

FPDCC RESTROOM REHABILITATION DISTRICTWIDE BUSSE WOODS & DAN RYAN WOODS

VARIOUS ADDRESSES IN COOK COUNTY

PBC CONTRACT No. C1615
PBC PROJECT No. 15050
FPDCC PROJECT No. 23-80-41

ISSUE FOR BID
10/24/2024

PUBLIC BUILDING COMMISSION OF CHICAGO
MAYOR BRANDON JOHNSON, CHAIRMAN
RAY GIDEROF, EXECUTIVE DIRECTOR

FOREST PRESERVE DISTRICT OF COOK COUNTY
TONI PRECKWINKLE, PRESIDENT
EILEEN FIGEL, INTERIM GENERAL SUPERINTENDENT

ARCHITECT OF RECORD


SMNG A LTD.
943 W. SUPERIOR STREET
CHICAGO, IL 60642
P: 312.829.3355
WWW.SMNG-ARCH.COM

DESIGN ARCHITECT

BROOK ARCHITECTURE
2301 SOUTH MICHIGAN AVENUE
CHICAGO, IL 60616
PHONE: 312.528.0890
WWW.BROOKARCHITECTURE.COM

COOK COUNTY CERTIFICATION STATEMENT

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE THEY CONFORM TO CURRENT COOK COUNTY BUILDING AND ZONING CODES.

SIGNED: 
DATE: 09/27/2024

DRAINAGE CERTIFICATION STATEMENT

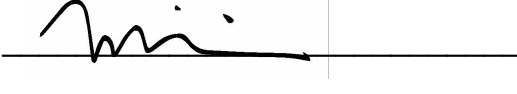
TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THE DRAINAGE OF THE SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THESE IMPROVEMENTS OR ANY PART THEREOF. OR THAT IF SUCH WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH WATERS IN PUBLIC AREAS OR DRAINS WHICH THE OWNER HAS THE RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DRAINAGE TO THE ADJOINING PROPERTIES BECAUSE OF THE CONSTRUCTION OF THESE IMPROVEMENTS.

COOK COUNTY NOTIFICATION:

NOTIFY COOK COUNTY BUILDING AND ZONING DEPARTMENT PRIOR TO THE START OF CONSTRUCTION (PHONE NUMBER 312-603-0500).

CERTIFICATION STATEMENT

THIS CERTIFIED THAT THESE DRAWINGS HAVE BEEN REVIEWED TO THE BEST OF MY KNOWLEDGE AND THAT I BELIEVE THEY ARE IN ACCORDANCE WITH THE AMERICAN WITH DISABILITIES ACT (ADA), AND CODES AND BUILDING ORDINANCE OF THE STATE OF ILLINOIS.

SIGNED: 
DATE: 09/27/2024

STRUCTURAL ENGINEER

STEARN-JOGLEKAR LTD.
223 W. JACKSON BLVD. #1110
CHICAGO, IL 60606
PHONE: 312.461.1800
WWW.STEARNJOGLEKAR.COM

CIVIL ENGINEER

EVA DESIGN & ENGINEERING
420 W. HURON STREET
CHICAGO, IL 60654
PHONE: 312.291.1846
WWW.EVA-ENG.COM

MEP/FP ENGINEER

ACGI
300 W. ADAMS STREET SUITE 420
CHICAGO, IL 60606
PHONE: 312.357.1840
WWW.ACGINTL.COM

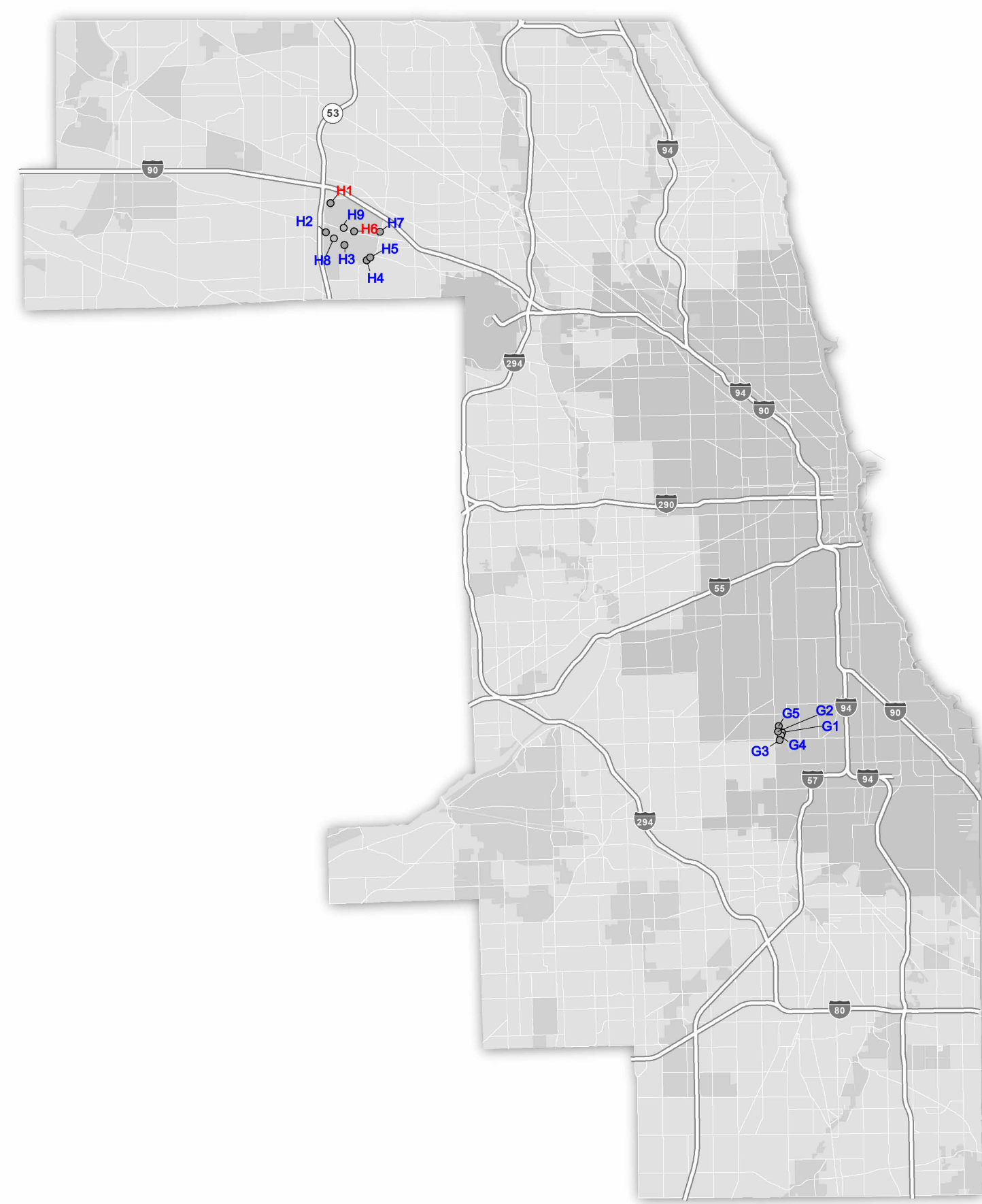
WATER CONSULTANT

V3 COMPANIES
619 N. PENNSYLVANIA STREET
INDIANAPOLIS, IN 46204
PHONE: 317.748.5650
WWW.V3CO.COM

COOK COUNTY BOARD OF COMMISSIONERS:

FRANK J AGUILAR	MONICA GORDON	SEAN M. MORRISON
ALMA ANAYA	BILL LOWRY	ANTHONY QUEZADA
SCOTT R. BRITTON	DONNA MILLER	MICHAEL SCOTT JR.
JOHN P. DALEY	STANLEY MOORE	TARA S. STAMPS
BRIDGET DEGNEN	JOSINA MORITA	MAGGIE TREVOR
BRIDGET GAINER	KEVIN B. MORRISON	

Priority Restroom Renovation Locations - 2024 Bid
FOREST PRESERVES OF COOK COUNTY



NO.	TITLE	IS
000	TITLE SHEET	X
01.0	DATA GENERAL NOTES	X
01.1	DATA CONSTRUCTION DETAILS	X
01.2	DATA CONSTRUCTION DETAILS	X
01.3	ARCHITECTURAL, MECHANICAL & SYMBOLS	X
01.4	ARCHITECTURAL, MECHANICAL & SYMBOLS	X
01.5	ARCHITECTURAL, MECHANICAL & SYMBOLS	X
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02.00	ARCHITECTURAL, MECHANICAL & SYMBOLS	X

NO.	TITLE	IS
01.01	DAN RYAN WOODS GROVE #2 BUILDING E	X
01.02	DAN RYAN WOODS GROVE #2 BUILDING E	X
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02.00	DAN RYAN WOODS GROVE #2 BUILDING E	X

G2 - DAN RYAN WOODS GROVE #4 BUILDING C		
NO.	TITLE	IS
02-0-1	DAN RYAN WOODS GROVE #4 BUILDING C	X
02-A-1	DAN RYAN WOODS GROVE #4 PLANS	X
02-A-2	DAN RYAN WOODS GROVE #4 ELEVATIONS	X
02-A-3	DAN RYAN WOODS GROVE #4 ROOF PLANS	X
02-B-1	DAN RYAN WOODS GROVE #4 MECHANICAL PLAN	X
02-P-1	DAN RYAN WOODS GROVE #4 PLUMBING PLAN	X
02-E-1	DAN RYAN WOODS GROVE #4 LIGHTING PLAN	X
02-E-2	DAN RYAN WOODS GROVE #4 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

PROJECT NOTES:

1. THE DOCUMENTS PREPARED HEREIN ARE IN PURPOSE FOR THE BASIS OF BID FOR PREPARATION OF CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AT EACH SITE.
2. CONTRACTOR SHALL CONDUCT A FIELD LAYOUT SURVEY OUTLINING CONTROLS FOR THE PROPOSED FLATWORK AND IMPROVEMENTS IN PROXIMITY OF THE SUBJECT BUILDING. SURVEY SHALL INCLUDE TOPOGRAPHY UP TO 25' OF THE PROPOSED IMPROVEMENTS, INCLUSIVE VEGETATED AREAS. FREQUENCY OF SPOT ELEVATIONS SHALL BE AT 10' O.C., MAXIMUM. FINISHED GRADE OF PROPOSED FLATWORK SHALL BE ESTABLISHED ENSURING COMPLIANCE WITH ADAAG REQUIREMENTS AND LOCAL AUTHORITIES HAVING JURISDICTION. SUBMIT FIELD LAYOUT SURVEY OUTLINING VERIFIED DIMENSIONS AND TOPOGRAPHY TO ENGINEER FOR REVIEW, PRIOR TO CONSTRUCTION.
3. NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONDITIONS PROHIBITING THE PROPOSED IMPROVEMENTS AND GRADIENTS.

GENERAL NOTES:

1. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, ENGINEER, ARCHITECT, MUNICIPALITY, AND THEIR AGENTS, FROM ALL LIABILITY INVOLVED WITH THE WORK, INSTALLATION, AND INSPECTIONS ASSOCIATED WITH THE PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES AND EXPENSES ASSOCIATED TO COMPLETE THE WORK INCLUSIVE OF, BUT NOT LIMITED TO, PERMITS, INSPECTIONS, MOBILIZATION, DELIVERIES, UTILITY SERVICES (CONNECTIONS, RELOCATIONS, ETC.), MATERIALS, LABOR, SUPERVISION, AND EQUIPMENT.
3. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, CODES, AND REGULATIONS OF ANY PUBLIC BODY HAVING JURISDICTION, INCLUSIVE OF CONSTRUCTION, DEMOLITION, AND SAFETY OPERATIONS. ALL WORK SHALL BE IN ACCORDANCE WITH, INCLUDING, BUT NOT LIMITED TO:
3.A. OSHA
3.B. IEPA
3.C. IDOT SSRBC 2022
3.D. COOK COUNTY OF ILLINOIS
3.E. DEPARTMENT OF BUILDINGS OF LOCAL JURISDICTION
IN CASE OF CONFLICT OF THE AFOREMENTIONED AGENCIES/REFERENCES LISTED (AND NOT LISTED), THE MORE STRINGENT SHALL TAKE PRECEDENCE.
4. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH EXISTING FIELD CONDITIONS PRIOR TO COMMENCING ANY WORK. THE CONTRACTOR IS CAUTIONED THAT UTILITIES SHOWN, OR NOT SHOWN, MAY NOT BE COMPLETE OR ACCURATELY REPRESENTED AT THE WORK SITE. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS. NOTIFY ENGINEER OF ANY CONFLICTS, POTENTIAL CONFLICTS, OR OTHER DISCOVERED CONDITIONS.
5. CONTRACTOR SHALL CONDUCT A UTILITY LOCATE PRIOR TO COMMENCING WITH ANY WORK. NOTIFY LOCAL PUBLIC UTILITY LOCATE SERVICES 4-8 HOURS, AT MINIMUM, PRIOR TO COMMENCING WORK. LOCATE ALL UTILITIES SHOWN AND AS INFORMED/DOCUMENTED DURING CONSTRUCTION OPERATIONS. MAINTAIN ALL MARKOUTS THROUGHOUT THE WORK. ONE CALL SERVICE TELEPHONE #:
FOR PROPERTIES IN CHICAGO: (312) 744-7000
FOR IL, OUTSIDE CHICAGO: (800) 892-0123
6. NOTIFY ADJACENT PROPERTY OWNERS AND OBTAIN PERMISSION(S) PRIOR TO COMMENCING WORK, STAGING, STORING, OR OPERATING ON LANDS OWNED BY OTHERS.
7. CONTRACTOR SHALL USE CAUTION AND EXERCISE CARE WORKING AROUND UTILITIES AND ADJACENT PROPERTIES. DO NOT DISTURB OR INTERRUPT ANY UTILITY AND/OR PROPERTY WITHOUT APPROVAL OF OWNER(S) AND/OR SUBJECT SERVICE AGENCY. UTILITIES AND PROPERTIES DISTURBED/DAMAGED DURING CONSTRUCTION SHALL BE RECONSTRUCTED TO ITS ORIGINAL CONDITION. DAMAGES INCURRED BY THE CONTRACTOR DURING WORK OPERATIONS SHALL BE REPAIRED/RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, IMPLEMENTING, SUPERVISING ALL SAFETY PRECAUTIONS AND MEASURES FOR THE PROJECT SITE AND ASSOCIATED WORK.
9. REMOVE FROM SITE ALL DEBRIS, RUBBLE, MATERIAL WASTE, AND RESULTS FROM DEMOLITION FROM SITE, UNLESS STATED OTHERWISE. LAWFULLY REMOVE MATERIAL.
10. DISTURBED AREAS, WHETHER OR NOT INDICATED, SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
11. SUBMIT RECORDS OF AS-BUILT CONDITIONS TO OWNER/ENGINEER. IDENTIFY ANY DEVIATIONS/MODIFICATIONS MADE DURING CONSTRUCTION ON AS-BUILTS. AS-BUILT DOCUMENTATION FOR SITE WORK SHALL BE PROVIDED BY A PROFESSIONAL LICENSED SURVEYOR--DOCUMENTATION SHALL IDENTIFY TOPOLOGY (IN REFERENCE TO PROJECT DATUM), DRAINAGE PATTERNS, INVERTS OF UTILITIES, NEW CONSTRUCTION, CURBS, CROWNS, FFE'S, ETC.

GRADING AND EARTHWORK:

1. ALL EARTHWORK OPERATIONS, HANDLING, AND TRANSPORT SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. DISPOSAL OF MATERIALS SHALL COMPLY WITH APPLICABLE ENVIRONMENTAL REGULATIONS.
2. CONDUCT EARTHWORK OPERATIONS AS TO MINIMIZE ANY EROSION AND SOIL MIGRATION. MAINTAIN ALL ACCESS WAYS AND ADJACENT PROPERTIES FREE OF DEBRIS, EROSION, DUST, AND SOIL MIGRATION.
3. EARTHWORK AND SOIL PREPARATION SHALL BE PERFORMED IN ACCORDANCE WITH PROJECT SPECIFICATION(S) AND IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT, AS PROVIDED IN PART OF THE PROJECT.
4. IN AREAS RECEIVING NEW PAVEMENT, THE SUBGRADE SHALL BE THOROUGHLY COMPACTED. THE AREA SHALL BE PROOFROLLED PRIOR TO THE PLACEMENT OF THE BASE COURSE.
5. IN AREAS RECEIVING NEW LANDING PAD, SHALL HAVE A MAXIMUM SLOPE OF 1:12, (6"0" MAX), IN COMPLIANCE WITH ILAC.
6. SHAPE SUBGRADE UNDER PAVEMENT TO LINE AND GRADE OF CROSS SECTION. VERIFY SUBGRADE PROFILE PRIOR TO CONSTRUCTING PAVEMENT.
7. ADJUST ALL STRUCTURE RIMS/FRAMES/GRATE FLUSH WITH FINISHED GRADE, UNLESS EXPLICITLY NOTED OTHERWISE.
8. FOR AREAS PROPOSED FOR ADA/BARRIER FREE ACCESS, THE CONSTRUCTION TOLERANCES SHALL COMPLY WITH THE SUBJECT REQUIREMENTS SET FORTH BY ADAAG (FEDERAL OR LOCAL, WHICH IS EVER IS MORE STRINGENT). EXERCISE CARE IN THE LAYOUT AND CONSTRUCTION OF CROSS SLOPES, LONGINTUDINAL SLOPES, MARKINGS, ETC. IN AFOREMENTIONED AREAS. NOTIFY ENGINEER OF ANY DISCREPANCIES.

SOIL EROSION AND SEDIMENT CONTROL:

1. SOIL EROSION AND SEDIMENT CONTROL [ESC] MEASURES AND DEVICES SHALL BE INSTALLED/IN EFFECT PRIOR TO THE COMMENCEMENT OF WORK. RETAIN ONE COPY OF THE APPROVED ESC PLAN AT THE SITE AT ALL TIMES.
2. ESC MEASURES AND DEVICES SHALL BE ACTIVELY INSPECTED. ROUTINELY INSPECT CONDITIONS OF ESC MEASURES AND DEVICES AFTER EACH RAIN EVENT. REPAIR/REINSTALL/MAINTAIN ESC MEASURE AS NEEDED TO ENSURE PROPER OPERATION.
3. CONDUCT OPERATIONS AS TO MINIMIZE AND CONTROL SOIL EROSION, MIGRATION, AND DUST.
4. A STABILIZED CONSTRUCTION ENTRANCE, IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, SHALL BE INSTALLED AT ALL VEHICLE EGRESS/ACCESS LOCATIONS FROM THE ADJACENT PROPERTY. IN THE CONDITION WHERE A STABILIZED CONSTRUCTION ENTRANCE CANNOT BE IMPLEMENTED, OTHER MEASURES SHALL BE USED TO PREVENT ADVERSE EROSION AND MIGRATION OF SEDIMENT; THIS MAY INCLUDE, BUT NOT LIMITED TO, MECHANICAL MEANS OF REMOVING SOIL FROM VEHICLES/TIRES, ETC.; OTHER APPROPRIATE MEASURES ARE SUBJECT TO THE APPROVAL BY THE LOCAL AGENCY HAVING JURISDICTION.
5. IN THE EVENT THAT SOIL EROSION, MUD, DIRT, DEBRIS, OR OTHER SOIL MIGRATION OCCURS BEYOND THE CONSTRUCTION SITE, THE CONTRACTOR SHALL IMMEDIATELY REMOVE AND CLEAR SUCH SOIL MIGRATION FROM ADJACENT PROPERTIES AND PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL EXERCISE ADDITIONAL CORRECTIVE ACTION TO CLEAR SOIL MIGRATION FROM SURFACES, AS NEEDED OR AS REQUESTED BY ADJACENT PROPERTY OWNER(S) AND/OR AGENCIES HAVING JURISDICTION.
6. FURNISH/INSTALL/MAINTAIN SILT FENCE, OR OTHER APPROVED MEASURES, TO INTERCEPT ANY SOIL EROSION FROM DRAINAGE PATHS LEAVING THE SITE.
7. STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL BE LOCATED OUTSIDE OF WETLANDS, FLOOD PRONE AREAS, AND ANY DESIGNATED BUFFERS.
8. SLOPES IN EXCESS OF 3V:1H SHALL BE STABILIZED WITH MEASURES AS APPROVED BY THE AGENCY HAVING JURISDICTION.
9. ALL STORM SEWER STRUCTURES AND ANY OTHER OPEN GRATE/VENTED UTILITY STRUCTURES SHALL BE PROTECTED WITH AN ESC MEASURE OR DEVICE.
10. ALL DRAINAGE AND DEWATERING SHALL BE EQUIPPED WITH AN ESC MEASURE PRIOR TO DISCHARGE.
11. CONCRETE AND MORTAR WASHOUTS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
12. TEMPORARY ESC MEASURES SHALL BE REMOVED WITHIN 30 DAYS UPON COMPLETION OF WORK AND UPON STABILIZATION OF SITE.

UTILITY NOTES:

1. THE CONTRACTOR IS CAUTIONED THAT UTILITIES SHOWN, OR NOT SHOWN, MAY NOT BE COMPLETE OR ACCURATELY REPRESENTED AT THE SITE AND ADJACENT AREAS. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS. NOTIFY ENGINEER OF ANY CONFLICTS, POTENTIAL CONFLICTS, OR OTHER DISCOVERED CONDITIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TESTING AND COORDINATING INSPECTIONS OF ALL WORK. ANY RECONSTRUCTION OR CORRECTIVE ACTION, AS A RESULT OF DEFICIENT WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. ALL SEWER AND WATER UTILITY WORK SHALL BE IN ACCORDANCE WITH, INCLUDING, BUT NOT LIMITED TO:
3.A. STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION
3.B. MWRDGC
3.C. CDWM EXISTING FACILITIES PROTECTION REQUIREMENTS, 2015
3.D. CDWM STANDARD DETAILS FOR WATER MAIN INSTALLATIONS, 2009
IN CASE OF CONFLICT OF THE AGENCIES/REFERENCES LISTED (AND NOT LISTED), THE MORE STRINGENT SHALL TAKE PRECEDENCE.
4. SEWER AND WATERMAIN CROSSINGS/PROXIMITY:
4.A. MAINTAIN A MINIMUM 10-FEET OF HORIZONTAL CLEARANCE BETWEEN SEWERS AND WATERMANS.
4.B. WHENEVER A SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES.
4.C. IN THE EVENT THAT THE CLEARANCES LISTED ABOVE CANNOT BE MET, THE SEWER PIPE/JOINTS SHALL BE INSTALLED WITH A LOCALLY APPROVED WATER QUALITY PIPE MATERIAL. FURNISH AND INSTALL A CASING PIPE TO THE SEWER OR WATERMAIN TO THE EXTENTS OF THE AFOREMENTIONED HORIZONTAL CLEARANCE.
4.D. WHENEVER A SEWER CROSSES OVER A WATERMAIN, THE SEWER PIPE/JOINTS SHALL BE INSTALLED WITH A LOCALLY APPROVED WATER QUALITY PIPE MATERIAL. FURNISH AND INSTALL A CASING PIPE TO THE SEWER OR WATERMAIN TO THE EXTENTS OF THE AFOREMENTIONED HORIZONTAL CLEARANCE.
5. ENSURE ADEQUATE/PROPER SAFETY, SUPPORT, AND PROTECTION OF ALL ADJACENT PROPERTIES AND UTILITIES DURING UTILITY WORK OPERATIONS.
6. ALL ABANDONED UTILITY PIPES SHALL BE BULKHEADED AND/OR MORTAR PLUGGED AT EACH END, TO THE SATISFACTION OF THE AGENCY HAVING JURISDICTION. PLUG SHALL CONSIST OF NON-SHRINK GROUT-24 INCHES IN LENGTH.
7. SEWER PIPE/JOINT SPECIFICATIONS:
ESVCP: ASTM C700 / ASTM C425
DIP: CLASS 52 MINIMUM ANSI A21.51 / ANSI A21.11
PVC: SDR-26: ASTM D3034 / ASTM D3212
8. ALL SUBSURFACE DIP SHALL BE INSTALLED WITH POLYWRAP.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEWATERING OPERATIONS.
10. ALL INSTALLED UTILITIES ARE SUBJECT TO INSPECTION BY THE AGENCY HAVING JURISDICTION. OBTAIN INSTALLATION APPROVAL(S) FROM AGENCY HAVING JURISDICTION PRIOR TO OPERATION OF SUBJECT UTILITY. PERFORM ALL CHLORINATION, PRESSURE TESTS, PLANARITY, AND OTHER TESTS/REPORTS AS REQUIRED OR REQUESTED BY AGENCY.

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FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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WATER CONSULTANT:

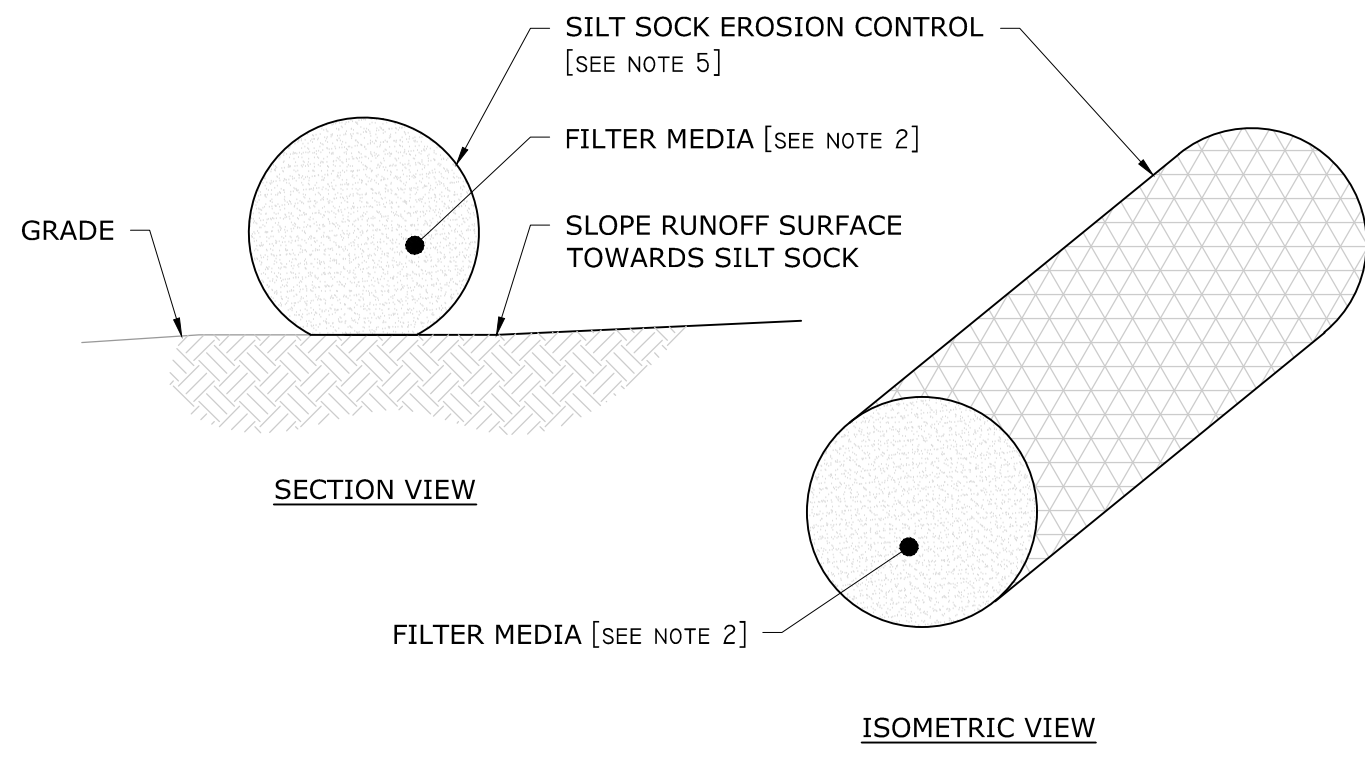
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID:
TITLE
CIVIL GENERAL NOTES

SHEET

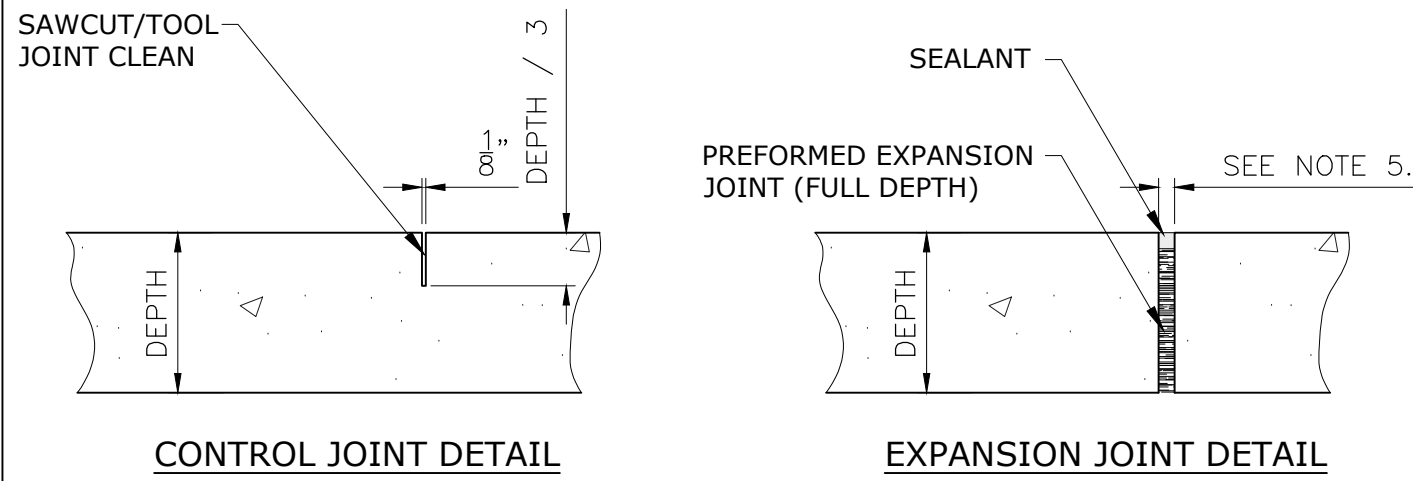
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- NOTES:
1. SILT SOCK SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS IN THE AREA THAT IS TO BE PROTECTED. THE SILT SOCK SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED UPON SITE STABILIZATION.
 2. BASIS OF DESIGN: SILT SOCK ORIGINAL BY FILTEREX. DIAMETER 12"Ø. FILTER MEDIA AND SYSTEM SHALL BE RATED FOR A MINIMUM OF 95% REMOVAL EFFICIENCY.
 3. SUBMIT PRODUCT DATA AND SHOP DRAWINGS TO ENGINEER OF RECORD FOR APPROVAL.
 4. SILT SOCK MESH NETTING SHALL COMPLY WITH IDOT SSRBC 2022.
 5. AT ADJOINING LOCATIONS, SILT SOCK ENDS SHALL OVERLAP AT LEAST 18" FOR CONTINUED PERIMETER PROTECTION.
 6. INSTALL AND SECURE SILT SOCK PER MANUFACTURER'S SPECIFICATIONS.

1 SILT SOCK

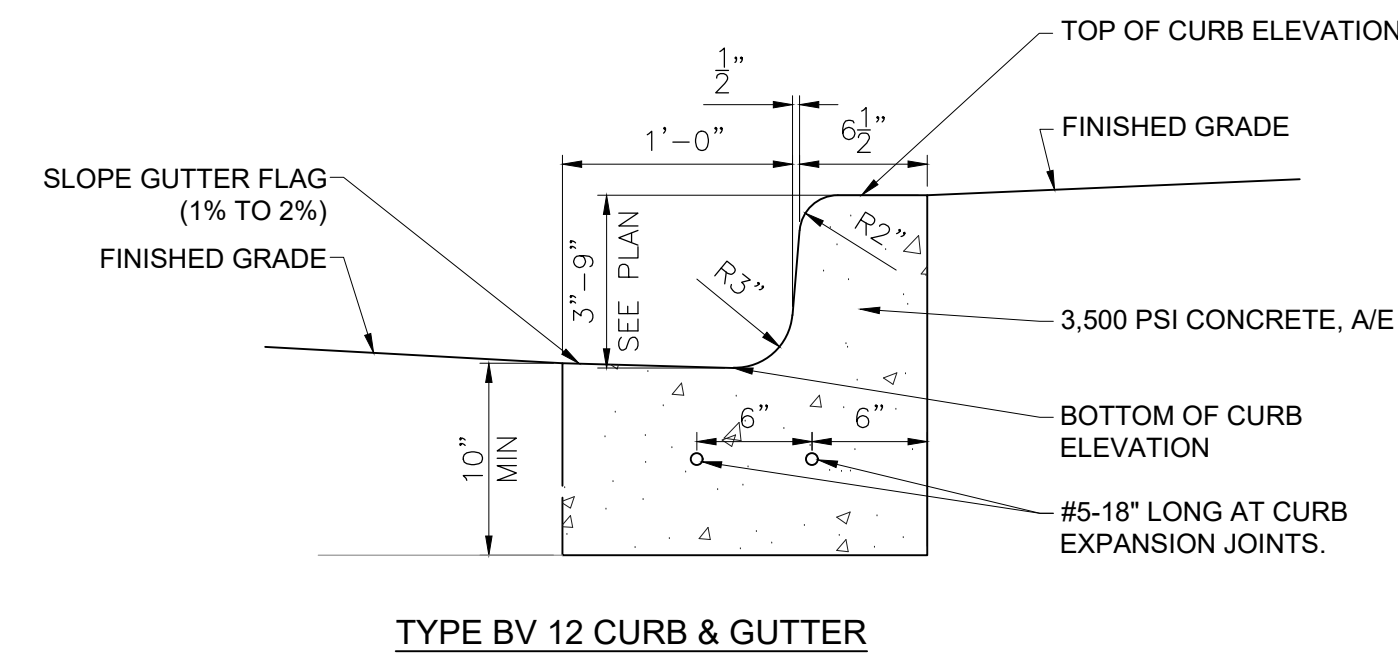
SCALE: N.T.S.



- NOTES:
1. INSTALL CONTROL JOINTS WHERE SPECIFIED.
 2. PROVIDE GUIDES AS NECESSARY TO ENSURE PLUMB AND CONTINUOUS JOINTS..
 3. JOINTS SHALL BE SAWCUT WITH ROTARY TOOL. TOOLED JOINTS ARE ACCEPTABLE PROVIDED THAT IT MEETS THE SPECIFIED FINISH HEREIN.
 4. REFER TO CONCRETE PAVEMENT DETAIL FOR SPECIFIED DEPTH.
 5. FURNISH AND INSTALL 1/2" PREFORMED BITUMINOUS EXPANSION JOINTS 50' O.C. AND WHERE PAVEMENT ABUTS RIGID STRUCTURE /ELEMENT. FOR PAVEMENTS IN PUBLIC RIGHT OF WAY (WALKS/CURBS/ETC.), PREFORMED BITUMINOUS EXPANSION JOINT SHALL BE 3/4".
 6. RECESS EXPANSION JOINTS 1/2" TO ALLOW FOR SEALANT INSTALLATION.
 7. SEALANT SHALL BE LIQUID SILICON OR HOT MIX RUBBER FLUID. COLOR PER ARCHITECT/ENGINEER. PREFORMED EXPANSION JOINTS WITH INTEGRATED CAPS AND FOAM SEALS MAY BE ACCEPTABLE. SUBMIT PRODUCT DATA AND STANDARD COLOR OPTIONS FOR ENGINEER SELECTION/APPROVAL.

5 CONTROL JOINT DETAIL

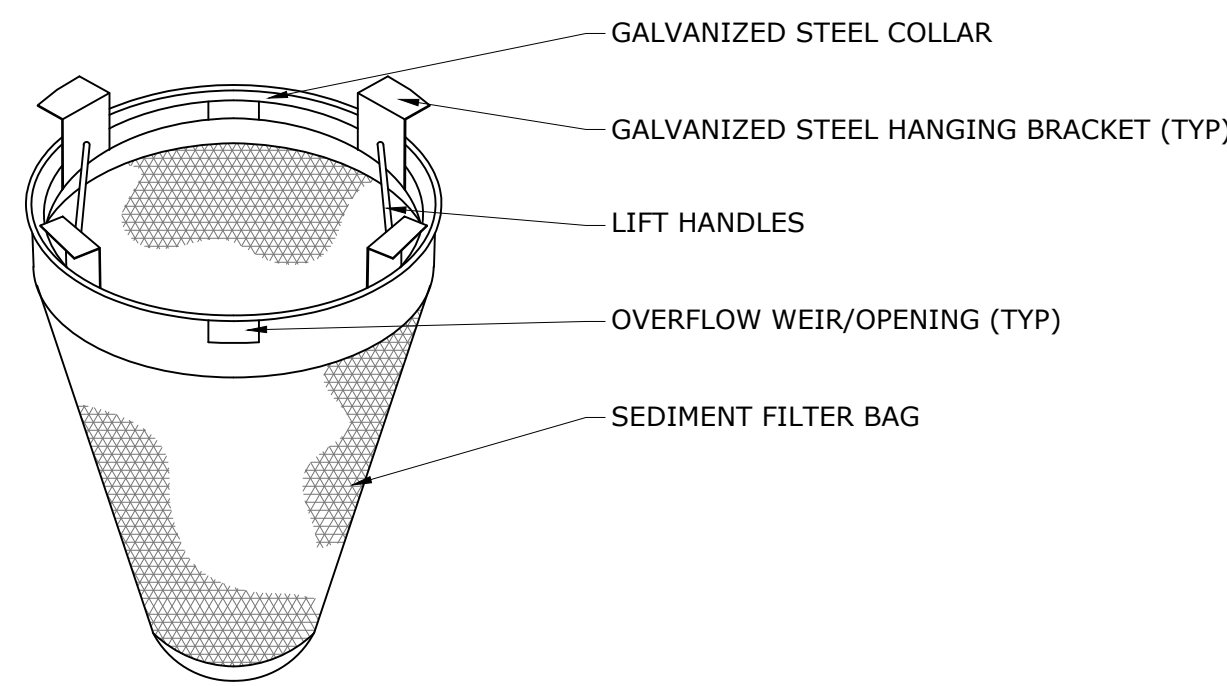
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- NOTES:
1. REBAR(S) SHALL BE EPOXY COATED SMOOTH. MAINTAIN 2-1/2" (MIN) COVER FROM EXTENTS OF CONCRETE SURFACE.
 2. REFER TO PLANS FOR TOP OF CURB ELEVATIONS AND CURB FACE EXPOSURE.
 3. CONCRETE SHALL BE 3,500 PSI, A/E. COMPLY WITH IDOT SSRBC CLASS SI CONCRETE. LIGHT BROOM FINISH TOP OF CONCRETE CURB; RUB FINISH ON EXPOSED CURB FACE.
 4. PROVIDE 1/2" PREFORMED EXPANSION JOINT WHERE BACK OF CURB ABUTS RIGID PAVEMENT AND STRUCTURES.
 5. REFER TO PLANS AND DETAILS FOR ADJACENT SURFACE INFORMATION.
 6. SET 1/2" PREFORMED EXPANSION JOINTS 30' O.C. AND CONTROL JOINTS 10' O.C. WHERE CURB ABUTS CONCRETE PAVEMENT, ALIGN JOINTS WITH ADJACENT CONCRETE PAVEMENT JOINTS.

9 CURB & GUTTER

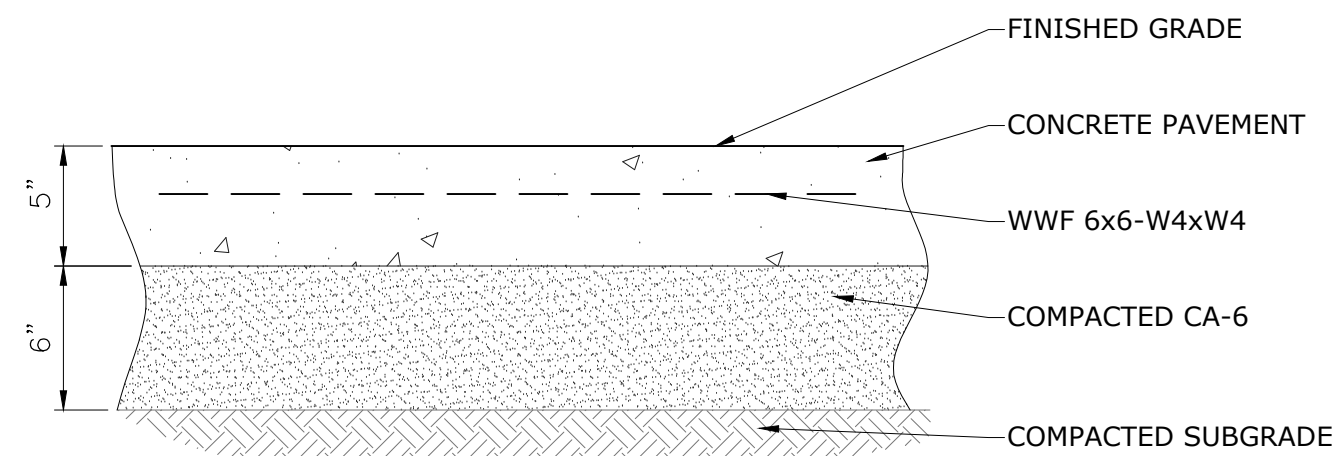
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- NOTE:
1. ROUTINELY INSPECT AND CLEAR DEBRIS AND SEDIMENT ACCUMULATING IN INLET FILTER.
 2. DIAMETER/CATCHMENT AREA OF INLET FILTER SHALL ACCOMMODATE SIZE/GEOMETRY OF SUBJECT INLET STRUCTURE/GRATE.
 3. INSTALL INLET FILTER IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. SUBMIT PRODUCT DATA/TECHNICAL SHEETS TO ENGINEER FOR REVIEW/APPROVAL.
 4. FILTER BAG SHALL COMPLY WITH NRCS: GEOTEXTILE 592 CLASS 1.
 5. FILTERED FLOW RATE SHALL BE RATED FOR 1.0 CFS OR GREATER.

2 INLET FILTER

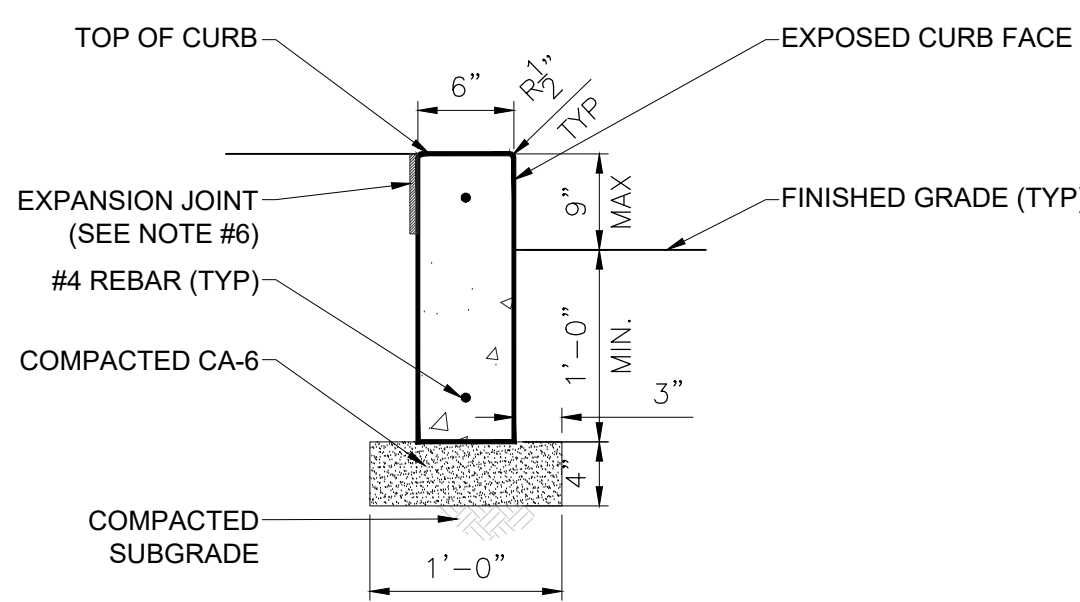
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- NOTES:
1. MAINTAIN 1.0% MINIMUM SLOPE ON FINISHED SURFACE (ANY DIRECTION) TO DEDICATED DRAINAGE PATH.
 2. CONCRETE SHALL BE 3,500 PSI (A/E), [SI] DESIGN MIX ACCORDING TO IDOT SSRBC ARTICLE 1020.
 3. COMPACT AGGREGATE BASE IN 8" LIFTS (MAX).
 4. PAVEMENT SHALL HAVE LIGHT BROOM FINISH SURFACE, PERPENDICULAR TO PATH OF TRAVEL.
 5. COLOR SHALL BE STANDARD GRAY.
 6. FURNISH AND INSTALL 1/2" PREFORMED BITUMINOUS EXPANSION JOINTS 50' O.C.
 7. FURNISH AND INSTALL 1/2" PREFORMED BITUMINOUS EXPANSION JOINTS WHERE PAVEMENT ABUTS RIGID STRUCTURE /ELEMENT.
 8. INSTALL CONTROL JOINTS 5' O.C., UNLESS OTHERWISE SHOWN ON PLAN.
 9. ADMIXTURES/ADDITIVES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
 10. SET WELDED WIRE FABRIC 2" FROM EXPOSED PAVEMENT SURFACE.

6 CONCRETE PAVEMENT SECTION

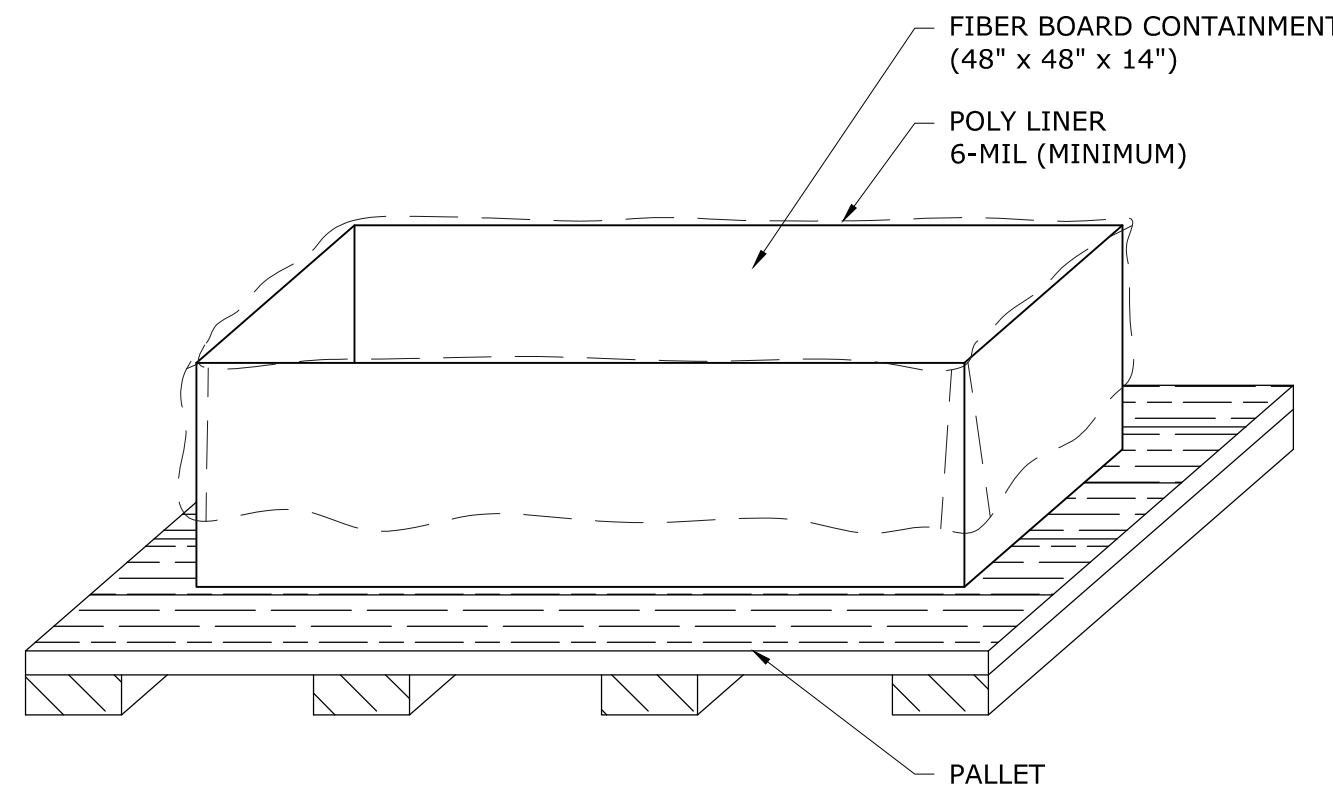
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- NOTES:
1. REBAR(S) SHALL MAINTAIN 2-1/2" (MIN) COVER FROM EXTENTS OF CONCRETE SURFACE.
 2. REFER TO PLANS FOR TOP OF CURB ELEVATIONS AND CURB FACE EXPOSURE.
 3. CONCRETE SHALL BE 3,500 PSI, A/E. LIGHT BROOM FINISH TOP OF CONCRETE CURB; RUB FINISH ON EXPOSED CURB FACE.
 4. PROVIDE 1/2" PREFORMED EXPANSION JOINT WHERE CURB ABUTS RIGID PAVEMENT AND STRUCTURES.
 5. REFER TO PLANS AND DETAILS FOR ADJACENT SURFACE INFORMATION.
 6. SET 1/2" PREFORMED EXPANSION JOINTS 30' O.C. AND CONTROL JOINTS 10' O.C. WHERE CURB ABUTS CONCRETE PAVEMENT, ALIGN JOINTS WITH ADJACENT CONCRETE PAVEMENT JOINTS.

10 BARRIER CURB DETAIL

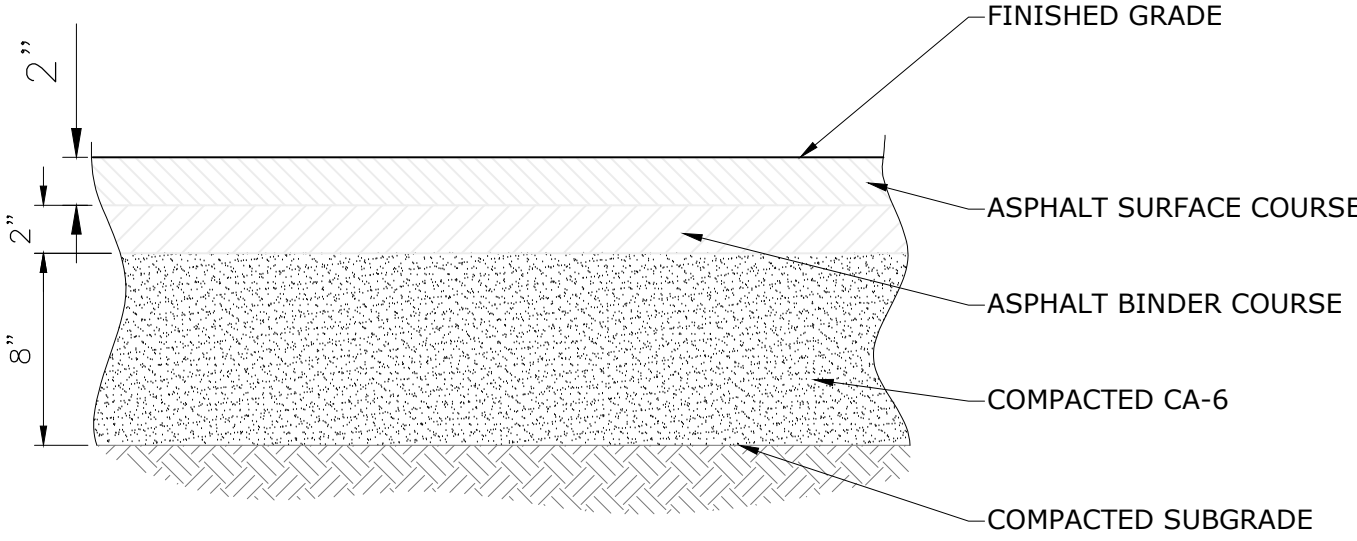
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- NOTES:
1. WASTE CONTAINMENT BOX FOR CONCRETE AND/OR MORTAR WASHOUT ONLY. MINIMIZE EXCESS WASTE OF MATERIALS.
 2. CONTRACTOR TO VERIFY CONTAINMENT BOX SIZE TO ACCOUNT FOR ANTICIPATED MATERIAL WASTE AND DISPOSAL. ADJUST CONTAINMENT BOX SIZE AS NECESSARY. OTHER CONTAINMENT BOX MATERIALS MAY BE USED UPON APPROVAL BY ENGINEER--SUBMIT ALTERNATIVE SYSTEM DETAILS TO ENGINEER FOR REVIEW/APPROVAL.
 3. SET CONTAINMENT BOX ATOP OF PALLET. ENSURE PALLET IS ON STABILIZED AND LEVEL SURFACE AND PICKUP/RETRIEVAL.
 4. INSTALL AND SECURE POLYLINER WITHIN CONTAINMENT BOX. POLYLINER SHALL BE 6 MILS THICK. DRAPE LINER OVER CONTAINMENT EDGE, A MINIMUM OF 8".
 5. SCHEDULE PICKUP/RETRIEVAL OF WASTE ACCORDINGLY. DISPOSE LEGALLY.

3 CONCRETE WASHOUT BOX

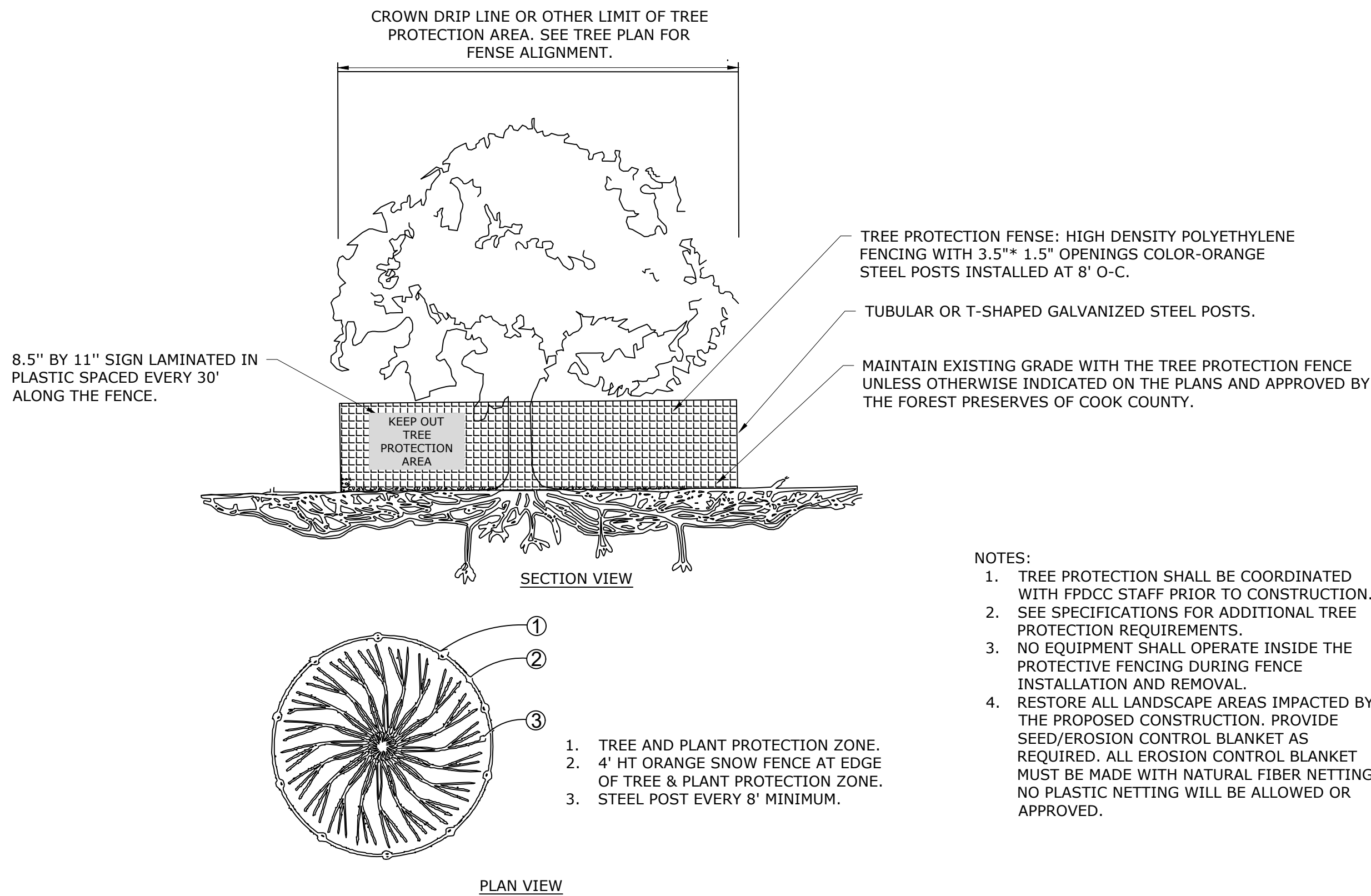
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- NOTES:
1. MAINTAIN 1.0% MINIMUM SLOPE ON FINISHED SURFACE (ANY DIRECTION) TO DEDICATED DRAINAGE PATH.
 2. FURNISH AND INSTALL PAVEMENT IN ACCORDANCE WITH IDOT SSRBC 2016. SURFACE COURSE SHALL BE N50 IL-9.5; BINDER COURSE SHALL BE N50 IL-19.0, OR AS APPROVED BY ENGINEER.
 3. COMPACT AGGREGATE BASE IN 8" LIFTS (MAX).
 4. INSTALL TACK COAT ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

7 HMA PAVEMENT SECTION

SCALE: N.T.S.



4 TREE PROTECTION (DISTRICT STANDARD)

SCALE: N.T.S.

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Various Addresses in Cook County

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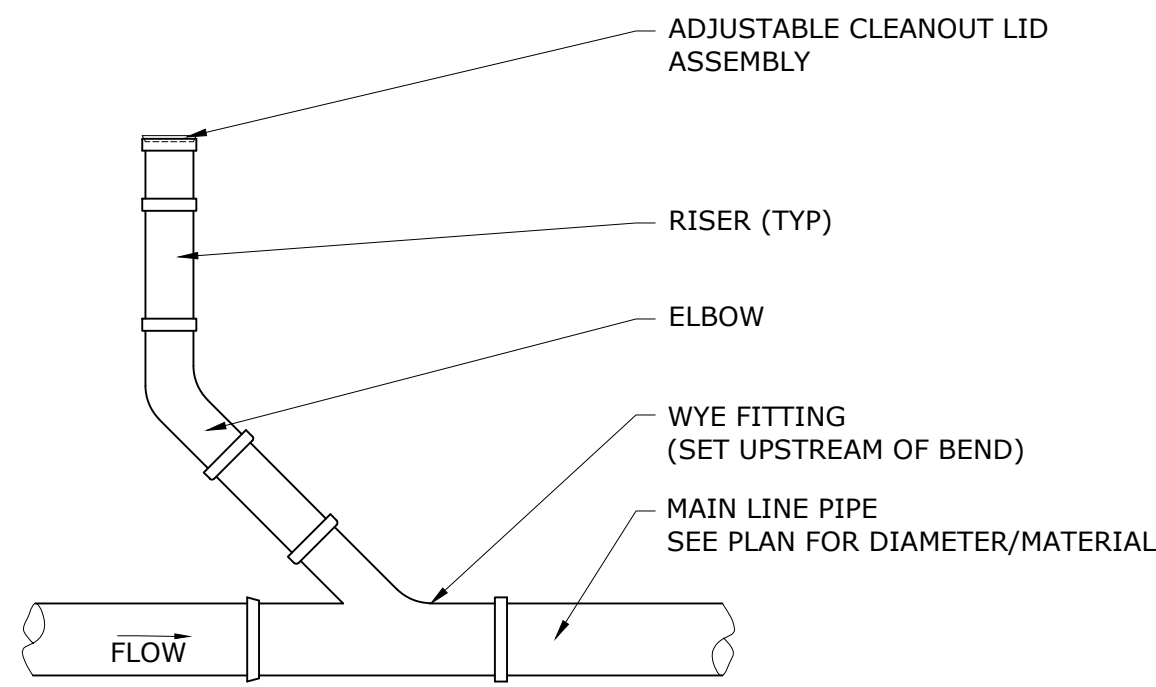
PROJ. NAME:
FPDCC RESTROOM REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID:

TITLE
SITE CONSTRUCTION DETAILS

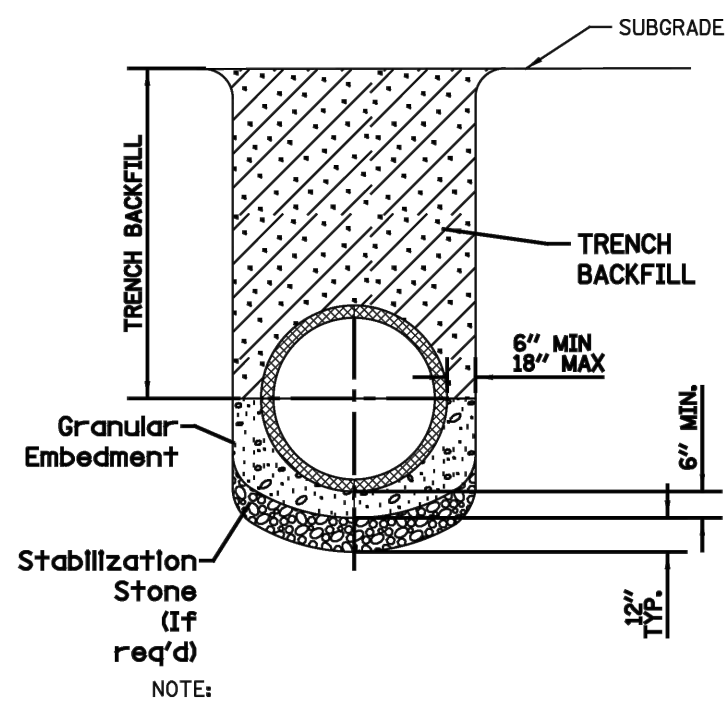
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- NOTES:
- CLEANOUT LID ASSEMBLY SHALL BE EQUIPPED WITH BOLT DOWN HARDWARE. COVER SHALL BE FLUSH WITH NO PROTRUSIONS OR INDENTATIONS. BASIS OF DESIGN: JR SMITH, MODEL 4113 HEAVY DUTY NICKEL BRONZE CLEANOUT. SUBMIT PRODUCT DATA FOR ENGINEER REVIEW AND APPROVAL.
 - INTERIOR DIAMETER OF CLEANOUT LID ASSEMBLY SHALL MATCH SPECIFIED RISER PIPE NOMINAL DIAMETER, AND SHALL BE NO LESS THAN 6" INTERIOR DIAMETER.
 - SET CLEANOUT LID FLUSH WITH FINISHED GRADE, UNLESS OTHERWISE NOTED ON PLANS.
 - FURNISH AND INSTALL WYE FITTING TO MATCH DIAMETER AND MATERIAL OF MAIN LINE PIPE. RISER AND WYE FITTINGS SHALL BE SMOOTH WALL, NON-PERFORATED.
 - RISER AND ELBOW SHALL BE PVC SDR-26 OR APPROVED EQUAL BY ENGINEER.
 - FOR CLEANOUTS LOCATED AT UPSTREAM TERMINUS OF MAIN LINE PIPE, EQUIP WYE FITTING WITH PLUG AT UPSTREAM END. PLUG SHALL SECURELY ACCOMMODATE SIZE AND MATERIAL OF FITTING.

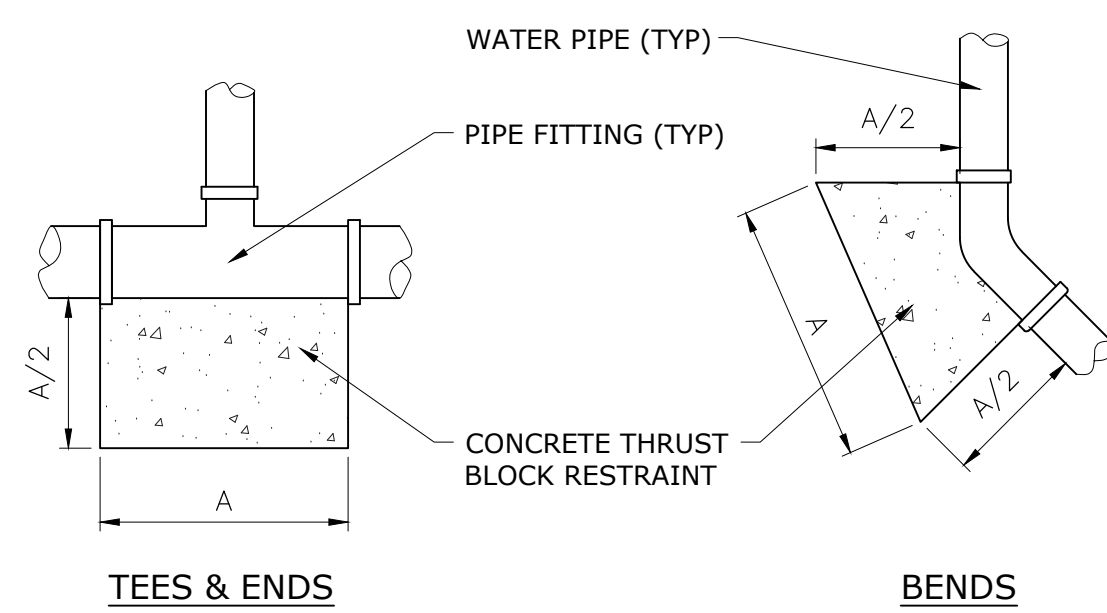
1 CLEANOUT
SCALE: N.T.S.



- NOTE:
- FOR TRENCH BACKFILL, REFER TO IDOT SSRRG, ARTICLE 1003.04.
 - FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.
 - FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.
 - AGGREGATE PLACED FOR TEMPORARY SURFACE RESTORATION WILL NOT BE PAID SEPARATELY AND SHALL BE INCIDENTAL TO THE CONTRACT.

SEWER TRENCH DETAIL

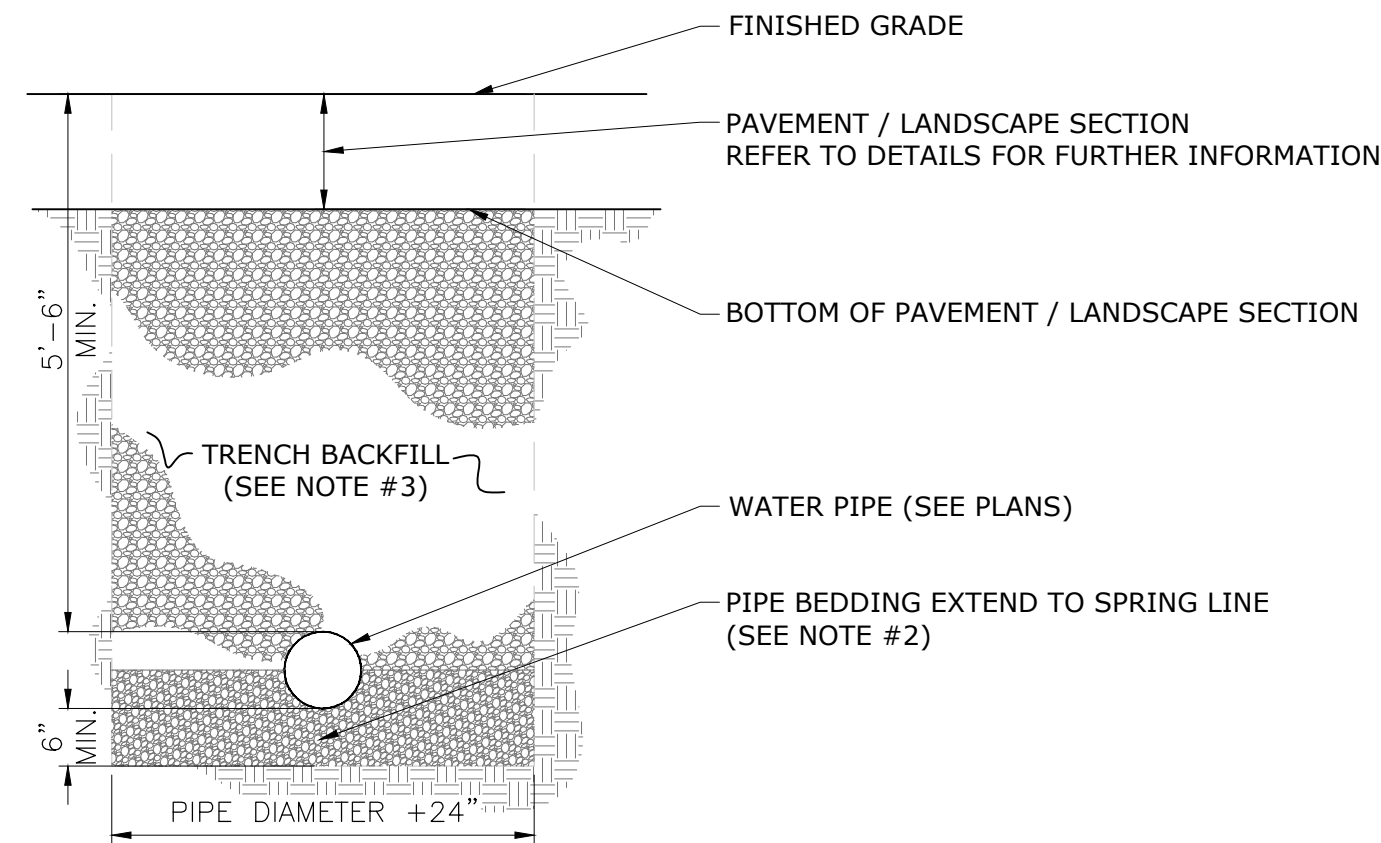
2 SEWER PIPE TRENCH BEDDING
SCALE: N.T.S.



"A"-DIMENSION TABLE				
PIPE DIAMETER	TEE	90-DEGREE	45-DEGREE	< 22.5-DEGREE
< 6"	16"	20"	16"	12"
6" TO 8"	33"	40"	30"	21"
10" TO 12"	50"	60"	44"	32"

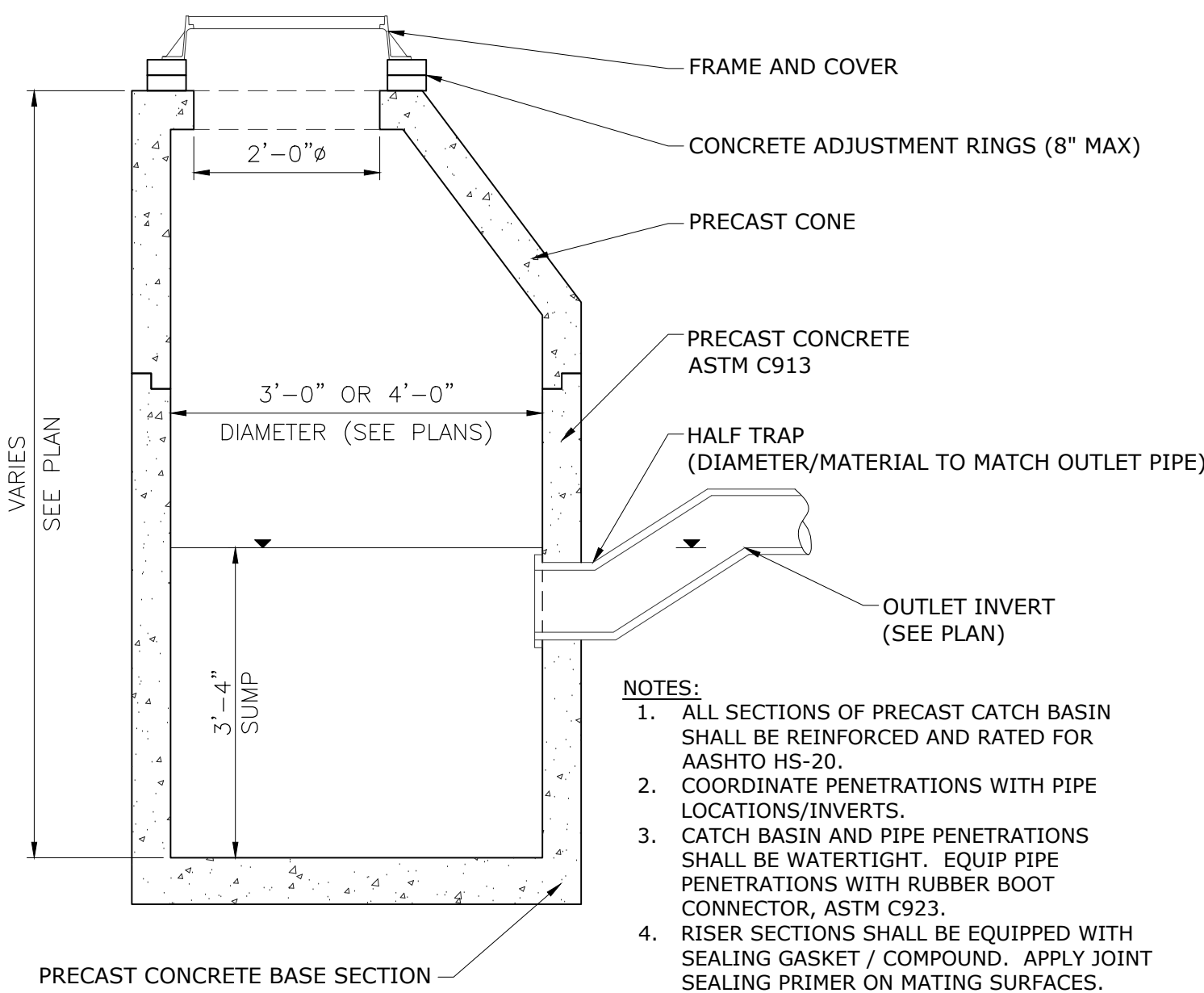
- NOTES:
- CONCRETE SHALL BE 3,000 PSI CONCRETE (MINIMUM).
 - HEIGHT OF THRUST BLOCKS SHALL MATCH SPECIFIED "A" DIMENSION. CENTER BLOCK ALONG SPRING LINE OF PIPE BEND.
 - SET BLOCK ON RESTRAINING SIDE OF PRESSURE FLOW. SET CENTER OF FITTING / BEND APEX.

3 THRUST BLOCK DETAIL
SCALE: N.T.S.



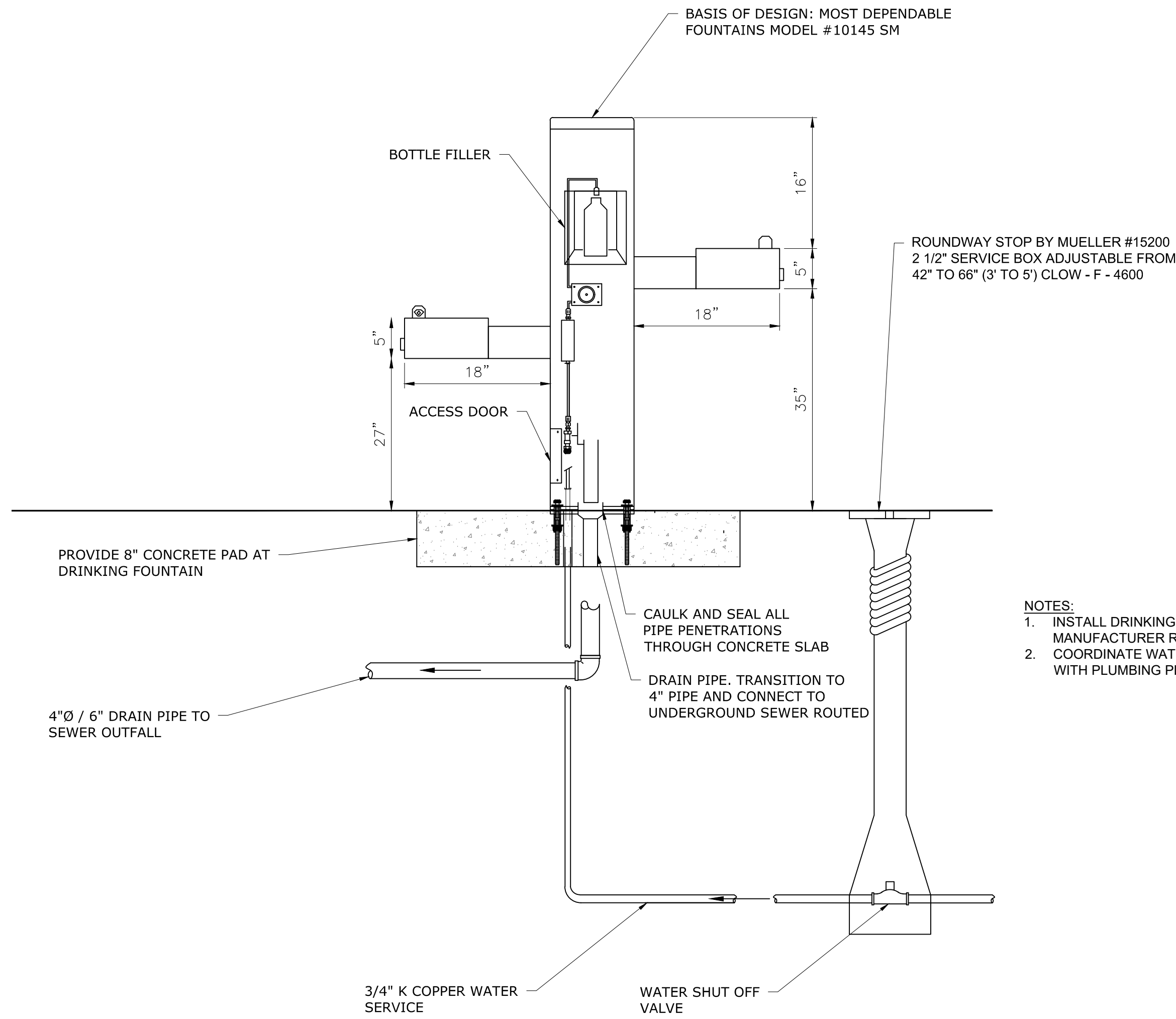
- NOTES:
- REFER TO PLANS FOR WATER PIPE DIAMETER AND LOCATION INFORMATION.
 - BEDDING SHALL BE CA-16 FOR PIPES UP TO 16"Ø OR CA-11 FOR PIPES LARGER THAN 16"Ø.
 - BACKFILL SHALL BE CA-16. FOR AREAS UNDER LANDSCAPE, EXCAVATED MATERIAL MAY BE USED IN THE ZONE 12" ABOVE THE PIPE.
 - ALL FILL SHALL BE INSTALLED IN MAXIMUM 8" LIFTS. COMPACT TO 95% MOD. PROCTOR DENSITY.
 - EXCAVATIONS SHALL BE PROPERLY SHORED, SHEETED, BRACED, AND PROTECTED.
 - PLATE ALL UNATTENDED EXCAVATIONS IN PAVEMENT AREAS.
 - RESTORE SURFACE TO ORIGINAL CONDITIONS OR AS PROPOSED ON PLANS. RESTORATION SHALL COMPLY WITH LOCAL AGENCIES HAVING JURISDICTION.

4 WATER PIPE TRENCH
SCALE: N.T.S.



- NOTES:
- ALL SECTIONS OF PRECAST CATCH BASIN SHALL BE REINFORCED AND RATED FOR AASHTO HS-20.
 - COORDINATE PENETRATIONS WITH PIPE LOCATIONS/INVERTS.
 - CATCH BASIN AND PIPE PENETRATIONS SHALL BE WATERTIGHT. EQUIP PIPE PENETRATIONS WITH RUBBER BOOT CONNECTOR, ASTM C923.
 - RISER SECTIONS SHALL BE EQUIPPED WITH SEALING GASKET / COMPOUND. APPLY JOINT SEALING PRIMER ON MATING SURFACES.
 - SUBMIT SHOP DRAWINGS FOR ENGINEER REVIEW. INCLUDE ELEVATIONS, HEIGHTS, PENETRATIONS, TRAPS, GASKETS, CAST IRON FRAME/COVER/GRATES, AND ASSOCIATED APPURTENANCES FOR ENGINEER REVIEW AND APPROVAL.

5 CATCH BASIN
SCALE: N.T.S.



- NOTES:
- INSTALL DRINKING FOUNTAIN PER MANUFACTURER REQUIREMENTS.
 - COORDINATE WATER SERVICE LINE WITH PLUMBING PLANS.

6 DRINKING FOUNTAIN DETAIL
SCALE: N.T.S.

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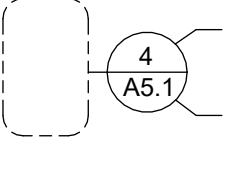
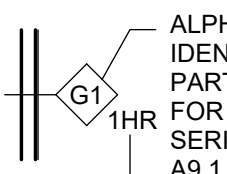
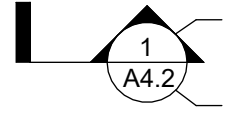
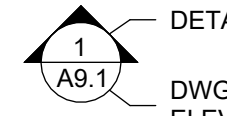
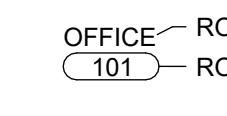
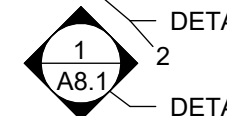


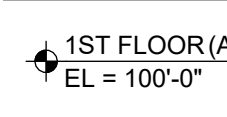
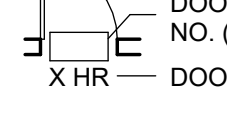
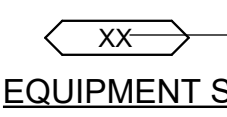
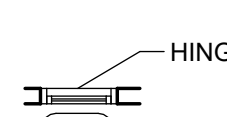
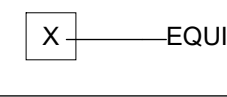
ABBREVIATIONS






























A	
AB	ANCHOR BOLT
AC	AIR CONDITIONER
ACP	ALUMINUM COMPOSITE PANEL
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADA	ADA ACCESSIBLE
ADAAG	ADA ACCESSIBILITY GUIDELINES
ADJ	ADJUSTABLE OR ADJACENT
AFF	ABOVE FINISH FLOOR
ALS	ACRYLIC LATEX SEALANT
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZE
AP	ACCESS PANEL
APPRX	APPROXIMATELY
APT	APARTMENT
AR	ABUSE RESISTANT
ARCH	ARCHITECTURAL
AS	ACOUSTICAL SEALANT
ASSOC	ASSOCIATED
ACT	ACOUSTIC TILE
ATTEN	ATTENUATION
B	
BJ	BOTTOM OF
B-MARK	BENCHMARK
BD	BOARD
BEJ	BUILDING EXPANSION JOINT
BOT	BOTTOM
BJF	BITUMINOUS JOINT FILLER
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BMT	BUTYLMASTIC TAPE SEALANT
BRK	BRICK
BR5	BUTYL RUBBER SEALANT
BTWN	BETWEEN
C	
C/C	CENTER TO CENTER
CAB	CABINET
CCTV	CLOSED CIRCUIT TELEVISION
CB	CATCH BASIN
CF	CUBIC FOOT/FEET
CFRG	CERAMIC FIRE RATED GLASS / GLAZING
CJ	CONTROL JOINT (CONCRETE, CMU)
CJF	CORK JOINT FILLER
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR OPENING
CLSRM	CLASSROOM
COL	COLUMN
CONC	CONCRETE
CONCP	CONCRETE PAINTED
COND	CONDITION
CONST	CONSTRUCTION
CONTR	CONTRACTOR
CONT	CONTINUOUS
CORR	CORRIDOR
CPT	CARPET
CMU	CONCRETE MASONRY UNIT
CMUP	CMU PAINTED
CO	CLEAN OUT
COORD	COORDINATE
CT	CERAMIC TILE
D	
DEMO	DEMOLITION / DEMOLISH
DES	DESIGN
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA	DIAMETER
DM	DIMENSION
DN	DOWN
DS	DOWN SPOUT
DTL	DETAIL
DWG	DRAWING
DWM	DEPARTMENT OF WATER MANAGEMENT
E	
EA	EACH
EC	EXPOSED CONSTRUCTION / ELECTRICAL CONTRACTOR
ECP	EXPOSED CONSTRUCTION PAINTED
ETFS	EXPANDING FOAM TAPE SEALANT
EIFS	EXTERIOR INSULATED FINISH SYSTEM
EJ	EXPANSION JOINT (BRICK MASONRY)
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	LAVATION / ELEVATIONS
EM	EMERGENCY
ENCL	ENCLOSURE
EQ	EQUIVALENT
ETC	ET CETERA
EX	EXISTING
EXH	EXHAUST
EXISTG	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F	
FACP	FIRE ALARM CONTROL PANEL
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDTN	FOUNDATION
FE	ABC FIRE EXTINGUISHER (SURFACE MOUNT)
FEC	ABC FIRE EXTINGUISHER + CABINET (RATED AS REQ.)
FHS	FIRE HOSE STATION
FIN	FINISH
FIX	FIXTURE(S)
FLR	FLOOR
FLSHG	FLASHING
FF&E	FURNITURE FURNISH & EQUIPMENT
F.F.E.	FINISH FLOOR ELEVATION
FT	FOOT
F.T.	FIRE TREATED
FTG	FOOTING
G	
GA	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GFCMU	GROUND FACE CONCRETE MASONRY UNITS
GL	GLASS
GRND	GROUND
GSF	GROSS SQUARE FOOT / FEET
GYP	GYPSPUM
GWB	GYPSPUM WALL BOARD
H	
H	HEIGHT
HB	HARD BOARD
HC	HOLLOW CORE
HD	HOT DIPPED (GALVANIZED)
HDWR	HARDWARE
HNCG	HOLLOW NEOPRENE COMPRESSION GASKET
HORIZ	HORIZONTAL
HM	HOLLOW METAL
HP	HIGH POINT
HR	HOUR
HT	HEIGHT
HTG	HEATING
I	
IAC	ILLINOIS ACCESSIBILITY CODE
IE	THAT IS
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE(ING)
INFO	INFORMATION
INSUL	INSULATED(ED), (ION)
INT	INTERIOR
J	
J-BOX	JUNCTION BOX
JC	JANITOR CLOSET
JT	JOINT

K	
KIT	KITCHEN
L	
L	LENGTH LONG
LAM	LAMINATED
LAV	LAVATORY
LBL	LABEL
LF	LINEAR FOOT / LINEAR FEET
LP	LOW POINT
LR	LIVING ROOM
LS	LIMESTONE
LT	LIGHT
LVL	LEVEL
M	
MAS	MASONRY
MACH	MACHINE
MATL	MATERIAL(S)
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEP	MECHANICAL, ELECTRICAL & PLUMBING
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MULL	MULLION
MTL	METAL
MV	WATER METER VAULT
N	
NC	NOISE CRITERIA
NFWH	NON-FREEZE WALL HYDRANT
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
O	
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHANG
OPENG	OPENING
OPP	OPPOSITE
P	
PART	PARTITION
PBMR	PRE-SHIMMED BUTYL MASTIC
PERP	PERPENDICULAR
PL	PLASTIC OR PLATE
PL LAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLWD	PLYWOOD
PNL	PANEL
PR	PAIR
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PREP	PREPARE / PREPARATION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PANT
PTD	PAINTED FINISH
Q	
QT	QUARRY TILE
QTY	QUALITY
QUANT	QUANTITY
R	
R	RISER
RAD	RADIUS
RAD COVER	FIN TUBE RADIATOR COVER
RB	RESILIENT BASE
RD	ROOF DRAIN
REC	RECESSED
REF	REFERENCE
REFRZ	REFRIGERATOR / FREEZER
REINF	REINFORCED
REQD	REQUIRED
RET	RETURN(ED)
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
S	
SAFB	SOUND ATTENUATION FIRE PLANKET
SC	SOLID CORE
SECT	SECTION
SGT	STRUCTURAL GLAZED TILE
SHLVG	SHELVING
SHT	SHEET
SHTG	SHEETING
SHM	SIMILAR
SPEC	SPECIFICATION
SPRKL	SPRINKLER
SQ	SQUARE
SF	SQUARE FOOT
SQ IN	SQUARE INCH
SS	STAINLESS STEEL
ST	SEALANT TAPE
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SURF	SURFACE
SUSP	SUSPENDED
SV	SHEET VINYL
T	
T	TREAD
T/	TOP OF
T+G	TONGUE & GROOVE
TB	TOWEL BAR
TEL	TELEPHONE
TERR	TERRAZZO
THK	THICK(NESS)
TT	TRAFFIC TOPPING
TYP	TYPICAL
U	
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
UR	URNAL
UTIL	UTILITY(IES)
V	
V	VINYL
VB	VINYL WALL BASE
VCT	VINYL COMPOSITE TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VR	VAPOR RETARDED
VWB	VINYL WALL BASE
VWC	VINYL WALL COVERING
W	
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WIN	WINDOW(S)
WP	WORK POINT
WPR	WATERPROOFING
WR	WATER RESISTANT
WT	WEIGHT
WV	WATER VAULT

SYMBOLS & MATERIAL LEGEND

REFER TO 3.2 FOR FINISH SYMBOL LEGEND

DETAIL SYMBOL	PARTITION SYMBOL
	
BUILDING SECTION SYMBOL	ELEVATION SYMBOL
	
ROOM IDENTIFICATION SYMBOL	EXTERIOR
	
LOCKER COUNT SYMBOL	INTERIOR
	
ELEVATION SYMBOL	DOOR / LITE SYMBOL
	
KEYNOTE SYMBOL	WINDOW SYMBOL
	
EQUIPMENT SYMBOL TAG	
	

	CONCRETE (CAST IN PLACE OR PRECAST)		WOOD, FINISHED
	BRICK		WOOD, ROUGH
	CONCRETE MASONRY UNIT		STRUCTURAL STEEL LARGE SCALE
	EARTH		MISC METAL LARGE SCALE
	BATT INSULATION		STRUCTURAL STEEL SMALL SCALE
	GASKET / COMPRESSIBLE FILLER		GLAZED MASONRY UNIT / NOTED
	SEALANT & BACKER ROD		RIGID INSULATION
	CONTINUOUS WOOD BLOCKING		RIGID INSULATION, TAPERED
	INTERMITTENT BLOCKING / SHIMS		STEEL / STAINLESS STEEL
	GRAVEL / GRANULAR FILL		LIMESTONE OR CAST STONE / NOTED
	PLASTER / CEMENT PLASTER		MORTAR / SETTING BED
	DRYWALL (GYPSUM BOARD)		PLYWOOD
	MEMBRANE		
	ACOUSTICAL TILE		
	GLASS		
	CARPET		
	ALUMINUM		

NOT FOR CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE
2301 South Michigan Avenue
Chicago, IL 60605
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD
SMNG
A LTD.
943 W. Superior Street
Chicago, IL 60640
Phone: 312.528.3355
www.smng-a.com

MEPP ENGINEER OF RECORD:
ACGI
300 W. Adams Street Suite 420
Chicago, IL 60605
Phone: 312.557.1840
www.acgi.net

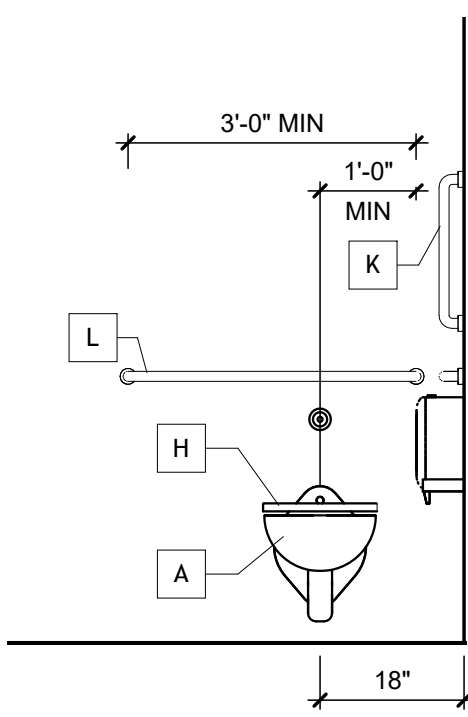
CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1848
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
Stearns-Jogelekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1800
www.stearns-jogelekar.com

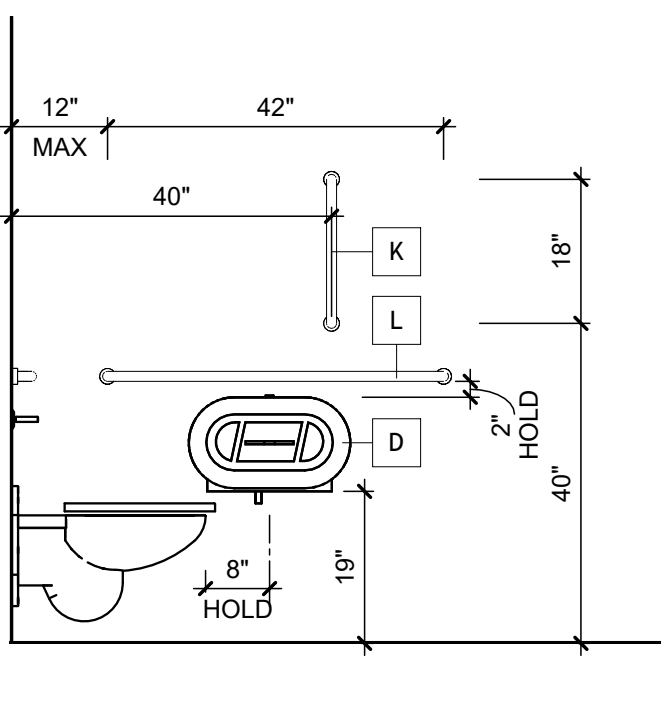
WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.V3co.com

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID:
TITLE
ARCHITECTURAL
ABBREVIATIONS & SYMBOLS

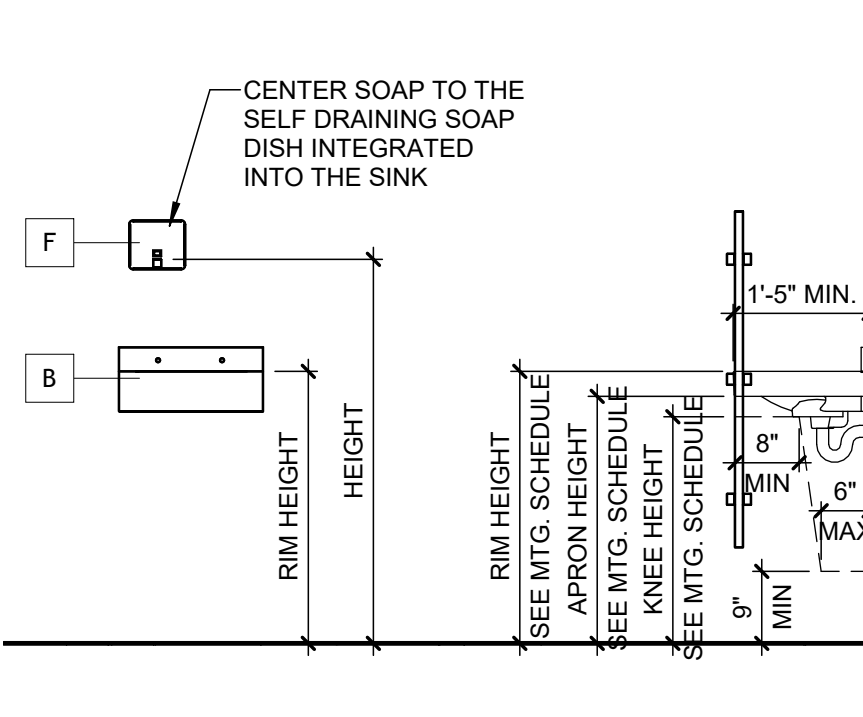
SHEET
G3.1



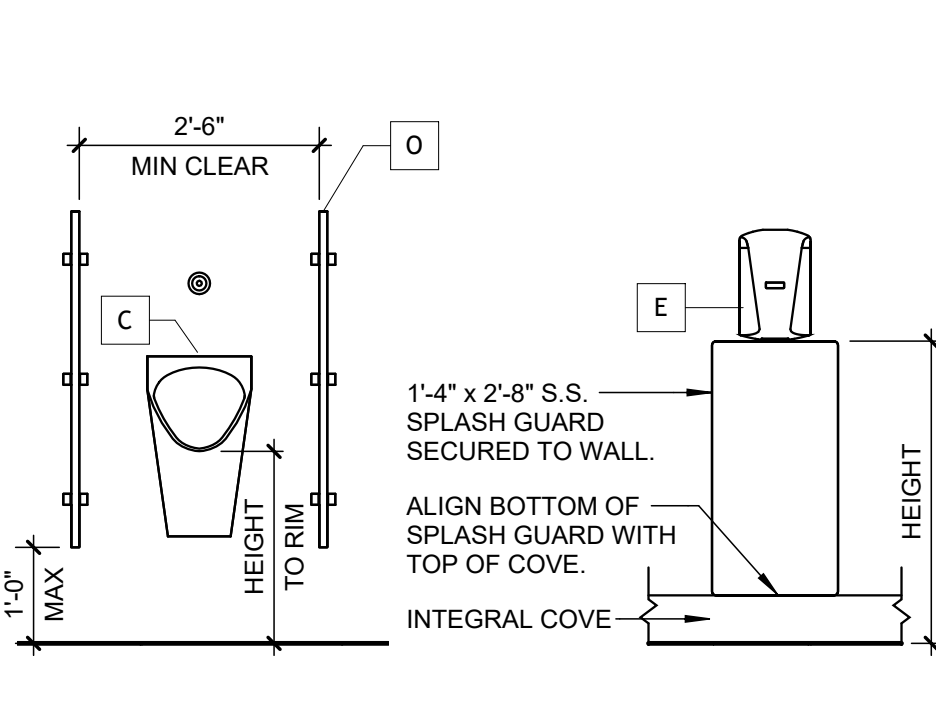
- A** WATER CLOSET
- A1** ADULT ADA
HEIGHT: 17" A.F.F. TO TOP OF SEAT
CENTERLINE: 18"
- A2** STANDARD
HEIGHT: 15 A.F.F. TO TOP OF SEAT
- H** TOILET SEAT
HEIGHT: 19" A.F.F. TO TOP OF SEAT MAX



- D** TOILET PAPER DISPENSER
- K** VERTICAL GRAB BAR
ADULT ADA
HEIGHT: 40" A.F.F. TO BOTTOM
OF BAR (RECOMMENDED DIMENSION)
39"-41" ALLOWABLE DIMENSION
- L** SIDE WALL/REAR WALL GRAB BAR
ADULT ADA
HEIGHT: 35" A.F.F. TO TOP OF BAR (RECOMMENDED DIMENSION)
35"-36" ALLOWABLE DIMENSION

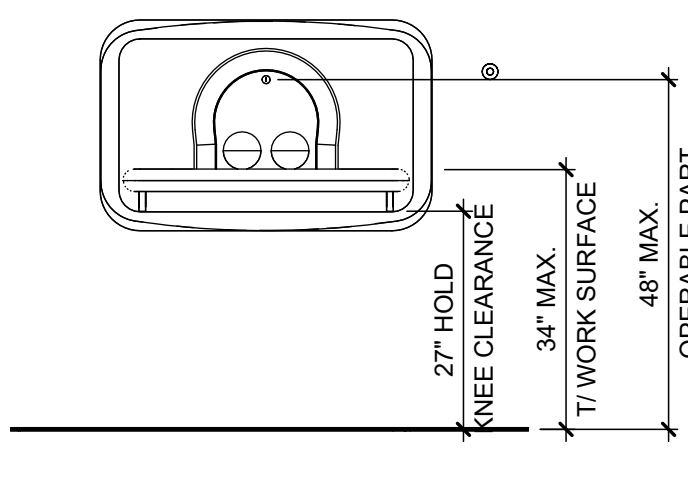


- B** LAVATORY
- ADULT ADA
HEIGHT: 34" A.F.F. MAX. RIM HEIGHT
27" A.F.F. MIN. BOTTOM OF APRON: 29" A.F.F. MIN
- F** SOAP DISPENSER (OVER SINK)
- HEIGHT: 44" A.F.F. TO HIGHEST OPERABLE PART
(RECOMMENDED DIMENSION)
48" MAX. ALLOWABLE DIMENSION
- NOTE: PROVIDE 30"x48" FLAT SURFACE FOR FRONT OR SIDE APPROACH TO OPERATOR UNENCUMBERED BY WALLS OR OTHER OBSTRUCTIONS



- C** URINAL
- C1** ADULT ADA
HEIGHT: 17" A.F.F. MAX. TO RIM
- C2** STANDARD
HEIGHT: 24" A.F.F. MAX. TO RIM
- E** HAND DRYER
- ADULT ADA
HEIGHT: 48" A.F.F. TO HIGHEST OPERABLE PART
(RECOMMENDED DIMENSION)
48" MAX. ALLOWABLE DIMENSION

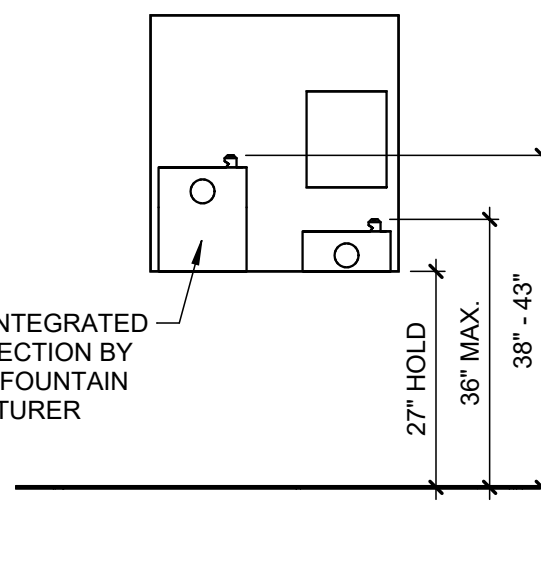
GENERAL WALL BLOCKING AND ACCESSORY MOUNTING NOTE:
THE CONTRACTOR SHALL COORDINATE AND INSTALL WALL BLOCKING FOR WALL MOUNTED ACCESSORIES, EQUIPMENT, GRAB-BARS, DOOR STOPS, BRACKETS, COAT HOOKS, TOILET PARTITION BRACKETS, SHELVING ETC. THE SHEAR OR TENSILE FORCES INDUCED IN A FASTENER TO SECURE A HANDRAIL, GRAB BAR, SHOWER SEAT, ETC. SHALL BE CAPABLE OF SUSTAINING THE APPLICATION OF A 250LB. FORCE AS OUTLINED IN THE ADA ACCESSIBILITY GUIDELINES, PARAGRAPH 4.26.3. ANY WALL REINFORCING AND ITS ANCHORAGE SHALL BE CAPABLE OF SUSTAINING THESE FASTENER LOADS. FIBER OR PLASTIC PLUG-TYPE ANCHOR SYSTEMS IN ANY TYPE OF WALL CONSTRUCTION ARE NOT TO BE USED.



- N** BABY CHANGING STATION
- ADULT ADA
HEIGHT: 48" A.F.F. TO HIGHEST OPERABLE PART
(RECOMMENDED DIMENSION)
48" MAX. ALLOWABLE DIMENSION

- M** WALL MOUNTED TRASH RECEPTACLE
- ADULT ADA
HEIGHT: 15" A.F.F. MIN. - 48" A.F.F. MAX. TO OPERABLE PART
(RECOMMENDED DIMENSION) 34"
- NOTE: PROVIDE 30"x48" FLAT SURFACE FOR FRONT OR SIDE APPROACH TO OPERATOR UNENCUMBERED BY WALLS OR OTHER OBSTRUCTIONS

GENERAL WALL MOUNTED DRINKING FOUNTAIN MOUNTING NOTE:
CONTRACTOR IS RESPONSIBLE FOR COORDINATING SELECTIVE DEMOLITION OF MASONRY FOR SUPPLY, WASTE AND FLUSH- WITH WALL INSTALLATION.



- DF** WALL MOUNTED DRINKING FOUNTAIN
- ADULT ADA
HEIGHT: 36" A.F.F. MAX TO TOP OF SPOUT
- NOTE: PROVIDE 30"x48" FLAT SURFACE FOR FRONT OR SIDE APPROACH TO OPERATOR UNENCUMBERED BY WALLS OR OTHER OBSTRUCTIONS

GENERAL FINISH NOTES:

- ALL WALLS SHALL RECEIVE SCHEDULED FINISH ON ALL SURFACES EXPOSED TO VIEW AND EXTEND TO FINISH CEILING. WALLS SHALL BE CLEANED OF ALL OIL SPATTER, RESIDUE, AND SIMILAR DELETERIOUS MATERIALS PRIOR TO APPLICATION OF NEW FINISHES IN A MANNER ACCEPTABLE TO THE NEW FINISH MANUFACTURER'S RECOMMENDATIONS.
- ALL INTERIOR HOLLOW METAL DOORS, FRAMES, AND DOOR LOUVERS SHALL BE PAINTED PT-4 U.N.O.
- FLOORING CONTRACTOR SHALL EXAMINE ALL SUBSTRATES PRIOR TO INSTALLATION AND, WHERE REQUIRED, PROVIDE LOCALIZED LEVELING COMPOUND ON PROPERLY PREPARED SUBSTRATE FOR A FLUSH AND ADA COMPLIANT TRANSITION.
- THE CONTRACTOR SHALL TEST MOISTURE LEVELS OF FLOOR PRIOR TO INSTALLATION OF EPOXY FLOOR SYSTEM. WHERE MOISTURE LEVELS EXCEED MFR. REQUIREMENTS A MOISTURE BARRIER ACCEPTABLE TO AND COMPATIBLE WITH THE EPOXY FLOOR SYSTEM SHALL BE INSTALLED. TESTING SHALL BE PERFORMED FOLLOWING DEMOLITION BUT PRIOR TO THE EPOXY FLOOR PRE-INSTALLATION CONFERENCE AND MOISTURE RESULTS PROVIDED TO THE OWNER AND ARCHITECT FOR RECORD.
- CONTRACTOR TO WORK WITH EPOXY FLOOR MANUFACTURER TO CONFIRM THE STABILITY OF QUARRY TILE, CMU, SGT BEFORE INSTALLATION.
- PRIOR TO INSTALLATION OF FINISHES ALL EXISTING FLOOR, WALL AND CEILING SURFACES, AND SIMILAR ELEMENT SURFACES RECEIVING NEW FINISH SHALL BE PREPARED IN ACCORDANCE WITH NEW FINISH MFR. REQUIREMENTS FOR THE APPLICATION OF NEW FINISHES. GC SHALL COORDINATE PREPARATION OF SURFACES AND OBTAIN MFR. REPRESENTATIVE APPROVAL PRIOR TO APPLICATION OF FINISH. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. PREPARATION MAY INCLUDE BUT IS NOT LIMITED TO SCARIFYING QUARRY TILE, SGT, PAINTED CMU, TERRAZZO, CONCRETE, CMU.
- REFER TO REFLECTED CEILING PLANS FOR FINISHES.
- CONTROL AND EXPANSION JOINT SEALANTS EXPOSED TO VIEW SHALL BE CUSTOM COLOR BY SEALANT MANUFACTURER TO MATCH ADJACENT (FINAL) COLOR AND FINISH. WHERE COLORED STRIPES OR BREAKS OCCUR THE SEALANT SHALL MATCH THE COLOR OF THE ADJACENT SURFACE OF FIELD AND STRIPE RESPECTFULLY.
- CONTRACTOR SHALL CAULK ALL DOOR FRAME TO FLOORS AND DOOR FRAME TO WALLS. COLOR/FINISH TO MATCH THE DOOR FRAME.
- NEW CONCRETE INSTALLED TO MEET EXISTING SHALL BE COORDINATED WITH FINAL FLOOR FINISHES AND EXISTING CONDITIONS TO COMPLY WITH ACCESSIBILITY REQUIREMENTS. REFER TO DETAIL 1/3.2 ALL TRANSITION STRIPS AND REDUCER STRIPS SHALL BE HIGH-TRAFFIC TYPE OF ADA COMPLIANT DESIGN. THE CONTRACTOR SHALL SUBMIT COLOR AND STYLE OPTIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION. ALIGN THRESHOLDS AND MATERIAL CHANGES / SLAB TERMINATIONS BENEATH DOORS AT DOOR THRESHOLDS, TYP.

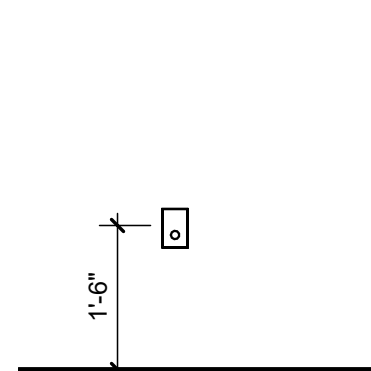


FPDCC RESTROOM REHABILITATION DISTRICTWIDE

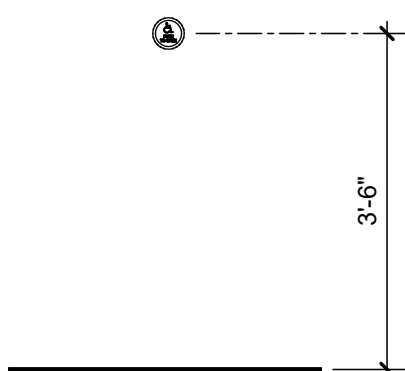
Various Addresses in Cook County



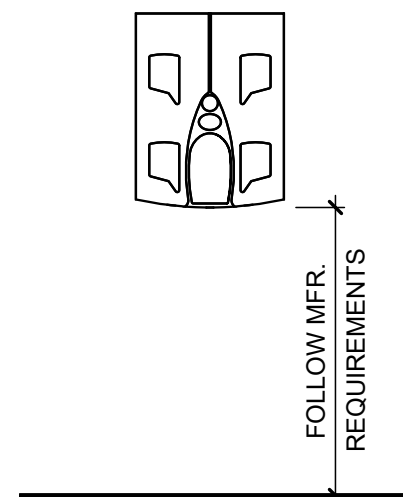
- HB** EXTERIOR HOSE BIB
- HEIGHT: 15" A.F.F. MIN. - 48" A.F.F. MAX. TO OPERABLE PART
(RECOMMENDED DIMENSION) 18"



- G1** INTERIOR HOSE BIB
- HEIGHT: 15" A.F.F. MIN. - 48" A.F.F. MAX. TO OPERABLE PART
(RECOMMENDED DIMENSION) 18"



- DO** AUTOMATIC DOOR OPERATOR
- NOTE: PROVIDE 30"x48" FLAT SURFACE FOR FRONT OR SIDE APPROACH TO OPERATOR UNENCUMBERED BY WALLS OR OTHER OBSTRUCTIONS.



- DD** J-FILL QUATTROSELECT DISPENSING SYSTEM

PLUMBING FIXTURE SCHEDULE X - SYMBOL DESIGNATION						
SINGLE SOURCE	TYPE MARK	TYPE	MANUFACTURER	MODEL	MATERIAL	COMMENTS
X	A	TOILET	ACORN ENGINEERING	2100-W-1-PFS-BCN	STAINLESS STEEL	STAINLESS STEEL SEAT WITH HINGED SEAT BY OTHERS, OPEN FRONT, NO COVER
X	B	LAVATORY	ACORN ENGINEERING	1953-1	STAINLESS STEEL	PROVIDE UNDER LAVATORY PIPE SUPPLY COVERS TO INSULATE EXPOSED SUPPLY AND DRAINAGE PIPING - BOD: TRUEBRO
X	C	URINAL	ACORN ENGINEERING	3345-W-1	STAINLESS STEEL	
X	DF-1	WALL MOUNED DRINKING FOUNTAIN	MOST DEPENDABLE FOUNTAINS	10485 WMSS	STAINLESS STEEL	STANDING HEIGHT BOWEL TO BE EXTENDED TO MEET ADA CANE DETECTION REQUIREMENT, REFER TO LEGEND - REP: GINA WILCH (M) 224-324-4597
	DF-2	FREE STANDING DRINKING FOUNTAIN	MOST DEPENDABLE FOUNTAINS	MODEL 10145SM	STAINLESS STEEL	
	G1	INTERIOR HOSEBIB	ZURN INDUSTRIES, LLC	Z1321-C	STAINLESS STEEL	
	HB	EXTERIOR HOSEBIB	ZURN INDUSTRIES, LLC	Z1320-CXL	STAINLESS STEEL	

SPECIALTY EQUIPMENT SCHEDULE X - SYMBOL DESIGNATION						
SINGLE SOURCE	TYPE MARK	TYPE	MANUFACTURER	MODEL	MATERIAL	COIMMENTS
	D	JUMBO TOILET TISSUE DISPENSER	BOBRICK	B-2892		
X	DD	DIVERSEY - J-FILL QUATTROSELECT	DIVERSEY	D3764735		
X	E	HAND DRYER	EXCEL DRYER	TA-ABS		WITH ANTIMICROBIAL WALL GUARD 89S (BRUSHED STAINLESS STEEL)
	F	SOAP DISPENSER	BOBRICK	B-40	PLASTIC	SURFACE MOUNTED SOAP DISPENSER, TWO TONE BLACK AND GREY
X	H	TOILET SEAT	BEMIS	#1955CT 000	HEAVY DUTY PLASTIC WITH 300 SERIES STAINLESS STEEL POSTS	FOR RETROFITTING EXISTING TOILETS AND FOR NEW TOILETS, ELONGATED SEAT NEEDED WITH ELONGATED TOILET OPEN FRONT, NEW FIXTURES TO INCLUDE SEATS
	J	FLOOR STANDING RECEPTACLE	ULINE	H-3584	STAINLESS STEEL	12" X 9" X 9" SWING TOP RECEPTACLE
	K	VERTICAL GRAB BAR	BOBRICK		STAINLESS STEEL	18"
	L	HORIZONTAL GRAB BAR	BOBRICK		STAINLESS STEEL	42" SIDE WALL, 36" BACK WALL
	M	WALL MOUNTED TRASH RECEPTACLE	BOBRICK	B-277		
	N	BABY CHANGING STATION	KOALA KARE	KB300	STAINLESS STEEL	
X	O	11" x 42" URINAL SCREEN	BOBRICK	WALL HUNG URINAL SCREEN - 1095 - TERRA COTTA	SOLID COLOR REINFORCED COMPOSITE	CONTINUOUS BASKET FOR ATTACHMENT
X	TP1	TOILET PARTITION	BOBRICK	#1092 67DS - TERRA COTTA	SOLID COLOR REINFORCED COMPOSITE	STANDARD HEIGHT, OVER HEAD BRACED, CONTINUOUS HINGE, - INCLUDE OCCUPANCY INDICATOR LATCH AND COAT HOOK FOR EACH STALL

FINISH SYMBOL LEGEND

- CT1** FLOOR FINISH
- PT-1** WALL FINISH - CEILING FINISH
- VS1** WALL BASE AND WAINSCOT FINISH
- WC1** AUXILIARY COMPONENT TAGS, DIV. 10 / 12 ITEMS INSTALLED OVER FINISH
- TR-2** SIGNAGE TAG

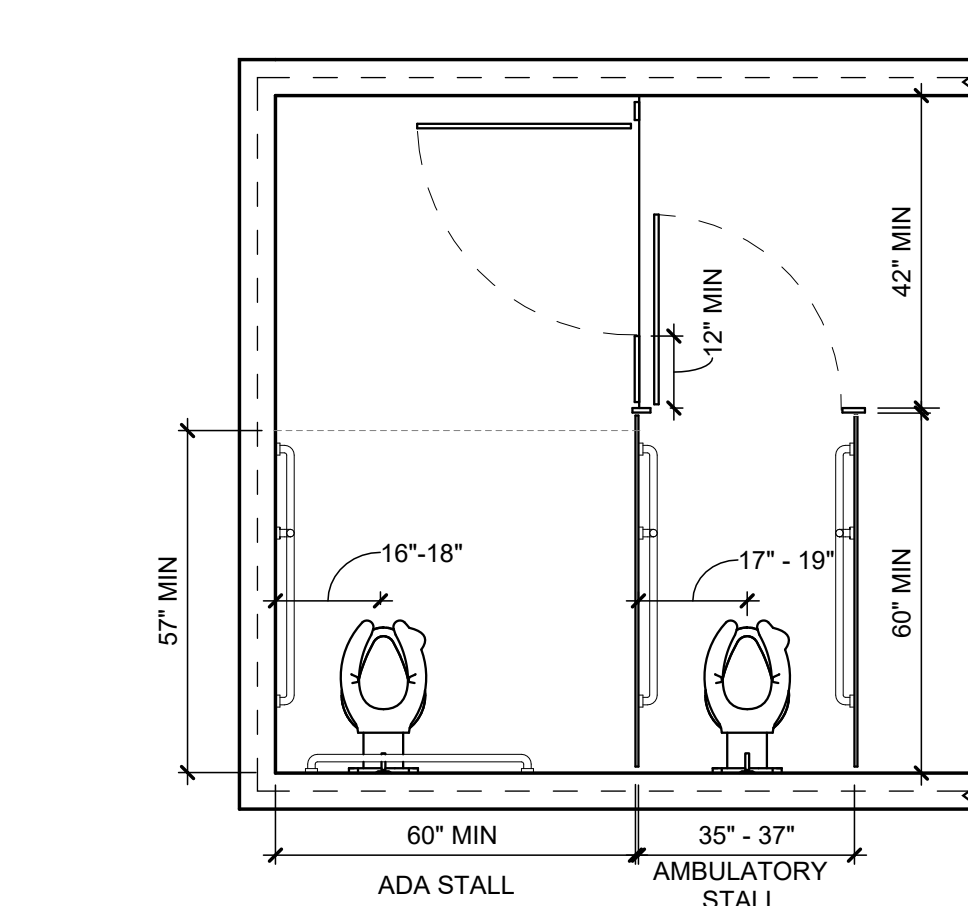
BASIS OF DESIGN LISTED, REFER TO TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

FLOOR FINISHES		
SYMBOL	MATERIAL	DESCRIPTION / BOD
EP-1	DOUBLE BROADCAST EPOXY FLOORING SYSTEM	BOD: STONEHARD SLT - FLAGSTONE
TER-1	EXISTING TERRAZZO	EXISTING TERRAZZO FLOOR - CLEANED, GRIENED, POLISHED AND WAXED (SEE SPECS).

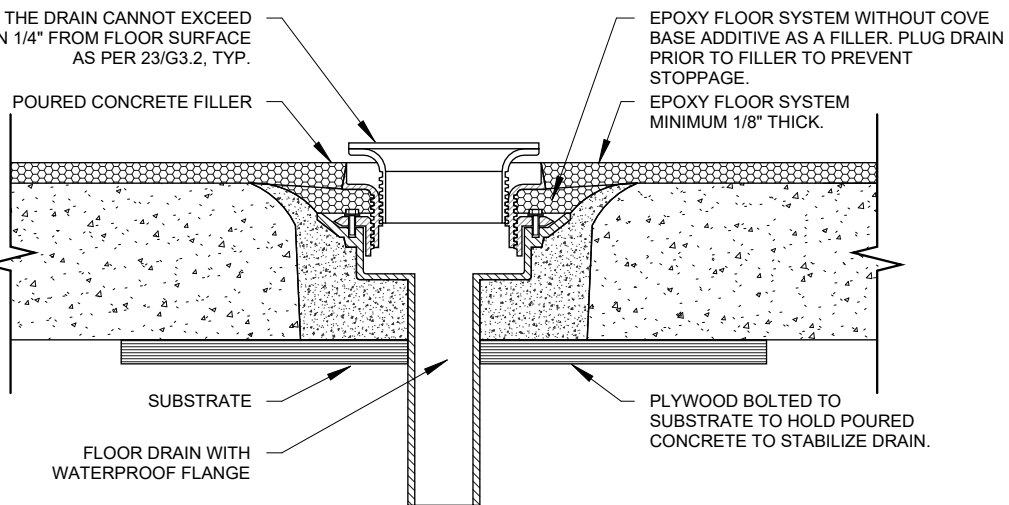
WALL BASE AND WAINSCOT FINISH		
SYMBOL	MATERIAL	DESCRIPTION / BOD
CT-1	CERAMIC WALL BASE	DALTILE: KEYSTONES: COLOR BODY PORCELAIN MOSAICS, GOLDEN GRANITE 2X2 TILES
EP-1	EPOXY INTEGRAL COVE BASE + WAINSCOT WITH TERMINATION STRIP	BOD: STONEHARD SLT INTEGRAL COVEBASE - 8" HIGH IN CMU BLOCK / SGT BLOCK SUBSTRATE, 4" OVER DRYWALL SUBSTRATE WITH CERAMIC TILE.
EP-2	EPOXY WALL SYSTEM	BOD: STONEGLAZE VSR COOL SHALE 48" WAINSCOTT AT WET WALL - SEE ELEVATIONS FINISH TO EXTEND TO THE TOP EDGE OF FULL MASONRY BLOCK (CMU & SGT).
P1	PAINTED BASE	EPOXY PAINT TO GO OVER EXISTING BASE - COLOR TO MATCH EXISTING

PAINT FINISH		
SYMBOL	MATERIAL	DESCRIPTION / BOD
PT-1	PAINT (FIELD WALL)	SW-7563 RESTFUL WHITE (TO MATCH BENJAMIN MOORE LINEN WHITE)
PT-3	PAINT (CEILING)	SW 7007 CEILING BRIGHT WHITE
PT-4	PAINT (DOOR AND FRAME, WOOD TRIM)	SW 6069 FRENCH TOAST
PT-5	EPOXY PAINT (BASE)	SW-6090 JAVA (TO MATCH EXISTING COVE BASE COLOR)

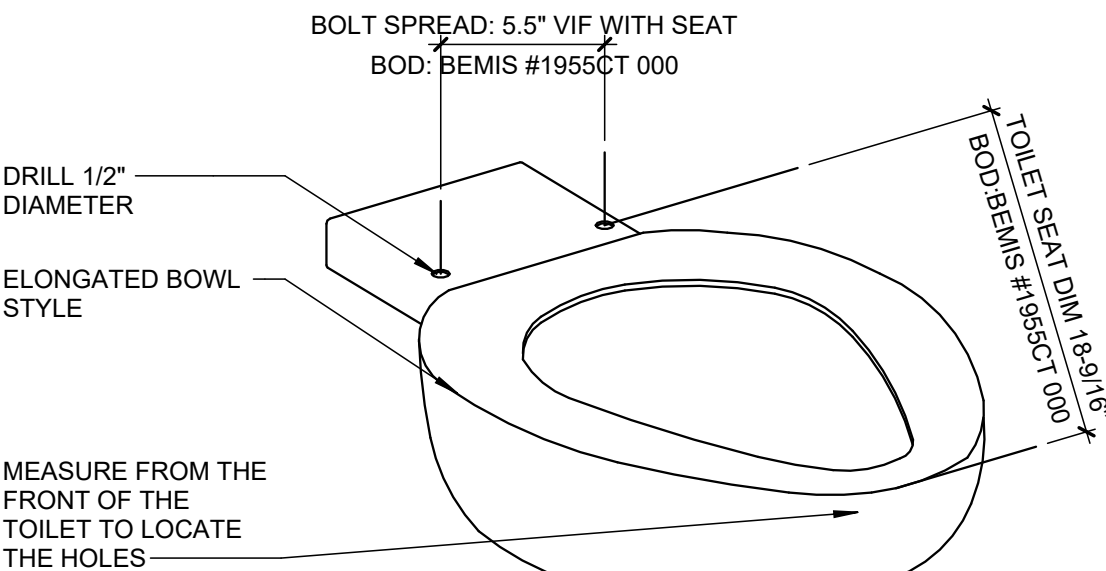
TOILET PARTITIONS			
Single Source	SYMBOL	MATERIAL	DESCRIPTION / BOD
X	CP-1	SOLID COLOR REINFORCED COMPOSITE	BOD: BOBRICK SIERRA SERIES: TERRA COTTA #1091G.67 - GAPLESS, CONTINUOUS HINGE AND CONTINUOUS BRACKET



- ADA** ADA TOILET STALLS PLAN DIMENSIONS
- 3/8" = 1'-0"

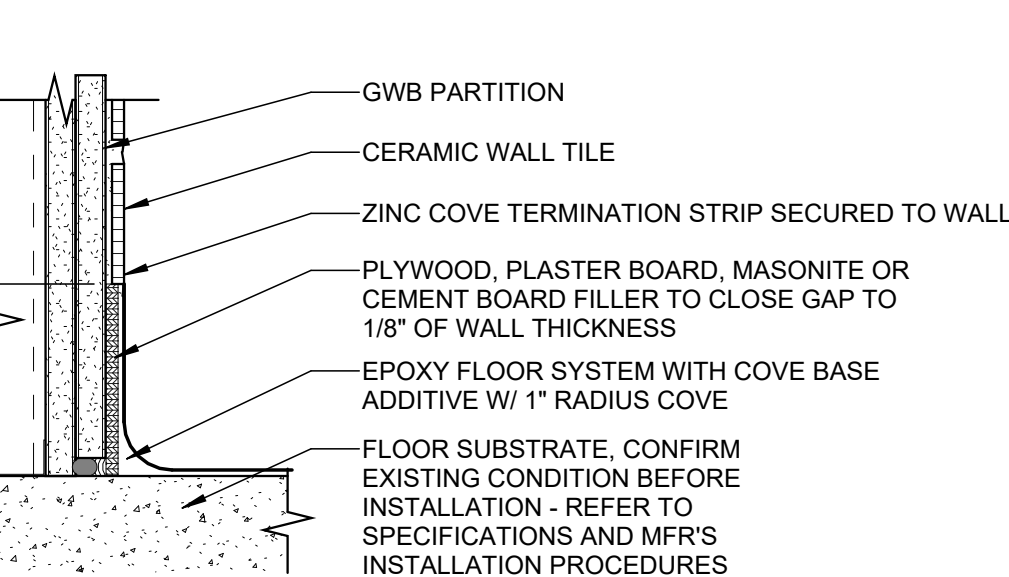


- 5** FLOOR/FLOOR DRAIN WATERPROOFING DETAIL
- 3" = 1'-0"

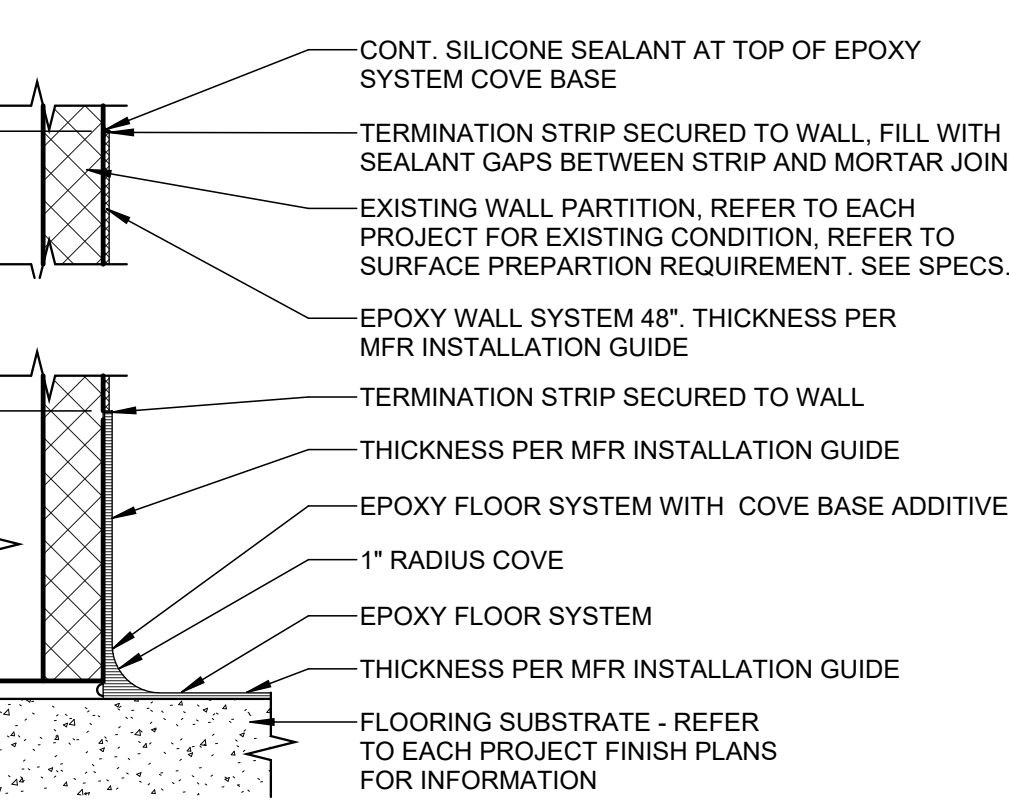


- 7** TOILET SEAT RETROFIT
- 1 1/2" = 1'-0"

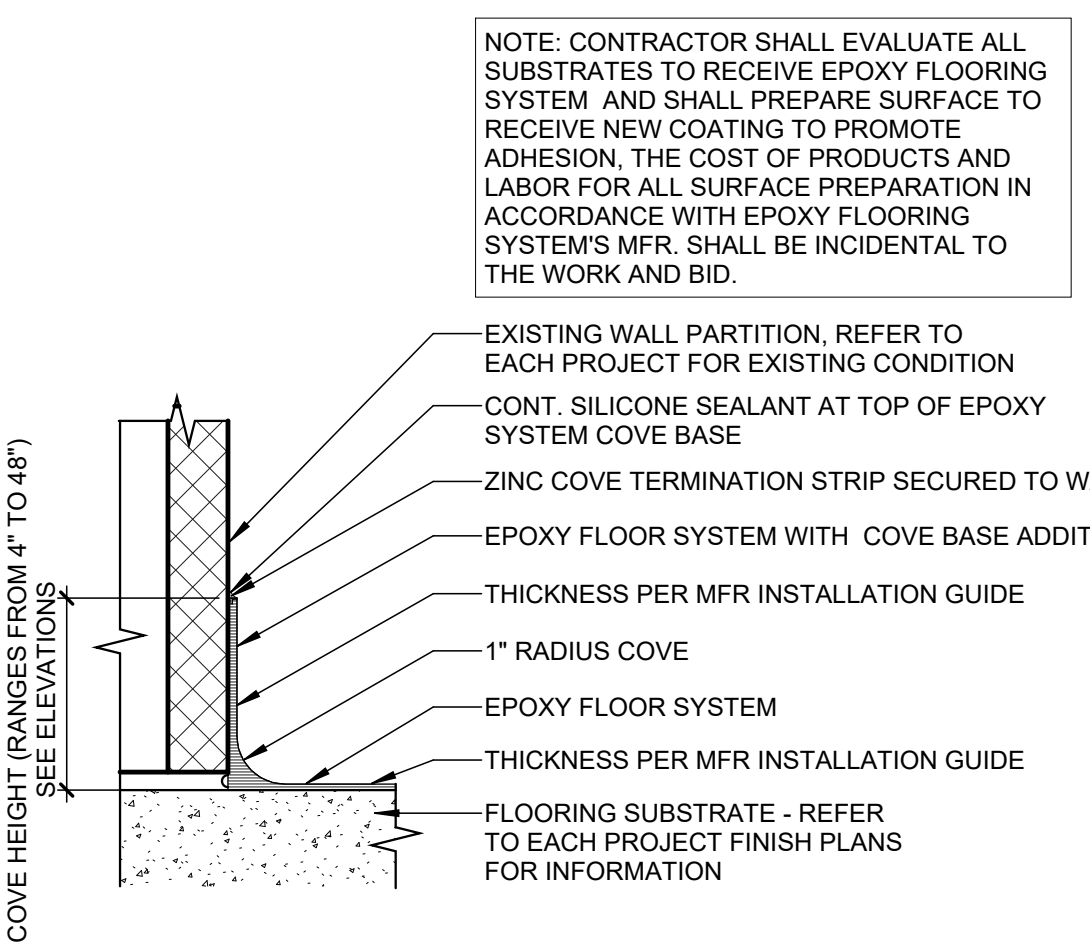
NOTE: CONTRACTOR SHALL EVALUATE ALL SUBSTRATES TO RECEIVE EPOXY FLOORING SYSTEM AND EPOXY WALL SYSTEM AND SHALL PREPARE SURFACE TO RECEIVE NEW COATING TO PROMOTE ADHESION. THE COST OF PRODUCTS AND LABOR FOR ALL SURFACE PREPARATION IN ACCORDANCE WITH EPOXY SYSTEMS MFR. SHALL BE INCIDENTAL TO THE WORK AND BID.



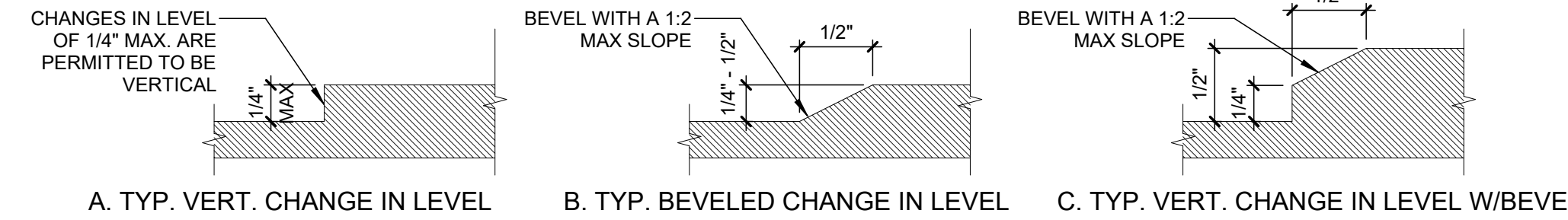
- 4** EPOXY FLR. (EP) BASE WITH CERAMIC TILE WALL FINISH
- 3" = 1'-0"



- 8** EPOXY FLR. (EP) COVE BASE WITH TERMINATION STRIP AND WAINSCOT
- 3" = 1'-0"



- 3** EPOXY FLR. (EP) COVE BASE WITH TERMINATION STRIP
- 3" = 1'-0"



- 1** TYP. FLOOR TRANSITION DETAILS
- 12" = 1'-0"

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PROJ. NO. 15050 FPD UID:
TITLE: ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS
SHEET

THIS SHEET IS FOR REFERENCE ONLY. IT SHOWS EXAMPLES OF CONDITIONS THAT ARE DESCRIBED IN EACH INDIVIDUAL PROJECT SHEETS. FOR LOCATION AND EXTENT, PLEASE REFER TO EACH INDIVIDUAL PROJECT DRAWING SET.



EXAMPLES LOOSE MORTAR TO BE REPLACED: BUSSE FOREST WEST GROVE #4



EXAMPLES OF RUSTED LINTELS TO BE CLEANED, SANDED, REFINISHED: BUSSE FOREST WEST GROVE #31



EXISTING LINTEL TO BE CLEANED, SANDED AND COATED

ALUMINUM CHANNEL

EXAMPLES OF RUSTED LINTELS: BUSSE FOREST WEST GROVE #31

LINTEL GENERAL NOTES:

1. EXISTING LINTELS TO REMAIN TO BE CLEANED, SANDED AND COATED WITH ZINC RICH TNEPEC COATING - PER TNEPEC MFR. INSTRUCTIONS, APPLY TNEPEC 1095 ENDURA-SHIELD PER MFR INSTRUCTIONS.
2. REMOVE ALUMINUM CHANNEL THAT IS INSTALLED FOR THE SCREEN BEFORE THE DEEP CLEANING AND COATING PROCESS OF THE STEEL LINTEL.
3. PROVIDE BUTYL TAPE LINING THE CHANNEL TO ACT AS BUFFER BETWEEN THE EXISTING STEEL LINTEL.



EXAMPLES OF VANDALISM : BUSSE FOREST WEST GROVE #31



EXAMPLE OF VEGETATION THAT WILL BE REMOVED, ALL LOCATIONS.: BUSSE FOREST SOUTH GROVE #24



EXAMPLES OF MOSS THAT NEEDS TO BE CHEMICALLY CLEANED AND REMOVED: DAN RYAN WOODS GROVE #4

MASONRY REPAIR NOTES:

1. REMOVE ALL UNSOUND, CHIPPED, AND LOOSE BRICKS. REMOVE CORRODED BRICK ANCHORS. REMOVE ALL LOOSE MORTAR.
2. REATTACH NEW GALVANIZED MASONRY ANCHORS AS REQUIRED. REPLACE REMOVED BRICK WITH MATCHING BRICKS (SEE ARCH. SPECS).
3. TUCK POINT BRICK MASONRY IN LOCATION OF REMOVED MORTAR. MORTAR SHALL BE TYPE "N"

MASONRY CLEANING NOTES :

1. REFER TO SPECIFICATION FOR PRODUCTS TO CHEMICALLY CLEAN BRICK FROM GRAFFITI, VEGETATION GROWN, AND DIRT.
2. IF POWER WASH IS USED TO CLEAN, IT CANNOT SURPASS 800 PSI.

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TITLE
ARCHITECTURAL LINTEL AND
MASONRY NOTES

SHEET

G3.3



EXAMPLE OF DELAMINATING CONCRETE ON PRECAST OVERHANG, PROVIDE CEMENTITIOUS PATCHING AND REPAIR MATERIALS + REPAINT: DAN RYAN WOODS GROVE #2

REFER TO SPECIFICATION SECTION 03 01 00 - MAINTENANCE OF CONCRETE. CONTRACTOR TO FULLY RESTORE EXPOSED CONCRETE FILLING DIVOTS AND SPALLS, SELECTIVELY REMOVING SUFFICIENT MATERIAL TO TAKE PATCHES BACK TO REINFORCEMENT, TO CLEAN AND PROTECT THE REINFORCEMENT AND PROVIDE A SMOOTH AND LEVEL PATCH PRIOR TO PRIMING AND PAINTING. THE CONTRACTOR SHALL PROVIDE MOCK-UPS FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK AT ALL LOCATIONS.



EXAMPLE OF PRECAST CONCRETE WITH SEAMS BETWEEN PANELS TO BE RECAULKED: BUSSE NED BROWN GROVE #28



EXAMPLE OF PRECAST CONCRETE OVERHANG TO RECEIVE PATCH AND REPAIR - BUSSE FOREST SOUTH GROVE #4: EXTERIOR SOFFIT



EXAMPLE OF PRECAST CONCRETE WITH GAPS BETWEEN PANELS TO BE RECAULKED: BUSSE FOREST WEST GROVE #31



EXAMPLE OF PRECAST CONCRETE OVERHANG IN NEED OF PATCHING AND REPAINT - BUSSE FOREST SOUTH GROVE #24: EXTERIOR SOFFIT

GENERAL CONCRETE REPAIR NOTES:

REFER TO INDIVIDUAL PROJECTS FOR INCIDENCES REQUIRING REPAIR. THIS SHEET IS FOR REFERENCE ONLY ILLUSTRATING EXISTING CONDITIONS. REFER TO INDIVIDUAL PROJECT SHEETS FOR SPECIFIC LOCATION AND SCOPE. REFER TO SPECIFICATION SECTION 03 01 00 "MAINTENANCE OF CONCRETE" THE DESIGN INTENT IS TO REMOVE ALL LOOSE OR DAMAGED MATERIAL, PATCH ALL CRACKS AND FILL ALL VOIDS SMOOTH AND FLUSH WITH ADJACENT FINISHES TO ACCEPT PRIME AND FINISH PAINT FOR A NEAT UNIFORM APPEARANCE

CONCRETE REPAIR NOTES:

SURFACE PREPARATION

1. ALL DUST, DIRT, AND DEBRIS MUST BE BLOWN OFF WITH WATER AND COMPRESSED AIR OR VACUUMED TO PRODUCE A CLEAN SURFACE. ALL BONDING SURFACES SHALL BE CLEANED AND PROFILED. ROUGHEN PROFILED EDGE OF REPAIR AREA AND TAPER TOWARDS THE CENTER OF REPAIR AREA.

2. ALL CRACKS IN EXPOSED SUBSTRATE SHALL BE CHECKED FOR LOOSE AND SPALLING CONCRETE AND PATCHED PER STANDARD PATCHING TECHNIQUE.

3. APPLY EVENLY AN EPOXY BONDING AGENT TO THE ENTIRE AREA OF REPAIR OR APPROVED SUBSTITUTE.

CONCRETE REPAIR

1. REPAIR CONCRETE SHALL BE LATEX OR POLYMER MODIFIED CONCRETE. SUITABILITY OF PATCHING MATERIAL SHALL BE VERIFIED WITH MANUFACTURER'S PRODUCT LITERATURE. CONSIDERATION SHALL BE GIVEN TO SIZE AND THICKNESS OF THE PATCH AND LOCATION OF THE PATCH (OVERHEAD, FORMED ETC.) AND BONDING CHARACTERISTICS.

2. THE PATCHING MATERIAL SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 5000 PSI. THE MATERIAL SHALL BE SUITABLE FOR OUTDOOR USE AND SHALL HAVE PROVEN DURABILITY CHARACTERISTICS. THE MATERIAL SHALL HAVE LOW DRYING SHRINKAGE (<0.05%). THE REPAIR MATERIAL MODULUS OF ELASTICITY SHALL MATCH THAT OF CONCRETE SURFACE BEING REPAIRED. LARGE AGGREGATE SIZE AS POSSIBLE SHALL BE USED.

SEALING OF REPAIRED AREA

1. ALL NEWLY REPAIRED AREAS AND PATCHES SHALL BE SEALED WITH A WEATHER PROTECTING LATEX OR POLYMER MODIFIED SEALER.

PRODUCT SPECIFICATIONS FOR CONCRETE REPAIR

1. MANUFACTURERS' PRODUCT SPECIFICATIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ENGINEER.

2. PRODUCT SPECIFICATIONS ARE REQUIRED FOR THE FOLLOWING MATERIALS:

A. BONDING AGENT

B. ANTI-CORROSION ZINC-RICH COATING FOR REBAR

C. PATCHING CONCRETE AND MORTAR

D. SURFACE SEALER

COMPATIBILITY OF THESE PRODUCTS WITH EACH OTHER SHALL BE VERIFIED WITH THE MANUFACTURER.

3. EXECUTION OF REPAIR SHALL BE AS PER MANUFACTURERS' SPECIFICATIONS.

4. RECOMMENDED PRODUCT MANUFACTURERS:

• SIKKA CORPORATION

• MASTER BUILDERS TECHNOLOGIES

• EUCLID CHEMICAL COMPANY

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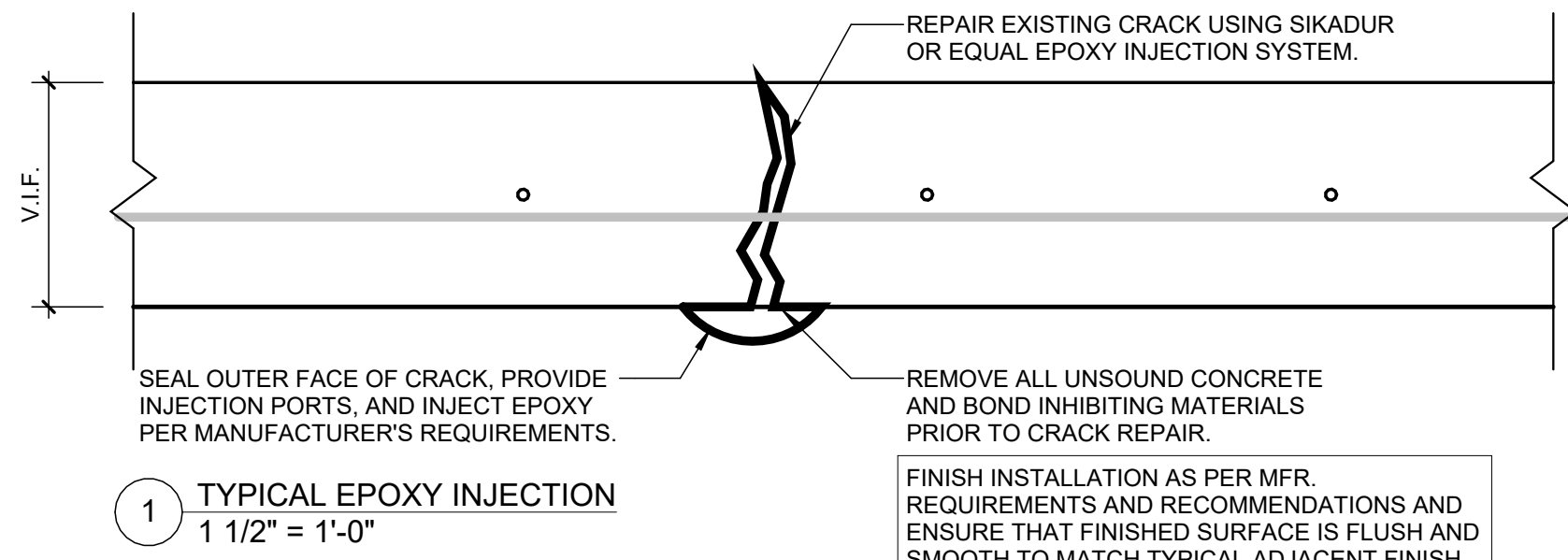
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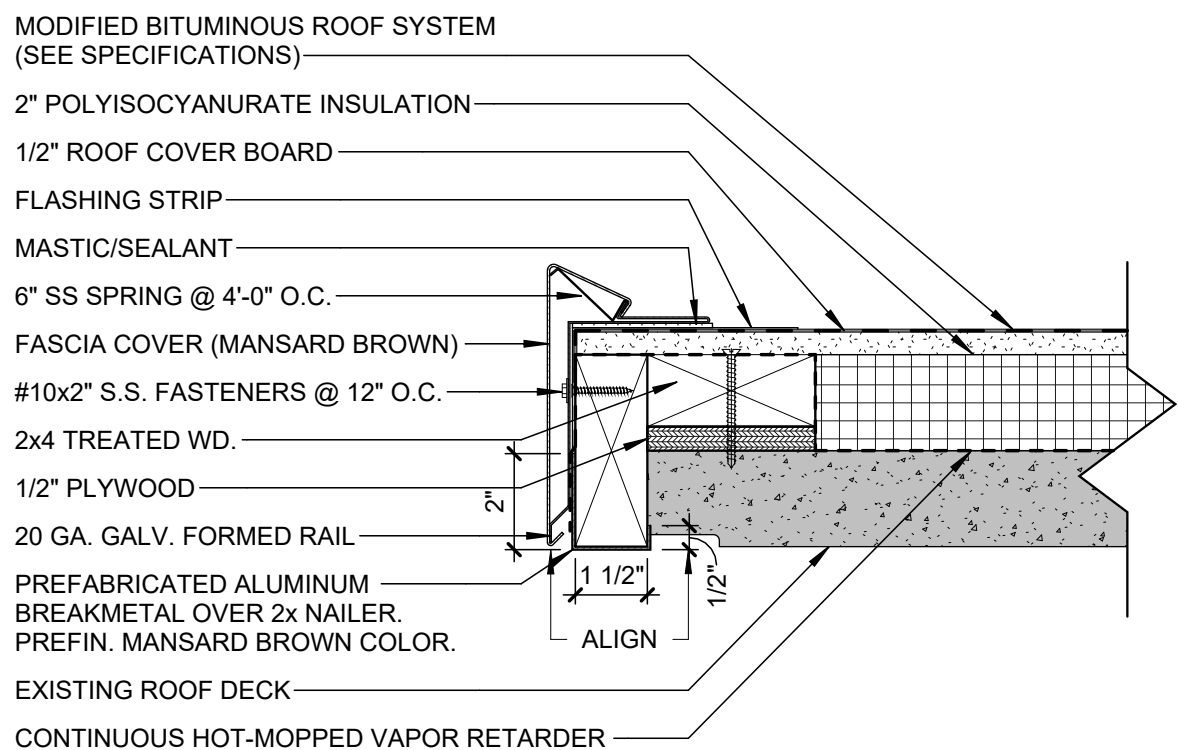
TITLE
ARCHITECTURAL EXTERIOR
DETAILS & SIGNAGE DETAILS

SHEET

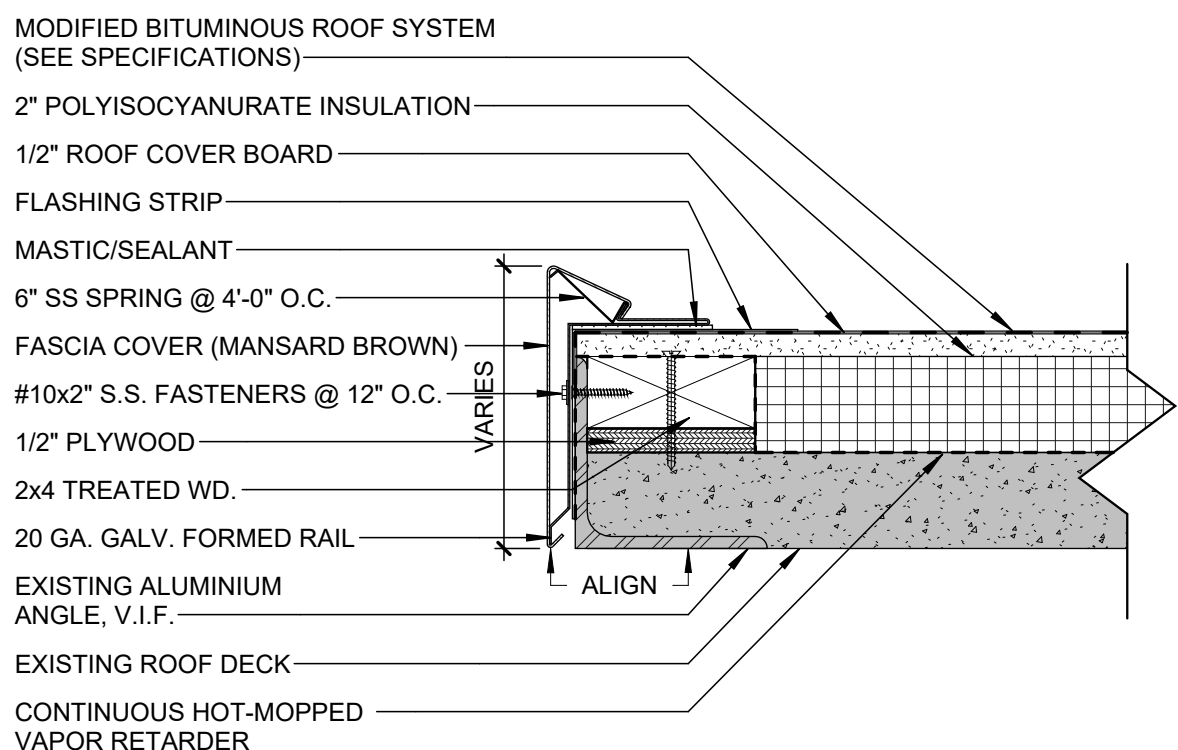
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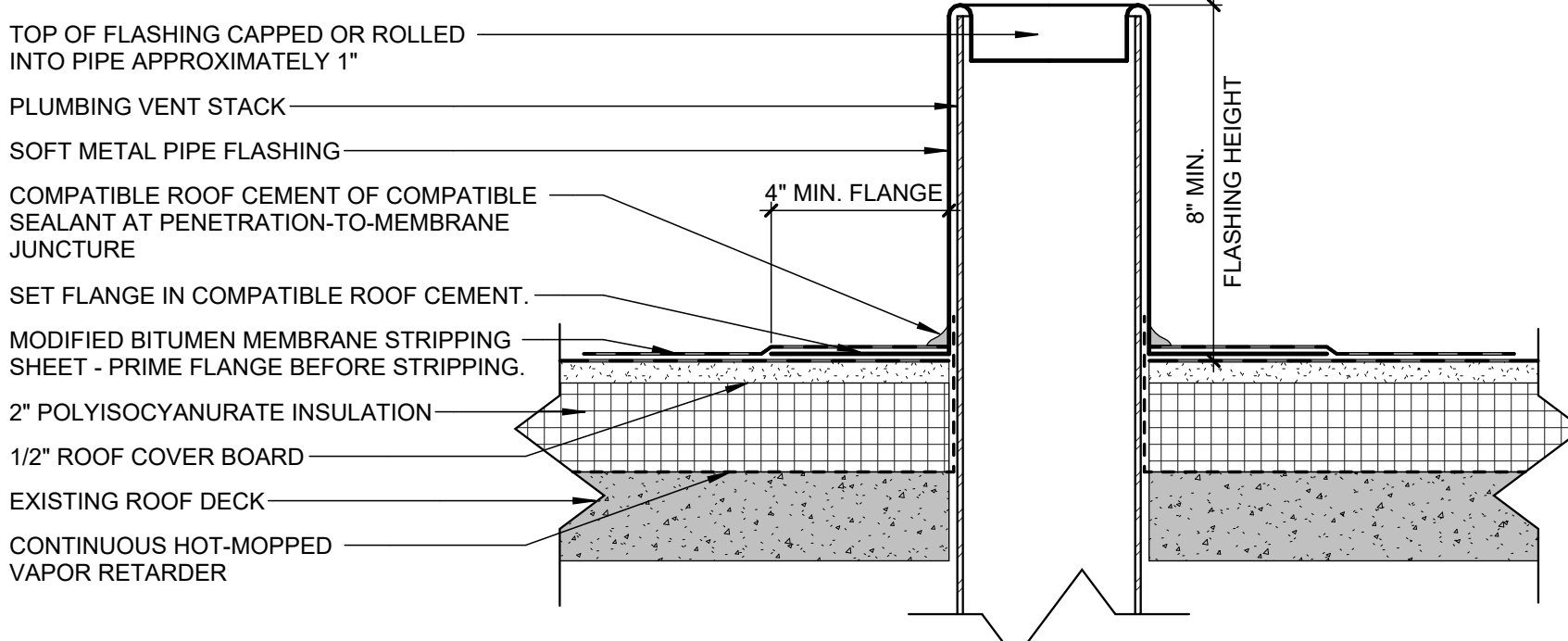
1 TYPICAL EPOXY INJECTION
1 1/2" = 1'-0"



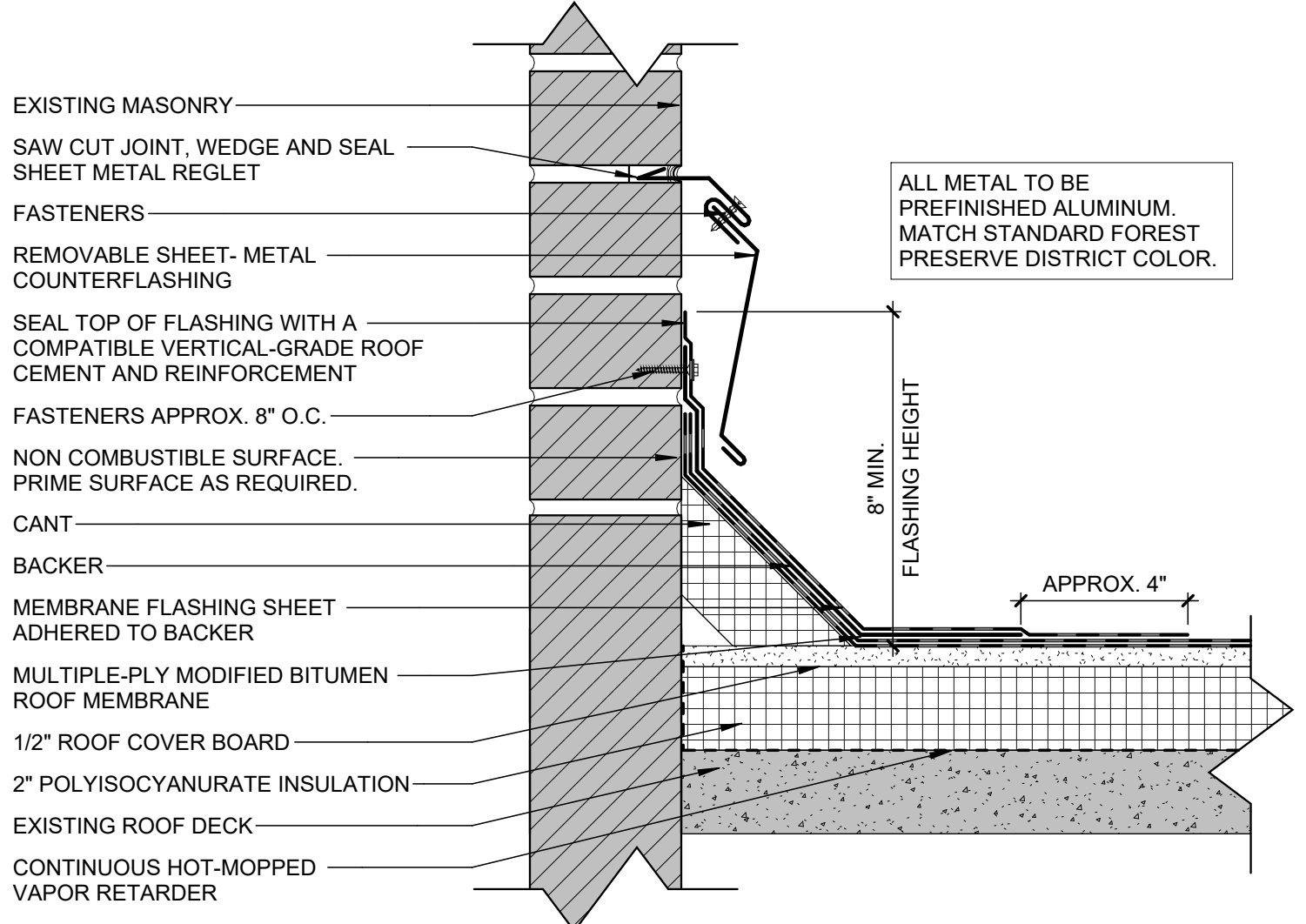
8 DETAIL @ ROOF EDGE - DAN RYAN GROVE #2 AND #4
3" = 1'-0"



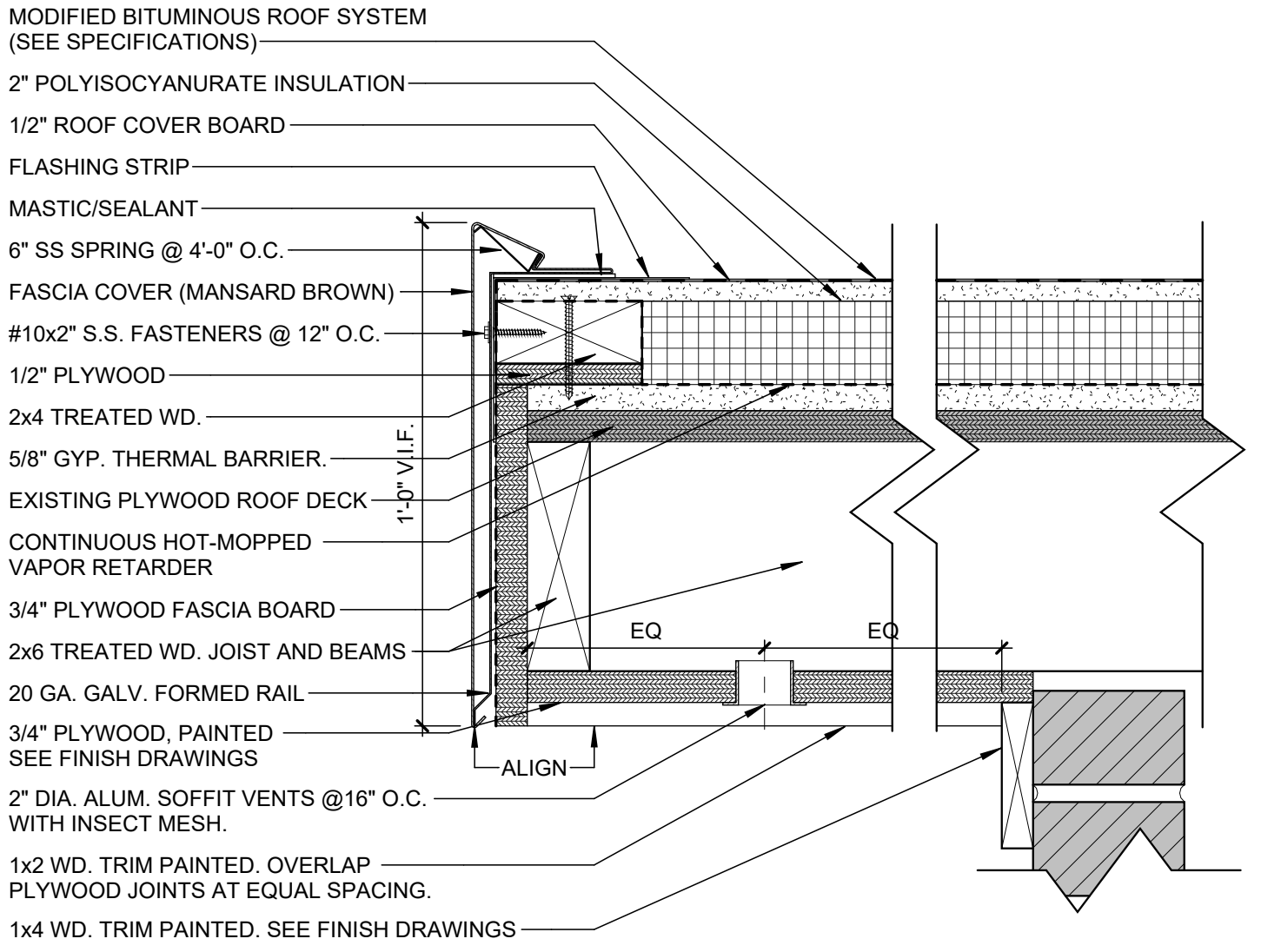
4 DETAIL @ ROOF EDGE
3" = 1'-0"



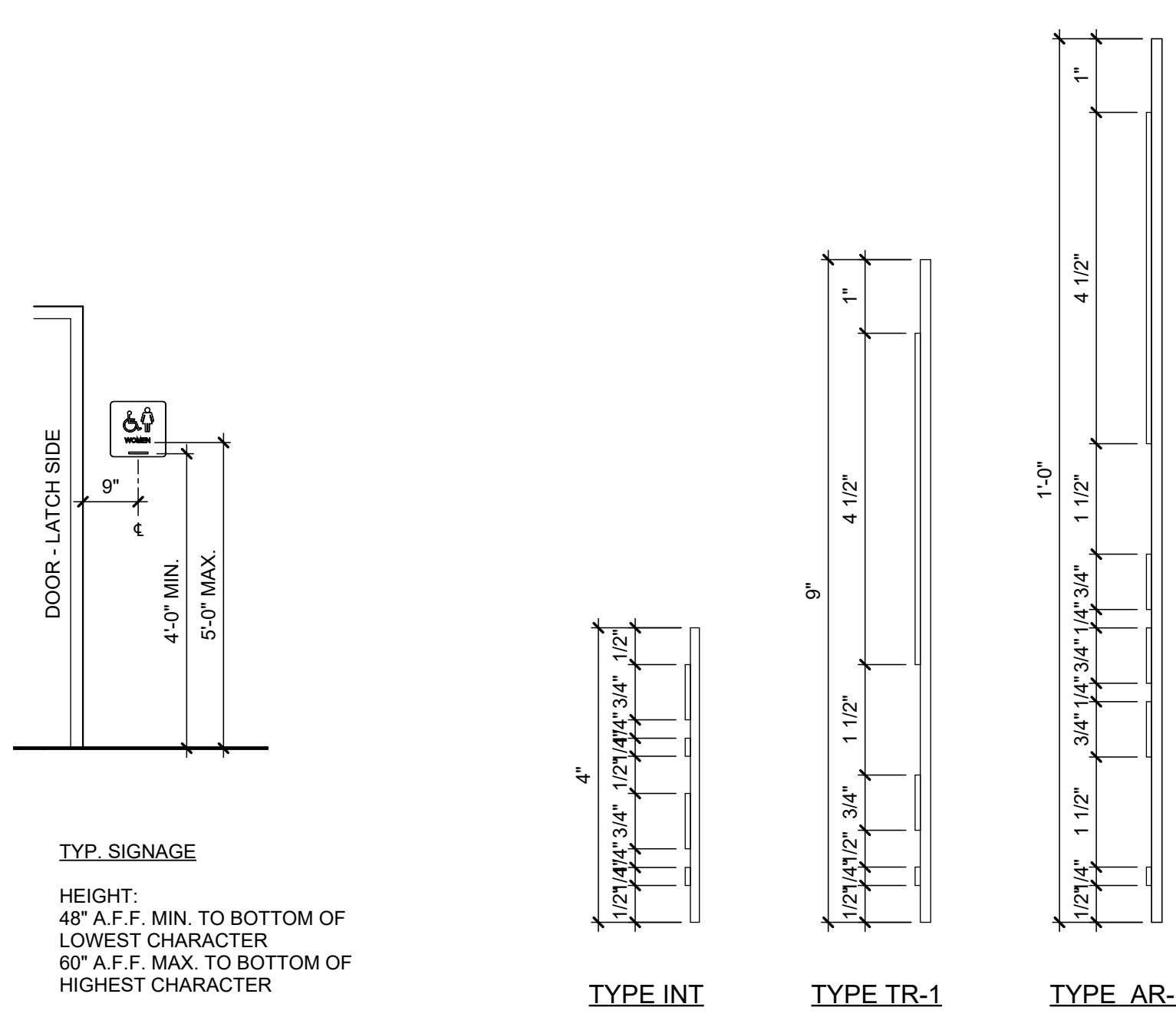
5 DETAIL @ ROOF PENETRATION
3" = 1'-0"



6 DETAIL @ MASONRY CHIMNEY
3" = 1'-0"

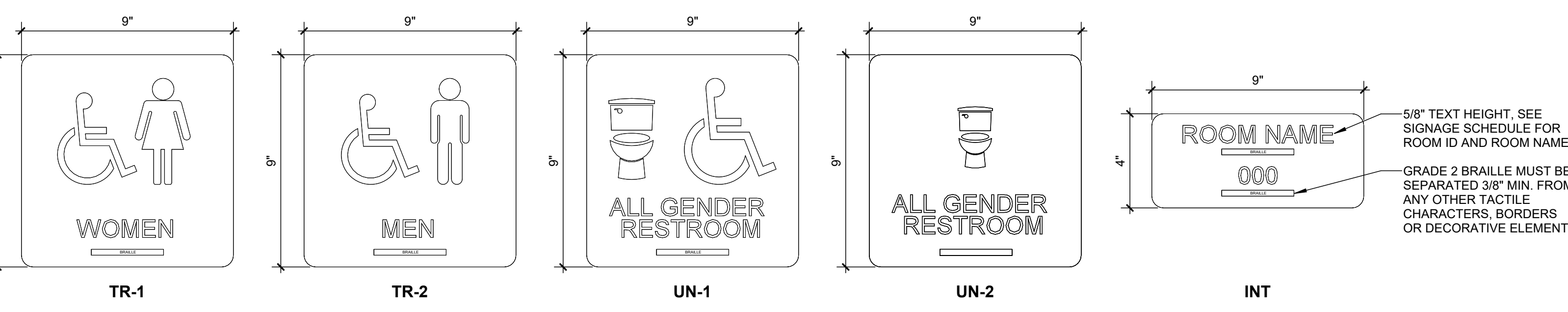


7 DETAIL @ ROOF EDGE, DAN RYAN GROVE #10
3" = 1'-0"



3 TYPICAL SIGNAGE LOCATION
1/2" = 1'-0"

2 INTERIOR SIGNAGE ENLARGED
6" = 1'-0"



SIGNAGE TYPES
3" = 1'-0"

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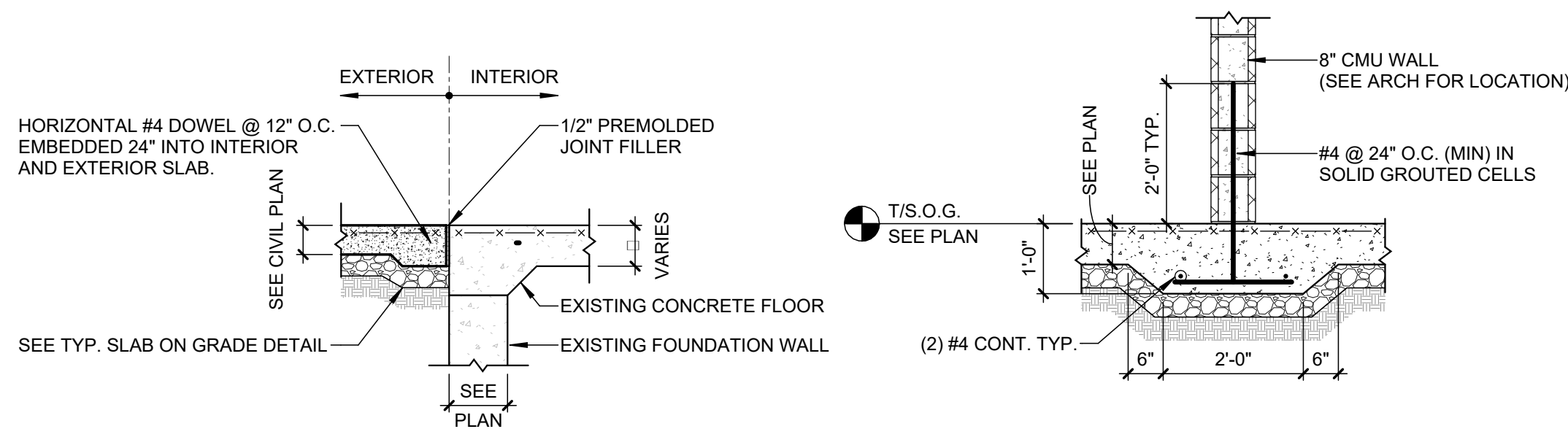
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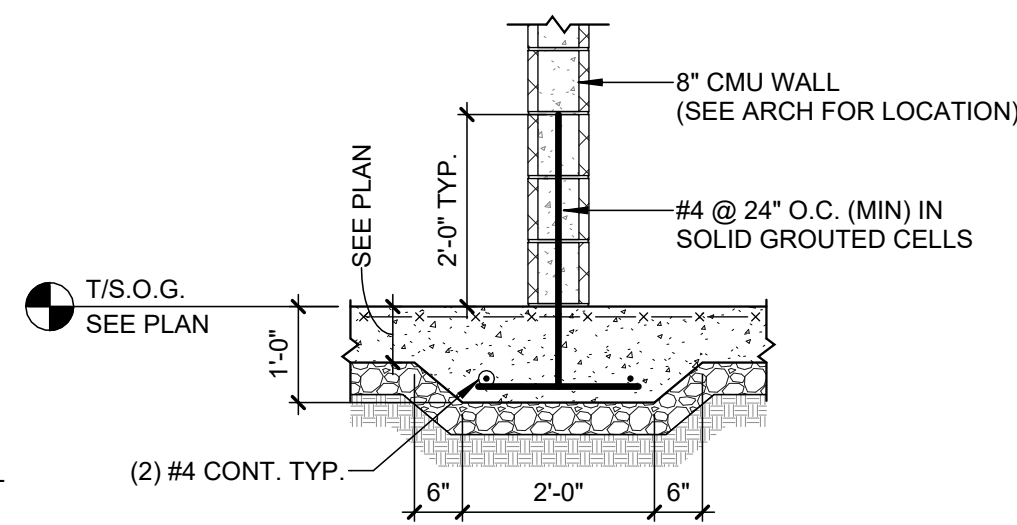
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PROJ. NO. 15050 FPD UID:
TITLE
TYPICAL DOOR DETAILS

SHEET

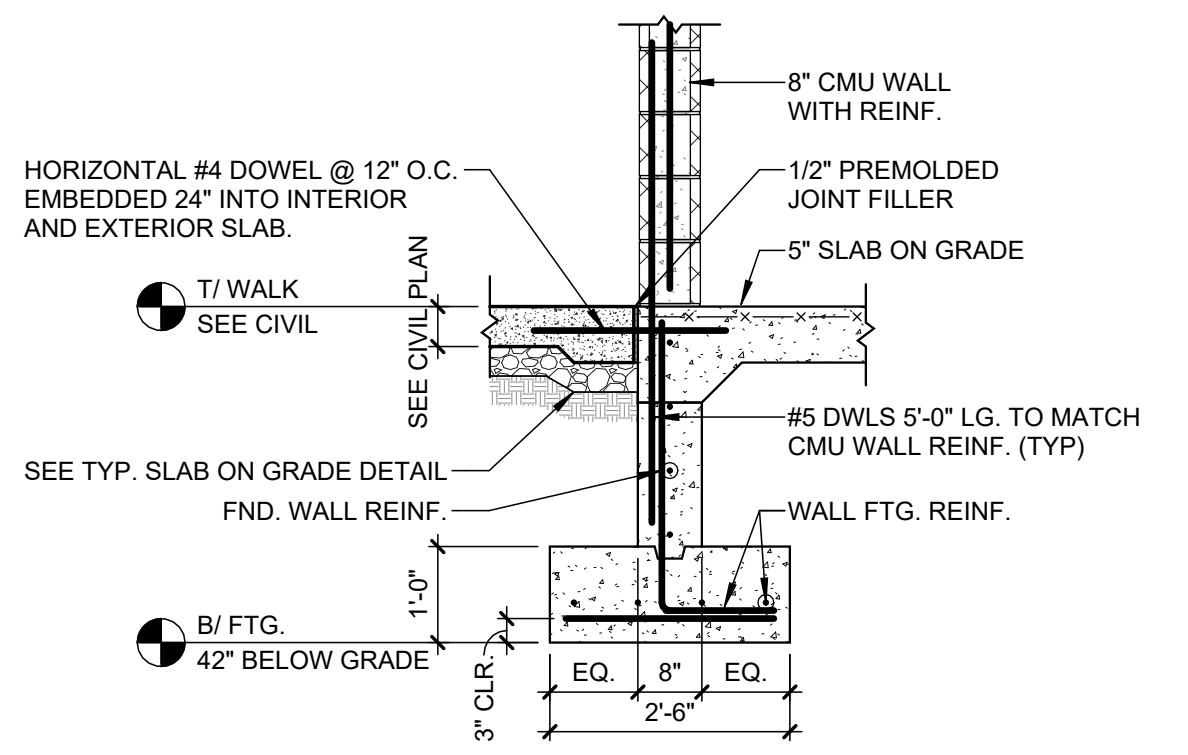
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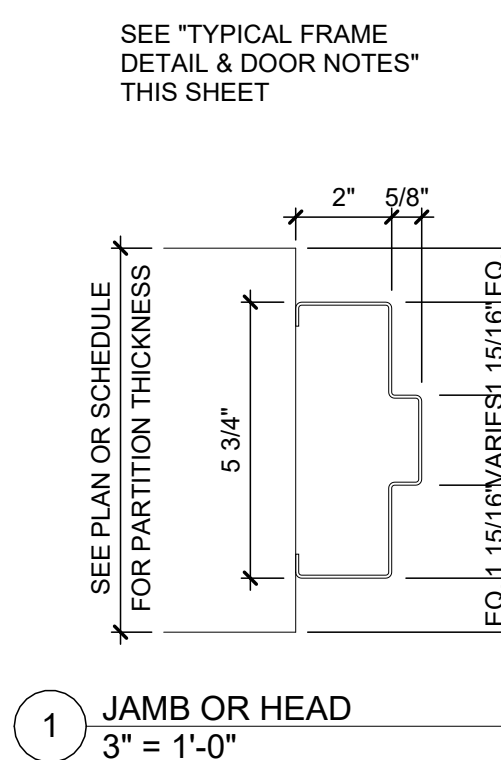
10 TYP. SECTION AT ENTRY
1/2" = 1'-0"



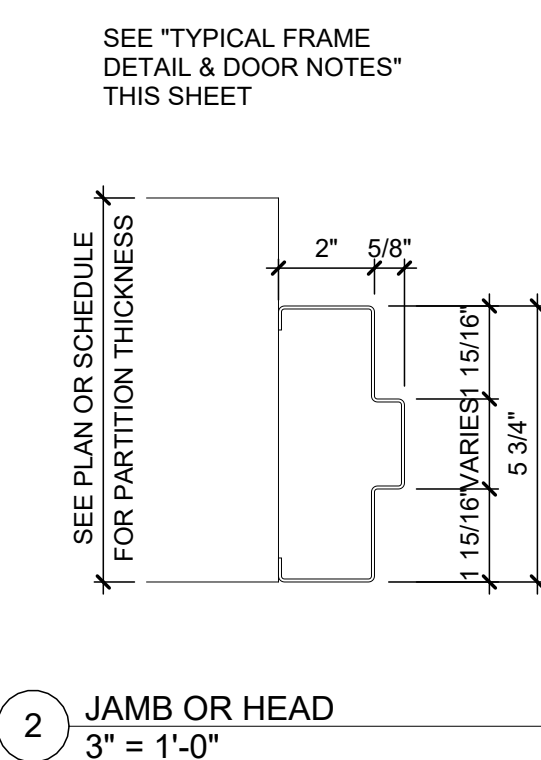
11 TYP. THICKENED SLAB UNDER NON-LOADBEARING CMU WALL
1/2" = 1'-0"



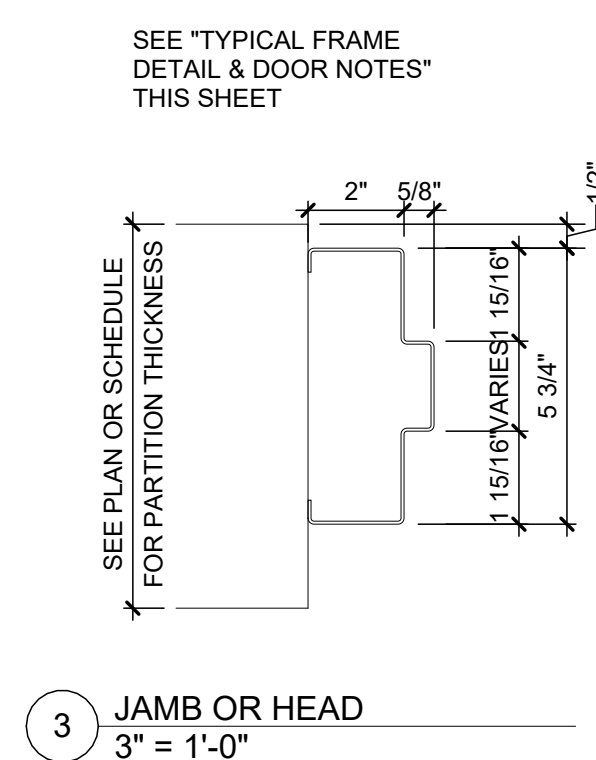
12 FOUNDATION WALL SECTION AT EXTERIOR CMU WALL TYP.
1/2" = 1'-0"



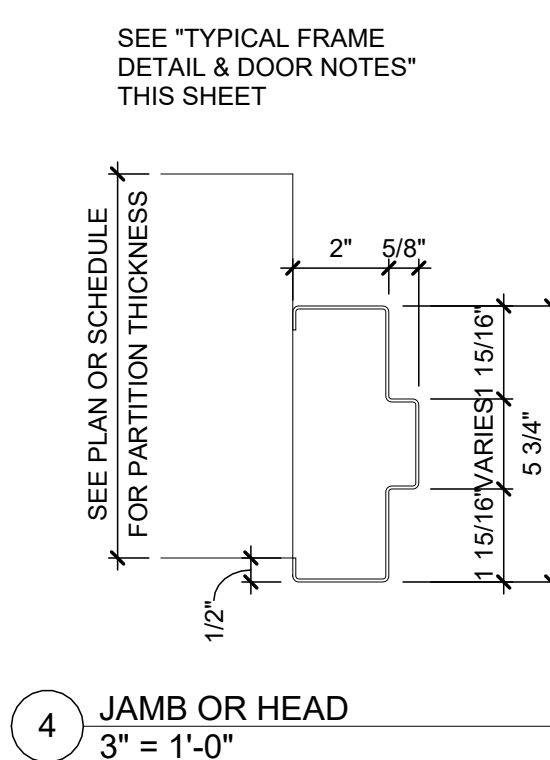
1 JAMB OR HEAD
3" = 1'-0"



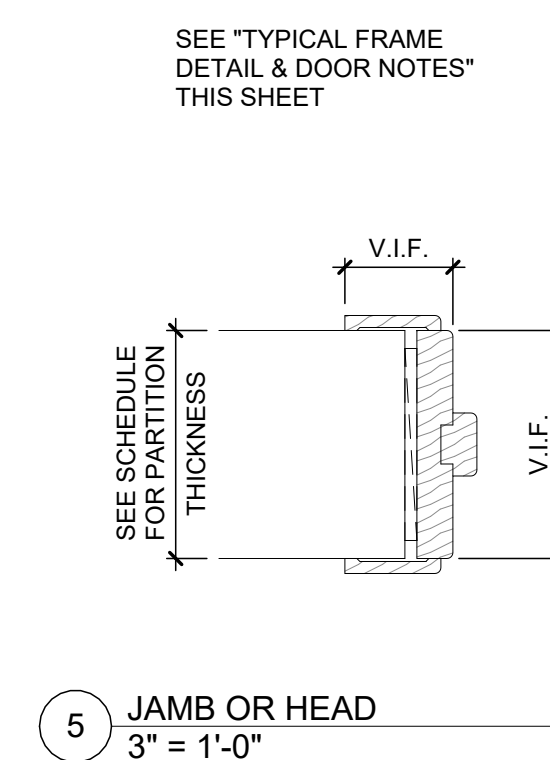
2 JAMB OR HEAD
3" = 1'-0"



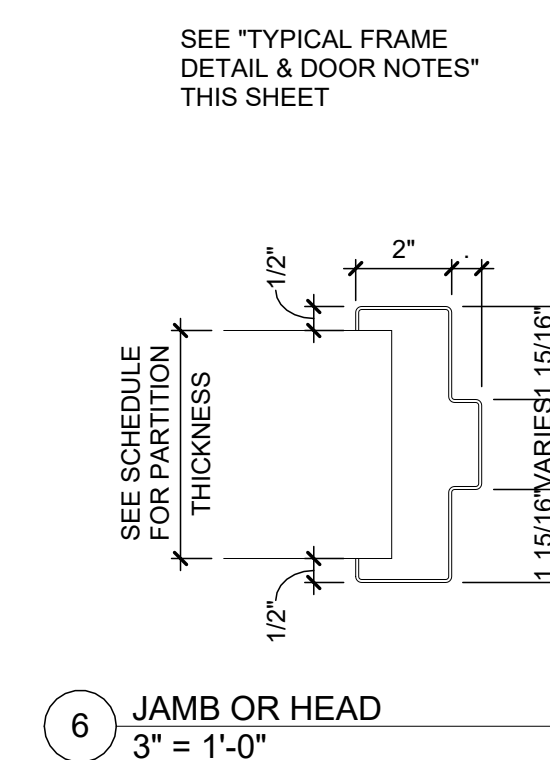
3 JAMB OR HEAD
3" = 1'-0"



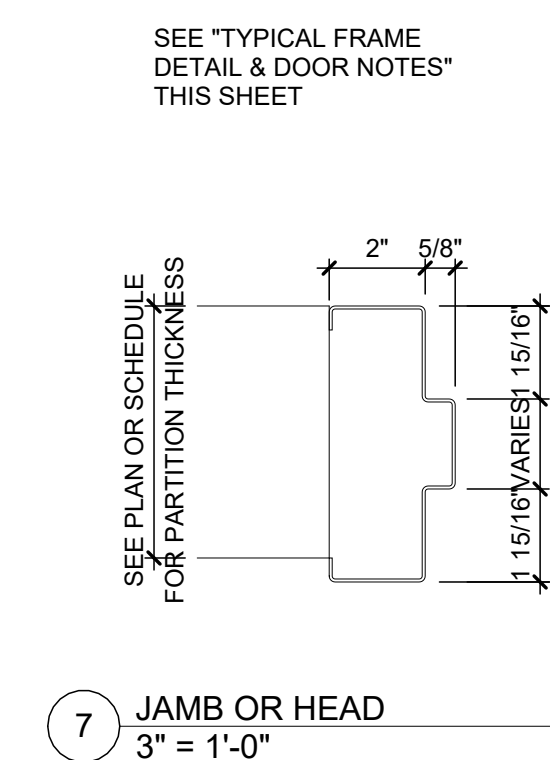
4 JAMB OR HEAD
3" = 1'-0"



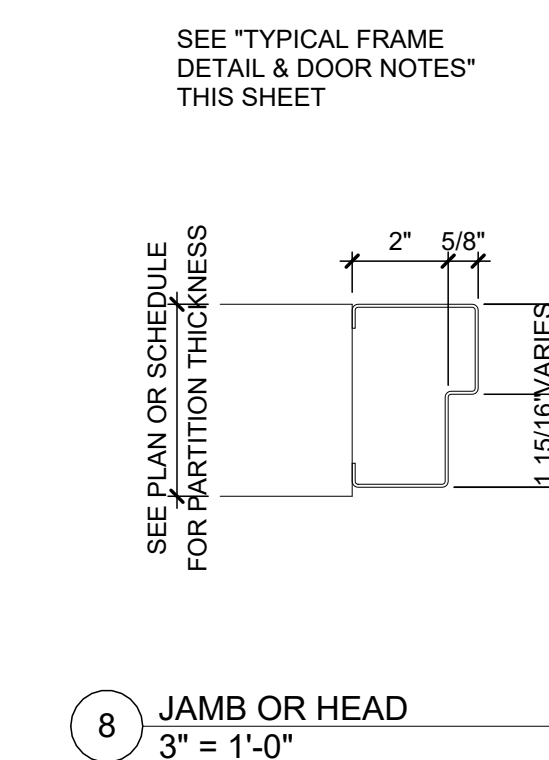
5 JAMB OR HEAD
3" = 1'-0"



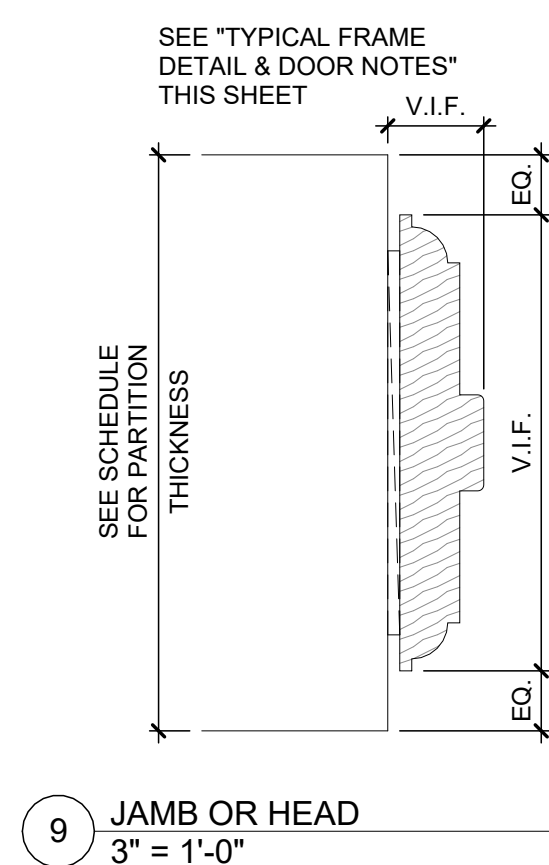
6 JAMB OR HEAD
3" = 1'-0"



7 JAMB OR HEAD
3" = 1'-0"

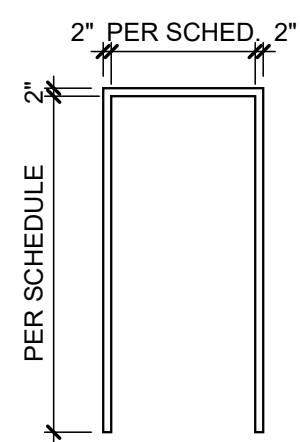


8 JAMB OR HEAD
3" = 1'-0"

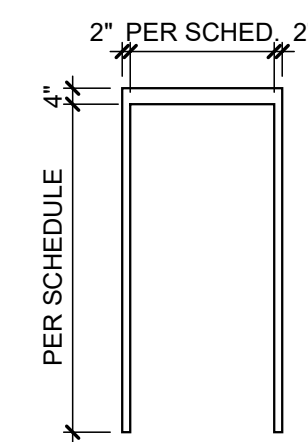


9 JAMB OR HEAD
3" = 1'-0"

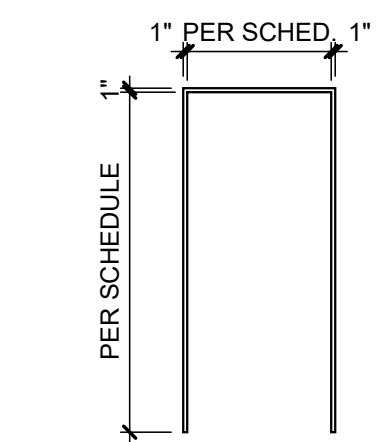
GENERAL OPENING NOTE:
VERIFY ALL DIMENSIONS AND CONDITIONS
IN THE FIELD PRIOR TO CONSTRUCTION.
NOTIFY ARCHITECT OF ANY
DISCREPANCIES PRIOR TO WORK.



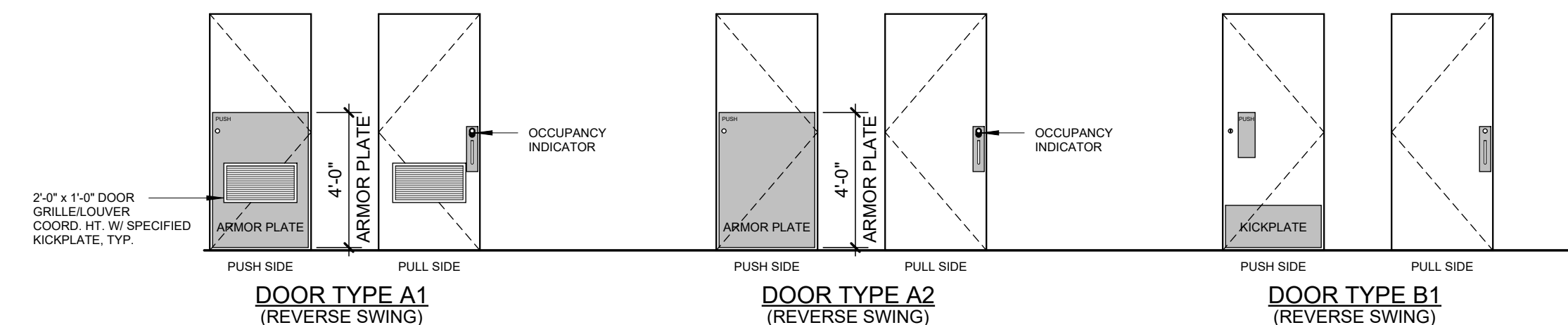
FRAME TYPE 1



FRAME TYPE 2



FRAME TYPE 3

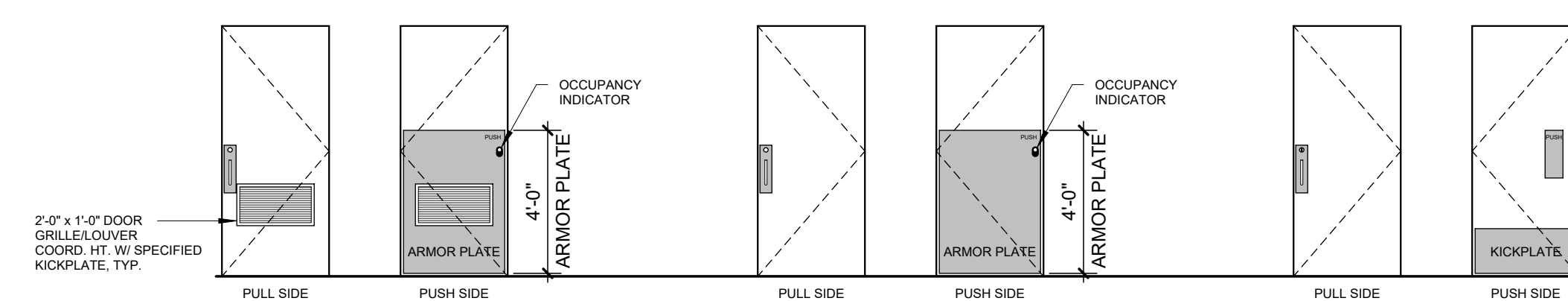


DOOR TYPE A1
(REVERSE SWING)

DOOR TYPE A2
(REVERSE SWING)

DOOR TYPE B1
(REVERSE SWING)

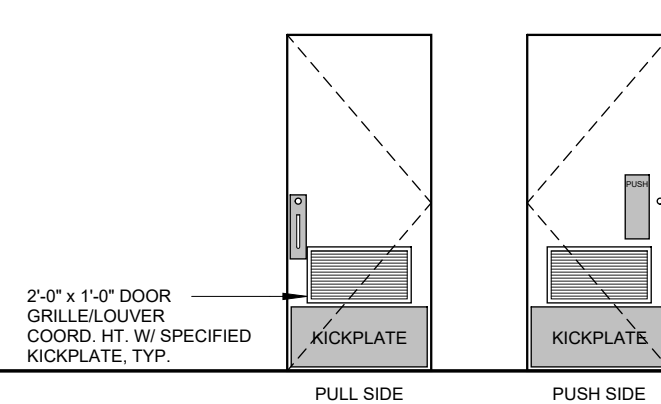
ARMOR PLATE NOTE:
CONTRACTOR SHALL COPE ARMOR
PLATES TO RECEIVE HARDWARE,
GRILES, LOUVERS, REGISTERS AND
SIMILAR ELEMENTS. EDGES OF
ARMOR PLATES SHALL BE
RADIUSSED AND SMOOTH WITH NO
BURRS OR SHARP EDGES. PLATE
SHALL SIT FULLY FLUSH WITH DOOR
AND FASTENERS SHALL BE VANDAL-
RESISTANT TYPE.



DOOR TYPE A1

DOOR TYPE A2

DOOR TYPE B1



DOOR TYPE C1

DOOR TYPE D1

NOTE:
MATCH EXISTING DOOR

NOTE:
MATCH EXISTING DOOR

DOOR TYPE E1

DOOR TYPES LEGEND
1/4" = 1'-0"

DOOR + FRAME NOTES:

- UNLESS NOTED OTHERWISE THE WIDTH OF HOLLOW METAL FRAMES ARE ACTUAL PARTITION THICKNESS PLUS 1". PARTITION TYPES ARE KEYED ON FLOOR PLANS. REFER TO DETAILS FOR ADDITIONAL INFO, WHERE SHOWN
- PROVIDE SPECIFIED FRAME ANCHORS (LISTED IN SPECIFICATION SECTION 08 11 13 - STEEL AND DOORS AND FRAMES) TO ACCOMMODATE PARTITION TYPES AND REQUIREMENTS FOR FIRE RATING
- AT ALL CONCRETE PARTITIONS, SOLIDLY GROUT THE ENTIRE VOID IN THE HOLLOW METAL FRAME
- PROVIDE SEALANT AT JUNCTURE OF ALL FRAMES TO PARTITIONS AND FRAMES TO FLOOR WRATING AS REQ'D. AT NON-RATED ASSEMBLIES CAULK IN COLOR TO MATCH FRAME PAINT COLOR
- AT ALL FRAMES ANCHORED TO CAST IN PLACE CONCRETE, PRECAST CONCRETE, PROVIDE 3/8" DIA. EXPANSION ANCHORS WITH FLAT COUNTERSUNK HEADS. DIMPLE FRAME WITH 1/16" DEPRESSION TO RECEIVE SCREW HEAD. PROVIDE METAL BODY PUTTY FILL OVER SCREW HEAD + GRIND SMOOTH, PRIME + PT
- PAIN ALL METAL GLAZING STOPS, LITE KIT TRIM @ INT. DOORS TO MATCH FINAL DOOR / FRAME FINISH
- HEIGHT & WIDTH OF DOOR OPENING INDICATED ON SCHEDULE ARE DIMENSIONS EXCLUSIVE OF HOLLOW METAL FRAME
- HEIGHT & WIDTH OF HOLLOW METAL LITES /VISION FRAMES AND COILING DOORS INDICATED ON SCHEDULE INCLUDE OVERALL NOMINAL FRAME DIMENSION.
- ALL DOOR FRAMES SHALL MATCH THE FIRE DOOR RATING AND U/L LABEL
- ALL HOLLOW METAL DOORS/FRAMES SHALL BE PTD. SEE FIN. SCHEDULE FOR COLOR
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS AND QUANTITIES PRIOR TO FABRICATION AND IS RESPONSIBLE FOR FIT AND OPERATION
- PROVIDE SOLID FIRE TREATED WOOD BLOCKING IN ALL FRAME WALLS AT THE LOCATION OF ALL WALL-MOUNTED DOOR STOPS. GC TO COORDINATE WITH HARDWARE HEIGHTS.

FINISH HARDWARE GENERAL NOTES:

- ACCESSIBILITY REQUIREMENTS:
 - ALL DOORS TO REQUIRED ACCESSIBLE ROOMS AND SPACES TO RECEIVE HARDWARE PER ADAAG 4.13.9, MINIMUM 32" CLEAR OPENING, AND COMPLY WITH ALL ADAAG SECTION 4.13 REQUIREMENTS
 - ALL DOORS TO HAZARDOUS ROOMS, INCLUDING ALL ELECTRICAL,MECHANICAL, MDF RM, KILN RM, + SIMILAR ROOMS SHALL HAVE KNURLED HARDWARE PER ADAAG SECTION 4.27.3. SEE KEYNOTE 'N9' AND IN SCHEDULE.
- ALL RATED DOORS SHALL BE PROVIDED WITH CLOSERS.
- ALL DOORS USED FOR EGRESS MUST BE KEYLESS IN THE DIRECTION OF EGRESS TRAVEL. CONTRACTOR SHALL COORDINATE WITH ALL HARDWARE SETS ACCORDINGLY.

ABBREVIATIONS:

AL	ALUMINUM	ST	STEEL	SS	STAINLESS STEEL	GALV	GALVANIZED STEEL
HM	HOLLOW METAL	WD	WOOD	SE	STOREFRONT ASSEMBLY	AL-FR	FIRE RATED ALUMINUM
NA	NOT APPLICABLE	Y	YES	N	NO	NR	NOT REQUIRED

NOTE KEY

- PROVIDE + INSTALL WEATHERSTRIPPING ON ALL SIDES.
- PROVIDE DOOR CLOSER
- PROVIDE DOOR HOLD OPEN
- PROVIDE CONTINUOUS HINGES
- PROVIDE DOOR SWEEP, REF. TO HW SET.
- DOOR LOUVER, PAINT LOUVER TO MATCH DOOR COLOR.
- PROVIDE KICKPLATE
- PROVIDE ARMOR PLATE
- PROVIDE KNURLED HARDWARE
- PROVIDE ACCESSIBLE AUTOMATIC DOOR OPERATOR

LABEL KEY:

A LABEL - 3HR
B LABEL - 1 1/2 HR
C LABEL - 3/4 HR

NOT FOR CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE
2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD
**SM
NGA**
SAWING A L T D
643 W. Superior Street
Chicago, IL 60608
Phone: 312.629.3355
www.smngarch.com

MEPPF ENGINEER OF RECORD:
ACOR
300 W. Adams Street Suite 420
Chicago, IL 60608
Phone: 312.587.1840
www.acorinc.com

CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.201.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
Steam-Jogekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjogekar.com

WATER CONSULTANT:
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.448.5650
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: .
TITLE
PLUMBING GENERAL
NOTES

SHEET

G6.1

PLUMBING GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE ILLINOIS PLUMBING CODE, LATEST EDITIONS.
- THIS CONTRACTOR PERFORMING WORK ON THE PROJECT MUST BE LICENSED TO PERFORM THE WORK. TRADESMEN SKILLED IN THE WORK TASK MUST PERFORM THE WORK.
- THIS CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE WORK TO BE DONE UNDER DIVISIONS OF THE SPECIFICATION AND THEIR RELATED DRAWINGS AND SHALL SO COORDINATE AND SCHEDULE HIS WORK AS NOT TO CAUSE DELAYS OR INTERFERENCE WITH THE WORK OF OTHERS. SUCH COORDINATION AND SCHEDULING SHALL ACCOMPLISH THE INSTALLATION OF EQUIPMENT AND PIPING WITH A MINIMUM OF CUTTING THROUGH MASONRY AND OTHER ADJUSTMENTS.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SIZE AND LOCATION OF ANCHORS, CHASES, RECESSES, OPENINGS, ETC., REQUIRED FOR THE PROPER INSTALLATION OF HIS WORK. VERIFY ALL DIMENSIONS BY FIELD MEASUREMENTS. COORDINATE THE INSTALLATION OF REQUIRED SUPPORTING DEVICES AND SLEEVES IN STRUCTURAL COMPONENTS AS THEY ARE CONSTRUCTED. SEQUENCE, COORDINATE, AND INTEGRATE INSTALLATIONS OF MECHANICAL MATERIALS AND EQUIPMENT FOR EFFICIENT FLOW OF THE WORK.
- INSTALL EQUIPMENT AND MATERIALS TO PROVIDE REQUIRED ACCESS FOR SERVICING AND MAINTENANCE. COORDINATE THE FINAL LOCATION OF CONCEALED EQUIPMENT AND DEVICES. REQUIRING ACCESS WITH FINAL LOCATION OF REQUIRED ACCESS PANELS AND DOORS. ALLOW AMPLE SPACE FOR REMOVAL OF ALL PARTS THAT REQUIRE REPLACEMENT OR EXTEND ALL GREASE FITTINGS TO AN ACCESSIBLE LOCATION. INSTALL SERVICING EQUIPMENT TO FACILITATE MAINTENANCE AND REPAIR OR REPLACEMENT OF EQUIPMENT COMPONENTS. CONNECT EQUIPMENT FOR EASE OF DISCONNECTING, WITH A MINIMUM OF INTERFERENCE WITH OTHER INSTALLATIONS. PROVIDE THE MINIMUM MANUFACTURER'S RECOMMENDED AND CODE REQUIRED CLEARANCE.
- VERIFY FINAL LOCATIONS FOR ROUGH-INS WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT TO BE CONNECTED.
- WHERE A DISCREPANCY EXISTS WITHIN THE SPECIFICATIONS, AMONG THE DRAWINGS, OR BETWEEN THE SPECIFICATIONS AND THE DRAWINGS, CONSULT WITH ARCHITECT/ENGINEER PRIOR TO COMMENCING WORK.
- THE DESIGN DRAWINGS, AS SUBMITTED, ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EXACT LOCATION OF EQUIPMENT, PIPING AND DUCTWORK UNLESS DIMENSIONS ARE GIVEN. DRAWINGS ARE NOT TO BE SCALED.
- EQUIPMENT SHALL BE INSTALLED ALONG THE GENERAL ARRANGEMENT INDICATED ON THE DRAWINGS, AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- IF THIS CONTRACTOR PROPOSES TO INSTALL EQUIPMENT REQUIRING SPACE CONDITIONS OTHER THAN THOSE AS SPECIFIED AND/OR SHOWN ON THE DESIGN DRAWINGS, OR TO REARRANGE THE EQUIPMENT, HE SHALL ASSUME FULL RESPONSIBILITY FOR THE REARRANGEMENT OF THE SPACE AND SHALL OBTAIN THE FULL APPROVAL OF THE DESIGN PROFESSIONAL BEFORE PROCEEDING WITH THE WORK.
- THIS CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE SLEEVES (1-1/2 TIMES THE SIZE OF PIPE) AND SHALL BE OF SIMILAR MATERIAL TO PREVENT REACTION BETWEEN PIPE AND SLEEVE.
- THIS CONTRACTOR SHALL PROVIDE AND INSTALL FIRE STOPPING IMMEDIATELY, AS TO COMPLETELY SEAL ALL NEW PENETRATIONS OF FIRE RATED ASSEMBLIES, WALLS AND CEILINGS CAUSED BY THIS TRADE. THE SYSTEM SHALL BE INSTALLED ACCORDING TO AN UNDERWRITER'S LABORATORIES APPROVED THROUGH PENETRATION FIRE STOPPING PROTECTION SYSTEM. HAVE BEEN TESTED IN ACCORDANCE WITH ASTM #E-814 AND UL #479, AND SHALL HAVE AN "T" RATING NOT LESS THAN THE REQUIRED RATING OF THE WALL PENETRATED. THE ANNULAR SPACE BETWEEN PIPE AND THE FIRE RATED ASSEMBLY SHALL BE FILLED WITH THE APPROVED MATERIAL SO AS TO MAINTAIN THE INTEGRITY OF THE FIRE RATING OF THE ASSEMBLY PENETRATED. INSULATION SHALL NOT PASS THROUGH FIRE RATED ASSEMBLIES.
- THIS CONTRACTOR SHALL PROVIDE AND INSTALL ESCUTCHEON PLATES ON PIPES PASSING THROUGH WALLS. CONTRACTOR SHALL PROVIDE CHROME-PLATED ESCUTCHEONS FOR ALL PIPES AT FIXTURE SUPPLIES, TRAPS AND OTHER APPURTENANCES PASSING THROUGH WALLS.
- WHERE CONNECTIONS ARE MADE BETWEEN DISSIMILAR MATERIALS, DIELECTRIC UNIONS AND FLANGES SHALL BE USED TO PREVENT ELECTROLYTIC REACTION.
- ALL NEW INTERIOR POTABLE PIPING AS SHOWN ON THE DRAWINGS SHALL BE INSULATED WITH 1" (FOR HW) AND 1/2" (FOR CW 2" AND LESS) FIBERGLASS INSULATION W/VAPOR BARRIER AND ALL SERVICE JACKET.
- ALL PIPING SHALL BE SUSPENDED INDEPENDENTLY FROM BUILDING STRUCTURE. PIPING AND ACCESSORIES SHALL BE KEPT AS TIGHT TO BUILDING STRUCTURE AS POSSIBLE TO PROVIDE MAXIMUM CLEARANCE BELOW AND TO MINIMIZE ANY PIPE SWING AND INSTABILITY.
- ALL NEW DOMESTIC WATER SUPPLY AND RETURN PIPING SHALL BE INSULATED, INCLUDING ALL PIPING ABOVE CEILINGS, IN PIPE CHASES AND INSIDE WALLS.
- ALL NEW POTABLE PIPING SHALL BE LABELED STATING SOLUTION IN PIPING WITH DIRECTIONAL FLOW ARROWS. FORMAT AND COLOR SHALL COMPLY WITH THE VILLAGE OF OTTAWA BUILDING CODE AND ILLINOIS PLUMBING CODE, LATEST EDITIONS, AS WELL AS WITH ASME A13.1.
- PIPE HANGERS SHALL BE CONSTRUCTED AS TO ALLOW FOR PROPER PITCH AND EXPANSION OF PIPES. HANGERS FOR INSULATED PIPING SHALL BE SUFFICIENT SIZE TO PERMIT INSULATION TO EXTEND THROUGH SAME. INSULATION PROTECTION SADDLE SHALL BE FURNISHED AND INSTALLED AT EACH HANGER.
- WHERE A PIPE OR EQUIPMENT HANGER OCCURS BETWEEN THE BUILDING STRUCTURAL MEMBERS, CONTRACTOR SHALL PROVIDE SPECIAL STEEL ANGLE, CHANNEL OR UNISTRUT MEMBERS FOR SUPPORT OF SUCH HANGER, WELDED OR BOLTED TO STEEL FRAMING OR ANCHORED TO CONCRETE.
- HANGERS OR SUPPORTS FOR COPPER PIPE SHALL BE COPPER PLATED AT POINTS OF CONTACT WITH COPPER, TO BE FREE FROM ELECTROLYSIS.
- VERTICAL PIPES SHALL BE SUPPORTED AT LEAST ONCE. RISER CLAMPS AND BASE OF RISER SHALL BE SO CONSTRUCTED AS TO ALLOW FOR PROPER PITCH AND EXPANSION OF PIPES.
- THIS CONTRACTOR SHALL PRESSURE TEST ALL NEW PLUMBING PIPING IN THE PRESENCE OF A MUNICIPAL PLUMBING INSPECTOR AS REQUIRED BY THE METHODS REQUIRED BY THE GOVERNING AUTHORITIES.
- THIS CONTRACTOR SHALL DISINFECT ALL NEW DOMESTIC WATER SUPPLY PIPING IN ACCORDANCE WITH THE BUILDING CODE AND AS DIRECTED BY THE WATER UTILITY.
- THIS CONTRACTOR SHALL PROVIDE CLEAN OUTS ON SANITARY PIPING AT EVERY CHANGE OF DIRECTION, A MAXIMUM OF 50'-0" ON CENTER IN STRAIGHT RUNS, AT THE END OF LINES, WITHIN 5'-0" OF EXITING THE BUILDING, AND WHERE REQUIRED BY CODE. CONTRACTOR SHALL ANGLE CLEAN OUTS SO THEY OCCUR NEXT TO WALLS AND NOT IN TRAFFIC AREAS.
- THIS CONTRACTOR SHALL PROVIDE AT EACH FIXTURE SUPPLY CONNECTION, BOTH HOT AND COLD WATER, AN AIR CHAMBER NOT LESS THAN 12 INCHES LONG, ONE SIZE LARGER THAN THE FIXTURE SUPPLY.
- THIS CONTRACTOR SHALL PROVIDE AN ELEVATED VACUUM BREAKER FOR EACH CONNECTION TO PLUMBING FIXTURE OR ITEM OF EQUIPMENT HAVING SUBMERGED INLET OR HOSE END.
- HOT AND COLD WATER LINES SHALL BE FITTED WITH STOPS PRIOR TO THE SERVICE CONNECTION OF EACH PIECE OF EQUIPMENT AT ROUGH-IN CONNECTION POINT.
- THIS CONTRACTOR SHALL INCLUDE INCIDENTAL DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER INSTALLATION AND ORIENTATION.
- ANY QUESTIONABLE INFORMATION IN THE DESIGN DOCUMENTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH FABRICATION OR ERECTION OF PARTS AFFECTED. IF, IN THE OPINION OF THE CONTRACTOR, ANY ADDITIONAL DETAIL DRAWINGS ARE NECESSARY, CONTRACTOR SHALL PREPARE THEM AT HIS OWN EXPENSE, TOGETHER WITH THE BILL OF MATERIALS.
- IN CONCEALED LOCATIONS WHERE PIPING OTHER THAN CAST-IRON OR GALVANIZED STEEL IS INSTALLED THROUGH HOLES OR NOTCHES IN STUDS, JOISTS, PARTIES OR SIMILAR MEMBERS LESS THAN 1 1/2 INCHES (40 MM) FROM THE NEAREST EDGE OF THE MEMBER, THE PIPE SHALL BE PROTECTED BY SHIELD PLATES. PROTECTIVE SHIELD PLATES SHALL BE A MINIMUM OF 1/16 INCHES (1.6 MM) THICK STEEL, SHALL COVER THE AREA OF THE PIPE WHERE THE MEMBER IS NOTCHED OR BORED, AND SHALL EXTEND A MINIMUM OF 2 INCHES (50 MM) ABOVE SOLE PLATES AND BELOW TOP PLATES.

PLUMBING PIPE MATERIALS & INSULATION

- HOT AND COLD WATER 3 INCHES AND SMALLER:
PIPE MATERIAL: TYPE L COPPER TUBING, HARD TEMPER.
FITTING MATERIAL: WROUGHT COPPER AND BRONZE SOLDER JOINTS.
PIPE JOINT: NO LEAD SOLDER SHALL BE USED.
- SANITARY AND VENT:
PIPE MATERIAL: CAST IRON SERVICE WEIGHT HUB AND SPIGOT PIPE.
FITTING MATERIAL: CAST IRON DRAINAGE FITTINGS.
PIPE JOINT: BELL & SPIGOT OR SOLDERED.
COPPER OR COPPER ALLOY TUBING (TYPE K OR L) CONFORMING TO ASTM 75; ASTM B 88; ASTM B 251; ASTM B 306.
WHERE APPROVED BY LOCAL AUTHORITIES, POLYVINYL CHLORIDE (PVC) PLASTIC PIPE (SCHEDULE 40) CONFORMING TO ASTM D 2665, ASTM D 2446, CSA B137.2, IN B137, CSA B131.2, IN B1600.
- INSULATION:
DOMESTIC HOT AND COLD WATER PIPING AND COLD CONDENSATE WASTE PIPING: 1" THICK FOR HW, 1/2" THICK FOR CW 2-INCHES DIAMETER AND LESS - RATED 450° F. MAX., HEAVY DENSITY FIBER GLASS WITH CONTINUOUS VAPOR BARRIER AND ALL-SERVICE JACKET.
VALVES AND FITTINGS: INSULATING CEMENT AND CLOTH JACKET (WITH VAPOR BARRIER ON COLD WATER).

PLUMBING BUILDING STANDARD REQUIREMENTS

- PROVIDE ALL PLUMBING WORK SHOWN ON THE DRAWINGS.
- CONTRACTOR SHALL NOT INTERRUPT ANY DEVICES TO ANY OTHER TENANT IN THE BUILDING WITHOUT THE EXPRESS CONSENT OF THE OWNER.
- ANY SMOKE, NOISE, OR ODOR PRODUCING ACTIVITIES SHOULD ONLY TAKE PLACE AFTER HOURS, AND WITH THE EXPRESS CONSENT OF THE OWNER.
- ALL UNUSED PLUMBING FLOOR CORES MUST BE FILLED IN AND PATCHED.
- CONTRACTOR SHALL NOT ABANDON PLUMBING PIPING IN THE CEILING. PIPING SHALL BE REMOVED BACK TO NEAREST ACTIVE MAINS, RISERS OR STACKS AND MAKE READY FOR FUTURE RECONNECTION.
- AT NO TIME WILL ANY PLUMBING PIPES, ETC. PENETRATE A TWO HOUR FIRE RATED WALL OF FLOOR WITHOUT THE CONSENT OF OWNER. THIS INCLUDES AIR HANDLING ROOMS, STAIRWAYS AND WASHROOMS. PENETRATIONS SHALL BE PROPERLY SLEEVED AND FIRE SAFED.
- DISSIMILAR PIPING CONNECTION SHALL HAVE A DIELECTRIC UNION.
- ALL PIPING MUST BE RUN IN A PROFESSIONAL MANNER WITH A 12" CLEARANCE ABOVE THE CEILING LINES, AS STRUCTURE AND FRAMING PERMIT.
- NO HANGERS, CLIPS SUPPORTS OR BRACES SHALL BE SECURED TO DUCTWORK.
- DURING CONSTRUCTION, ALL ABANDONED ITEMS MUST BE REMOVED BACK TO THEIR SOURCE.
- PLUMBING CONTRACTOR SHALL PROVIDE SIGNED AND STAMPED AS-BUILT DRAWINGS IN BOTH HARD COPIES AND CAD FORMATS.
- ALL WORK REQUIRED IN ANY SPACE OTHER THAN THE SCOPE OF WORK SPACE MUST BE COORDINATED WITH THE BUILDING, AND TAKE PLACE OUTSIDE OF THE OTHER TENANT'S NORMAL BUSINESS HOURS. THE OTHER TENANT'S SPACE SHALL BE RESTORED PRIOR THE COMMENCEMENT OF BUSINESS THE NEXT DAY.
- COORDINATE ANY WORK (DURING AND AFTER CONSTRUCTION) REQUIRING ACCESS TO ANY OTHER TENANT'S PREMISES SPECIFICALLY THE CEILINGS OF TENANT SPACES BELOW.
- INSTALL NEW 2" TRAP AND PIPING TO EXISTING CAST IRON WASTE RISER AT ALL BATHTUBS BEING REPLACED WITH SHOWERS, INCLUDING MODEL ROOM 808. REFER TO A-102 THRU A-105 FOR LOCATIONS.

PLUMBING SYMBOL LIST

— SAN —	BURIED SANITARY PIPING
— SAN —	SANITARY PIPING ABOVE FLOOR
— V —	VENT PIPING
CW	COLD WATER SUPPLY PIPING
HW	HOT WATER SUPPLY PIPING
— HWR —	COMBINATION BALANCING/SHUT-OFF VALVE AND CHECK VALVE ASSEMBLY
— WA —	WATER HAMMER ARRESTOR
+SD	TRAP
—	ELBOW TURNED UP
—	ELBOW TURNED DOWN
— T —	TEE — TOP OUTLET
— B —	TEE — BOTTOM OUTLET
— B —	BALL VALVE
— FD — "X"	FLOOR DRAIN, DESIGNATION NUMBER
— CQ —	CLEANOUT — PLUG TYPE
F-1	FIXTURE DESIGNATION & NUMBER
FD	FLOOR DRAIN
DF	DRINKING FOUNTAIN
AFF	ABOVE FINISHED FLOOR
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
DN	DOWN
WCO	INTERIOR WALL CLEANOUT
FCO	FLOOR PIPE CLEANOUT
CO	PIPE CLEANOUT

SLOPE OF HORIZONTAL DRAINAGE PIPING

SIZE (INCHES)	MIN. SLOPE (INCH PER FOOT)
2-1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

PLUMBING FIXTURE CONNECTION SCHEDULE

ITEM #	DESCRIPTION	MANUFACTURER	WASTE	TRAP	VENT	CW	HW	FURNISHED BY	INSTALLED BY	FINAL CONNECTION	REMARKS
WC	STAINLESS STEEL WATER CLOSET	ACORN ENGINEERING #DURA-WARE 2100-W-1-1.6GPF-FVL-2898-PFS-BON;	4"	INTEGRAL	2"	3/4"	-	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	REAR MOUNT, OFF-FLOOR, SIPHON JET, STAINLESS STEEL SECURITY TOILET, PUSHBUTTON CONCEALED FLUSH VALVE (PUNCHED HOLES FOR TOILET SEAT)
LAV	STAINLESS STEEL LAVATORY	ACORN ENGINEERING #DURA-WARE 1953 SERIES; CHICAGO FAUCETS #333-665PSHPVACP	1-1/2"	1-1/2"	1-1/2"	3/4"	3/4"	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	REAR MOUNT, OFF-FLOOR, COLD WATER DECK MOUNT FAUCET (UNDER SINK PIPE INSULATION JACKETS)
UR	STAINLESS STEEL URINAL	ACORN ENGINEERING #REPLACE-WARE 3345-W-1-0.5GPF-FVL-2898;	4"	4"	2"	-	-	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	CAST IRON BODY, "PROVENT" TRAP GUARD, POLISHED BRASS 6" ROUND TOP
WHYD	INTERIOR WALL HYDRANT	ZURN #Z1321-C-SS	-	-	-	3/4"	-	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	STAINLESS STEEL, CYLINDER LOCK, INTEGRAL VACUUM BREAKER, PROVIDE TESTABLE DUAL CHECK VALVES
WHYD	EXTERIOR FREEZE-PROOF WALL HYDRANT	ZURN #Z1320-CXL-SS	-	-	-	3/4"	-	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	STAINLESS STEEL, CYLINDER LOCK, INTEGRAL VACUUM BREAKER, PROVIDE TESTABLE DUAL CHECK VALVES
FCO	INTERIOR FLOOR CLEANOUT	J.R. SMITH #4100 SERIES	4"	-	-	-	-	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	CAST IRON BODY WITH ROUND NICKEL BRONZE TOP
A	WATER HAMMER ARRESTOR	ZURN #SHOCKTROL 1700 SERIES	-	-	-	3/4"-2"	-	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	PLUMBING CONTRACTOR	TYPE 304 STAINLESS STEEL CASING AND BELLOWS

DP> DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET.
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY.
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL.
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER.
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT.
- DP-6 REMOVE EXISTING DRINKING FOUNTAIN AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW DRINKING FOUNTAIN.
- DP-7 REMOVE EXISTING PLASTIC SEAT FOR WATER CLOSET WITH ASSOCIATED SUPPLIES AND MAKE READY FOR RECONNECTION TO NEW PLASTIC SEAT.
- DP-8 REMOVE EXISTING RUSTED PIPE AND TRIM WITH ASSOCIATED SUPPLIES AND REPLACE WITH NEW.
- DP-9 DEEP CLEAN ALL PLUMBING FIXTURES AND RE-POLISH THE STAINLESS STEEL FIXTURES.
- DP-10 DEEP CLEANING AND MAINTENANCE.

P NEW KEY NOTES FOR PLUMBING

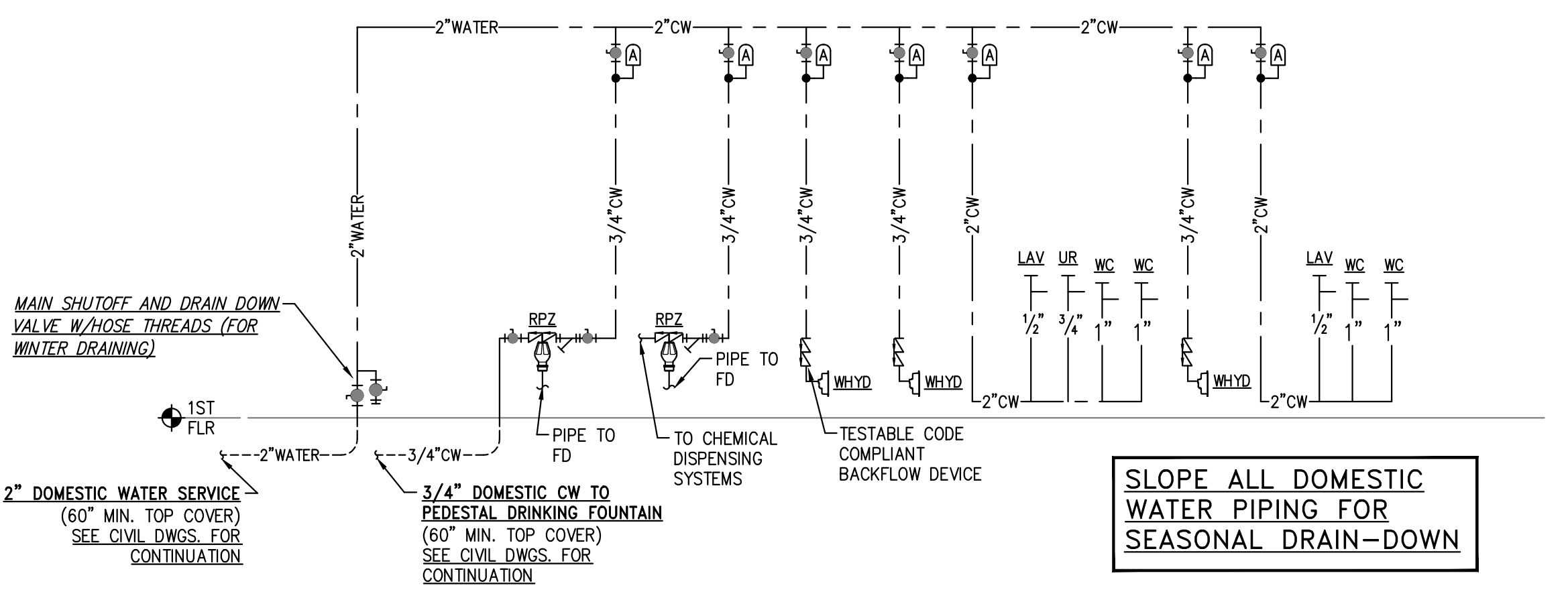
- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-7 PROVIDE NEW PLASTIC SEATS FOR WATER CLOSETS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-8 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW EXTERIOR FROST PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-9 PROVIDE WATER & WASTE PIPING MAINTENANCE.
- P-10 VERIFY THAT EXISTING WALL HYDRANTS ARE WORKING.
- P-11 DEEP CLEAN ALL PLUMBING FIXTURES.
- P-12 PLUMBING FIXTURES IN GOOD SHAPE AND DOES NOT NEED TO BE REPLACED.

COORDINATE NEW PIPING INSTALLATION WITH EXISTING WORK AND ALL TRADES PRIOR TO COMMENCING WORK

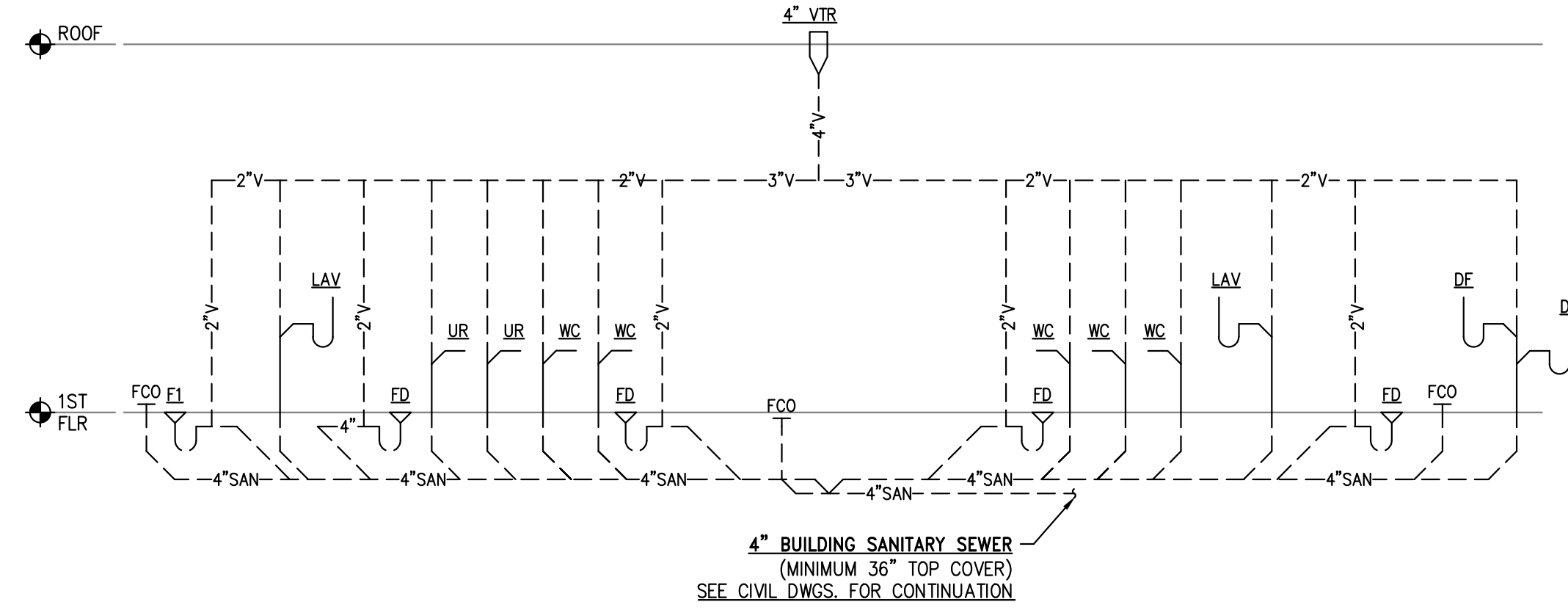
DUE TO THE WINTERIZATION REQUIREMENTS FOR THE TYPICAL RESTROOMS WHEN NOT IN SEASON, THE PUBLIC LAVATORY HOT WATER REQUIREMENTS IN THE CHICAGO PLUMBING CODE SECTIONS 18-29-416.5 & 18-29-607.1 WILL NOT BE FOLLOWED PER THE DIRECTIVE OF THE FOREST PRESERVE DISTRICT OF COOK COUNTY

CONTRACTOR TO PERFORM RODDING AND TELEVISIONING AND SUBMIT A REPORT WITH RECOMMENDATIONS FOR EACH LOCATION: (1) PRIOR TO COMMENCEMENT OF WORK, TO ASSESS THE CONDITION OF THE PIPING AND ELIMINATE MINOR BLOCKAGES, AND (2) UPON COMPLETION OF WORK, TO ENSURE THAT THE DRAINAGE PIPING IS FREE OF ANY DEBRIS, PARTICULARLY CONSTRUCTION DEBRIS. (FOR ALL SITES)

- NOTES:
- ON ALL FIXTURES PROVIDE ADA OFFSET CHROME-PLATED CAST-BRASS P-TRAP-0.045" THICK TUBULAR CHROME-PLATED CAST-BRASS WASTE TO WALL AND WALL ESCUTCHEON.
 - ON ALL FIXTURES PROVIDE CHROME-PLATED ALL BRASS STOPS WITH BRASS STEMS, CHROME-PLATED COPPER RISERS, ESCUTCHEONS AND CHROME PLATED STOPS.
 - PROVIDE INSULATION JACKETS TO SUPPLY AND WASTE PIPES BELOW ALL LAVATORIES AND SINKS.
 - HOT WATER SUPPLY TO ALL LAVATORIES AND HAND SINKS SHALL NOT EXCEED 110° F.



1 TYPICAL DOMESTIC WATER PIPING DIAGRAM
NO SCALE



2 TYPICAL WASTE AND VENT PIPING DIAGRAM
NO SCALE

NOT FOR CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE
2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD
**SM
NGA**
SMMG A LTD
643 W. Superior Street
Chicago, IL 60662
Phone: 312.629.3355
www.smmg-arch.com

MEFPF ENGINEER OF RECORD:
AC20
300 W. Adams Street Suite 420
Chicago, IL 60608
Phone: 312.587.1840
www.acgintl.com

CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.201.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
Stearn-Joglekar Ltd.
223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.481.1860
www.stearnjoglekar.com

WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.648.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID :
TITLE
MECHANICAL GENERAL
NOTES

SHEET

G7.1

MECHANICAL SYMBOLS LIST

VENTILATION SYMBOLS		PIPING SYMBOLS	
	SUPPLY DUCT UP		PIPE RUN UP
	SUPPLY DUCT DOWN		PIPE RUN DOWN
	RETURN OR EXHAUST DUCT UP		PIPE DROP
	RETURN OR EXHAUST DUCT DOWN		FLOW DIRECTION
	SUPPLY AIR TERMINAL		BACK FLOW PREVENTER
	RETURN AIR TERMINAL		PITCH DIRECTION
	SQUARE ELBOW WITH TURNING VANES		AIR VENT, MANUAL
	SQUARE TO ROUND TRANSITION		AIR VENT, AUTOMATIC
	THERMOSTAT / TEMPERATURE SENSOR		BALL VALVE
	VOLUME DAMPER		GATE VALVE (OR OTHER TYPE VALVE WHERE SPECIFIED)
	MOTORIZED DAMPER		GLOBE VALVE
	FLEXIBLE DUCT		CHECK VALVE
	DG: DOOR GRILLE		STRAINER
	DC: DOOR UNDERCUT		CONTROL VALVE-SOLENOID
			THERMOMETER & SEPARABLE SOCKET
			PRESSURE GAUGE W/ GAUGE COCK
			LOW PRESSURE NATURAL GAS

MECHANICAL ABBREVIATIONS LIST

A	ABOVE FINISHED FLOOR	L	LEAVING AIR TEMPERATURE
AFF	ACCESS DOOR	LAT	LOW PRESSURE CONDENSATE
A.D.	AIR HANDLING UNIT	LPC	LOW PRESSURE STEAM
AHU	AIR SEPARATOR	LPS	
B		M	
BBD	BACK DRAFT DAMPER	MBH	1000 BTU PER HOUR
B.I.	BLACK IRON	N	
C		NK	NECK
CLG	CEILING	N.C.	NORMALLY CLOSED
CFM	CUBIC FEET PER MINUTE	N.C.	NORMALLY OPEN
CD	CONDENSATE DRAIN	N.O.	
CR	CONDENSATE RETURN	O	
D		OAI	OUTSIDE AIR INTAKE
DB	DRY BULB TEMPERATURE	OSD	OPEN SITE DRAIN
DIFF.	DIFFUSER	R	
DISCH.	DISCHARGE	RHC	REHEAT COIL
DWG.	DRAWING	RA	RETURN AIR
E		S	
E.A.T.	ENTERING AIR TEMPERATURE	S.P.	STATIC PRESSURE
EXH.	EXHAUST	SA	SUPPLY AIR
EF	EXHAUST FAN	ST	STEAM
EG	ETHYLENE GLYCOL	T	
EXIST.	EXISTING	TY.	TYPICAL
ET	EXPANSION TANK	U	
E.T.R.	EXISTING TO REMAIN	UC	UNDERCUT (DOOR)
F		V	
FCU	FAN COIL UNIT	V	VARIABLE AIR VOLUME BOX
F.D.	FIRE DAMPER	VD	MANUAL VOLUME DAMPER
FLD	FUSIBLE LINK DAMPER	VEL	VELOCITY
F.V.	FACE VELOCITY	W	
FTR	FINNED TUBE RADIATION	WB	WET BULB TEMPERATURE
G		WMS	WIRE MESH SCREEN
GPM	GALLONS PER MINUTE	H	
H		HPC	HIGH PRESSURE CONDENSATE
HPC	HIGH PRESSURE CONDENSATE	HPS	HIGH PRESSURE STEAM
HWS	HOT WATER RETURN	HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY	I	

TAGS:

NEW EQUIPMENT TAG

EQUIPMENT TYPE
(SEE EQUIP. SCHEDULE)

EQUIPMENT NUMBER

DUCT SIZE TAG - RECTANGULAR

WIDTH (SIDE SHOWN)

DEPTH (SIDE NOT SHOWN)

16x10

LEGEND:

HALF TONE LINES: DENOTES BACKGROUND

DASHED WITH CROSS: DENOTES DEVICES, EQUIPMENT, ETC. EXISTING, ETC. TO BE REMOVED

DASHED LINES: DENOTES EXISTING DEVICES, EQUIPMENT, ETC.

HEAVY SOLID LINES: DENOTES NEW OR RELOCATED DEVICES, EQUIPMENT, ETC.

CAP

CONTINUATION

CONNECTION TO EXISTING

DEMO KEY NOTES FOR MECHANICAL

- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.
- DM-3 REMOVE EXISTING EXHAUST FAN. COORDINATE DEMOLITION WITH EXISTING SITE CONDITIONS
- DM-4 DEMOLISH EXISTING AIR HANDLER. COORDINATE DEMOLITION WITH EXISTING SITE CONDITIONS
- DM-5 DEMOLISH EXISTING AIR HANDLER ALONG WITH ALL ASSOCIATED DUCTWORK AND GRILLES. COORDINATE DEMOLITION WITH EXISTING SITE CONDITIONS
- DM-6 DEMOLISH EXISTING ELECTRIC HEATER. COORDINATE DEMOLITION WITH EXISTING SITE CONDITIONS

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.
- M-5 PROVIDE NEW LOUVER BY RUSKIN. SIZE TO MATCH EXISTING OPENING. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATION OF THE LOUVER. COORDINATE LOUVER INSTALLATION WITH SITE CONDITIONS.

GENERAL NOTES:

- CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE NEW EXHAUST FAN SHALL BE EQUAL (SPECS AND SIZE) TO THE EXISTING FAN. COORDINATE WITH EXISTING SITE CONDITIONS.

1. GENERAL REQUIREMENTS:
- A. THE GENERAL REQUIREMENTS OF THE ARCHITECTURAL SPECIFICATIONS ARE A PART OF THESE SPECIFICATIONS, WHERE AN INCONSISTENCY EXISTING BETWEEN THE WORKING OR INTENT, THIS SHALL TAKE PRECEDENCE.
- B. THE STANDARD FORM OF GENERAL CONDITIONS ISSUED BY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENT A201, LATEST EDITION, SHALL FORM PART OF THIS CONTRACT.
- C. ALL CONTRACTORS FOR THIS WORK SHALL VERIFY EQUIPMENT LOCATIONS, WEIGHTS, AND CLEARANCES IN THE FIELD PRIOR TO SUBMITTING BIDS TO VERIFY CONDITIONS, INTERFERENCES WITH OTHER TRADES, AND DIMENSIONS. NO ALLOWANCES WILL BE MADE AFTER ACCEPTANCE OF BIDS FOR FAILURE TO COMPLY.
- D. ALL BUILDING STANDARDS, WRITTEN OR OTHERWISE, ARE TO BE CONSIDERED PART OF THIS CONTRACT, WHERE A DISCREPANCY EXISTING BETWEEN THESE DOCUMENTS AND BUILDING STANDARD, THE CONTRACTOR SHALL CONTACT THE ENGINEER IN WRITING IMMEDIATELY.
2. SCOPE OF WORK:
- A. PROVIDE ALL LABOR AND MATERIAL, EQUIPMENT, FACILITIES, TRANSPORTATION, AND SERVICES NECESSARY TO FURNISH, INSTALL AND COMPLETE THE HEATING, VENTILATING AND AIR CONDITIONING WORK AS INDICATED ON THE DRAWINGS, AND SPECIFIED HEREIN. THE WORKMANSHIP SHALL BE COMPLETE IN EVERY RESPECT BE TESTED AND APPROVED, AND BE SATISFACTORY TO THE ARCHITECT/ENGINEER AND IN ACCORDANCE WITH LOCAL, COUNTY, AND STATE LAWS GOVERNING THIS INSTALLATION, INCLUDING THE FIRE MARSHAL.
- B. THE DRAWINGS INDICATED DIAGRAMMATICALLY THE EXTENT AND LOCATION OF THE WORK INCLUDED. WORK INDICATED BUT HAVING MINOR DETAILS OBVIOUSLY OMITTED, SHALL BE PROVIDED, INCLUDING THESE DETAILS, WITHOUT EXTRA COSTS.
- C. INTENT: IT IS THE DECLARED AND ACKNOWLEDGED INTENT OF THESE SPECIFICATIONS TO PROVIDE THE HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS, INCLUSIVE OF ALL REQUIRED PARTS, AND ACCESSORIES COMPLETE AND READY FOR USE AS ITEMIZED BUT NOT NECESSARILY LIMITED TO THE FOLLOWING:
- C.1. PIPING CLEANING AND TESTING
- C.2. ALL HEATING AIR CONDITIONING, RETURN AND EXHAUST DUCTWORK
- C.3. DUCT LINING AND THERMAL INSULATION
- C.4. DUCT SEALING, CLEANING AND TESTING.
- C.5. EQUIPMENT, PIPING, DUCTWORK, AND VALVE IDENTIFICATION
- C.6. TESTING AND BALANCING
- C.7. TEMPERATURE CONTROL SYSTEMS
- C.8. MOTOR STARTERS, MAGNETIC CONTACTORS, AND CONTROLS FOR HVAC EQUIPMENT.
3. VISITING THE SITE:
- A. THE CONTRACTOR SHALL PRIOR TO SUBMITTING HIS BID FOR DOING WORK AS DESCRIBED IN THIS SPECIFICATIONS AND ON ACCOMPANYING DRAWINGS, VISIT THE SITE AND COMPLETELY FAMILIARIZE HIMSELF (HERSELF) WITH THE DIFFICULTIES AND FACILITIES THAT WILL BE INVOLVED FOR THE PROPER EXECUTION OF THE CONTRACT. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE CONTRACTOR FAILING TO DO SO OR NOT TO FULLY APPRECIATE DIFFICULTIES AT HAND.
4. FEES AND INSPECTIONS:
- A. ALL CONTRACTOR SHALL APPLY, PROCURE AND PAY FEES FOR ALL PERMITS AND INSPECTIONS OR OTHER OBLIGATIONS THAT THE CITY, COUNTY, STATE, OR UTILITIES MAY REQUIRE IN ORDER FOR HIM/HER TO DO THEIR WORK ACCORDING TO PLANS AND SPECIFICATIONS.
5. LAWS AND ORDINANCES:
- A. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, AND REGULATIONS BEARING ON THE CONDUCT OF WORK AS DRAWN AND SPECIFIED. IF THE CONTRACTOR OBSERVES THAT THE DRAWINGS AND SPECIFICATIONS ARE AT VARIANCE THEREWITH, HE/SHE SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING WHEN SUBMITTING HIS BID AND ANY NECESSARY CHANGES SHALL BE ADJUSTED AS PROVIDED IN THE CONTRACT FOR SUCH CHANGES IN WORK. IF THE CONTRACTOR PERFORMS ANY WORK CONTRARY TO SUCH LAWS, ORDINANCES, RULES AND REGULATIONS, HE/SHE SHALL BEAR ALL COSTS FOR CORRECTING THIS WORK.
- B. THIRD PARTY CERTIFICATIONS: ALL PACKAGED EQUIPMENT SHALL BE INDEPENDENTLY THIRD PARTY LABELED AS A SYSTEM FOR ITS INTENDED USE BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NETL) IN ACCORDANCE WITH OSHA FEDERAL REGULATIONS, NFPA PAMPHLET #70, AND NATIONAL ELECTRIC CODE (NEC) ARTICLE 90-7.
6. TRADE JURISDICTION:
- A. WHEN IT BECOMES NECESSARY FOR THE COMPLETE FULFILLMENT OF THIS WORK FOR THIS CONTRACTOR TO FURNISH LABOR OR MATERIAL OTHER THAN THAT WHICH IS GENERALLY ACCEPTED BY HIS TRADE OR BRANCH OF WORK, THE CONTRACTOR SHALL SUBLET SAME TO CONTRACTOR ENGAGED IN THE TRADE OR BRANCH OF WORK INVOLVED TO THE END THAT THERE SHALL BE NO DELAY TO OR STOPPAGE OF WORK DUE TO THE INFRINGEMENT OR ALLEGED INFRINGEMENT TO TRADE AGREEMENTS AS TO THE JURISDICTIONS.
7. SUBMITTALS:
- A. THIS CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL, COMPLETE LISTS INCLUDING CATALOG CUTS, ETC., AND WHERE APPLICABLE DIMENSIONED SHOP DRAWINGS OF ALL MATERIALS, FIXTURES AND EQUIPMENT TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. INCLUDE SHEET METAL DUCT LAYOUTS, AND PIPING PLAN LAYOUTS. SUBMIT SIX (6) COPIES OF SHOP DRAWINGS, TWO (2) PRINTS AND ONE (1) REPRODUCIBLE. SUBMIT ONE (1) PRINT OF SHOP DRAWING PLAN. SUBMIT SHOP DRAWINGS FOR REVIEW. DO NOT ORDER EQUIPMENT, FABRICATE DUCTWORK OR INSTALL EQUIPMENT, DUCTWORK OR PIPING BEFORE RECEIVING SHOP DRAWINGS, REVIEWED BY THE ENGINEER. REQUIRED ITEMS TO BE SUBMITTED SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
- A.1. GRILLES
- A.2. REGISTERS
- A.3. DIFFUSERS
- A.4. TEMPERATURE CONTROL
- A.5. ACCESS PANELS
- A.6. EQUIPMENT
8. RECORD DRAWINGS SUBMITTAL:
- A. AT PROJECT CLOSEOUT THE CONTRACTOR SHALL SUBMIT RECORD DRAWINGS, "AS-BUILT DRAWINGS" OR INSTALLED DUCTWORK, PIPING AND EQUIPMENT AS IT WAS ACTUALLY INSTALLED SO AS TO MAKE A PERMANENT RECORD. SUBMIT DRAWINGS AT 1" = 1" SCALE. SUBMIT ON (1) REPRODUCIBLE AND TWO (2) PRINTS OF EVERY DRAWINGS TO ENGINEER. SUBMIT ON (1) REPRODUCIBLE AND ONE (1) PRINT OF EVERY DRAWING TO OWNER.
9. WORKMANSHIP AND MATERIALS:
- A. ALL MATERIALS SHALL BE NEW AND OF FIRST QUALITY. ALL LABOR SHALL BE EXECUTED IN A NEAT, WORKMANLIKE MANNER AND SHALL BE PERFORMED BY MECHANICS SKILLED IN THEIR RESPECTIVE TRADES. THE ENGINEER SHALL DECIDE ALL MATTERS PERTAINING TO THE QUALITY OF WORKMANSHIP AND MATERIALS.
10. SPECIFICATIONS AND DRAWINGS:
- A. SPECIFICATIONS AND DRAWINGS ARE INTENDED TO BE COOPERATIVE. WHAT IS CALLED FOR BY EITHER SHALL BE AS BINDING AS IF CALLED FOR BY BOTH. ANY WORK OR MATERIALS NOT SPECIFICALLY MENTIONED THOUGH REQUIRED TO MAKE THE JOB COMPLETE SHALL BE FURNISHED BY THE CONTRACTOR AS HIS/HER EXPENSE.
11. OPERATING INSTRUCTIONS:
- A. THIS CONTRACTOR SHALL PREPARE A LIST IN DUPLICATE OF INSTRUCTION OF THE OPERATION OF ALL EQUIPMENT AND SHALL INSTRUCT IN ITS OPERATION. ALL VALVES SHALL BE MARKED WITH A METAL TAG AND A SCHEDULE OF THE VALVES SHALL BE GIVEN TO THE OWNER.
12. EQUIPMENT SCHEDULE:
- A. THIS CONTRACTOR SHALL PREPARE AND FURNISH TO THE OWNER, TWO (2) BOUND BOOKLETS EACH CONTAINING A COMPLETE LIST OF ALL EQUIPMENT INSTALLED UNDER THIS CONTRACT. EACH PIECE OF EQUIPMENT LISTED SHALL ALSO BE DESCRIBED BY MANUFACTURER'S FIGURE NUMBER. THE COMPONENTS THEREIN WHICH MAKE UP THE PART LIST.
13. GUARANTEE:
- A. THIS CONTRACTOR SHALL GUARANTEE HIS WORK TO BE FREE FROM DEFECTIVE WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL CERTIFICATE. ANY REPAIRS OR REPLACEMENT DURING THE PERIOD SHALL BE MADE WITHOUT COST TO THE OWNER, UPON HIS OR HER REQUEST.
14. COORDINATION OF WORK:
- A. THE CONTRACTOR SHALL CONFER WITH OTHER TRADES WHOSE WORK MAY AFFECT HIS INSTALLATION TO AVOID INTERFERENCE BEFORE STARTING THE INSTALLATION. ALL CHANGES IN THE WORK OF THIS CONTRACTOR CAUSED BY HIS NEGLIGENCE TO COMPARE AND CONFER WITH OTHER TRADES SHALL BE MADE BY HIM AT HIS OWN EXPENSE.
15. CUTTING AND PATCHING:
- A. EACH CONTRACTOR SHALL DO HIS OWN CUTTING AND PATCHING. IF STRUCTURALLY REQUIRED, HE SHALL PROVIDE AND INSTALL THE NECESSARY STEEL WHEN GOING THROUGH A BEARING WALL. THIS CONTRACTOR SHALL NOT ENDANGER ANY WORK BY CUTTING, DIGGING OR OTHERWISE AND SHALL NOT CUT OR ALTER THE WORK OF OTHER TRADES WITHOUT CONSENT OF THE ENGINEER OR ARCHITECT.
- B. ALL CUTTING, DRILLING AND PATCHING OF BUILDING CONCRETE, MASONRY, STEEL OR IRON WORK SHALL BE INCLUDED BY CONTRACTOR, SO THAT THE WORK SHALL BE PROPERLY INSTALLED, UNDER NO CONDITIONS MAY STRUCTURAL WORK BE CUT, WITHOUT WRITTEN APPROVAL FROM THE ENGINEER PRIOR TO START OF WORK.
- B. ALL CORING OR HOLES DRILLED INTO THE STRUCTURAL FLOOR, OR ANY SIZE SHALL BE PRE-APPROVED AND INSPECTED BY THE BUILDING ENGINEER. STORE THE CORE SPOOLS FOR INSPECTION PRIOR TO DISPOSAL. NOTIFY THE ENGINEER IF THERE IS ANY DAMAGE TO RACEWAYS THAT ARE BURIED IN THE SLAB. THE CONTRACTOR SHALL REMOVE ANY DEVICE OR RACEWAYS THAT ARE PLACED INTO THE HOLES PRIOR TO INSPECTION.
16. SLEEVES:
- A. GENERAL: LAY OUT THE WORK IN ACCORDANCE WITH REVIEWED SHOP DRAWINGS. FURNISH AND SET IN PLACE IN ADVANCE OF POURING OF SLABS OR CONSTRUCTION WALL. ALL SLEEVES NECESSARY TO COMPLETE WORK. SET SLEEVES IN POSITION IN FORMWORK. PROVIDE REINFORCING AROUND SLEEVES.
- B. FLOOR AND ROOF SLEEVES: STANDARD WEIGHT GALVANIZED STEEL PIPE WITH BOTTOM END FLUSH WITH SURFACE. TOP END EXTENDED 1" ABOVE FINISHED FLOOR (8" ABOVE ROOF) ANNULAR SPACE CAULKED WITH GLASS FIBER AND SEALED AT TOP AND BOTTOM WITH BUTL MASTIC, ACRYLIC OR CAULKED WITH MOLDED RUBBER LINK SEALS.
- C. WALL SLEEVES:
- C.1. FOUNDATION WALL: CAST IRON FABRICATED SLEEVES, FLUSH INSIDE AND OUTSIDE WITH FLASHING FLANGE AT MEMBRANE WATERPROOFING IF REQUIRED. CAULKED WITH MOLDED RUBBER LINK SEALS WITH STAINLESS STEEL BOLTS AND NUTS.

- C.2. MASONRY AND CONCRETE WALLS: STANDARD WEIGHT GALVANIZED STEEL PIPE, FLUSH WITH WALL SURFACE AT BOTH ENDS. ANNULAR SPACE CAULKED WITH GLASS FIBER AND SEALED AT BOTH FACES WITH BUTL MASTIC, ACRYLIC OR CAULKED WITH MOLDED RUBBER LINK SEALS.
- C.3. INTERIOR PARTITION AND CEILINGS: 18 GAUGE GALVANIZED STEEL WITH LOCK JOINTS, ANNULAR SPACE CAULKED WITH GLASS FIBER AND SEALED AT BOTH FACES WITH BUTL MASTIC, ACRYLIC OR CAULKED WITH MOLDED RUBBER LINK SEALS.
- D. SLEEVES FOR PIPES AND OPENING FOR DUCTS THROUGH FIRE RATED AND FIRE RESISTIVE FLOORS AND WALLS, AND FIRE PROOFING: UL LISTED. PENETRATIONS SHALL BE SEALED TO THE ORIGINAL HOURLY FIRE RATING WITH FIRE STOP SYSTEM CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARDS SPECIFIED FOR FIRE STOPS (ASTM E119 AND E814 JUL 1479). FIRE SEAL ALL PENETRATION THROUGH RATED WALLS, CEILING AND FLOORS WITH 3M MODEL # FIRE BARRIER CR-25 OR THOMAS AND BETTS MODEL # FLAME STOP.
- E. FIRESTOPPING INSULATION: GLASS FIBER TYPE, NON-COMBUSTIBLE.
- F. SEALANT: ACRYLIC
- G. SIZE: SLEEVES FOR UN-INSULATED PIPING SHALL BE APPROXIMATELY 2" LARGER THAN OUTSIDE DIAMETER OF PIPE PASSING THROUGH SLEEVES FOR INSULATED PIPING SHALL BE LARGE ENOUGH TO ACCOMMODATE THE FULL THICKNESS OF THE PIPE INSULATION COVERING WITH CLEARANCE FOR EXPANSION AND CONTRACTION.
- H. DUCT SLEEVES: WHERE DUCTS PASS THROUGH WALLS SEPARATING MECHANICAL ROOM AND OCCUPIED AREA, PROVIDE 18 GAUGE GALVANIZED STEEL SLEEVES AND PACK TIGHT BETWEEN DUCT AND OPENING WITH FIBER GLASS FOR ACOUSTICAL BARRIERS. THE EXPOSED SIDE OF DUCTWORK SHALL HAVE GALVANIZED 1/2" ANGLE IRON CLOSURE AROUND DUCT. THE ANGLE IRONS SHALL BE SECURED TO THE WALL CONSTRUCTION.
17. VERIFICATION OF DIMENSIONS:
- A. BEFORE PROCEEDING WITH ANY WORK, THE CONTRACTOR SHALL CAREFULLY CHECK AND VERIFY ALL DIMENSIONS, SIZES, ETC., AND SHALL ASSUME FULL RESPONSIBILITY FOR THE FITTING-IN OF HIS EQUIPMENT AND MATERIALS TO OTHER PARTS OF THE EQUIPMENT AND MATERIALS TO OTHER PARTS OF THE EQUIPMENT AND TO THE NEW AND/OR EXISTING STRUCTURES.
- B. WHERE APPARATUS AND EQUIPMENT HAS BEEN INDICATED ON THE DRAWINGS, DIMENSIONS HAVE BEEN TAKEN FROM SPECIFIC EQUIPMENT OF THE CLASS INDICATED. THE CONTRACTOR SHALL CAREFULLY CHECK THE DRAWINGS TO SEE THAT THE EQUIPMENT HE CONTEMPLATES INSTALLING WILL FIT INTO THE SPACE PROVIDED.
18. DEMOLITION:
- A. PIPING, VALVES, DUCTWORK, EQUIPMENT, ETC., WHICH IS REQUIRED TO BE REMOVED TO PERFORM WORK UNDER THE SPECIFICATION WILL BE PERFORMED BY THIS CONTRACTOR AND TURNED OVER AND DELIVERED TO BUILDING MAINTENANCE DEPARTMENT OR DISPOSED OF AS DIRECTED.
- B. ANY HOLES OR OPENING LEFT IN WALLS, ROOFS, FLOORS, CEILING, ETC., AFTER REQUIRED DEMOLITION REMOVAL OF PIPING, DUCTWORK EQUIPMENT, ETC., SHALL BE FILLED IN AND PATCHED BY THIS CONTRACTOR IN A MANNER APPROVED BY ENGINEER AND OWNER. FAILURE ON THIS CONTRACTOR'S PART TO COMPLY WITH ABOVE SHALL MAKE HIM RESPONSIBLE FOR ANY EXTRA EXPENSE INVOLVED.
- C. ANY EQUIPMENT OR ARCHITECTURAL ELEMENTS DAMAGED OR DESTROYED IN THE DEMOLITION WORK SHALL BE REPAIRED, REPLACED, AND/OR BROUGHT BACK TO GOOD WORKING ORDER TO THE SATISFACTION OF OWNER AND ENGINEER.
19. CLEANING UP:
- A. UPON COMPLETION OF WORK AND TESTING, REMOVE ALL LABELS, TAGS, ETC., FROM ANY SPECIALTIES EQUIPMENT, ETC., AND REMOVE ALL GROUT OR OTHER PROTECTIVE COATING FROM ANY EQUIPMENT, ETC., AND LEAVE WORK IN A MANNER ACCEPTABLE TO THE OWNER AND ENGINEER.
20. RUBBISH:
- A. THIS CONTRACTOR SHALL NOT ALLOW WASTE MATERIAL OR RUBBISH CAUSED BY HIS EMPLOYEES TO ACCUMULATE IN OR ABOUT THE PREMISES, BUT SHALL REMOVE SAME AT THE COMPLETION OF THE WORK HE SHALL LEAVE WORK THOROUGHLY CLEANED AND READY FOR USE. IN CASE OF A DISPUTE AS TO RESPONSIBILITY, THE OWNER WILL REMOVE THE RUBBISH AND CHARGE THE COST OF SUCH WORK TO THE CONTRACTOR.
21. PROTECTION:
- A. PROTECT ALL MATERIALS OR EQUIPMENT INSTALLED UNDER THIS CONTRACT FROM ALL DAMAGE DUE TO BUILDING OPERATION, WEATHER, ETC. CONTRACTOR WILL BE HELD STRICTLY RESPONSIBLE FOR ANY DAMAGE INCURRED TO MATERIALS, EQUIPMENT, ETC., DUE TO HIS FAILURE TO TAKE NECESSARY PRECAUTIONS OR PROVIDING PROPER PROTECTION. TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE WORK OR OTHERS. IN THE EVENT OF DAMAGE TO OTHER WORK CAUSED BY THIS CONTRACTOR, HIS EMPLOYEES OR HIS APPARATUS, HE SHALL, AT HIS OWN EXPENSE, REPAIR THE SAME. REPAIRS SHALL BE MADE TEMPORARY FILTERS ON EXISTING RETURN AIR DUCTS TO PROTECT THEM FROM GATHERING CONSTRUCTION DUST.
22. ACCESS DOORS:
- A. ACCESS DOOR SHALL BE INSTALLED FOR ALL NON-ACCESSIBLE EQUIPMENT, VALVES, OPERATION, CONTROLS, OR OTHER WORKING PARTS REQUIRING MAINTENANCE OR ADJUSTMENT. MECHANICAL CONTRACTOR SHALL FURNISH ALL SUCH ACCESS DOORS AND ADVISE GENERAL CONTRACTOR OF THE LOCATION OF ALL ACCESS DOORS REQUIRED THROUGH THE CONSTRUCTION. GENERAL CONTRACTOR WILL INSTALL ALL SUCH DOORS. ACCESS DOORS SHALL BE AS REVIEWED BY ENGINEER AND ARCHITECT AND WITH FINISH TO MATCH ADJACENT SURFACE FINISH.
23. DEFECTIVE WORK AND/OR MATERIALS:
- A. ALL MATERIALS OR WORK FOUND TO BE DEFECTIVE, OR NOT IN STRICT CONFORMANCE WITH THE DRAWINGS, OR DIFFERENT FROM THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS, OR DEFACED OR INURED THROUGH NEGLIGENCE OF THIS CONTRACTOR OR HIS EMPLOYEES, OR THROUGH THE ACTION OF FIRE OR WEATHER, OR ANY OTHER CAUSE, WILL BE REJECTED, AND SHALL BE IMMEDIATELY REMOVED FROM THE PREMISES BY THIS CONTRACTOR AND SATISFACTORY MATERIAL AND WORK SUBSTITUTED THEREOF WITHOUT DELAY.
- B. ANY DEFECTIVE WORK OR IMPERFECT WORK, WHICH MAY BE DISCOVERED SHALL BE CORRECTED IMMEDIATELY UPON NOTICE FROM THE ENGINEER.
- C. NO PREVIOUS INSPECTION OR CERTIFICATIONS ON ACCOUNT SHALL BE HELD TO RELIEVE THIS CONTRACTOR FROM THE OBLIGATION TO FURNISH SOUND MATERIALS AND TO PERFORM GOOD AND SATISFACTORY WORK.
24. PRESSURE TESTING:
- A. GENERAL:
- A.1. DURING CONSTRUCTION ALL PIPING, TUBING, AND DUCTWORK INTERIORS SHALL BE KEPT CLEAN OF DEBRIS, BEFORE TESTING IS STARTED.
- A.2. EACH SYSTEM OF PIPING AND DUCTWORK SHALL BE TESTED BY THE CONTRACTOR.
- A.3. CLEANING OF TEMPERATURE CONTROL TUBING AND DUCTWORK SHALL BE DONE BEFORE TESTING.
25. CLEANING:
- A. GENERAL:
- A.1. PRIOR TO ACCEPTANCE OF THE INSTALLATION AND FINAL PAYMENT OF THE CONTRACT, THE CONTRACTOR SHALL PERFORM THE WORK OUTLINED HEREIN.
- A.2. EACH SYSTEM OF PIPING AND DUCTWORK SHALL BE CLEANED AS HEREINAFTER SPECIFIED, PRIOR TO BEING PLACED IN SERVICE AND AFTER OPERATING TESTS ARE PERFORMED.
- B. CLEANING:
- B.1. AT THE CONCLUSION OF THE CONSTRUCTION, THE SITE AND STRUCTURE SHALL BE CLEANED THOROUGHLY OF ALL DEBRIS AND UNUSED MATERIALS REMAINING FROM THE MECHANICAL CONSTRUCTION. ALL TUNNELS AND CLOSED OFF SPACES SHALL BE CLEANED OF ALL PACKING BOXES, WOOD FRAME MEMBERS, AND OTHER WASTE MATERIALS USED IN THE MECHANICAL CONSTRUCTION.
- B.2. THE ENTIRE SYSTEM OF PIPING AND EQUIPMENT SHALL BE CLEANED INTERNALLY. EACH CONTRACTOR SHALL OPEN ALL DIRT POCKETS AND STRAINERS, COMPLETELY BLOWING DOWN AS REQUIRED, AND CLEAN STRAINER SCREENS OF ALL ACCUMULATED DEBRIS.
- B.3. ALL PUMPS SHALL BE DRAINED AND PROVEN FREE OF SLUDGE AND ACCUMULATED WATER.
- B.4. ALL TEMPORARY LABELS AND STICKERS SHALL BE REMOVED FROM ALL FIXTURES AND EQUIPMENT.
- B.5. HEATING AND AIR CONDITIONING EQUIPMENT, PUMPS, TRAPS, ETC., SHALL BE THOROUGHLY CLEANED, AND NEW FILTERS OR FILTER MEDIA INSTALLED.
- B.6. ALL SURFACES OF ALL COILS, FANS, AIR UNITS AND AIR FILTERS SHALL BE WIPED CLEAN OR WASHED IF REQUIRED. ALL PLUMBING FIXTURES SHALL BE CLEANED THOROUGHLY OF ALL FOREIGN MATTER INCLUDING STICKERS. CLEAN ALL TEAS FURNISHED, SUCH AS FLOOR DRAINS, PUMPS, MOTORS, CONDENSERS, AND TRAPS, LEAVING THE ENTIRE INSTALLATION IN FIRST-CLASS CONDITION.
- B.7. ALL CONSTRUCTION PERIOD AIR FILTERS IN AIR HANDLING SYSTEMS SHALL BE REPLACED WITH THE PERMANENT AIR FILTER MODULES AFTER THE INDIVIDUAL AIR HANDLING SYSTEMS HAVE BEEN OPERATED CONTINUOUSLY FOR AT LEAST 24 HOURS. THIS PURGING OPERATION SHALL BE COMPLETED AFTER THE AIR SYSTEMS HAVE BEEN SUCCESSFULLY TESTED AND BALANCED.
- B.8. AFTER ALL TESTING AND CLEANING OF PIPING AND DUCTWORK SYSTEMS, THESE SYSTEMS CAN BE INSULATED.
- B.9. REFRIGERANT PIPING: BLOW CLEAR TO FREE MOISTURE AND FOREIGN WATER WITH CYLINDER WATER-PUMP COMPRESSED AIR OR NITROGEN. PURGE SYSTEM BEFORE PLACING IN SERVICE.
- B.10. WATER AND GAS PIPING: FLUSH THOROUGHLY UNTIL PIPING IS CLEANED TO THE SATISFACTION OF THE ENGINEER.
- B.11. DUCTWORK: REMOVE DEBRIS AND TRASH FROM DUCTWORK, DAMPERS, COIL FACE AREAS, TURNING VANES, ETC., AND VACUUM-CLEAN DUCTS IN VICINITY OF OPENING BEFORE GRILLES, REGISTERS, AND DIFFUSERS ARE INSTALLED.



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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BROOK
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ARCHITECT OF RECORD



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MEPFP ENGINEER OF RECORD:

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www.acgiret.com

CIVIL ENGINEER OF RECORD:

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STRUCTURAL ENGINEER OF RECORD:

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www.steamjoglekar.com

WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.8850
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID:

TITLE
ELECTRICAL GENERAL
NOTES

SHEET

G8.1

GENERAL NOTES

1. ALL ELECTRICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.
2. THE CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THIS WORK SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS BEFORE COMMENCING ANY WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THIS CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED, EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, SPECIFICATIONS GOVERN UNLESS THE ARCHITECT/ENGINEER DIRECTS OTHERWISE.
3. THE CONTRACTOR SHALL CHECK CAREFULLY ALL CONSTRUCTION DRAWINGS AND SPECIFICATIONS THAT ARE PART OF THIS PROJECT TO INSURE THAT NO FIXTURE, OUTLET, ALARM STATION OR CONTROL AND POWER WIRING IS OMITTED. THE CONTRACTOR SHALL CONSULT ALL TRADES FURNISHING EQUIPMENT AND OBTAIN FROM THEM ALL DATA. IN SOME CASES EQUIPMENT, FIXTURES AND DEVICES ARE SHOWN ONLY. ASCERTAIN AND PROVIDE THE WIRING AND CONTROL STATIONS REQUIRED FOR THE PROPER FUNCTION OF BUILDING EQUIPMENT.
4. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
5. COORDINATE WITH OTHER TRADES AND INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
6. CONDUIT SHALL BE USED IN CONCEALED SPACES ONLY EXCEPT IN MECHANICAL AND ELECTRICAL SPACES. ALL OTHER SPACES AND WHEN THE CONDUIT CANNOT BE CONCEALED IN EXISTING WALL, IT IS ALLOWED TO USE SURFACE METAL RACEWAY. CONDUIT RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC.
7. FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
8. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL DEVICES WITH THE ARCHITECTURAL PLANS, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL DETAILS, ELEVATIONS AND MILLWORK/CASEWORK DETAILS.
9. REMOVE ALL CABLING, CONDUIT AND DEVICES IN THE BUILDING PART OF DEMOLITION WORK THAT ARE NOT BEING REUSED. MAKE SUFFICIENT ALLOWANCE IN PRICING. NO CHANGE ORDERS WILL BE APPROVED FOR REMOVAL OF THESE ITEMS.
10. COORDINATING ROUTING OF NEW WIREWAY WITH EXISTING WIREWAY. RUN NEW WIREWAY ABOVE EXISTING WIREWAY (WHEN RUNNING AT THE SAME ELEVATION) WHEN POSSIBLE. PROVIDE REQUIRED ACCESSORIES FOR COMPLETE FUNCTIONAL INSTALLATION. COORDINATE FINAL ELEVATIONS WITH ARCHITECT.
11. PROVIDE DEDICATED NEUTRAL IN EACH 120V, 1PH CIRCUIT TO COMPLY WITH CEC ART 210.4
12. GRINDER CONTROL PANEL TO BE MOUNTED 5 FEET ABOVE FINISHED GRADE.

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMPS	MOUNTING	VOLT.	REMARKS
				TYPE			
F1	LED IMPACT RESISTANT LENSED W/INTEGRAL LED DRIVER	RAB LIGHTING	VANLED20NFRW MVS Ø22.8 W.	LED 4000K 2927 LUM	SURFACE	120	WITH BUILT IN MOTION SENSOR
F2	LED EXTERIOR WALL MOUNTED VANDERPROOF W/INTEGRAL LED DRIVER	RAB LIGHTING	SLIM-3000K	12W LED 3000K 2175 LUM	WALL	120	
F3	LED	RAB LIGHTING	GUS4-36YWD10	LED 4671 LUM	SURFACE	120	
F4	LED RED LIGHT ALARM FROM CONTROL PUMP	RAB LIGHTING	VXBRLED13YDG W/ GL100R Ø15.3W	LED 1212K 507 LUM	WALL	120	
F5	LED IMPACT RESISTANT LENSED W/INTEGRAL LED DRIVER	RAB LIGHTING	VANLED20NFW MVS	LED 4000K 2927 LUM	SURFACE	120	WITH BUILT IN MOTION SENSOR
F6	LED	RAB LIGHTING	CW2 MVS Ø17W	LED 4000K 2291 LUM	PENDANT	120	
F7	LED	RAB LIGHTING	BRISKS11L Ø8.7W	LED 1212 LUM	WALL	120	
F8	LED	RAB LIGHTING	SHARK4MVS Ø40W	LED 3500K 5877 LUM	WALL	120	WITH BUILT IN MOTION SENSOR

POWER SYMBOLS

WALL MOUNTED	FLOOR BOX	POKE-THROUGH MOUNTED	CEILING MOUNTED	
				DUPLEX RECEPTACLE
				QUAD RECEPTACLE
				SINGLE RECEPTACLE
				ISOLATED GROUND DUPLEX RECEPTACLE
				ISOLATED GROUND QUAD RECEPTACLE
				COMBINATION 10 DUPLEX RECEPTACLE, DUPLEX RECEPTACLE AND TELEPHONE/ DATA SYSTEMS OUTLET
				SPECIAL RECEPTACLE -- REFER TO SPECIAL RECEPTACLE SCHEDULE
				JUNCTION BOX WITH FLEXIBLE CONDUIT AND FINAL EQUIPMENT OR FURNITURE SYSTEM POWER CONNECTION
ADJACENT LETTERS IN THE SYMBOLS ABOVE INDICATE THE FOLLOWING: "CR" INDICATES CHILD RESISTANT (SAFETY TYPE) "CS" INDICATES CHARGING STATION "E" INDICATES RECEPTACLE FED BY EMERGENCY CIRCUIT "EP" INDICATES RECEPTACLE IS EXPLOSION PROOF "TWO" INDICATES RECEPTACLE SERVES ELECTRIC WATER COOLER "GFI" INDICATES RECEPTACLE HAS GROUND FAULT CIRCUIT INTERRUPTER "IC" INDICATES RECEPTACLE HAS ISOLATED GROUND-COMPUTER "VSS" INDICATES RECEPTACLE HAS TRANSIENT VOLTAGE SURGE SUPPRESSION "WP" INDICATES RECEPTACLE HAS WATERPROOF COVER "XX" INDICATES RECEPTACLE CIRCUIT NUMBER "S" INDICATES RECEPTACLE IS SAFETY TYPE				
				DUPLEX RECEPTACLE -- MOUNTING HEIGHT AS NOTED ABOVE COUNTER
				CLOCK OUTLET AND CLOCK FOR INTEGRATED CLOCK SYSTEM.
				DUAL FACED CLOCK OUTLET AND CLOCK FOR INTEGRATED CLOCK SYSTEM.

GENERAL SYMBOLS

- BRANCH CIRCUIT PANELBOARD
- DISTRIBUTION PANELBOARD
- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
- WAP WIRELESS ACCESS POINT
- INTERIOR LED LIGHT FIXTURE
- EXTERIOR LED LIGHT FIXTURE
- \$K LIGHT SWITCH
K: KEYSWITCH
VS: VACANCY SWITCH
- SURFACE MOUNTED WIREWAY
- SMD SMOKE DETECTOR
- EQUIPMENT LEGEND
- "EV" IS EXISTING TO REMAIN
- "ER" IS EXISTING TO BE REMOVED
- "ERR" IS EXISTING TO BE REMOVED AND RELOCATED
- "R" IS NEW LOCATION OF RELOCATED EQUIPMENT

ELECTRICAL SCOPE OF WORK

SCOPE OF WORK IS LIMITED TO REPLACING EXISTING LIGHTS WITH NEW LED TYPE FOR INTERIOR AND EXTERIOR FIXTURES,RELOCATED HAND DRYERS, REPLACE TWO PANELS, PROVIDE POWER FOR ADJUSTED MECHANICAL FANS (WHEN REQUIRED), REPLACE WIRING FOR GRINDER PUMP.

SCOPE #1 - REPAIR DEFICIENCIES +
FLOORING & LIGHTING REPLACEMENT

244: DAN RYAN WOODS
GROVE #2

8395 South Western Ave
Chicago, IL 60620

UID: 244, Building: E



ENTRY VIEW



ENTRY VIEW



ENTRY VIEW WOMENS



WOMENS TOILET STALLS



WOMENS TOILET



ENTRY VIEW MENS



MENS TOILET



MENS TOILET



MENS TOILET



ENTRY VIEW MENS



ENTRY VIEW



ENTRY VIEW



ENTRY VIEW PIPING



GENERAL SHEETS APPLICABLE TO THIS
AND ALL OTHER RESTROOM SITES.

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

DRAWING INDEX - DAN RYAN WOODS GROVE #2 BUILDING E		
NO.	TITLE	IFB
GENERAL		
G1.G-1	DAN RYAN WOODS GROVE #2 BUILDING E	X
ARCHITECTURE		
G1.A-1	DAN RYAN WOODS GROVE #2 PLANS	X
G1.A-2	DAN RYAN WOODS GROVE #2 ELEVATIONS	X
G1.A-3	DAN RYAN WOODS GROVE #2 ROOF PLANS	X
MECHANICAL		
G1.M-1	DAN RYAN WOODS GROVE #2 MECHANICAL PLAN	X
PLUMBING		
G1.P-1	DAN RYAN WOODS GROVE #2 PLUMBING PLAN	X
ELECTRICAL		
G1.E-1	DAN RYAN WOODS GROVE #2 LIGHTING PLAN	X
G1.E-2	DAN RYAN WOODS GROVE #2 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

GENERAL ARCHITECTURAL
NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER WORK. REPORT TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL

- CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
- PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
- DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR
CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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CIVIL ENGINEER OF RECORD:
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STRUCTURAL ENGINEER OF RECORD:
Steam-Jogekar Ltd.
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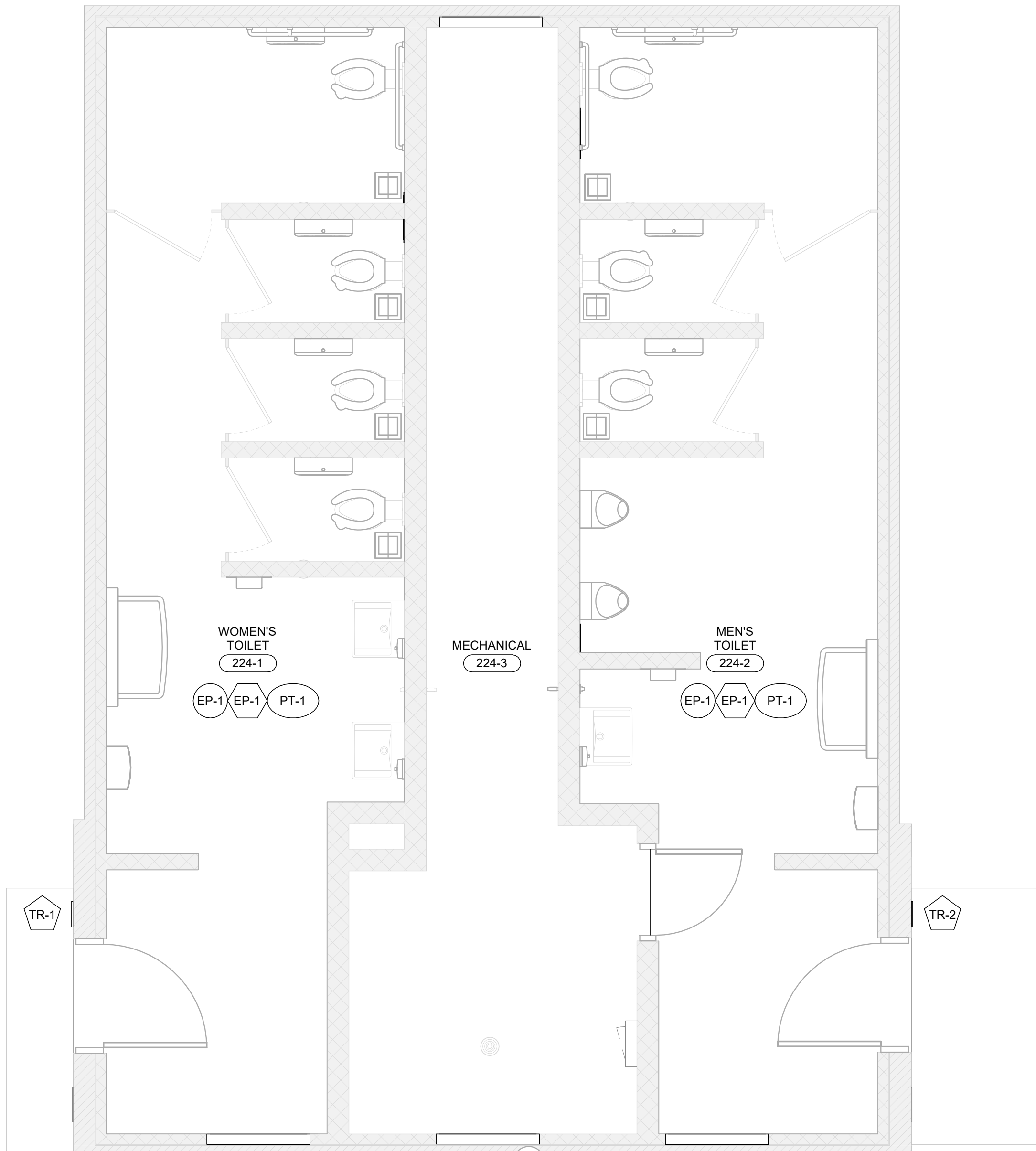
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www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS GROVE #2
BUILDING E

SHEET
G1.G-1

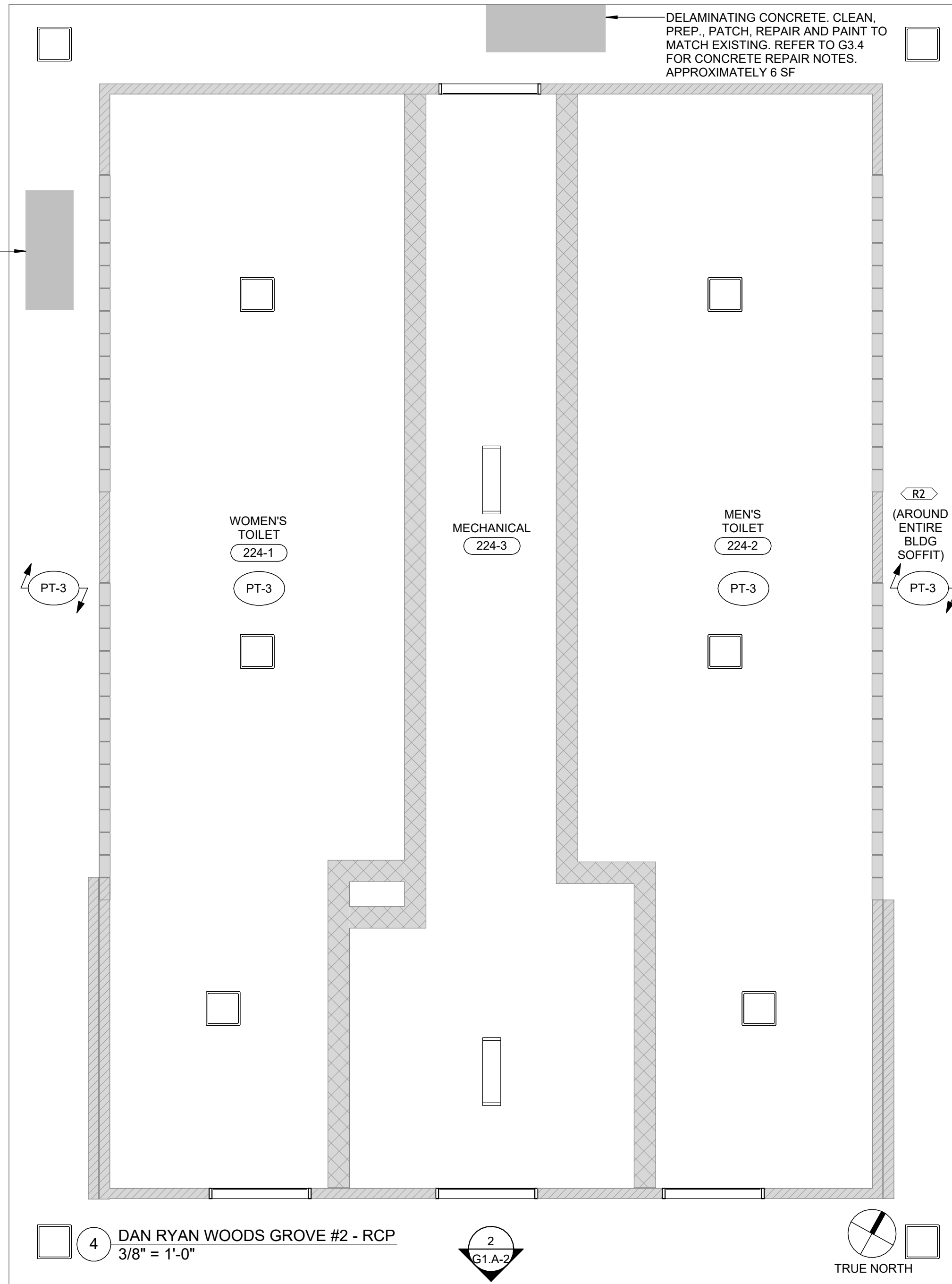
BASE SCOPE



3 DAN RYAN WOODS GROVE #2 - FINISH FLOOR PLAN
3/8" = 1'-0"



DELAMINATING CONCRETE. CLEAN, PREP, PATCH, REPAIR AND PAINT TO MATCH EXISTING. REFER TO G3.4 FOR CONCRETE REPAIR NOTES. APPROXIMATELY 6 SF



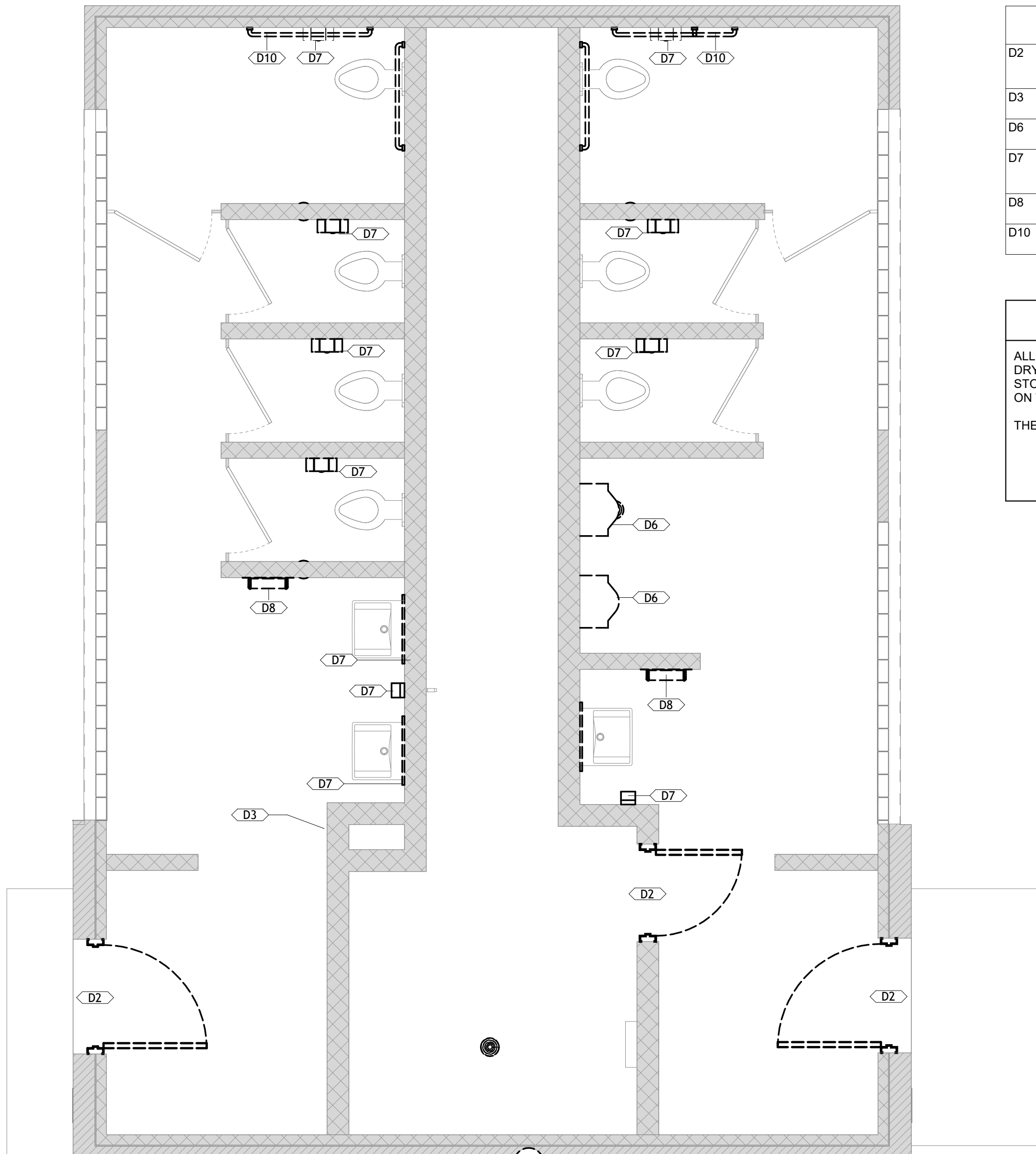
4 DAN RYAN WOODS GROVE #2 - RCP
3/8" = 1'-0"



KEYNOTE - RCP		XXXB SYMBOL DESIGNATION
R2	EXTERIOR. CLEAN/DEGREASE, PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.	

RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE	
1.	ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS / CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.
2.	PATCH AND PAINT ANY DAMAGE TO THE CEILING AS A RESULT OF EXISTING LIGHTING FIXTURE REMOVAL. SEE FINISH FLOOR PLANS FOR PAINT COLOR.

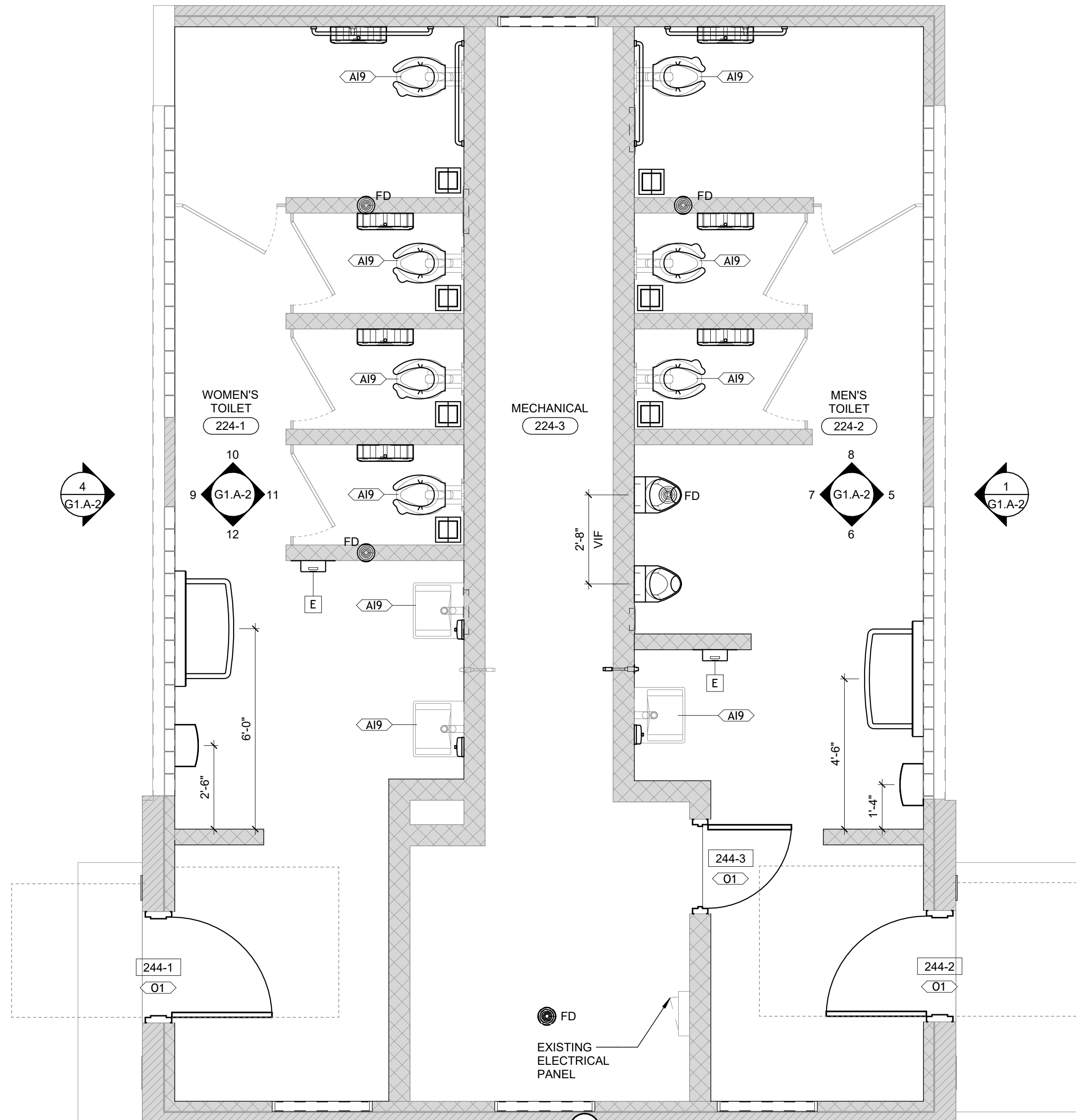


2 DAN RYAN WOODS GROVE #2 - DEMO FLOOR PLAN
3/8" = 1'-0"

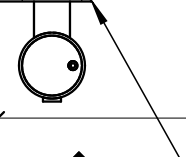


KEYNOTE - DEMOLITION		XXXB SYMBOL DESIGNATION
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.	
D3	REMOVE SEALANT AROUND TOP OF WALL @ SGT WALLS IN PREP FOR NEW SEALANT	
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.	
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.	
D8	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.	
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.	

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2199 S. FIRST AVENUE MAYWOOD, IL 60153	



1 DAN RYAN WOODS GROVE #2 - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS		XXXB SYMBOL DESIGNATION
O1	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING-REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION, CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEMEC 1095 ENDURO SHIELD.). FINAL COLOR TO BE SELECTED BY OWNER/VAOR.	

KEYNOTE - INTERIOR ARCHITECTURE		XXXB SYMBOL DESIGNATION
A19	DEEP CLEAN EXISTING STAINLESS STEEL PLUMBING FIXTURES- REMOVE STAINING AND DEBRIS FOR LIKE-NEW CONDITION. TOILETS TO BE RETROFITTED WITH TOILET SEAT, REFER TO DETAIL 7/G3.2	

GENERAL NOTES.	
1.	REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2.	REFER TO G3.2 FOR:
A.	GENERAL NOTES
B.	TYPICAL ACCESSIBILITY REQMTS
C.	TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
D.	FINISH SCHEDULES
E.	FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE.
F.	FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
3.	REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4.	REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
5.	REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6.	ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
7.	ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND		XXXB KEY NOTE TAG
	EXISTING CONDITIONS	
	TO BE DEMOLISHED	
	NEW CONSTRUCTION	

FINISH SYMBOL LEGEND	
CT1	FLOOR FINISH
VS1	WALL BASE AND WAINSCOT FINISH
PT-1	WALL FINISH + CEILING FINISH
TR-1	SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.smg-a.com

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www.acofllc.com

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Phone: 312.291.1846
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Stearns-Jogelekar Ltd.
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Phone: 312.461.1860
www.stearns-jogelekar.com

WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS GROVE #2
PLANS

SHEET
G1.A-1

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CONSTRUCTION



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SMG
A

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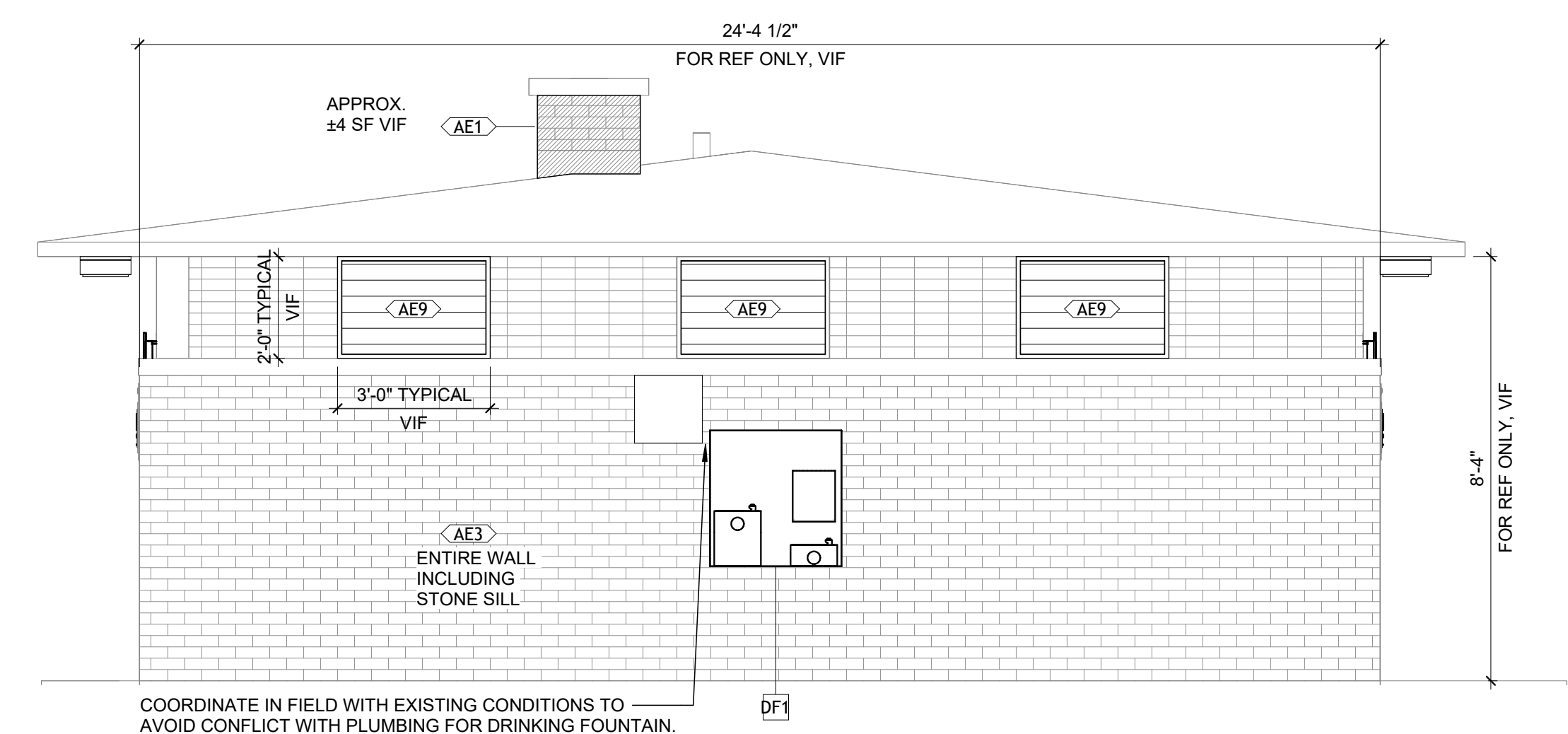
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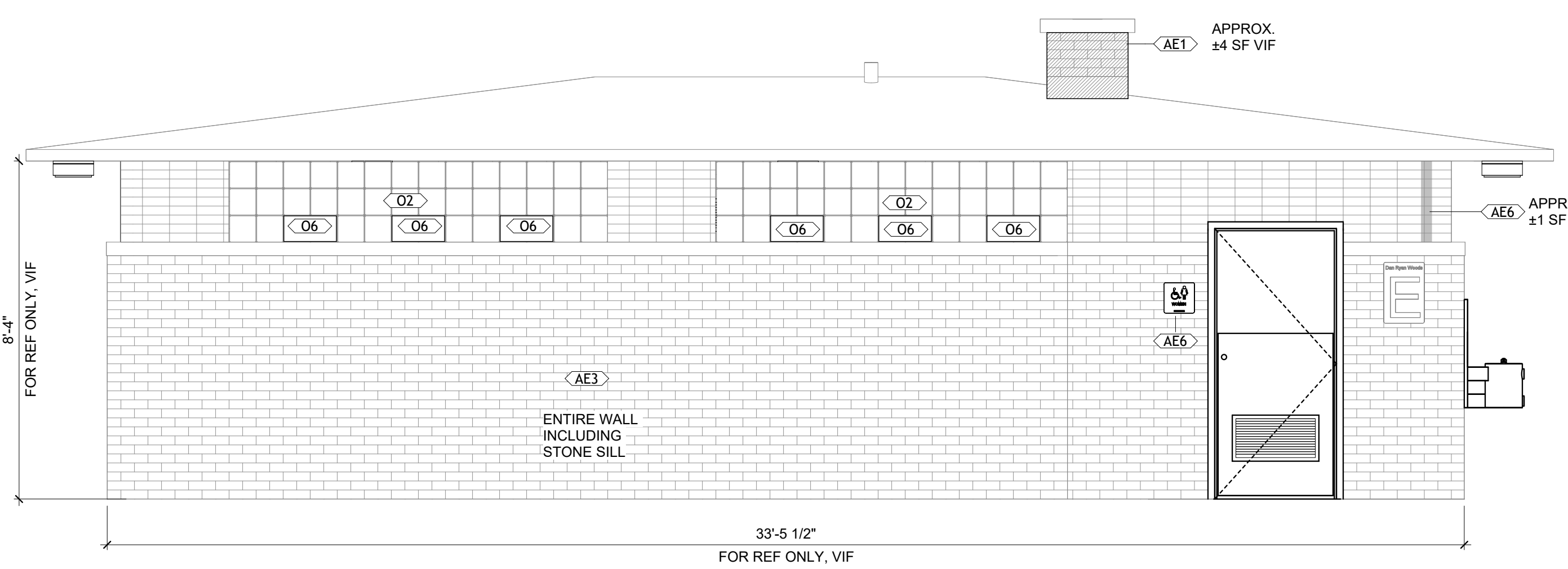
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS GROVE #2
ELEVATIONS

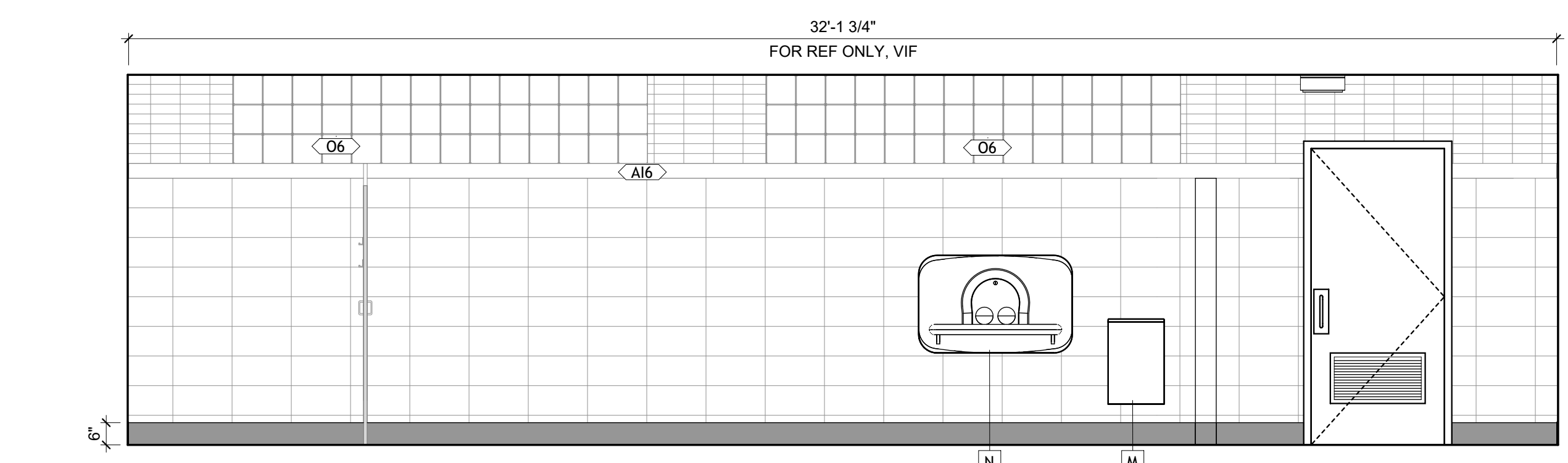
SHEET
G1.A-2



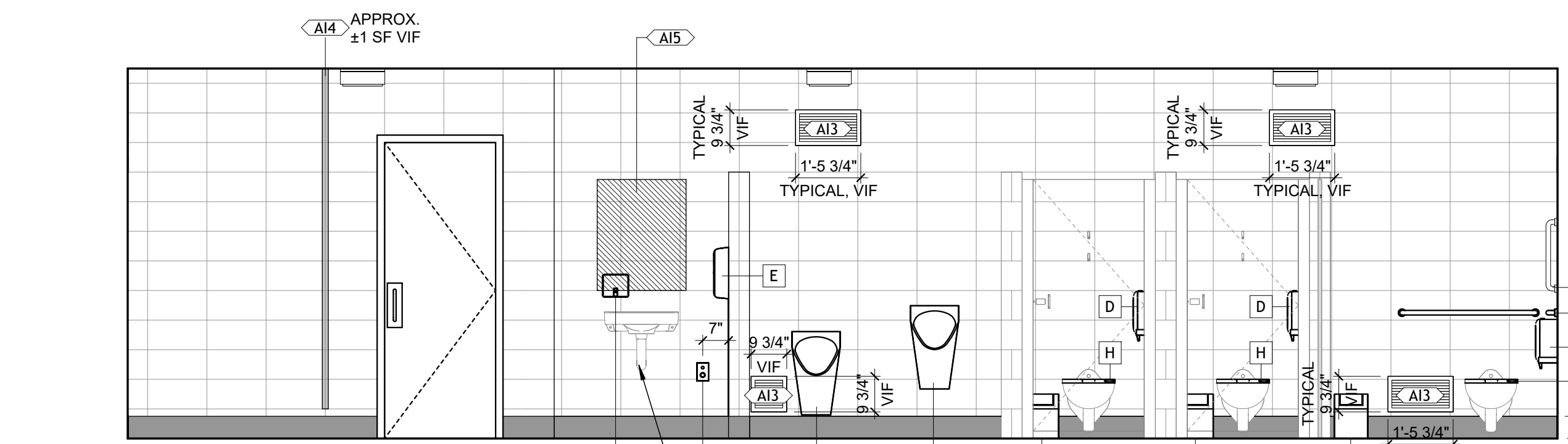
3 244 - SOUTH ELEVATION
3/8" = 1'-0"



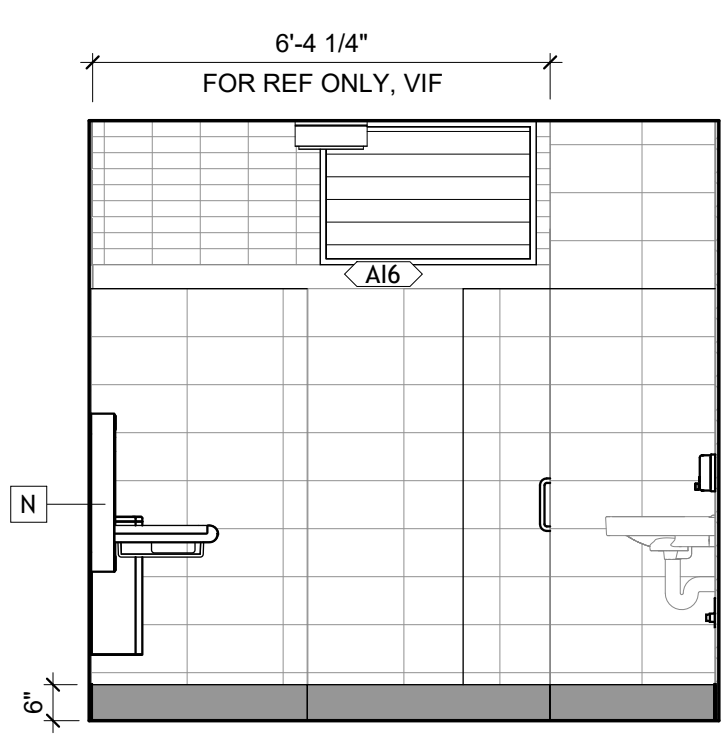
4 244 - WEST ELEVATION
3/8" = 1'-0"



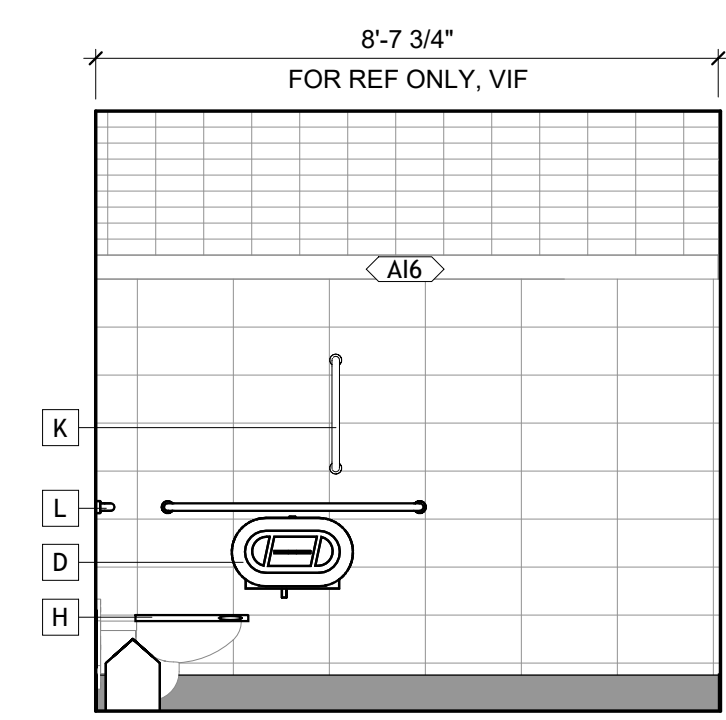
5 244 - MEN'S ELEVATION EAST
3/8" = 1'-0"



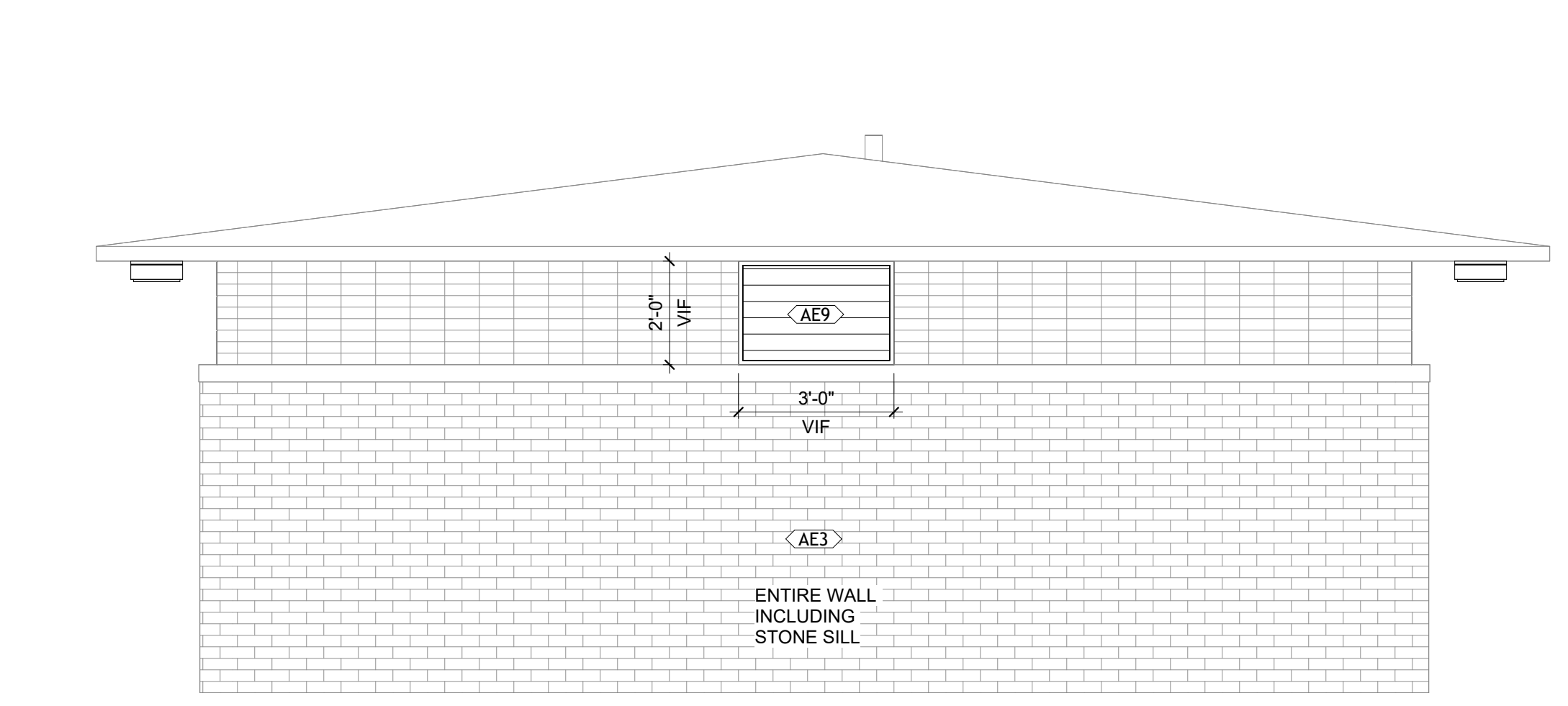
7 244 - MEN'S ELEVATION WEST
3/8" = 1'-0"



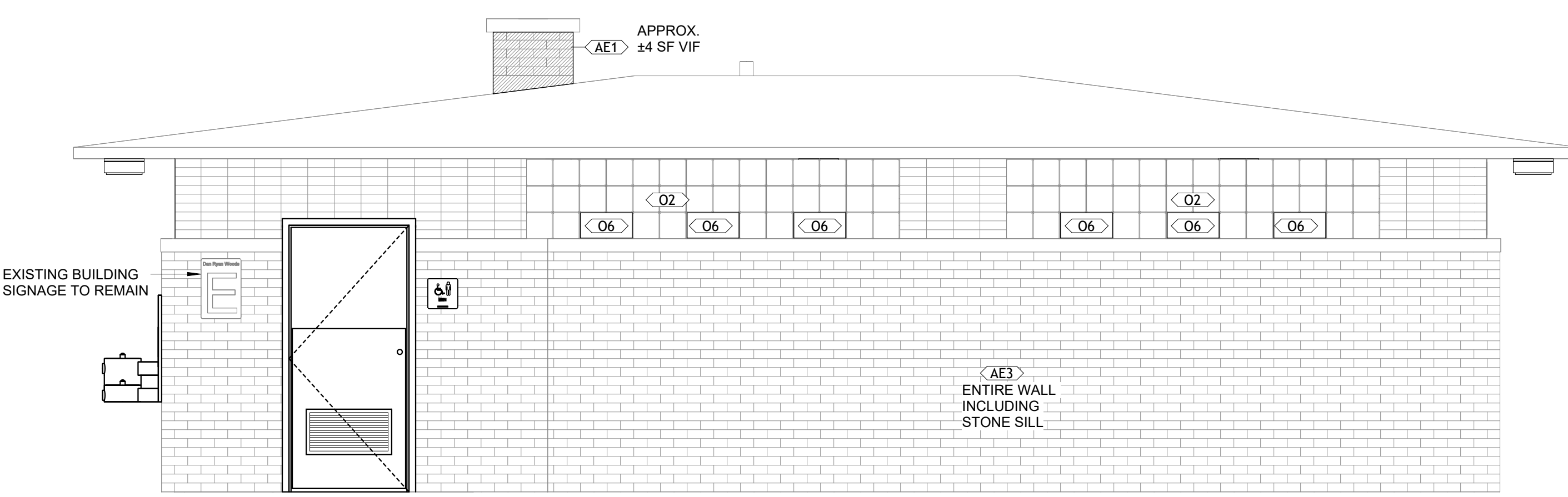
6 244 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



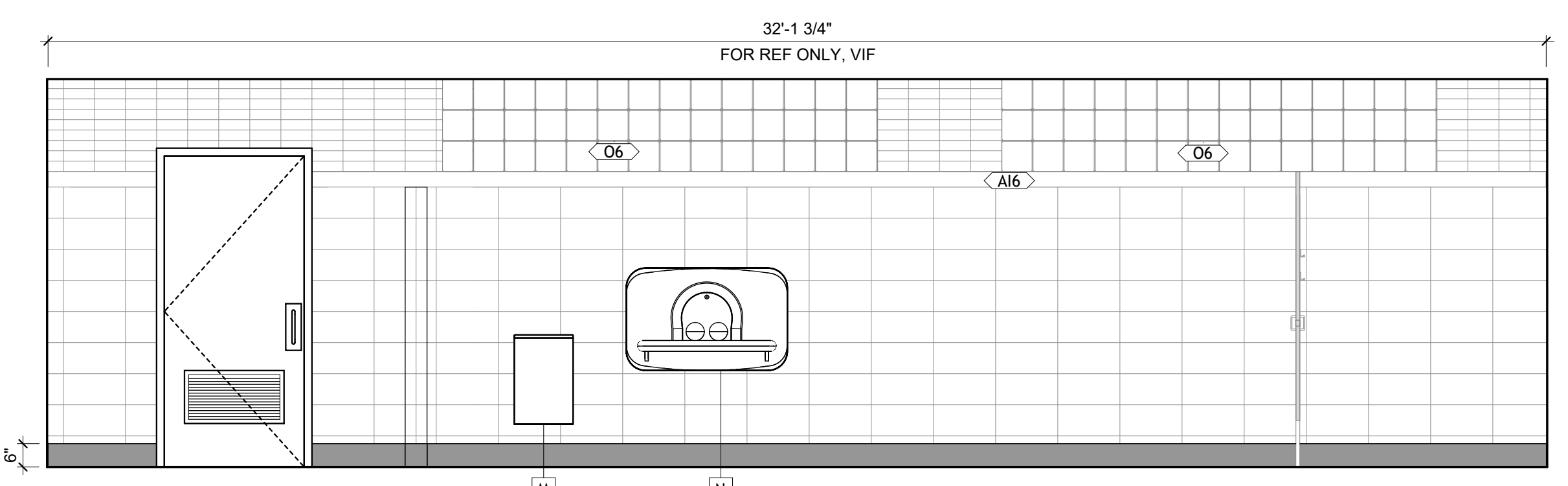
8 244 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



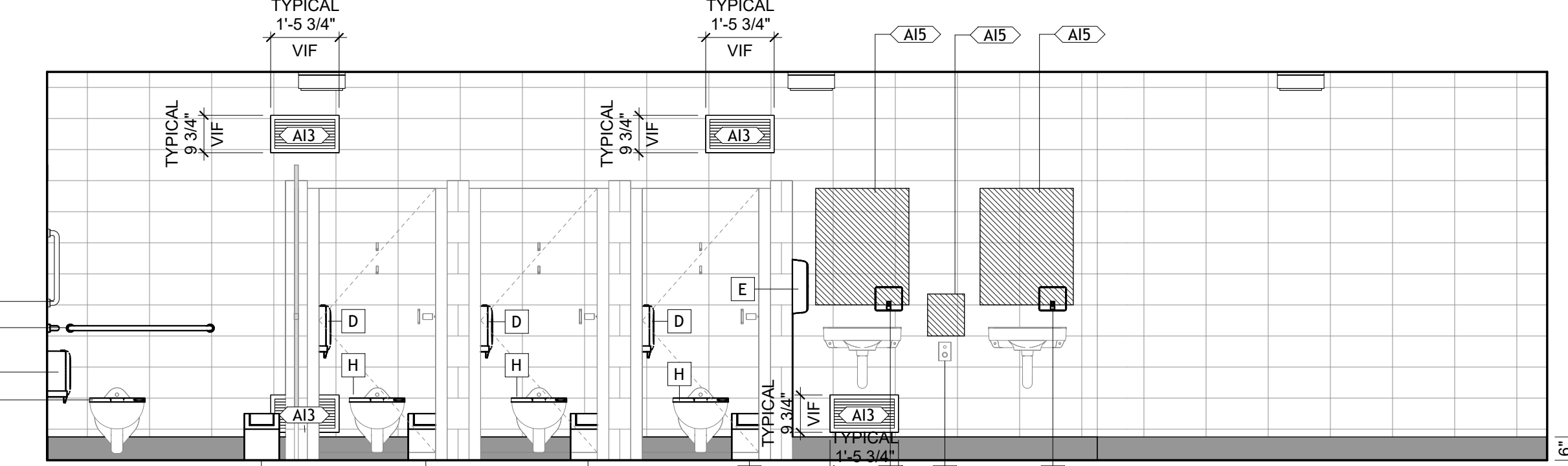
2 244 - NORTH ELEVATION
3/8" = 1'-0"



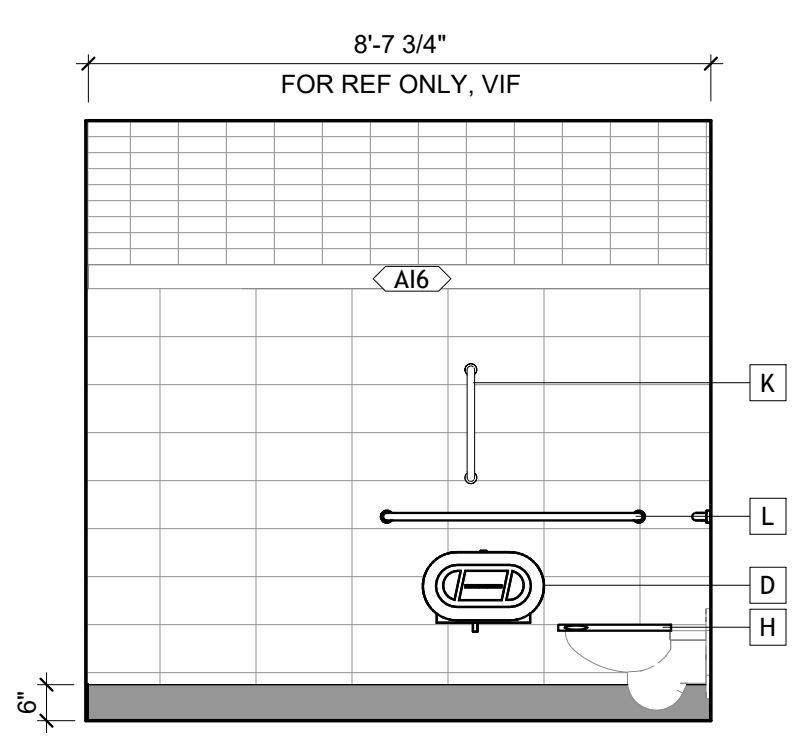
1 244 - EAST ELEVATION
3/8" = 1'-0"



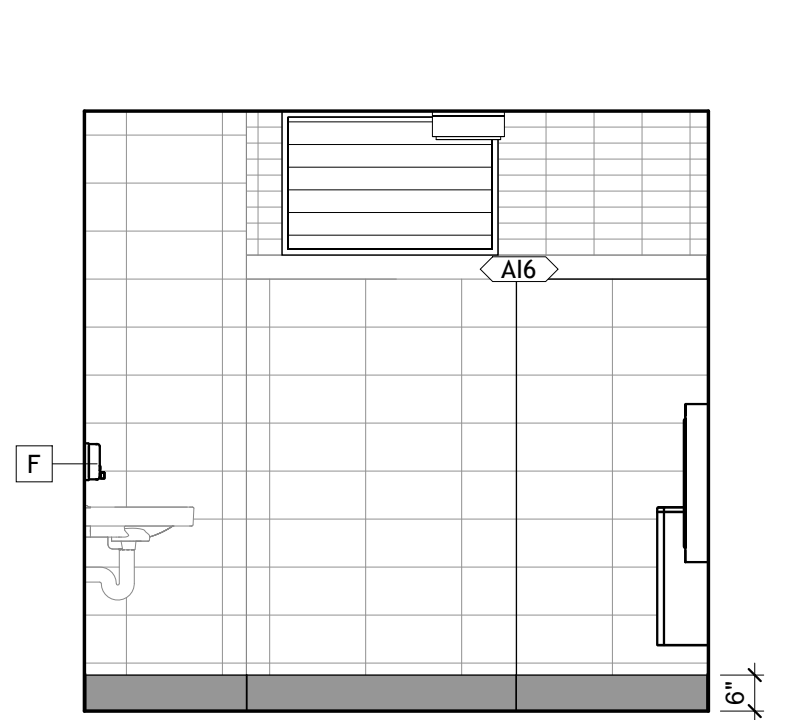
9 244 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



11 244 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



10 244 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



12 244 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"

KEYNOTE - EXTERIOR ARCHITECTURE	
AE1	CAREFULLY REMOVE ALL CRACKED, SPLIT, SPALLED OR OTHERWISE DAMAGED BRICKS. TOOTH-IN BRICKS IN COLOR TO MATCH EXISTING ADJACENT BRICKS FOR SEAMLESS APPEARANCE. NEW MORTAR TO MATCH EXISTING MORTAR TYPE AND COLOR FOR SEAMLESS APPEARANCE. SEE EXTERIOR ELEVATION DRAWINGS FOR APPROX. COUNT AND LOCATION.
AE3	CLEAN AND FULLY TUCKPOINT BRICK AND STONE - SEE MASONRY TUCKPOINTING GENERAL NOTES FOR FULL SCOPE.
AE6	GRIND AND REPAIR ALL LOCATIONS OF STEP CRACKING ON EXTERIOR FACADE FOR SEAMLESS APPEARANCE- INFILL NEW MORTAR AS REQUIRED WITH COLOR AND MORTAR TYPE TO MATCH EXISTING.
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER. INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS. EXTERIOR

KEYNOTE - OPENINGS	
O2	POWER WASH GLASS BLOCK WINDOWS, ENSURE EXISTING MORTAR IS NOT DAMAGED.
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT- INSIDE AND OUTSIDE TO LIKE NEW CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.

KEYNOTE - INTERIOR ARCHITECTURE	
AI3	REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.
AI4	REPAIR VERTICAL AND STEP CRACKING IN PAINTED CMU WALLS PRIOR TO EPOXY OR PAINT FINISH- LOCALLY GRIND AND TUCKPOINT THE CMU WALL.
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.
AI6	CHEMICALLY CLEAN STAINS FROM STONE SILLS FOR CLEAN, UNIFORM APPEARANCE.

NOTE:
VERIFY ALL DOOR AND
FRAME DIMENSIONS,
JAMB CONDITIONS IN
THE FIELD PRIOR TO
CONSTRUCTION.
NOTIFY ARCHITECT OF
ANY DISCREPANCIES
PRIOR TO WORK.

DOOR SCHEDULE - DAN RYAN WOODS GROVE #2											
DOOR NO.	MATERIAL	TYPE	DOOR			HDW SET	FRAME				REMARKS (SEE G3.5)
			WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB	
244-1	HM	A1	3'-0"	6'-8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8
244-2	HM	A1	3'-0"	6'-8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8
244-3	HM	B1	2'-6"	6'-8"	1 3/4"	2	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N5, N7

ELEVATION GRAPHIC LEGEND	
	WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
	WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE
	AREA FOR REPAIR
	NUMBER CATEGORY
	EQUIPMENT TAG, REFER TO G3.2
	EQUIPMENT TYPE MARK

- GENERAL EXTERIOR NOTES:**
- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES. CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
 - CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD. WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
 - CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

- GENERAL INTERIOR NOTES:**
- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
 - CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
 - REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

- GENERAL REFERENCE NOTES:**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES.
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.

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FPDCC RESTROOM REHABILITATION DISTRICTWIDE

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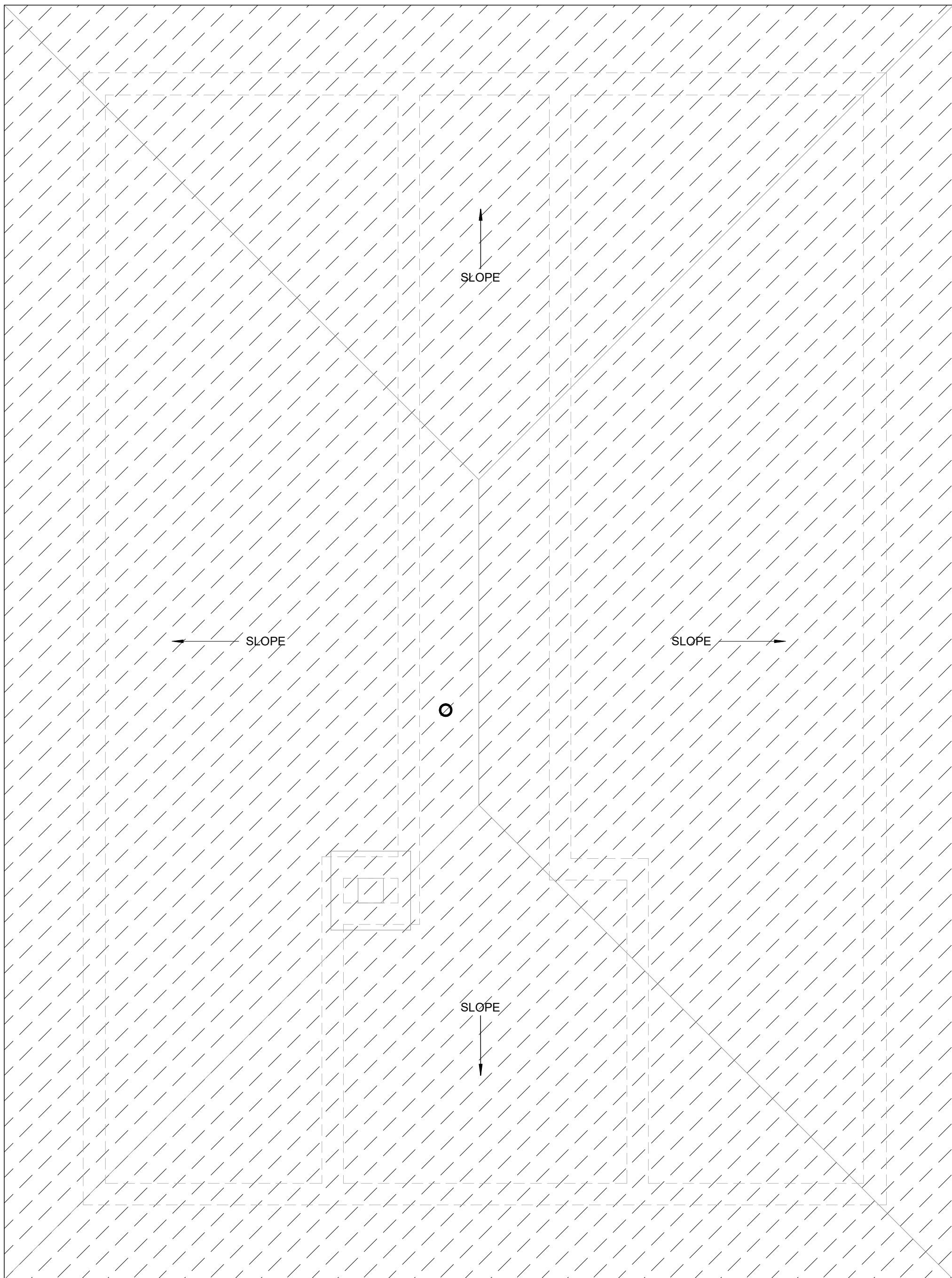
ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS GROVE #2
ROOF PLANS

SHEET

G1.A-3

DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING 17). REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.

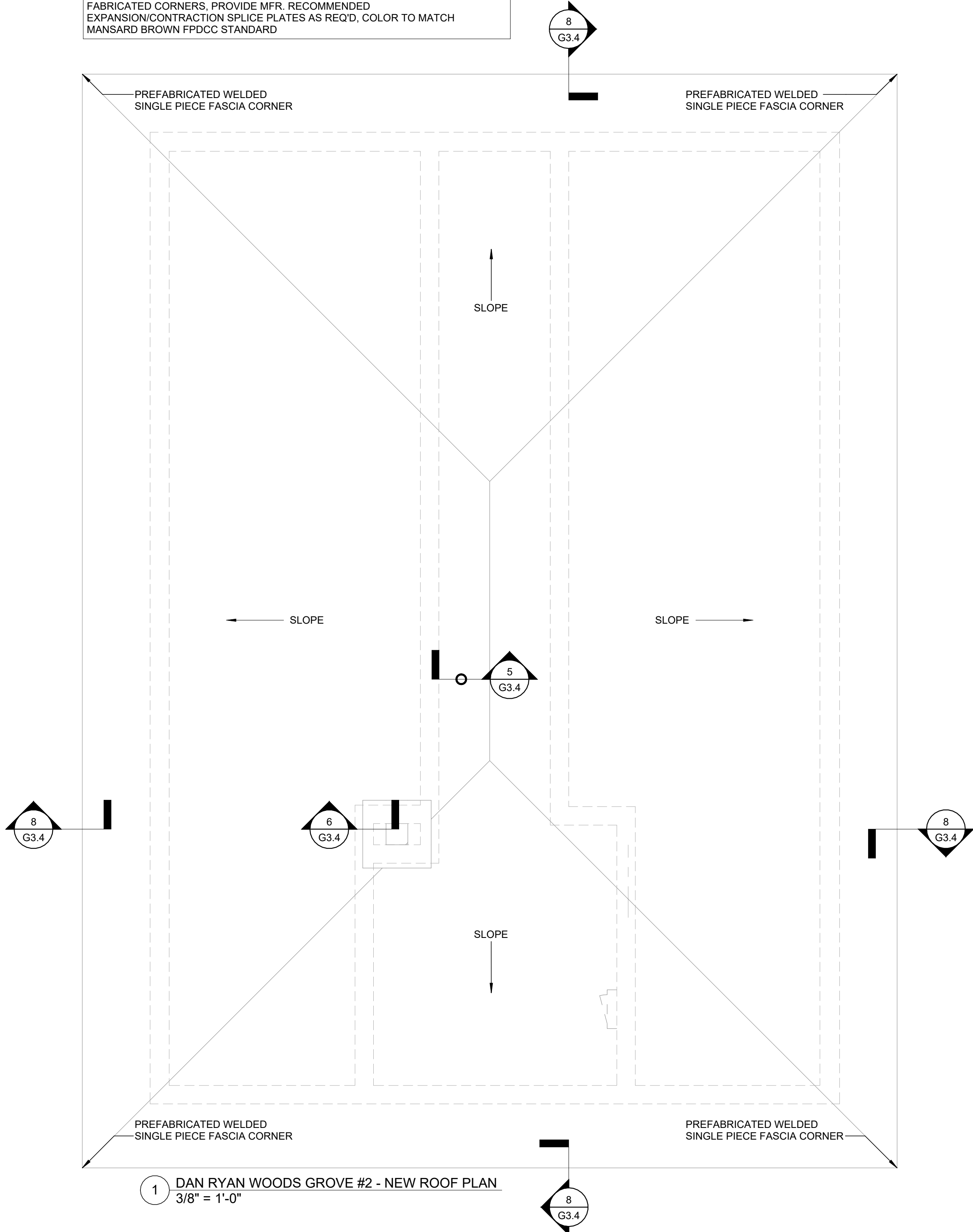


2 DAN RYAN WOODS GROVE #2 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12):

- FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
- ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
- ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
- ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
- 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
- ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
- CONTINUOUS VAPOR RETARDER, OVER:
- ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED .060" PERIMETER METAL ROOF EDGE SYSTEM WITH PRE-FABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 DAN RYAN WOODS GROVE #2 - NEW ROOF PLAN
3/8" = 1'-0"

GENERAL NOTES

1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR:
 - A. GENERAL NOTES
 - B. TYPICAL ACCESSIBILITY REQ'TS
 - C. TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
 - D. FINISH SCHEDULES
 - E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

	EXISTING CONDITIONS		KEY NOTE TAG
	TO BE DEMOLISHED		NUMBER CATEGORY
	NEW CONSTRUCTION		

FINISH SYMBOL LEGEND

	FLOOR FINISH		WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH		SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS GROVE #2
MECHANICAL PLAN

SHEET

G1.M-1

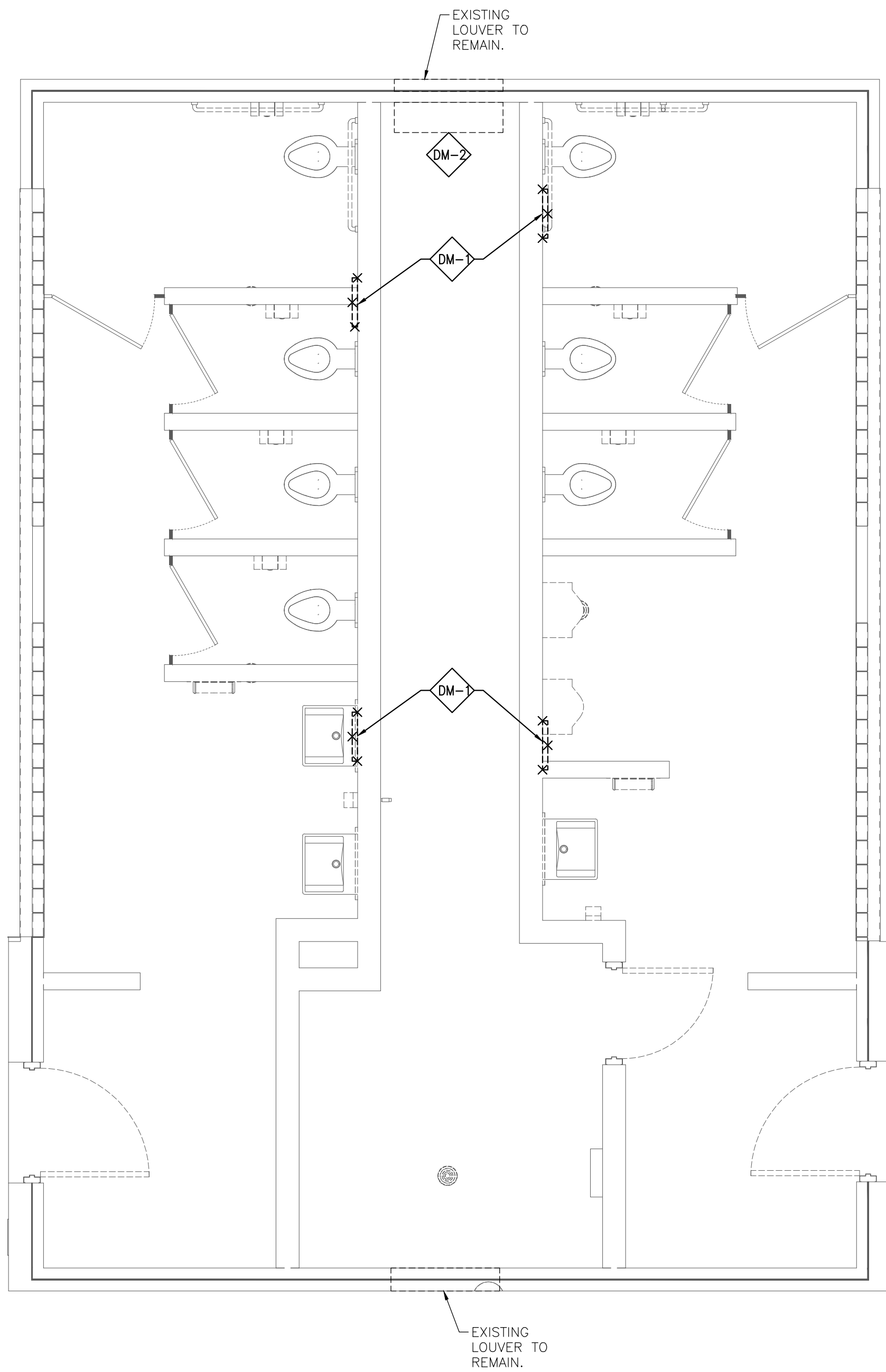
LEGEND	
---	EXISTING
---	NEW
✕-✕-✕-✕-✕-✕	DEMO

DEMO KEY NOTES FOR MECHANICAL

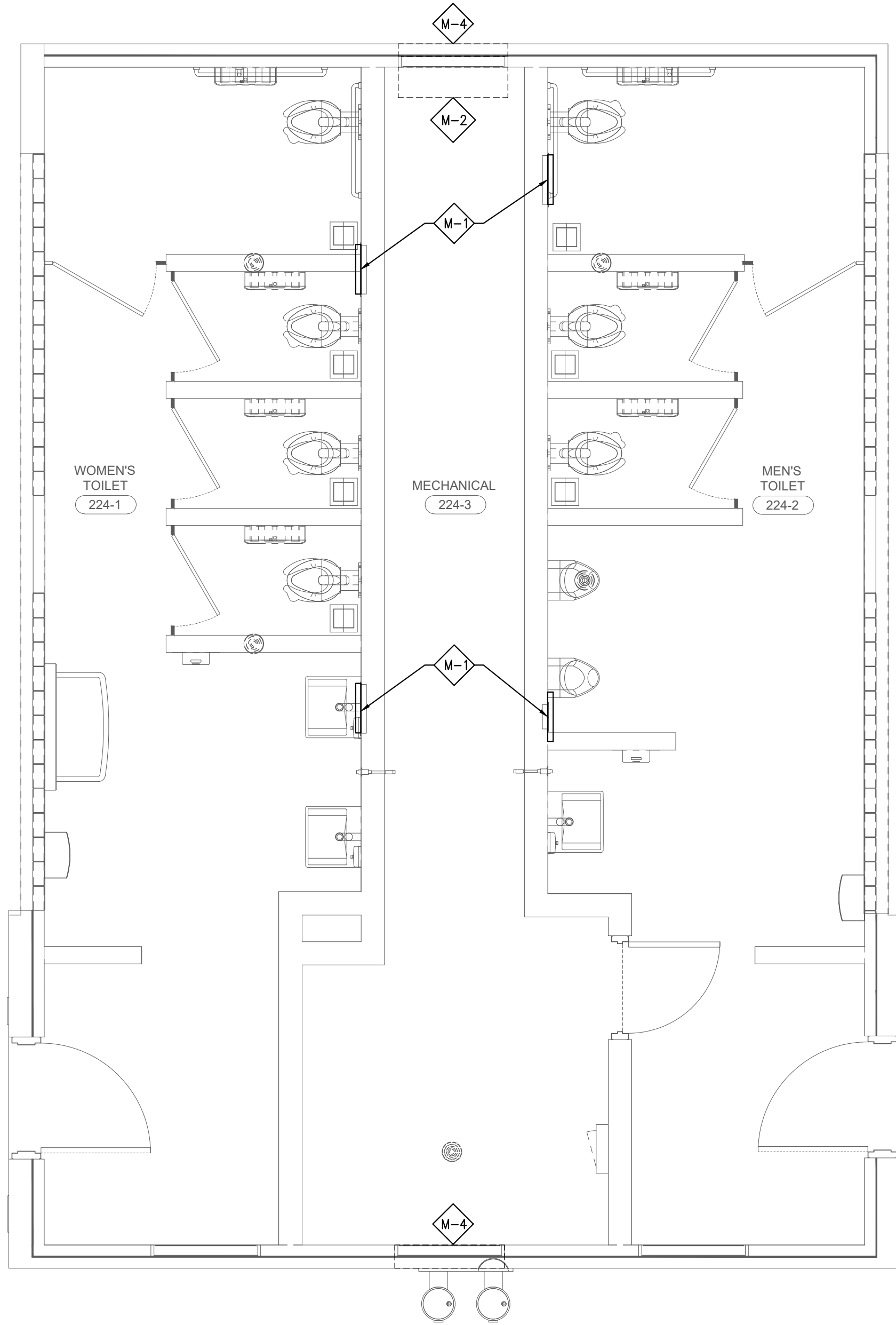
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



EXISTING AND DEMOLITION
MECHANICAL PLAN
1
SCALE: 3/8" = 1'-0"



KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:
NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE	
TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS
NOTES: 1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION. 2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT. 3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE. 4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE. 5. PROVIDE WITH STAINLESS STEEL FASTENERS.	

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
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WATER CONSULTANT:

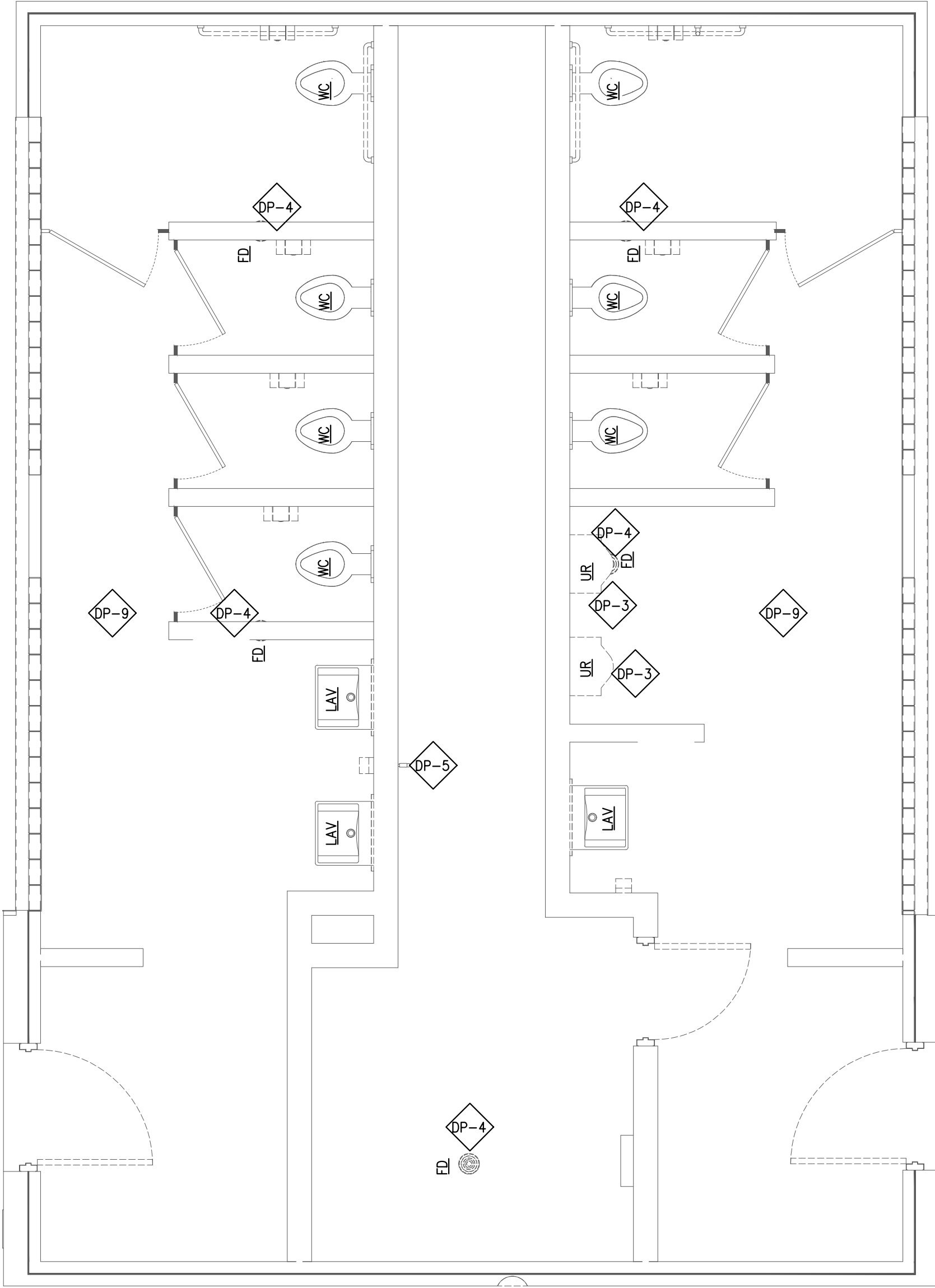
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www.V3co.com

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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS GROVE #2
PLUMBING PLAN

SHEET

G1.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

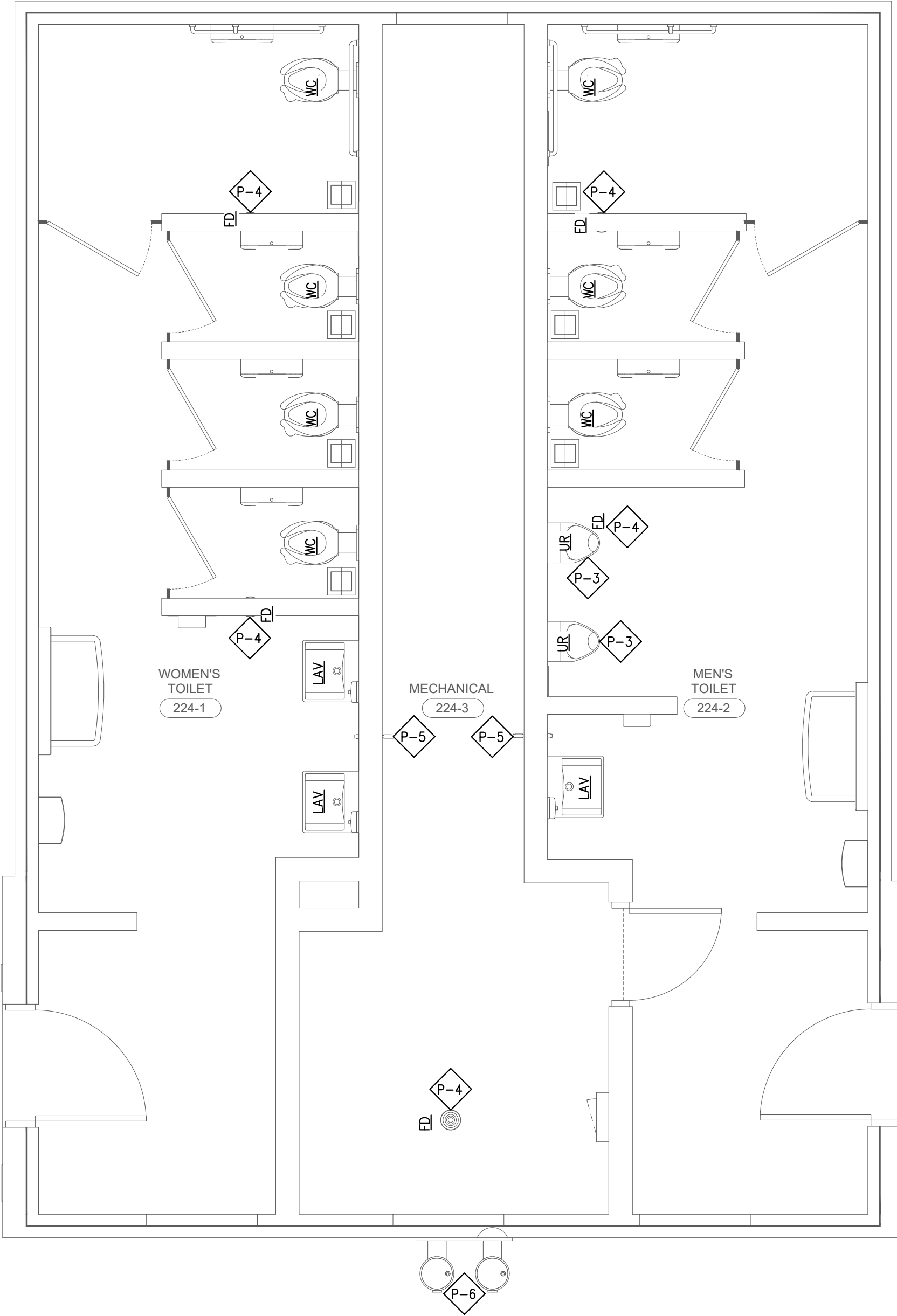
◇ DEMO KEY NOTES FOR PLUMBING

DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL.

DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER

DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT.

DP-9 DEEP CLEAN ALL PLUMBING FIXTURES AND RE-POLISH THE STAINLESS STEEL FIXTURES.



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	7	70
LAVATORY	2	3	6
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			86.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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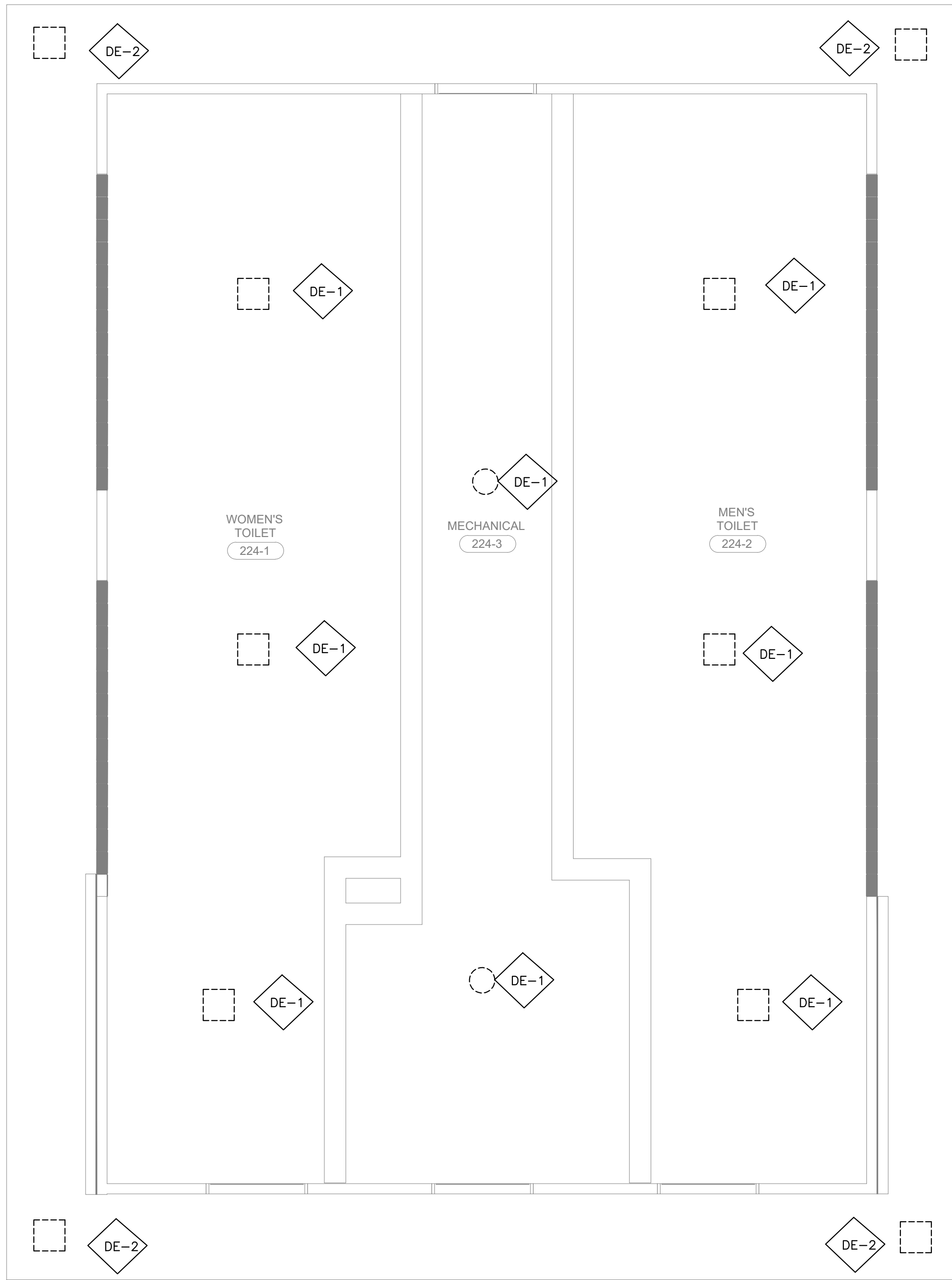
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 224
TITLE
DAN RYAN WOODS GROVE#2
LIGHTING PLAN

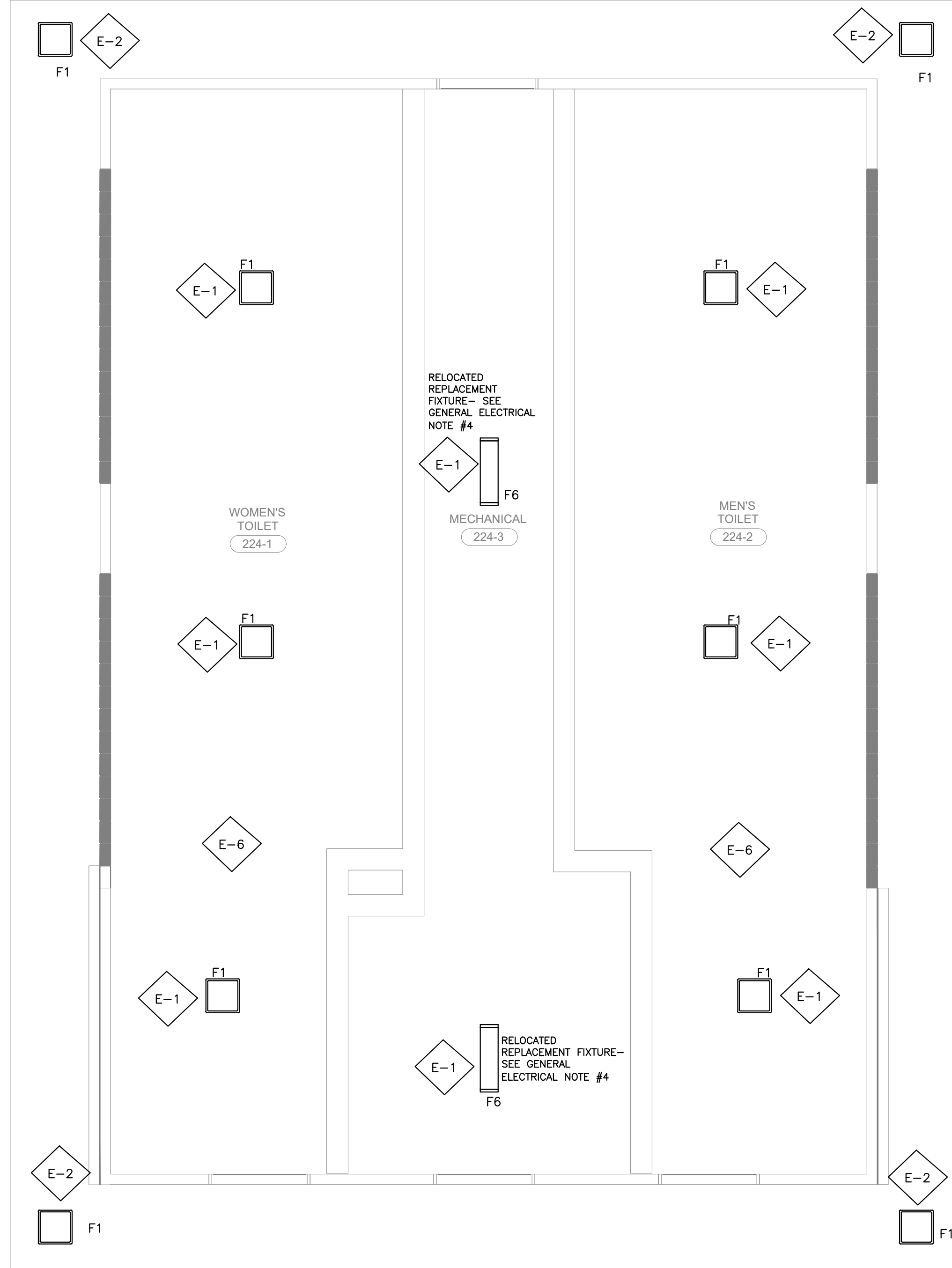
SHEET

G1.E-1



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

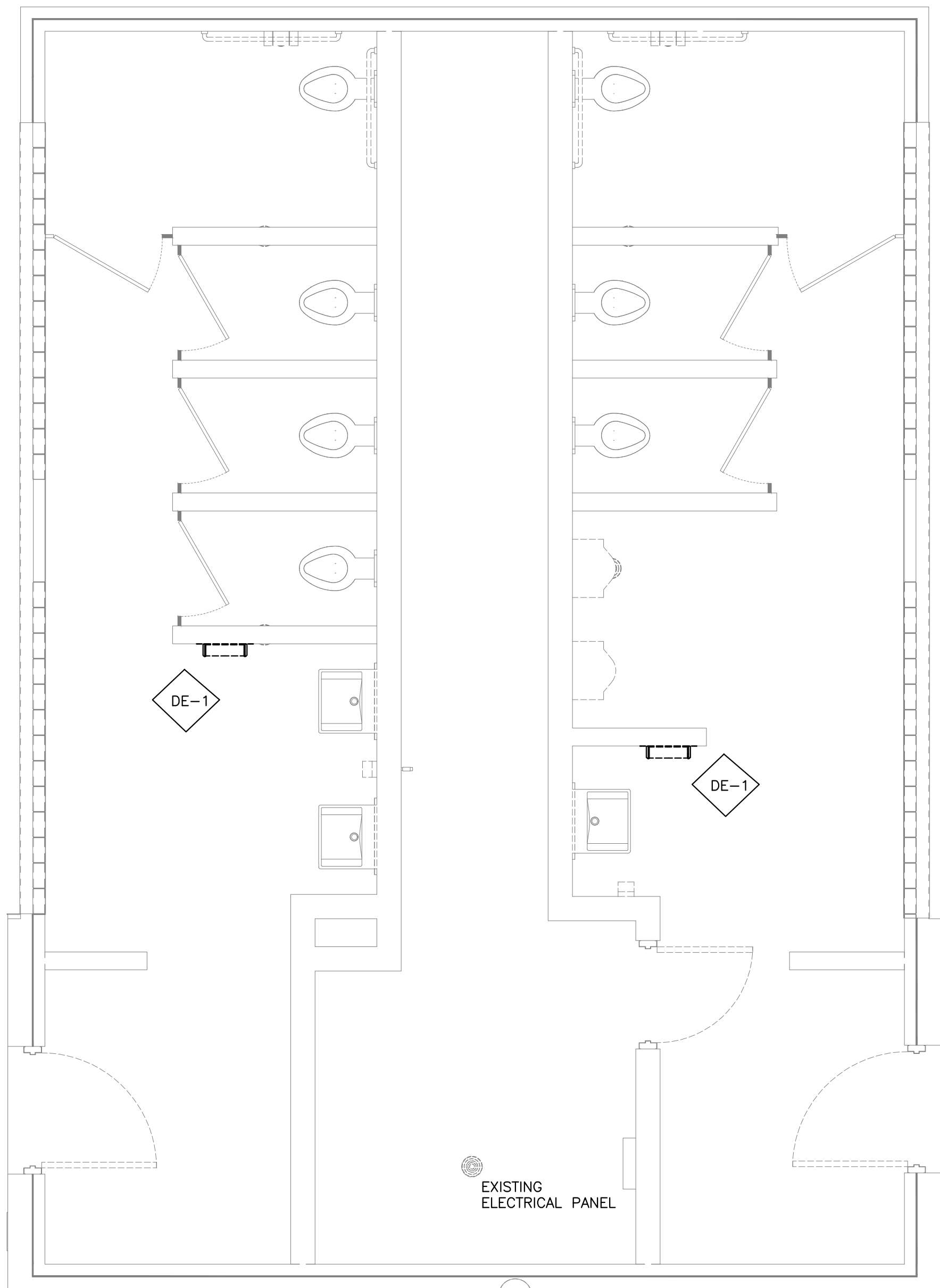
1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

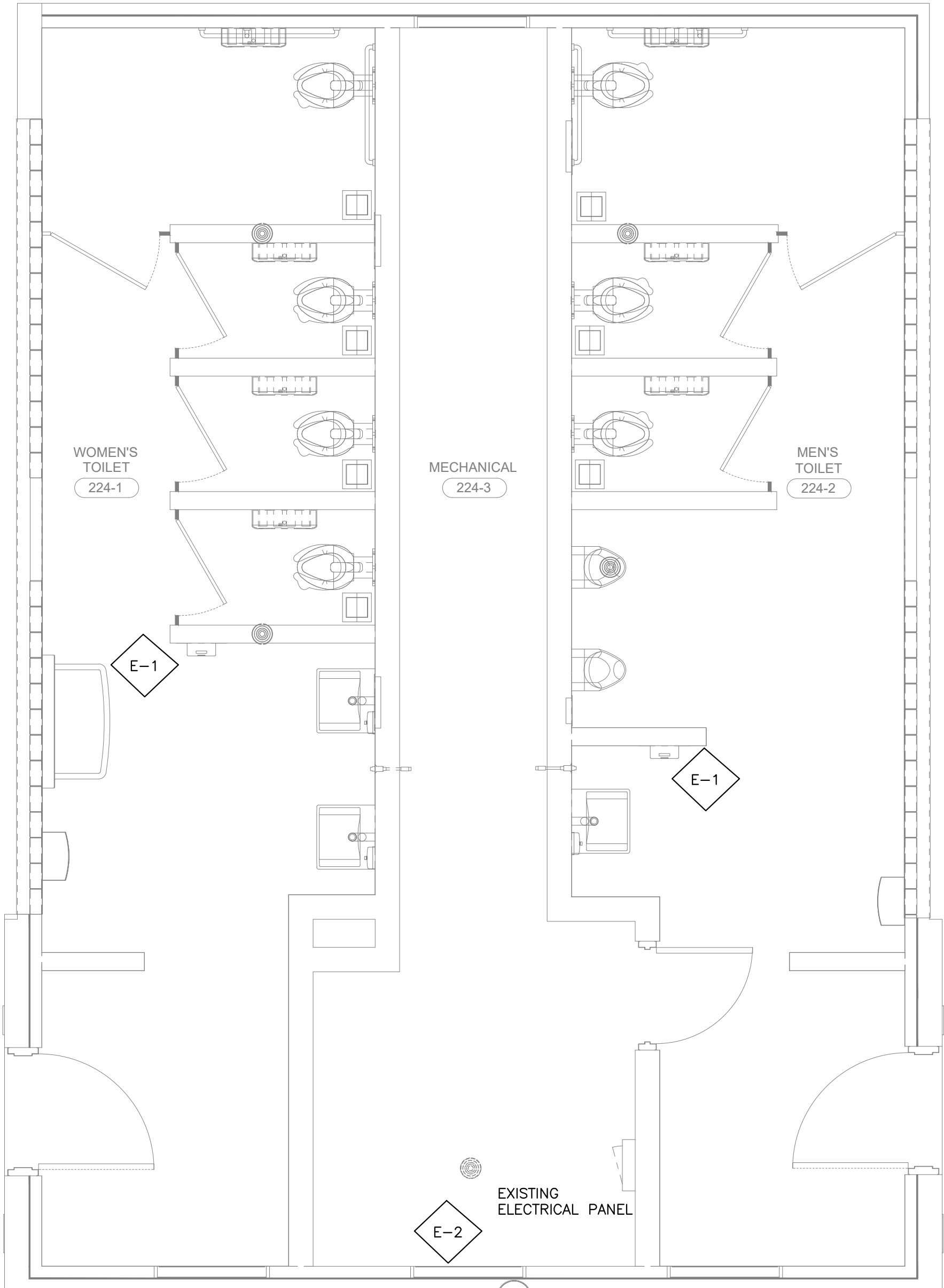
2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-0" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.

E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 224
TITLE
DAN RYAN WOODS GROVE#2
ELECTRICAL PLAN

243: DAN RYAN WOODS GROVE #4

8395 South Western Ave
Chicago, IL 60620

UID: 243, Building: C



ENTRY VIEW



SIDE VIEW



WOMENS TOILET STALLS



WOMENS TOILET



WOMENS TOILET



WOMENS TOILET



WINDOWS



WOMENS TOILET HAND DRYER



LIGHTING



MENS TOILET



MENS TOILET



MENS TOILET



PIPING



GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - DAN RYAN WOODS GROVE #4 BUILDING C		
NO.	TITLE	IFB
GENERAL		
G2.G-1	DAN RYAN WOODS GROVE #4 BUILDING C	X
ARCHITECTURE		
G2.A-1	DAN RYAN WOODS GROVE #4 PLANS	X
G2.A-2	DAN RYAN WOODS GROVE #4 ELEVATIONS	X
G2.A-3	DAN RYAN WOODS GROVE #4 ROOF PLANS	X
MECHANICAL		
G2.M-1	DAN RYAN WOODS GROVE #4 MECHANICAL PLAN	X
PLUMBING		
G2.P-1	DAN RYAN WOODS GROVE #4 PLUMBING PLAN	X
ELECTRICAL		
G2.E-1	DAN RYAN WOODS GROVE #4 LIGHTING PLAN	X
G2.E-2	DAN RYAN WOODS GROVE #4 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES. WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER WORK. REFER TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION

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REHABILITATION DISTRICTWIDE

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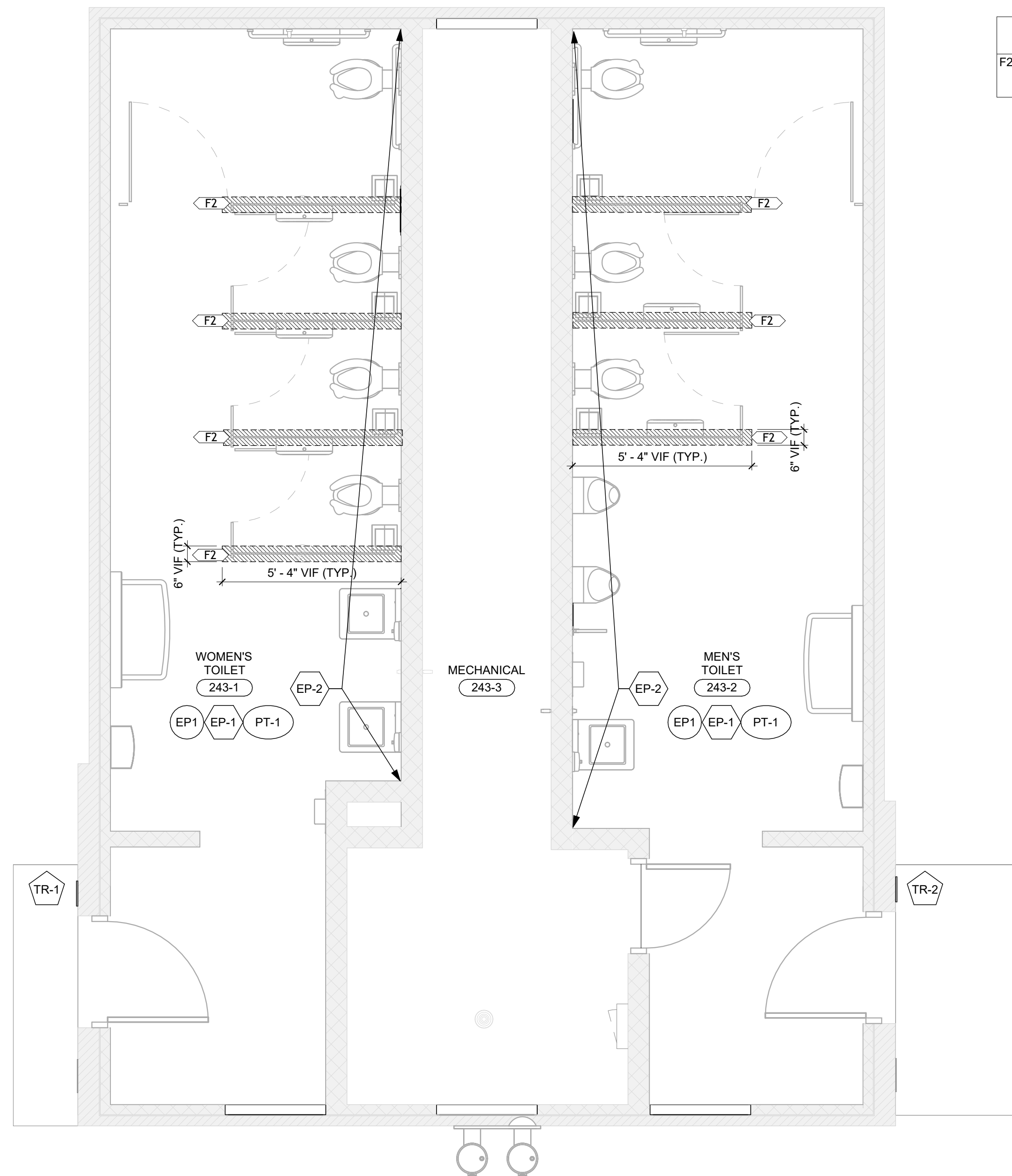
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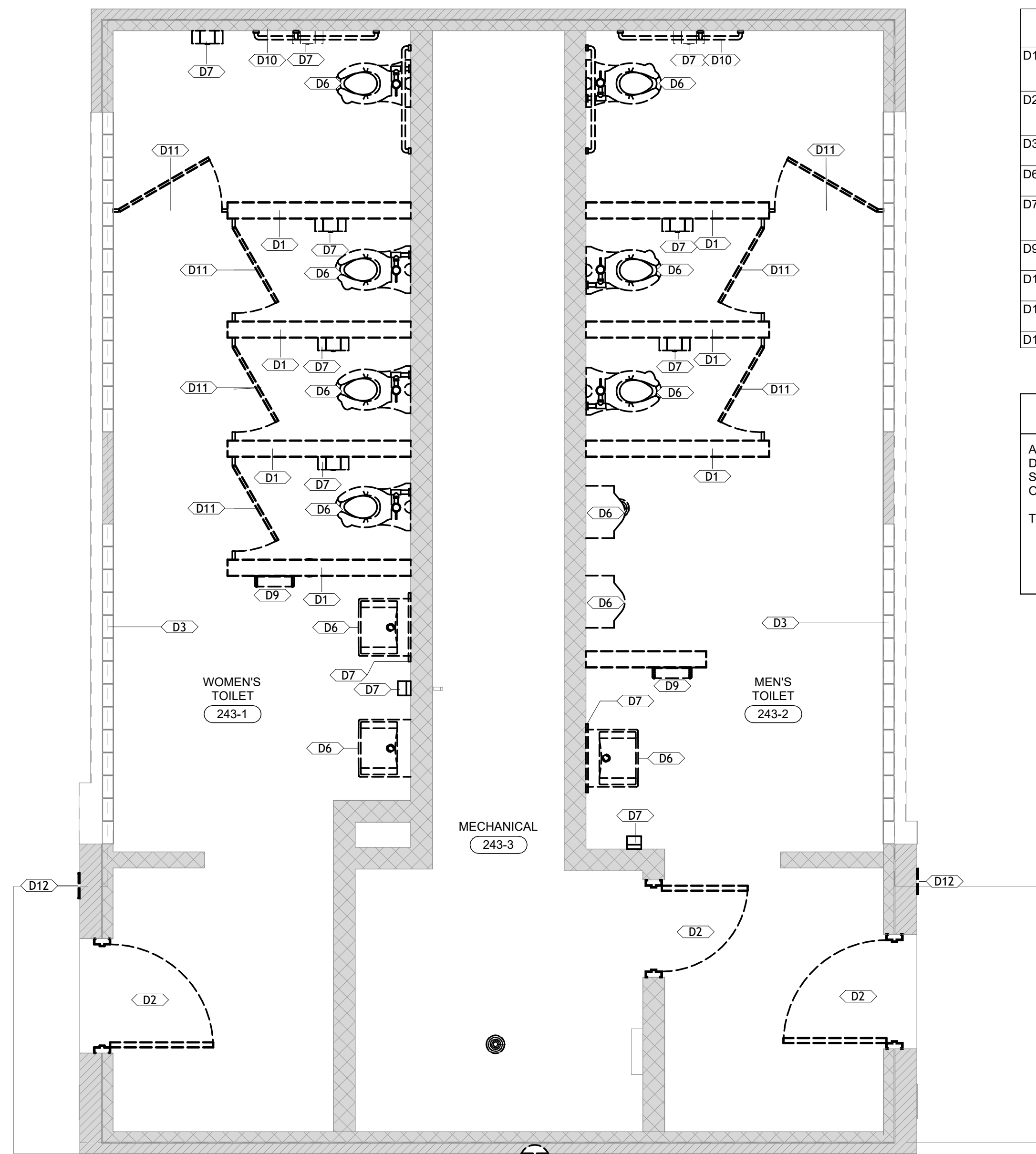
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE #4
BUILDING C

SHEET
G2.G-1

BASE SCOPE



3 DAN RYAN WOODS GROVE #4 - FINISH FLOOR PLAN
3/8" = 1'-0"



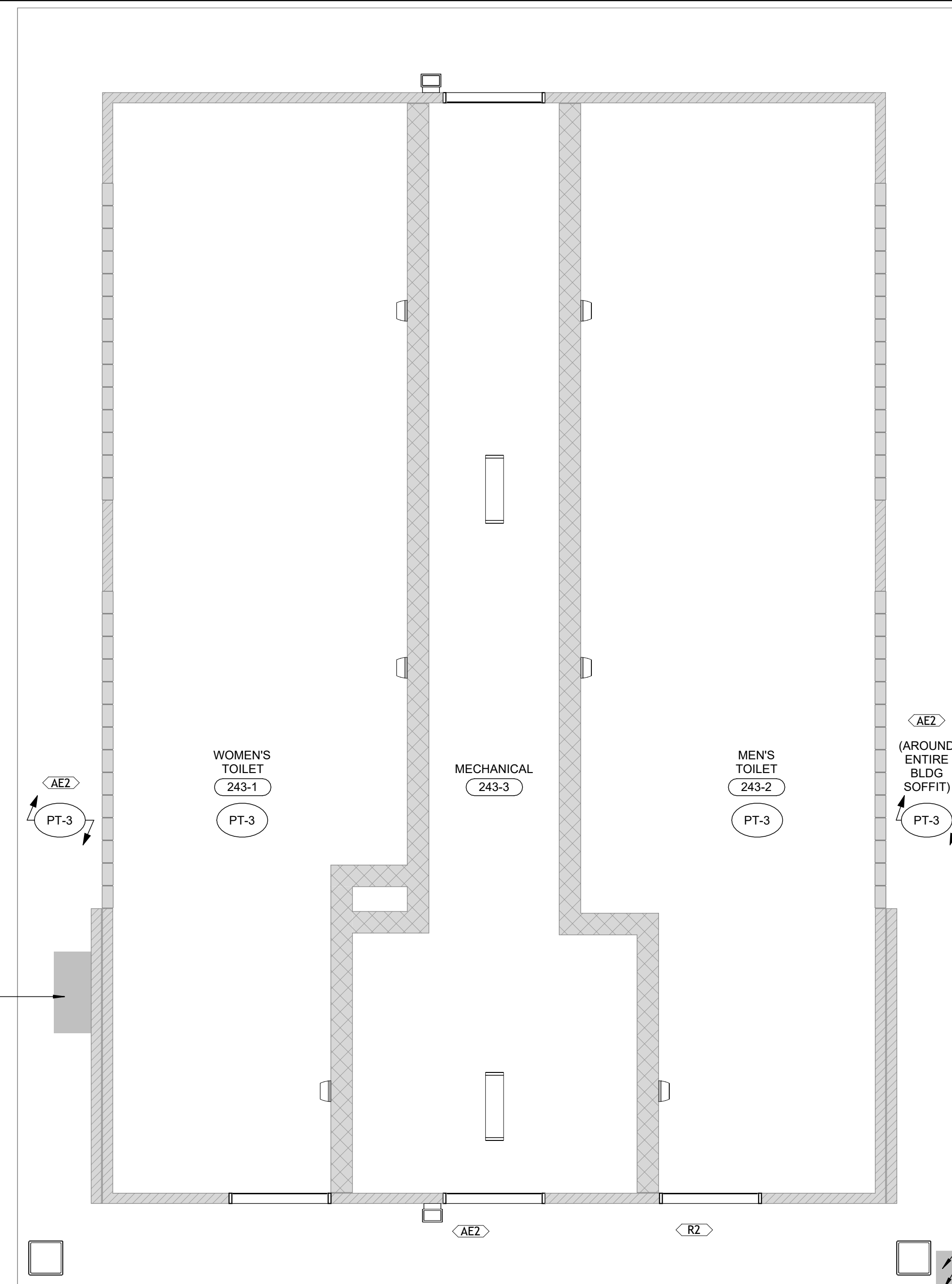
2 DAN RYAN WOODS GROVE #4 - DEMO FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - FINISH		XXX	SYMBOL DESIGNATION
F2	INFILL FLOOR AT LOCATION OF DEMO CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.		

DELAMINATING CONCRETE. CLEAN, PREP, PATCH, REPAIR AND PAINT TO MATCH EXISTING. REFER TO G3.4 FOR CONCRETE REPAIR NOTES. APPROX 6 SF

KEYNOTE - DEMOLITION		XXX	SYMBOL DESIGNATION
D1	CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.		
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.		
D3	REMOVE SEALANT AROUND TOP OF WALL @ SGT WALLS IN PREP FOR NEW SEALANT.		
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.		
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.		
D9	REMOVE EXISTING HAND DRYER, J BOX, WIRING, CONDUIT AND ALL ASSOCIATED ELEMENTS.		
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.		
D11	CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.		
D12	REMOVE AND DISPOSE OF EXISTING SIGNAGE IN PREP FOR REPLACEMENT.		

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2199 S. FIRST AVENUE MAYWOOD, IL 60153	



4 DAN RYAN WOODS GROVE #4 - RCP
3/8" = 1'-0"

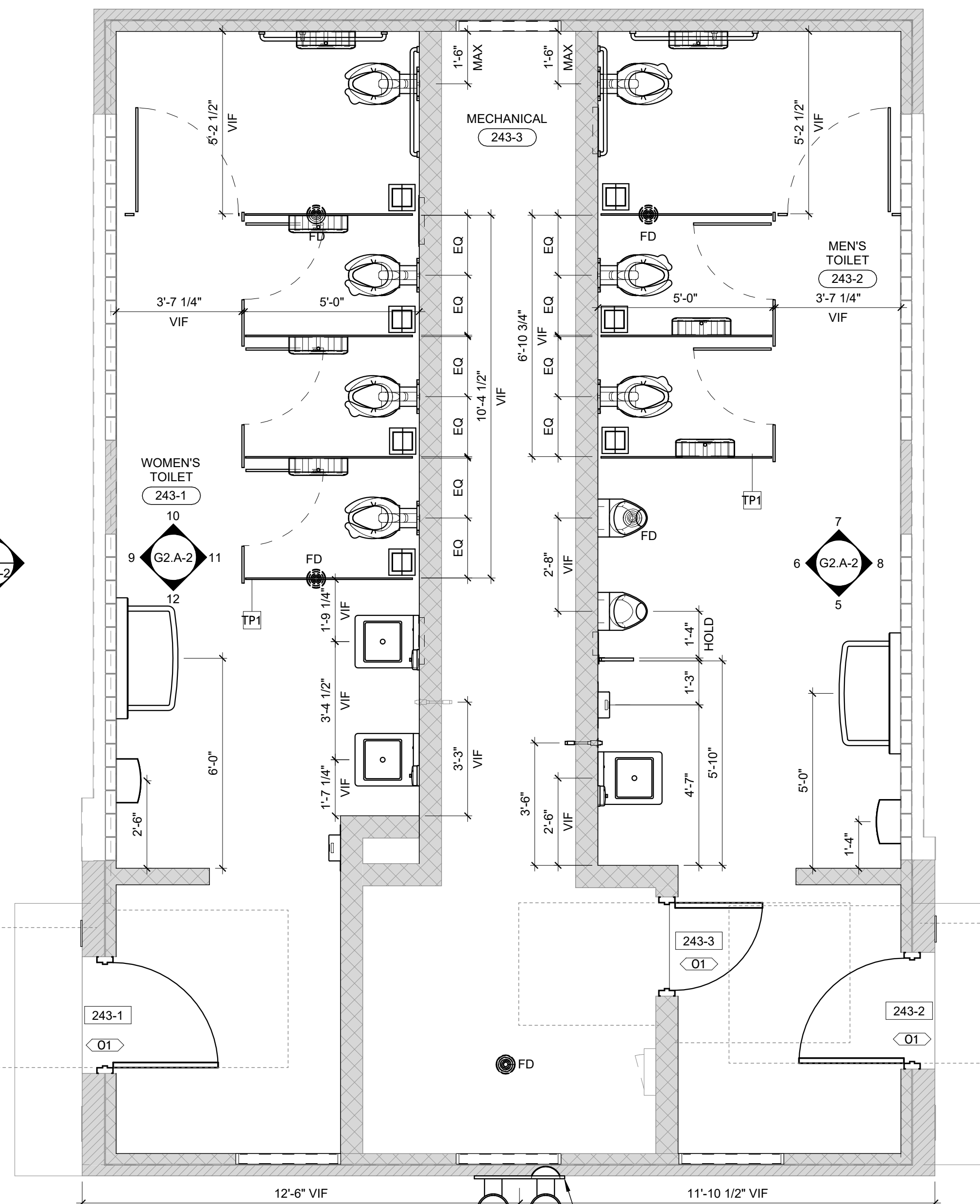
KEYNOTE - RCP		XXX	SYMBOL DESIGNATION
R2	EXTERIOR: CLEAN/DEGREASE. PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.		

RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE	
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS / CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.	
2. PATCH AND PAINT ANY DAMAGE TO THE CEILING AS A RESULT OF EXISTING LIGHTING FIXTURE REMOVAL. SEE FINISH FLOOR PLANS FOR PAINT COLOR.	

REPAIR UNDERSIDE OF CONCRETE ROOF PLANK - CRUMBLING. REBAR STARTING TO BE EXPOSED- VERIFY LOCATION IN THE FIELD. APPROX 1 SF

DELAMINATING CONCRETE. CLEAN, PREP, PATCH, REPAIR AND PAINT TO MATCH EXISTING. REFER TO G3.4 FOR CONCRETE REPAIR NOTES. APPROX 1 SF



1 DAN RYAN WOODS GROVE #4 - NEW FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - OPENINGS		XXX	SYMBOL DESIGNATION
O1	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING- REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEMEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.		

GENERAL NOTES.	
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2. REFER TO G3.2 FOR:	
A. GENERAL NOTES	
B. TYPICAL ACCESSIBILITY REQMTS	
C. TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES	
D. FINISH SCHEDULES	
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE.	
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM	
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.	
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.	
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.	

GRAPHIC LEGEND	
	EXISTING CONDITIONS
	TO BE DEMOLISHED
	NEW CONSTRUCTION
	KEY NOTE TAG
	NUMBER CATEGORY

FINISH SYMBOL LEGEND	
	FLOOR FINISH
	WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH
	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.	

NOT FOR CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

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A LTD.

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Chicago, IL 60642
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www.smga-ltd.com

MEPP ENGINEER OF RECORD:

ACGI
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Phone: 312.557.1840
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CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
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Stearns-Jogelekar Ltd.
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www.stearns-jogelekar.com

WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE #4
PLANS

SHEET

G2.A-1

NOT FOR CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.acg-j.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
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www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

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610 N. Pennsylvania Street
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ISSUANCE		
NO.	ISSUED FOR	DATE
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE #4
ELEVATIONS

SHEET
G2.A-2

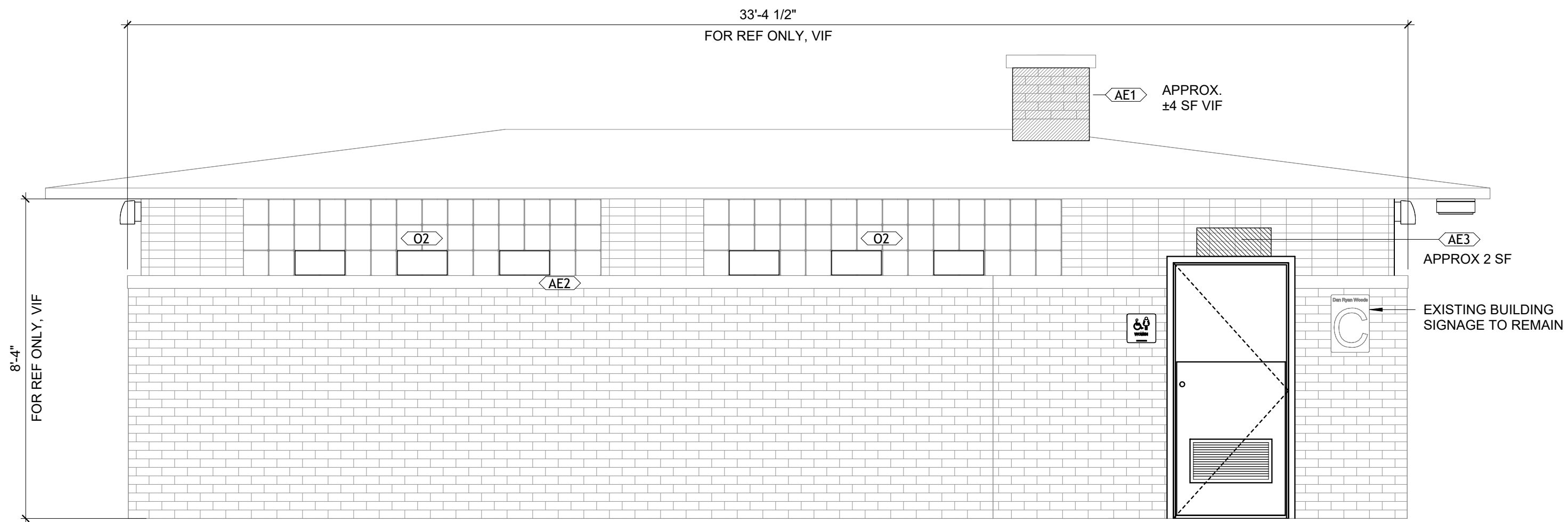
- GENERAL EXTERIOR NOTES:**
- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES. CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
 - CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD. WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
 - CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

- GENERAL INTERIOR NOTES:**
- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
 - CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
 - REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

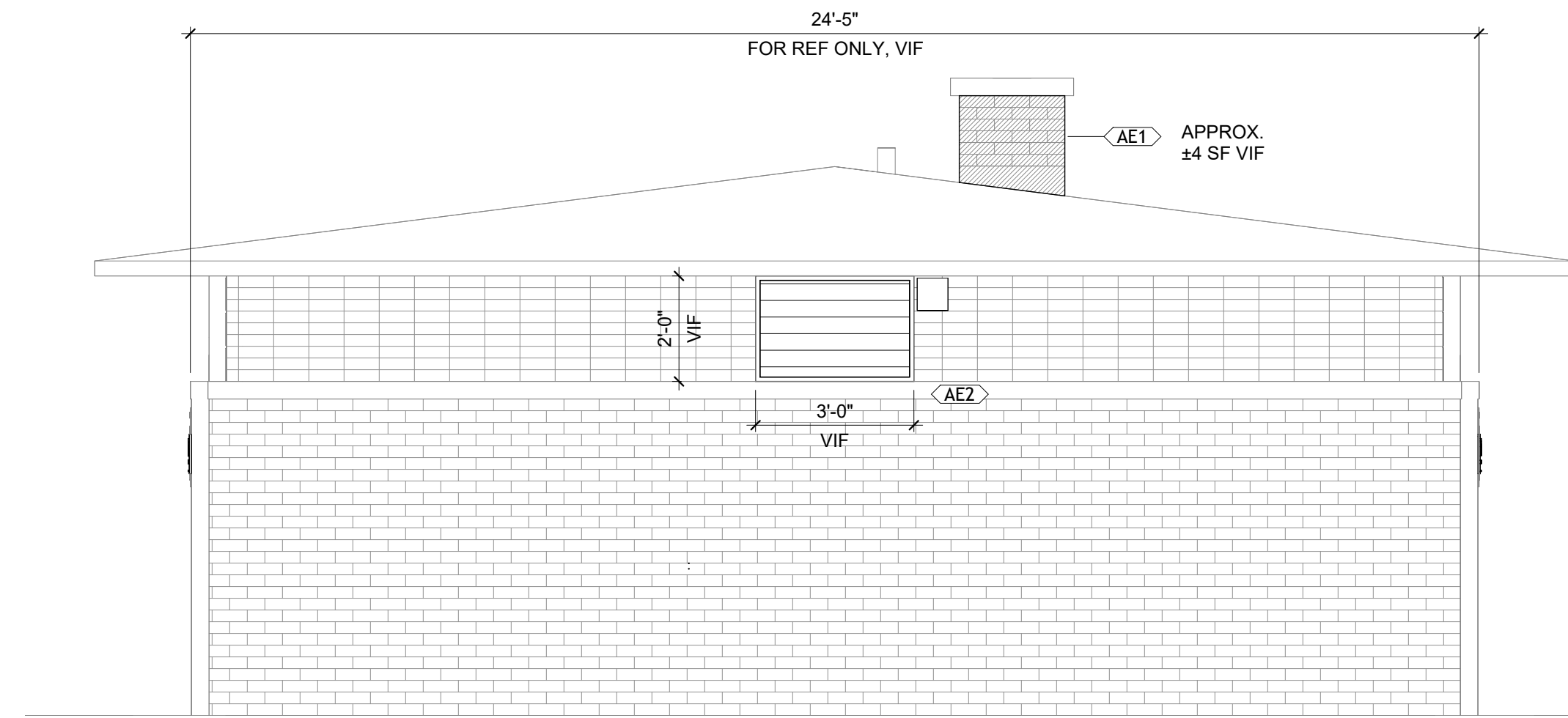
- GENERAL REFERENCE NOTES:**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQ/MTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES.
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.

KEYNOTE - OPENINGS		XXX	SYMBOL DESIGNATION
O2	POWER WASH GLASS BLOCK WINDOWS. ENSURE EXISTING MORTAR IS NOT DAMAGED.		
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT- INSIDE AND OUTSIDE TO 'LIKE NEW' CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING-PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.		

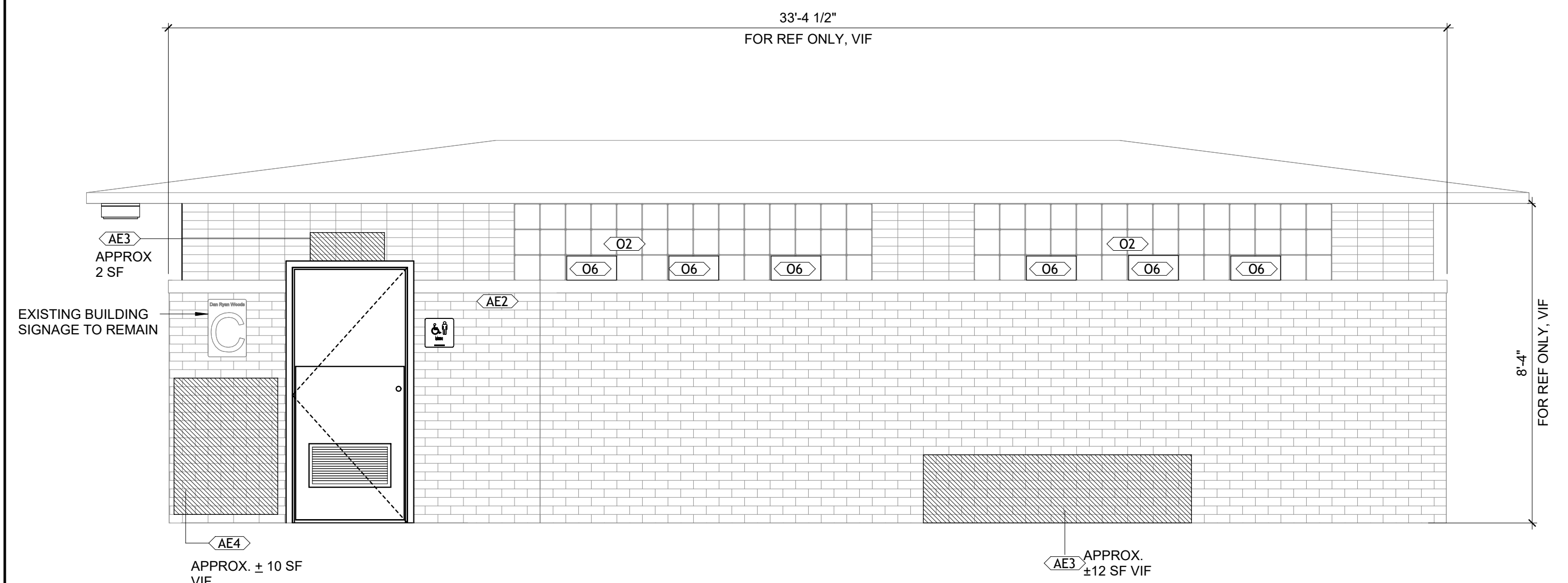
KEYNOTE - EXTERIOR ARCHITECTURE		XXX	SYMBOL DESIGNATION
AE1	CAREFULLY REMOVE ALL CRACKED, SPLIT, SPALLED OR OTHERWISE DAMAGED BRICKS. TOOTH-IN BRICKS IN COLOR TO MATCH EXISTING ADJACENT BRICKS FOR SEAMLESS APPEARANCE. NEW MORTAR TO MATCH EXISTING MORTAR TYPE AND COLOR FOR SEAMLESS APPEARANCE. SEE EXTERIOR ELEVATION DRAWINGS FOR APPROX. COUNT AND LOCATION.		
AE2	REMOVE LOOSE MORTAR AND REPAIR OPEN MORTAR JOINTS UNDER STONE SILLS. MORTAR TYPE AND COLOR TO MATCH EXISTING FOR SEAMLESS/ CONTINUOUS APPEARANCE.		
AE3	CLEAN AND FULLY TUCKPOINT BRICK AND STONE - SEE MASONRY TUCKPOINTING GENERAL NOTES FOR FULL SCOPE.		
AE4	CAREFULLY REMOVE GRAFFITI FROM EXTERIOR MASONRY SURFACE- PROTECT EXISTING MASONRY SURFACE, SEE SPECIFICATION.		
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER, INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS. EXTERIOR		



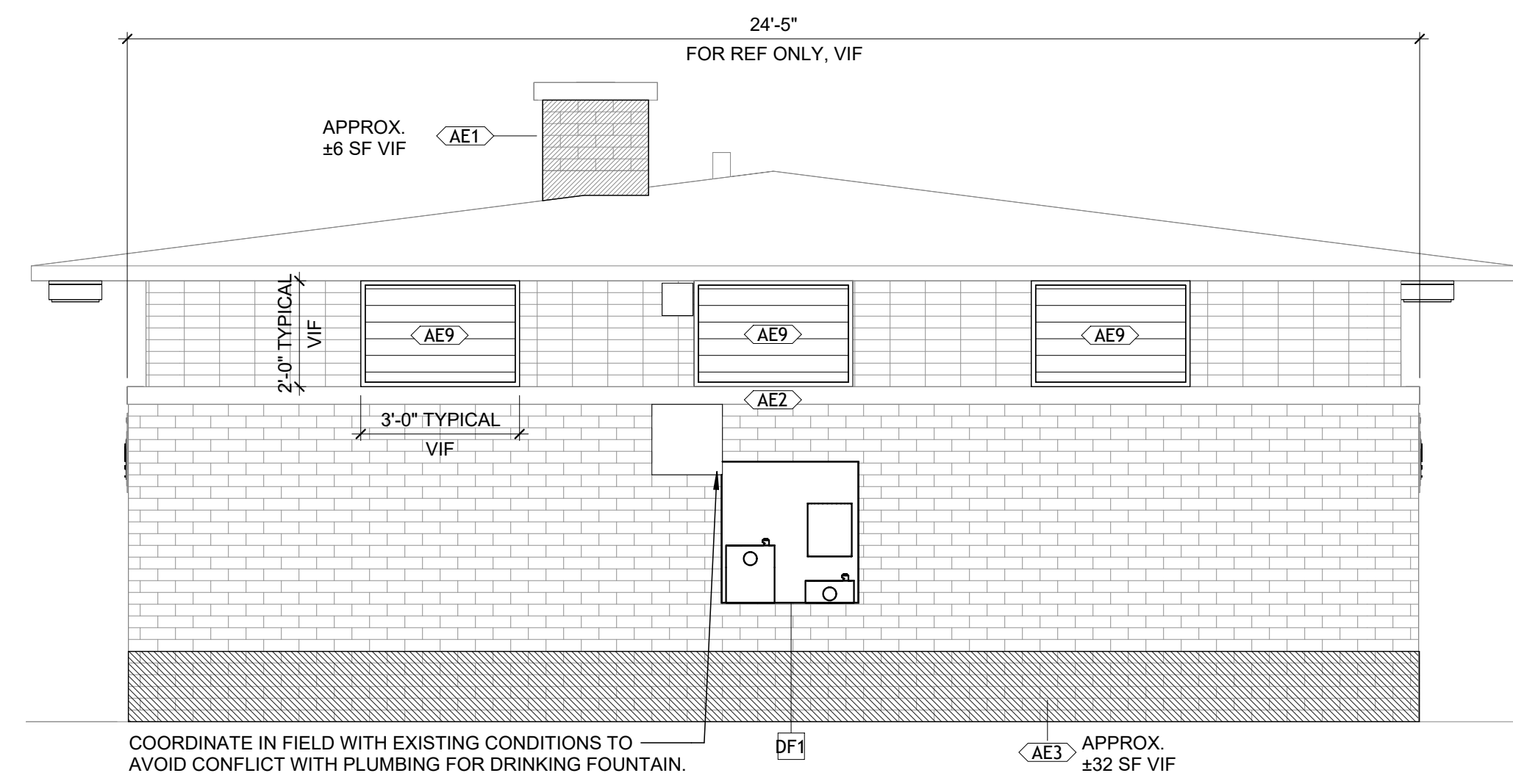
4 243 - WEST ELEVATION
3/8" = 1'-0"



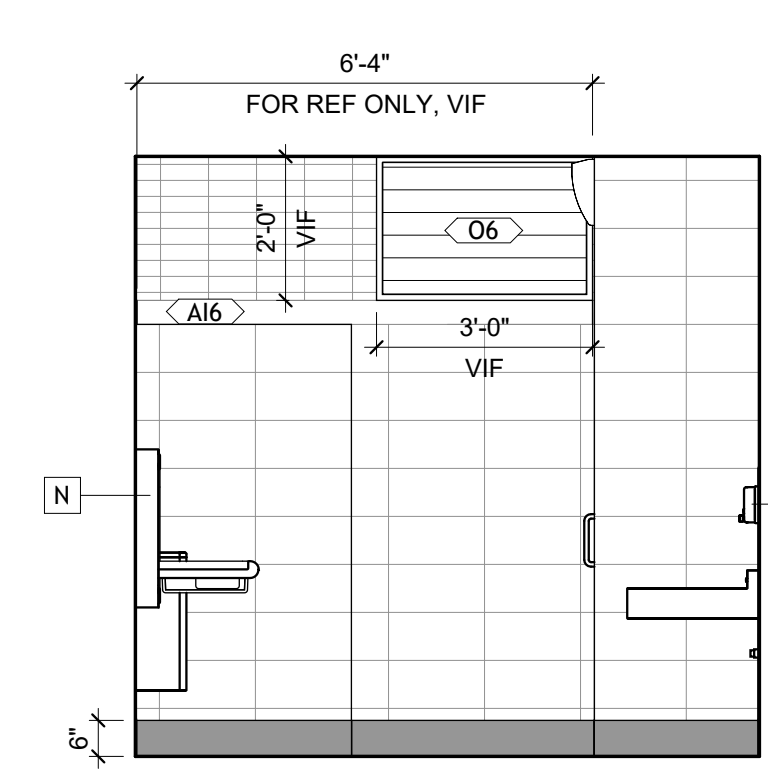
2 243 - NORTH ELEVATION
3/8" = 1'-0"



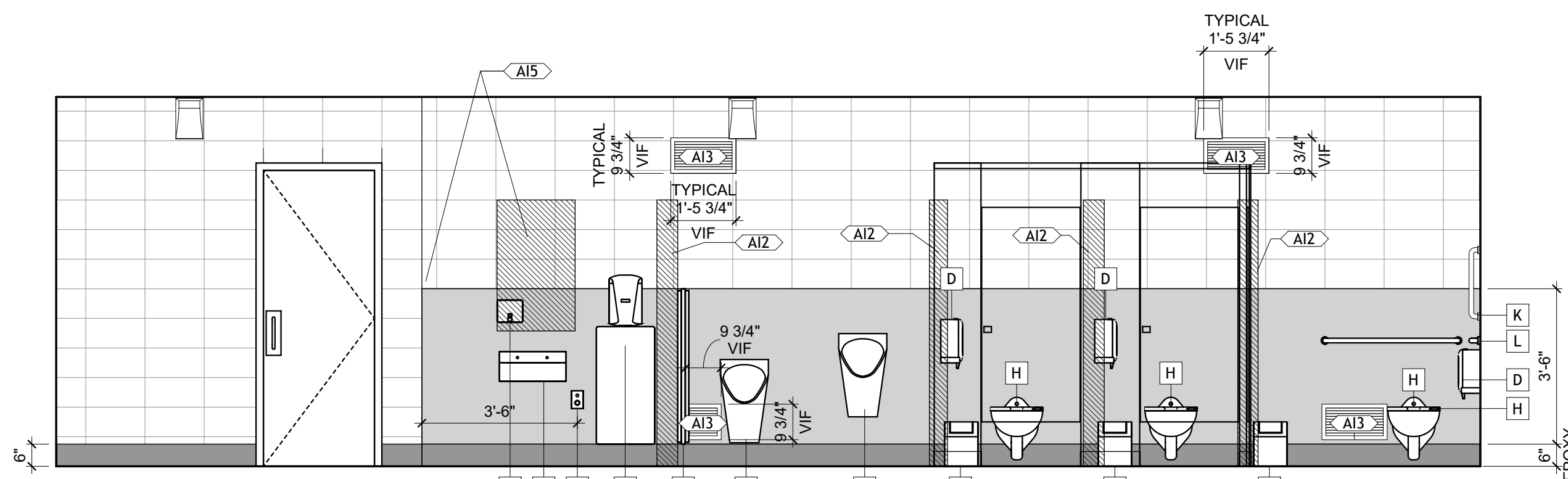
1 243 - EAST ELEVATION
3/8" = 1'-0"



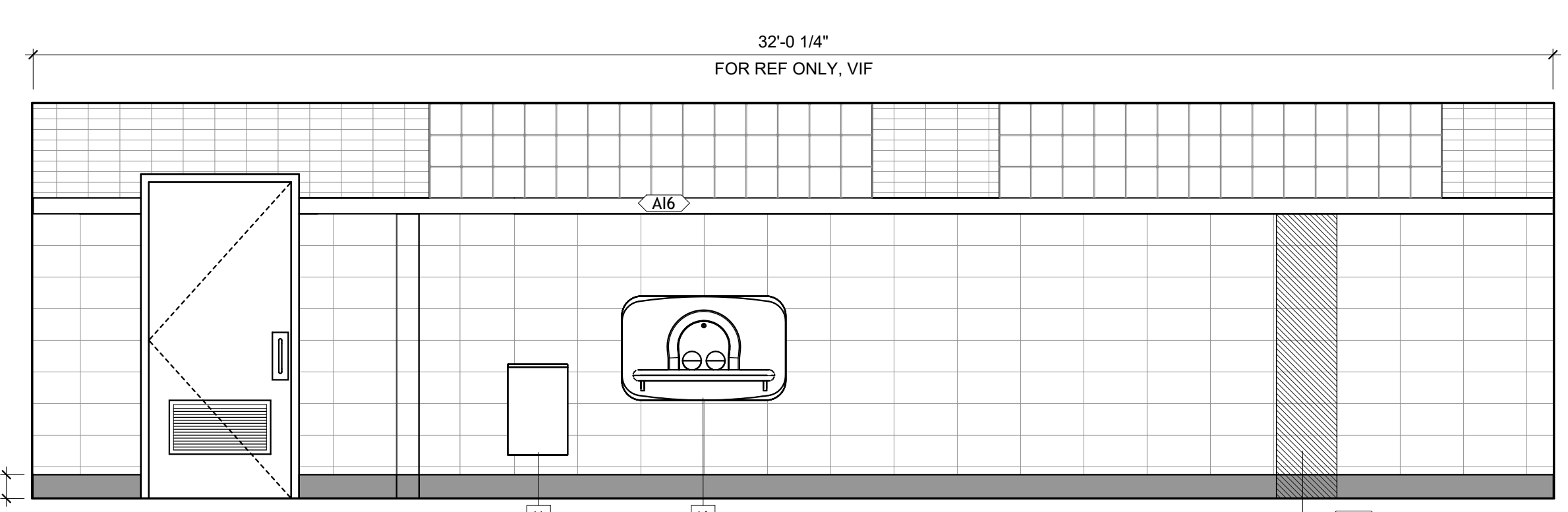
3 243 - SOUTH ELEVATION
3/8" = 1'-0"



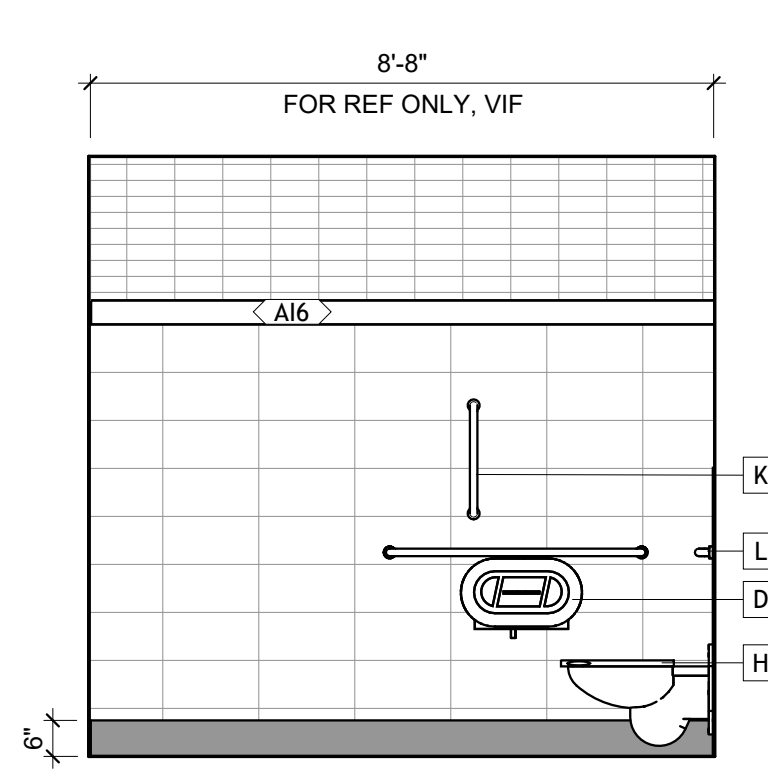
5 243 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



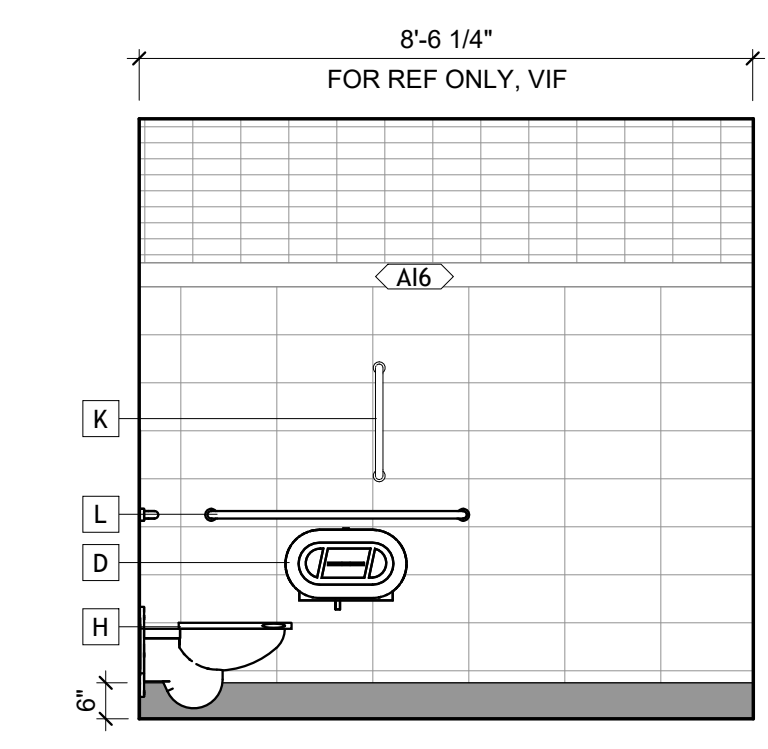
6 243 - MEN'S ELEVATION WEST
3/8" = 1'-0"



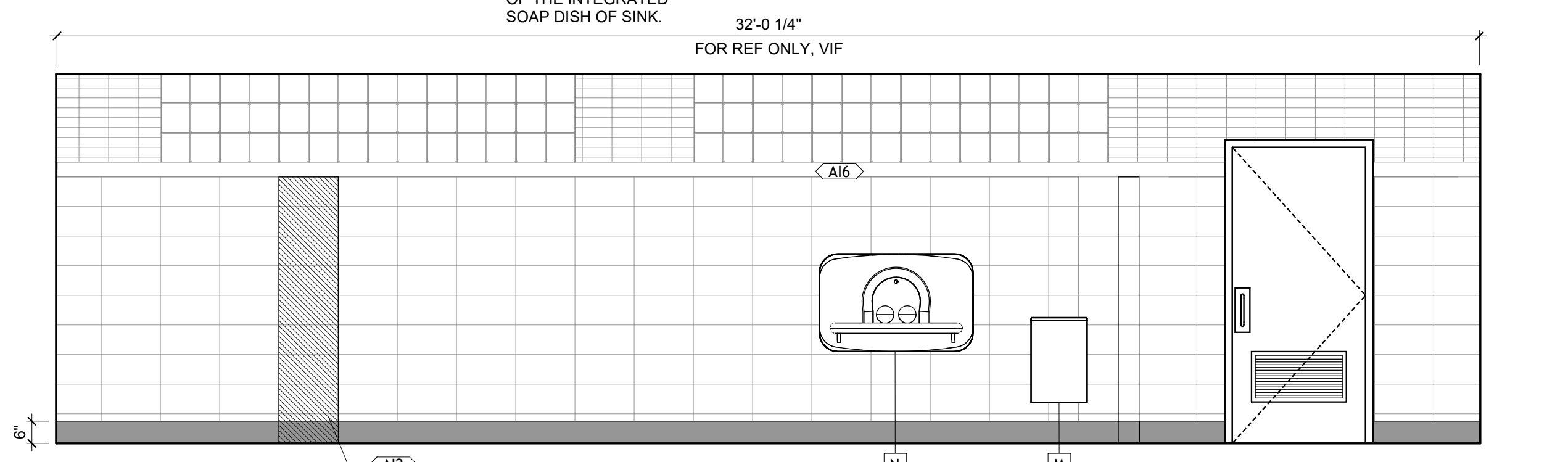
9 243 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



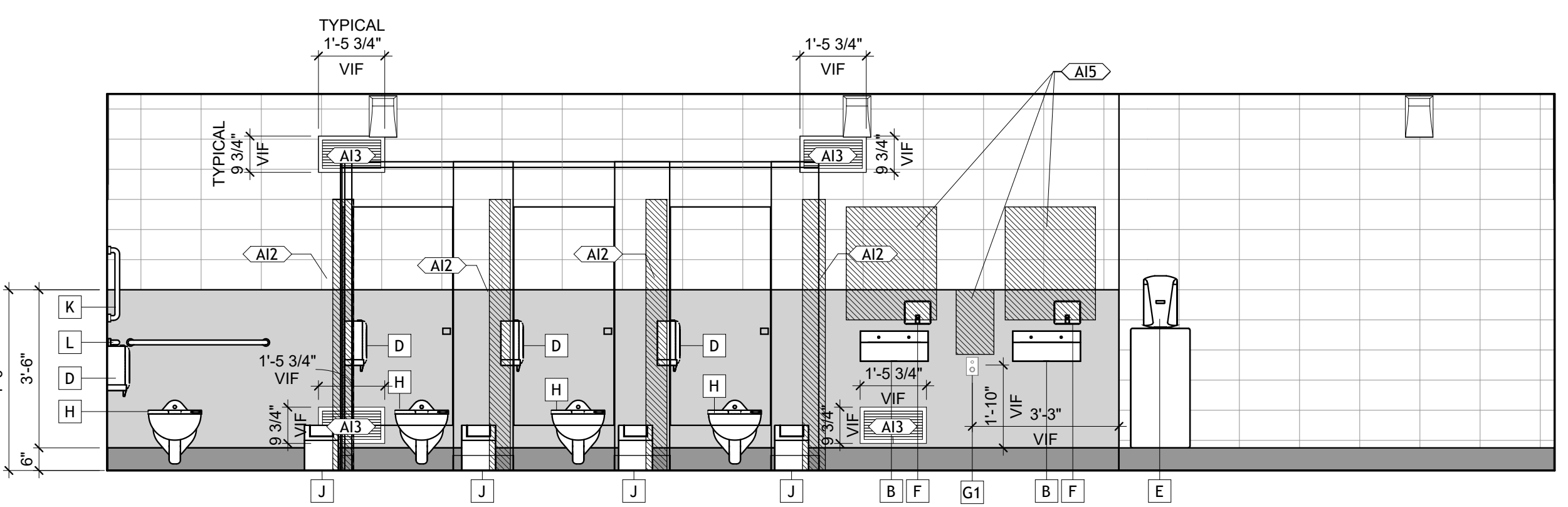
10 243 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



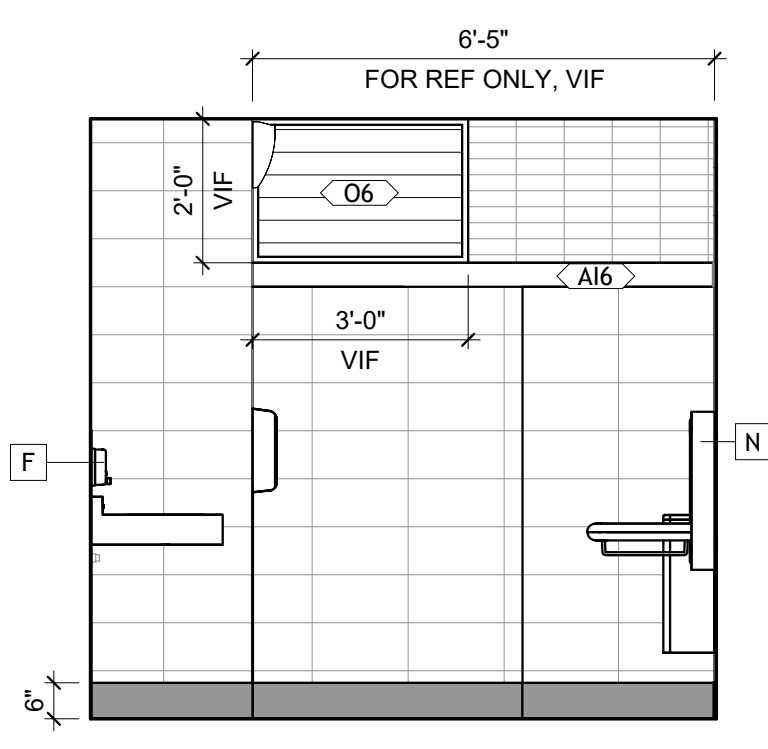
7 243 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



8 243 - MEN'S ELEVATION EAST
3/8" = 1'-0"



11 243 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



12 243 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"

NOTE:
VERIFY ALL DOOR AND
FRAME DIMENSIONS,
JAMB CONDITIONS IN
THE FIELD PRIOR TO
CONSTRUCTION.
NOTIFY ARCHITECT OF
ANY DISCREPANCIES
PRIOR TO WORK.

DOOR SCHEDULE - DAN RYAN WOODS GROVE #4											
DOOR NO.	MATERIAL	TYPE	DOOR			HDW SET	MATERIAL	TYPE	FRAME		REMARKS (SEE G3.5)
			WIDTH	HEIGHT	THK				HEAD	JAMB	
243-1	HM	A1	3'-0"	6'-8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8
243-2	HM	A1	3'-0"	6'-8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8
243-3	HM	B1	2'-6"	6'-8"	1 3/4"	2	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N5, N7

ELEVATION GRAPHIC LEGEND	
	WALL BASE REFER TO G3.2 FOR FINISH SCHEDULE
	WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE
	AREA FOR REPAIR
	EQUIPMENT TAG, REFER TO G3.2
	EQUIPMENT TYPE MARK

KEYNOTE - INTERIOR ARCHITECTURE		XXX	SYMBOL DESIGNATION
A12	CAREFULLY TOOTH-IN SALVAGED SGT MATERIAL (OR NEW MATERIAL WITH MATCHING COLORS AND PROFILES WHERE NOT POSSIBLE) @ LOCATIONS OF DEMO PARTITION WALLS AND/OR AT LOCATIONS OF DAMAGED, CRACKED, BROKEN OR MISSING SGT UNITS. ALL EXPOSED SIDES TO BE GLAZED FINISH. GROUT DIMENSIONS, COLOR AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. ENSURE SALVAGED COVED BASE IS INSTALLED TO MATCH.		
A13	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT. REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.		
A15	CHEMICALLY CLEAN STAINS FROM STONE SILLS FOR CLEAN, UNIFORM APPEARANCE.		

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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MEPP ENGINEER OF RECORD:
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CIVIL ENGINEER OF RECORD:
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STRUCTURAL ENGINEER OF RECORD:
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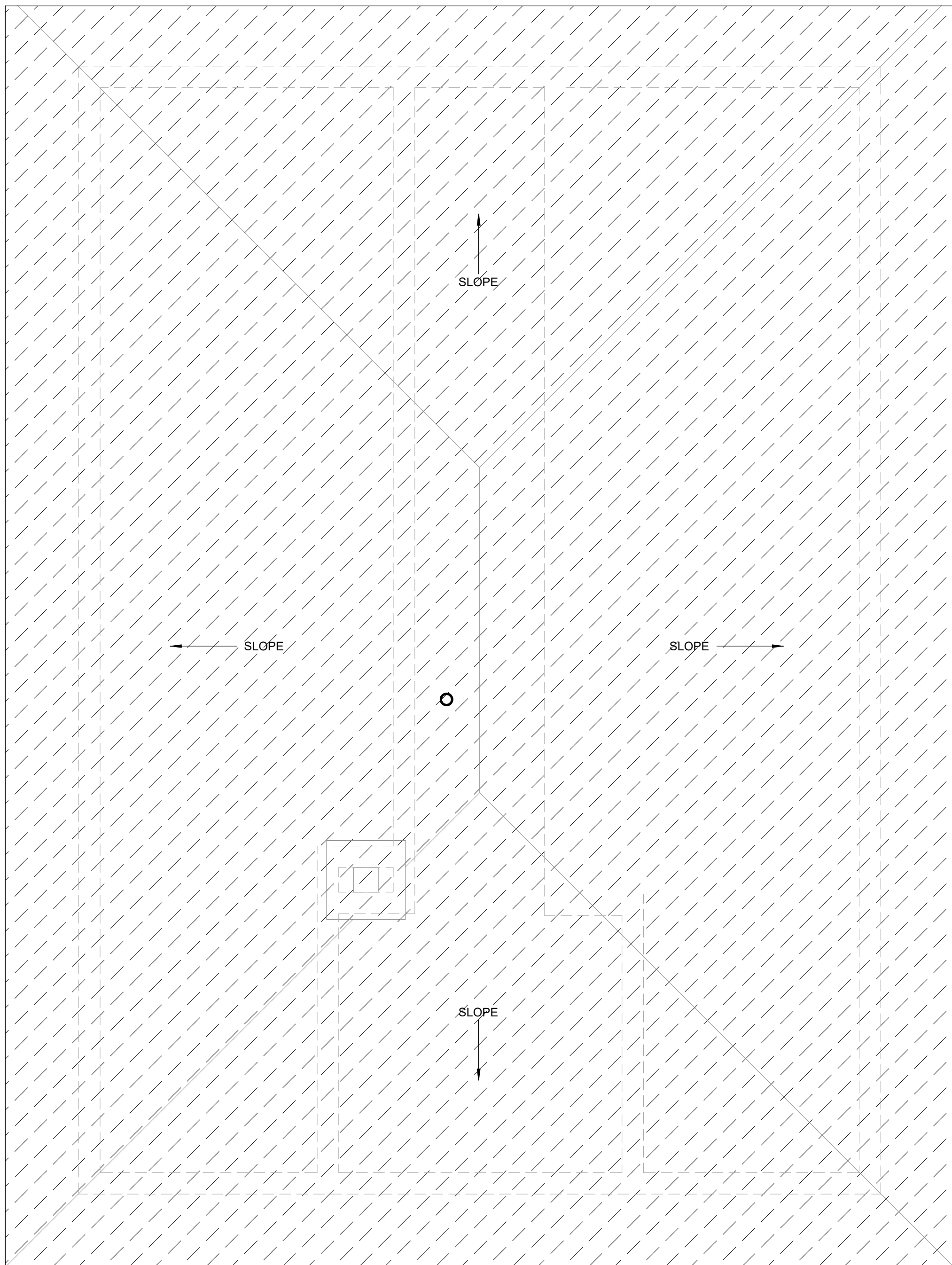
WATER CONSULTANT:
V3 Companies
619 N. Pennsylvania Street
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Phone: 317.748.5650
www.V3co.com

ISSUANCE		
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE #4
ROOF PLANS

SHEET
G2.A-3

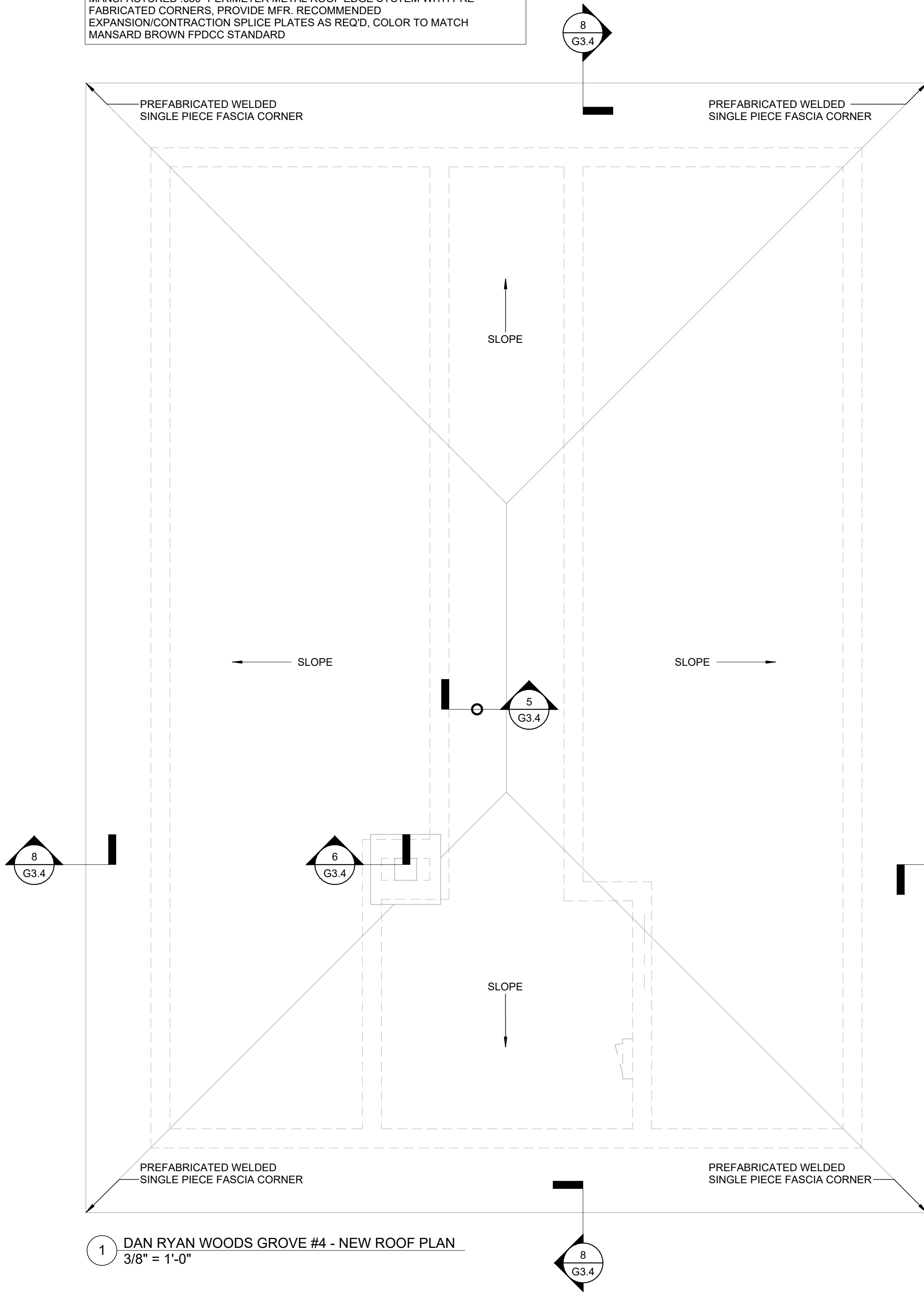
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING 'D'). REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN, COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK. REFER TO NEW WORK SCOPE, TYP.



2 DAN RYAN WOODS GROVE #4 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12)
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PRE-FABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 DAN RYAN WOODS GROVE #4 - NEW ROOF PLAN
3/8" = 1'-0"

- ### GENERAL NOTES
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ/MTS
 - TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND		
	EXISTING CONDITIONS	 KEY KEY NOTE TAG NUMBER CATEGORY
	TO BE DEMOLISHED	
	NEW CONSTRUCTION	

FINISH SYMBOL LEGEND			
	FLOOR FINISH		WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH		SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.			

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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V3 Companies
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE #4
MECHANICAL PLAN

SHEET

G2.M-1

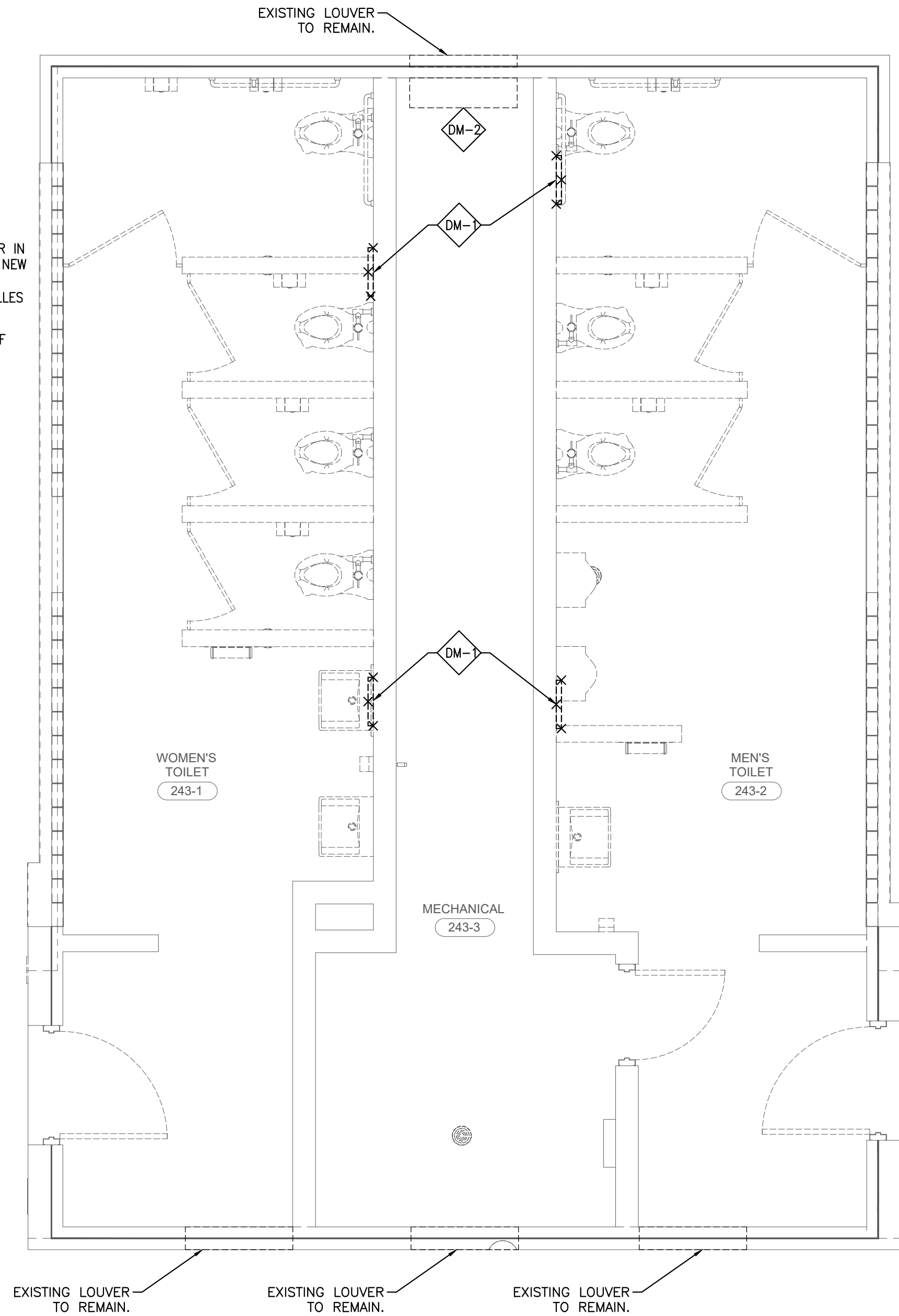
LEGEND	
---	EXISTING
---	NEW
✕-✕-✕-✕-✕-✕-✕-✕	DEMO

DEMO KEY NOTES FOR MECHANICAL

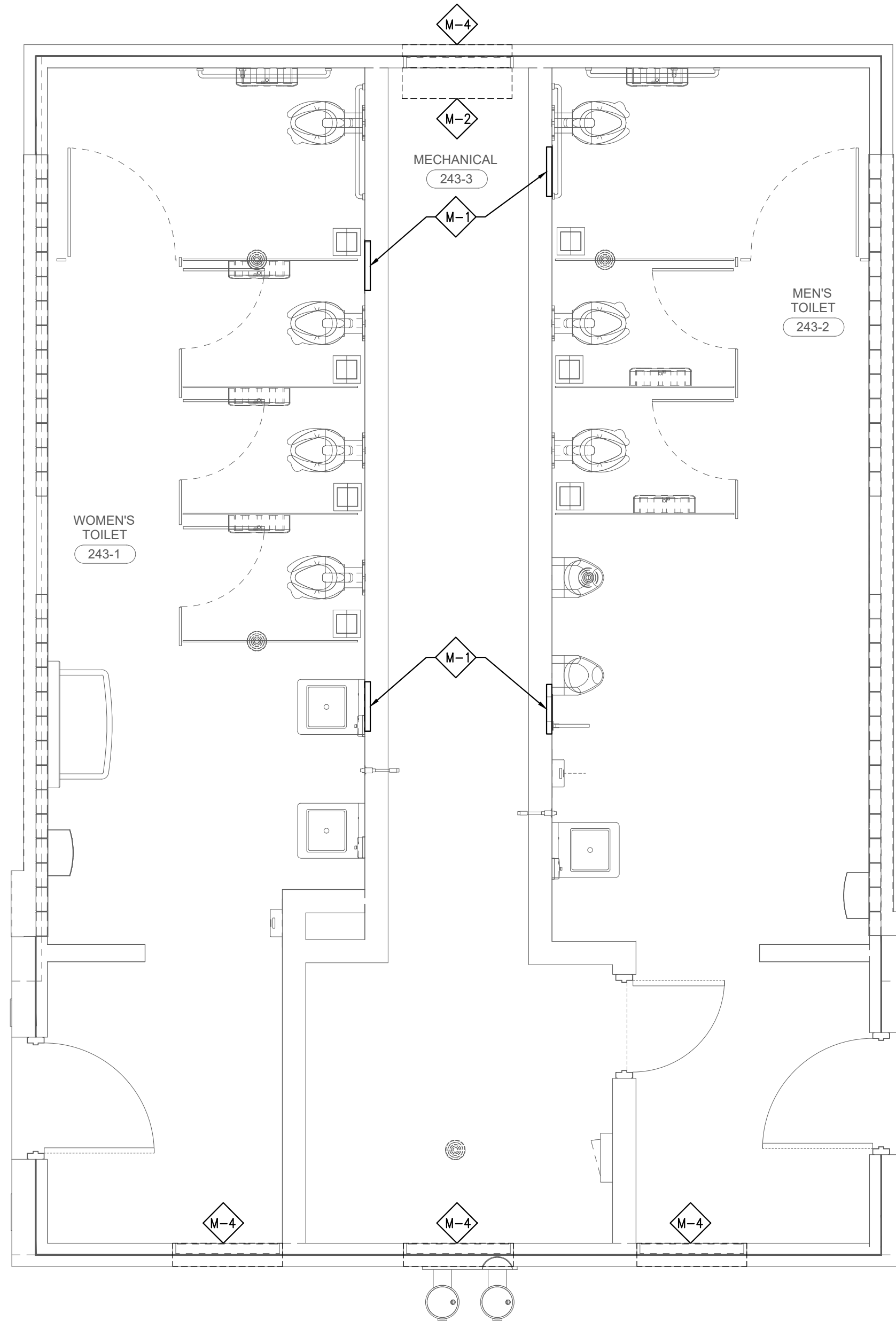
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT - REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT ABANDON ANY MECHANICAL COMPONENTS THAT WILL NOT BE USED.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 5. PROVIDE WITH STAINLESS STEEL FASTENERS.

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WATER CONSULTANT:

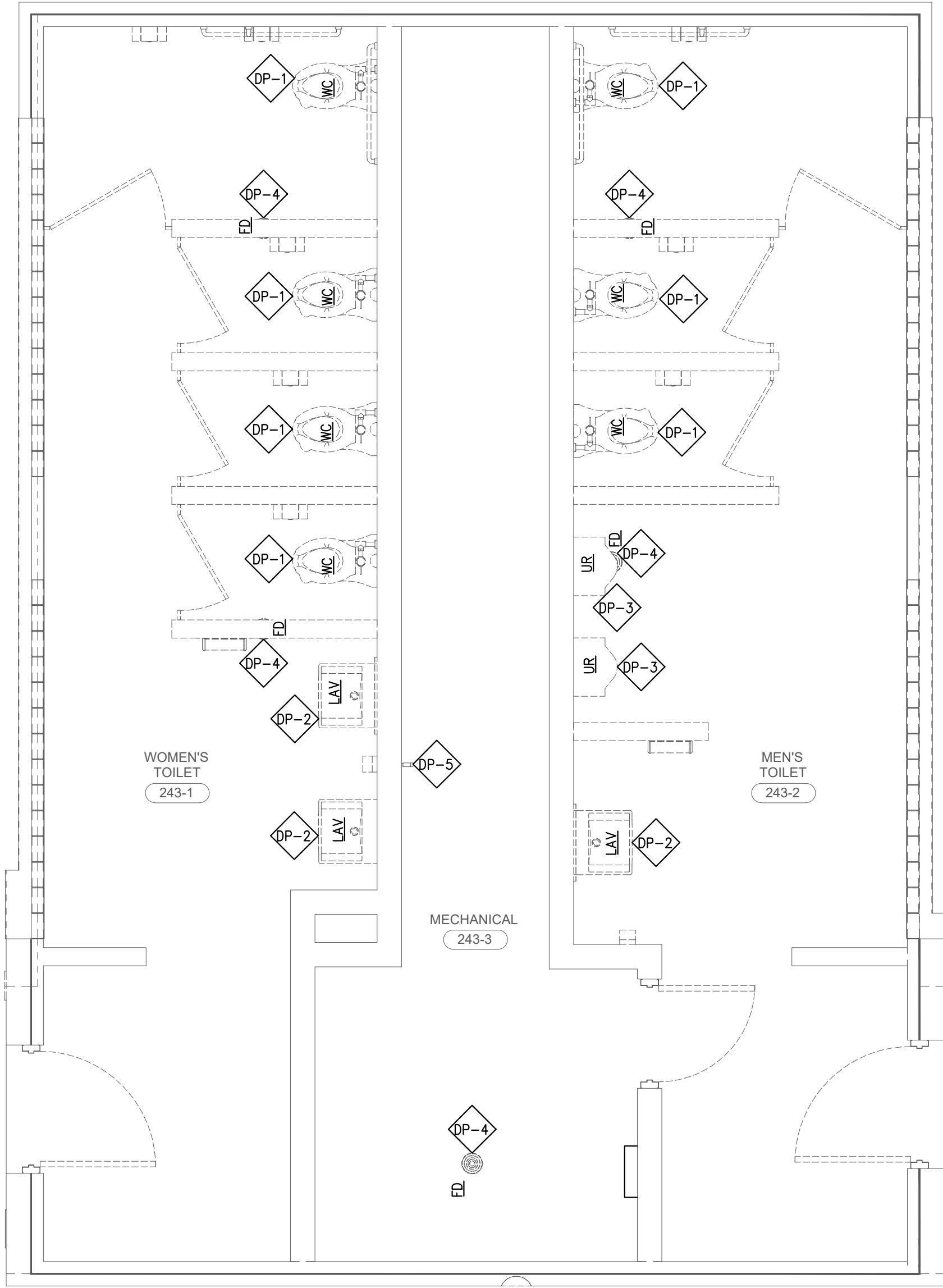
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PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE #4
PLUMBING PLAN

SHEET

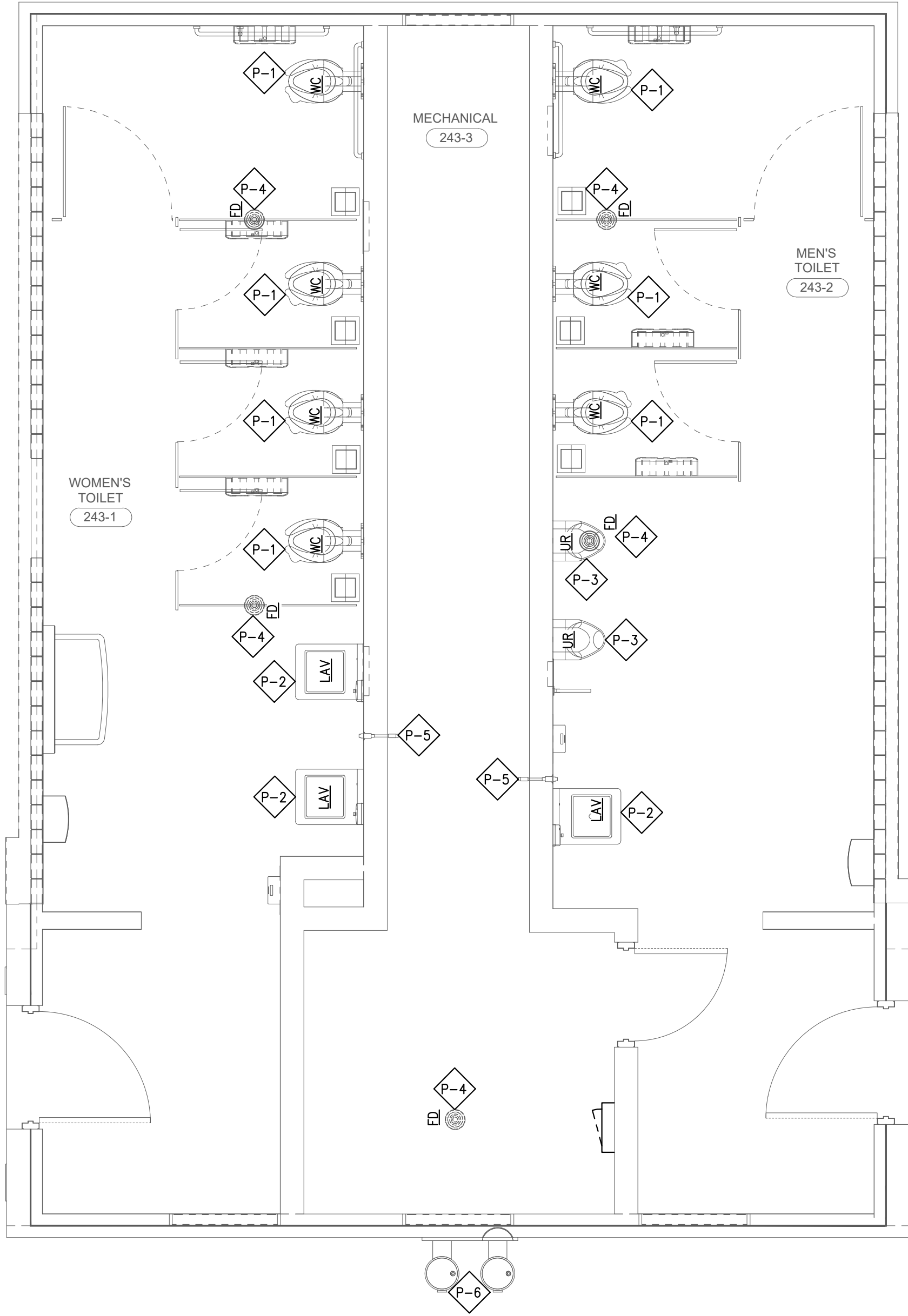
G2.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT.



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	7	70
LAVATORY	2	3	6
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			86.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

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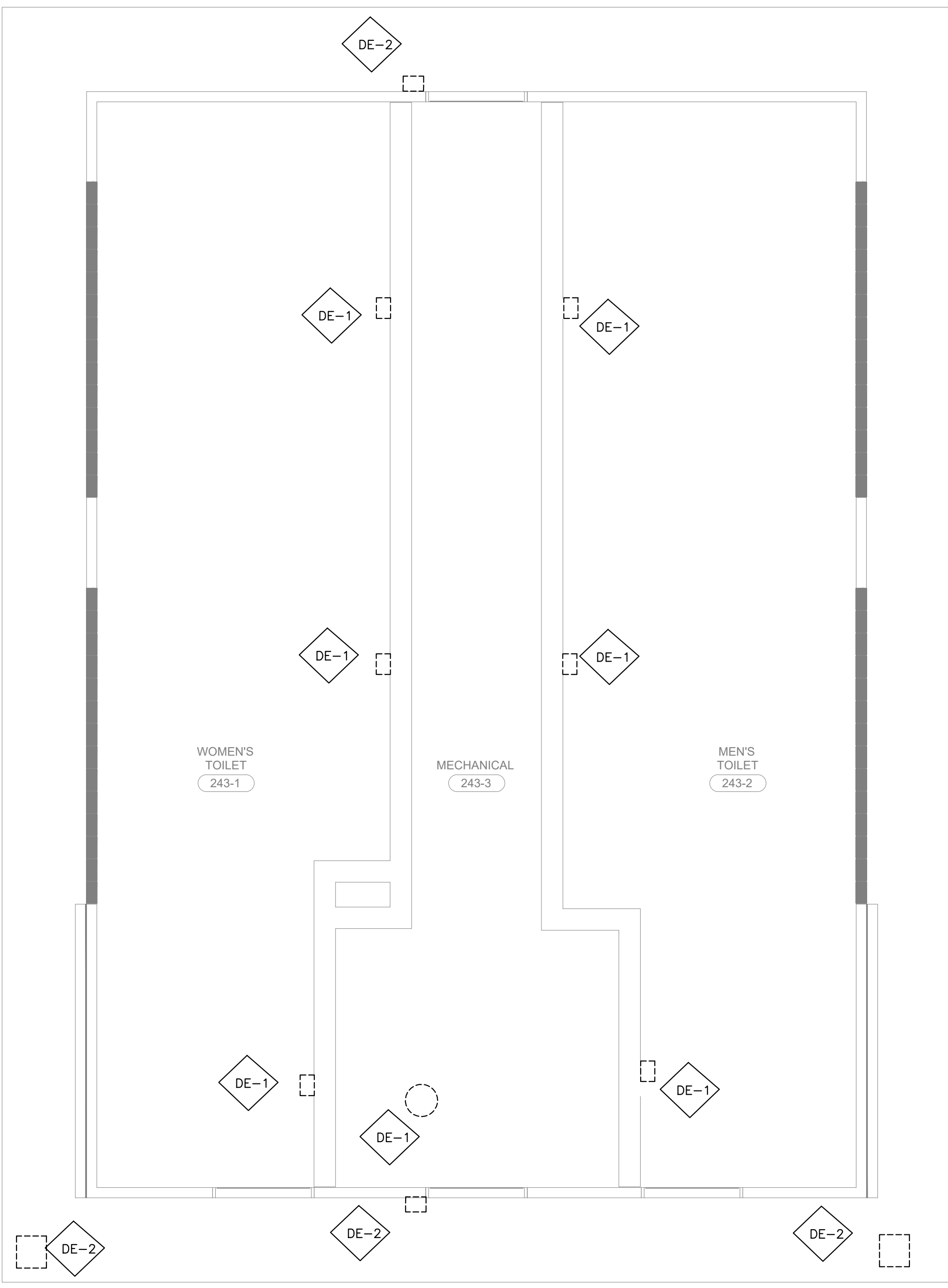
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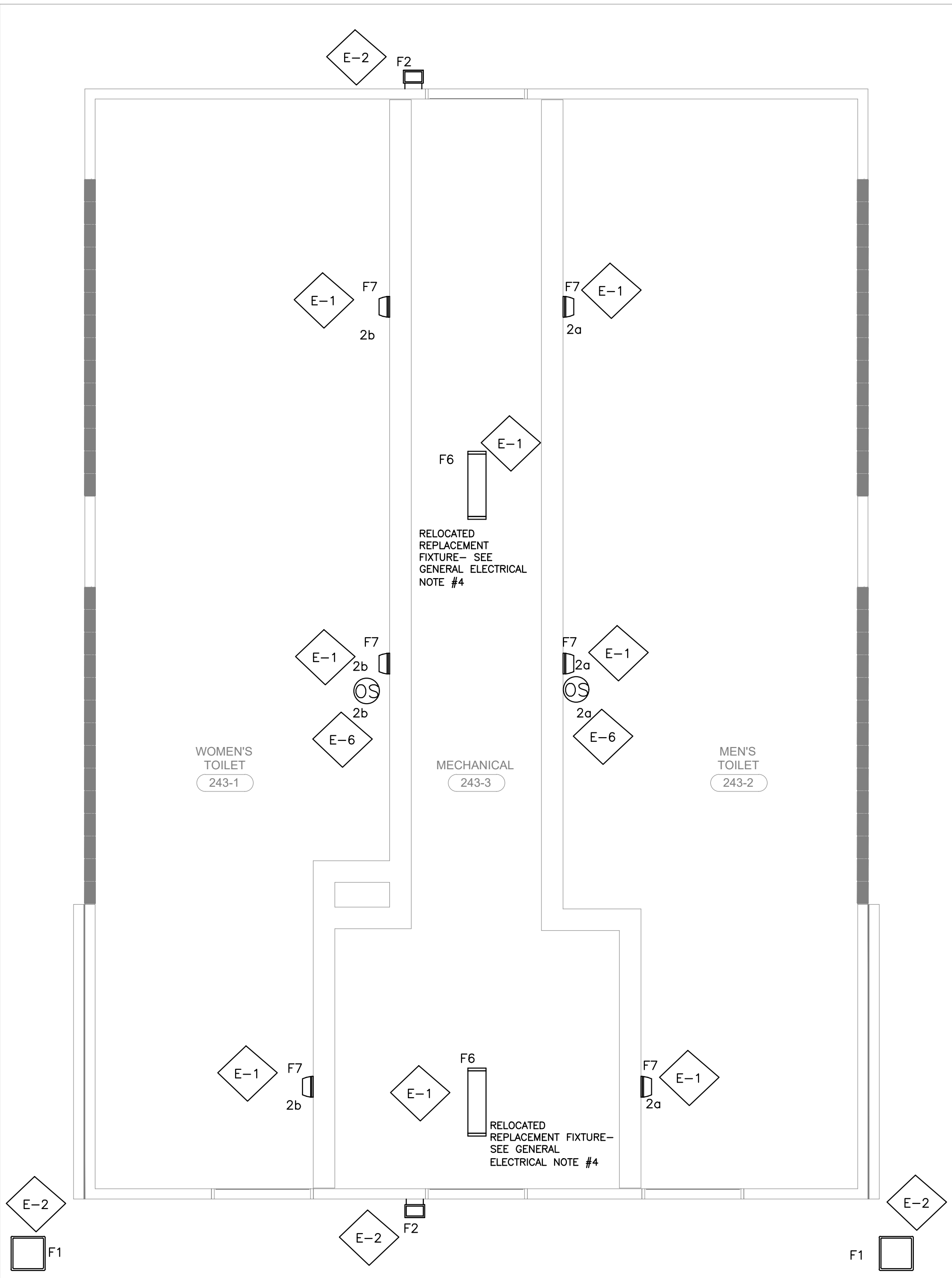
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 243
TITLE
DAN RYAN WOODS GROVE#4
LIGHTING PLAN

SHEET
G2.E-1



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-6 PROVIDE NEW WALL MOUNTED OCCUPANCY SENSOR AND REWIRE EXISTING INTERIOR LIGHT TO BE CONTROLLED BY NEW WALL MOUNTED OCCUPANCY SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

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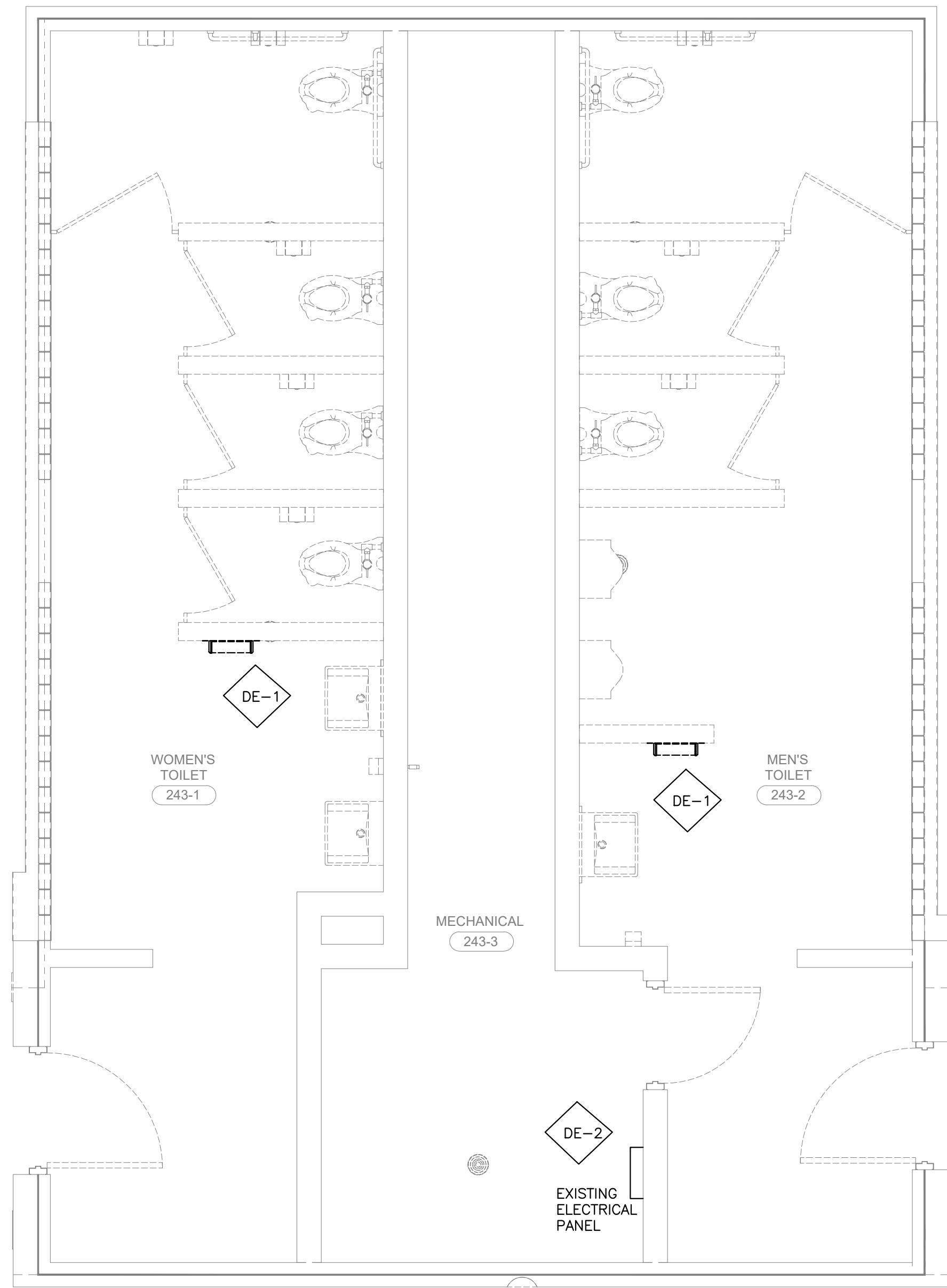
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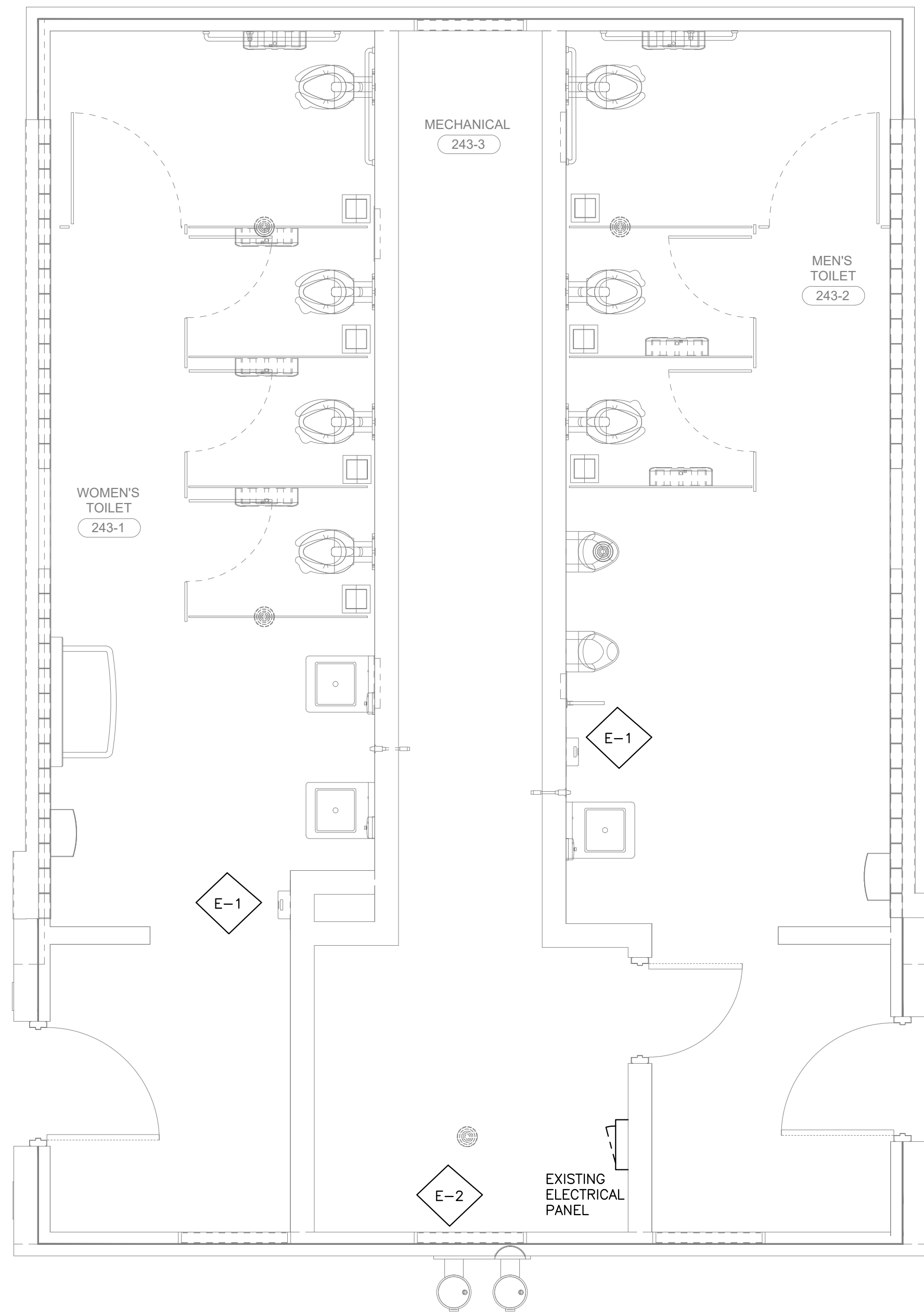
TITLE
DAN RYAN WOODS GROVE#4
ELECTRICAL PLAN

SHEET
G2.E-2



- DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING, EXTEND WIRING FOR RECONNECTION OF HAND DRYER TO NEW LOCATION.
- DE-2 — EXISTING PANEL TO BE REMOVED. MAINTAIN SERVICE WIRING AND BRANCH WIRING TO BE CONNECTED TO NEW PANEL IN THE SAME LOCATION.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



- E-1 — CONNECT NEW HAND DRYER TO NEW LOCATION WITH EXTENDED WIRING.
- E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

SCOPE #2 - MAINTENANCE / AESTHETIC UPGRADE

(NOTE THAT ONLY THE SCOPE RELATED TO THE PUBLIC TOILET ROOMS ARE INCLUDED BELOW)

689: DAN RYAN WOODS GROVE #9 VISITOR CENTER

2318 West 87th Street
Chicago, IL 60620

UID: 689



ENTRY VIEW



ENTRY VIEW



SIDE VIEW



SIDE VIEW



ENTRY VIEW WOMENS



WOMENS TOILET STALLS



WOMENS TOILET



WOMENS TOILET



MENS TOILET



ENTRY VIEW MENS



MENS TOILET



MENS TOILET

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - DAN RYAN WOODS GROVE #9 VISITOR CENTER		
NO.	TITLE	IFB
GENERAL		
G3.G-1	DAN RYAN WOODS GROVE #9 VISITOR CENTER	X
CIVIL		
G3.C-1	DAN RYAN WOODS GROVE #9 VISITOR CENTER SITE REMOVALS PLAN	X
G3.C-2	DAN RYAN WOODS GROVE #9 PAVEMENT RESTORATION PLAN	X
ARCHITECTURE		
G3.A-1	DAN RYAN WOODS GROVE #9 VISITOR CENTER PLANS	X
G3.A-2	DAN RYAN WOODS GROVE #9 VISITOR CENTER ELEVATIONS	X
G3.A-3	DAN RYAN WOODS GROVE #9 VISITOR CENTER ROOF PLAN	X
MECHANICAL		
G3.M-1	DAN RYAN WOODS GROVE #9 VISITOR CENTER MECHANICAL PLAN	X
PLUMBING		
G3.P-1	DAN RYAN WOODS GROVE #9 VISITOR CENTER PLUMBING PLAN	X
ELECTRICAL		
G3.E-1	DAN RYAN WOODS GROVE #9 VISITOR CENTER LIGHTING PLAN	X
G3.E-2	DAN RYAN WOODS GROVE #9 VISITOR CENTER ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 10		

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES. WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER WORK. REPORT TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION

FPDCC RESTROOM REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

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www.sanimg-arch.com

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ACOF
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.acofllc.com

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EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
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www.eva-eng.com

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223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1800
www.stearnsjogelekar.com

WATER CONSULTANT:

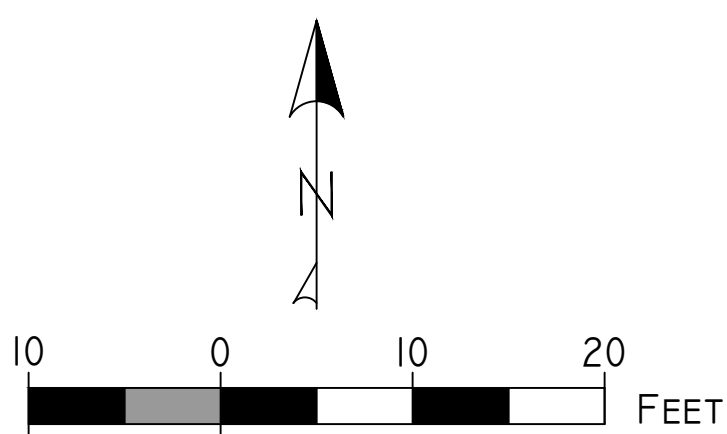
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.9500
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 689
TITLE
DAN RYAN WOODS GROVE #9 VISITOR CENTER

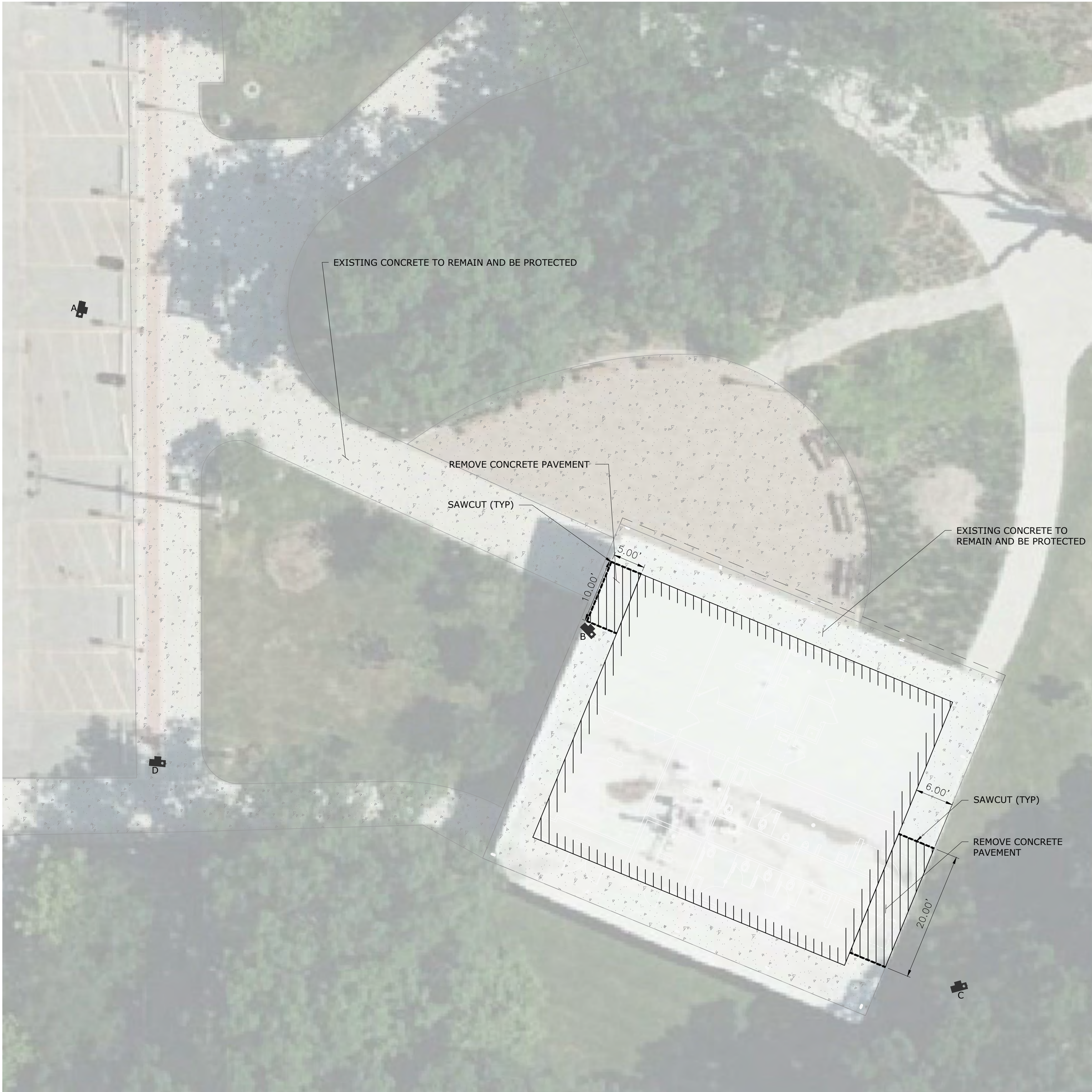
SHEET
G3.G-1

BASE SCOPE



LEGEND

- EXISTING BUILDING
- REMOVE CONCRETE PAVEMENT
- SAWCUT (TYP)
- CAMERA VIEW



1 SITE REMOVALS PLAN
SCALE: 1" = 10'

- PLAN NOTES:
1. AERIAL IMAGERY SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY REMOVALS, PAVEMENT RECONSTRUCTION, AND RESTORATION EXTENTS.
 2. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION AND SCOPE.
 3. NEW WALKWAYS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NO GREATER THAN 2.0%.
 4. LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.
 5. CONSTRUCT PAVEMENT SURFACES FLUSH WITH ADJACENT EXISTING WALKWAY, WHERE APPLICABLE.
 6. AT DOORWAYS, CONSTRUCT LANDINGS AND PAVEMENT SURFACES FLUSH WITH THRESHOLD. ENSURE PAVEMENT SURFACE IS SET NO MORE THAN 1/4" VERTICAL DISTANCE BELOW ADJACENT THRESHOLD.
 7. ENSURE SURFACE DRAINAGE IS PITCHED POSITIVELY AWAY FROM BUILDINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
 8. FIELD VERIFY LOCATIONS OF SUBSURFACE UTILITIES. NOTIFY ENGINEER OF FINDINGS. EXTENTS OF PAVEMENT REMOVAL SHOWN FOR BASIS OF BID. SAWCUT PAVEMENT ALONG NEARBY/ADJACENT JOINTS AND REMOVE/RECONSTRUCT SUBJECT CONCRETE PAVEMENT. FIELD VERIFY CONDITIONS. NOTIFY ENGINEER OF ANY DEVIATIONS OF PAVEMENT REMOVAL EXTENTS PRIOR TO COMMENCING DEMOLITION OPERATIONS.



A PERSPECTIVE VIEW
SCALE: NTS



B PERSPECTIVE VIEW
SCALE: NTS



C PERSPECTIVE VIEW
SCALE: NTS



D PERSPECTIVE VIEW
SCALE: NTS

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
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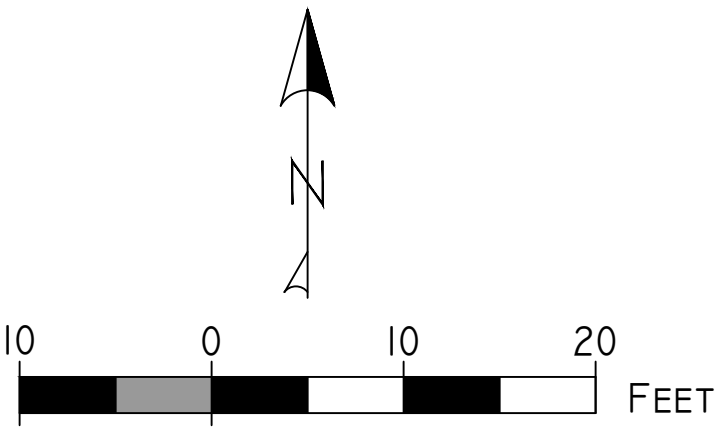
STRUCTURAL ENGINEER OF RECORD:
Steam-Jogleskar Ltd.
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www.steamjogleskar.com

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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 413
TITLE:
DAN RYAN WOODS GROVE #9
VISITOR CENTER
SITE REMOVALS PLAN

SHEET
G3.C-1



LEGEND

- EXISTING BUILDING
- PROPOSED CONCRETE PAVEMENT



PAVEMENT RESTORATION PLAN
SCALE: 1" = 10'

- PLAN NOTES:
1. AERIAL IMAGERY SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY REMOVALS, PAVEMENT RECONSTRUCTION, AND RESTORATION EXTENTS.
 2. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION AND SCOPE.
 3. NEW WALKWAYS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NO. GREATER THAN 2.0% LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.
 4. CONSTRUCT PAVEMENT SURFACES FLUSH WITH ADJACENT EXISTING WALKWAY, WHERE APPLICABLE.
 5. AT DOORWAYS, CONSTRUCT LANDINGS AND PAVEMENT SURFACES FLUSH WITH THRESHOLD. ENSURE PAVEMENT SURFACE IS SET NO MORE THAN 1/4" VERTICAL DISTANCE BELOW ADJACENT THRESHOLD.
 6. ENSURE SURFACE DRAINAGE IS PITCHED POSITIVELY AWAY FROM BUILDINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
 7. FIELD VERIFY LOCATIONS OF SUBSURFACE UTILITIES. NOTIFY ENGINEER OF FINDINGS.



KEY MAP
N.T.S



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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 413

TITLE
DAN RYAN WOODS GROVE #9
VISITOR CENTER
PAVEMENT RESTORATION PLAN

SHEET
G3.C-2

NOTE:
VERIFY ALL DOOR AND
FRAME DIMENSIONS,
JAMB CONDITIONS IN
THE FIELD PRIOR TO
CONSTRUCTION.
NOTIFY ARCHITECT OF
ANY DISCREPANCIES
PRIOR TO WORK.

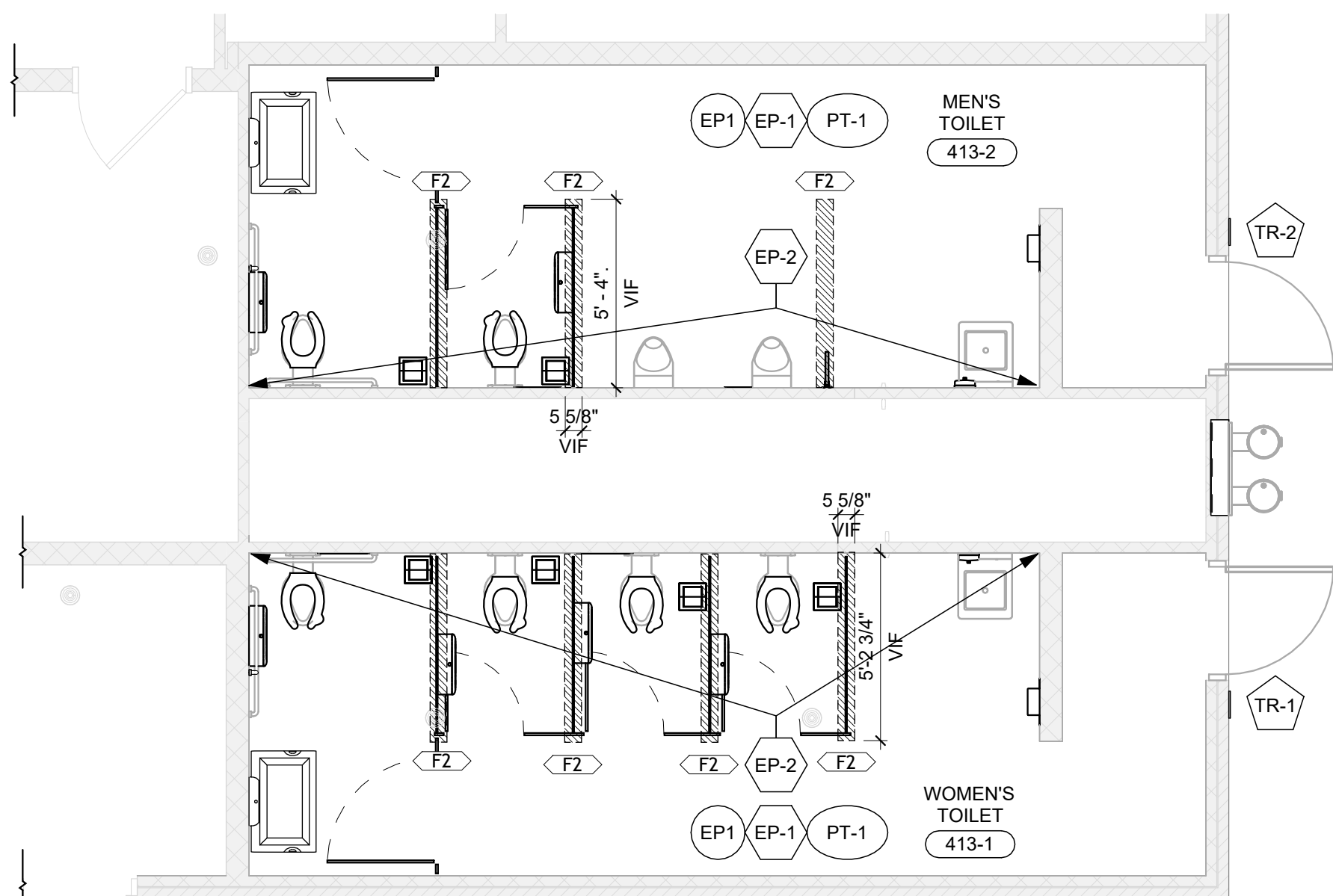
DOOR SCHEDULE - DAN RYAN WOODS GROVE #9 VISITOR CENTER												
DOOR NO.	MATERIAL	TYPE	DOOR			HDW SET	FRAME				REMARKS (SEE G3.5)	
			WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
413-1	HM	A2	3'-0"	7'-0"	1 3/4"	1	HM	2	4/G3.5	4/G3.5	N1, N2, N3, N4, N5, N8	
413-2	HM	A2	3'-0"	7'-0"	1 3/4"	1	HM	2	4/G3.5	4/G3.5	N1, N2, N3, N4, N5, N8	

RCP SYMBOL LEGEND

- WALL MOUNTED EXTERIOR SCONCE LED FIXTURE
(SEE ELECTRICAL DWGS.)
- SURFACE MOUNT LED FIXTURE
(SEE ELECTRICAL DWGS.)
- LINEAR LED FIXTURE
(SEE ELECTRICAL DWGS.)
- WALL MOUNTED INTERIOR SCONCE LED FIXTURE
(SEE ELECTRICAL DWGS.)
- EXTERIOR ALARM LIGHT
(SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE

- ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS / CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.
- PATCH AND PAINT ANY DAMAGE TO THE CEILING AS A RESULT OF EXISTING LIGHTING FIXTURE REMOVAL. SEE FINISH FLOOR PLANS FOR PAINT COLOR.



3 DAN RYAN WOODS GROVE #9 VISITOR CENTER - FINISH FLOOR PLAN
1/4" = 1'-0"

KEYNOTE - FINISH

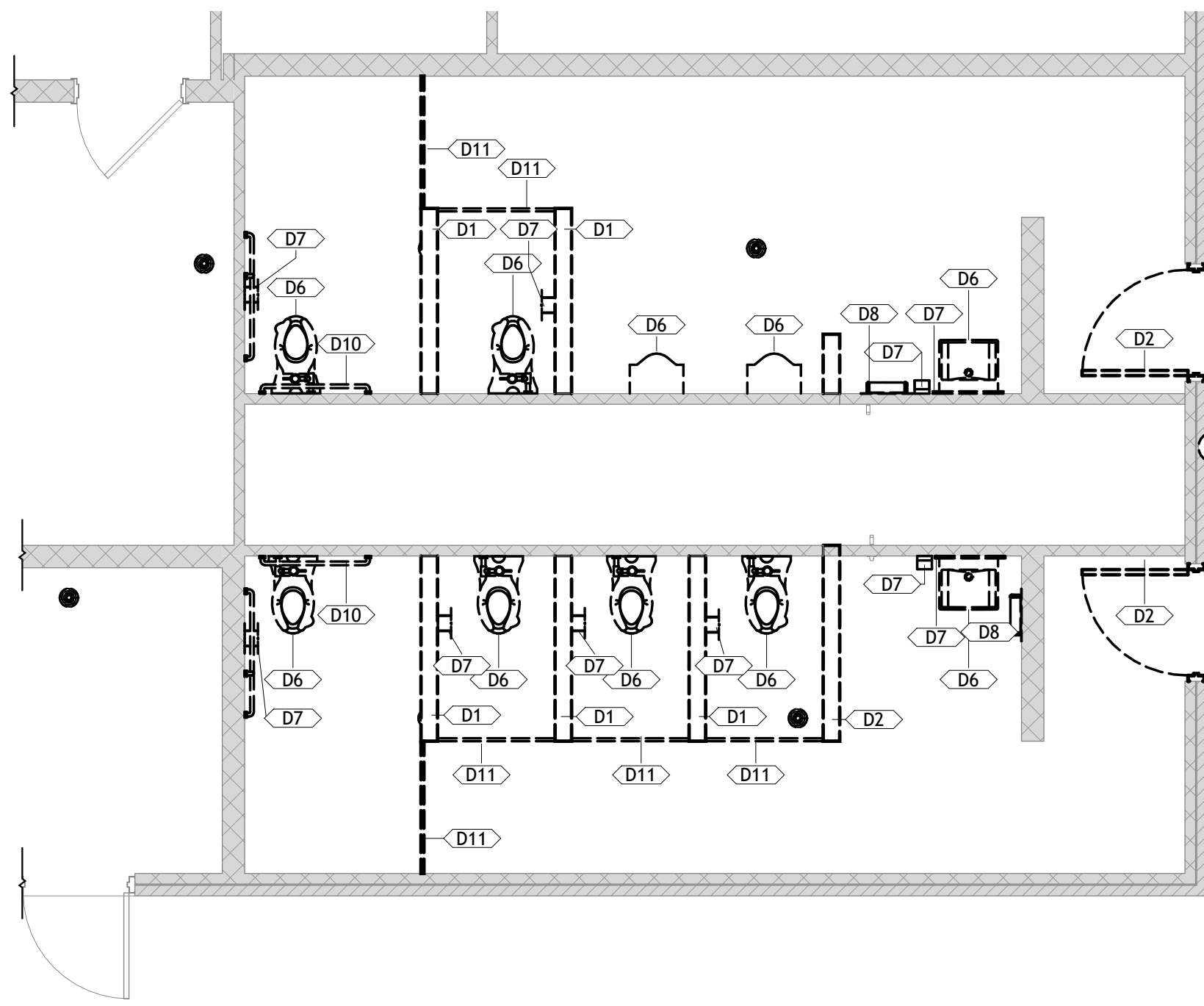
- F2 INFILL FLOOR AT LOCATION OF DEMO'D CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.

GENERAL DEMO NOTE

ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND. STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.

THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:

MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153



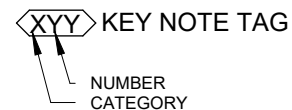
2 DAN RYAN WOODS GROVE #9 VISITOR CENTER - DEMO FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
- REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
- ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
- ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

- EXISTING CONDITIONS
- TO BE DEMOLISHED
- NEW CONSTRUCTION



NUMBER
CATEGORY

FINISH SYMBOL LEGEND

- FLOOR FINISH
- WALL FINISH + CEILING FINISH
- WALL BASE AND WAINSCOT FINISH
- SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.



REFERENCE IMAGE OF MOLDING
DESCRIBED BY KEYNOTE R7

KEYNOTE - RCP

- R1 INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT
- R7 INSTALL REPLACEMENT MOULDING TRIM AROUND PERIMETER OF CEILING PROVIDE SEALANT BETWEEN THE TRIM, WALL AND CEILING. PRIME / PAINT TO MATCH CEILING COLOR.

KEYNOTE - OPENINGS

- O1 PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING- REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL. REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD-TNEMEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.

KEYNOTE - EXTERIOR ARCHITECTURE

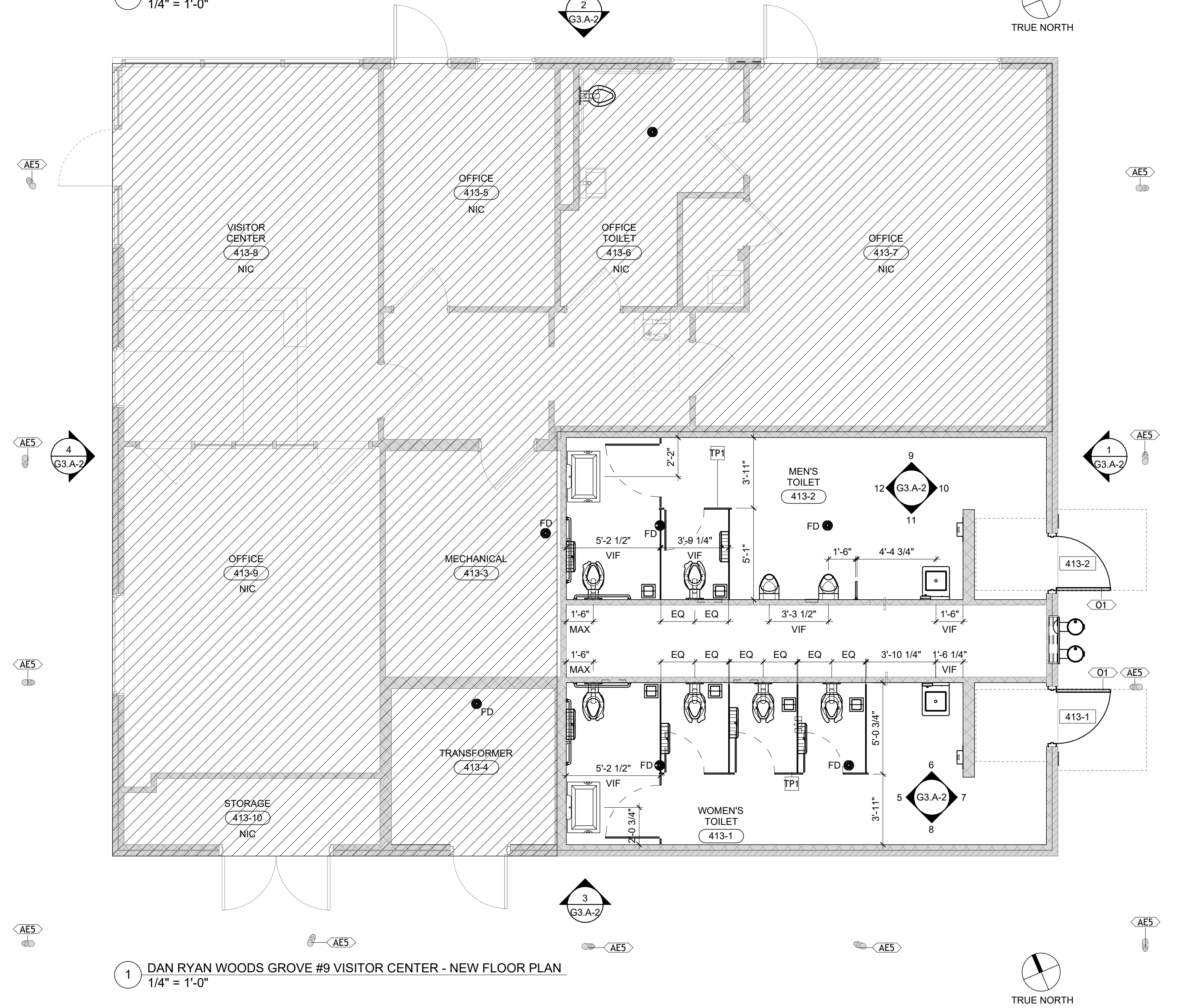
- AE5 REPAIR RUSTED BASE PLATES AND FULL HEIGHT OF STEEL COLUMNS TO UNDERSIDE OF SOFFIT ABOVE. CLEANSAND FREE OF RUST. APPLY CORROSION PROTECTION, PRIME AND PAINT TO MATCH EXISTING COLOR.

KEYNOTE - DEMOLITION

- D1 CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.
- D2 REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.
- D6 REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.
- D7 REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.
- D8 REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS- RETAIN J BOX, WIRING, CONDUIT FOR RE USE.
- D10 REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.
- D11 CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.



4 DAN RYAN WOODS GROVE #9 VISITOR CENTER PLANS - RCP
1/4" = 1'-0"



NOT FOR
CONSTRUCTION



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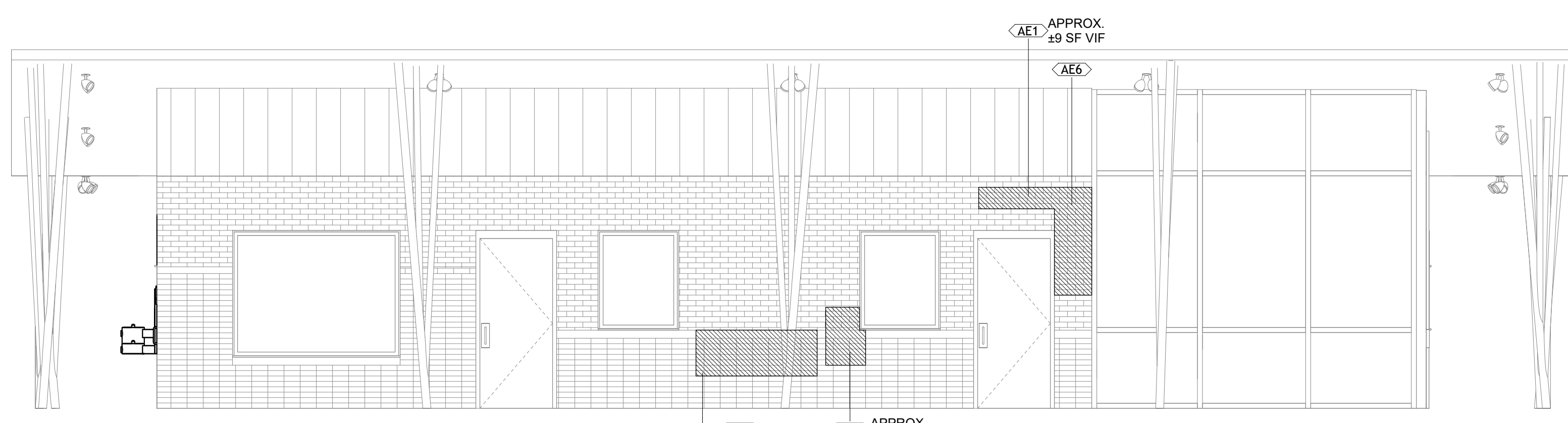
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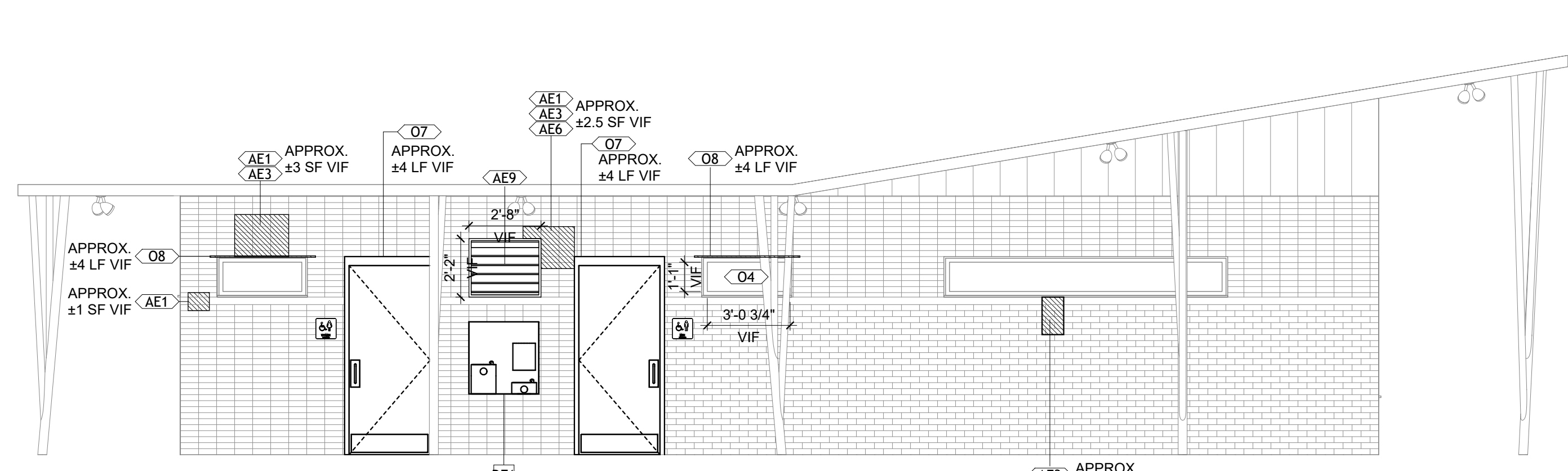
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 689
TITLE
DAN RYAN WOODS GROVE #9
VISITOR CENTER ELEVATIONS

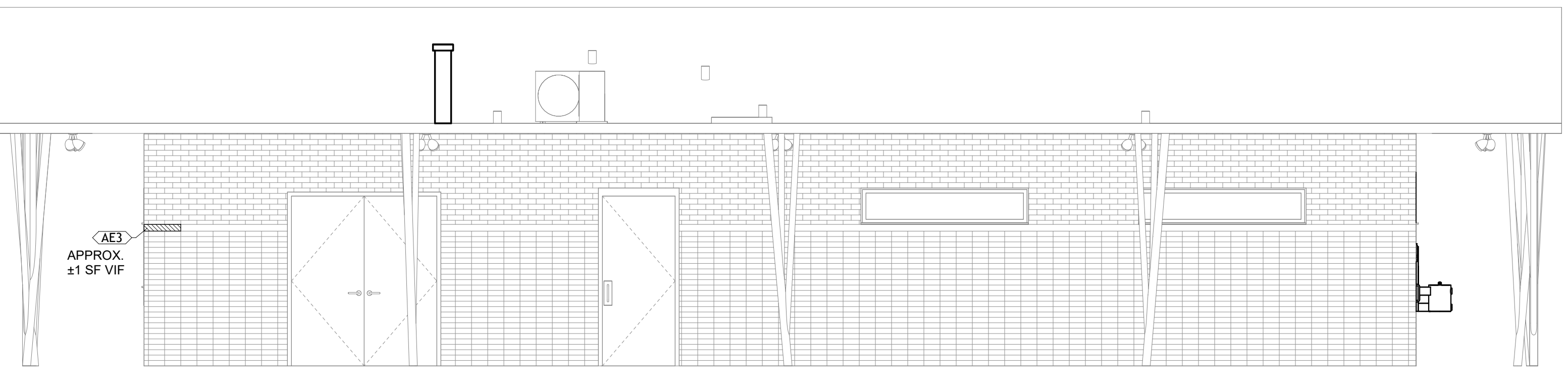
SHEET
G3.A-2



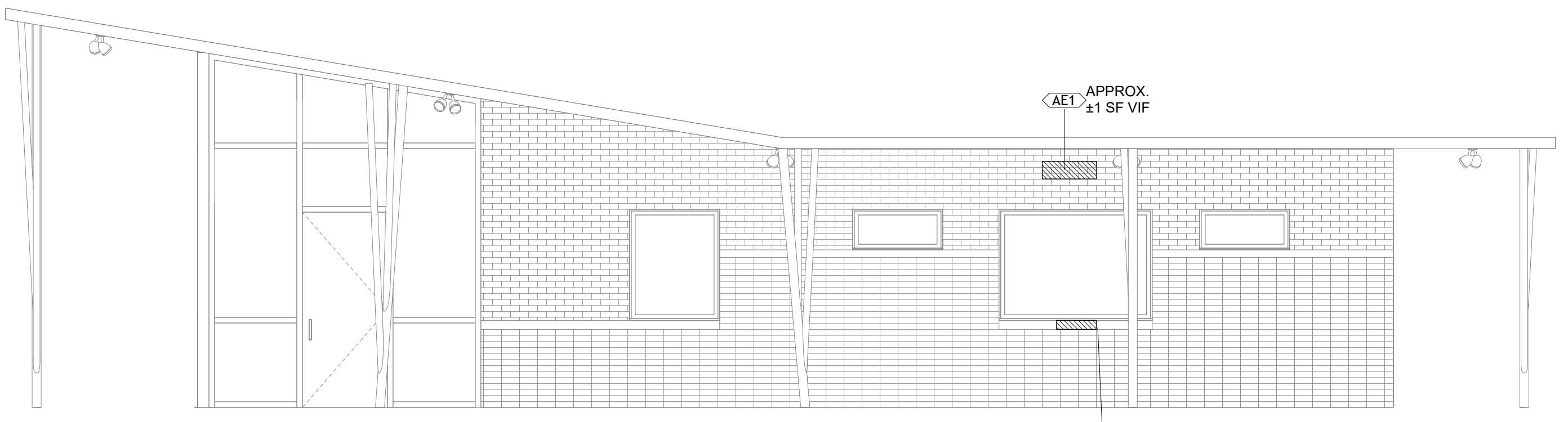
2 689 - NORTH ELEVATION
1/4" = 1'-0"



1 689 - EAST ELEVATION
1/4" = 1'-0"



3 689 - SOUTH ELEVATION
1/4" = 1'-0"



4 689 - WEST ELEVATION
1/4" = 1'-0"

KEYNOTE - EXTERIOR ARCHITECTURE		SYMBOL DESIGNATION
AE1	CAREFULLY REMOVE ALL CRACKED, SPLIT, SPALLED OR OTHERWISE DAMAGED BRICKS. TOOTH-IN BRICKS IN COLOR TO MATCH EXISTING ADJACENT BRICKS FOR SEAMLESS APPEARANCE. NEW MORTAR TO MATCH EXISTING MORTAR TYPE AND COLOR FOR SEAMLESS APPEARANCE. SEE EXTERIOR ELEVATION DRAWINGS FOR APPROX. COUNT AND LOCATION.	
AE3	CLEAN AND FULLY TUCKPOINT BRICK AND STONE. SEE MASONRY TUCKPOINTING GENERAL NOTES FOR FULL SCOPE.	
AE4	CAREFULLY REMOVE GRAFFITI FROM EXTERIOR MASONRY SURFACE. PROTECT EXISTING MASONRY SURFACE. SEE SPECIFICATION.	
AE6	GRIND AND REPAIR ALL LOCATIONS OF STEP CRACKING ON EXTERIOR FACADE FOR SEAMLESS APPEARANCE. INFILL NEW MORTAR AS REQUIRED WITH COLOR AND MORTAR TYPE TO MATCH EXISTING.	
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER, INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS. EXTERIOR.	

KEYNOTE - OPENINGS		SYMBOL DESIGNATION
O4	CAREFULLY REPLACE SCREEN IN (1) AIR VENT (LOCATED IN EXISTING GLASS BLOCK WALL). GC TO VERIFY LOCATION, DIMENSIONS, PROFILE, ETC. TO MATCH EXISTING.	
O7	AT EXISTING DOOR LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD.) INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ACR.	
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD.) INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ACR.	

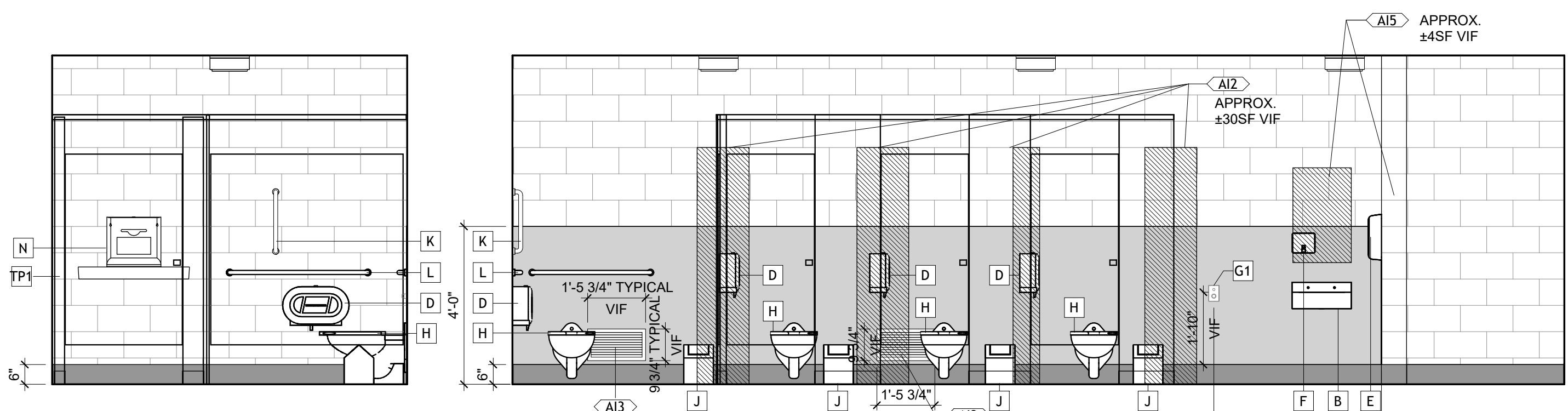
KEYNOTE - INTERIOR ARCHITECTURE		SYMBOL DESIGNATION
A12	CAREFULLY TOOTH-IN SALVAGED SGT MATERIAL (OR NEW MATERIAL WITH MATCHING COLORS AND PROFILES WHERE NOT POSSIBLE) @ LOCATIONS OF DEMO'D PARTITION WALLS AND/OR AT LOCATIONS OF DAMAGED, CRACKED, BROKEN OR MISSING SGT UNITS. ALL EXPOSED SIDES TO BE GLAZED FINISH. GROUT DIMENSIONS, COLOR AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. ENSURE SALVAGED COVERED BASE IS INSTALLED TO MATCH.	
A13	REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.	
A15	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.	

ELEVATION GRAPHIC LEGEND	
	WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
	EQUIPMENT TAG, REFER TO G3.2 FOR FINISH SCHEDULE
	AREA FOR REPAIR
	NUMBER CATEGORY
	EQUIPMENT TYPE MARK

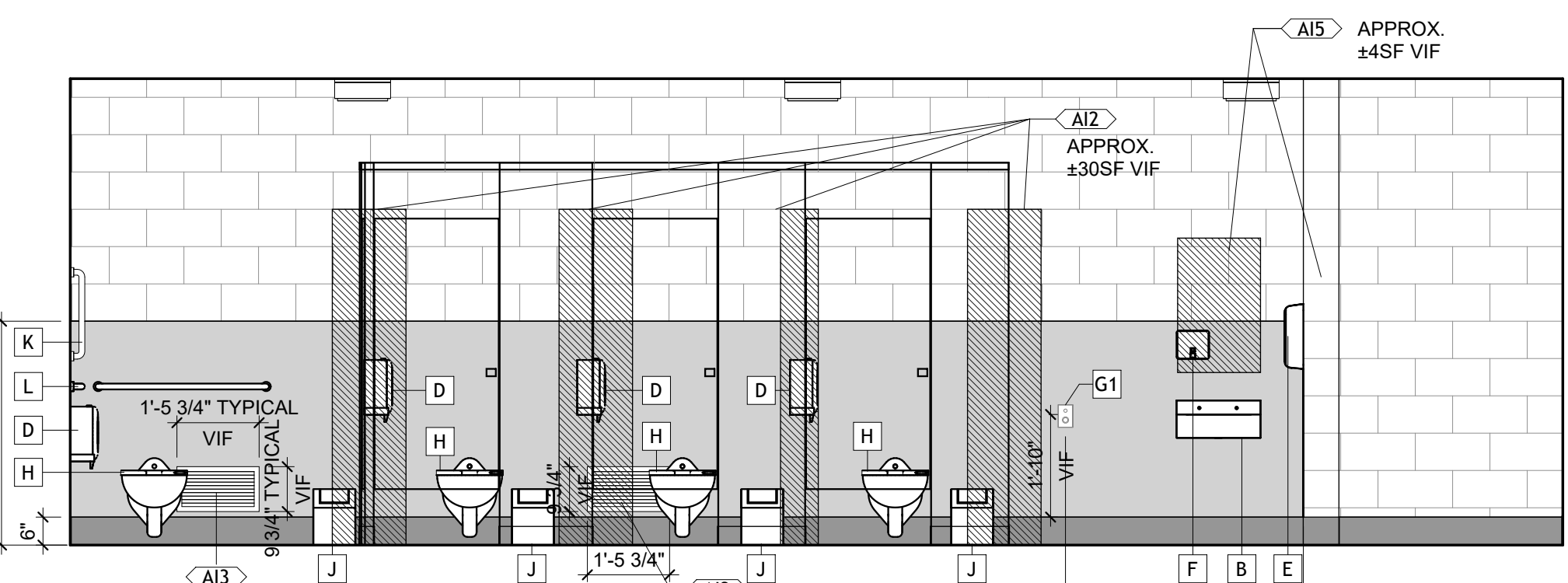
- GENERAL EXTERIOR NOTES:**
- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES. CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
 - CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD. WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
 - CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR., MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

- GENERAL INTERIOR NOTES:**
- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
 - CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
 - REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

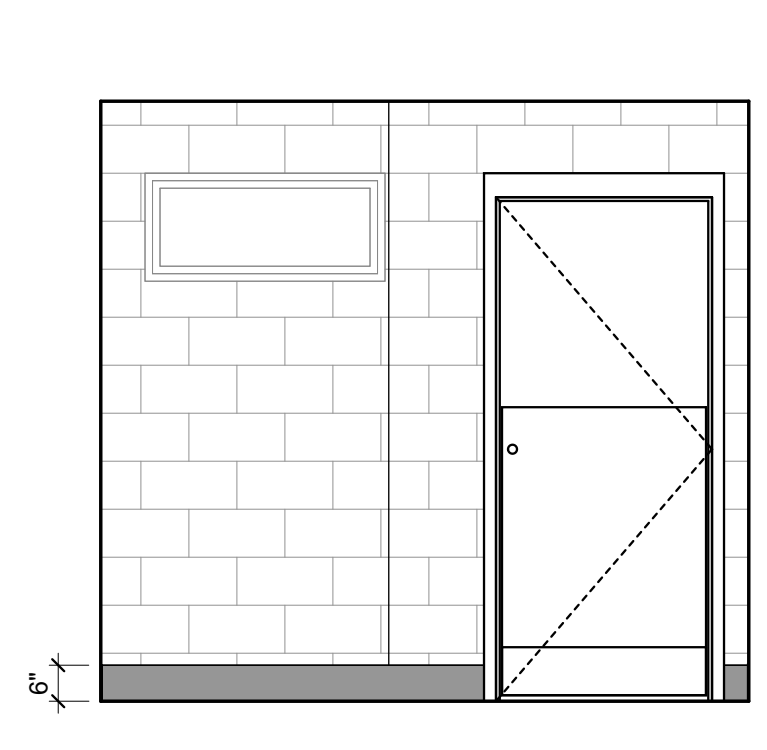
- GENERAL REFERENCE NOTES:**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQ'TS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES.
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.



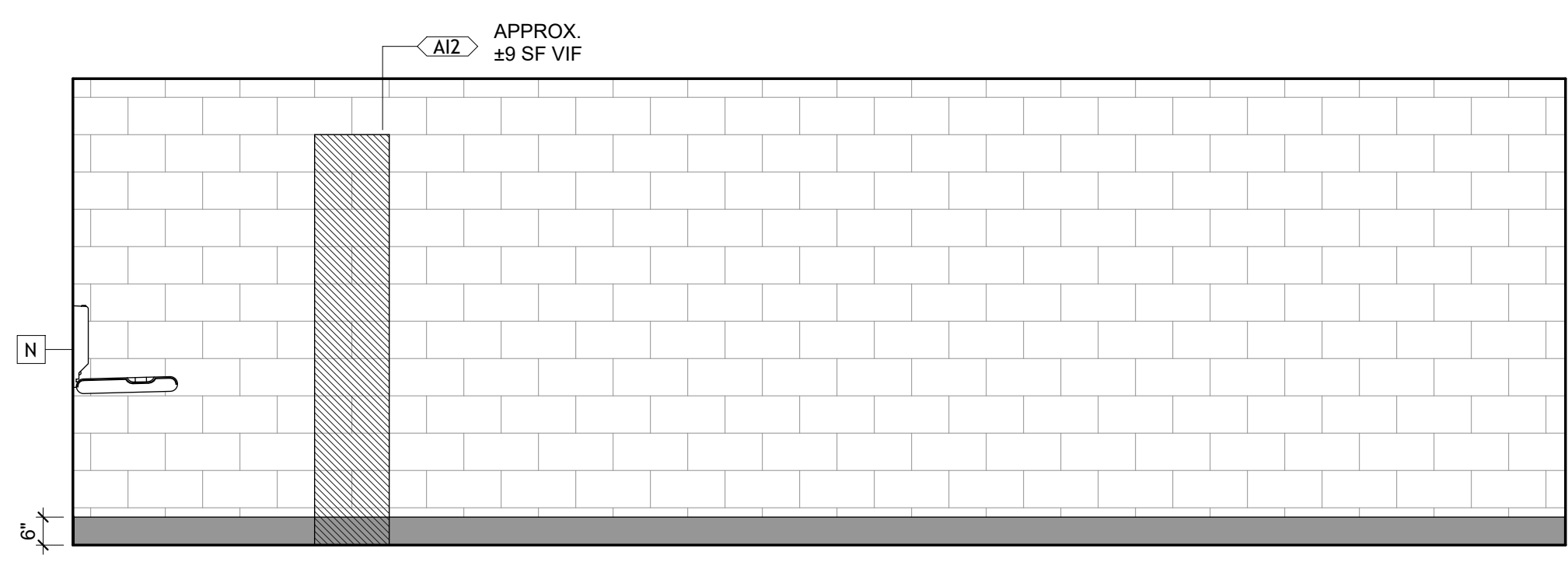
5 689 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



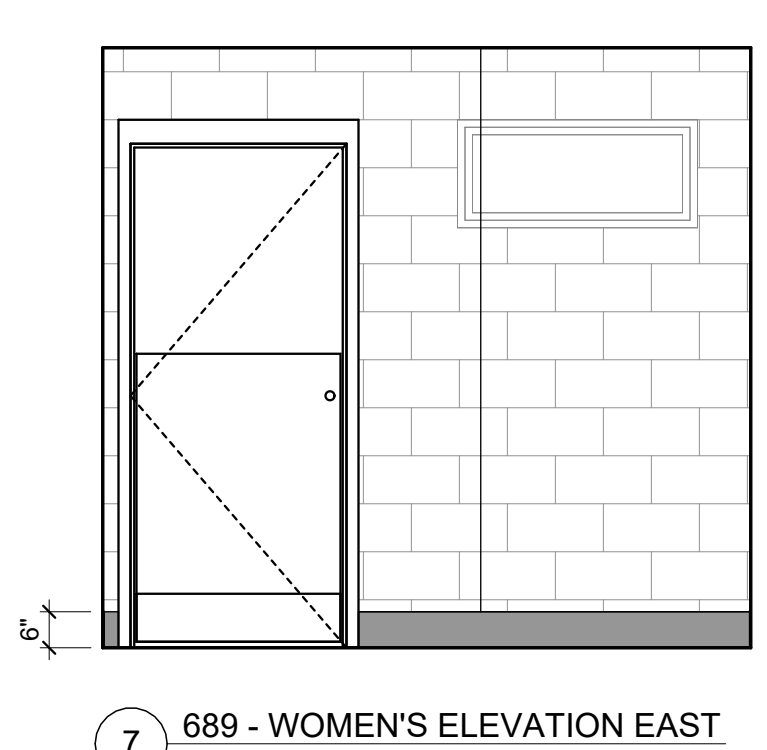
6 689 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



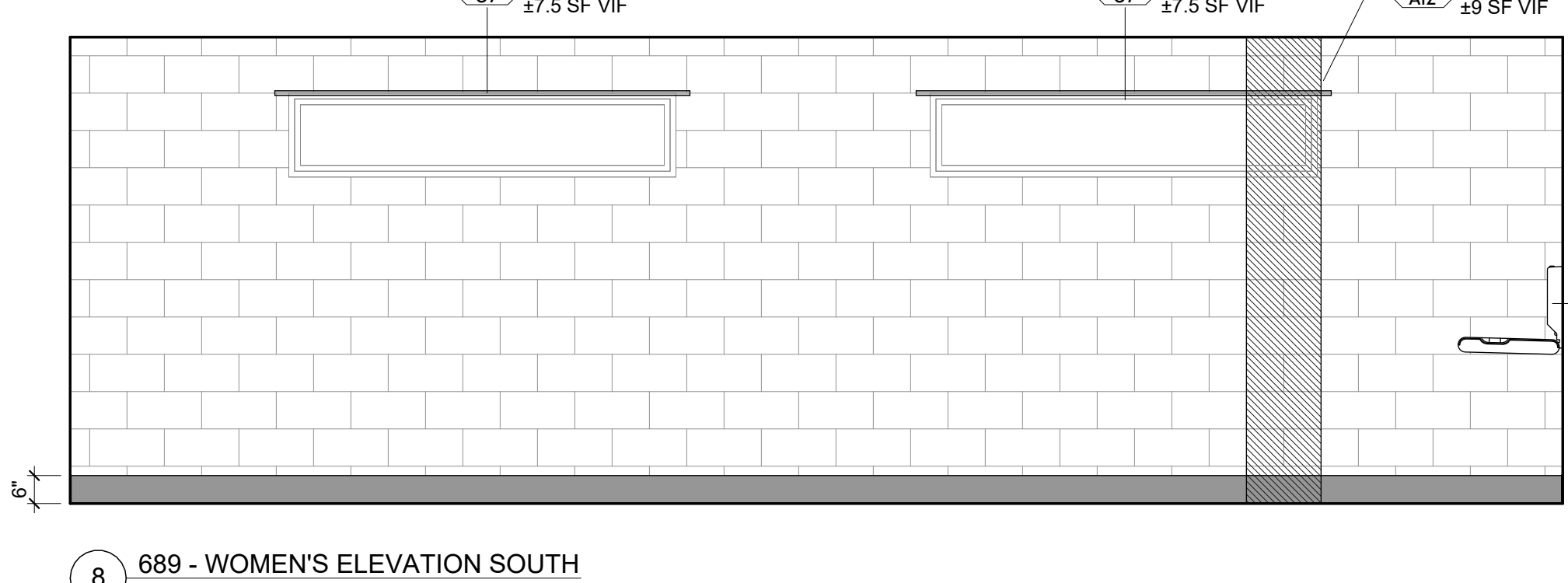
10 689 - MEN'S ELEVATION EAST
3/8" = 1'-0"



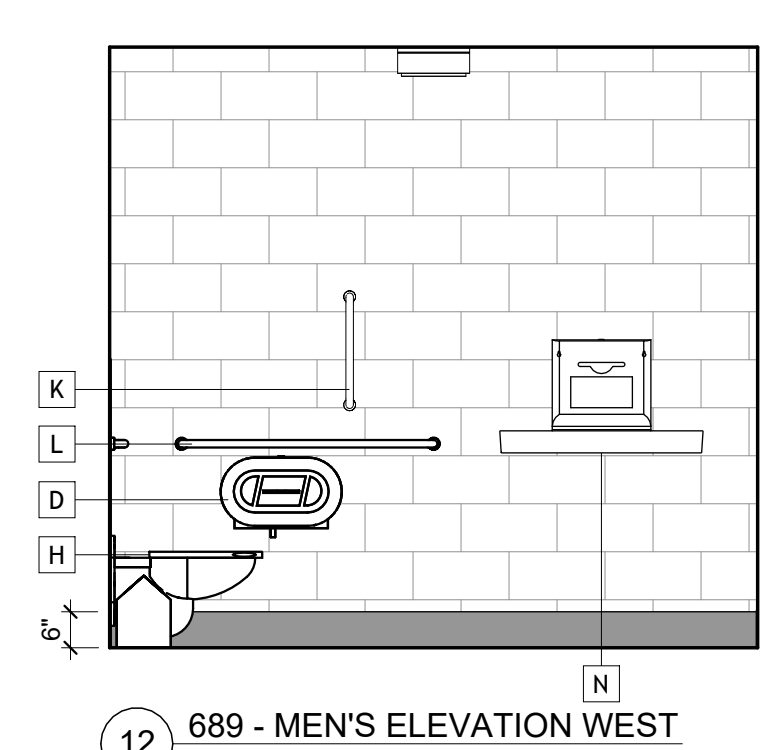
9 689 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



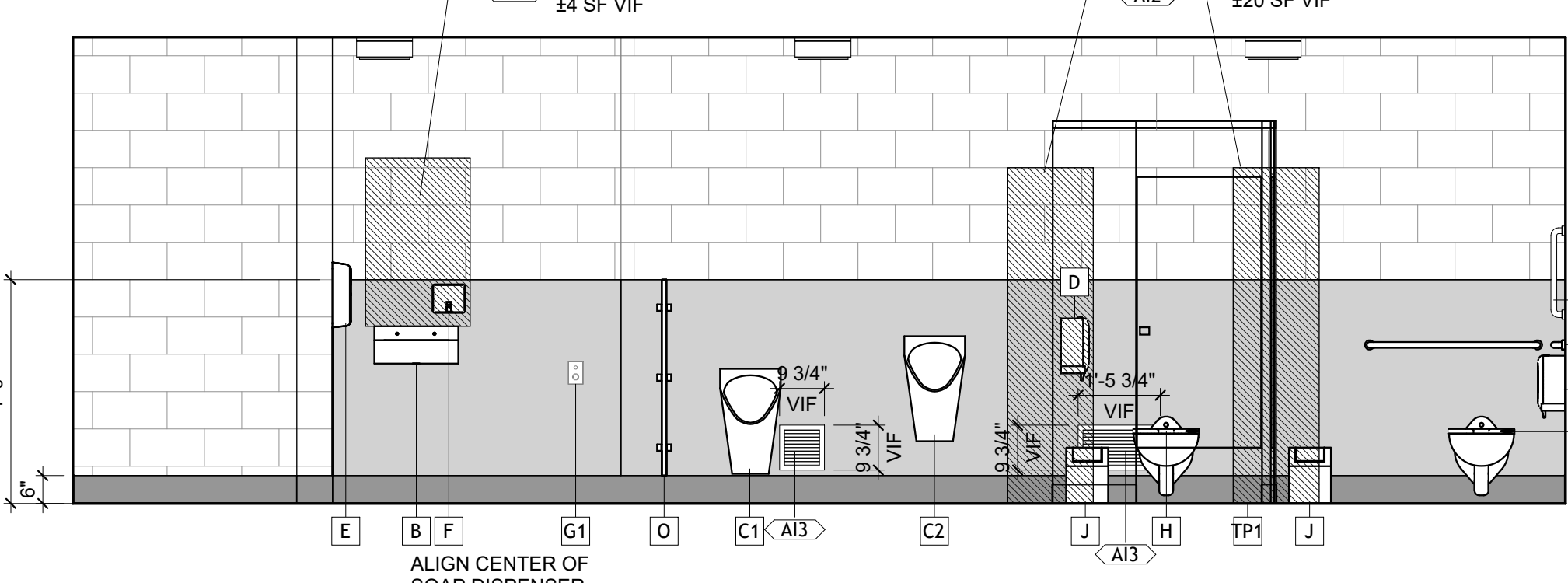
7 689 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



8 689 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



12 689 - MEN'S ELEVATION WEST
3/8" = 1'-0"



11 689 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"

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REHABILITATION DISTRICTWIDE

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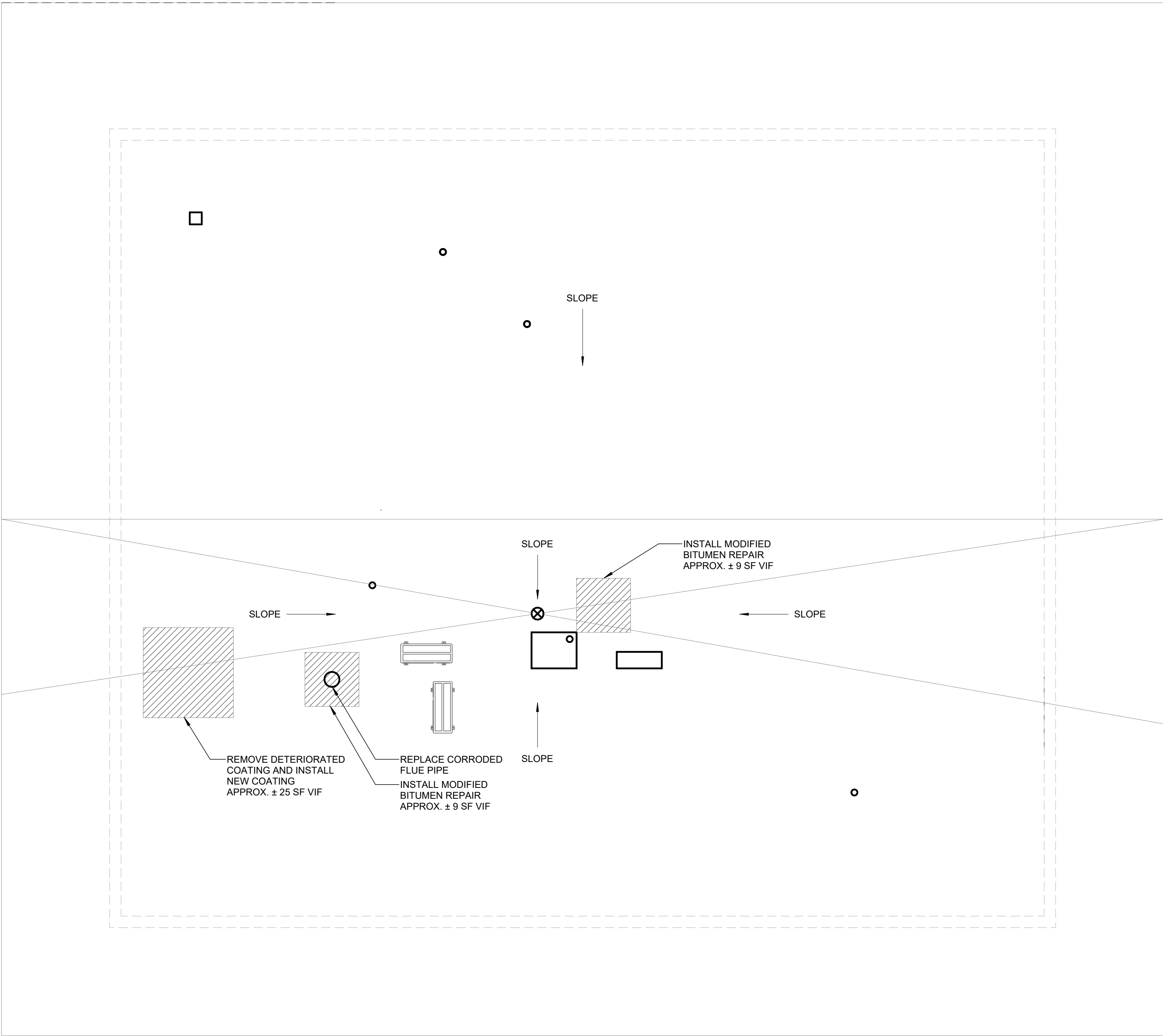
WATER CONSULTANT:
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 689
TITLE
DAN RYAN WOODS GROVE #9
VISITOR CENTER ROOF PLAN

SHEET
G3.A-3

- TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM
(SEE ALSO SPEC SECTION 07 52 16.12)
- FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER;
 - ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER;
 - ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER;
 - ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER;
 - 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER;
 - ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER;
 - CONTINUOUS VAPOR RETARDER, OVER;
 - ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.



1 DAN RYAN WOODS GROVE #9 VISITOR CENTER - ROOF PLAN
1/4" = 1'-0"

NOT FOR
CONSTRUCTION

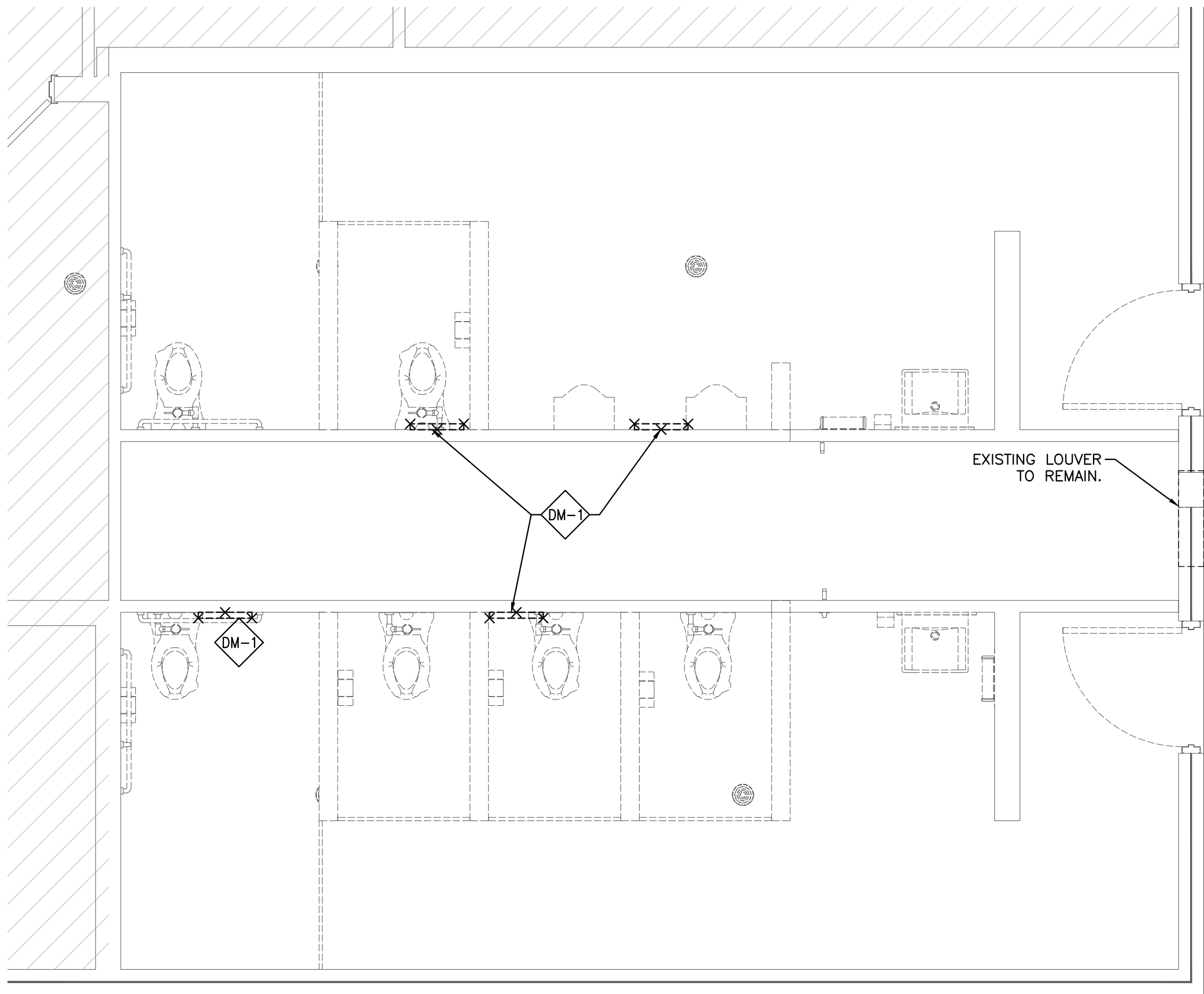
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT — REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES

DEMOLITION SCOPE OF WORK AND INTENT:

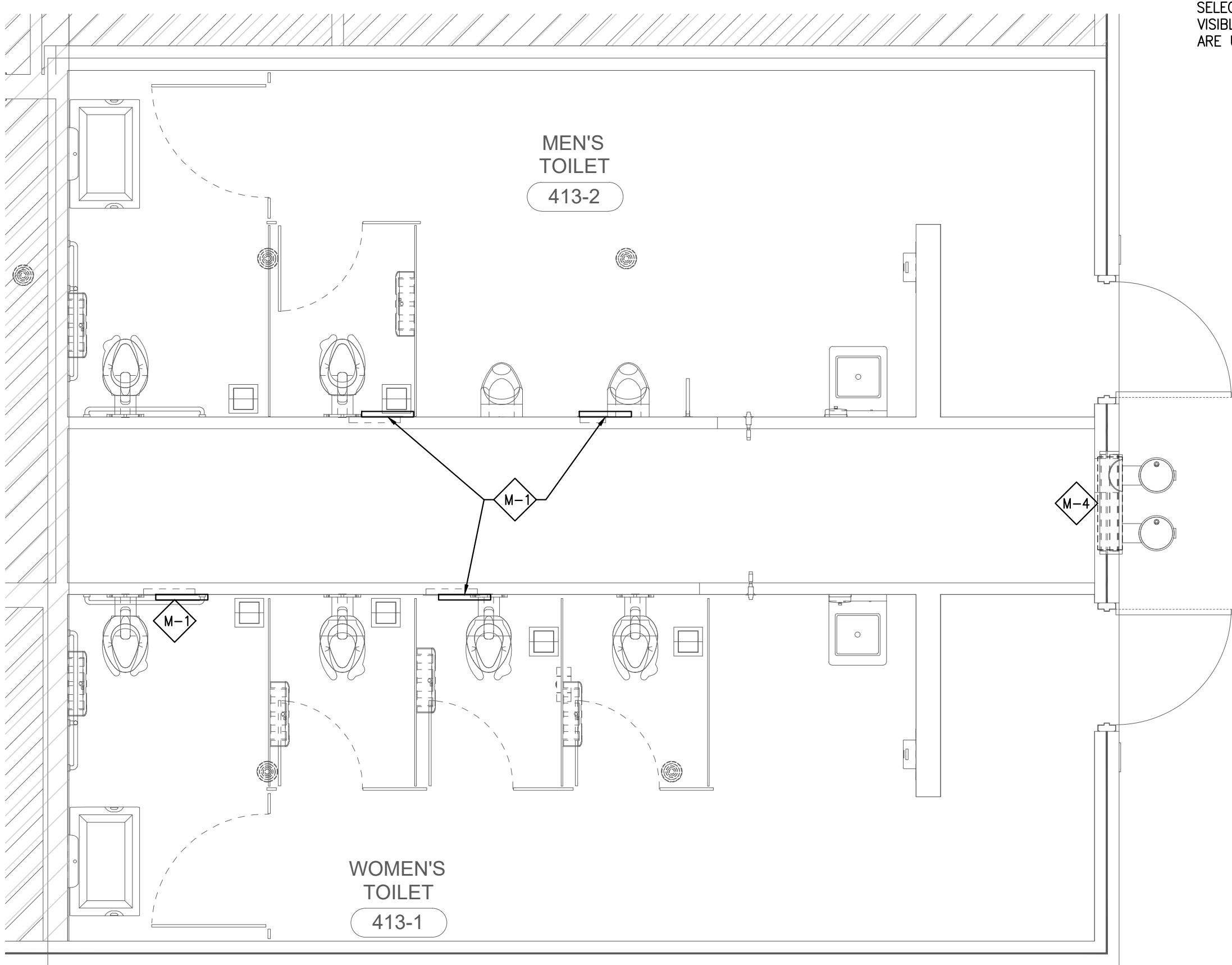
- DO NOT ABANDON ANY MECHANICAL COMPONENTS THAT WILL NOT BE USED.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.



2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM PURPOSE AND FLOOR AREA FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	—
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 - COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 - CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 - PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 - PROVIDE WITH STAINLESS STEEL FASTENERS.



FPDCC RESTROOM
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 689
TITLE
DAN RYAN WOODS GROVE #9 VISITOR
CENTER MECHANICAL PLAN

SHEET

G3.M-1

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.steamjoglekar.com

WATER CONSULTANT:

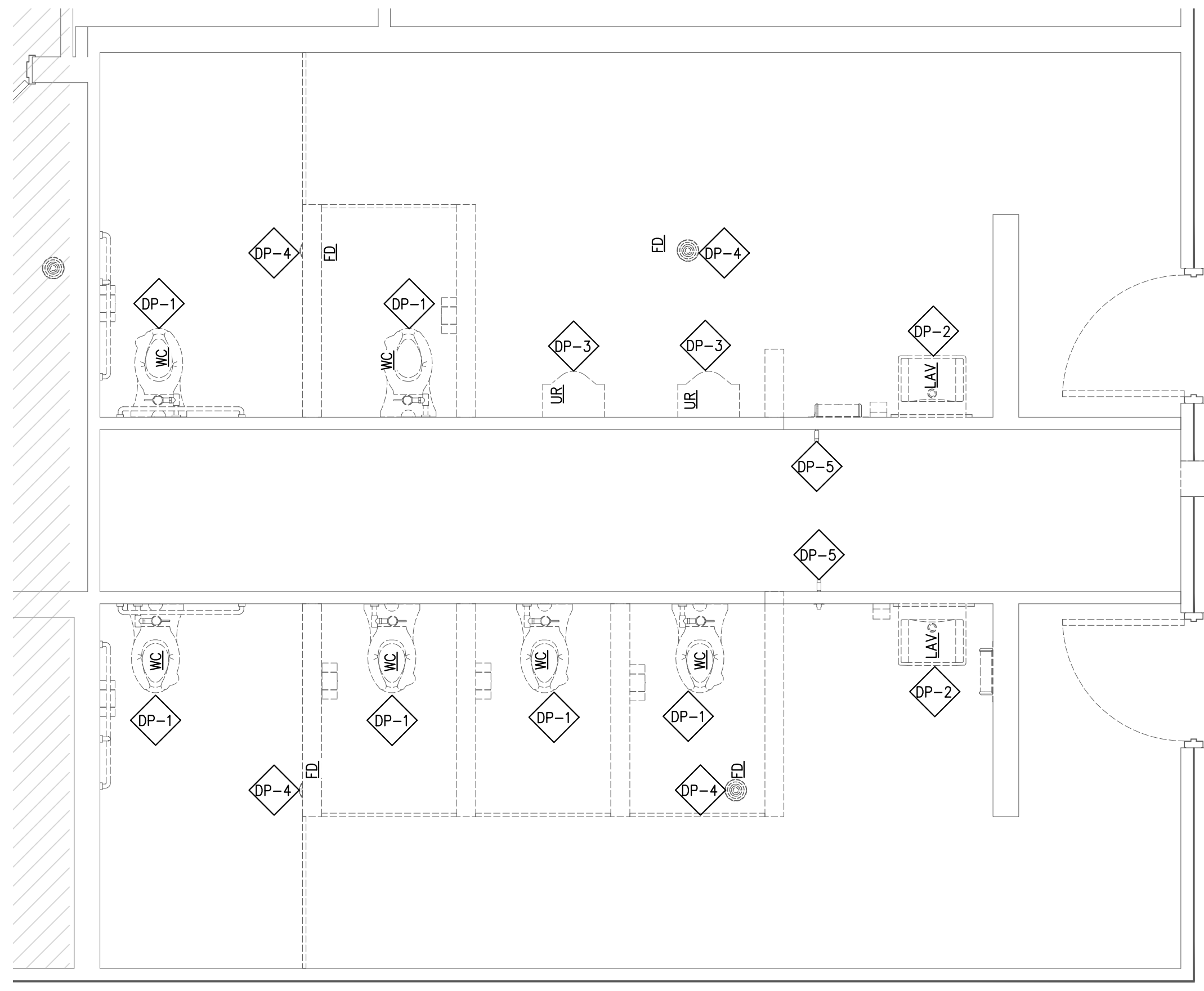
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 239
TITLE
DAN RYAN WOODS GROVE #9
VISITOR CENTER PLUMBING
PLAN

SHEET

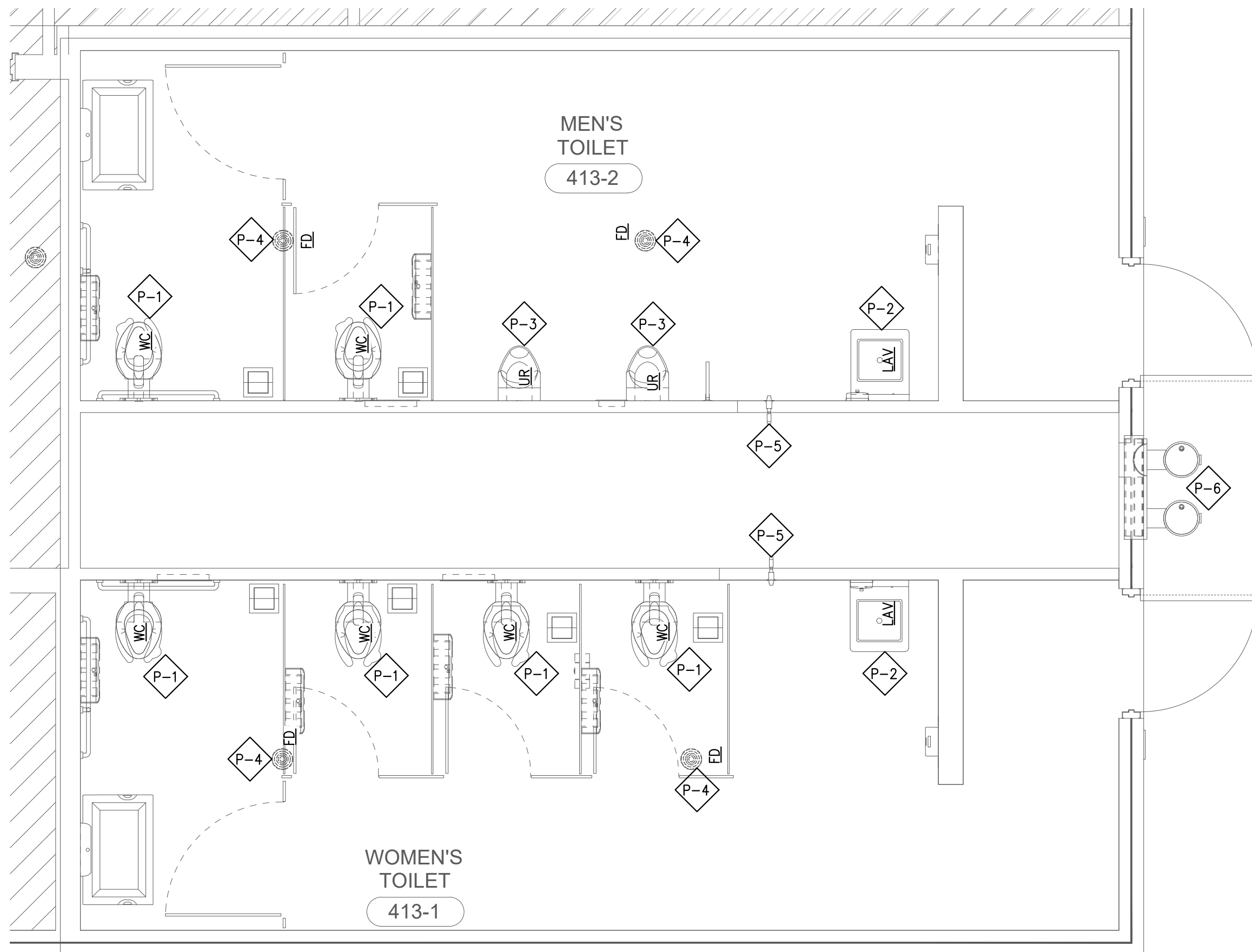
G3.P-1



**1 DEMOLITION
PLUMBING PLAN**
SCALE: 3/8" = 1'-0"

DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT.



**2 PROPOSED
PLUMBING PLAN**
SCALE: 3/8" = 1'-0"

NEW KEY NOTES FOR PLUMBING

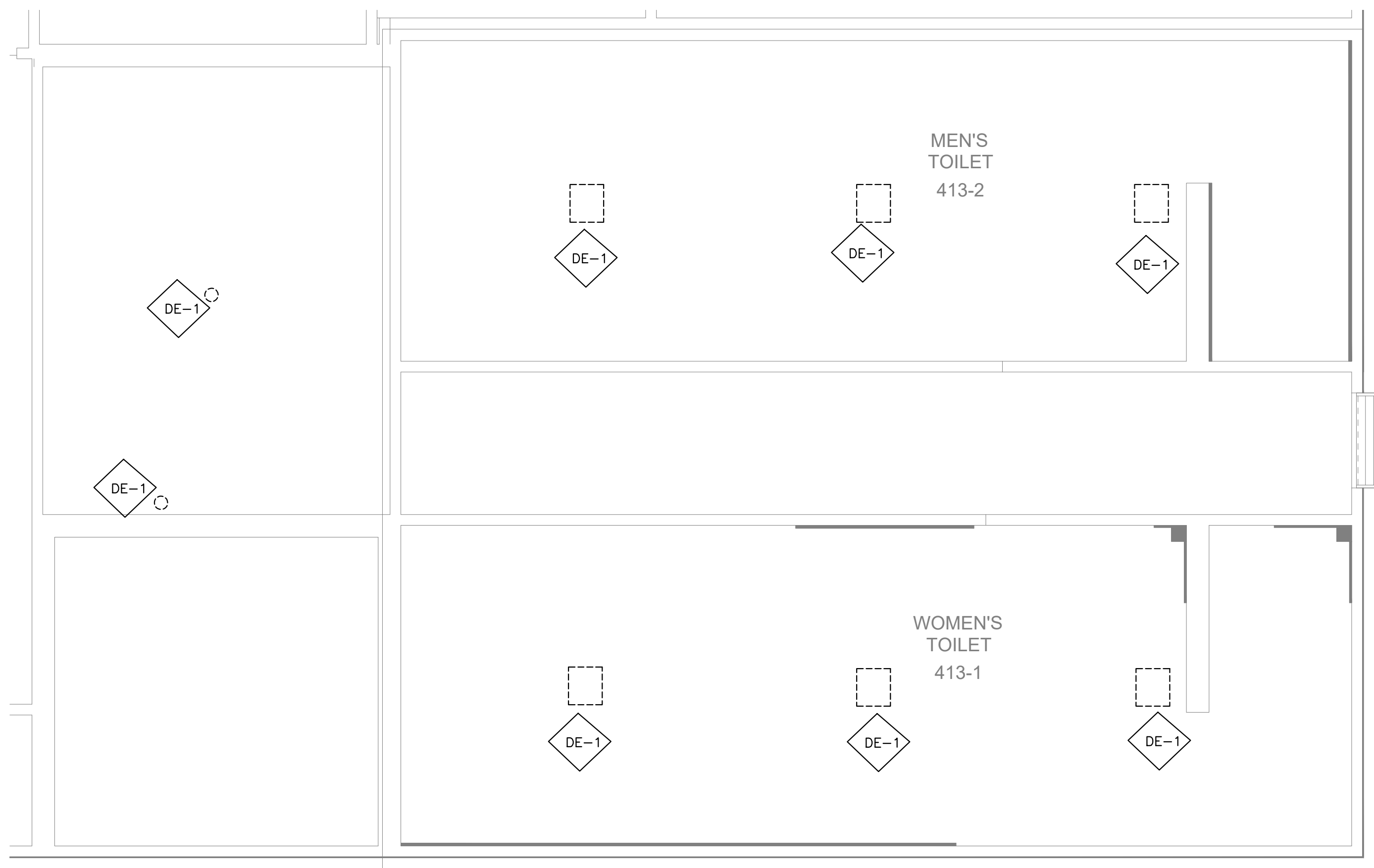
- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

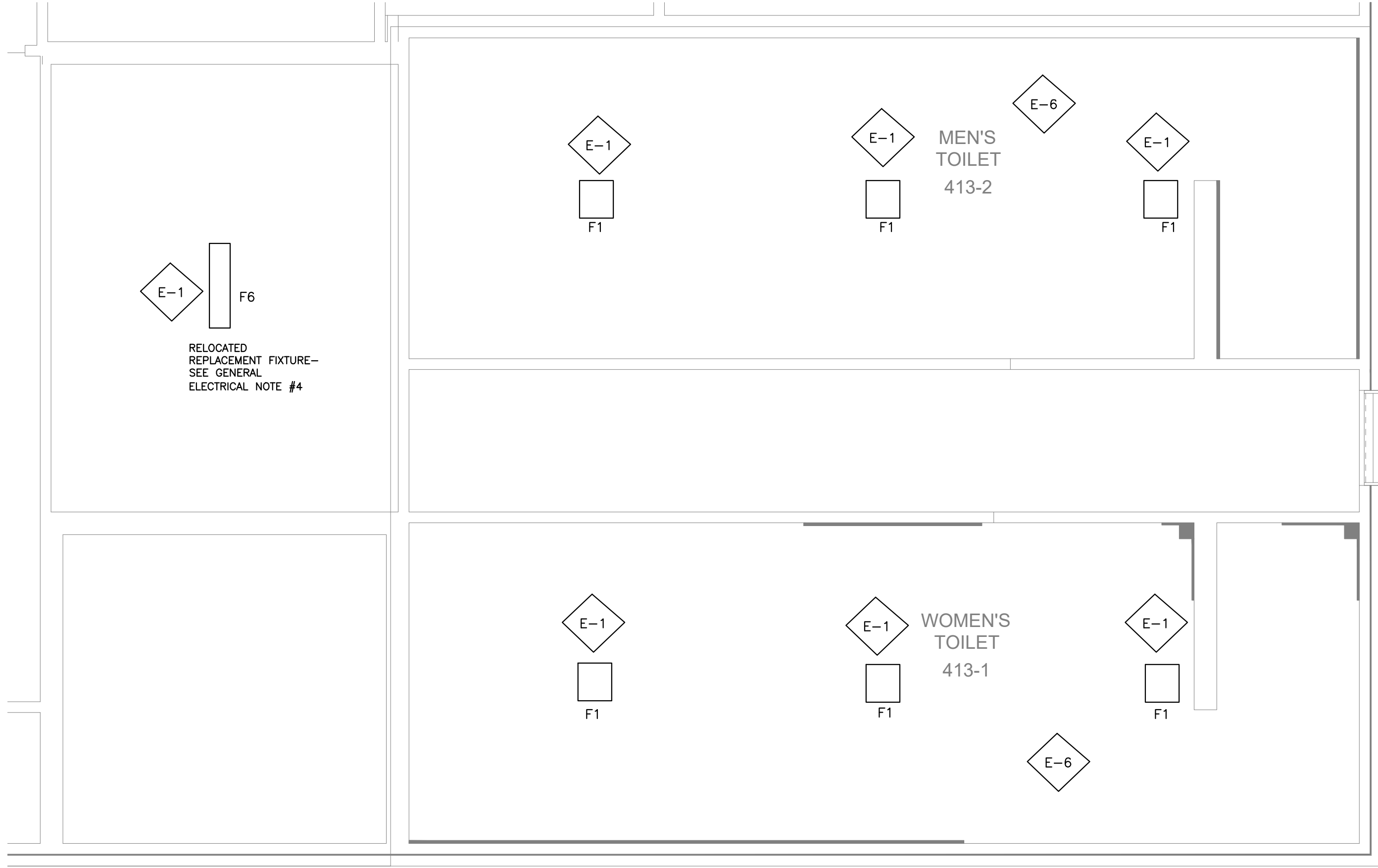
WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	6	60
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			74.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

2" EXISITNG DOMESTIC
WATER SERVICE



DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.

E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
1. UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 2. CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 3. REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 4. SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

NOT FOR
CONSTRUCTION



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REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 413
TITLE
DAN RYAN WOODS GROVE#9
LIGHTING PLAN

SHEET
G3.E-1

FOREST PRESERVES
of Cook County

Various Addresses in Cook County

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FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 413

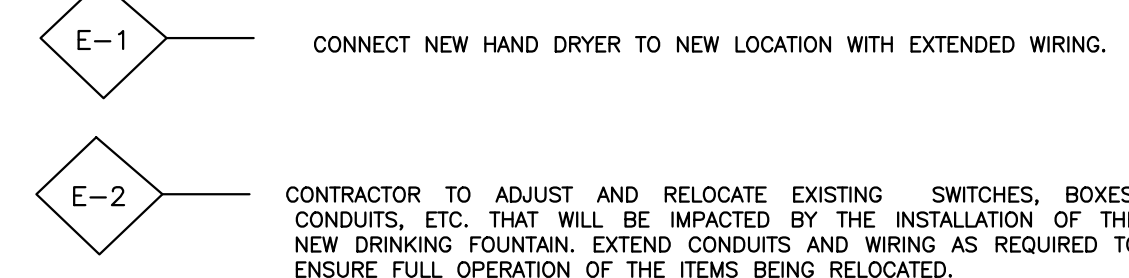
TITLE
DAN RYAN WOODS GROVE#9
ELECTRICAL PLAN

SHEET

G3.E-2



1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

SCOPE #1 - REPAIR DEFICIENCIES +
FLOORING & LIGHTING REPLACEMENT

465: DAN RYAN WOODS
GROVE #10

8395 South Western Ave
Chicago, IL 60620

UID: 465, Building: D



ENTRY VIEW



ENTRY VIEW



ENTRY VIEW



WOMENS TOILET



WOMENS TOILET



ENTRY VIEW MENS



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



MECHANICAL



PIPING

GENERAL SHEETS APPLICABLE TO THIS
AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - DAN RYAN WOODS GROVE #10 BUILDING D		
NO.	TITLE	IFB
GENERAL		
G4.G-1	DAN RYAN WOODS GROVE #10 BUILDING D	X
CIVIL		
G4.C-1	DAN RYAN WOODS GROVE #10 SITE REMOVALS PLAN	X
G4.C-2	DAN RYAN WOODS GROVE #10 PAVEMENT RESTORATION PLAN	X
ARCHITECTURE		
G4.A-1	DAN RYAN WOODS GROVE #10 PLANS	X
G4.A-2	DAN RYAN WOODS GROVE #10 ELEVATIONS	X
G4.A-3	DAN RYAN WOODS GROVE #10 ROOF PLANS	X
MECHANICAL		
G4.M-1	DAN RYAN WOODS GROVE #10 MECHANICAL PLAN	X
PLUMBING		
G4.P-1	DAN RYAN WOODS GROVE #10 PLUMBING PLAN	X
ELECTRICAL		
G4.E-1	DAN RYAN WOODS GROVE #10 LIGHTING PLAN	X
G4.E-2	DAN RYAN WOODS GROVE #10 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 10		

GENERAL ARCHITECTURAL
NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES. WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER WORK. REPORT TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHERE REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR
CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
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www.brookarchitecture.com

ARCHITECT OF RECORD

SM
NGA

SANING A LTD.
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.sanng-a.com

MEPP ENGINEER OF RECORD:

ACOF
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www.acof.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Steam-Jogekar Ltd.
223 W. Jackson Street #1110
Chicago, IL 60606
Phone: 312.461.1808
www.steamjogekar.com

WATER CONSULTANT:

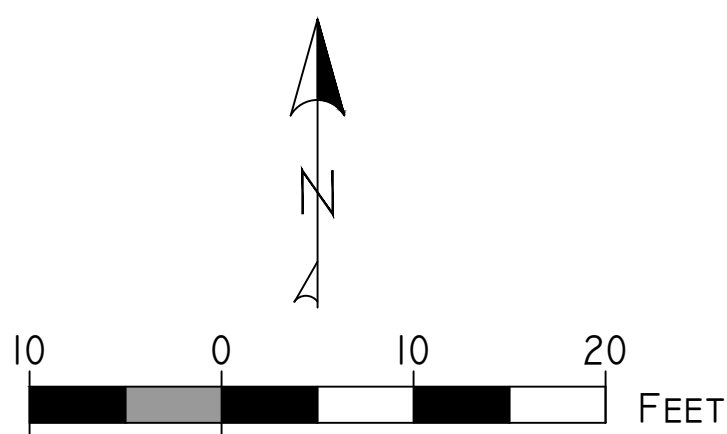
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.9503
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE #10
BUILDING D

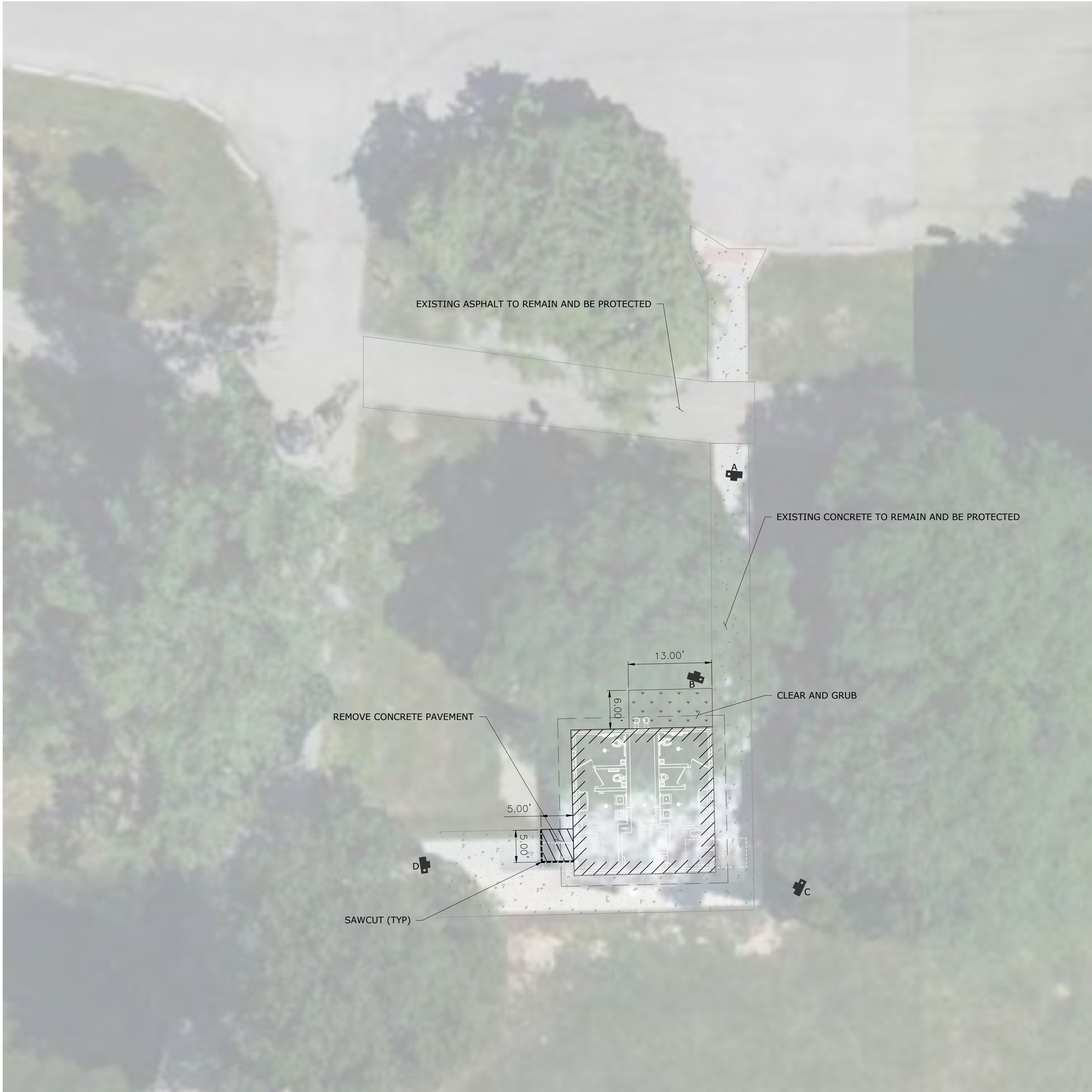
SHEET
G4.G-1

BASE SCOPE



LEGEND

- EXISTING BUILDING
- REMOVE CONCRETE PAVEMENT
- SAWCUT (TYP)
- CAMERA VIEW
- CLEAR AND GRUB



1 SITE REMOVALS PLAN
SCALE: 1" = 10'

- PLAN NOTES:
1. AERIAL IMAGERY SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY REMOVALS, PAVEMENT RECONSTRUCTION, AND RESTORATION EXTENTS.
 2. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION AND SCOPE.
 3. NEW WALKWAYS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NO GREATER THAN 2.0% LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.
 4. CONSTRUCT PAVEMENT SURFACES FLUSH WITH ADJACENT EXISTING WALKWAY, WHERE APPLICABLE.
 5. AT DOORWAYS, CONSTRUCT LANDINGS AND PAVEMENT SURFACES FLUSH WITH THRESHOLD. ENSURE PAVEMENT SURFACE IS SET NO MORE THAN 1/8" VERTICAL DISTANCE BELOW ADJACENT THRESHOLD.
 6. ENSURE SURFACE DRAINAGE IS PITCHED POSITIVELY AWAY FROM BUILDINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
 7. FIELD VERIFY LOCATIONS OF SUBSURFACE UTILITIES. NOTIFY ENGINEER OF FINDINGS.
 8. EXTENTS OF PAVEMENT REMOVAL SHOWN FOR BASIS OF BID. SAWCUT PAVEMENT ALONG NEARBY/ADJACENT JOINTS AND REMOVE/RECONSTRUCT SUBJECT CONCRETE PAVEMENT. FIELD VERIFY CONDITIONS. NOTIFY ENGINEER OF ANY DEVIATIONS OF PAVEMENT REMOVAL EXTENTS PRIOR TO COMMENCING DEMOLITION OPERATIONS.



A PERSPECTIVE VIEW
SCALE: NTS



B PERSPECTIVE VIEW
SCALE: NTS



C PERSPECTIVE VIEW
SCALE: NTS



D PERSPECTIVE VIEW
SCALE: NTS

NOT FOR
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FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

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MEFP ENGINEER OF RECORD:

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300 W. Adams Street Suite 420
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Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Steam-Joglekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjoglekar.com

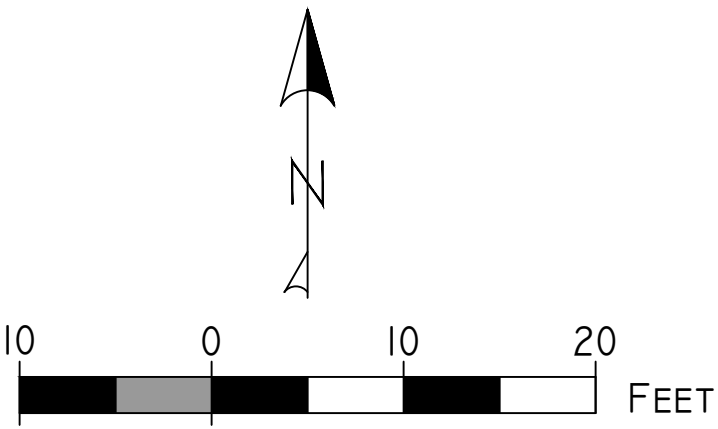
WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.746.5650
www.V3co.com

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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE #10
SITE REMOVALS PLAN

SHEET
G4.C-1



LEGEND

- EXISTING BUILDING
- PROPOSED CONCRETE PAVEMENT



PAVEMENT RESTORATION PLAN
SCALE: 1" = 10'

- PLAN NOTES:
1. AERIAL IMAGERY SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY REMOVALS, PAVEMENT RECONSTRUCTION, AND RESTORATION EXTENTS.
 2. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION AND SCOPE.
 3. NEW WALKWAYS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NO. GREATER THAN 2.0% LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.
 4. CONSTRUCT PAVEMENT SURFACES FLUSH WITH ADJACENT EXISTING WALKWAY, WHERE APPLICABLE.
 5. AT DOORWAYS, CONSTRUCT LANDINGS AND PAVEMENT SURFACES FLUSH WITH THRESHOLD. ENSURE PAVEMENT SURFACE IS SET NO MORE THAN 1/4" VERTICAL DISTANCE BELOW ADJACENT THRESHOLD.
 6. ENSURE SURFACE DRAINAGE IS PITCHED POSITIVELY AWAY FROM BUILDINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
 7. FIELD VERIFY LOCATIONS OF SUBSURFACE UTILITIES. NOTIFY ENGINEER OF FINDINGS.



KEY MAP
N.T.S



FPDCC RESTROOM
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Various Addresses in Cook County

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STRUCTURAL ENGINEER OF RECORD:
Steam-Jogleskar Ltd.
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 465

TITLE
DAN RYAN WOODS GROVE #10
PAVEMENT RESTORATION PLAN

SHEET
G4.C-2

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CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

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300 W. Adams Street Suite 420
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www.aconf.com

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420 W. Huron Street
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www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Steam-Jogekar Ltd.
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Indianapolis, IN 46204
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:

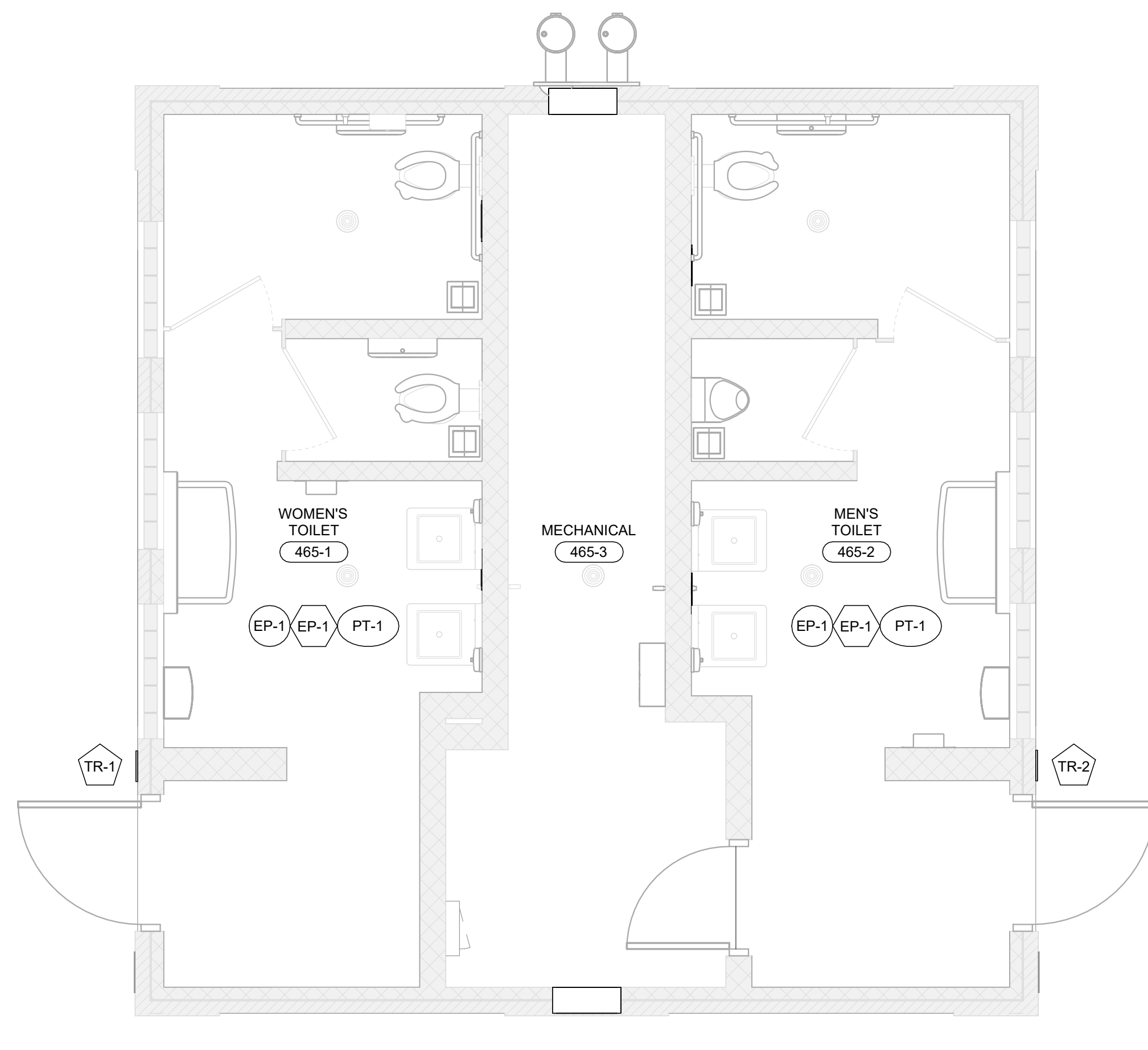
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

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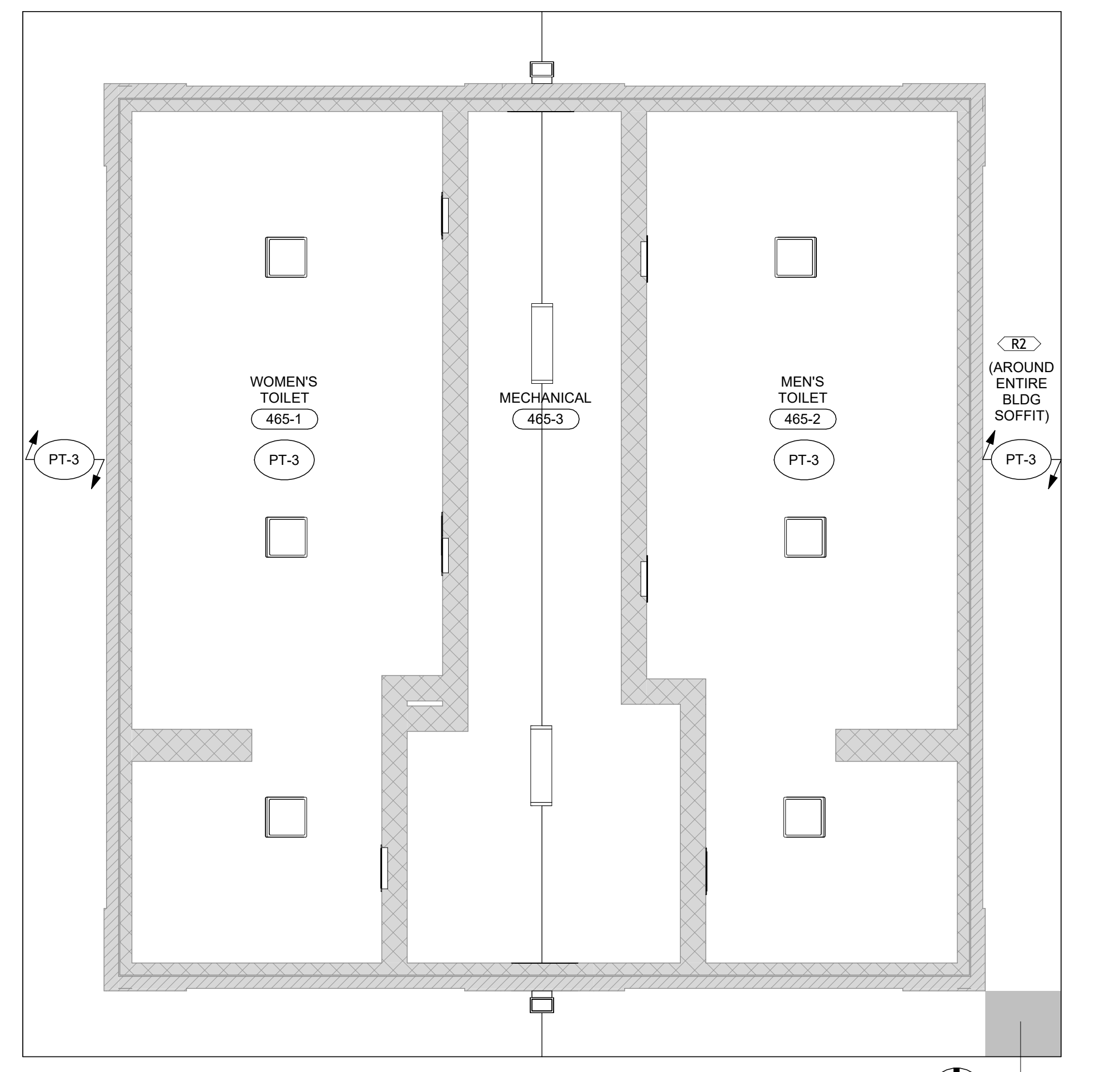
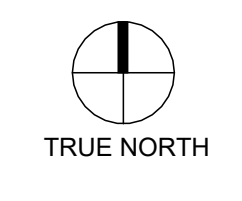
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DAN RYAN WOODS GROVE #10
PLANS

SHEET

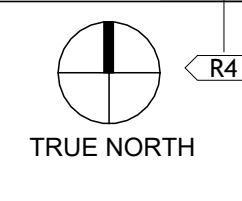
G4.A-1



3 DAN RYAN WOODS GROVE #10 - FINISH FLOOR PLAN
3/8" = 1'-0"



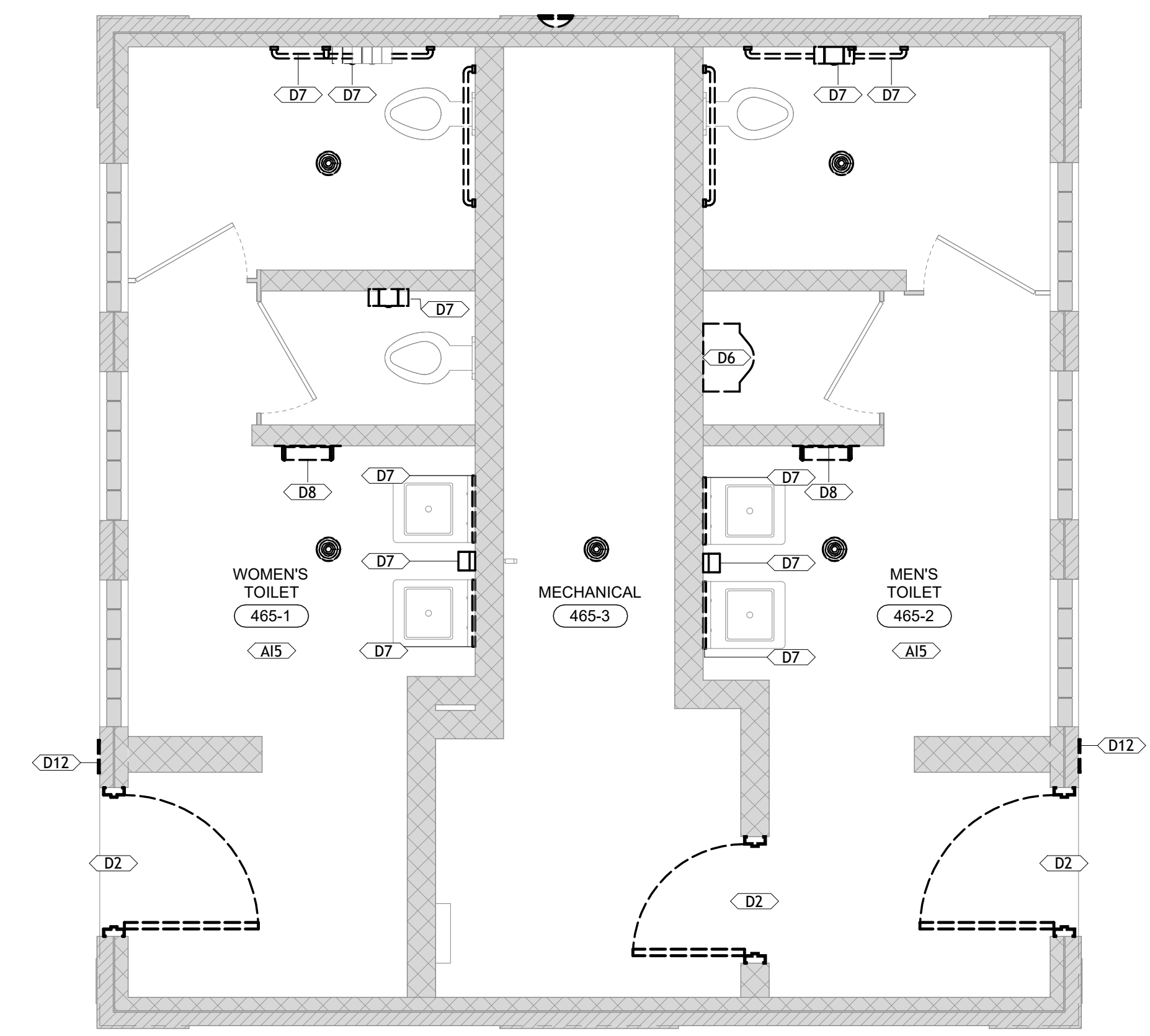
4 DAN RYAN WOODS GROVE #10 - RCP
3/8" = 1'-0"



KEYNOTE - RCP		SYMBOL DESIGNATION
R2	EXTERIOR: CLEAN/DEGREASE, PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.	
R4	ADDRESS GWB CEILING CRACKING/DAMAGE - PROVIDE SMOOTH, CONTINUOUS SURFACE WITH FEATHERING TO ORIGINAL CEILING PER SPEC. PREP FOR PRIME/PAINTING - SEE FINISH SCHEDULE.	

RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE	
1.	ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS / CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.
2.	PATCH AND PAINT ANY DAMAGE TO THE CEILING AS A RESULT OF EXISTING LIGHTING FIXTURE REMOVAL. SEE FINISH FLOOR PLANS FOR PAINT COLOR.



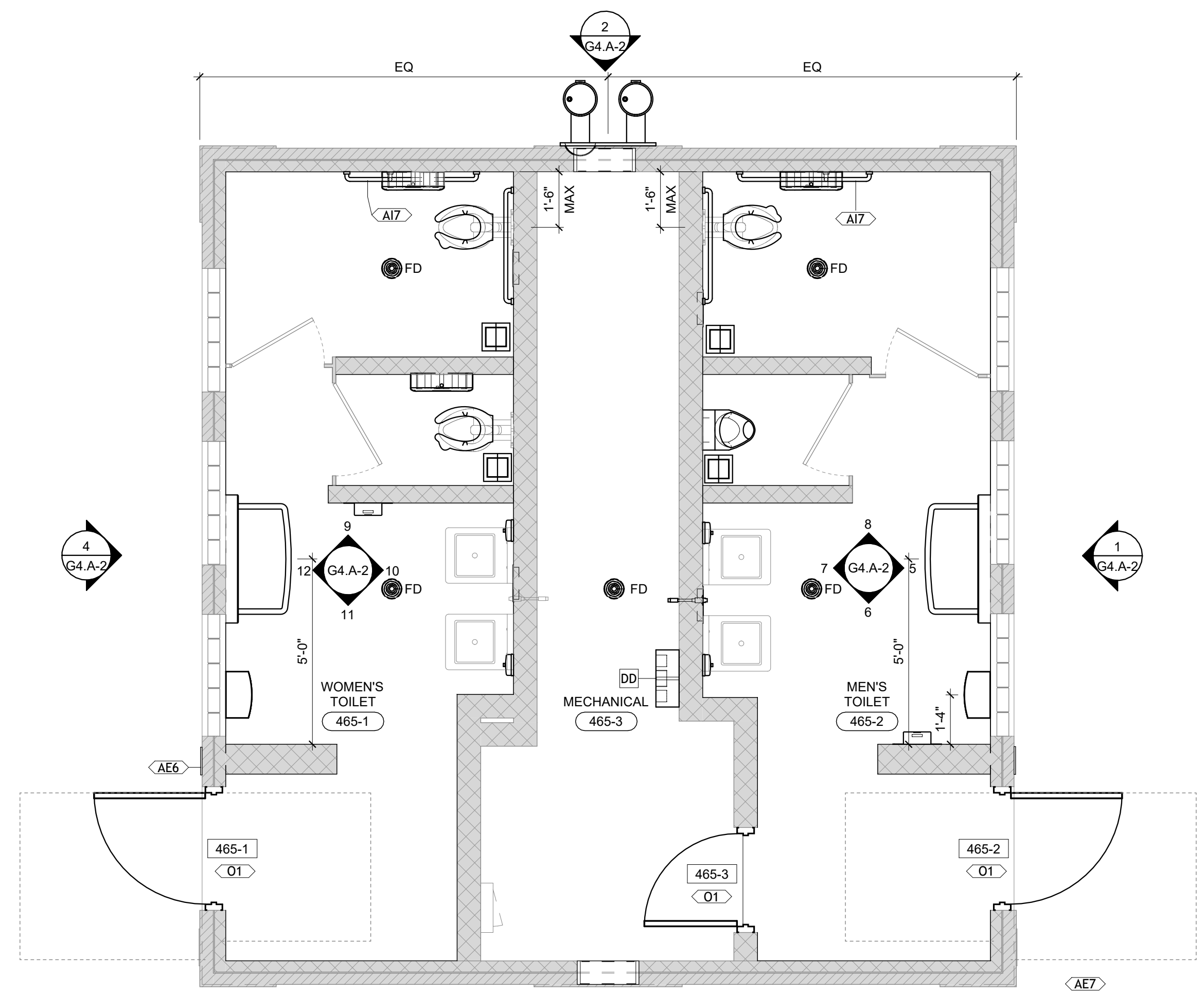
2 DAN RYAN WOODS GROVE #10 - DEMO FLOOR PLAN
3/8" = 1'-0"



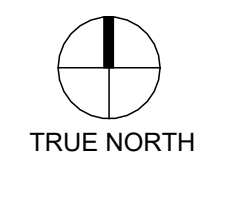
KEYNOTE - DEMOLITION		SYMBOL DESIGNATION
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS - PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.	
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.	
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS - PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.	
D8	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.	
D12	REMOVE AND DISPOSE OF EXISTING SIGNAGE IN PREP FOR REPLACEMENT	

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2109 S. FIRST AVENUE MAYWOOD, IL 60153	

NOTE:
VERIFY ALL DOOR AND
FRAME DIMENSIONS,
JAMB CONDITIONS IN
THE FIELD PRIOR TO
CONSTRUCTION.
NOTIFY ARCHITECT OF
ANY DISCREPANCIES
PRIOR TO WORK.



1 DAN RYAN WOODS GROVE #10 - NEW FLOOR PLAN
3/8" = 1'-0"



DOOR SCHEDULE - DAN RYAN WOODS GROVE #10														
DOOR NO.	MATERIAL	TYPE	DOOR			HDW SET	FRAME				REMARKS (SEE G3.5)			
			WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB				
465-1	HM	A1	3' - 0"	6' - 8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8			
465-2	HM	A1	3' - 0"	6' - 8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8			
465-3	HM	B1	2' - 6"	6' - 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7			

GRAPHIC LEGEND	
	EXISTING CONDITIONS
	TO BE DEMOLISHED
	NEW CONSTRUCTION

FINISH SYMBOL LEGEND	
	FLOOR FINISH
	WALL FINISH + CEILING FINISH
	WALL BASE AND WAINGSCOT FINISH
	SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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BROOK
ARCHITECTURE

2301 South Michigan Avenue
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www.brookarchitecture.com

ARCHITECT OF RECORD
SMG
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SMG & A LTD.
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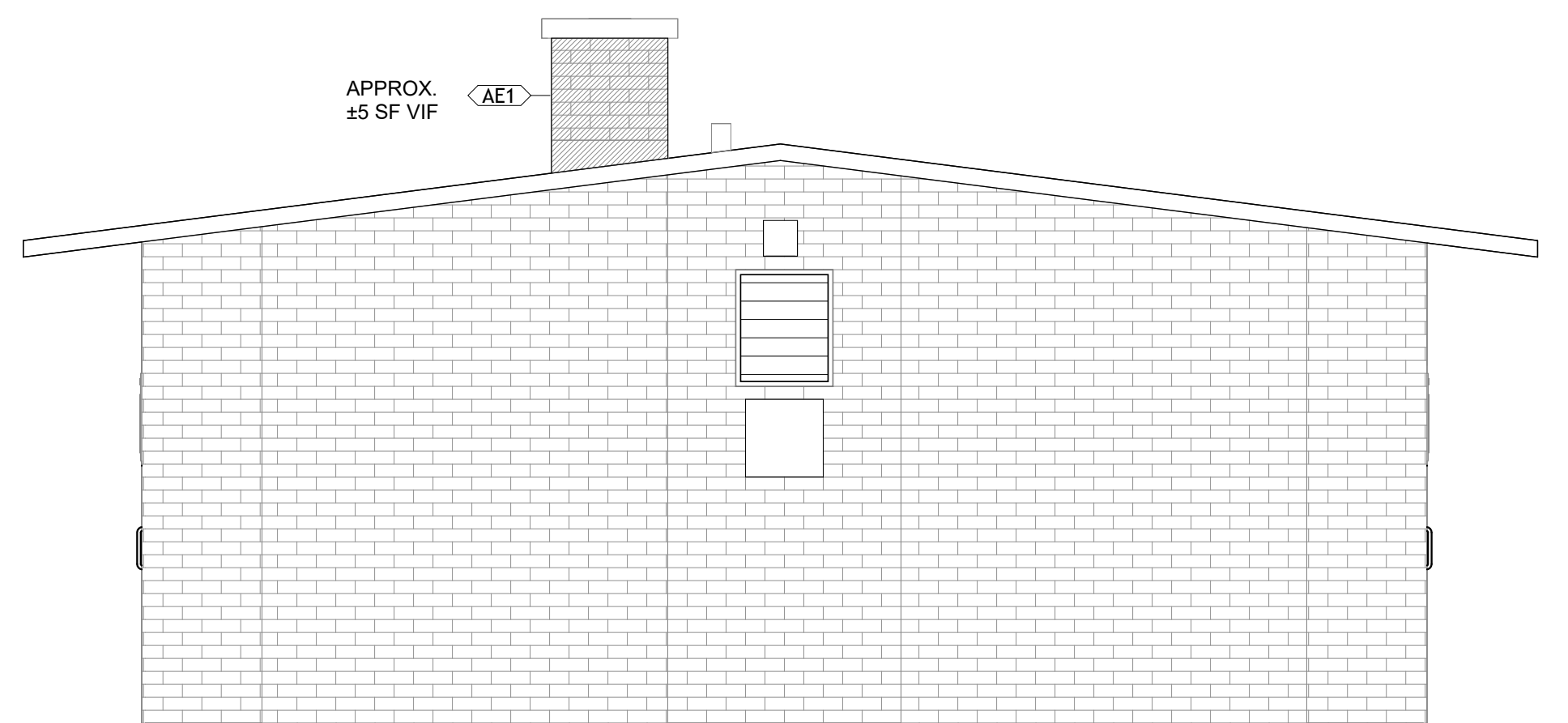
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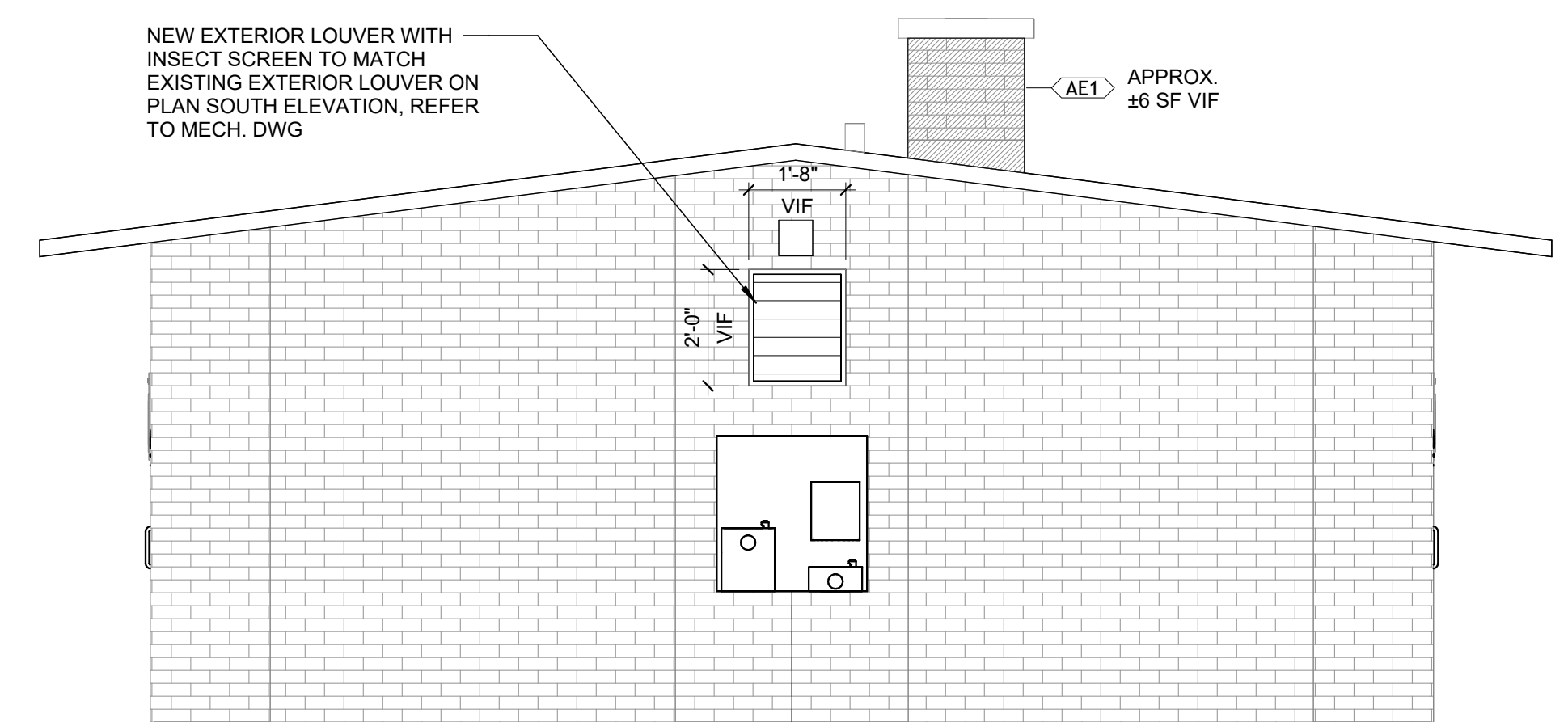
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE #10
ELEVATIONS

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

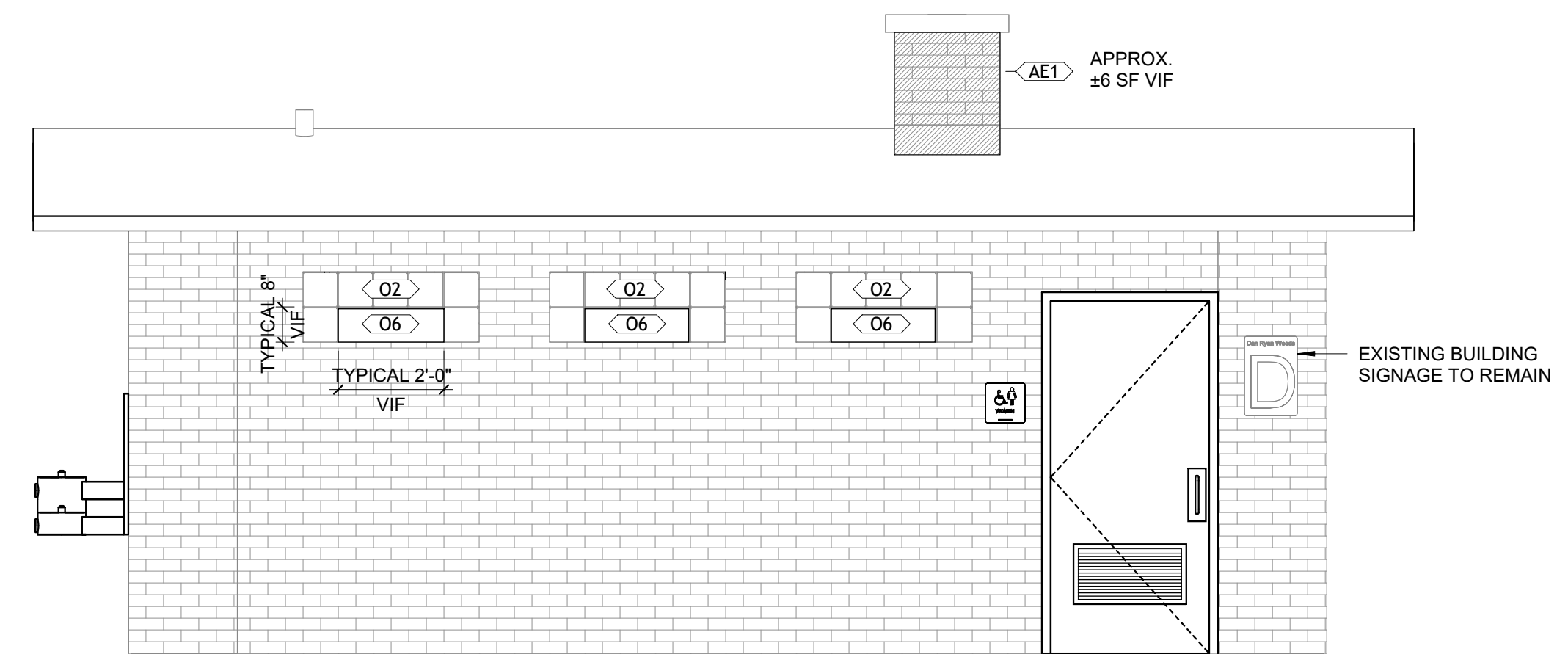
SHEET
G4.A-2



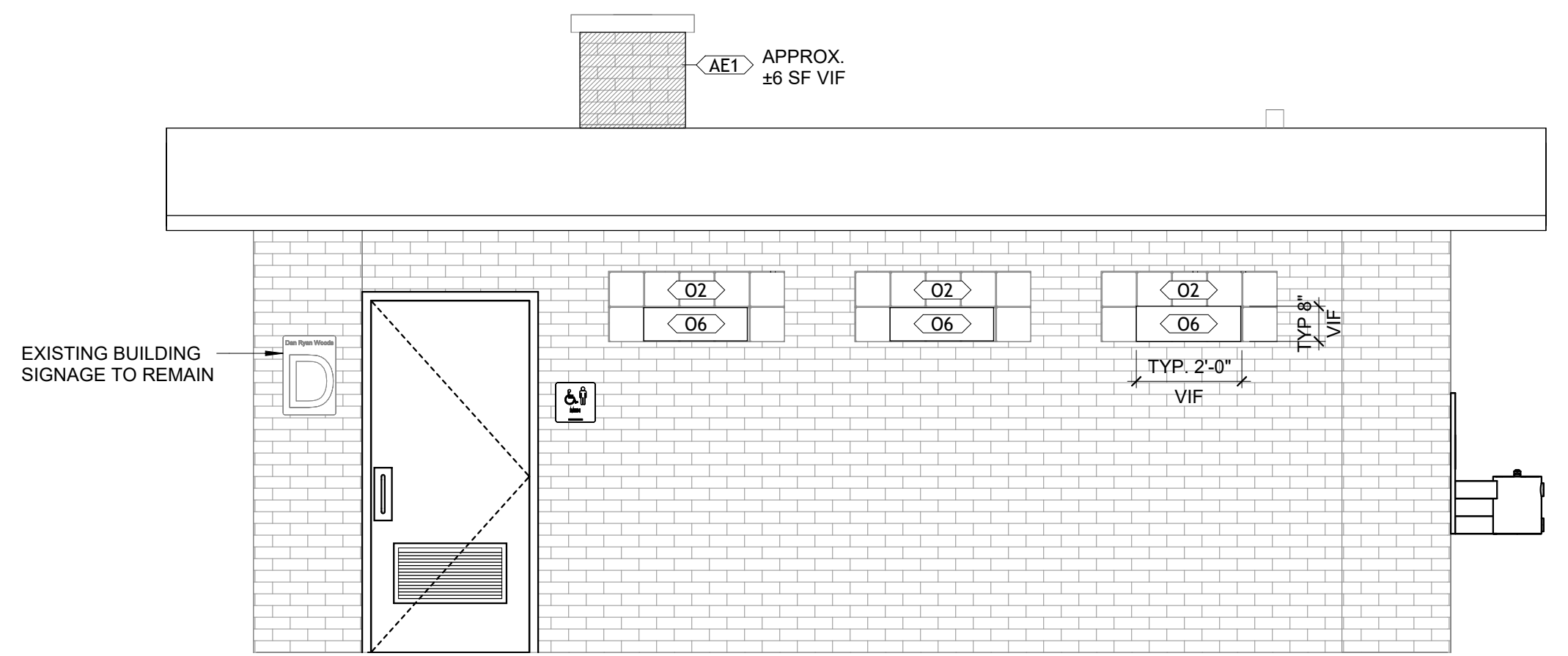
3 465 - SOUTH ELEVATION
3/8" = 1'-0"



2 465 - NORTH ELEVATION
3/8" = 1'-0"



4 465 - WEST ELEVATION
3/8" = 1'-0"



1 465 - EAST ELEVATION
3/8" = 1'-0"

KEYNOTE - EXTERIOR ARCHITECTURE **XXX** SYMBOL DESIGNATION

AE1 CAREFULLY REMOVE ALL CRACKED, SPLIT, SPALLED OR OTHERWISE DAMAGED BRICKS. TOOTH-IN BRICKS IN COLOR TO MATCH EXISTING ADJACENT BRICKS FOR SEAMLESS APPEARANCE. NEW MORTAR TO MATCH EXISTING MORTAR TYPE AND COLOR FOR SEAMLESS APPEARANCE. SEE EXTERIOR ELEVATION DRAWINGS FOR APPROX. COUNT AND LOCATION.

KEYNOTE - INTERIOR ARCHITECTURE **XXX** SYMBOL DESIGNATION

AI2 CAREFULLY TOOTH-IN SALVAGED SGT MATERIAL (OR NEW MATERIAL WITH MATCHING COLORS AND PROFILES WHERE NOT POSSIBLE) @ LOCATIONS OF DEMO'D PARTITION WALLS AND/OR AT LOCATIONS OF DAMAGED, CRACKED, BROKEN OR MISSING SGT UNITS. ALL EXPOSED SIDES TO BE GLAZED FINISH. GROUT DIMENSIONS, COLOR AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. ENSURE SALVAGED COVED BASE IS INSTALLED TO MATCH.







AI3 REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.

AI5 REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT. REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.

KEYNOTE - OPENINGS **XXX** SYMBOL DESIGNATION

O2 POWER WASH GLASS BLOCK WINDOWS. ENSURE EXISTING MORTAR IS NOT DAMAGED.

O6 DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT - INSIDE AND OUTSIDE TO LIKE NEW CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING PROVIDE AND INSTALL NEW BUG SCREENS. MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.

<u>ELEVATION GRAPHIC LEGEND</u>			
	WALL BASE. REFER TO G3.2 FOR FINISH SCHEDULE		NUMBER CATEGORY
	WAINSCOTING, REFER TO G3.2 FOR FINISH SCHEDULE		EQUIPMENT TAG, REFER TO G3.2
	AREA FOR REPAIR		EQUIPMENT TYPE MARK

GENERAL EXTERIOR NOTES:

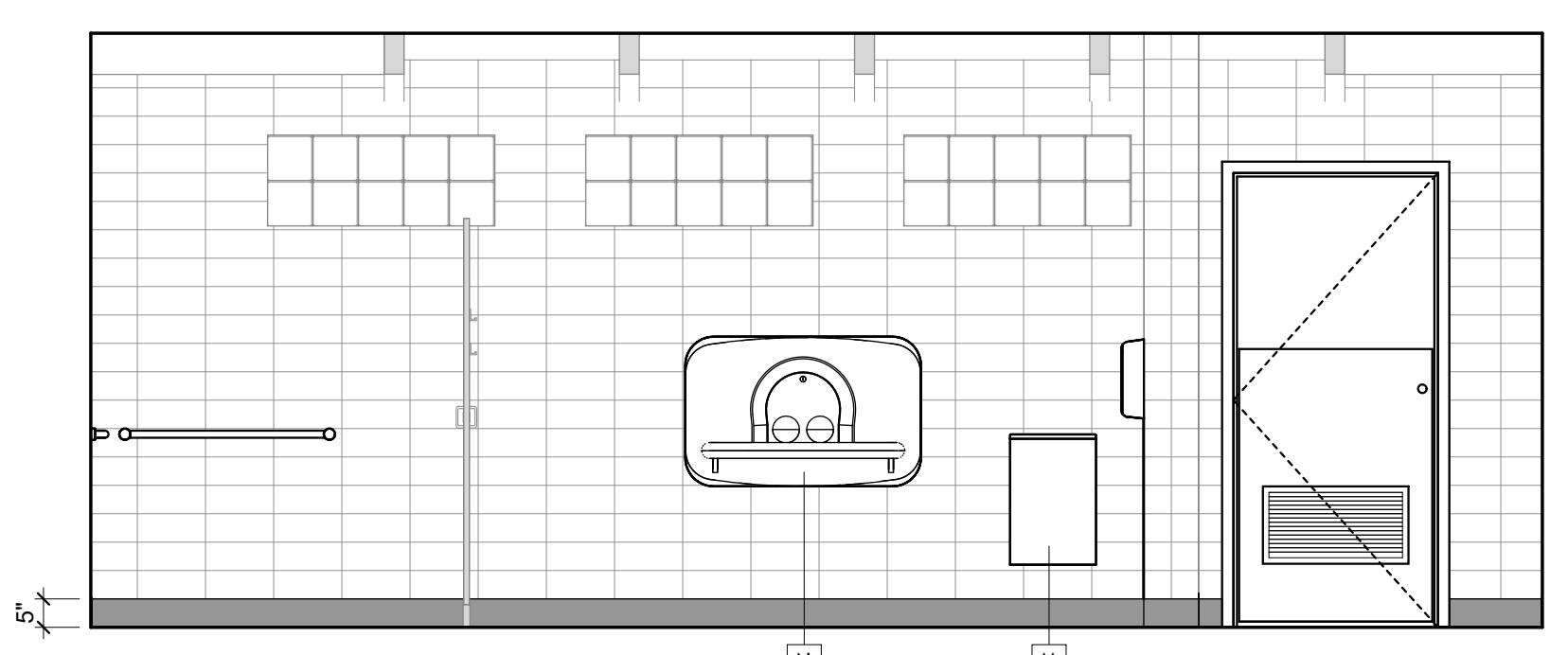
- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES. CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
- CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD. WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
- CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

GENERAL INTERIOR NOTES:

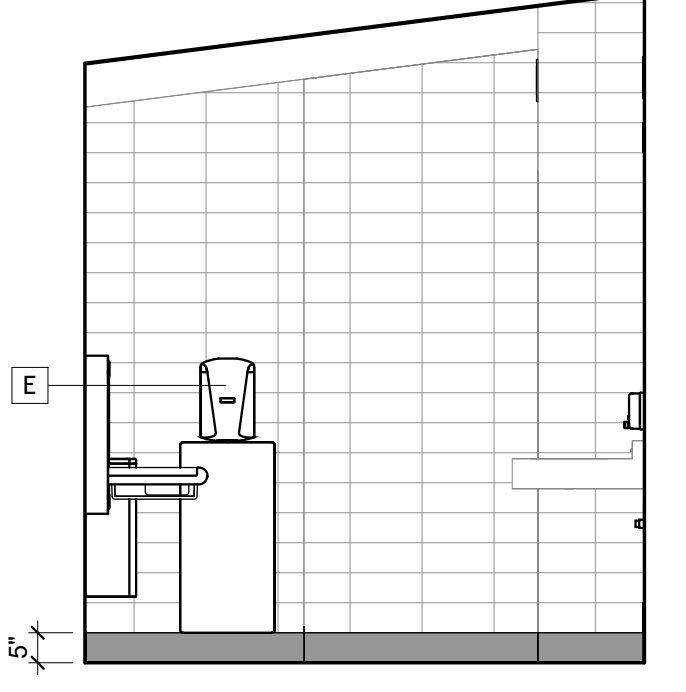
- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
- CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
- REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:

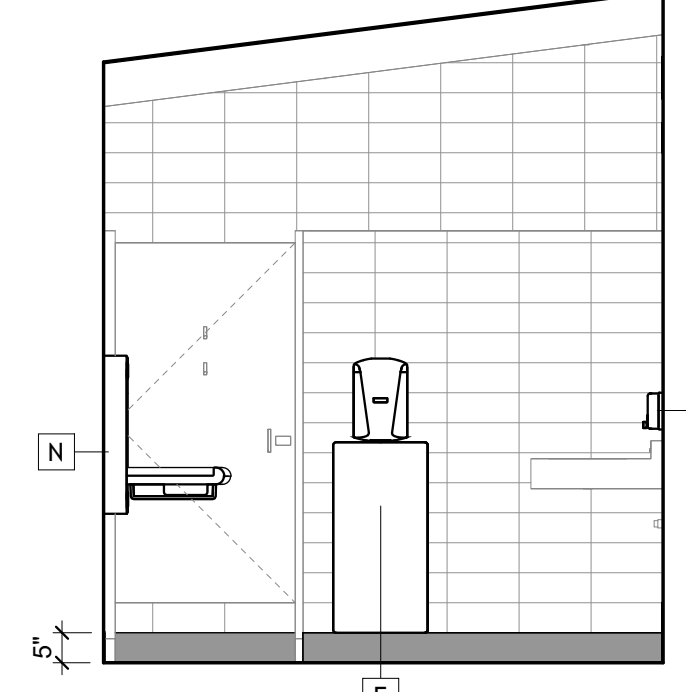
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.



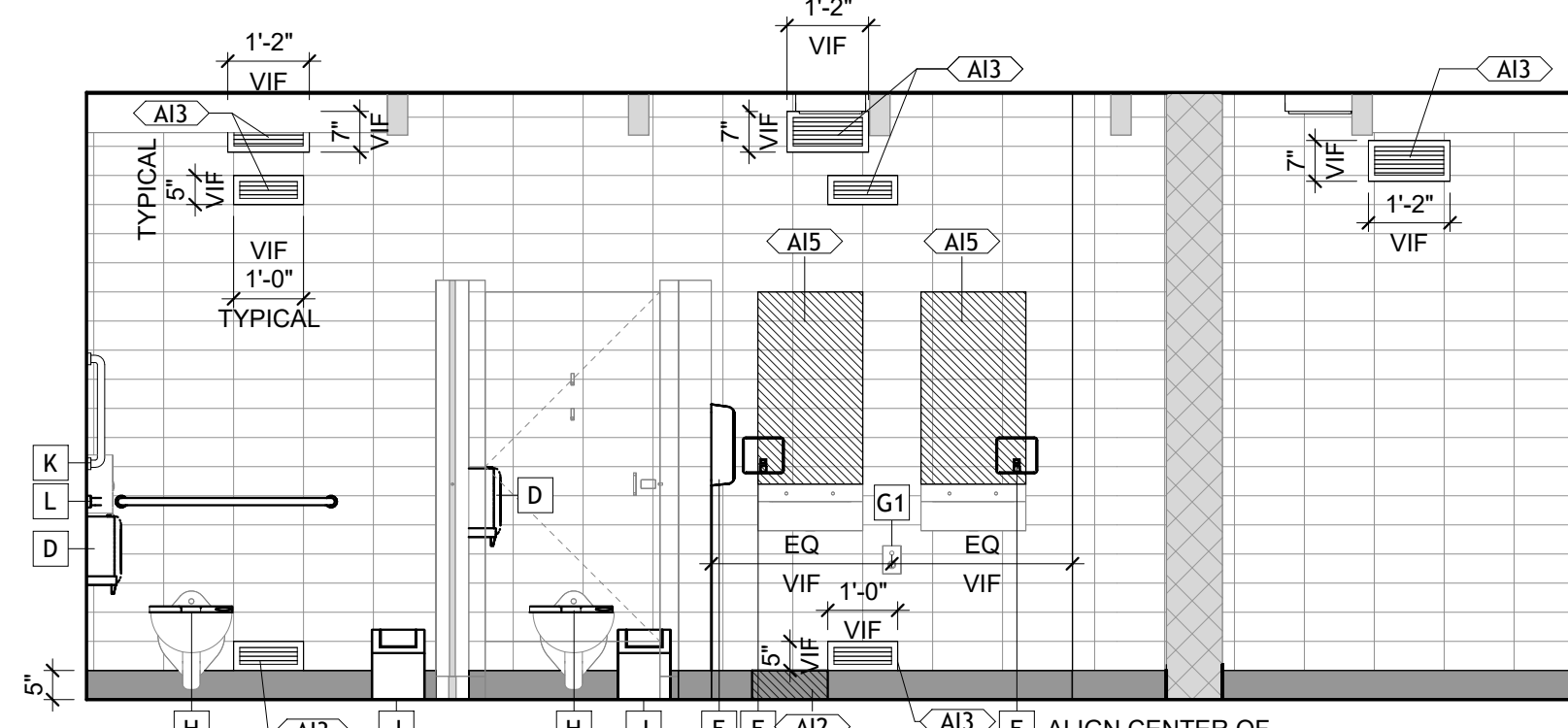
5 465 - MEN'S ELEVATION EAST
3/8" = 1'-0"



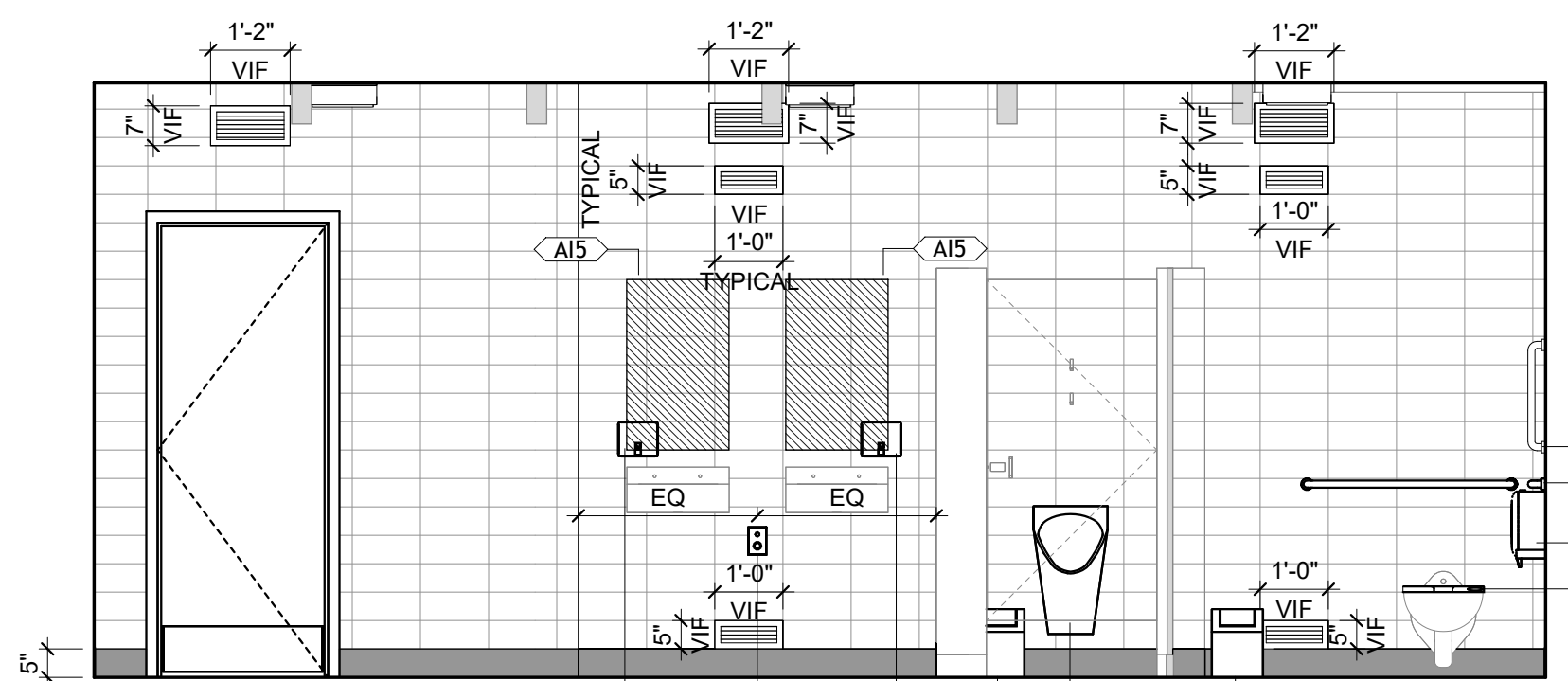
6 465 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



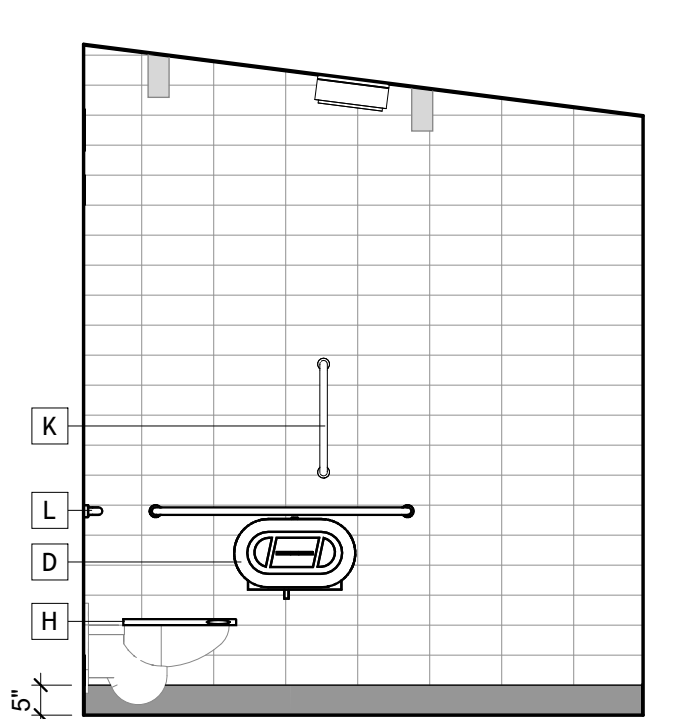
9 465 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



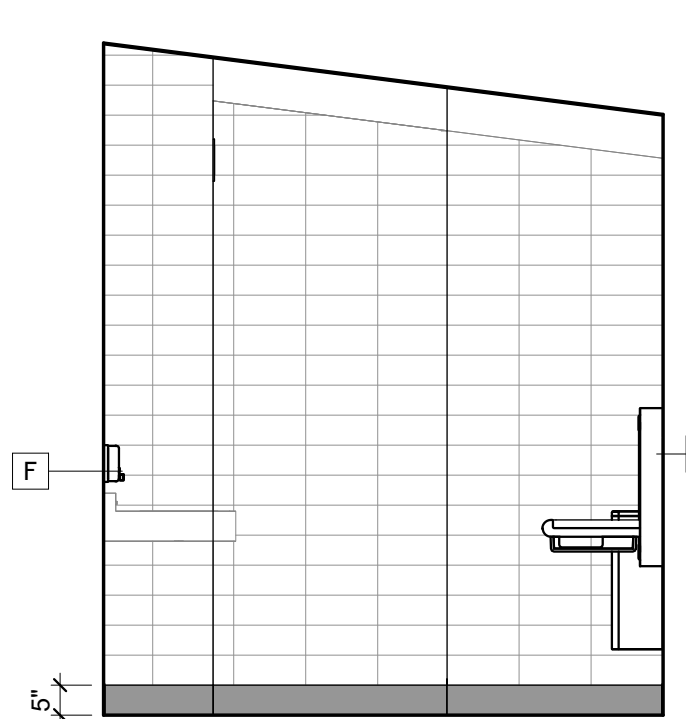
10 465 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



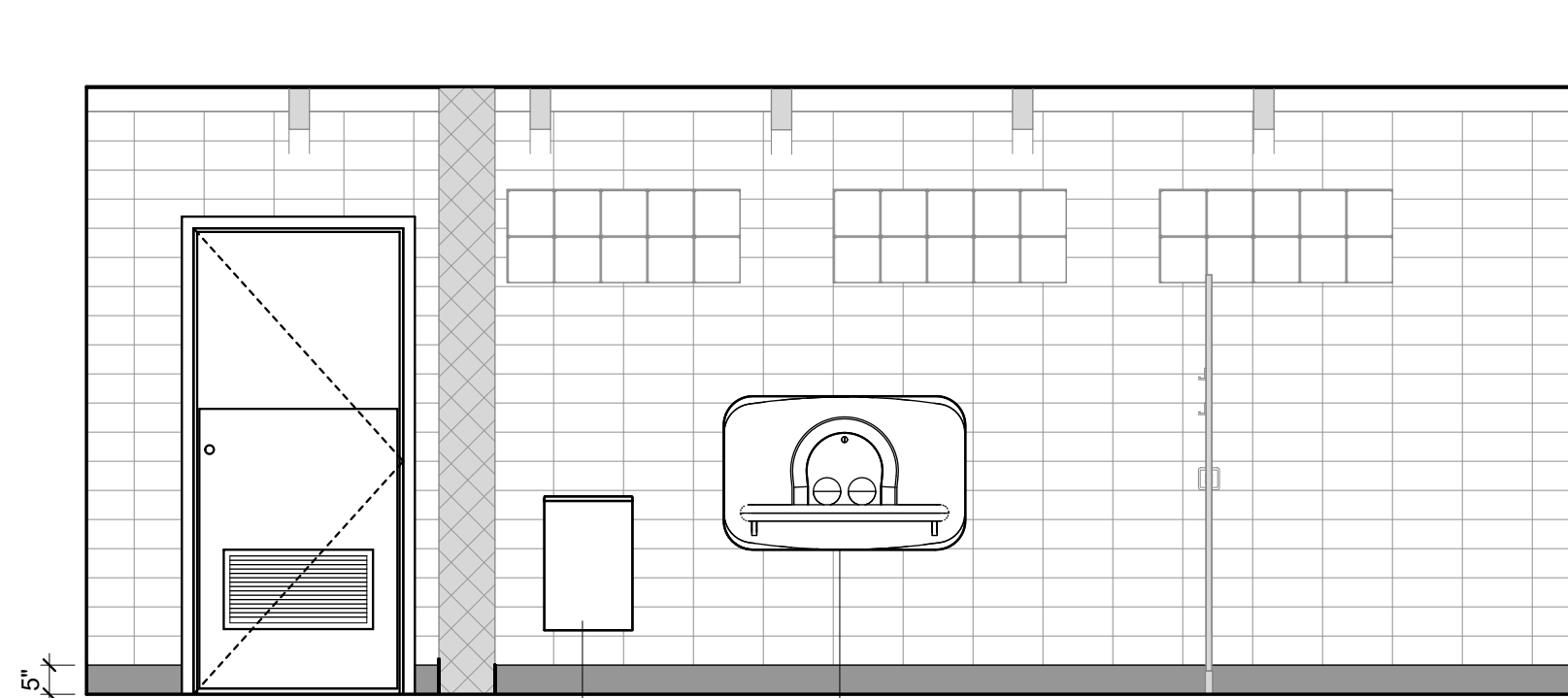
7 465 - MEN'S ELEVATION WEST
3/8" = 1'-0"



8 465 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



11 465 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



12 465 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"

ALIGN CENTER OF SOAP DISPENSER SPOUT TO THE CENTER OF THE INTEGRATED SOAP DISH OF SINK.

ALIGN CENTER OF SOAP DISPENSER SPOUT TO THE CENTER OF THE INTEGRATED SOAP DISH OF SINK.

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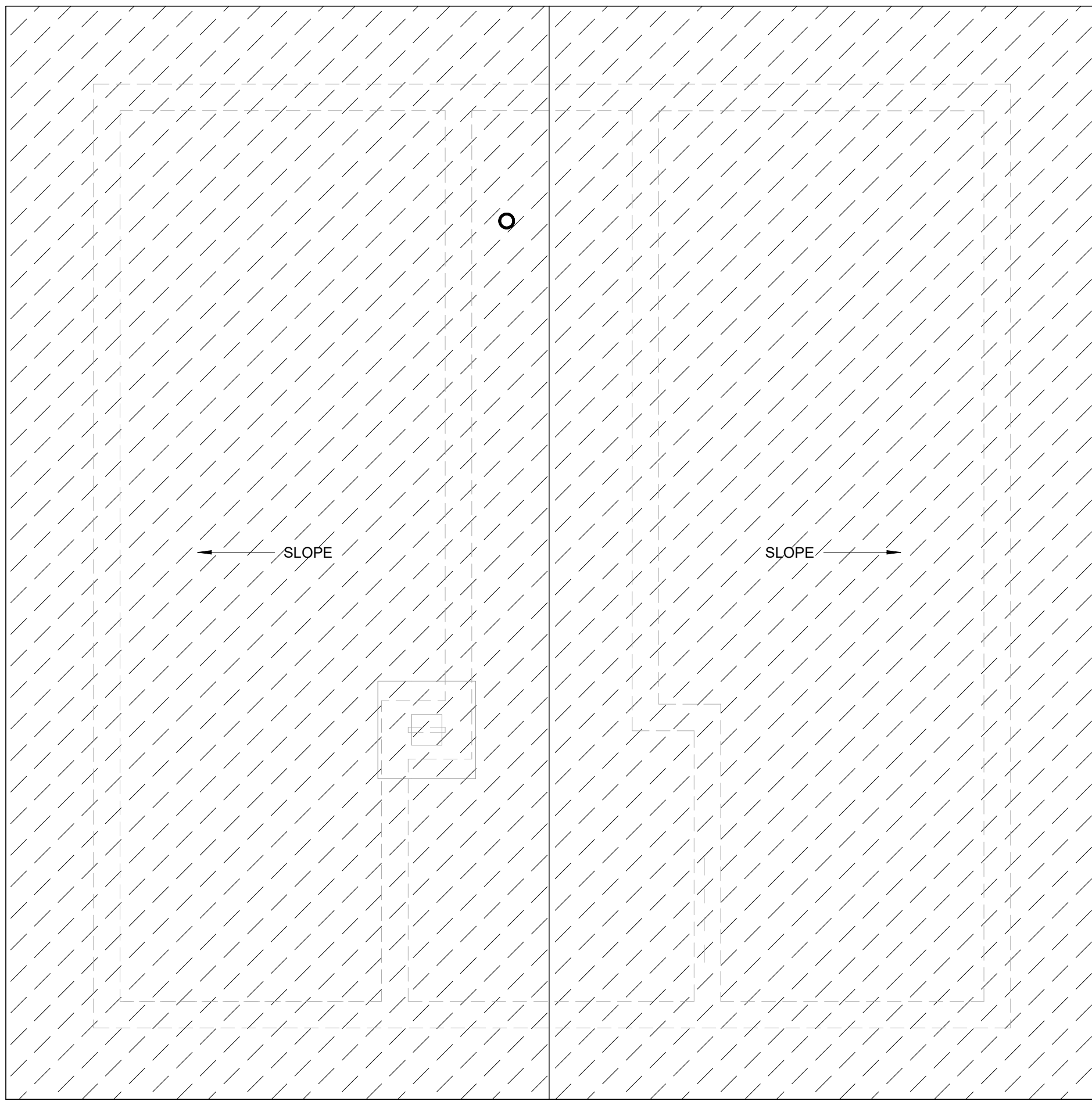
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE #10
ROOF PLANS

SHEET
G4.A-3

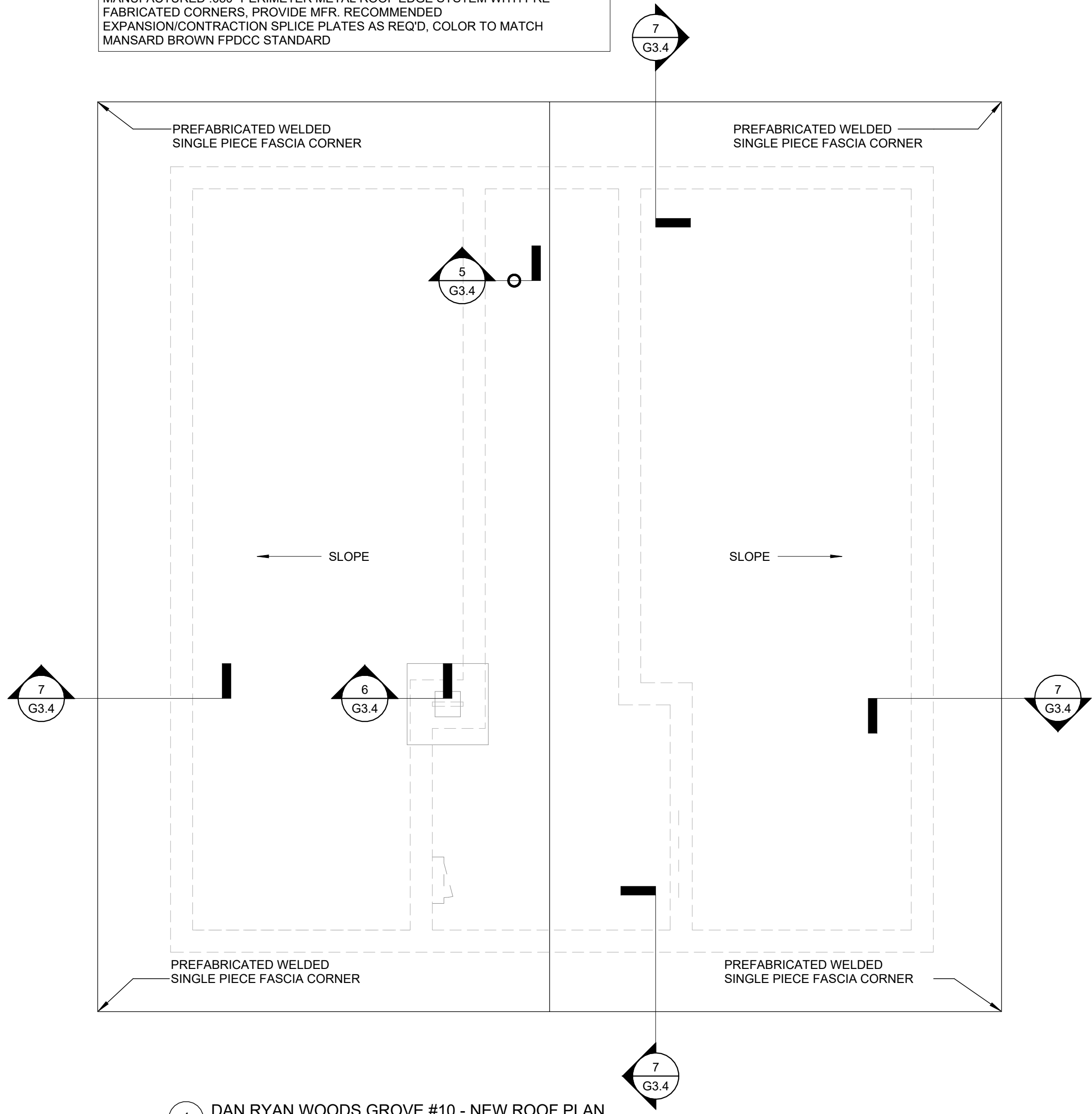
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING 'D'). REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 DAN RYAN WOODS GROVE #10 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED .030" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 DAN RYAN WOODS GROVE #10 - NEW ROOF PLAN
3/8" = 1'-0"

- GENERAL NOTES.**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'MTS
 - TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND	
	EXISTING CONDITIONS
	TO BE DEMOLISHED
	NEW CONSTRUCTION
	KEY NOTE TAG
	NUMBER CATEGORY

FINISH SYMBOL LEGEND	
CT1	FLOOR FINISH
PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH
TR-1	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.	

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE #10
MECHANICAL PLAN

SHEET

G4.M-1

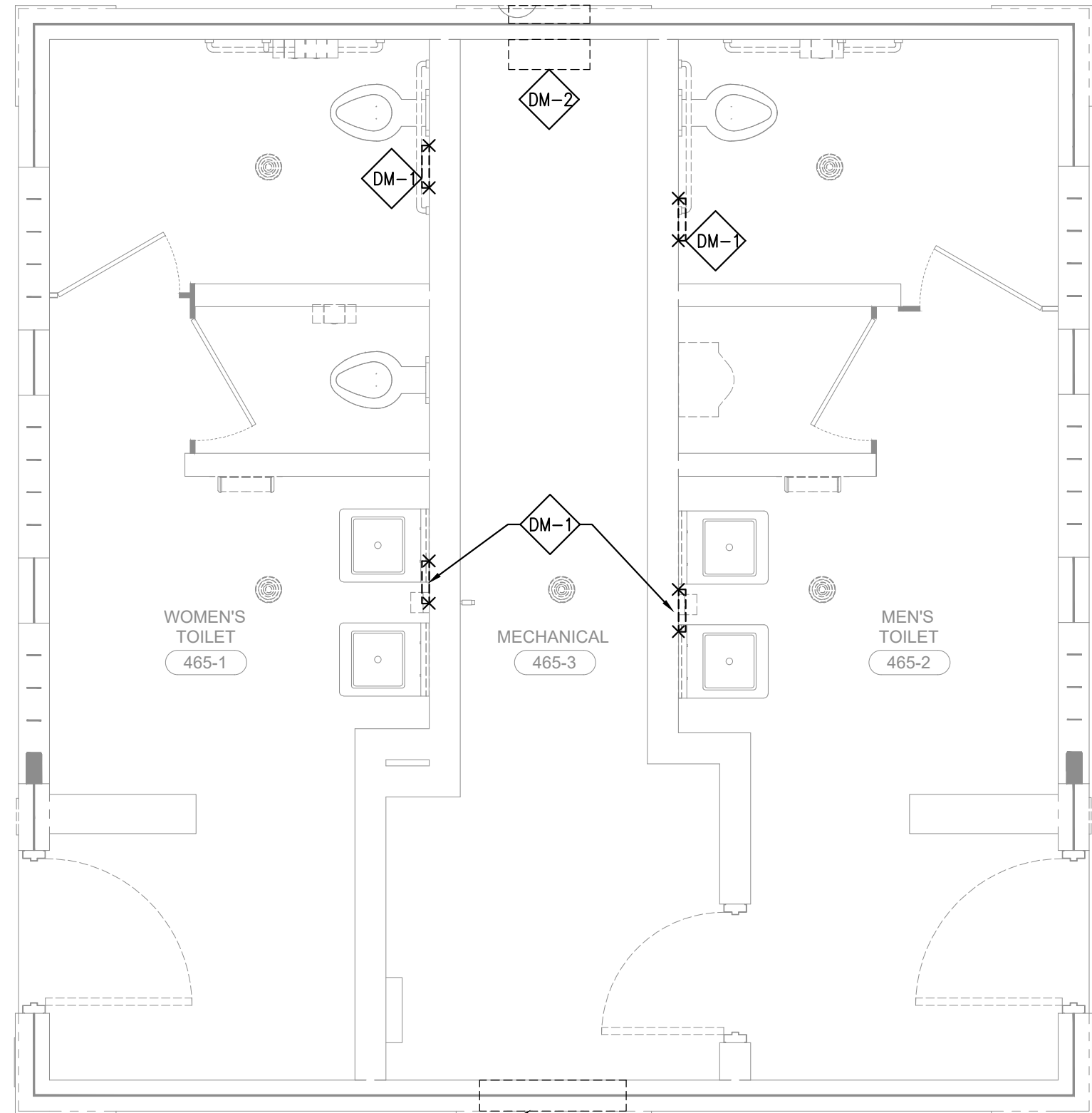
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT - REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT ABANDON ANY MECHANICAL COMPONENTS THAT WILL NOT BE USED.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.

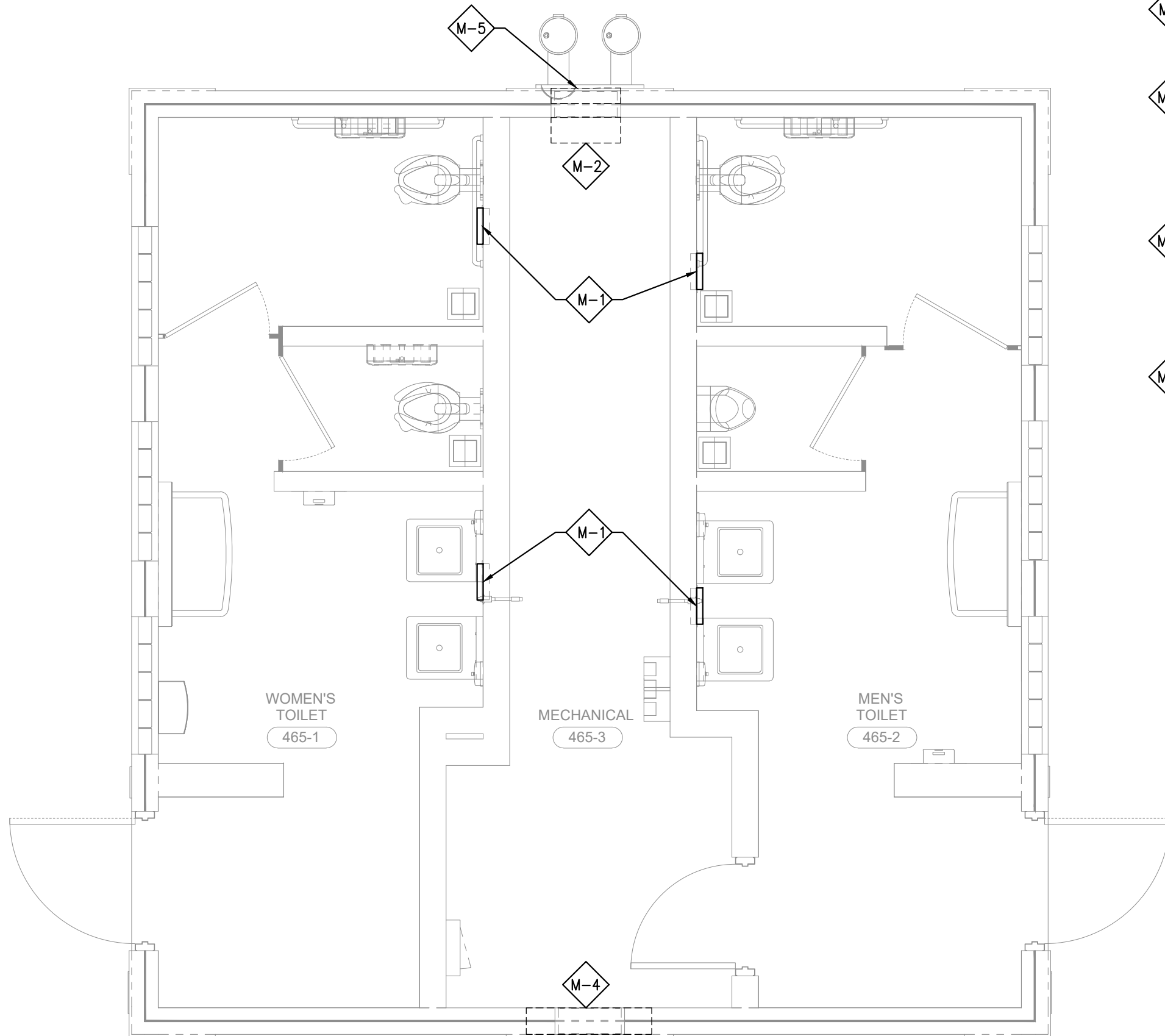


EXISTING LOUVER
TO REMAIN.

EXISTING AND DEMOLITION
MECHANICAL PLAN
1 SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.
- M-5 PROVIDE NEW LOUVER L-1. SIZE TO MATCH EXISTING OPENING. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATION OF THE LOUVER. COORDINATE LOUVER INSTALLATION AND CONNECTION TO EXISTING EXHAUST FAN WITH SITE CONDITIONS.



PROPOSED
MECHANICAL PLAN
2 SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:	
NO CHANGES TO ROOM PURPOSE AND FLOOR AREA FROM EXISTING.	

GRILLE	
TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS
NOTES: 1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION. 2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT. 3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE. 4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE. 5. PROVIDE WITH STAINLESS STEEL FASTENERS.	

LOUVER	
TAG NO.	L-1
SERVICE	EXHAUST
TYPE	DRAINABLE LOUVER
MATERIAL	ALUMINUM
SIZE (IN. X IN.)	SEE KEYNOTE M-5
FREE AREA (SF)	-
AIRFLOW (CFM)	-
VELOCITY (FPM)	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	RUSKIN
MODEL	ELF375DX
NOTES: 1. ARCHITECT TO APPROVE COLOR AND FINISH. 2. ARCHITECT TO APPROVE FRAME TYPE. 3. INSTALL ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. 4. PROVIDE AN EXTERNALLY WRAPPED SHEET METAL PLENUM. 5. FIELD VERIFY ALL SIZES AND LOCATIONS PRIOR TO ORDERING. 6. PROVIDE UNUSED PORTION OF THE LOUVER WITH INSULATED BLANK-OFF	

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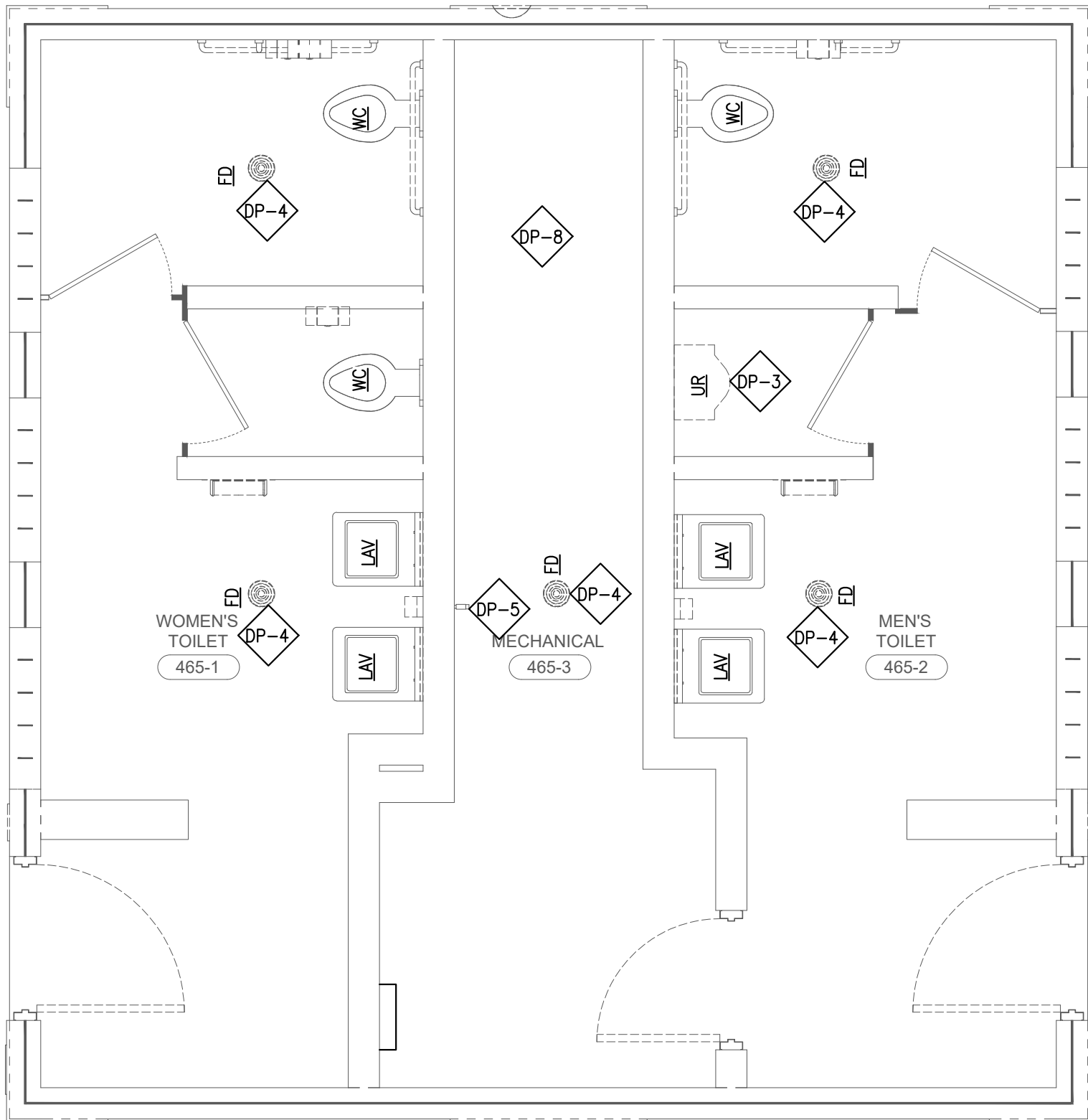
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PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE #10
PLUMBING PLAN

SHEET

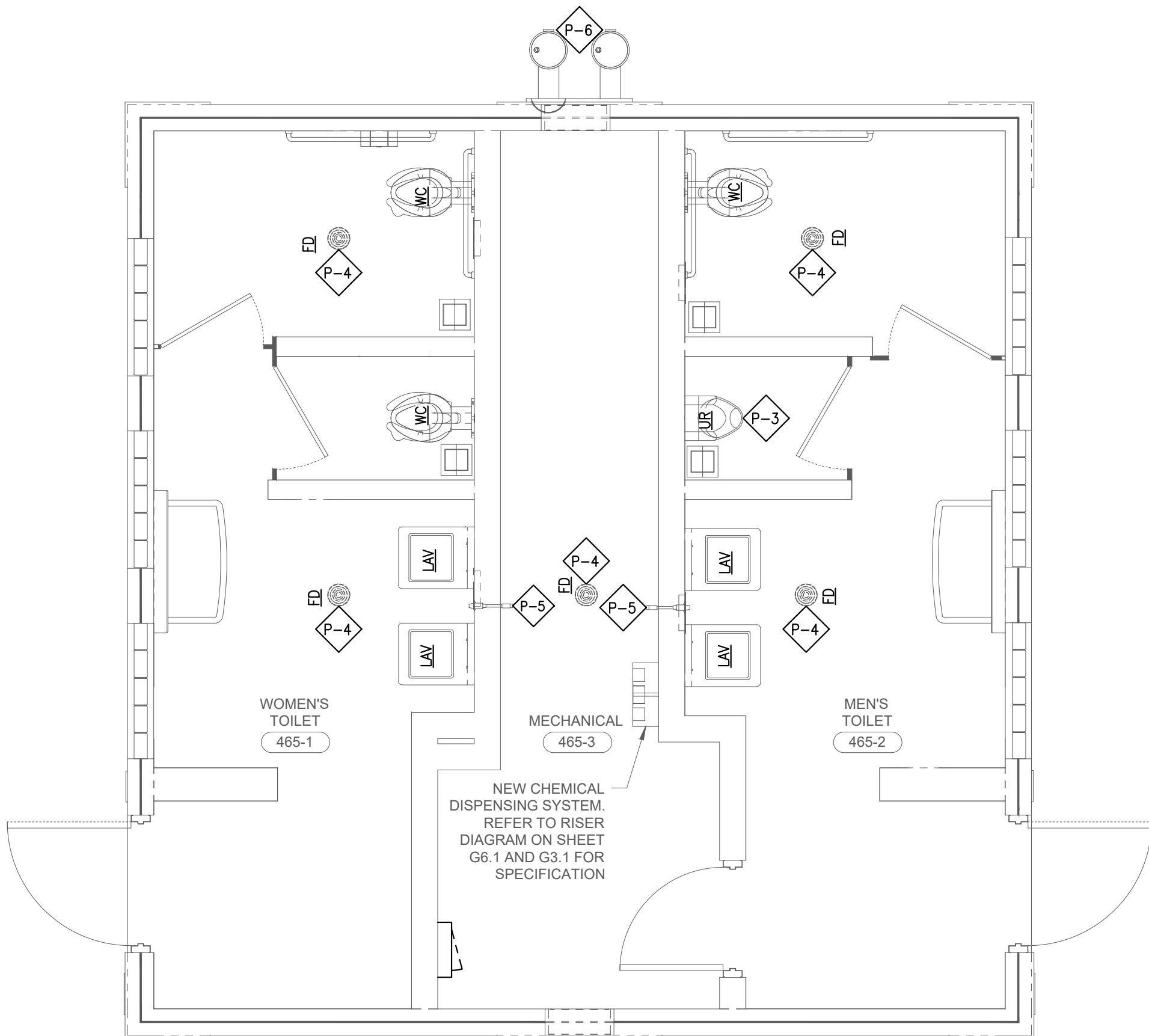
G4.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL.
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER.
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT.
- DP-8 REMOVE EXISTING RUSTED PIPE AND TRIM WITH ASSOCIATED SUPPLIES AND REPLACE WITH NEW



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	4	8
3/4" FLUSH VALVE URINAL	5	1	5
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			43.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES



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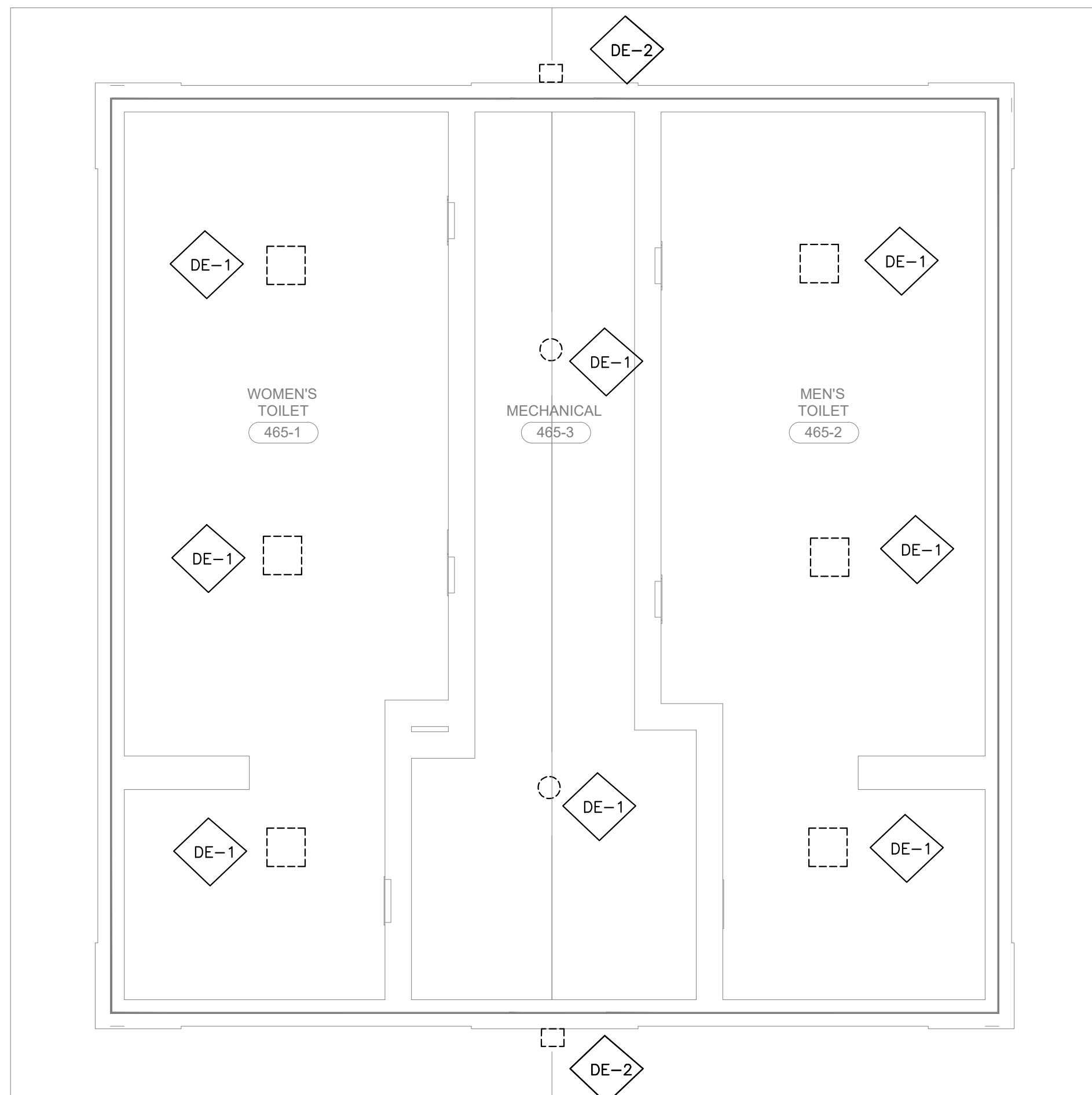
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www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 465
TITLE
DAN RYAN WOODS GROVE#10
LIGHTING PLAN

SHEET

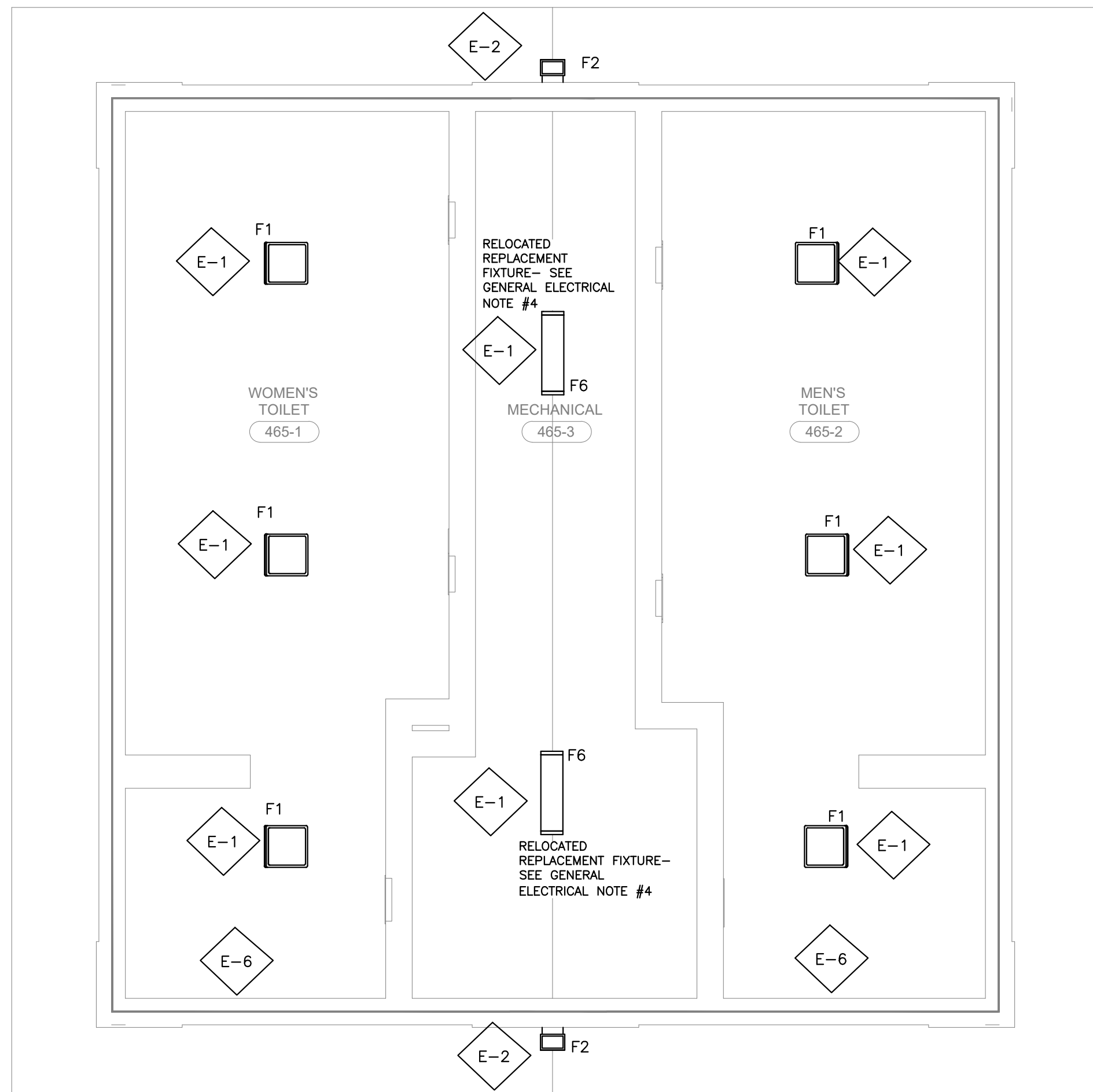
G4.E-1



DE-1 — REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.

DE-2 — REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

① DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



E-1 — PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.

E-2 — PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.

E-6 — LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

② PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE, TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

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CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
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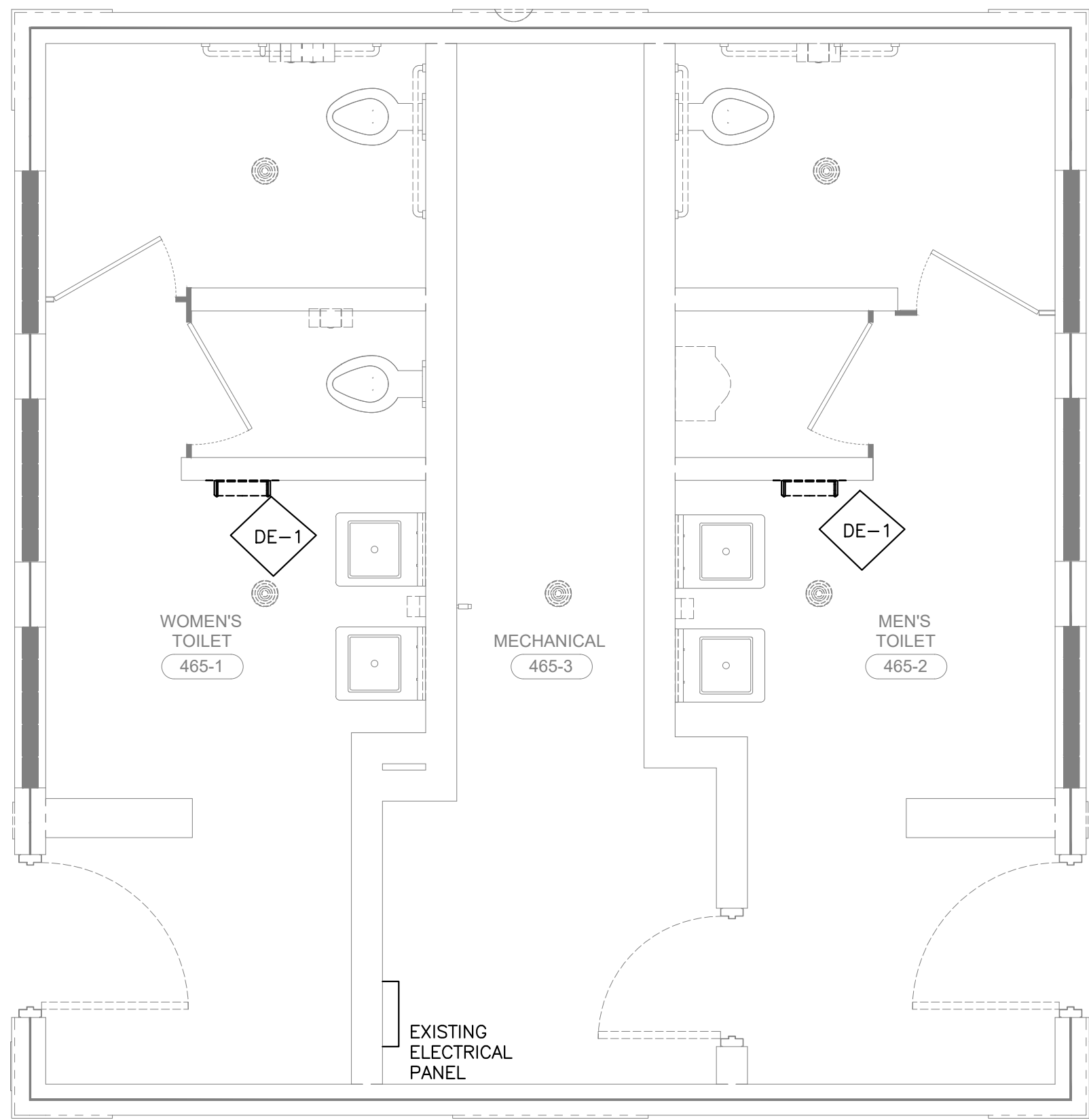
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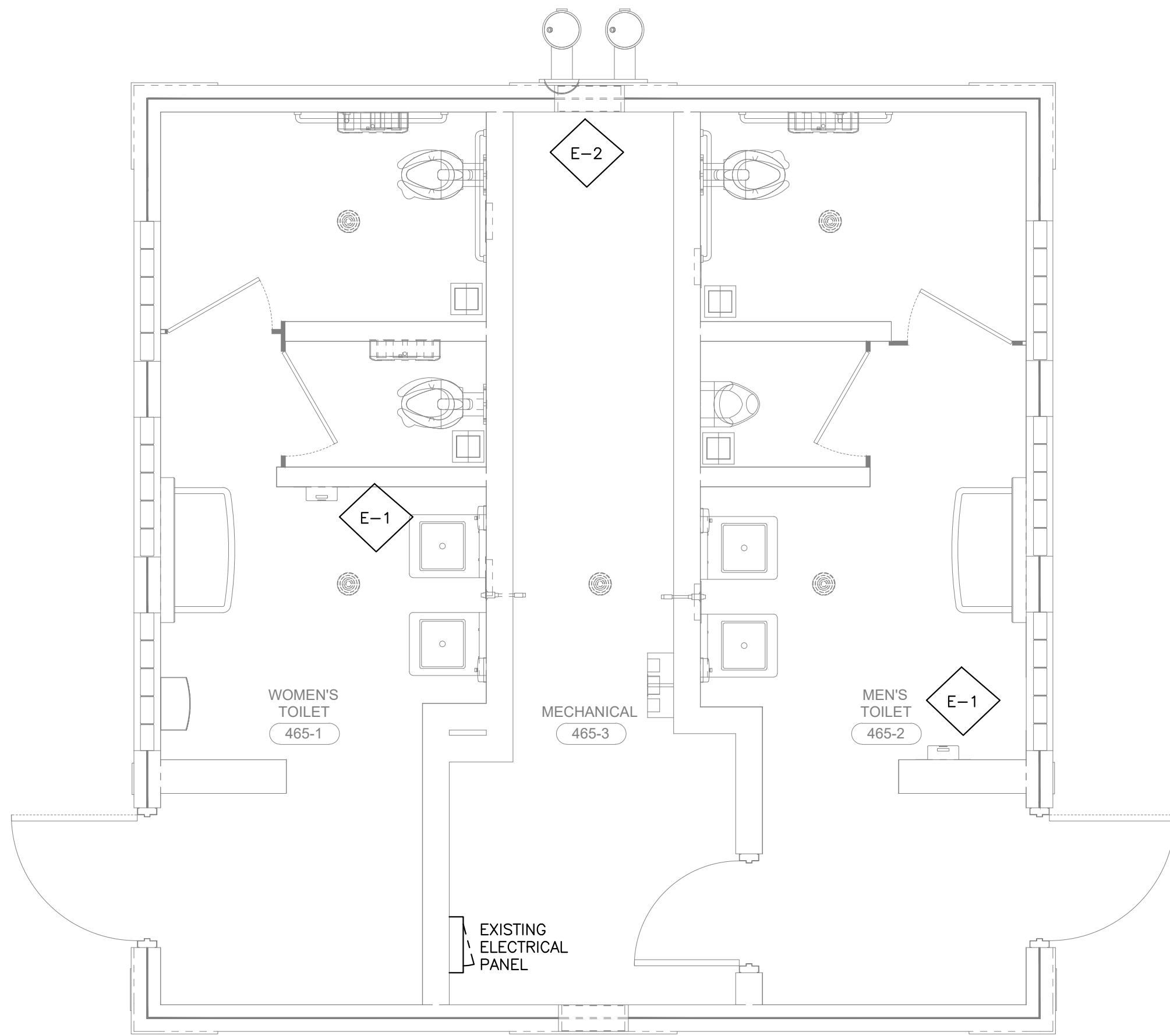
TITLE
DAN RYAN WOODS GROVE#10
ELECTRICAL PLAN

SHEET
G4.E-2



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. EXTEND WIRING FOR RECONNECTION OF HAND DRYER TO NEW LOCATION.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 — CONNECT NEW HAND DRYER TO NEW LOCATION WITH EXTENDED WIRING.

E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

SCOPE #1 - REPAIR DEFICIENCIES +
FLOORING & LIGHTING REPLACEMENT

239: DAN RYAN WOODS
GROVE #16

2288 West 83rd St
Chicago, IL 60620

UID: 239, Building: A



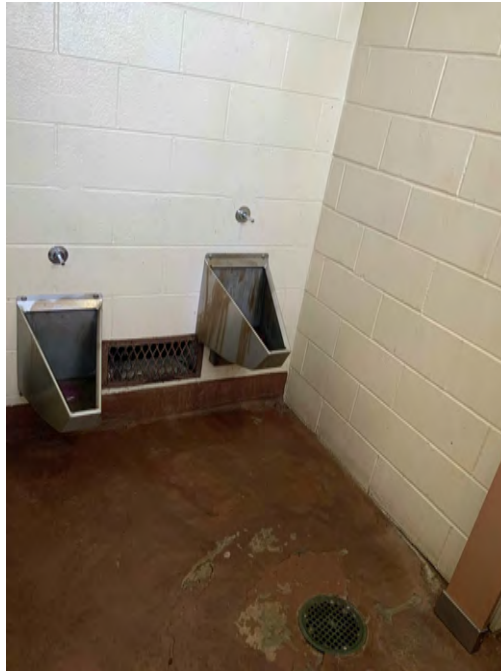
ENTRY VIEW



SIDE VIEW



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



MECHANICAL



PIPING

GENERAL SHEETS APPLICABLE TO THIS
AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - DAN RYAN WOODS GROVE #16 BUILDING A		
NO.	TITLE	IFB
GENERAL		
G5.G-1	DAN RYAN WOODS GROVE #16 BUILDING A	X
CIVIL		
G5.C-1	DAN RYAN WOODS GROVE #16 SITE REMOVALS PLAN	X
G5.C-2	DAN RYAN WOODS GROVE #16 SITE PAVEMENT RESTORATION PLAN	X
ARCHITECTURE		
G5.A-1	DAN RYAN WOODS GROVE #16 PLANS	X
G5.A-2	DAN RYAN WOODS GROVE #16 ELEVATIONS	X
G5.A-3	DAN RYAN WOODS GROVE #16 ROOF PLANS	X
MECHANICAL		
G5.M-1	DAN RYAN WOODS GROVE #16 MECHANICAL PLAN	X
PLUMBING		
G5.P-1	DAN RYAN WOODS GROVE #16 PLUMBING PLAN	X
ELECTRICAL		
G5.E-1	DAN RYAN WOODS GROVE #16 LIGHTING PLAN	X
G5.E-2	DAN RYAN WOODS GROVE #16 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 10		

GENERAL ARCHITECTURAL
NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES. WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER WORK. REPORT TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR
CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 239
TITLE
DAN RYAN WOODS GROVE #16
BUILDING A

SHEET
G5.G-1

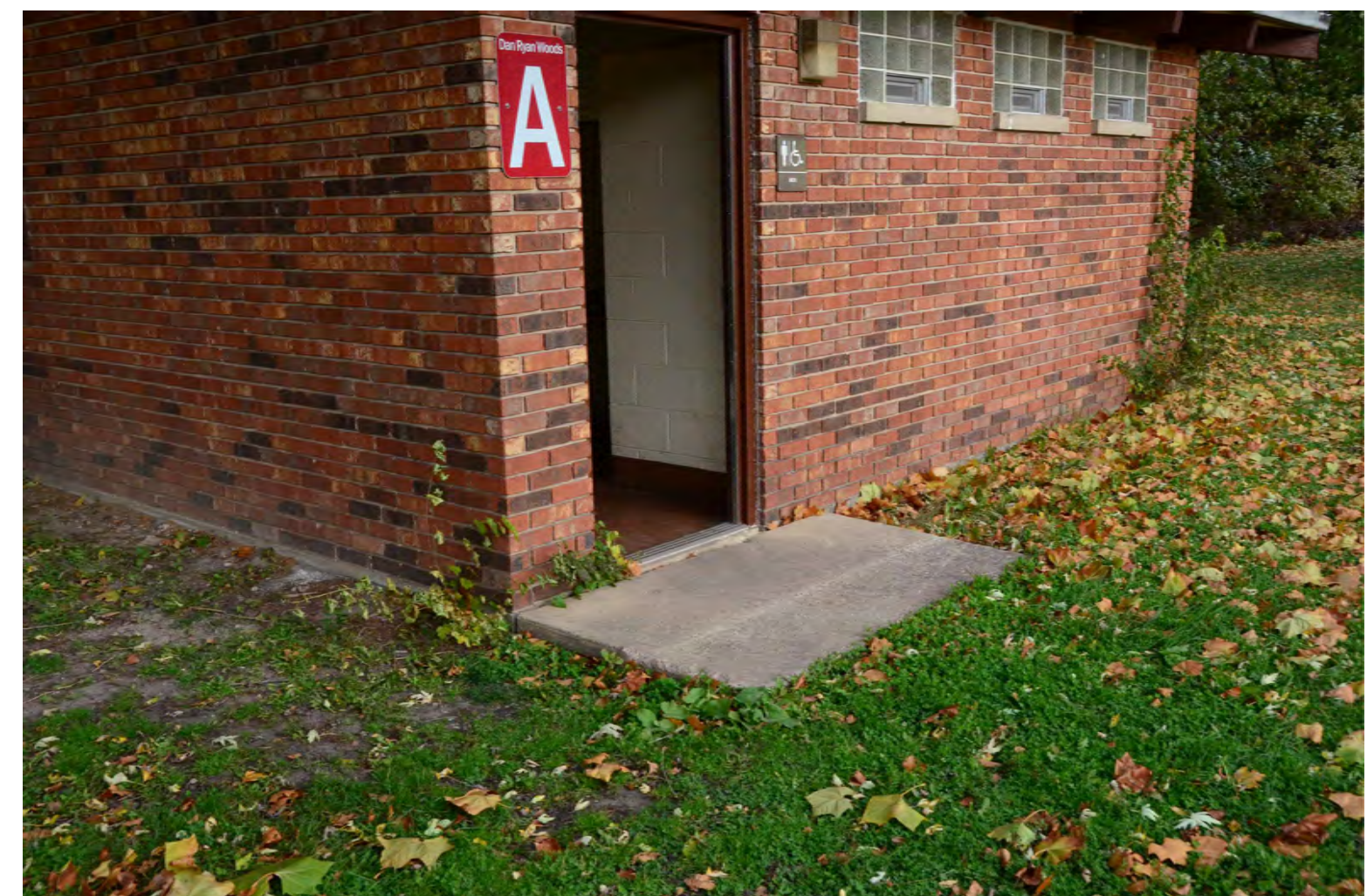
BASE SCOPE

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PLAN NOTES:

1. AERIAL IMAGERY SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY REMOVALS, PAVEMENT RECONSTRUCTION, AND RESTORATION EXTENTS.
2. REFERENCE TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION AND SCOPE.
3. NEW WALKWAYS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NO GREATER THAN 2.0% LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.
4. CONSTRUCT PAVEMENT SURFACES FLUSH WITH ADJACENT EXISTING WALKWAY, WHERE APPLICABLE.
5. AT DOORWAYS, CONSTRUCT LANDINGS AND PAVEMENT SURFACES FLUSH WITH THRESHOLD. ENSURE PAVEMENT SURFACE IS SET NO MORE THAN $\frac{1}{8}$ " VERTICAL DISTANCE BELOW ADJACENT THRESHOLD.
6. ENSURE SURFACE DRAINAGE IS PITCHED POSITIVELY AWAY FROM BUILDINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
7. FIELD VERIFY LOCATIONS OF SUBSURFACE UTILITIES. NOTIFY ENGINEER OF FINDINGS.

PERSPECTIVE VIEW



B PERSPECTIVE VIEW
SCALE: NTS



PERSPECTIVE VIEW
SCALE: NTS



D PERSPECTIVE VIEW
SCALE: NTS



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE


Various Addresses in Cook County

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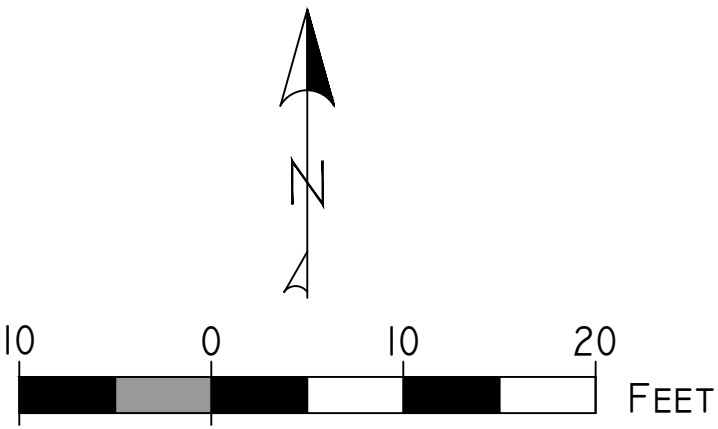
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PROJ. NO. 15050	FPD UID: 239
TITLE	
DAN RYAN WOODS GROVE #1 SITE REMOVALS PLAN	

SHEET
G5.C-1



LEGEND

- EXISTING BUILDING
- PROPOSED CONCRETE PAVEMENT



PAVEMENT RESTORATION PLAN
SCALE: 1" = 10'

- PLAN NOTES:
1. AERIAL IMAGERY SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY REMOVALS, PAVEMENT RECONSTRUCTION, AND RESTORATION EXTENTS.
 2. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION AND SCOPE.
 3. NEW WALKWAYS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NO. GREATER THAN 2.0% LONGITUDINAL SLOPES SHALL NOT EXCEED 5.0%.
 4. CONSTRUCT PAVEMENT SURFACES FLUSH WITH ADJACENT EXISTING WALKWAY, WHERE APPLICABLE.
 5. AT DOORWAYS, CONSTRUCT LANDINGS AND PAVEMENT SURFACES FLUSH WITH THRESHOLD. ENSURE PAVEMENT SURFACE IS SET NO MORE THAN 1/4" VERTICAL DISTANCE BELOW ADJACENT THRESHOLD.
 6. ENSURE SURFACE DRAINAGE IS PITCHED POSITIVELY AWAY FROM BUILDINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
 7. FIELD VERIFY LOCATIONS OF SUBSURFACE UTILITIES. NOTIFY ENGINEER OF FINDINGS.



KEY MAP
N.T.S

NOT FOR
CONSTRUCTION



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REHABILITATION DISTRICTWIDE

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DAN RYAN WOODS GROVE #16
PAVEMENT RESTORATION PLAN

SHEET
G5.C-2

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FPDCC RESTROOM REHABILITATION DISTRICTWIDE

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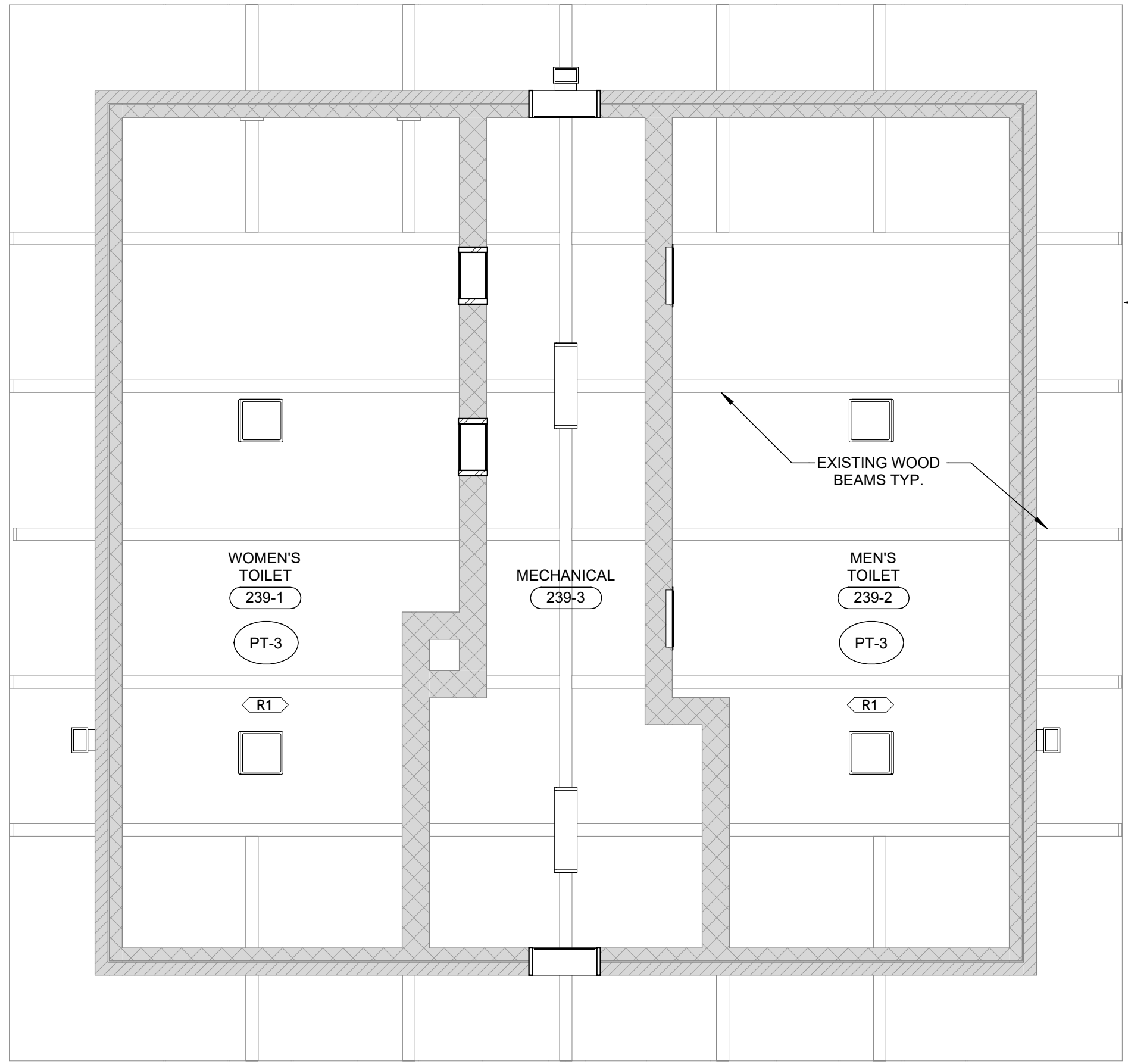
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PROJ. NO. 15050 FPD UID: 239
TITLE
DAN RYAN WOODS GROVE #16
PLANS

SHEET
G5.A-1



3 DAN RYAN WOODS GROVE #16 - EXISTING FLOOR PLAN
3/8" = 1'-0"



4 DAN RYAN WOODS GROVE #16 - RCP
3/8" = 1'-0"

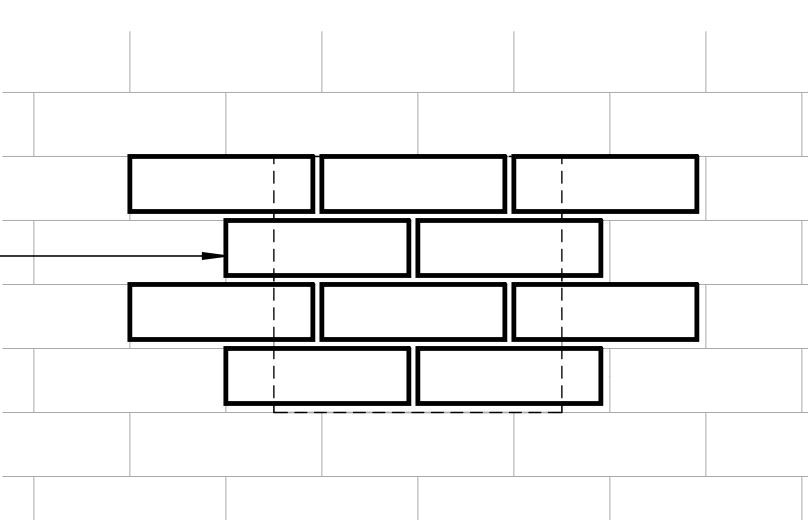


KEYNOTE - RCP
R1 INTERIOR INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT.

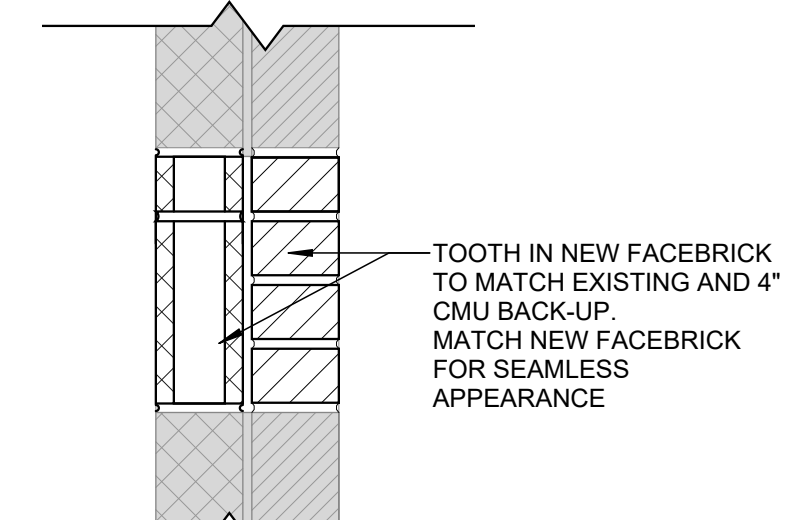
- RCP SYMBOL LEGEND
- WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
 - SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
 - LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
 - WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
 - EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE

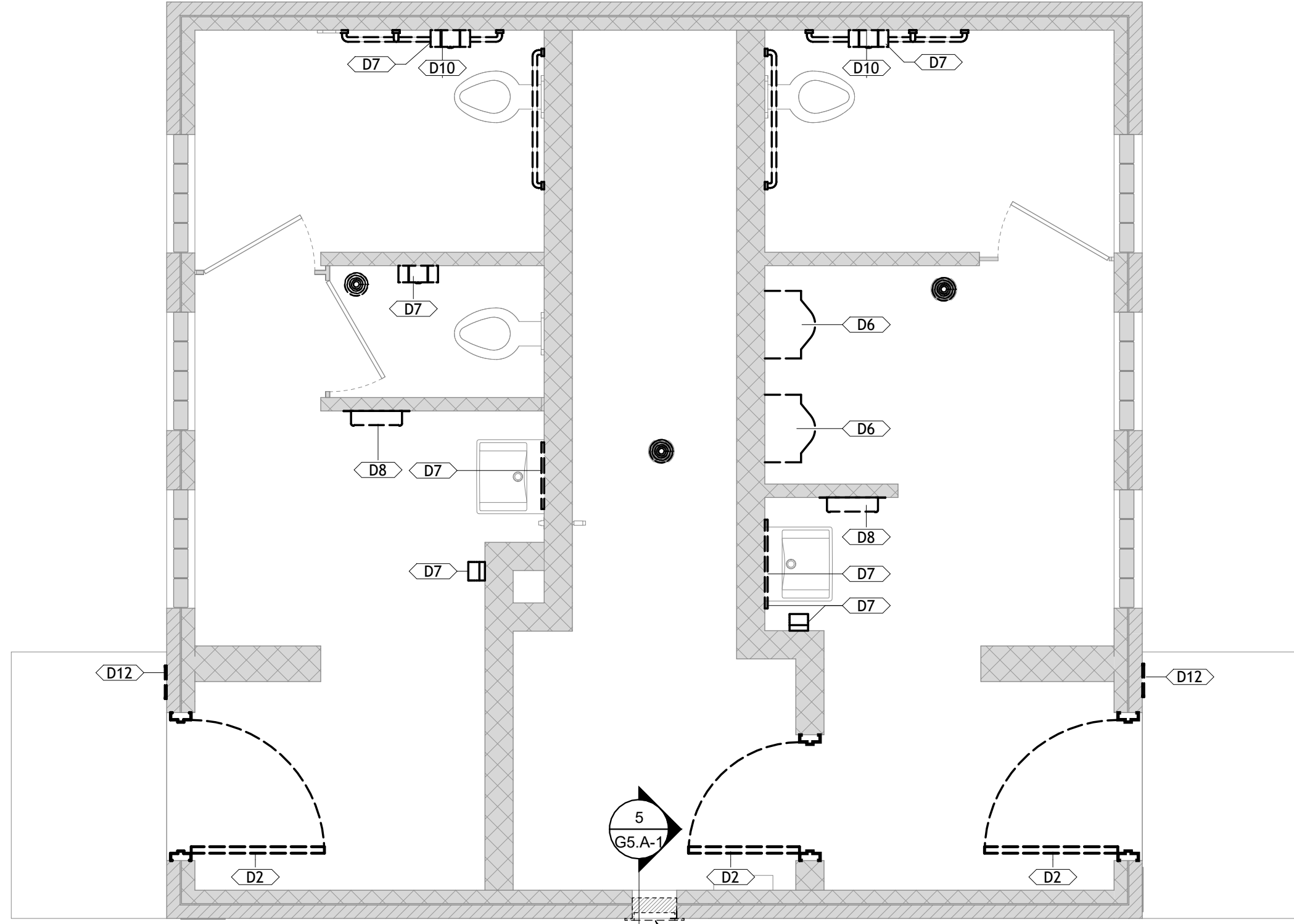
- ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS / CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.
- PATCH AND PAINT ANY DAMAGE TO THE CEILING AS A RESULT OF EXISTING LIGHTING FIXTURE REMOVAL. SEE FINISH FLOOR PLANS FOR PAINT COLOR.



6 WALL FILL IN ELEVATION DETAIL
1 1/2" = 1'-0"



5 WALL FILL IN SECTION DETAIL
1 1/2" = 1'-0"



2 DAN RYAN WOODS GROVE #16 - DEMO FLOOR PLAN
3/8" = 1'-0"



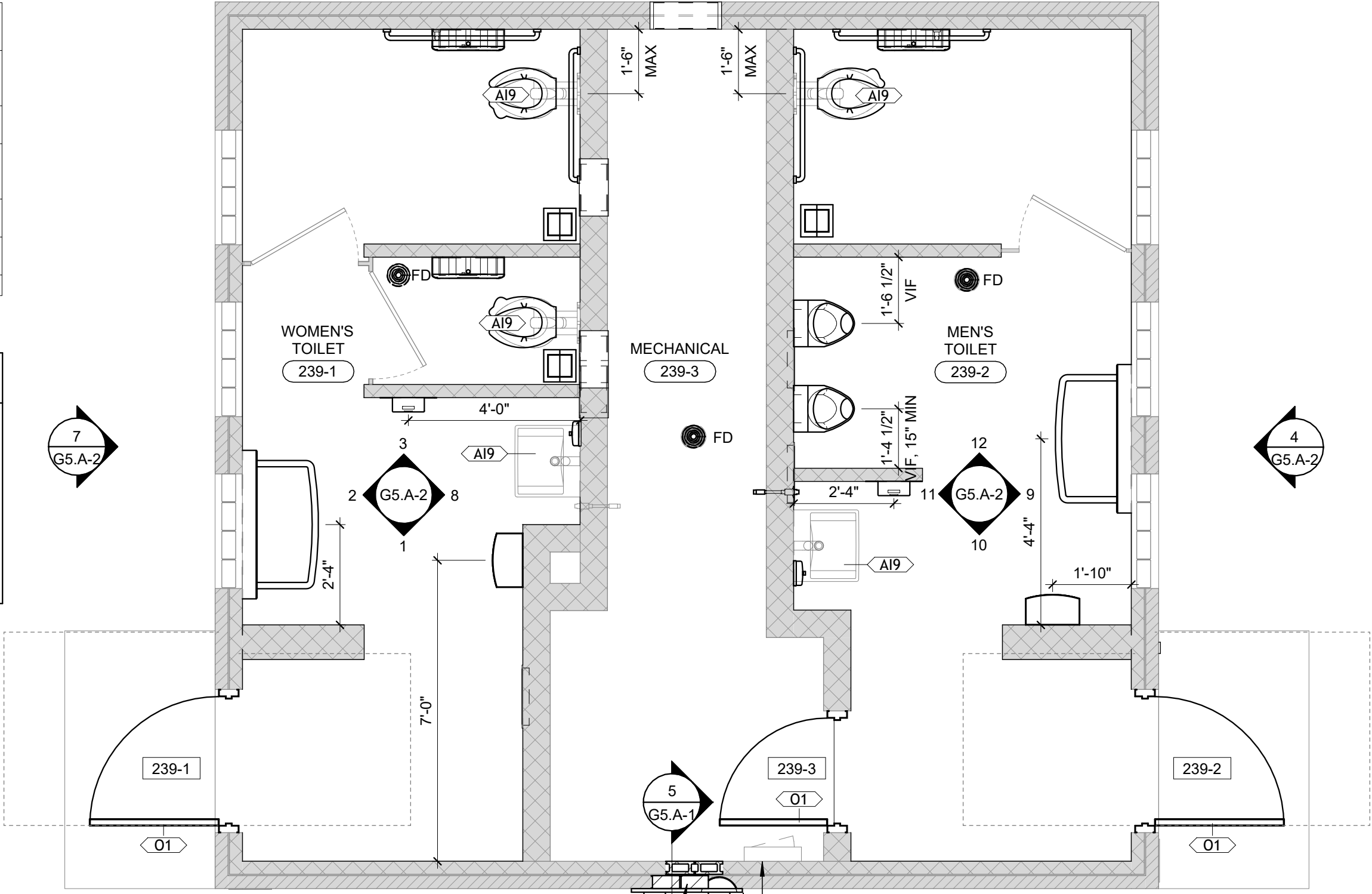
KEYNOTE - DEMOLITION		SYMBOL DESIGNATION
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS. PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.	
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.	
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.	
D8	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS. PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.	
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.	
D12	REMOVE AND DISPOSE OF EXISTING SIGNAGE IN PREP FOR REPLACEMENT	

GENERAL DEMO NOTE

ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.

THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:

MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153



1 DAN RYAN WOODS GROVE #16 - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS
O1 PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING. REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION, CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.

KEYNOTE - INTERIOR ARCHITECTURE
A19 DEEP CLEAN EXISTING STAINLESS STEEL PLUMBING FIXTURES. REMOVE STAINING AND DEBRIS FOR LIKE-NEW CONDITION. TOILETS TO BE RETROFITTED WITH TOILET SEAT, REFER TO DETAIL 7/G3.2

- GENERAL NOTES
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQMTS
 - TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

- GRAPHIC LEGEND
- EXISTING CONDITIONS
 - TO BE DEMOLISHED
 - NEW CONSTRUCTION
 - KEY NOTE TAG
 - NUMBER CATEGORY

- FINISH SYMBOL LEGEND
- FLOOR FINISH
 - WALL FINISH + CEILING FINISH
 - WALL BASE AND WAINSCOT FINISH
 - SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - DAN RYAN WOODS GROVE #16											
DOOR NO.	MATERIAL	TYPE	DOOR			HDW SET	FRAME				REMARKS (SEE G3.5)
			WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB	
239-1	HM	A1	3'-0"	6'-8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8
239-2	HM	A1	3'-0"	6'-8"	1 3/4"	1	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N4, N5, N6, N8
239-3	HM	B1	2'-6"	6'-8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7

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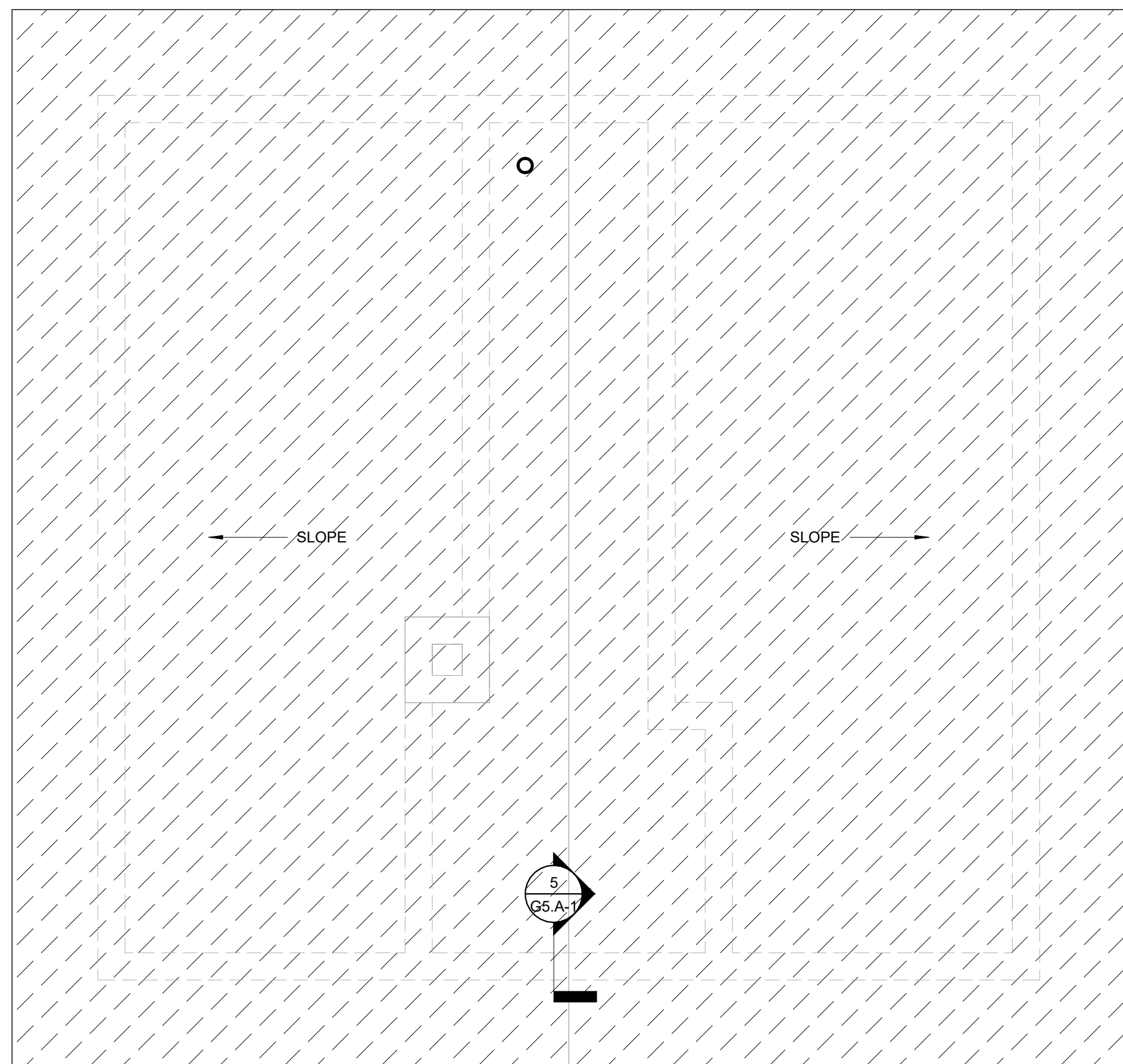
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PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 239
TITLE
DAN RYAN WOODS GROVE #16
ROOF PLANS

SHEET
G5.A-3

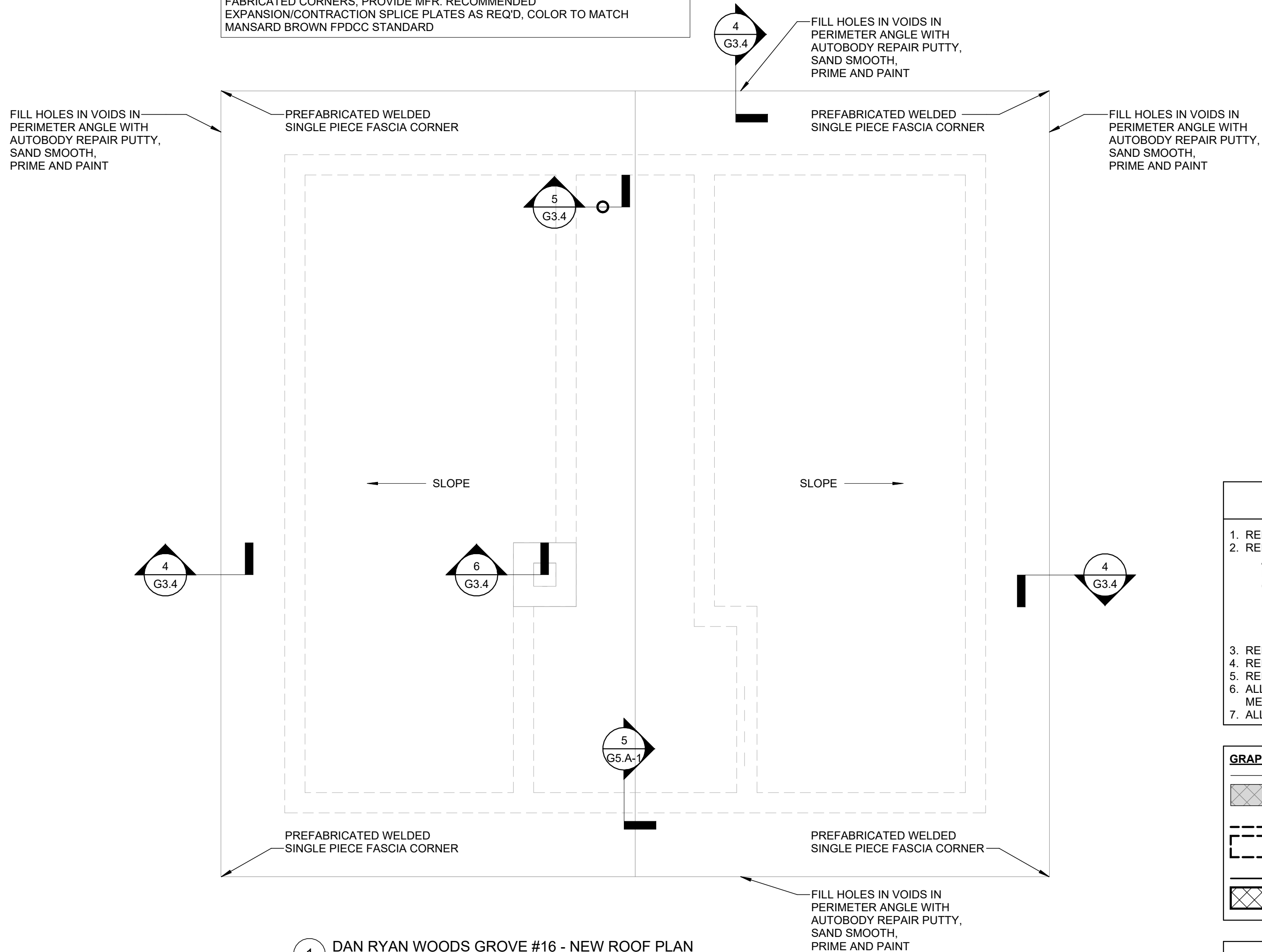
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING 'D'). REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 DAN RYAN WOODS GROVE #16 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12)
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PRE-FABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPlice PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD.



1 DAN RYAN WOODS GROVE #16 - NEW ROOF PLAN
3/8" = 1'-0"

- GENERAL NOTES.**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES, MOUNTING HEIGHTS AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE.
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
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 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND	
	EXISTING CONDITIONS
	TO BE DEMOLISHED
	NEW CONSTRUCTION
	KEY NOTE TAG NUMBER CATEGORY

FINISH SYMBOL LEGEND	
	FLOOR FINISH
	WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH
	SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 239
TITLE
DAN RYAN WOODS GROVE #16
MECHANICAL PLAN

SHEET

G5.M-1

LEGEND

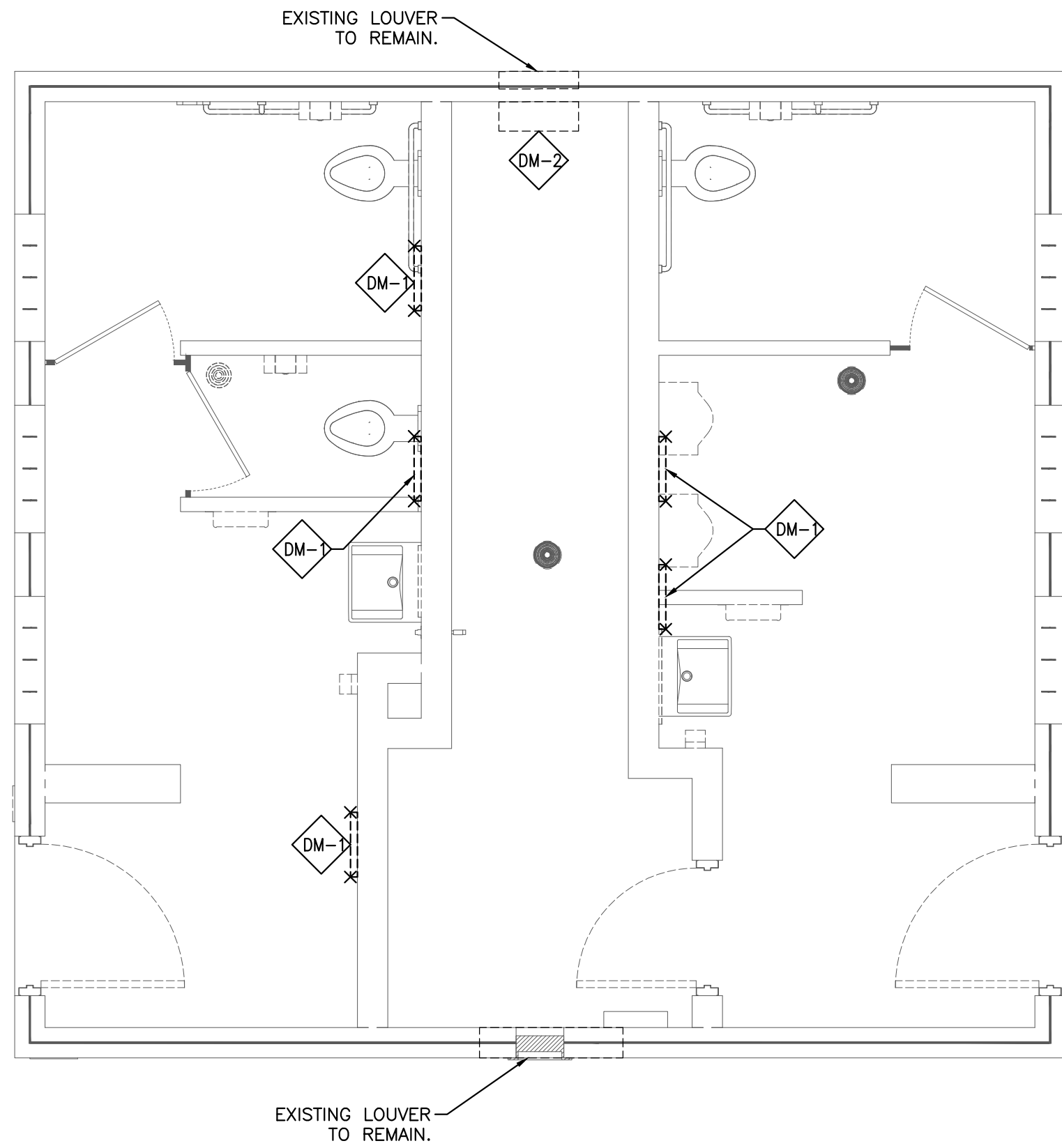
-----	EXISTING
————	NEW
×-×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT — REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

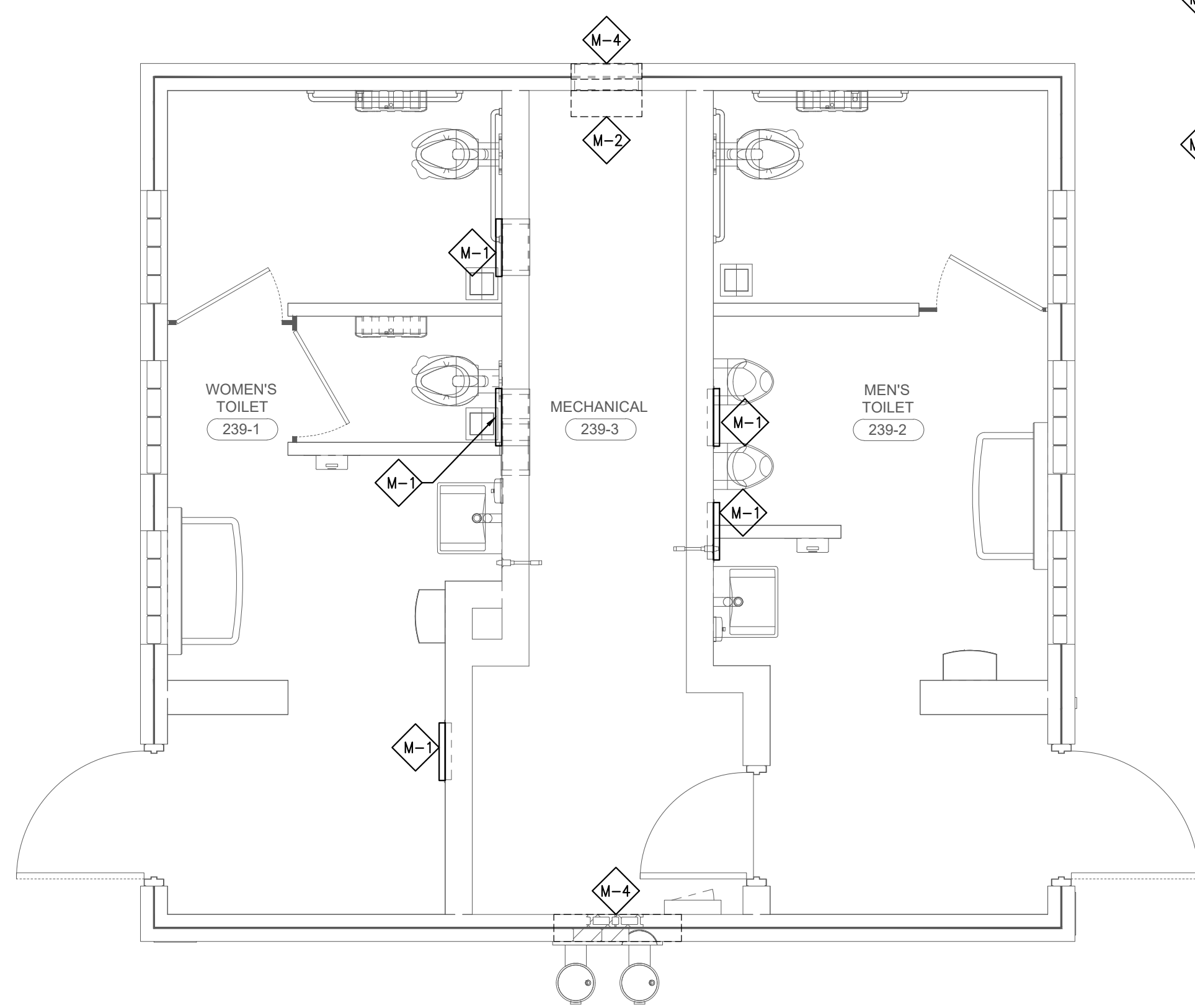
- DO NOT ABANDON ANY MECHANICAL COMPONENTS THAT WILL NOT BE USED.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



EXISTING AND DEMOLITION
MECHANICAL PLAN
1 SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.



PROPOSED
MECHANICAL PLAN
2 SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM PURPOSE
AND FLOOR AREA FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

NOTES:

- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
- COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
- PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
- PROVIDE WITH STAINLESS STEEL FASTENERS.

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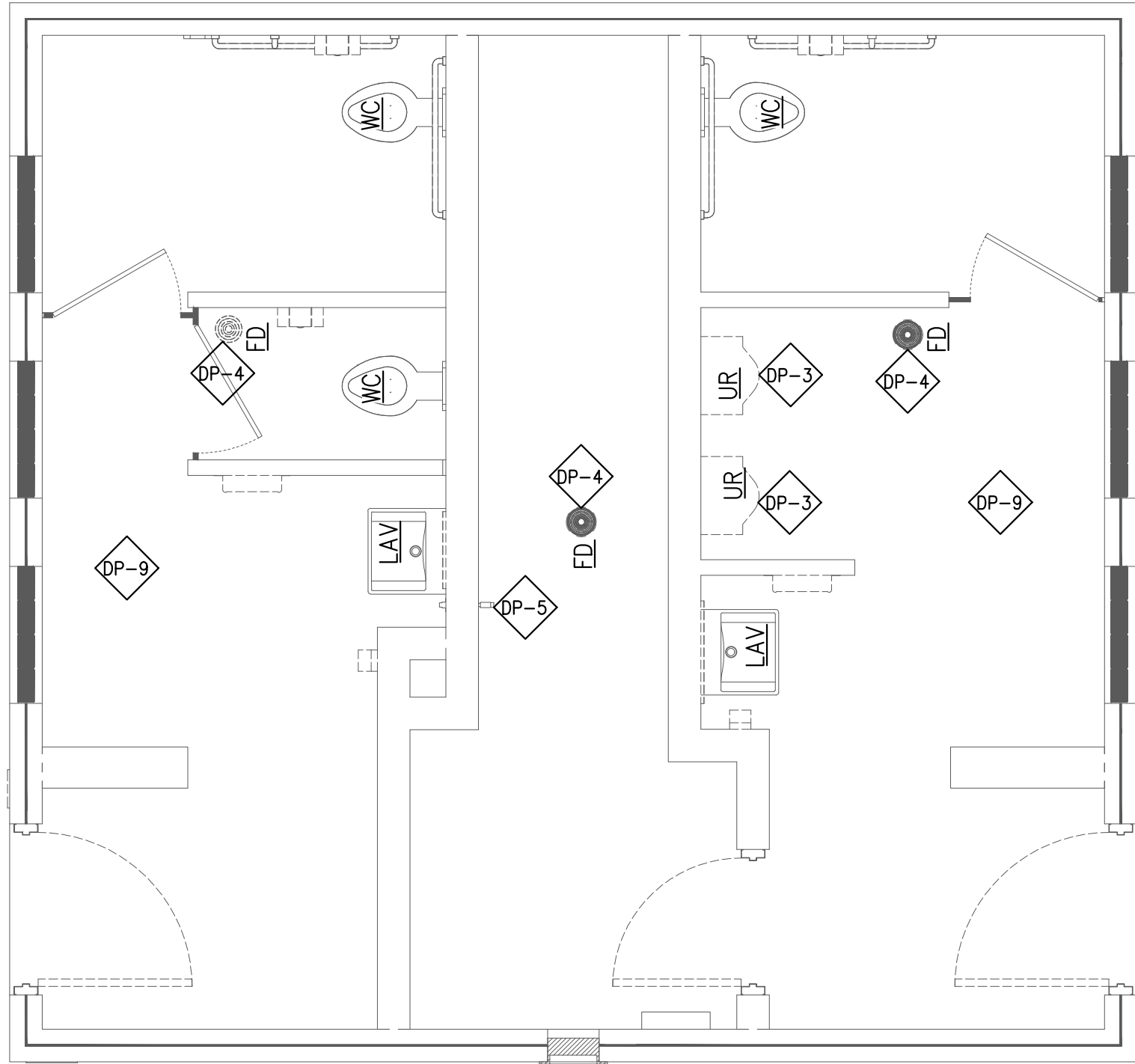
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PROJ. NO. 15050 FPD UID: 239

TITLE
DAN RYAN WOODS GROVE #16
PLUMBING PLAN

SHEET

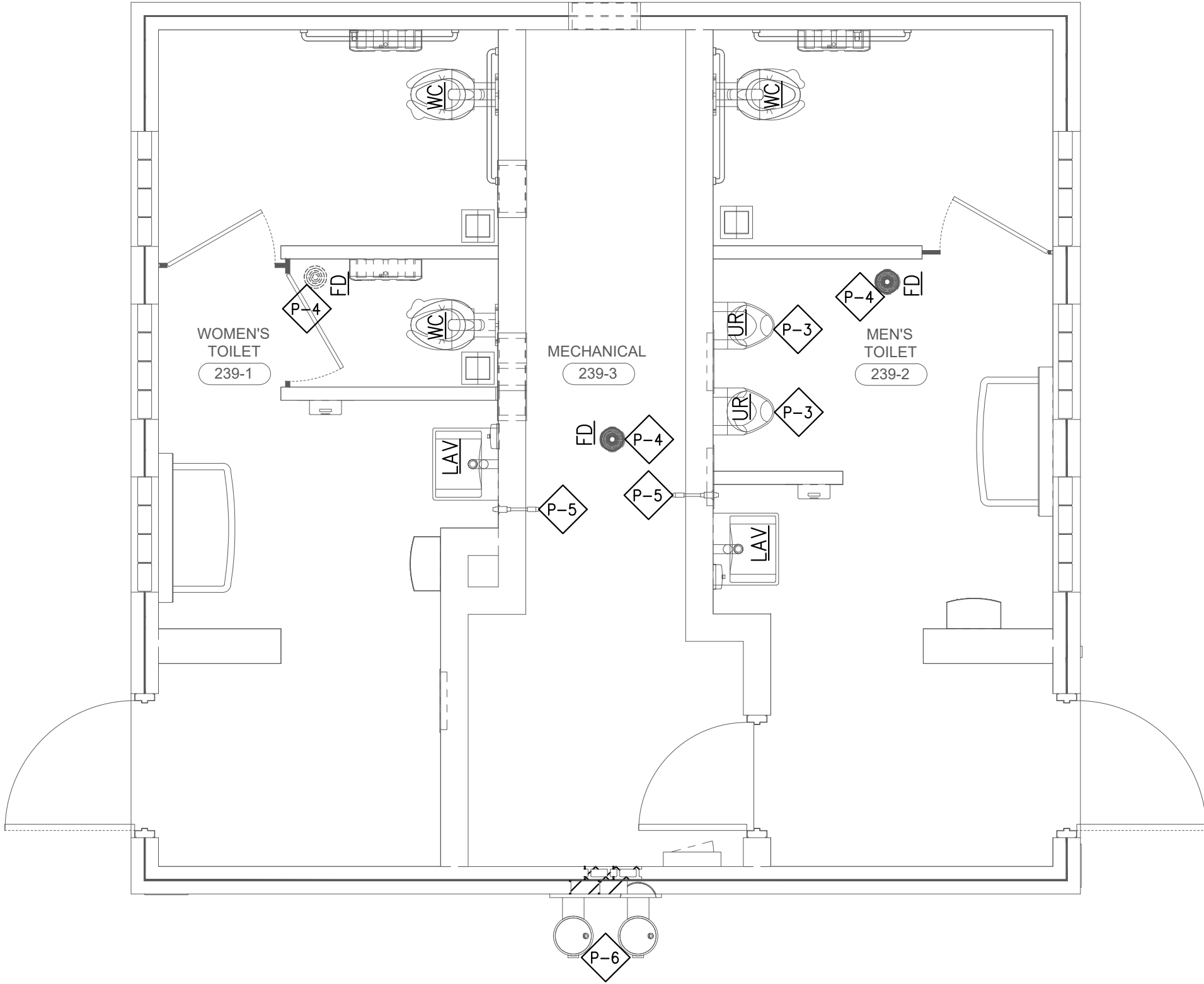
G5.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL.
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER.
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT.
- DP-9 DEEP CLEAN ALL PLUMBING FIXTURES AND RE-POLISH THE STAINLESS STEEL FIXTURES.



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL.
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	1	5
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			39.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

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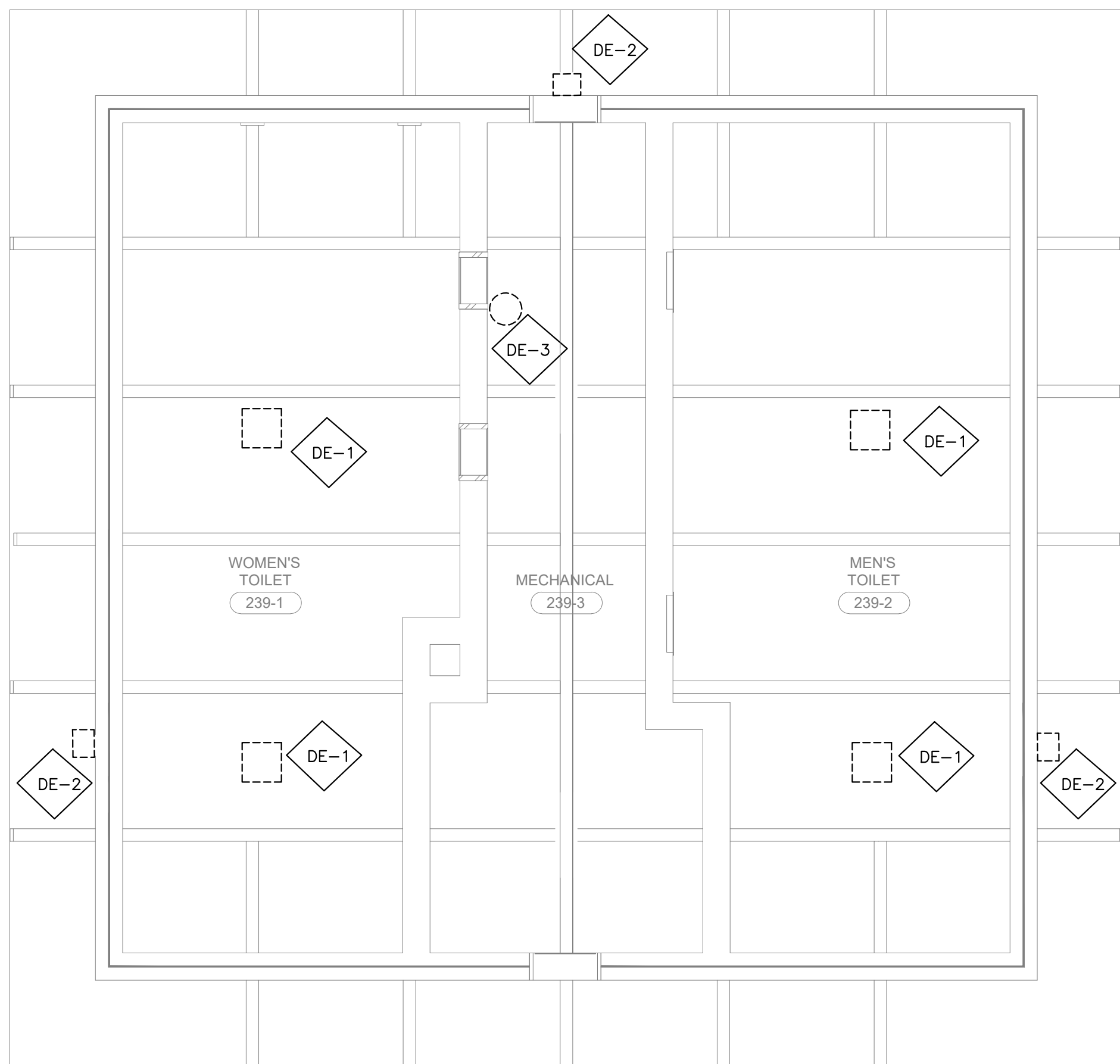
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 239
TITLE
DAN RYAN WOODS GROVE#16
LIGHTING PLAN

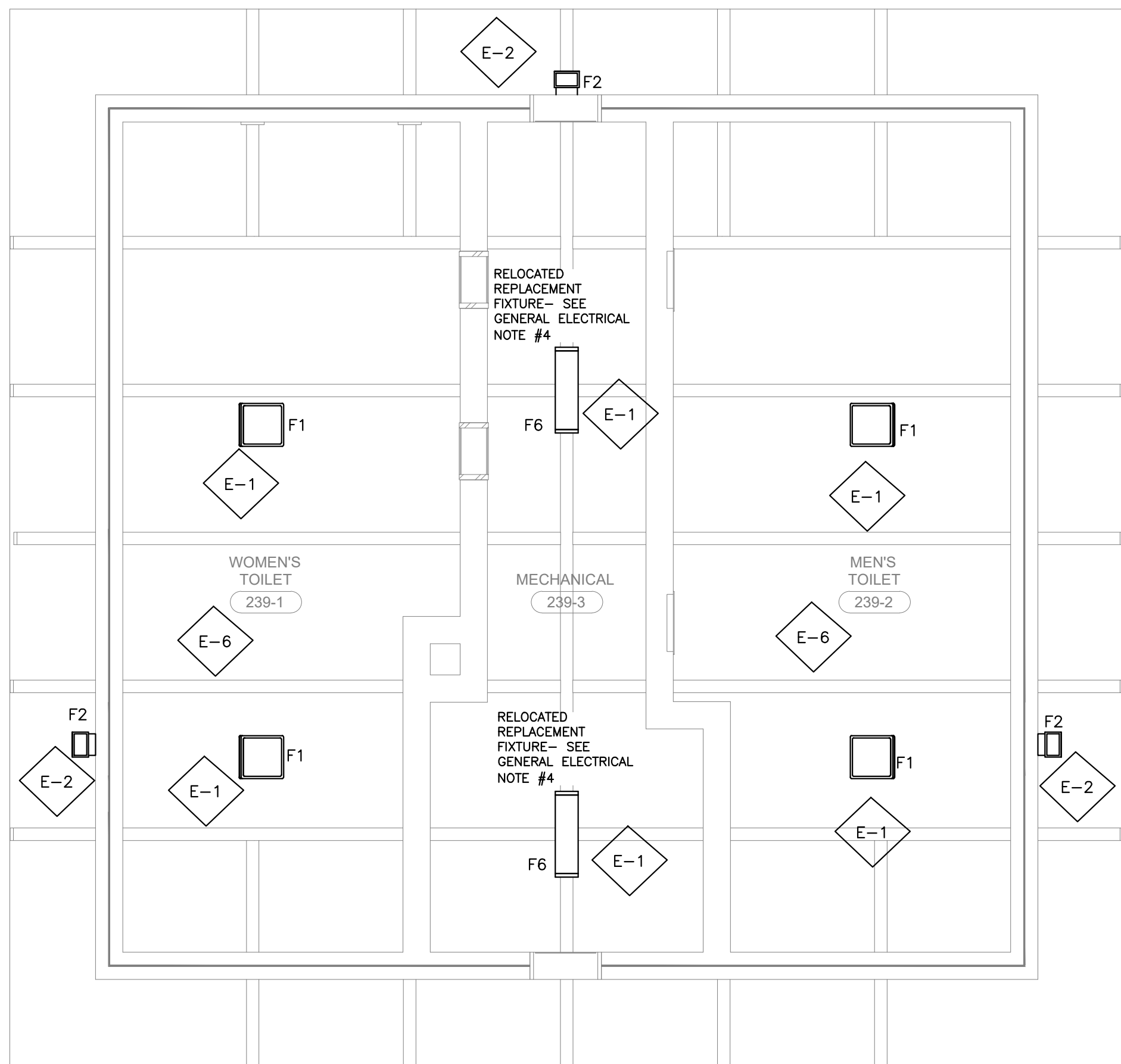
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G5.E-1



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.
- DE-3 REMOVE LAMP

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNBUILT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

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Phone: 312.461.1860
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WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5950
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

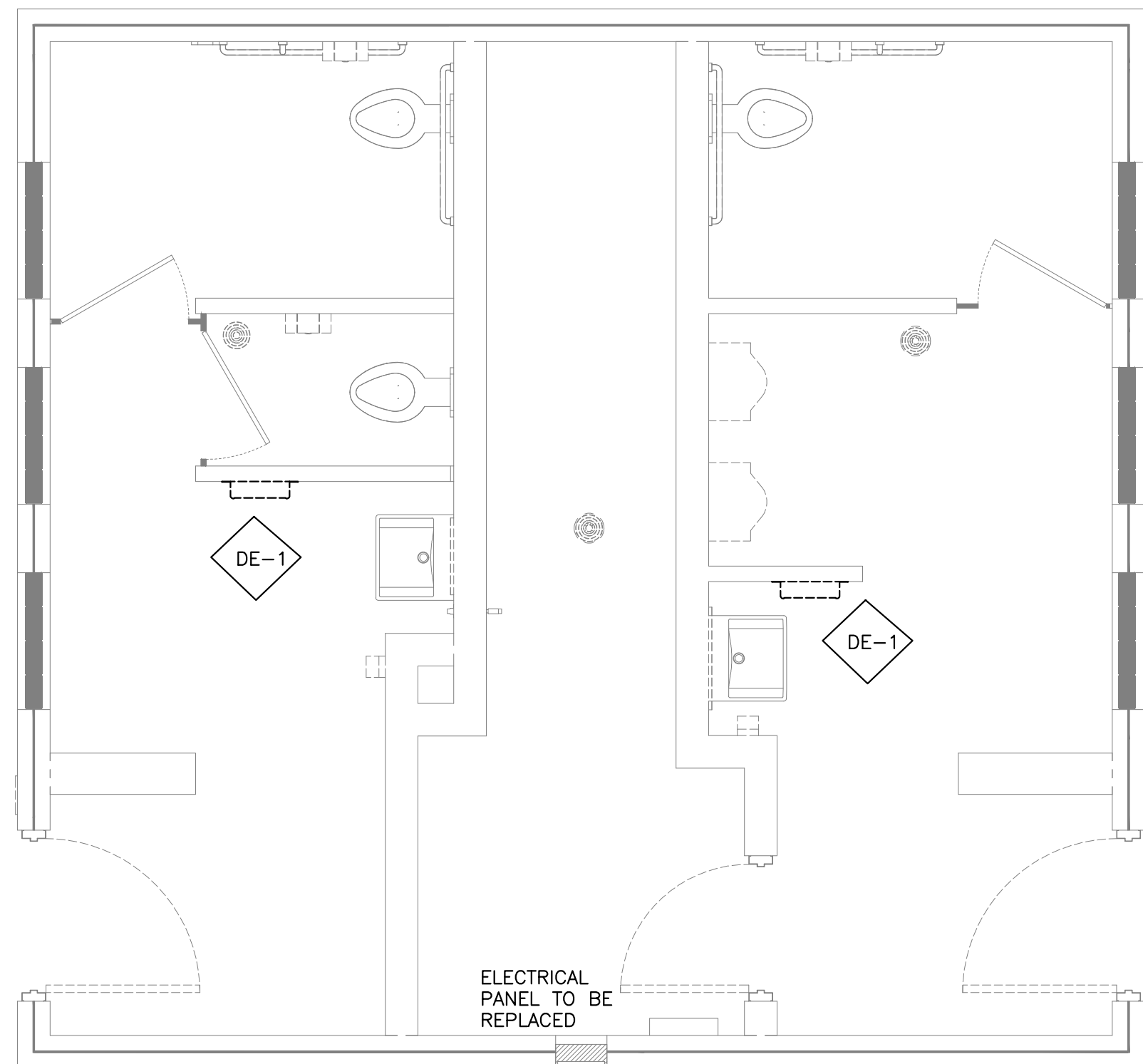
PROJ. NO. 15050 FPD UID: 239

TITLE

DAN RYAN WOODS GROVE#16
ELECTRICAL PLAN

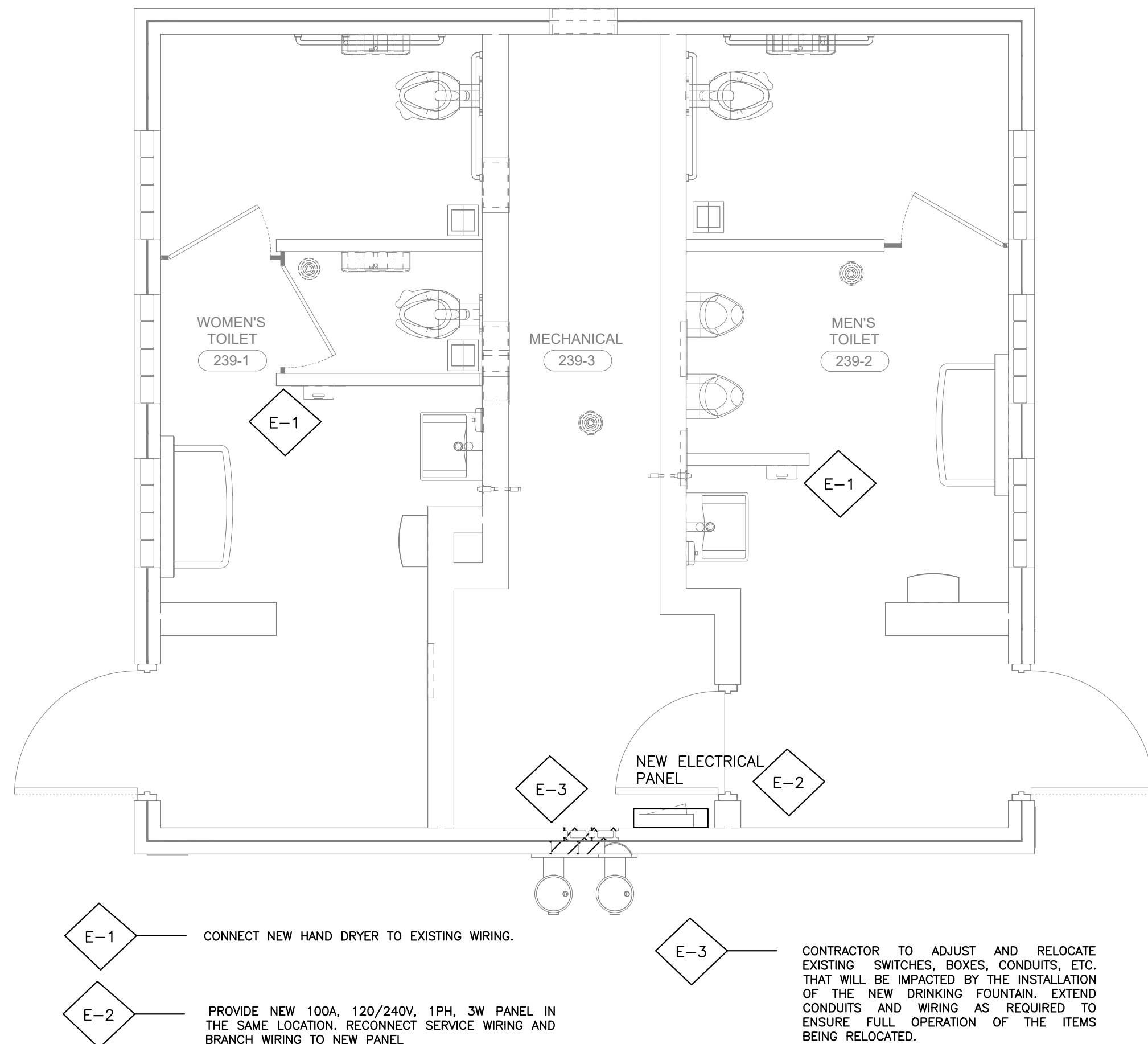
SHEET

G5.E-2



DE-1 HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 CONNECT NEW HAND DRYER TO EXISTING WIRING.

E-2 PROVIDE NEW 100A, 120/240V, 1PH, 3W PANEL IN THE SAME LOCATION, RECONNECT SERVICE WIRING AND BRANCH WIRING TO NEW PANEL.

E-3 CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

PANELBOARD SCHEDULE									
PANEL	A				VOLTAGE 120/240V, 1PH, 3W				
MAIN	100A/2P MAIN				BUS AMP 100A				
LOCATION	DAN RYAN WOODS GROVE 16				MTG	SURFACE	FEEDER TAG		
CONND.									
V.A.	LOAD SERVED	AMP.	NO.	PHASE	PHASE	CCT.	CCT.	LOAD SERVED	V.A.
	2000 HAND DRYER	20	1	2800		2	20	FAN	800
	2000 HAND DRYER	20	3		2800	4	20	FAN	800
	1000 RECEPTACLES	20	5	2000		6	20	LIGHTING	1000
	1000 RECEPTACLES	20	7		2000	8	20	LIGHTING	1000
	1000 RECEPTACLES	20	9	2000		10	20	RECEPTACLES	1000
	200 RECEPTACLES	20	11		600	12	20	RECEPTACLES	400
	1000 RECEPTACLES	20	13	1200		14	20	RECEPTACLES	200
	SPACE	20	15		400	16	20	RECEPTACLES	400
	SPACE	20	17	400		18	20	RECEPTACLES	400
	SPACE	20	19		200	20	20	LIGHTING	200
	SPACE	20	21	0		22	20	SPACE	
	SPACE	20	23		0	24	20	SPACE	
				8400	6000			TOTAL LOAD (VA)	AMPS
								14400	60
								Demand per NEC	36

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

DAN RYAN WOODS GROVE WATER FOUNTAIN REMOVAL

GENERAL SHEET'S APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

PROJECT SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - DAN RYAN WOODS GROVE WATER FOUNTAIN		
NO.	TITLE	IFB
GENERAL		
G6.G-1	DAN RYAN WOODS WATER FOUNTAINS	X
ARCHITECTURE		
G6.A-1	DAN RYAN WOODS WATER FOUNTAIN REMOVAL PLAN	X
NUMBER OF DRAWINGS: 2		

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ADR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOILTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER WORK ACTIVITIES. REFER TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHERE REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD



SM&A LTD.
943 W. Superior Street
Chicago, IL 60642
Phone: 312.629.3355
www.sm&a.com

MEPFP ENGINEER OF RECORD:

ACR
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.acrllc.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Joglekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1600
www.stearnsjoglekar.com

WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.345.9503
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

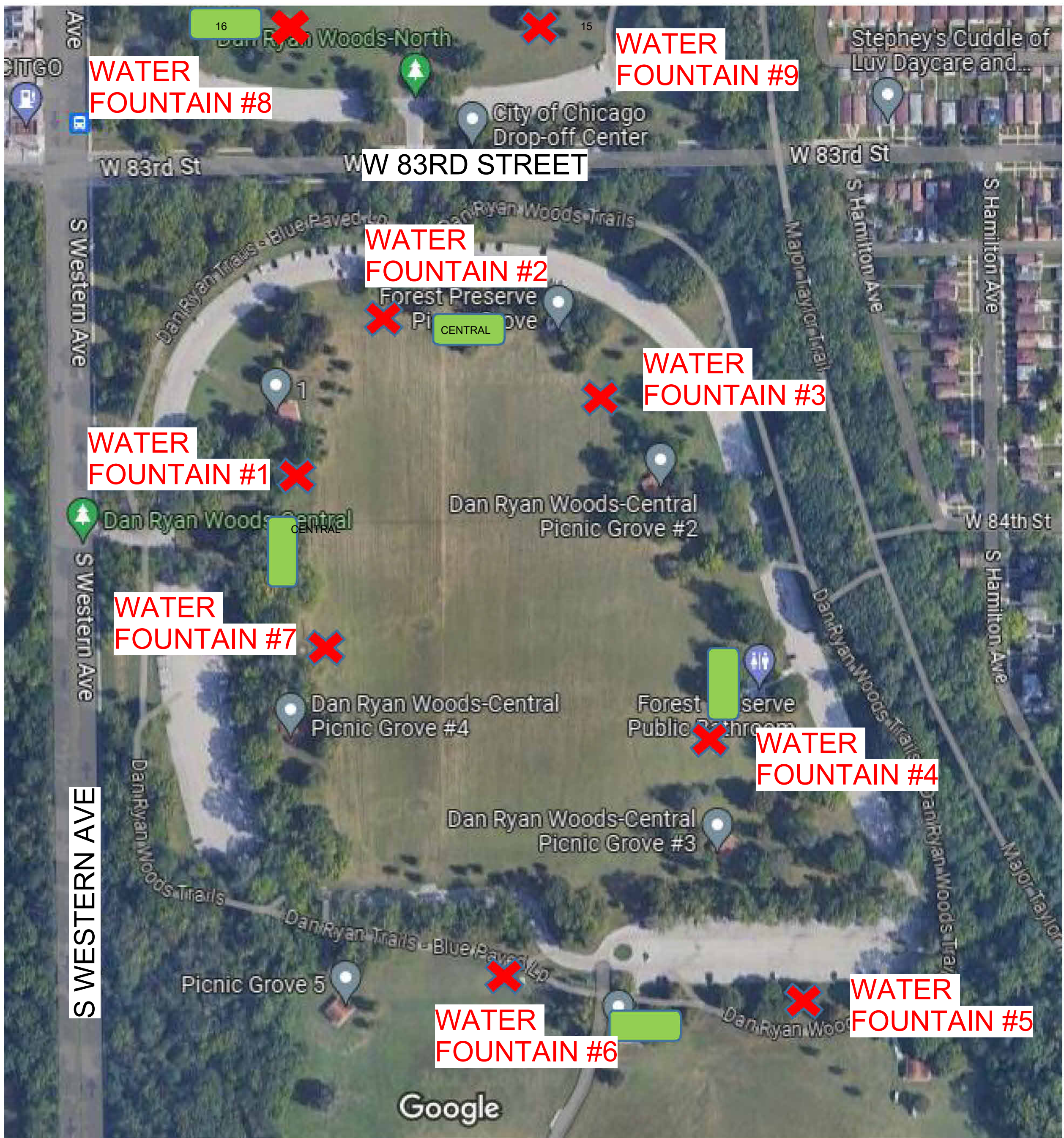
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 244
TITLE
DAN RYAN WOODS WATER
FOUNTAINS

SHEET
G6.G-1

BASE SCOPE

GRAPHIC LEGEND

- Comfort Station
- Existing Water Fountains



1 FOUNTAIN LOCATION MAP
NTS

CONTRACTOR SHALL SELECTIVELY REMOVE 9 EXISTING WATER FOUNTAINS LISTED ON THIS SHEET.

WATER SERVICE TO BE TERMINATED AT THE SOURCE PRIOR TO DEMOLITION. REMOVE ALL DRINKING FOUNTAINS, SERVICE PIPING, FASTENERS, FLANGES, DRAINS, ETC. AND CAP WASTE/WATER FLUSH WITH EXISTING CONCRETE SLAB, LOCALLY PATCH CONCRETE AND BLEND INTO EXISTING TO ELIMINATE TRIP HAZARDS.

- PLAN NOTES:
1. FIELD LOCATE AND VERIFY CONDITIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
 2. FIELD VERIFY WATER SERVICE TO SUBJECT DRINKING FOUNTAIN. SHUT DOWN AND TERMINATE WATER SERVICE TO DRINKING FOUNTAIN AT SOURCE (IE. BUILDING, BRANCH LINE, OR CORPORATION STOP, ETC.) PRIOR TO REMOVAL. TERMINATION OF BRANCH SERVICE SHALL INCLUDE CAPPING/SEALING OF SERVICE PIPE. REMOVE EXPOSED WATER SERVICE PIPE. SUBSURFACE PIPES SHALL BE CUT AND ABANDONED IN PLACE. ENSURE TERMINATION OF WATER SERVICE DOES NOT DISRUPT OR ADVERSELY AFFECT OTHER FACILITIES.
 3. REMOVAL OF FREE STANDING DRINKING FOUNTAIN INCLUDES WASTE PIPES, FLANGES, FASTENERS, AND ASSOCIATED APPURTENANCES. DISPOSE MATERIALS OFF SITE.
 4. CAP/SEAL/BULKHEAD WASTE LINES AND PAVEMENT PENETRATIONS. GRIND PROTRUDING BOLTS AND ANCHORS. REPAIR/PATCH CONCRETE SLAB, AS NECESSARY, ENSURING A FLUSH TRANSITION TO ADJACENT FINISHED GRADE.
 5. EXISTING INLET GRATES SHALL REMAIN.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD



S&M A LTD
943 W. Superior Street
Chicago, IL 60642
Phone: 312.629.3355
www.sma-llc.com

MEPP ENGINEER OF RECORD:

ACGI
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.acgi.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
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Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

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Chicago, IL 60606
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Indianapolis, IN 46204
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID:
TITLE
DAN RYAN WOODS WATER
FOUNTAIN REMOVAL PLAN

SHEET
G6.A-1

Water Fountain #1 South of Dan Ryan Woods Grove #1



**WATER
FOUNTAIN #1**

Water Fountain #2 Northeast of Dan Ryan Woods Grove #1



**WATER
FOUNTAIN #2**

Water Fountain #3 Northwest of Dan Ryan Woods Grove #2



**WATER
FOUNTAIN #3**

Water Fountain #4 North of Dan Ryan Woods Grove #3



**WATER
FOUNTAIN #4**

Water Fountain #5 between Dan Ryan Woods Grove #10 & Comfort Station D



**WATER
FOUNTAIN #5**

Water Fountain #6 between Dan Ryan Woods Grove #5 & Comfort Station D



**WATER
FOUNTAIN #6**

Water Fountain #7 North of Dan Ryan Woods Grove #4



**WATER
FOUNTAIN #7**

Non-Working Water Fountain by Dan Ryan Woods Grove #16



**WATER
FOUNTAIN #8**

Non-Working Water Fountain by Dan Ryan Woods Grove #15



**WATER
FOUNTAIN #9**

SCOPE #1 - REPAIR DEFICIENCIES +
FLOORING & LIGHTING REPLACEMENT

297: BUSSE FOREST CENTRAL
GROVE #4

30 East Higgins Rd
Elk Grove, IL 60007

UID: 297, Building: G



ENTRY VIEW



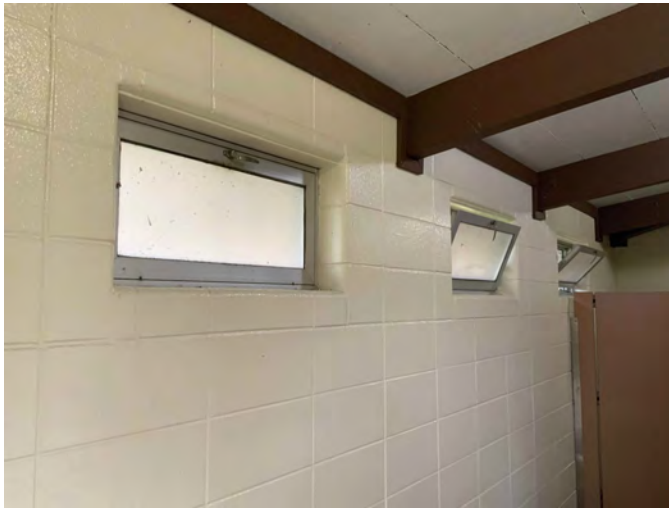
ENTRY/SIDE VIEW



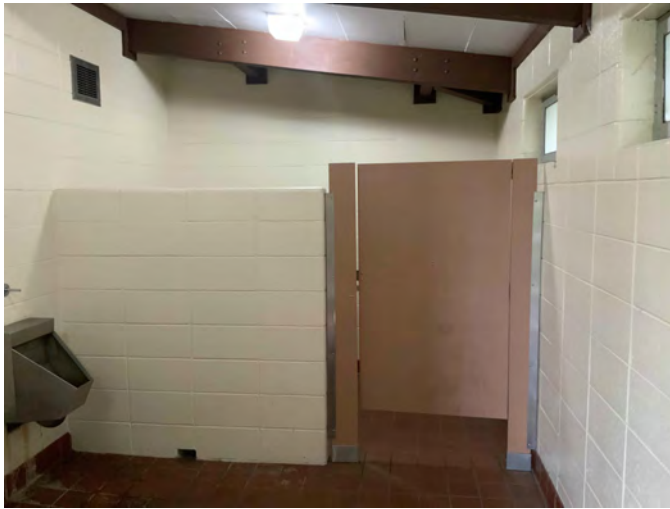
ENTRY VIEW



SIDE VIEW



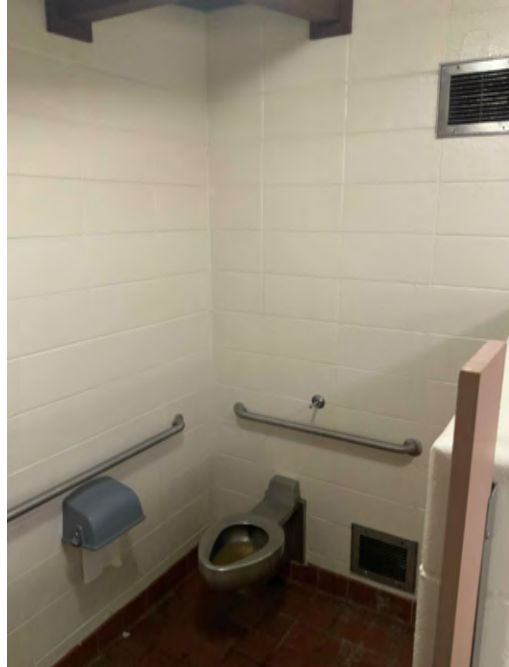
MENS TOILET WINDOWS



MENS TOILET STALL



MENS TOILET



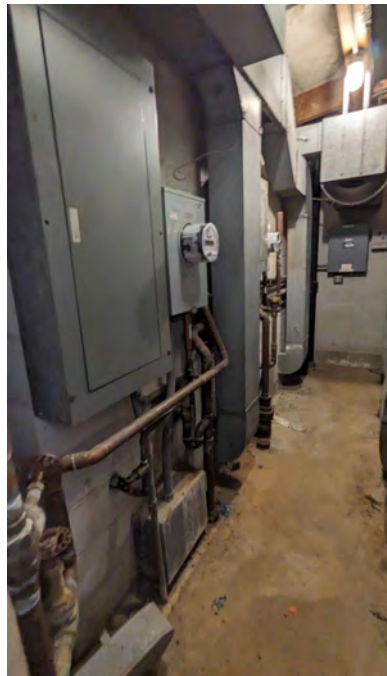
MENS TOILET



MENS TOILET



ENTRY VIEW MECHANICAL



MECHANICAL



MECHANICAL

GENERAL SHEETS APPLICABLE TO THIS
AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	REV
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - BUSSE FOREST CENTRAL GROVE #4 BUILDING G		
NO.	TITLE	REV
GENERAL		
H1-G-1	BUSSE FOREST CENTRAL GROVE #4 BUILDING G	X
ARCHITECTURE		
H1-A-1	BUSSE FOREST CENTRAL GROVE #4 PLANS	X
H1-A-2	BUSSE FOREST CENTRAL GROVE #4 ELEVATIONS	X
H1-A-3	BUSSE FOREST CENTRAL GROVE #4 ROOF PLANS	X
MECHANICAL		
H1-M-1	BUSSE FOREST CENTRAL GROVE #4 MECHANICAL PLAN	X
PLUMBING		
H1-P-1	BUSSE FOREST CENTRAL GROVE #4 PLUMBING PLAN	X
ELECTRICAL		
H1-E-1	BUSSE FOREST CENTRAL GROVE #4 LIGHTING PLAN	X
H1-E-2	BUSSE FOREST CENTRAL GROVE #4 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

GENERAL ARCHITECTURAL
NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH AGR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
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- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
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- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD



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Chicago, IL 60642
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ACR
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Phone: 312.557.1840
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CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Jogelekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1868
www.stearnsjogelekar.com

WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5503
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST CENTRAL
GROVE #4
BUILDING G

SHEET
H1.G-1

ADD ALTERNATE #1

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.eva-eng.com

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223 W. Jackson Blvd. #1110
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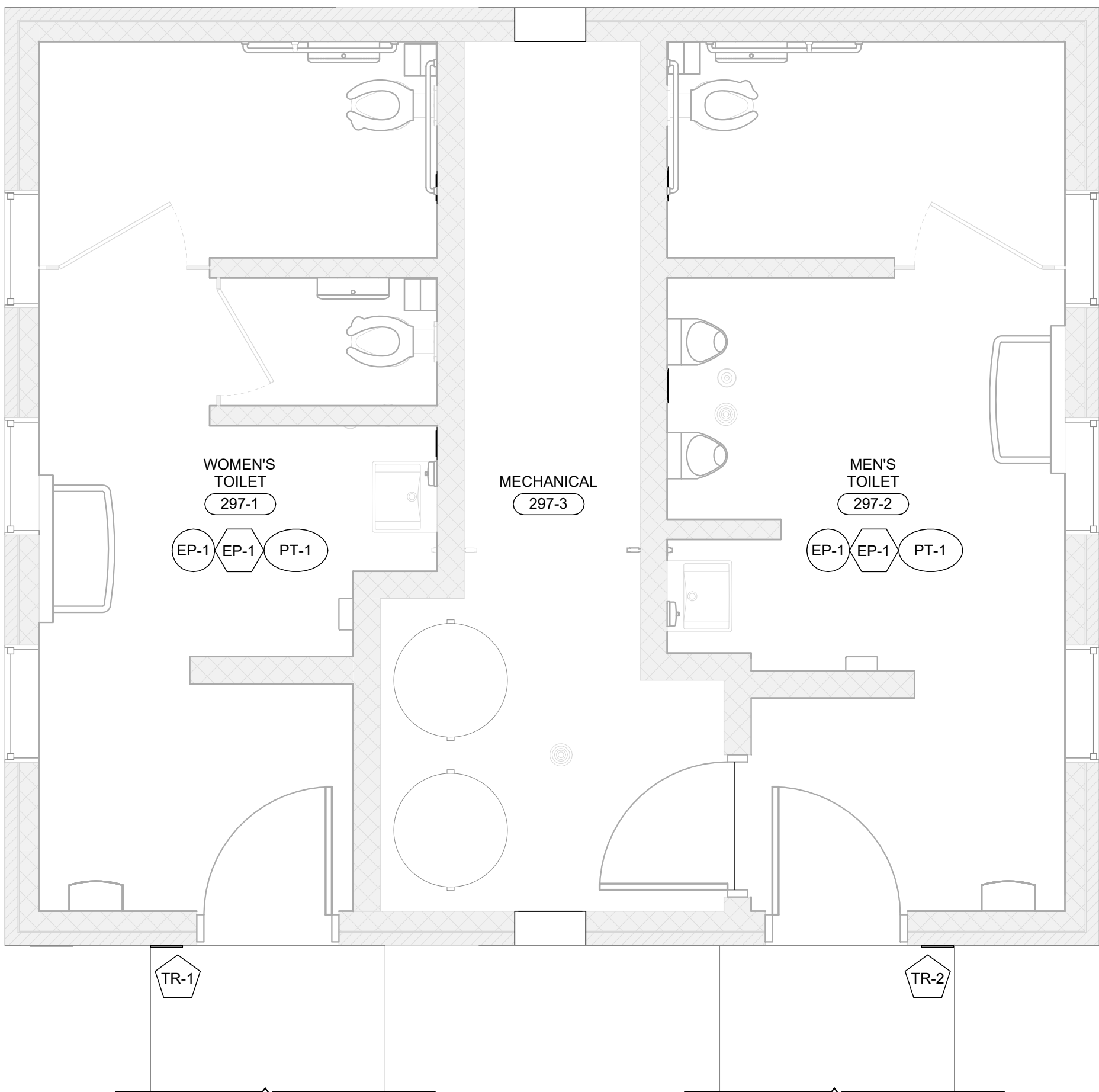
WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.v3co.com

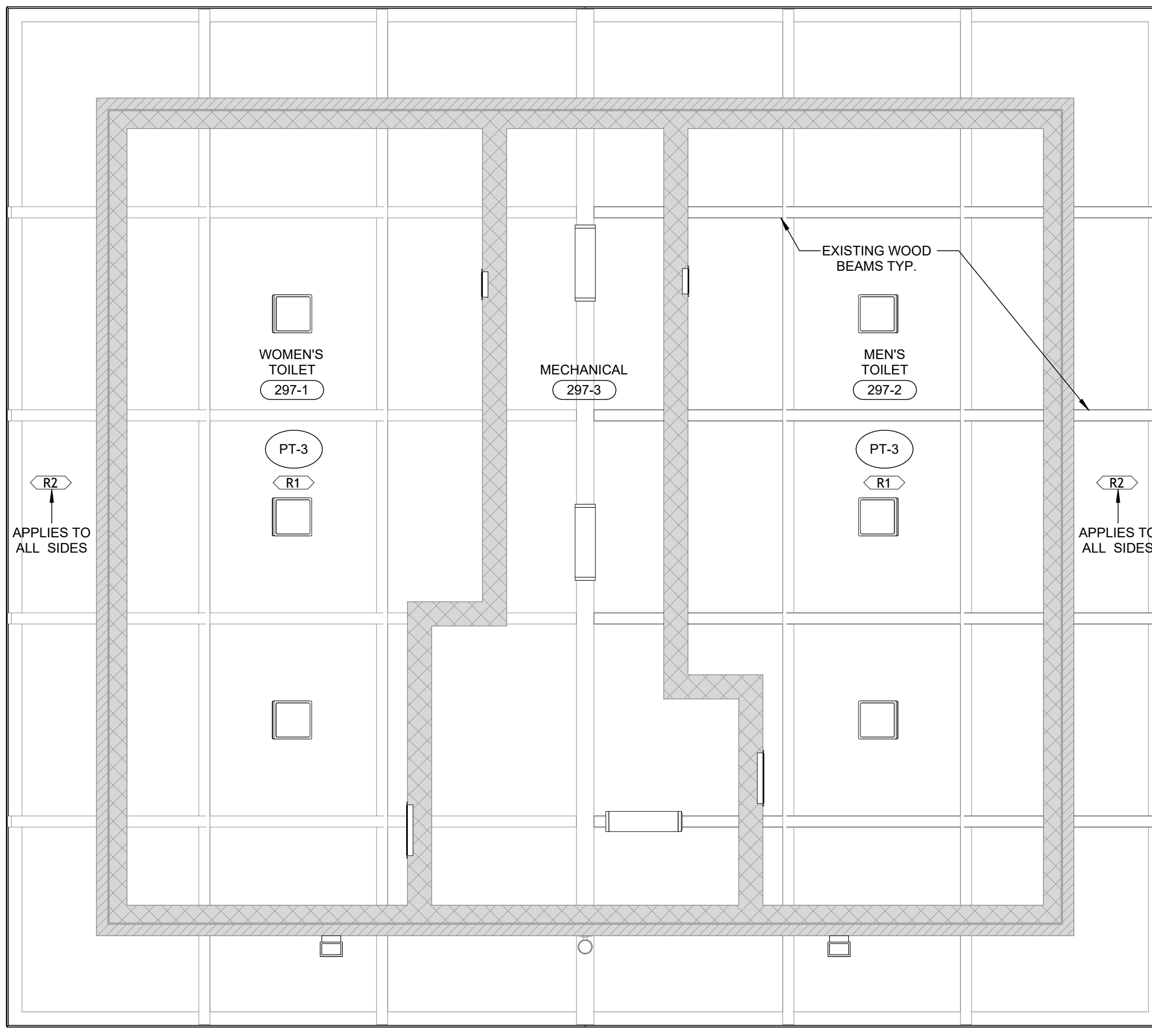
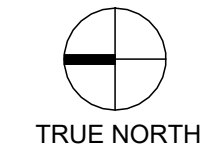
ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST CENTRAL
GROVE #4 PLANS

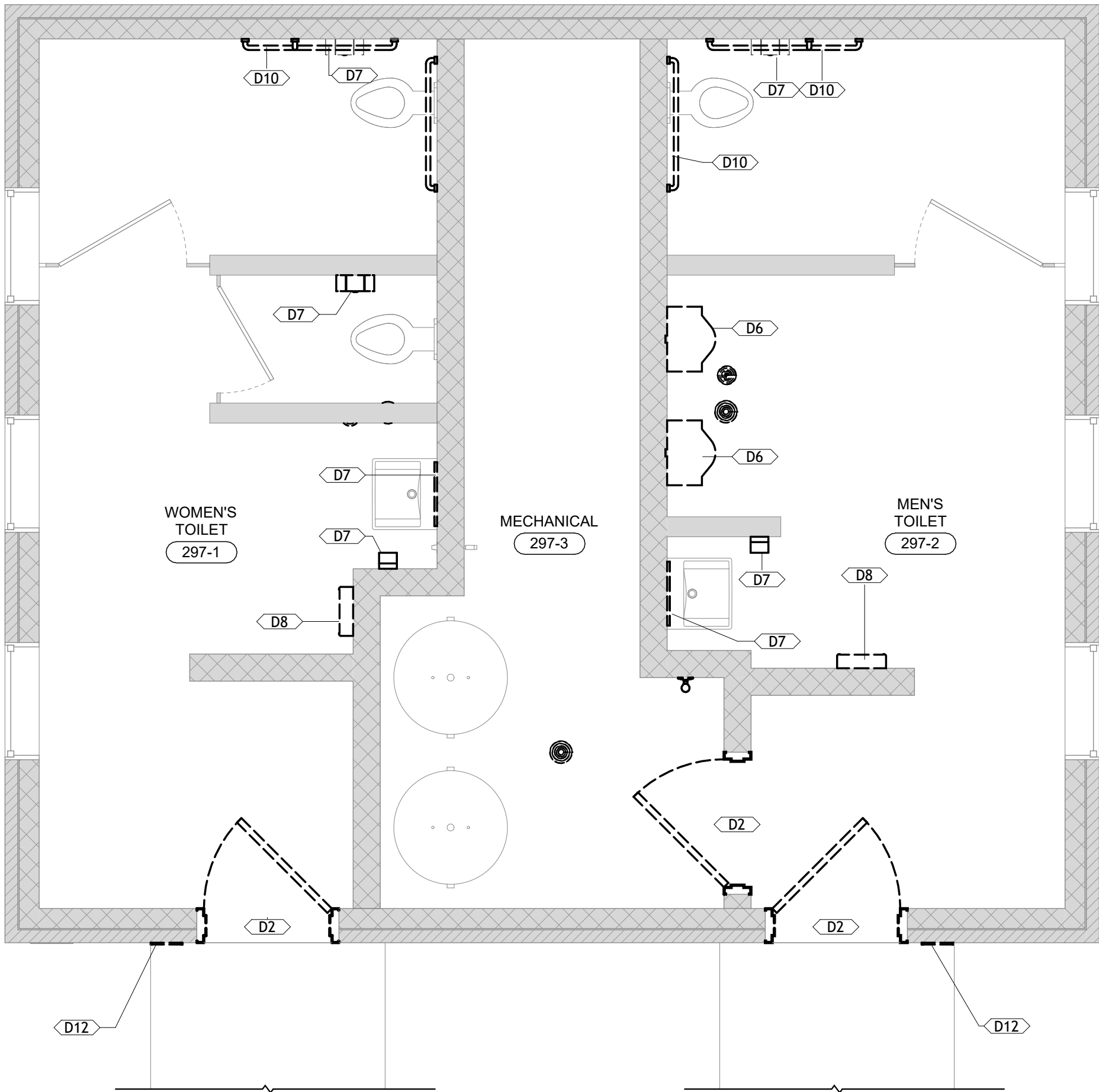
SHEET
H1.A-1



3 BUSSE FOREST CENTRAL GROVE #4 - FINISH FLOOR PLAN
3/8" = 1'-0"



4 BUSSE FOREST CENTRAL GROVE #4 - RCP
3/8" = 1'-0"



2 BUSSE FOREST CENTRAL GROVE #4 - DEMO FLOOR PLAN
3/8" = 1'-0"



FINISH FLOOR PLAN SYMBOL LEGEND	
	NEW SIGNAGE, SEE G3.4
	FLOOR FINISH
	WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH
	AUXILIARY COMPONENT TAGS
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.	

KEYNOTE - DEMOLITION	
D02	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.
D06	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.
D07	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.
D08	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.
D12	REMOVE AND DISPOSE OF EXISTING SIGNAGE IN PREP FOR REPLACEMENT

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2100 S. FIRST AVENUE MAYWOOD, IL 60153	

NEW GRINDER PUMP TO REPLACE EXISTING

REPLACE THE EXISTING GRINDER PUMP AND REPLACE THE EXISTING RAIL SYSTEM WITH NEW 1.5" DIAMETER STAINLESS STEEL GUIDE RAIL SYSTEM. RECONNECT NEW GRINDER PUMP WITH EXISTING CONTROL PANEL, PUMP CONTROL, EMERGENCY ALARM SIGNAL SYSTEM. REPLACE RED EMERGENCY LIGHT WITH NEW LED LIGHT FIXTURE. REFER TO ELECTRICAL DWGS FOR CONNECTION DETAIL. TEST FOR FULLY OPERATIONAL SYSTEM BEFORE TO SUBSTANTIAL COMPLETION OF WORK. REMOVE ALL UNUSED COMPONENTS.

BASIS OF BID: PENTAIR HYDRAMATIC GRINDER

- SEWAGE PUMP MODEL# HPGF500.
- SIMPLEX SYSTEM
- SUBMERSIBLE SEWAGE PUMP
- CAST IRON CASING, ASTM 48
- 9HP / 230V/60V, 3-PHASE 60 HZ
- IMPELLER RATED FOR 1750 GPM

GUIDE RAIL SYSTEM SHALL BE STAINLESS STEEL COMPATIBLE.

- BOD - DESCRIPTION OF STAINLESS STEEL RAILS
- 1-1/2" X 20FT
- SCHEDULE 40, 316 STAINLESS STEEL
- CUT THE S.S. RAIL TO LENGTH ON SITE, VIF - DEPTH OF THE SANITARY BASIN

SUBMIT SHOP DRAWING AND PRODUCT DATA FOR ENGINEER REVIEW/APPROVAL PRIOR TO FURNISHING.

FIELD VERIFY CONDITIONS FOR WELL DEPTH AND DISCHARGE HEAD CONDITIONS

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION.
NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - BUSSE FOREST CENTRAL GROVE #4												
DOOR NO.	DOOR					HDW SET	FRAME					REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
297-1	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
297-2	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
297-3	HM	B1	3' - 0"	6' - 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7	

KEYNOTE - RCP	
R1	INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME PAINT.
R2	EXTERIOR: CLEAN/DEGREASE, PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.

RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE	
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/ CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.	

KEYNOTE - INTERIOR ARCHITECTURE	
A19	DEEP CLEAN EXISTING STAINLESS STEEL PLUMBING FIXTURES- REMOVE STAINING AND DEBRIS FOR LIKE-NEW CONDITION. TOILETS TO BE RETROFITTED WITH TOILET SEAT. REFER TO DETAIL 7/G3.2

KEYNOTE - OPENINGS	
O1	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING- REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEMC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.

GENERAL NOTES	
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2. REFER TO G3.2 FOR:	
A. GENERAL NOTES	
B. TYPICAL ACCESSIBILITY REQ'TS	
C. TOILET ACCESSORY SCHEDULES AND NOTES	
D. FINISH SCHEDULES	
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE	
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM	
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.	
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.	
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.	

GRAPHIC LEGEND	
	EXISTING CONDITIONS
	TO BE DEMOLISHED
	NEW CONSTRUCTION

KEY NOTE TAG	
	NUMBER CATEGORY

FINISH SYMBOL LEGEND	
	FLOOR FINISH
	WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH
	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.	

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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Chicago, IL 60606
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WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
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ISSUANCE

NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:

FPDCC RESTROOM

REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 297

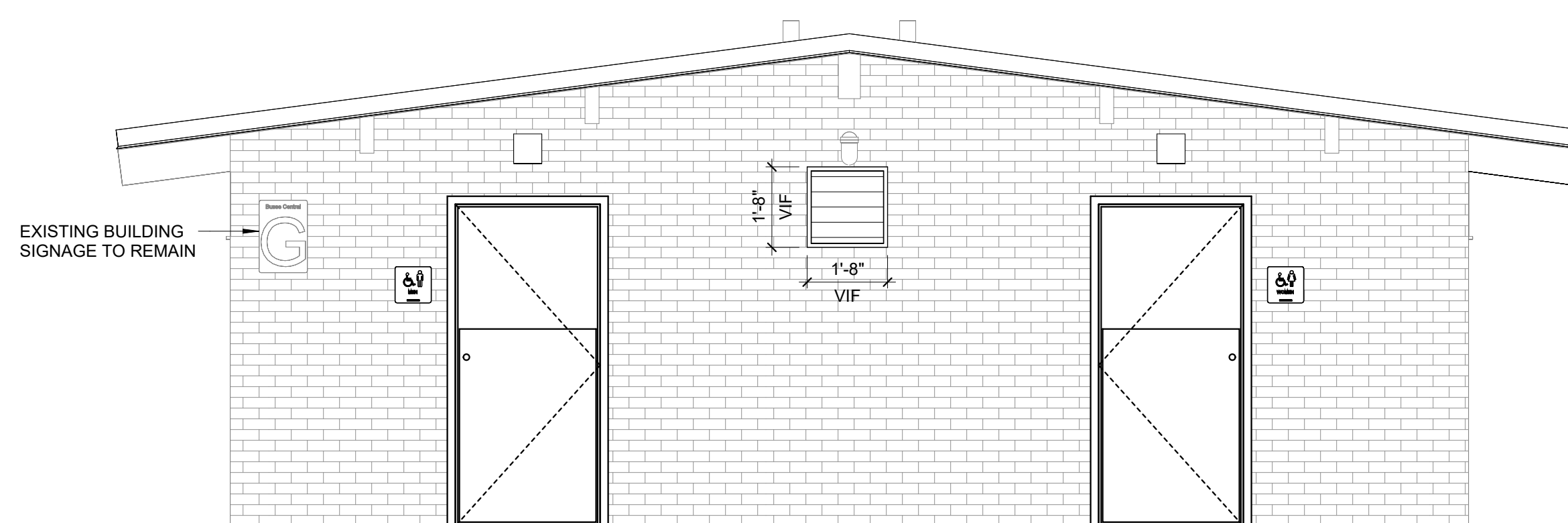
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BUSSE FOREST CENTRAL

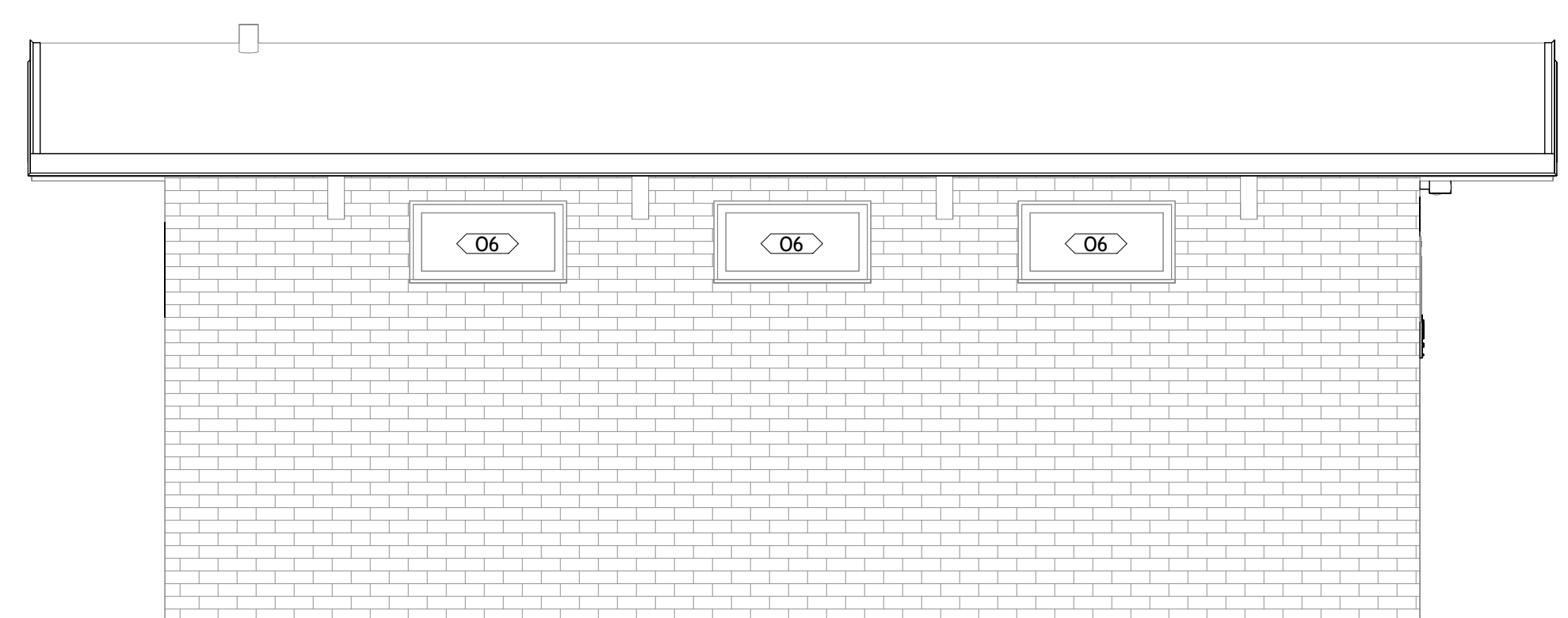
GROVE #4 ELEVATIONS

SHEET

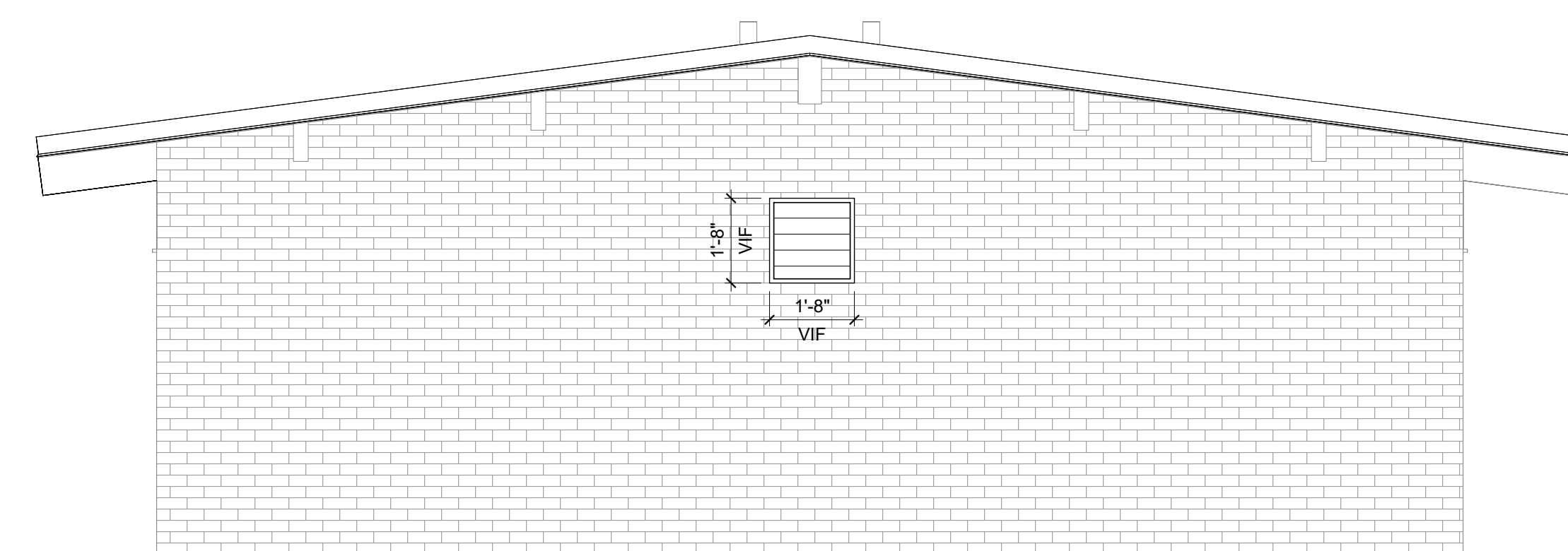
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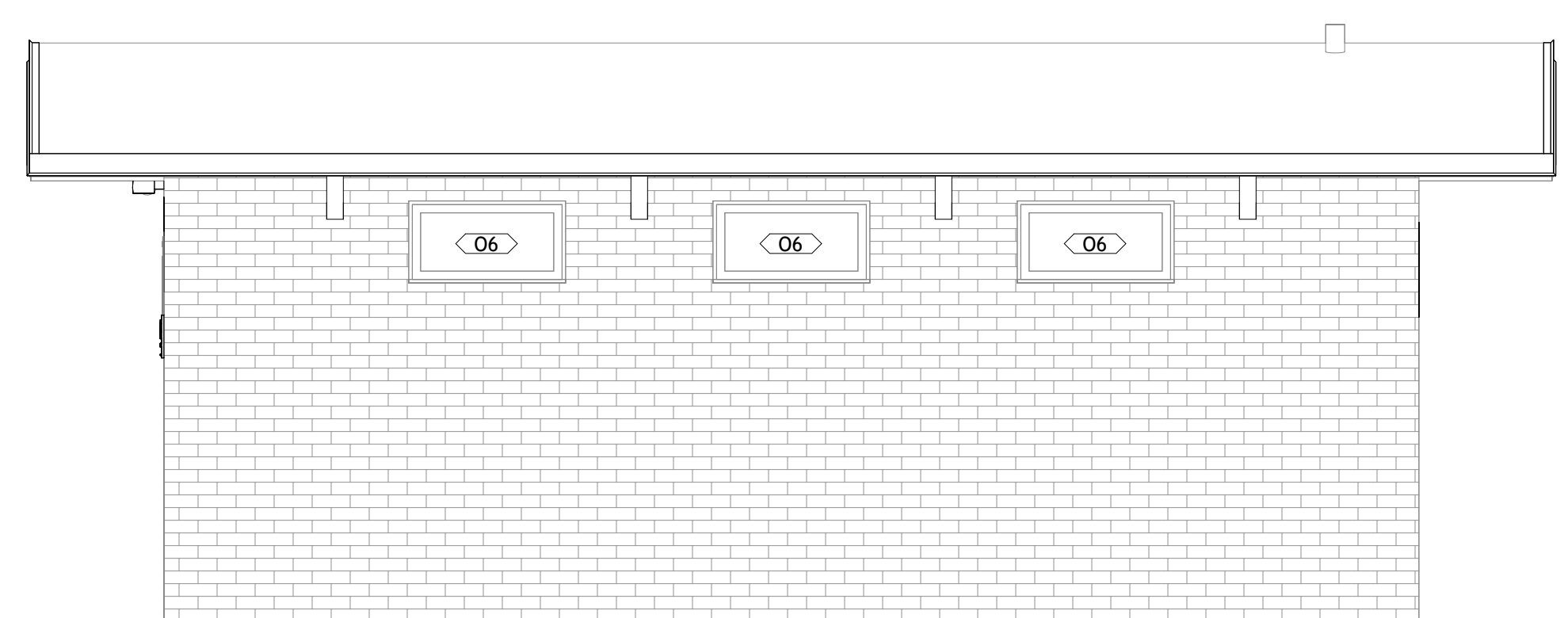
2 297 - EXTERIOR ELEVATION - SOUTH
3/8" = 1'-0"



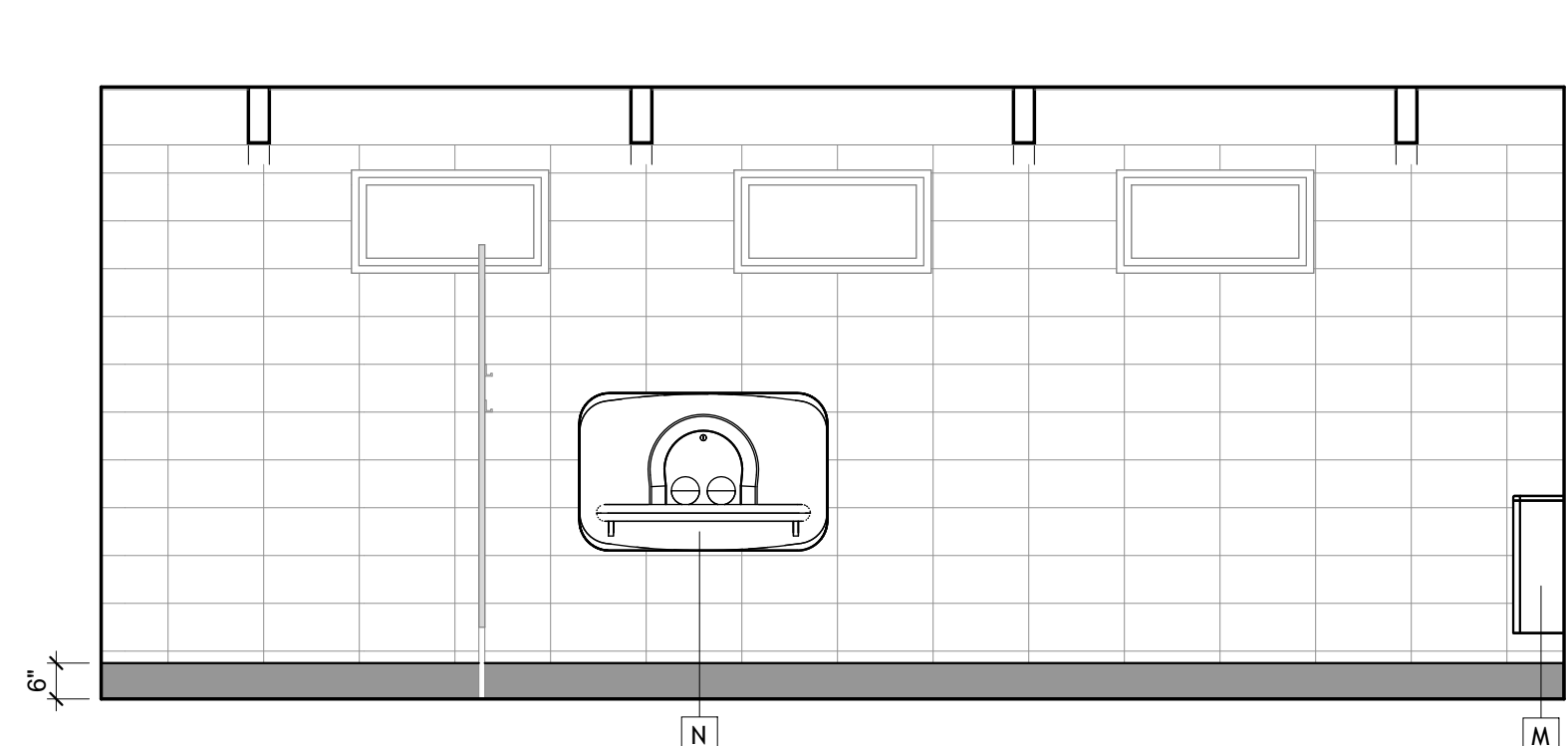
1 297 - EXTERIOR ELEVATION - WEST
3/8" = 1'-0"



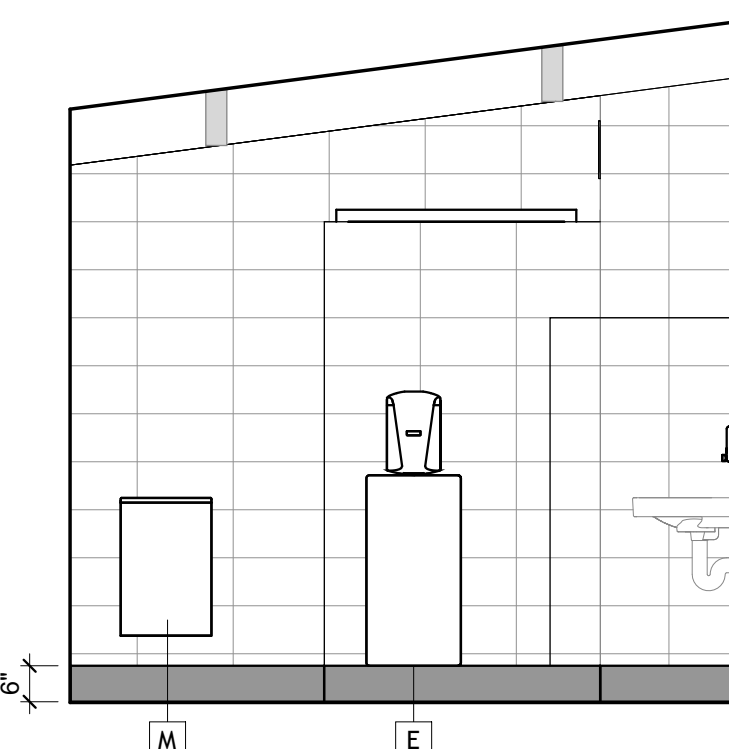
3 297 - EXTERIOR ELEVATION - NORTH
3/8" = 1'-0"



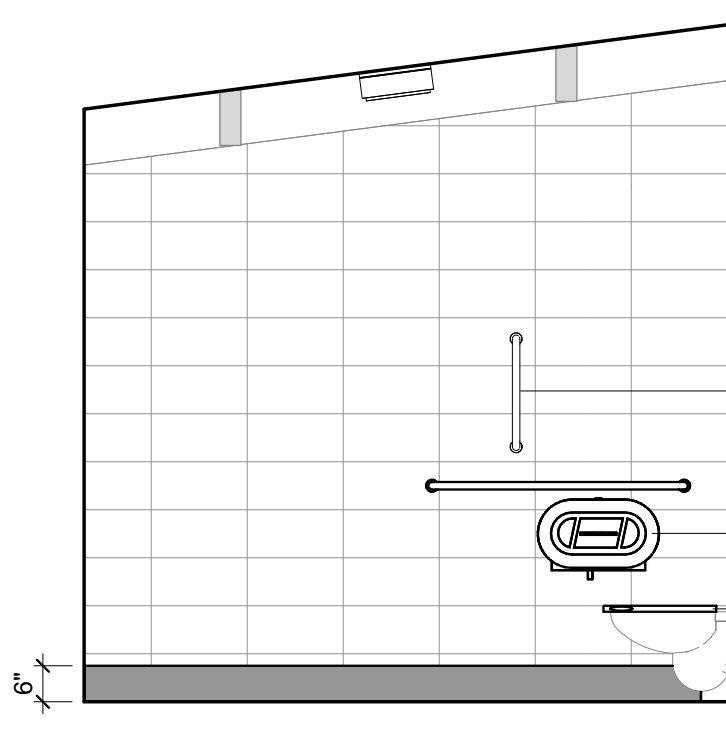
4 297 - EXTERIOR ELEVATION - EAST
3/8" = 1'-0"



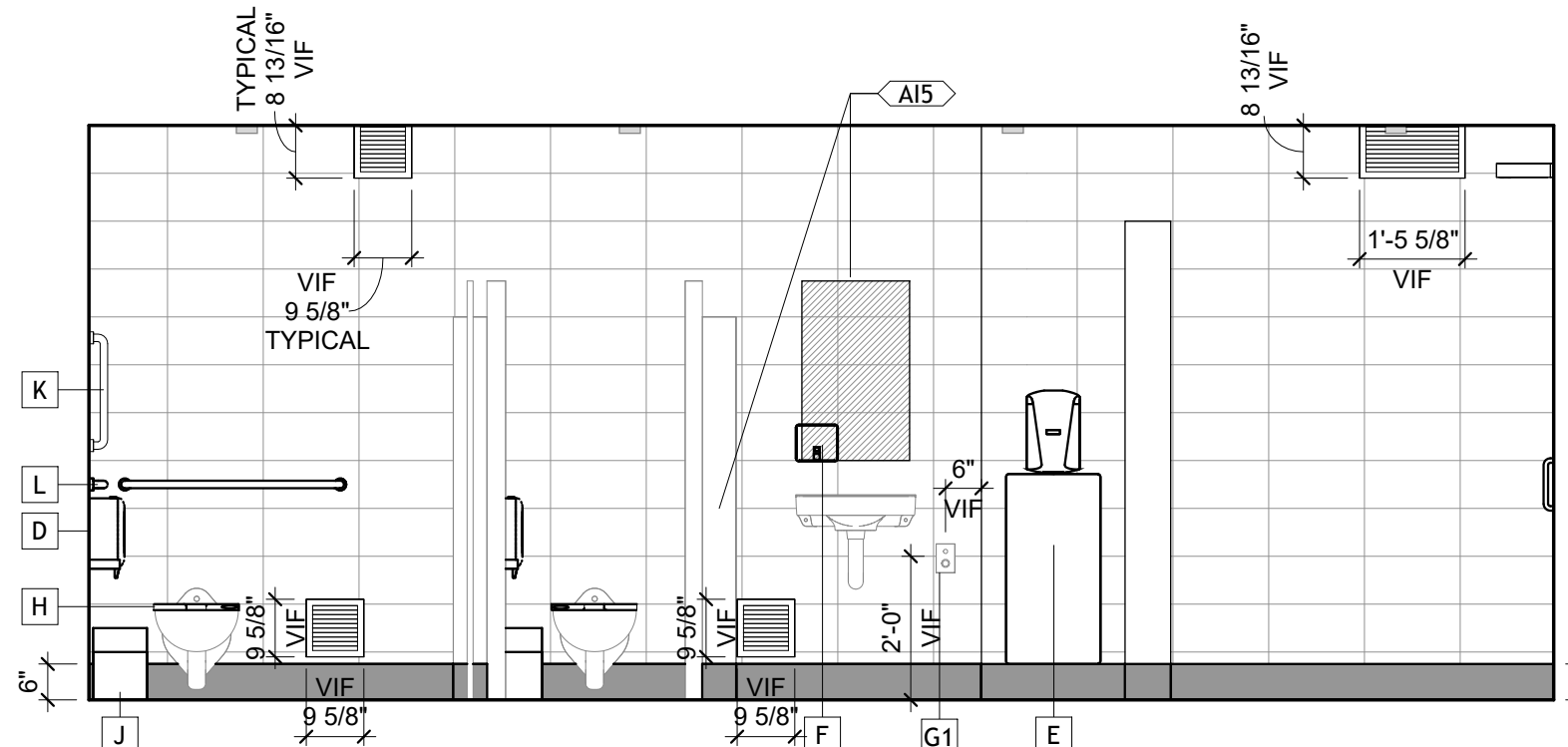
5 297 - MEN'S ELEVATION EAST
3/8" = 1'-0"



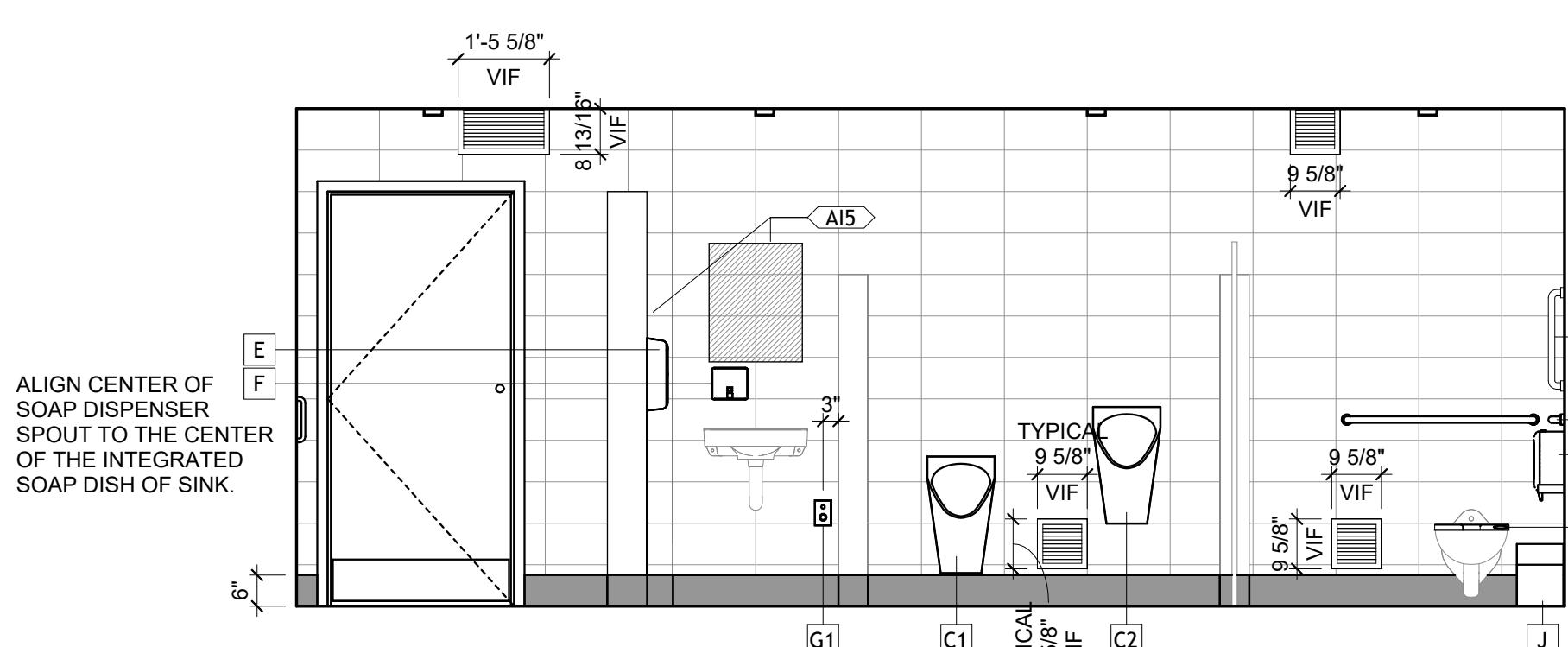
6 297 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



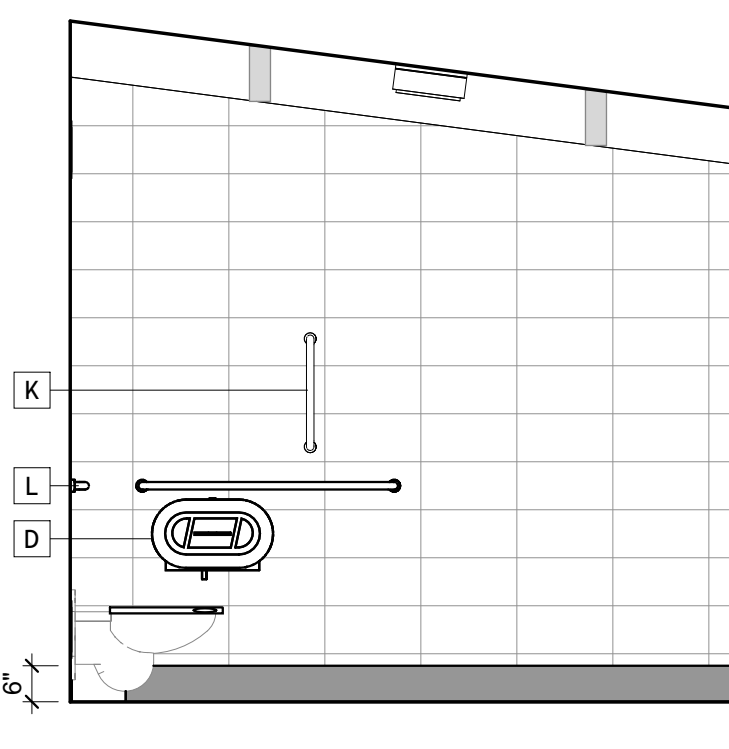
9 297 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



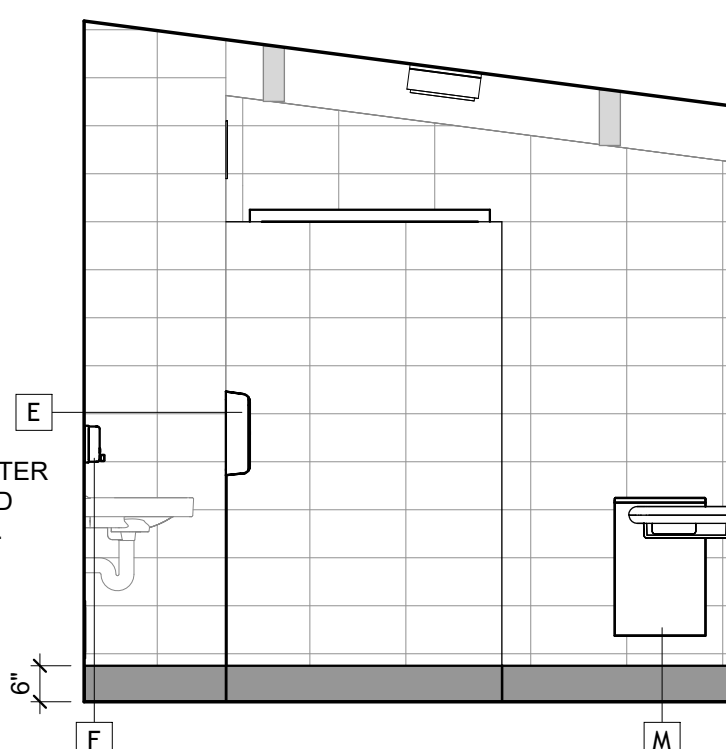
10 297 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



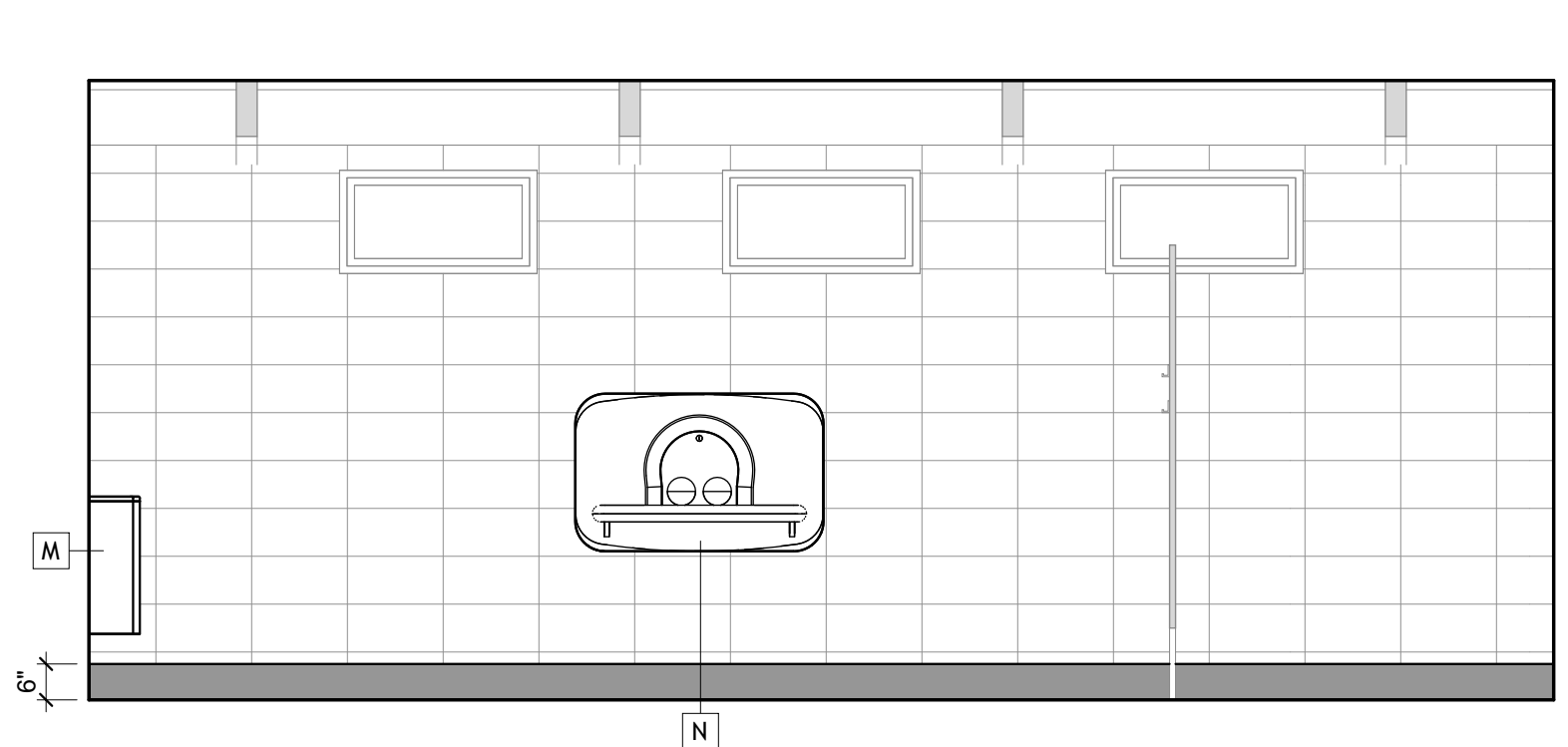
7 297 - MEN'S ELEVATION WEST
3/8" = 1'-0"



8 297 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



11 297 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



12 297 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"

KEYNOTE - INTERIOR ARCHITECTURE
XXB SYMBOL DESIGNATION
A15 REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.

KEYNOTE - OPENINGS
XXB SYMBOL DESIGNATION
O6 DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT - INSIDE AND OUTSIDE TO 'LIKE NEW' CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING. PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.

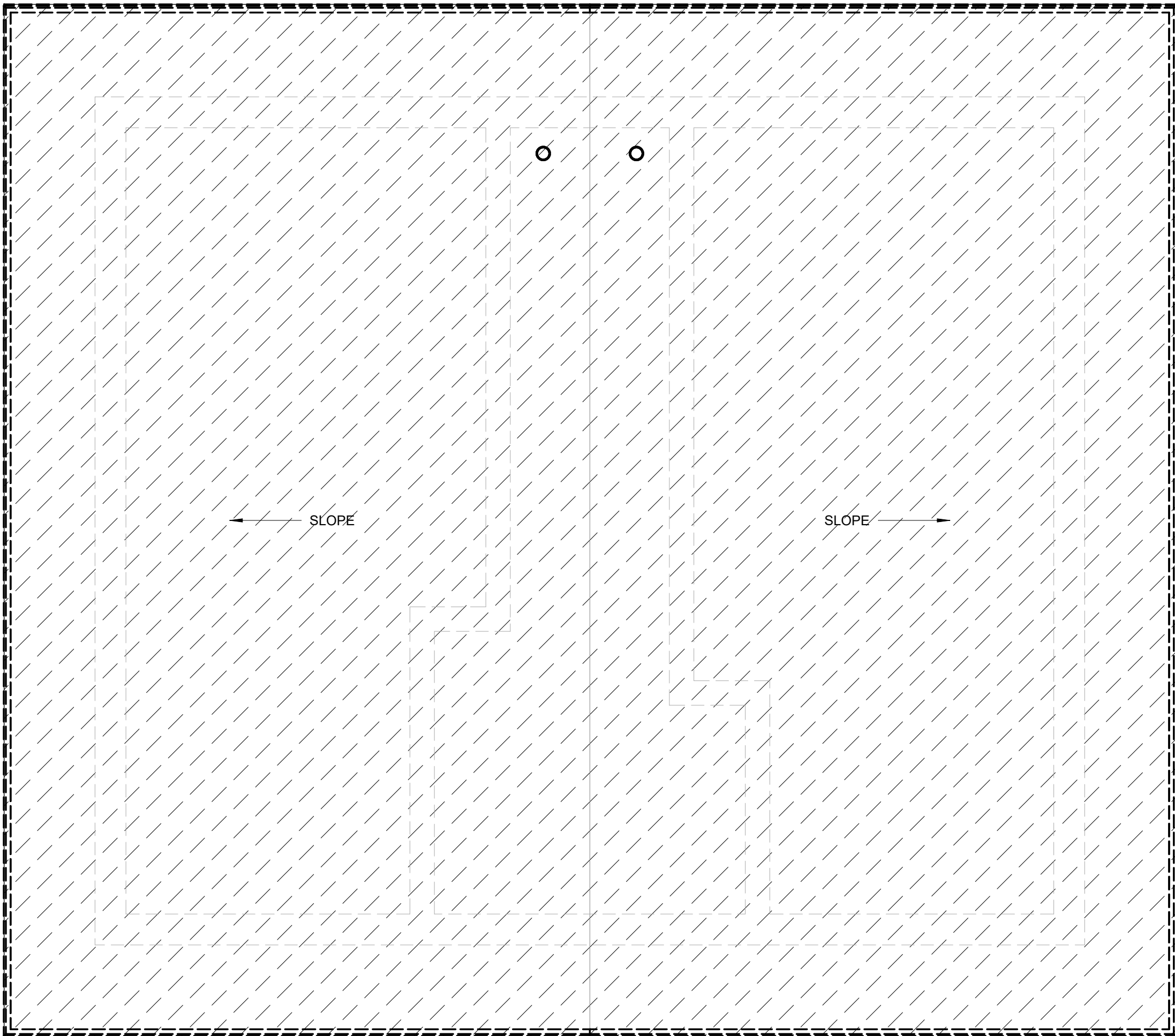
ELEVATION GRAPHIC LEGEND
WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE
AREA FOR REPAIR
KEY NOTE TAG
NUMBER CATEGORY
EQUIPMENT TAG, REFER TO G3.2
EQUIPMENT TYPE MARK

GENERAL EXTERIOR NOTES:
1. CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
2. CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
3. CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

GENERAL INTERIOR NOTES:
1. CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
2. CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
3. REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.

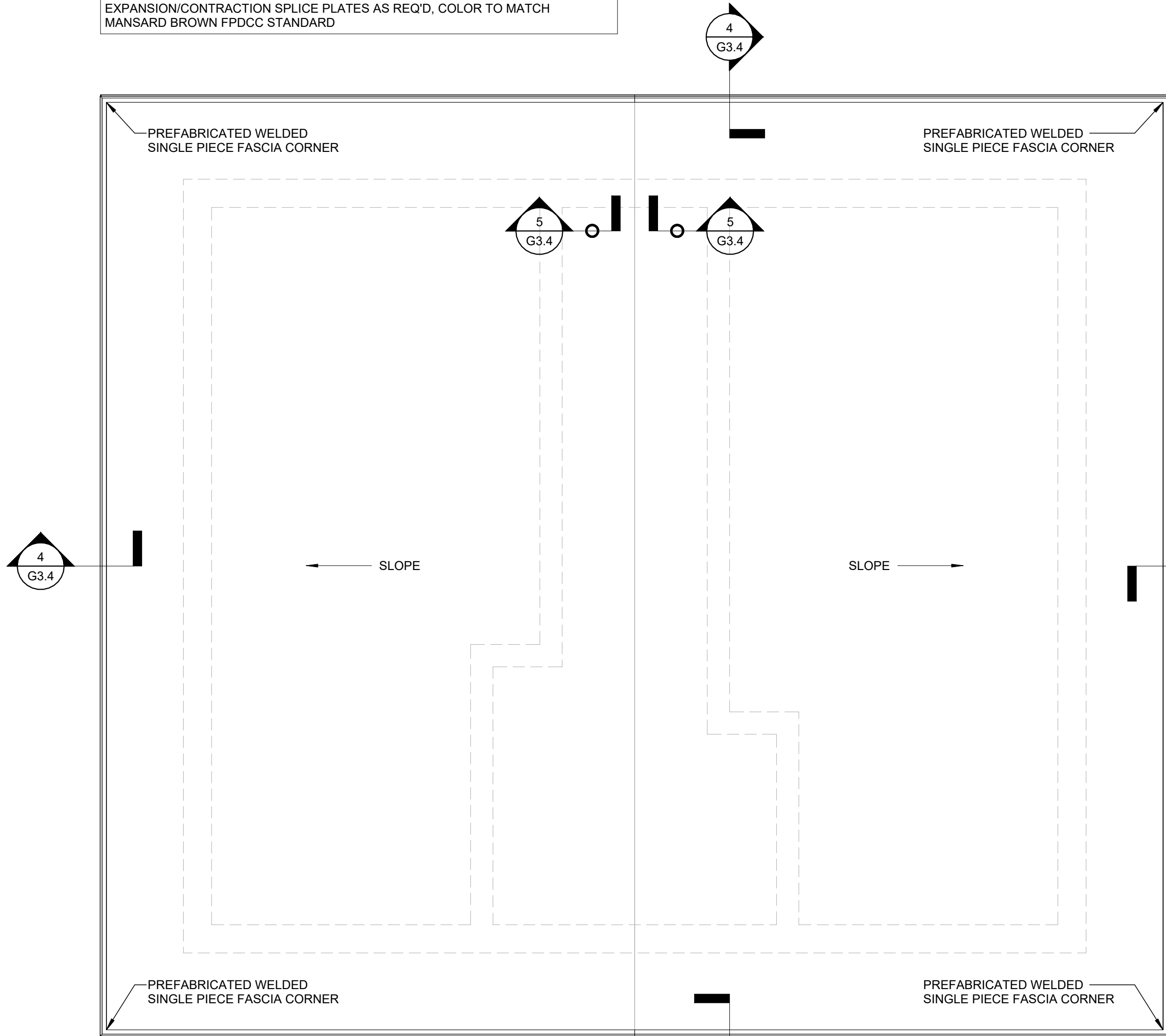
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE FOREST CENTRAL GROVE #4 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, 550" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE FOREST CENTRAL GROVE #4 - ROOF PLAN
3/8" = 1'-0"

- GENERAL NOTES**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

	EXISTING CONDITIONS		KEY NOTE TAG
	TO BE DEMOLISHED		NUMBER CATEGORY
	NEW CONSTRUCTION		

FINISH SYMBOL LEGEND

	FLOOR FINISH		WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH		SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

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BROOK
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SAVING A LOT
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www.savingalot.com

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WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST CENTRAL
GROVE #4 ROOF PLANS

SHEET
H1.A-3

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PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST CENTRAL GROVE #4
MECHANICAL PLAN

SHEET
H1.M-1

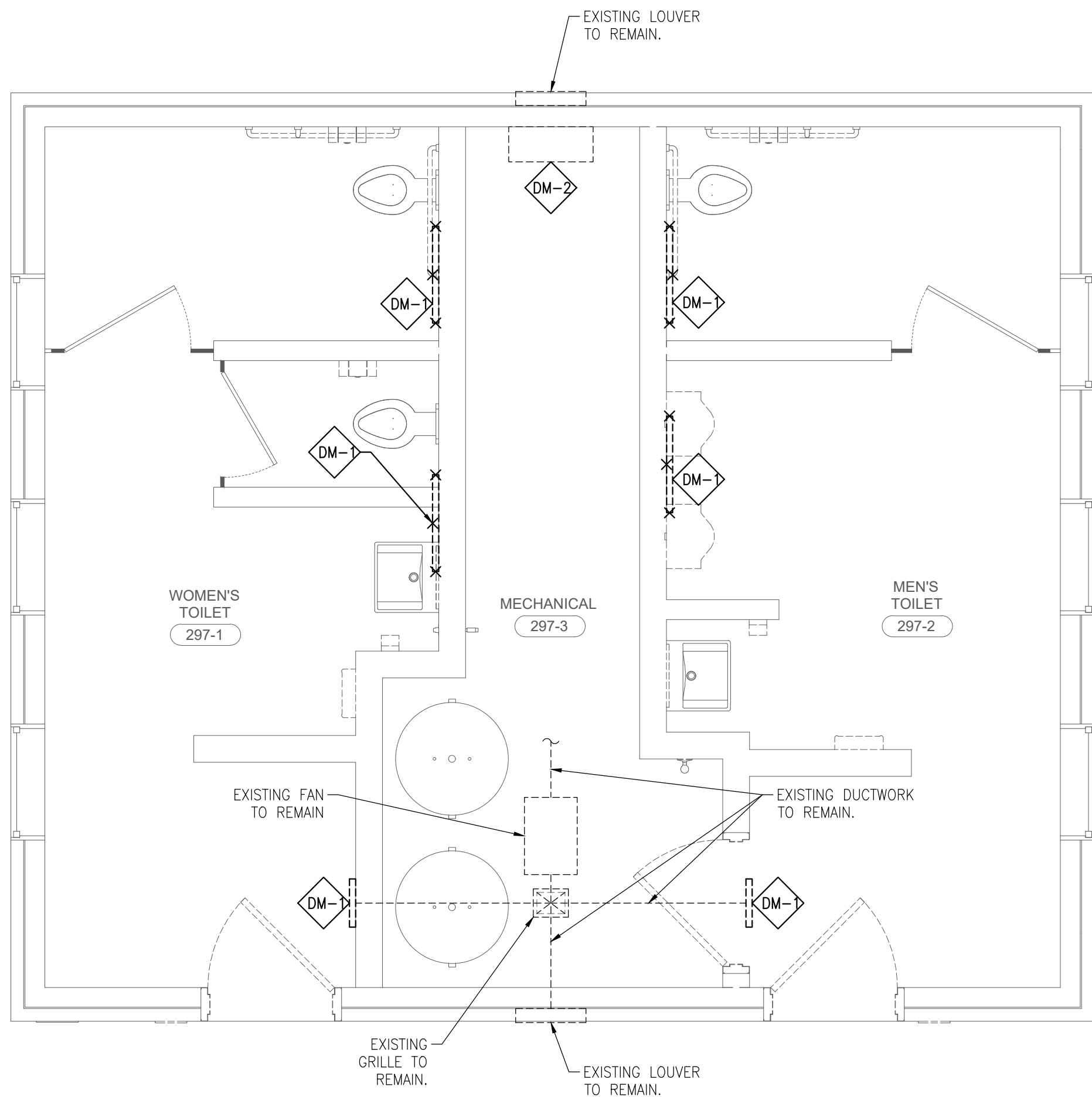
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

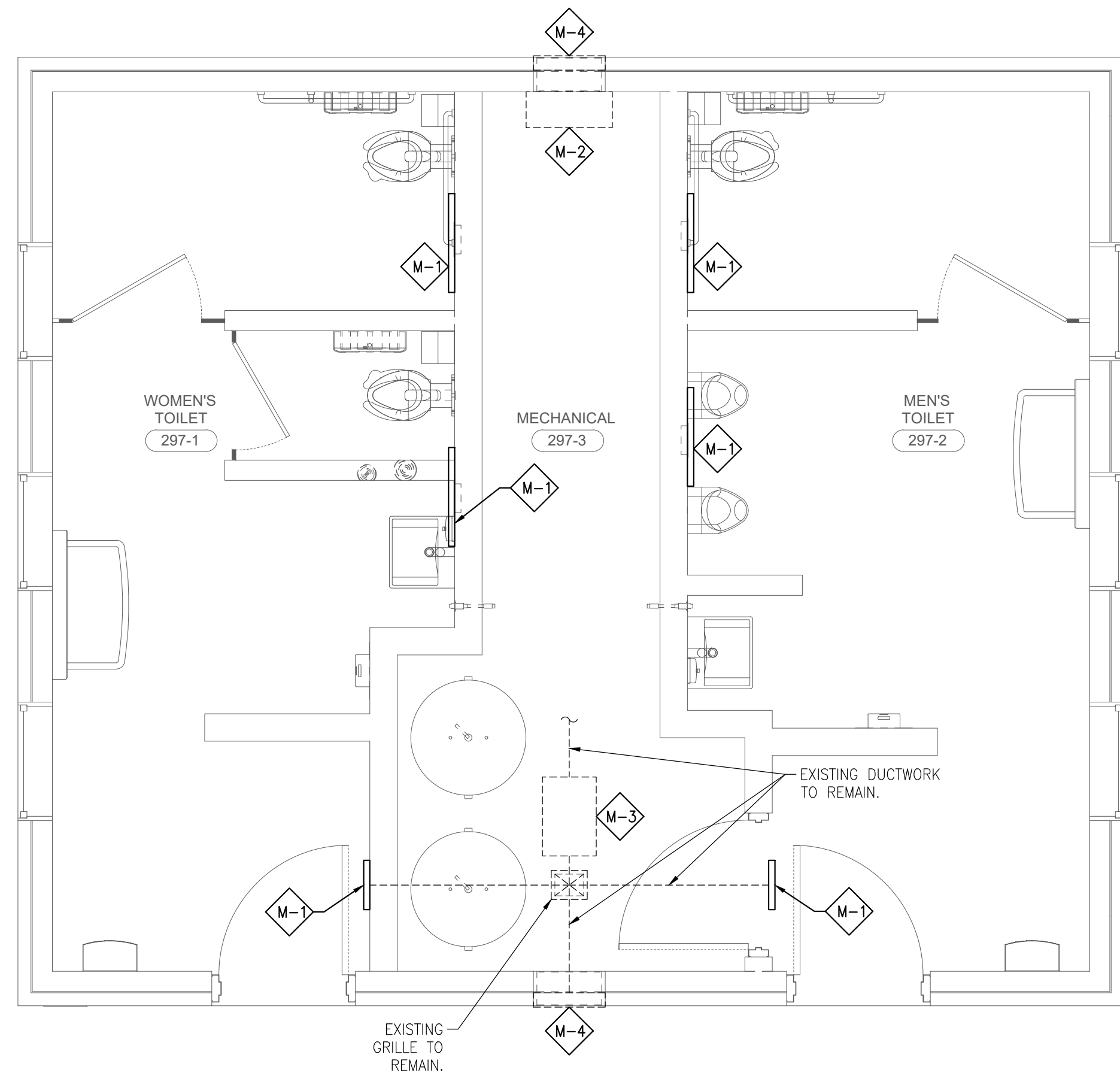
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



EXISTING AND DEMOLITION
MECHANICAL PLAN
1 SCALE: 3/8" = 1'-0"



PROPOSED
MECHANICAL PLAN
2 SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE	
TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS
NOTES: 1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION. 2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT. 3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE. 4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE. 5. PROVIDE WITH STAINLESS STEEL FASTENERS.	

NOT FOR
CONSTRUCTION



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Various Addresses in Cook County

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WATER CONSULTANT:

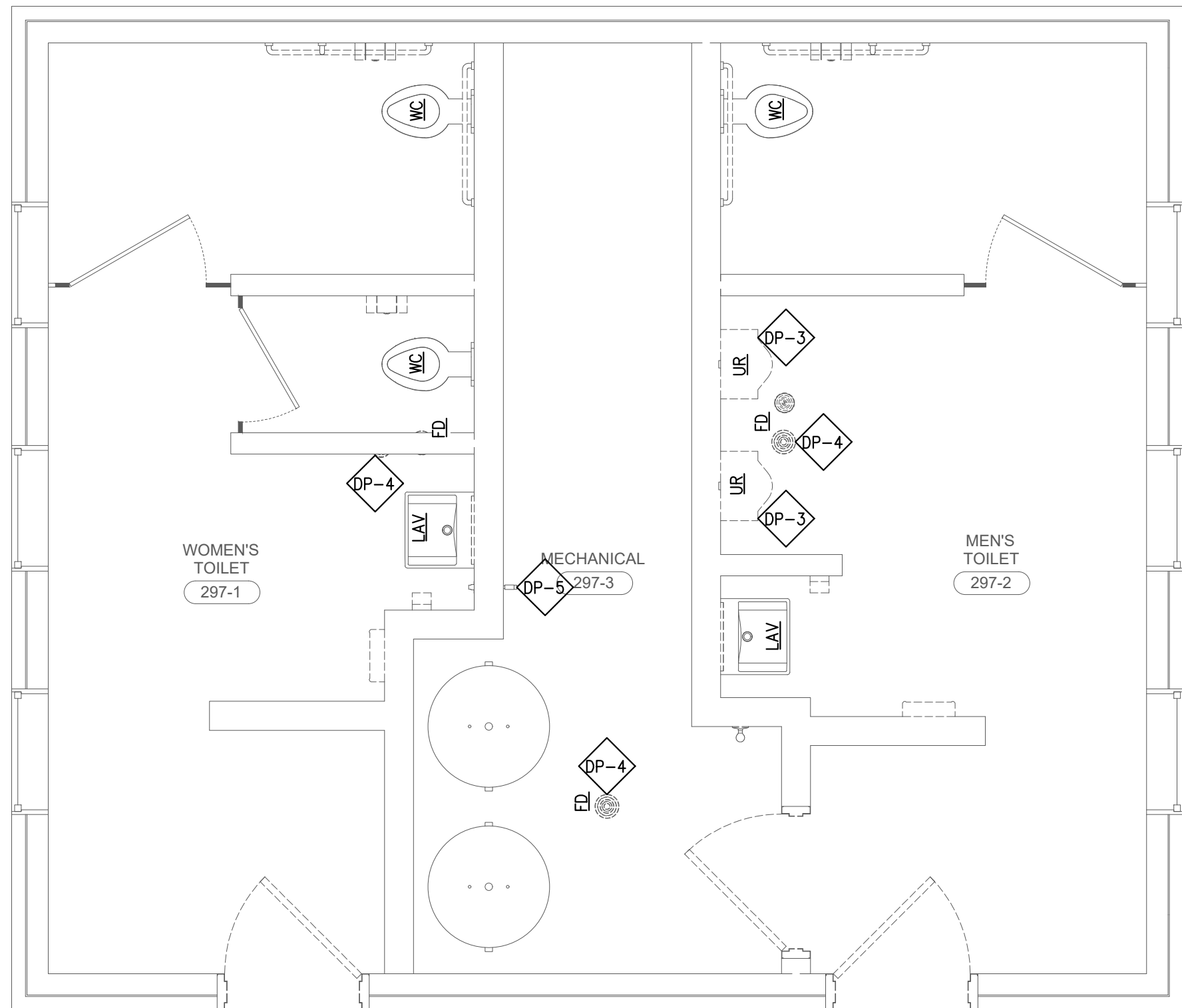
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST CENTRAL GROVE
#4 PLUMBING PLAN

SHEET

H1.P-1



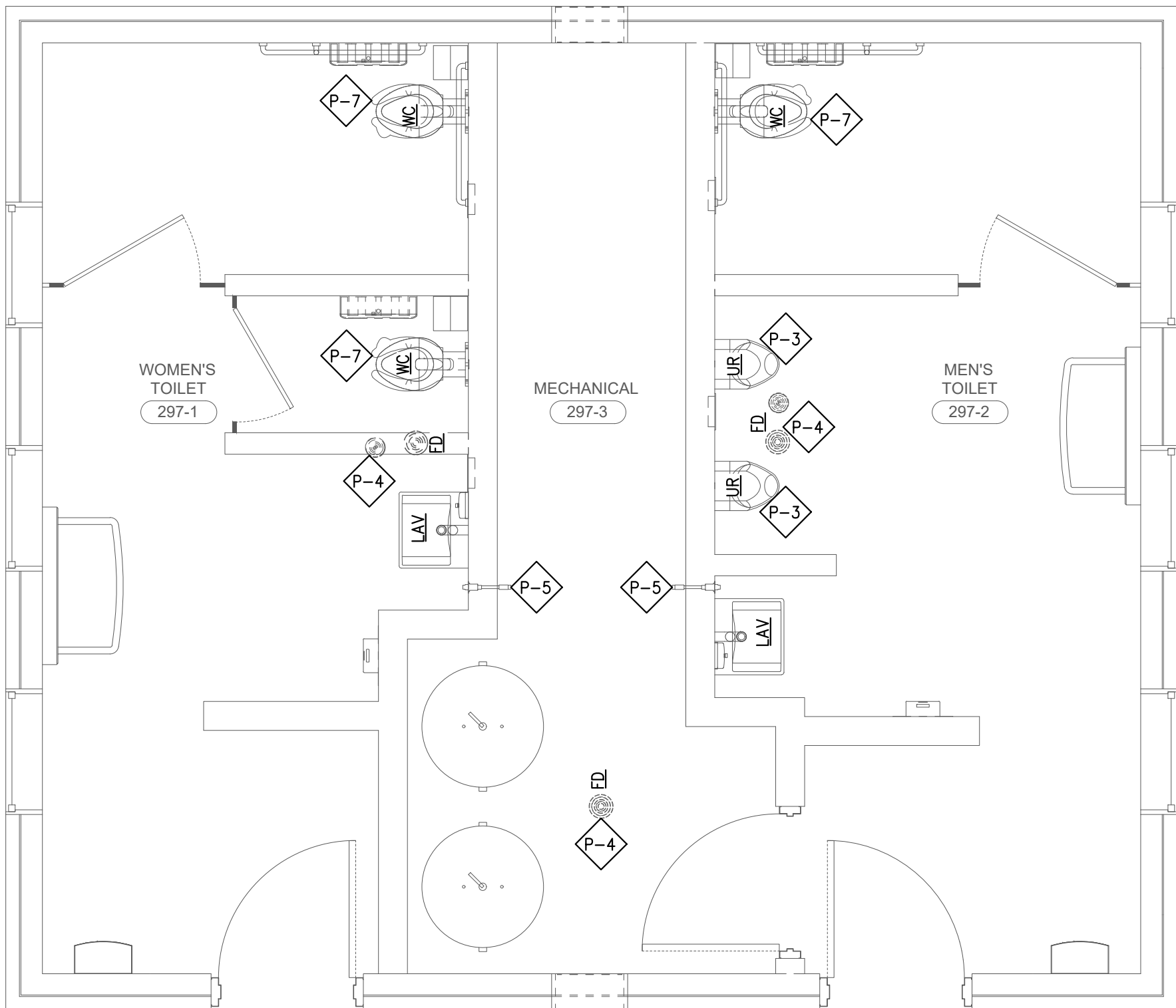
1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED
SUPPLIES AND WASTE PIPING AND MAKE READY FOR
RECONNECTION TO NEW URINAL

DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER

DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED
SUPPLIES AND WASTE PIPING AND MAKE READY FOR
RECONNECTION TO NEW WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL
DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW
TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO
ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-7 PROVIDE NEW PLASTIC SEATS FOR WATER CLOSETS.
REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS
AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	-	-
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

NOT FOR
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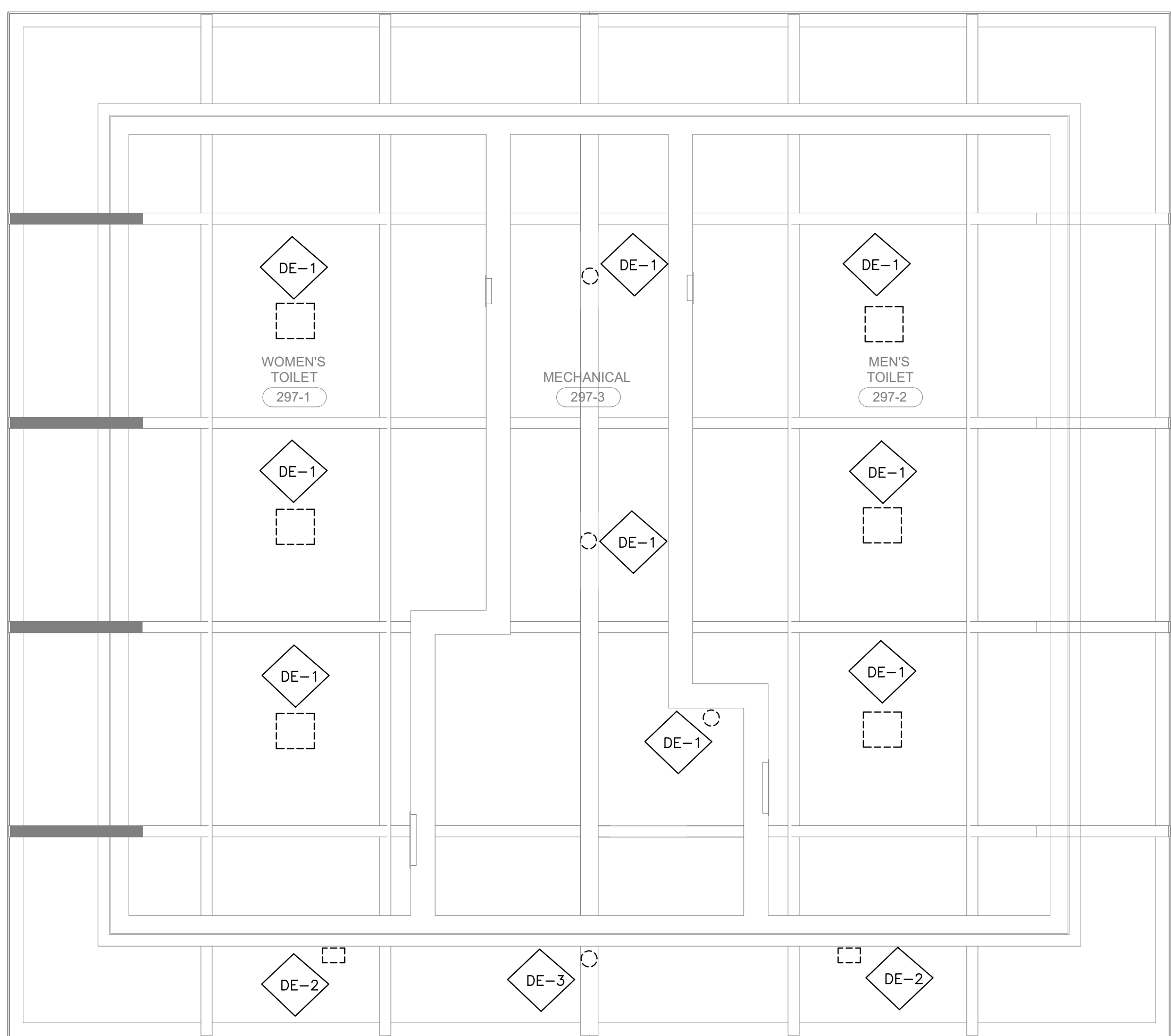
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NO.	DATE

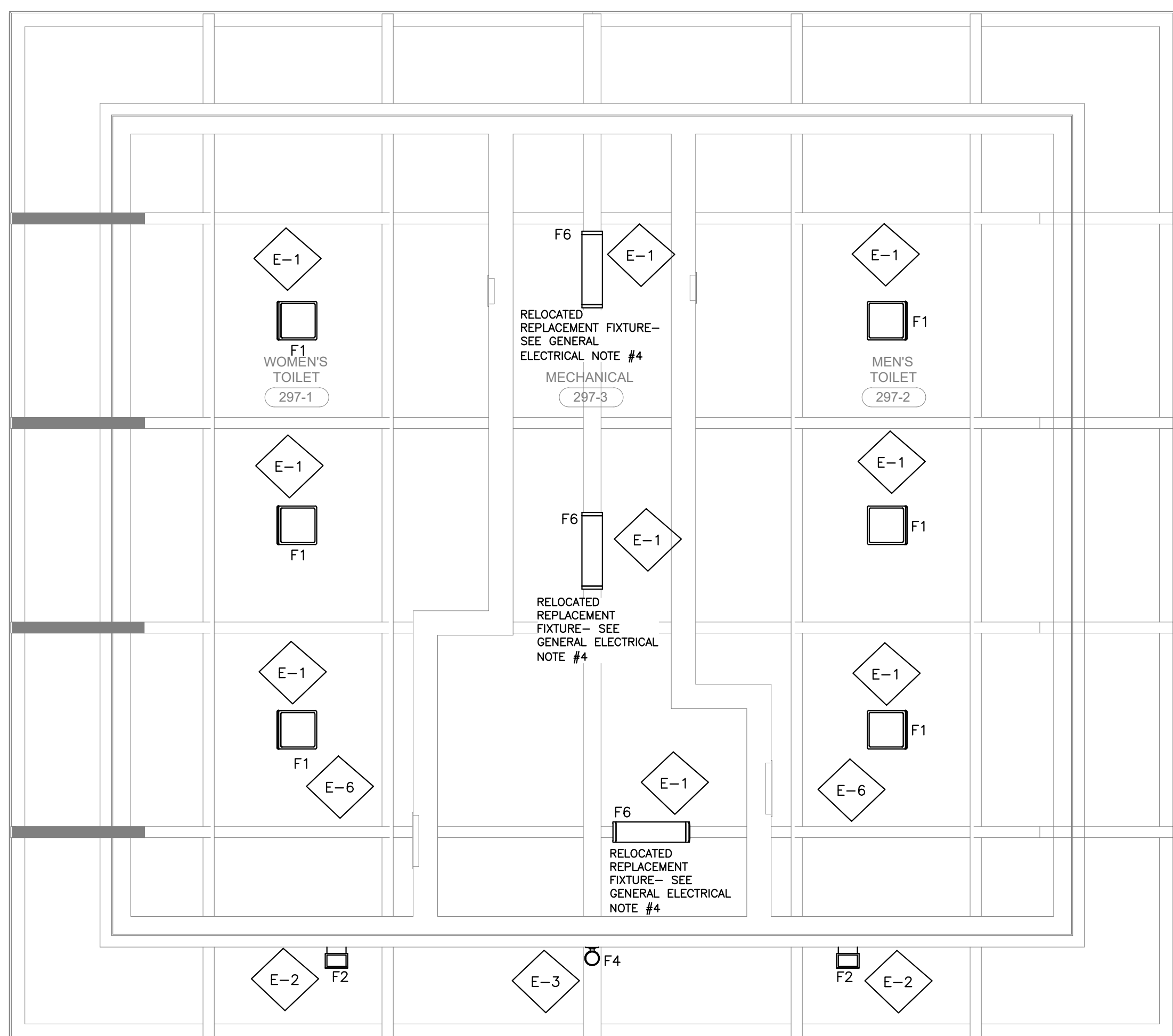
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST
CENTRAL GROVE #4
LIGHTING PLAN

SHEET
H1.E-1



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.
- DE-3 REMOVE LAMP

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-3 PROVIDE NEW RED LED LAMP FOR PUMP ALARM CONTROL.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATIONS(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP. FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.
 - ALL GRINDER PUMPS AND RELATED CONTROL SYSTEMS AND POWER SYSTEMS TO BE REPLACED WITH NEW. REFER TO ARCH. DWS. FOR BOD GRINDER PUMP.
 - CONTRACTOR TO TEST ALARM LIGHT FOR GRINDER PUMP. BASE BID SHALL INCLUDE REMOVAL AND REPLACEMENT OF EXISTING WIRING FROM EXTERIOR RED-LIGHT LOCATION TO GRINDER PUMP CONTROL PANEL. LOCATED IN MECHANICAL CHASE SPACE.

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Various Addresses in Cook County

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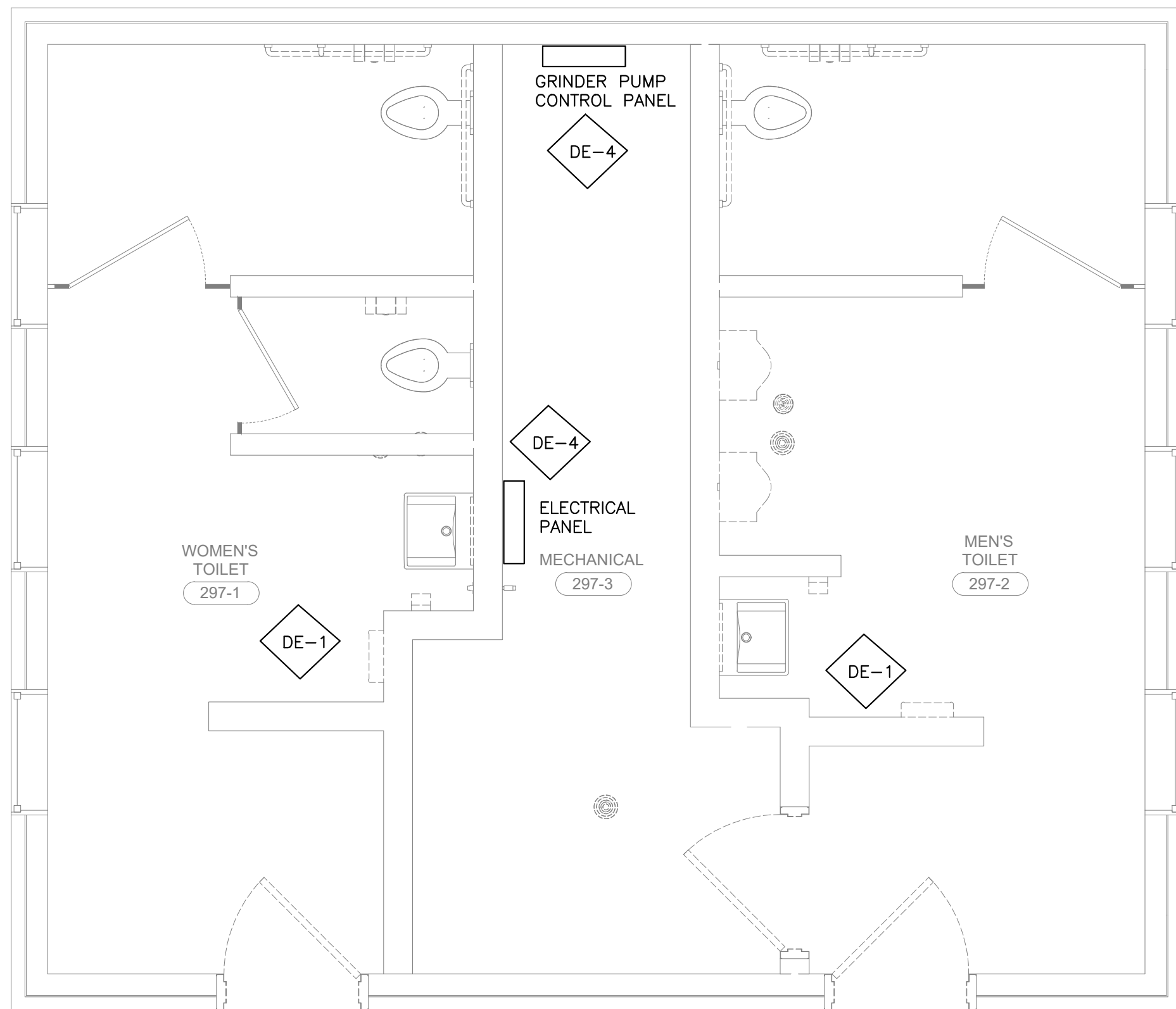
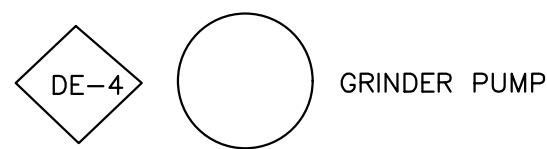
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TITLE

BUSSE FOREST
CENTRAL GROVE #4
ELECTRICAL PLAN

SHEET

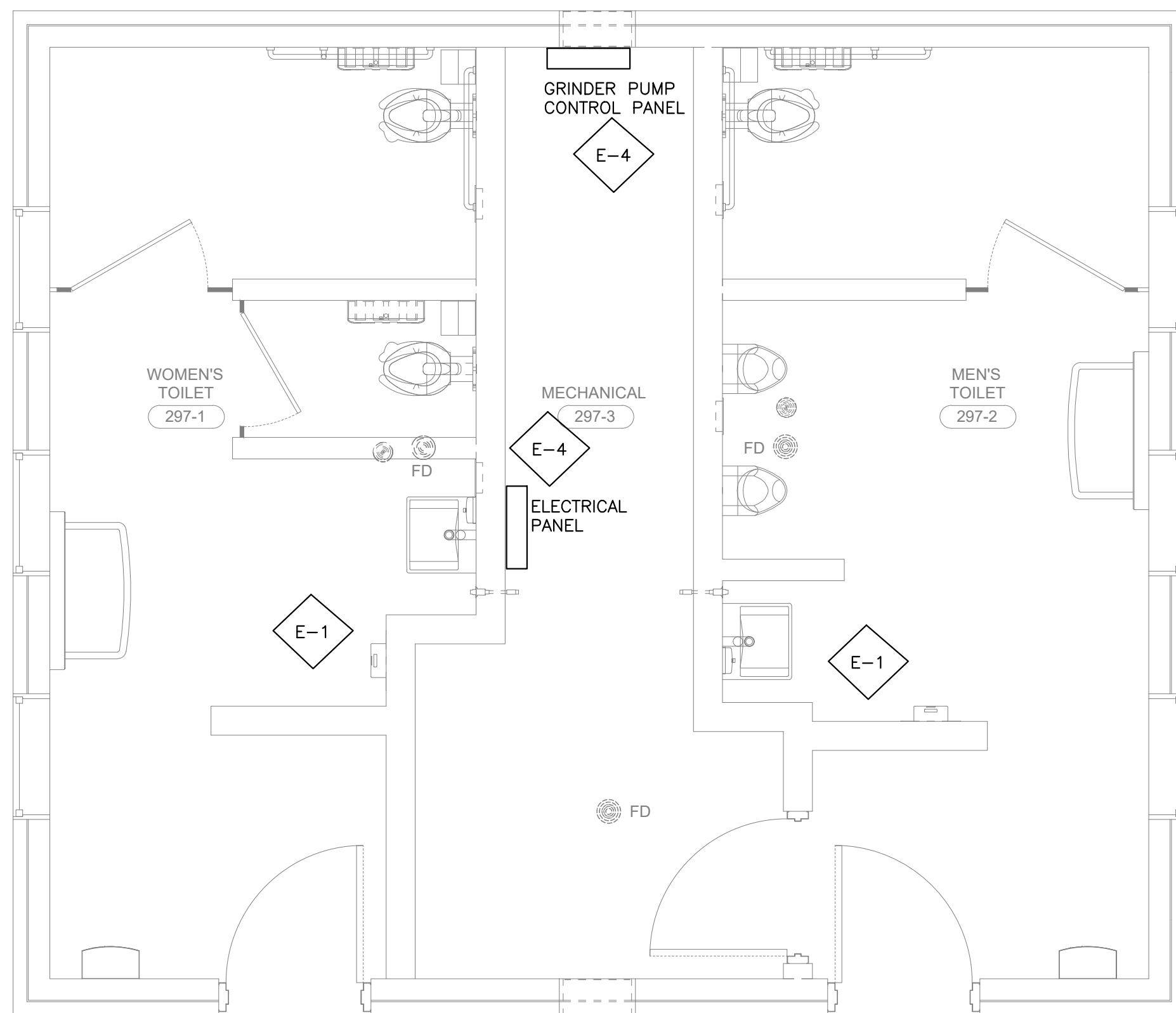
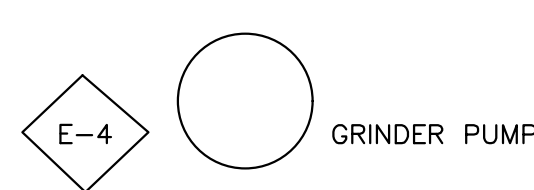
H1.E-2



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

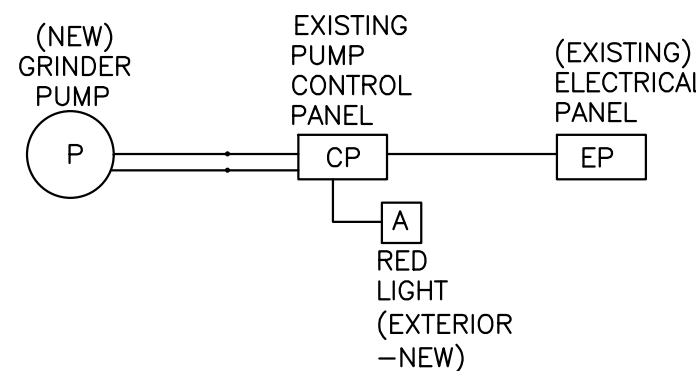
DE-4 — REMOVE WIRING FROM PUMP TO CONTROL PANEL AND ELECTRICAL PANEL SERVING GRINDER PUMP.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.

E-4 — REFER TO ARCHITECTURAL PLANS FOR GRINDER PUMP BASE OF DESIGN. PROVIDE NEW WIRING FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL PANEL TO NEW PUMP. PROVIDE NEW CONTROL WIRING BETWEEN PUMP AND CONTROL PANEL. COORDINATE WITH MANUFACTURER FOR EXACT WIRING. PROVIDE NEW 3/8" & 1/4" IN EXISTING CONDUIT FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL AND THEN TO NEW PUMP. PROVIDE NEW WIRING FOR RED ALARM LIGHT FROM PUMP CONTROL PANEL.



2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

63: BUSSE RESERVOIR GROVE #17

11 East Higgins Rd
Elk Grove, IL 60007

UID: 63, Building: J



ENTRY VIEW



SIDE VIEW



ENTRY VIEW WOMENS



WOMENS TOILET



WOMENS TOILET



MENS TOILET



MENS TOILET



ENTRY VIEW MENS

DRAWING INDEX - GENERAL		
NO.	TITLE	REV
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

DRAWING INDEX - BUSSE RESERVOIR GROVE #17 BUILDING J		
NO.	TITLE	REV
GENERAL		
H2-G-1	BUSSE RESERVOIR GROVE #17 BUILDING J	X
ARCHITECTURE		
H2-A-1	BUSSE RESERVOIR GROVE #17 PLANS	X
H2-A-2	BUSSE RESERVOIR GROVE #17 ELEVATIONS	X
H2-A-3	BUSSE RESERVOIR GROVE #17 ROOF PLANS	X
MECHANICAL		
H2-M-1	BUSSE RESERVOIR GROVE #17 MECHANICAL PLAN	X
PLUMBING		
H2-P-1	BUSSE RESERVOIR GROVE #17 PLUMBING PLAN	X
ELECTRICAL		
H2-E-1	BUSSE RESERVOIR GROVE #17 LIGHTING PLAN	X
H2-E-2	BUSSE RESERVOIR GROVE #17 ELECTRICAL PLAN	X
WATER DESIGN		
H2-W-1	BUSSE RESERVOIR GROVE #17 PLANS - WATER TREATMENT	X
NUMBER OF DRAWINGS: 9		

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OBTAINING PERMITS. CONTRACTOR SHALL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISION COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
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www.brookarchitecture.com

ARCHITECT OF RECORD



S&M A LTD
943 W. Superior Street
Chicago, IL 60642
Phone: 312.629.3355
www.smg-a.com

MEPP ENGINEER OF RECORD:

ACR
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.enr-eng.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.enr-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Jogelekar Ltd.
223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.461.1860
www.stearnsjogelekar.com

WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR GROVE #17 BUILDING J

SHEET
H2.G-1

BASE SCOPE

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
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2301 South Michigan Avenue
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www.brookarchitecture.com

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SMG A LTD.
343 W. Superior Street
Chicago, IL 60607
Phone: 312.529.3355
www.smg-a.com

MEPP ENGINEER OF RECORD:
ACGI
300 W. Adams Street Suite 420
Chicago, IL 60606
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www.acgi.net

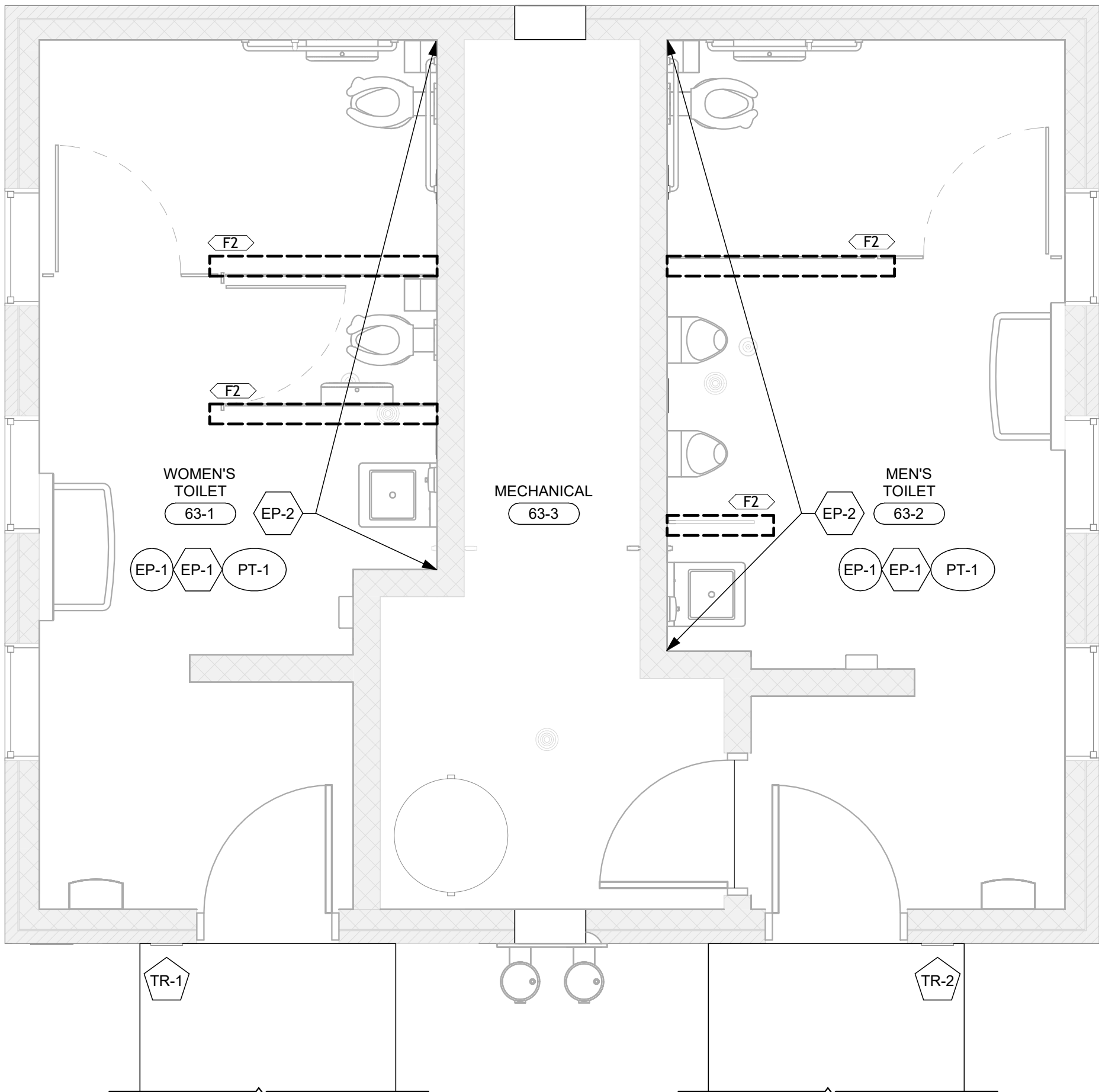
CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.251.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
Stearns-Jogelekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1800
www.stearns-jogelekar.com

WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.345.5503
www.V3co.com

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR GROVE
#17 PLANS

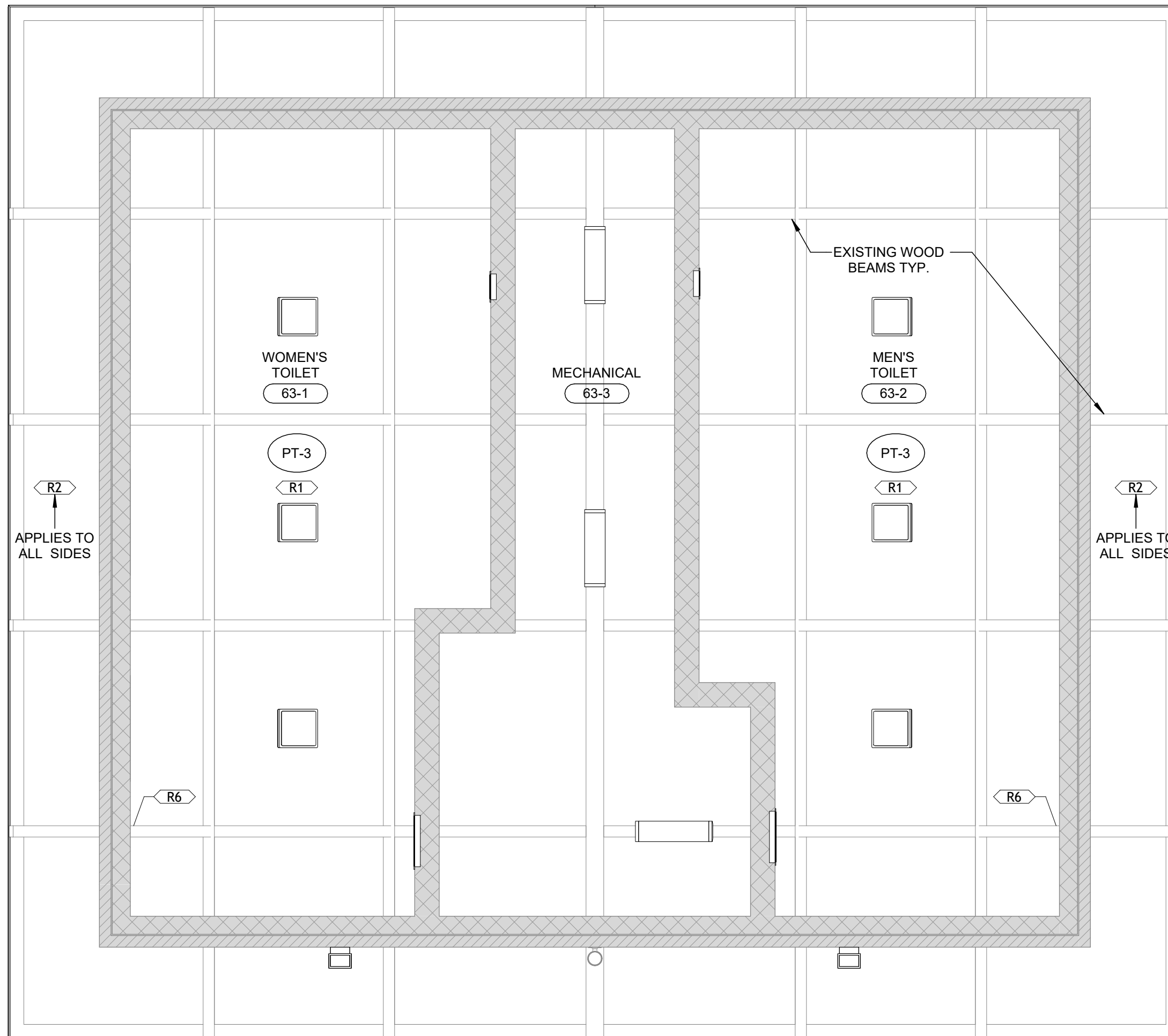
SHEET
H2.A-1



3 BUSSE RESERVOIR GROVE #17 - FINISH FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - FINISH		XXX	SYMBOL DESIGNATION
F2	INFILL FLOOR AT LOCATION OF DEMO'D CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.		

FINISH FLOOR PLAN SYMBOL LEGEND			
TR-1	NEW SIGNAGE, SEE G3.4	PT-1	WALL FINISH + CEILING FINISH
CT1	FLOOR FINISH	VS1	WALL BASE AND WAINSCOT FINISH
WC1	AUXILIARY COMPONENT TAGS		
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.			

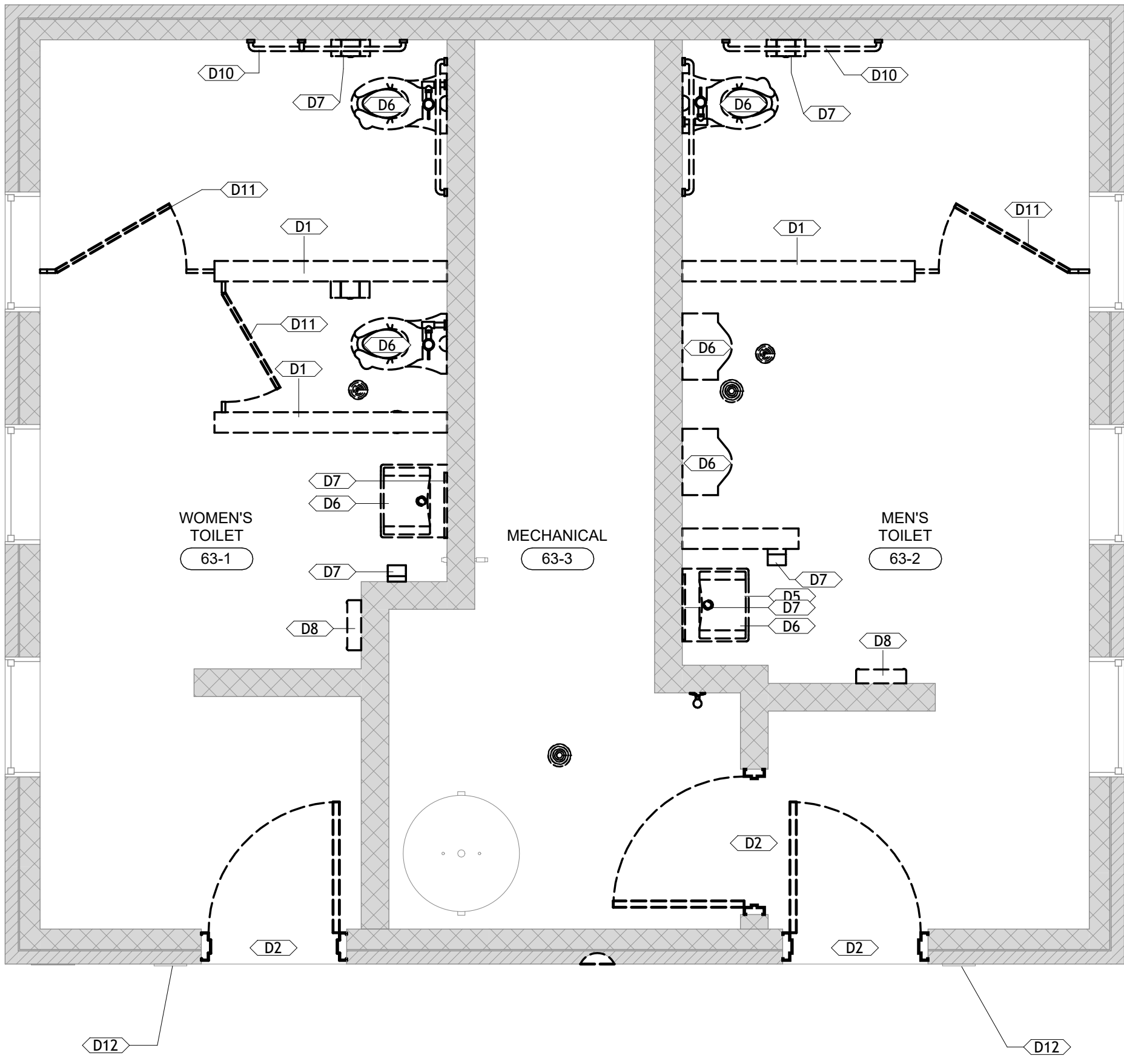


4 BUSSE RESERVOIR GROVE #17 = RCP
3/8" = 1'-0"

KEYNOTE - RCP		XXX	SYMBOL DESIGNATION
R1	INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIMEPAINT.		
R2	EXTERIOR: CLEAN/DEGREASE, PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.		
R6	INSTALL REPLACEMENT (FORMERLY) DELAMINATED OR DAMAGED TRIM BELOW BEAMS, PRIME/PAINT TO MATCH EXISTING BEAM COLOR		

RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

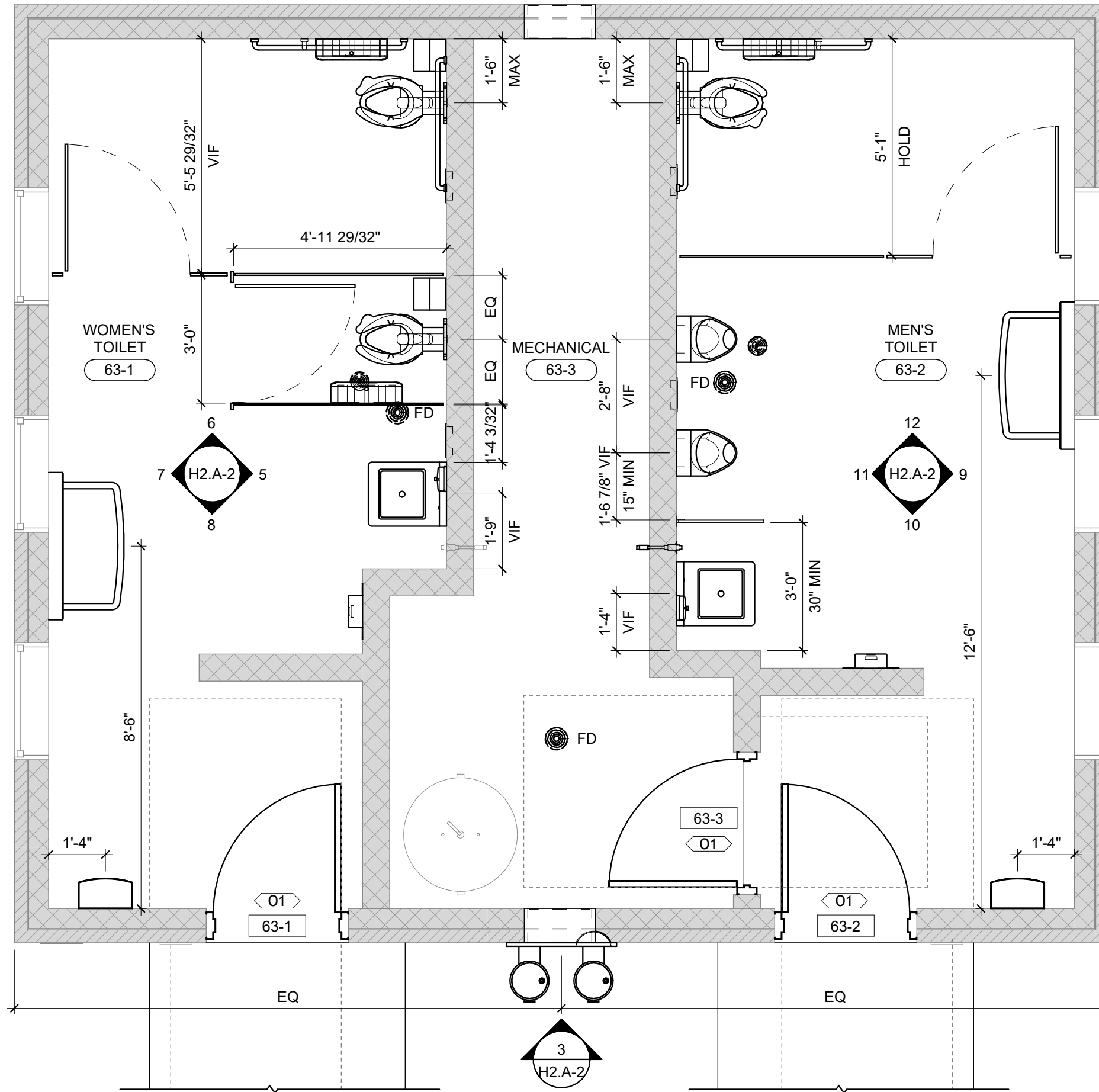
GENERAL RCP NOTE
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/ CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.



2 BUSSE RESERVOIR GROVE #17 - DEMO FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - DEMOLITION		XXX	SYMBOL DESIGNATION
D1	CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL. SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.		
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.		
D5	CAREFULLY REMOVE AND DISPOSE OF ROTTING WOOD @ EXTERIOR SOFFIT IN PREP FOR REPLACEMENT AND PRIME/PAINTING SCOPE- APPROX. ___ SF. REFER TO RCP FOR NEW SCOPE		
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS		
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE		
D8	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.		
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.		
D11	CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.		
D12	REMOVE AND DISPOSE OF EXISTING SIGNAGE IN PREP FOR REPLACEMENT		

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2199 S. FIRST AVENUE MAYWOOD, IL 60153	



1 BUSSE RESERVOIR GROVE #17 - NEW FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - OPENINGS		XXX	SYMBOL DESIGNATION
O1	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING- REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT AT EXISTING DOOR LINTEL. REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEMEC 1095 ENDURO SHIELD.). FINAL COLOR TO BE SELECTED BY OWNER/AOR.		

GENERAL NOTES	
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2. REFER TO G3.2 FOR:	
A. GENERAL NOTES	
B. TYPICAL ACCESSIBILITY REQ'TMS	
C. TOILET ACCESSORY SCHEDULES AND NOTES	
D. FINISH SCHEDULES	
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE	
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM	
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.	
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.	
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.	

GRAPHIC LEGEND		XXX	KEY NOTE TAG
	EXISTING CONDITIONS		
	TO BE DEMOLISHED		
	NEW CONSTRUCTION		

FINISH SYMBOL LEGEND	
CT1	FLOOR FINISH
PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH
TR-1	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.	

DOOR SCHEDULE - BUSSE RESERVOIR GROVE #17												
DOOR NO.	DOOR					HDW SET	FRAME					REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
63-1	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
63-2	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
63-3	HM	B1	3' - 0"	6' - 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7	

NOTE:
VERIFY ALL DOOR AND
FRAME DIMENSIONS,
JAMB CONDITIONS IN
THE FIELD PRIOR TO
CONSTRUCTION.
NOTIFY ARCHITECT OF
ANY DISCREPANCIES
PRIOR TO WORK.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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WATER CONSULTANT:

V3 Companies
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Indianapolis, IN 46204
Phone: 317.348.3550
www.v3co.com

ISSUANCE

NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 63

TITLE

BUSSE RESERVOIR GROVE
#17 ELEVATIONS

SHEET

H2.A-2

KEYNOTE - EXTERIOR ARCHITECTURE			SYMBOL DESIGNATION
AES	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER, INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS, EXTERIOR		

KEYNOTE - INTERIOR ARCHITECTURE			SYMBOL DESIGNATION
A11	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMO'D PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT- SEE FINISH SCHEDULE.		
A15	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.		

KEYNOTE - OPENINGS			SYMBOL DESIGNATION
O5	REMOVE/SAND RUST ON EXISTING SECURITY SCREEN AT WINDOWS. PREP FOR PRIME/PAINT W/ CORROSION RESISTENT PAINT- COLOR TO MATCH EXISTING WITH EXTERIOR PAINT. INSTALL BUTYL TAPE BEFORE REINSTALLING SECURITY SCREEN- BETWEEN THE PRIMED STEEL LINTEL AND THE ALUMINUM CHANNEL.		
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT- INSIDE AND OUTSIDE TO LIKE NEW CONDITION. REMOVE EXISTING SEALANT. CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING. PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.		
O7	AT EXISTING DOOR LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD.) INSTALL, PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ACR.		
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD.) INSTALL, PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ACR.		
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLAZING. PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK, VIF: GC/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.		

ELEVATION GRAPHIC LEGEND

	WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
	KEY NOTE TAG, REFER TO G3.2 FOR FINISH SCHEDULE
	WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE
	AREA FOR REPAIR

GENERAL EXTERIOR NOTES:

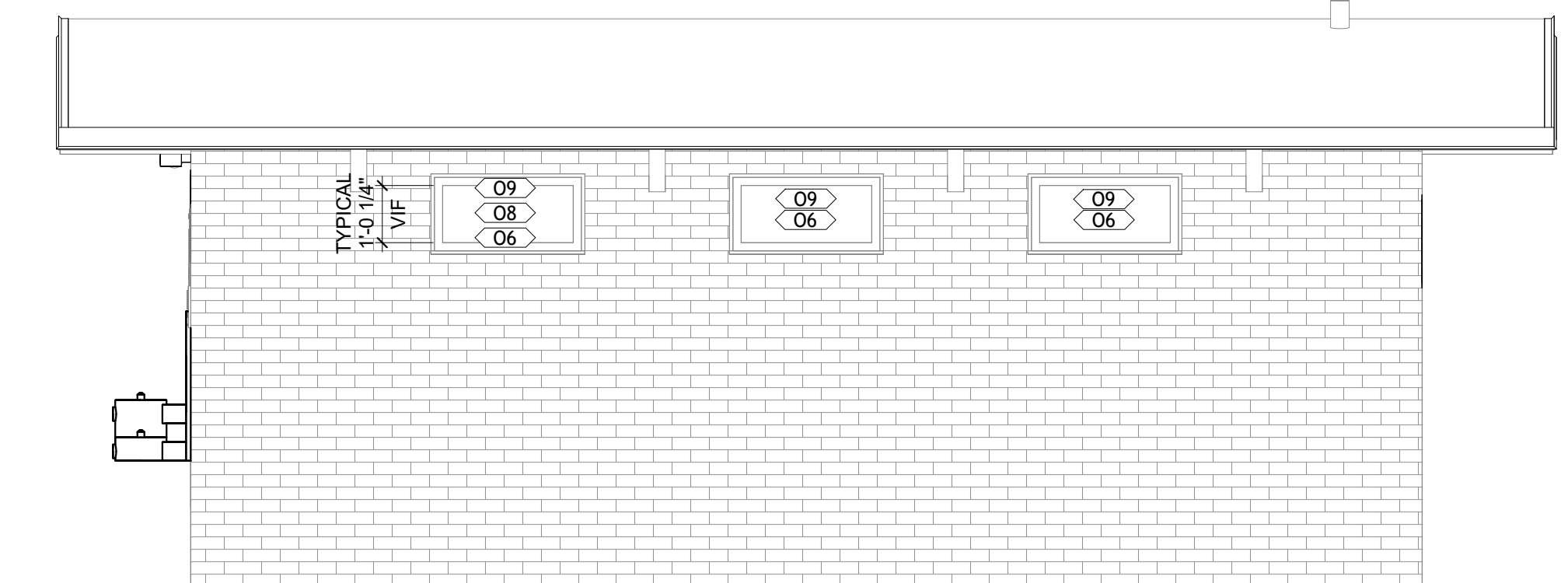
- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
- CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE EAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
- CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR., MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

GENERAL INTERIOR NOTES:

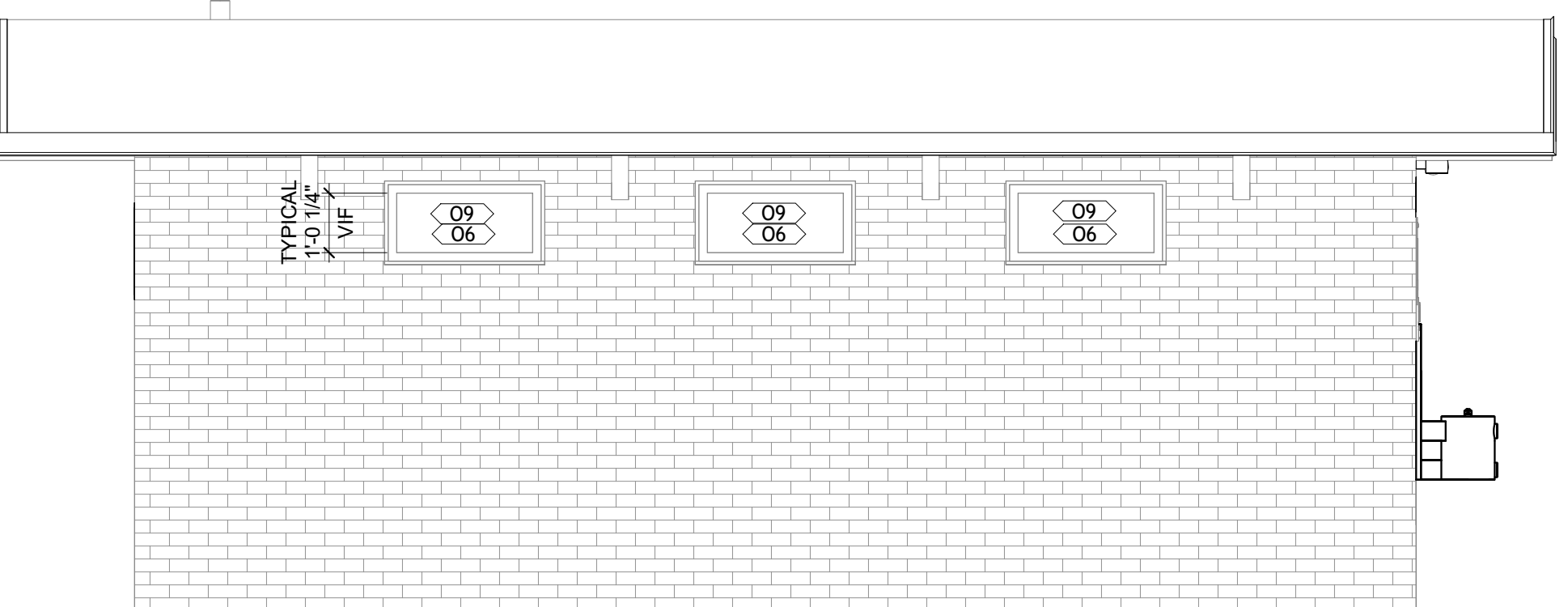
- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
- CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
- REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:

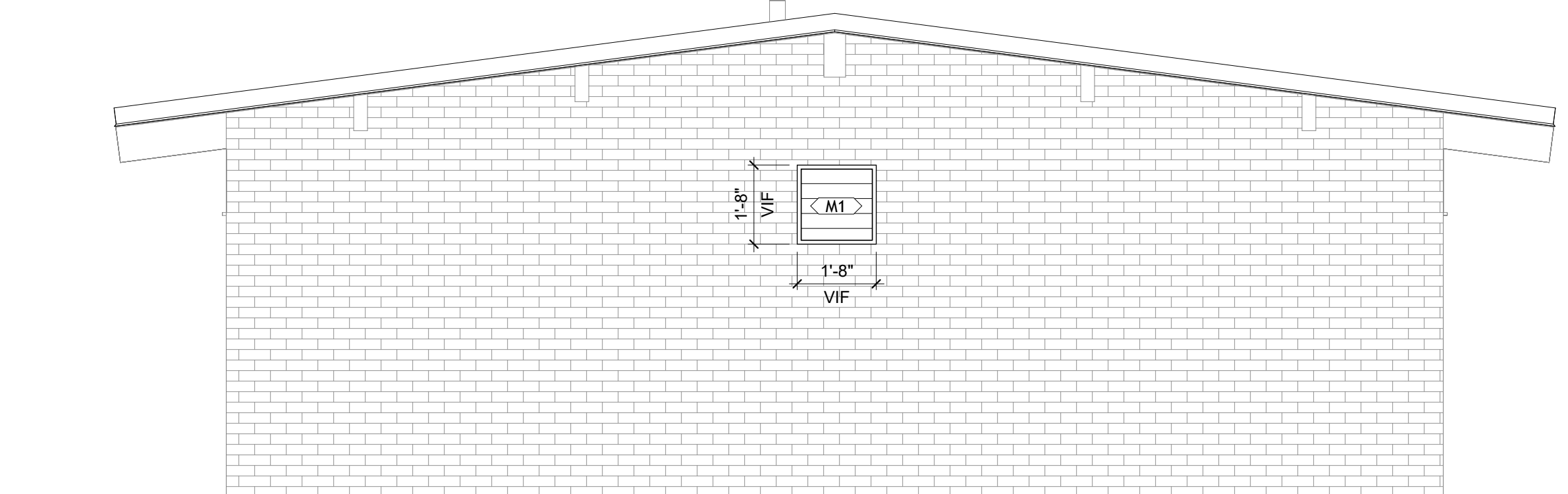
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.



63 - EXTERIOR ELEVATION - EAST
3/8" = 1'-0"



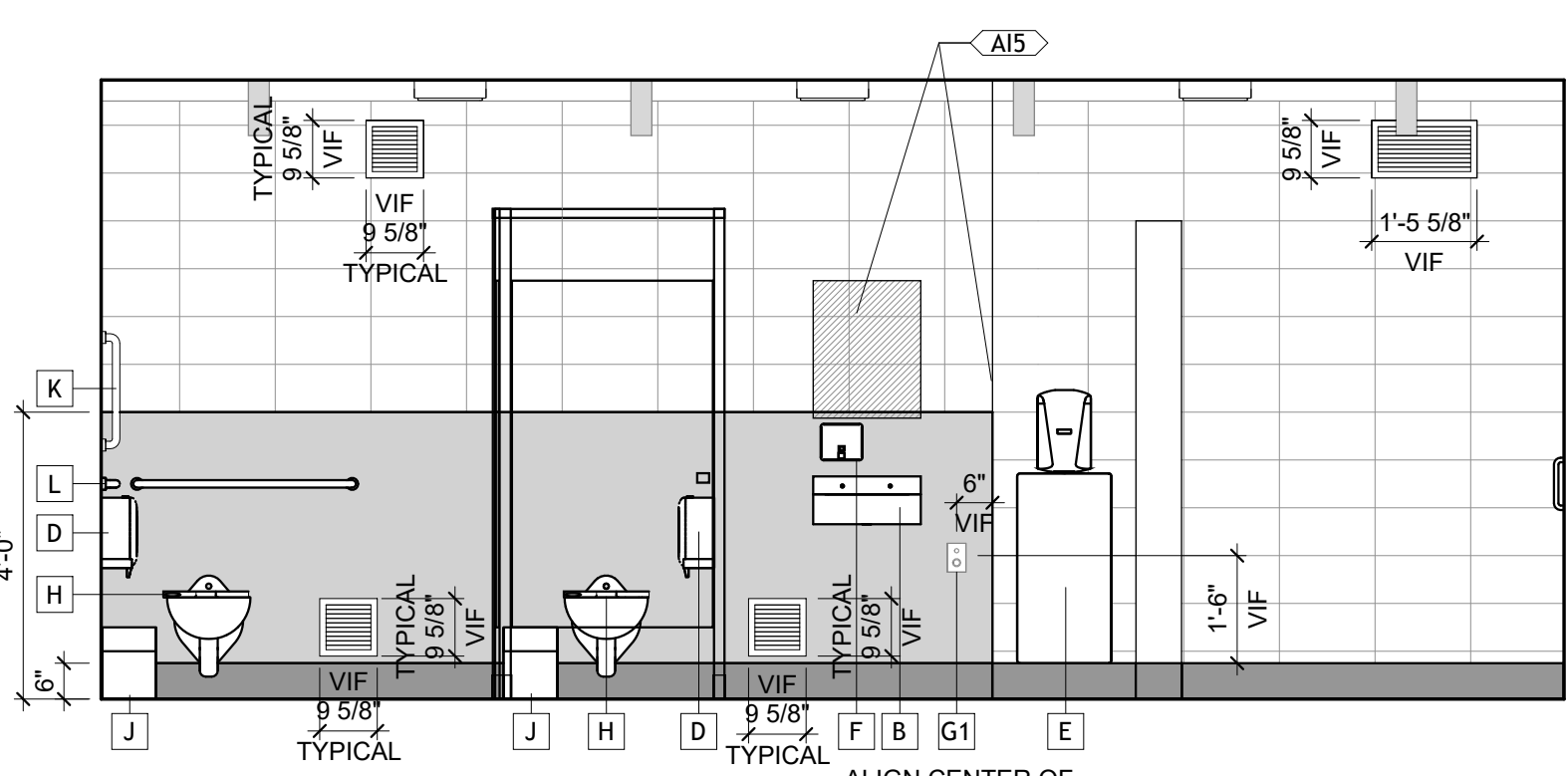
63 - EXTERIOR ELEVATION - WEST
3/8" = 1'-0"



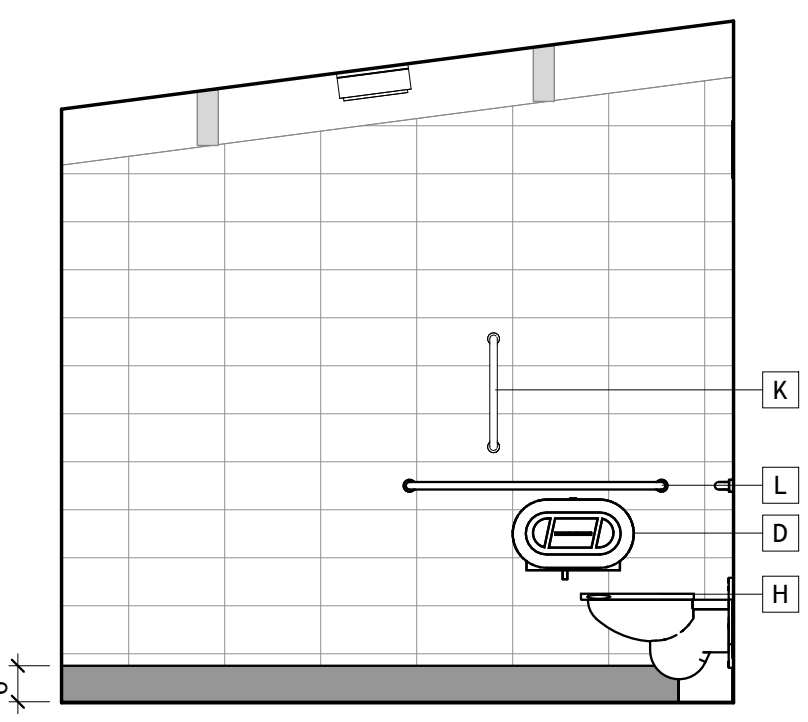
63 - EXTERIOR ELEVATION - NORTH
3/8" = 1'-0"



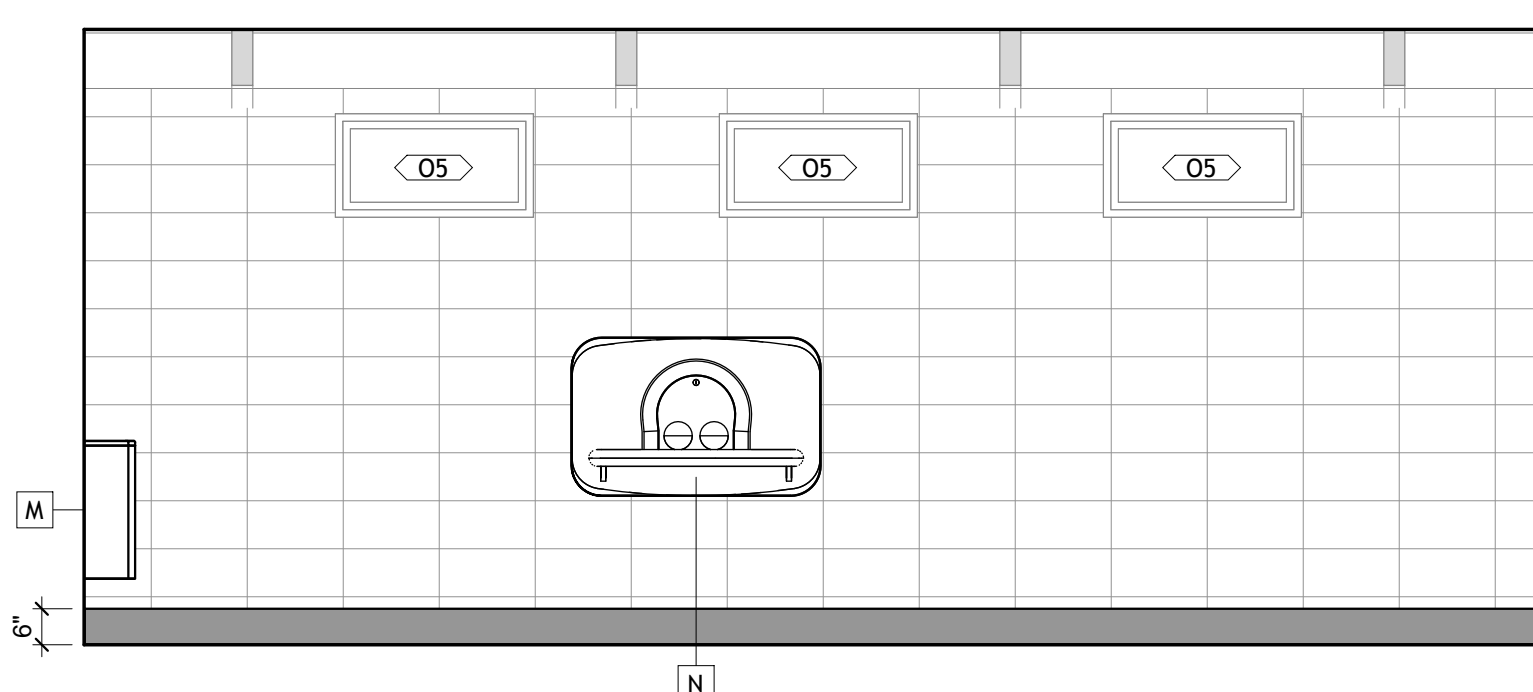
63 - EXTERIOR ELEVATION - SOUTH
3/8" = 1'-0"



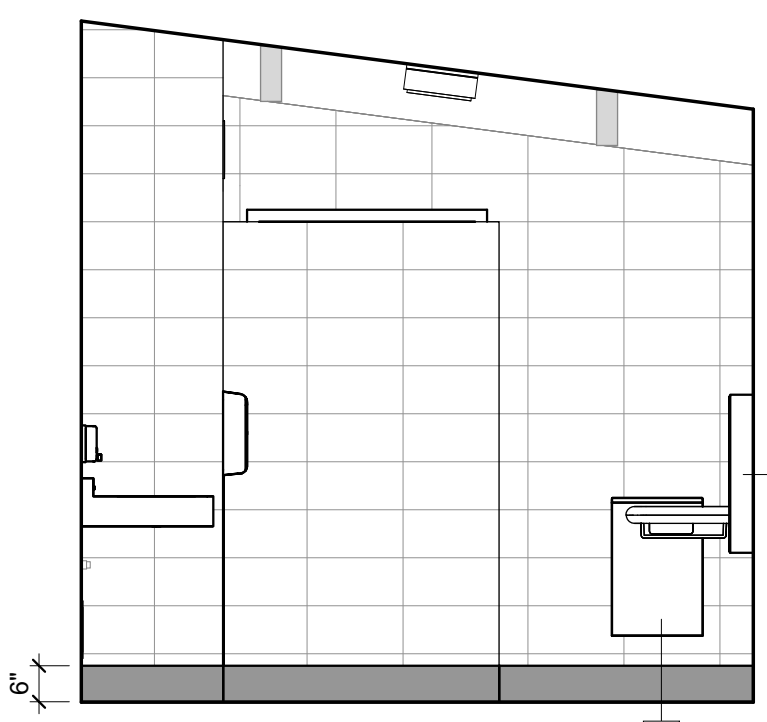
63 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



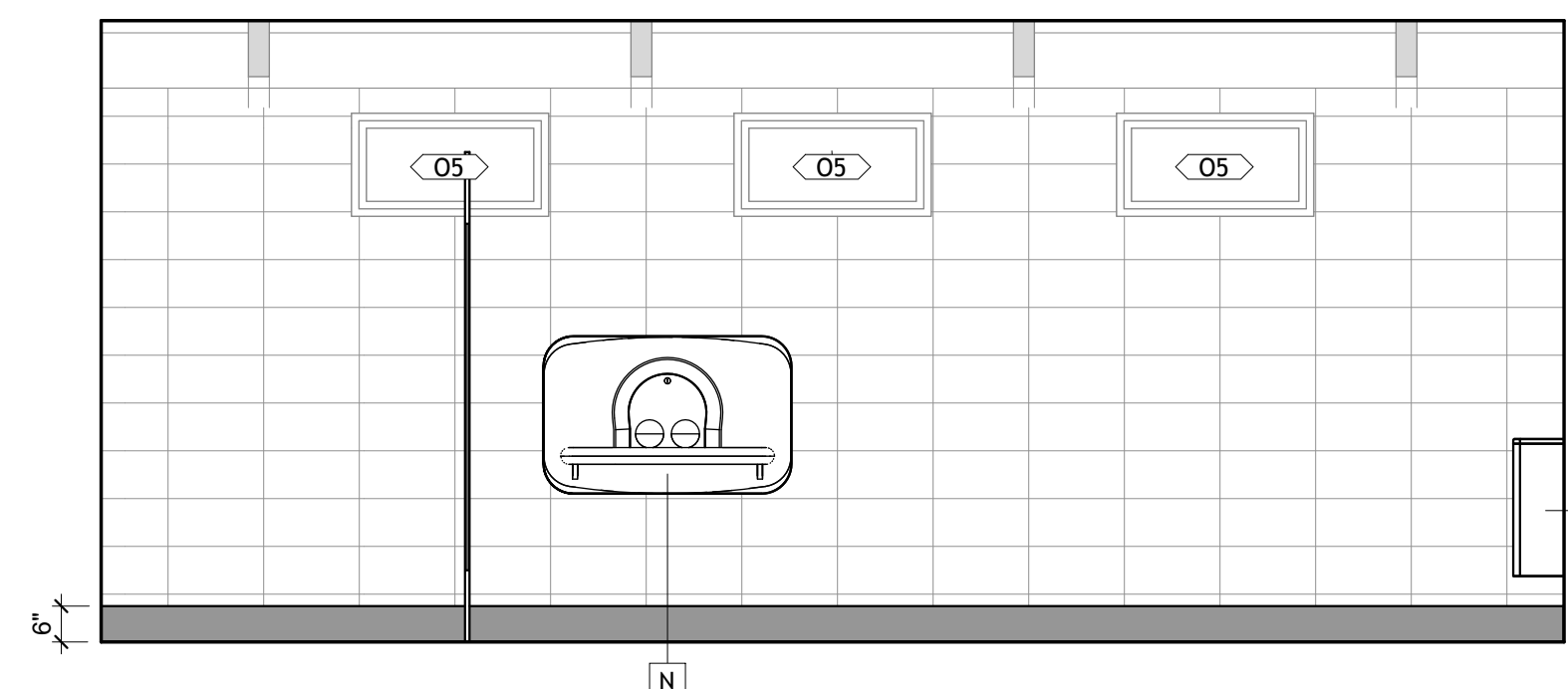
63 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



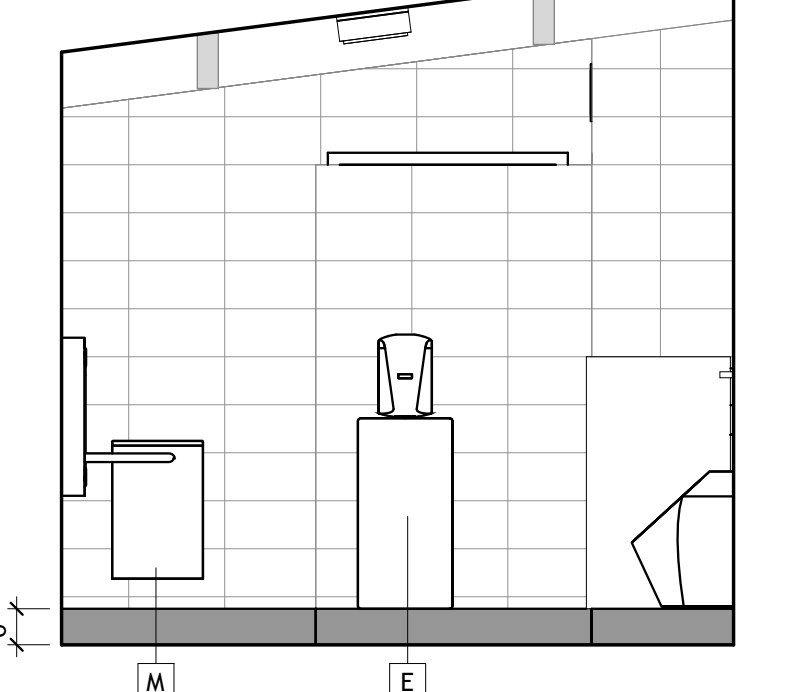
63 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



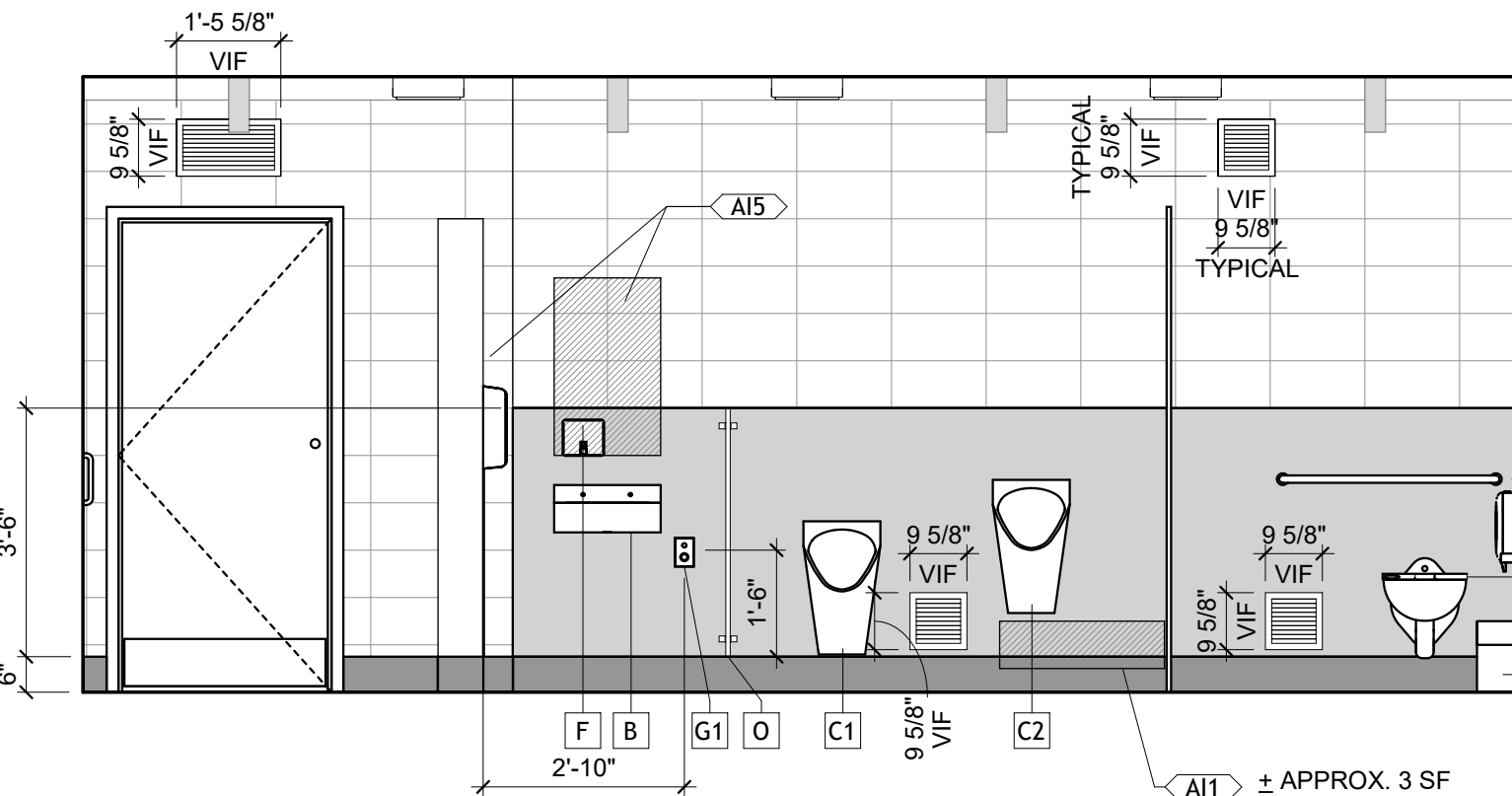
63 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



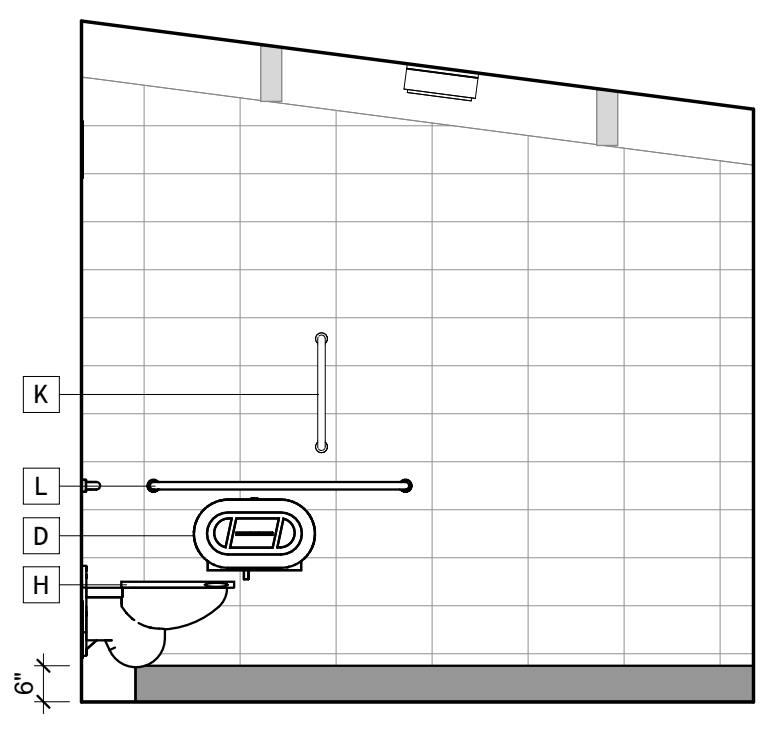
63 - MEN'S ELEVATION EAST
3/8" = 1'-0"



63 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"

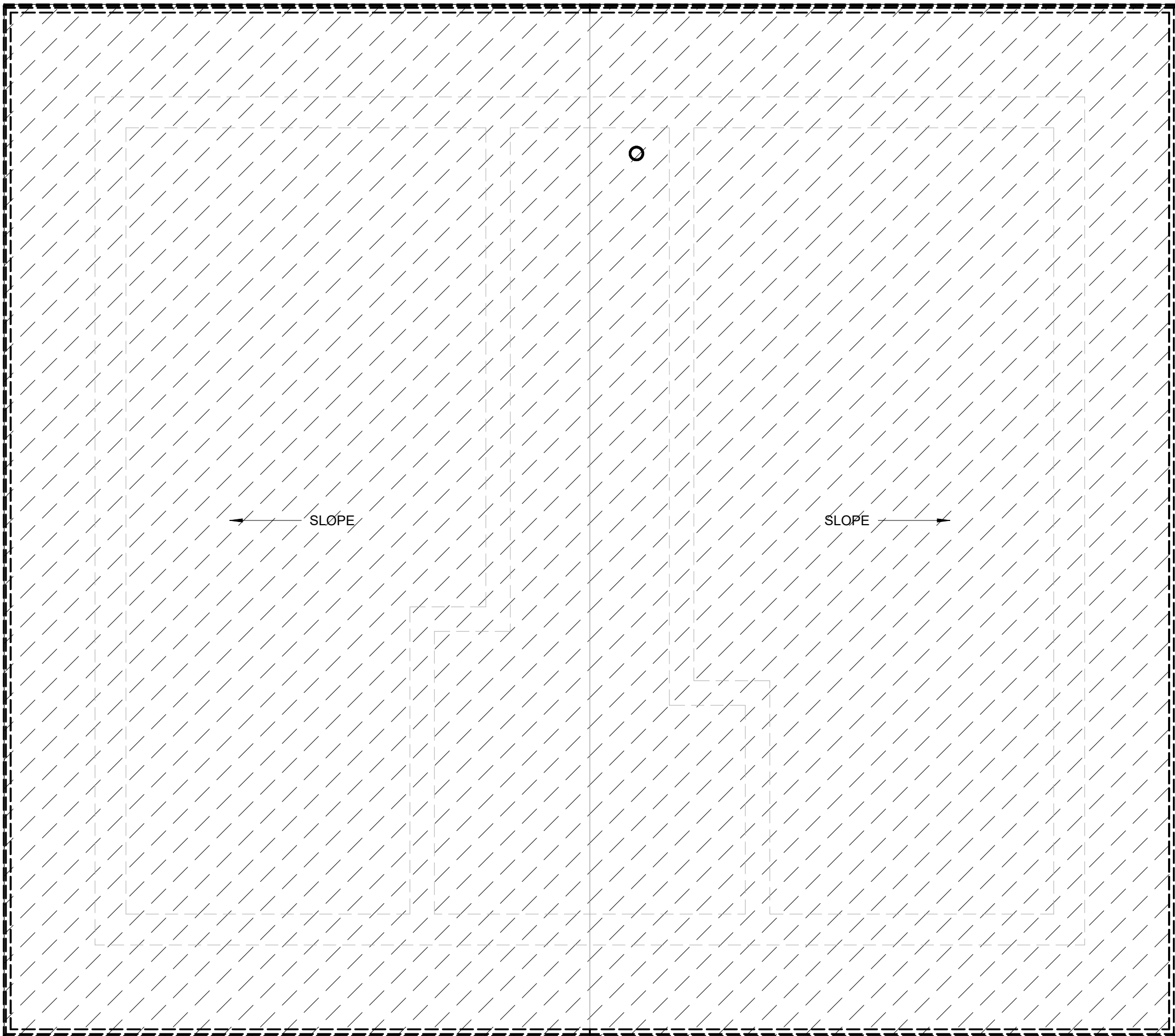


63 - MEN'S ELEVATION WEST
3/8" = 1'-0"



63 - MEN'S ELEVATION NORTH
3/8" = 1'-0"

DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D). REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.

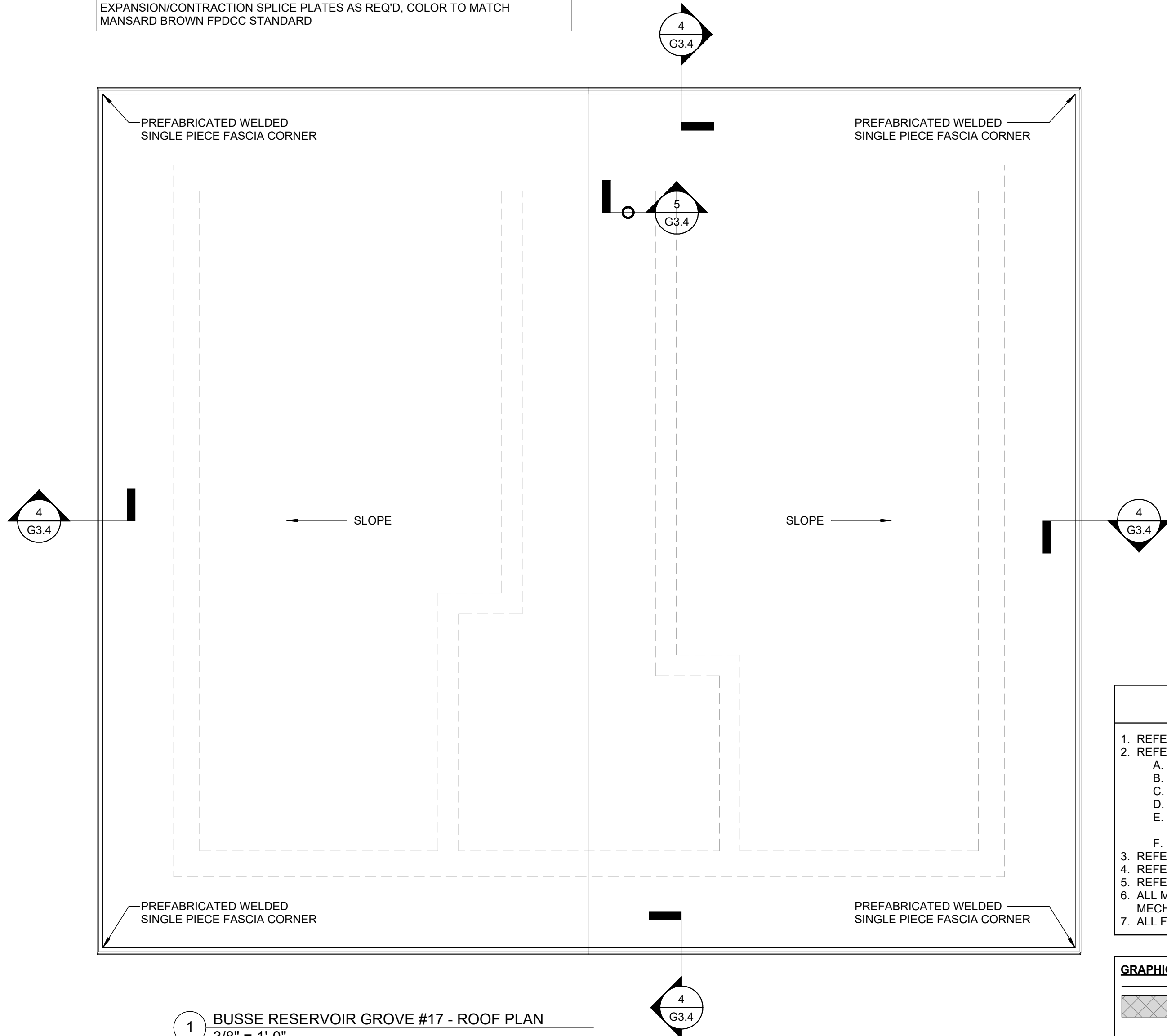


2 BUSSE RESERVOIR GROVE #17 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12):

- FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
- ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
- ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
- ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
- 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
- ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
- CONTINUOUS VAPOR RETARDER, OVER:
- ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE RESERVOIR GROVE #17 - ROOF PLAN
3/8" = 1'-0"

GENERAL NOTES

1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR:
 - A. GENERAL NOTES
 - B. TYPICAL ACCESSIBILITY REQ'TS
 - C. TOILET ACCESSORY SCHEDULES AND NOTES
 - D. FINISH SCHEDULES
 - E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

- EXISTING CONDITIONS
- TO BE DEMOLISHED
- NEW CONSTRUCTION

KEY NOTE TAG
NUMBER
CATEGORY

FINISH SYMBOL LEGEND

- CT1 FLOOR FINISH
- PT-1 WALL FINISH + CEILING FINISH
- VS1 WALL BASE AND WAINSCOT FINISH
- TR-1 SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR GROVE
#17 ROOF PLANS

SHEET
H2.A-3

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR GROVE #17
MECHANICAL PLAN

SHEET

H2.M-1

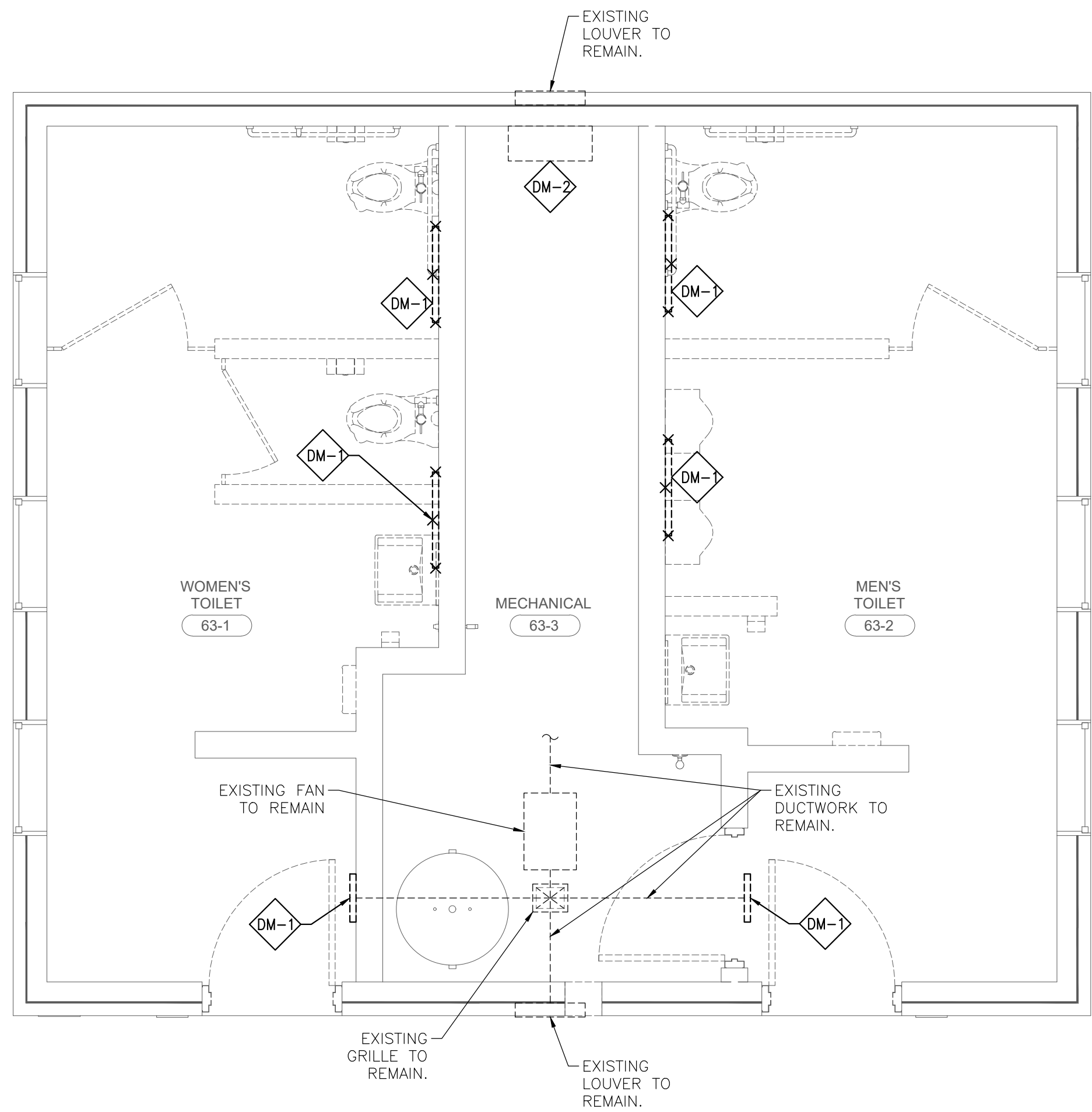
LEGEND	
---	EXISTING
---	NEW
✕-✕-✕-✕-✕-✕	DEMO

DEMO KEY NOTES FOR MECHANICAL

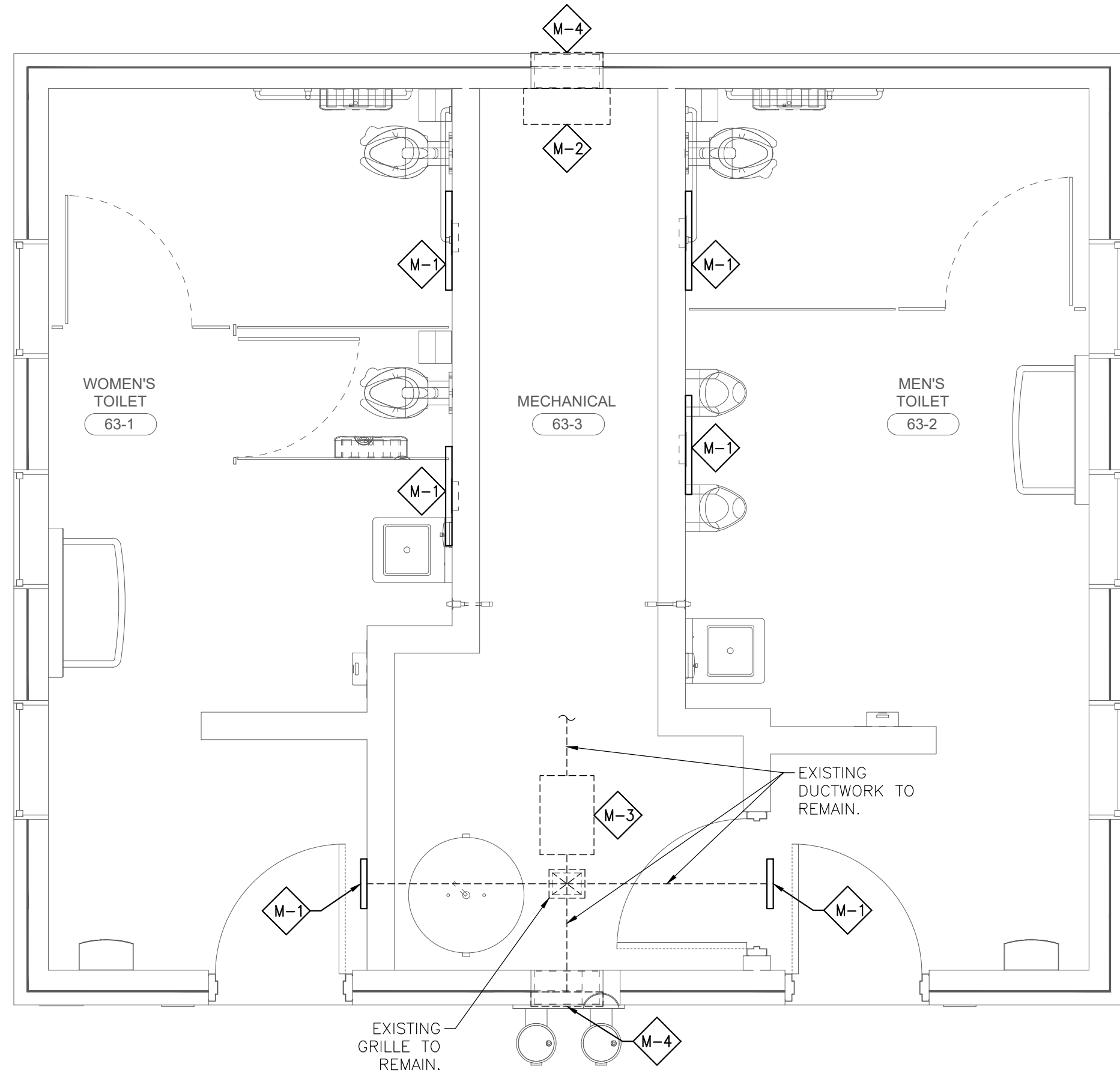
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1, SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:	
NO CHANGES TO ROOM PURPOSE AND FLOOR AREA FROM EXISTING.	

GRILLE	
TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 - COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 - CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 - PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 - PROVIDE WITH STAINLESS STEEL FASTENERS.



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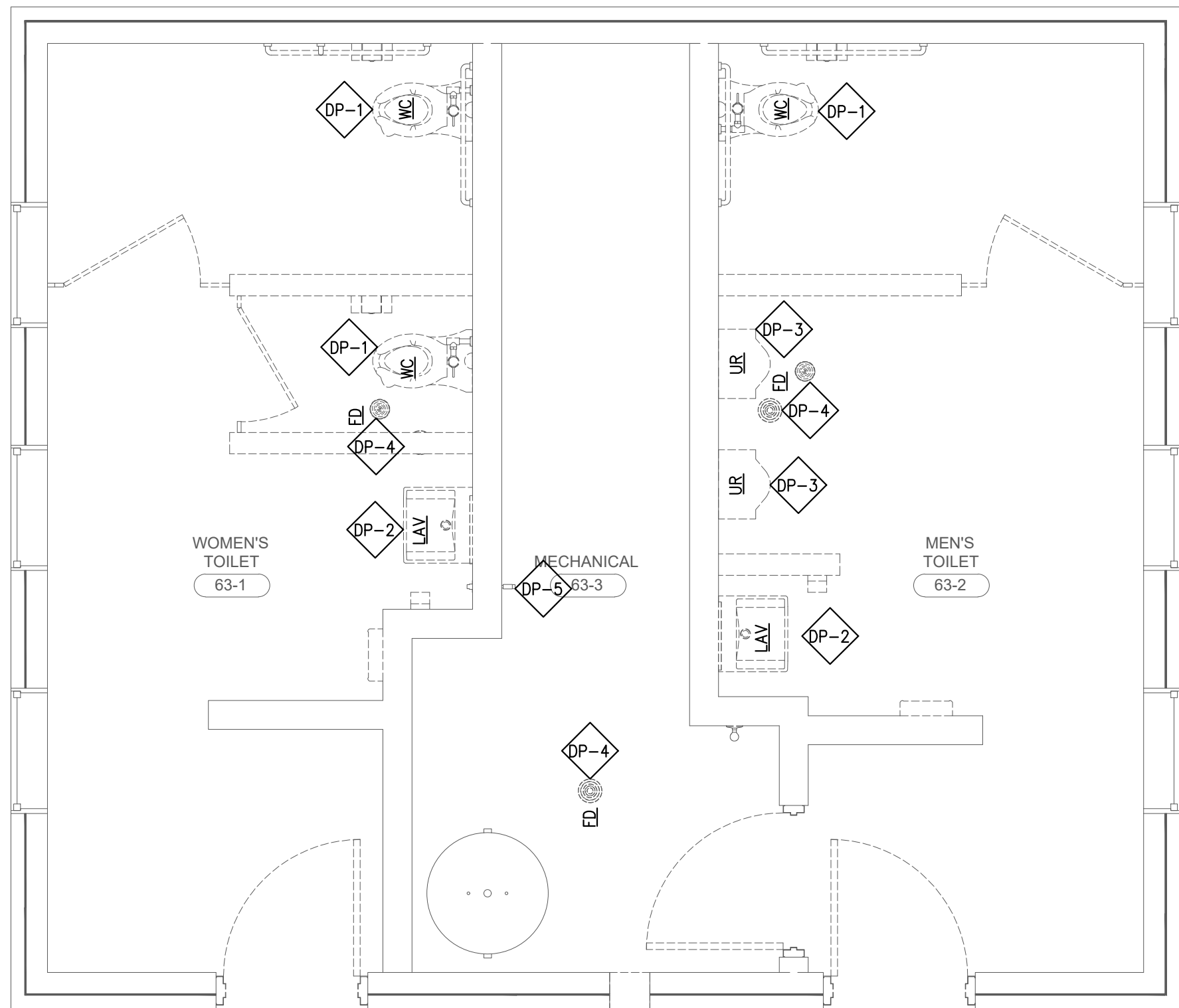
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PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR GROVE #17
PLUMBING PLAN

SHEET

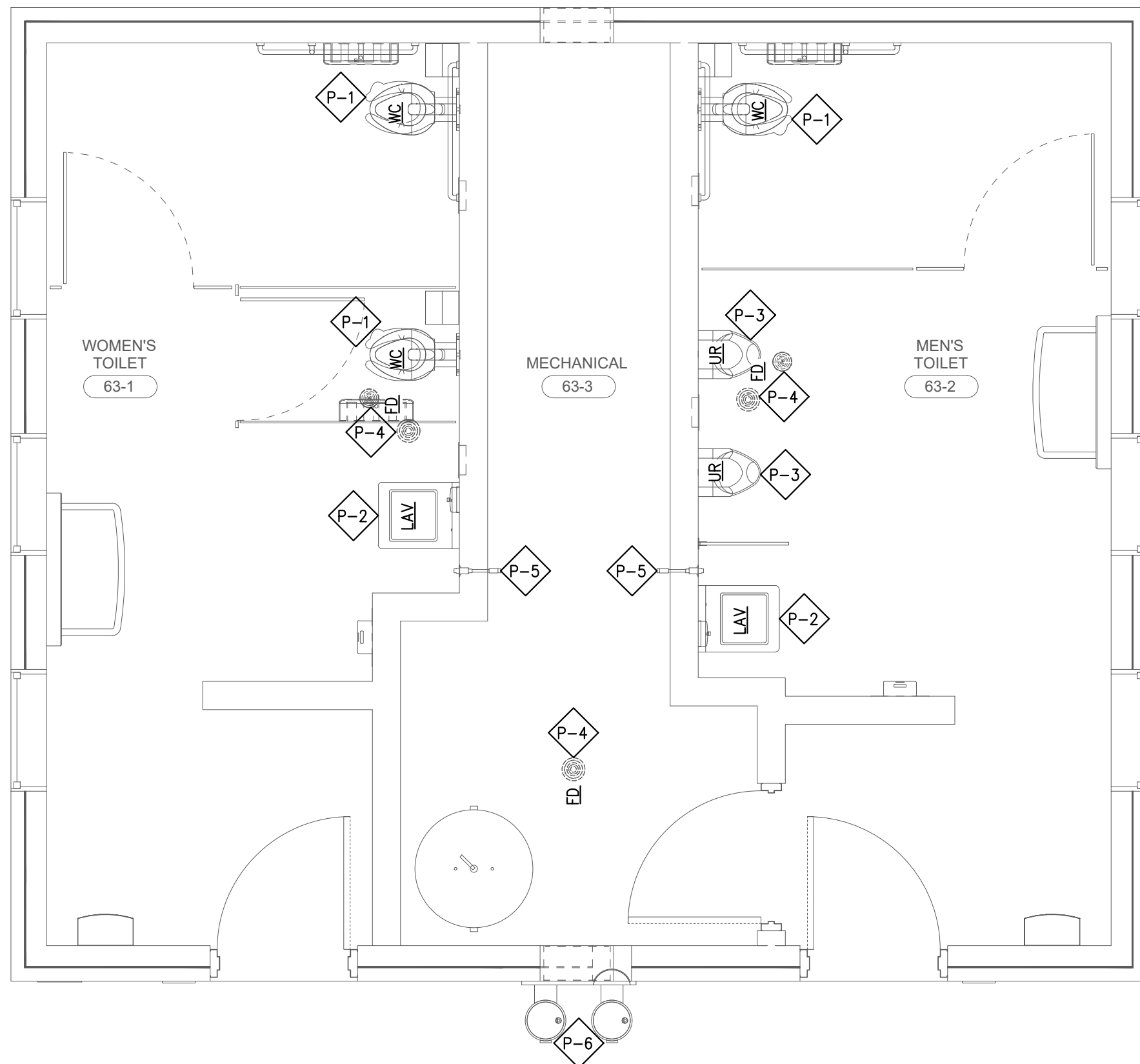
H2.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITING DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

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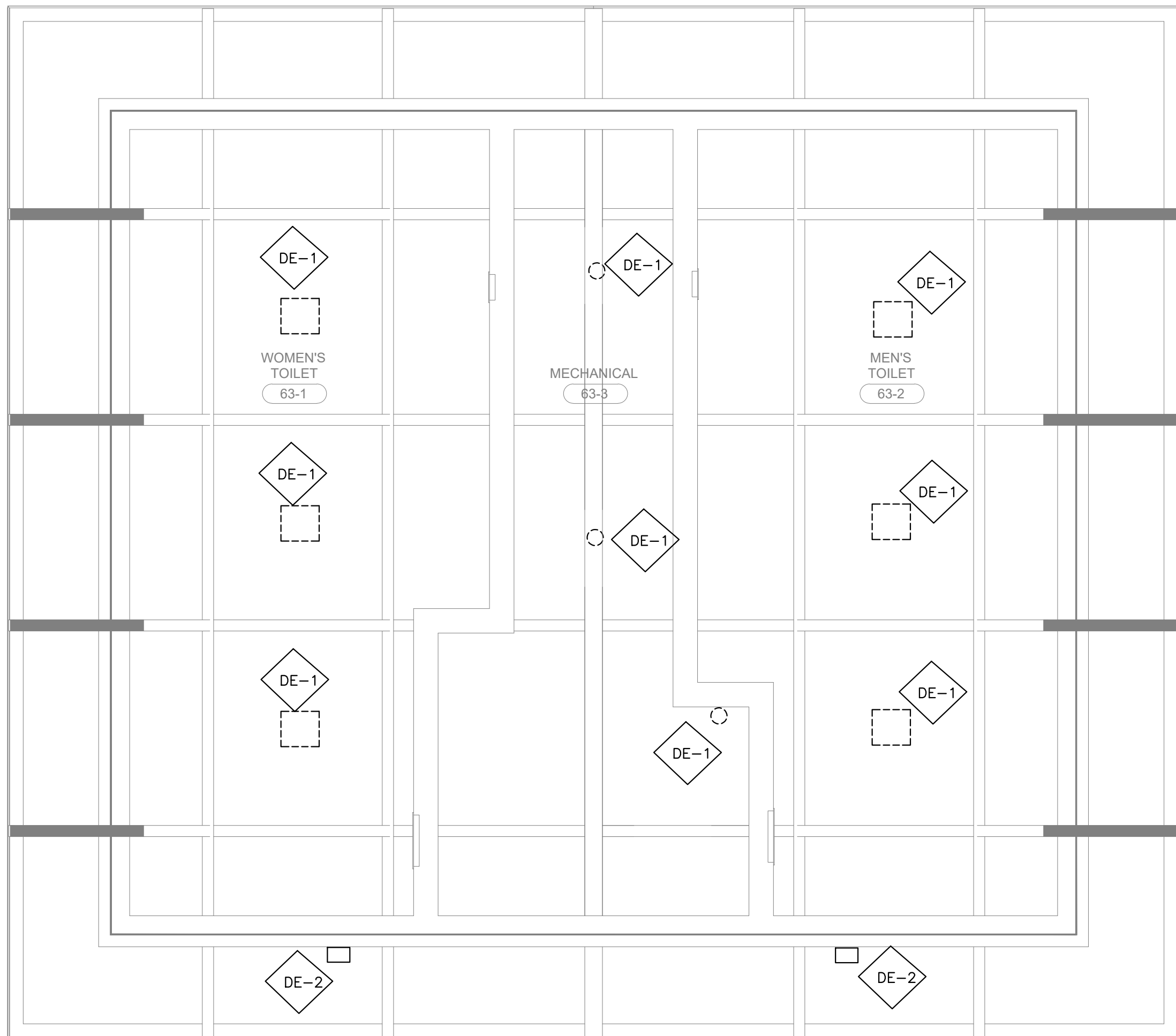
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR
GROVE #17
LIGHTING PLAN

SHEET

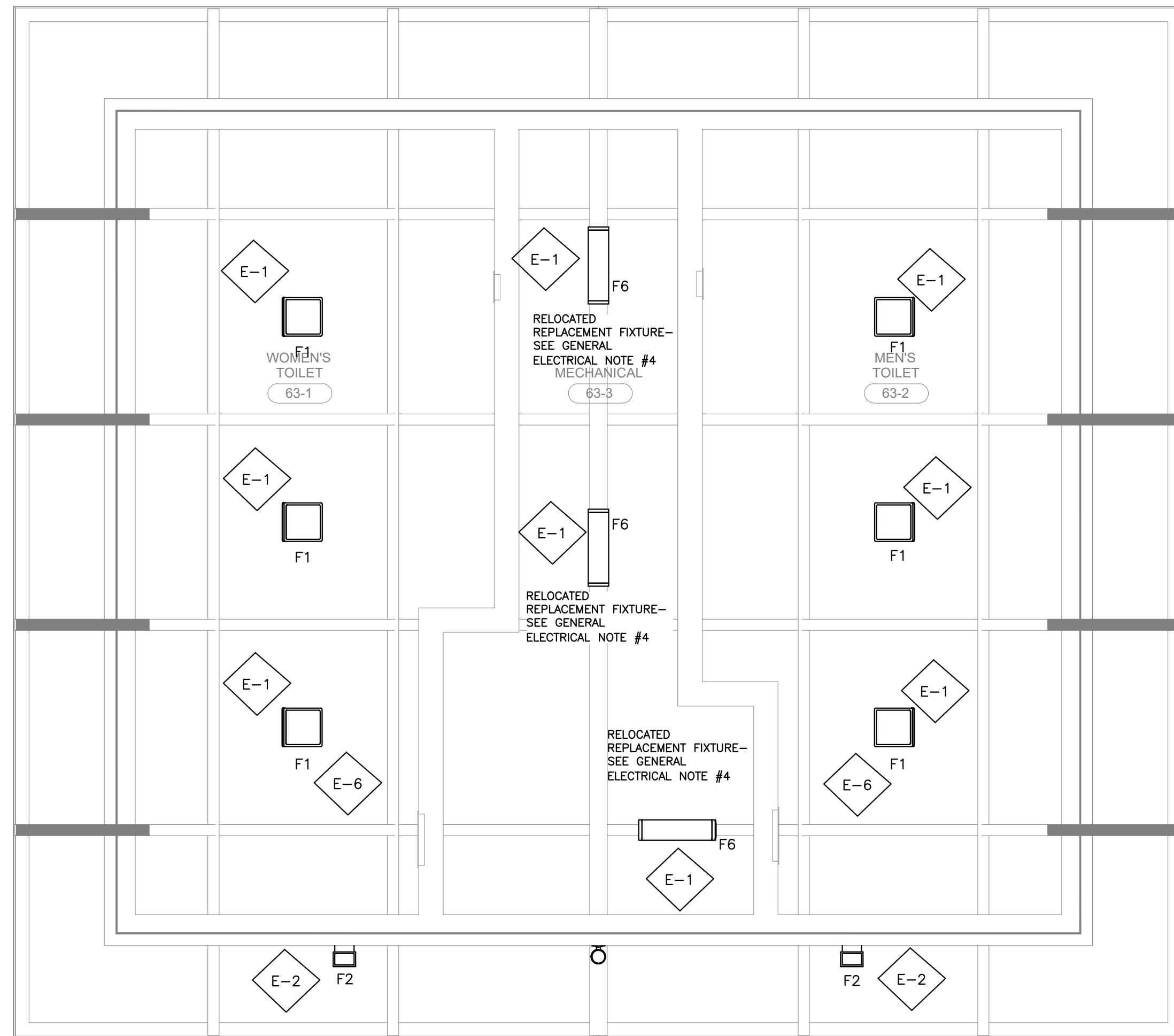
H2.E-1



DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.

DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.

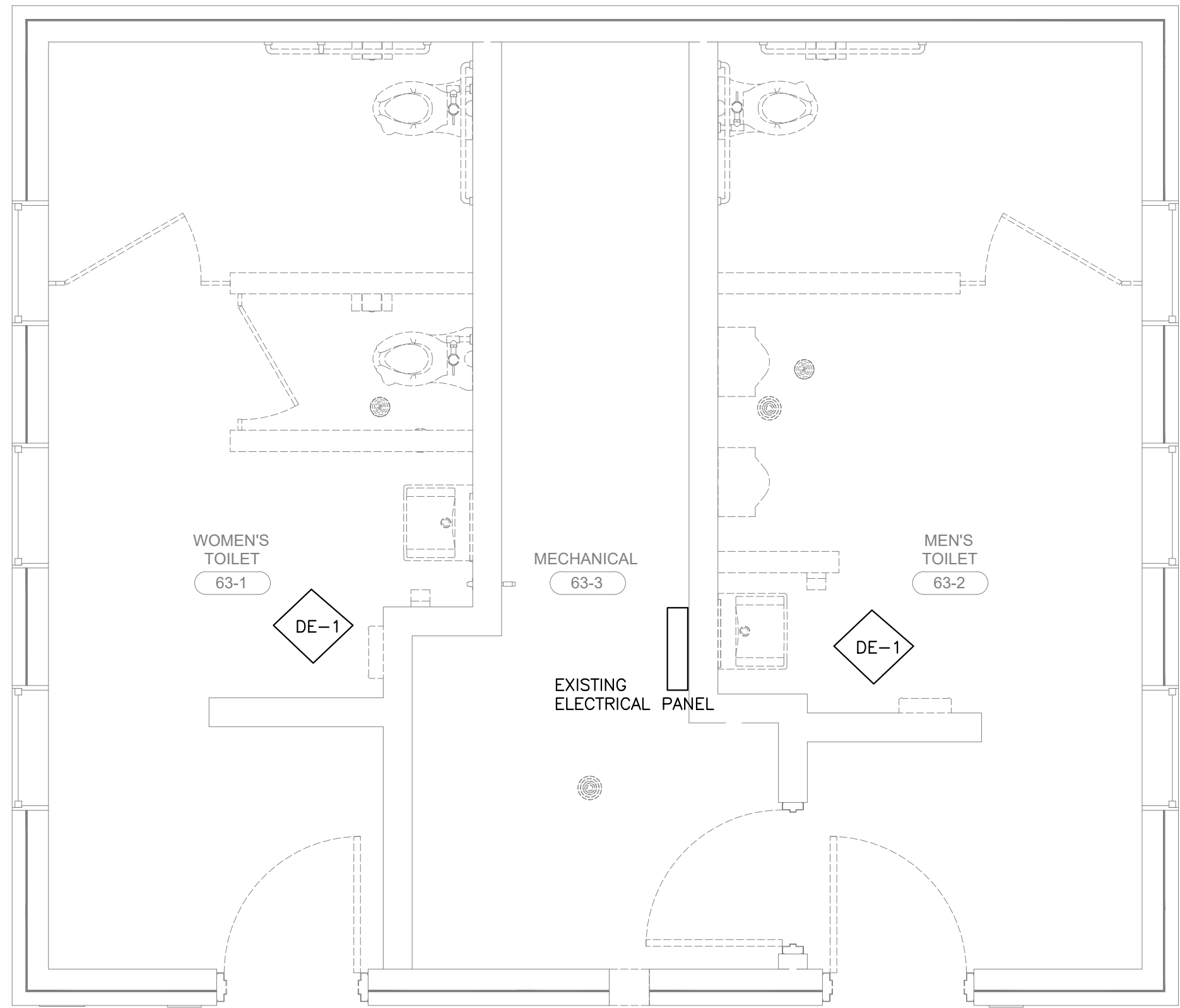
E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.

E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

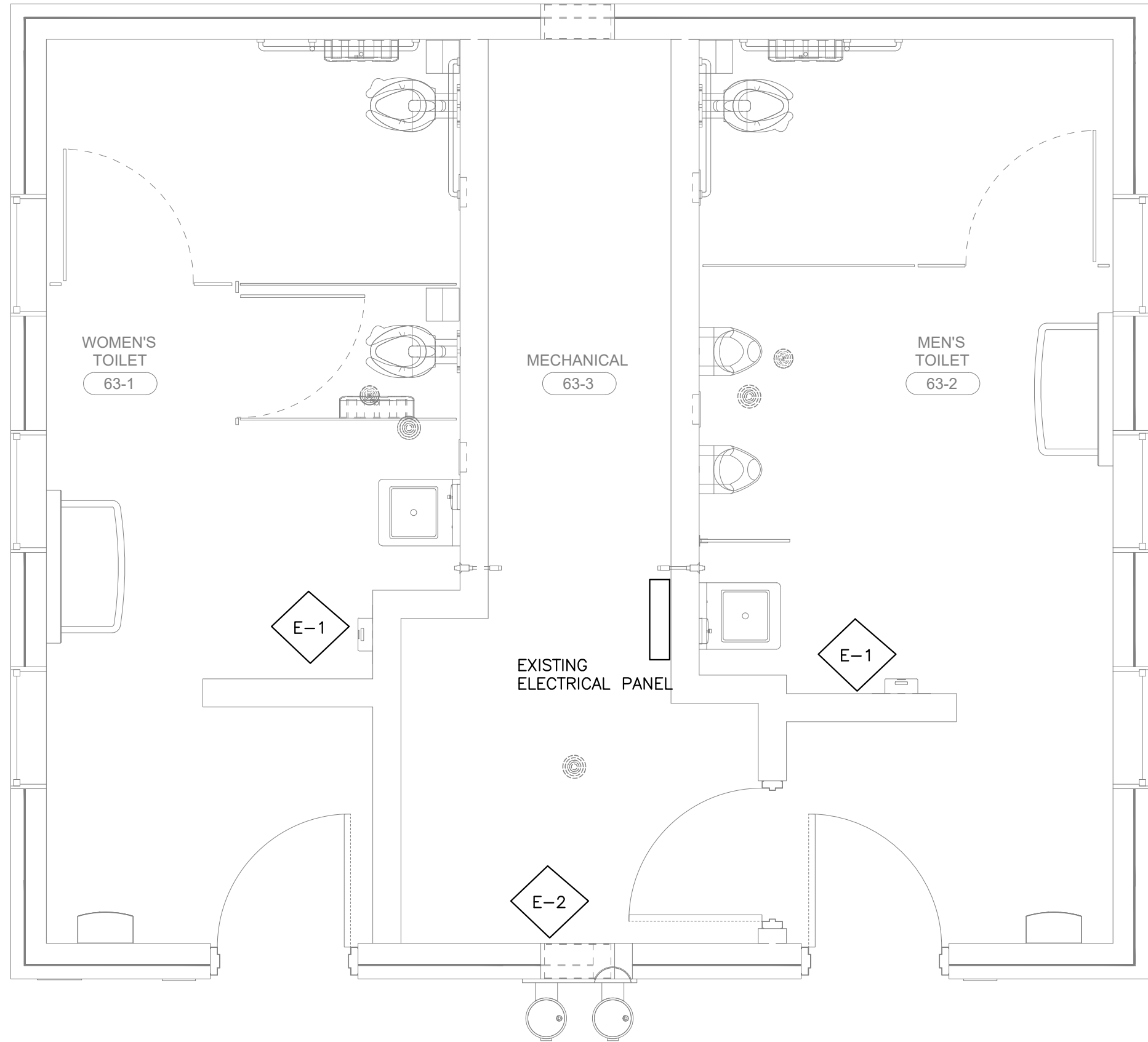
GENERAL ELECTRICAL NOTES:

- UNLESS NOTED OTHERWISE, FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES, AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
- REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
- SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE HOOK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 — CONNECT NEW HAND DRYER WITH EXISTING WIRING.

E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

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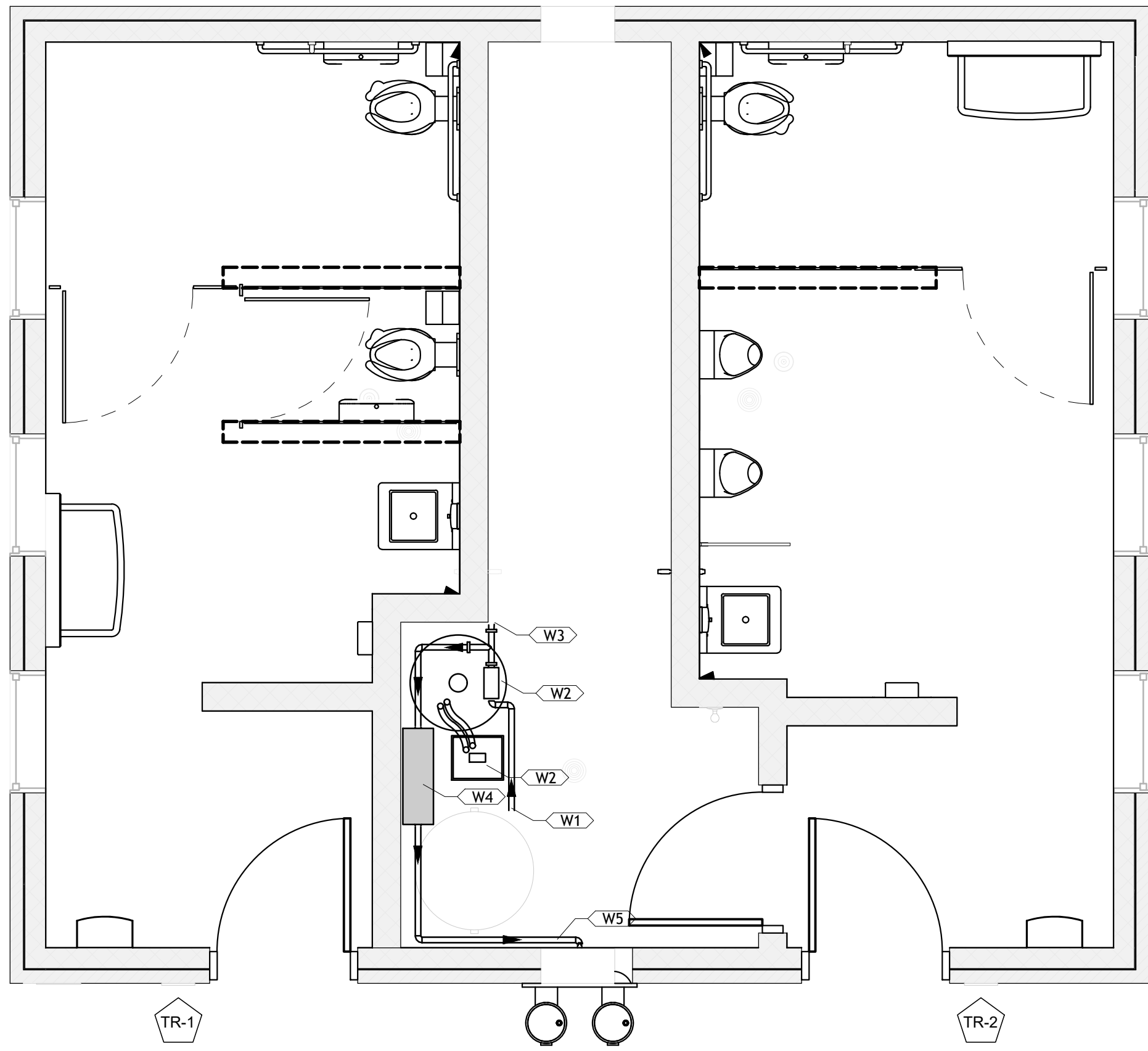
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 63
TITLE
BUSSE RESERVOIR
GROVE #17
ELECTRICAL PLAN

SHEET

H2.E-2



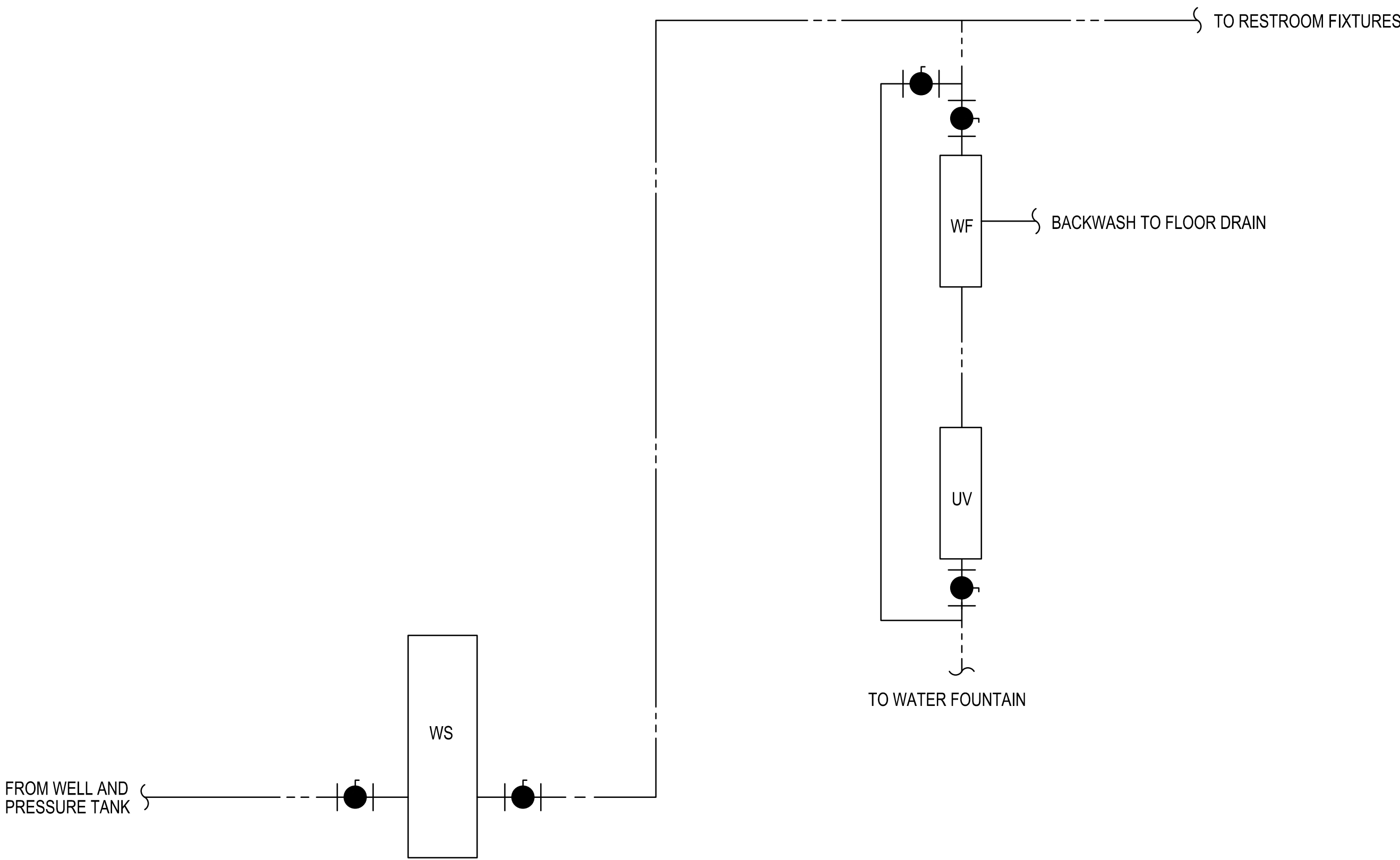
1 WATER TREATMENT PLAN
3/8" = 1'-0"

WATER TREATMENT NOTES	
W1	CONNECT TO EXISTING SUPPLY PIPING DOWNSTREAM OF PRESSURE TANK.
W2	SALT-FED WATER SOFTENER AND SALT RESERVOIR INSTALLED UPSTREAM OF BRANCH BETWEEN WATER FOUNTAIN SUPPLY PIPING AND RESTROOM PIPING.
W3	CONNECT TO EXISTING SUPPLY PIPING TO RESTROOM FIXTURES.
W4	SEDIMENT FILTER AND UV UNIT. THIS CAN BE PRE-PACKAGED UNIT OR TWO STAND-ALONE UNITS PLUMBED TOGETHER. COORDINATE PIPE SIZE WITH WATER FOUNTAIN SUPPLY PIPE REQUIREMENTS.
W5	CONNECT TO NEW WATER FOUNTAIN SUPPLY PIPING.

WATER TREATMENT FIXTURE SCHEDULE		
ITEM	DESCRIPTION	MANUFACTURER
WS	WATER SOFTENER	AQUASURE HARMONY (48,000 GRAIN) OR APPROVED EQUAL
WF	5-MICRON WATER FILTER	3M AQUA-PURE, 5 MICRON, 8GPM
UV	UV DISINFECTION UNIT	AQUASURE QUANTUM (8 GPM) OR APPROVED EQUAL

NOTE: REFER TO PLUMBING DRAWINGS FOR PIPING MATERIALS, STANDARDS, SPECIFICATIONS, AND OTHER GENERAL NOTES.

NOTE: CONTRACTOR TO FIELD VERIFY SPACE REQUIRED FOR NEW COMPONENTS. A PLUMBING DIAGRAM SHALL BE SUBMITTED PRIOR TO STARTING WORK AND APPROVED BY ENGINEER.



2 SCHEMATIC PIPING DIAGRAM
NTS

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STRUCTURAL ENGINEER OF RECORD:

Stearns-Jagdekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1850
www.stearnsjagdekar.com

WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.148.5500
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 297

TITLE

BUSSE RESERVOIR GROVE
#17 PLANS - WATER TREATMENT

SHEET
H2.W-1

177: BUSSE BOATING CENTER

11 East Higgins Rd
Elk Grove, IL 60007

UID: 177, Building: L



ENTRY VIEW



SIDE VIEW



WOMENS ENTRY VIEW



WOMENS TOILET



WOMENS TOILET



MENS ENTRY VIEW



MENS TOILET



MENS TOILET

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - BUSSE BOATING CENTER BUILDING L		
NO.	TITLE	IFB
GENERAL		
H3-G-1	BUSSE BOATING CENTER BUILDING L	X
ARCHITECTURE		
H3-A-1	BUSSE BOATING CENTER BUILDING L PLANS	X
H3-A-2	BUSSE BOATING CENTER ELEVATIONS	X
H3-A-3	BUSSE BOATING CENTER ROOF PLANS	X
MECHANICAL		
H3-M-1	BUSSE BOATING CENTER - BUILDING L MECHANICAL PLAN	X
PLUMBING		
H3-P-1	BUSSE BOATING CENTER - BUILDING L PLUMBING PLAN	X
ELECTRICAL		
H3-E-1	BUSSE BOATING CENTER - BUILDING L LIGHTING PLAN	X
H3-E-2	BUSSE BOATING CENTER - BUILDING L ELECTRICAL PLAN	X
WATER DESIGN		
H3-W-1	BUSSE BOATING CENTER - BUILDING L PLAN - WATER TREATMENT	X
NUMBER OF DRAWINGS: 9		

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH AGR/ECR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OBTAINING PERMITS. CONTRACTOR SHALL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60605
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD

SMCA

SM&G A LTD.
943 W. Superior Street
Chicago, IL 60642
Phone: 312.629.3355
www.sm&g-a.com

MEPFP ENGINEER OF RECORD:

AC20
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.ac20.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Jogelekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1800
www.stearnsjogelekar.com

WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE BOATING CENTER
BUILDING L

SHEET
H3.G-1

BASE SCOPE

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE
2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD
SMGA
SAWING & LTO
943 W. Superior Street
Chicago, IL 60642
Phone: 312.529.3355
www.smga-llc.com

MEPP ENGINEER OF RECORD:
ACGI
300 W. Adams Street Suite 420
Chicago, IL 60606
Phone: 312.557.1840
www.acgi.net

CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

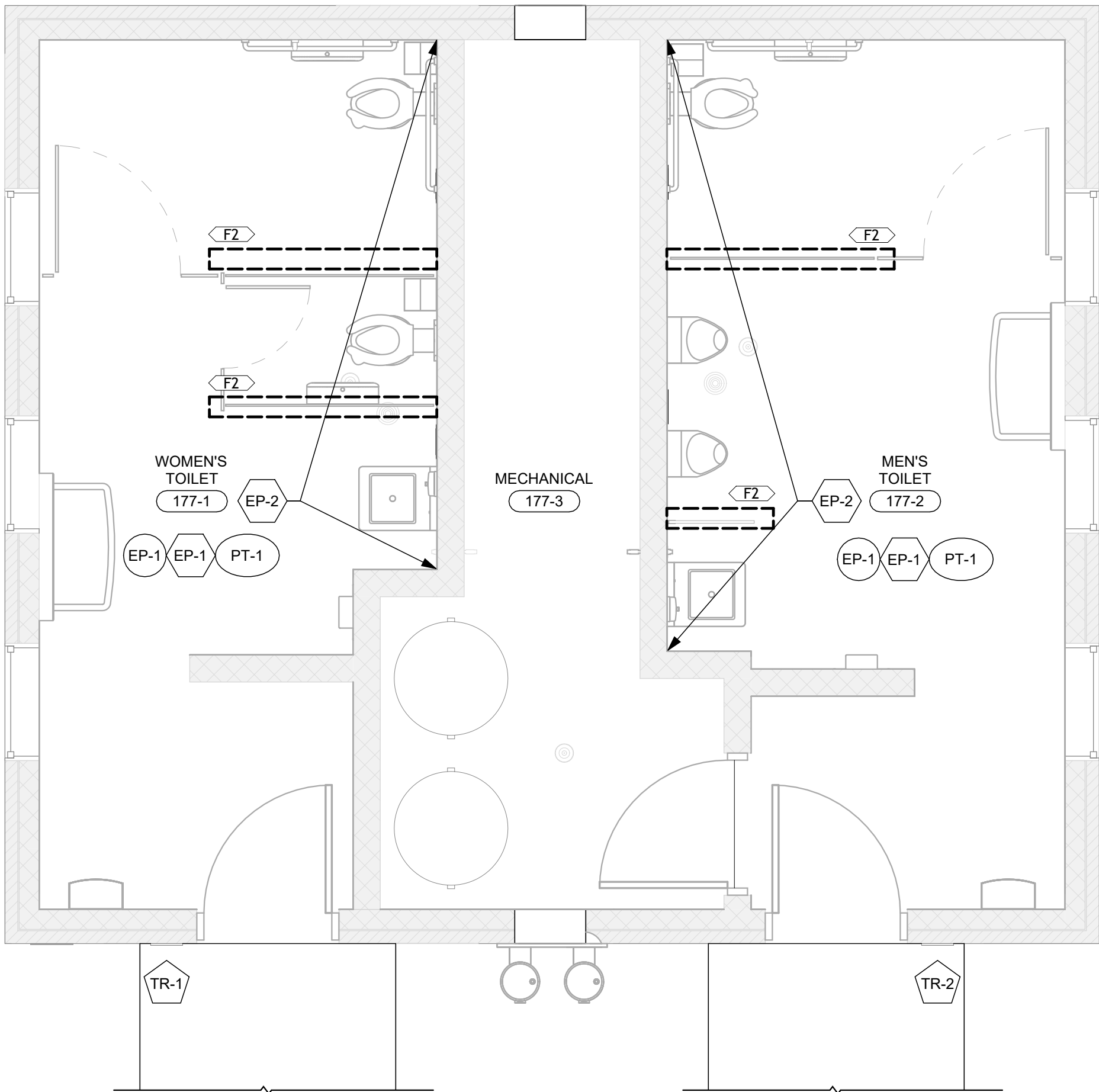
STRUCTURAL ENGINEER OF RECORD:
Steam-Logekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamlogekar.com

WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
A	PERMIT CORRECTIONS	08/13/24
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE BOATING CENTER
BUILDING L PLANS

SHEET
H3.A-1

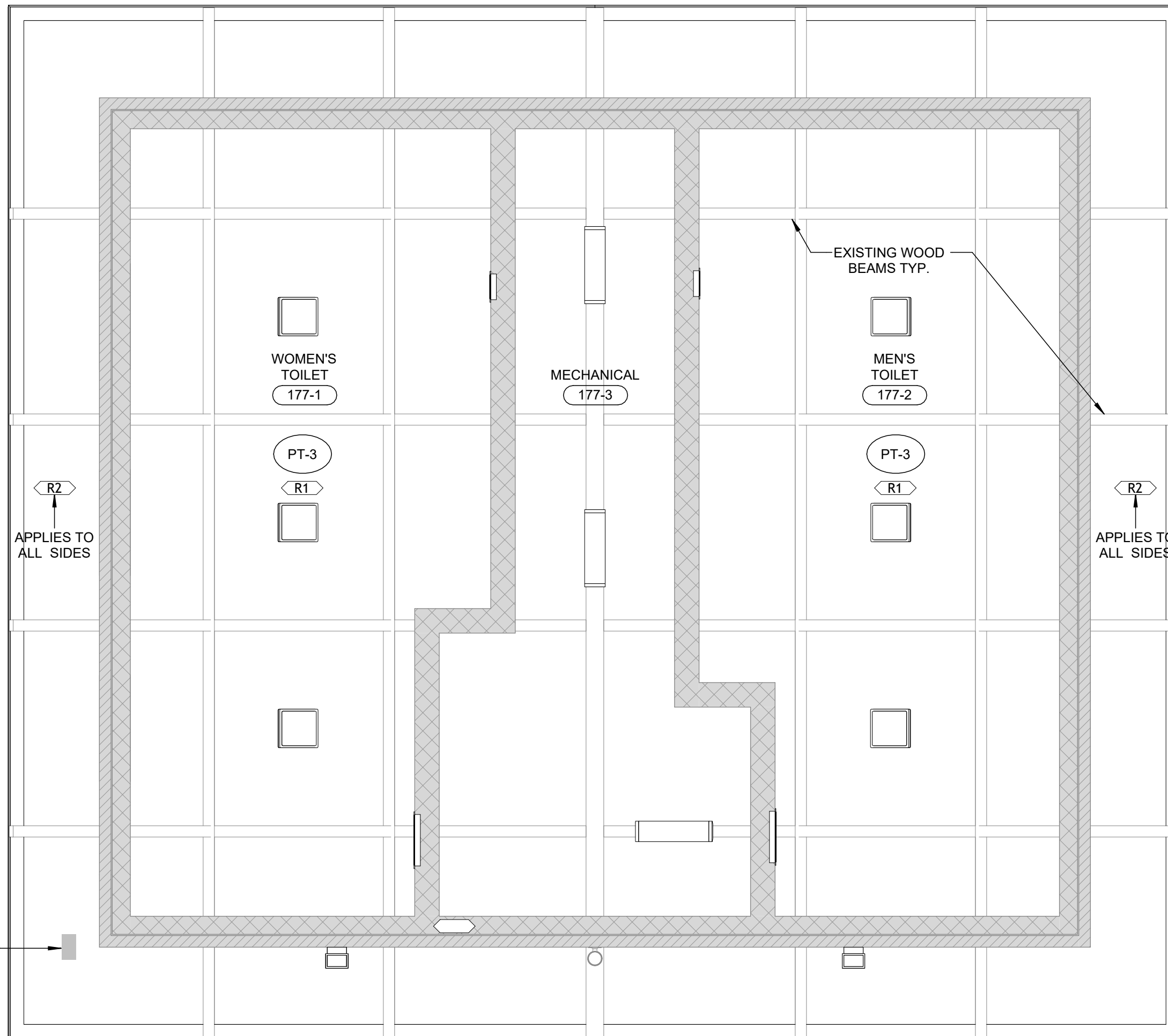


3 BUSSE BOATING CENTER - FINISH FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - FINISH
F2 INFILL FLOOR AT LOCATION OF DEMO CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS. SEE KEYNOTE F3.

FINISH FLOOR PLAN SYMBOL LEGEND			
TR-1	NEW SIGNAGE, SEE G3.4	PT-1	WALL FINISH + CEILING FINISH
CT1	FLOOR FINISH	VS1	WALL BASE AND WAINSCOT FINISH
WC1	AUXILIARY COMPONENT TAGS		
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.			

SPALLED CONCRETE. CLEAN, PREP, PATCH, REPAIR AND PAINT TO MATCH EXISTING. REFER TO G3.4 FOR CONCRETE REPAIR NOTES.

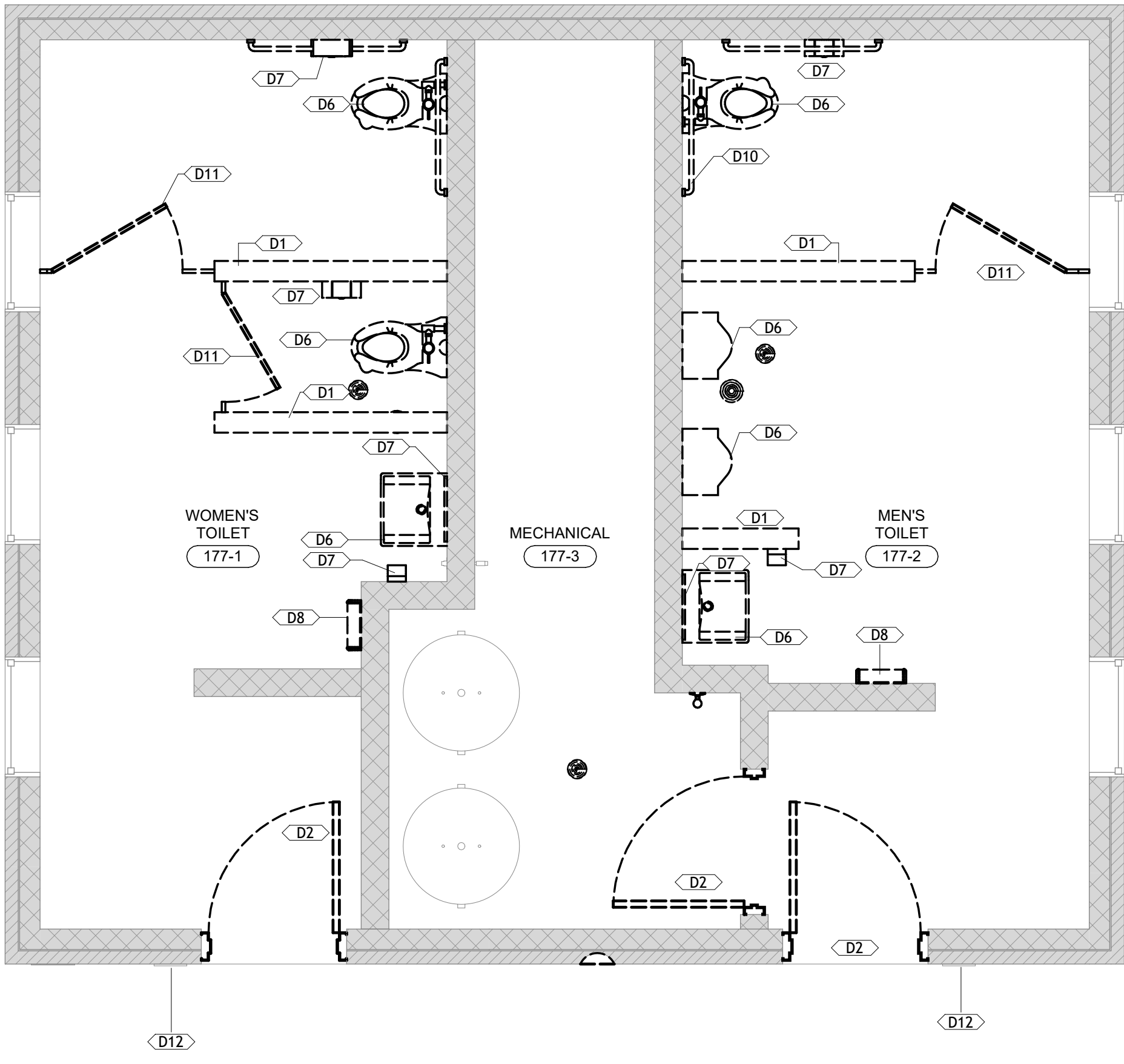


4 BUSSE BOATING CENTER - RCP
3/8" = 1'-0"

KEYNOTE - RCP
R1 INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIMEPAINT.
R2 EXTERIOR: CLEAN/DEGREASE, PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.

RCP SYMBOL LEGEND	
WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)	
LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)	
WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)	

GENERAL RCP NOTE
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.



2 BUSSE BOATING CENTER - DEMO FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - DEMOLITION
D1 CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL. SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.
D2 REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS. PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.
D6 REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.
D7 REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.
D8 REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.
D10 REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.
D11 CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.
D12 REMOVE AND DISPOSE OF EXISTING SIGNAGE IN PREP FOR REPLACEMENT

GENERAL DEMO NOTE
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:
MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153

NEW GRINDER PUMP TO REPLACE EXISTING

REPLACE THE EXISTING GRINDER PUMP AND REPLACE THE EXISTING RAIL SYSTEM WITH NEW 1.5" DIAMETER STAINLESS STEEL GUIDE RAIL SYSTEM. RECONNECT NEW GRINDER PUMP WITH EXISTING CONTROL PANEL, PUMP CONTROL, EMERGENCY ALARM SIGNAL SYSTEM. REPLACE RED EMERGENCY LIGHT WITH NEW LED LIGHT FIXTURE. REFER TO ELECTRICAL DWGS FOR CONNECTION DETAIL. TEST FOR FULLY OPERATIONAL SYSTEM BEFORE TO SUBSTANTIAL COMPLETION OF WORK. REMOVE ALL UNUSED COMPONENTS.

- BASIS OF BID: PENTAIR HYDROMATIC GRINDER
- SEWAGE PUMP MODEL# HPGF500.
 - DUPLEX SYSTEM
 - SUBMERSIBLE SEWAGE PUMP
 - CAST IRON CASING, ASTM 48
 - 5HP/ 230/460V, 3-PHASE 60 HZ
 - IMPELLER RATED FOR 1750 GPM

GUIDE RAIL SYSTEM SHALL BE STAINLESS STEEL COMPATIBLE.

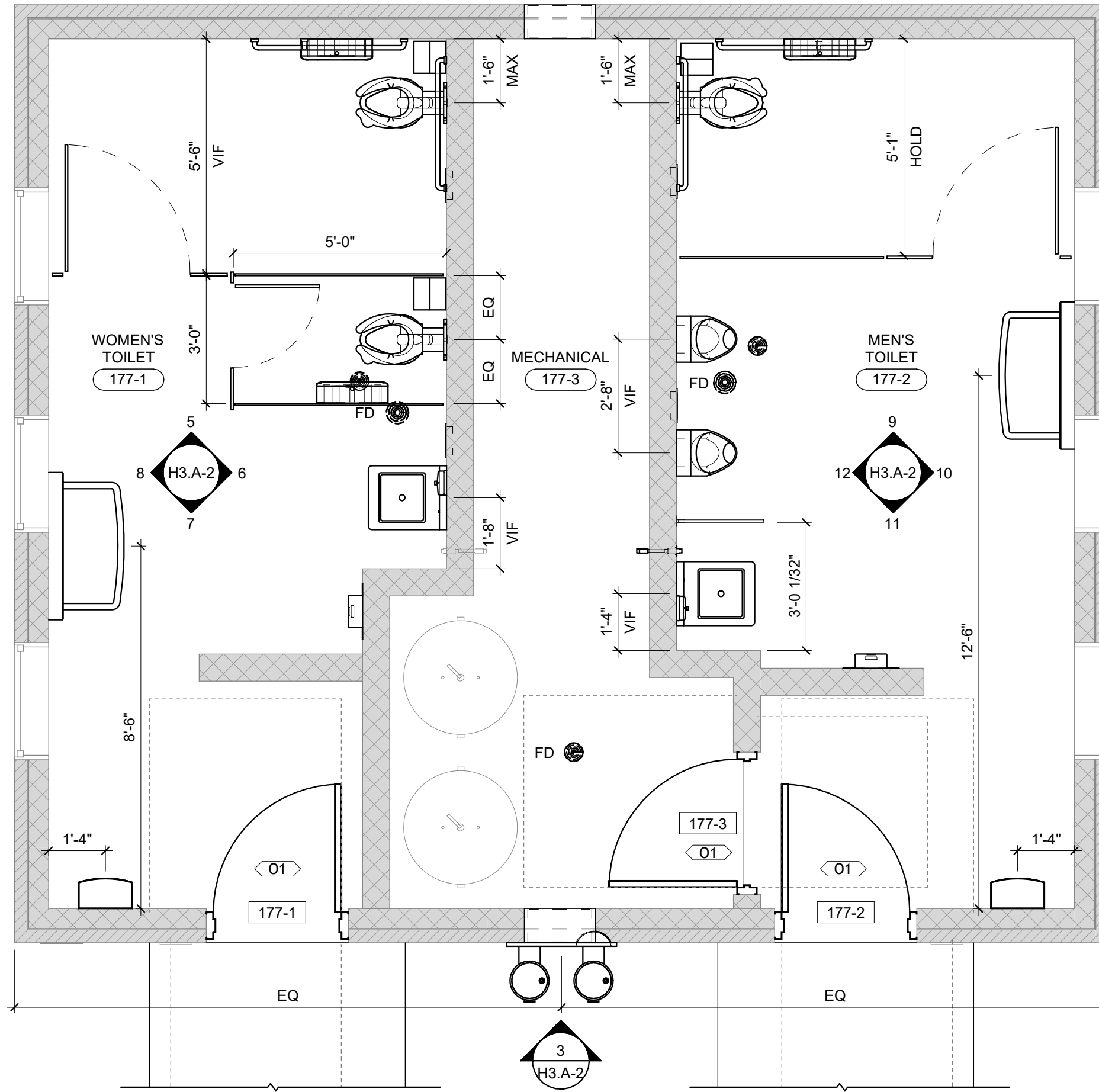
BOD - DESCRIPTION OF STAINLESS STEEL RAILS

- 1-1/2" X 20'FT
- SCHEDULE 40, 316 STAINLESS STEEL
- CUT THE S.S. RAIL TO LENGTH ON SITE, VIF - DEPTH OF THE SANITARY BASIN

SUBMIT SHOP DRAWING AND PRODUCT DATA FOR ENGINEER REVIEW/APPROVAL PRIOR TO FURNISHING.
FIELD VERIFY CONDITIONS FOR WELL DEPTH AND DISCHARGE HEAD CONDITIONS

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION.
NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - BUSSE BOATING CENTER											
DOOR NO.	MATERIAL	TYPE	DOOR WIDTH	HEIGHT	THK	HDW SET	FRAME MATERIAL	TYPE	FRAME HEAD	JAMB	REMARKS (SEE G3.5)
177-1	HM	A2	3'-0"	6'-8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8
177-2	HM	A2	3'-0"	6'-8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8
177-3	HM	B1	3'-0"	6'-8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7



1 BUSSE BOATING CENTER - NEW FLOOR PLAN
3/8" = 1'-0"

KEYNOTE - OPENINGS
O1 PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING. REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIMEPAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNECM 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.

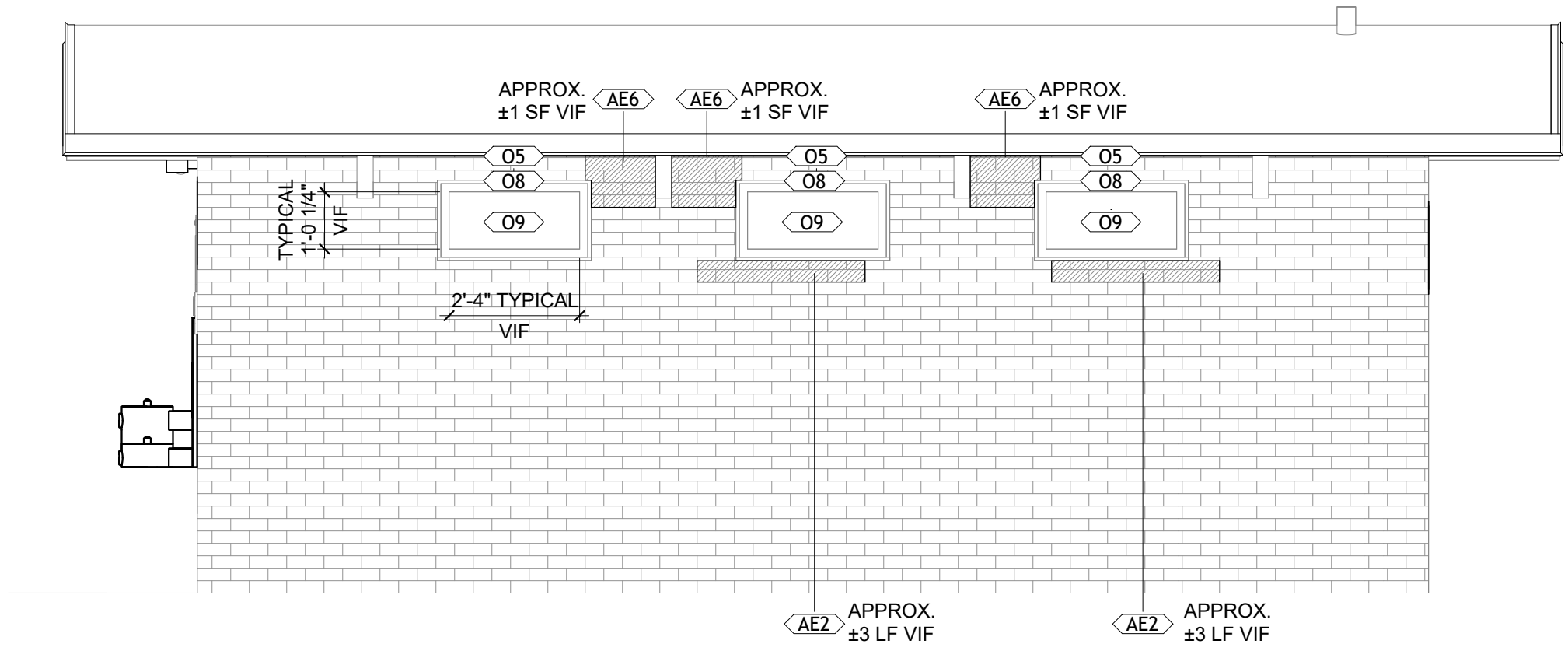
GENERAL NOTES
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR:
A. GENERAL NOTES
B. TYPICAL ACCESSIBILITY REQ'TMS
C. TOILET ACCESSORY SCHEDULES AND NOTES
D. FINISH SCHEDULES
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND	
EXISTING CONDITIONS	
TO BE DEMOLISHED	
NEW CONSTRUCTION	

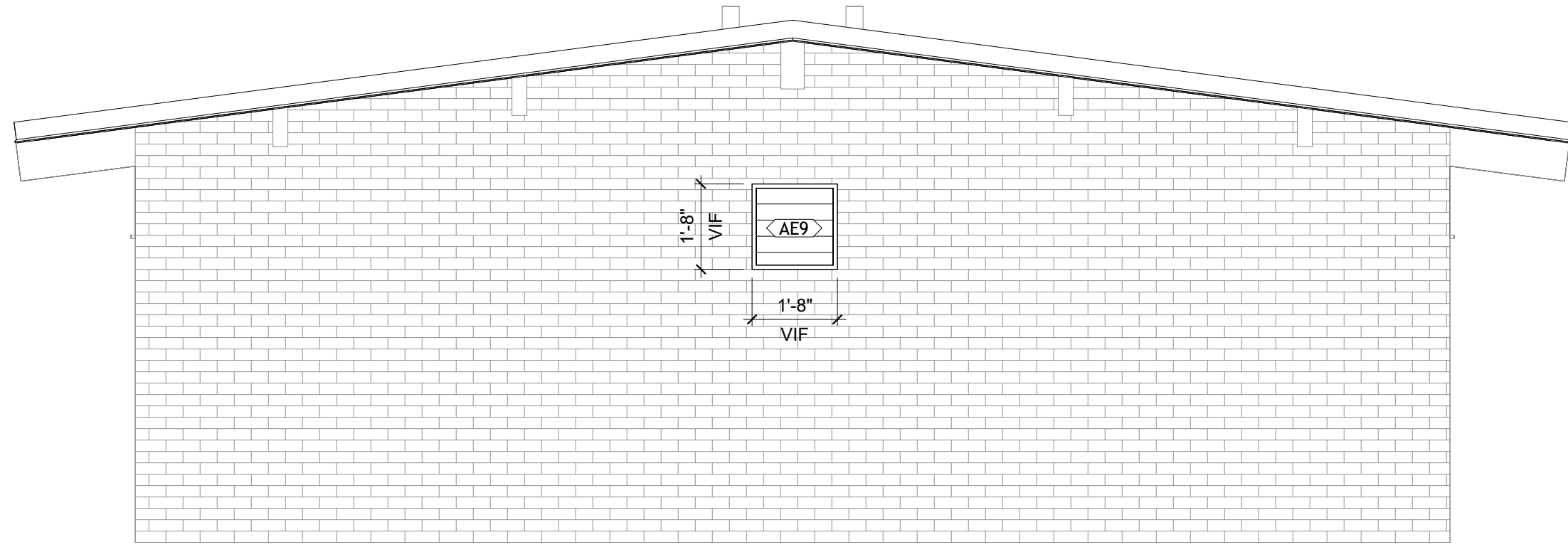
KEY KEY NOTE TAG
NUMBER
CATEGORY

FINISH SYMBOL LEGEND			
CT1	FLOOR FINISH	PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH	TR-1	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.			

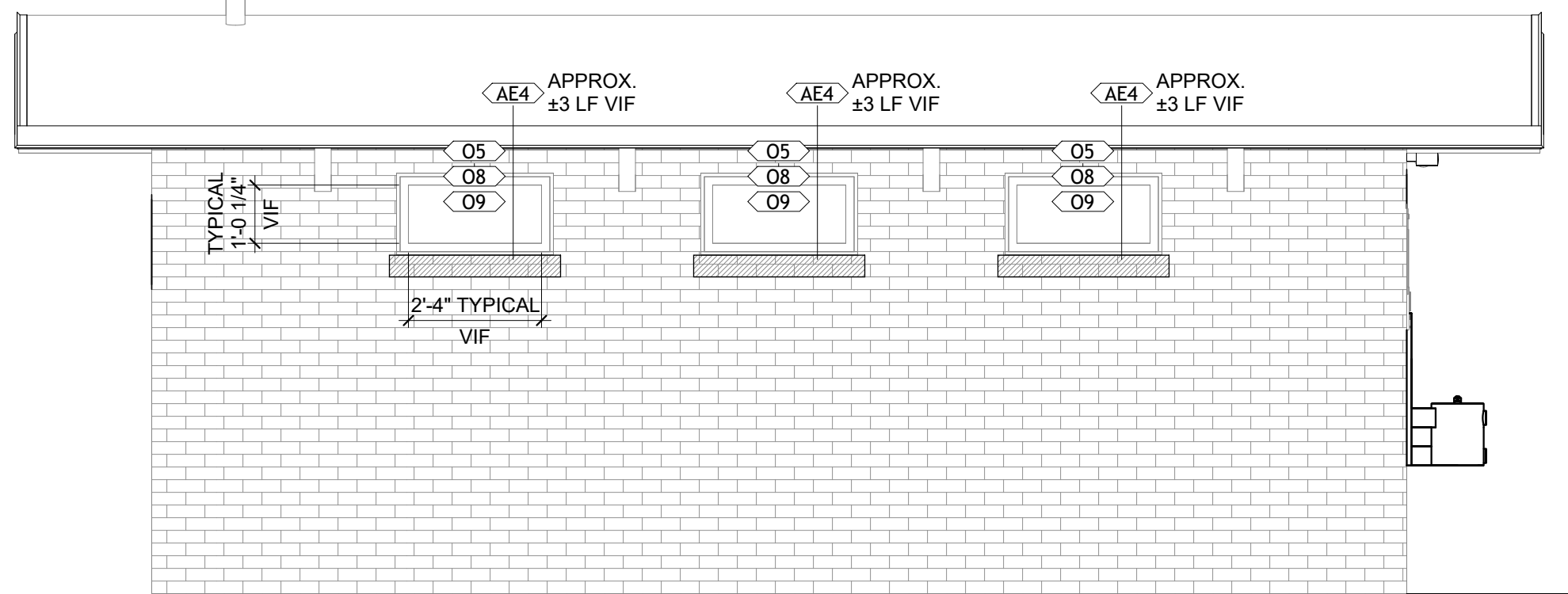
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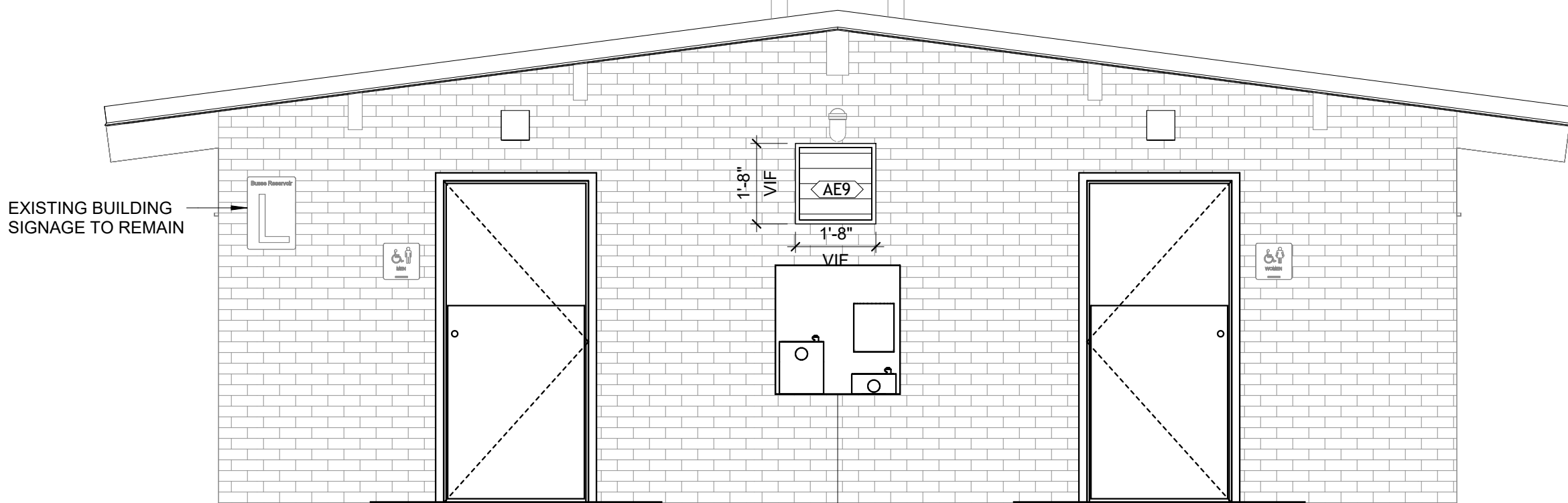
1 177 - EAST ELEVATION
3/8" = 1'-0"



2 177 - NORTH ELEVATION
3/8" = 1'-0"



4 177 - WEST ELEVATION
3/8" = 1'-0"



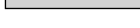




3 177 - SOUTH ELEVATION
3/8" = 1'-0"

KEYNOTE - EXTERIOR ARCHITECTURE			SYMBOL DESIGNATION
AE2	REMOVE LOOSE MORTAR AND REPAIR OPEN MORTAR JOINTS UNDER STONE SILLS. MORTAR TYPE AND COLOR TO MATCH EXISTING FOR SEAMLESS/CONTINUOUS APPEARANCE.		
AE4	CAREFULLY REMOVE GRAFFITI FROM EXTERIOR MASONRY SURFACE. PROTECT EXISTING MASONRY SURFACE. SEE SPECIFICATION.		
AE8	GRIND AND REPAIR ALL LOCATIONS OF STEP CRACKING ON EXTERIOR FACADE FOR SEAMLESS APPEARANCE. INFILL NEW MORTAR AS REQUIRED WITH COLOR AND MORTAR TYPE TO MATCH EXISTING.		
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER. INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS. EXTERIOR		

KEYNOTE - INTERIOR ARCHITECTURE			SYMBOL DESIGNATION
AI1	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMO PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH SCHEDULE.		
AI3	REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.		
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT. REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.		

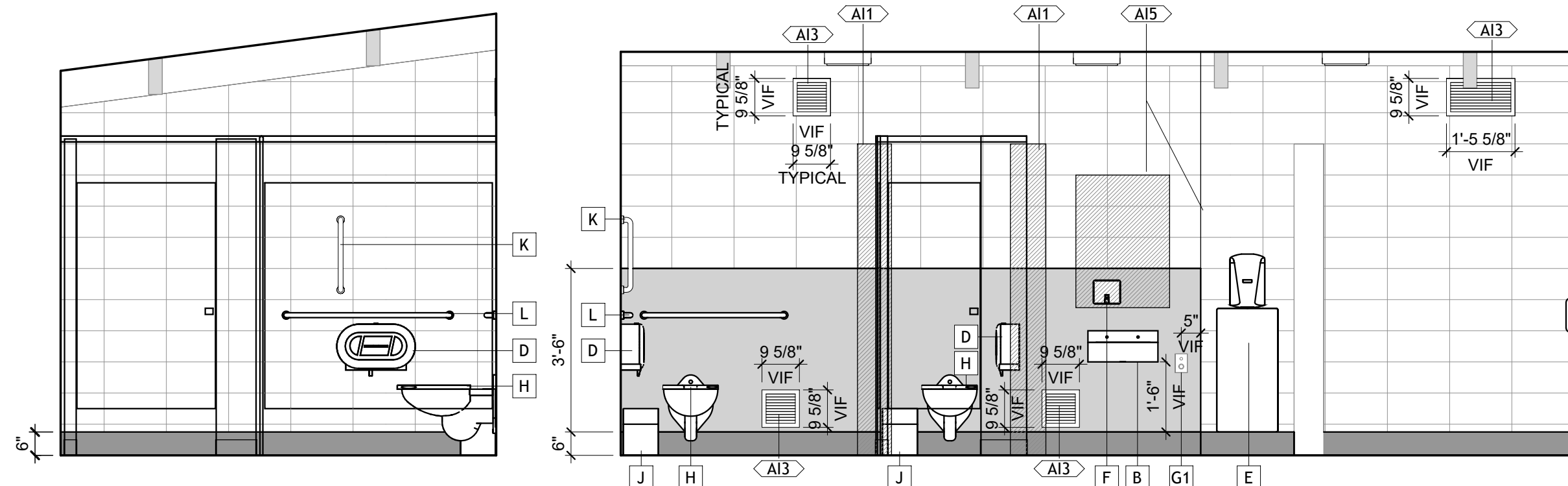
KEYNOTE - OPENINGS			SYMBOL DESIGNATION
O5	REMOVE/SAND RUST ON EXISTING SECURITY SCREEN AT WINDOWS. PREP FOR PRIME/PAINT W/ CORROSION RESISTANT PAINT. COLOR TO MATCH EXISTING WITH EXTERIOR PAINT. INSTALL BUTYL TAPE BEFORE REINSTALLING SECURITY SCREEN - BETWEEN THE PRIMED STEEL LINTEL AND THE ALUMINUM CHANNEL.		
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TMEC 1095 ENDURO SHIELD). INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ARCH.		
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLASS. PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK. VIF. GC/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.		

<u>ELEVATION GRAPHIC LEGEND</u>	
	WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
	WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE
	AREA FOR REPAIR
	KEY NOTE TAG NUMBER CATEGORY
	EQUIPMENT TAG, REFER TO G3.2. EQUIPMENT TYPE MARK

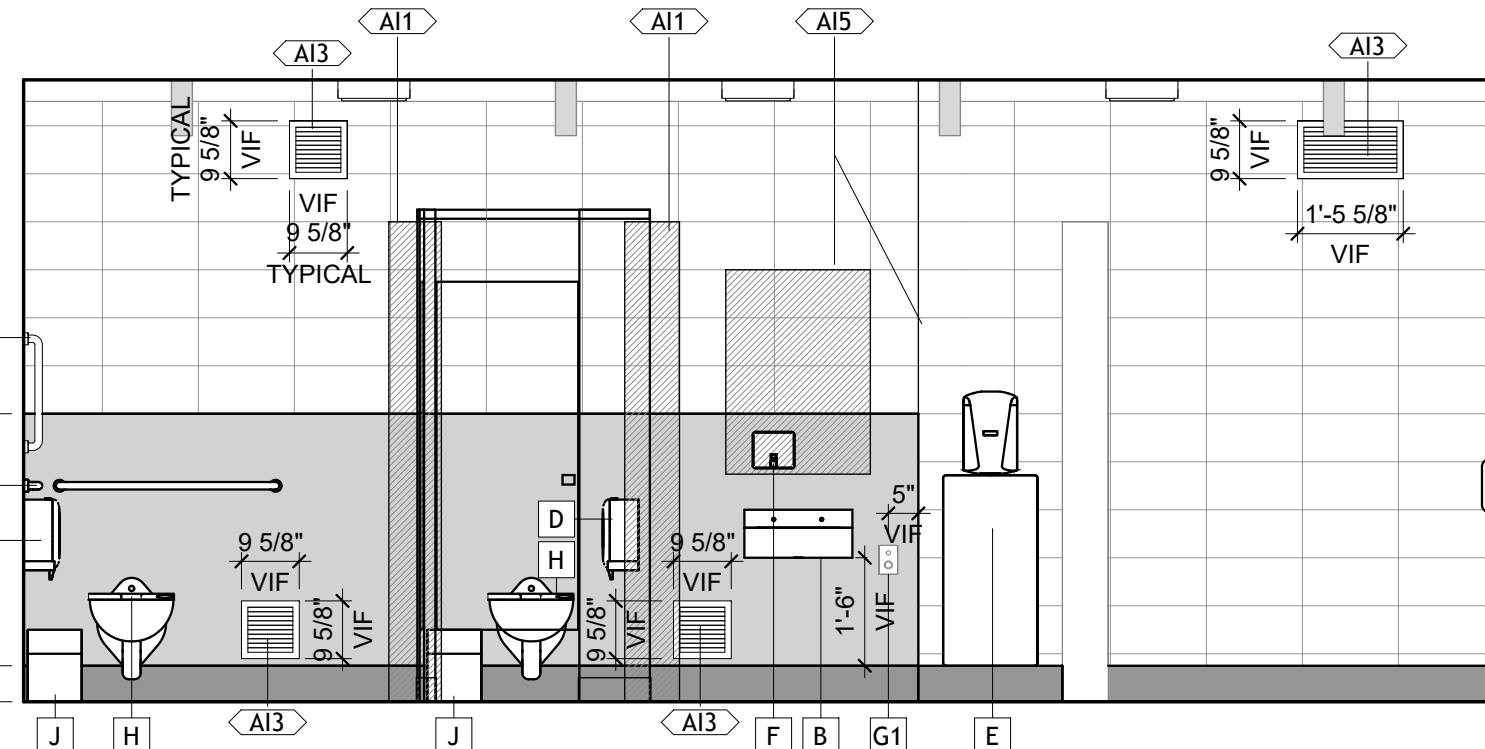
GENERAL EXTERIOR NOTES:		
1.	CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES. CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.	
2.	CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE EAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.	
3.	CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMPONENT. STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.	

GENERAL INTERIOR NOTES:		
1.	CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.	
2.	CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.	
3.	REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.	

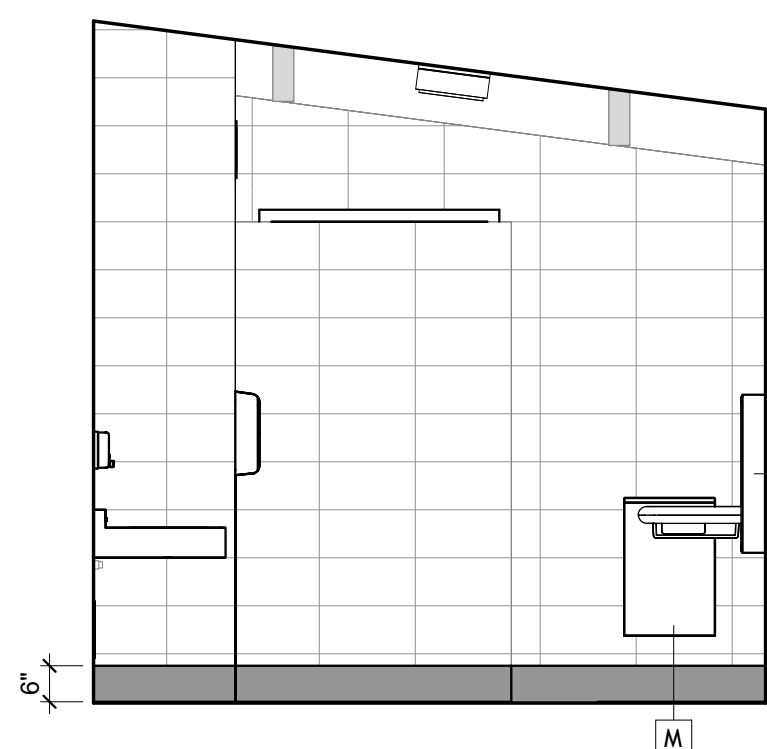
GENERAL REFERENCE NOTES:		
1.	REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2.	REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES	
3.	REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4.	REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	



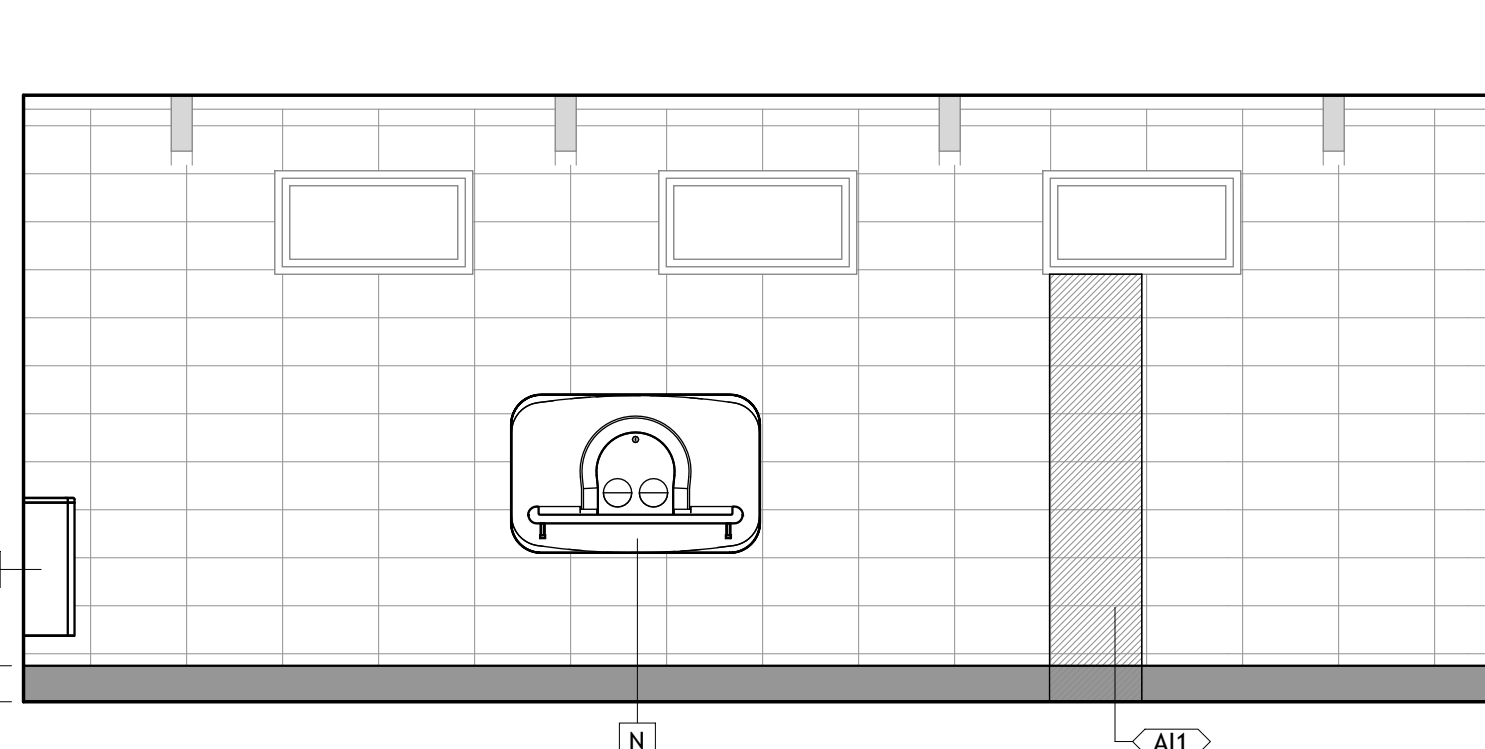
5 177 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



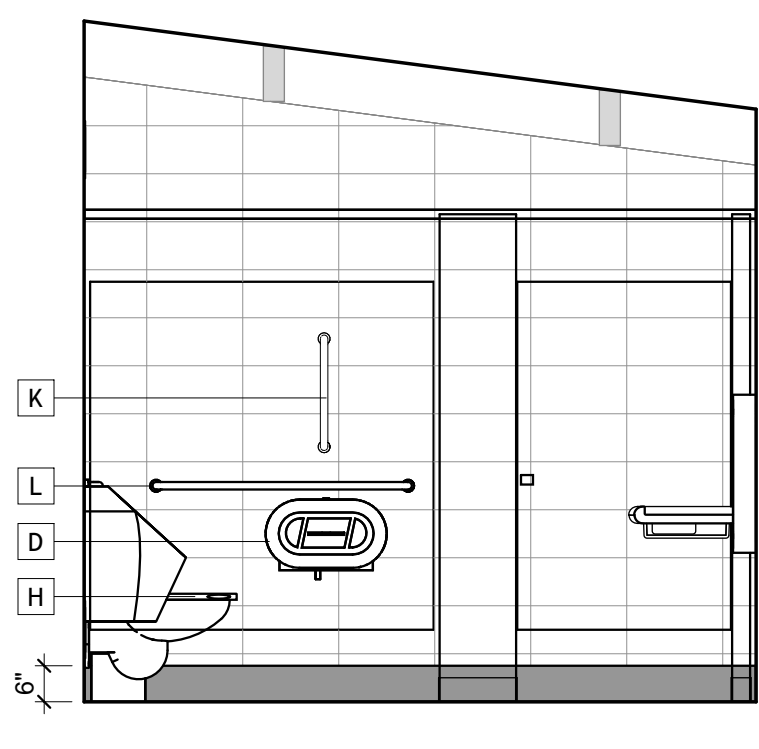
6 177 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



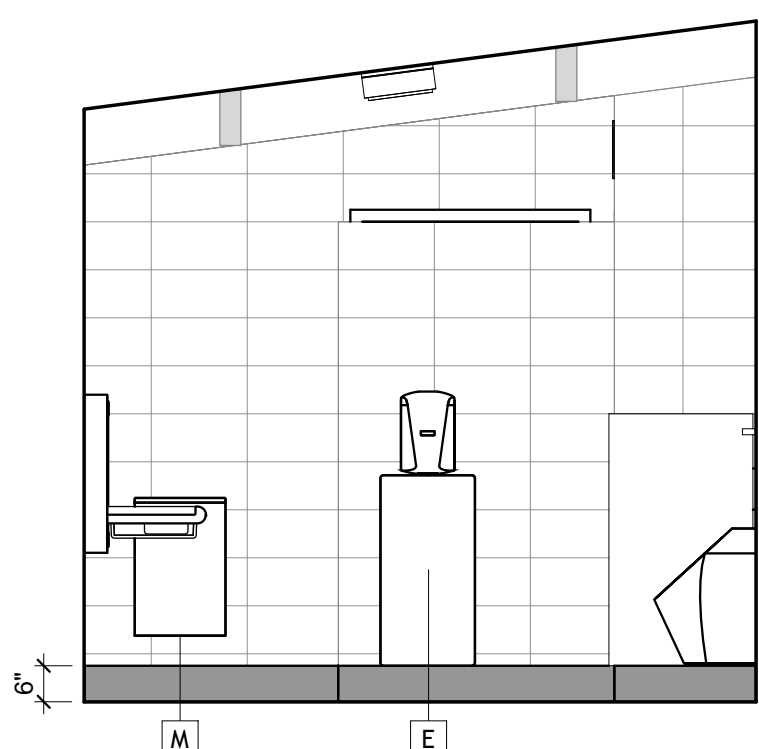
7 177 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



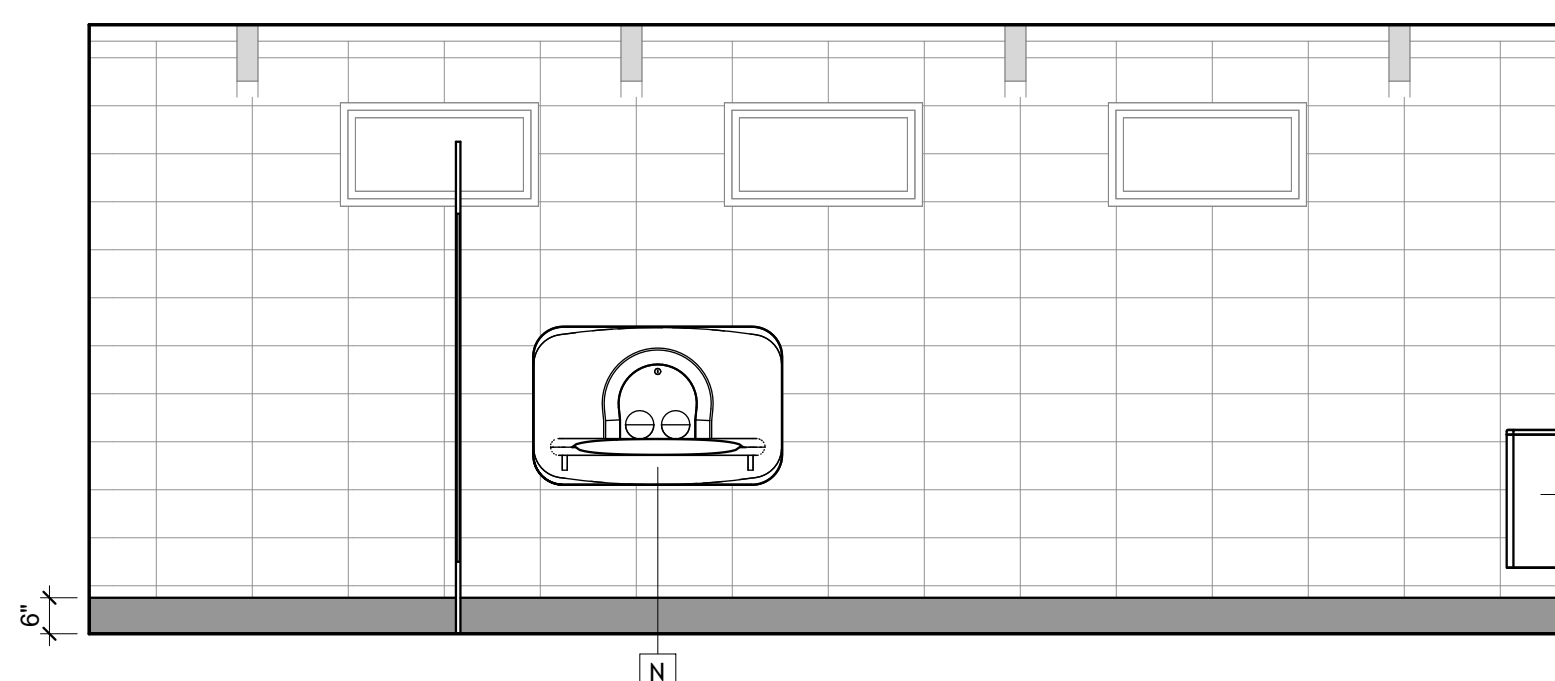
8 177 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



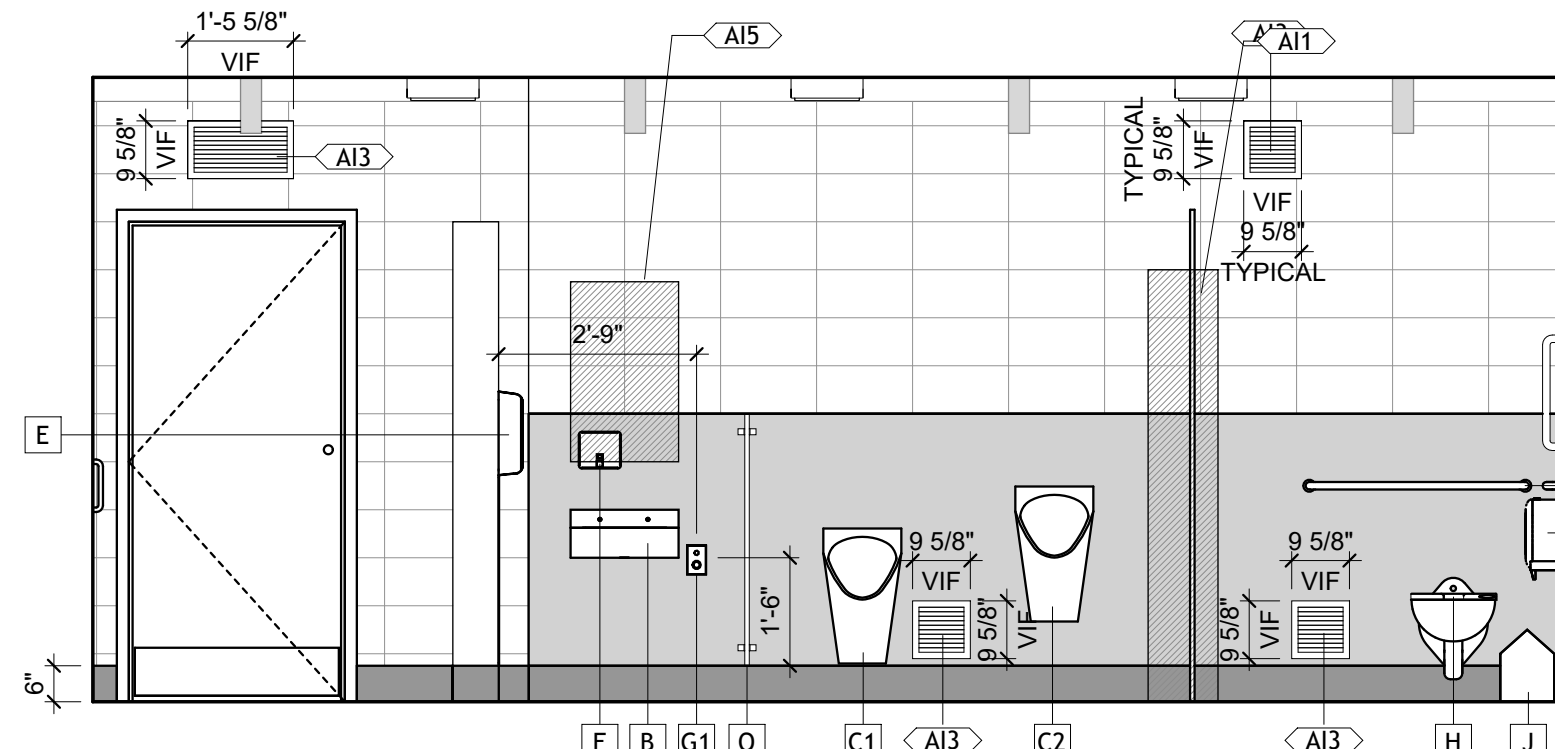
9 177 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



11 177 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



10 177 - MEN'S ELEVATION EAST
3/8" = 1'-0"



12 177 - MEN'S ELEVATION WEST
3/8" = 1'-0"

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Phone: 312.461.1860
www.stearns-jogelekar.com

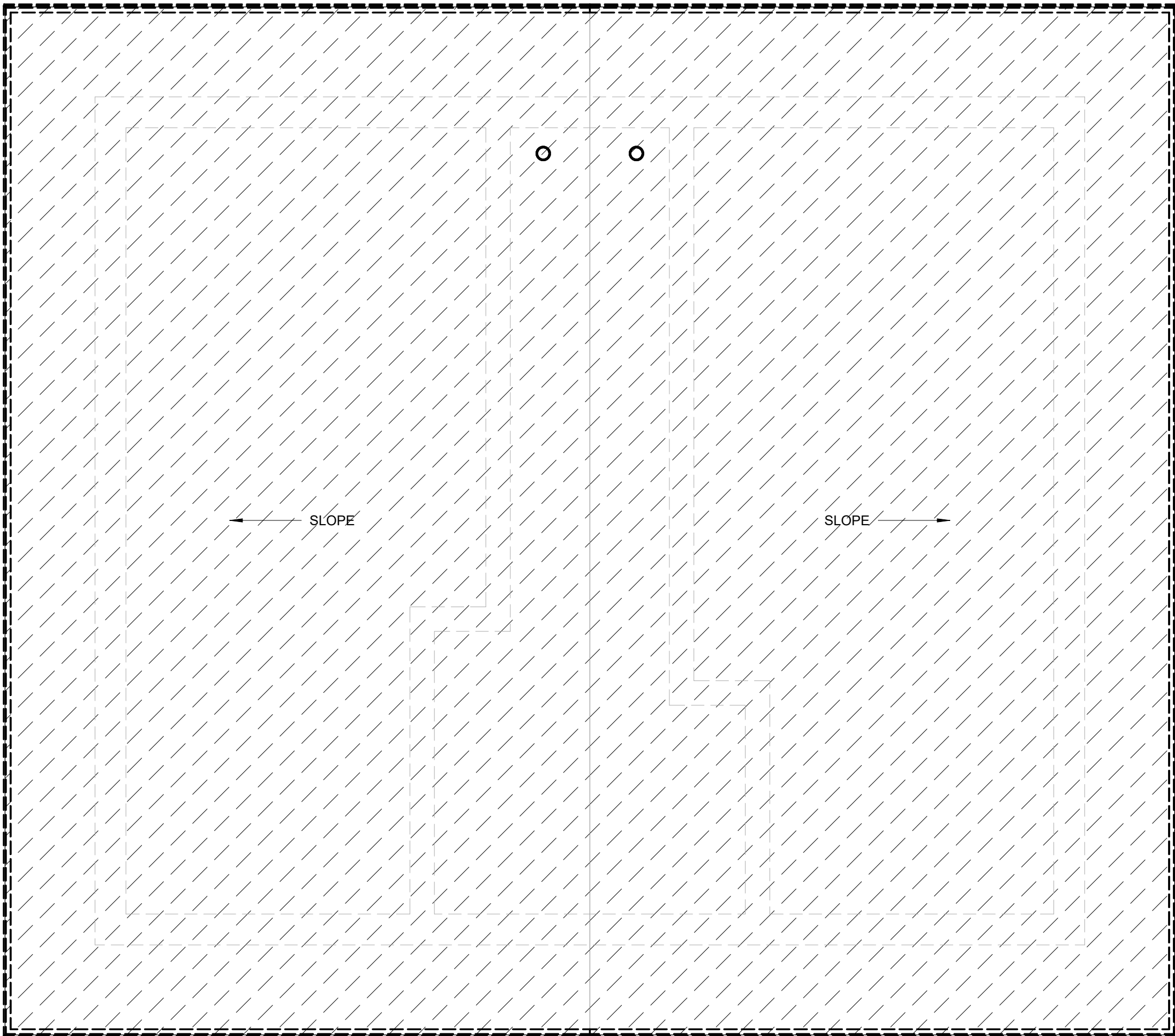
WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.343.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE BOATING CENTER
ELEVATIONS

SHEET
H3.A-2

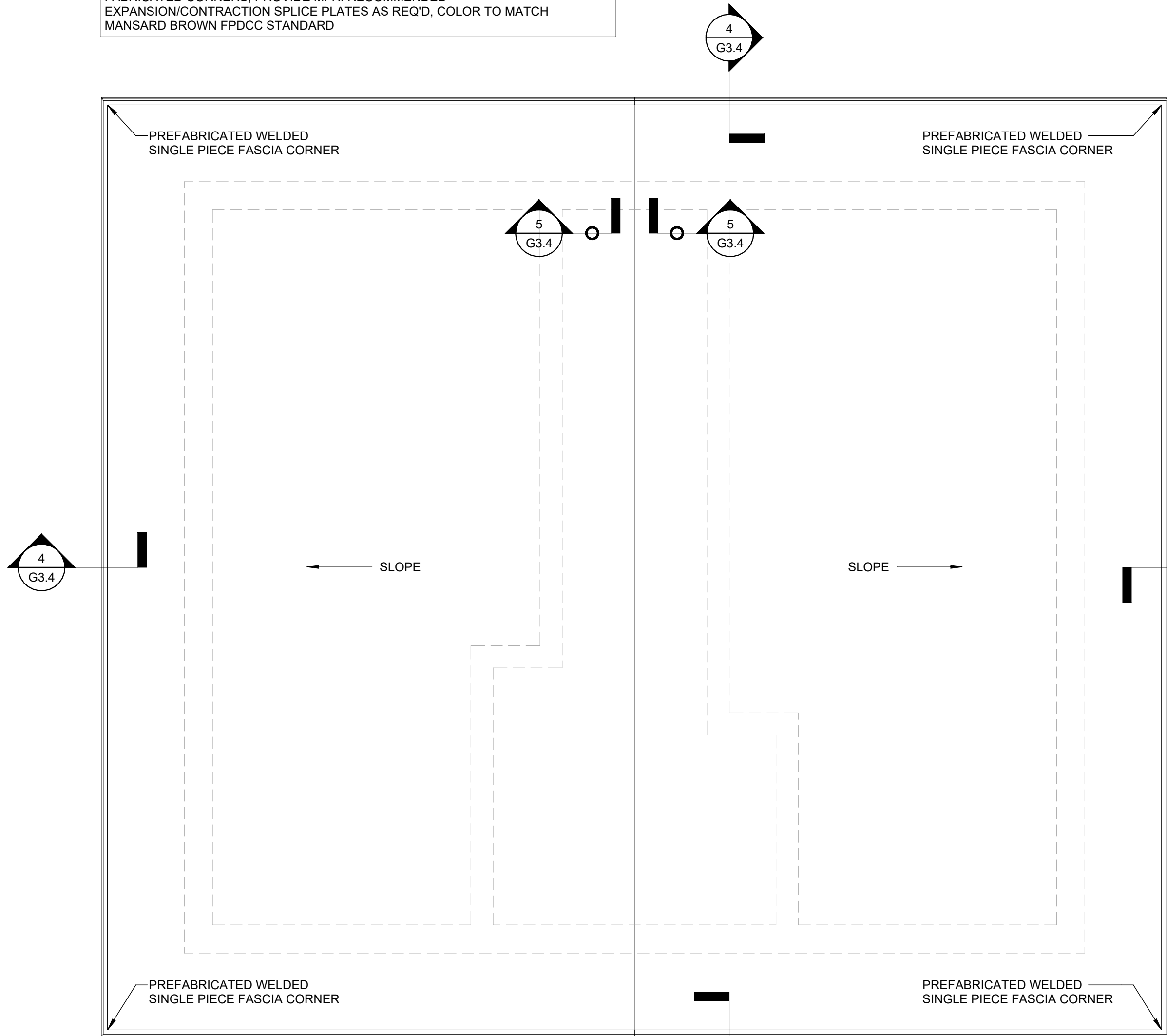
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE BOATING CENTER - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE BOATING CENTER - ROOF PLAN
3/8" = 1'-0"

- GENERAL NOTES**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'MENTS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

- GRAPHIC LEGEND**
- | | | | |
|--|---------------------|--|-----------------|
| | EXISTING CONDITIONS | | KEY NOTE TAG |
| | TO BE DEMOLISHED | | NUMBER CATEGORY |
| | NEW CONSTRUCTION | | |

- FINISH SYMBOL LEGEND**
- | | | | |
|-----|-------------------------------|------|------------------------------|
| CT1 | FLOOR FINISH | PT-1 | WALL FINISH + CEILING FINISH |
| VS1 | WALL BASE AND WAINSCOT FINISH | TR-1 | SIGNAGE TAG |
- BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
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www.eva-eng.com

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Stearns-Joglekar Ltd.
223 W. Jackson Blvd. #1110
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Phone: 312.461.1800
www.stearns-joglekar.com

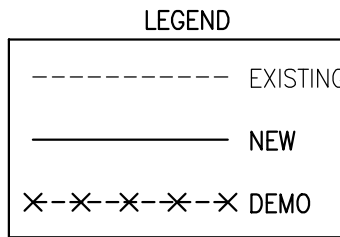
WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE BOATING CENTER
ROOF PLANS

SHEET
H3.A-3

NOT FOR
CONSTRUCTION

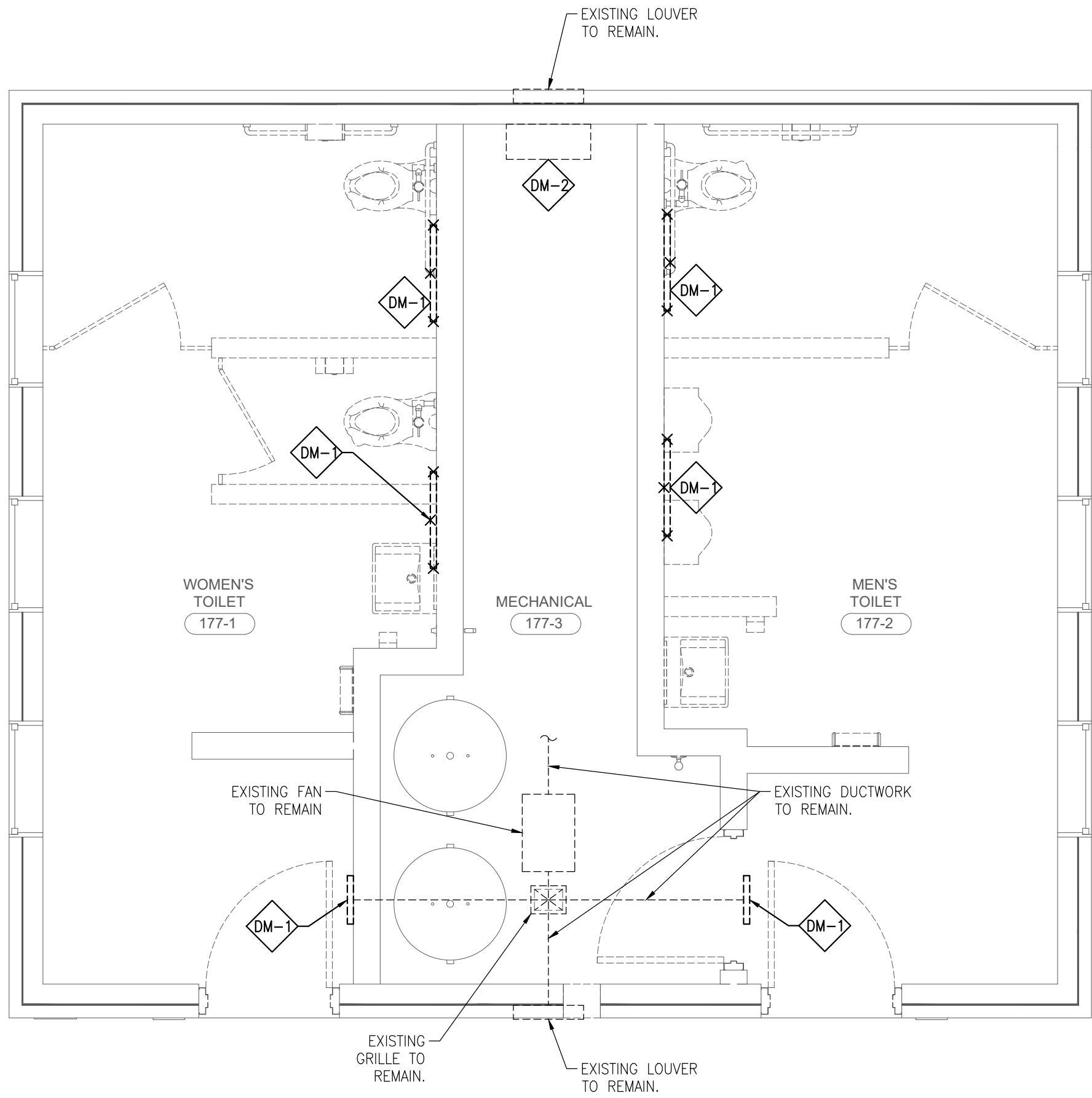


DEMO KEY NOTES FOR MECHANICAL

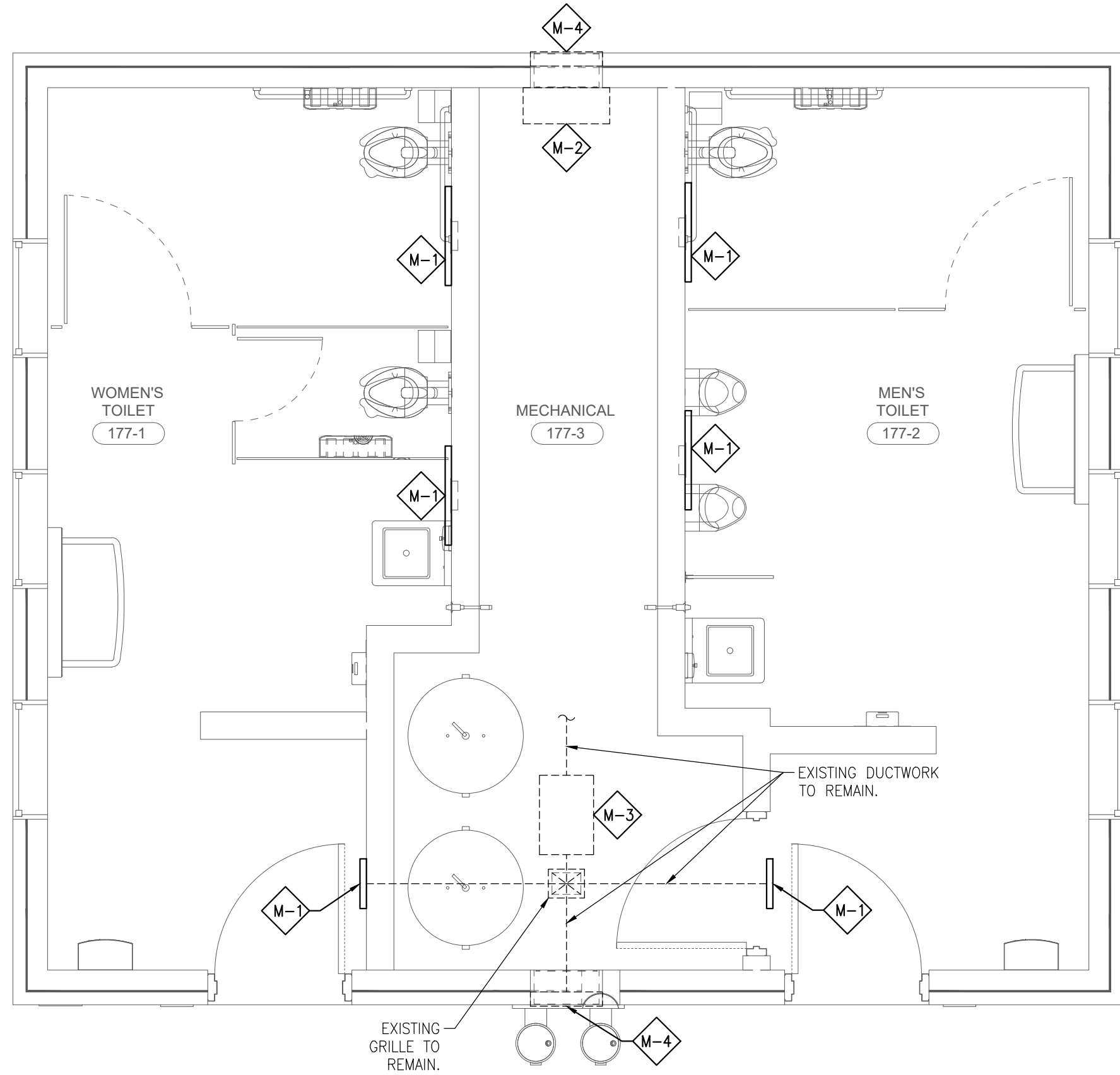
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 5. PROVIDE WITH STAINLESS STEEL FASTENERS.



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE BOATING CENTER
MECHANICAL PLAN

SHEET
H3.M-1

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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WATER CONSULTANT:

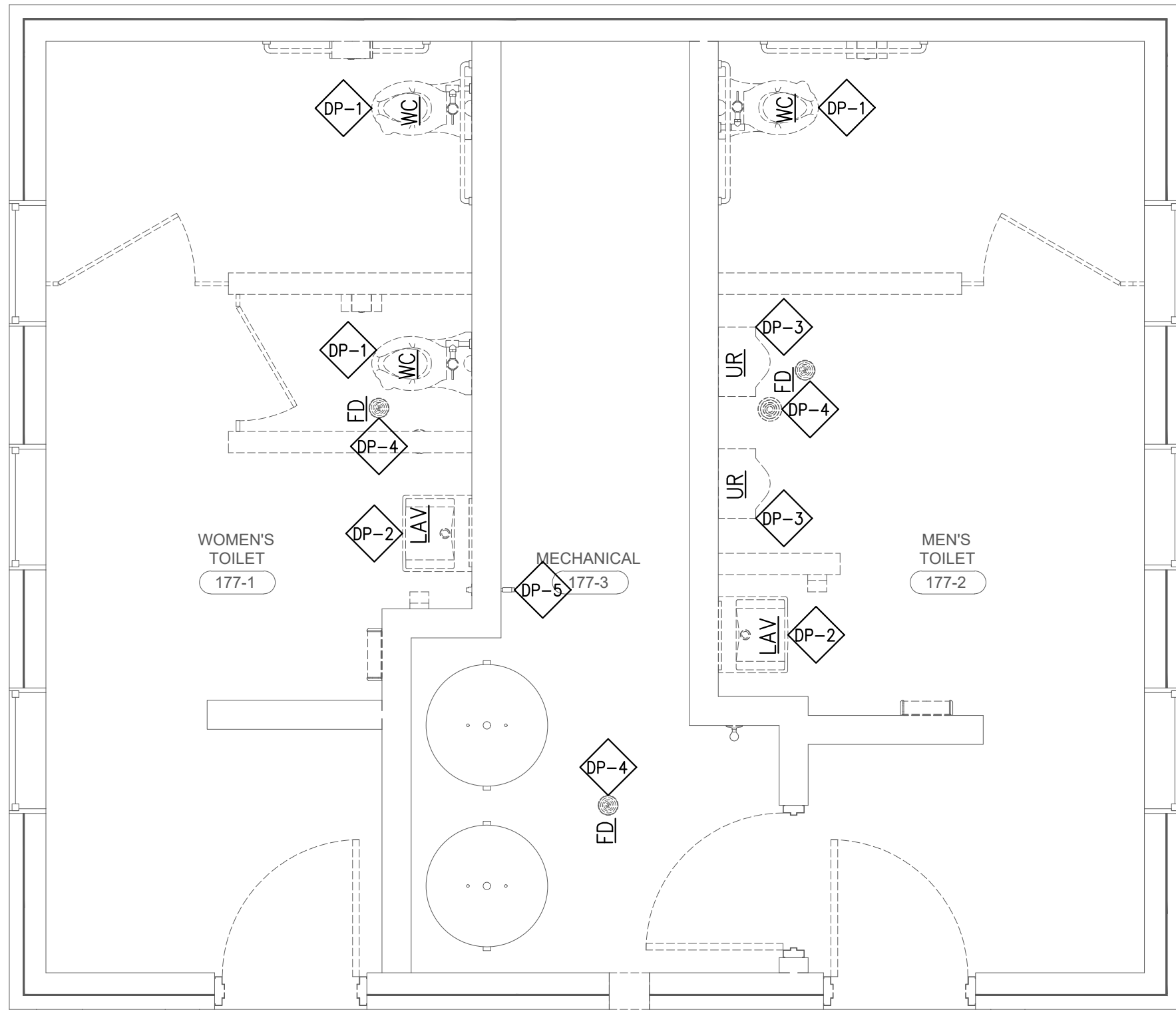
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE BOATING CENTER PLUMBING
PLAN

SHEET

H3.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

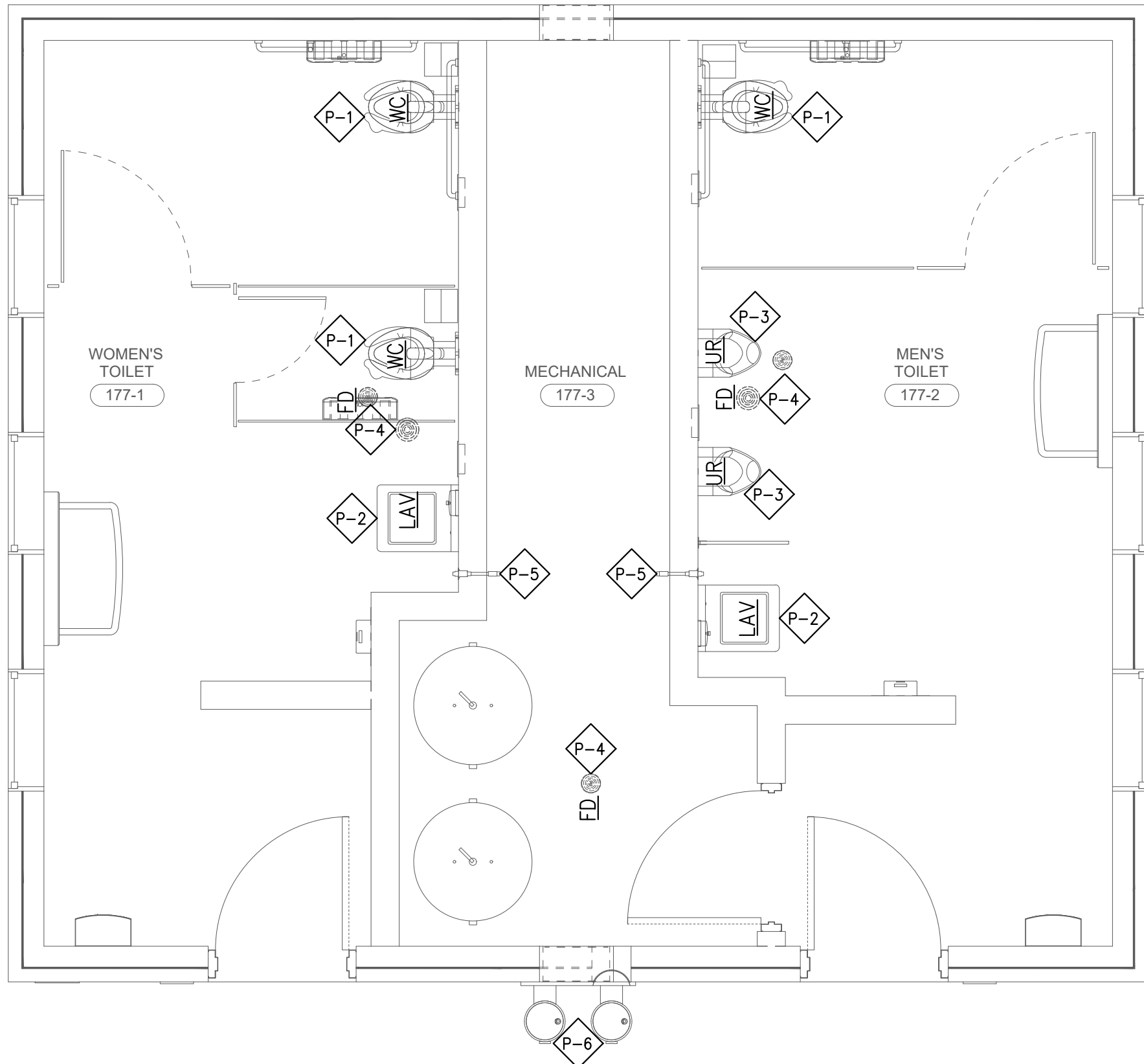
DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET

DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY

DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL

DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER

DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISTING DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAM,
FIXTURE SCHEDULE AND
GENERAL NOTES

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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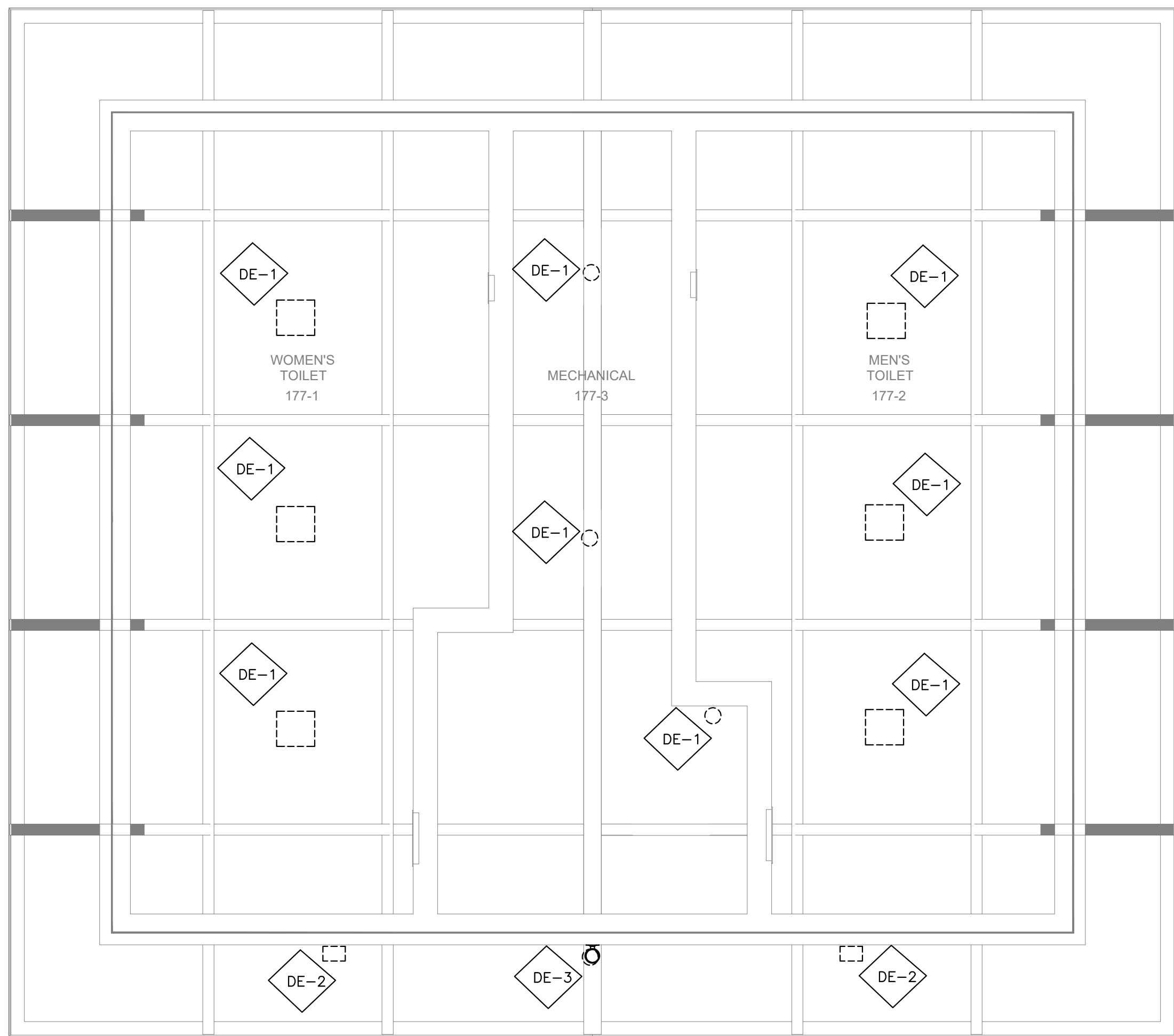
ISSUANCE

NO.	ISSUED FOR	DATE
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 117
TITLE
BUSSE BOATING CENTER
LIGHTING PLAN

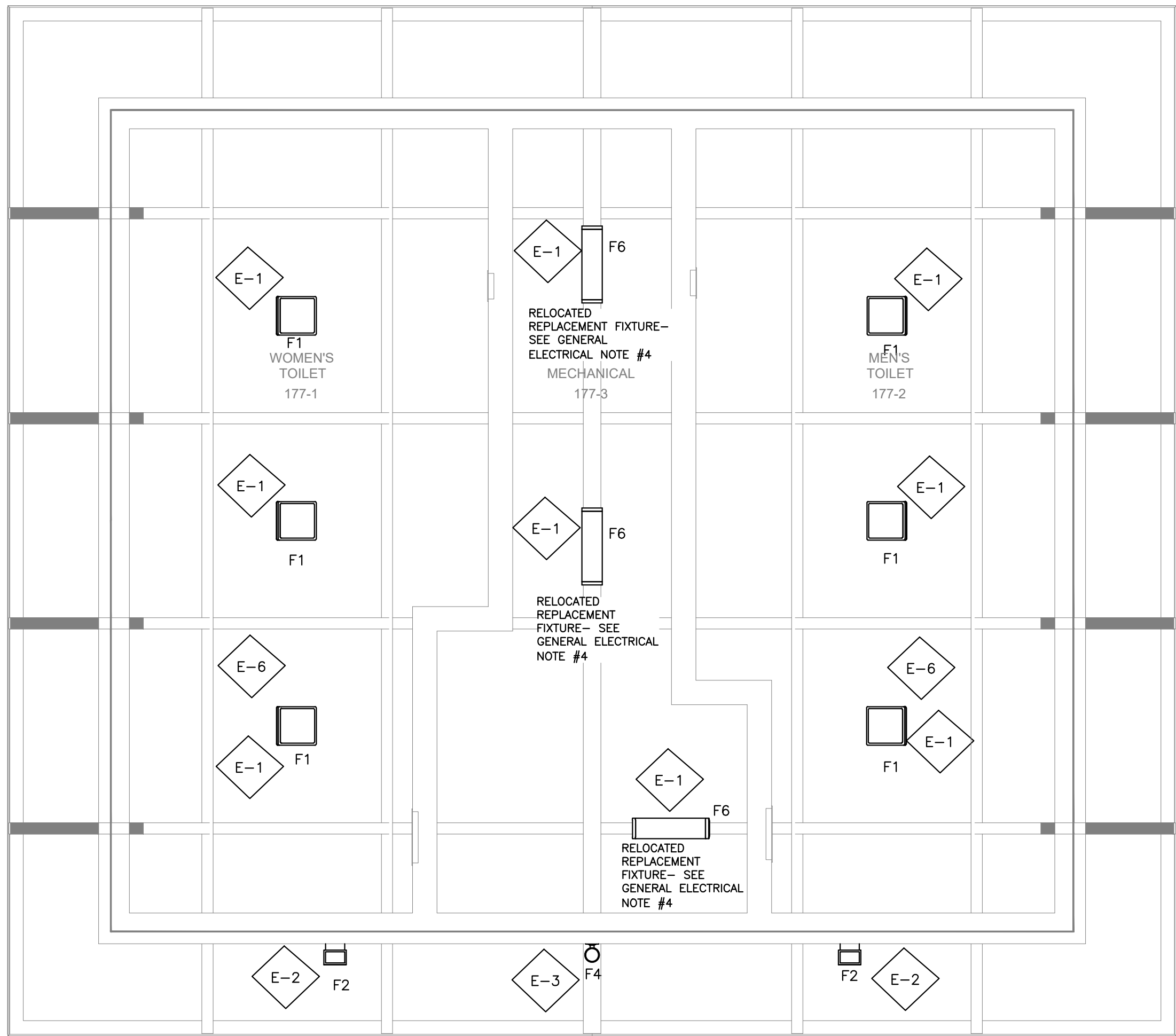
SHEET

H3.E-1



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.
- DE-3 REMOVE LAMP.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"

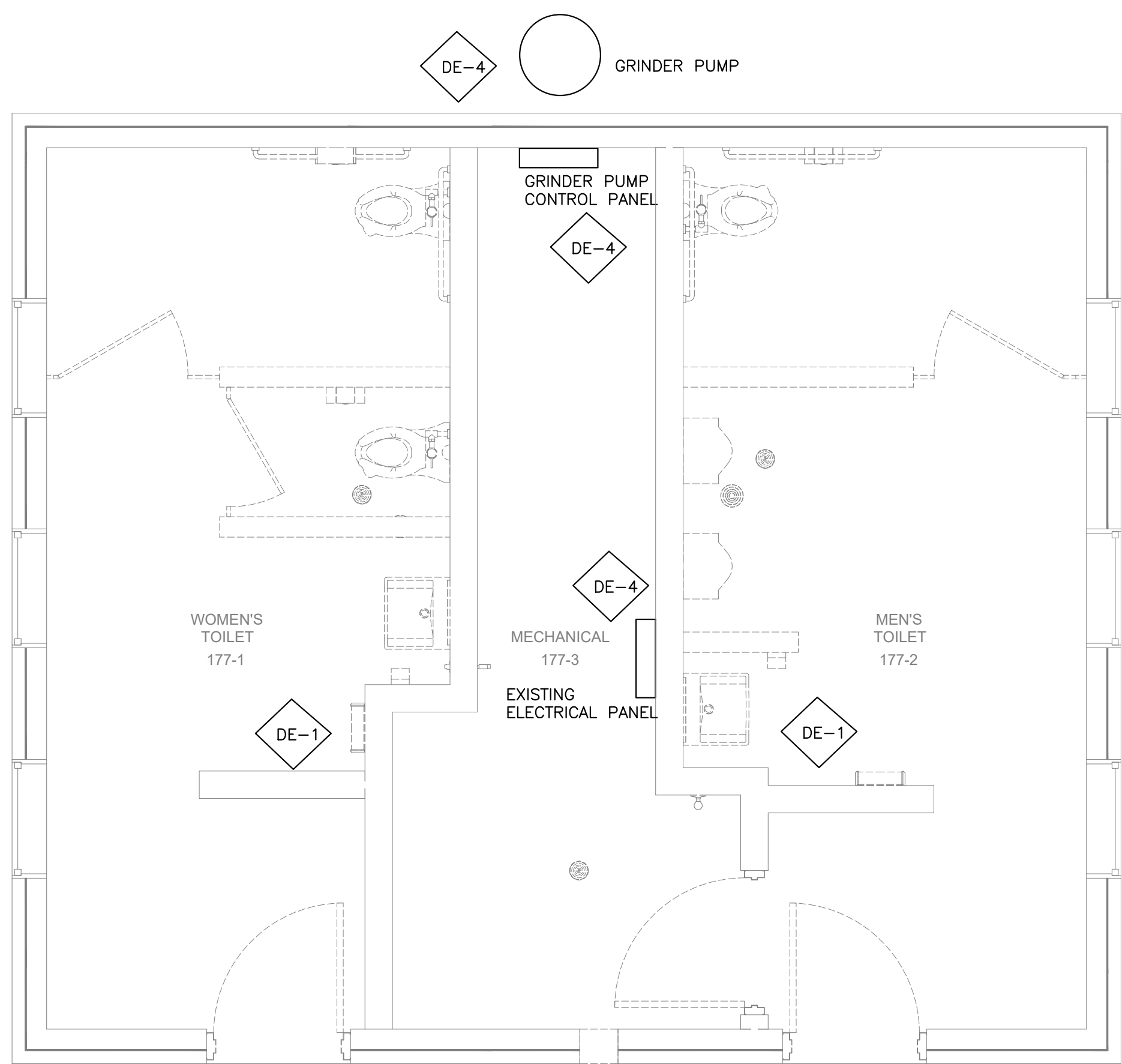


- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-3 PROVIDE NEW RED LED LAMP FOR PUMP ALARM CONTROL.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

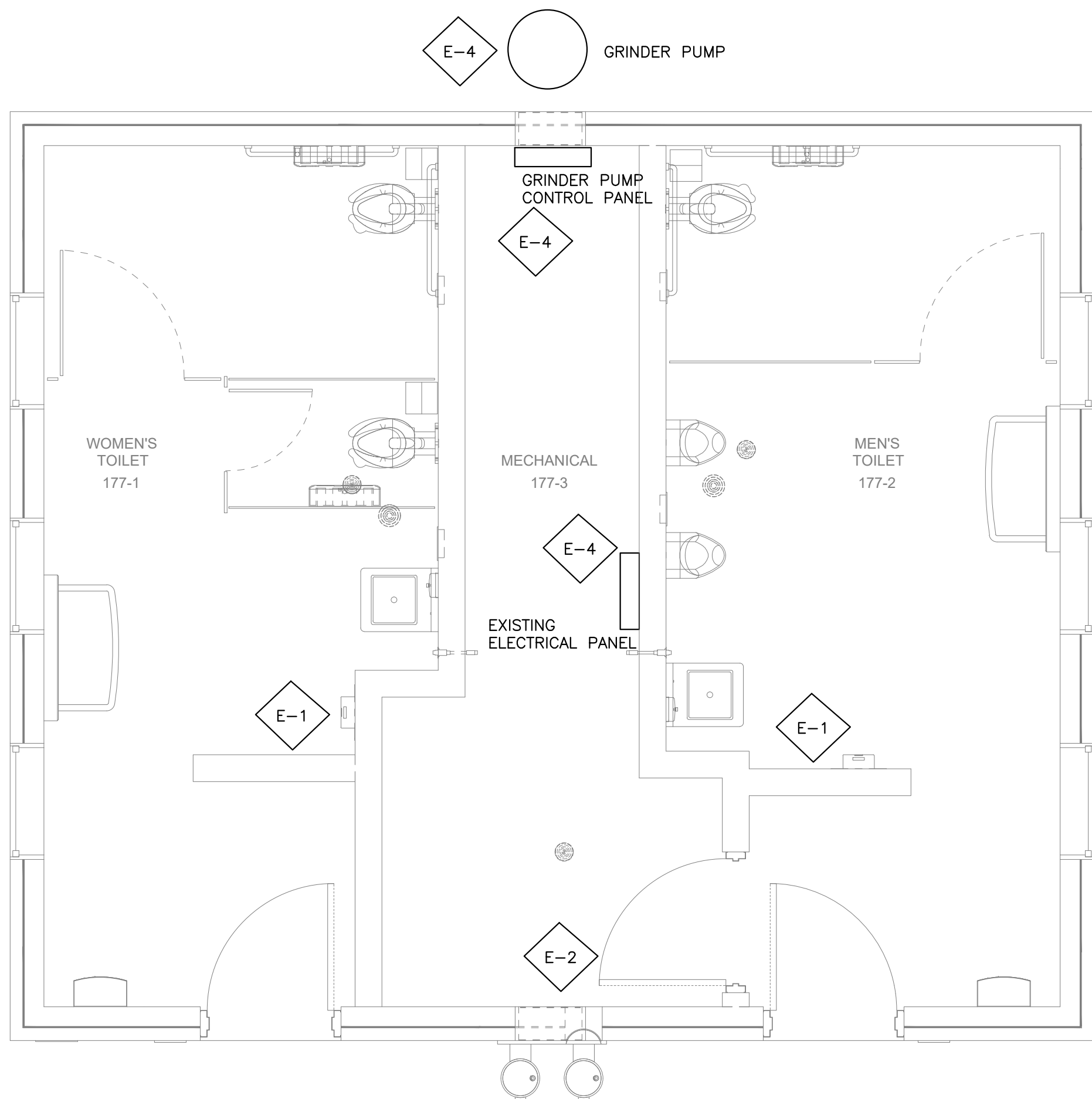
GENERAL ELECTRICAL NOTES:

- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
- REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
- SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE. MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.
- ALL GRINDER PUMPS AND RELATED CONTROL SYSTEMS AND POWER SYSTEMS TO BE REPLACED WITH NEW. REFER TO ARCH. DWG. FOR BOD GRINDER PUMP.
- CONTRACTOR TO TEST ALARM LIGHT FOR GRINDER PUMP. BASE BID SHALL INCLUDE REMOVAL AND REPLACEMENT OF EXISTING WIRING FROM EXTERIOR RED-LIGHT LOCATION TO GRINDER PUMP CONTROL PANEL LOCATED IN MECHANICAL CHASE SPACE.

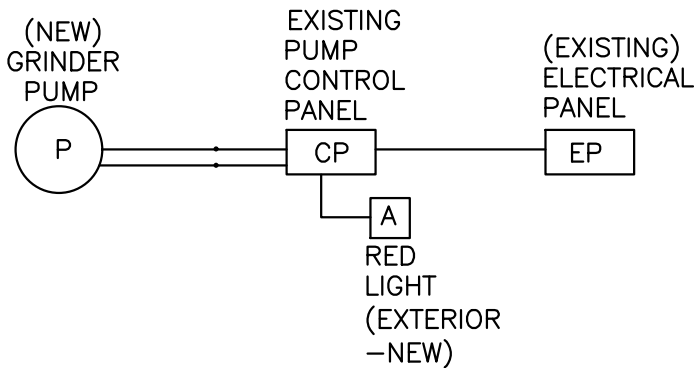


- DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.
- DE-4 — REMOVE WIRING FROM PUMP TO CONTROL PANEL AND ELECTRICAL PANEL SERVING GRINDER PUMP.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



- E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.
- E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.
- E-4 — REFER TO ARCHITECTURAL PLANS FOR GRINDER PUMP BASE OF DESIGN. PROVIDE NEW WIRING FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL PANEL. PROVIDE NEW CONTROL WIRING BETWEEN PUMP AND CONTROL PANEL. COORDINATE WITH MANUFACTURER FOR EXACT WIRING. PROVIDE NEW 3/8" & 1/2" IN EXISTING CONDUIT FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL AND THEN TO NEW PUMP. PROVIDE NEW WIRING FOR RED ALARM LIGHT FROM PUMP CONTROL PANEL.



2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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BROOK
ARCHITECTURE
2301 South Michigan Avenue
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ARCHITECT OF RECORD
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A LTD
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CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
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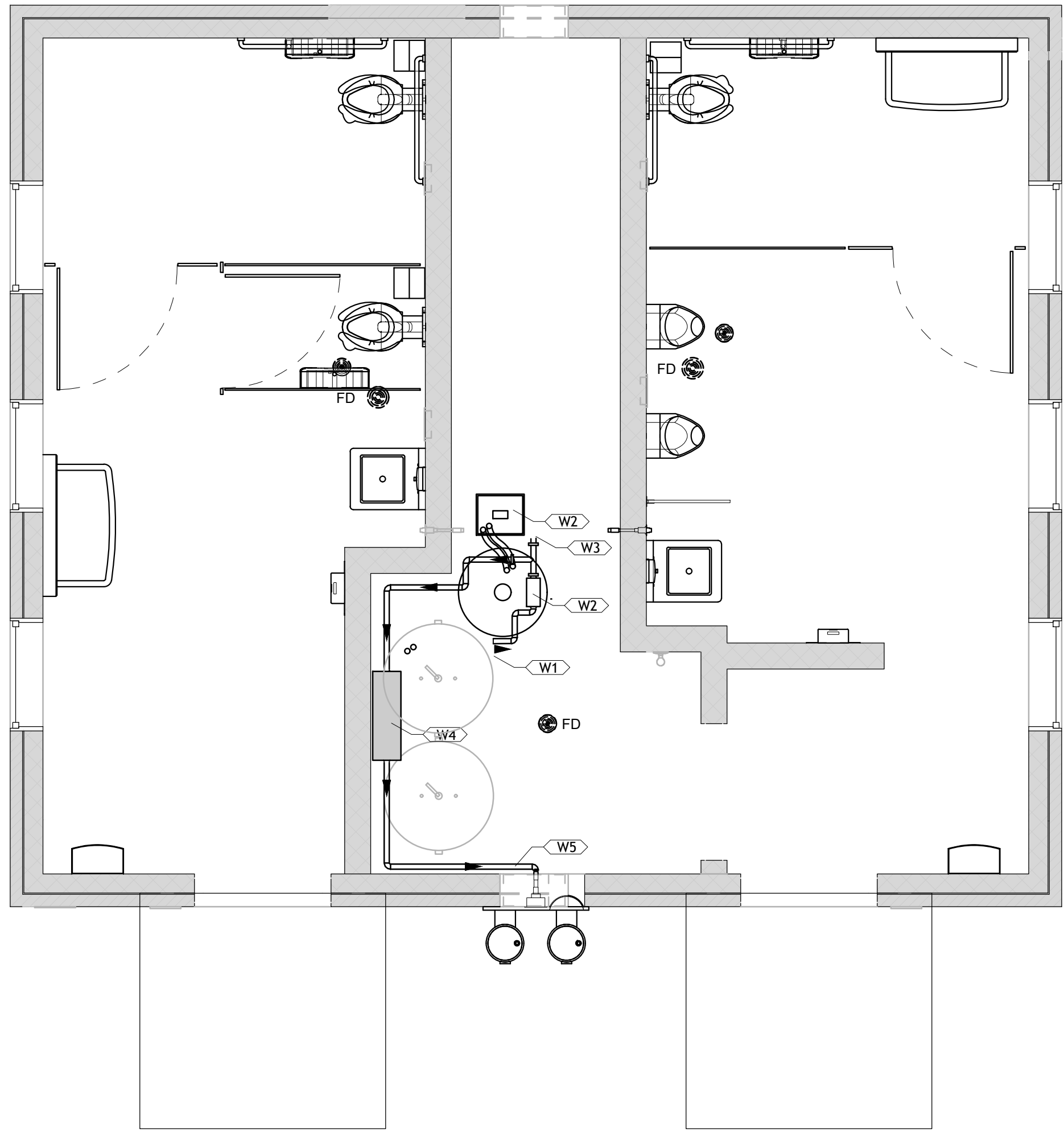
STRUCTURAL ENGINEER OF RECORD:
Steam Engineers Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60604
Phone: 312.461.1800
www.steamengineers.com

WATER CONSULTANT:
V3 Companies
615 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO.: 15050 FPD UID: 117
TITLE:
BUSSE BOATING CENTER
ELECTRICAL PLAN

SHEET
H3.E-2



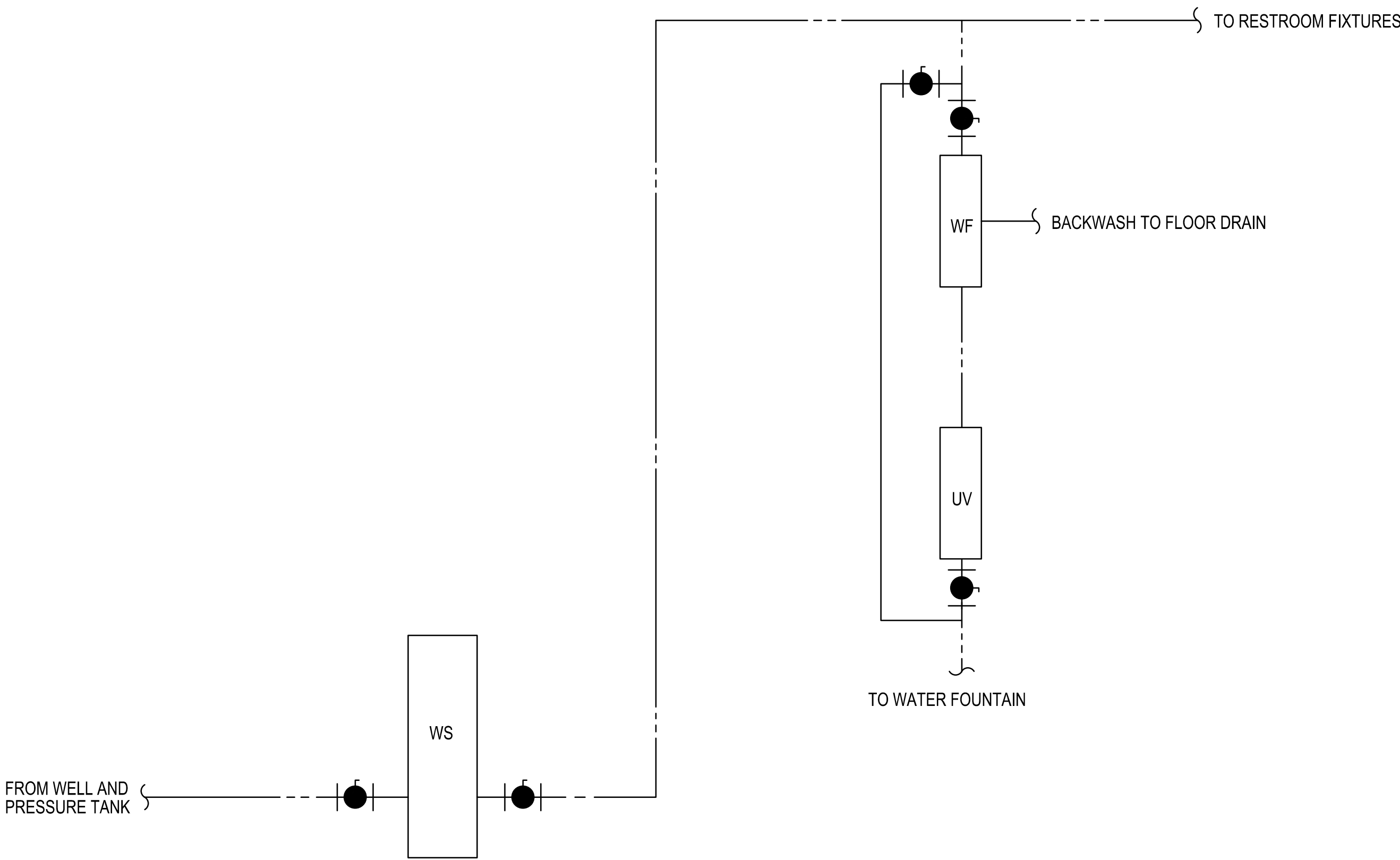
1 WATER TREATMENT PLAN
3/8" = 1'-0"

WATER TREATMENT NOTES	
W1	CONNECT TO EXISTING SUPPLY PIPING DOWNSTREAM OF PRESSURE TANK.
W2	SALT-FED WATER SOFTENER AND SALT RESERVOIR INSTALLED UPSTREAM OF BRANCH BETWEEN WATER FOUNTAIN SUPPLY PIPING AND RESTROOM PIPING.
W3	CONNECT TO EXISTING SUPPLY PIPING TO RESTROOM FIXTURES.
W4	SEDIMENT FILTER AND UV UNIT. THIS CAN BE PRE-PACKAGED UNIT OR TWO STAND-ALONE UNITS PLUMBED TOGETHER. COORDINATE PIPE SIZE WITH WATER FOUNTAIN SUPPLY PIPE REQUIREMENTS.
W5	CONNECT TO NEW WATER FOUNTAIN SUPPLY PIPING.

WATER TREATMENT FIXTURE SCHEDULE		
ITEM	DESCRIPTION	MANUFACTURER
WS	WATER SOFTENER	AQUASURE HARMONY (48,000 GRAIN) OR APPROVED EQUAL
WF	5-MICRON WATER FILTER	3M AQUA-PURE, 5 MICRON, 8GPM
UV	UV DISINFECTION UNIT	AQUASURE QUANTUM (8 GPM) OR APPROVED EQUAL

NOTE: REFER TO PLUMBING DRAWINGS FOR PIPING MATERIALS, STANDARDS, SPECIFICATIONS, AND OTHER GENERAL NOTES.

NOTE: CONTRACTOR TO FIELD VERIFY SPACE REQUIRED FOR NEW COMPONENTS. A PLUMBING DIAGRAM SHALL BE SUBMITTED PRIOR TO STARTING WORK AND APPROVED BY ENGINEER.



2 SCHEMATIC PIPING DIAGRAM
NTS

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.smng-arch.com

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www.acgri.com

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223 W. Jackson Blvd. #1110
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www.stearnsjagdekar.com

WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.148.9500
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE BOATING CENTER
BUILDING L PLANS
- WATER TREATMENT

SHEET
H3.W-1

583: BUSSE FOREST MAIN DAM GROVE #26

400 South Arlington Heights Rd
Elk Grove, IL 60007

UID: 583, Building: P



ENTRY VIEW



SIDE VIEW



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



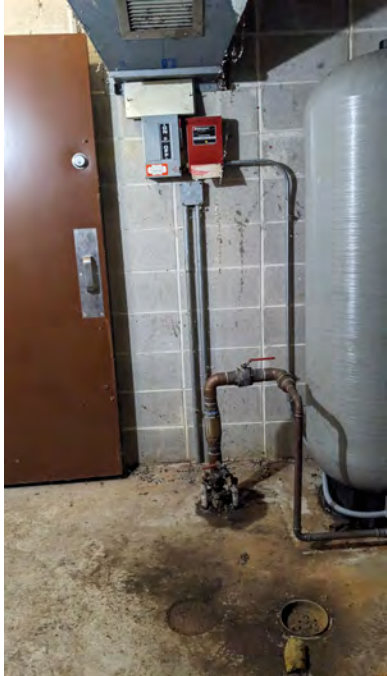
MENS TOILET STALLS



MECHANICAL



MECHANICAL



MECHANICAL



MECHANICAL

DRAWING INDEX - GENERAL		
NO.	TITLE	REV
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

DRAWING INDEX - BUSSE FOREST MAIN DAM GROVE #26 BUILDING P		
NO.	TITLE	REV
GENERAL		
H4.G-1	BUSSE FOREST MAIN DAM GROVE #26 BUILDING P	X
ARCHITECTURE		
H4.A-1	BUSSE FOREST MAIN DAM GROVE #26 BUILDING PLANS	X
H4.A-2	BUSSE FOREST MAIN DAM GROVE #26 ELEVATIONS	X
H4.A-3	BUSSE FOREST MAIN DAM GROVE #26 ROOF PLANS	X
MECHANICAL		
H4.M-1	BUSSE FOREST MAIN DAM GROVE #26 - MECHANICAL PLAN	X
PLUMBING		
H4.P-1	BUSSE FOREST MAIN DAM GROVE #26 - PLUMBING PLAN	X
ELECTRICAL		
H4.E-1	BUSSE FOREST MAIN DAM GROVE #26 - LIGHTING PLAN	X
H4.E-2	BUSSE FOREST MAIN DAM GROVE #26 - ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEViate FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH AGR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OBTAINING PERMITS. CONTRACTOR SHALL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR
CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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STRUCTURAL ENGINEER OF RECORD:

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WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN DAM
GROVE #26
BUILDING P

SHEET
H4.G-1

BASE SCOPE

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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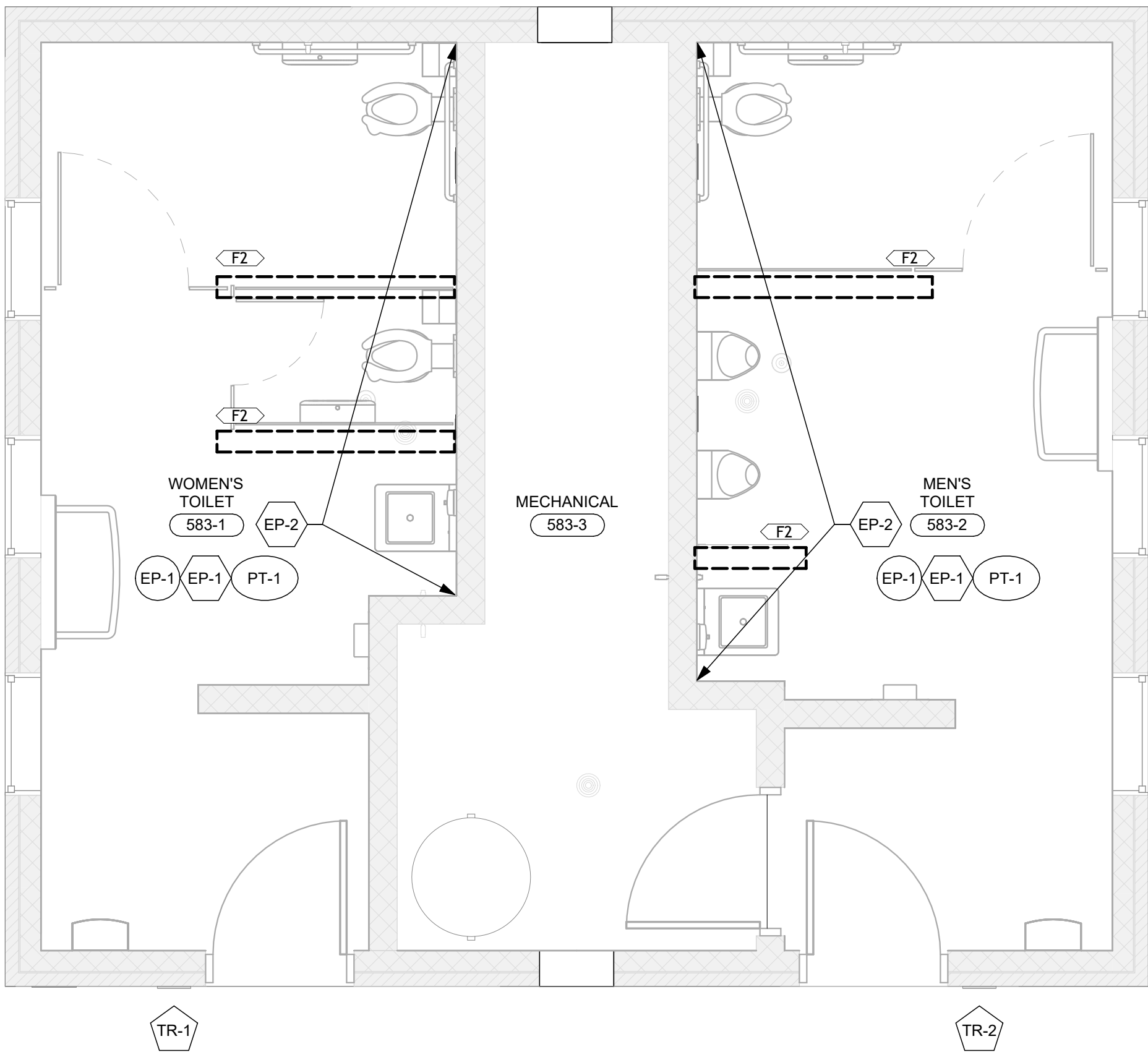
STRUCTURAL ENGINEER OF RECORD:
Steam-Logekar Ltd.
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WATER CONSULTANT:
V3 Companies
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Indianapolis, IN 46204
Phone: 317.348.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
A	PERMIT CORRECTIONS	08/13/24
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN DAM
GROVE #26 BUILDING PLANS

SHEET
H4.A-1

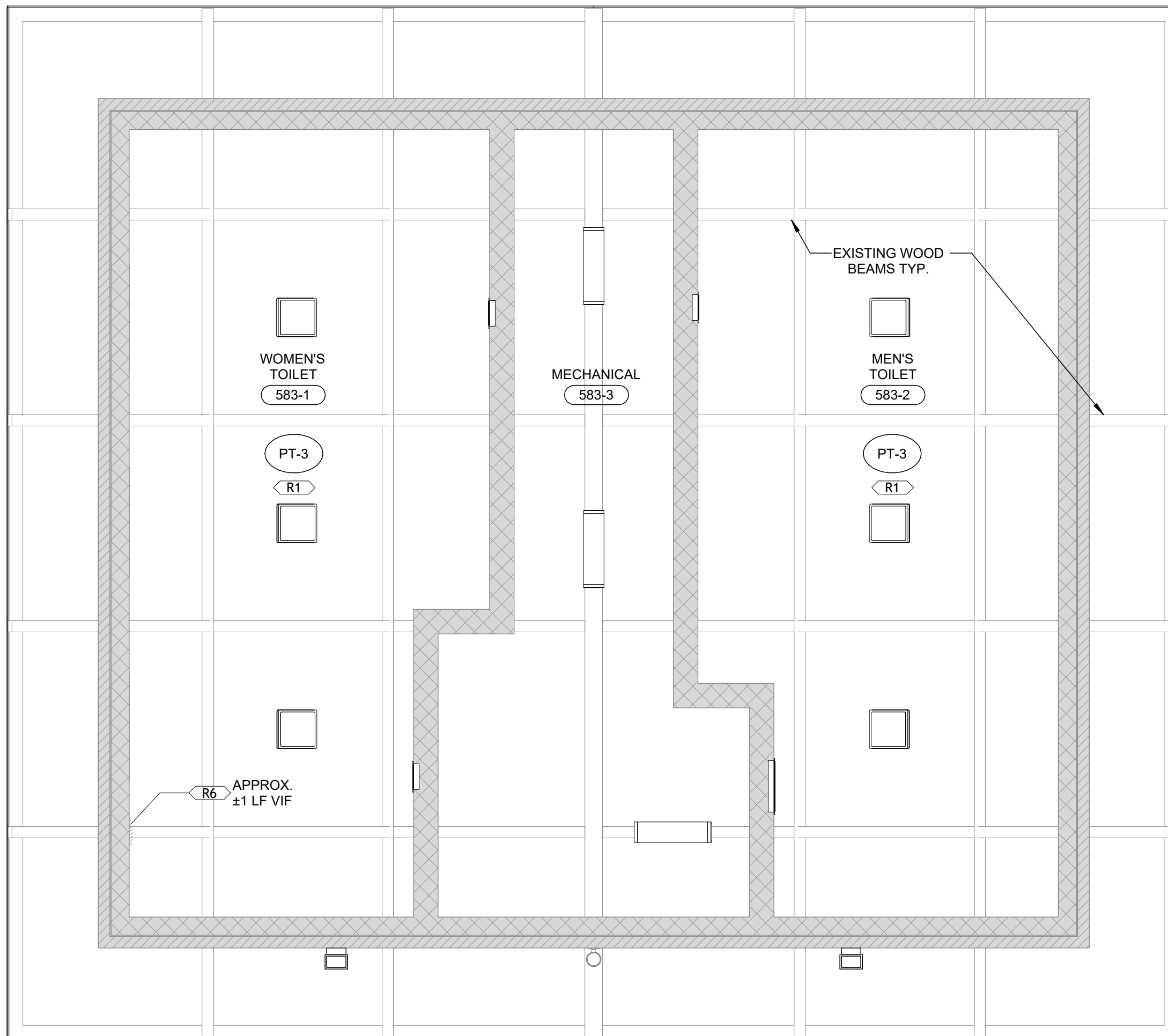


3 BUSSE FOREST MAIN DAM GROVE #26 - FINISH FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - FINISH
F2 INFILL FLOOR AT LOCATION OF DEMO'D CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.

FINISH FLOOR PLAN SYMBOL LEGEND			
TR-1	NEW SIGNAGE, SEE G3.4	PT-1	WALL FINISH + CEILING FINISH
CT1	FLOOR FINISH	VS1	WALL BASE AND WAINSCOT FINISH
WC1	AUXILIARY COMPONENT TAGS		
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.			



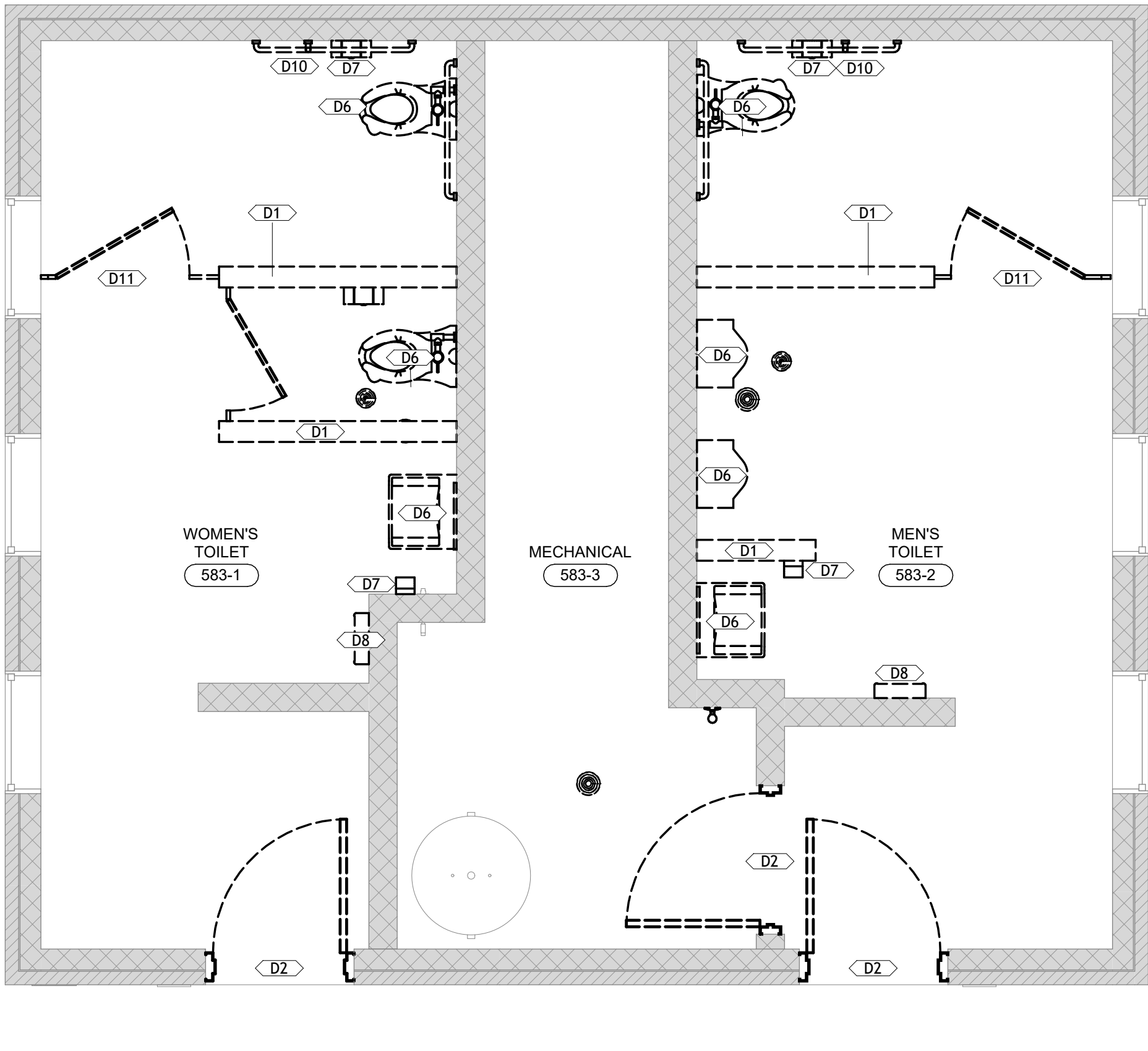
4 BUSSE FOREST MAIN DAM GROVE #26 - RCP
3/8" = 1'-0"



KEYNOTE - RCP
R1 INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT.
R6 INSTALL REPLACEMENT (FORMERLY) DELAMINATED OR DAMAGED TRIM BELOW BEAMS, PRIME/PAINT TO MATCH EXISTING BEAM COLOR

RCP SYMBOL LEGEND	
[Symbol]	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
[Symbol]	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
[Symbol]	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
[Symbol]	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
[Symbol]	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/ CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.



2 BUSSE FOREST MAIN DAM GROVE #26 - DEMO FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - DEMOLITION
D1 CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.
D2 REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.
D6 REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.
D7 REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.
D8 REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.
D10 REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.
D11 CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.

GENERAL DEMO NOTE
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:
MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153

NEW GRINDER PUMP TO REPLACE EXISTING

REPLACE THE EXISTING GRINDER PUMP AND REPLACE THE EXISTING RAIL SYSTEM WITH NEW 1.5" DIAMETER STAINLESS STEEL GUIDE RAIL SYSTEM. RECONNECT NEW GRINDER PUMP WITH EXISTING CONTROL PANEL, PUMP CONTROL, EMERGENCY ALARM SIGNAL SYSTEM. REPLACE RED EMERGENCY LIGHT WITH NEW LED LIGHT FIXTURE. REFER TO ELECTRICAL DWGS FOR CONNECTION DETAIL. TEST FOR FULLY OPERATIONAL SYSTEM BEFORE TO SUBSTANTIAL COMPLETION OF WORK. REMOVE ALL UNUSED COMPONENTS.

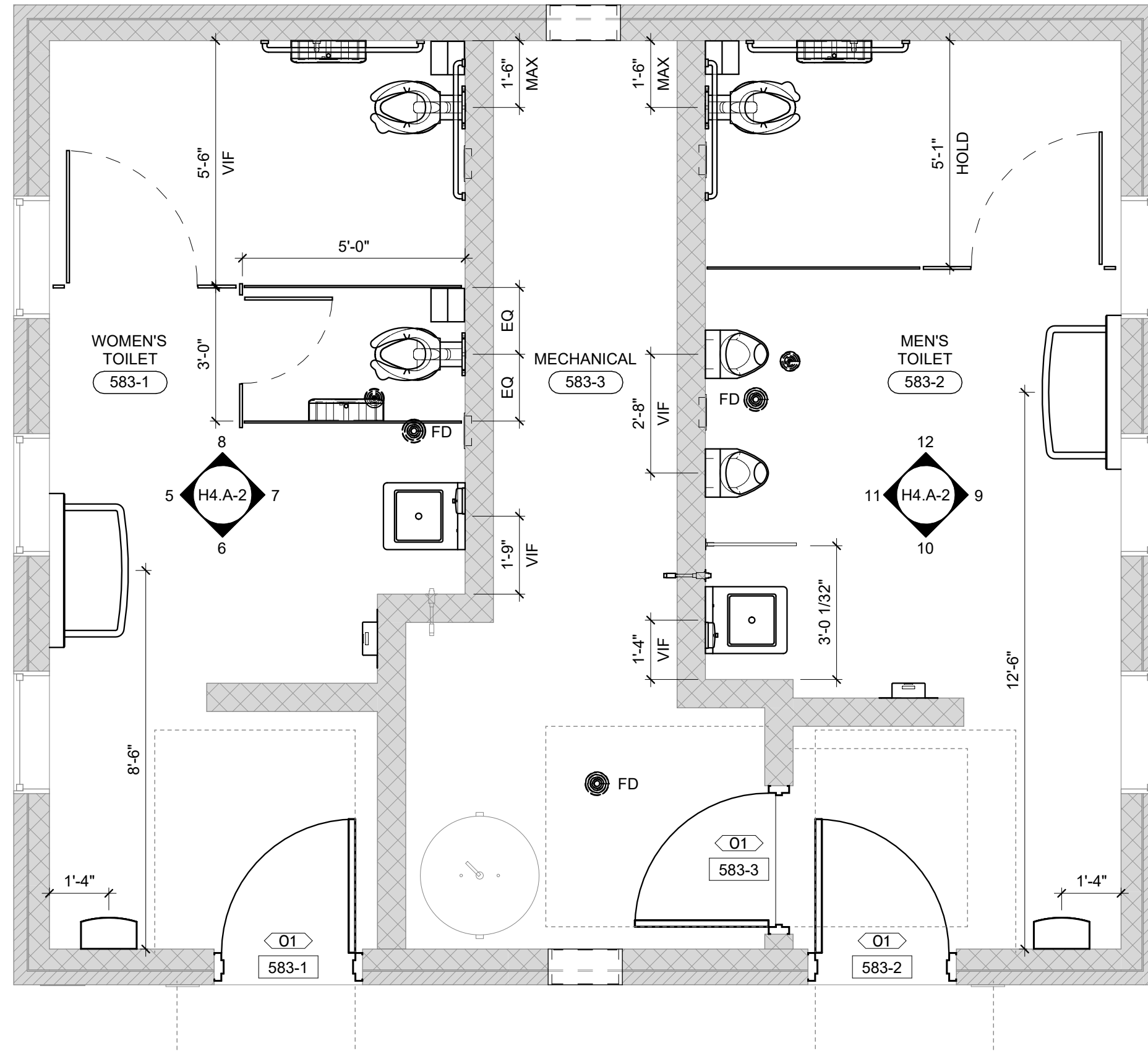
GUIDE RAIL SYSTEM SHALL BE STAINLESS STEEL COMPATIBLE.
BASIS OF BID: PENTAIR HYDROMATIC GRINDER
• SEWAGE PUMP MODEL# HPQG500.
• SIMPLEX SYSTEM
• SUBMERSIBLE SEWAGE PUMP
• CAST IRON CASING, ASTM 48
• SHP/ 230/460V, 3-PHASE 60 HZ
• IMPELLER RATED FOR 1750 GPM

GUIDE RAIL SYSTEM SHALL BE STAINLESS STEEL COMPATIBLE.
BOD - DESCRIPTION OF STAINLESS STEEL RAILS
• 1-1/2" X 20FT
• SCHEDULE 40, 316 STAINLESS STEEL
• CUT THE S.S. RAIL TO LENGTH ON SITE, VIF - DEPTH OF THE SANITARY BASIN

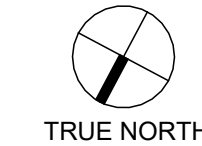
SUBMIT SHOP DRAWING AND PRODUCT DATA FOR ENGINEER REVIEW/APPROVAL PRIOR TO FURNISHING.
FIELD VERIFY CONDITIONS FOR WELL DEPTH AND DISCHARGE HEAD CONDITIONS

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - BUSSE FOREST MAIN DAM GROVE #26												
DOOR NO.	DOOR					HDW SET	FRAME					REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
583-1	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
583-2	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
583-3	HM	B1	3' - 0"	6' - 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7	



1 BUSSE FOREST MAIN DAM GROVE #26 - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS
O1 PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING- REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION, CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.

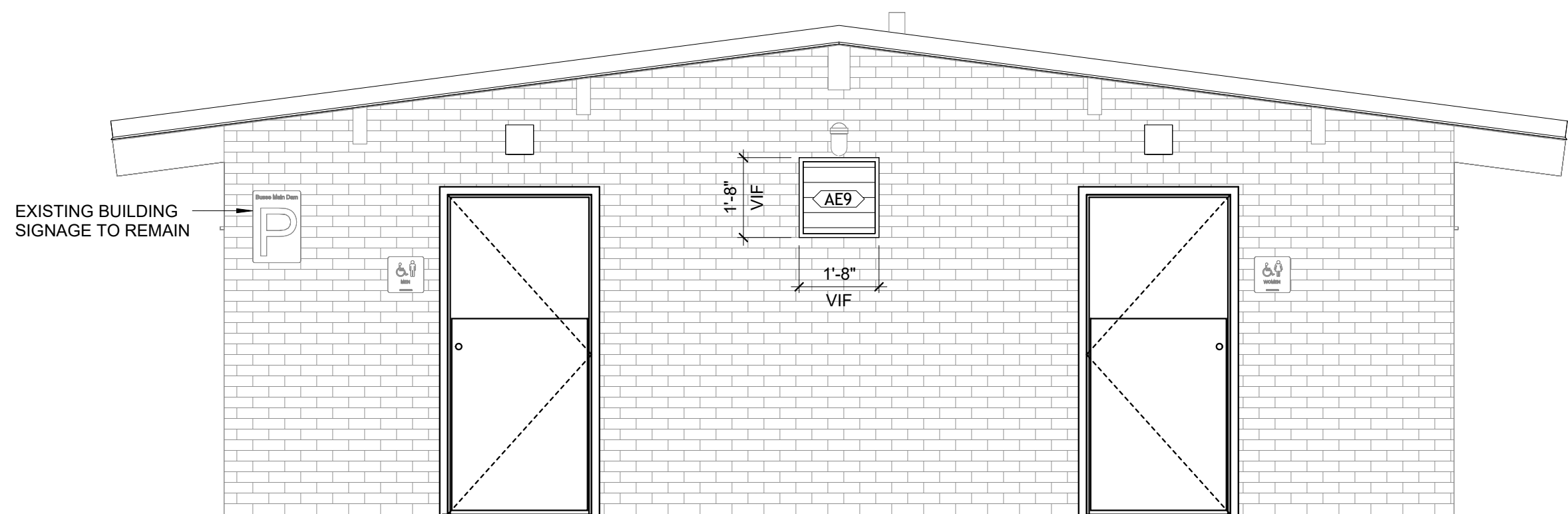
GENERAL NOTES
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR:
A. GENERAL NOTES
B. TYPICAL ACCESSIBILITY REQ'TMS
C. TOILET ACCESSORY SCHEDULES AND NOTES
D. FINISH SCHEDULES
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND	
[Symbol]	EXISTING CONDITIONS
[Symbol]	TO BE DEMOLISHED
[Symbol]	NEW CONSTRUCTION

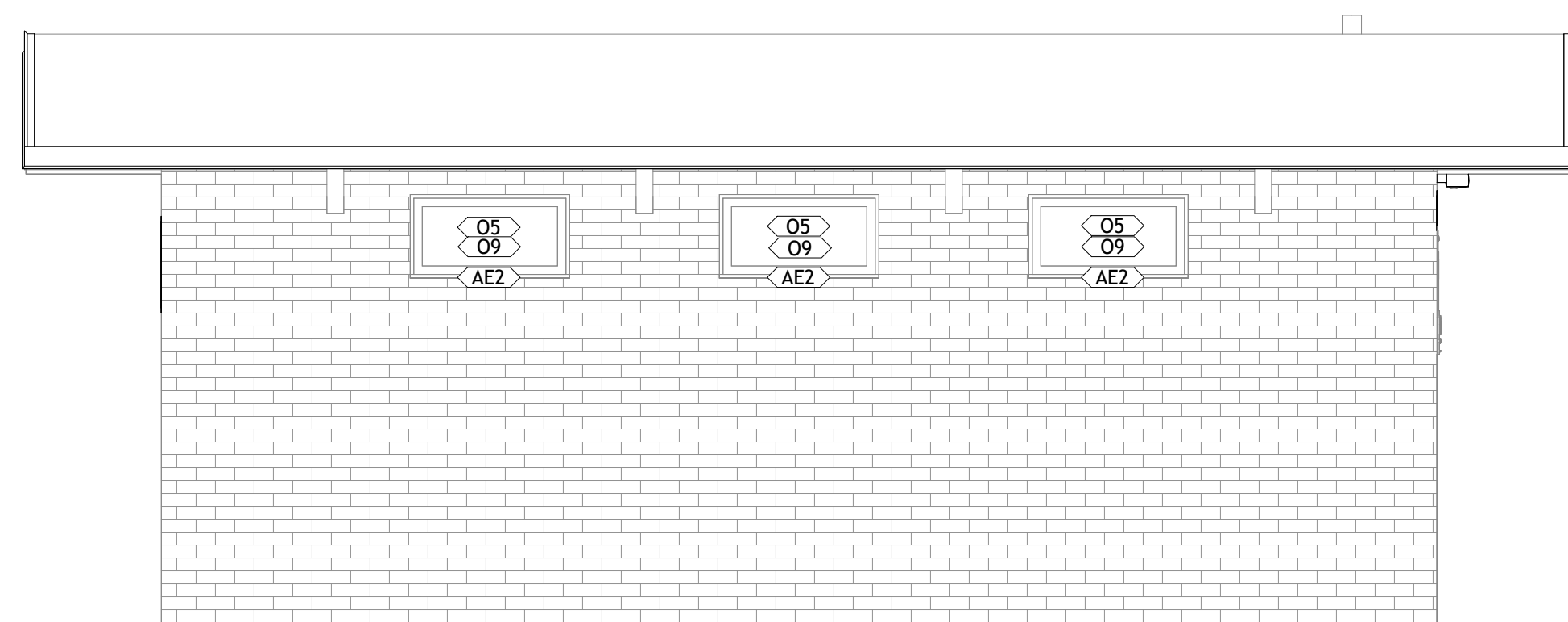
KEY KEY NOTE TAG
NUMBER CATEGORY

FINISH SYMBOL LEGEND			
CT1	FLOOR FINISH	PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH	TR-1	SIGNAGE TAG

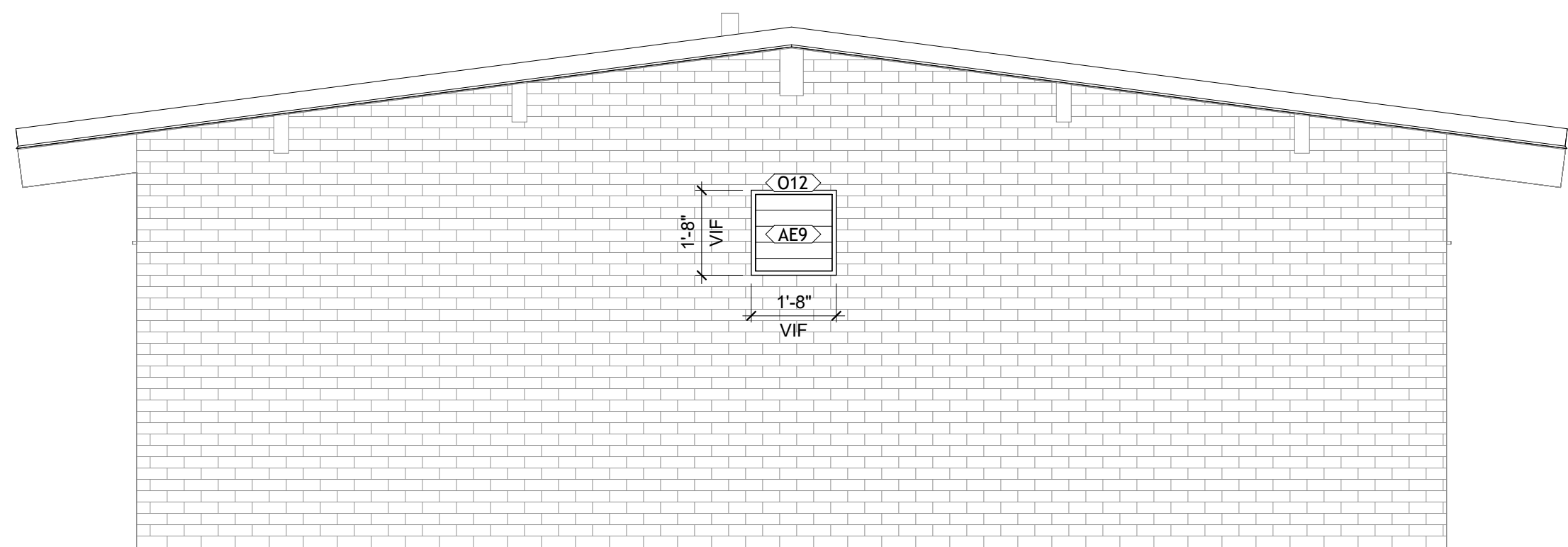
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.



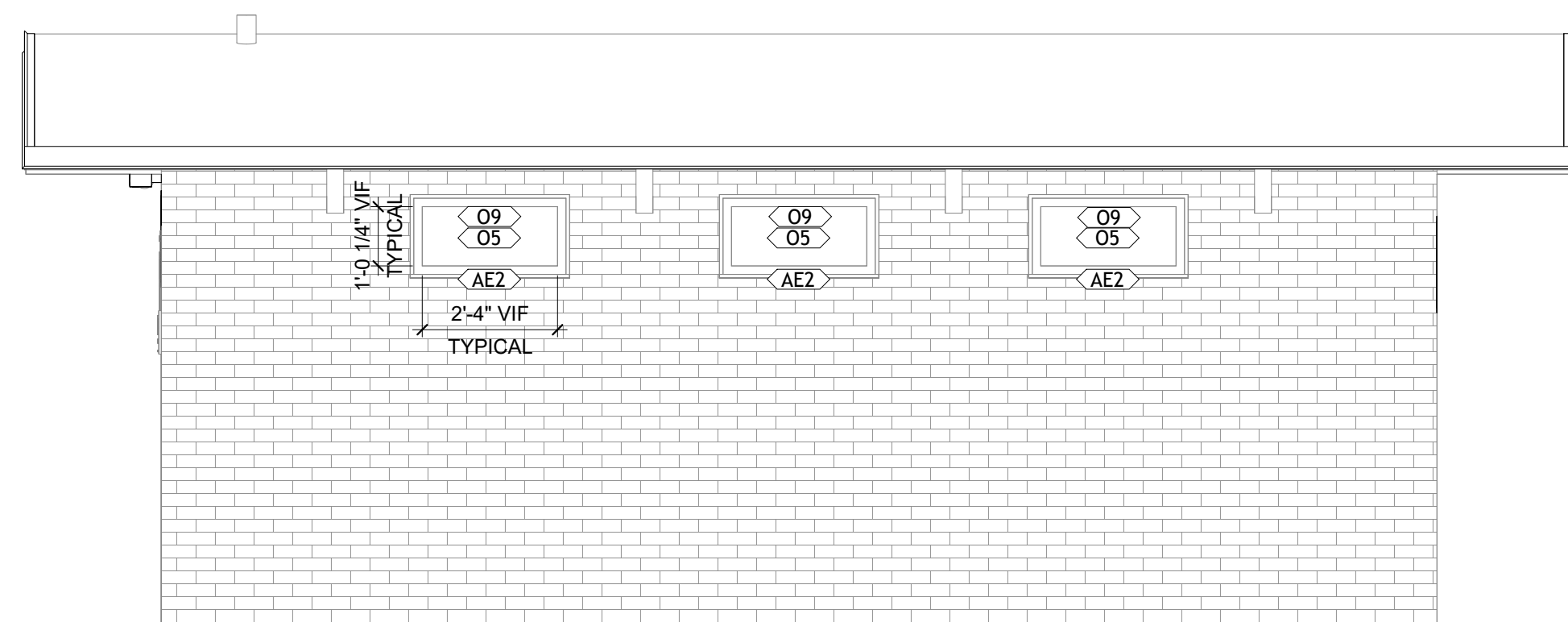
3 583 - SOUTH ELEVATION
3/8" = 1'-0"



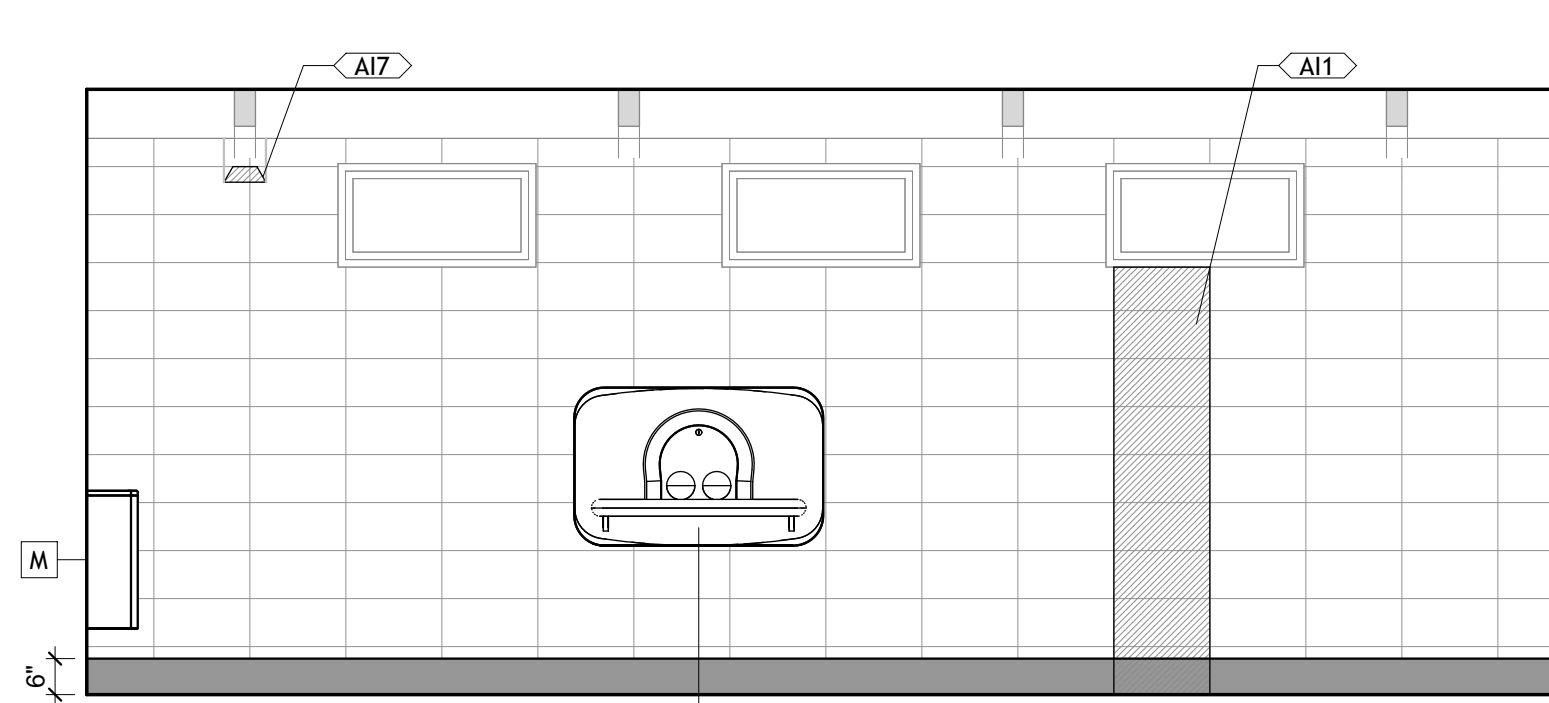
4 583 - WEST ELEVATION
3/8" = 1'-0"



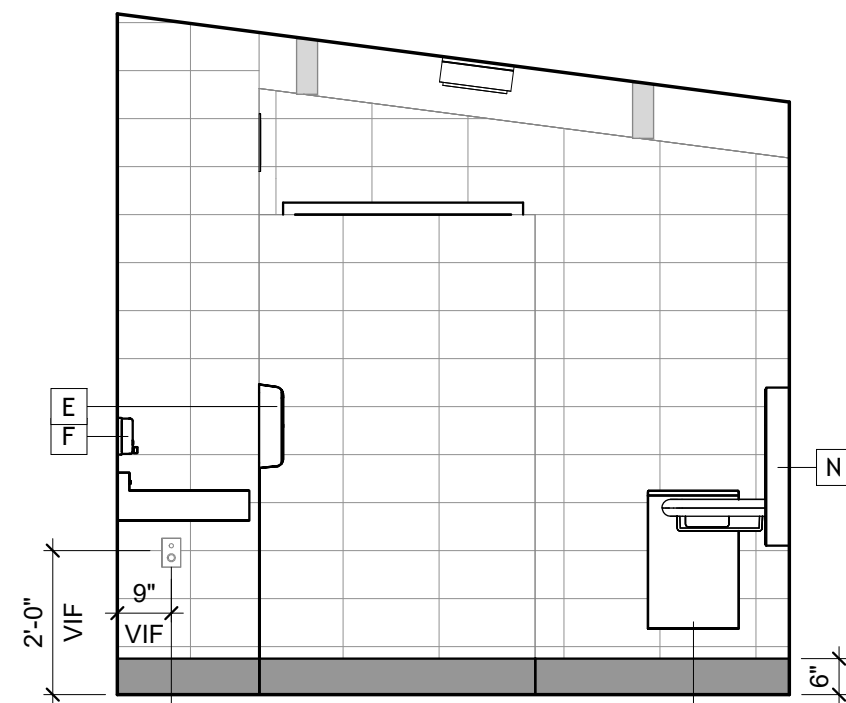
2 583 - NORTH ELEVATION
3/8" = 1'-0"



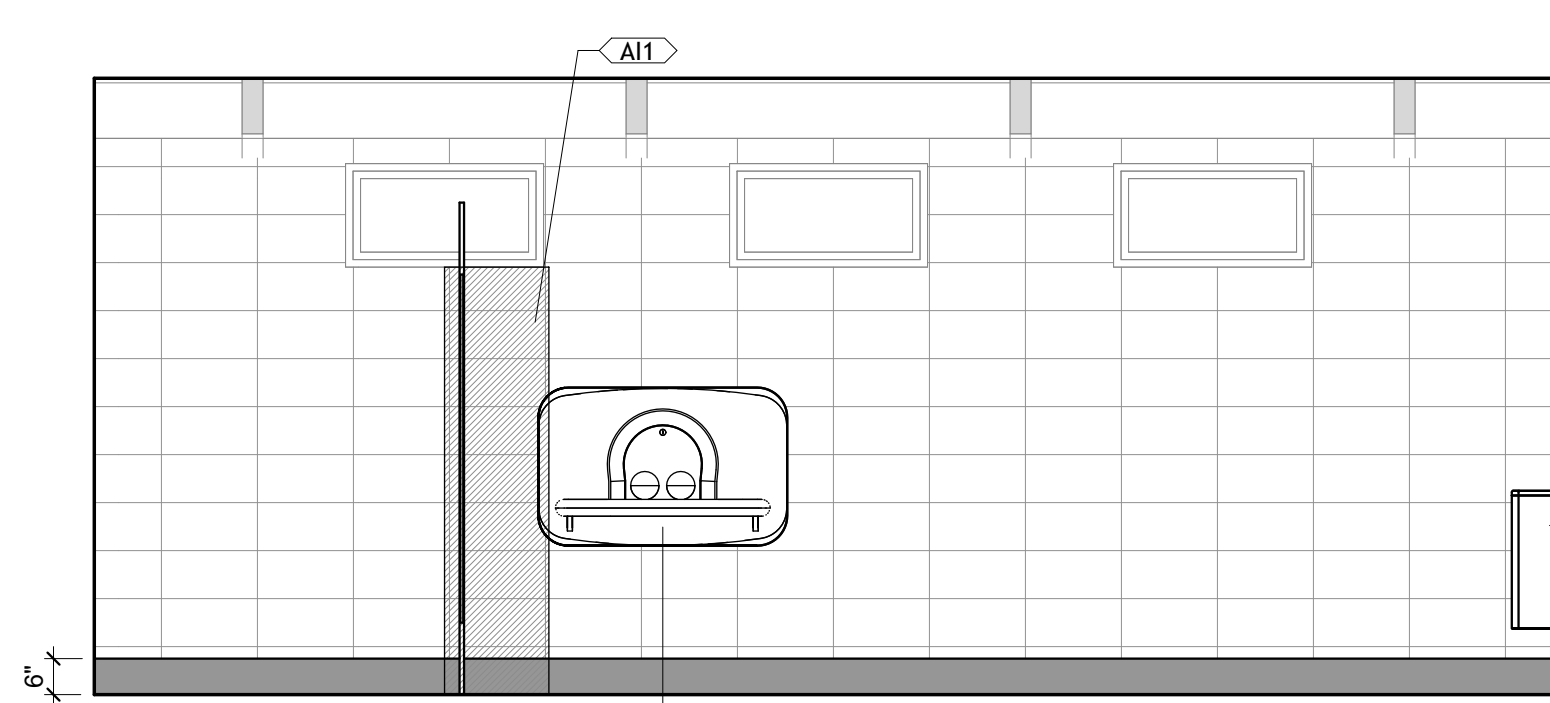
1 583 - EAST ELEVATION
3/8" = 1'-0"



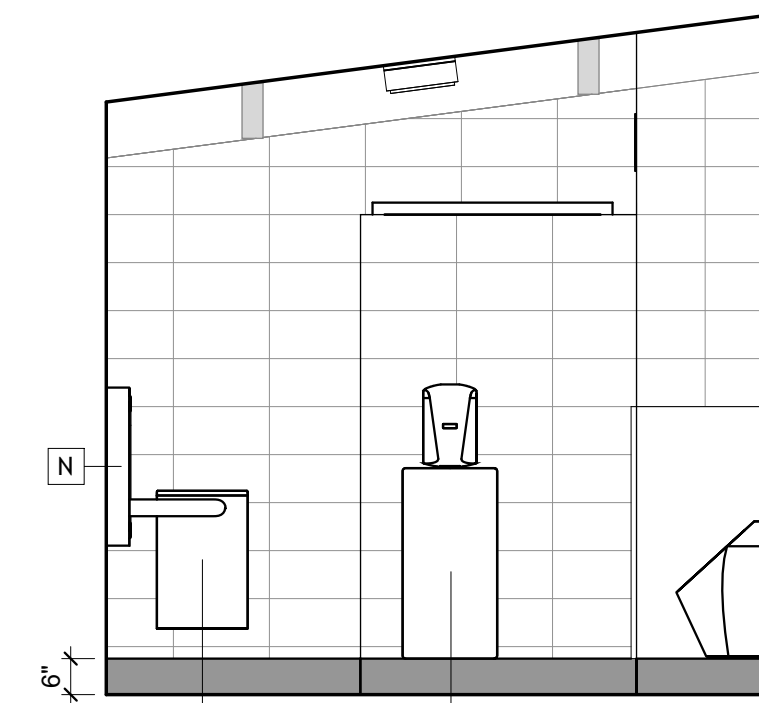
5 583 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



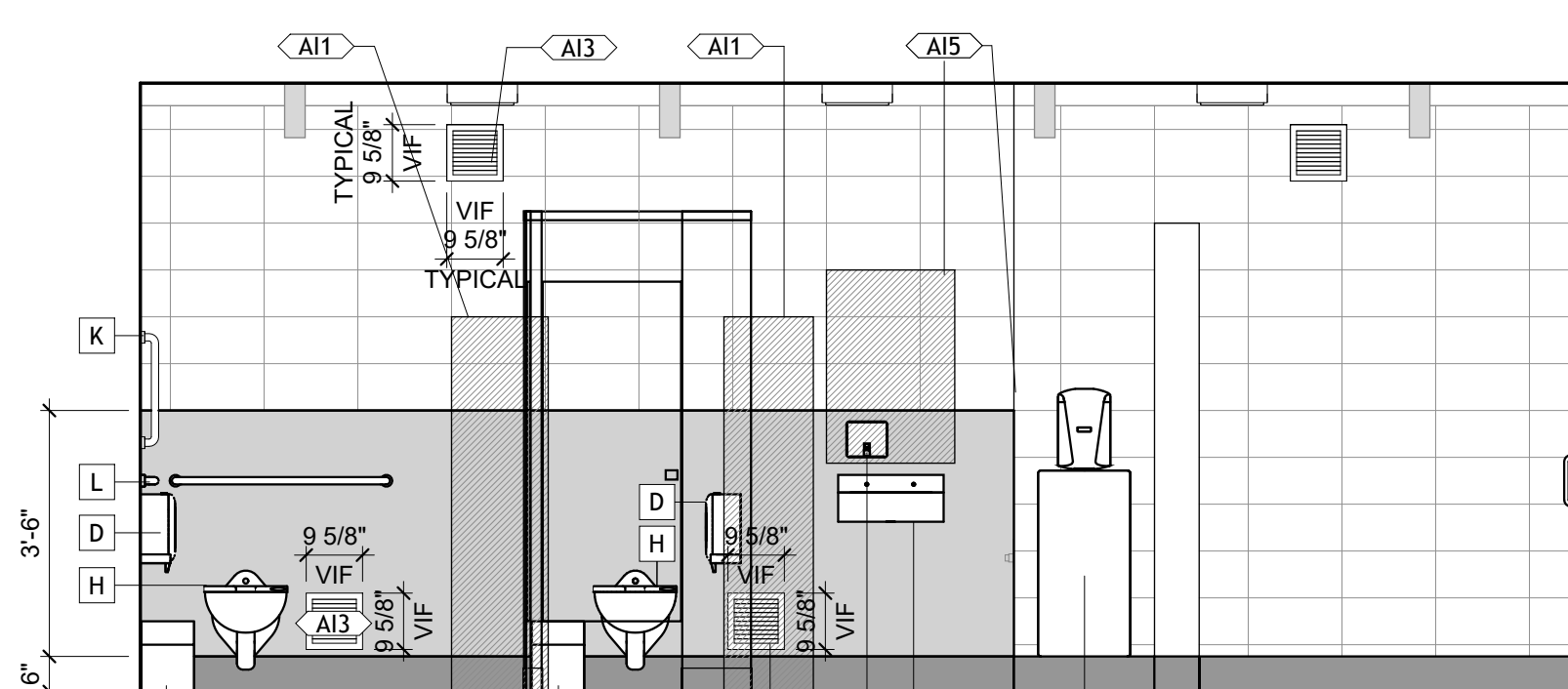
6 583 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



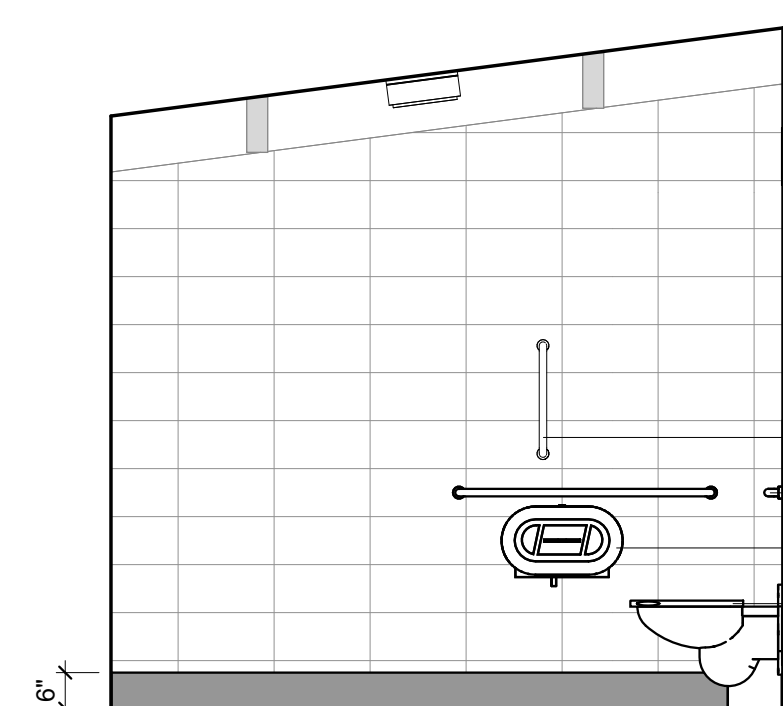
9 583 - MEN'S ELEVATION EAST
3/8" = 1'-0"



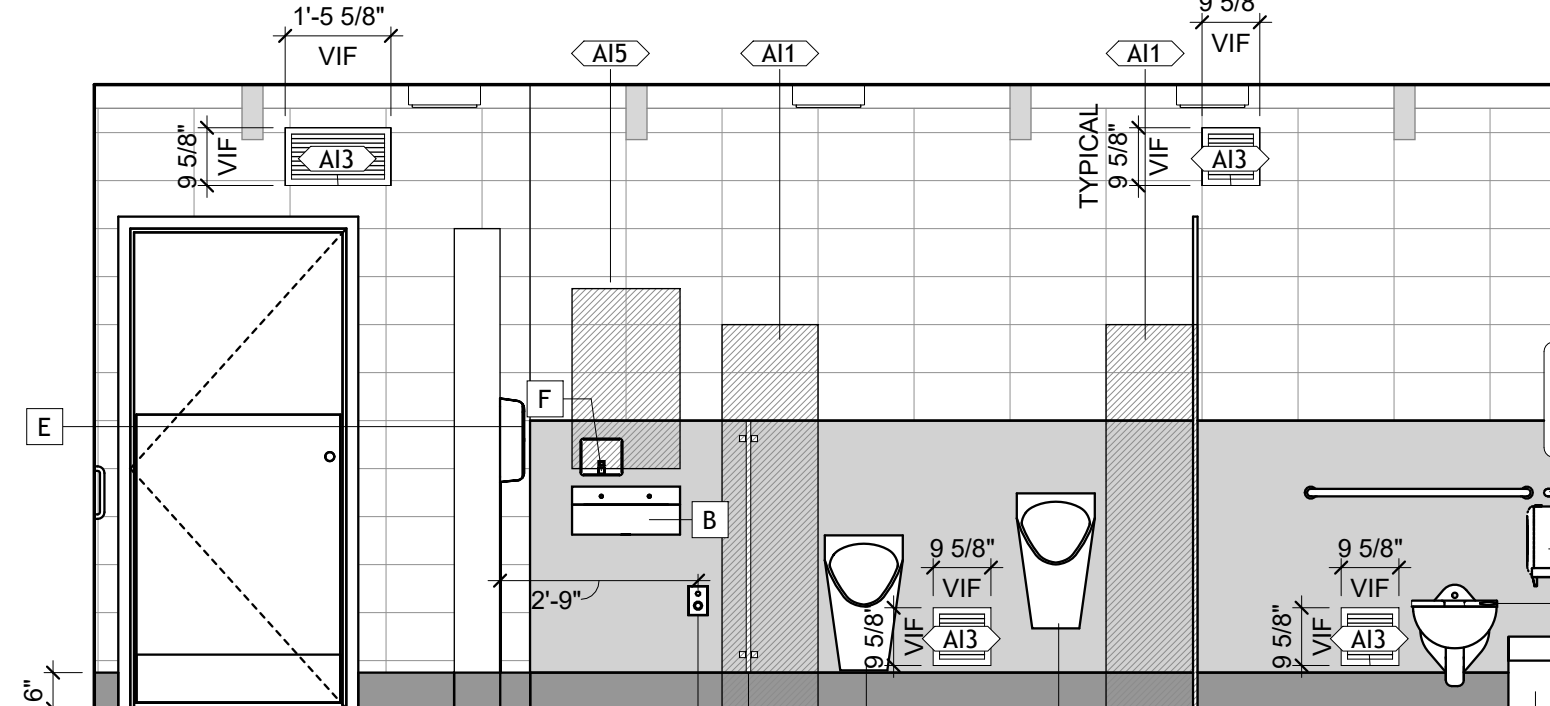
10 583 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



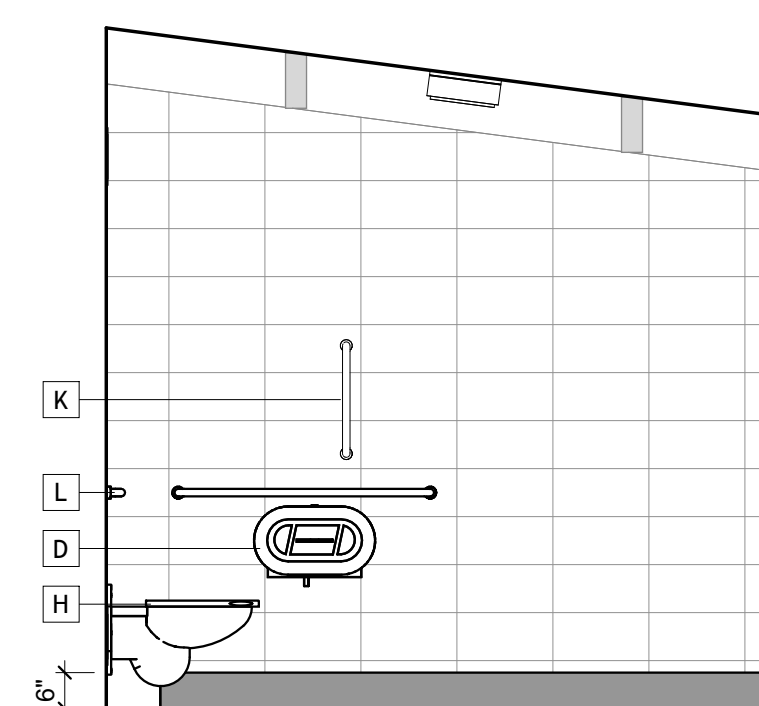
7 583 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



8 583 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



11 583 - MEN'S ELEVATION WEST
3/8" = 1'-0"



12 583 - MEN'S ELEVATION NORTH
3/8" = 1'-0"

KEYNOTE - EXTERIOR ARCHITECTURE			SYMBOL DESIGNATION
AE2	REMOVE LOOSE MORTAR AND REPAIR OPEN MORTAR JOINTS UNDER STONE SILLS. MORTAR TYPE AND COLOR TO MATCH EXISTING FOR SEAMLESS/CONTINUOUS APPEARANCE.		
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER. INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS. EXTERIOR		

KEYNOTE - INTERIOR ARCHITECTURE			SYMBOL DESIGNATION
AI1	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMOD PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT- SEE FINISH SCHEDULE.		
AI3	REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.		
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL. FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT- SEE FINISH DRAWINGS.		
AI7	INSTALL NEW TRIM TO MATCH EXISTING (DIMENSION, MATERIAL, PROFILE) @ LOCATIONS OF DEMOD DELAMINATED TRIM- PREP FOR PRIME/PAINTING TO MATCH EXISTING.		

KEYNOTE - OPENINGS			SYMBOL DESIGNATION
O5	REMOVE/SAND RUST ON EXISTING SECURITY SCREEN AT WINDOWS. PREP FOR PRIME/PAINT W/ CORROSION RESISTENT PAINT- COLOR TO MATCH EXISTING WITH EXTERIOR PAINT. INSTALL BUTYL TAPE BEFORE REINSTALLING SECURITY SCREEN - BETWEEN THE PRIMED STEEL LINTEL AND THE ALUMINUM CHANNEL.		
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLAZING. PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK, VIF. GO/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.		
O12	REMOVE RUST AND CLEAN LINTEL OVER LOUVER FREE FROM CORROSION, PRIME AND PAINT W/ EXTERIOR GRADE, CORROSION RESISTENT PRODUCT- SEE SPEC. CONFIRM COLOR WITH AOR.		

ELEVATION GRAPHIC LEGEND		
WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE	KEY NOTE TAG	NUMBER CATEGORY
WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE	EQUIPMENT TAG, REFER TO G3.2	EQUIPMENT TYPE MARK
AREA FOR REPAIR		

GENERAL EXTERIOR NOTES:		
1.	CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES. CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.	
2.	CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.	
3.	CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.	

GENERAL INTERIOR NOTES:		
1.	CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.	
2.	CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.	
3.	REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.	

GENERAL REFERENCE NOTES:		
1.	REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2.	REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES	
3.	REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4.	REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	

NOT FOR
CONSTRUCTION

FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE
2301 South Michigan Avenue
Chicago, IL 60605
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD



S&M A LTD.
943 W. Superior Street
Chicago, IL 60605
Phone: 312.527.3355
www.smg-a.com

MEPP ENGINEER OF RECORD:

ACGI
300 W. Adams Street Suite 420
Chicago, IL 60605
Phone: 312.557.1840
www.acgi.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.251.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearn-Jogekar Ltd.
223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.461.1860
www.stearnjogekar.com

WATER CONSULTANT:

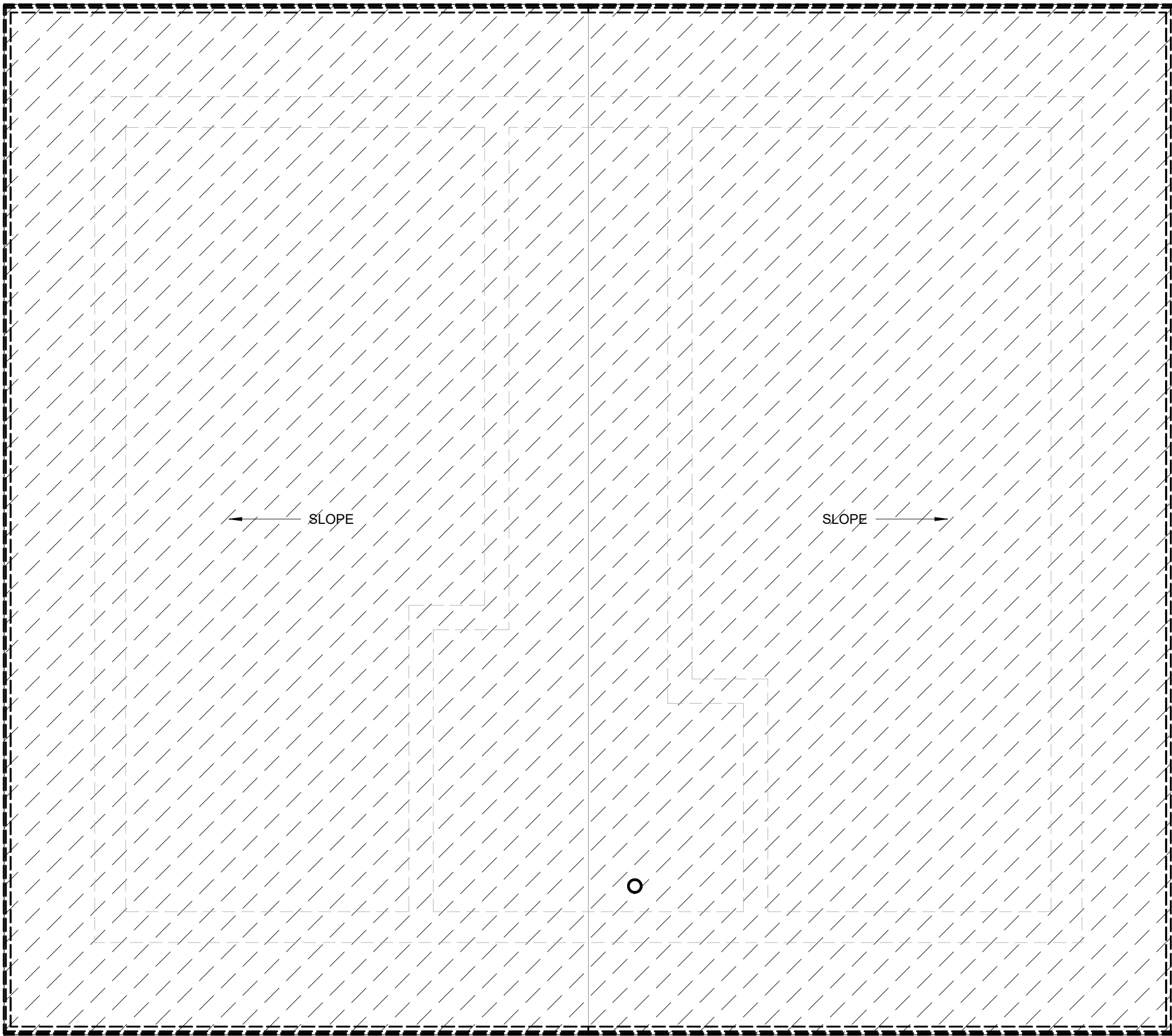
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN DAM
GROVE #26 ELEVATIONS

SHEET
H4.A-2

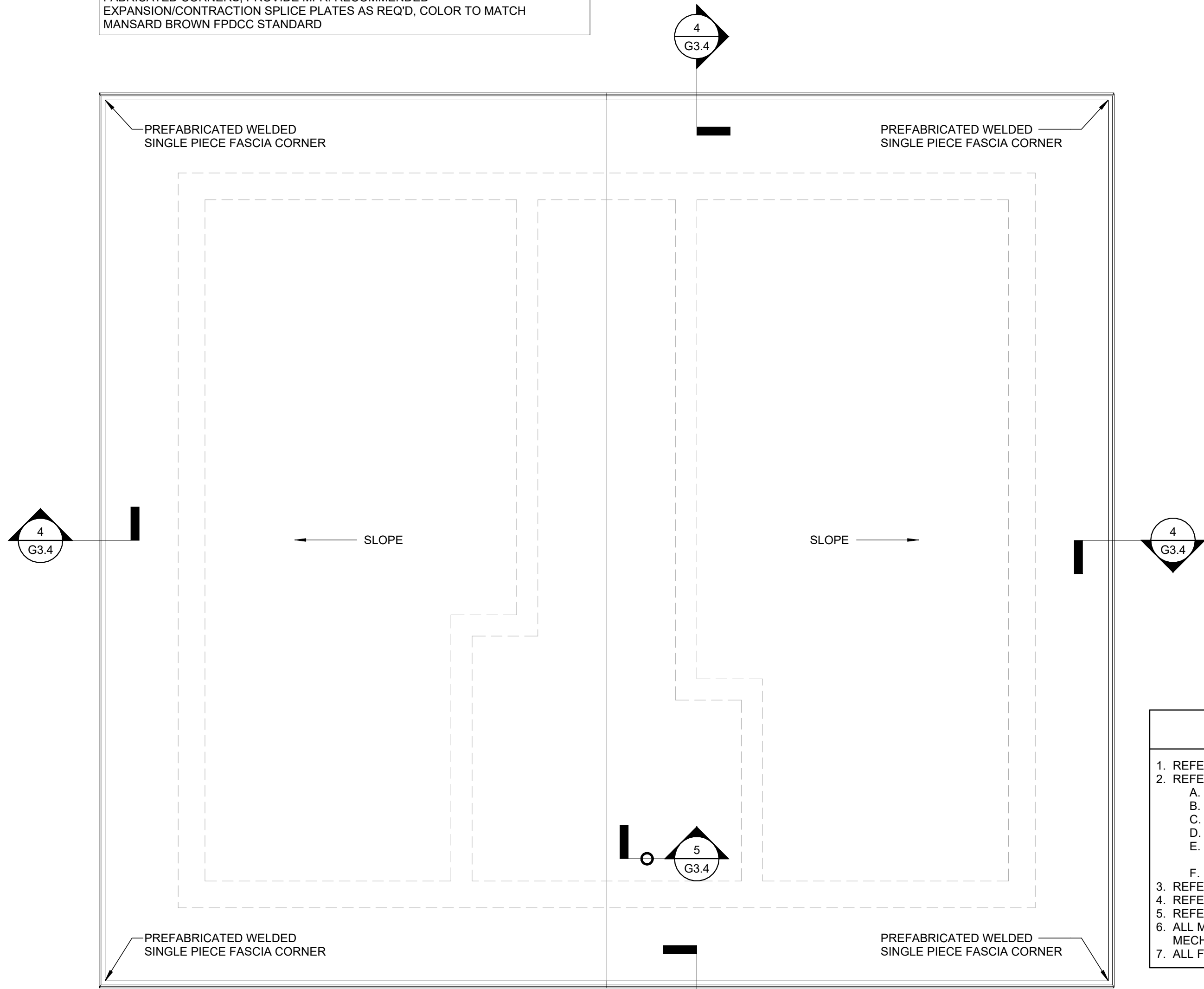
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE FOREST MAIN DAM GROVE #26 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS. PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE FOREST MAIN DAM GROVE #26 - ROOF PLAN
3/8" = 1'-0"

GENERAL NOTES

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
- REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
- ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.
- ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

- EXISTING CONDITIONS
- TO BE DEMOLISHED
- NEW CONSTRUCTION

KEY NOTE TAG
NUMBER
CATEGORY

FINISH SYMBOL LEGEND

- CT1 FLOOR FINISH
- VS1 WALL BASE AND WAINSCOT FINISH
- PT-1 WALL FINISH + CEILING FINISH
- TR-1 SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
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2301 South Michigan Avenue
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CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Joglekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1800
www.stearns-joglekar.com

WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
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	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN DAM
GROVE #26 ROOF PLANS

SHEET
H4.A-3

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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SMING & LTD.
643 W. Superior Street
Chicago, IL 60642
Phone: 312.629.3355
www.smng-arch.com

MEFPF ENGINEER OF RECORD:
ACGSI
300 W. Adams Street Suite 420
Chicago, IL 60608
Phone: 312.587.1840
www.acgsi.com

CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
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223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjoglekar.com

WATER CONSULTANT:
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619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN DAM GROVE #26
MECHANICAL PLAN

SHEET

H4.M-1

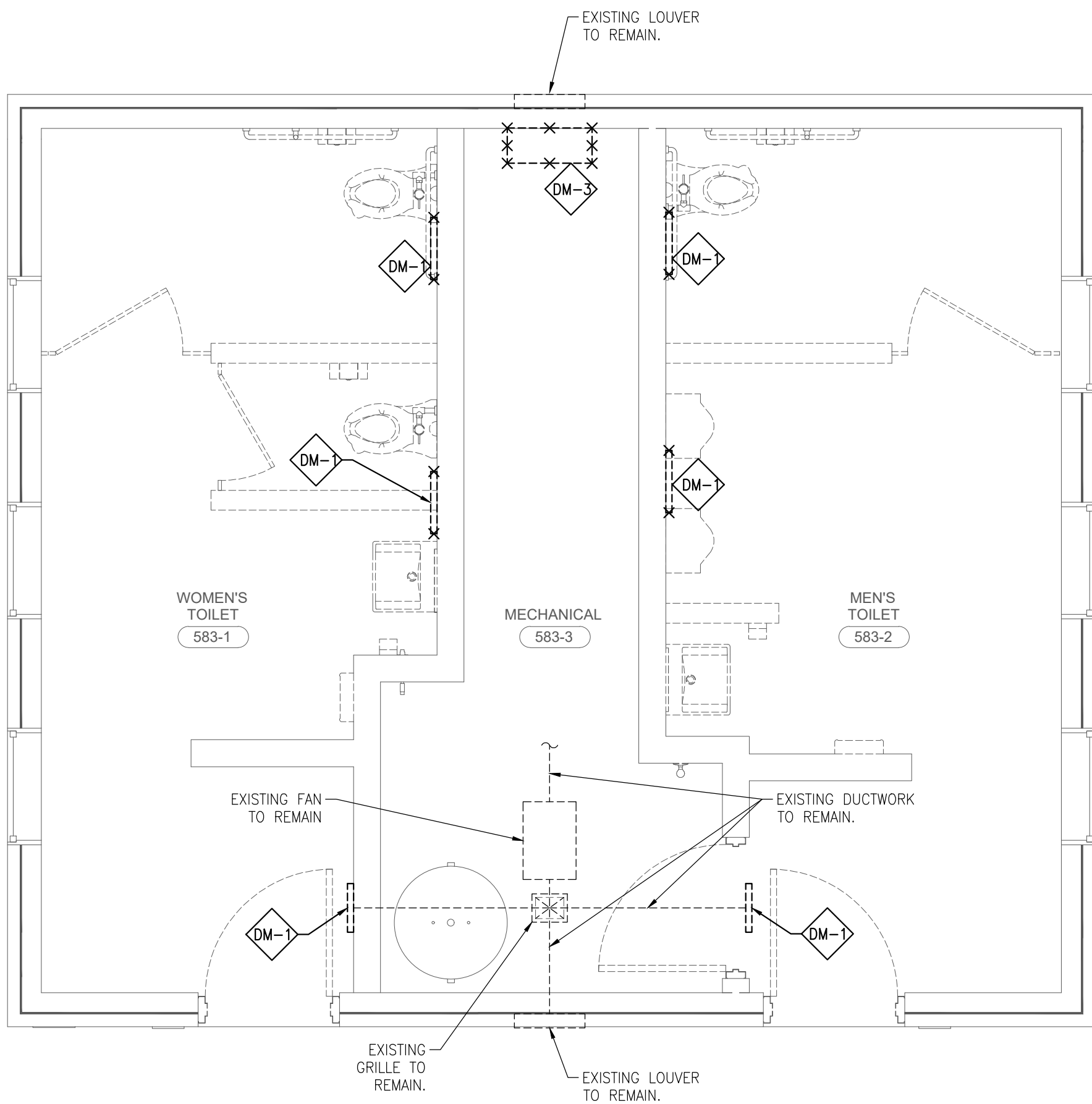
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

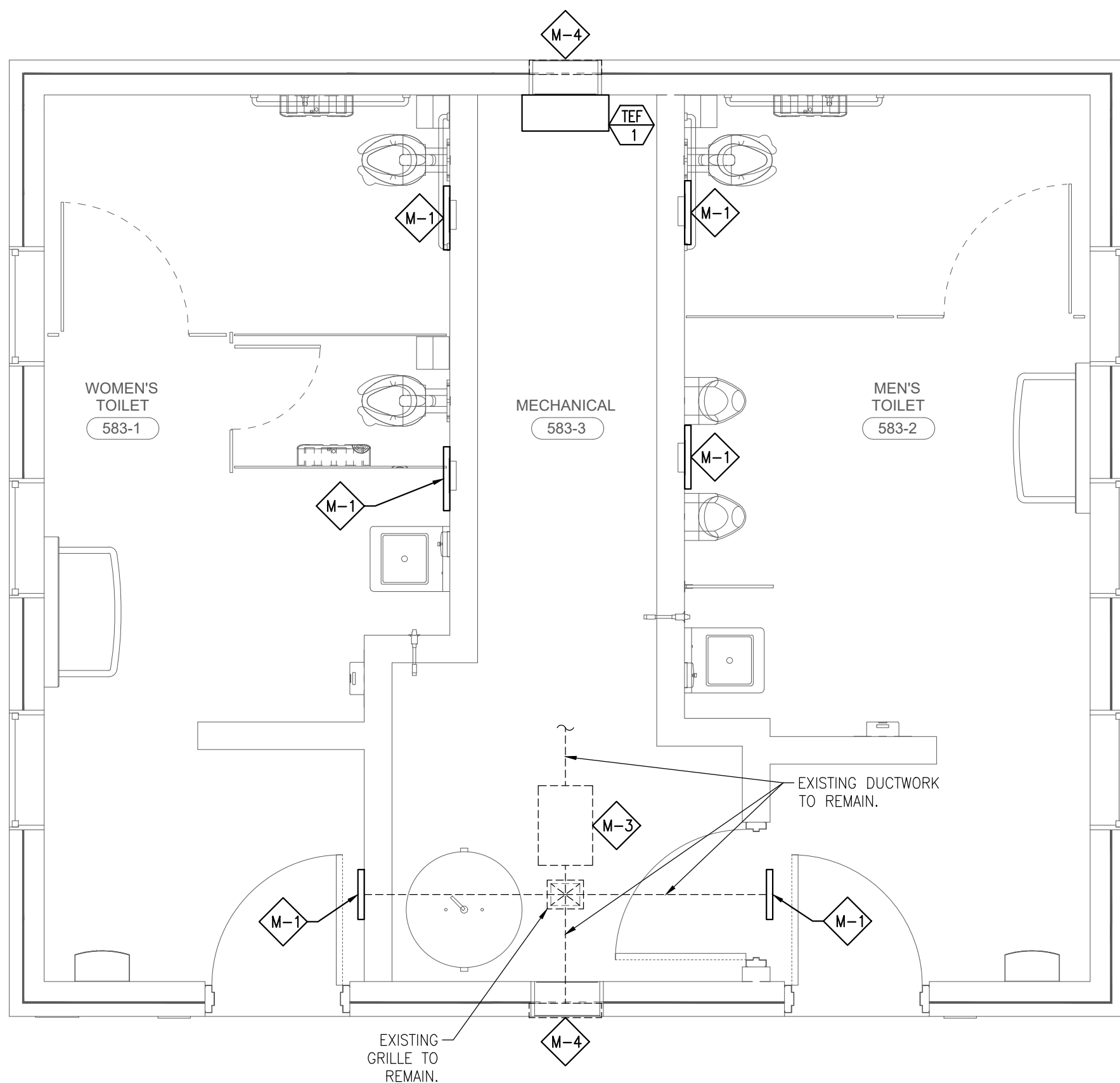
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-3 REMOVE EXISTING EXHAUST FAN. COORDINATE DEMOLITION WITH EXISTING SITE CONDITIONS

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

EXHAUST FAN

TAG NO.	TEF-1
AREA SERVED	TOILETS
LOCATION	WALL
CFM	1000
ESP (IN. WATER)	0.125
RPM	-
DRIVE TYPE	DIRECT
FAN TYPE	WALL
ELECTRICAL	
BHP OR WATTS	1/4 HP
VOLTS/PH/HZ	115/1/60
WEIGHT (LBS.)	-
MANUFACTURER	GREENHECK
MODEL	SE
NOTES:	1-6

- NOTES:
- PROVIDE WITH DISCONNECT SWITCH.
 - PROVIDE WITH HANGERS AND VIBRATION ISOLATORS.
 - PROVIDE WITH STARTER.
 - PROVIDE WITH EXTERNAL FAN SPEED CONTROLLER.
 - PROVIDE OR EQUAL MANUFACTURER/MODEL.
 - INTERLOCK OPERATION OF TEF-1 WITH LIGHT SWITCHES IN RESTROOMS. USE FUNCTIONAL DEVICES INC. "RIB" POWER CONTROL RELAY FOR 2-INPUTS. PROVIDE WITH MANUAL OVERRIDE SWITCH. PROVIDE ALL REQUIRED ACCESSORIES AND RELAYS TO ACHIEVE SAID OPERATION.
 - CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE NEW EXHAUST FAN SHALL BE EQUAL (SPECS AND SIZE) TO THE EXISTING FAN. COORDINATE WITH EXISTING SITE CONDITIONS.

VENTILATION SCHEDULE:
NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 - COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 - CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 - PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 - PROVIDE WITH STAINLESS STEEL FASTENERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
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www.acgiel.com

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www.eva-eng.com

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223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjoglekar.com

WATER CONSULTANT:

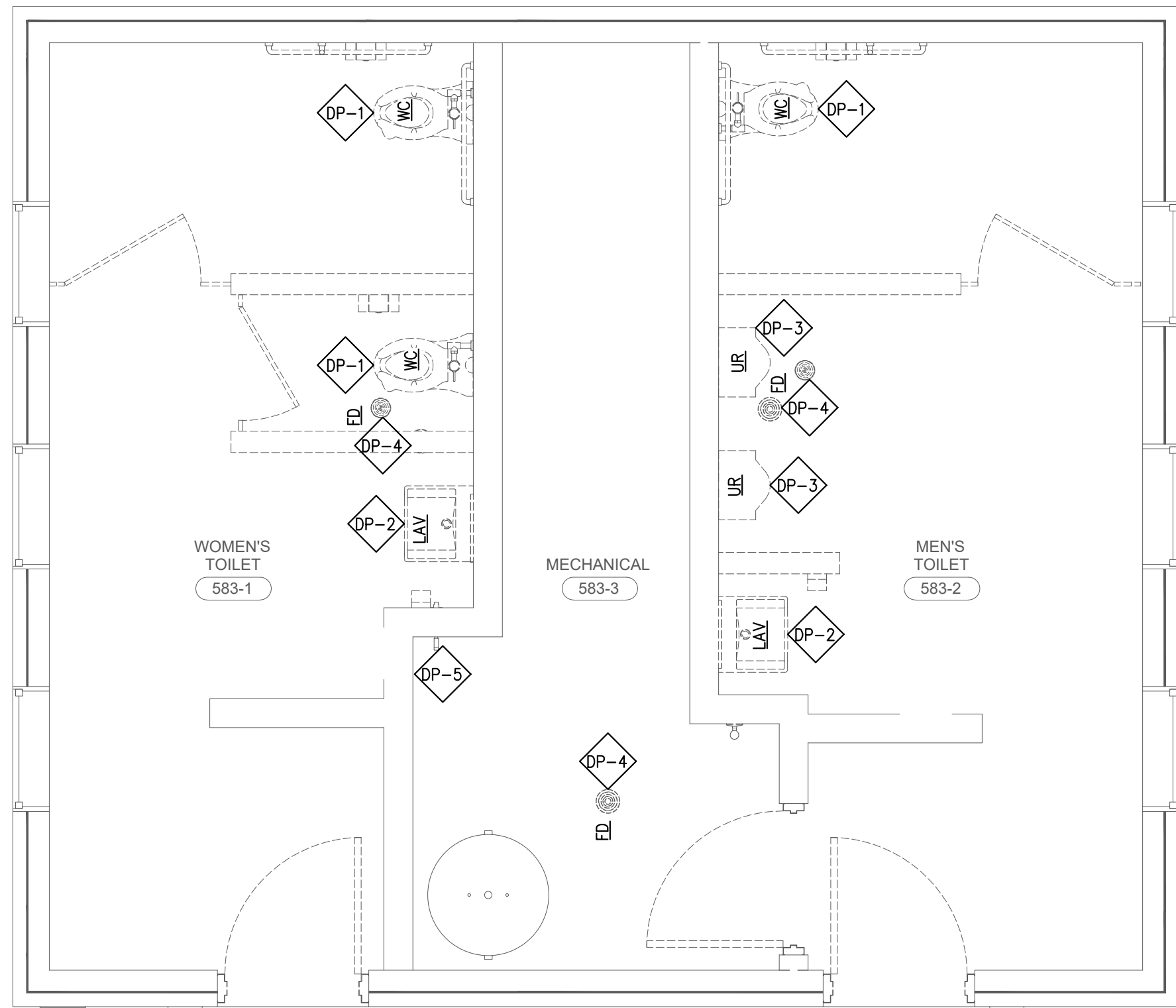
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619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN DAM
GROVE #26 PLUMBING PLAN

SHEET

H4.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

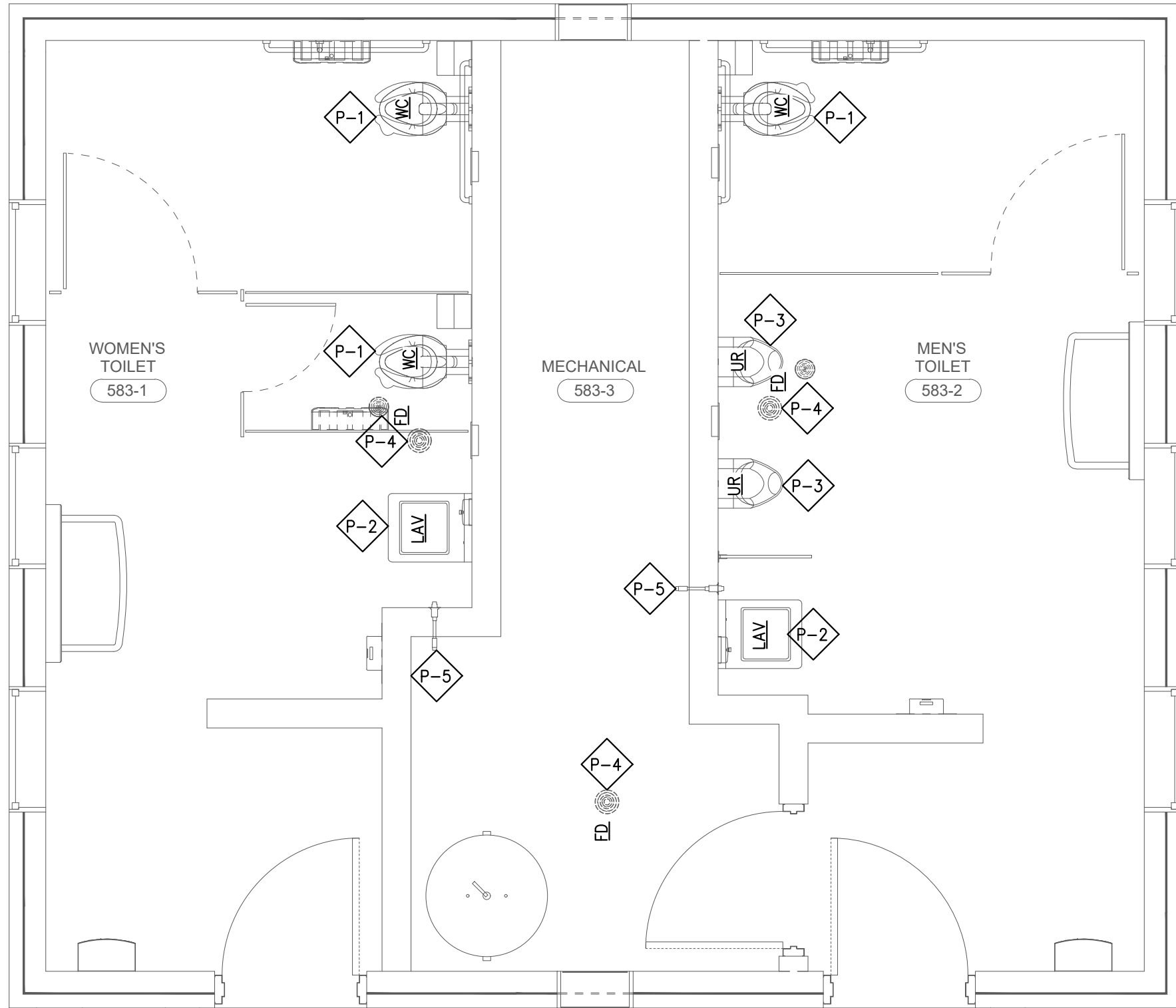
DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET

DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY

DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL

DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER

DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISTING DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	-	-
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

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618 N. Pennsylvania Street
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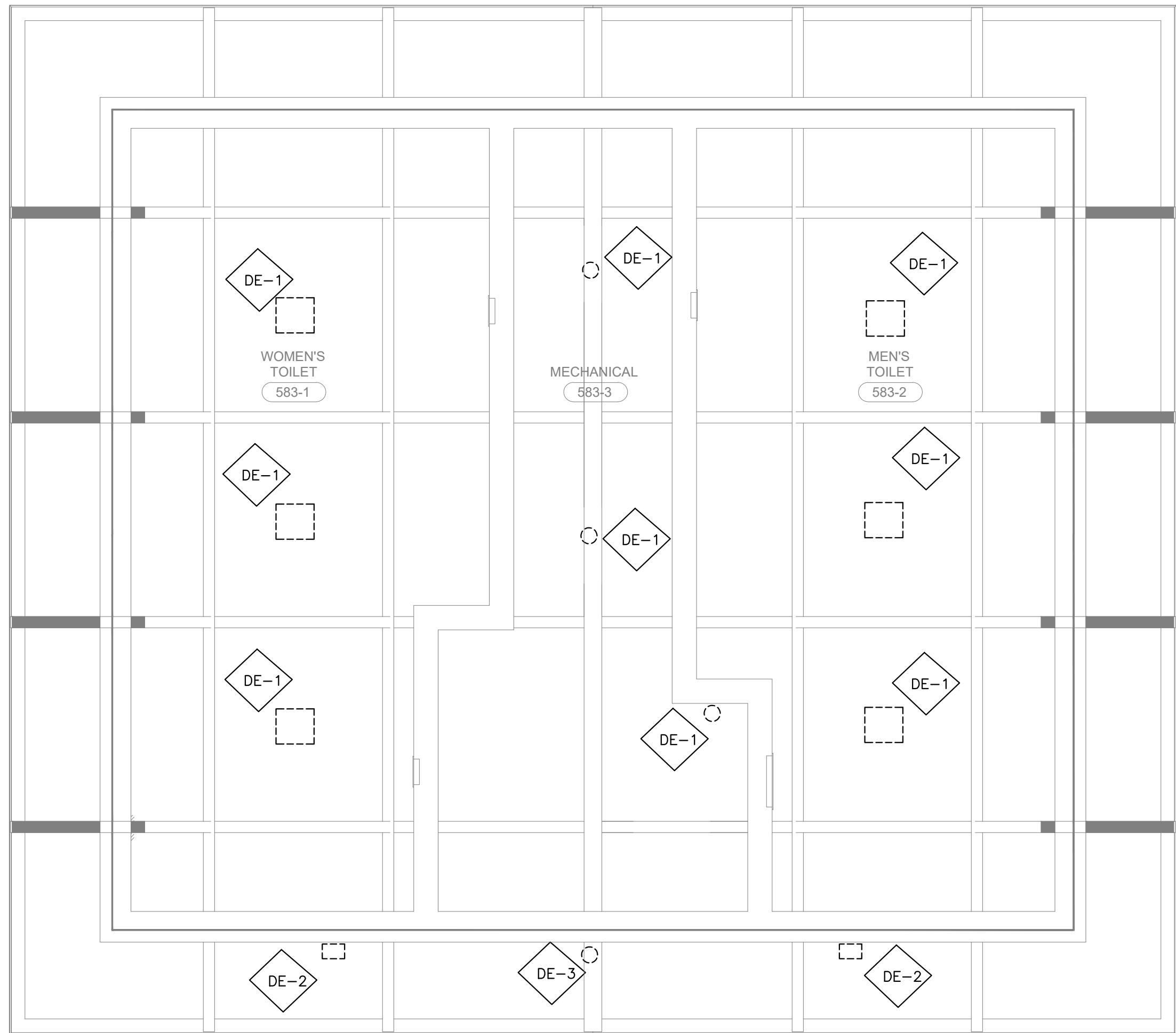
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 583

TITLE
BUSSE FOREST MAIN
DAM GROVE #26
LIGHTING PLAN

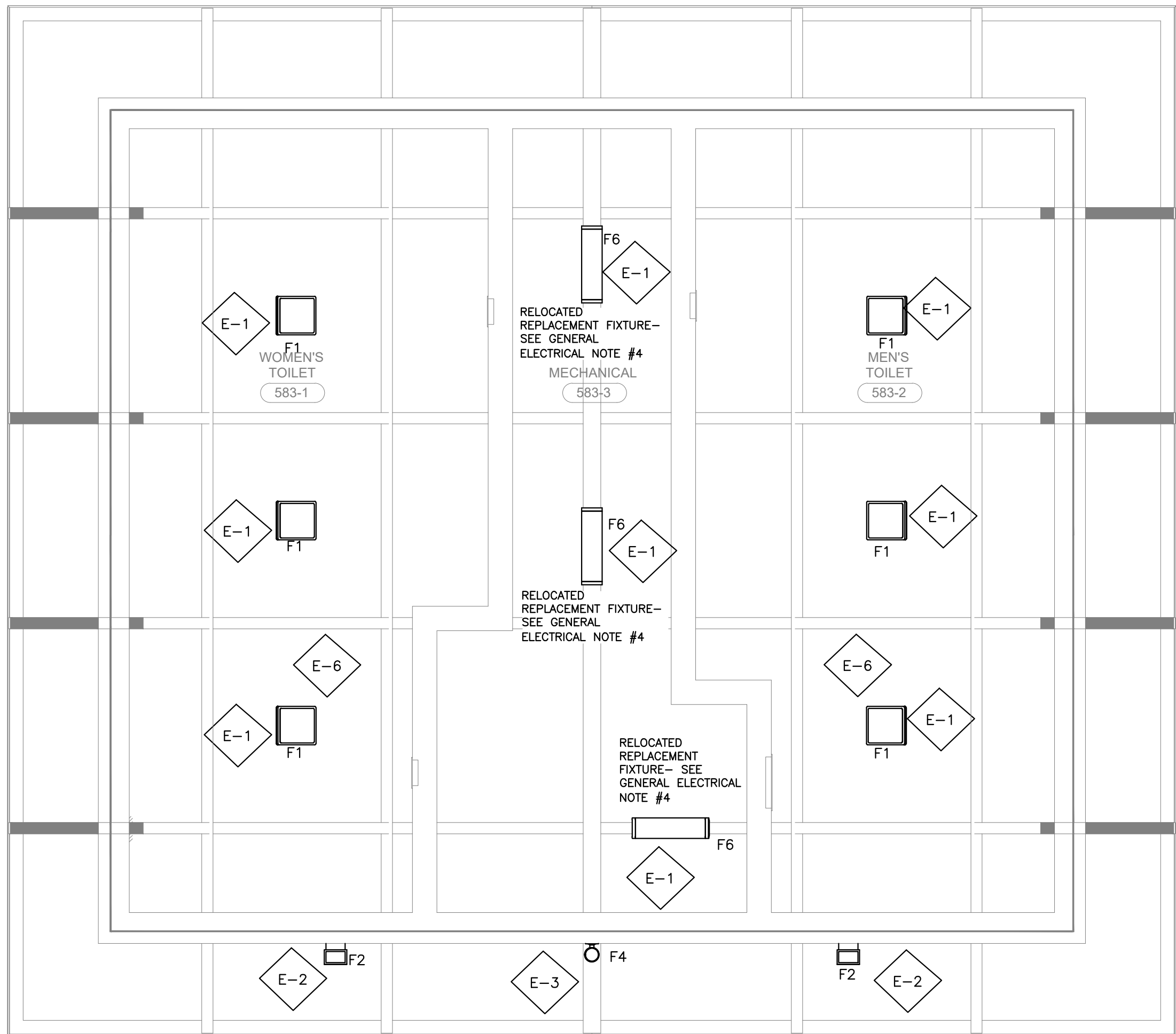
SHEET

H4.E-1



- DE-1 — REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 — REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.
- DE-3 — REMOVE LAMP.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 — PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 — PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-3 — PROVIDE NEW RED LED LAMP FOR PUMP ALARM CONTROL.
- E-6 — LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

GENERAL ELECTRICAL NOTES:

- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
- REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
- SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNUSING OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-0" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.
- ALL GRINDER PUMPS AND RELATED CONTROL SYSTEMS AND POWER SYSTEMS TO BE REPLACED WITH NEW. REFER TO ARCH DWG. FOR BOD GRINDER PUMP.
- CONTRACTOR TO TEST ALARM LIGHT FOR GRINDER PUMP. BASE BID SHALL INCLUDE REMOVAL AND REPLACEMENT OF EXISTING WIRING FROM EXTERIOR RED-LIGHT LOCATION TO GRINDER PUMP CONTROL PANEL LOCATED IN MECHANICAL CHASE SPACE.

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WATER CONSULTANT:

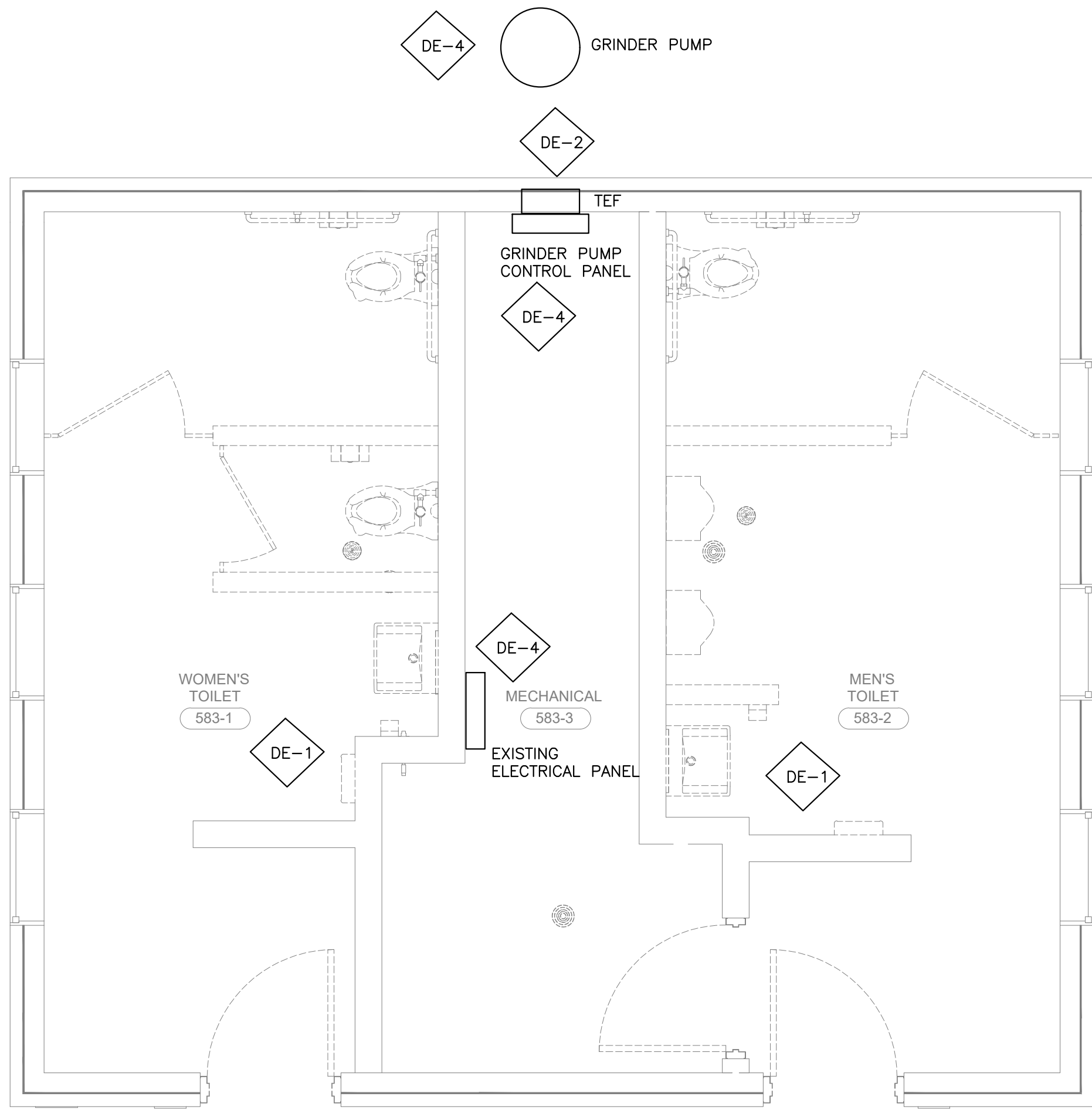
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 583
TITLE
BUSSE FOREST MAIN
DAM GROVE #26
ELECTRICAL PLAN

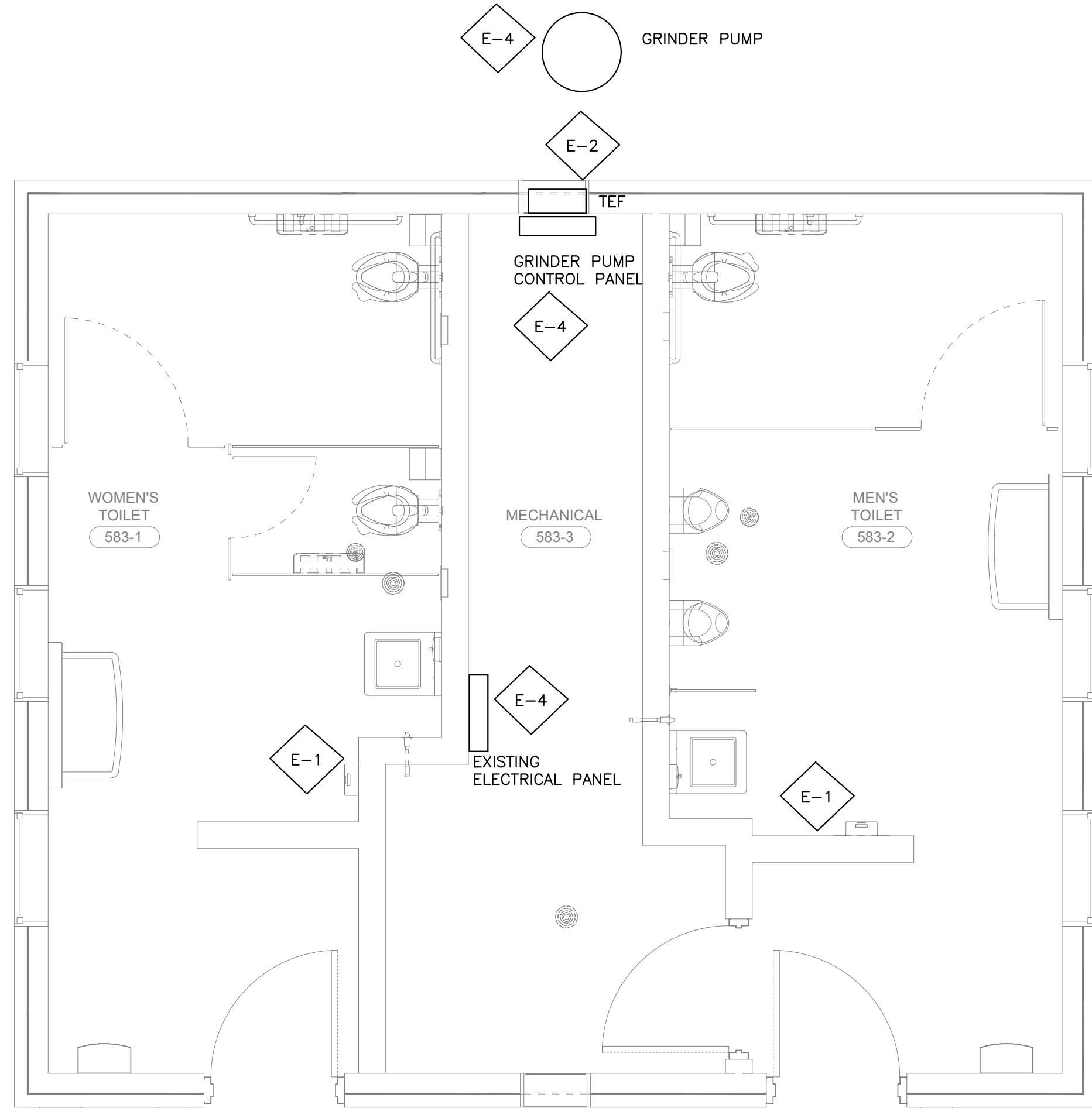
SHEET

H4.E-2

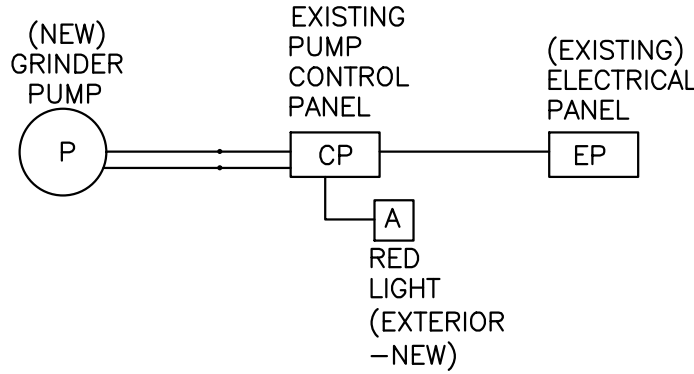


- DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.
- DE-2 — EXHAUST FAN TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW EXHAUST FAN.
- DE-4 — REMOVE WIRING FROM PUMP TO CONTROL PANEL AND ELECTRICAL PANEL SERVING GRINDER PUMP.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



- E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.
- E-2 — CONNECT NEW EXHAUST FAN TO EXISTING WIRING.
- E-4 — REFER TO ARCHITECTURAL PLANS FOR GRINDER PUMP BASE OF DESIGN. PROVIDE NEW WIRING FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL PANEL TO NEW PUMP. PROVIDE NEW CONTROL WIRING BETWEEN PUMP AND CONTROL PANEL. COORDINATE WITH MANUFACTURER FOR EXACT WIRING. PROVIDE NEW 3/8" & 1/2" IN EXISTING CONDUIT FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL AND THEN TO NEW PUMP. PROVIDE NEW WIRING FOR RED ALARM LIGHT FROM PUMP CONTROL PANEL.



2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

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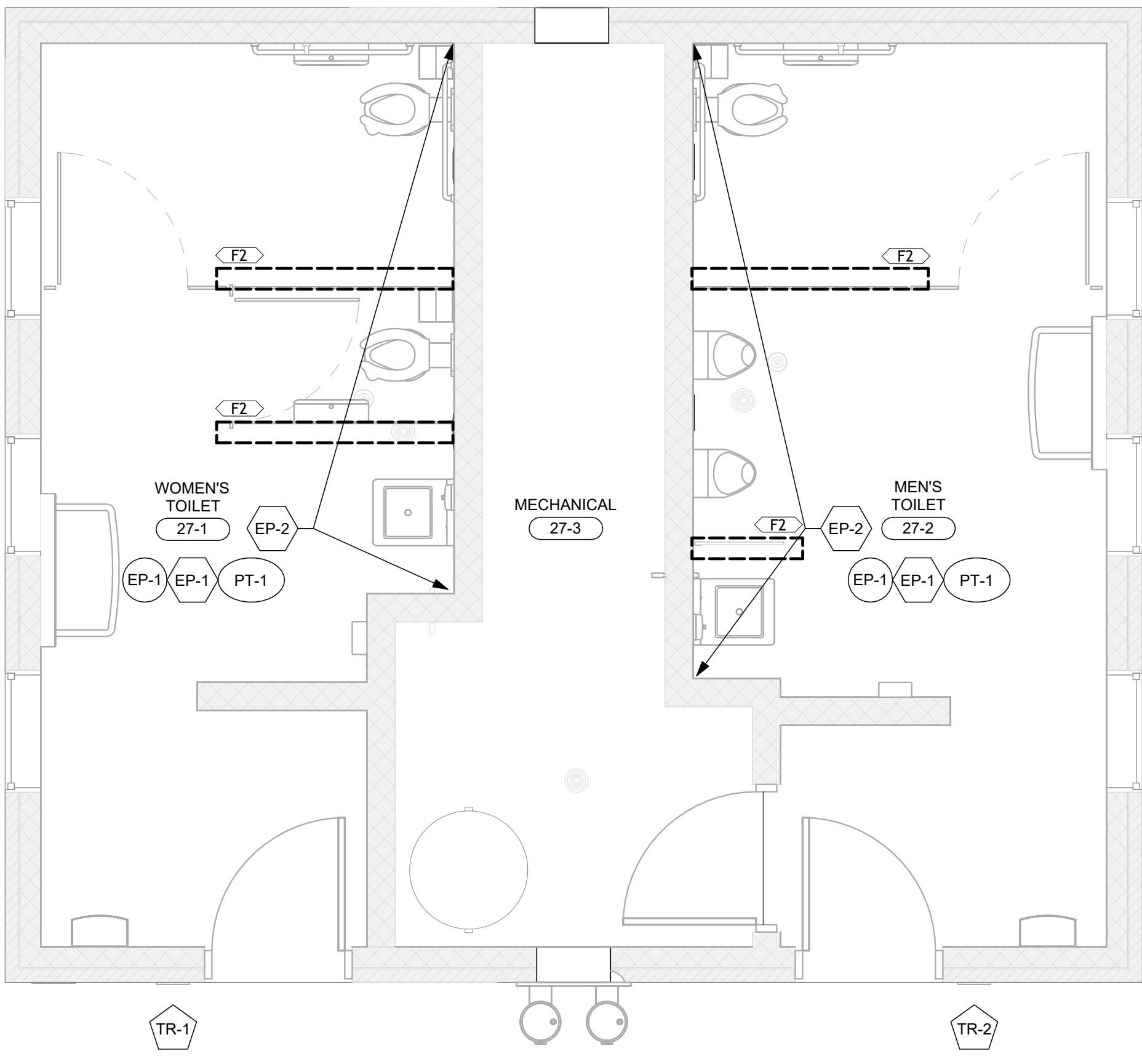
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A	PERMIT CORRECTIONS	08/13/24
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 595
TITLE
BUSSE FOREST MAIN DAM
GROVE #27 PLANS

SHEET
H5.A-1

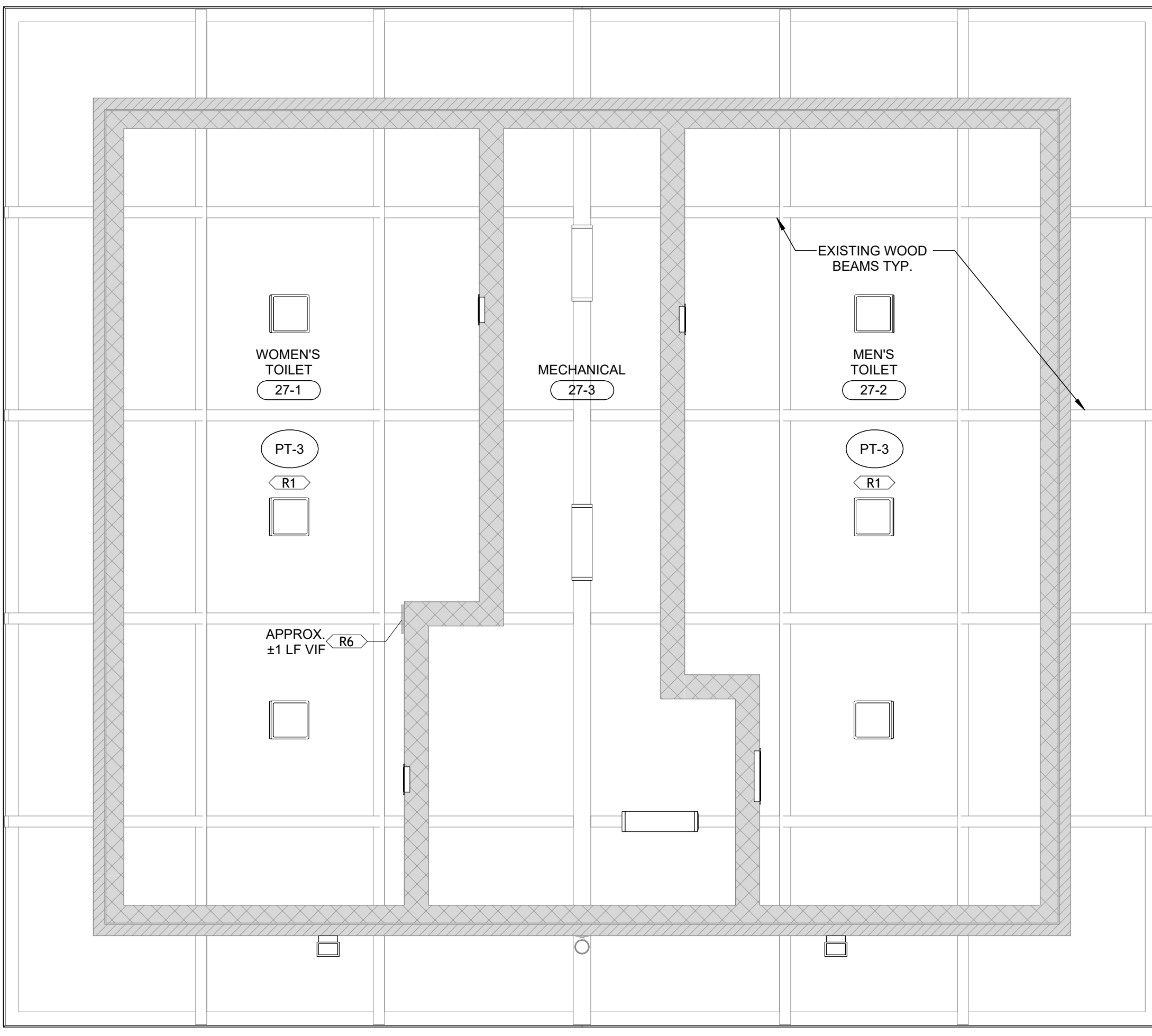


3 BUSSE FOREST MAIN DAM GROVE #27 - FINISH FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - FINISH		XXX	SYMBOL DESIGNATION
F2	INFILL FLOOR AT LOCATION OF DEMO'D CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.		

FINISH FLOOR PLAN SYMBOL LEGEND			
TR-1	NEW SIGNAGE, SEE G3.4	PT-1	WALL FINISH + CEILING FINISH
CT1	FLOOR FINISH	VS1	WALL BASE AND WAINSCOT FINISH
VS1	WALL BASE AND WAINSCOT FINISH	WC1	AUXILIARY COMPONENT TAGS
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.			



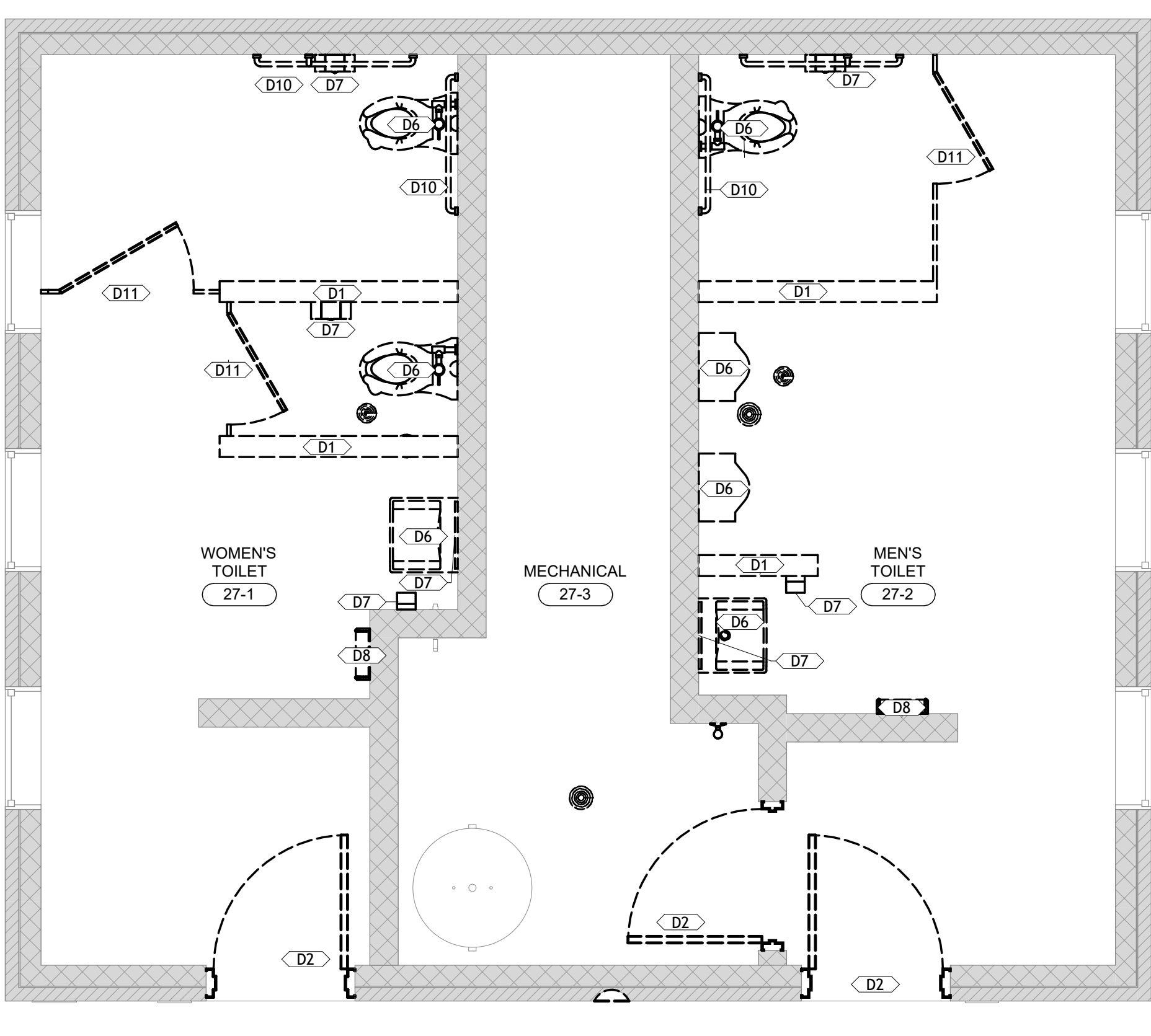
4 BUSSE FOREST MAIN DAM GROVE #27 - RCP
3/8" = 1'-0"



KEYNOTE - RCP		XXX	SYMBOL DESIGNATION
R1	INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT.		
R6	INSTALL REPLACEMENT (FORMERLY) DELAMINATED OR DAMAGED TRIM BELOW BEAMS, PRIME/PAINT TO MATCH EXISTING BEAM COLOR		

RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE	
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.	

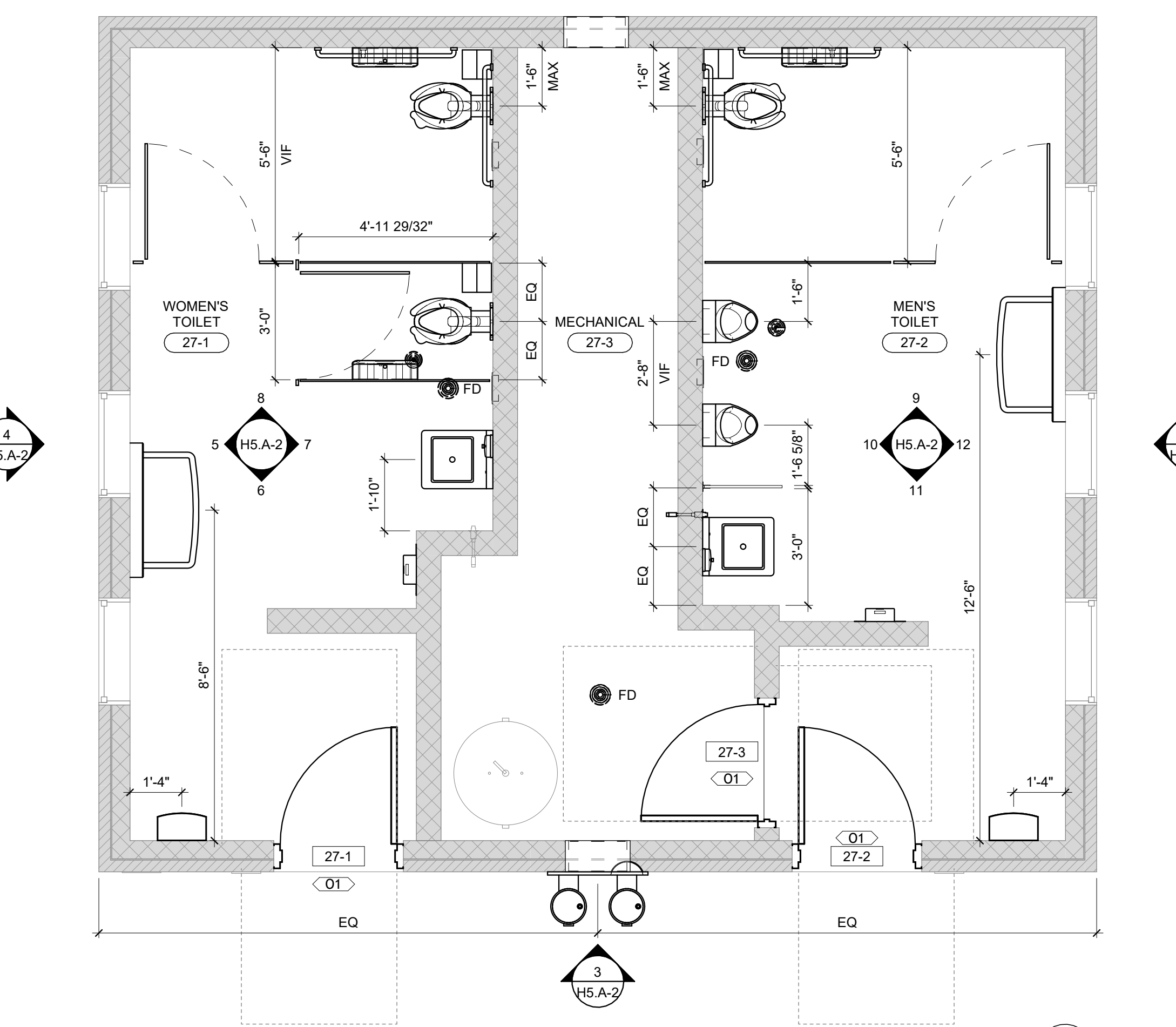


2 BUSSE FOREST MAIN DAM GROVE #27 - DEMO FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - DEMOLITION		XXX	SYMBOL DESIGNATION
D1	CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.		
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS. PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.		
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.		
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.		
D8	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS. PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.		
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.		
D11	CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.		

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2199 S. FIRST AVENUE MAYWOOD, IL 60153	



1 BUSSE FOREST MAIN DAM GROVE #27 - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS		XXX	SYMBOL DESIGNATION
O1	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING. REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEC 1095 ENDURO SHIELD.). FINAL COLOR TO BE SELECTED BY OWNER/AOR.		

GENERAL NOTES	
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2. REFER TO G3.2 FOR:	
A. GENERAL NOTES	
B. TYPICAL ACCESSIBILITY REQ'TS	
C. TOILET ACCESSORY SCHEDULES AND NOTES	
D. FINISH SCHEDULES	
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE	
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM	
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.	
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.	
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.	

GRAPHIC LEGEND		XXX	KEY NOTE TAG
	EXISTING CONDITIONS		NUMBER CATEGORY
	TO BE DEMOLISHED		
	NEW CONSTRUCTION		

FINISH SYMBOL LEGEND			
CT1	FLOOR FINISH	PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH	TR-1	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.			

NOTE:
VERIFY ALL DOOR AND
FRAME DIMENSIONS,
JAMB CONDITIONS IN
THE FIELD PRIOR TO
CONSTRUCTION.
NOTIFY ARCHITECT OF
ANY DISCREPANCIES
PRIOR TO WORK.

DOOR SCHEDULE - BUSSE FOREST MAIN DAM GROVE #27												
DOOR NO.	DOOR					HDW SET	FRAME					REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
27-1	HM	A2	3'- 0"	6'- 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
27-2	HM	A2	3'- 0"	6'- 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
27-3	HM	B1	3'- 0"	6'- 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7	

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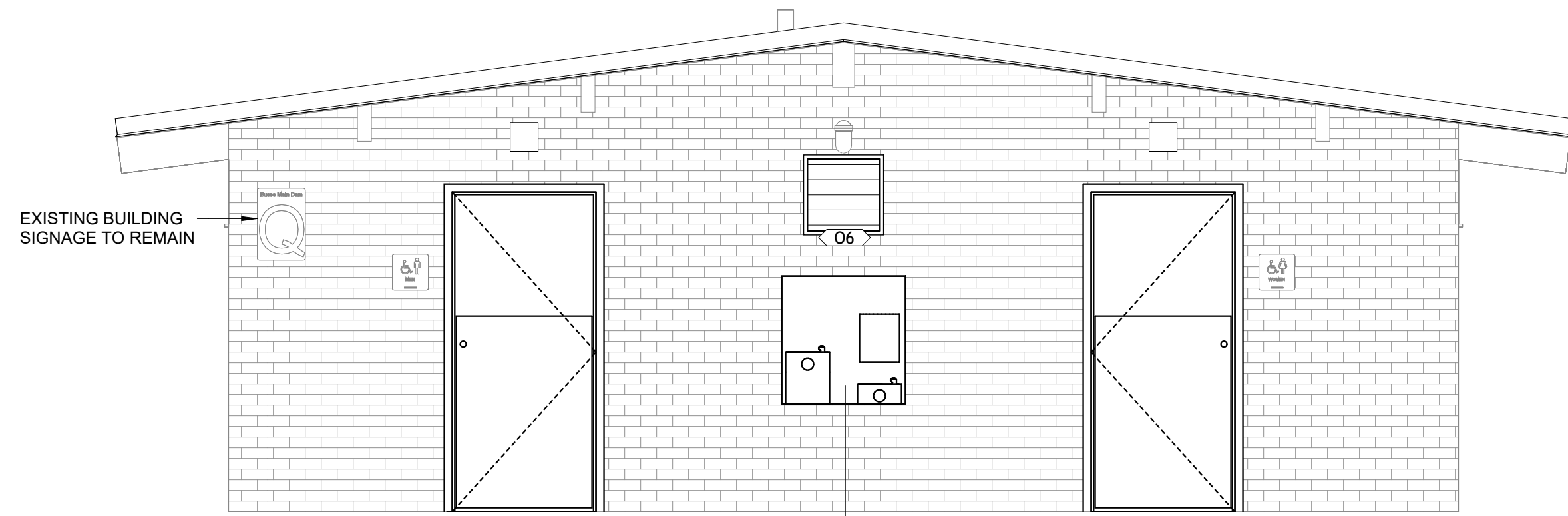
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TITLE

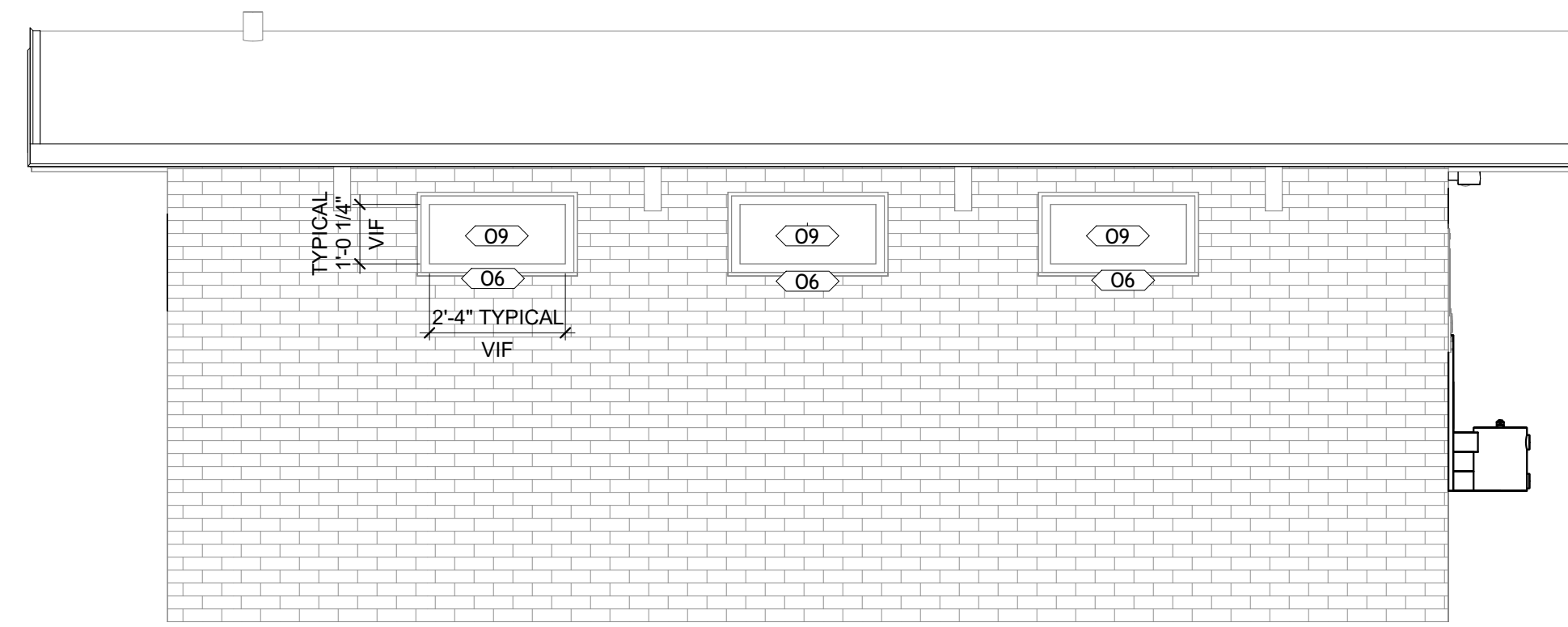
BUSSE FOREST MAIN DAM
GROVE #27 ELEVATIONS

SHEET

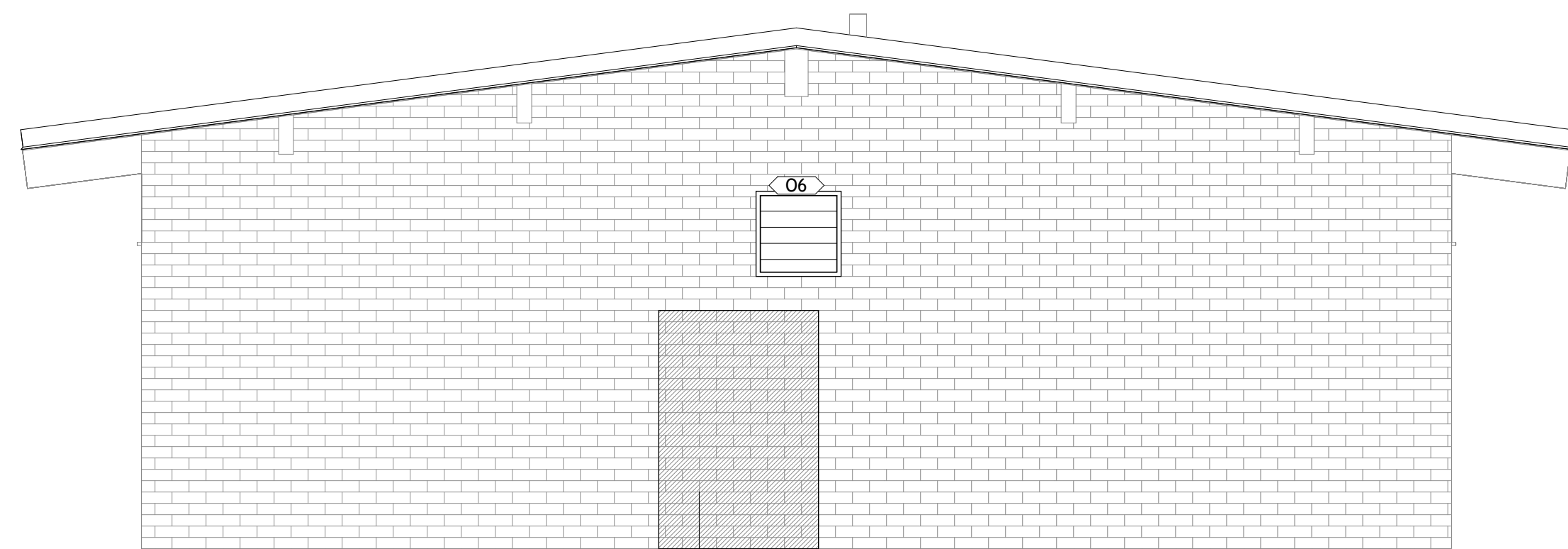
H5.A-2



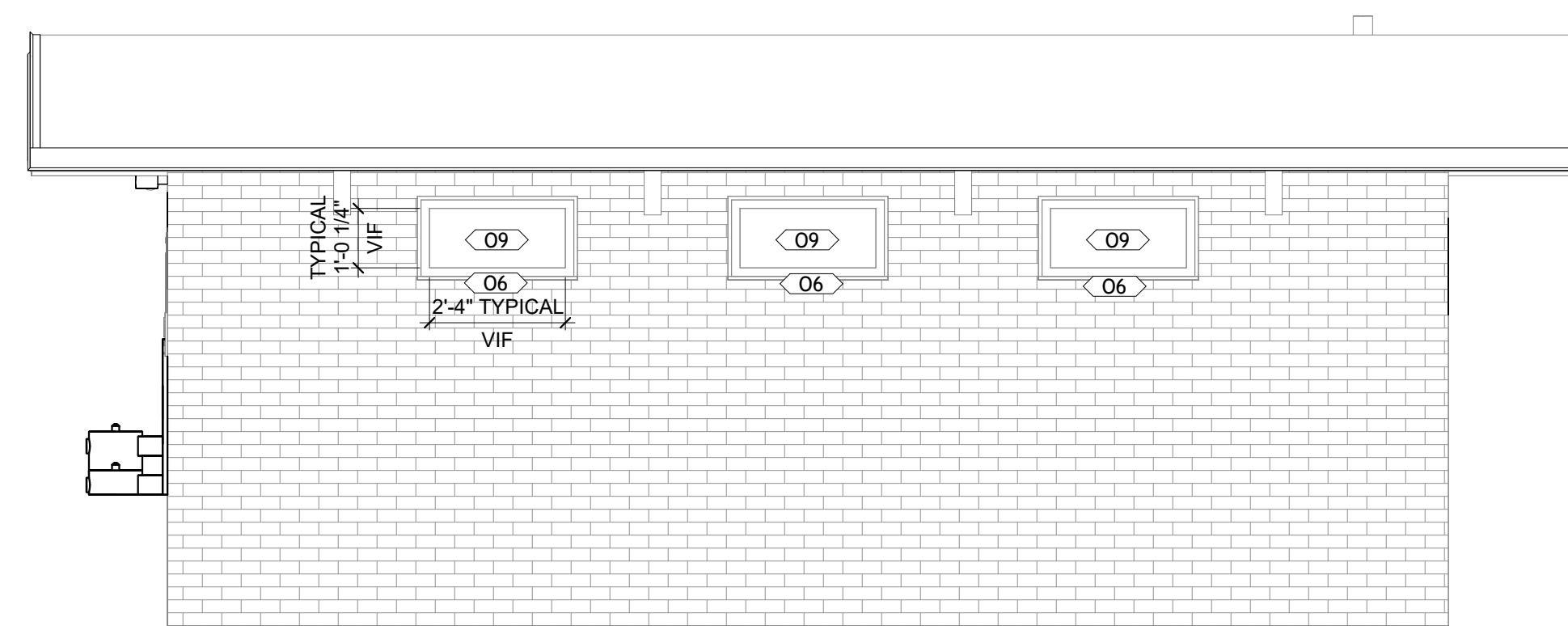
3 595 - SOUTH ELEVATION
3/8" = 1'-0"



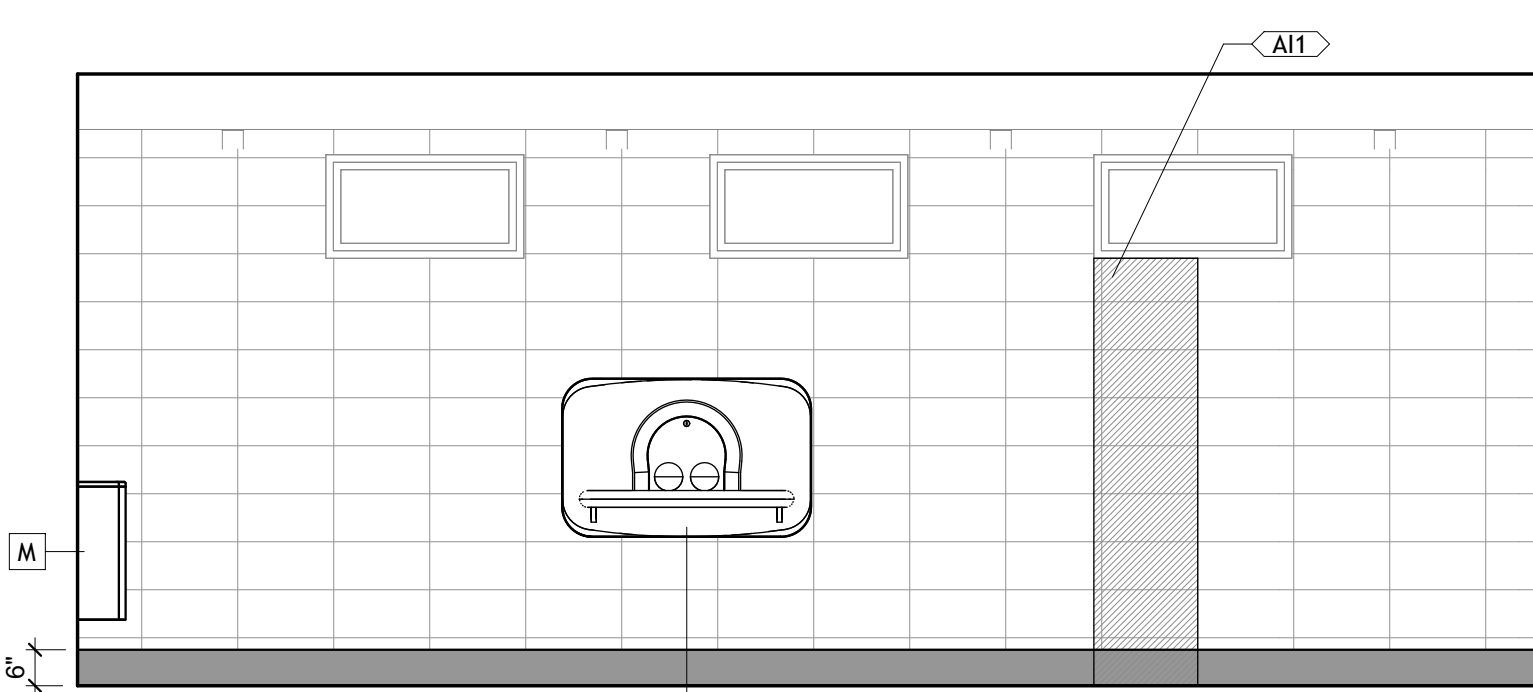
4 595 - WEST ELEVATION
3/8" = 1'-0"



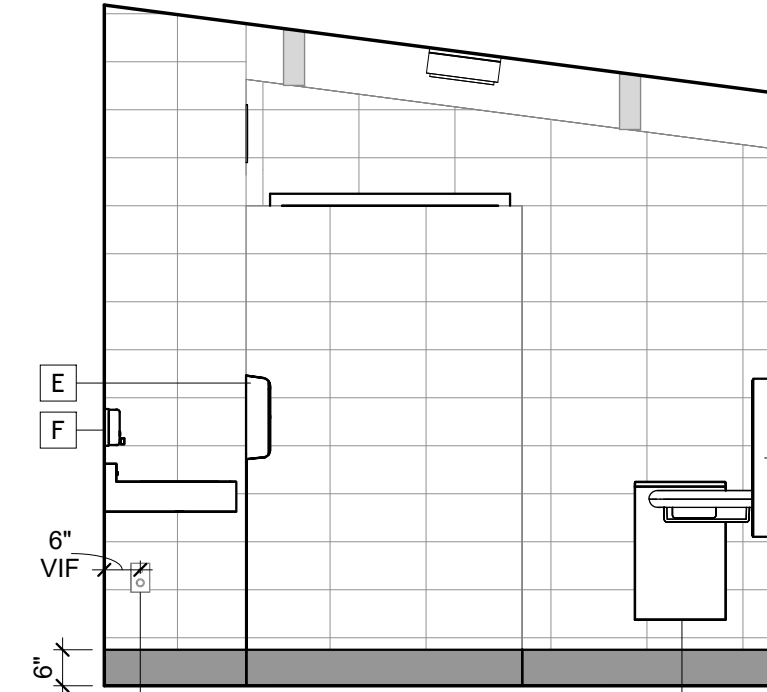
2 595 - NORTH ELEVATION
3/8" = 1'-0"



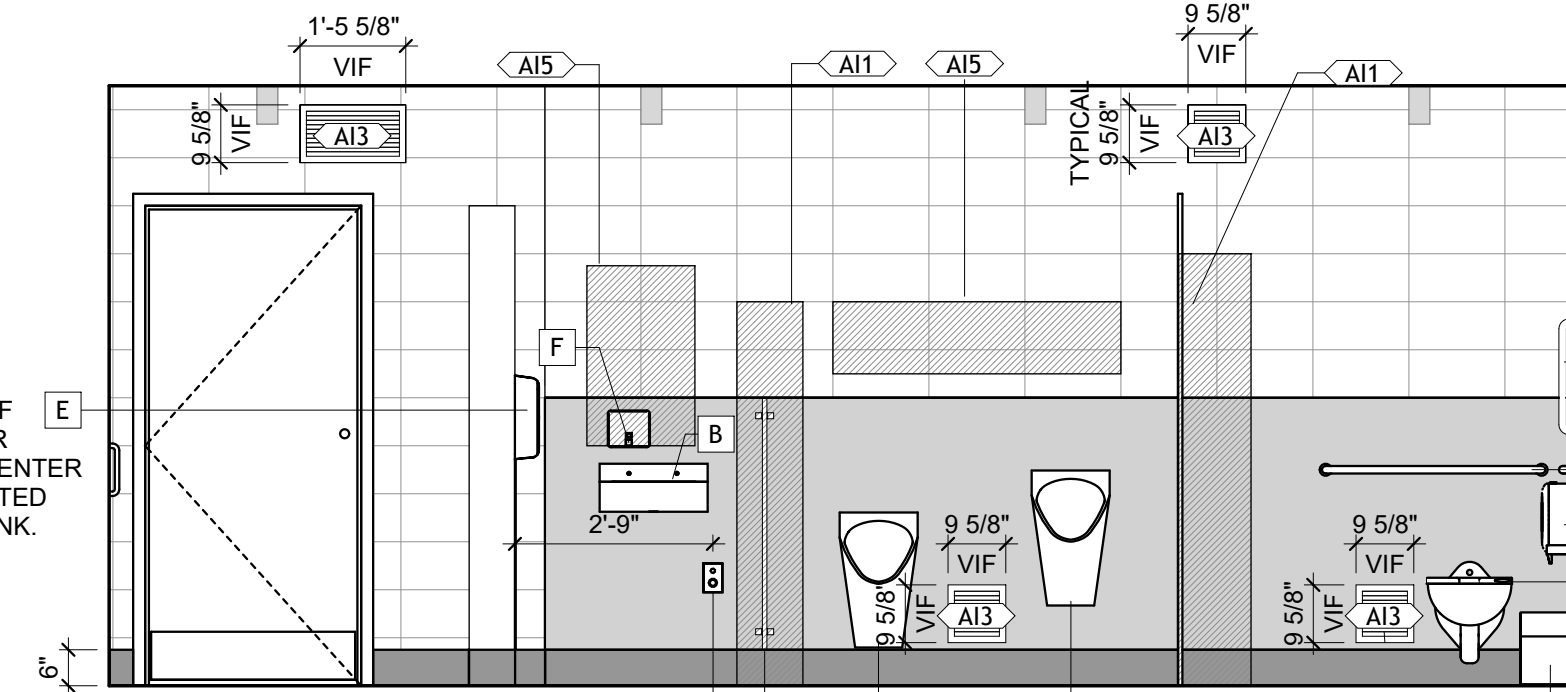
1 595 - EAST ELEVATION
3/8" = 1'-0"



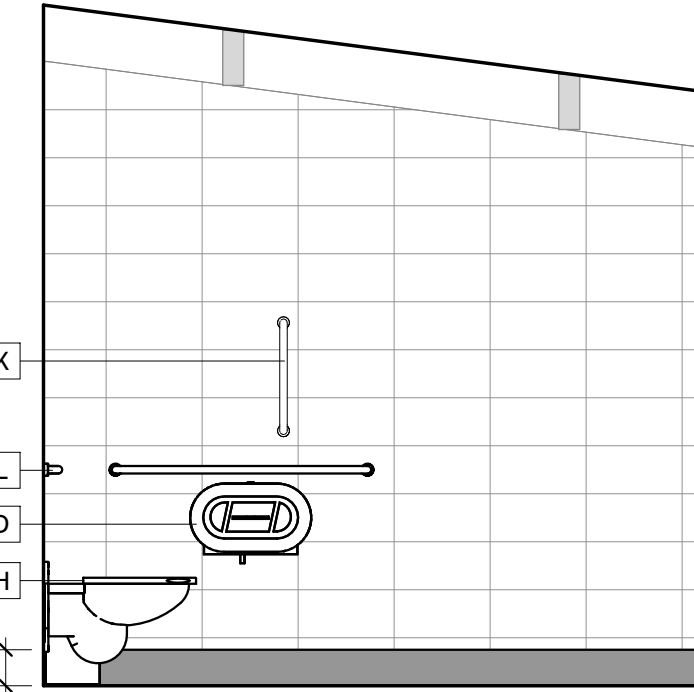
5 595 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



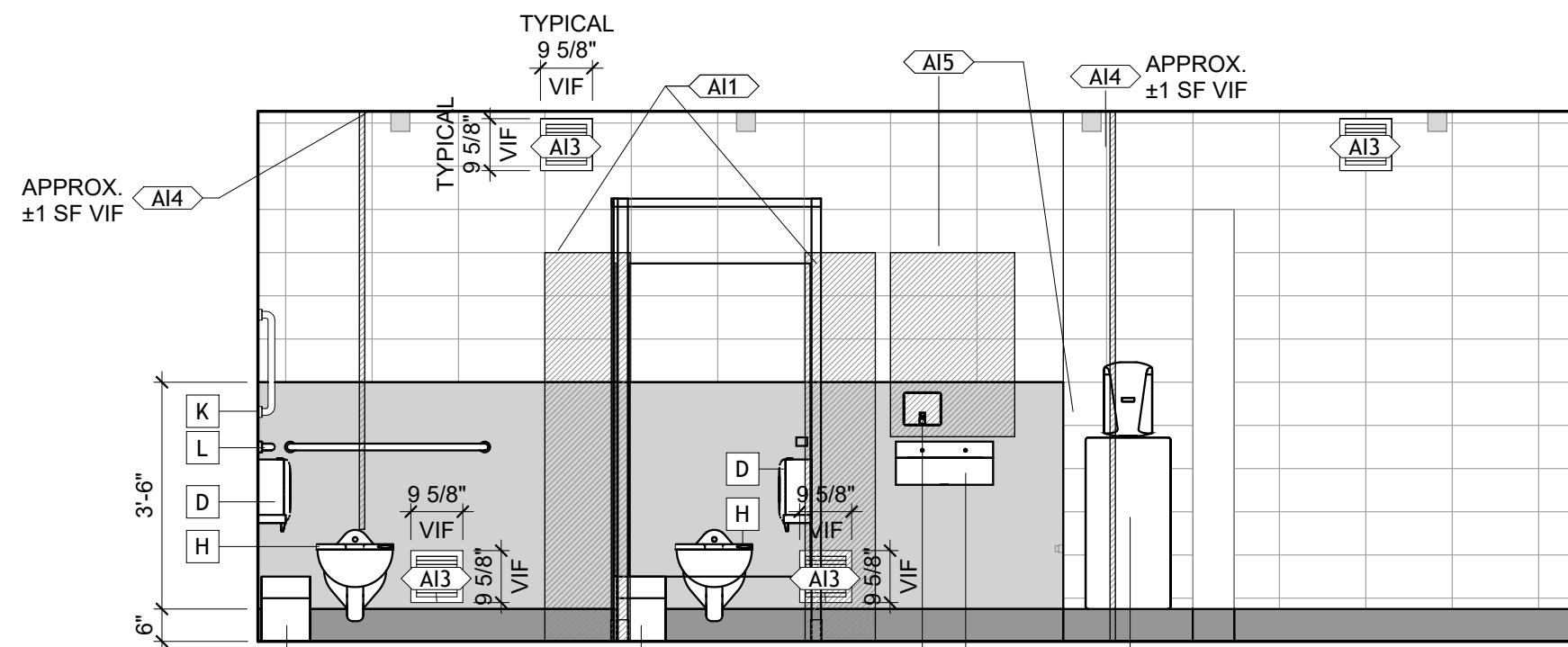
6 595 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



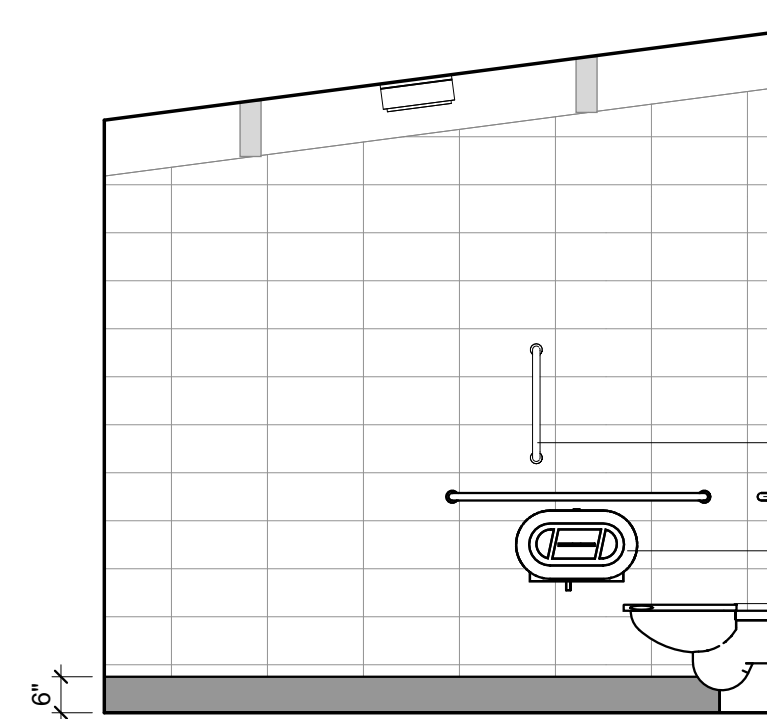
10 595 - MEN'S ELEVATION WEST
3/8" = 1'-0"



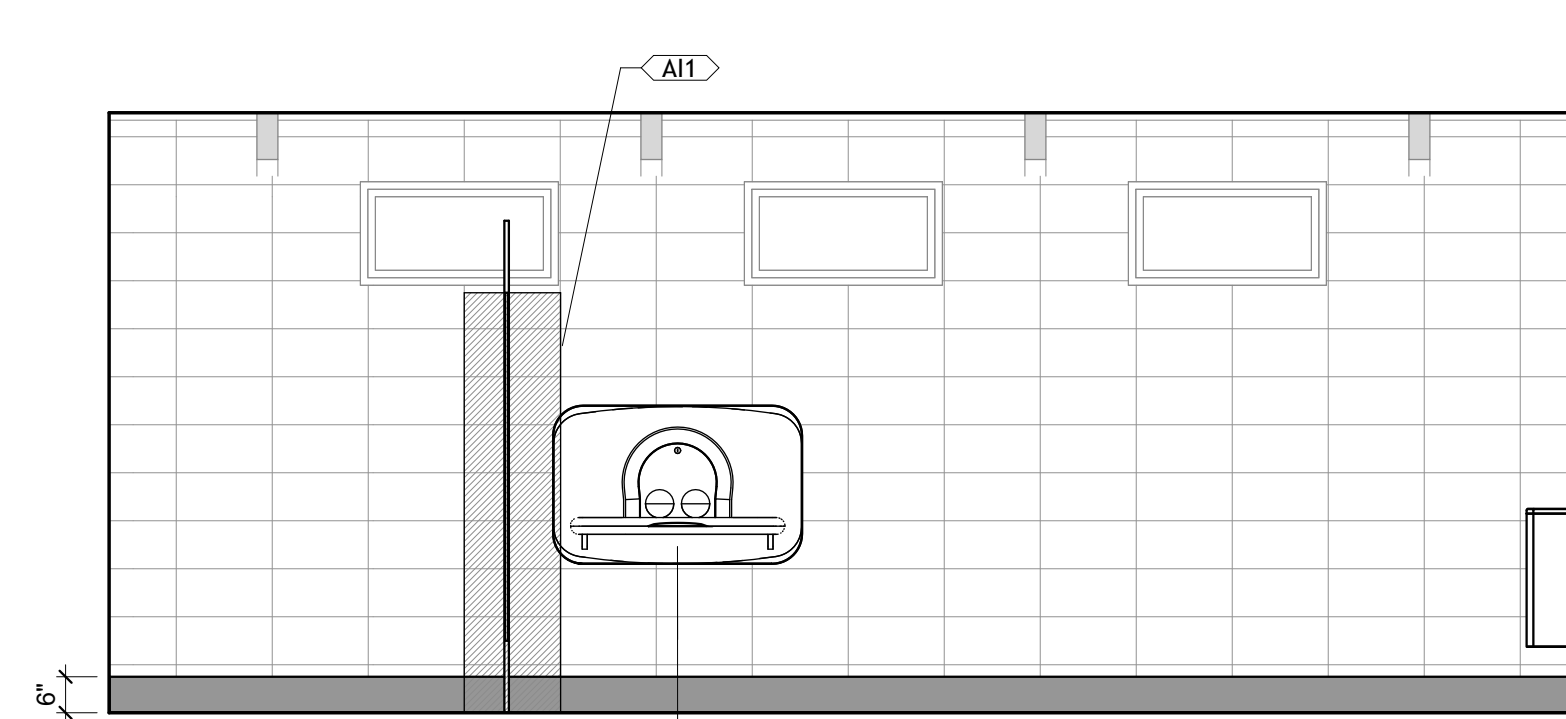
9 595 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



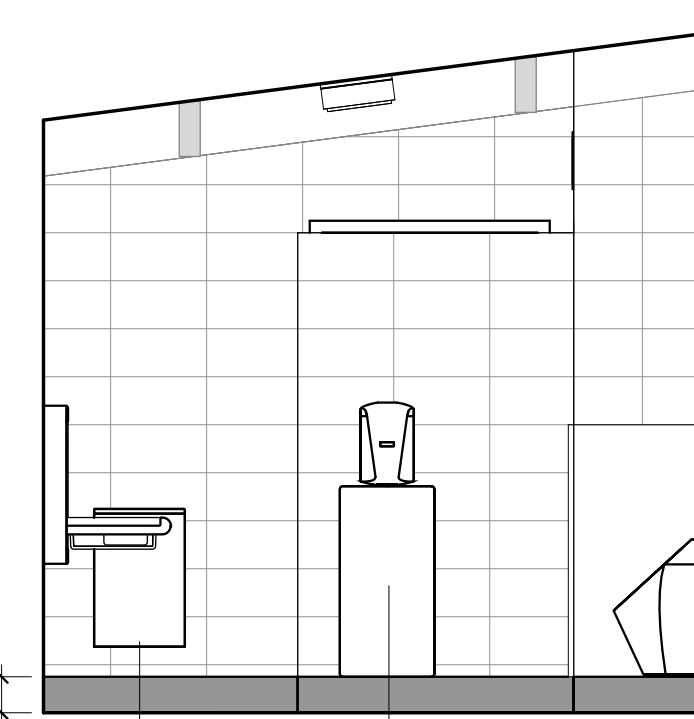
7 595 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



8 595 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



12 595 - MEN'S ELEVATION EAST
3/8" = 1'-0"



11 595 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"

ELEVATION GRAPHIC LEGEND

WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE	KEY NOTE TAG, REFER TO G3.2 FOR FINISH SCHEDULE
WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE	EQUIPMENT TAG, REFER TO G3.2 FOR FINISH SCHEDULE
AREA FOR REPAIR	

GENERAL EXTERIOR NOTES:

- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIAL OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
- CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
- CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMPONENT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

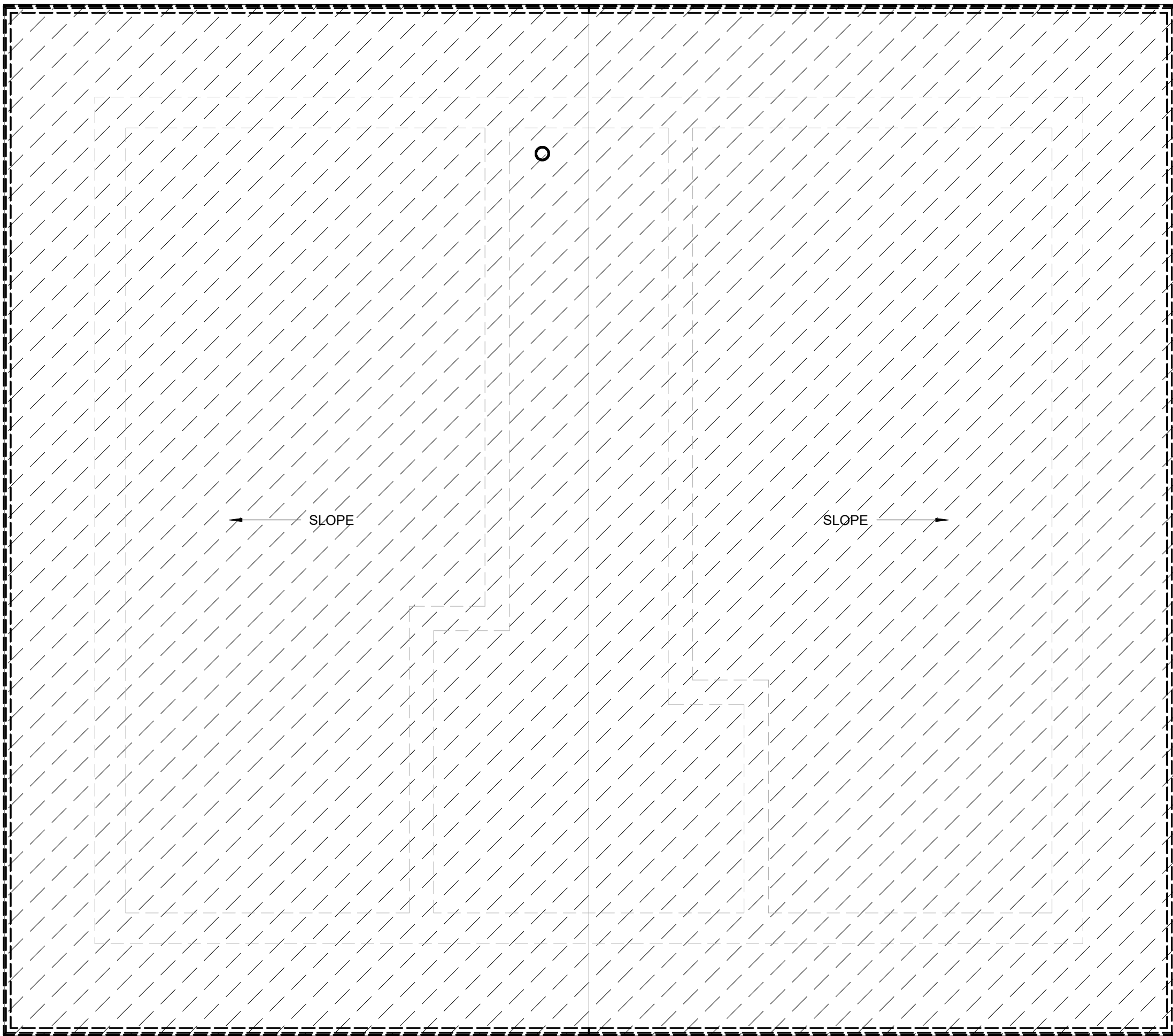
GENERAL INTERIOR NOTES:

- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
- CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
- REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.

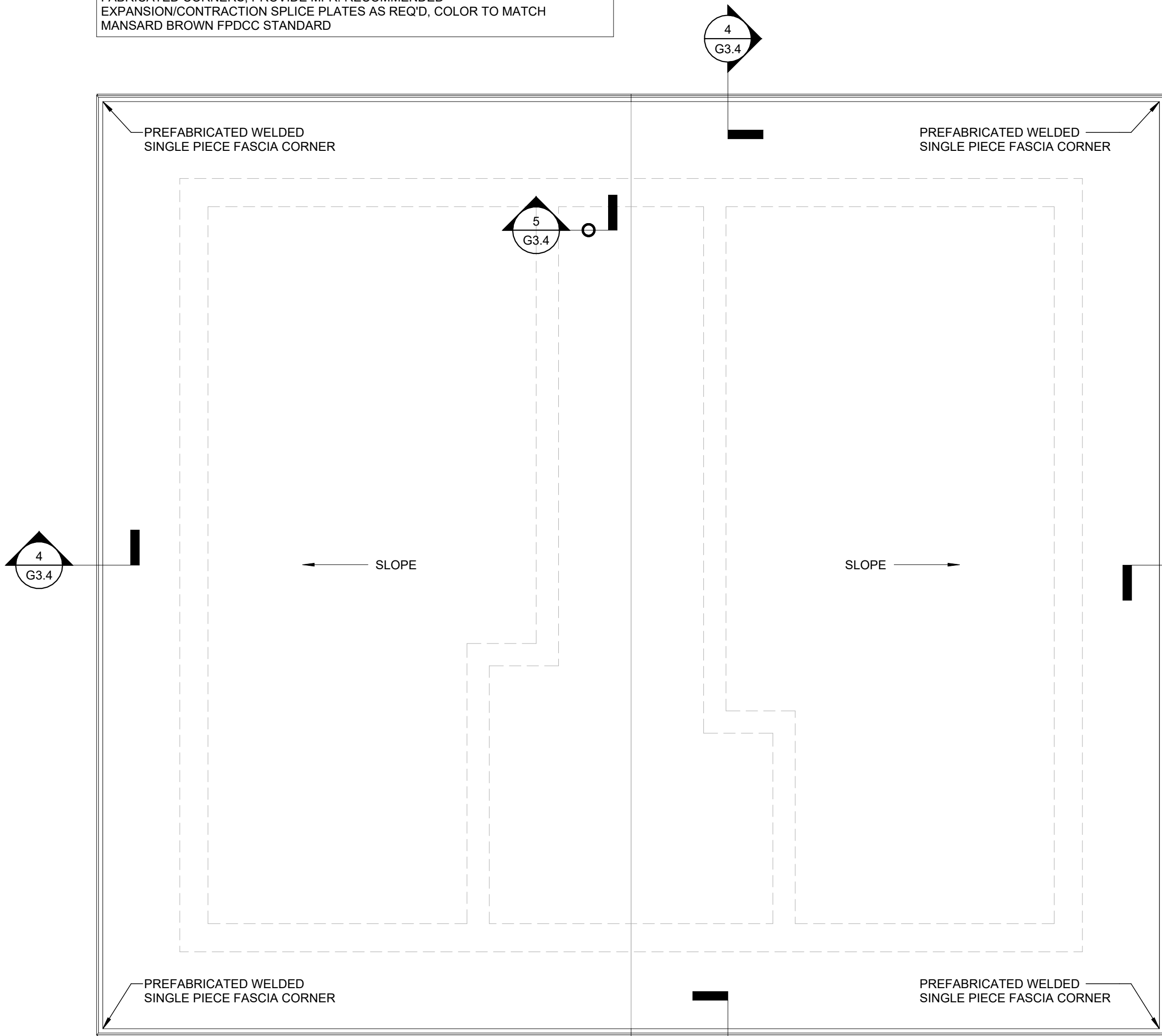
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE FOREST MAIN DAM GROVE #27 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE FOREST MAIN DAM GROVE #27 - ROOF PLAN
3/8" = 1'-0"

GENERAL NOTES

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
- REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
- ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
- ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

- EXISTING CONDITIONS
- TO BE DEMOLISHED
- NEW CONSTRUCTION

KEY KEY NOTE TAG
NUMBER
CATEGORY

FINISH SYMBOL LEGEND

- CT1 FLOOR FINISH
- PT-1 WALL FINISH + CEILING FINISH
- VS1 WALL BASE AND WAINSCOT FINISH
- TR-1 SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.stearns-joglekar.com

WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.742.5650
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 595
TITLE
BUSSE FOREST MAIN DAM
GROVE #27 ROOF PLANS

SHEET
H5.A-3

NOT FOR
CONSTRUCTION



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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 595
TITLE
BUSSE FOREST MAIN DAM GROVE #27
MECHANICAL PLAN

SHEET
H5.M-1

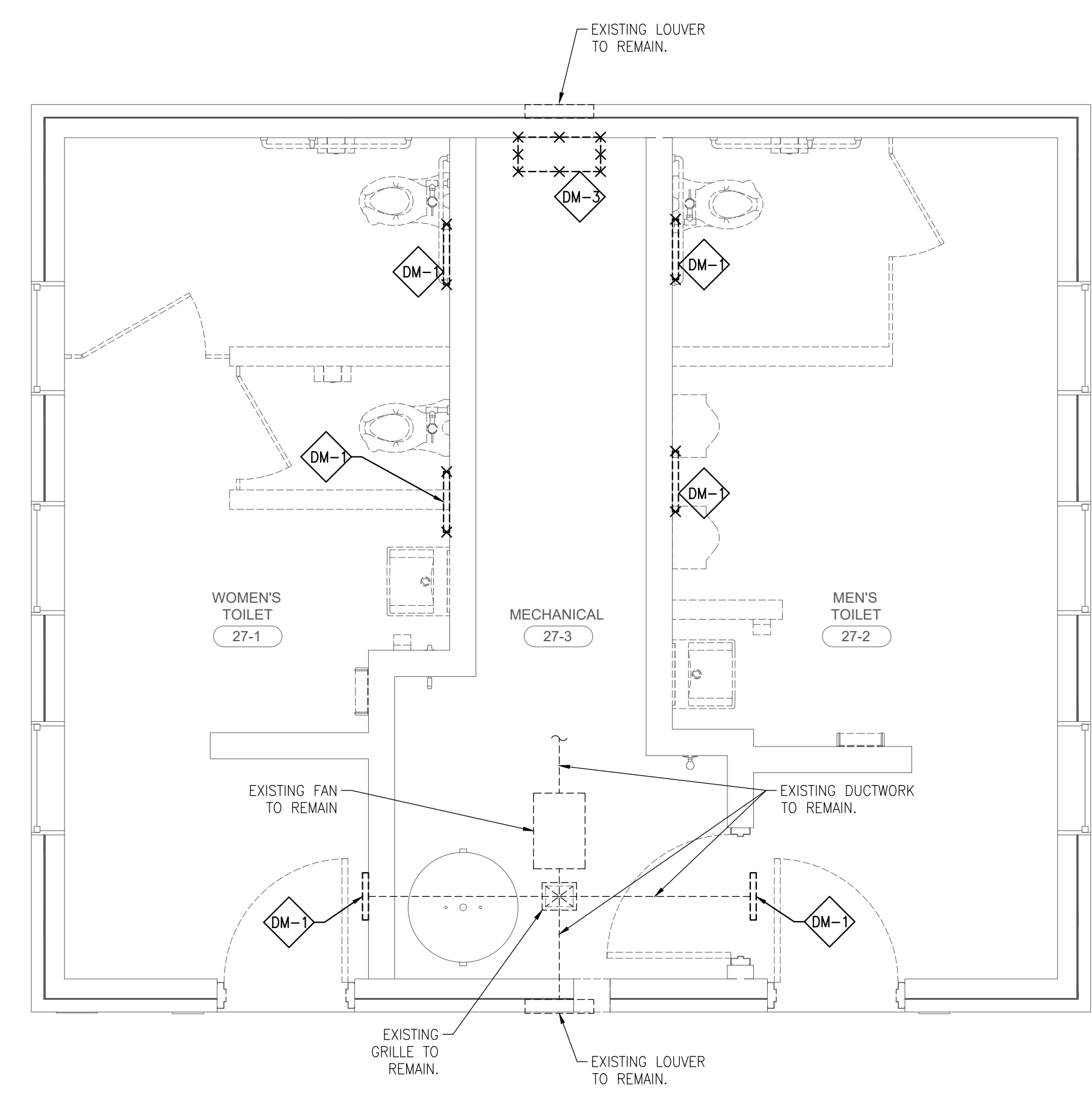
LEGEND	
---	EXISTING
---	NEW
---X---X---X---	DEMO

DEMO KEY NOTES FOR MECHANICAL

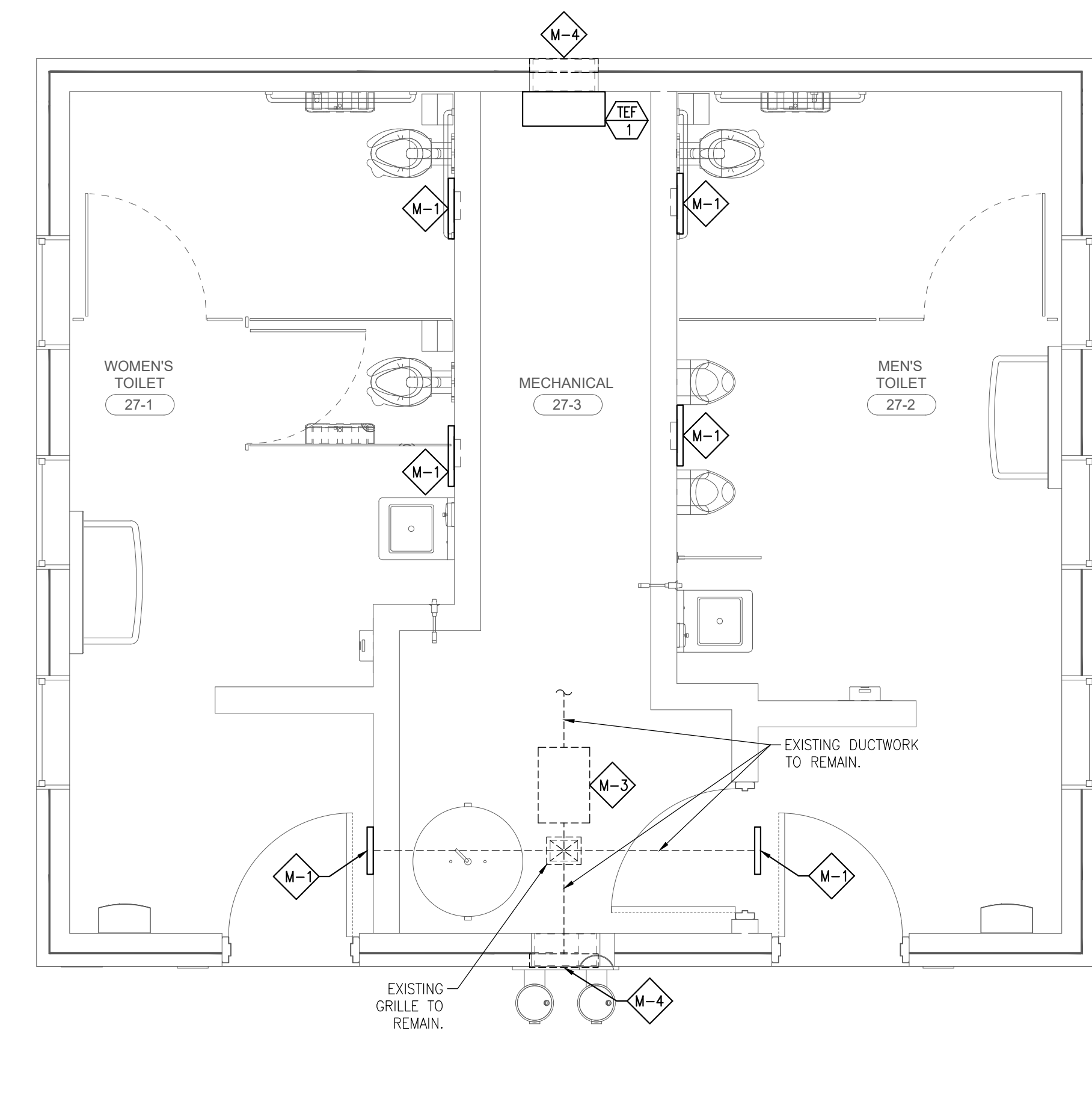
- DM-1** SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-3** REMOVE EXISTING EXHAUST FAN. COORDINATE DEMOLITION WITH EXISTING SITE CONDITIONS

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



EXISTING AND DEMOLITION
MECHANICAL PLAN
1 SCALE: 3/8" = 1'-0"



PROPOSED
MECHANICAL PLAN
2 SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1** NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-3** EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE; ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4** EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

EXHAUST FAN

TAG NO.	TEF-1
AREA SERVED	TOILETS
LOCATION	WALL
CFM	1000
ESP (IN. WATER)	0.125
RPM	-
DRIVE TYPE	DIRECT
FAN TYPE	WALL
ELECTRICAL	
BHP OR WATTS	1/4 HP
VOLTS/PH/HZ	115/1/60
WEIGHT (LBS.)	
MANUFACTURER	GREENHECK
MODEL	SE
NOTES:	1-6

- NOTES:
- PROVIDE WITH DISCONNECT SWITCH.
 - PROVIDE WITH HANGERS AND VIBRATION ISOLATORS.
 - PROVIDE WITH STARTER.
 - PROVIDE WITH EXTERNAL FAN SPEED CONTROLLER.
 - PROVIDE OR EQUAL MANUFACTURER/MODEL.
 - INTERLOCK OPERATION OF TEF-1 WITH LIGHT SWITCHES IN RESTROOMS. USE FUNCTIONAL DEVICES INC. "FBI" POWER CONTROL RELAY FOR 2-INPUTS. PROVIDE WITH MANUAL OVERRIDE SWITCH. PROVIDE ALL REQUIRED ACCESSORIES AND RELAYS TO ACHIEVE SAID OPERATION.
 - CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE NEW EXHAUST FAN SHALL BE EQUAL (SPECS AND SIZE) TO THE EXISTING FAN. COORDINATE WITH EXISTING SITE CONDITIONS.

VENTILATION SCHEDULE:
NO CHANGES TO ROOM PURPOSE AND FLOOR AREA FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 - COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 - CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 - PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 - PROVIDE WITH STAINLESS STEEL FASTENERS.

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CONSTRUCTION



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REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

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WATER CONSULTANT:

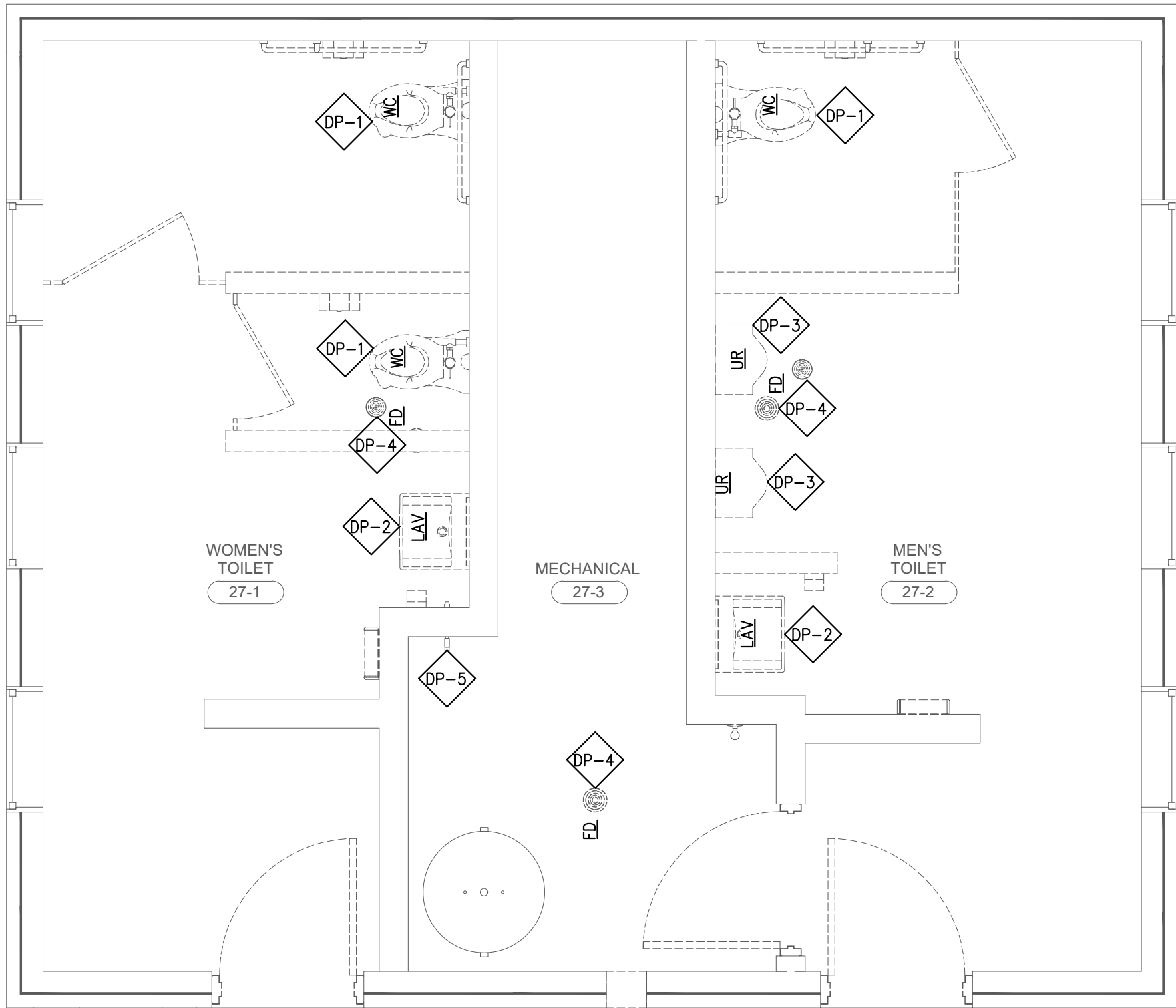
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Indianapolis, IN 46204
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 595
TITLE
BUSSE FOREST MAIN DAM
GROVE #27 PLUMBING PLAN

SHEET

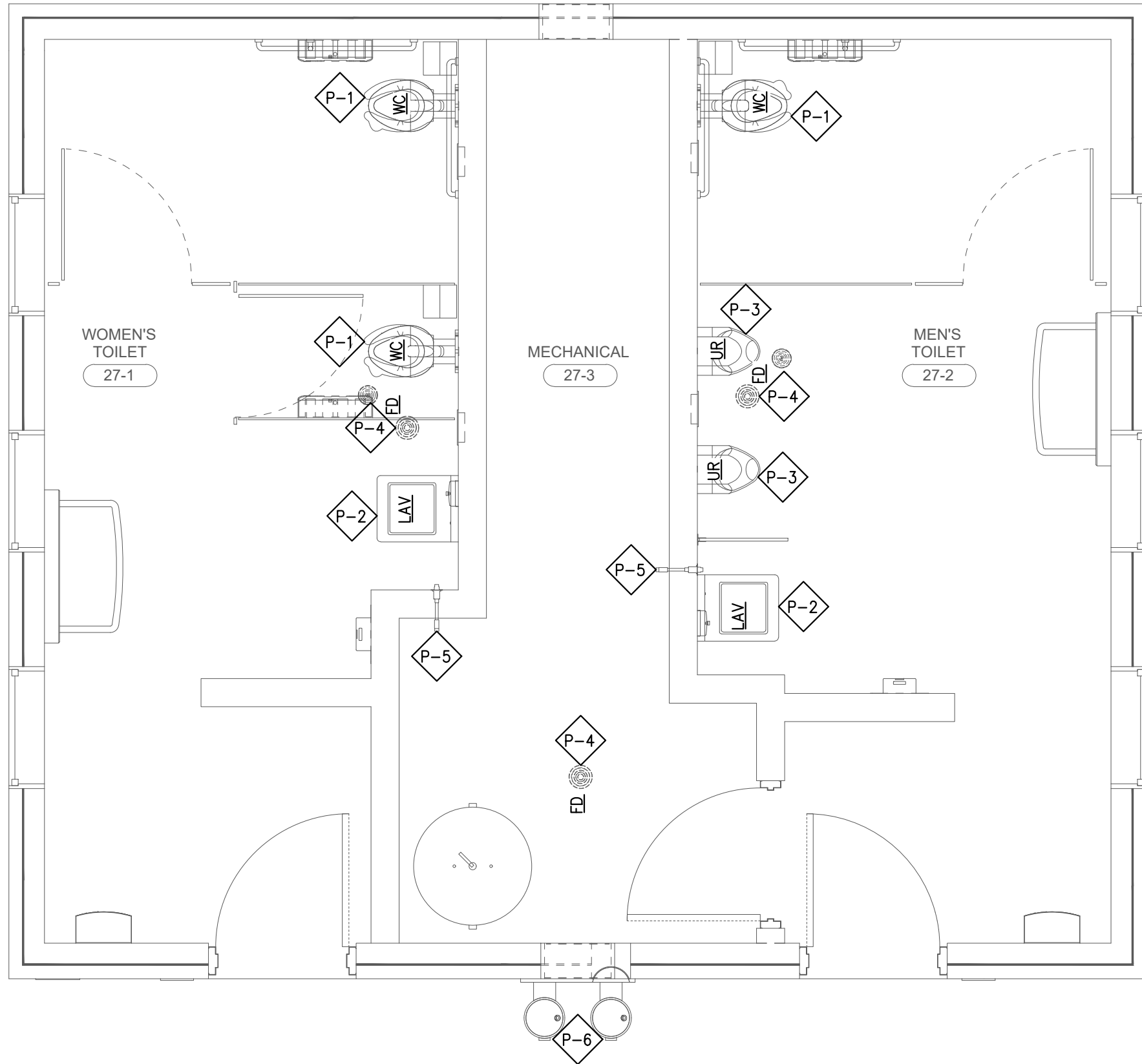
H5.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

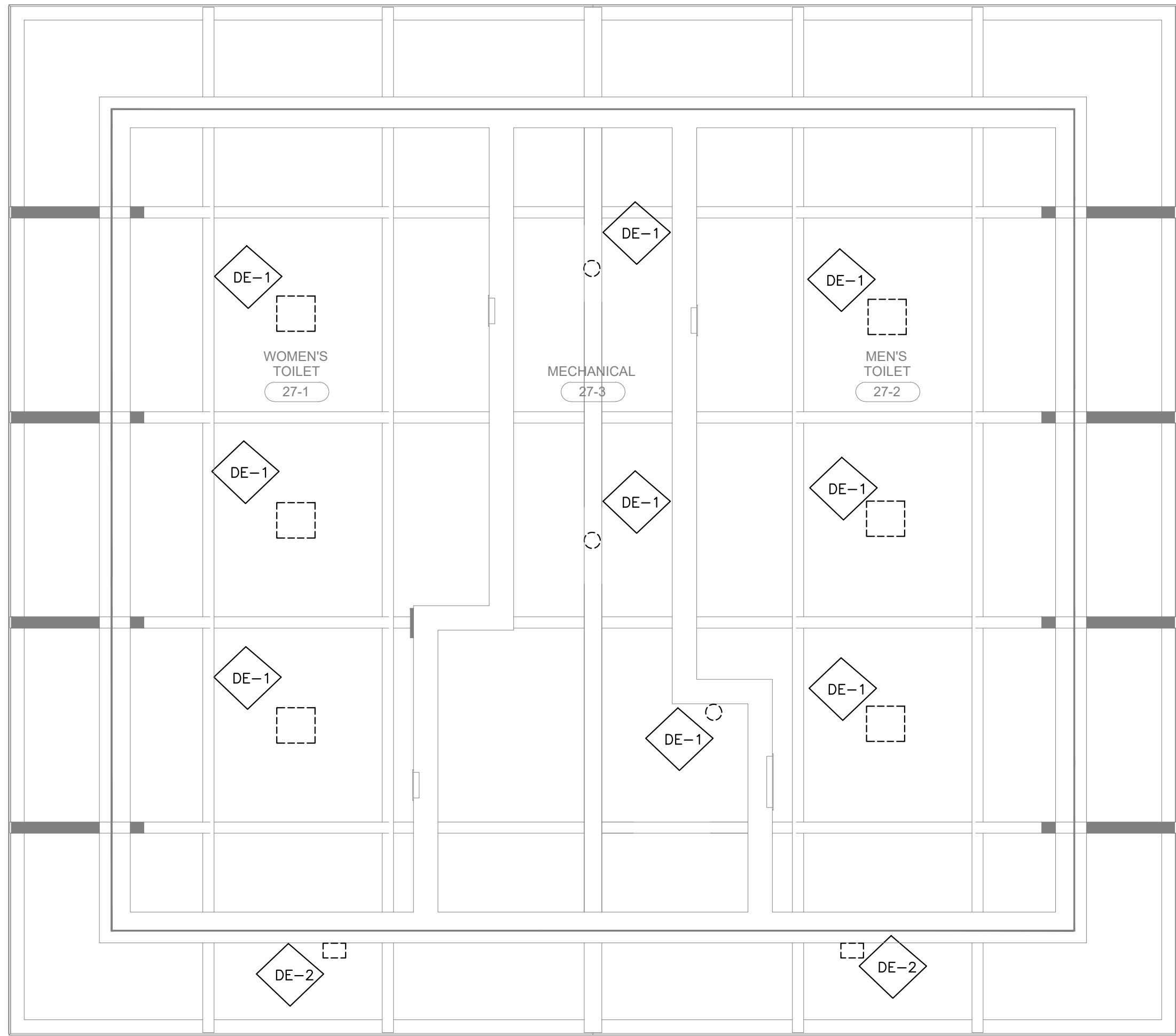
- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFUS	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

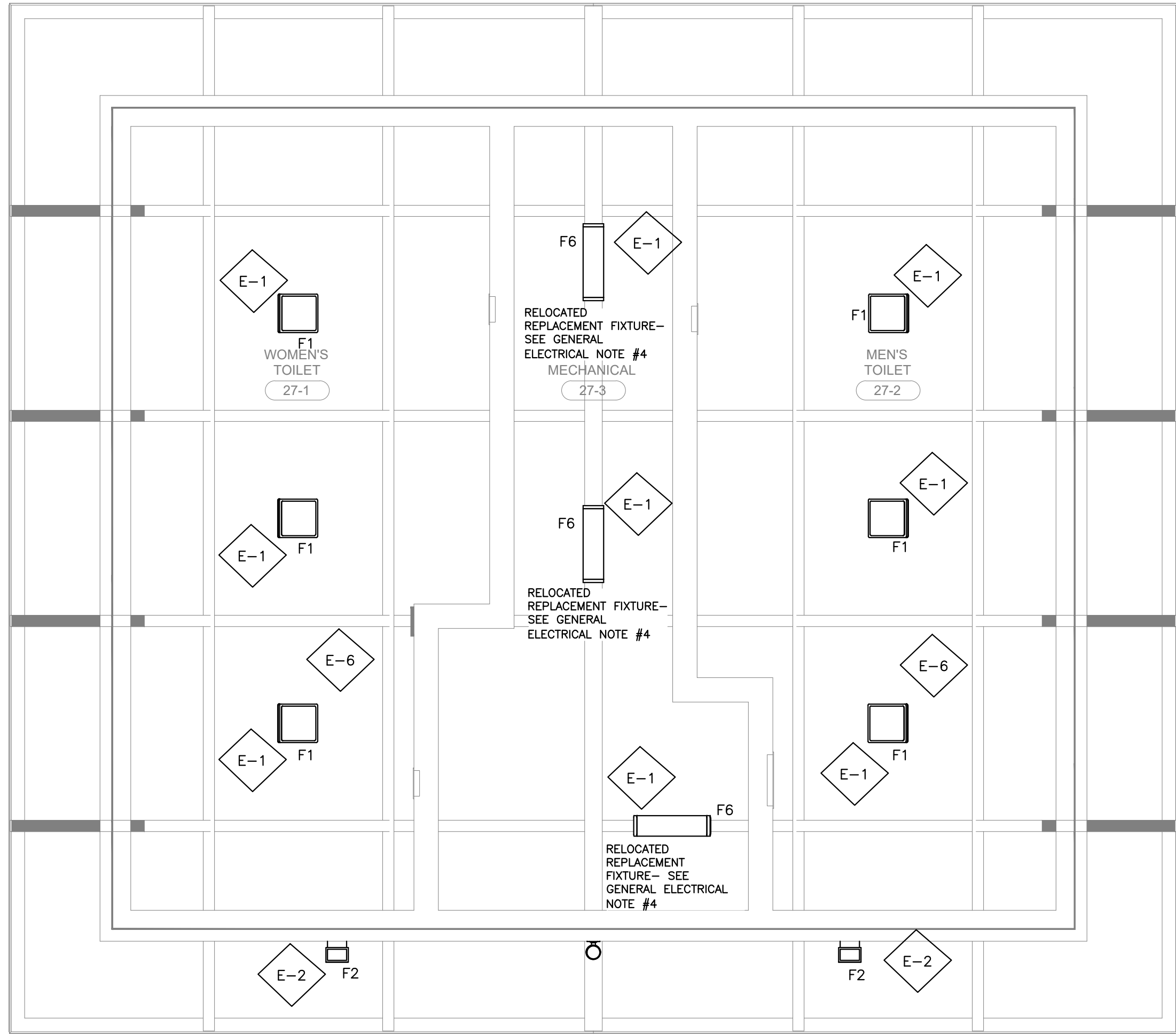
COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

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www.smng-arch.com

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ACGS
300 W. Adams Street Suite 420
Chicago, IL 60608
Phone: 312.587.1840
www.acgsllc.com

CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.201.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
Steam-Joglekar Ltd.
223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjoglekar.com

WATER CONSULTANT:
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5853
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 595
TITLE
BUSSE FOREST MAIN
DAM GROVE #27
LIGHTING PLAN

SHEET
H5.E-1



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

2301 South Michigan Avenue
Chicago, IL 60616
Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD



SMNG A LTD.
843 W. Superior Street
Chicago, IL 60642
Phone: 312.829.3355
www.smng-arch.com

MEPPF ENGINEER OF RECORD:

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300 W. Adams Street Suite 420
Chicago, IL 60608
Phone: 312.527.1840
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CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
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STRUCTURAL ENGINEER OF RECORD:

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223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjoglekar.com

WATER CONSULTANT:

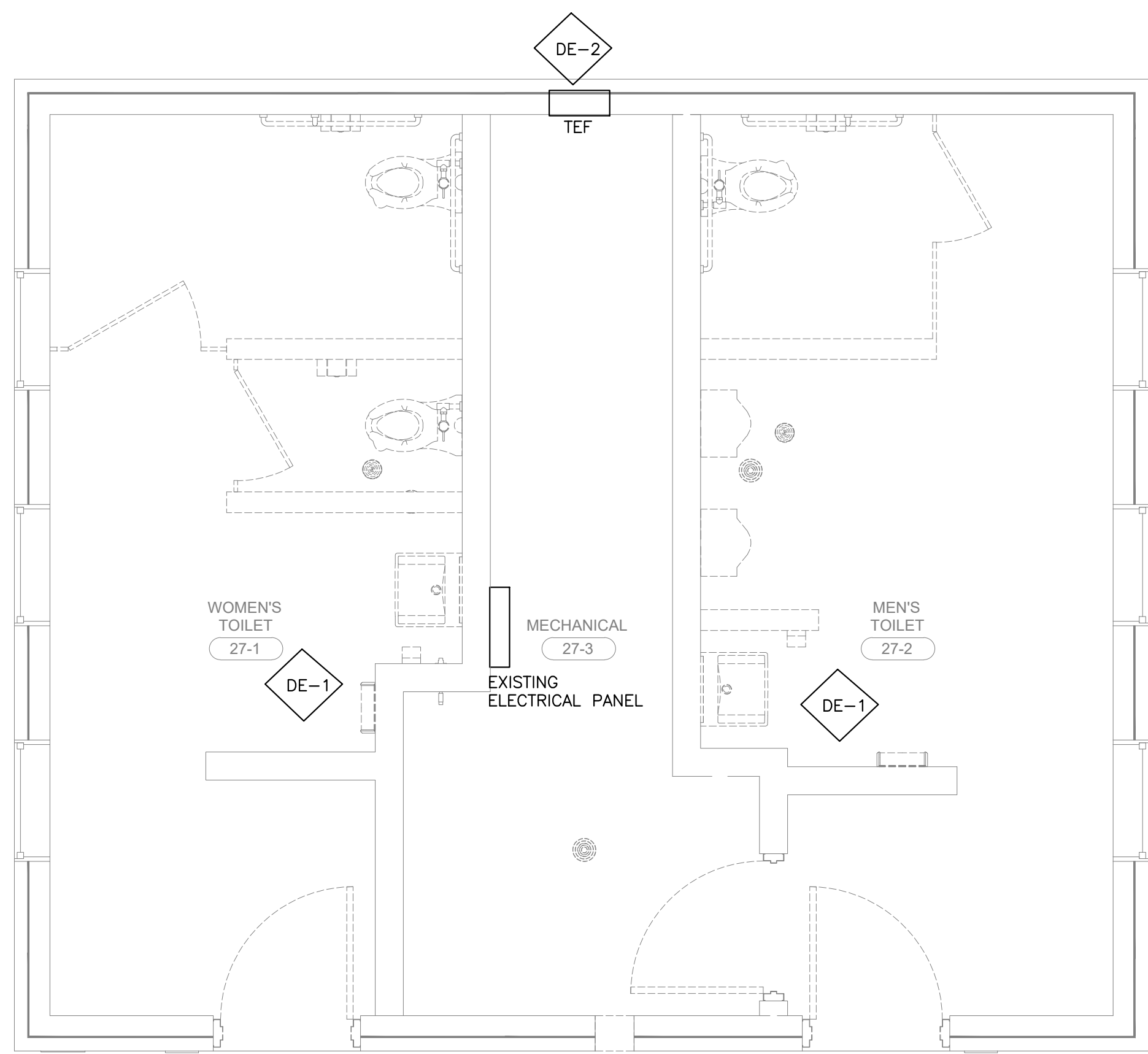
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5953
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 595
TITLE
BUSSE FOREST MAIN
DAM GROVE #27
ELECTRICAL PLAN

SHEET

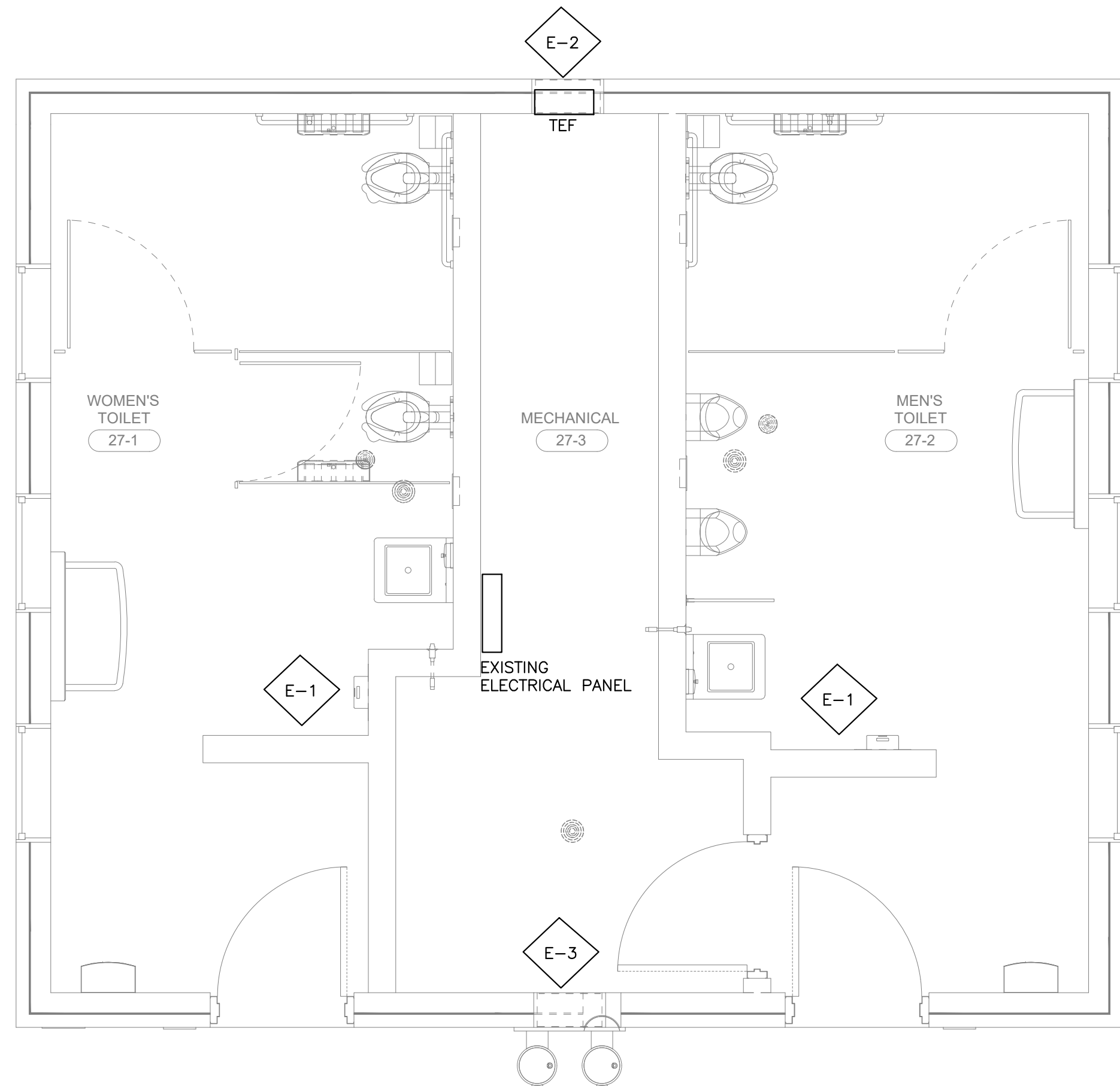
H5.E-2



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

DE-2 — EXHAUST FAN TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW EXHAUST FAN.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

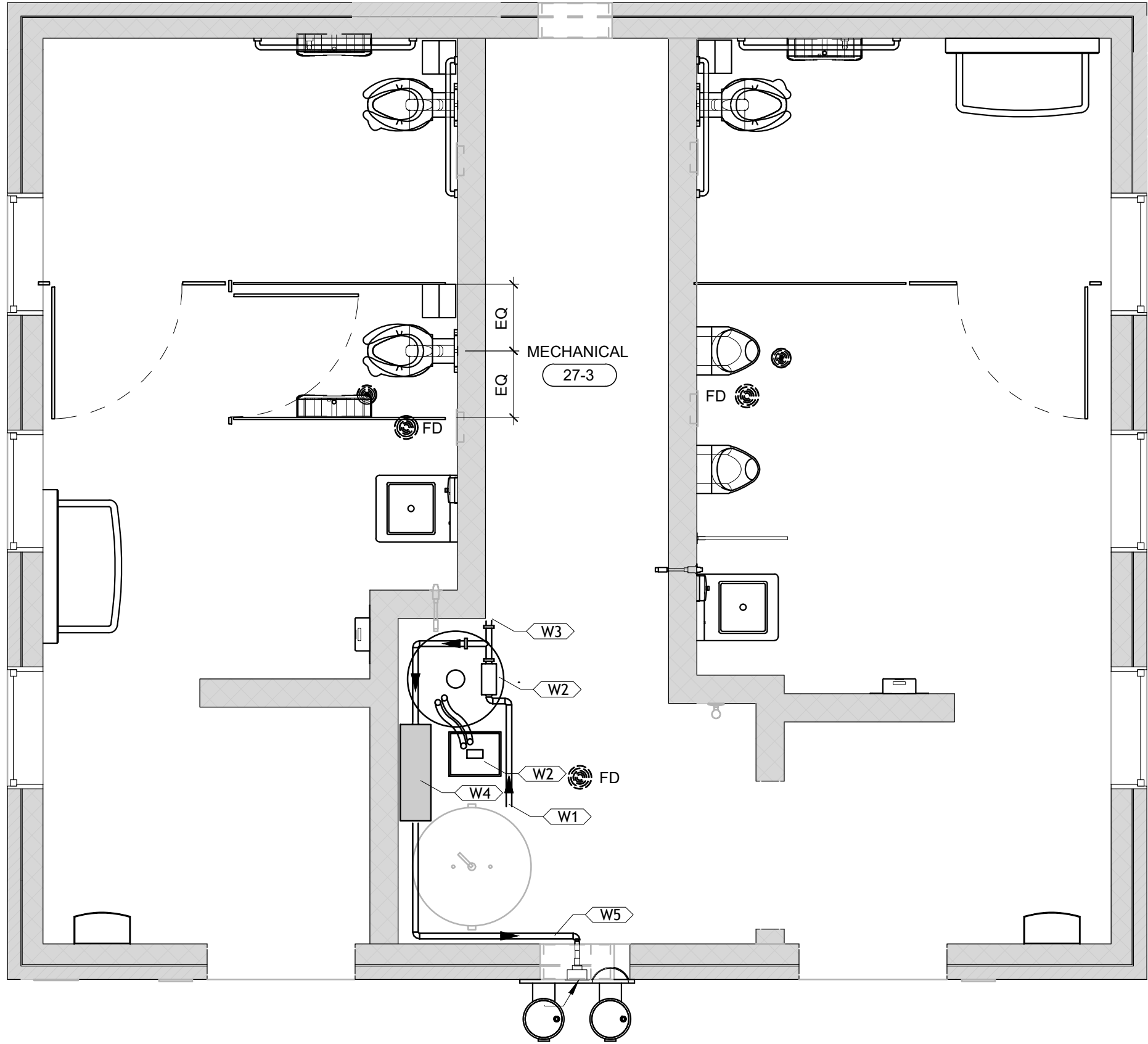


E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.

E-2 — CONNECT NEW EXHAUST FAN TO EXISTING WIRING.

E-3 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



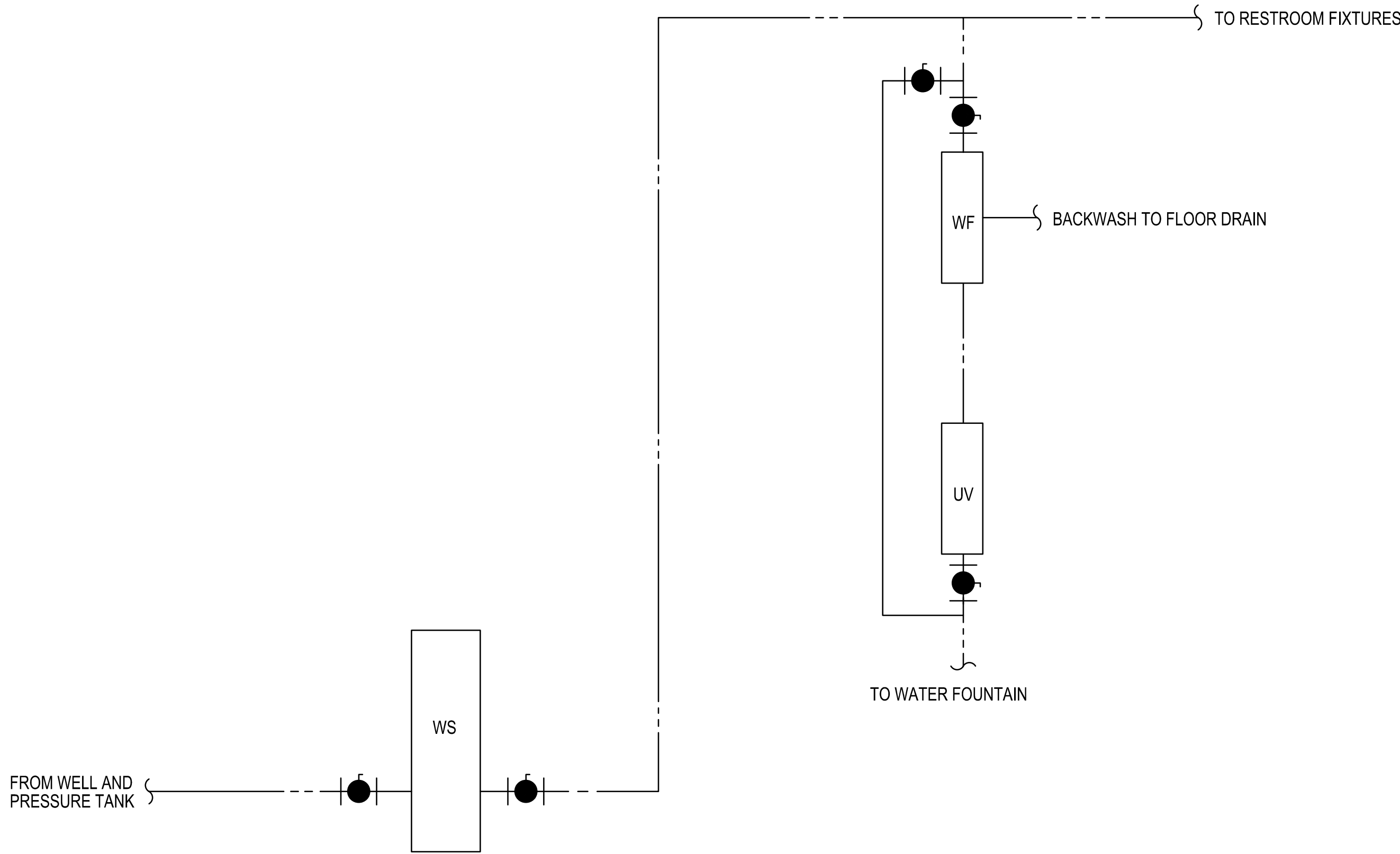
WATER TREATMENT NOTES	
W1	CONNECT TO EXISTING SUPPLY PIPING DOWNSTREAM OF PRESSURE TANK.
W2	SALT-FED WATER SOFTENER AND SALT RESERVOIR INSTALLED UPSTREAM OF BRANCH BETWEEN WATER FOUNTAIN SUPPLY PIPING AND RESTROOM PIPING.
W3	CONNECT TO EXISTING SUPPLY PIPING TO RESTROOM FIXTURES.
W4	SEDIMENT FILTER AND UV UNIT. THIS CAN BE PRE-PACKAGED UNIT OR TWO STAND-ALONE UNITS PLUMBED TOGETHER. COORDINATE PIPE SIZE WITH WATER FOUNTAIN SUPPLY PIPE REQUIREMENTS.
W5	CONNECT TO NEW WATER FOUNTAIN SUPPLY PIPING.

WATER TREATMENT FIXTURE SCHEDULE		
ITEM	DESCRIPTION	MANUFACTURER
WS	WATER SOFTENER	AQUASURE HARMONY (48,000 GRAIN) OR APPROVED EQUAL
WF	5-MICRON WATER FILTER	3M AQUA-PURE, 5 MICRON, 8GPM
UV	UV DISINFECTION UNIT	AQUASURE QUANTUM (8 GPM) OR APPROVED EQUAL

NOTE: REFER TO PLUMBING DRAWINGS FOR PIPING MATERIALS, STANDARDS, SPECIFICATIONS, AND OTHER GENERAL NOTES.

NOTE: CONTRACTOR TO FIELD VERIFY SPACE REQUIRED FOR NEW COMPONENTS. A PLUMBING DIAGRAM SHALL BE SUBMITTED PRIOR TO STARTING WORK AND APPROVED BY ENGINEER.

1 WATER TREATMENT PLAN
3/8" = 1'-0"



2 SCHEMATIC PIPING DIAGRAM
NTS

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
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ARCHITECTURE

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Chicago, IL 60615
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ARCHITECT OF RECORD



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Chicago, IL 60642
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www.smngarch.com

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300 W. Adams Street Suite 420
Chicago, IL 60606
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www.acgintl.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Steinberg-Jagdekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1850
www.steinbergjagdekar.com

WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.148.9500
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE FOREST MAIN DAM
GROVE #27 PLANS
- WATER TREATMENT

SHEET
H5.W-1

SCOPE #1 - REPAIR DEFICIENCIES +
FLOORING & LIGHTING REPLACEMENT

70: BUSSE NED BROWN
GROVE #28

3399 Golf Rd
Elk Grove, IL 60007

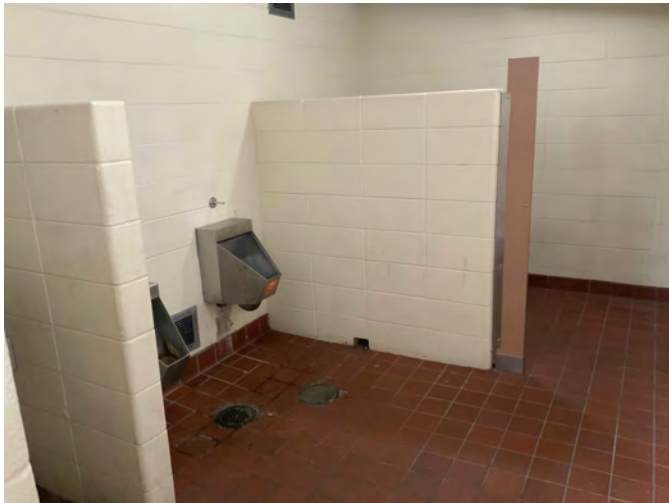
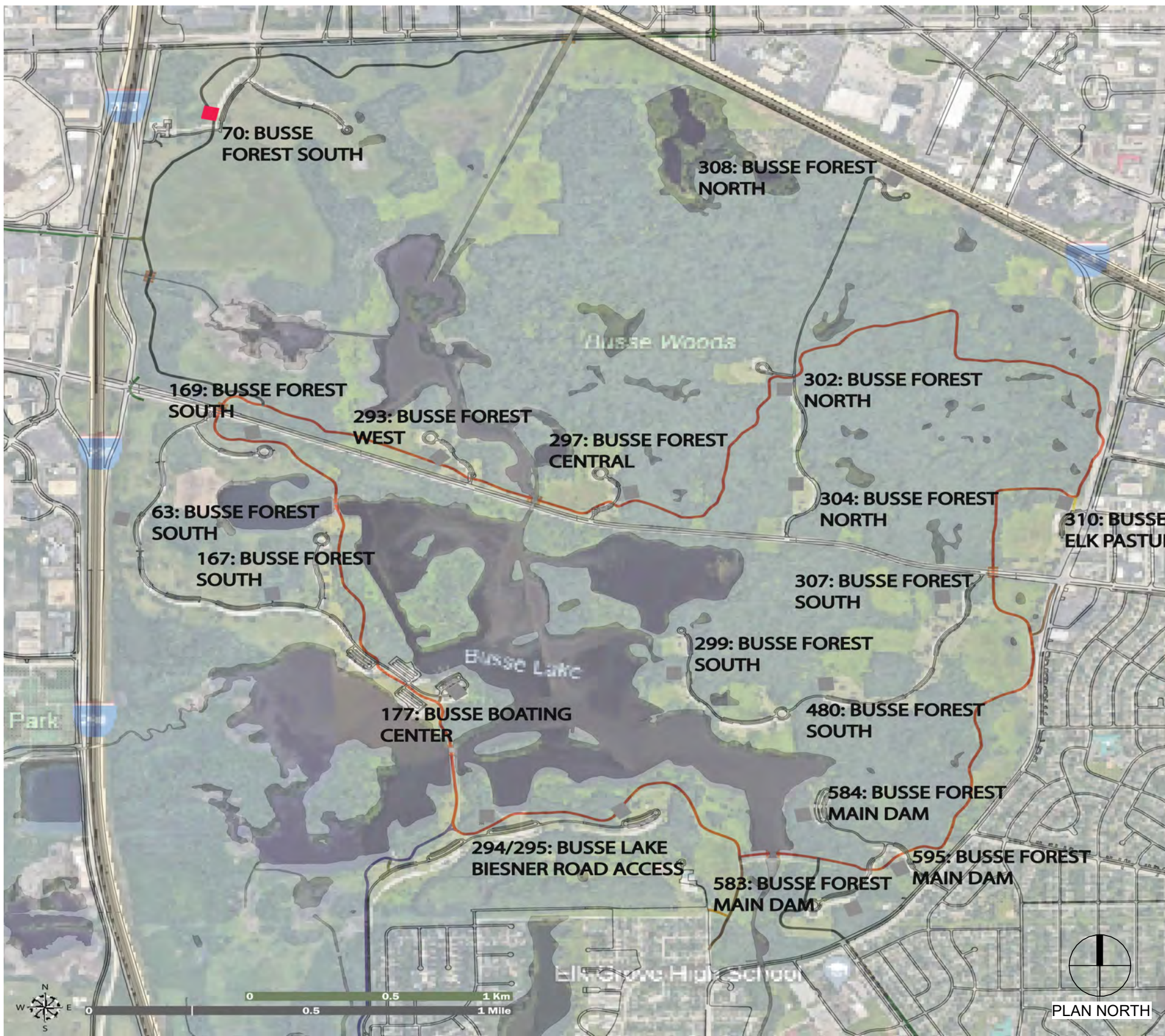
UID: 70, Building: A



ENTRY VIEW



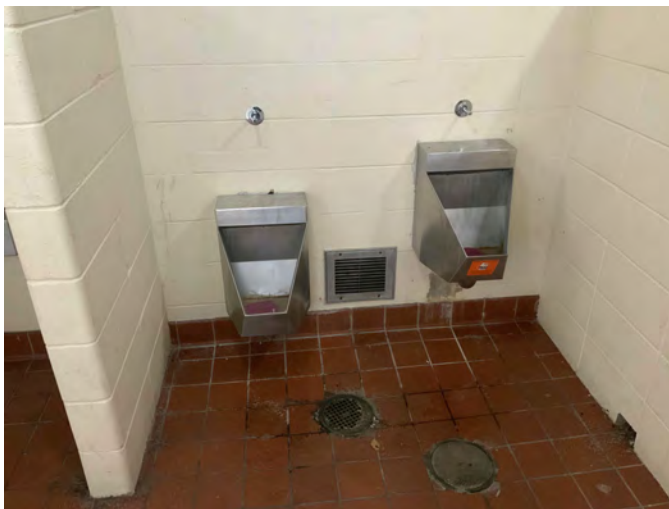
ENTRY/SIDE VIEW



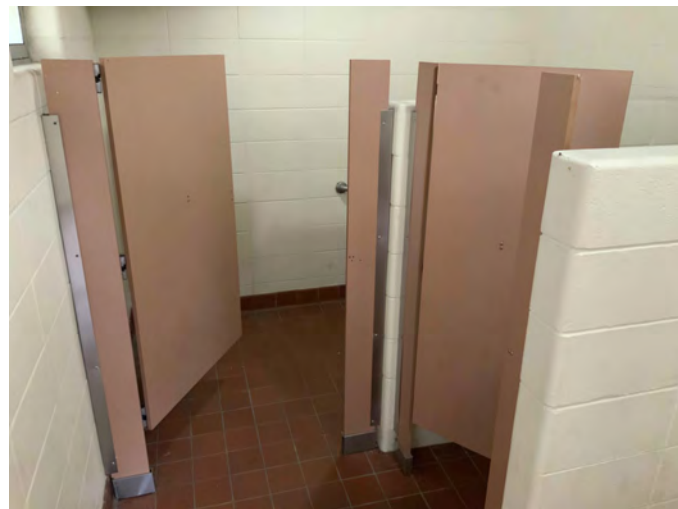
MENS TOILET



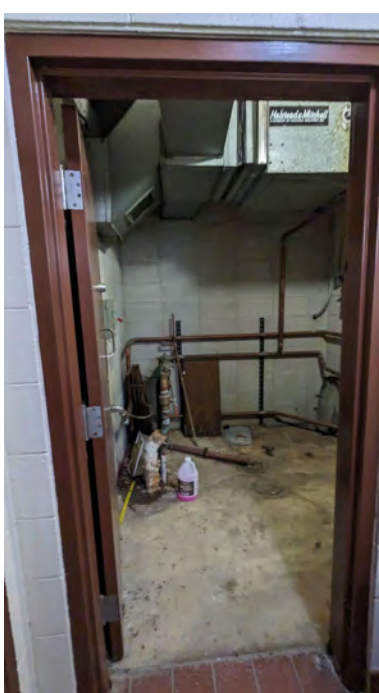
MENS TOILET



MENS TOILET



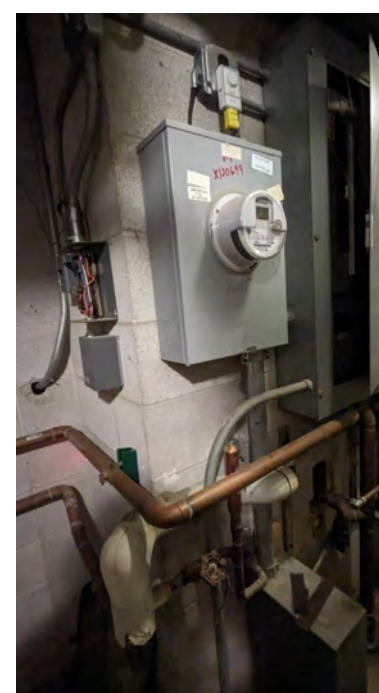
MENS TOILET STALLS



MECHANICAL



MECHANICAL



MECHANICAL



MECHANICAL

GENERAL SHEETS APPLICABLE TO THIS
AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	REV
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - BUSSE NED BROWN GROVE #28 BUILDING A		
NO.	TITLE	REV
GENERAL		
H6.G-1	BUSSE NED BROWN GROVE #28 BUILDING A	X
ARCHITECTURE		
H6.A-1	BUSSE NED BROWN GROVE #28 PLANS	X
H6.A-2	BUSSE NED BROWN GROVE #28 ELEVATIONS	X
H6.A-3	BUSSE NED BROWN GROVE #28 ROOF PLANS	X
MECHANICAL		
H6.M-1	BUSSE NED BROWN GROVE #28 MECHANICAL PLAN	X
PLUMBING		
H6.P-1	BUSSE NED BROWN GROVE #28 PLUMBING PLAN	X
ELECTRICAL		
H6.E-1	BUSSE NED BROWN GROVE #28 LIGHTING PLAN	X
H6.E-2	BUSSE NED BROWN GROVE #28 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

GENERAL ARCHITECTURAL
NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH ACR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND NOTIFY THE OWNER OF ANY ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISION COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR
CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

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Chicago, IL 60605
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www.brookarchitecture.com

ARCHITECT OF RECORD

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www.smimg-aib.com

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STRUCTURAL ENGINEER OF RECORD:

Stearns-Jogelekar Ltd.
223 W. Jackson Street #1110
Chicago, IL 60606
Phone: 312.461.1868
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WATER CONSULTANT:

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610 N. Pennsylvania Street
Indianapolis, IN 46204
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN GROVE
#28
BUILDING A

SHEET
H6.G-1

ADD ALTERNATE #2




Various Addresses in Cook County

2301 South Michigan Avenue
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EVA Design & Engineering
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Phone: 312.291.1846

STRUCTURAL ENGINEER OF RECORD:
Stearn-Joglekar Ltd.
223 W. Jackson Blvd. #1110
Chicago, IL 60606
Phone: 312.461.1800

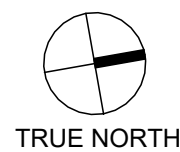
WATER CONSULTANT:
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.v3co.com


PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 70

TITLE
BUSSE NED BROWN GROVE
#28 PLANS

SHEET
H6.A-1



KEYNOTE - DEMOLITION		 SYMBOL DESIGNATION
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.	
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, AND ALL ASSOCIATED ELEMENTS- PREP FOR REPLACEMENT.	
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS- PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.	
D8	REMOVE AND DISPOSE OF ALL EXISTING HANG DRYERS, PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.	
D9	REMOVE AND DISPOSE OF EXISTING GLASS GRAB BARS IN PREP FOR REPLACEMENT.	
	REMOVE AND DISPOSE OF EXISTING WALL SURFACING.	

GENERAL DEMO NOTE






ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.

THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:

MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153


DOOR SCHEDULE - BUSSE NED BROWN GROVE #28											
DOOR NO.	DOOR					HDW SET	FRAME				REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB	
70-1	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8
70-2	HM	A2	3' - 0"	6' - 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8
70-3	HM	B1	3' - 0"	6' - 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7



RCP SYMBOL LEGEND	
	WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)
	LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)
	WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)
	EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)

GENERAL RCP NOTE

1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE- EXISTING LOCATIONS TO AVOID NEW CONNECTIONS / CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.





KEYNOTE - INTERIOR ARCHITECTURE  SYMBOL DESIGNATION	
A19	DEEP CLEAN EXISTING STAINLESS STEEL PLUMBING FIXTURES- REMOVE STAINING AND DEBRIS FOR LIKE-NEW CONDITION. TOILETS TO BE RETROFITTED WITH TOILET SEAT. REFER TO DETAIL 7/G3.2





KEYNOTE - OPENINGS		XXX SYMBOL DESIGNATION
01	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING- REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION, CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: NTEMEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.	

GENERAL NOTES.

1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR:
 - A. GENERAL NOTES
 - B. TYPICAL ACCESSIBILITY REQMTS
 - C. TOILET ACCESSORY SCHEDULES AND NOTES
 - D. FINISH SCHEDULES
 - E. FINISH SYMBOL, LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - F. FLOOR TRANSITION DETAILS AND EXPOSED DRAINING SYSTEM
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR DETAIL TO CONCRETE RESTORATION REQUIREMENTS.
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

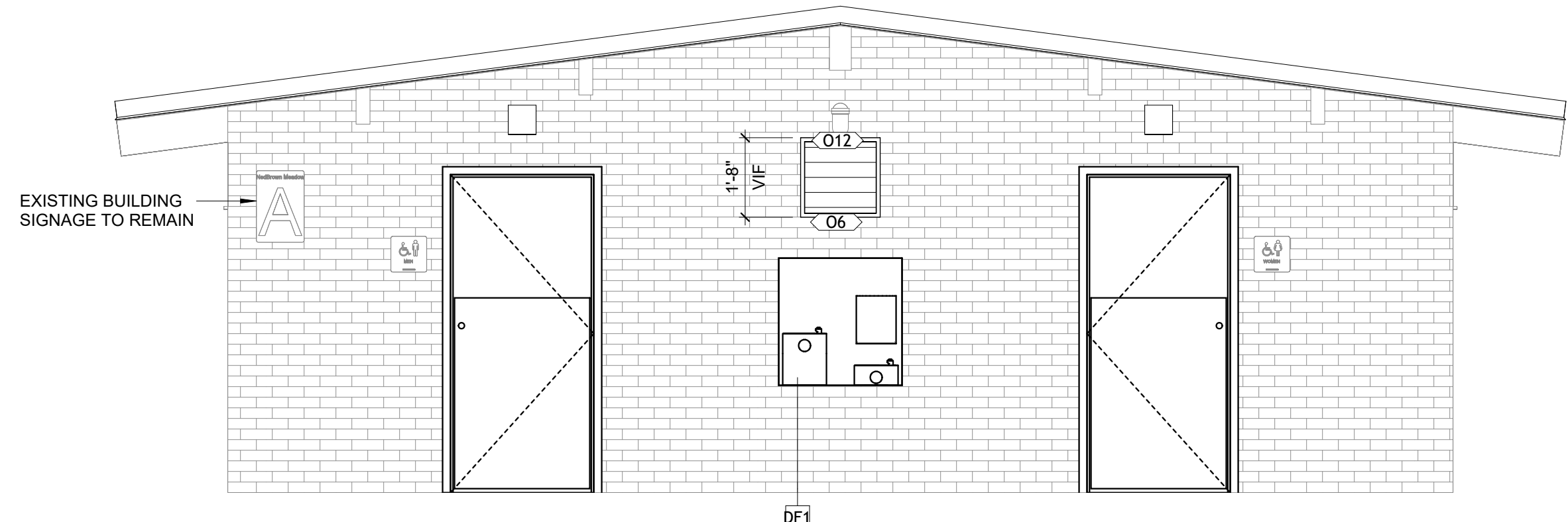
	EXISTING CONDITIONS	 <p>KEY NOTE TAG</p> <p>NUMBER CATEGORY</p>
	TO BE DEMOLISHED	
	NEW CONSTRUCTION	

FINISH SYMBOL LEGEND	
 CT-1	FLOOR FINISH
 PT-1	WALL FINISH + CEILING FINISH
 VS1	WALL BASE AND WAINSCOT FINISH
 TR-1	SIGNAGE TAG

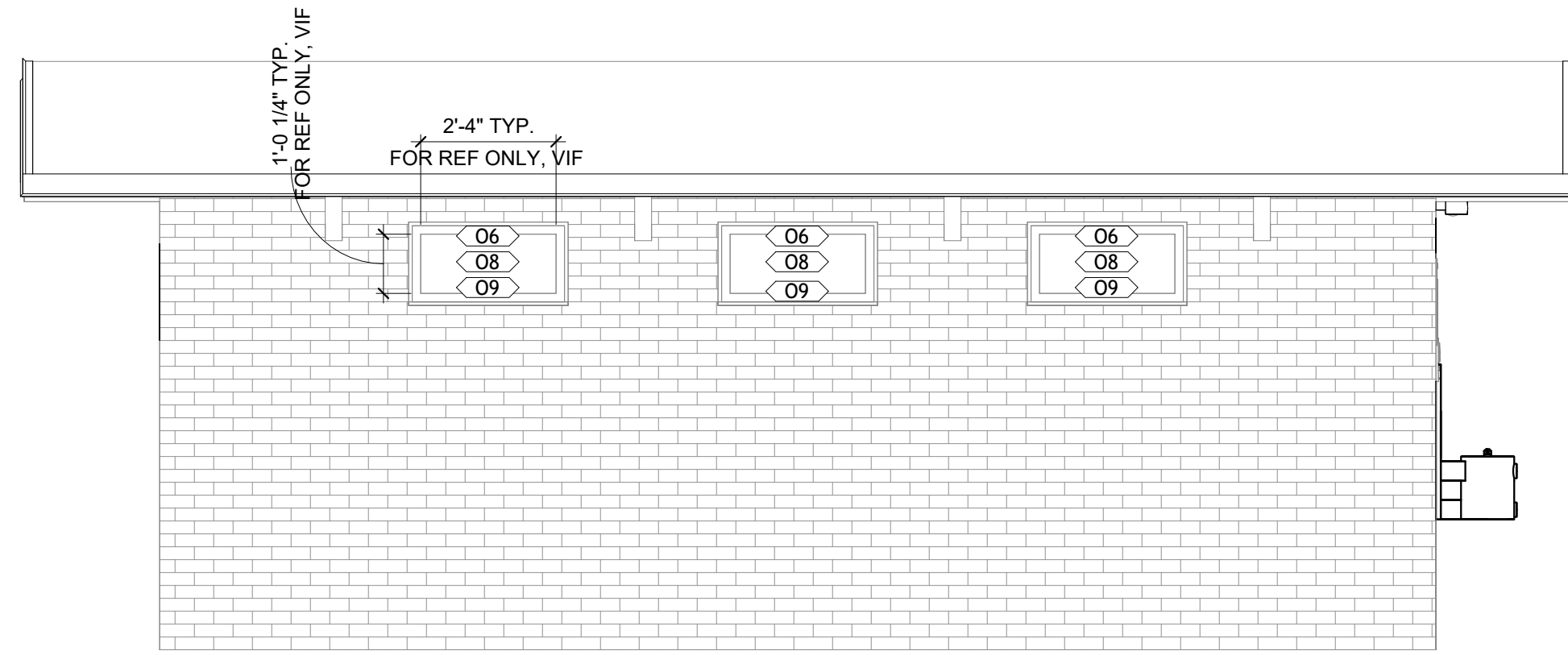
BASIS OF DESIGN LISTED, REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

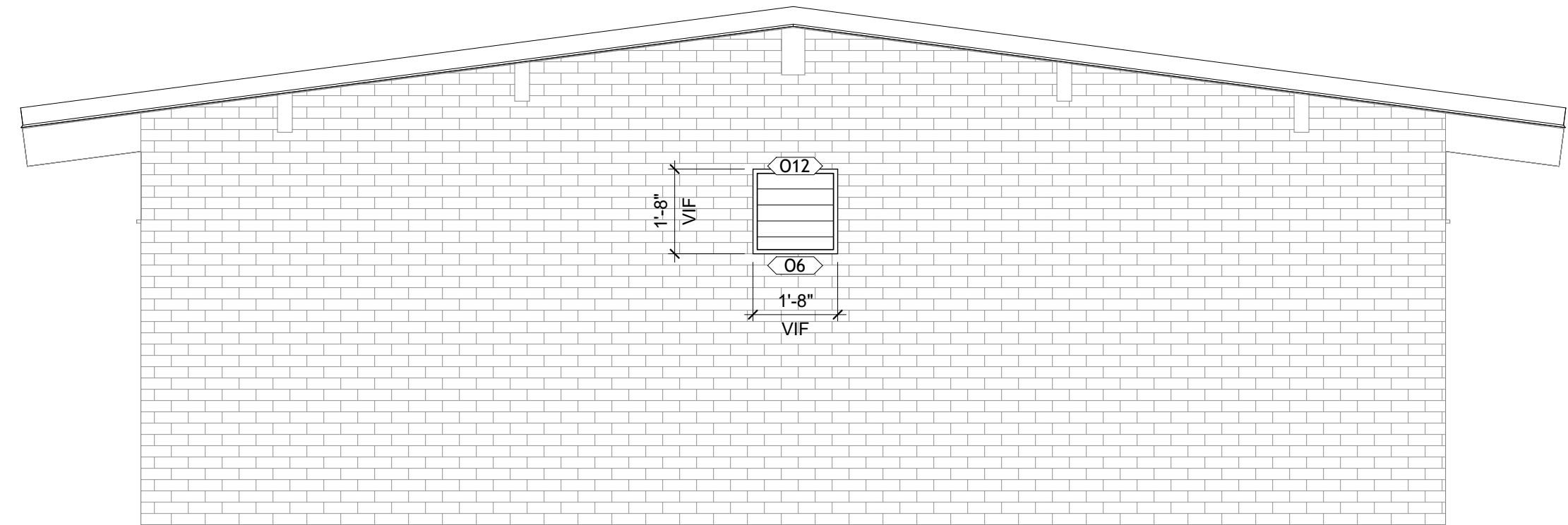
NOT FOR
CONSTRUCTION



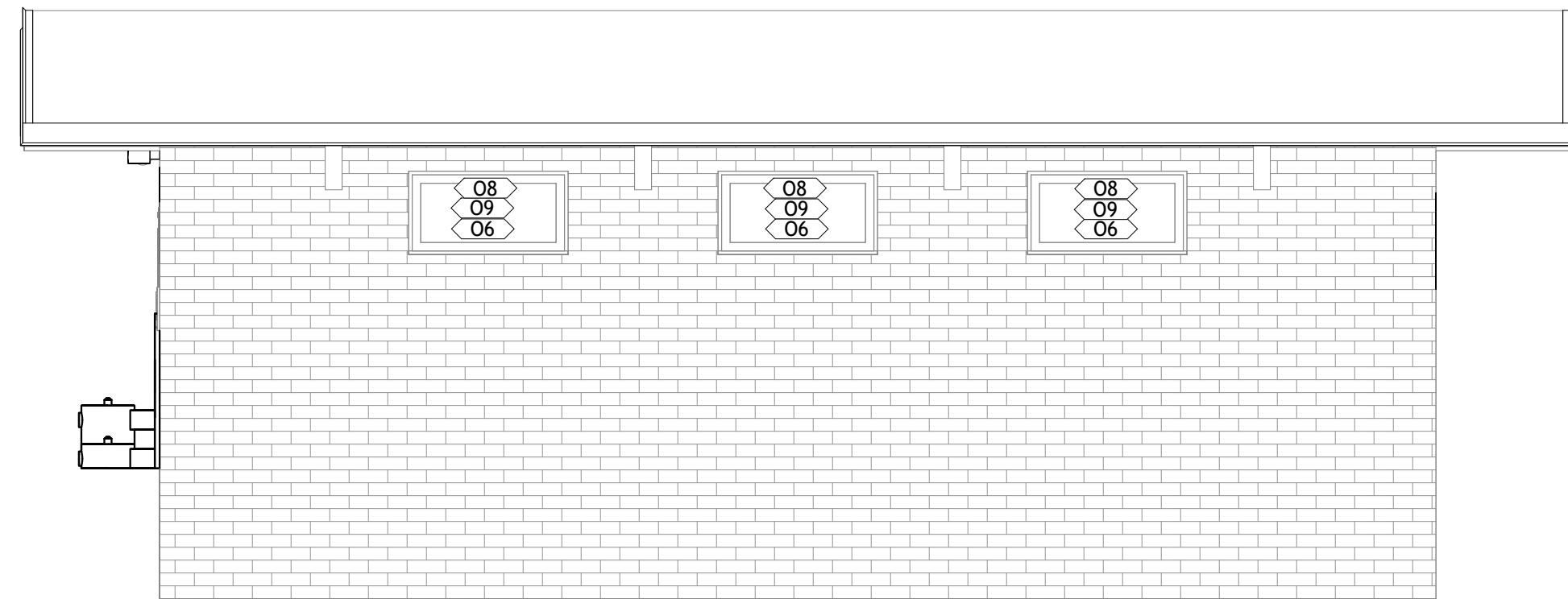
3 70 - SOUTH ELEVATION
3/8" = 1'-0"



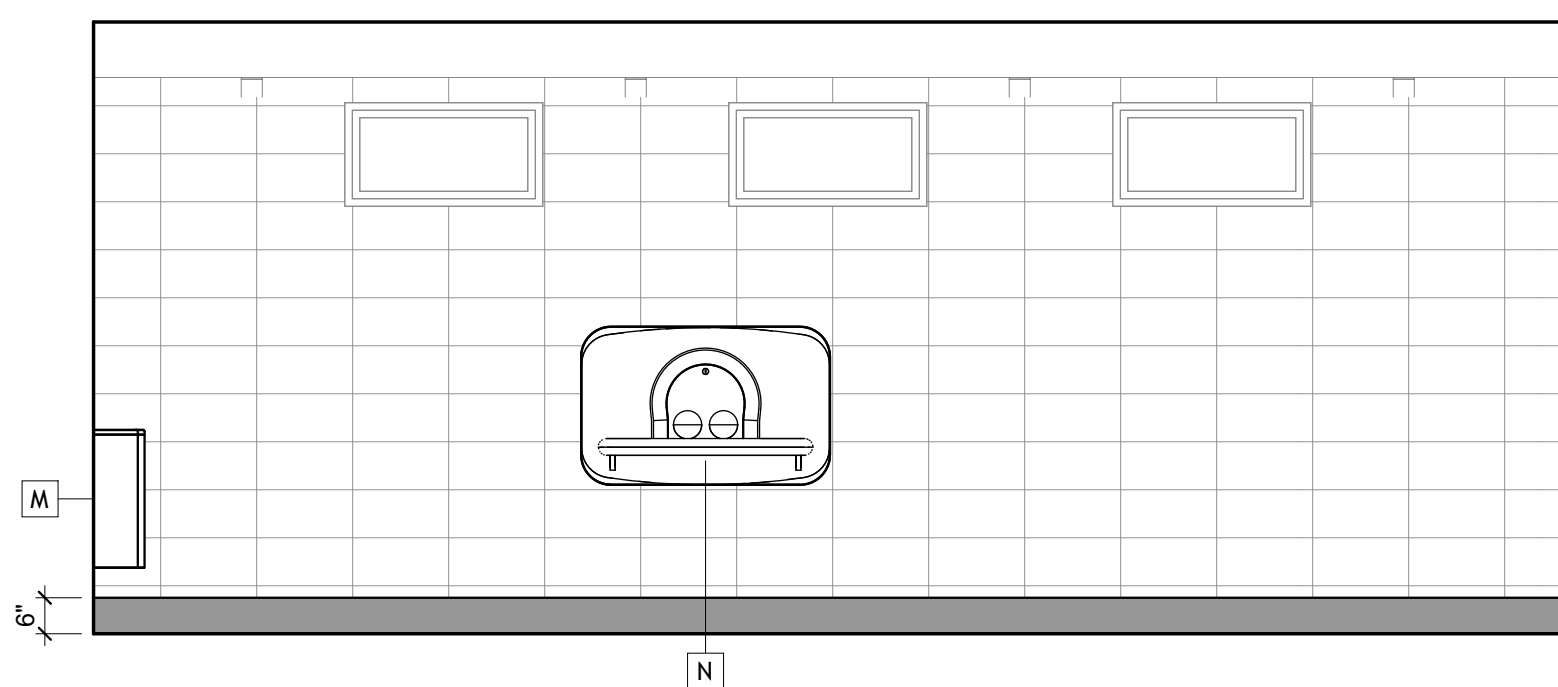
4 70 - WEST ELEVATION
3/8" = 1'-0"



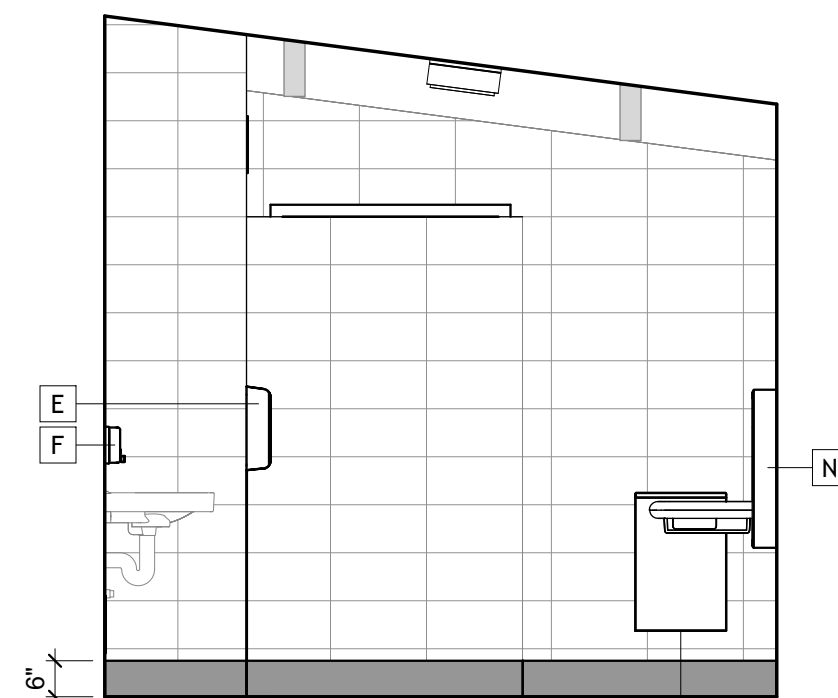
2 70 - NORTH ELEVATION
3/8" = 1'-0"



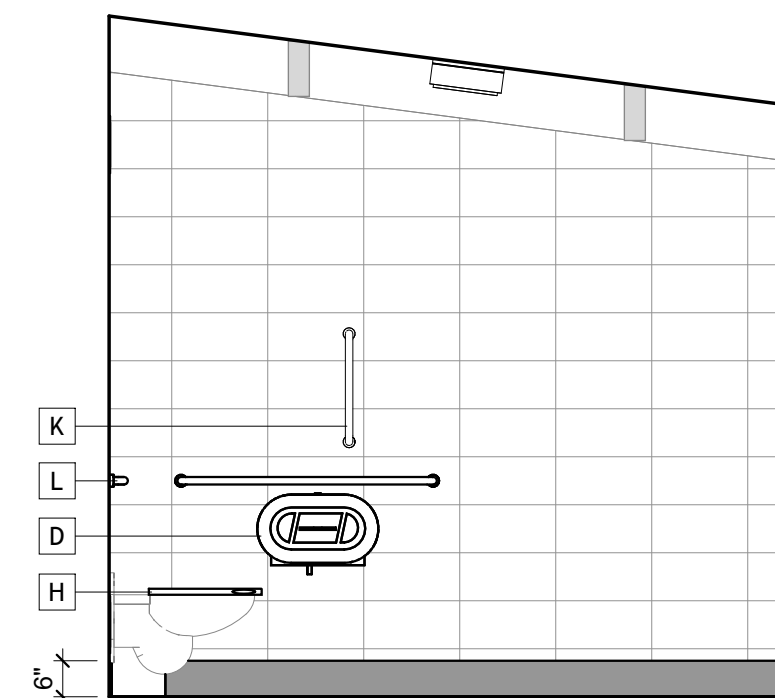
1 70 - EAST ELEVATION
3/8" = 1'-0"



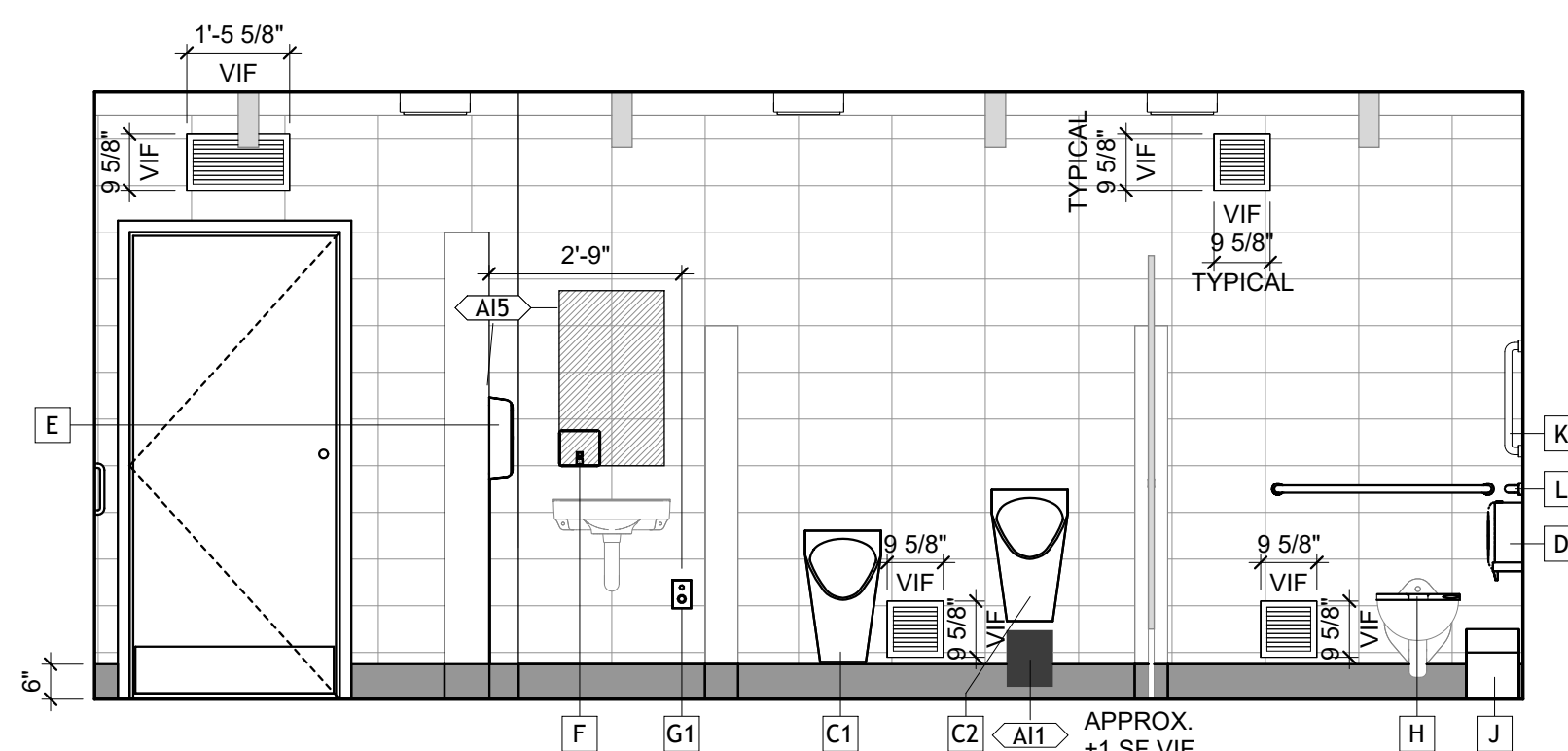
5 70 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



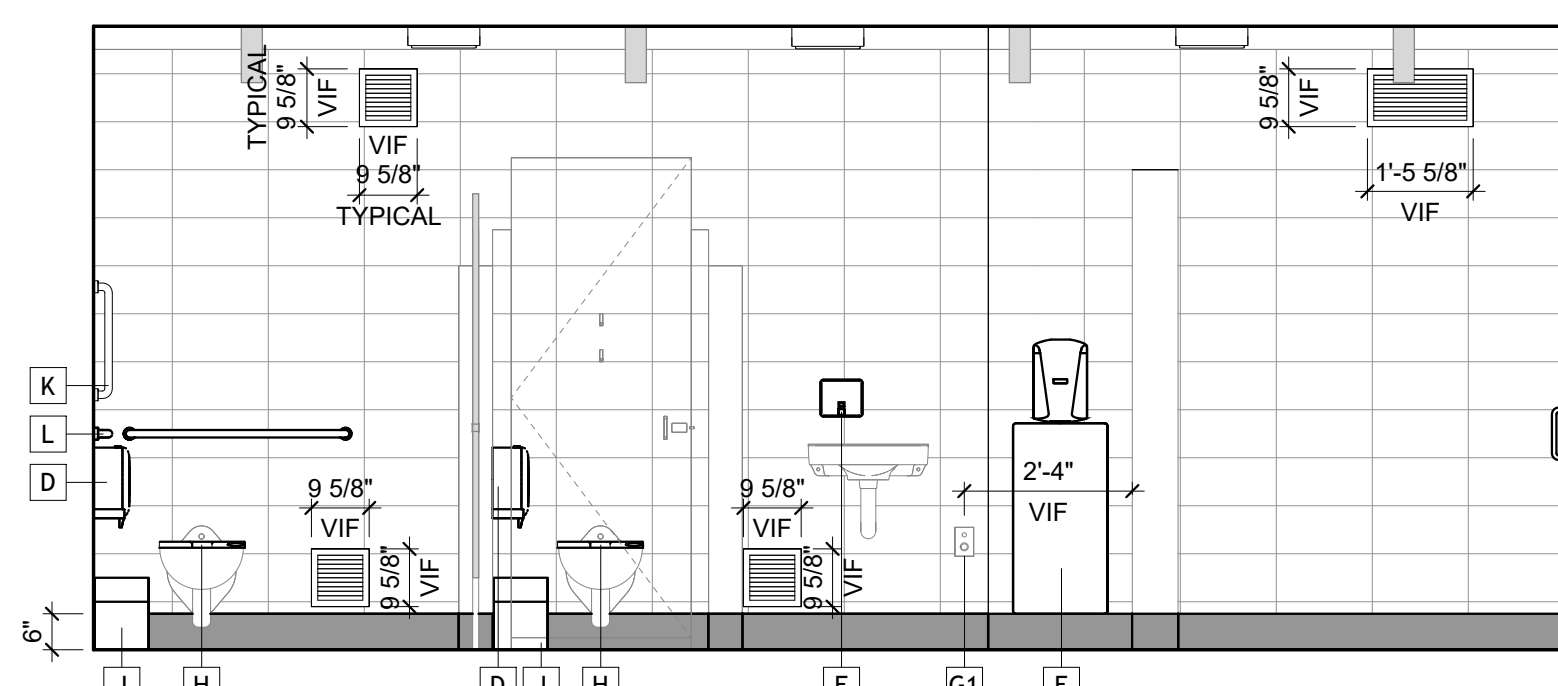
6 70 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



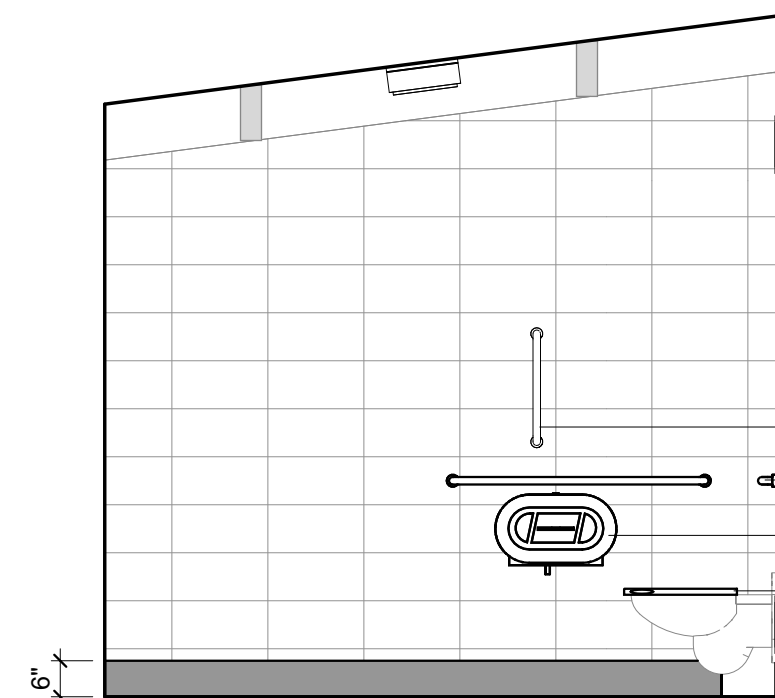
9 70 - MEN'S ELEVATION NORTH
3/8" = 1'-0"



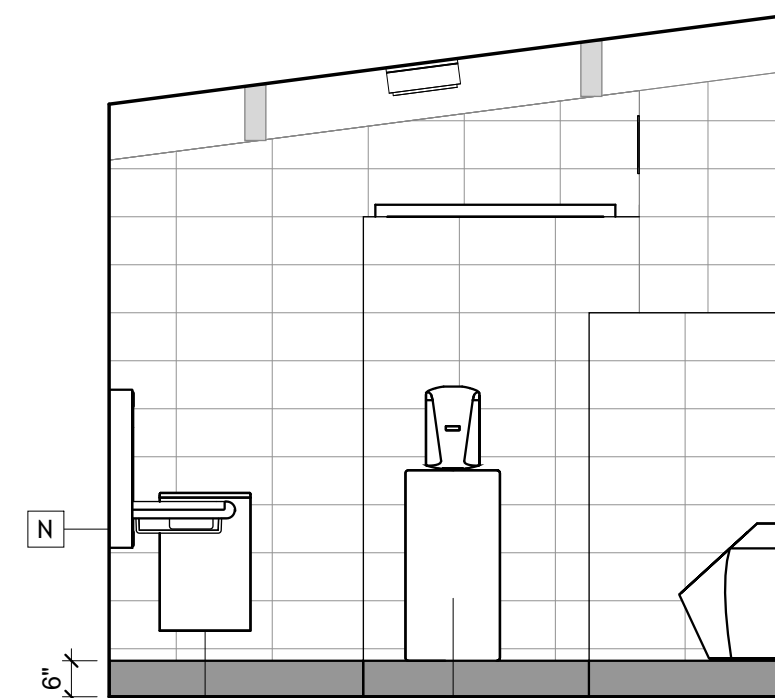
10 70 - MEN'S ELEVATION WEST
3/8" = 1'-0"



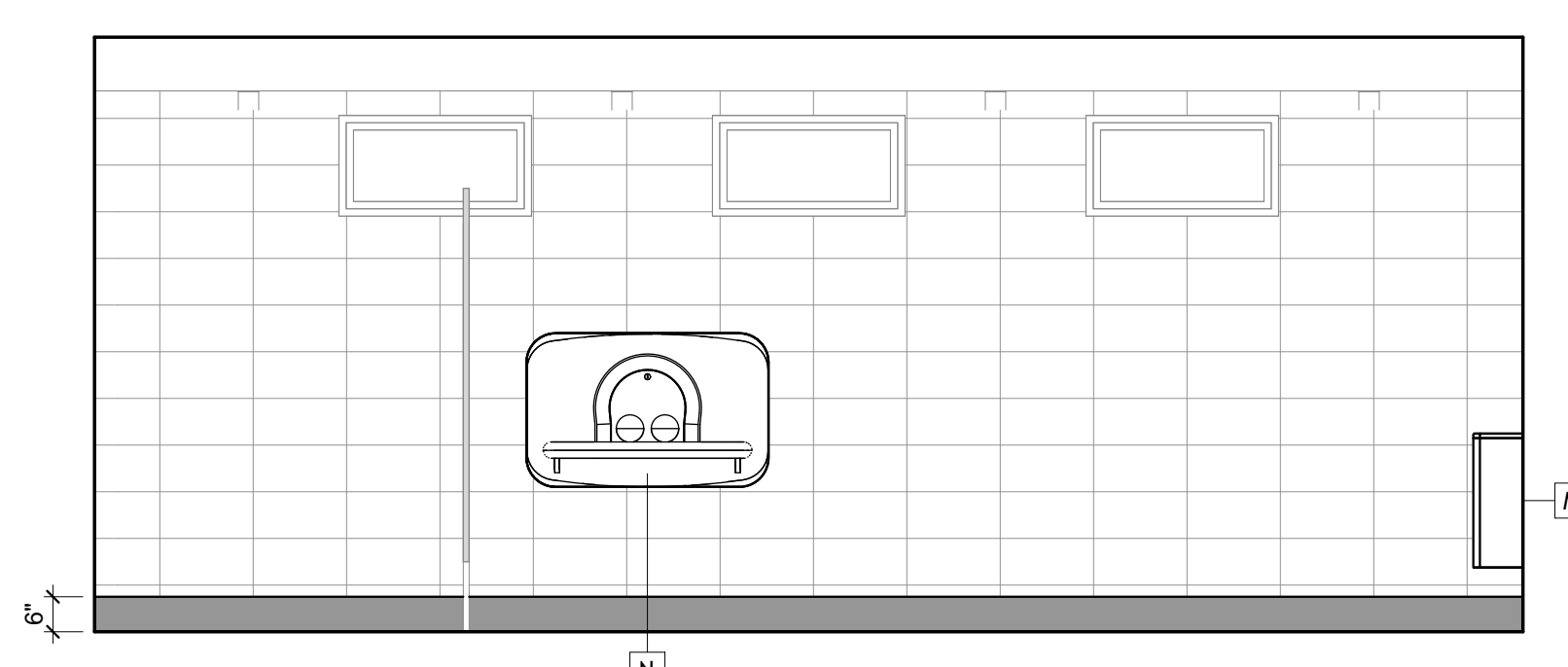
7 70 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"



8 70 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



11 70 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



12 70 - MEN'S ELEVATION EAST
3/8" = 1'-0"

KEYNOTE - INTERIOR ARCHITECTURE	
AI1	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMO'D PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH SCHEDULE.
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT. REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.

KEYNOTE - OPENINGS	
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT - INSIDE AND OUTSIDE TO 'LIKE NEW' CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING. PROVIDE AND INSTALL NEW BUG SCREENS. MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEC 1055 ENDURO SHIELD). INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ACR.
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLAZING. PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK, VIF. GC/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.
O12	REMOVE RUST AND CLEAN LINTEL OVER LOUVER FREE FROM CORROSION, PRIME AND PAINT W/ EXTERIOR GRADE, CORROSION RESISTENT PRODUCT - SEE SPEC. CONFIRM COLOR WITH ACR.

ELEVATION GRAPHIC LEGEND	
	WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
	WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE
	AREA FOR REPAIR
	KEY NOTE TAG, NUMBER CATEGORY
	EQUIPMENT TAG, REFER TO G3.2 FOR FINISH SCHEDULE

GENERAL EXTERIOR NOTES:	
1.	CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
2.	CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
3.	CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

GENERAL INTERIOR NOTES:	
1.	CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
2.	CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
3.	REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:	
1.	REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2.	REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
3.	REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4.	REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.

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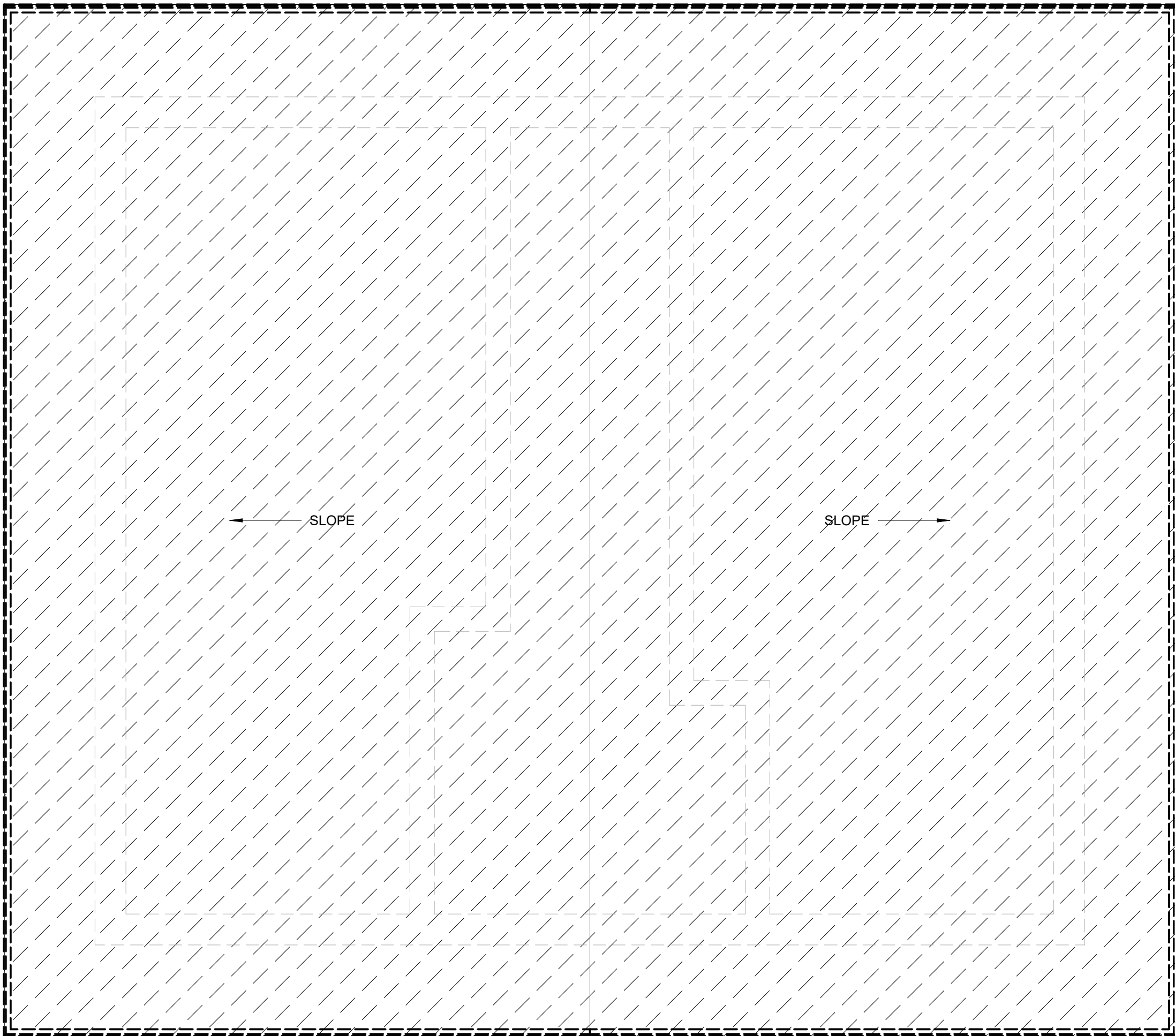
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN GROVE
#28 ELEVATIONS

SHEET
H6.A-2

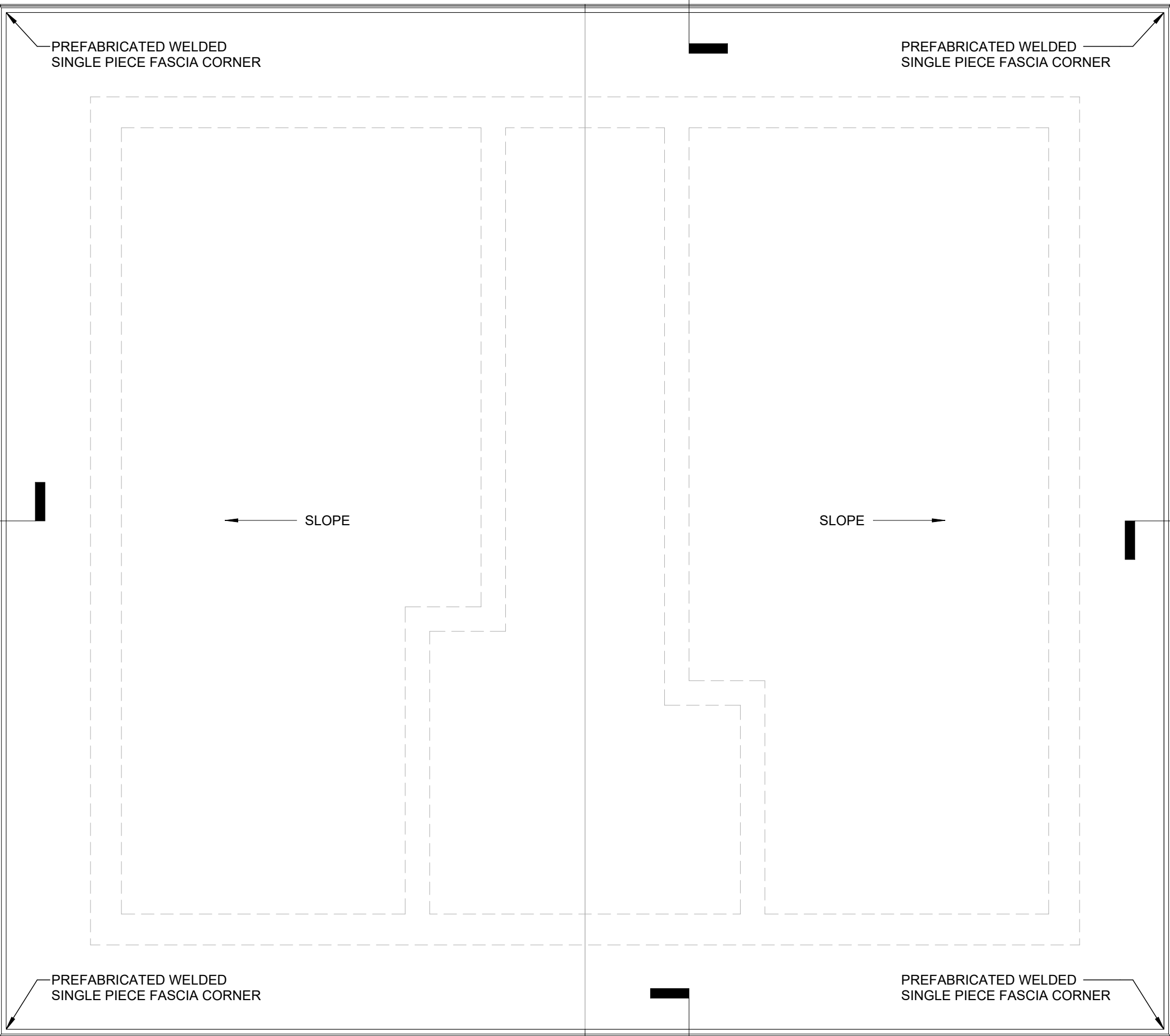
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D). REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE NED BROWN GROVE #28 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12):
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS. PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE NED BROWN GROVE #28 - ROOF PLAN
3/8" = 1'-0"

- GENERAL NOTES**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

	EXISTING CONDITIONS		KEY NOTE TAG
	TO BE DEMOLISHED		NUMBER CATEGORY
	NEW CONSTRUCTION		

FINISH SYMBOL LEGEND

	FLOOR FINISH		WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH		SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN GROVE
#28 ROOF PLANS

SHEET
H6.A-3

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN GROVE #28
MECHANICAL PLAN

SHEET

H6.M-1

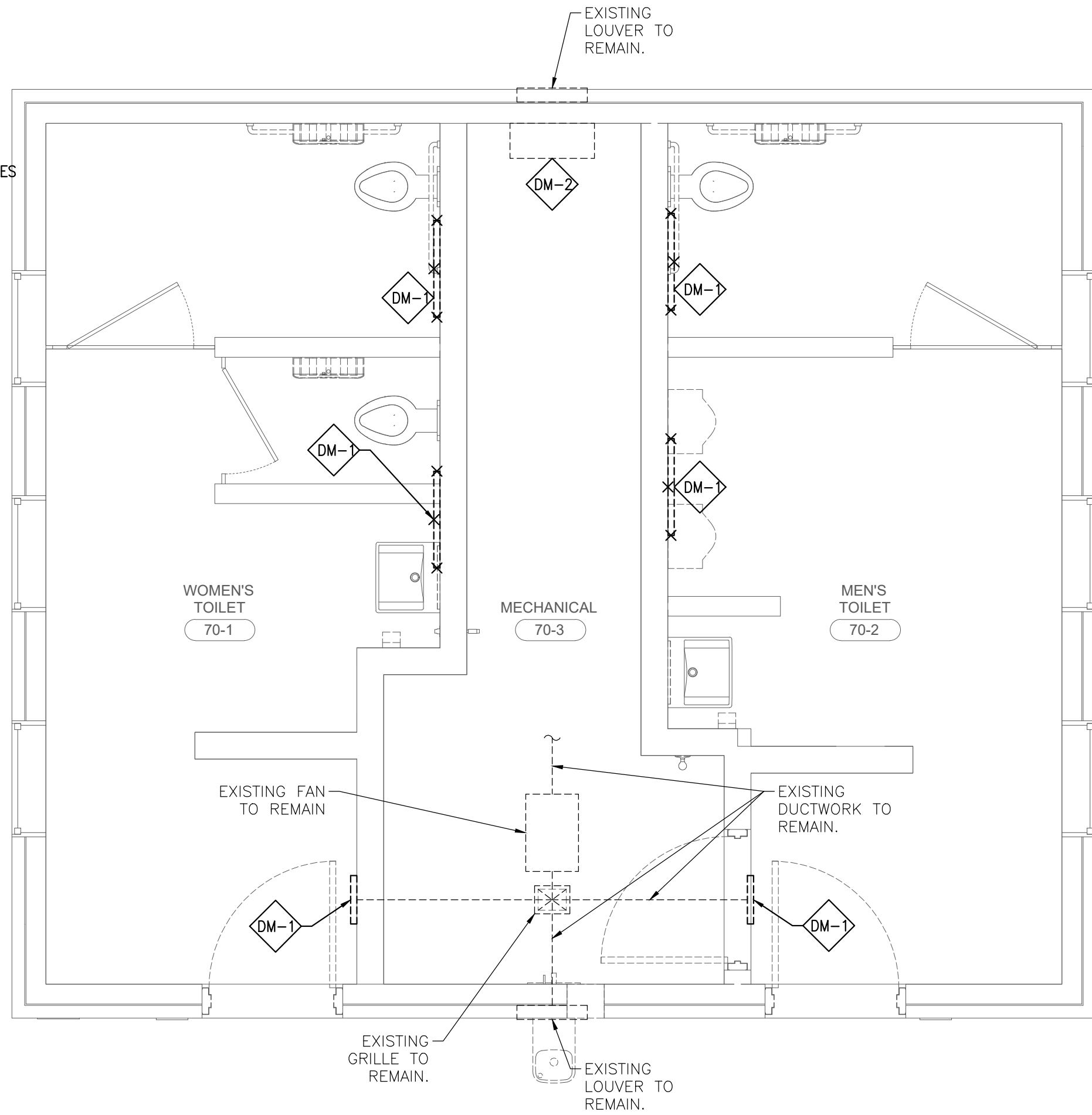
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

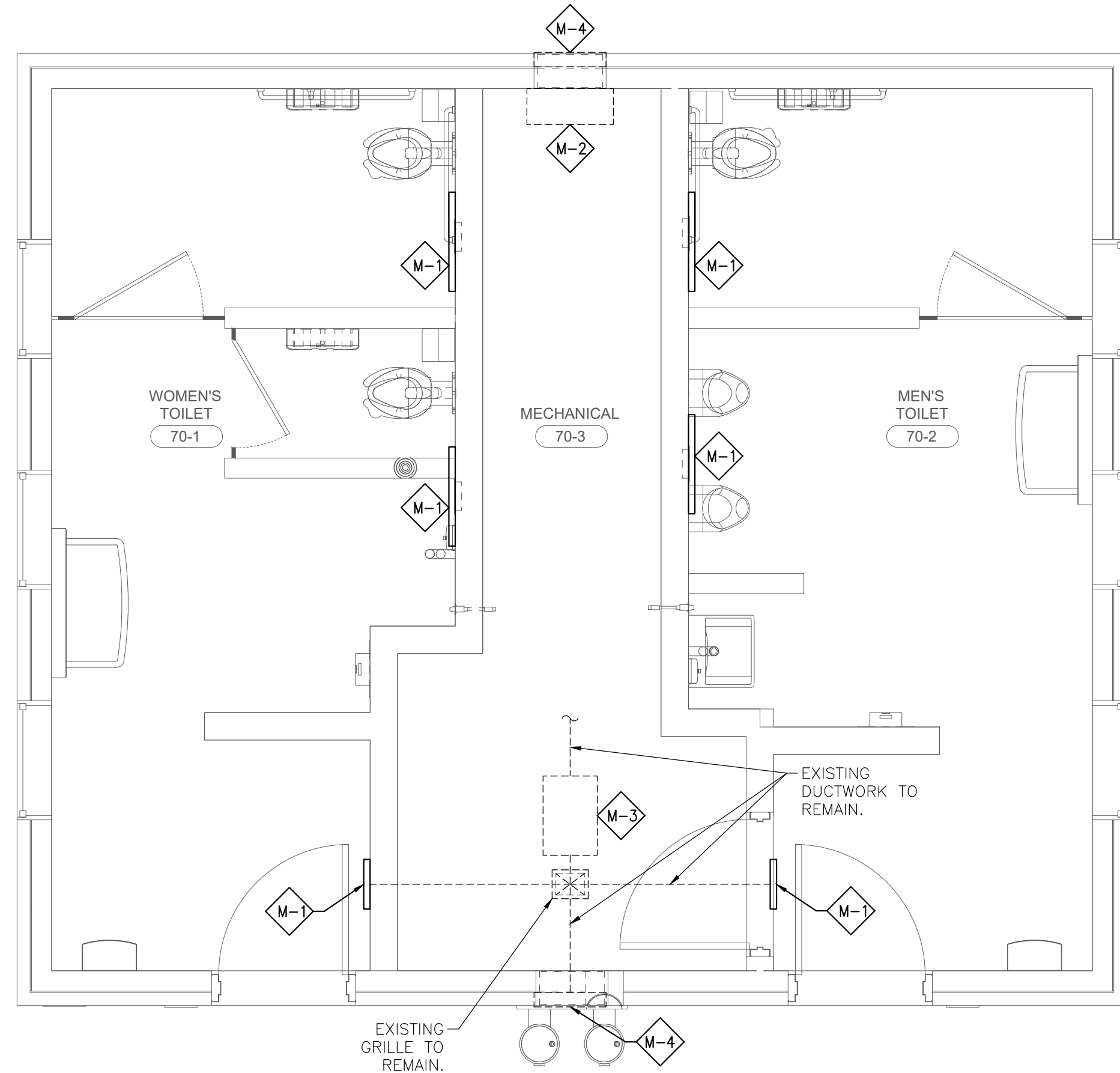
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



EXISTING AND DEMOLITION
MECHANICAL PLAN
1 SCALE: 3/8" = 1'-0"



KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

PROPOSED
MECHANICAL PLAN
2 SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 - COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 - CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 - PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 - PROVIDE WITH STAINLESS STEEL FASTENERS.

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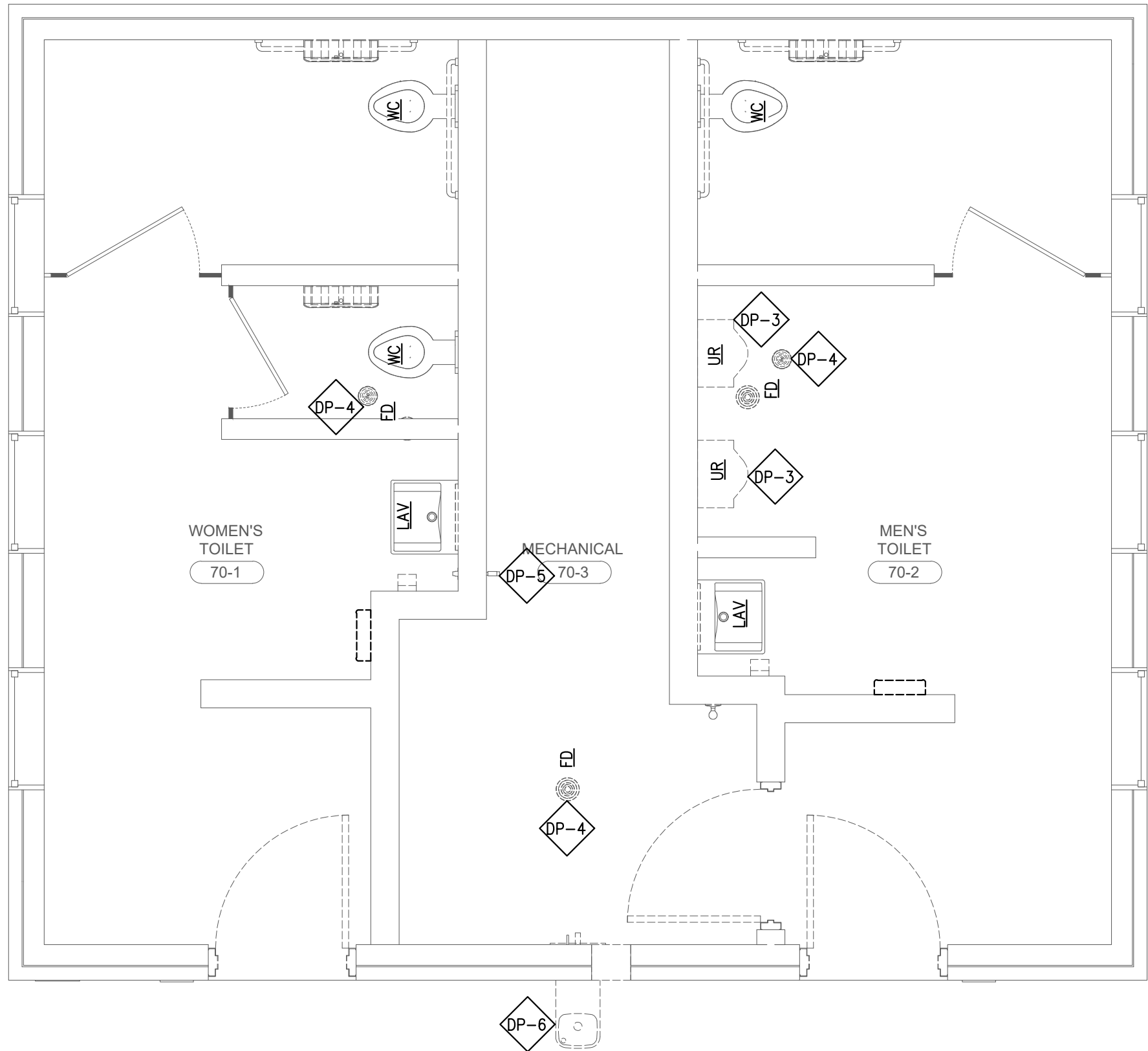
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PROJ. NAME:
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REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN GROVE #28
PLUMBING PLAN

SHEET

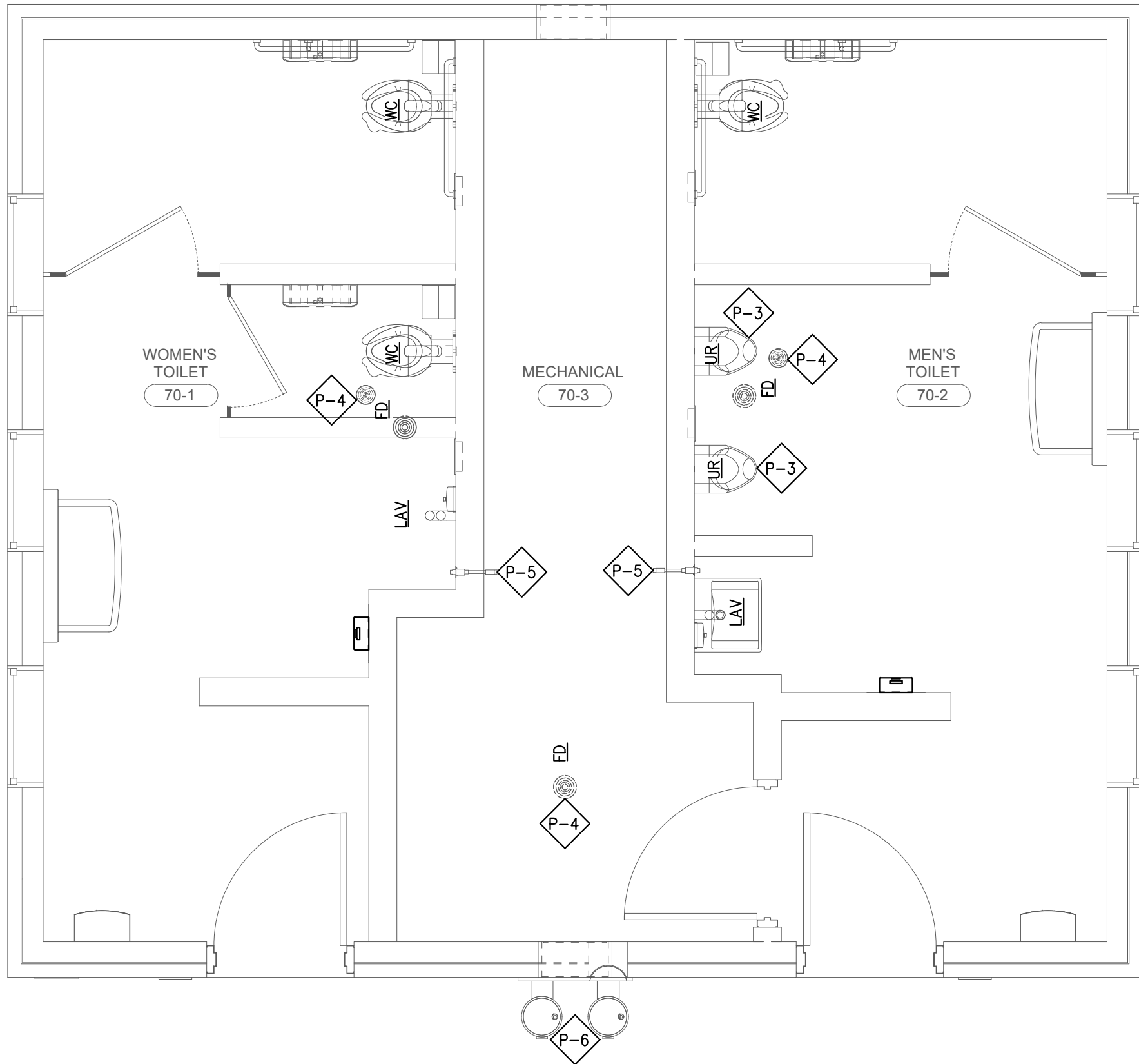
H6.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO WALL HYDRANT
- DP-6 REMOVE EXISTING DRINKING FOUNTAIN AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW DRINKING FOUNTAIN



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

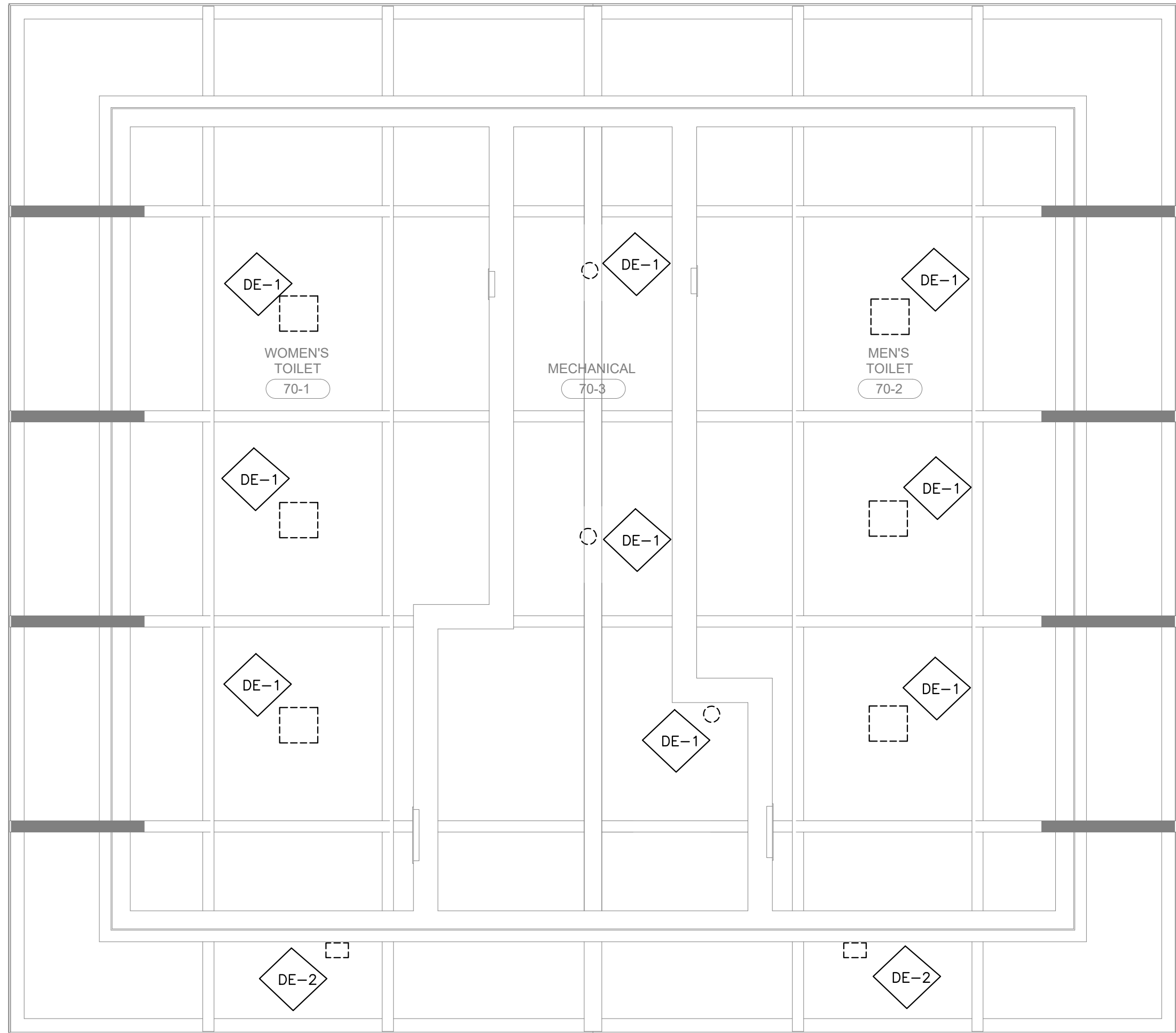
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITING DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44.5
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

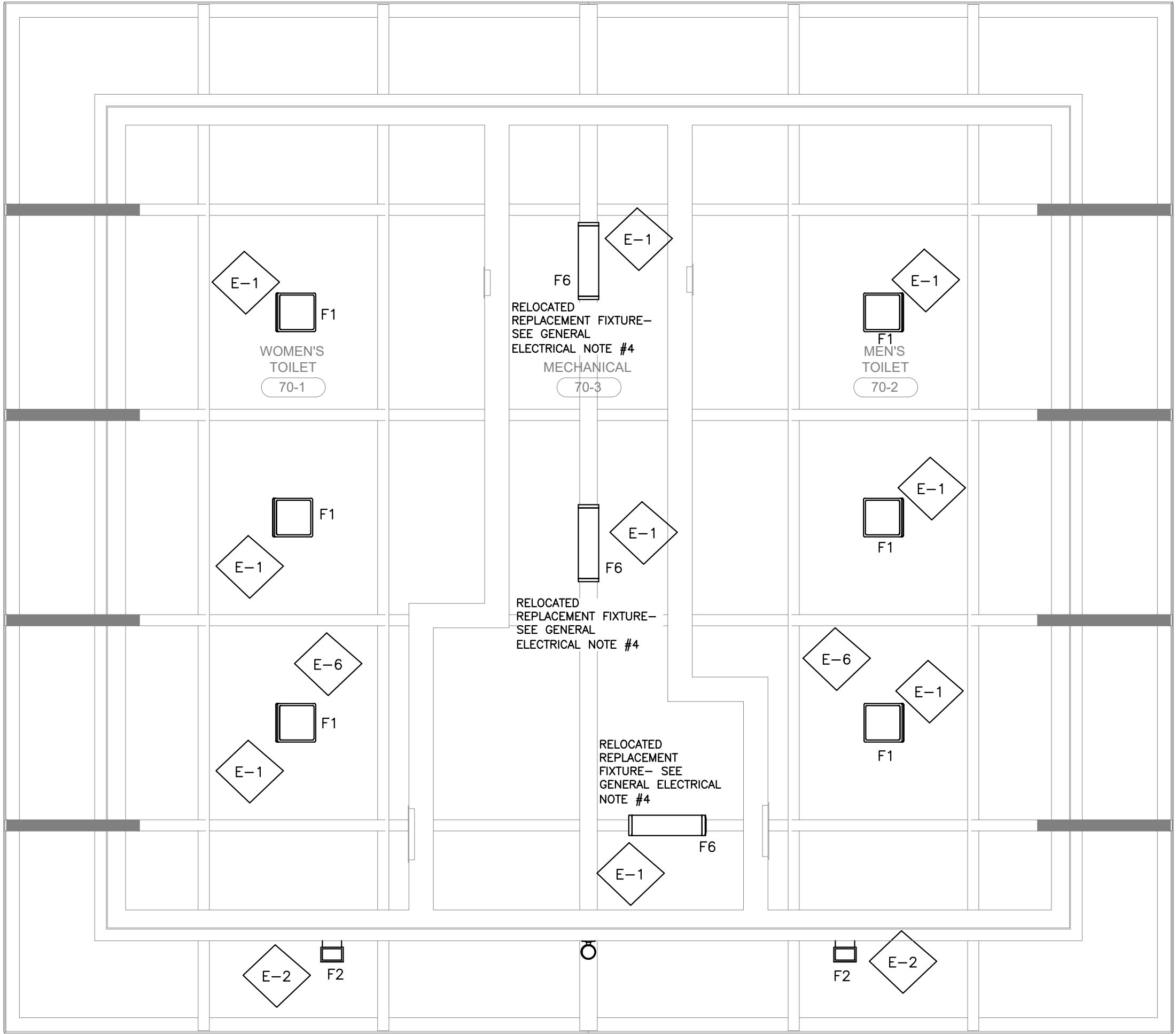
COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION. AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE
2301 South Michigan Avenue
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Phone: 312.528.0890
www.brookarchitecture.com

ARCHITECT OF RECORD
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MGA**
SMING A LTD
843 W. Superior Street
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www.smimg-smib.com

MEPPF ENGINEER OF RECORD:
ACGS
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Chicago, IL 60608
Phone: 312.587.1840
www.acgsllc.com

CIVIL ENGINEER OF RECORD:
EVA Design & Engineering
420 W. Huron Street
Chicago, IL 60654
Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:
Steam-Joglekar Ltd.
223 W. Jackson Blvd #1110
Chicago, IL 60606
Phone: 312.461.1860
www.steamjoglekar.com

WATER CONSULTANT:
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN
GROVE #28
LIGHTING PLAN

SHEET
H6.E-1

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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BROOK
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www.smng-arch.com

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AGCS
300 W. Adams Street Suite 420
Chicago, IL 60608
Phone: 312.587.1840
www.agcsllc.com

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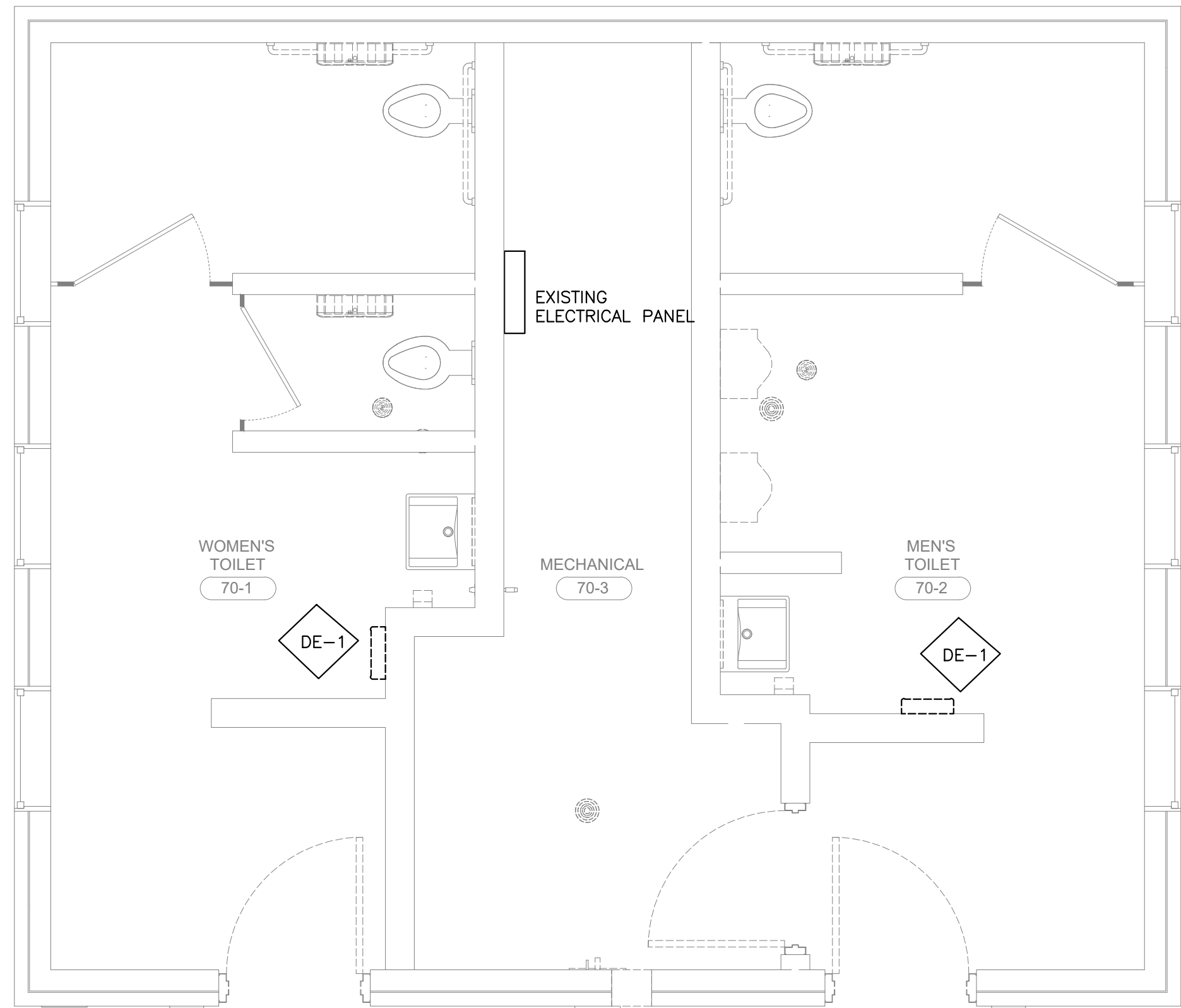
WATER CONSULTANT:
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619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 70
TITLE
BUSSE NED BROWN
GROVE #28
ELECTRICAL PLAN

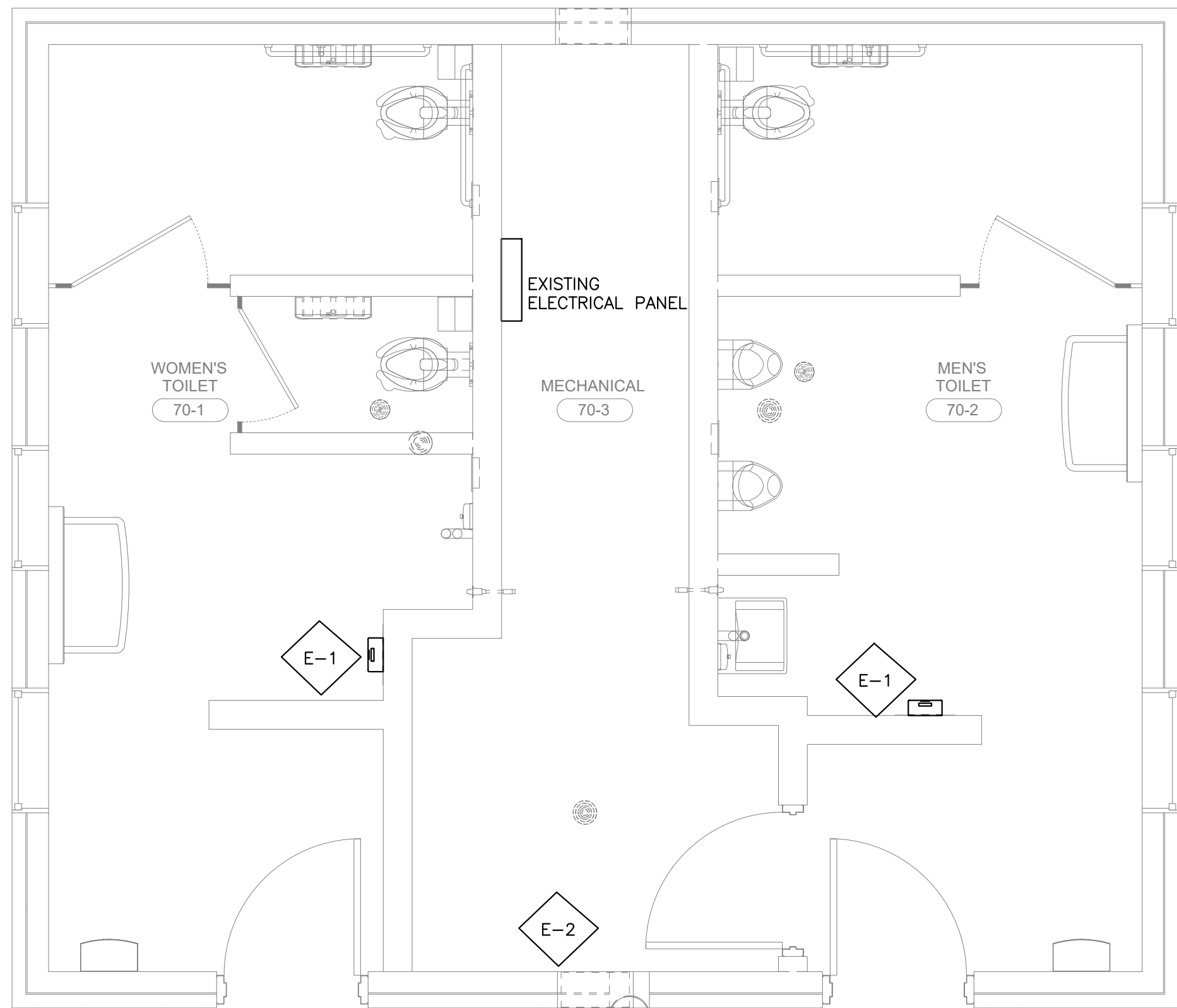
SHEET

H6.E-2



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.
E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

310: BUSSE ELK PASTURE

198 North Arlington Heights Rd
Elk Grove, IL 60007

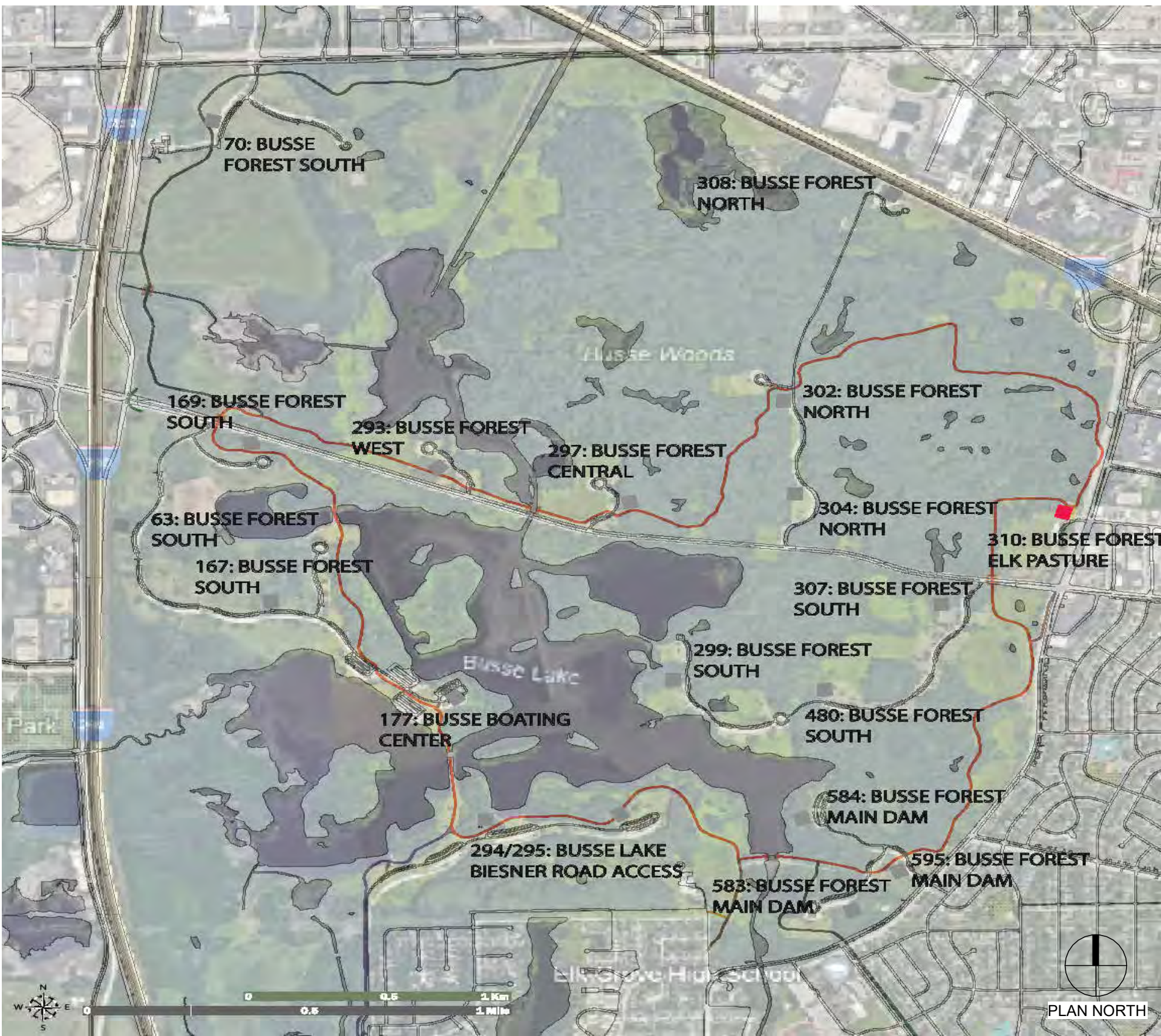
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ENTRY VIEW



SIDE VIEW



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



MENS TOILET



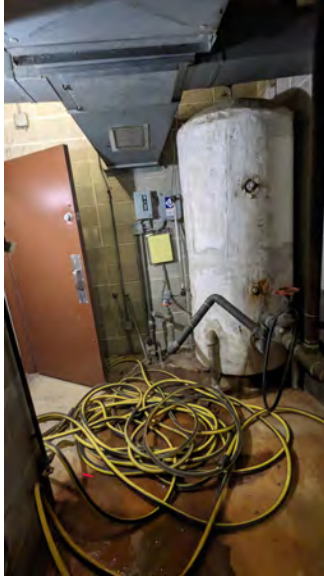
MECHANICAL



MECHANICAL



MECHANICAL



MECHANICAL

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

DRAWING INDEX - BUSSE ELK PASTURE BUILDING C		
NO.	TITLE	IFB
GENERAL		
H7-G-1	BUSSE ELK PASTURE BUILDING C	X
ARCHITECTURE		
H7-A-1	BUSSE ELK PASTURE PLANS	X
H7-A-2	BUSSE ELK PASTURE ELEVATIONS	X
H7-A-3	BUSSE ELK PASTURE ROOF PLANS	X
MECHANICAL		
H7-M-1	BUSSE ELK PASTURE MECHANICAL PLAN	X
PLUMBING		
H7-P-1	BUSSE ELK PASTURE PLUMBING PLAN	X
ELECTRICAL		
H7-E-1	BUSSE ELK PASTURE LIGHTING PLAN	X
H7-E-2	BUSSE ELK PASTURE ELECTRICAL PLAN	X
WATER DESIGN		
H7-W-1	BUSSE ELK PASTURE PLANS - WATER TREATMENT	X
NUMBER OF DRAWINGS: 9		

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH AOR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION RELATIVE TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OBTAINING PERMITS. CONTRACTOR SHALL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION

FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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www.smmg-aib.com

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www.ac20eng.com

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EVA Design & Engineering
420 W. Huron Street
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Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Jogelekar Ltd.
223 W. Jackson Blvd. #1110
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WATER CONSULTANT:

V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.v3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE
BUILDING C

SHEET
H7.G-1

BASE SCOPE

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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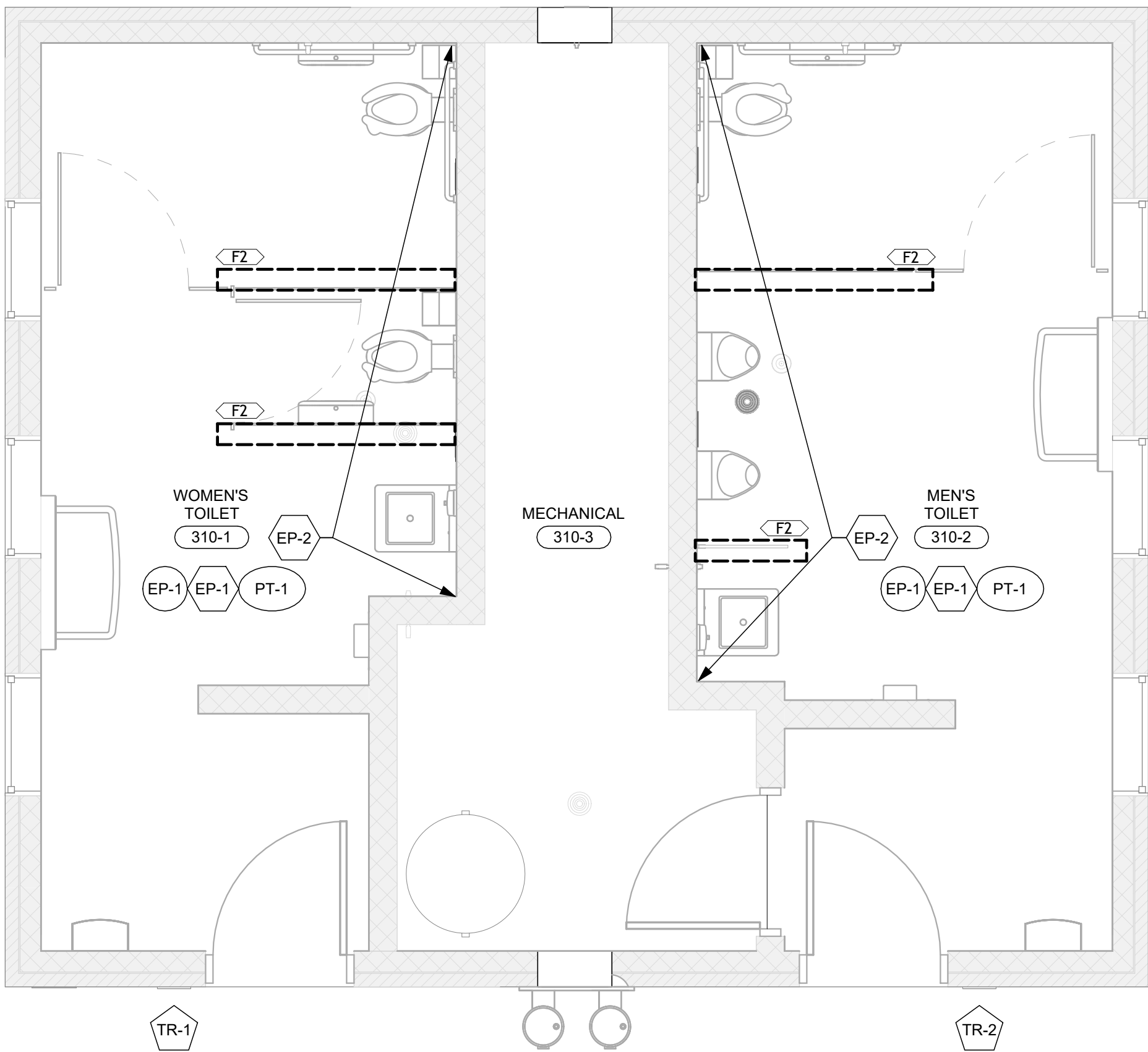
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ISSUANCE		
NO.	ISSUED FOR	DATE
A	PERMIT CORRECTIONS	08/13/24
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE PLANS

SHEET
H7.A-1

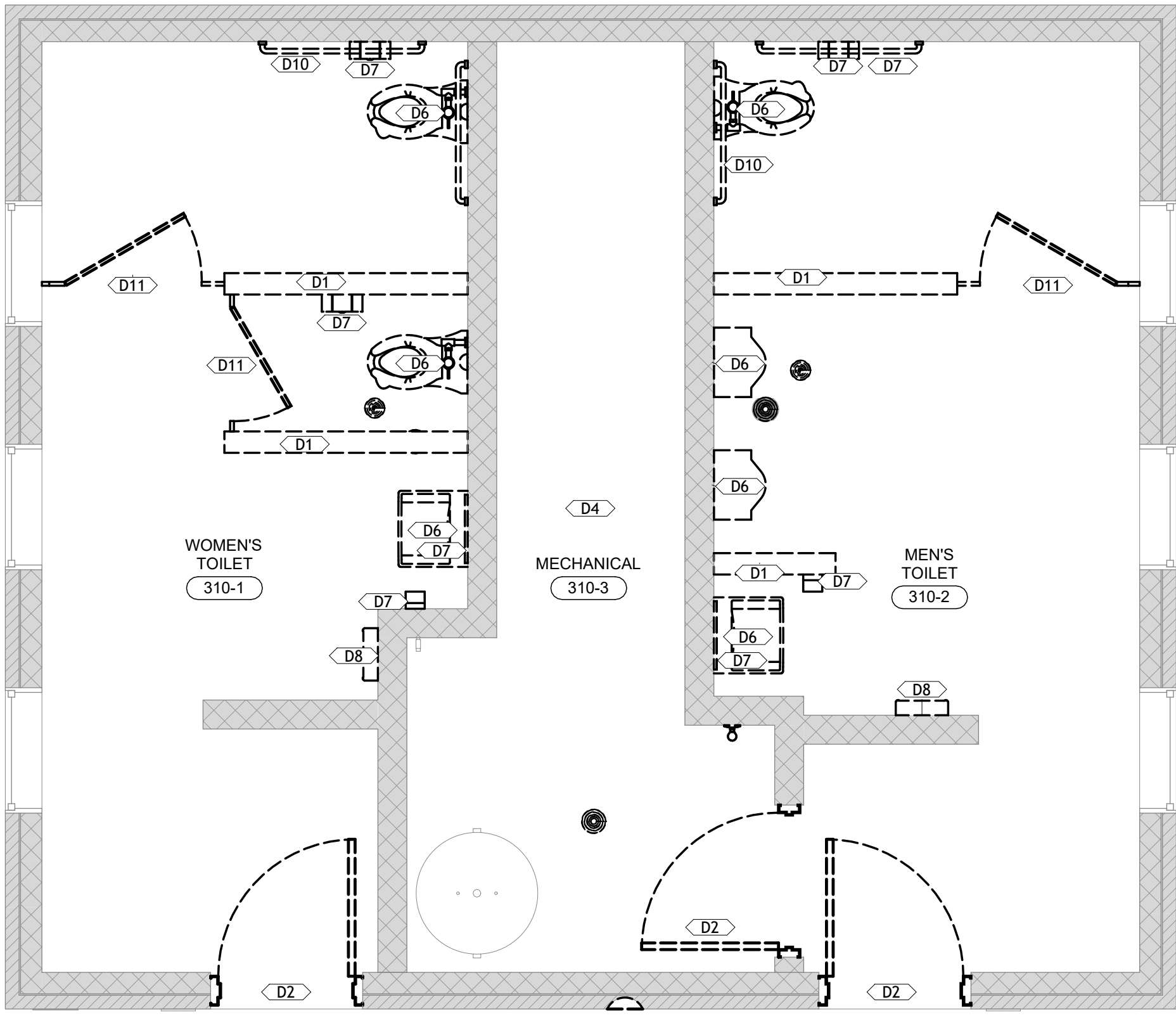


3 BUSSE ELK PASTURE - FINISH FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - FINISH
F2 INFILL FLOOR AT LOCATION OF DEMO CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS. SEE KEYNOTE F9.

FINISH FLOOR PLAN SYMBOL LEGEND	
TR-1	NEW SIGNAGE, SEE G3.4
CT1	FLOOR FINISH
VS1	WALL BASE AND WAINSCOT FINISH
PT-1	WALL FINISH + CEILING FINISH
WC1	AUXILIARY COMPONENT TAGS
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.	



2 BUSSE ELK PASTURE - DEMO FLOOR PLAN
3/8" = 1'-0"

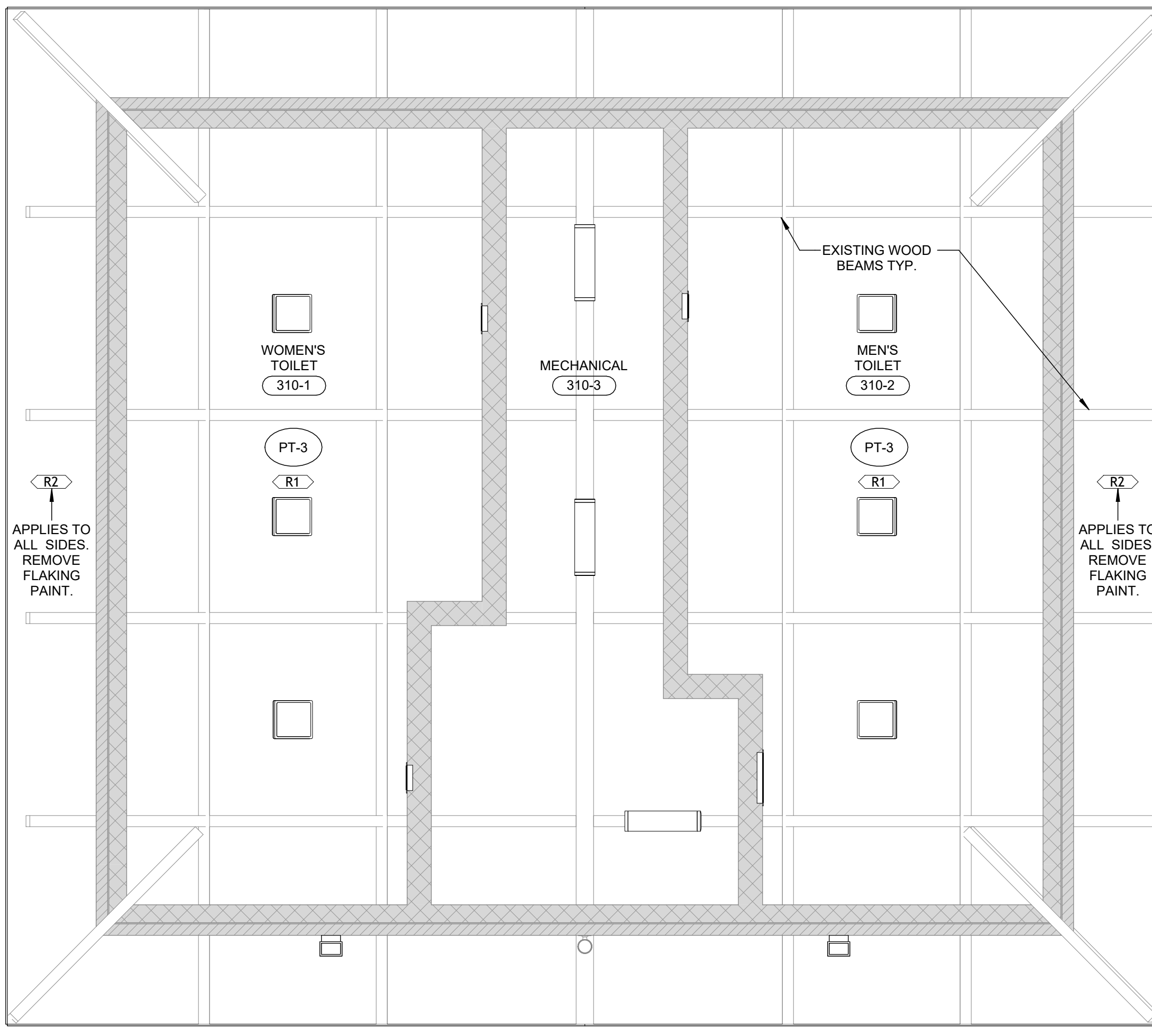


KEYNOTE - DEMOLITION
D1 CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE. REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS. PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.
D2 REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.
D3 REMOVE AND DISPOSE OF EXISTING HAND DRYERS. PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.
D4 CAREFULLY REMOVE AND DISPOSE OF WOOD WALL BASE AND PREP TO RECEIVE NEW INTEGRAL EPOXY COVE BASE. PROTECT EXISTING CMU BEHIND AND/OR ABOVE FROM DAMAGE. PROTECT EXISTING FLOOR FINISH IN PREP FOR NEW FINISH.
D5 REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.
D6 REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.
D7 REMOVE AND DISPOSE OF EXISTING HAND DRYERS. PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.
D8 REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.
D9 CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.
D10 REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.
D11 CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.

GENERAL DEMO NOTE
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:
MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - BUSSE ELK PASTURE												
DOOR NO.	DOOR					HDW SET	FRAME					REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
310-1	HM	A2	3'- 0"	6'- 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
310-2	HM	A2	3'- 0"	6'- 8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
310-3	HM	B1	3'- 0"	6'- 8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7	



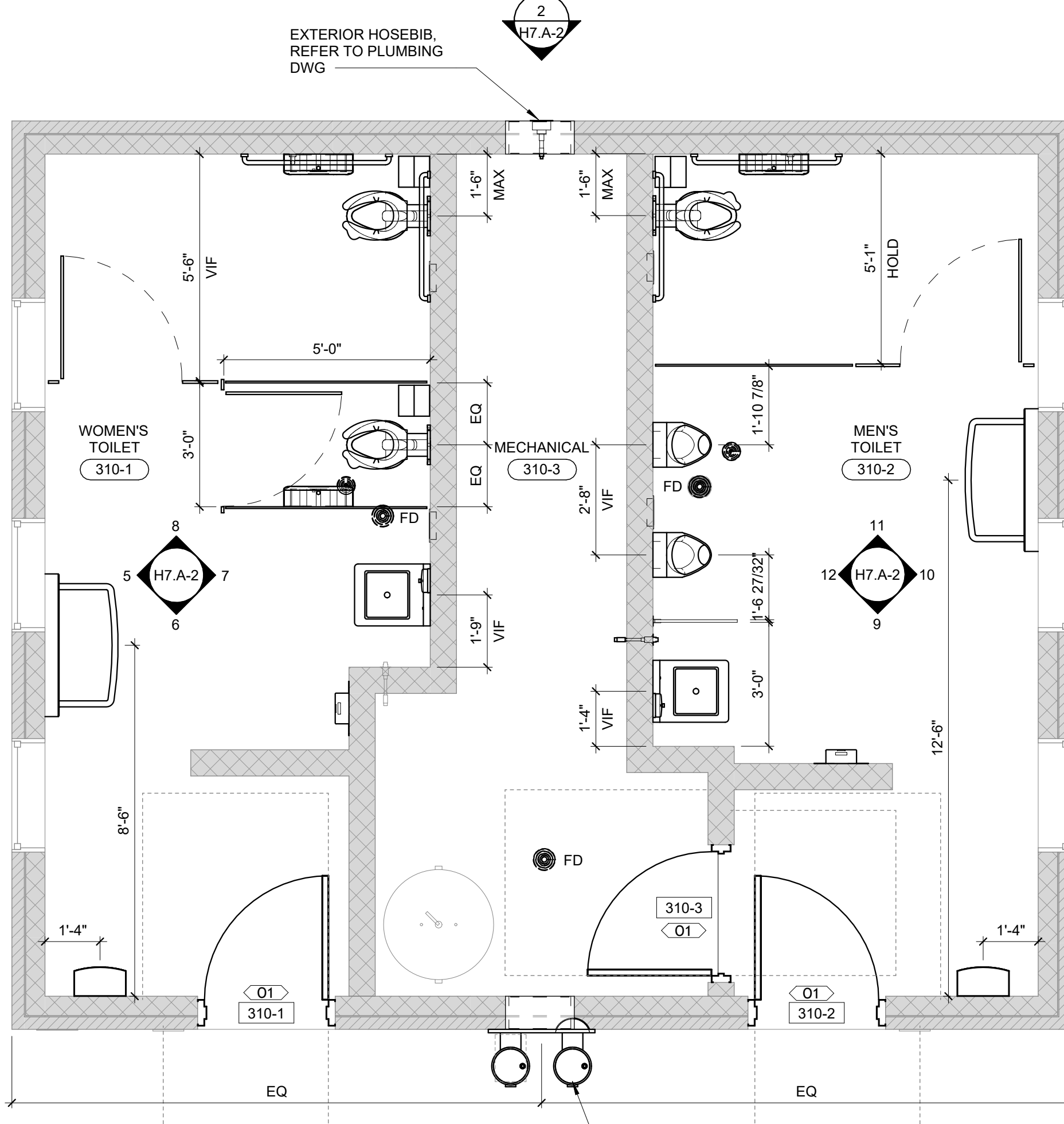
4 BUSSE ELK PASTURE - RCP
3/8" = 1'-0"



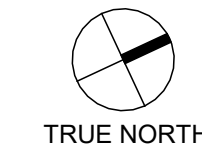
KEYNOTE - RCP
R1 INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT.
R2 EXTERIOR: CLEAN/DEGREASE. PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.

RCP SYMBOL LEGEND	
WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)	
LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)	
WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)	

GENERAL RCP NOTE
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.



1 BUSSE ELK PASTURE - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS
O1 PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING. REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL, REMOVE ALL VISIBLE RUST/CORROSION, CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.

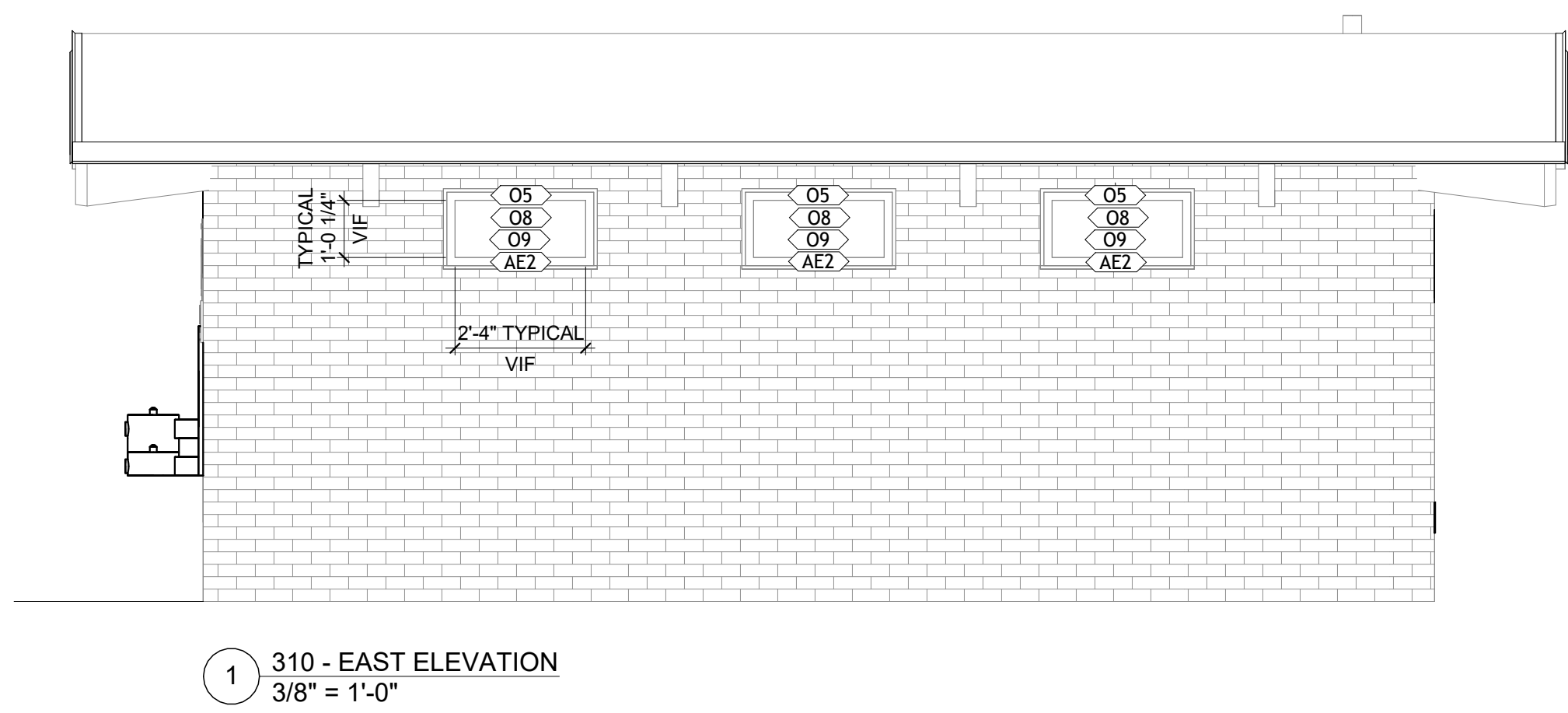
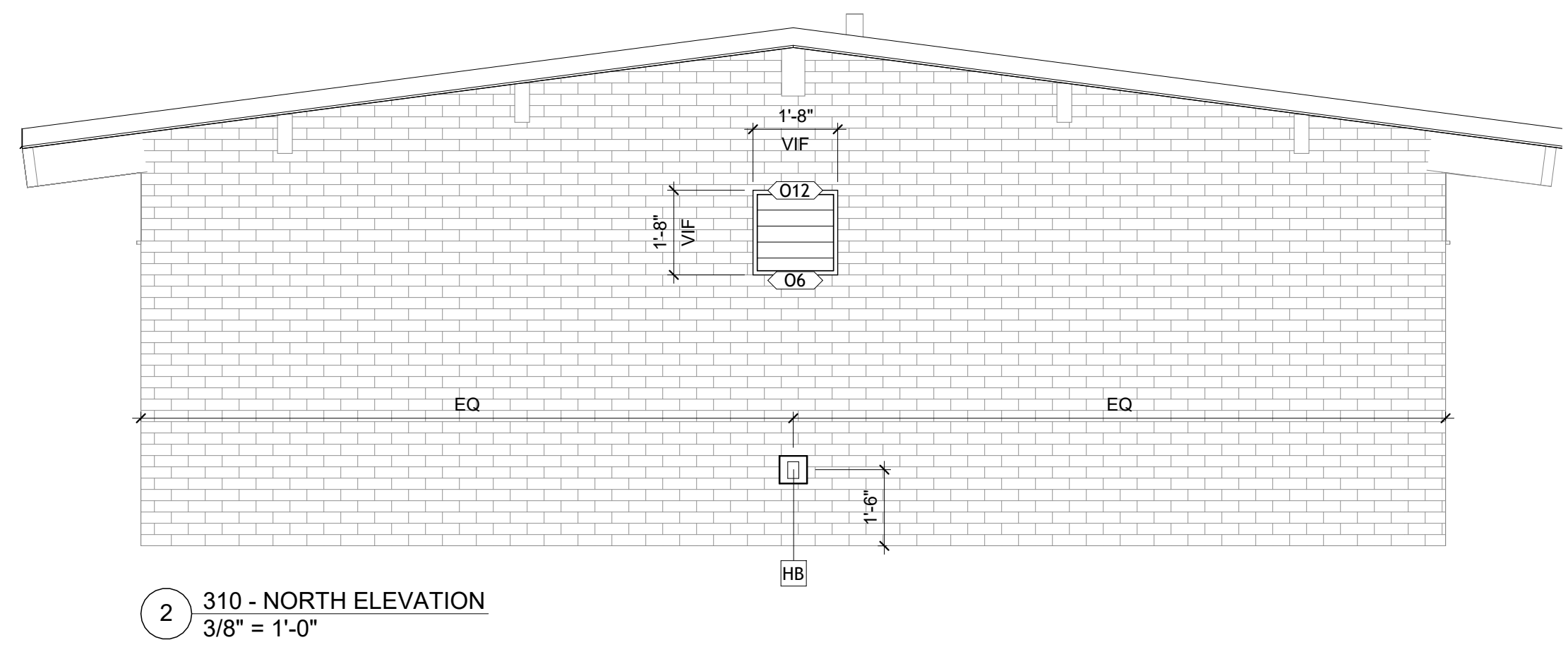
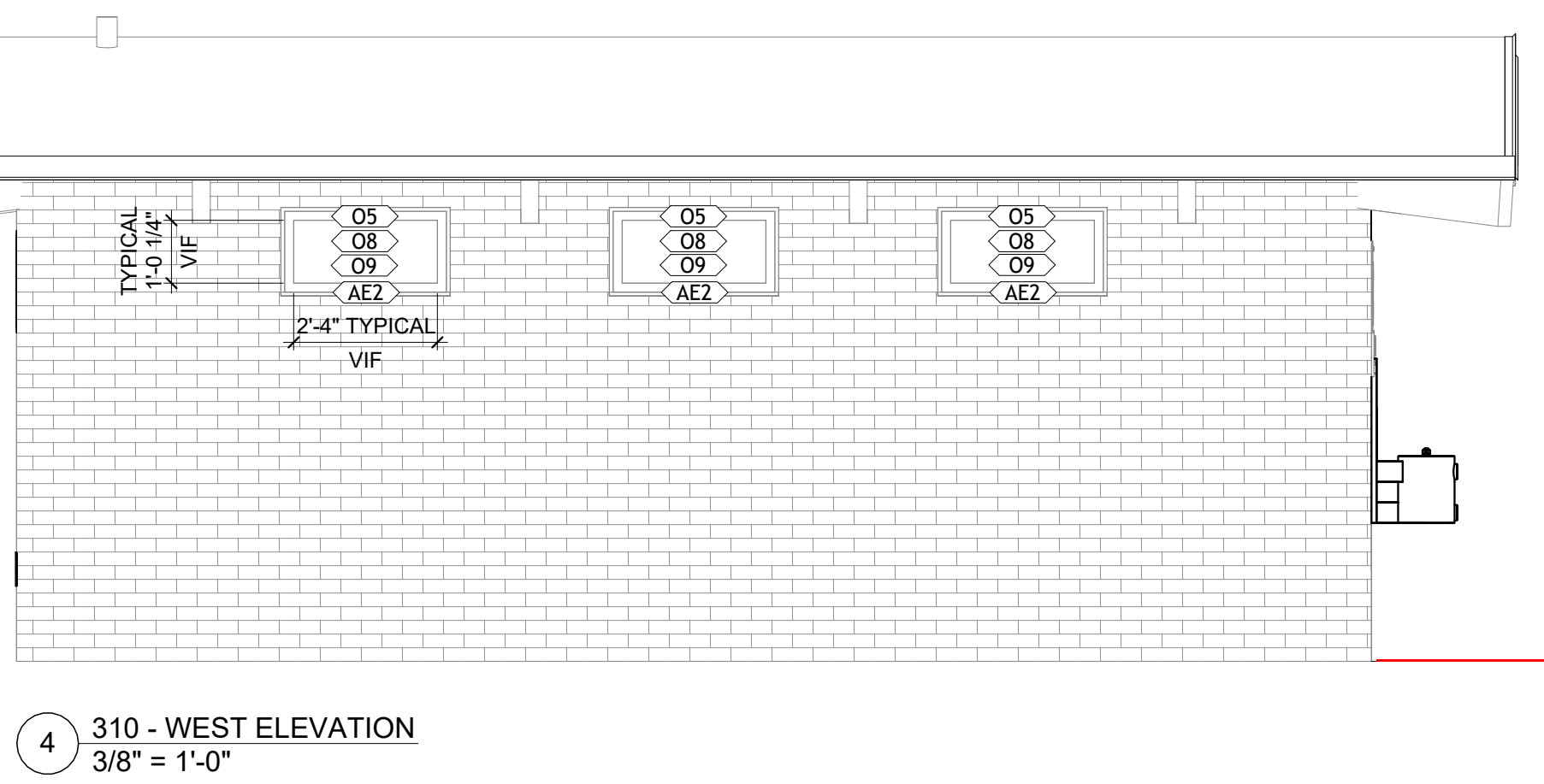
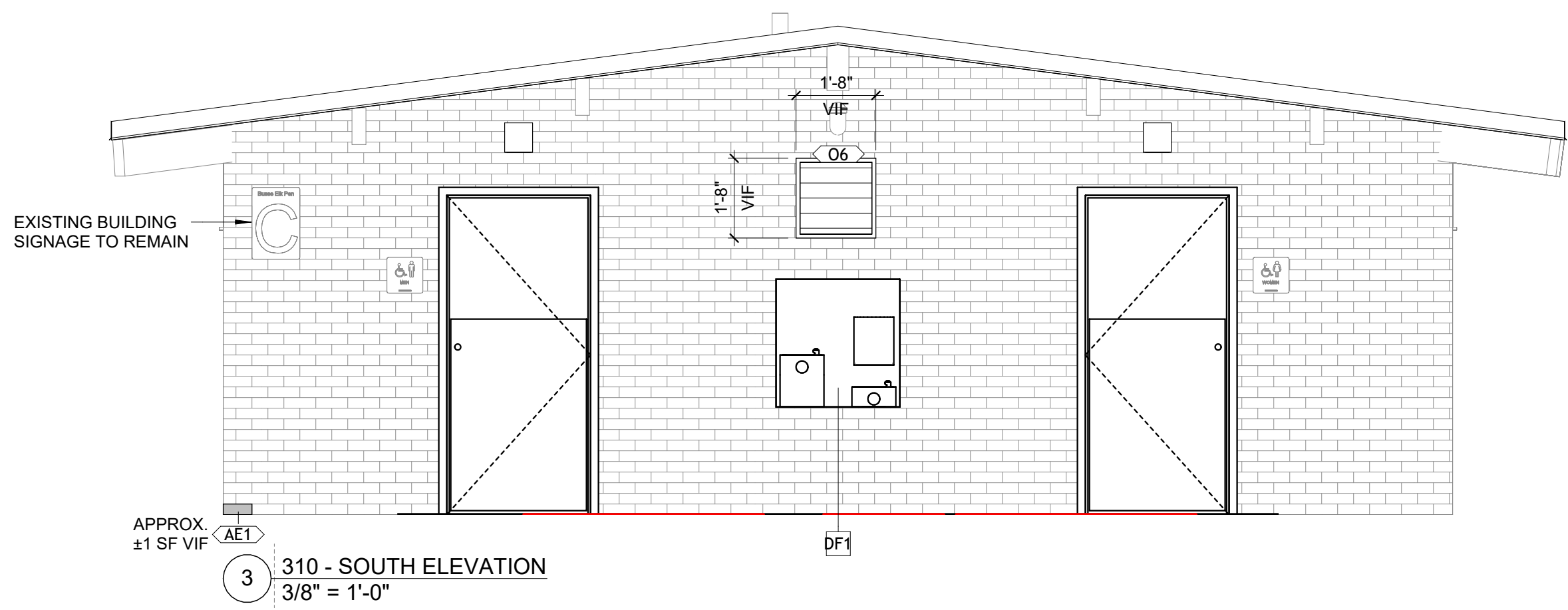
GENERAL NOTES
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2. REFER TO G3.2 FOR:
A. GENERAL NOTES
B. TYPICAL ACCESSIBILITY REQ'TS
C. TOILET ACCESSORY SCHEDULES AND NOTES
D. FINISH SCHEDULES
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND	
EXISTING CONDITIONS	
TO BE DEMOLISHED	
NEW CONSTRUCTION	

KEY NOTE TAG	
NUMBER	CATEGORY

FINISH SYMBOL LEGEND	
CT1	FLOOR FINISH
VS1	WALL BASE AND WAINSCOT FINISH
PT-1	WALL FINISH + CEILING FINISH
TR-1	SIGNAGE TAG

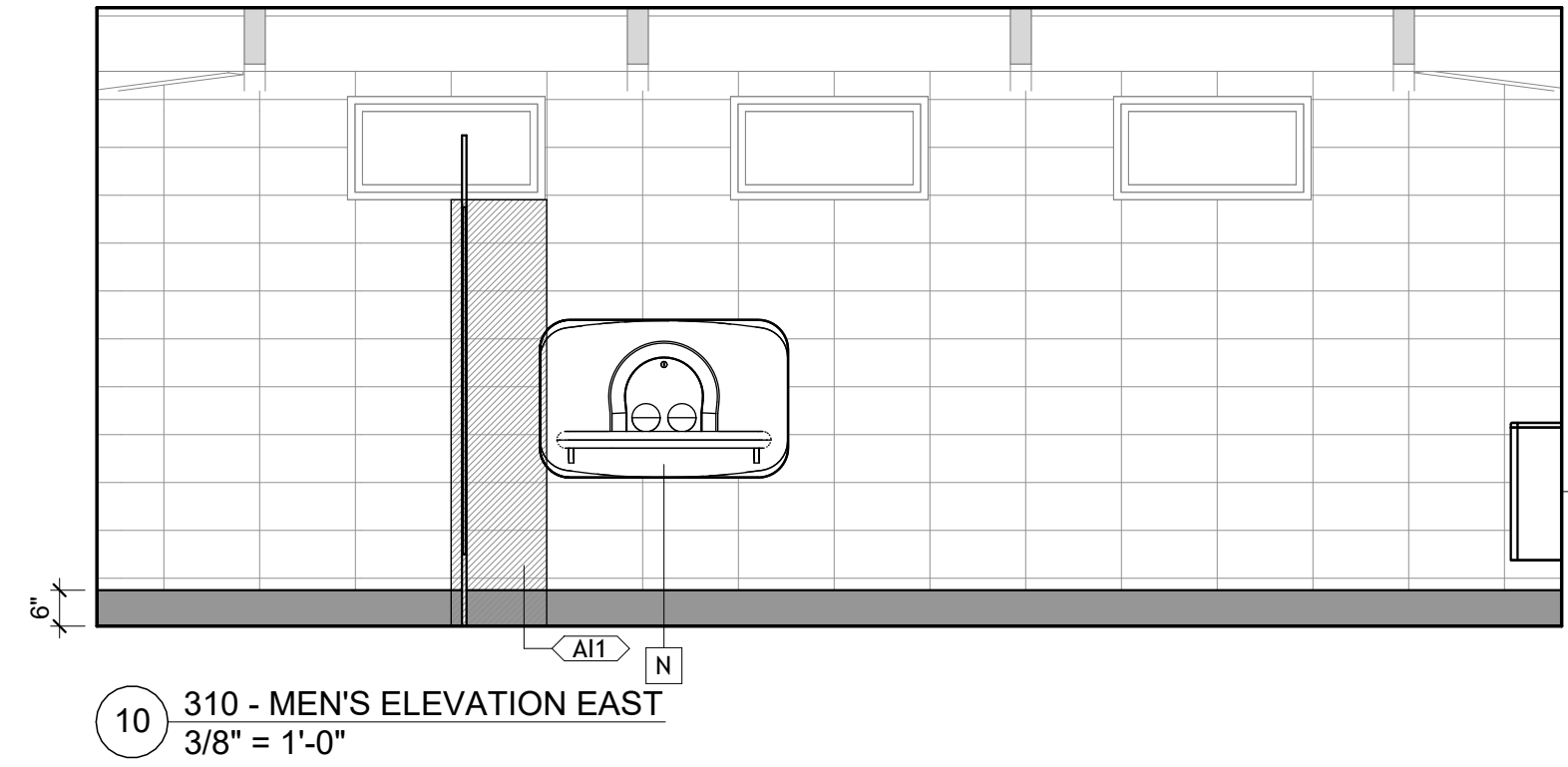
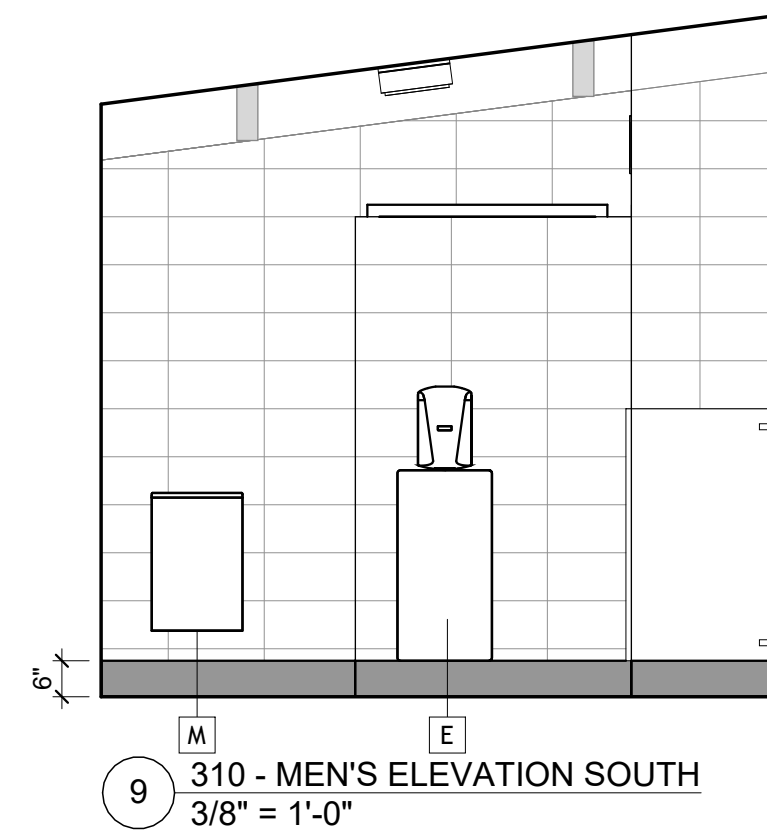
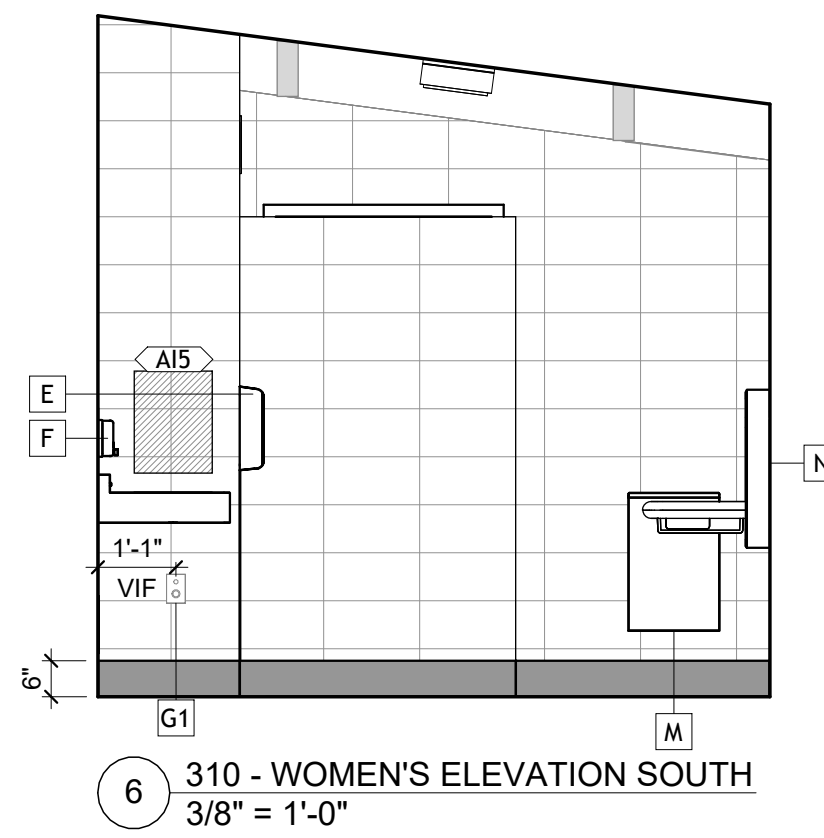
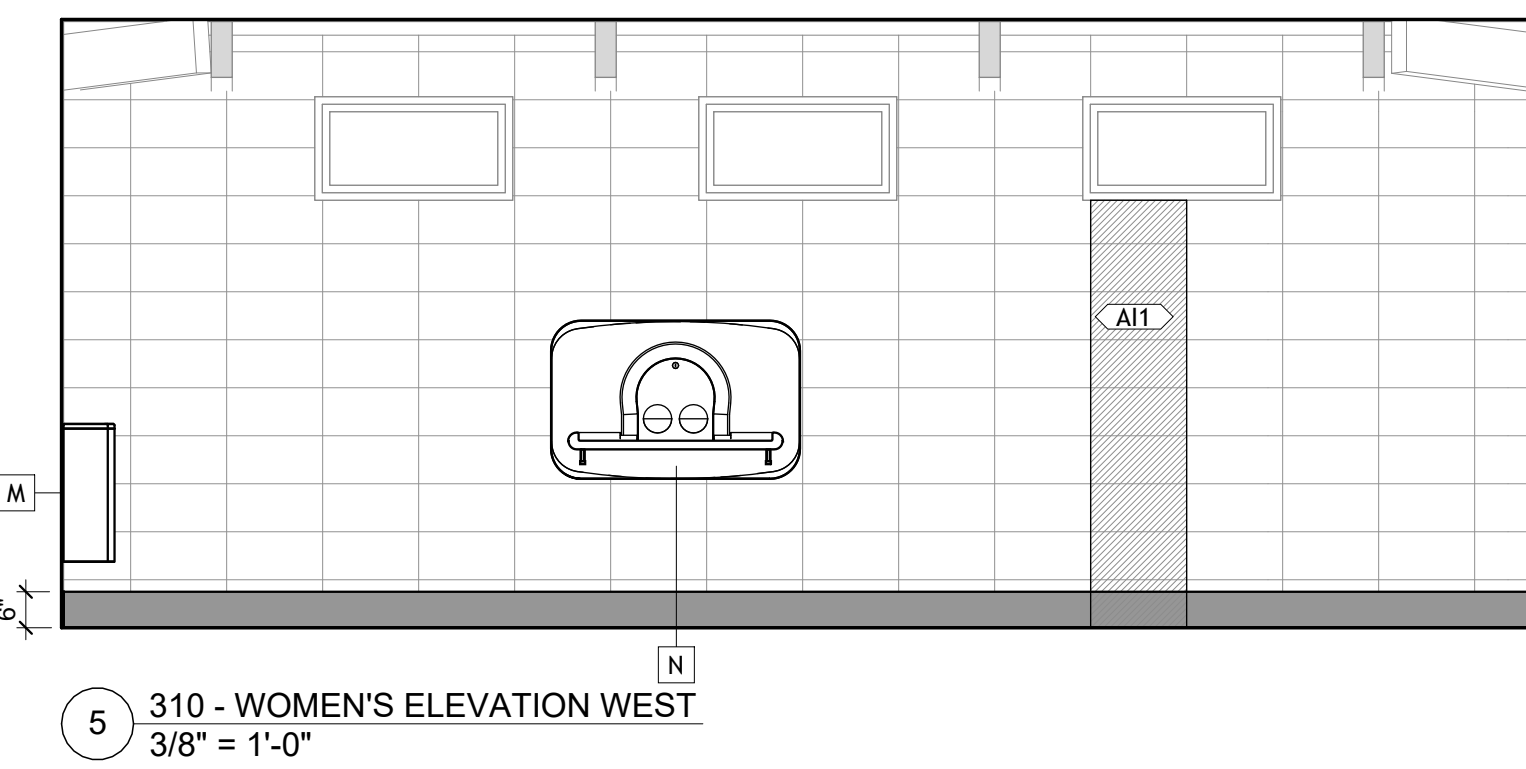
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.



KEYNOTE - EXTERIOR ARCHITECTURE (XXX) SYMBOL DESIGNATION	
AE1	CAREFULLY REMOVE ALL CRACKED, SPLIT, SPALLED OR OTHERWISE DAMAGED BRICKS. TOOTH-IN BRICKS IN COLOR TO MATCH EXISTING ADJACENT BRICKS FOR SEAMLESS APPEARANCE. NEW MORTAR TO MATCH EXISTING MORTAR TYPE AND COLOR FOR SEAMLESS APPEARANCE. SEE EXTERIOR ELEVATION DRAWINGS FOR APPROX. COUNT AND LOCATION.
AE2	REMOVE LOOSE MORTAR AND REPAIR OPEN MORTAR JOINTS UNDER STONE SILLS. MORTAR TYPE AND COLOR TO MATCH EXISTING FOR SEAMLESS/CONTINUOUS APPEARANCE.

KEYNOTE - INTERIOR ARCHITECTURE (XXX) SYMBOL DESIGNATION	
AI1	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMO'D PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH SCHEDULE.
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.
AI8	GRIND AND TUCKPOINT SGT / CMU WALLS FOR SEAMLESS APPEARANCE.

KEYNOTE - OPENINGS (XXX) SYMBOL DESIGNATION	
O5	REMOVE/SAND RUST ON EXISTING SECURITY SCREEN AT WINDOWS. PREP FOR PRIME/PAINT W/ CORROSION RESISTENT PAINT- COLOR TO MATCH EXISTING WITH EXTERIOR PAINT. INSTALL BUTYL TAPE BEFORE REINSTALLING SECURITY SCREEN - BETWEEN THE PRIMED STEEL LINTEL AND THE ALUMINUM CHANNEL.
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT- INSIDE AND OUTSIDE TO 'LIKE NEW' CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CALULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEMC 1095 ENDURO SHIELD.) INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/AOR.
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLAZING, PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK, VIF. GC/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.
O12	REMOVE RUST AND CLEAN LINTEL OVER LOUVER FREE FROM CORROSION, PRIME AND PAINT W/ EXTERIOR GRADE, CORROSION RESISTENT PRODUCT-SEE SPEC. CONFIRM COLOR WITH AOR.

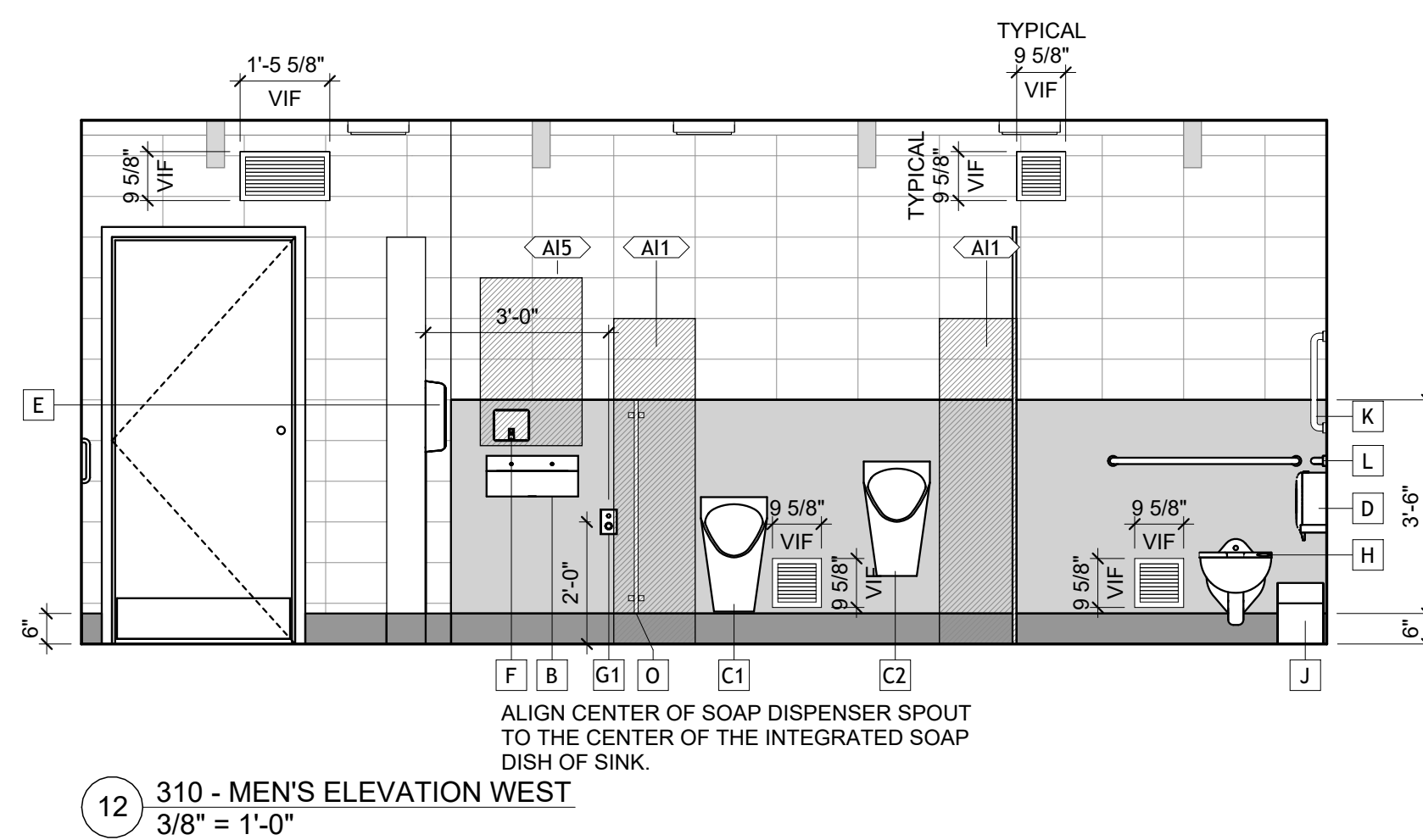
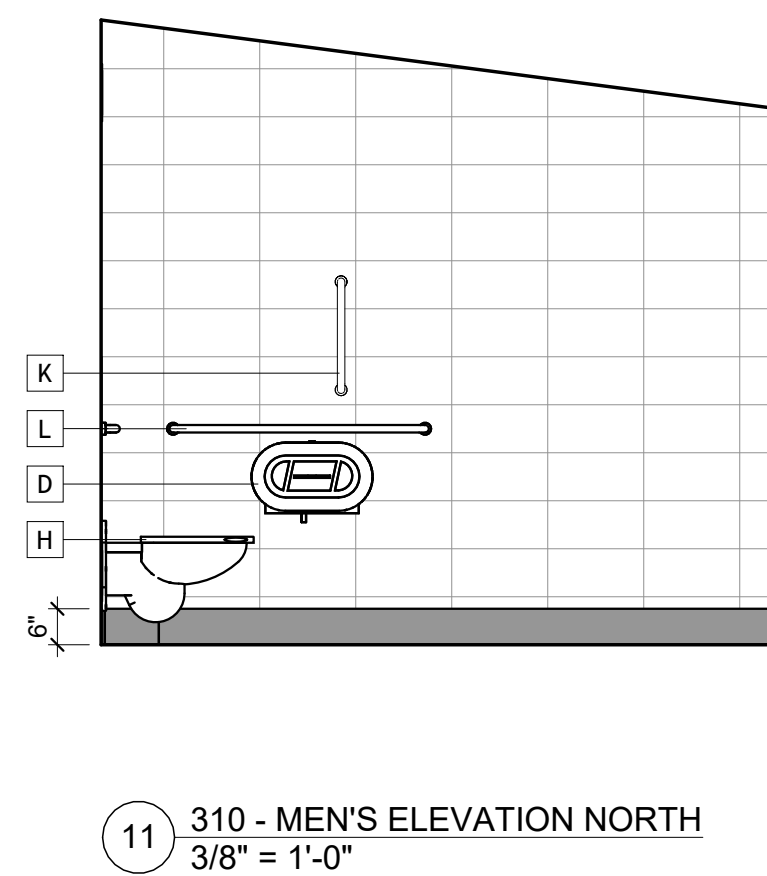
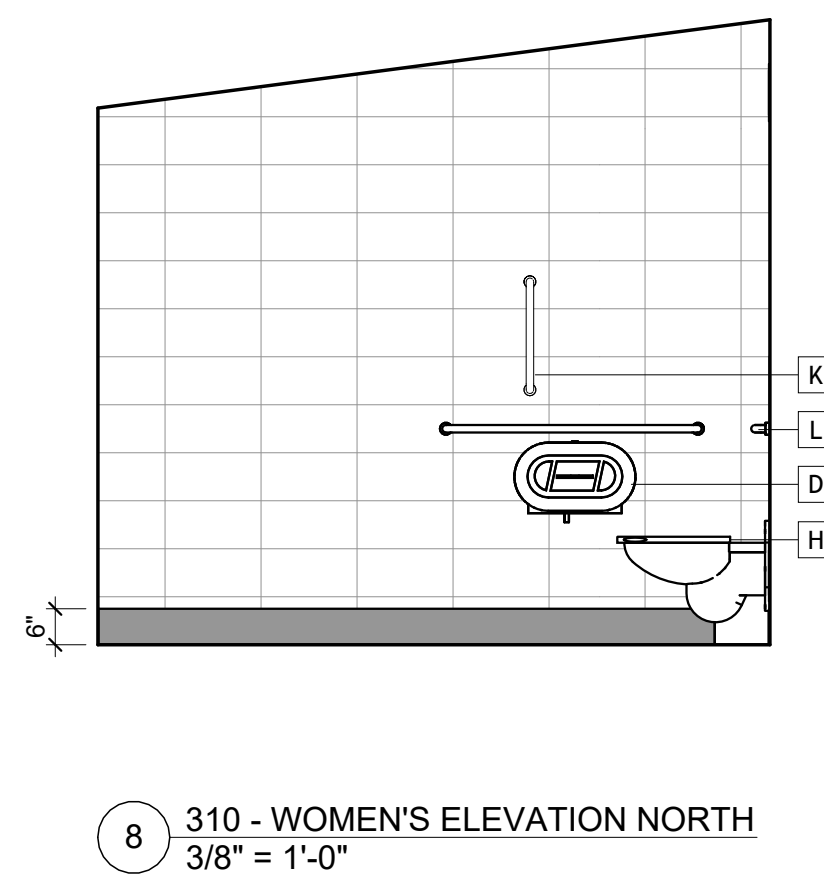
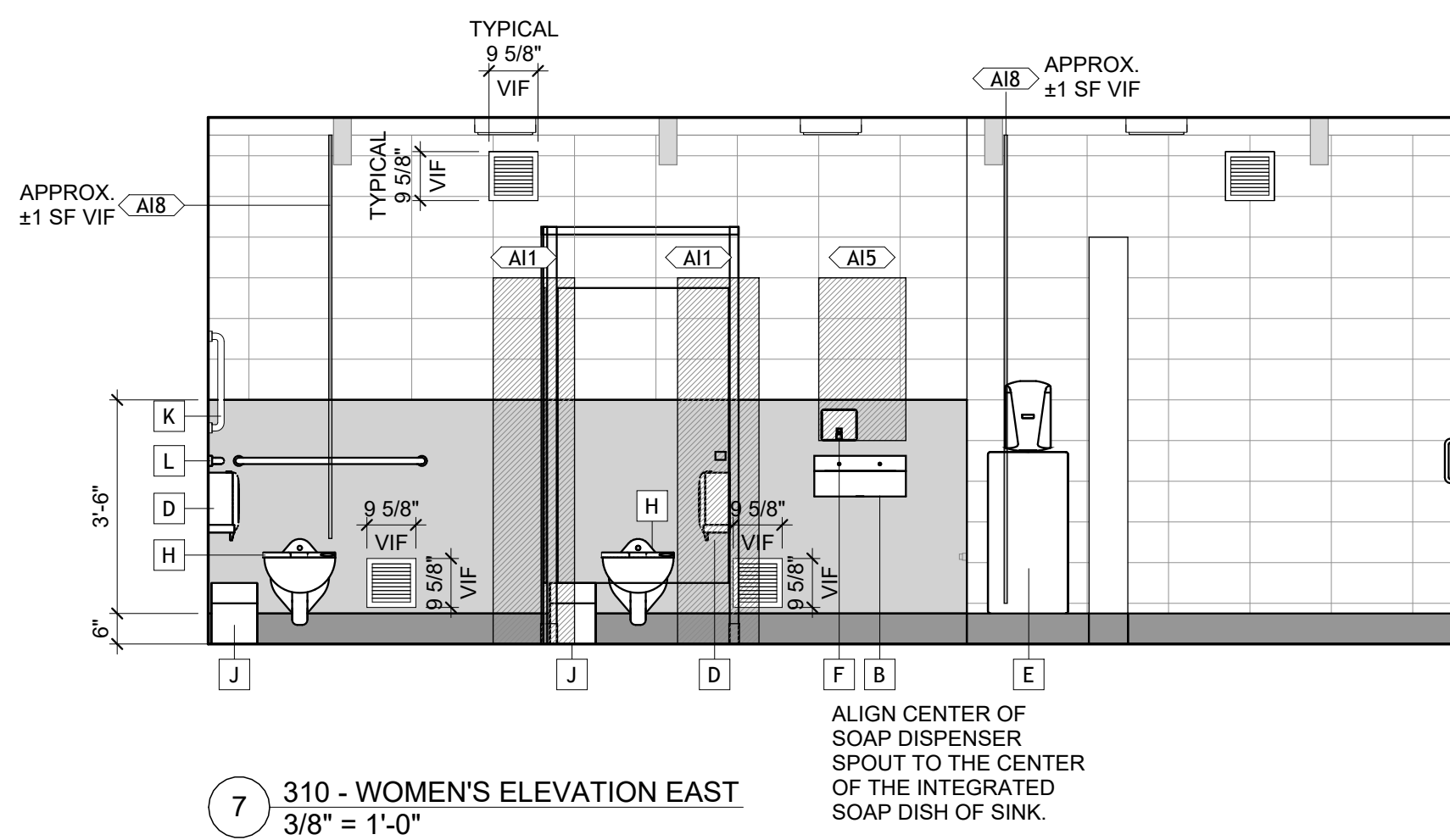


ELEVATION GRAPHIC LEGEND	
	WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE
	KEY NOTE TAG, NUMBER CATEGORY
	EQUIPMENT TAG, REFER TO G3.2
	AREA FOR REPAIR

GENERAL EXTERIOR NOTES:	
1.	CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIAL OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
2.	CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE LEAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
3.	CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMPONENT. RETATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

GENERAL INTERIOR NOTES:	
1.	CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
2.	CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
3.	REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:	
1.	REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2.	REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
3.	REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4.	REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.



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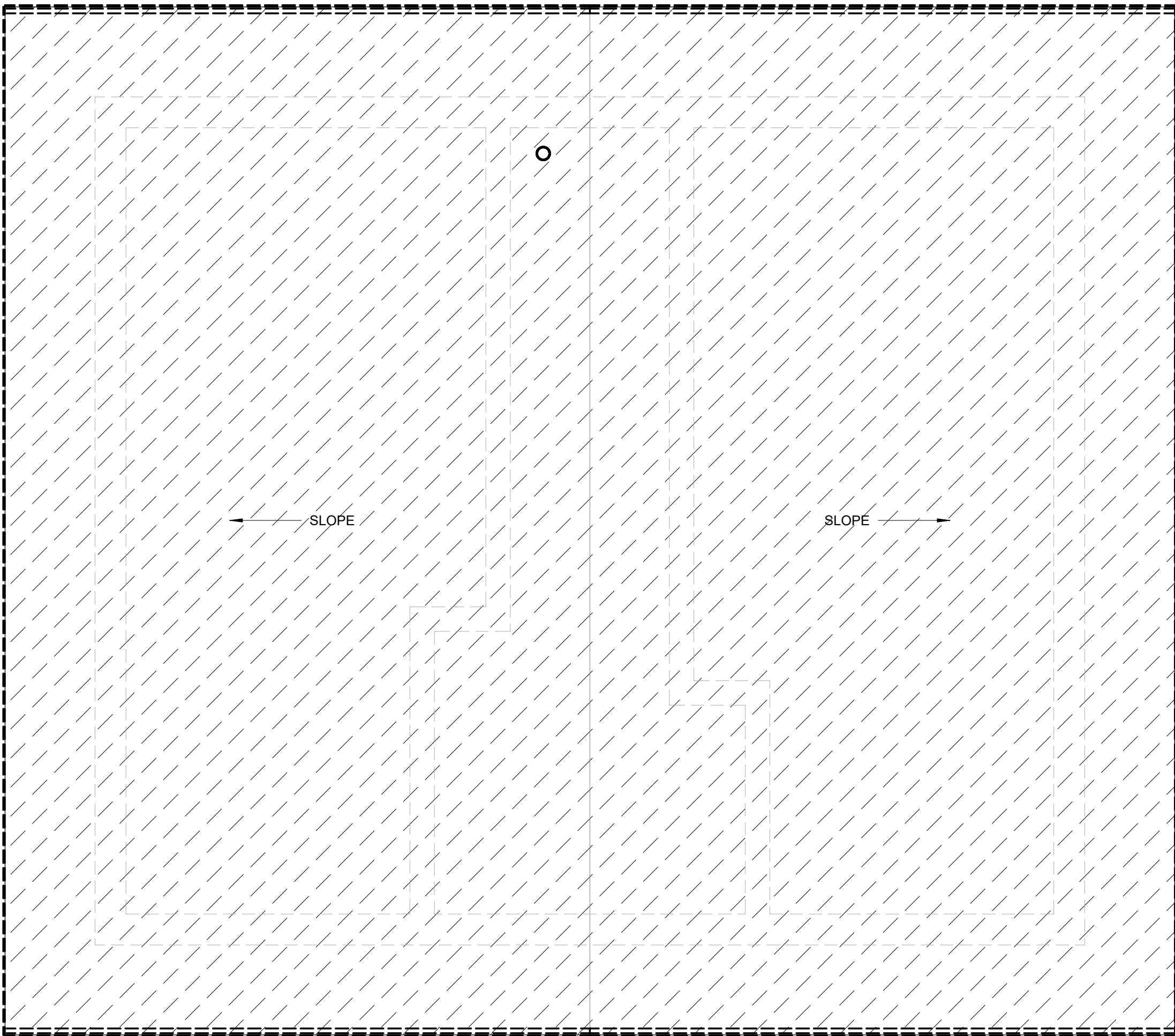
WATER CONSULTANT:
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610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE
ELEVATIONS

SHEET
H7.A-2

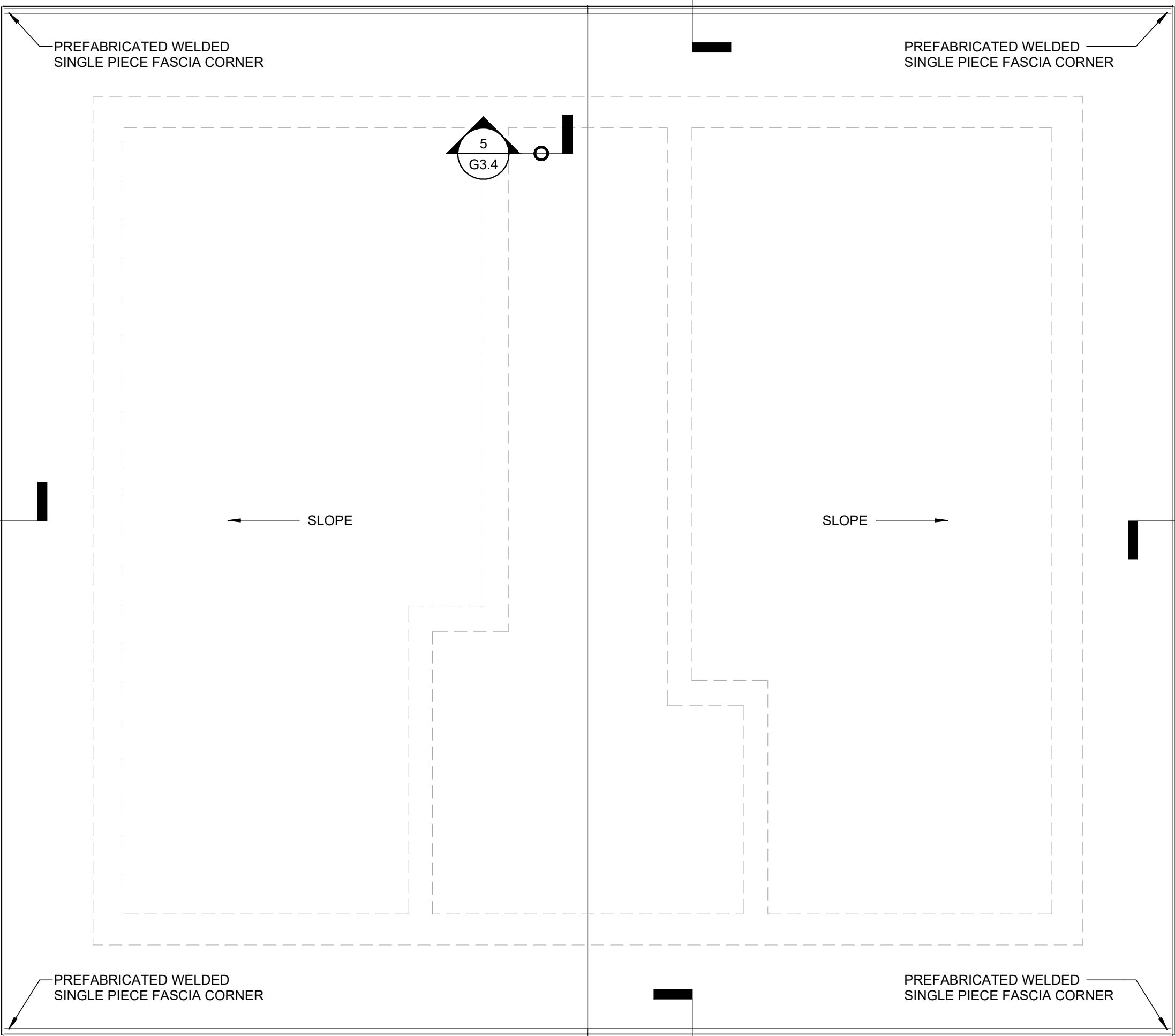
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE ELK PASTURE - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE ELK PASTURE - ROOF PLAN
3/8" = 1'-0"

GENERAL NOTES

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
- REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
- ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
- ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

	EXISTING CONDITIONS		KEY NOTE TAG
	TO BE DEMOLISHED		NUMBER CATEGORY
	NEW CONSTRUCTION		

FINISH SYMBOL LEGEND

	FLOOR FINISH		WALL FINISH + CEILING FINISH
	WALL BASE AND WAINSCOT FINISH		SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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WATER CONSULTANT:
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610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
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NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE ROOF
PLANS

SHEET
H7.A-3

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 310

TITLE
BUSSE ELK PASTURE MECHANICAL
PLAN

SHEET

H7.M-1

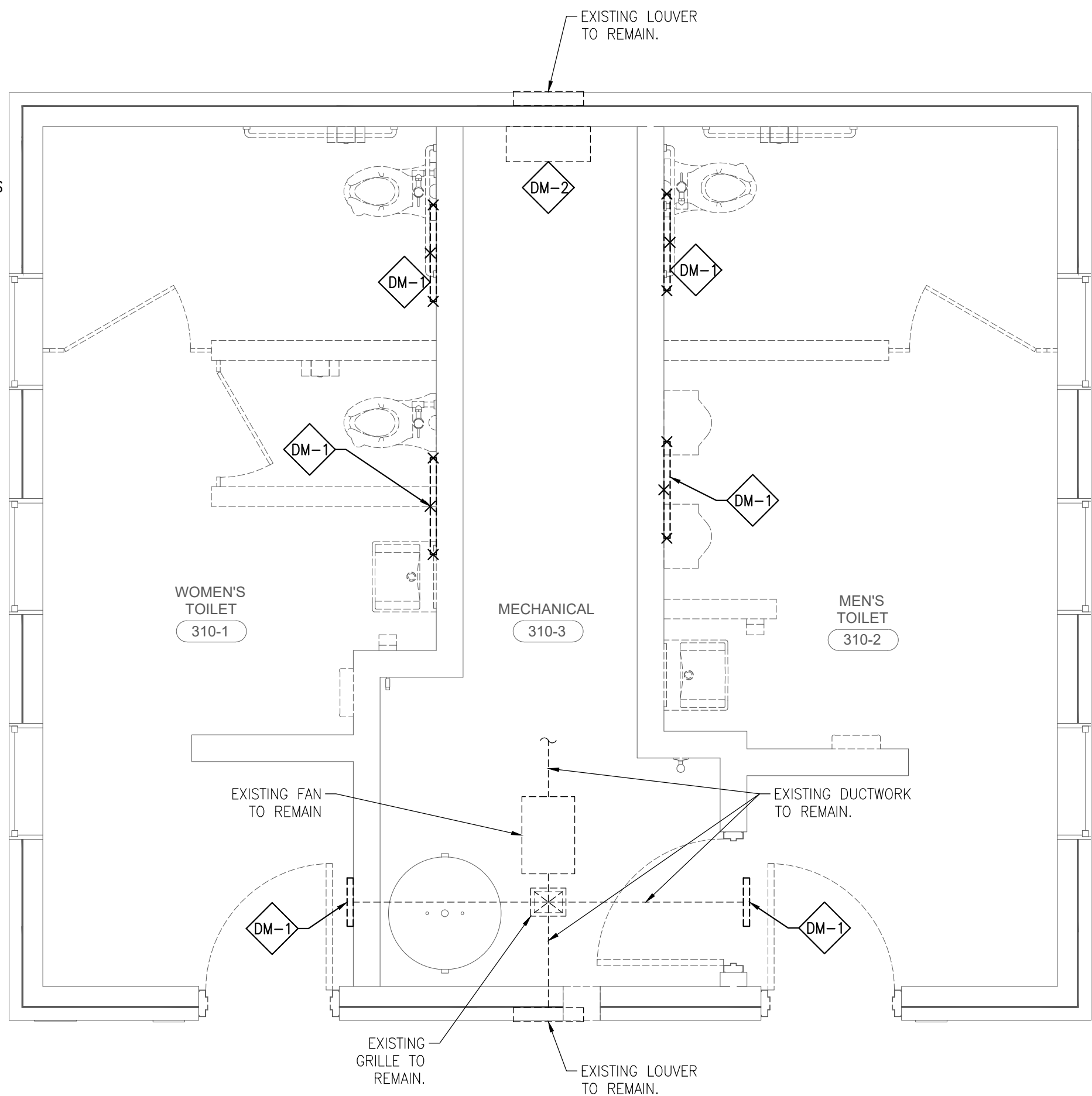
LEGEND	
---	EXISTING
---	NEW
✕-✕-✕-✕-✕-✕	DEMO

DEMO KEY NOTES FOR MECHANICAL

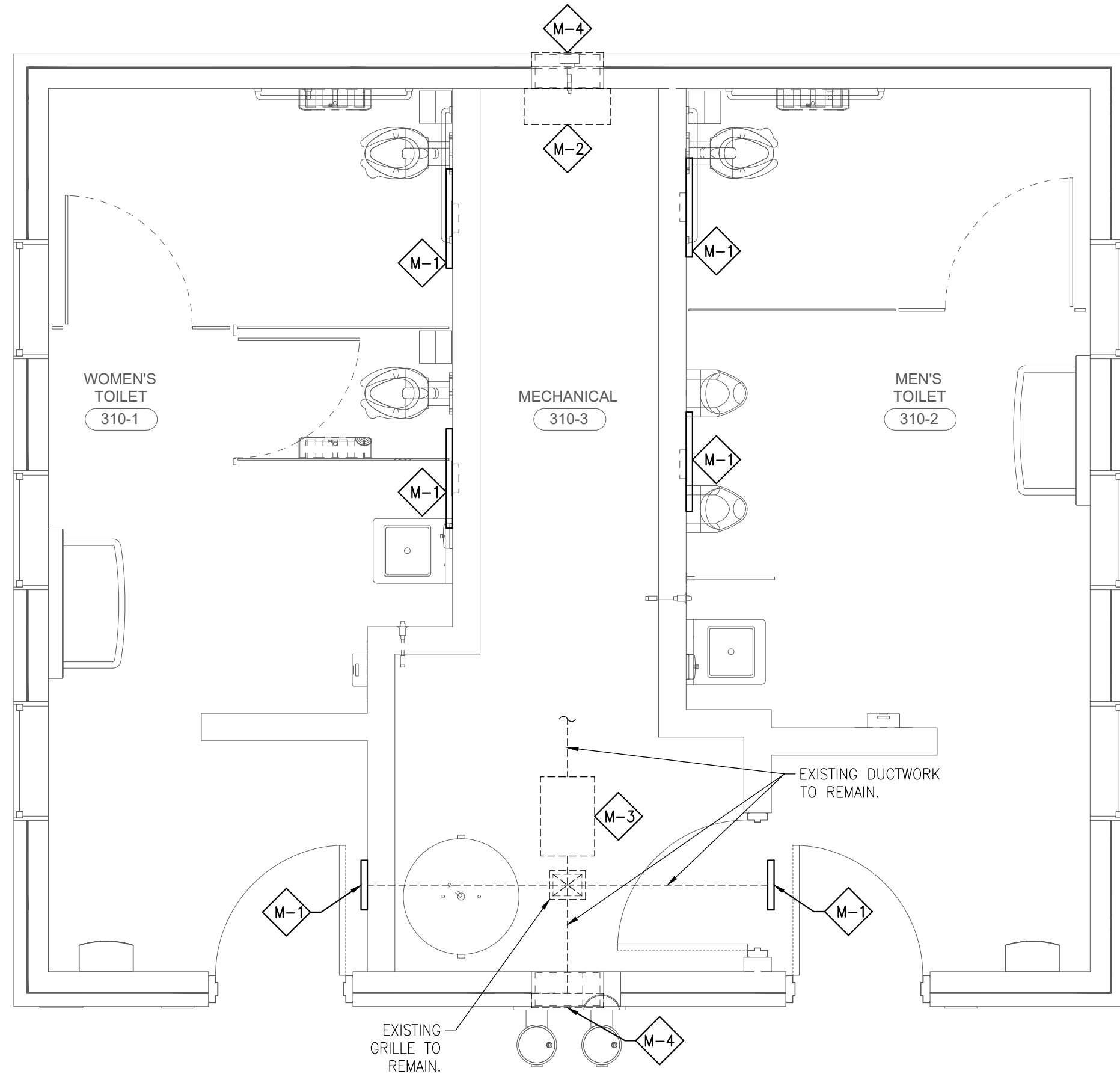
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



EXISTING AND DEMOLITION
MECHANICAL PLAN
1
SCALE: 3/8" = 1'-0"



PROPOSED
MECHANICAL PLAN
2
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

- NOTES:
- COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
 - COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
 - CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
 - PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
 - PROVIDE WITH STAINLESS STEEL FASTENERS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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WATER CONSULTANT:

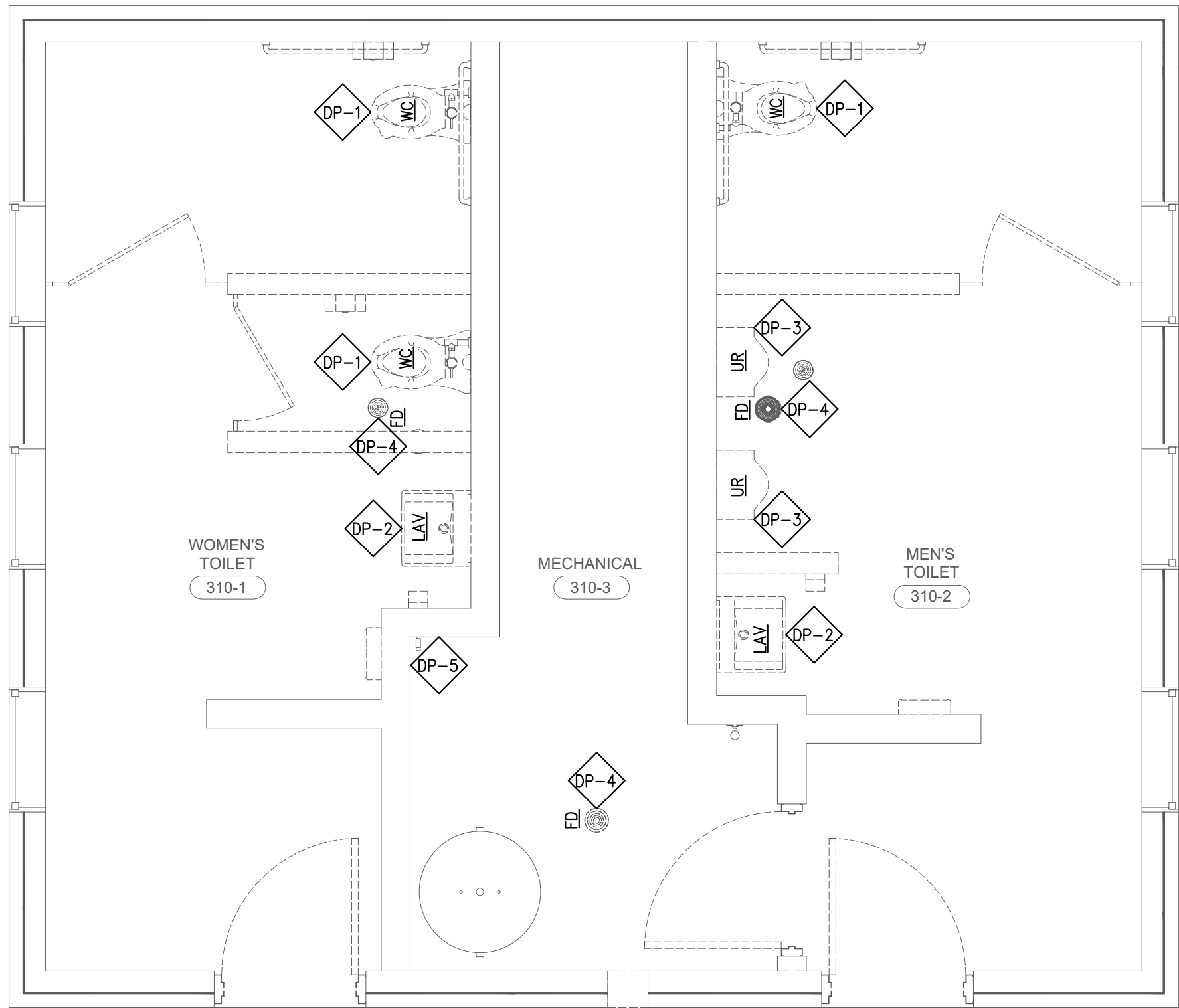
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE PLUMBING PLAN

SHEET

H7.P-1

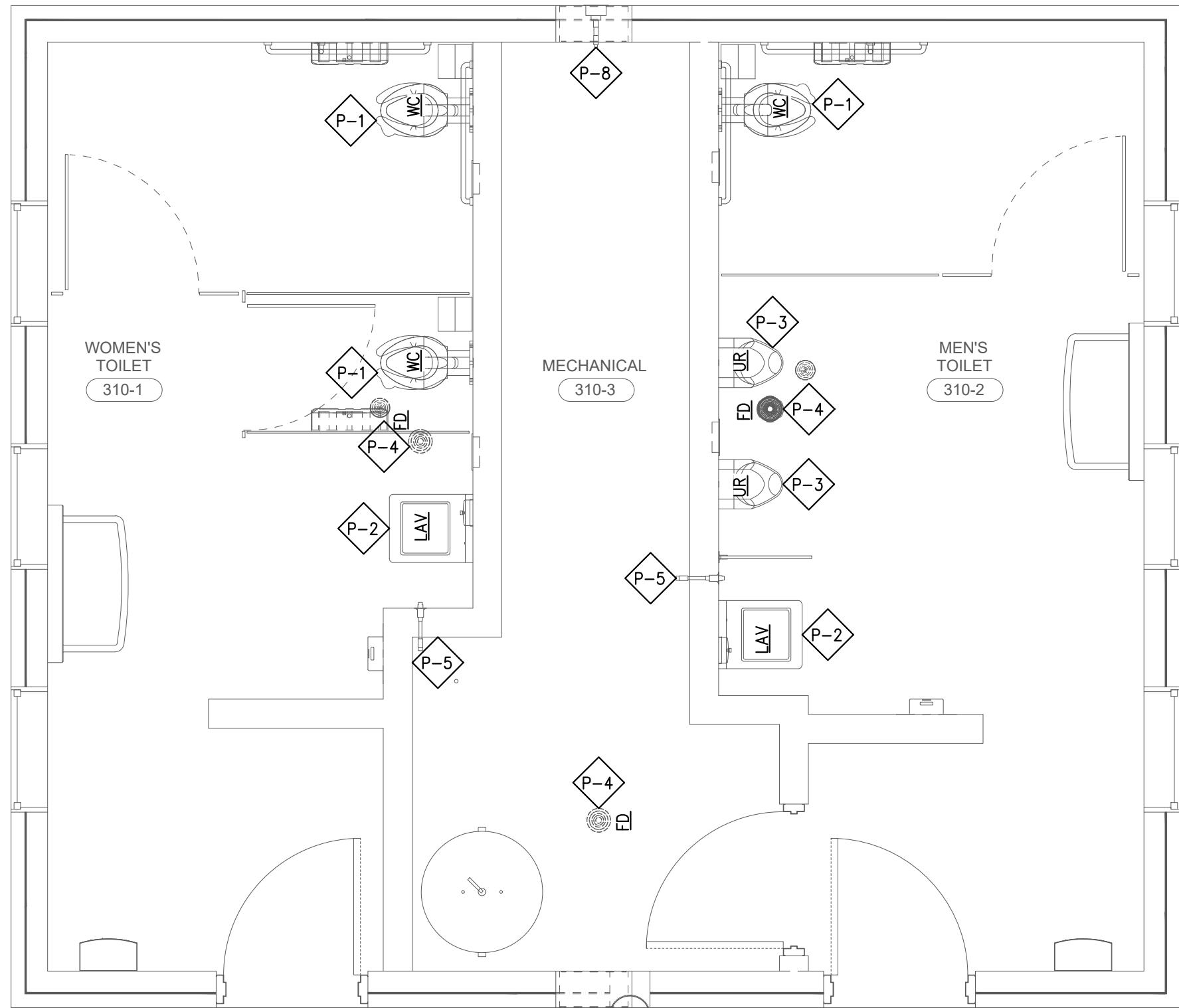


DEMOLITION
PLUMBING PLAN

SCALE: 3/8" = 1'-0"

DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WALL HYDRANT



PROPOSED
PLUMBING PLAN

SCALE: 3/8" = 1'-0"

NEW KEY NOTES FOR PLUMBING

- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-6 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM NEAREST EXISTING TO ACCOMMODATE NEW DRINKING FOUNTAIN. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-8 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW EXTERIOR FROST PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	1	0.5
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			44.5
PIPE DIAMETER	MAX NUMBER WSFU'S		
2"	140		

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

DESIGN ARCHITECT
BROOK
ARCHITECTURE

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www.agcsllc.com

CIVIL ENGINEER OF RECORD:

EVA Design & Engineering
420 W. Huron Street
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Phone: 312.291.1846
www.eva-eng.com

STRUCTURAL ENGINEER OF RECORD:

Stearns-Joglekar Ltd.
223 W. Jackson Blvd. #1110
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Phone: 312.461.1860
www.stearnsjoglekar.com

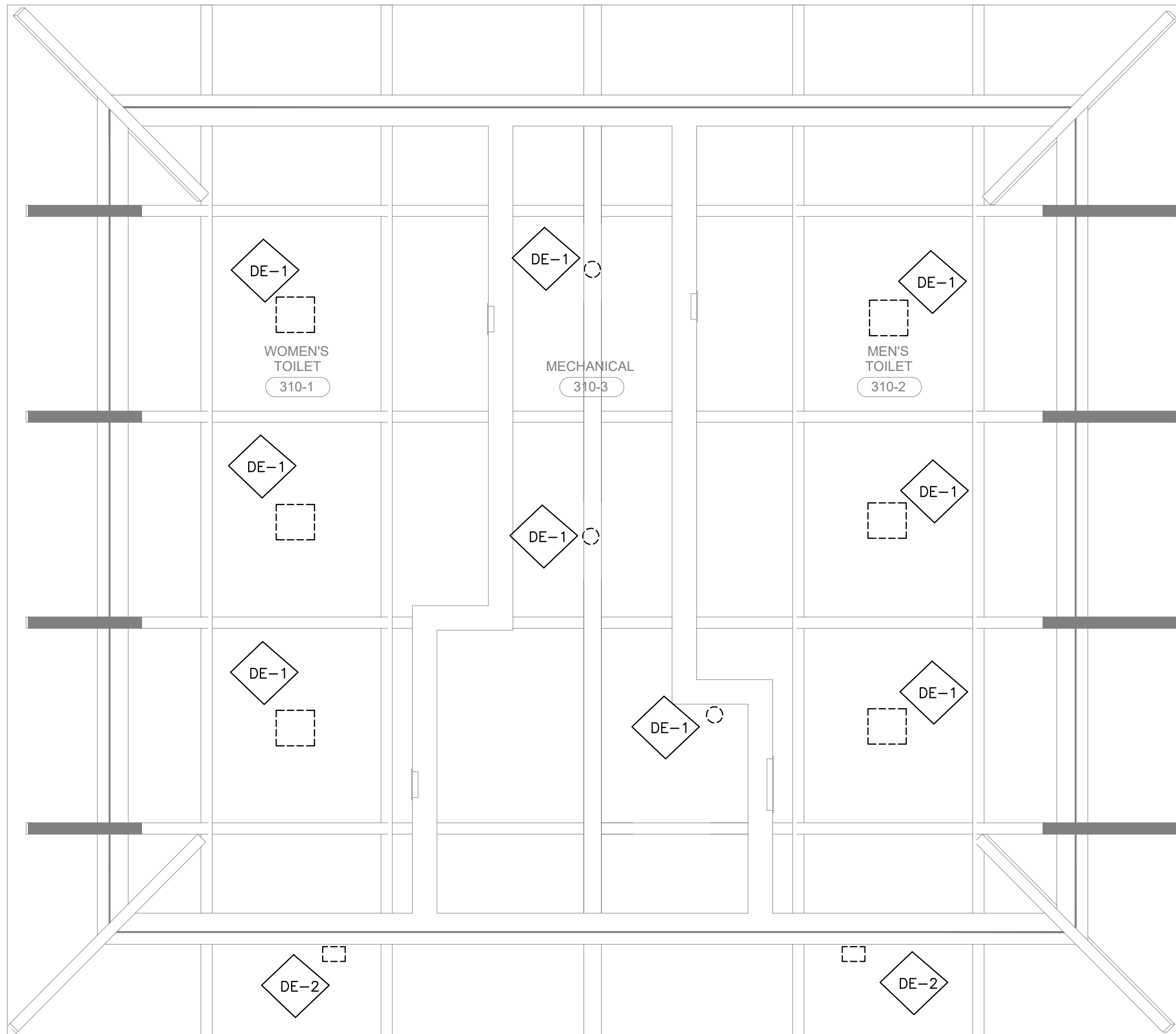
WATER CONSULTANT:

V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

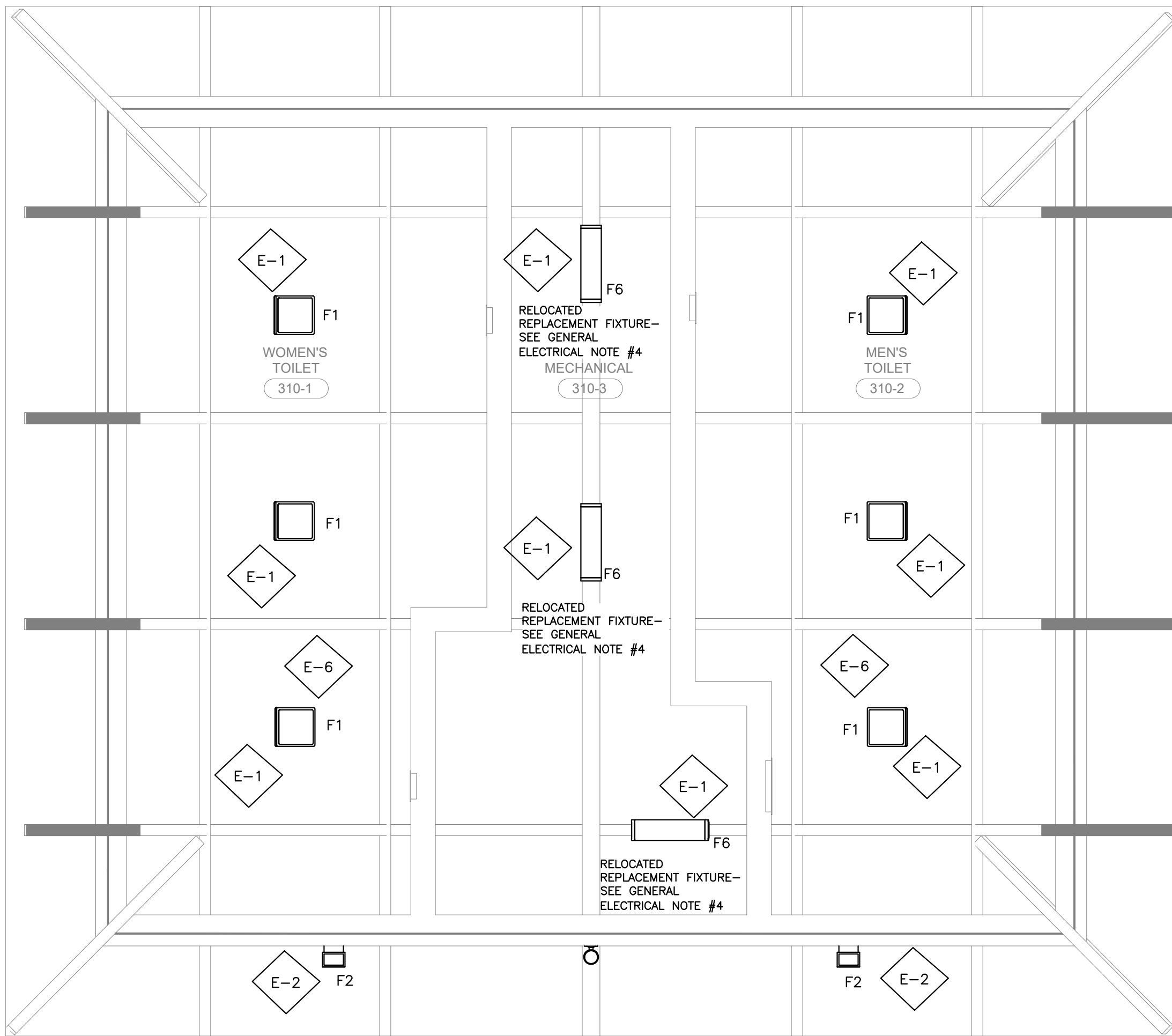
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE
LIGHTING PLAN

SHEET
H7.E-1



- DE-1 — REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 — REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 — PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 — PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-6 — LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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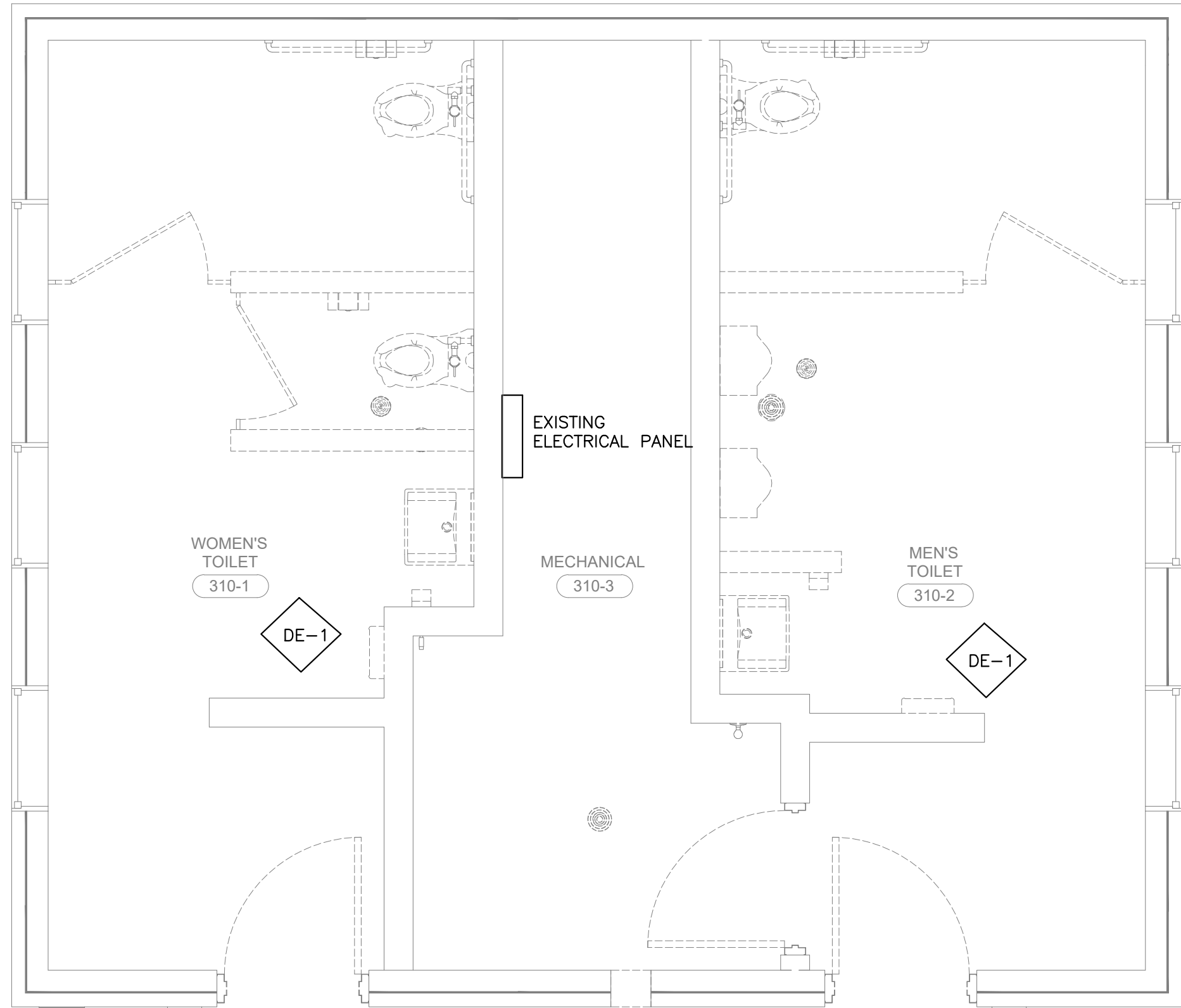
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V3 Companies
619 N. Pennsylvania Street
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NO.	ISSUED FOR	DATE
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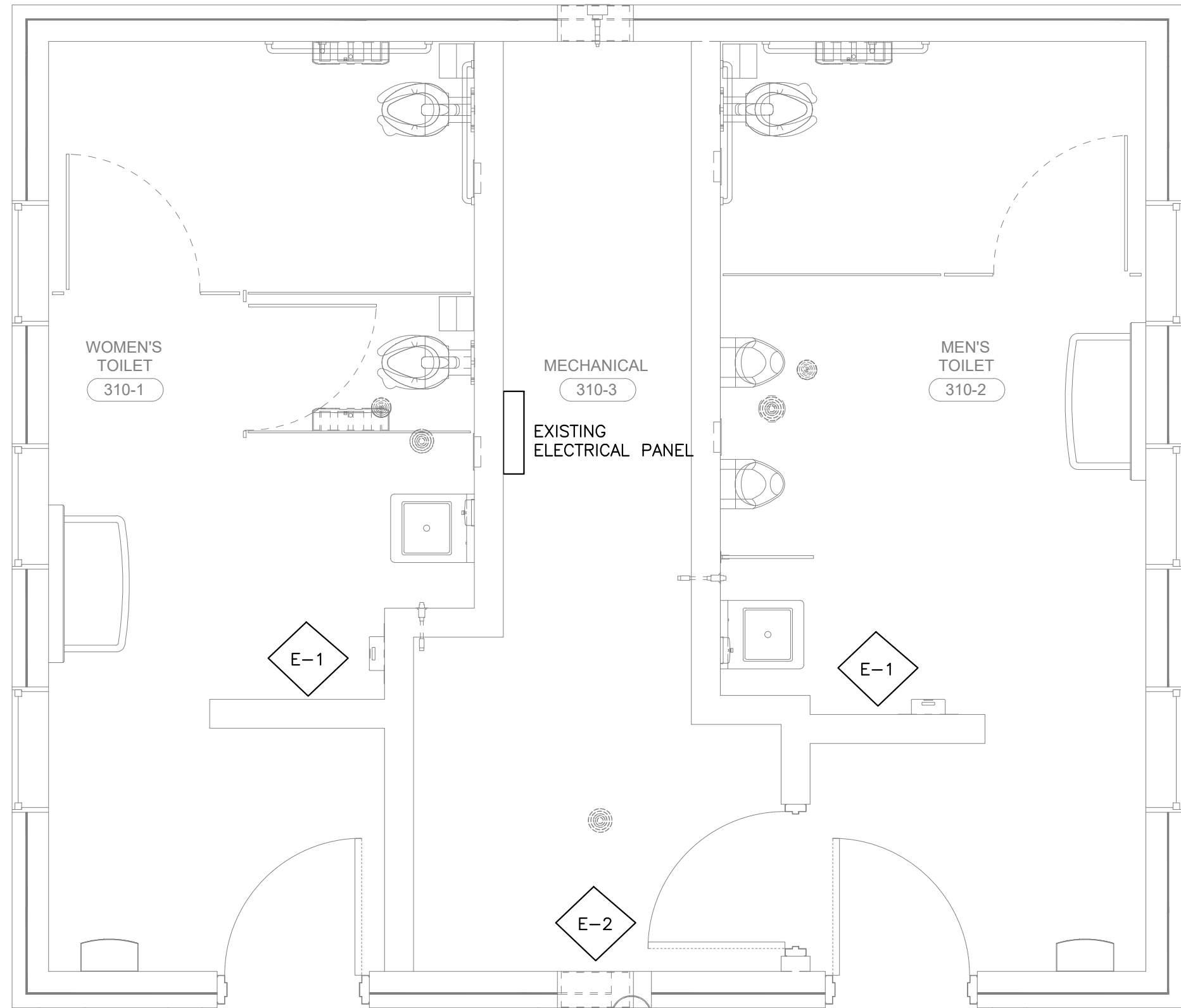
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 310
TITLE
BUSSE ELK PASTURE
ELECTRICAL PLAN

SHEET
H7.E-2



DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.

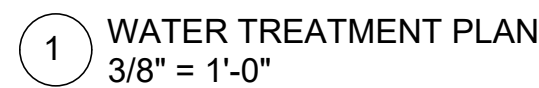
1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.

E-2 — CONTRACTOR TO ADJUST AND RELOCATE EXISTING SWITCHES, BOXES, CONDUITS, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW DRINKING FOUNTAIN. EXTEND CONDUITS AND WIRING AS REQUIRED TO ENSURE FULL OPERATION OF THE ITEMS BEING RELOCATED.

2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

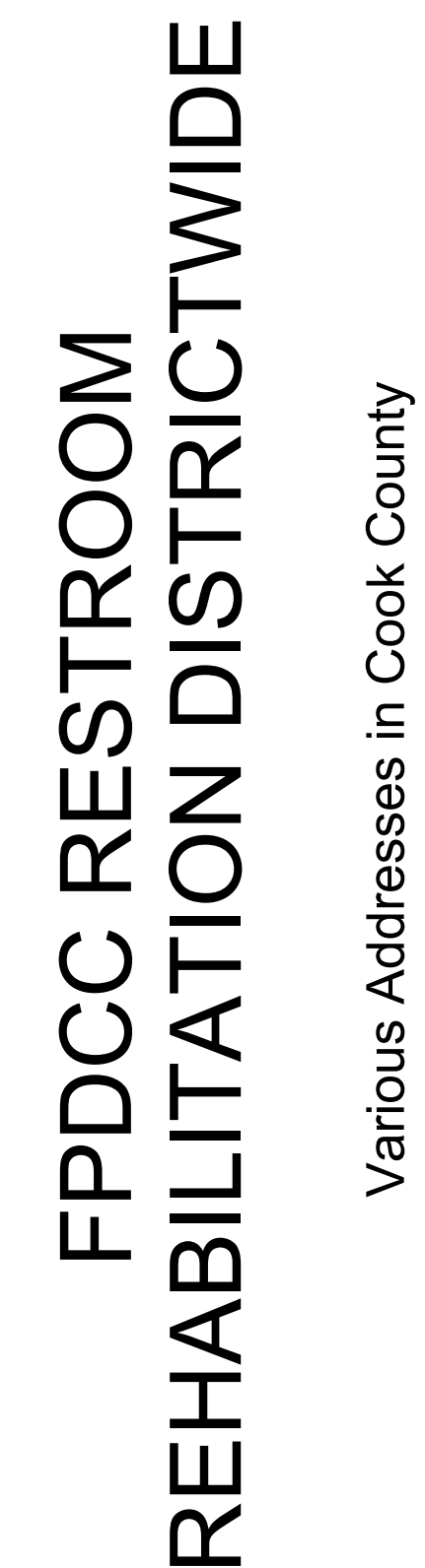


WATER TREATMENT FIXTURE SCHEDULE		
ITEM	DESCRIPTION	MANUFACTURER
WS	WATER SOFTENER	AQUASURE HARMONY (48,000 GRAIN) OR APPROVED EQUAL
WF	5-MICRON WATER FILTER	3M AQUA-PURE, 5 MICRON, 8GPM
UV	UV DISINFECTION UNIT	AQUASURE QUANTUM (8 GPM) OR APPROVED EQUAL

NOTE: CONTRACTOR TO FIELD VERIFY SPACE REQUIRED FOR NEW COMPONENTS. A PLUMBING DIAGRAM SHALL BE SUBMITTED PRIOR TO STARTING WORK AND APPROVED BY ENGINEER.



NOT FOR
CONSTRUCTION



Various Addresses in Cook County

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 297
TITLE
BUSSE ELK PASTURE PLANS
- WATER TREATMENT

SHEET
H7.W-1

167: BUSSE FOREST SOUTH GROVE #24

11 East Higgins Rd
Elk Grove, IL 60007

UID: 167, Building: K



ENTRY VIEW



SIDE VIEW



WOMENS ENTRY VIEW



WOMENS TOILET



WOMENS TOILET



MENS ENTRY VIEW



MENS TOILET



MENS TOILET

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - GENERAL		
NO.	TITLE	REV
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

DRAWING INDEX - BUSSE FOREST SOUTH GROVE #24 BUILDING K			
NO.	TITLE	REV	
GENERAL			
H8-G-1	BUSSE FOREST SOUTH GROVE #24 BUILDING K	X	
ARCHITECTURE			
H8-A-1	BUSSE FOREST SOUTH GROVE #24 PLANS	X	
H8-A-2	BUSSE FOREST SOUTH GROVE #24 ELEVATIONS	X	
H8-A-3	BUSSE FOREST SOUTH GROVE #24 ROOF PLANS	X	
MECHANICAL			
H8-M-1	BUSSE FOREST SOUTH GROVE #24 MECHANICAL PLAN	X	
PLUMBING			
H8-P-1	BUSSE FOREST SOUTH GROVE #24 PLUMBING PLAN	X	
ELECTRICAL			
H8-E-1	BUSSE FOREST SOUTH GROVE #24 LIGHTING PLAN	X	
H8-E-2	BUSSE FOREST SOUTH GROVE #24 ELECTRICAL PLAN	X	
NUMBER OF DRAWINGS: 8			

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH AOR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OBTAINING PERMITS. CONTRACTOR SHALL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISION COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

NOT FOR CONSTRUCTION

FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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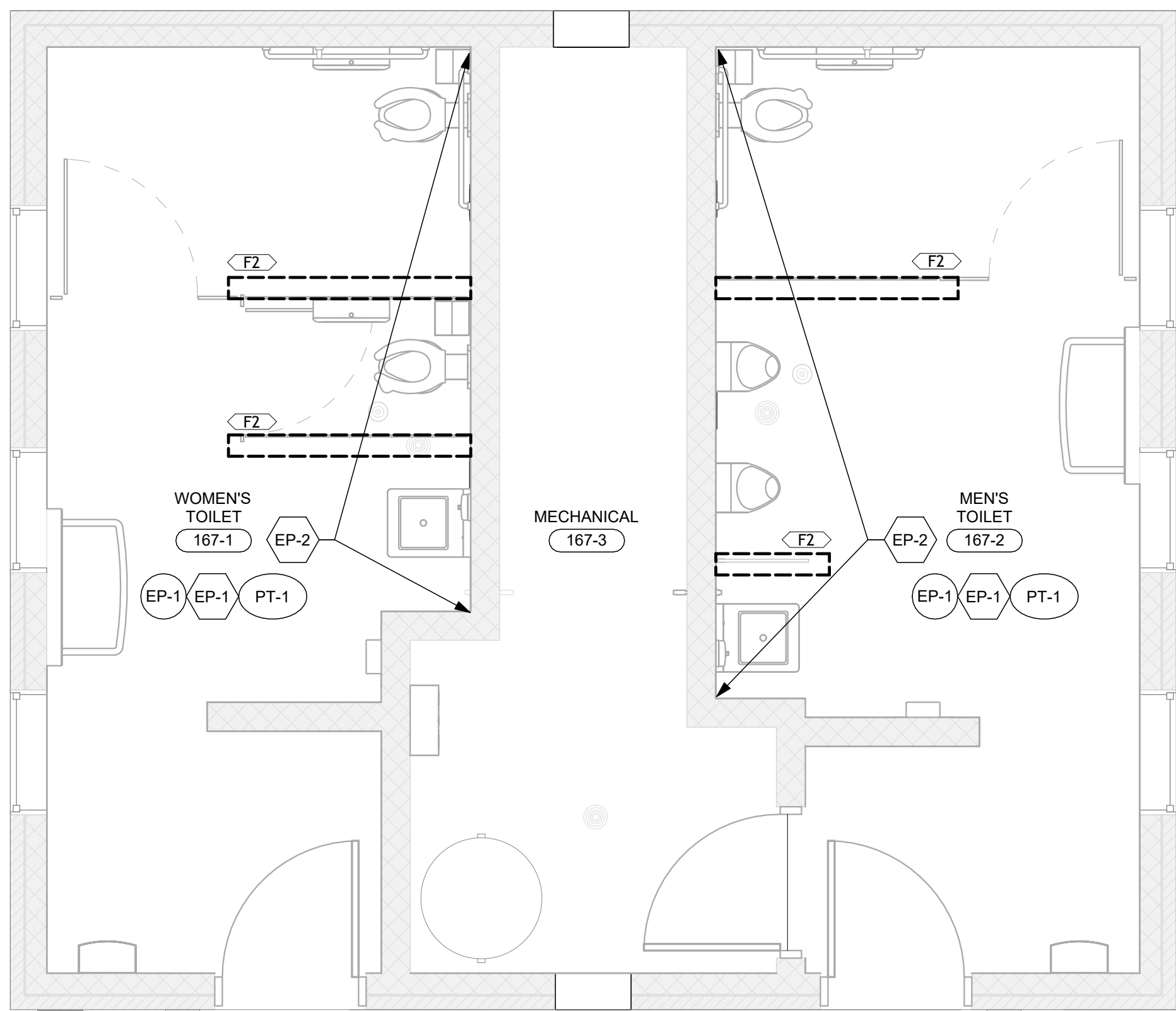
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 167
TITLE
BUSSE FOREST SOUTH GROVE #24 BUILDING K

SHEET
H8.G-1

BASE SCOPE



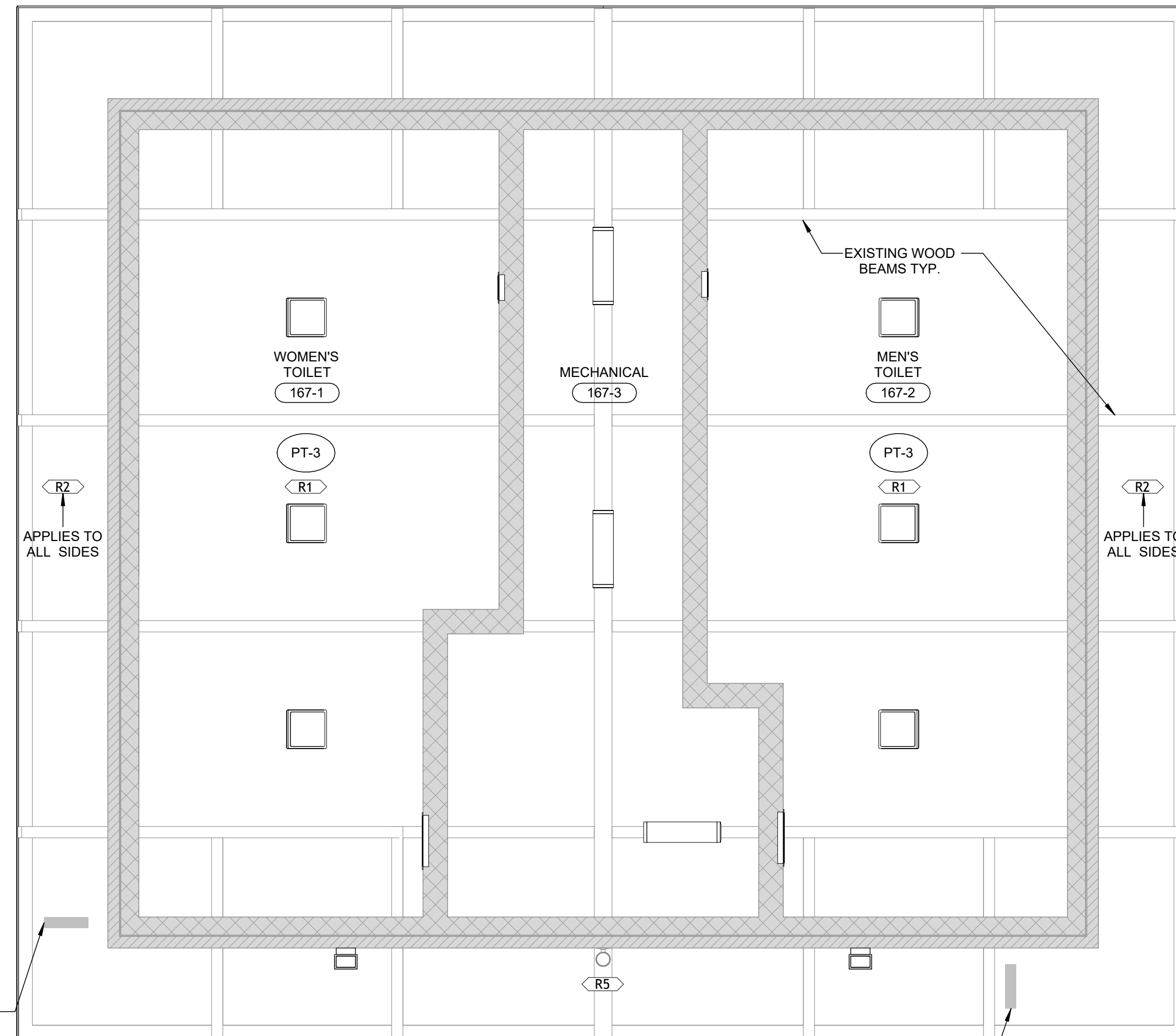
3 BUSSE FOREST SOUTH GROVE #24 - FINISH FLOOR PLAN
3/8" = 1'-0"



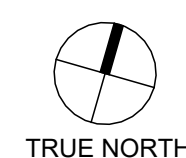
KEYNOTE - FINISH		XXX	SYMBOL DESIGNATION
F2	INFILL FLOOR AT LOCATION OF DEMO'D CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.		

FINISH FLOOR PLAN SYMBOL LEGEND			
TR-1	NEW SIGNAGE, SEE G3.4	PT-1	WALL FINISH + CEILING FINISH
CT1	FLOOR FINISH	VS1	WALL BASE AND WAINSCOT FINISH
WC1	AUXILIARY COMPONENT TAGS		
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.			

SPALLED CONCRETE. CLEAN, PREP., PATCH, REPAIR AND PAINT TO MATCH EXISTING. REFER TO G3.4 FOR CONCRETE REPAIR NOTES.



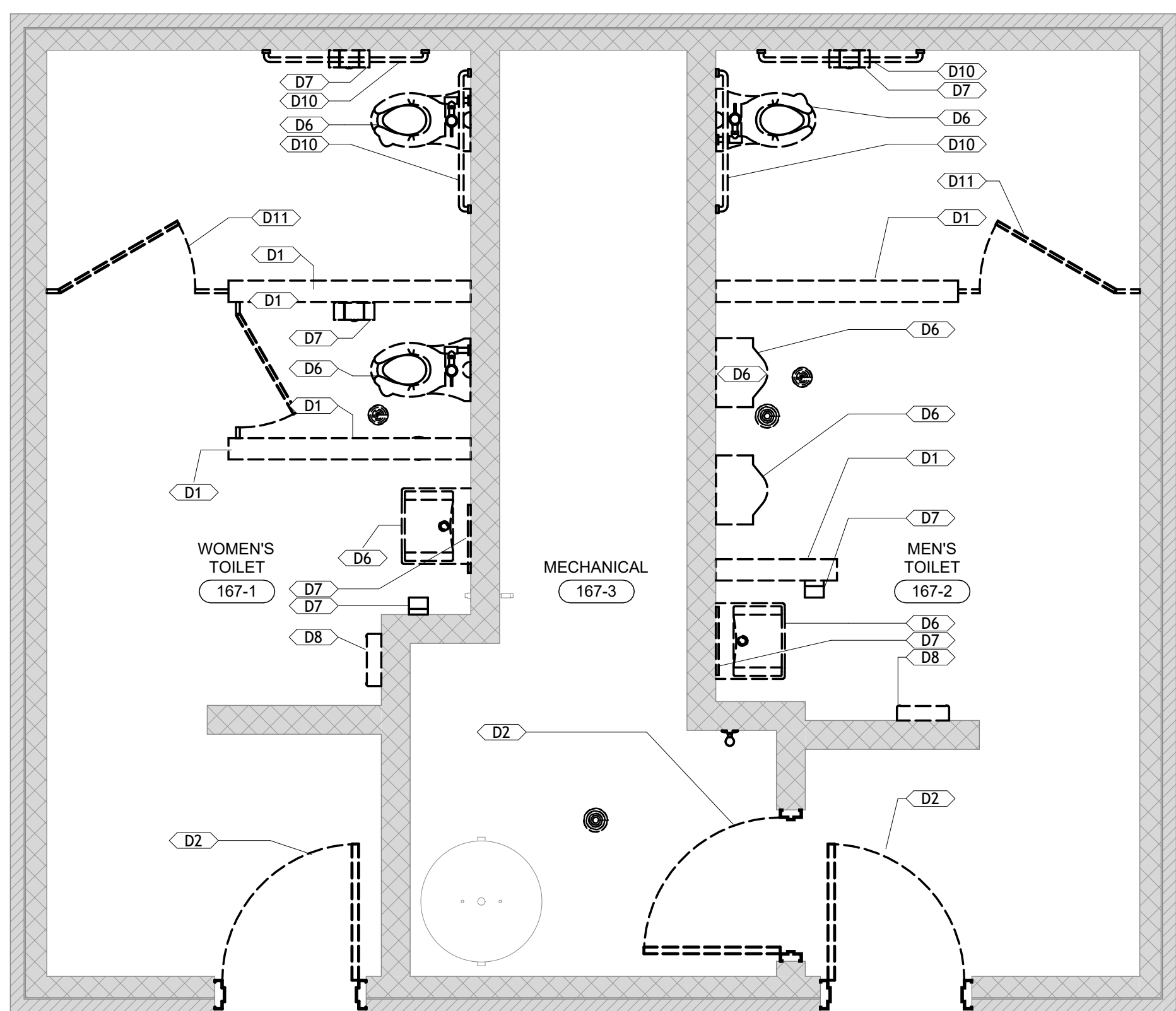
4 BUSSE FOREST SOUTH GROVE #24 - RCP
3/8" = 1'-0"



KEYNOTE - RCP		XXX	SYMBOL DESIGNATION
R1	INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT.		
R2	EXTERIOR: CLEAN/DEGREASE, PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.		
R5	SELECTIVELY REMOVE EXISTING DAMAGED AND FLAKING PLASTER SURFACE VISIBLE. RE-PLASTER (REPLACE MATERIAL TO MATCH EXISTING MATERIAL AND TEXTURE) AT THE UNDERSIDE OF EXTERIOR SOFFIT AT LOCATIONS WITH HOLES, DENTS, AND CHIPPING SURFACE. PREP FOR PRIME/PAINT AT ENTIRE SOFFIT FOR UNIFORM FINISH.		

RCP SYMBOL LEGEND	
WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)	
LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)	
WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)	

GENERAL RCP NOTE
1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/ CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.



2 BUSSE FOREST SOUTH GROVE #24 - DEMO FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - DEMOLITION		XXX	SYMBOL DESIGNATION
D1	CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.		
D2	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS. PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.		
D6	REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.		
D7	REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.		
D8	REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS. PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.		
D10	REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.		
D11	CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.		

GENERAL DEMO NOTE	
ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.	
THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:	
MAIN COMPOUND 2199 S. FIRST AVENUE MAYWOOD, IL 60153	

NEW GRINDER PUMP TO REPLACE EXISTING

REPLACE THE EXISTING GRINDER PUMP AND REPLACE THE EXISTING RAIL SYSTEM WITH NEW 1.5" DIAMETER STAINLESS STEEL GUIDE RAIL SYSTEM. RECONNECT NEW GRINDER PUMP WITH EXISTING CONTROL PANEL, PUMP CONTROL, EMERGENCY ALARM SIGNAL SYSTEM. REPLACE RED EMERGENCY LIGHT WITH NEW LED LIGHT FIXTURE. REFER TO ELECTRICAL DWGS FOR CONNECTION DETAIL. TEST FOR FULLY OPERATIONAL SYSTEM BEFORE TO SUBSTANTIAL COMPLETION OF WORK. REMOVE ALL UNUSED COMPONENTS.

BASIS OF BID: PENTAIR HYDRAMATIC GRINDER

- SEWAGE PUMP MODEL# HPGF500.
- SIMPLEX SYSTEM
- SUBMERSIBLE SEWAGE PUMP
- CAST IRON CASING, ASTM 48
- SHR1 230/480V, 3-PHASE 60 HZ
- IMPELLER RATED FOR 1750 GPM

GUIDE RAIL SYSTEM SHALL BE STAINLESS STEEL COMPATIBLE.

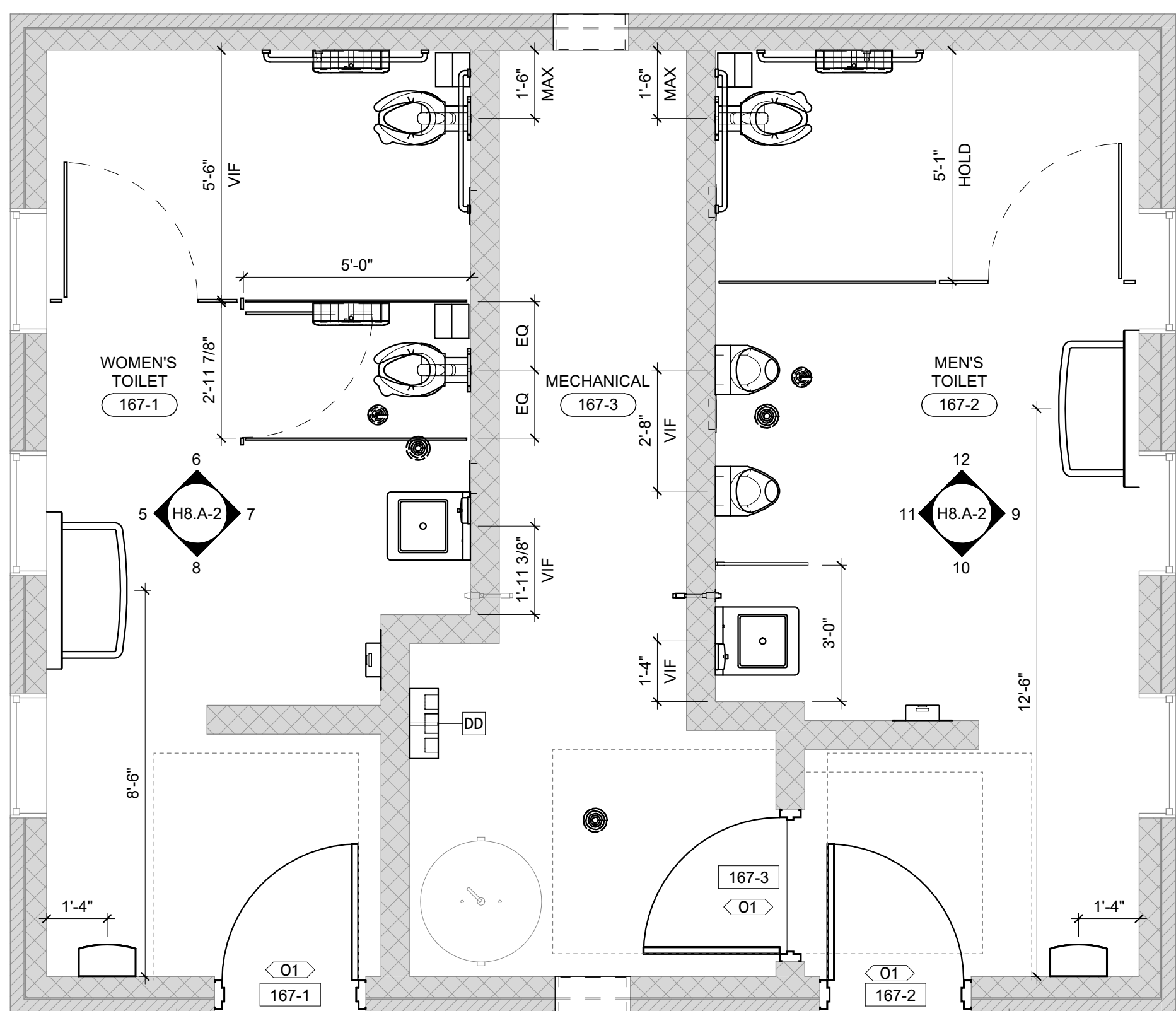
- 1-1/2" X 20FT
- SCHEDULE 40, 316 STAINLESS STEEL
- CUT THE S.S. RAIL TO LENGTH ON SITE. VIF - DEPTH OF THE SANITARY BASIN

SUBMIT SHOP DRAWING AND PRODUCT DATA FOR ENGINEER REVIEW/ APPROVAL PRIOR TO FURNISHING.

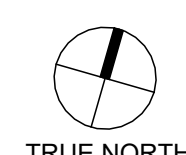
FIELD VERIFY CONDITIONS FOR WELL DEPTH AND DISCHARGE HEAD CONDITIONS

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - BUSSE FOREST SOUTH GROVE #24												
DOOR NO.	DOOR					HDW SET	FRAME					REMARKS (SEE G3.5)
	MATERIAL	TYPE	WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB		
167-1	HM	A2	3'-0"	6'-8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
167-2	HM	A2	3'-0"	6'-8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8	
167-3	HM	B1	3'-0"	6'-8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7	



1 BUSSE FOREST SOUTH GROVE #24 - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS		XXX	SYMBOL DESIGNATION
O1	PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENING. REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL. REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNE MEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AOR.		

GENERAL NOTES	
1. REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.	
2. REFER TO G3.2 FOR:	
A. GENERAL NOTES	
B. TYPICAL ACCESSIBILITY REQ'TS	
C. TOILET ACCESSORY SCHEDULES AND NOTES	
D. FINISH SCHEDULES	
E. FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE	
F. FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM	
3. REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.	
4. REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.	
5. REFER TO G3.5 FOR TYPICAL DOOR DETAILS.	
6. ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.	
7. ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.	

GRAPHIC LEGEND	
EXISTING CONDITIONS	
TO BE DEMOLISHED	
NEW CONSTRUCTION	

FINISH SYMBOL LEGEND			
CT1	FLOOR FINISH	PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH	TR-1	SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.			

NOT FOR CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

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www.stearnsjogelekar.com

WATER CONSULTANT:
V3 Companies
610 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.348.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
A	PERMIT CORRECTIONS	08/13/24
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 167
TITLE
BUSSE FOREST SOUTH GROVE #24 PLANS

SHEET
H8.A-1

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

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ISSUANCE

NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

PROJ. NO. 15050 FPD UID: 167
TITLE

BUSSE FOREST SOUTH
GROVE #24 ELEVATIONS

SHEET

H8.A-2

KEYNOTE - EXTERIOR ARCHITECTURE SYMBOL DESIGNATION	
AE3	CLEAN AND FULLY TUCKPOINT BRICK AND STONE - SEE MASONRY TUCKPOINTING GENERAL NOTES FOR FULL SCOPE.
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER. INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS. EXTERIOR

KEYNOTE - INTERIOR ARCHITECTURE SYMBOL DESIGNATION	
AI1	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMO'D PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT- SEE FINISH SCHEDULE.
AI3	REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT. REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.
AI7	INSTALL NEW TRIM TO MATCH EXISTING (DIMENSION, MATERIAL, PROFILE) @ LOCATIONS OF DEMO'D DELAMINATED TRIM- PREP FOR PRIME/PAINTING TO MATCH EXISTING.

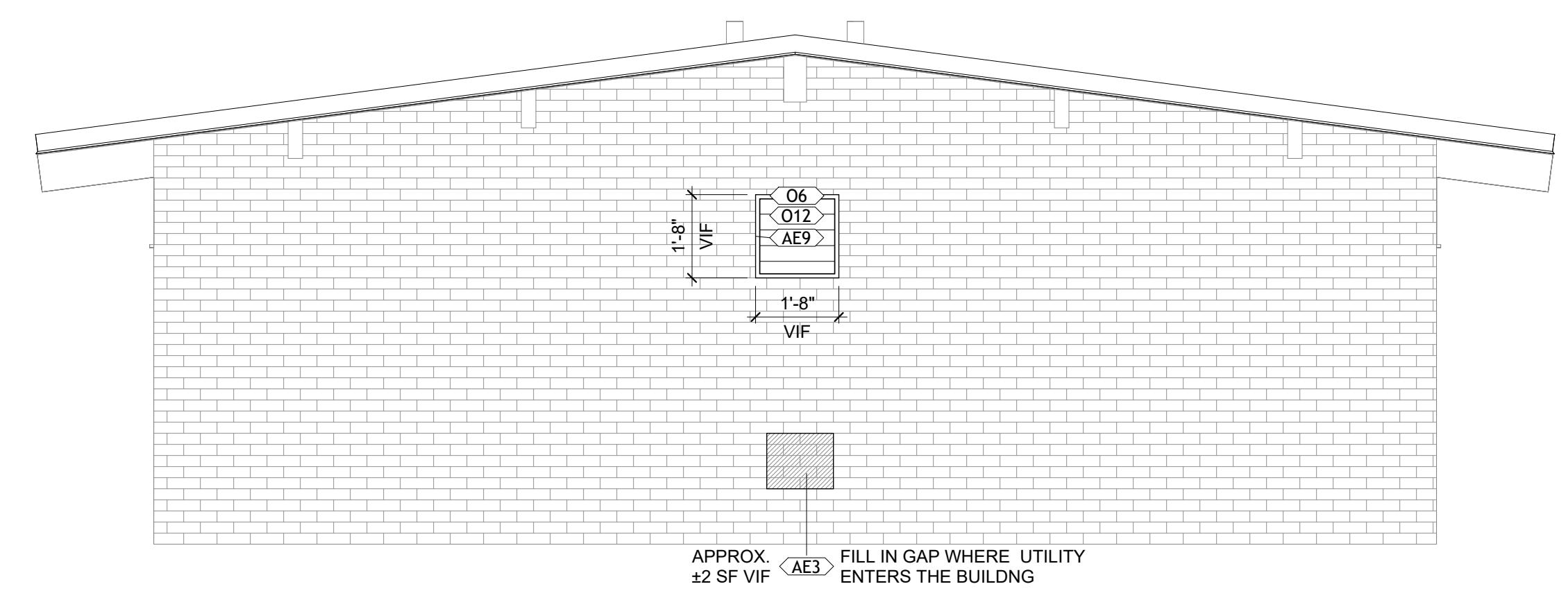
KEYNOTE - OPENINGS SYMBOL DESIGNATION	
O5	REMOVE/SAND RUST ON EXISTING SECURITY SCREEN AT WINDOWS. PREP FOR PRIME/PAINT W/ CORROSION RESISTANT PAINT- COLOR TO MATCH EXISTING WITH EXTERIOR PAINT. INSTALL BUTYL TAPE BEFORE REINSTALLING SECURITY SCREEN - BETWEEN THE PRIMED STEEL LINTEL AND THE ALUMINUM CHANNEL.
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT- INSIDE AND OUTSIDE TO 'LIKE NEW' CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CALULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING. PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TMEMEC 1095 ENDURO SHIELD). INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/ACR.
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLAZING. PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK. VIF. GC/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.
O12	REMOVE RUST AND CLEAN LINTEL OVER LOUVER FREE FROM CORROSION, PRIME AND PAINT W/ EXTERIOR GRADE, CORROSION RESISTANT PRODUCT- SEE SPEC. CONFIRM COLOR WITH ACR.

ELEVATION GRAPHIC LEGEND	
WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE	KEY NOTE TAG NUMBER CATEGORY
WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE	EQUIPMENT TAG, REFER TO G3.2 EQUIPMENT TYPE MARK
AREA FOR REPAIR	

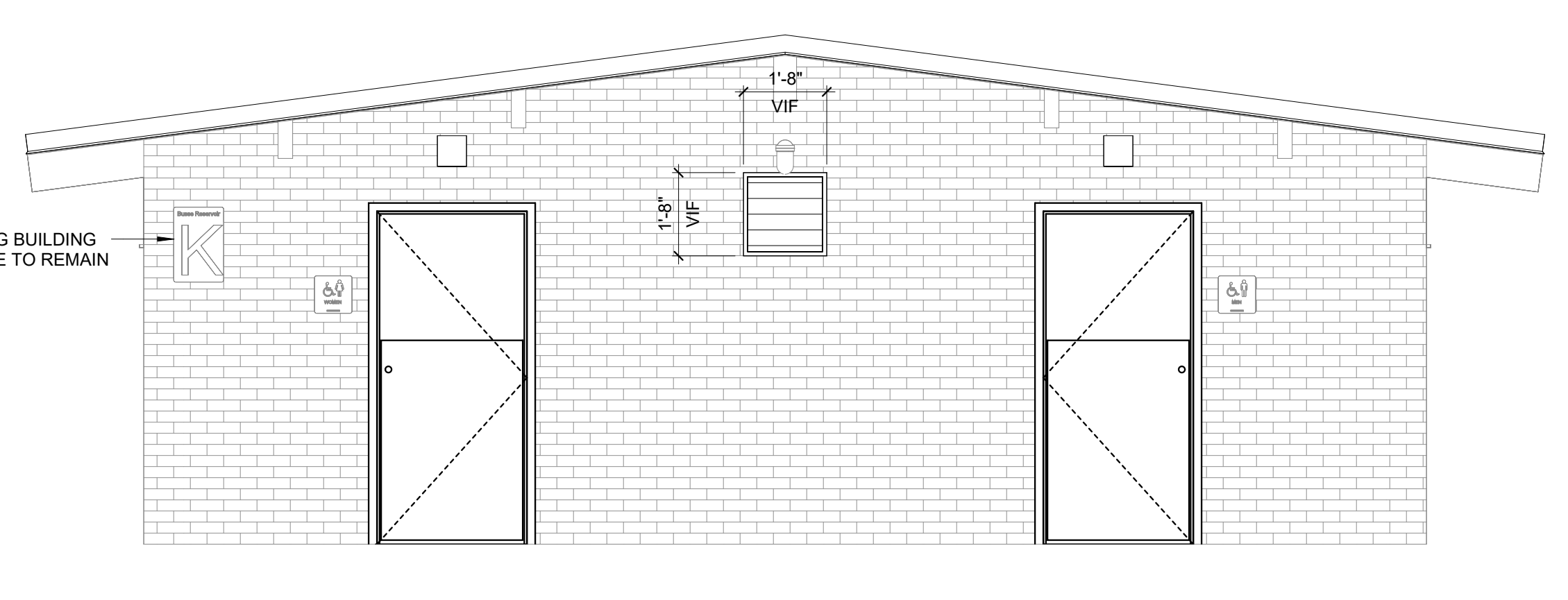
- GENERAL EXTERIOR NOTES:**
- CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIAL OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
 - CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE EAST INVASIVE METHOD. WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
 - CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

- GENERAL INTERIOR NOTES:**
- CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
 - CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
 - REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

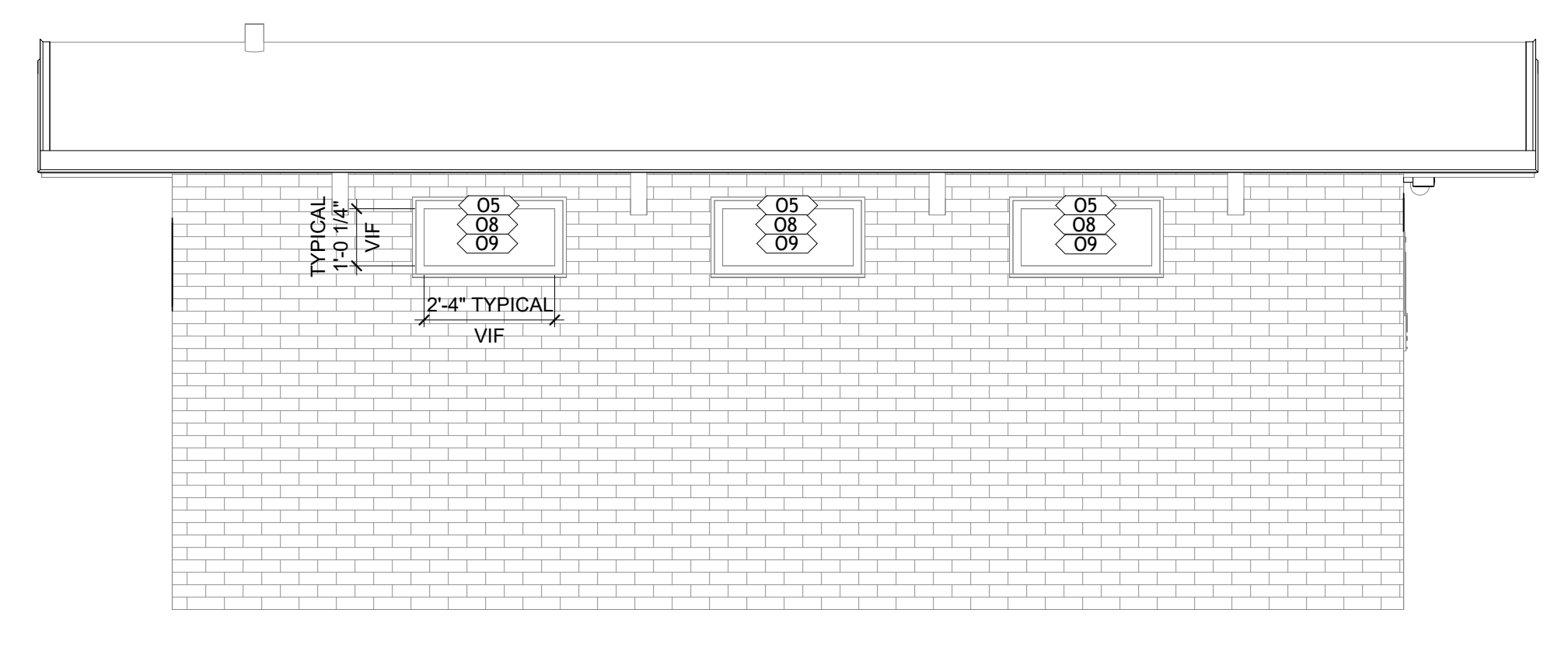
- GENERAL REFERENCE NOTES:**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.



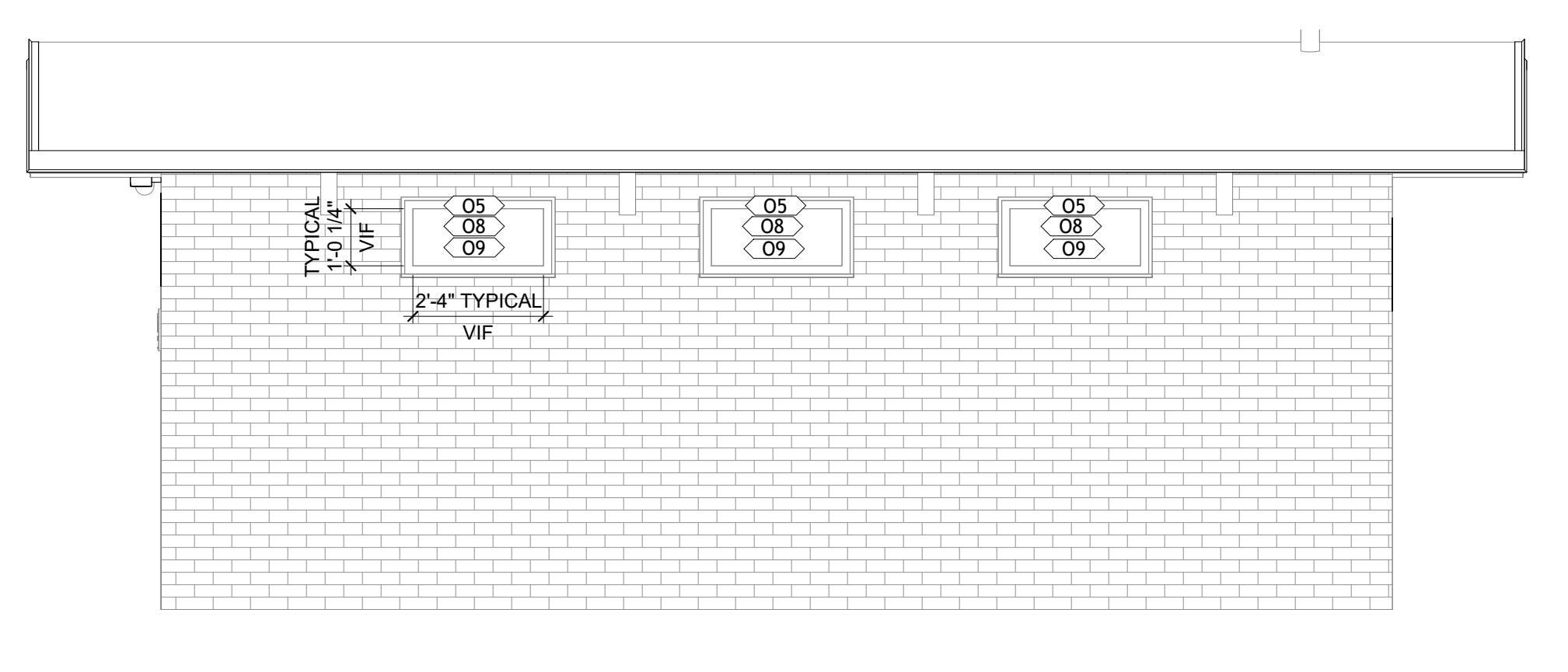
1 167 - NORTH ELEVATION
3/8" = 1'-0"



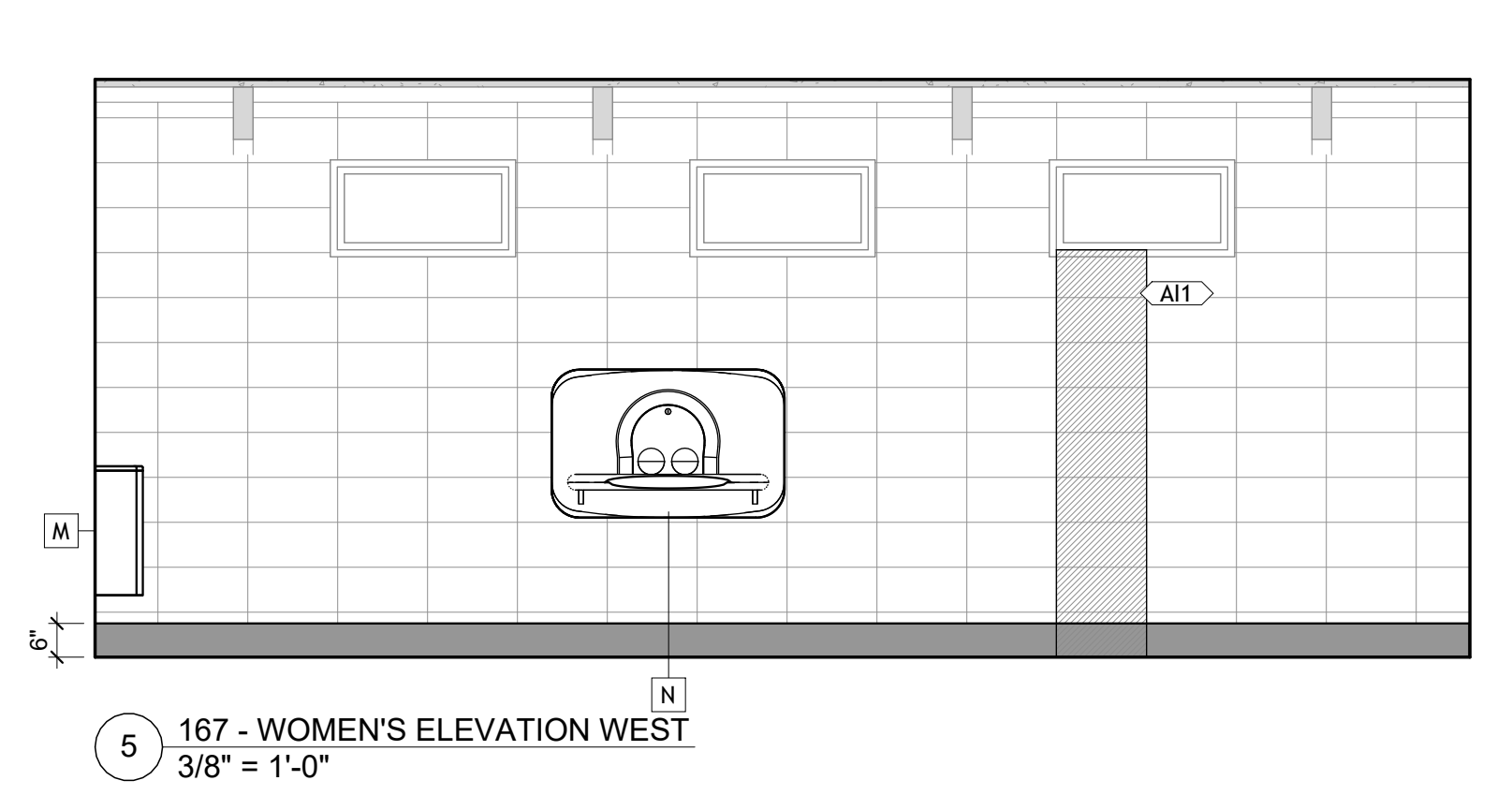
2 167 - SOUTH ELEVATION
3/8" = 1'-0"



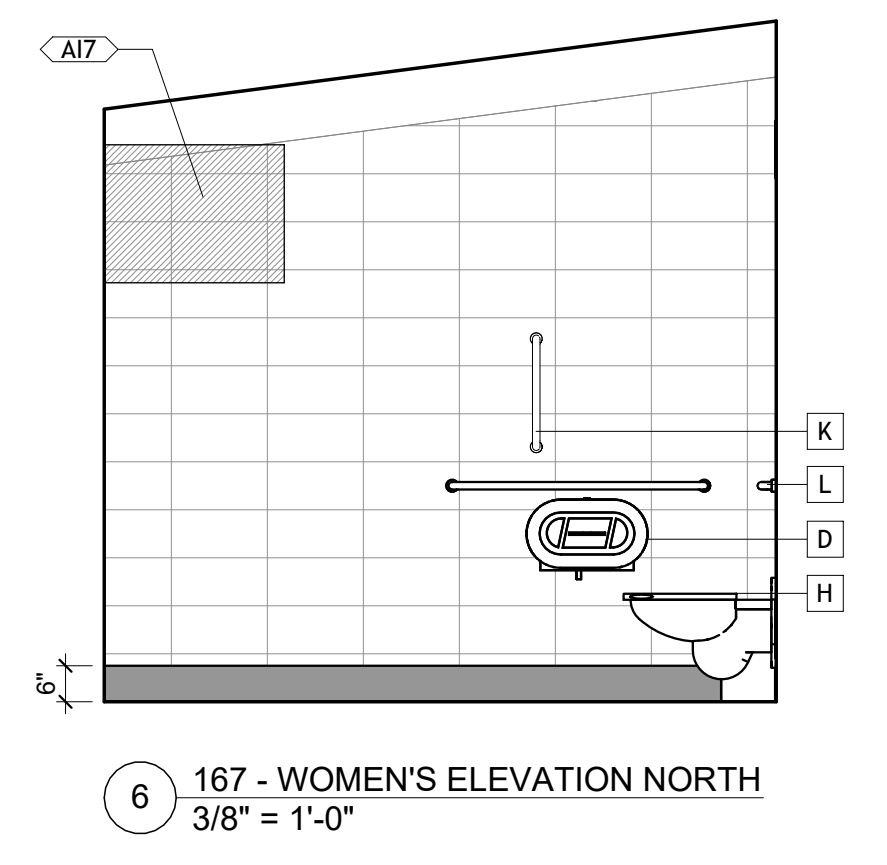
3 167 - WEST ELEVATION
3/8" = 1'-0"



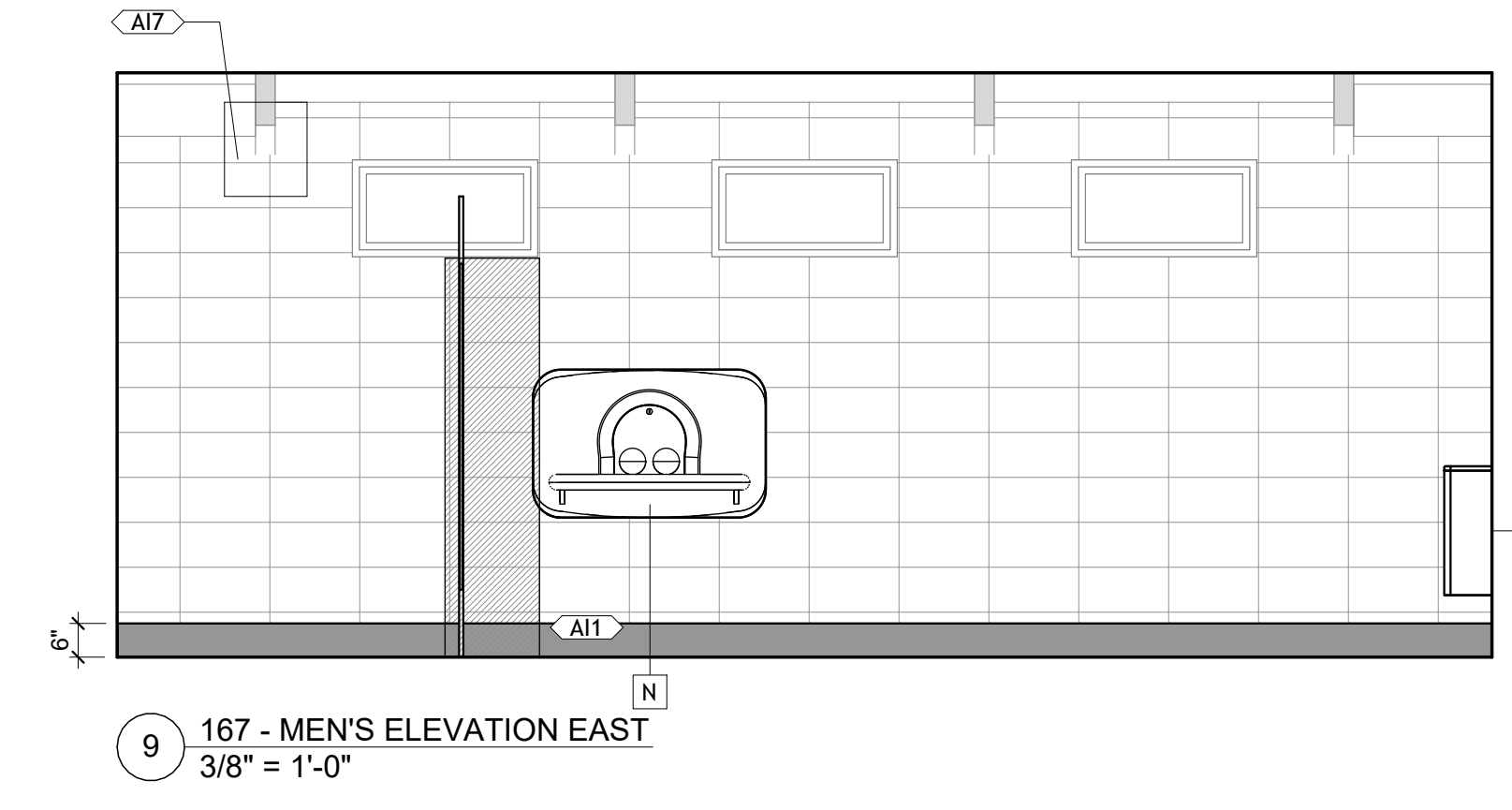
4 167 - EAST ELEVATION
3/8" = 1'-0"



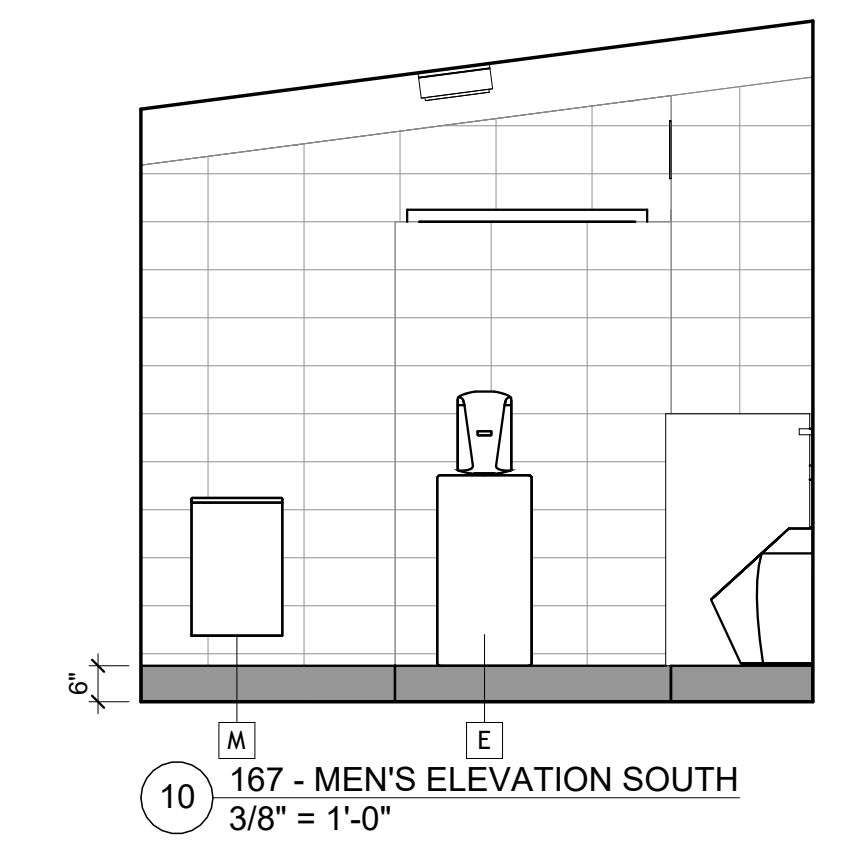
5 167 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



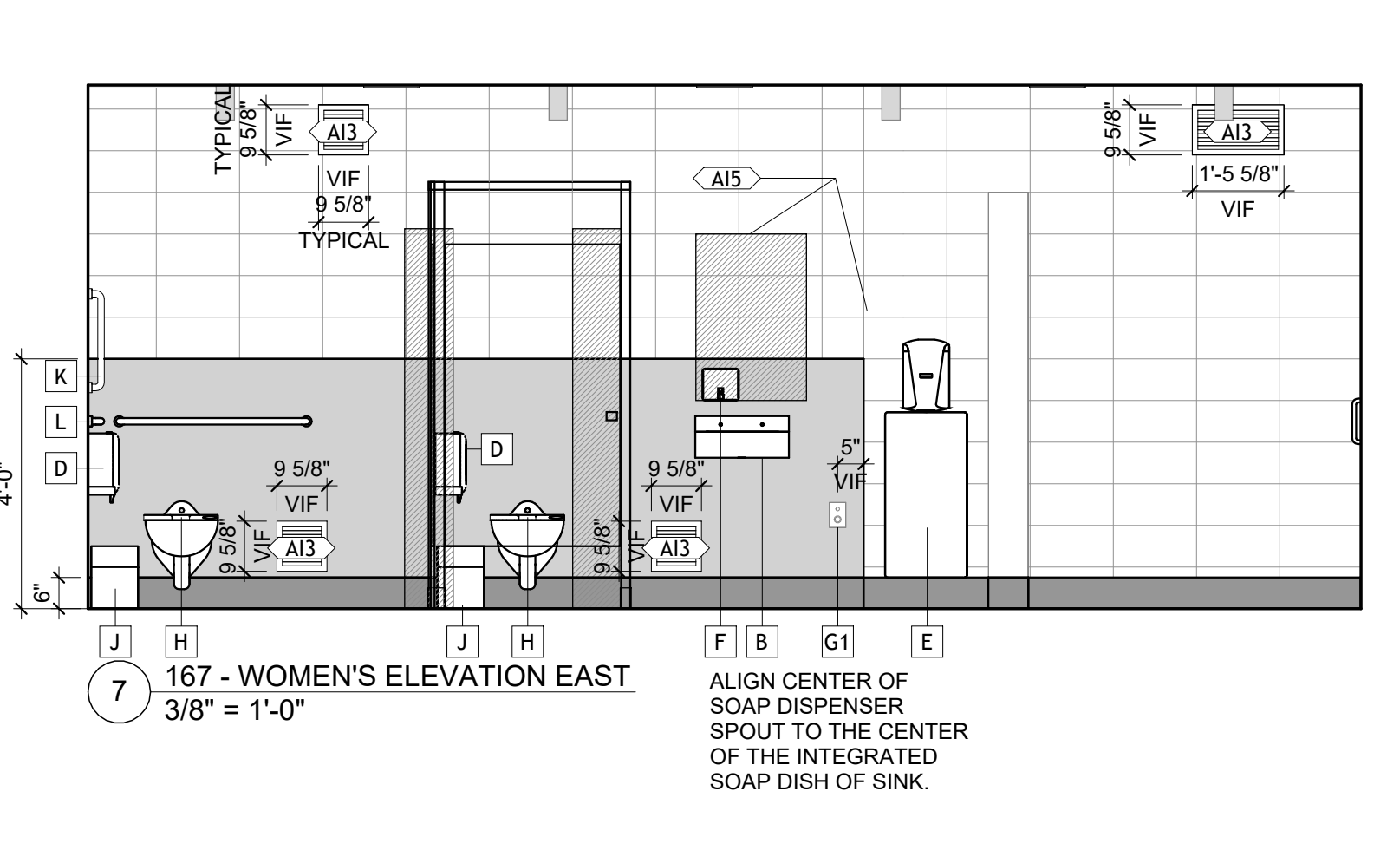
6 167 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"



9 167 - MEN'S ELEVATION EAST
3/8" = 1'-0"

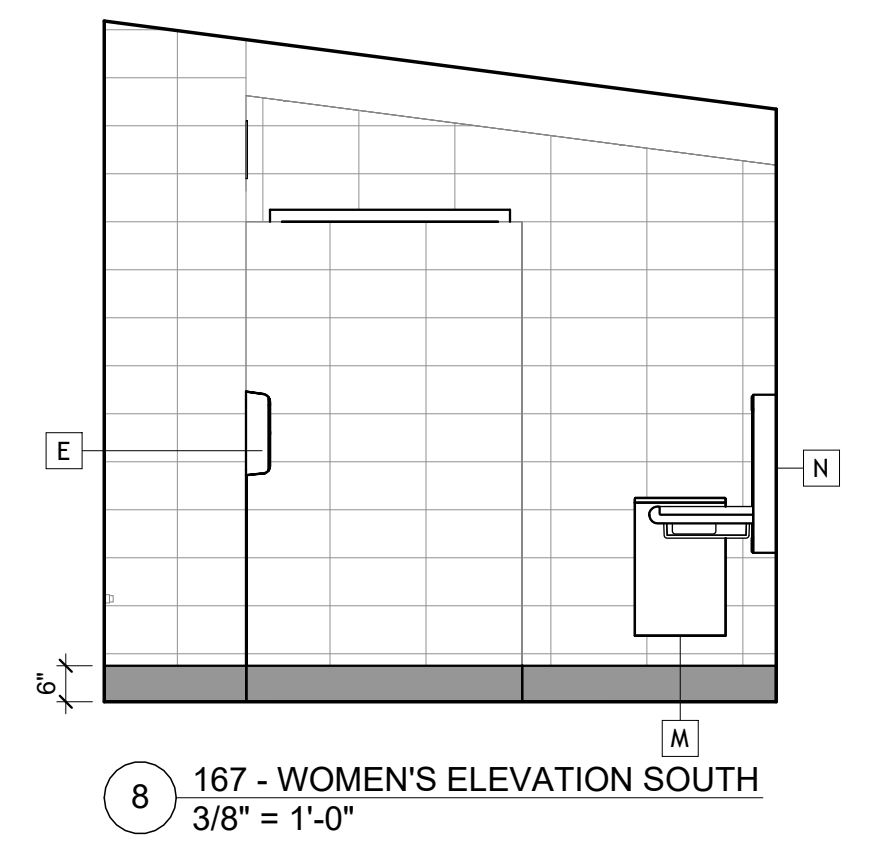


10 167 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"

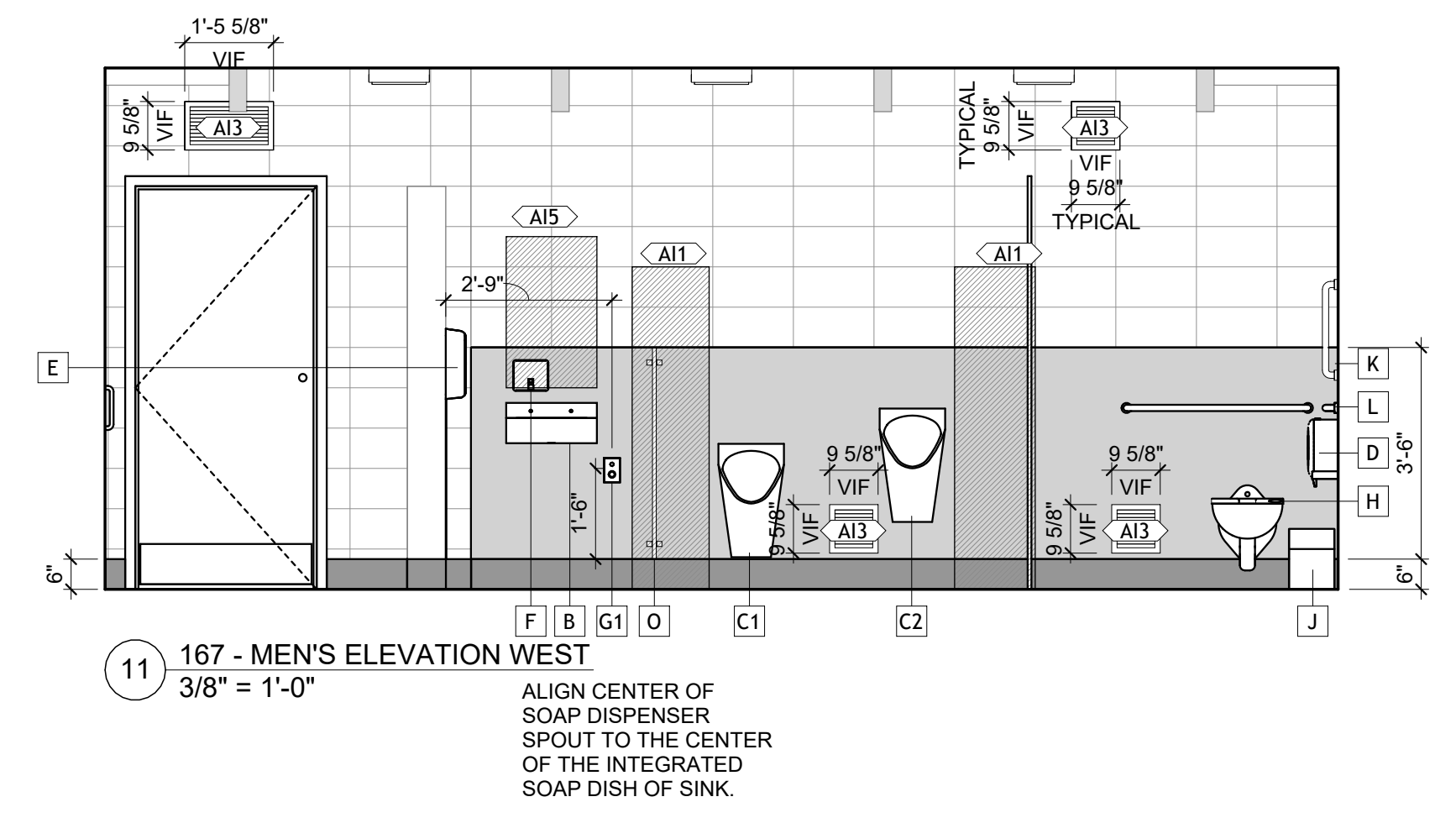


7 167 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"

ALIGN CENTER OF SOAP DISPENSER SPOUT TO THE CENTER OF THE INTEGRATED SOAP DISH OF SINK.

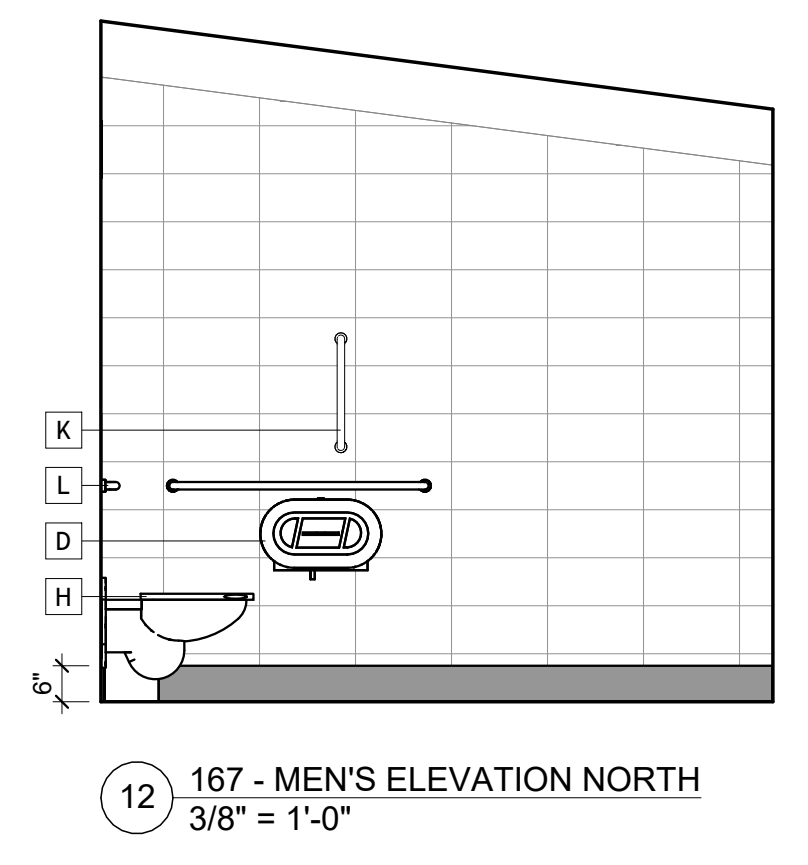


8 167 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



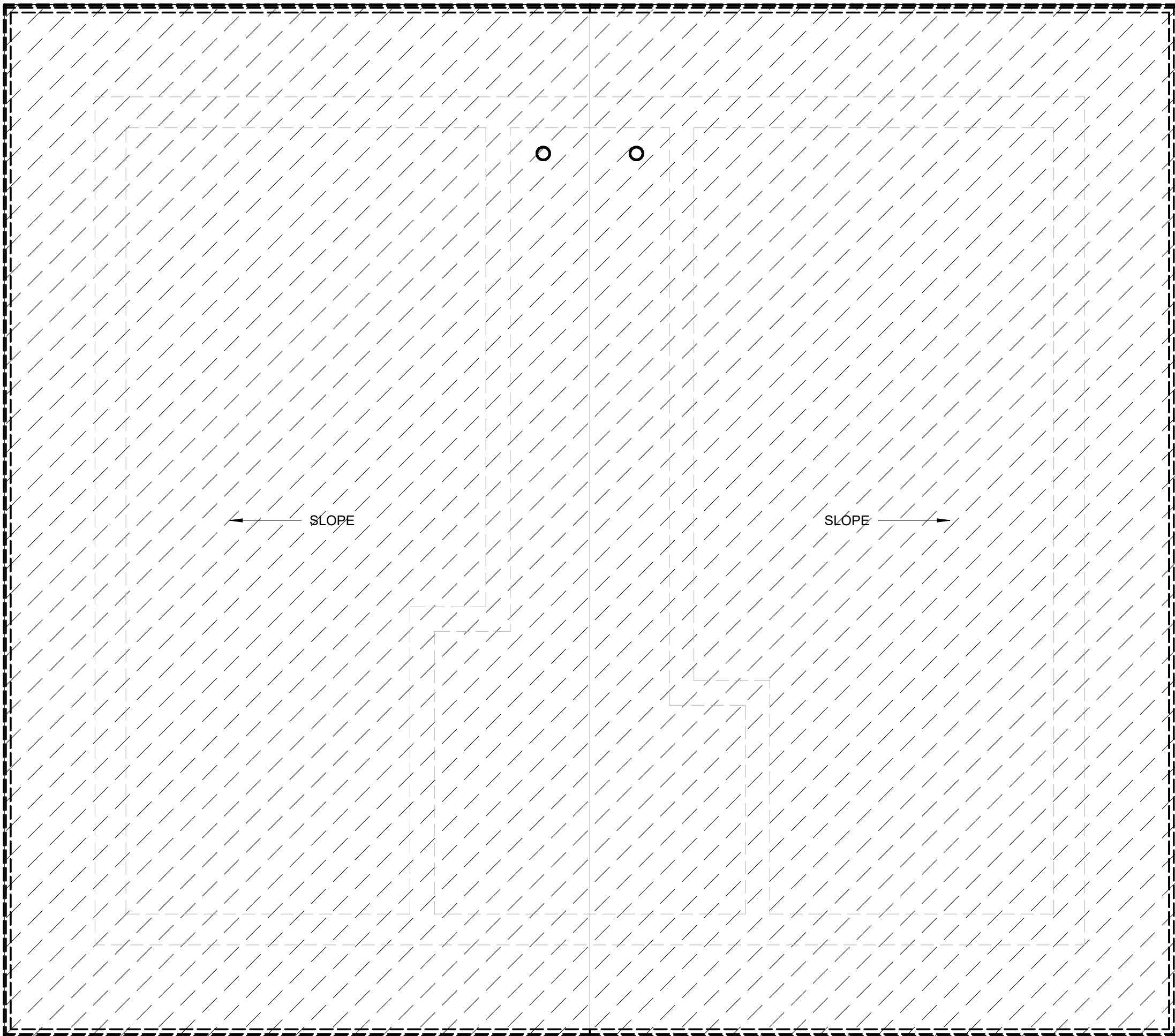
11 167 - MEN'S ELEVATION WEST
3/8" = 1'-0"

ALIGN CENTER OF SOAP DISPENSER SPOUT TO THE CENTER OF THE INTEGRATED SOAP DISH OF SINK.



12 167 - MEN'S ELEVATION NORTH
3/8" = 1'-0"

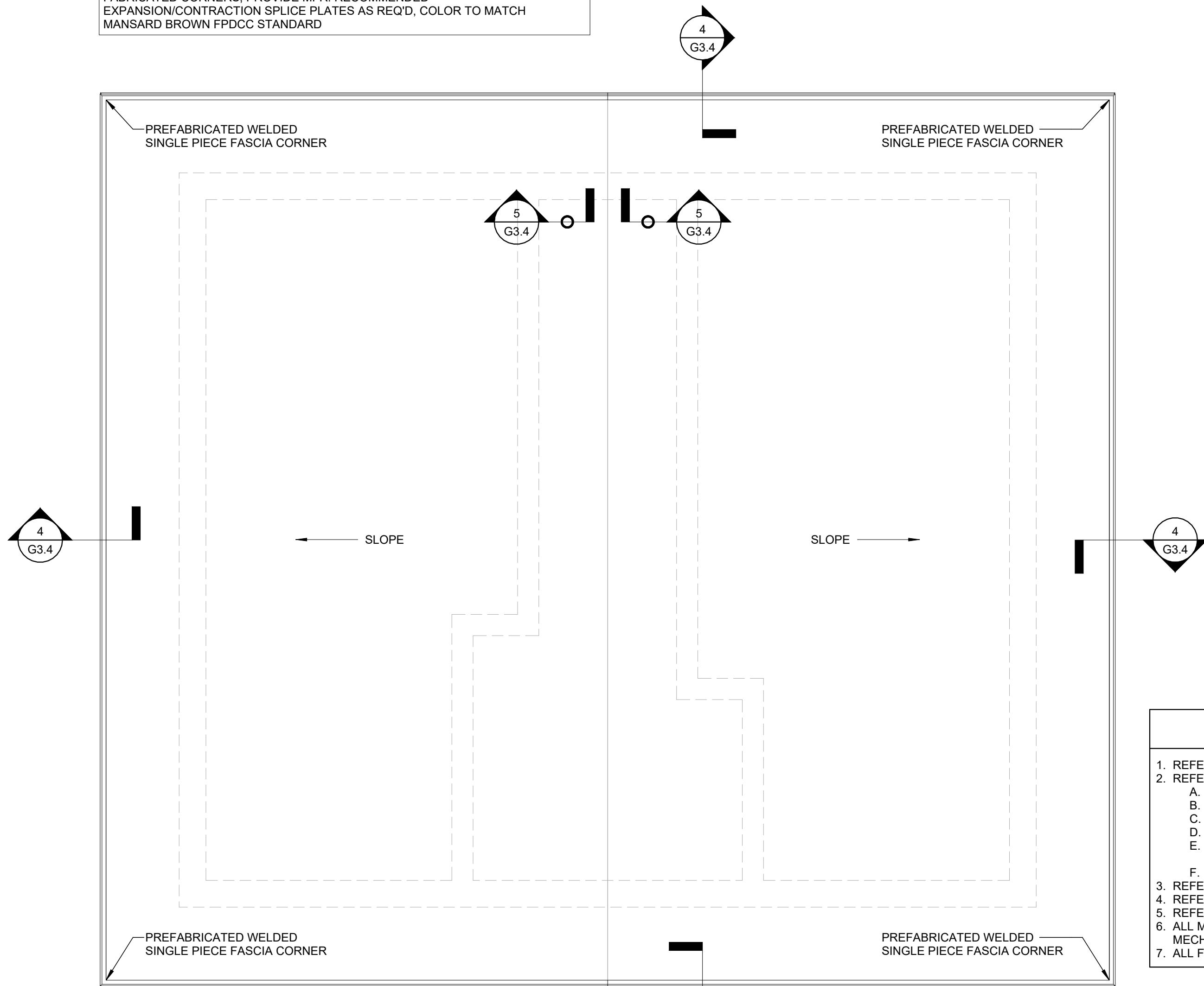
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE FOREST SOUTH GROVE #24 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, .050" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE FOREST SOUTH GROVE #24 - ROOF PLAN
3/8" = 1'-0"

- GENERAL NOTES**
- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
 - REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
 - REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
 - REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
 - REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
 - ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
 - ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND		
	EXISTING CONDITIONS	 KEY NOTE TAG NUMBER CATEGORY
	TO BE DEMOLISHED	
	NEW CONSTRUCTION	

FINISH SYMBOL LEGEND	
CT1 FLOOR FINISH	PT-1 WALL FINISH + CEILING FINISH
VS1 WALL BASE AND WAINSCOT FINISH	TR-1 SIGNAGE TAG
BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.	

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 167
TITLE
BUSSE FOREST SOUTH
GROVE #24 ROOF PLANS

SHEET
H8.A-3

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

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www.acgill.com

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www.steamjoglekar.com

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Indianapolis, IN 46204
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 167
TITLE
BUSSE RESERVOIR BOAT DOCK
GROVE #24 MECHANICAL PLAN

SHEET

H8.M-1

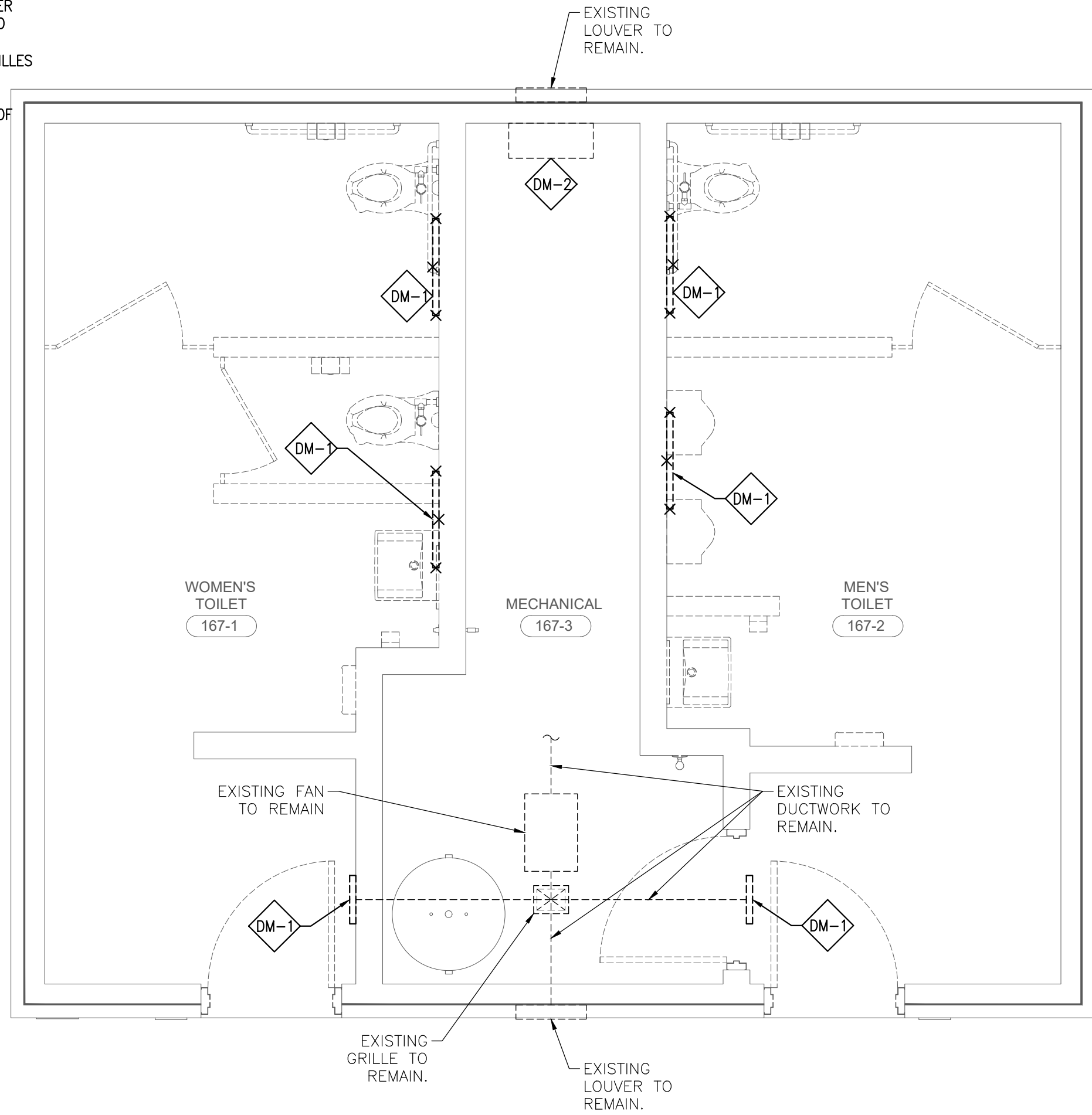
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

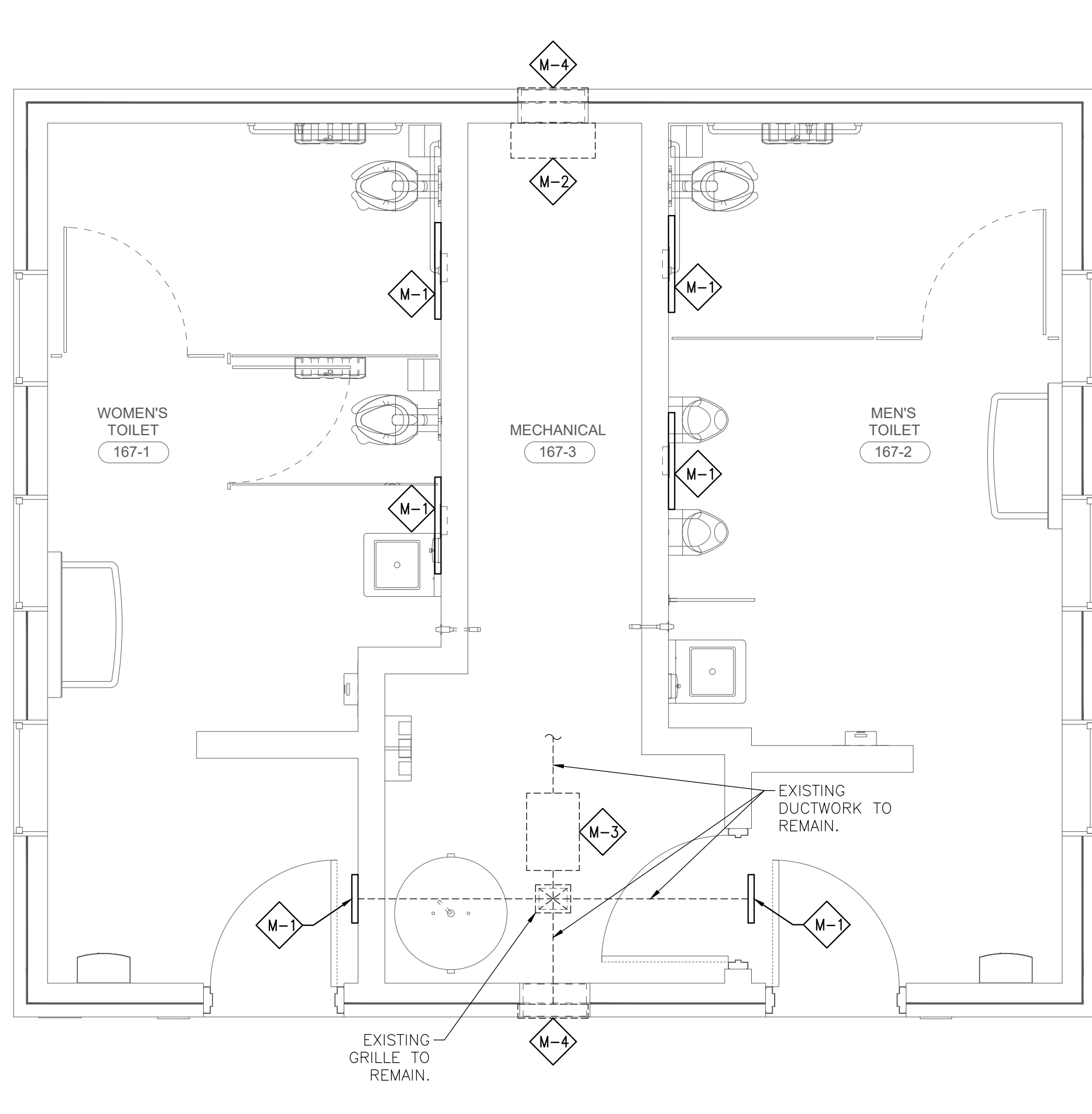
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES.
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:	
NO CHANGES TO ROOM PURPOSE AND FLOOR AREA FROM EXISTING.	

GRILLE	
TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS
NOTES: 1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION. 2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT. 3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE. 4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE. 5. PROVIDE WITH STAINLESS STEEL FASTENERS.	

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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BROOK
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WATER CONSULTANT:

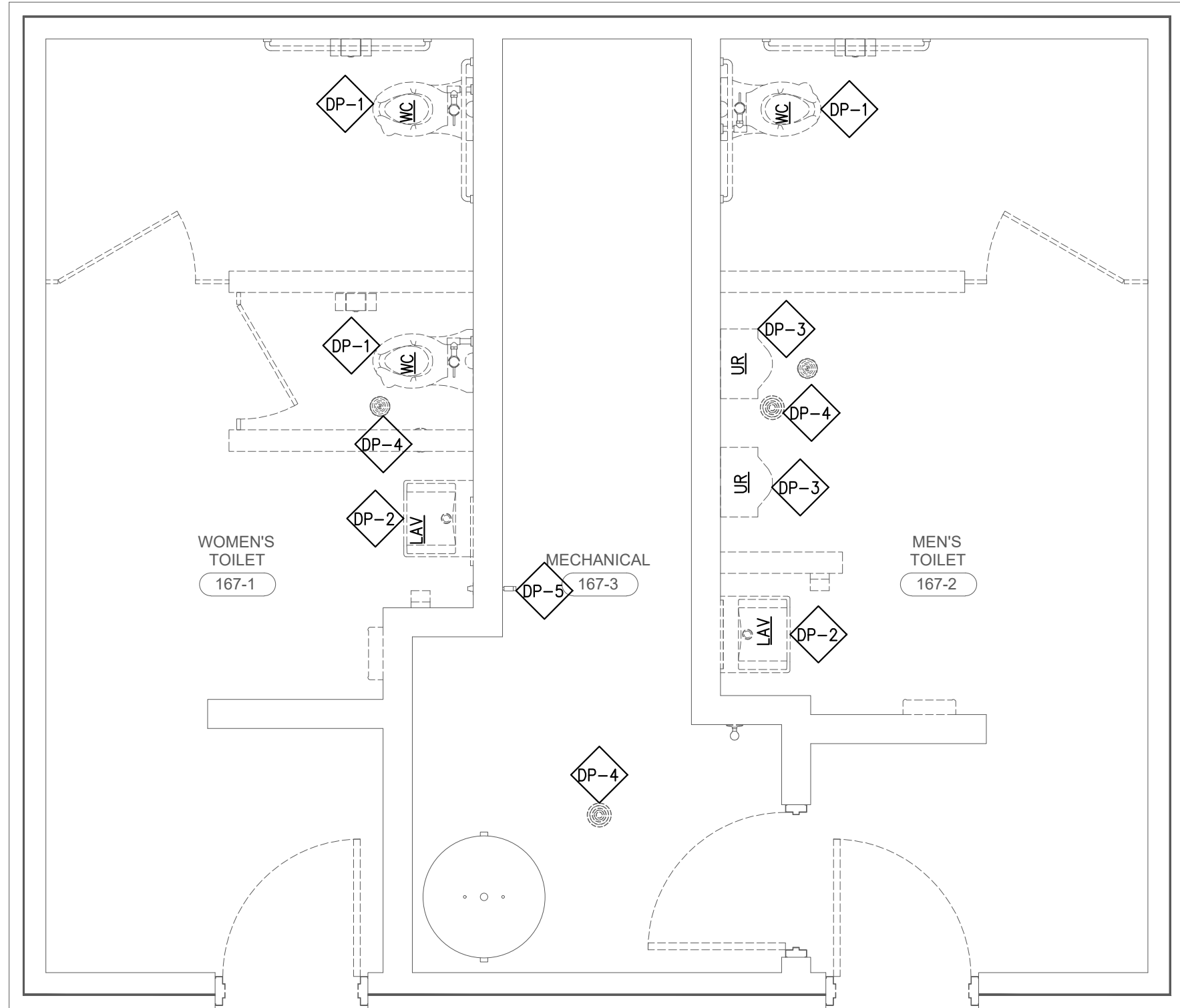
V3 Companies
619 N. Pennsylvania Street
Indianapolis, IN 46204
Phone: 317.748.5650
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 167
TITLE
BUSSE RESERVOIR BOATDOCK
GROVE #24 PLUMBING PLAN

SHEET

H8.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

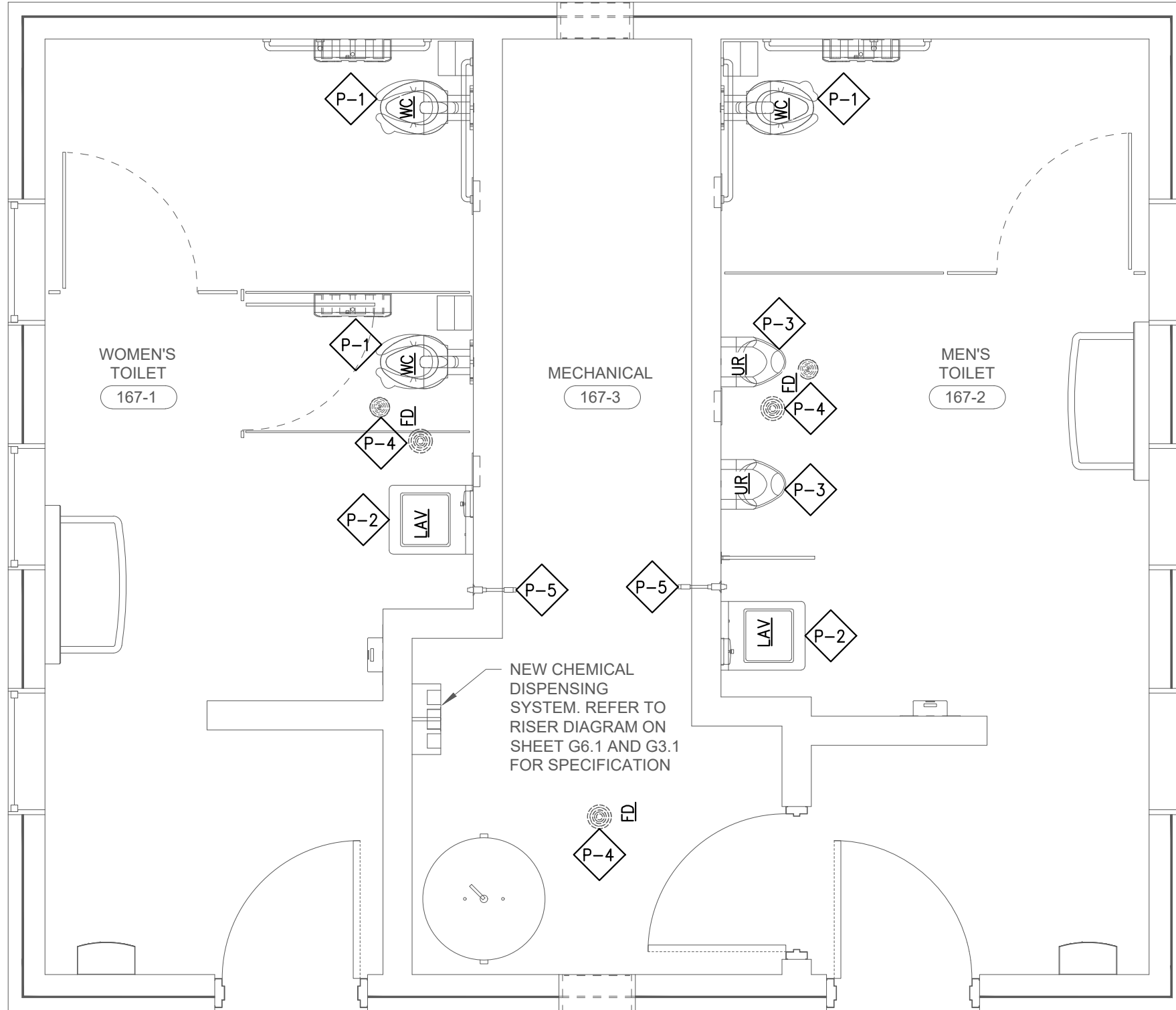
◇ DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET

◇ DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY

◇ DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL

◇ DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER

◇ DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

◇ P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

◇ P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

◇ P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

◇ P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

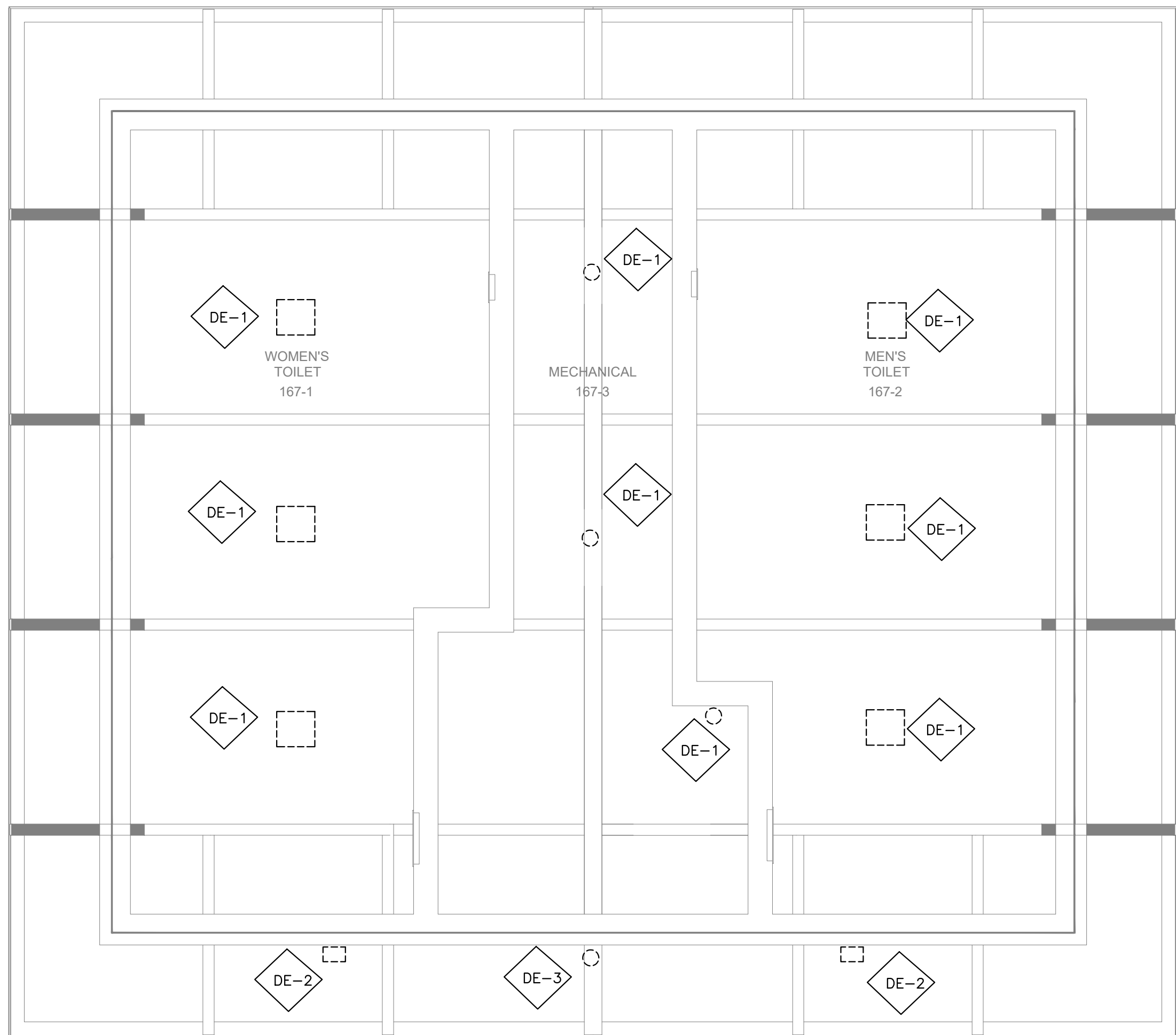
◇ P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITING DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	-	-
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL			44
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

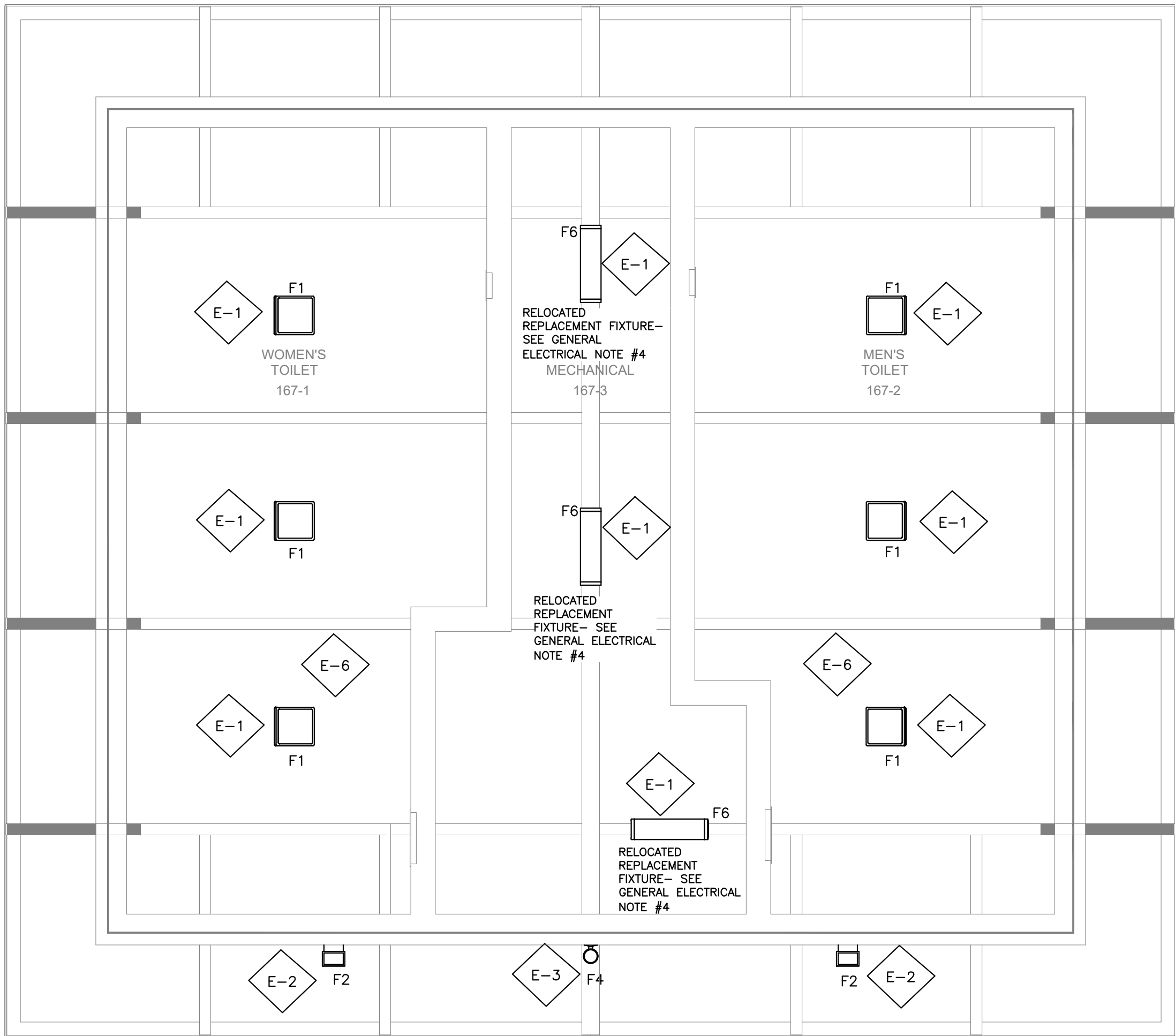
COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES



- DE-1 REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.
- DE-3 REMOVE LAMP.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"



- E-1 PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-3 PROVIDE NEW RED LED LAMP FOR PUMP ALARM CONTROL.
- E-6 LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

- GENERAL ELECTRICAL NOTES:
- UNLESS NOTED OTHERWISE FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
 - REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
 - SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNSTRUCTURED OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.
 - ALL GRINDER PUMPS AND RELATED CONTROL SYSTEMS AND POWER SYSTEMS TO BE REPLACED WITH NEW. REFER TO ARCH DWG. FOR BOD GRINDER PUMP.
 - CONTRACTOR TO TEST ALARM LIGHT FOR GRINDER PUMP. BASE BOD SHALL INCLUDE REMOVAL AND REPLACEMENT OF EXISTING WIRING FROM EXTERIOR RED-LIGHT LOCATION TO GRINDER PUMP CONTROL PANEL LOCATED IN MECHANICAL CHASE SPACE.

NOT FOR
CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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Indianapolis, IN 46204
Phone: 317.448.9600
www.V3co.com

ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE RESERVOIR BOAT
DOCK GROVE #24
LIGHTING PLAN

SHEET

H8.E-1

NOT FOR
CONSTRUCTION



FPDCC RESTROOM
REHABILITATION DISTRICTWIDE

Various Addresses in Cook County

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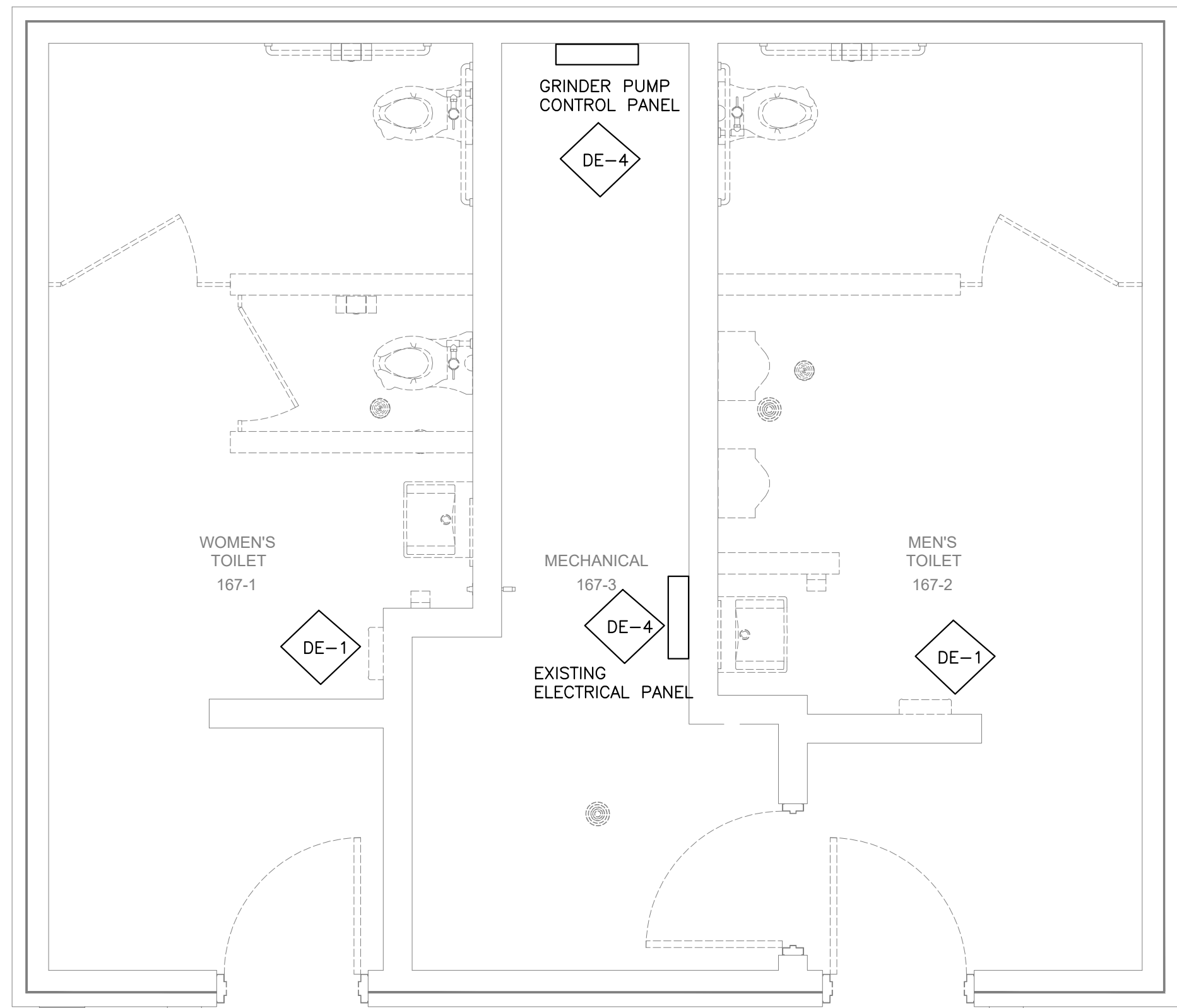
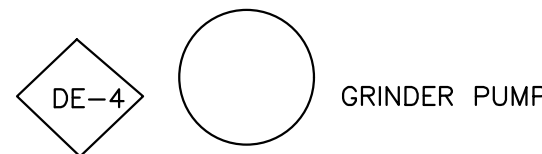
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 177
TITLE
BUSSE RESERVOIR BOAT
DOCK GROVE #24
ELECTRICAL PLAN

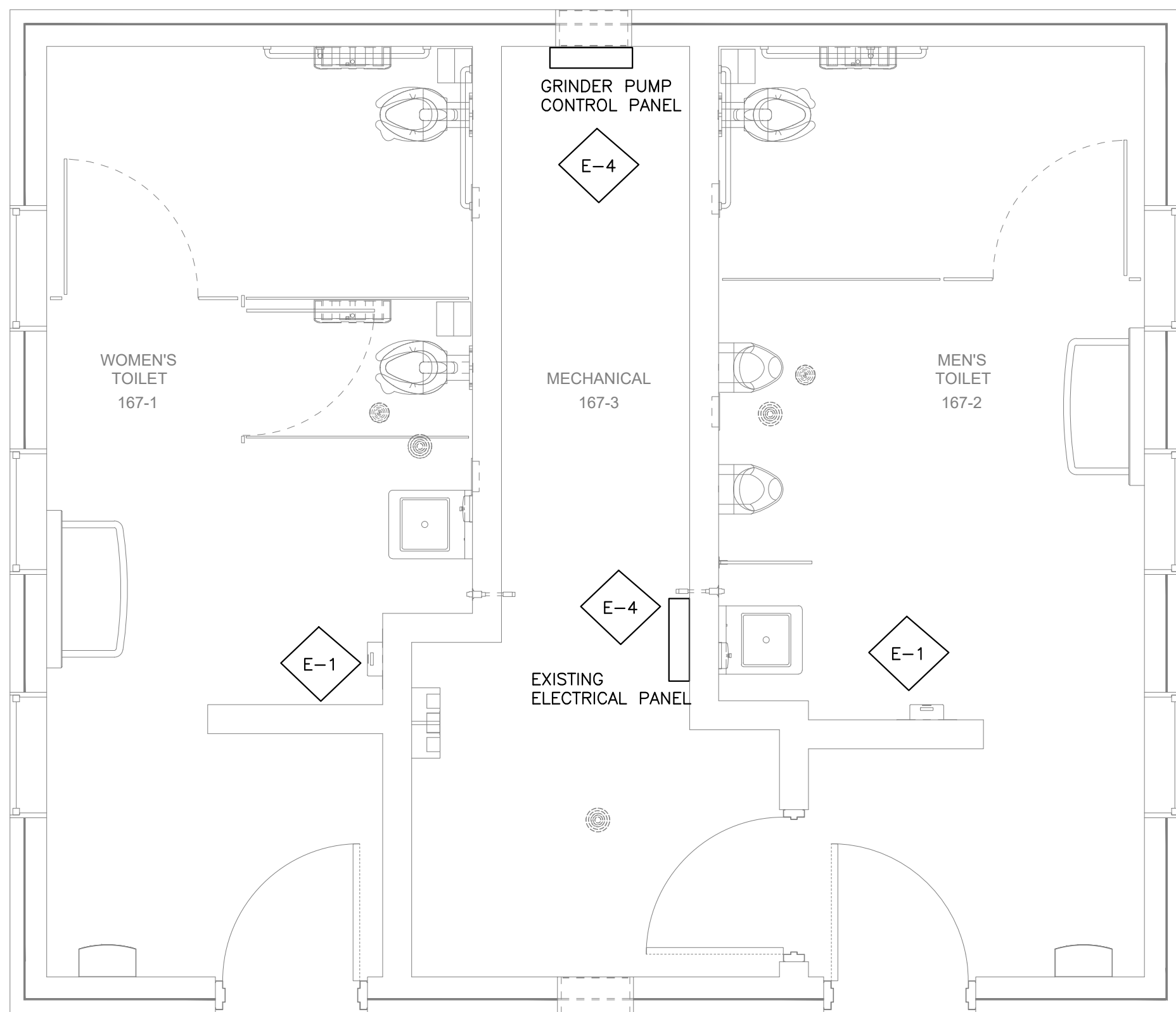
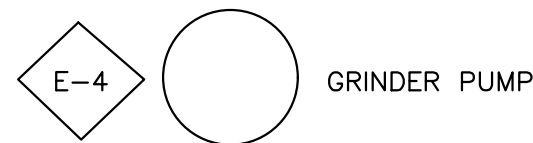
SHEET

H8.E-2

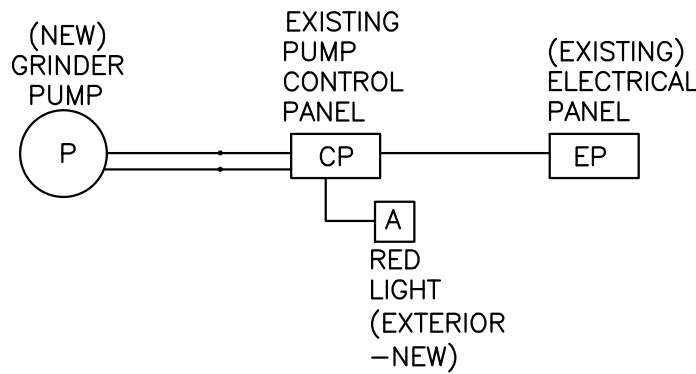


- DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.
- DE-4 — REMOVE WIRING FROM PUMP TO CONTROL PANEL AND ELECTRICAL PANEL SERVING GRINDER PUMP.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



- E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.
- E-4 — REFER TO ARCHITECTURAL PLANS FOR GRINDER PUMP BASE OF DESIGN. PROVIDE NEW WIRING FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL PANEL TO NEW PUMP. PROVIDE NEW CONTROL WIRING BETWEEN PUMP AND CONTROL PANEL. COORDINATE WITH MANUFACTURER FOR EXACT WIRING. PROVIDE NEW 3/8" & 1/2" IN EXISTING CONDUIT FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL AND THEN TO NEW PUMP. PROVIDE NEW WIRING FOR RED ALARM LIGHT FROM PUMP CONTROL PANEL.



2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

293: BUSSE FOREST WEST GROVE #31

20 East Higgins Rd
Elk Grove, IL 60007

UID: 293, Building: H



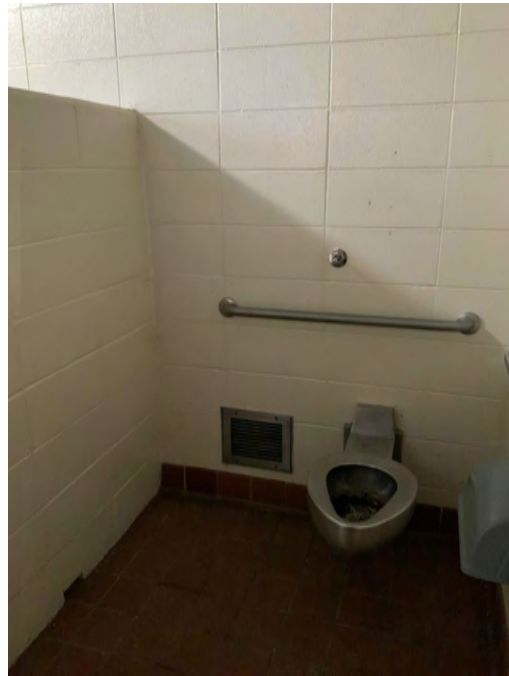
ENTRY VIEW



ENTRY VIEW



MENS TOILET



MENS TOILET



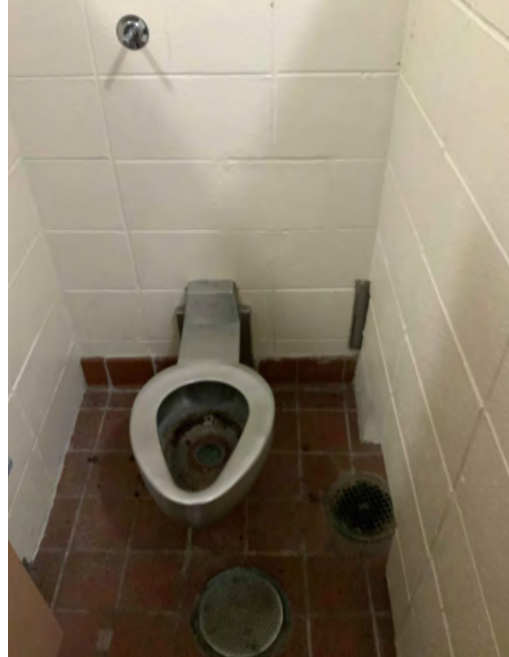
MENS ENTRY VIEW



WOMENS TOILET



WOMENS ENTRY VIEW



WOMENS TOILET

GENERAL SHEETS APPLICABLE TO THIS AND ALL OTHER RESTROOM SITES.

DRAWING INDEX - GENERAL		
NO.	TITLE	IFB
GENERAL		
G0.0	TITLE SHEET	X
G1.0	CIVIL GENERAL NOTES	X
G1.1	SITE CONSTRUCTION DETAILS	X
G1.2	SITE CONSTRUCTION DETAILS	X
G3.1	ARCHITECTURAL ABBREVIATIONS & SYMBOLS	X
G3.2	ARCHITECTURAL SCHEDULES AND TYPICAL DETAILS	X
G3.3	ARCHITECTURAL LINTEL AND MASONRY NOTES	X
G3.4	ARCHITECTURAL EXTERIOR DETAILS & SIGNAGE DETAILS	X
G3.5	TYPICAL DOOR DETAILS	X
G6.1	PLUMBING GENERAL NOTES	X
G7.1	MECHANICAL GENERAL NOTES	X
G8.1	ELECTRICAL GENERAL NOTES	X
NUMBER OF DRAWINGS: 12		

RESTROOM SPECIFIC DRAWINGS (THIS SITE)

DRAWING INDEX - BUSSE FOREST WEST GROVE #31 BUILDING H		
NO.	TITLE	IFB
GENERAL		
H9-G-1	BUSSE FOREST WEST GROVE #31 BUILDING H	X
ARCHITECTURE		
H9-A-1	BUSSE FOREST WEST GROVE #31 PLANS	X
H9-A-2	BUSSE FOREST WEST GROVE #31 ELEVATIONS	X
H9-A-3	BUSSE FOREST WEST GROVE #31 ROOF PLANS	X
MECHANICAL		
H9-M-1	BUSSE FOREST WEST GROVE #31 MECHANICAL PLAN	X
PLUMBING		
H9-P-1	BUSSE FOREST WEST GROVE #31 PLUMBING PLAN	X
ELECTRICAL		
H9-E-1	BUSSE FOREST WEST GROVE #31 LIGHTING PLAN	X
H9-E-2	BUSSE FOREST WEST GROVE #31 ELECTRICAL PLAN	X
NUMBER OF DRAWINGS: 8		

GENERAL ARCHITECTURAL NOTES

- DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY. SHALL NOT BE SEPARATED FOR ANY REASON AND SHALL BE DISTRIBUTED INTACT (NOT BE SEPARATED). THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS HAVE CURRENT DRAWINGS AND SPECIFICATIONS FOR ALL WORK AND RELATED TRADES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CHICAGO BUILDING CODE AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, ETC. AS REQUIRED.
- DIMENSIONS OF THE EXISTING BUILDING WERE GATHERED FROM LIMITED LEGACY DRAWINGS, SURVEY INFORMATION, AND FIELD MEASUREMENT. THE ACTUAL CONDITIONS, PARTICULARLY OF CONCEALED CONDITIONS, MAY DEVIATE FROM DIMENSIONS OR REPRESENTATIONS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING ALL EXISTG CONDITIONS AND DIMENSIONS AND REPRESENTING THE ACTUAL CONDITIONS ON SHOP DRAWINGS AND SUBMITTALS FOR THE PROJECT. WHERE DEVIATIONS AFFECTING THE WORK ARE DISCOVERED THE ARCHITECT SHALL BE CONSULTATED FOR CLARIFICATION OF THE DESIGN INTENT.
- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE TO FACE OF PARTITIONS, COLUMN CENTERLINE, OR FINISHED FACE OF EXTERIOR WALL UNLESS OTHERWISE NOTED. DIMENSIONS EXCLUDE WALL FINISHES SUCH AS TILE AND APPLIED WAINSCOT.
- CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DO NOT REPRESENT EVERY ITEM OR CONDITION. THE GENERAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS WITH FIELD VERIFIED DIMENSIONS, COORDINATION DRAWINGS, AND WITH AOR/EOR APPROVAL. FOR AREAS WITH LIMITED CLEARANCES THE CONTRACTOR SHALL PROVIDE COLOR-CODED / SCALED COORDINATION DRAWINGS FOR ALL TRADES SHOWING LOCATIONS, CLEARANCES, MAINTENANCE ACCESS REQUIREMENTS, MINIMUM SLOPE, ETC. ADJUSTMENTS IN THE FIELD FOR PROPER COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT WORK SCOPE AND COST.
- PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION MAINTENANCE ACCESS, AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER, AND AS REQUIRED BY APPLICABLE CODES, WHETHER OR NOT SHOWN ON DRAWINGS. SUBMIT LOCATIONS COORDINATED WITH MEP/FP SUBMITTALS AND REVIEW WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- ALL NON-RATED PARTITION WALLS SHALL BE EXTENDED TO THE UNDERSIDE OF STRUCTURE. INSTALL BACKER ROD AND SEALANT EACH SIDE, TYP.
- ISOLATE ALL DISSIMILAR METALS.
- FIRESTOP AND SMOKE SEAL ALL WALL AND FLOOR PENETRATIONS AND OPENINGS TO MEET OR EXCEED CODE RATING REQUIREMENTS.
- ALL GYPSUM BOARD SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE. IN AREAS SUBJECT TO WATER AND MOISTURE, SUCH AS TOILET ROOMS, PROVIDE MOISTURE AND MOLD RESISTANT GYPSUM BOARD MEETING THE SAME HOURLY RATING IDENTIFIED ON PARTITION SCHEDULE.
- REFER TO GENERAL SHEETS G0.0, G0.1, G3.1, G3.2, G3.3, G3.4, G3.5, G6.1, G7.1, AND G8.1 FOR INFORMATION COMMON TO ALL FACILITY RENOVATIONS. THESE SHEETS INCLUDE COMMON ABBREVIATIONS & SYMBOLS, COMMON SCHEDULES AND DETAILS, COMMON LINTEL AND MASONRY RESTORATION, COMMON EXTERIOR DETAILS AND SIGNAGE, TYPICAL DOOR, FRAME AND HARDWARE, AND GENERAL NOTES AND REQUIREMENTS FOR PLUMBING, MECHANICAL AND ELECTRICAL.

NOT FOR CONSTRUCTION



FPDCC RESTROOM REHABILITATION DISTRICTWIDE
Various Addresses in Cook County

GENERAL DEMOLITION NOTES

- ALL EXISTING CONSTRUCTION THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER IF DAMAGED. CONTRACTOR SHALL FULLY DOCUMENT EXIST'G CONDITIONS PRIOR TO WORK AND SHARE ALL DOCUMENTATION WITH OWNERSHIP FOR RECORD PURPOSES IN THE EVENT OF A DISPUTE AS TO THE CAUSE OF DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COST AND TIME TO REMEDY DAMAGE THAT IS NOT DOCUMENTED IN ADVANCE OF WORK COMMENCEMENT.
- THE CONTRACTOR SHALL EVALUATE AND PERFORM ALL REQUIRED ENVIRONMENTAL ABATEMENT AND REMEDIATION SCOPE PRIOR TO DEMOLITION AND OTHER ACTIVITIES. REFER TO ENVIRONMENTAL REPORTS AND OWNER'S ENVIRONMENTAL CONSULTANT SCOPE OF WORK. COORDINATE REMEDIATION ACTIVITIES WITH ALL DEMOLITION WORK AND WITH WORK BEING PERFORMED BY OTHER CONTRACTORS WITHIN THE BUILDING.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH COOK COUNTY AND OTHER APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, BARRIERS, TEMPORARY POWER, LIGHTING, FIRE PROTECTION, SIGNAGE, ETC. AS REQUIRED.
- ALL DEMOLITION DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR ALL UTILITY WORK RELATED TO THE PROJECT SCOPE UNLESS EXPRESSLY STATED OTHERWISE IN WRITING AND ACKNOWLEDGED BY THE OWNER. CAP ALL TERMINATED UTILITIES AT THEIR SOURCE AND COORDINATE TEMPORARY FACILITIES / UTILITIES AS REQUIRED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS AND TECHNIQUES REQUIRED TO IMPLEMENT THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE NEED FOR AND DESIGN OF ALL SHORING, BRACING AND UNDERPINNING OF THE EXISTING STRUCTURE, ADJACENT STRUCTURES, PROPERTY AND BUILDING COMPONENTS AS REQUIRED FOR IMPLEMENTATION OF THE WORK (AS A DELEGATED DESIGN RESPONSIBILITY). CONTRACTOR IS RESPONSIBLE FOR ENGAGING AND PAYING FOR QUALIFIED ILLINOIS LICENSED PROFESSIONAL(S) OF RECORD AND FOR OBTAINING / PAYING FOR DELEGATED DESIGN SERVICES, ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY DEWATERING OF SUBGRADE NECESSARY FOR IMPLEMENTATION OF THE WORK. ALL GROUNDWATER REMOVAL, WHEN REQUIRED, SHALL BE PERFORMED IN STRICT COMPLIANCE WITH CITY, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR SUCH WORK AS REQUIRED.
- GENERAL
 - CONTRACTOR SHALL FULLY DEEP CLEAN FACILITY SURFACES AND EQUIPMENT PRIOR TO SUBSTANTIAL COMPLETION TO THE SATISFACTION OF THE OWNER. DEEP CLEANING SHALL INCLUDE POWER WASHING OF EXTERIOR SURFACES TO REMOVE ALL SURFACE DIRT, DUST, COBWEBS, ADHESIVES, GRAFFITI, ETC. CONTRACTOR SHALL CLEAN ALL INTERIOR SURFACES TO REMOVE ALL DEBRIS, COBWEBS, DIRT, DUST, ADHESIVES, GRAFFITI, ETC. UTILIZING A MILD SOAP APPROVED FOR USE ON THE SURFACE CLEANED. ALL SURFACES SHALL BE RINSED AND DRIED WITHOUT EVIDENCE OF WATER SPOTS, STREAKS, ETC.
 - PRIOR TO FINISHING ALL WALLS CONTRACTOR SHALL REMOVE ALL FORMER WALL-EMBEDDED FASTENERS, PLUGS, ETC. AND WALL SHALL BE CLEANED OF ANY SURFACE IMPERFECTIONS. ALL FORMER HOLES OR EVIDENCE OF PRIOR ACCESSORIES SHALL BE FILLED FLUSH WITH WALL AND SURFACES FINISHED SMOOTH TO MATCH TYPICAL WALL SURFACE.
 - DRAIN RODDING & TELEVISIONING COMPLETE WITH A REPORT AND VIDEO FOR OWNERSHIP SHALL BE PROVIDED TO THE OWNER AND ARCHITECT BOTH BEFORE CONSTRUCTION AND PRIOR TO REQUEST FOR SUBSTANTIAL COMPLETION TO ENSURE THAT DRAIN ISSUES HAVE BEEN RESOLVED AND THAT DRAINS ARE IN GOOD OPERATING CONDITION.

DESIGN ARCHITECT
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223 W. Jackson Street #1110
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WATER CONSULTANT:

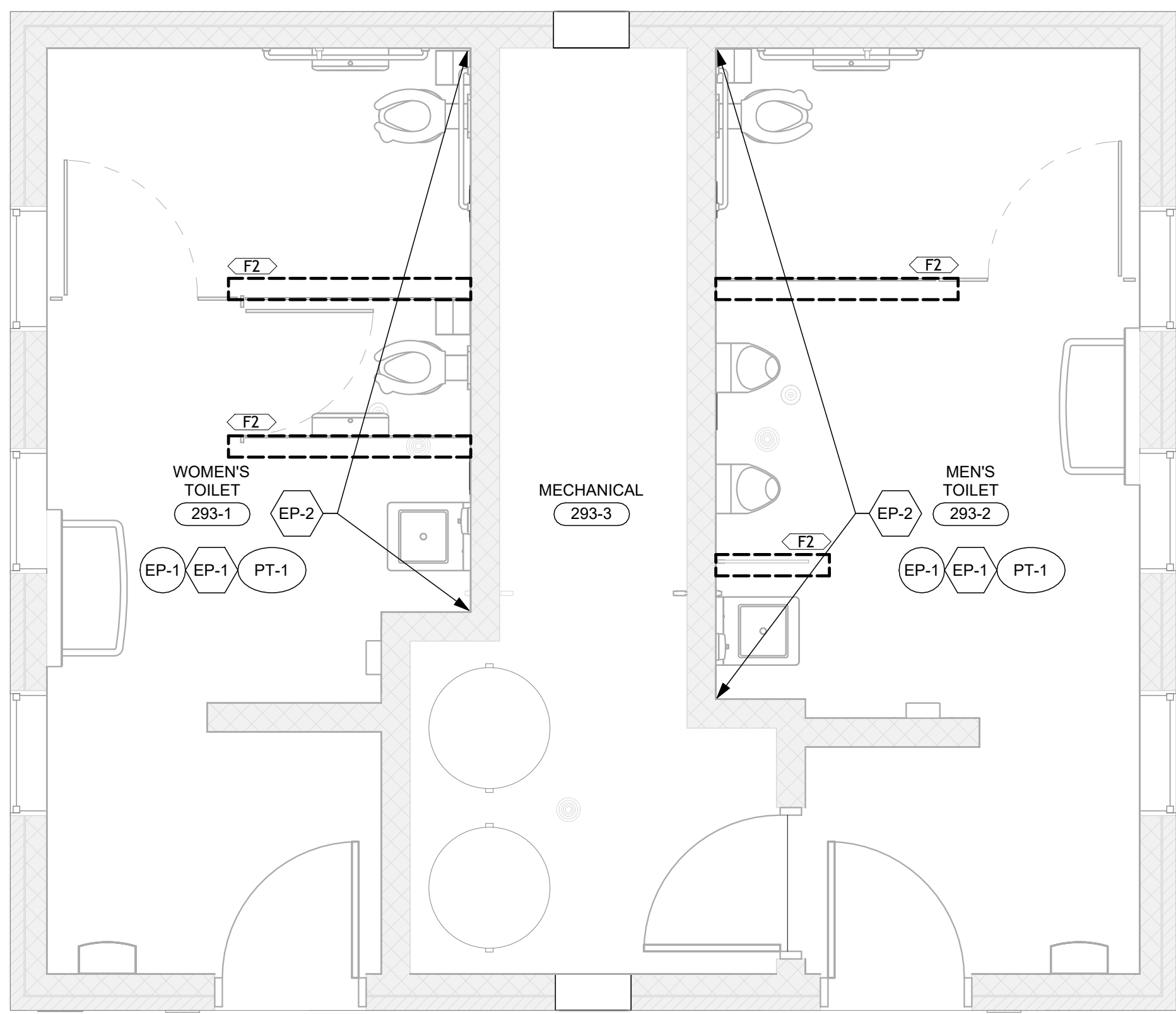
V3 Companies
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Indianapolis, IN 46204
Phone: 317.348.9503
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ISSUANCE		
NO.	ISSUED FOR	DATE
	ISSUE FOR BID	10/24/24

PROJ. NAME:
FPDCC RESTROOM REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 293
TITLE
BUSSE FOREST WEST GROVE #31 BUILDING H

SHEET
H9.G-1

BASE SCOPE



3 BUSSE FOREST WEST GROVE #31 - FINISH FLOOR PLAN
3/8" = 1'-0"

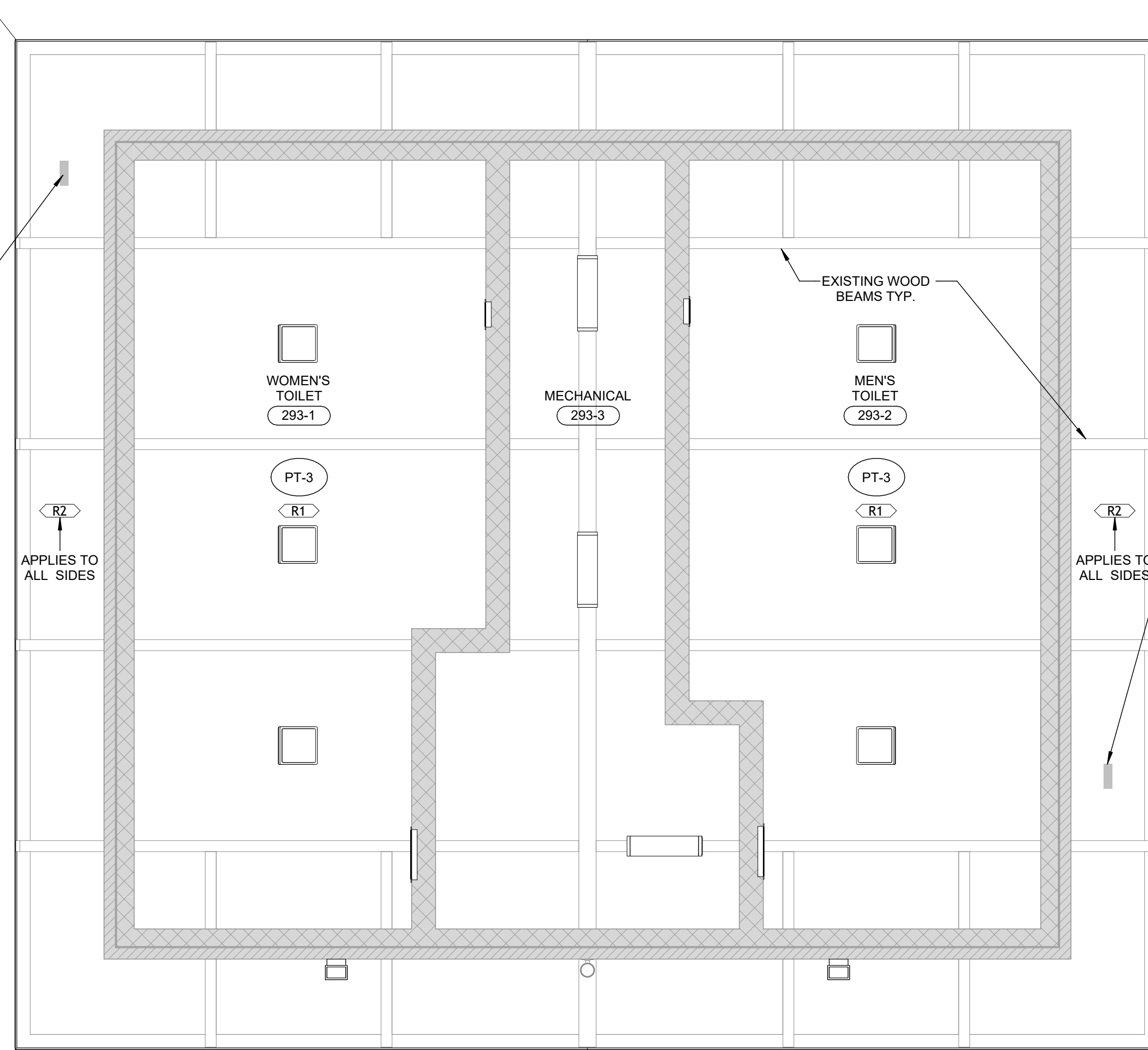


KEYNOTE - FINISH

F2 INFILL FLOOR AT LOCATION OF DEMO'D CMU/SGT PARTITION WALLS. PREP TO RECEIVE NEW FLOOR FINISH. COORDINATE FLOOR FINISH WITH MANUF. RECOMMENDATIONS- SEE KEYNOTE F9.

SPALLED CONCRETE. CLEAN, PREP., PATCH, REPAIR AND PAINT TO MATCH EXISTING. REFER TO G3.4 FOR CONCRETE REPAIR NOTES.

FINISH FLOOR PLAN SYMBOL LEGEND			
TR-1	NEW SIGNAGE, SEE G3.4	PT-1	WALL FINISH + CEILING FINISH
CT1	FLOOR FINISH	VS1	WALL BASE AND WAINSCOT FINISH
		WC1	AUXILIARY COMPONENT TAGS
SEE G3.2 FOR FINISH SCHEDULE AND DETAILS.			



4 BUSSE FOREST WEST GROVE #31 - RCP
3/8" = 1'-0"



KEYNOTE - RCP

R1 INTERIOR: INFILL GAPS (AND HOLES) LARGER THAN 1/8 INCH VISIBLE BETWEEN PRE-CAST CONCRETE PLANKS UNDER SOFFIT WITH PAINTABLE SEALANT. PREP FOR PRIME/PAINT.

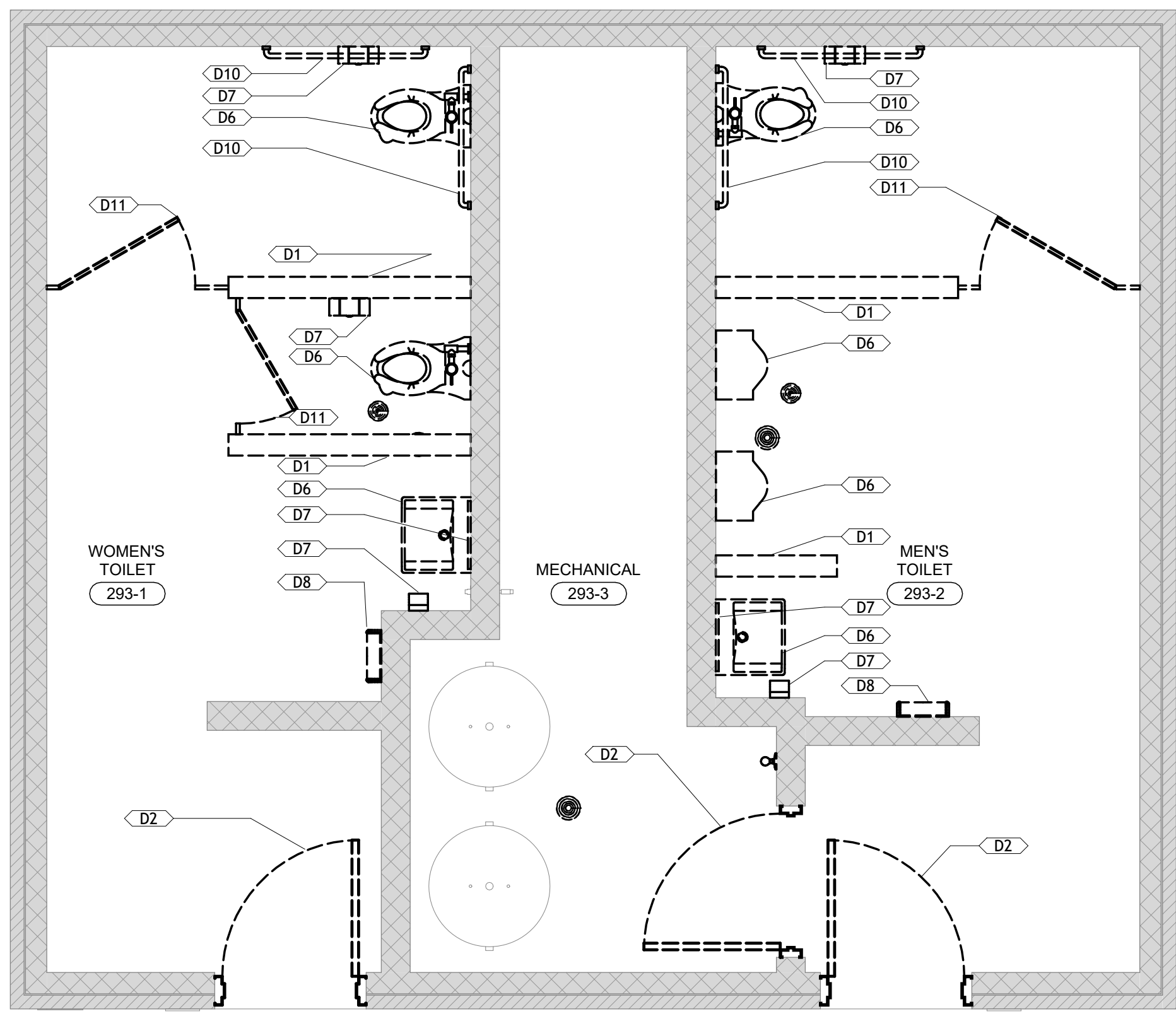
R2 EXTERIOR: CLEAN/DEGREASE. PRIME AND PAINT THE EXTERIOR SOFFIT WITH EXTERIOR PAINT PER MANUF. GUIDELINES AND SPEC. SEE FINISH SCHEDULE. PROTECT EXISTING BEAMS FROM ANY PAINT. CLEAN AND INFILL SHRINKAGE CRACKS AND GAPS BETWEEN PLANKS EXCEEDING 1/8TH INCH. WITH PAINTABLE SEALANT.

R5 SELECTIVELY REMOVE EXISTING DAMAGED AND FLAKING PLASTER SURFACE VISIBLE. RE-PLASTER (REPLACE MATERIAL TO MATCH EXISTING MATERIAL AND TEXTURE) AT THE UNDERSIDE OF EXTERIOR SOFFIT AT LOCATIONS WITH HOLES, DENTS, AND CHIPPING SURFACE. PREP FOR PRIME/PAINT AT ENTIRE SOFFIT FOR UNIFORMED FINISH.

RCP SYMBOL LEGEND	
WALL MOUNTED EXTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
SURFACE MOUNT LED FIXTURE (SEE ELECTRICAL DWGS.)	
LINEAR LED FIXTURE (SEE ELECTRICAL DWGS.)	
WALL MOUNTED INTERIOR SCONCE LED FIXTURE (SEE ELECTRICAL DWGS.)	
EXTERIOR ALARM LIGHT (SEE ELECTRICAL DWGS.)	

GENERAL RCP NOTE

1. ALL NEW LIGHTING FIXTURES IN THE TOILET ROOMS ARE REPLACEMENTS OF EXISTING FIXTURES AND SHOULD BE INSTALLED AT THE PRE-EXISTING LOCATIONS TO AVOID NEW CONNECTIONS/ CONDUITS. THE LOCATIONS OF THE LIGHTING FIXTURES SHOWN ON THE RCP ARE FOR REFERENCE ONLY.



2 BUSSE FOREST WEST GROVE #31 - DEMO FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - DEMOLITION

D1 CAREFULLY DEMO EXISTING PARTIAL HEIGHT CMU BLOCK OR SGT WALL @ STALL DIVIDING WALLS. SALVAGE CMU FOR INFILL AT ADJACENT WALL. PREP FLOOR ZONES FOR INFILL SCOPE TO ACHIEVE A FINAL SMOOTH, CONTINUOUS SURFACE.

D2 REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, THRESHOLD AND ALL ASSOCIATED ELEMENTS. PREP FOR REPLACEMENT. SEE DOOR SCHEDULE.

D6 REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURES, SUPPLY, WASTE, PIPING AND ALL ASSOCIATED ELEMENTS.

D7 REMOVE AND DISPOSE OF EXISTING BATHROOM ACCESSORY AND ALL ASSOCIATED ELEMENTS. PROTECT EXISTING WALL FOR FINAL EXPOSED SURFACE.

D8 REMOVE AND DISPOSE OF ALL EXISTING HAND DRYERS. PREP FOR REPLACEMENTS - RETAIN J BOX, WIRING, CONDUIT FOR RE USE.

D10 REMOVE AND DISPOSE OF EXISTING GRAB BARS IN PREP FOR REPLACEMENT. PROTECT EXISTING WALL SURFACE.

D11 CAREFULLY REMOVE TOILET PARTITIONS, STANTIONS (VERTICAL SUPPORTS), DOORS AND ALL ASSOCIATED HARDWARE.

GENERAL DEMO NOTE

ALL LAVATORIES, FAUCETS, URINALS, TOILETS (STAINLESS STEEL ONLY), AND HAND DRYERS TO BE DELIVERED TO THE CENTRAL MAINTENANCE MAIN COMPOUND, STORED IN HEAVY-DUTY CARDBOARD, WAX-LINED GAYLORD CONTAINERS THAT FIT ON WOODEN PALLETS.

THE ADDRESS FOR THE SALVAGED ITEMS TO BE DELIVERED TO IS:

MAIN COMPOUND
2199 S. FIRST AVENUE
MAYWOOD, IL 60153

NEW GRINDER PUMP TO REPLACE EXISTING

REPLACE THE EXISTING GRINDER PUMP AND REPLACE THE EXISTING RAIL SYSTEM WITH NEW 1 1/2" DIAMETER STAINLESS STEEL GUIDE RAIL SYSTEM. RECONNECT NEW GRINDER PUMP WITH EXISTING CONTROL PANEL, PUMP CONTROL, EMERGENCY ALARM SIGNAL SYSTEM. REPLACE RED EMERGENCY LIGHT WITH NEW LED LIGHT FIXTURE. REFER TO ELECTRICAL DWGS FOR CONNECTION DETAIL. TEST FOR FULLY OPERATIONAL SYSTEM BEFORE TO SUBSTANTIAL COMPLETION OF WORK. REMOVE ALL UNUSED COMPONENTS.

BASIS OF BID: PENTAIR HYDRAMATIC GRINDER

- SEWAGE PUMP MODEL# HPGF500.
- SIMPLEX SYSTEM.
- SUBMERSIBLE SEWAGE PUMP.
- CAST IRON CASING, ASTM 48.
- SHV 230/460V, 3-PHASE 60 HZ.
- IMPELLER RATED FOR 1750 GPM.

GUIDE RAIL SYSTEM SHALL BE STAINLESS STEEL COMPATIBLE.

BOD - DESCRIPTION OF STAINLESS STEEL RAILS

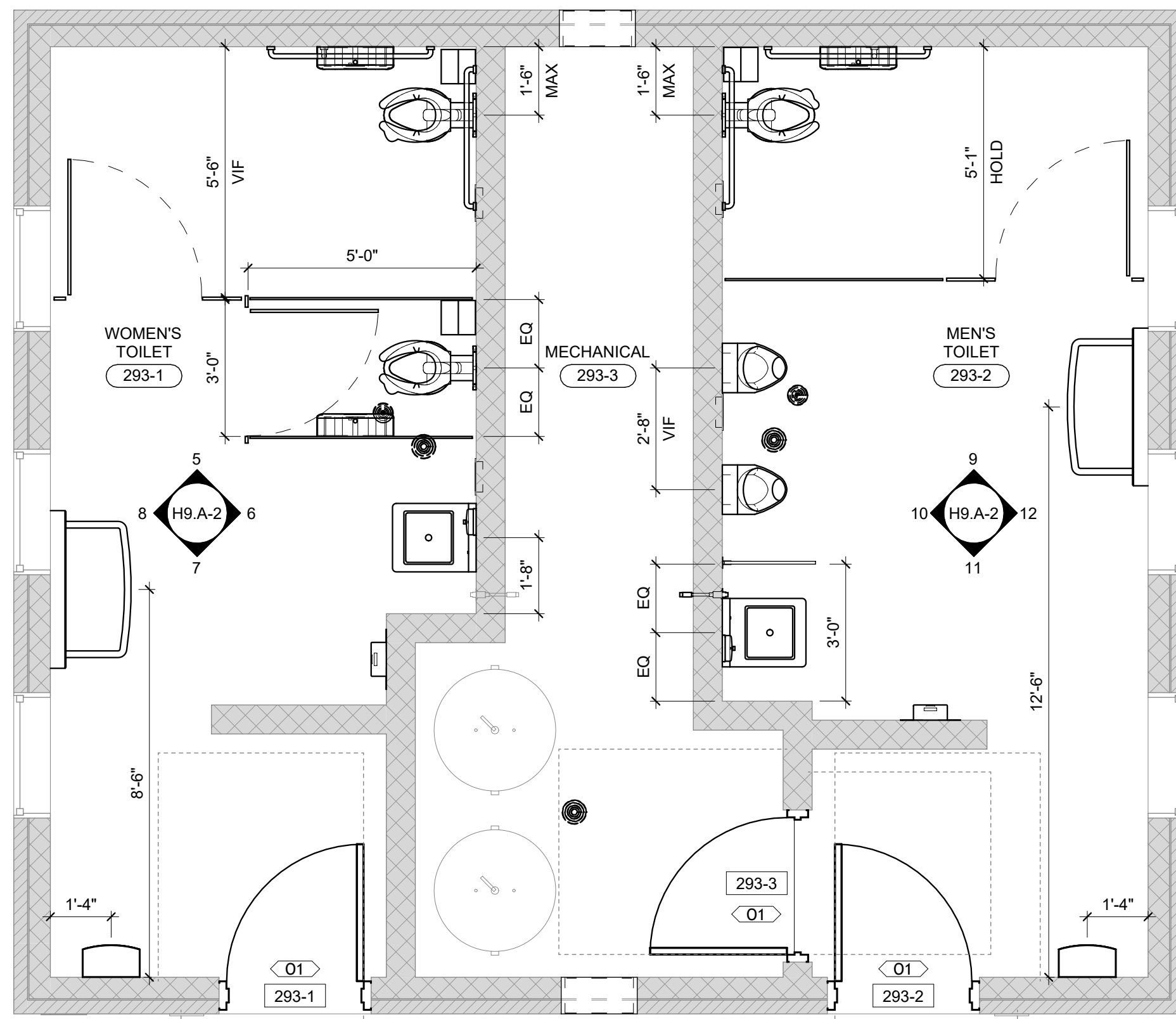
- 1-1/2" X 20FT
- SCHEDULE 40, 316 STAINLESS STEEL.
- CUT THE S.S. RAIL TO LENGTH ON SITE, VIF - DEPTH OF THE SANITARY BASIN

SUBMIT SHOP DRAWING AND PRODUCT DATA FOR ENGINEER REVIEW/APPROVAL PRIOR TO FURNISHING.

FIELD VERIFY CONDITIONS FOR WELL DEPTH AND DISCHARGE HEAD CONDITIONS

NOTE:
VERIFY ALL DOOR AND FRAME DIMENSIONS, JAMB CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK.

DOOR SCHEDULE - BUSSE FOREST WEST GROVE #31											
DOOR NO.	MATERIAL	TYPE	DOOR			HDW SET	FRAME				REMARKS (SEE G3.5)
			WIDTH	HEIGHT	THK		MATERIAL	TYPE	HEAD	JAMB	
293-1	HM	A2	3'-0"	6'-8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8
293-2	HM	A2	3'-0"	6'-8"	1 3/4"	1	HM	1	2/G3.5	2/G3.5	N1, N2, N3, N4, N5, N8
293-3	HM	A1	3'-0"	6'-8"	1 3/4"	2	HM	1	1/G3.5	1/G3.5	N1, N2, N3, N5, N7



1 BUSSE FOREST WEST GROVE #31 - NEW FLOOR PLAN
3/8" = 1'-0"



KEYNOTE - OPENINGS

O1 PROVIDE NEW HM DOOR AND HM FRAME WITH NEW SPECIFIED DOOR HARDWARE IN EXISTING OPENINGS. REFER TO DOOR SCHEDULE. PREP NEW DOOR AND FRAME FOR PRIME/PAINT. AT EXISTING DOOR LINTEL. REMOVE ALL VISIBLE RUST/CORROSION. CLEAN, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD: TNEC 1095 ENDURO SHIELD). FINAL COLOR TO BE SELECTED BY OWNER/AR.

GENERAL NOTES

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
- REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
- ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW. REFER TO MECHANICAL DRAWINGS.
- ALL FLOOR DRAINS TO BE REPLACED WITH NEW. REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND		
EXISTING CONDITIONS		
TO BE DEMOLISHED		
NEW CONSTRUCTION		

FINISH SYMBOL LEGEND			
CT1	FLOOR FINISH	PT-1	WALL FINISH + CEILING FINISH
VS1	WALL BASE AND WAINSCOT FINISH	TR-1	SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

NOT FOR CONSTRUCTION



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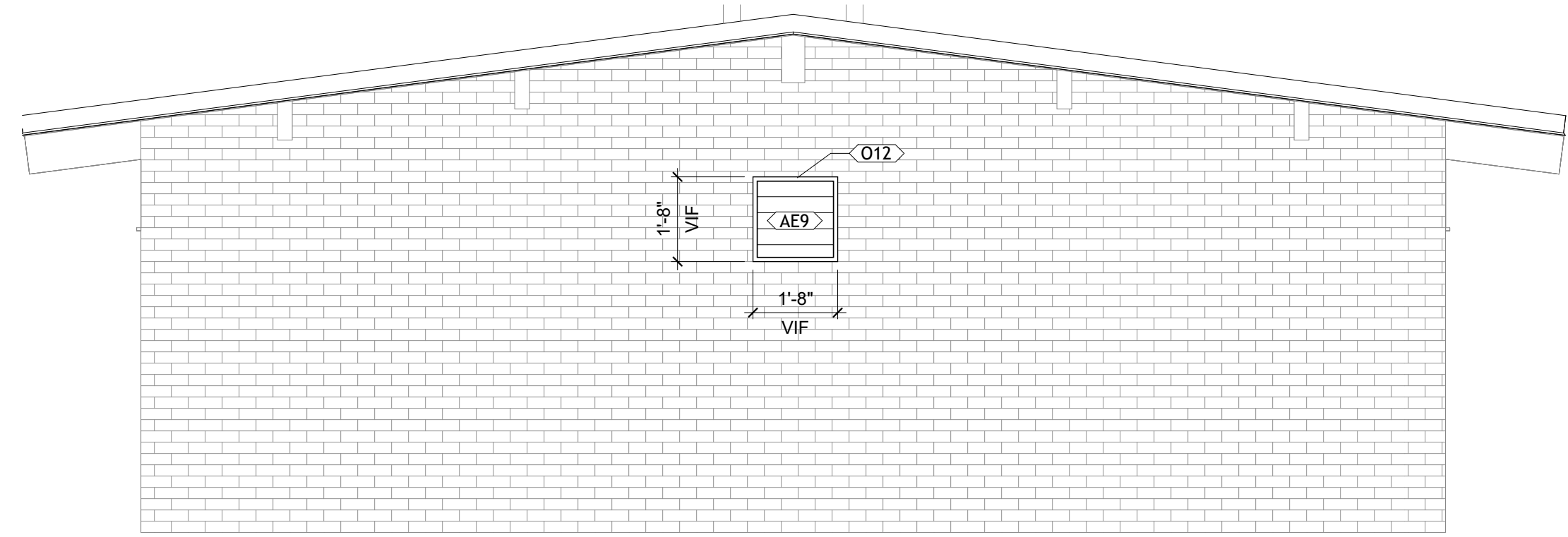
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A	PERMIT CORRECTIONS	08/13/24
	ISSUE FOR BID	10/24/24

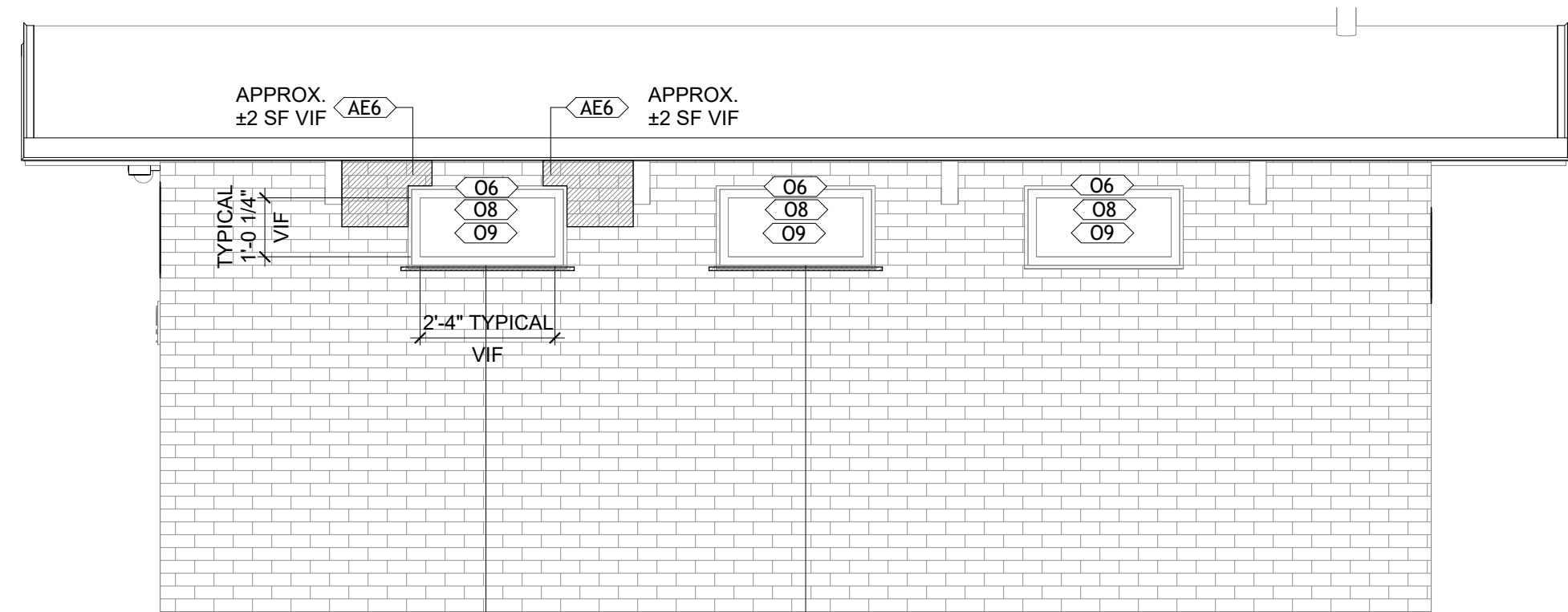
PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 293
TITLE
BUSSE FOREST WEST GROVE
#31 PLANS

SHEET
H9.A-1

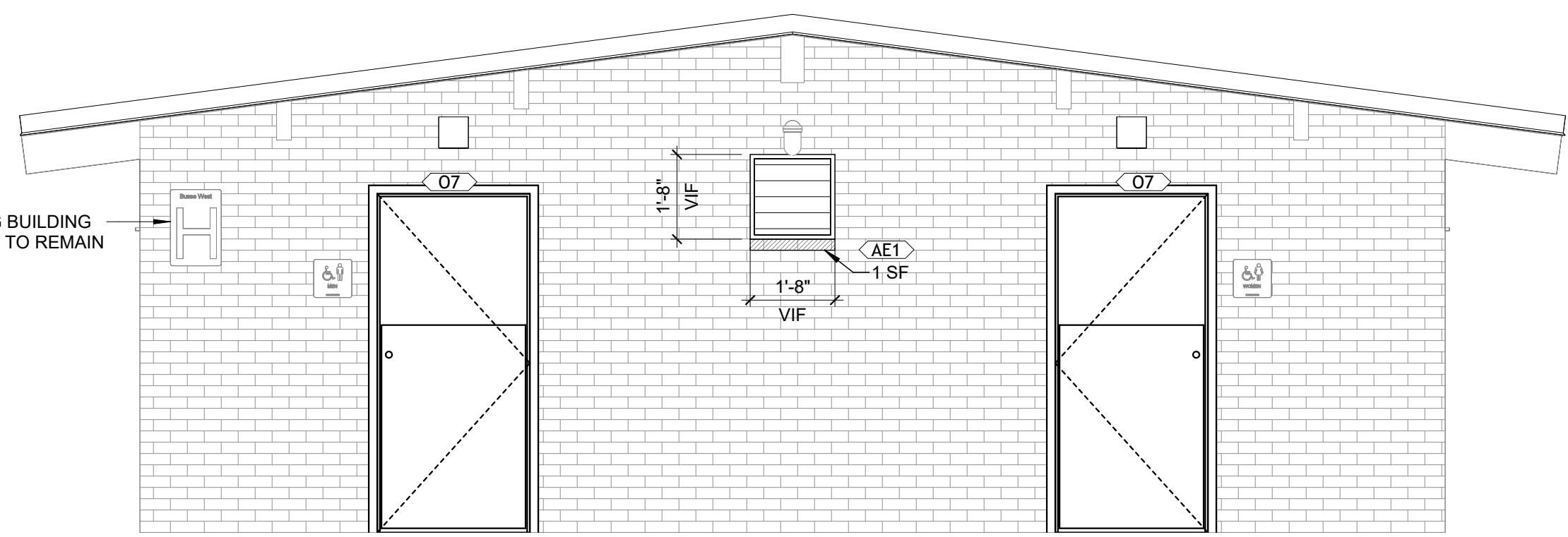
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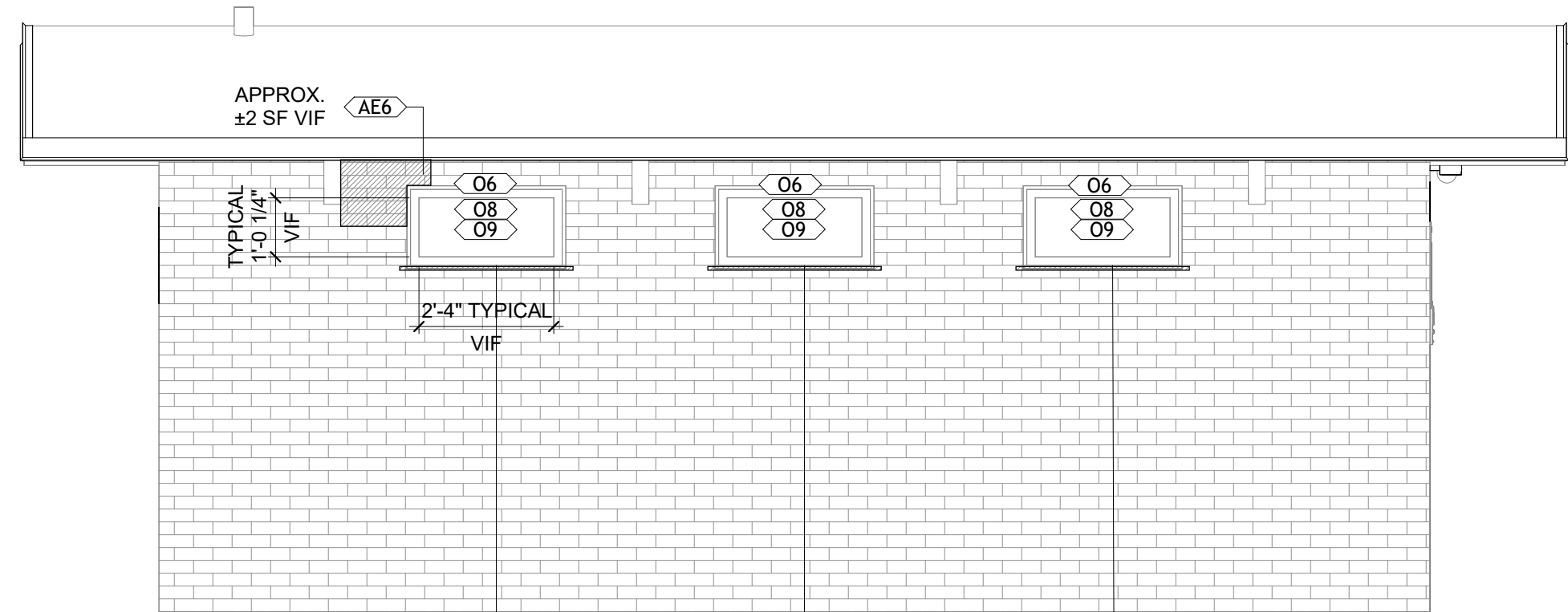
1 293 - EXTERIOR ELEVATION NORTH
3/8" = 1'-0"



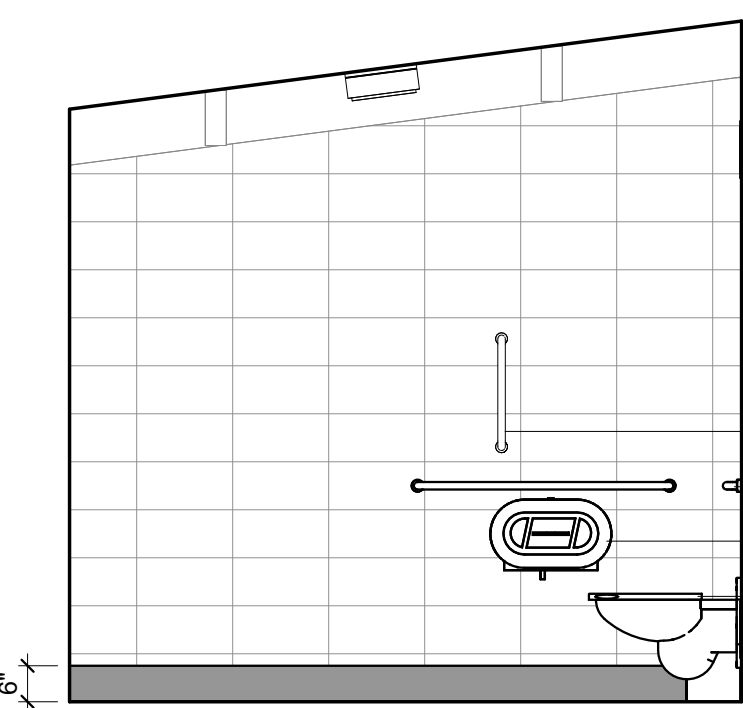
2 293 - EXTERIOR ELEVATION EAST
3/8" = 1'-0"



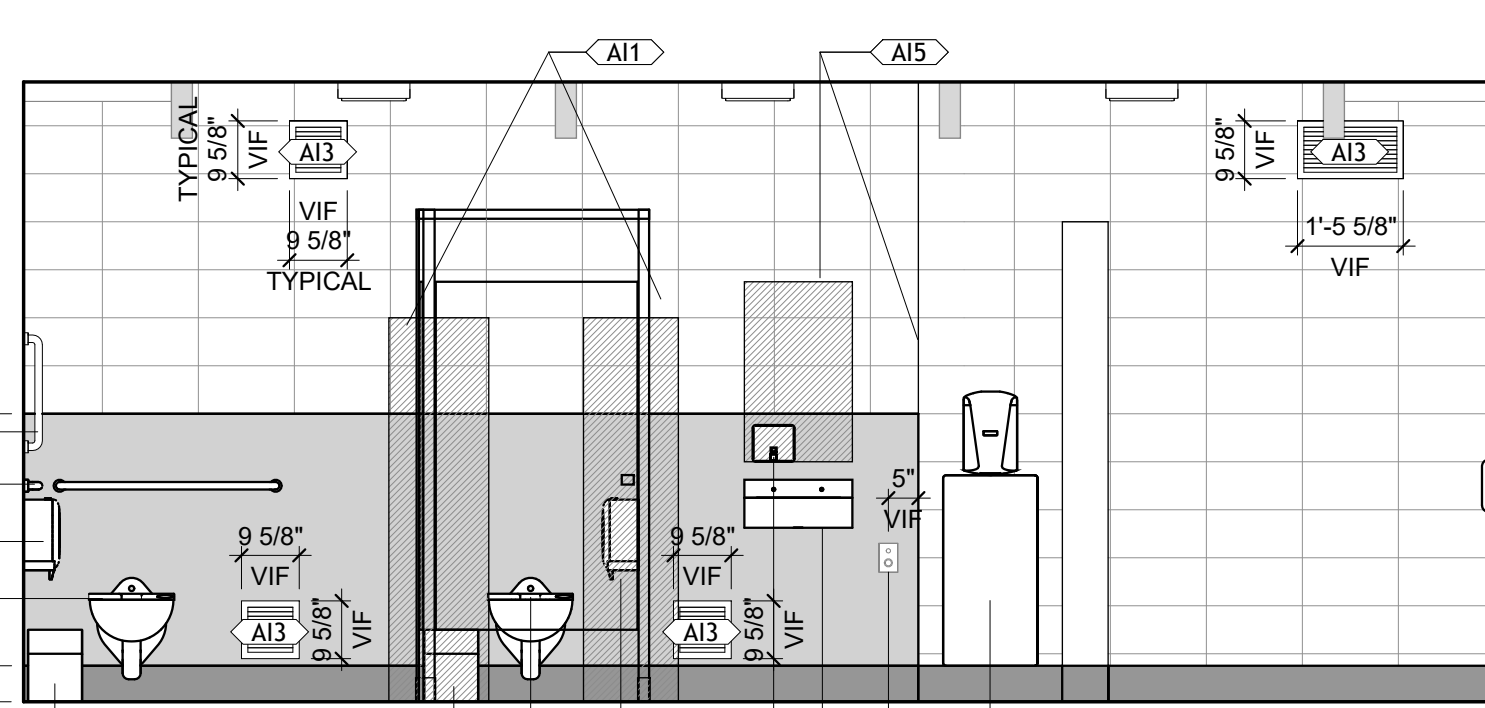
3 293 - EXTERIOR ELEVATION SOUTH
3/8" = 1'-0"



4 293 - EXTERIOR ELEVATION WEST
3/8" = 1'-0"

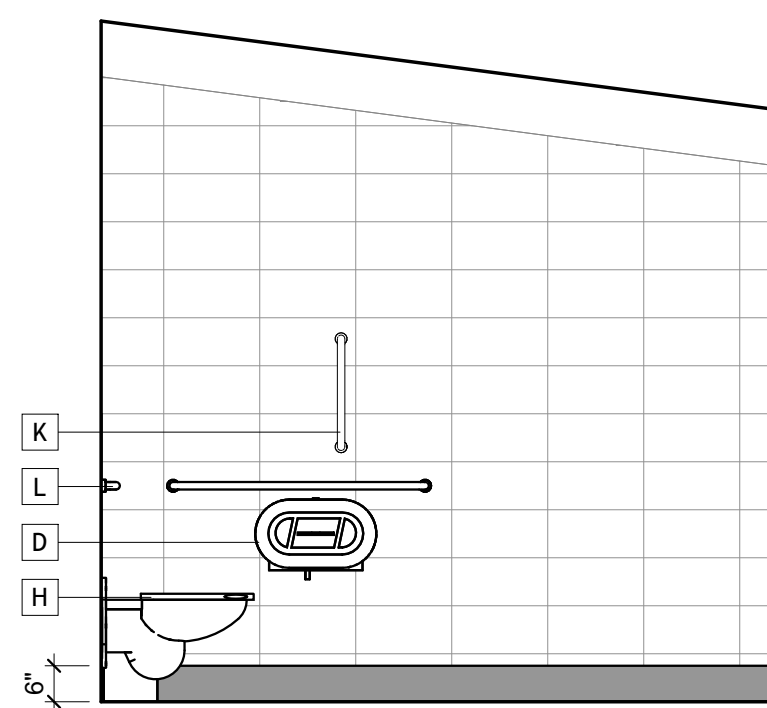


5 293 - WOMEN'S ELEVATION NORTH
3/8" = 1'-0"

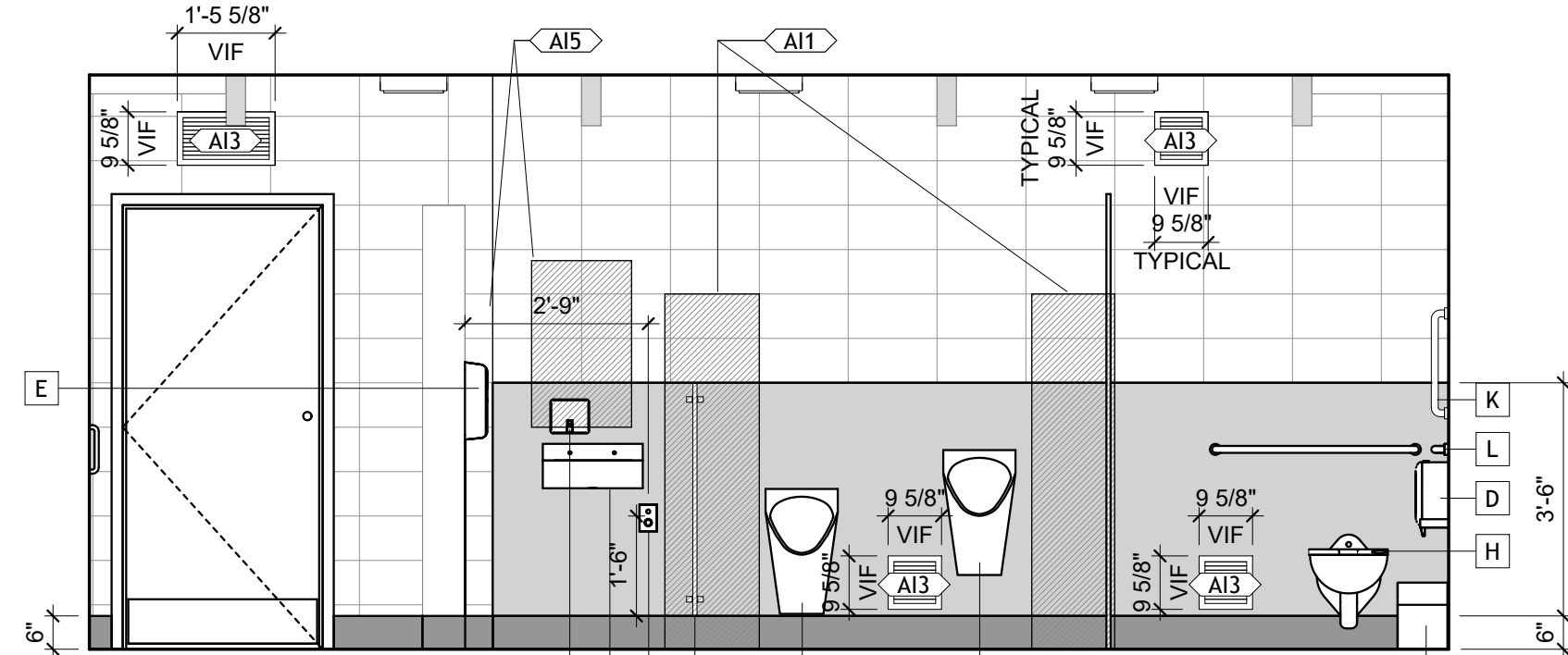


6 293 - WOMEN'S ELEVATION EAST
3/8" = 1'-0"

ALIGN CENTER OF SOAP DISPENSER SPOUT TO THE CENTER OF THE INTEGRATED SOAP DISH OF SINK.

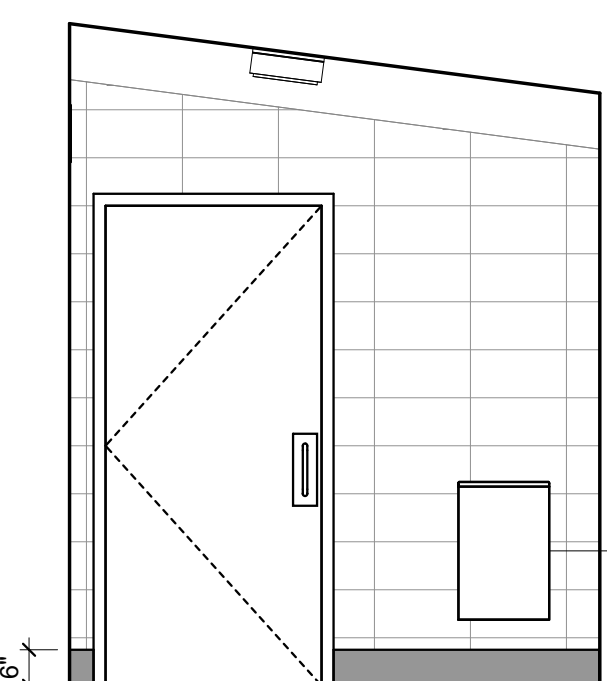


9 293 - MEN'S ELEVATION NORTH
3/8" = 1'-0"

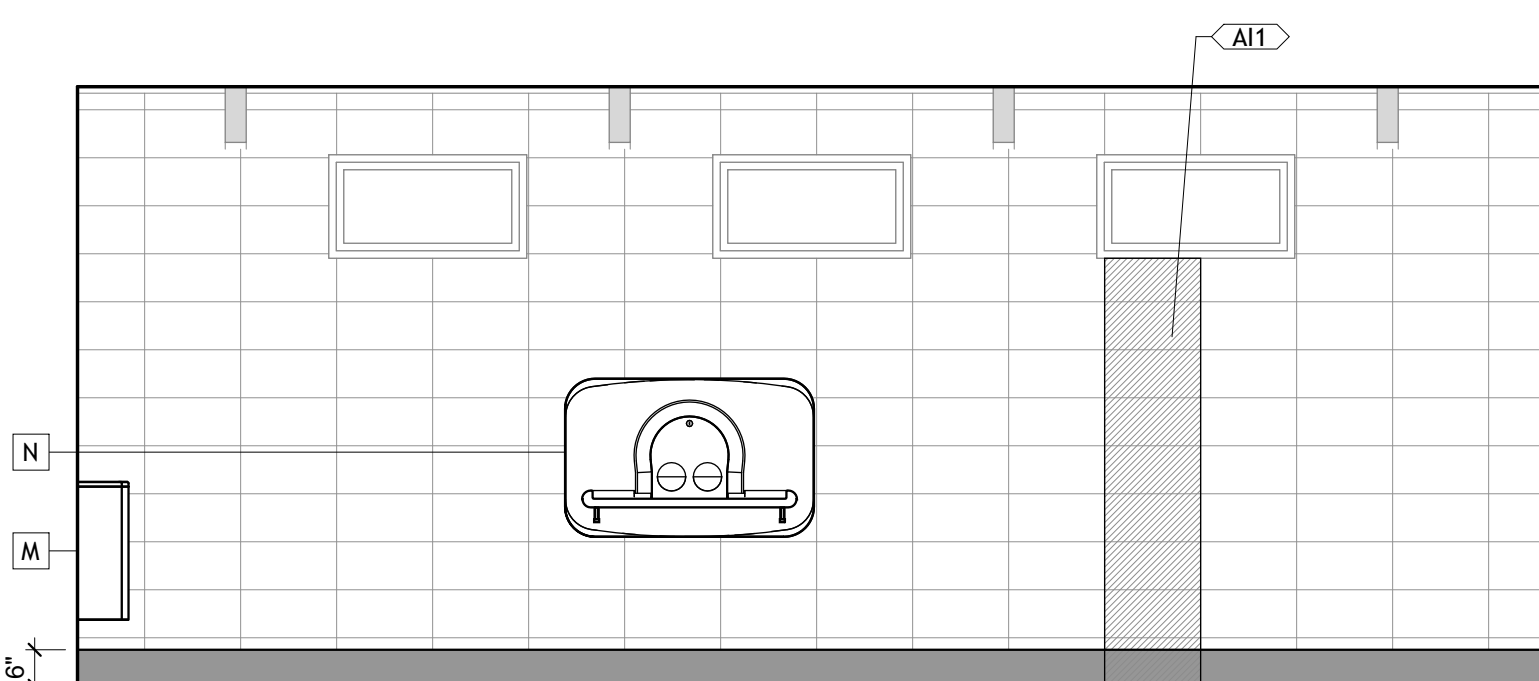


10 293 - MEN'S ELEVATION WEST
3/8" = 1'-0"

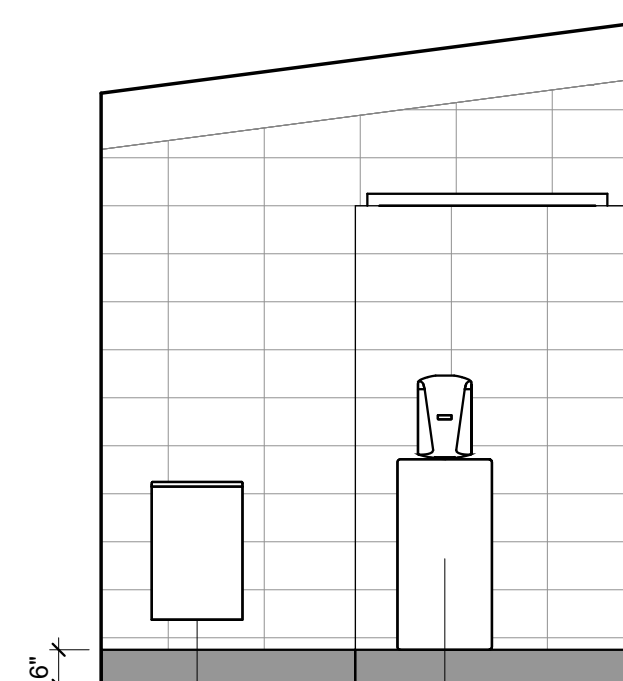
ALIGN CENTER OF SOAP DISPENSER SPOUT TO THE CENTER OF THE INTEGRATED SOAP DISH OF SINK.



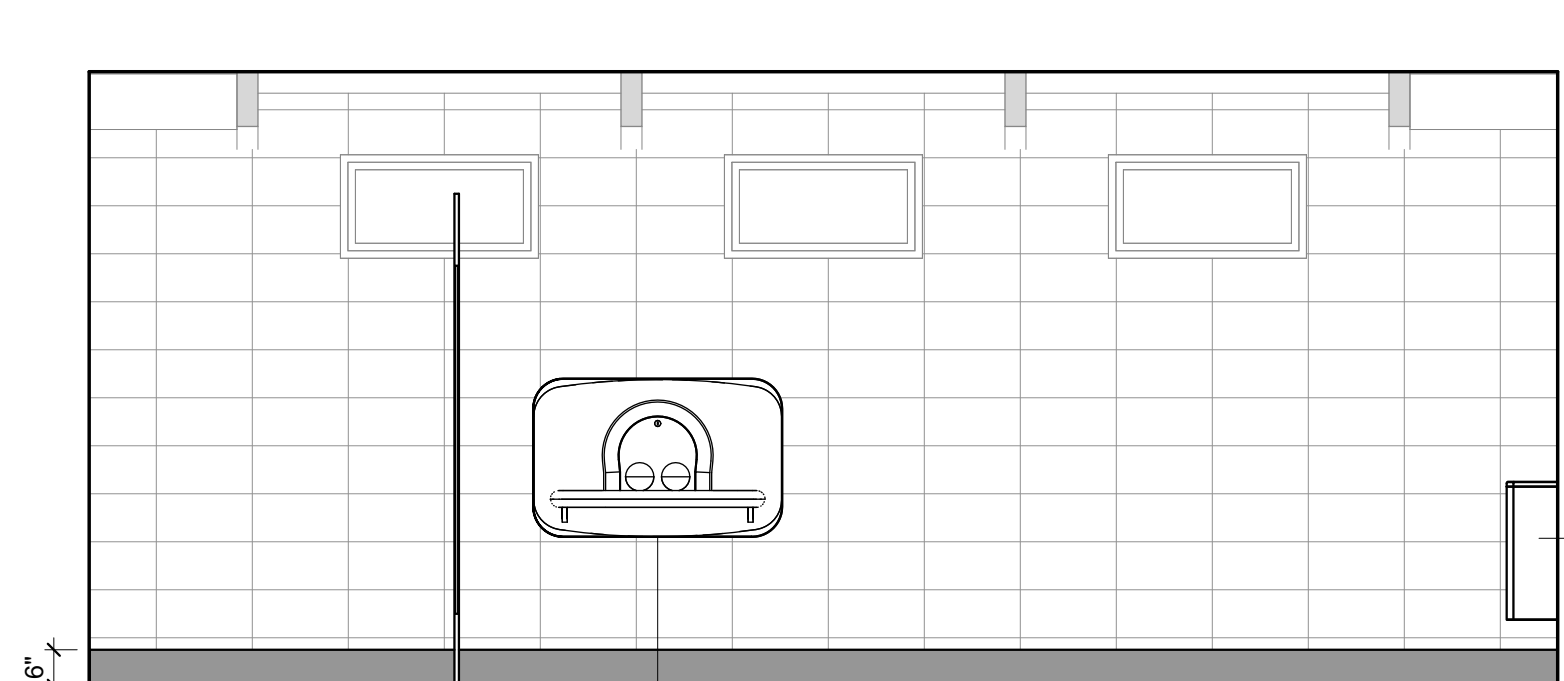
7 293 - WOMEN'S ELEVATION SOUTH
3/8" = 1'-0"



8 293 - WOMEN'S ELEVATION WEST
3/8" = 1'-0"



11 293 - MEN'S ELEVATION SOUTH
3/8" = 1'-0"



12 293 - MEN'S ELEVATION EAST
3/8" = 1'-0"

KEYNOTE - EXTERIOR ARCHITECTURE	
AE1	CAREFULLY REMOVE ALL CRACKED, SPLIT, SPALLED OR OTHERWISE DAMAGED BRICKS. TOOTH-IN BRICKS IN COLOR TO MATCH EXISTING ADJACENT BRICKS FOR SEAMLESS APPEARANCE. NEW MORTAR TO MATCH EXISTING MORTAR TYPE AND COLOR FOR SEAMLESS APPEARANCE. SEE EXTERIOR ELEVATION DRAWINGS FOR APPROX. COUNT AND LOCATION.
AE2	REMOVE LOOSE MORTAR AND REPAIR OPEN MORTAR JOINTS UNDER STONE SILLS. MORTAR TYPE AND COLOR TO MATCH EXISTING FOR SEAMLESS/CONTINUOUS APPEARANCE.
AE3	GRIND AND REPAIR ALL LOCATIONS OF STEP CRACKING ON EXTERIOR FACADE FOR SEAMLESS APPEARANCE- INFILL NEW MORTAR AS REQUIRED WITH COLOR AND MORTAR TYPE TO MATCH EXISTING.
AE9	REMOVE, CLEAN, PRIME, PAINT, AND RE-INSTALL EXTERIOR GRILLES / LOUVERS WITH NEW FASTENERS AND SEALANT AT PERIMETER, INCLUDE BLOCKING, TRIM AND ASSOCIATED ELEMENTS, EXTERIOR

KEYNOTE - INTERIOR ARCHITECTURE	
AI1	CAREFULLY TOOTH-IN NEW CMU BLOCK WALL AND COVE BASE MATERIAL @ LOCATIONS OF DEMO PARTITION WALLS FOR A SEAMLESS/CONTINUOUS APPEARANCE. GROUT THICKNESS AND PROFILE TO MATCH EXISTING ADJACENT WALLS FOR SEAMLESS/CONTINUOUS APPEARANCE. PREP FOR PRIME/PAINT- SEE FINISH SCHEDULE.
AI3	REPLACE WITH NEW STAINLESS STEEL GRILLS, DIFFUSERS, ETC. PROTECT EXISTING FINISH.
AI5	REPAIR DAMAGED WALL RESULTING FROM REMOVED TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO SOAP DISPENSERS, MIRRORS, HAND DRYERS, ETC. CLEAN ALL GROUT, REMOVE ALL PLUG ANCHORS FILL AND REFINISH HOLES TO BE FLUSH WITH EXISTING WALL FINISH FOR SEAMLESS AND UNIFORM APPEARANCE. PREP FOR PRIME/PAINT - SEE FINISH DRAWINGS.

KEYNOTE - OPENINGS	
O6	DEEP CLEAN EXISTING ALUMINUM WINDOW FRAMES, GRILL OPENINGS, AND GLAZING FREE OF DIRT, GRIME AND GRIT- INSIDE AND OUTSIDE TO 'LIKE NEW' CONDITION. REMOVE EXISTING SEALANT, CLEAN, RE-CAULK INTERIOR AND EXTERIOR FOR SEALED ENCLOSURE - COLOR TO MATCH EXISTING. PROVIDE AND INSTALL NEW BUG SCREENS, MATCH EXISTING WINDOW MATERIAL, FINISH AND ATTACHMENT METHOD.
O7	AT EXISTING DOOR LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD, TNEC 1095 ENDURO SHIELD.) INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/AOR.
O8	AT EXISTING WINDOW LINTEL, CLEAN, SAND RUST AWAY, PRIME AND PAINT WITH NON-CORROSIVE PAINT (BOD, TNEC 1095 ENDURO SHIELD.) INSTALL PER MANUF. INSTRUCTIONS. FINAL COLOR TO BE SELECTED BY OWNER/AOR.
O9	CAREFULLY REMOVE AND DISPOSE OF EXISTING WINDOW GLAZING, PROVIDE AND INSTALL NEW OBSCURE PLEXIGLASS, 1/4" THICK, VIF. GC/SUB TO VERIFY FINAL DIMENSIONS, THICKNESS, ETC. IN THE FIELD AND MATCH EXISTING CONDITIONS.
O12	REMOVE RUST AND CLEAN LINTEL OVER LOUVER FREE FROM CORROSION, PRIME AND PAINT W/ EXTERIOR GRADE, CORROSION RESISTENT PRODUCT- SEE SPEC, CONFIRM COLOR WITH AOR.

ELEVATION GRAPHIC LEGEND	
WALL BASE, REFER TO G3.2 FOR FINISH SCHEDULE	KEY NOTE TAG
WAINSCOTTING, REFER TO G3.2 FOR FINISH SCHEDULE	EQUIPMENT TAG, REFER TO G3.2
AREA FOR REPAIR	EQUIPMENT TYPE MARK

GENERAL EXTERIOR NOTES:	
1.	CLEAN ALL SURFACE GRIME, DIRT, MOSS, PAINT AND OTHER DELTERIOUS MATERIALS OFF ALL EXTERIOR SURFACES, CLEAN ROOF FASCIAS, BEAMS, UNDERSIDE OF ALL SOFFITS, WINDOWS, FRAMES, GUARDS, AND OTHER ELEMENTS TO REMAIN PRIOR TO RESTORATION WORK.
2.	CLEAN ALL EXTERIOR MASONRY SURFACES STARTING WITH THE EAST INVASIVE METHOD, WHERE POWER WASHING IS INSUFFICIENT UTILIZE CHEMICAL CLEANING PRODUCTS AND PROCEDURES. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES. PROVIDE TEST MOCKUP FOR ARCHITECT AND OWNER REVIEW PRIOR TO IMPLEMENTATION THROUGHOUT.
3.	CONTRACTOR SHALL VISIT THE SITE WITH THEIR MASON PRIOR TO COMMENCEMENT OF MASONRY RESTORATION WORK TO PROVIDE A SIZE AND COLOR MATCH FOR EACH COMFORT STATION BUILDING REQUIRING BRICK REPLACEMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE A MFR, MODEL, SIZE, AND PHOTOGRAPHS OF PROPOSED BRICK SAMPLE AGAINST THE EXISTING CONDITIONS FOR REVIEW. BRICK MATCHING IS INCIDENTAL TO THE CONTRACT AND WILL NOT CONSTITUTE CONSIDERATION FOR CONTRACT MODIFICATION.

GENERAL INTERIOR NOTES:	
1.	CLEAN ALL INTERIOR WALL, CEILING AND FLOOR SURFACES TO REMAIN REMOVING ALL DIRT, SCALE, RUST, SURFACE RESIDUE, ADHESIVES, ETC. WITHOUT DAMAGE TO SURFACE OF WALLS / DOORS / FRAMES / CEILING SURFACES TO REMAIN. TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND FINISHES.
2.	CONTRACTOR SHALL CLEAN WALLS OF ALL PAINT DRIPS AND OTHER SURFACE IMPERFECTIONS AND PLUG ALL HOLES LEFT FROM PRIOR TOILET ACCESSORIES AND OTHER ELEMENTS TO PROVIDE A CLEAN CONSISTENT SURFACE PRIOR TO NEW WORK.
3.	REFER TO ADA DIMENSIONS AND CLEARANCES IDENTIFIED ON PLAN AND ON TYPICAL DETAILS.

GENERAL REFERENCE NOTES:	
1.	REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
2.	REFER TO G3.2 FOR TYPICAL ACCESSIBILITY REQMTS, TOILET ACCESSORY SCHEDULES AND NOTES, FINISH SCHEDULES AND GENERAL NOTES
3.	REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
4.	REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.

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Various Addresses in Cook County

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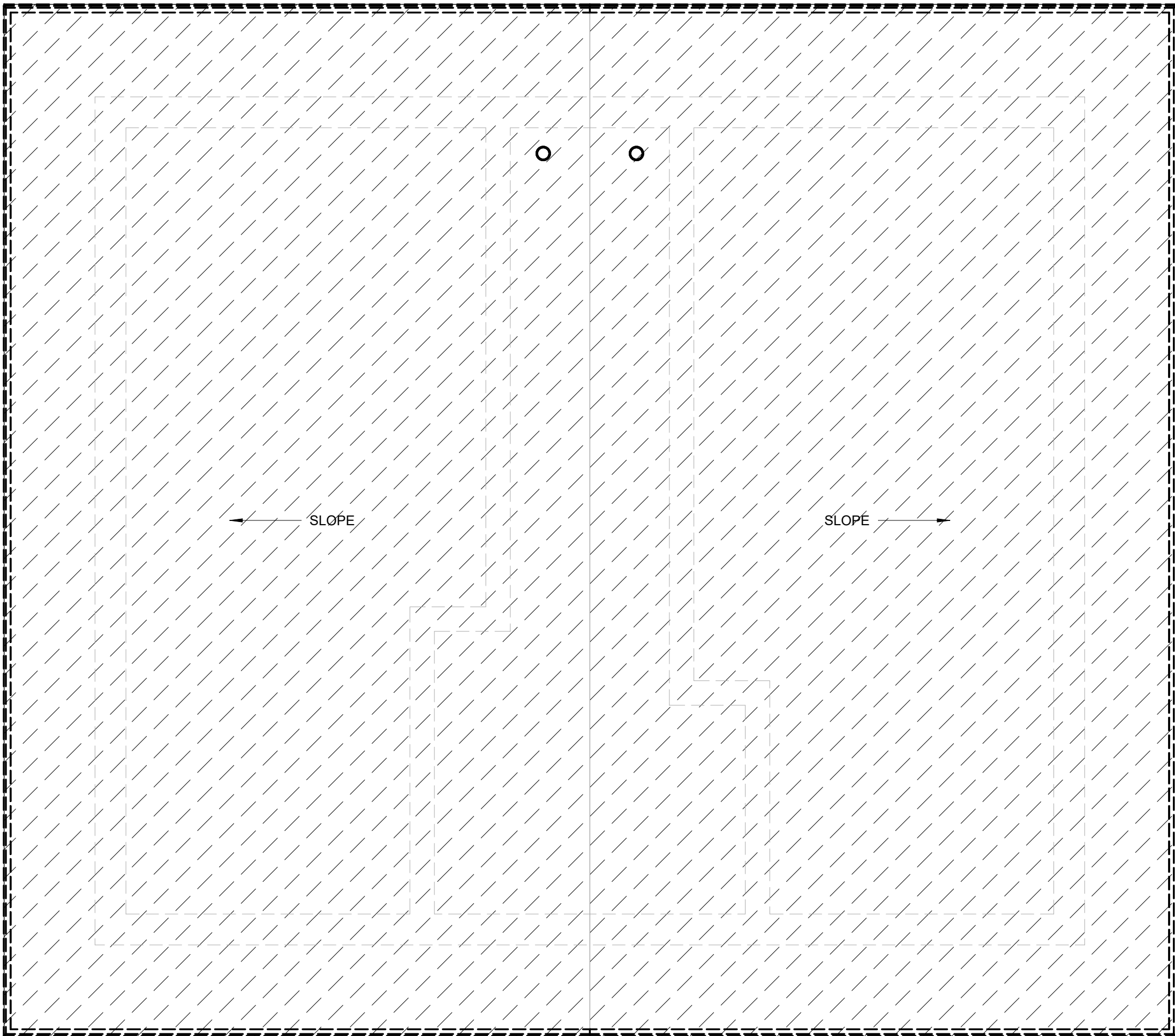
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NO.	ISSUED FOR	DATE
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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 293
TITLE
BUSSE FOREST WEST GROVE
#31 ELEVATIONS

SHEET
H9.A-2

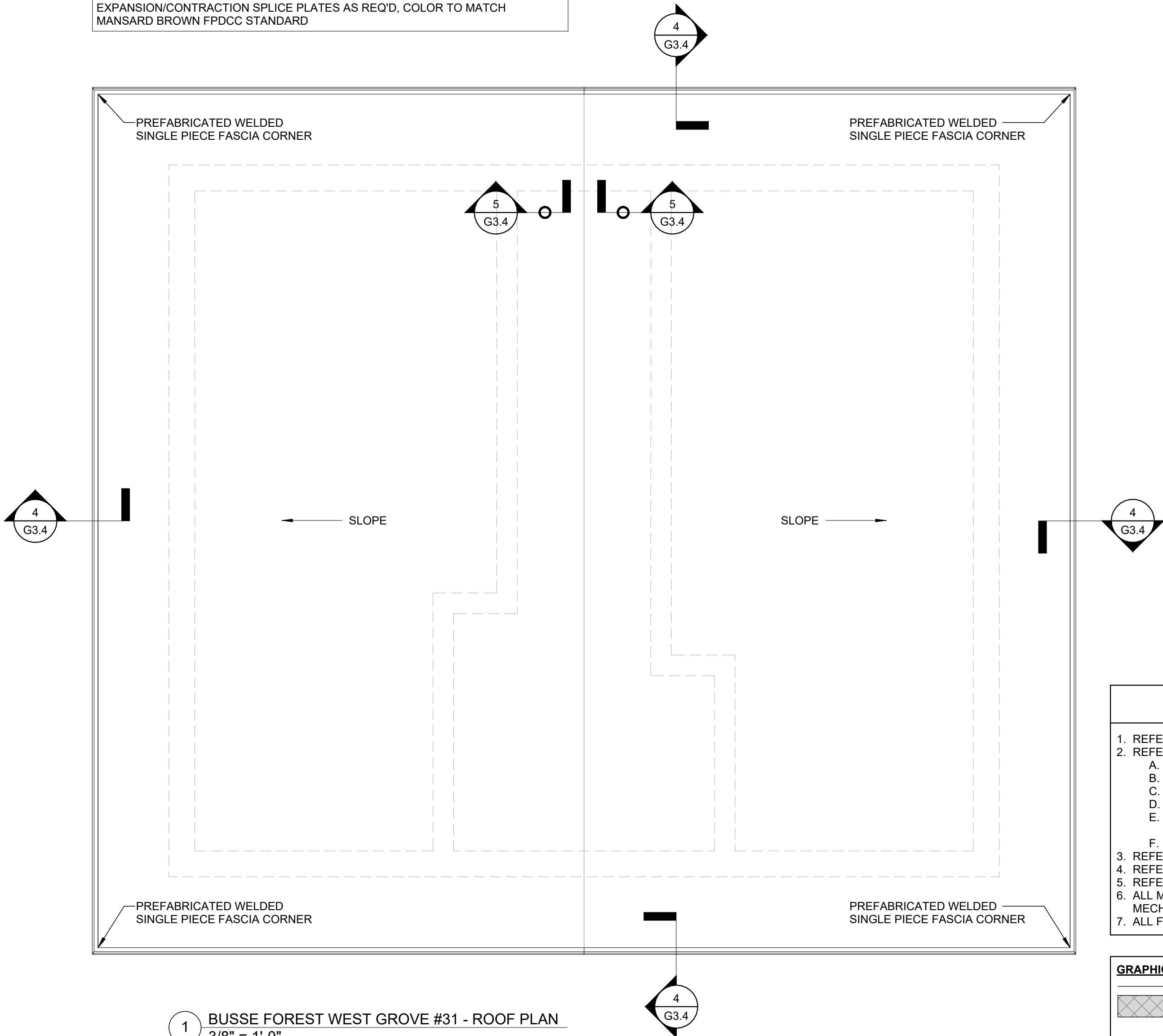
DEMO AND REMOVE EXISTING ROOF SYSTEMS, FLASHINGS, INSULATION, COVER BOARD, AND SUBSTRATE BOARD DOWN TO EXPOSE ROOF STRUCTURE (TYPICALLY PRECAST CONCRETE, PLYWOOD AT DAN RYAN BUILDING D), REMOVE EXISTING FLASHINGS BUT PROTECT VENT STACKS WHICH WILL BE RE-FLASHED AND REMAIN. COORDINATE REMOVAL WORK TO PREPARE FOR NEW WORK - REFER TO NEW WORK SCOPE, TYP.



2 BUSSE FOREST WEST GROVE #31 - DEMO ROOF PLAN
3/8" = 1'-0"

TYPICAL NEW HOT APPLIED MODIFIED BITUMINOUS MEMBRANE ROOF SYSTEM (SEE ALSO SPEC SECTION 07 52 16.12:
• FIELD-APPLIED WHITE REFLECTIVE COATING (AS SPECIFIED), OVER:
• ONE LAYER OF GRANULATED MODIFIED BITUMEN CAP SHEET IN HOT ASPHALT OR IN COLD ADHESIVE, IN LIEU OF HOT ASPHALT (AT ROOFING MANUFACTURER'S OPTION AND PER ROOFING MANUFACTURER'S RECOMMENDATION FOR FIELD CAP SHEET ONLY), OVER:
• ONE LAYER OF REINFORCED BASE PLY SHEET SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF TYPE VI GLASS-FIBER PLY SHEET SET IN HOT ASPHALT, OVER:
• 1/2" GYPSUM FIBER OR COATED WOOD FIBER COVER BOARD SET IN HOT ASPHALT ADHESIVE, OVER:
• ONE LAYER OF 2" POLYISOCYANURATE INSULATION (AS SPECIFIED) SET IN HOT ASPHALT ADHESIVE, OVER:
• CONTINUOUS VAPOR RETARDER, OVER:
• ROOF SURFACE PREPARED IN ACCORDANCE WITH ROOF MANUFACTURER REQUIREMENTS.

NEW PREFINISHED ALUMINUM FASCIA SHALL BE PRE-ENGINEERED, PRE-MANUFACTURED, 550" PERIMETER METAL ROOF EDGE SYSTEM WITH PREFABRICATED CORNERS, PROVIDE MFR. RECOMMENDED EXPANSION/CONTRACTION SPLICE PLATES AS REQ'D, COLOR TO MATCH MANSARD BROWN FPDCC STANDARD



1 BUSSE FOREST WEST GROVE #31 - ROOF PLAN
3/8" = 1'-0"

GENERAL NOTES

- REFER TO G3.1 FOR ABBREVIATIONS, SYMBOLS AND GRAPHIC CONVENTIONS.
- REFER TO G3.2 FOR:
 - GENERAL NOTES
 - TYPICAL ACCESSIBILITY REQ'TS
 - TOILET ACCESSORY SCHEDULES AND NOTES
 - FINISH SCHEDULES
 - FINISH SYMBOL LEGEND, FLOOR FINISHES, WALL BASE AND WAINSCOT FINISH, PAINT FINISH AND TOILET PARTITIONS SCHEDULE
 - FLOOR TRANSITION DETAILS AND EPOXY FLOORING SYSTEM
- REFER TO G3.3 FOR TYPICAL LINTEL AND MASONRY RESTORATION REQUIREMENTS.
- REFER TO G3.4 FOR SOFFIT AND CONCRETE RESTORATION REQUIREMENTS.
- REFER TO G3.5 FOR TYPICAL DOOR DETAILS.
- ALL MECHANICAL GRILLES AND LOUVERS TO BE REPLACED WITH NEW, REFER TO MECHANICAL DRAWINGS.
- ALL FLOOR DRAINS TO BE REPLACED WITH NEW, REFER TO PLUMBING DRAWINGS.

GRAPHIC LEGEND

- EXISTING CONDITIONS
- TO BE DEMOLISHED
- NEW CONSTRUCTION

KEY NOTE TAG
NUMBER
CATEGORY

FINISH SYMBOL LEGEND

- CT1 FLOOR FINISH
- VS1 WALL BASE AND WAINSCOT FINISH
- PT-1 WALL FINISH + CEILING FINISH
- TR-1 SIGNAGE TAG

BASIS OF DESIGN LISTED. REFER TO SHEET G3.2 AND TECHNICAL SPECIFICATIONS FOR OTHER PRODUCT NAMES & MANUFACTURERS.

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PROJ. NAME:
FPDCC RESTROOM
REHABILITATION DISTRICTWIDE
PROJ. NO. 15050 FPD UID: 293
TITLE
BUSSE FOREST WEST GROVE
#31 ROOF PLANS

SHEET
H9.A-3

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CONSTRUCTION

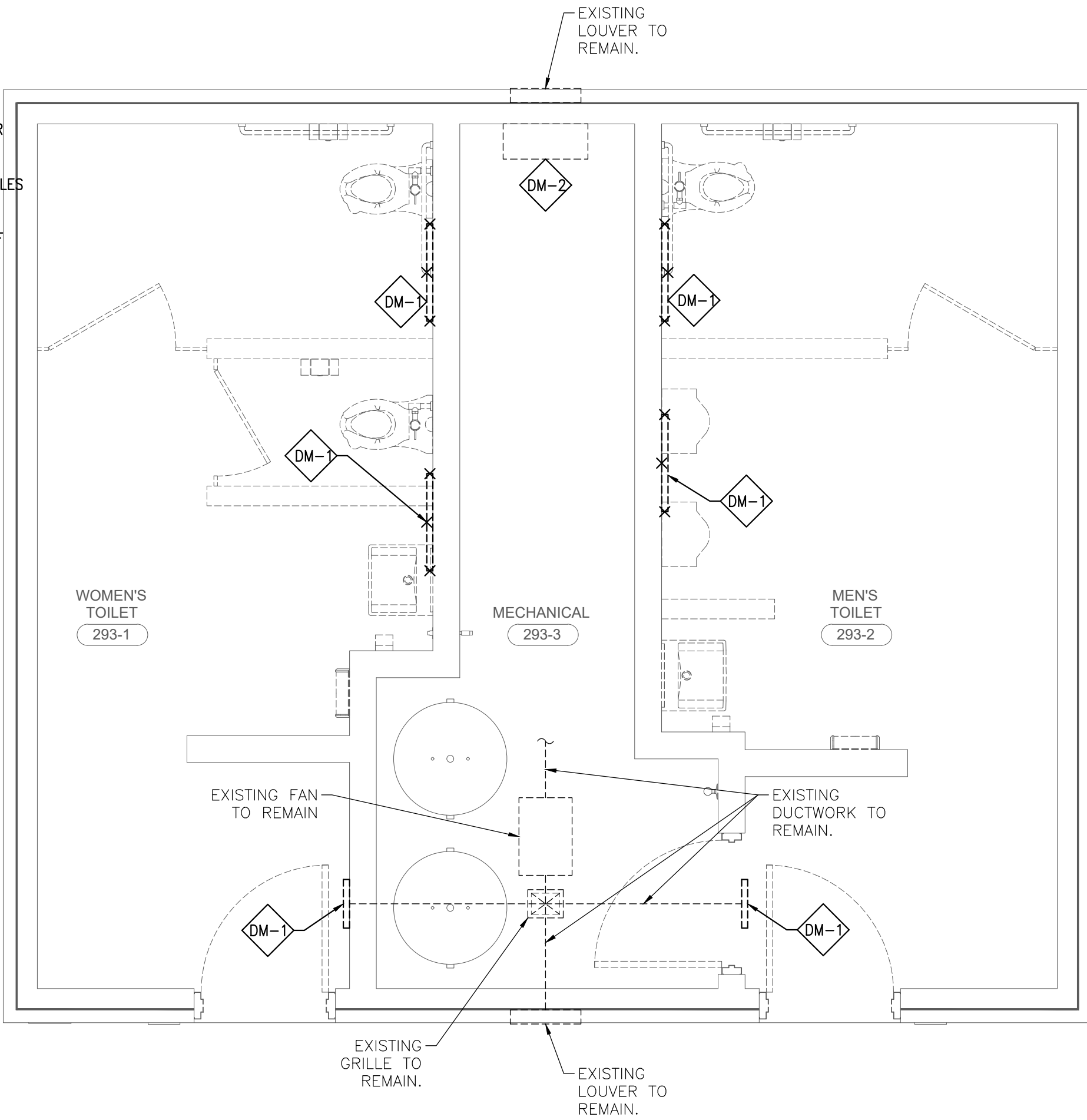
LEGEND	
-----	EXISTING
————	NEW
×-×-×-×-×-×	DEMO

DEMO KEY NOTES FOR MECHANICAL

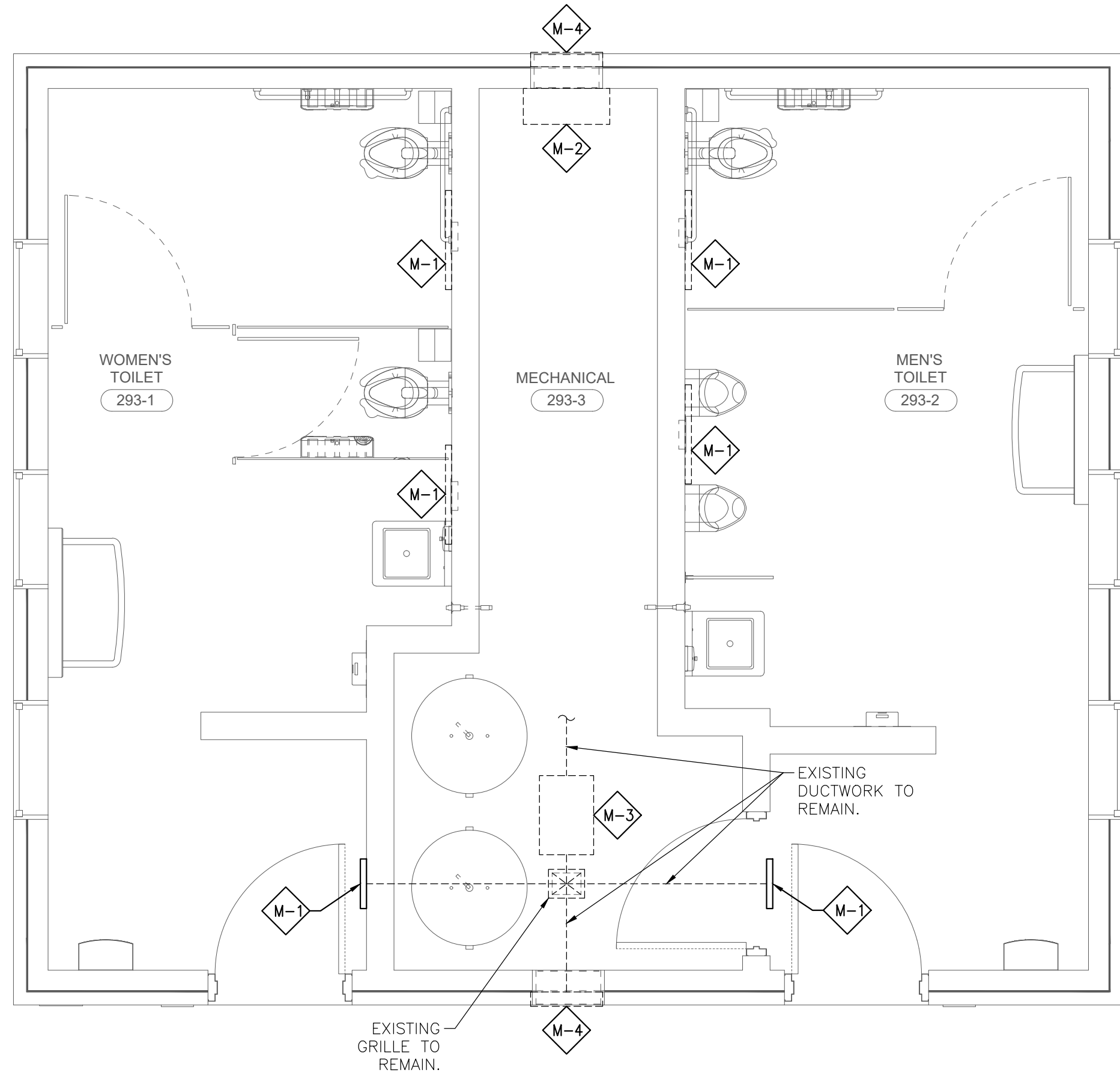
- DM-1 SELECTIVELY REMOVE EXISTING GRILLE/REGISTER IN PREPARATION FOR REPLACEMENT. REFER TO NEW MECHANICAL SCOPE AND ARCHITECTURAL DRAWINGS/ELEVATIONS FOR LOCATIONS OF GRILLES AND REGISTERS AND APPROXIMATE SIZES
- DM-2 EXISTING EXHAUST FAN TO REMAIN. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS.

DEMOLITION SCOPE OF WORK AND INTENT:

- DO NOT LEAVE OR ABANDON ANY UNUSED MECHANICAL COMPONENTS ON THE CONSTRUCTION SITE.
- PREPARE THE SITE TO ACCOMMODATE THE NEW PROPOSED LAYOUT. ALL BASE BUILDING EQUIPMENT AND DUCTWORK MUST REMAIN UNLESS SPECIFIED OTHERWISE.



1 EXISTING AND DEMOLITION
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"



2 PROPOSED
MECHANICAL PLAN
SCALE: 3/8" = 1'-0"

KEY NOTES FOR MECHANICAL

- M-1 NEW EXHAUST GRILLE G-1. SIZE TO MATCH EXISTING GRILLE. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS.
- M-2 EXISTING EXHAUST FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING EXHAUST FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-3 EXISTING FAN TO REMAIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FAN IS FULLY OPERATIONAL. INCLUDE INVESTIGATION AND REPAIR IN BID SCOPE. ASSUME BELT AND SHEAVE REPLACEMENT AND GREASING OF ANY BEARINGS FOR PROPER OPERATION. CLEAN FAN OF ALL DEBRIS. COORDINATE WITH SITE CONDITIONS
- M-4 EXISTING LOUVER TO REMAIN. CLEAN LOUVER, FRAME, GUARD/SCREEN AND ALL ASSOCIATED ELEMENTS OF OXIDATION, STAINING, MORTAR, PAINT, ETC. FOR A CLEAN AND CONSISTENT APPEARANCE. CLEANING SHALL INCLUDE SELECTIVE REMOVAL AND RE-INSTALLATION AS REQUIRED SO THAT ALL VISIBLE ELEMENTS ARE CLEAN AND WITHOUT MARKS. WHERE FASTENERS ARE UNABLE TO BE SUFFICIENTLY CLEANED REPLACE WITH NEW.

GENERAL NOTES:

- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS WITH ARCHITECTURAL PLANS AND ELEVATIONS TO CONFIRM THE LOCATIONS AND THE QUANTITIES OF ALL GRILLES/REGISTERS. THE DESIGN INTENT IS TO REPLACE ALL EXISTING INTERIOR GRILLES/REGISTERS WITH NEW GRILLES/REGISTERS.
- DRAWINGS ARE SCOPE IN NATURE. CONTRACTOR IS RESPONSIBLE TO PREPARE SHOP DRAWINGS FOR APPROVAL. RE-ROUTE OF PIPES AND CONDUITS SHOULD BE ACCOUNTED FOR PRIOR TO PLACING BID.
- AFTER DEMOLITION IS COMPLETE, WHEREVER APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REMAINING TO BE REUSED DUCTWORK IS PROPERLY CAPPED AND SEALED. ALL POINTS OF LEAKAGE SHALL BE FIXED AND SEALED PER SMACNA AND INDUSTRY STANDARDS. USE MASTIC AT EVERY POINT OF LEAKAGE, SEAM, AND CONNECTION. DO NOT LEAVE DEAD ENDS.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE TRANSITIONS AND OFFSETS TO AVOID BEAMS AND EXISTING MEP AND STRUCTURAL COMPONENTS.

VENTILATION SCHEDULE:

NO CHANGES TO ROOM
PURPOSE AND FLOOR AREA
FROM EXISTING.

GRILLE

TAG NO.	G-1
SERVICE	EXHAUST
TYPE	316 STAINLESS STEEL
MODULE SIZE	REFER KEYNOTE M-1
DAMPER	-
FINISH	SELECTION BY ARCH.
MANUFACTURER	TITUS
MODEL	350RL-SS

NOTES:

1. COORDINATE BORDER TYPES, PLASTER FRAMES, AND MOUNTING METHODS WITH THE WALL CONSTRUCTION AT EACH DIFFUSER AND GRILLE LOCATION.
2. COORDINATE DIFFUSER AND GRILLE COLOR WITH THE ARCHITECT.
3. CONTRACTOR IS RESPONSIBLE TO ORDER THE PROPER BORDER AND FRAME FOR DIFFUSER AND GRILLE.
4. PROVIDE VOLUME DAMPER FOR AIR FLOW BALANCING PURPOSES IN EACH TAKE-OFF TO A DIFFUSER WHEREVER APPLICABLE.
5. PROVIDE WITH STAINLESS STEEL FASTENERS.



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PROJ. NO. 15050 FPD UID: 293

TITLE

BUSSE FOREST WEST GROVE #31
MECHANICAL PLAN

SHEET

H9.M-1

NOT FOR
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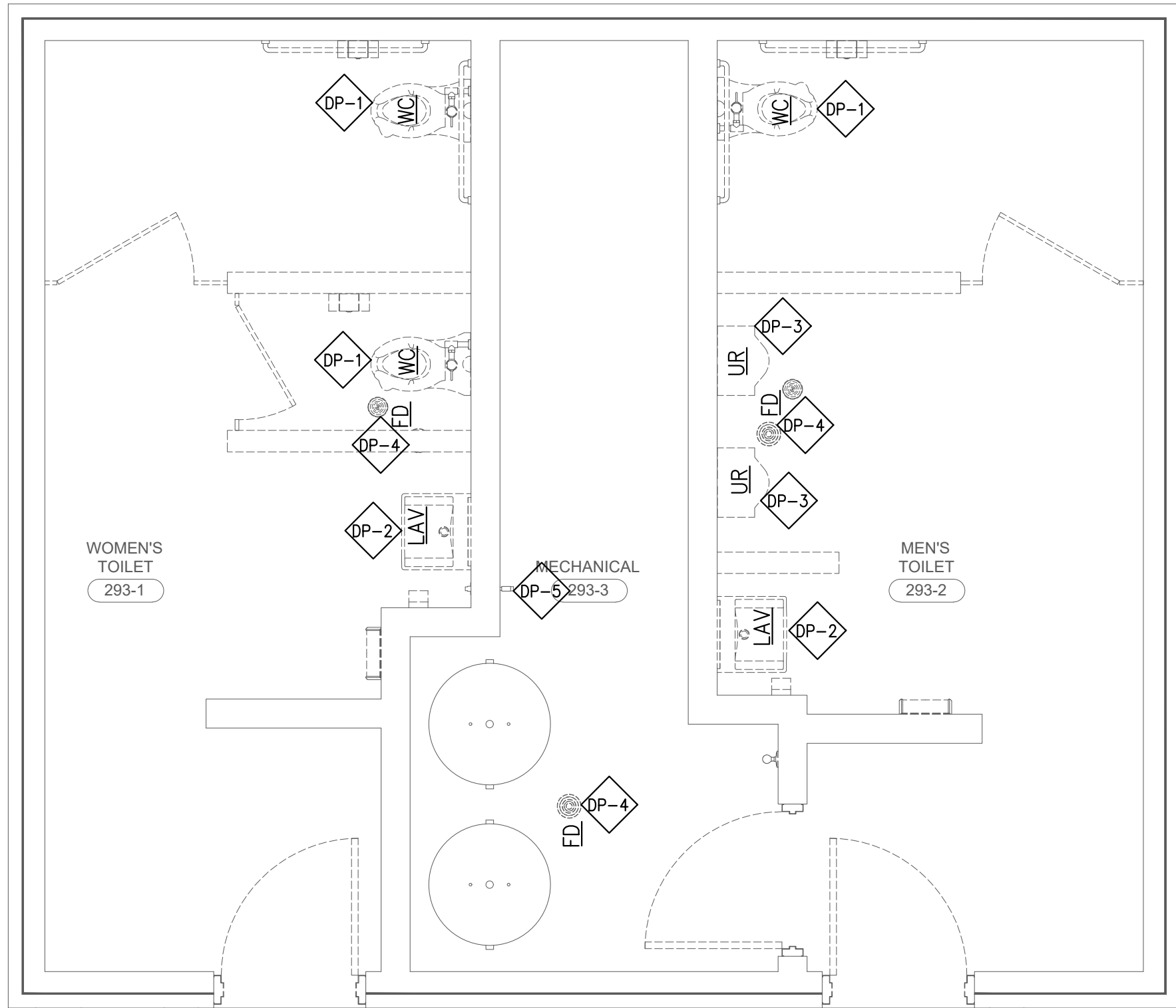
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PROJ. NO. 15050 FPD UID: 293
TITLE
BUSSE FOREST WEST GROVE
#31 PLUMBING PLAN

SHEET

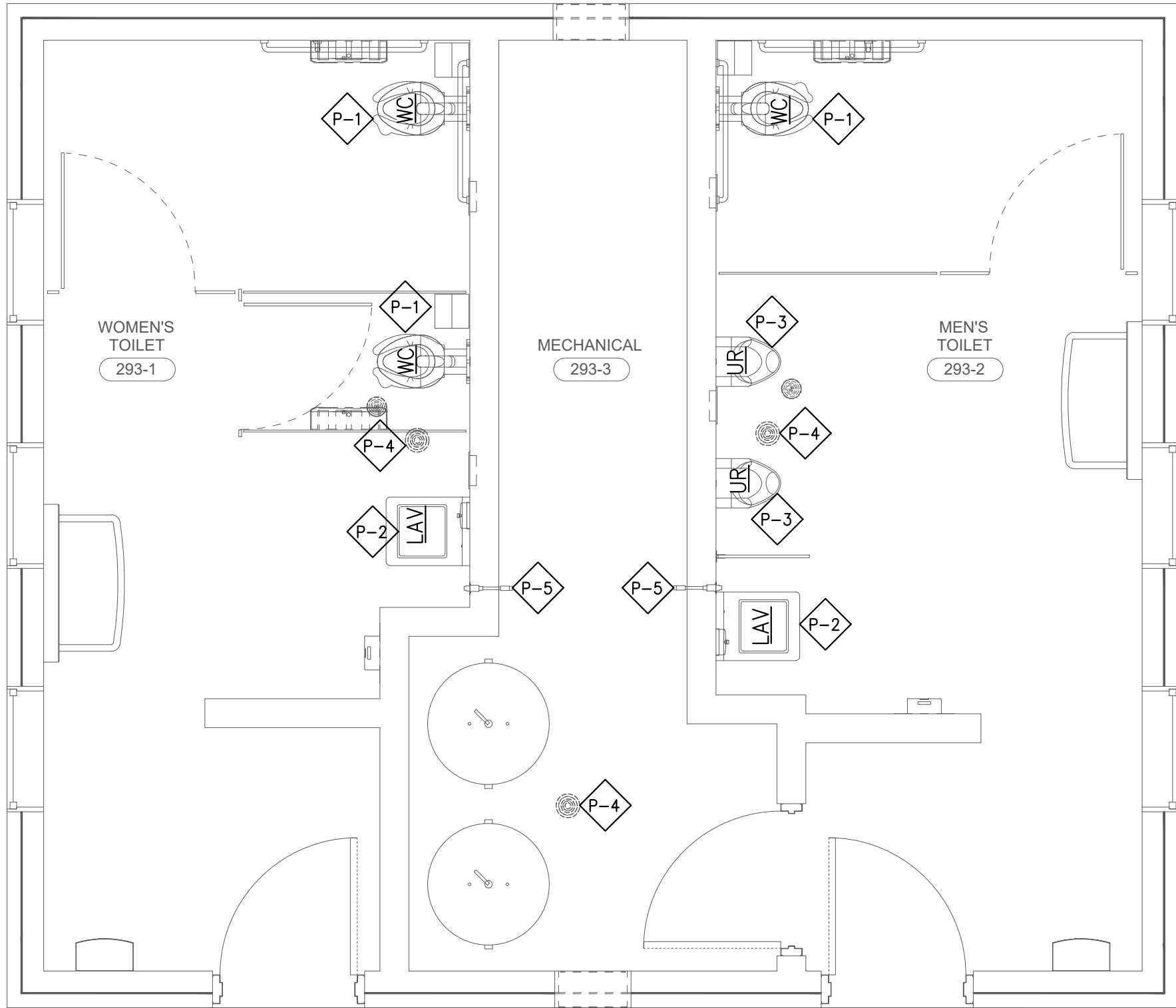
H9.P-1



1 DEMOLITION
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ DEMO KEY NOTES FOR PLUMBING

- DP-1 REMOVE EXISTING WATER CLOSET AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW WATER CLOSET
- DP-2 REMOVE EXISTING LAVATORY AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW LAVATORY
- DP-3 REMOVE EXISTING URINAL AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO NEW URINAL
- DP-4 REMOVE EXISTING FLOOR DRAIN STRAINER
- DP-5 REMOVE EXISTING WALL HYDRANT AND TRIM WITH ASSOCIATED SUPPLIES AND WASTE PIPING AND MAKE READY FOR RECONNECTION TO WALL HYDRANT



2 PROPOSED
PLUMBING PLAN
SCALE: 3/8" = 1'-0"

◇ NEW KEY NOTES FOR PLUMBING

- P-1 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW WATER CLOSET. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-2 EXTEND NEW (SUPPLIES, WASTE AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW LAVATORY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-3 EXTEND NEW (SUPPLIES, WASTE, TRAP AND VENT PIPING) FROM EXISTING TO ACCOMMODATE NEW URINAL W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-4 NEW FLOOR DRAIN STRAINER. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.
- P-5 EXTEND NEW CW SUPPLY FROM EXISTING TO ACCOMMODATE NEW TAMPER PROOF WALL HYDRANT W/TRIM. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND HEIGHTS.

2" EXISITNG DOMESTIC
WATER SERVICE

WATER SUPPLY FIXTURE UNITS			
TAG NO.	WSFU'S	QTY	TOTAL
FLUSH VALVE WATER CLOSET	10	3	30
LAVATORY	2	2	4
3/4" FLUSH VALVE URINAL	5	2	10
DRINKING FOUNTAIN	0.5	-	-
SERVICE SINK	3	-	-
-	-	-	-
-	-	-	-
TOTAL			44
PIPE DIAMETER		MAX NUMBER WSFU'S	
2"		140	

COORDINATE PIPING
INSTALLATION WITH ALL TRADES
PRIOR TO COMMENCING WORK

REFER TO SHEET G6.1 FOR
PLUMBING PIPING DIAGRAMS,
FIXTURE SCHEDULE AND
GENERAL NOTES

NOT FOR
CONSTRUCTION



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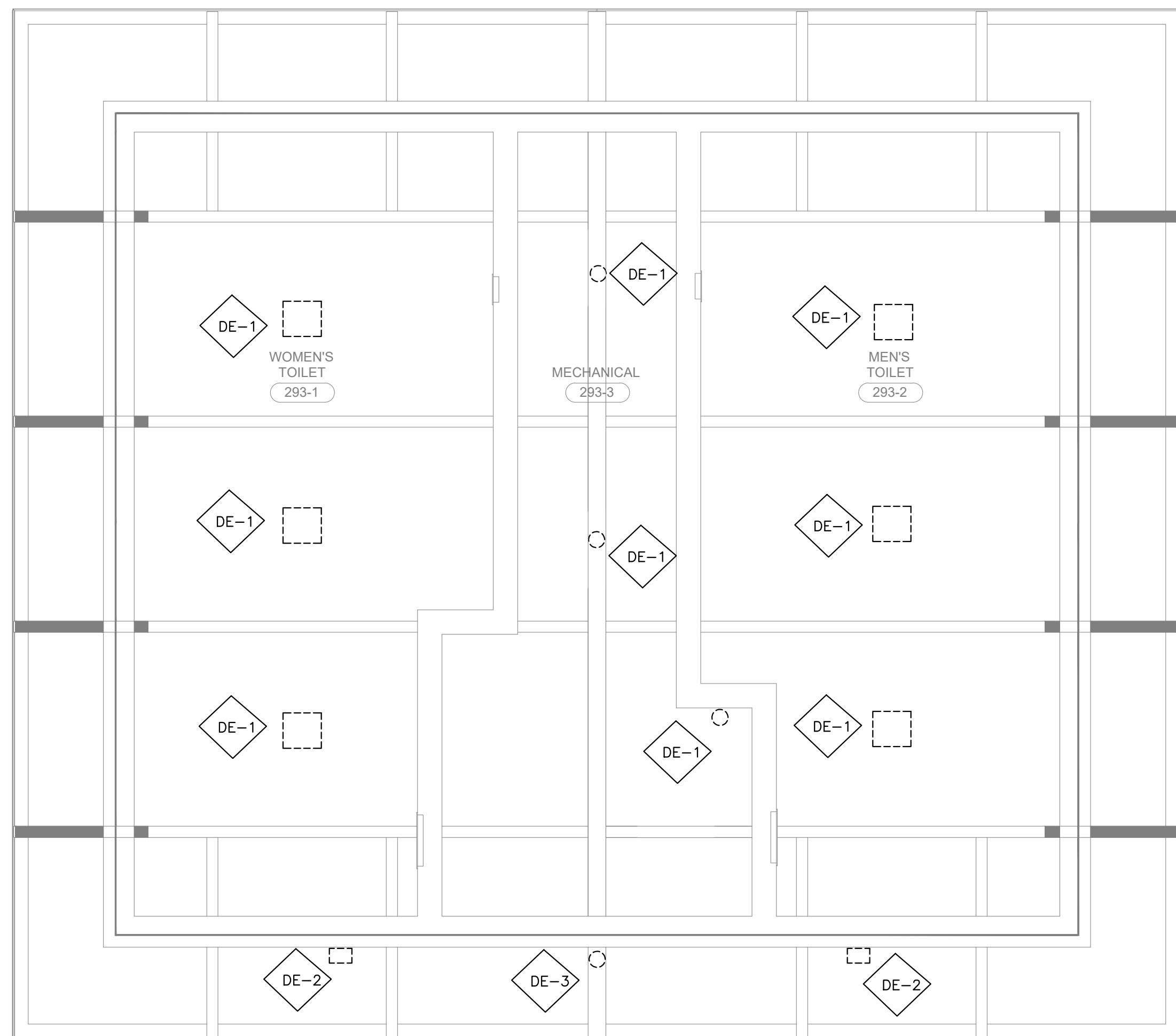
PROJ. NO. 15050 FPD UID: 177

TITLE:

BUSSE FOREST WEST
GROVE #31
LIGHTING PLAN

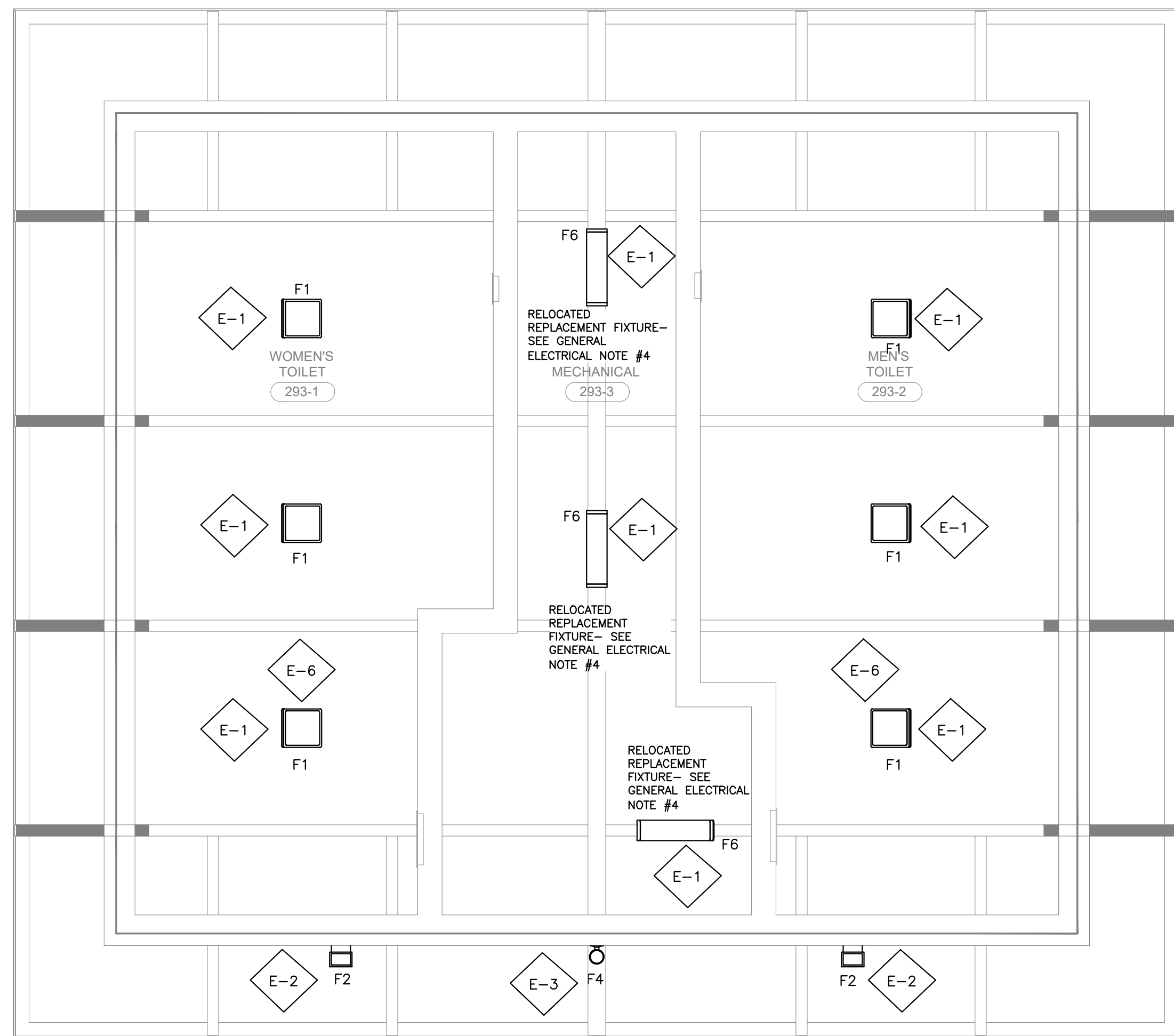
SHEET

H9.E-1



- DE-1 — REMOVE EXISTING SURFACE MOUNTED INTERIOR LIGHTS.
- DE-2 — REMOVE EXISTING SURFACE MOUNTED EXTERIOR LIGHTS.
- DE-3 — REMOVE LAMP.

1 DEMO LIGHTING PLAN
SCALE: 3/8" = 1'-0"

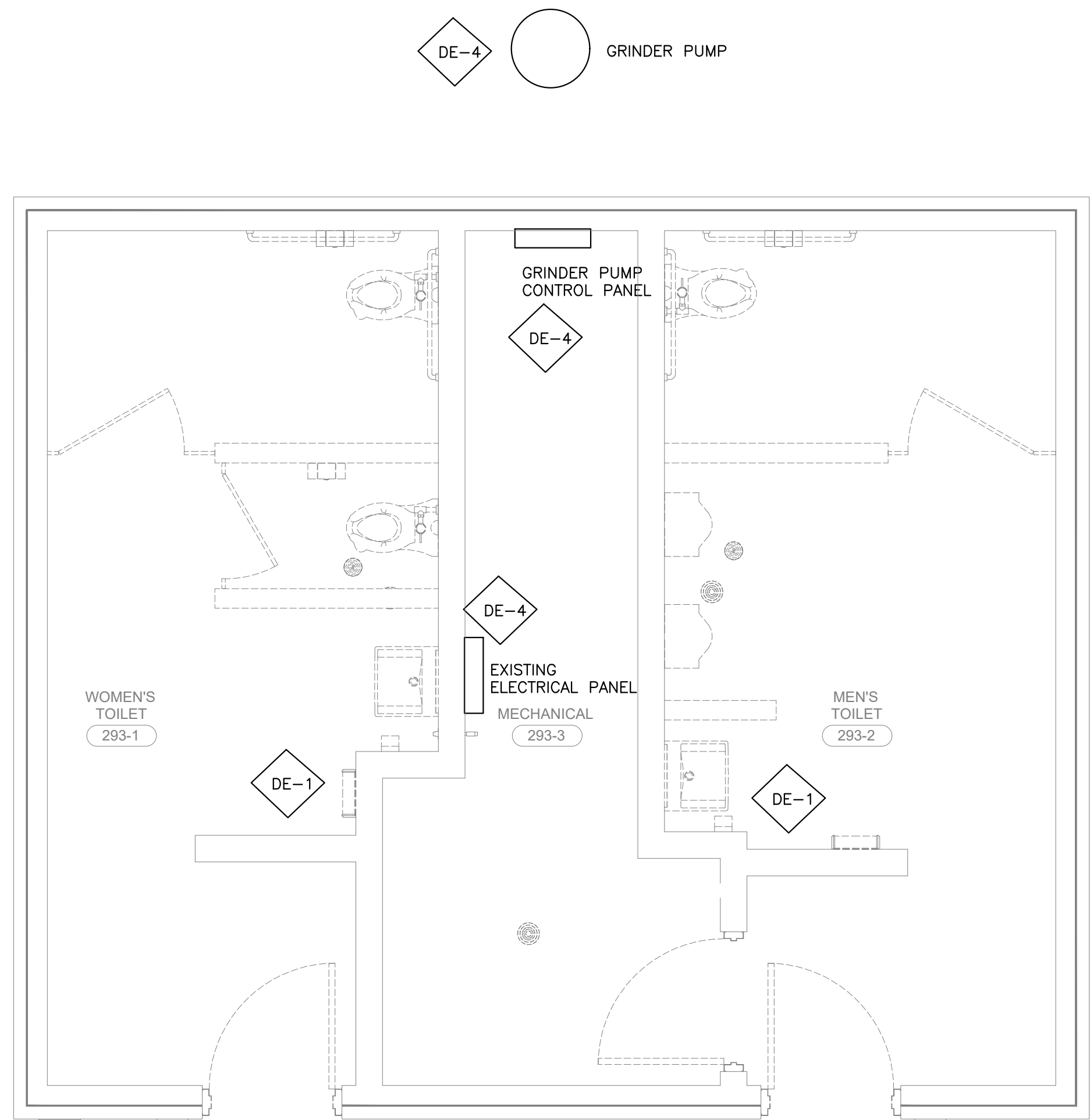


- E-1 — PROVIDE NEW LED SURFACE MOUNTED INTERIOR LIGHTS.
- E-2 — PROVIDE NEW LED SURFACE MOUNTED EXTERIOR LIGHTS.
- E-3 — PROVIDE NEW RED LED LAMP FOR PUMP ALARM CONTROL.
- E-6 — LIGHTING FIXTURES TO HAVE BUILT IN MOTION SENSOR.

2 PROPOSED LIGHTING PLAN
SCALE: 3/8" = 1'-0"

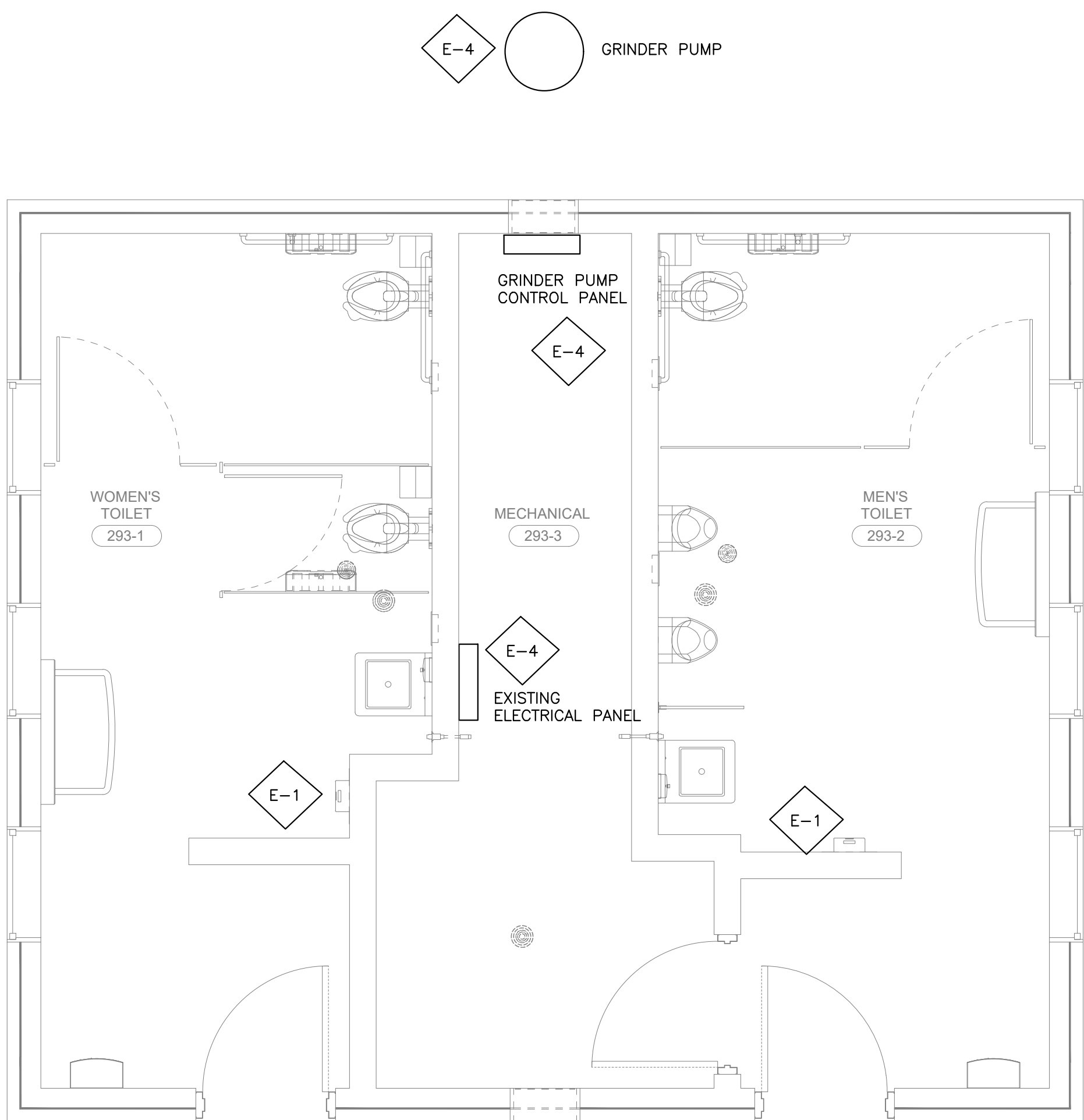
GENERAL ELECTRICAL NOTES:

- UNLESS NOTED OTHERWISE, FIXTURES ARE BEING REPLACED IN-PLACE WITH EXISTING CONDUIT, BOXES AND WIRE. WHERE FIXTURES ARE BEING RELOCATED, BOXES SHALL BE RELOCATED, AND NEW CONDUIT/WIRE EXTENDED TO NEW LOCATION(S). REFER TO ARCHITECTURAL FOR PLACEMENT OF NEW OR RELOCATED FIXTURES.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE AND OPERATIONAL LIGHT SYSTEM.
- REFER TO ELECTRICAL GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL INFORMATION.
- SELECTIVELY REMOVE EXISTING LIGHTING FIXTURE, BOXES, AND WIRE SERVING THE MECHANICAL CHASE/ROOM. EXTEND NEW CONDUIT FROM EXISTING INFRASTRUCTURE TO NEW PENDANT LOCATION WITH NEW BOX AND WIRE TIED TO EXISTING CIRCUIT. LOCATE PENDANT LIGHTS TO AVOID CONFLICT WITH EXISTING EQUIPMENT, DUCTWORK, SUPPORTS, AND ASSOCIATED ELEMENTS. CONTRACTOR SHALL PROVIDE UNISTRUT OR OTHER APPROVED SUPPORT WHERE REQUIRED FOR A COMPLETE/OPERATIONAL INSTALLATION. LIGHTS SHALL BE LOCATED MIN. 7'-6" A.F.F. AT EACH PROTOTYPE MOCK UP FOR ARCHITECT/ENGINEER REVIEW PRIOR TO INSTALLATION AT ALL OTHER SIMILAR LOCATIONS IDENTIFYING ANY TYPICAL CONDITIONS.
- ALL GRINDER PUMPS AND RELATED CONTROL SYSTEMS AND POWER SYSTEMS TO BE REPLACED WITH NEW. REFER TO ARCH. DWG. FOR BOD GRINDER PUMP.
- CONTRACTOR TO TEST ALARM LIGHT FOR GRINDER PUMP. BASE BID SHALL INCLUDE REMOVAL AND REPLACEMENT OF EXISTING WIRING FROM EXTERIOR RED-LIGHT LOCATION TO GRINDER PUMP CONTROL PANEL LOCATED IN MECHANICAL CHASE SPACE.

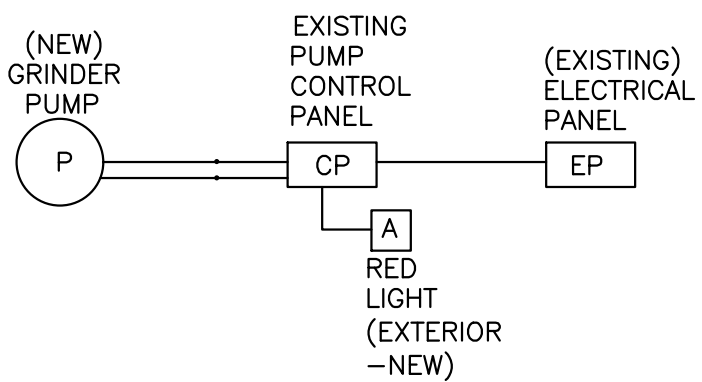


- DE-1 — HAND DRYER TO BE REPLACED. DISCONNECT THE ELECTRICAL WIRING. MAINTAIN WIRING FOR RECONNECTING TO NEW HAND DRYER.
- DE-4 — REMOVE WIRING FROM PUMP TO CONTROL PANEL AND ELECTRICAL PANEL SERVING GRINDER PUMP.

1 DEMO ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"



- E-1 — CONNECT NEW HAND DRYER TO EXISTING WIRING.
- E-4 — REFER TO ARCHITECTURAL PLANS FOR GRINDER PUMP BASE OF DESIGN. PROVIDE NEW WIRING FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL PANEL TO NEW PUMP. PROVIDE NEW CONTROL WIRING BETWEEN PUMP AND CONTROL PANEL. COORDINATE WITH MANUFACTURER FOR EXACT WIRING. PROVIDE NEW 3/8" & 1/2" IN EXISTING CONDUIT FROM ELECTRICAL PANEL TO EXISTING PUMP CONTROL AND THEN TO NEW PUMP. PROVIDE NEW WIRING FOR RED ALARM LIGHT FROM PUMP CONTROL PANEL.



2 PROPOSED ELECTRICAL PLAN
SCALE: 3/8" = 1'-0"

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BUSSE FOREST WEST
GROVE #31
ELECTRICAL PLAN

SHEET

H9.E-2