

# RICHARD BLAND COLLEGE GYM BATHROOM

## WORKING DRAWINGS

7/21/23  
PROJECT # 236007

### OWNER

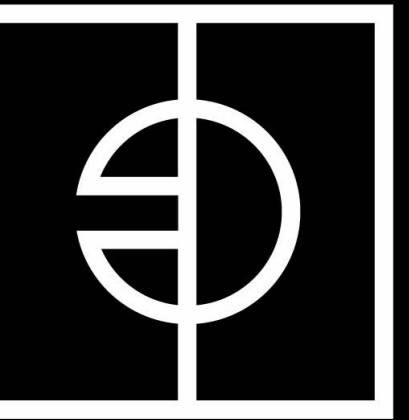
RICHARD BLAND COLLEGE  
11301 JOHNSON ROAD  
SOUTH PRINCE GEORGE, VA 23805

### ARCHITECT

ENTEROS DESIGN  
7 NORTH 25TH STREET,  
SUITE 100  
RICHMOND, VA 23223  
804.861.1200  
WWW.ENTEROSDESIGN.COM

### MEP CONSULTANT

INVERISY CONSULTING  
250 WYLDEROSE CMNS SUITE 102,  
MIDLOTHIAN, VA 23113  
804.977.0403  
INVERISYCONSULTING.COM



ENTEROS  
DESIGN

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

RICHARD BLAND COLLEGE  
GYM BATHROOM  
11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

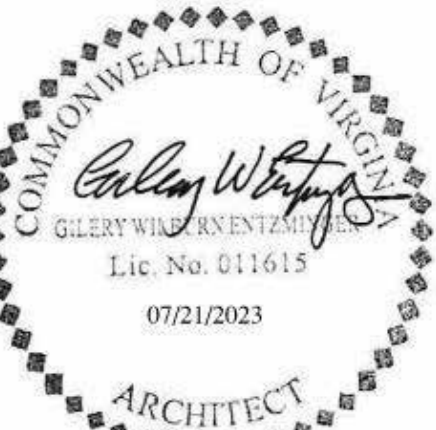
WORKING  
DRAWINGS

REVISIONS

#	DATE	DESCRIPTION

COVER

PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: STT

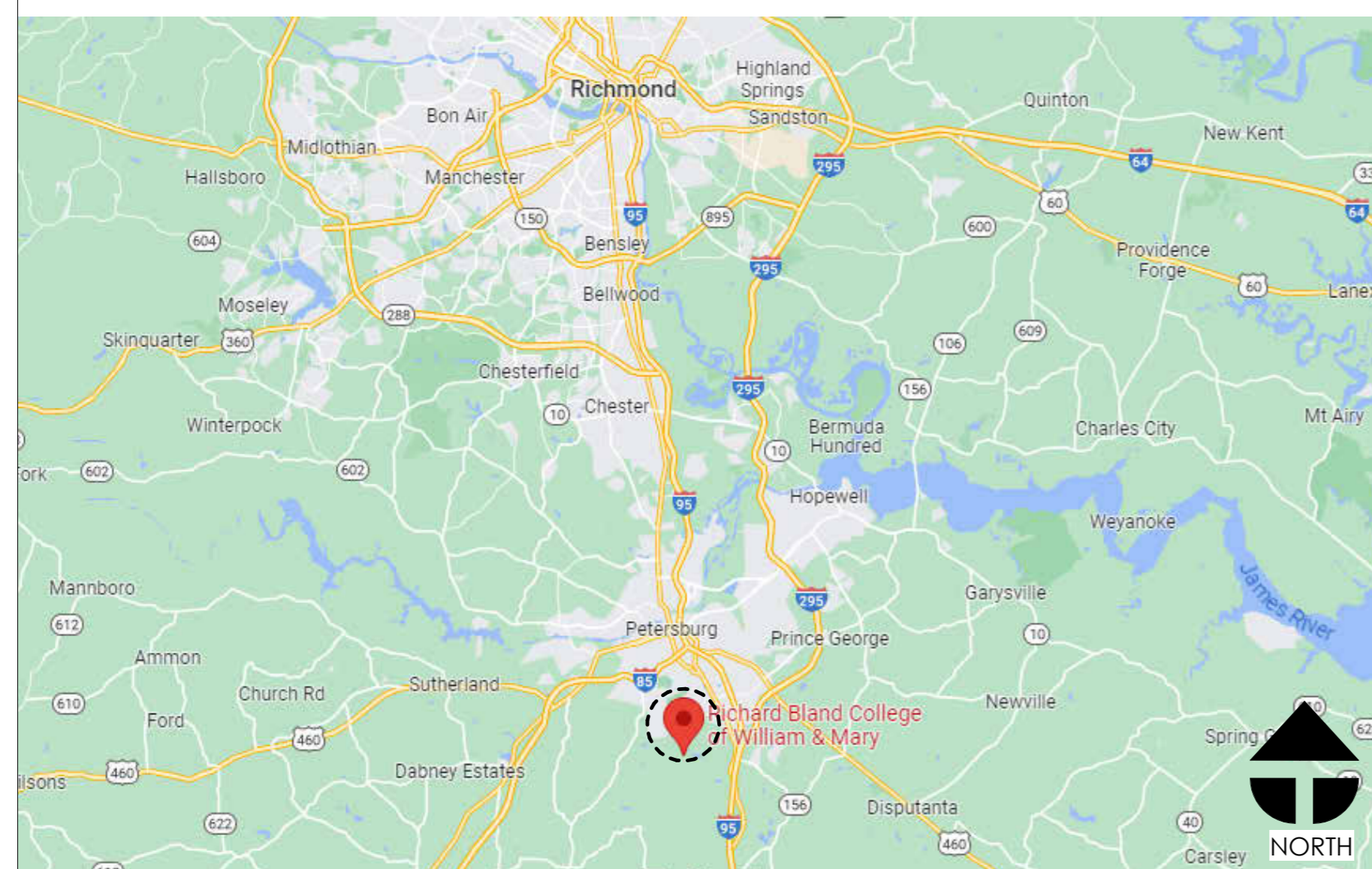


A0.01

### GENERAL NOTES

- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL AND GOVERNING CODES.
- ALL WORK AND MATERIALS SHALL BE PROVIDED AND INSTALLED BY QUALIFIED PERSONNEL IN A WORKMANLIKE MANNER.
- ALL PRODUCTS SHALL BE NEW, BEST OF THEIR KIND, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION OR ORDERING MATERIALS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES, OMISSIONS, AMBIGUITIES, OR CONFLICTS WITHIN THE CONSTRUCTION DOCUMENTS, OR SHOULD THEY BE IN DOUBT AS TO THEIR MEANING OR INTENTION, THEY SHOULD NOTIFY THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK. DURING CONSTRUCTION, THE CONTRACTOR MAY EXPOSE CONDITIONS THAT ARE UNSTABLE OR UNSAFE. IF THE CONTRACTOR FINDS SUCH CONDITIONS, THEY SHALL TAKE EMERGENCY ACTION TO STABILIZE THE CONDITIONS AND NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY.
- CONTRACTOR SHALL COORDINATE THE WORK OF ALL SUBCONTRACTORS. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO BID ALL PARTS OF THE CONSTRUCTION DOCUMENTS TO ALL SUBCONTRACTORS. THE ENTIRE SET OF CONSTRUCTION DOCUMENTS IS COHESIVE AND HOLISTIC FOR ALL TRADES. NOTES INDICATED ON ONE SHEET APPLY TO ALL SHEETS OF THE DRAWINGS FOR ALL TRADES.
- CONTRACTOR SHALL COORDINATE ALL REQUIRED UTILITY WORK.
- CONTRACTOR SHALL MAINTAIN A CLEAN AND SECURE WORK SITE AT ALL TIMES.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED EROSION CONTROL DEVICES, CONSTRUCTION BARRICADES, AND PROTECTIVE DEVICES DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN FIRE EXTINGUISHING EQUIPMENT AT THE WORK AREA AT ALL TIMES.
- DIMENSIONS ARE TO FINISH SURFACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED PRIOR TO PROCEEDING WITH THE WORK OR ORDERING MATERIALS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS.
- ALL FRAMING WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED TO PREVENT ROT AND DECAY.
- PROVIDE SEALANT AND BACKER ROD AT ALL WOOD, METAL, AND CONCRETE JOINTS. CAULK BETWEEN MASONRY AND OTHER MATERIALS.
- ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC ACTION OR CORROSION.
- ALL PIPES, DUCTS, VENTS, WIRES, ETC. ARE TO BE CONCEALED UNLESS OTHERWISE NOTED.
- PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK.
- DO NOT USE OPEN FLAMES, HEATING EQUIPMENT, CUTTING EQUIPMENT OR OTHER TOOLS IN A WAY THAT WOULD IGNITE COMBUSTIBLE CONSTRUCTION OR MATERIALS.
- MAINTAIN ALL STATUTORY REQUIRED INSURANCE FOR THE PROJECT. SUBMIT A CERTIFICATE OF INSURANCE TO THE OWNER FOR REVIEW BY THE OWNER'S INSURANCE AGENT.
- UPDATE THE ARCHITECT AND THE OWNER ON THE PROGRESS OF THE WORK ON A REGULAR BASIS. PROVIDE A SCHEDULE FOR THE PROJECT. PROVIDE ACCESS AND ALLOW THE ARCHITECT TO REVIEW THE CONSTRUCTION THROUGHOUT THE PROJECT.
- PROVIDE DAMP PROOFING ON ALL WALLS BELOW GRADE, AND ALL MASONRY WALL SURFACES INSIDE WALL CAVITIES.
- PROVIDE PREFABRICATED END DAMS, CORNERS, AND TRANSITIONS AT ALL FLASHING AREAS.
- PROVIDE CONTROL JOINTS AND EXPANSION JOINTS AS RECOMMENDED BY MANUFACTURERS AND AS REQUIRED BY INDUSTRY STANDARDS. MASONRY EXPANSION JOINTS SHALL BE LOCATED NEAR BUILDING CORNERS AND MAJOR WINDOWS. JOINTS SHALL NOT EXCEED 20'-0" O.C. UNLESS APPROVED BY ARCHITECT. REVIEW EXPANSION JOINT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- IN CASES OF CONFLICTS BETWEEN DRAWINGS AND/OR SPECIFICATIONS, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT FOR CLARIFICATIONS BEFORE PROCEEDING WITH THE WORK. FOR BID AND PRICING PURPOSES, THE MORE EXPENSIVE OR RESTRICTIVE OPTION SHOULD BE INCLUDED IN THE PROJECT.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO RELY ON WRITTEN DIMENSIONS. ALL DIMENSIONS SHOULD BE VERIFIED. NOTIFY ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL COORDINATE AND VERIFY THE INSTALLATION OF BUILDING SYSTEMS AND COMPONENTS PRIOR TO INSTALLATION. PREPARE COORDINATION DRAWINGS AND SHOP DRAWINGS TO SHOW INTEGRATION OF BUILDING SYSTEMS, ASSEMBLE AND INSTALL PIPES, DUCTS, ELECTRICAL AND OTHER BUILDING CONSTRUCTION TO AVOID CONFLICTS WITH THE DESIGN INTENT. SHIFT BUILDING SYSTEMS AS REQUIRED TO ACHIEVE THE FINISHED DIMENSIONS OF WALLS, CEILINGS AND OTHER ARCHITECTURAL FEATURES. MAINTAIN STRUCTURAL INTEGRITY AT ALL TIMES.
- THESE DRAWINGS ARE BASED ON HISTORICAL DRAWINGS OF THE EXISTING BUILDING AND LIMITED FIELD INVESTIGATION. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO PERFORMING THE WORK. CONTRACTOR MAY REQUEST ACCESS TO PREVIOUS CONSTRUCTION DOCUMENTS TO THE OWNER FOR ADDITIONAL INFORMATION IF REQUESTED.

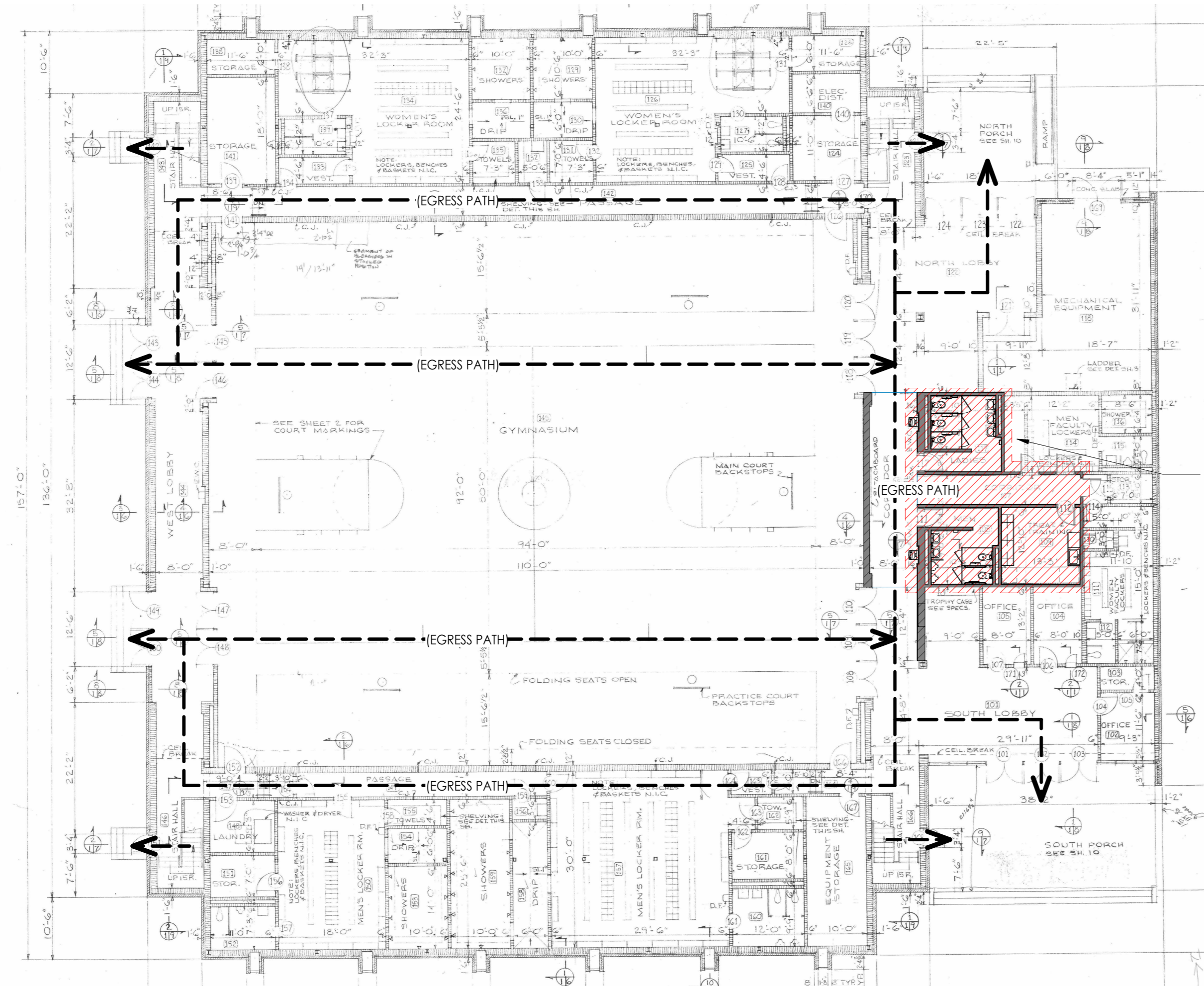
VICINITY MAP



LOCATION MAP







WORK AREA: BATHROOM FIXTURE AND FINISH UPGRADES, WATER FOUNTAIN REPLACEMENT, CORRIDOR FINISHES, TRAINING ROOM MILLWORK REPLACEMENT, RELOCATION OF EQUIPMENT, AND FINISH UPGRADES

3 LIFE SAFETY - FIRST FLOOR  
A0.10 1/16" = 1'-0"

**CODE INFORMATION**

ALL WORK SHALL CONFORM TO ALL APPLICABLE CODE STANDARDS AND GOVERNING AUTHORITIES INCLUDING BUT NOT LIMITED TO:

**BUILDING:** 2018 VIRGINIA UNIFORM STATEWIDE BUILDING CODE (VUSBC)  
2018 VIRGINIA CONSTRUCTION CODE (VCC)  
2018 VIRGINIA EXISTING BUILDING CODE (CHAPTER 6 SECTIONS 602 & 603 - LEVEL 2 ALTERATIONS)

**MECHANICAL:** 2018 VIRGINIA MECHANICAL CODE (VMC)

**PLUMBING:** 2018 VIRGINIA PLUMBING CODE

**ELECTRICAL:** 2017 NATIONAL ELECTRICAL CODE (NFPA 70)

**ENERGY:** 2018 VIRGINIA ENERGY CONSERVATION CODE (VECC)

**ACCESSIBILITY STATE:** 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ASAD), 09/15/2010  
2022 CONSTRUCTION & PROFESSIONAL SERVICES MANUAL (CPSM)  
-REV 2/14/2023  
HIGH PERFORMANCE BUILDING ACT WILL NOT APPLY TO THIS PROJECT

**BUILDING DATA**

**USE GROUP:** A4 NON-SEPARATED MIXED USE

**CONSTRUCTION TYPE:** IIB (unprotected non-combustible)

**AUTOMATIC SPRINKLER SYSTEM:** NO

**FIRE ALARM:** YES

**EXISTING HEIGHT:** EXISTING HEIGHT 33'-0" +/-, NO CHANGE

**EXISTING AREA:** 33,620 SF +/-, NO CHANGE

**PLUMBING FIXTURES** (IBC 2902) (IPC 403) (IPC 419.2)

**TOTAL OCCUPANTS:** EXISTING NO CHANGE

**TOTAL FIXTURES:** EXISTING, NO CHANGE

**FIRE-RESISTANCE RATING** (IBC TABLE 601)

**CONSTRUCTION TYPE:** IIB

**BUILDING ELEMENT:** REQ. RATING:

**STRUCTURAL FRAME:** 0

**BEARING WALLS:** INTERIOR: 0, EXTERIOR: 0

**FLOOR CONSTRUCTION:** 0

**ROOF CONSTRUCTION:** 0

**VERTICAL EXIT ENCLOSURES:** NA

**SHAFT ENCLOSURES:** NA

**FIREWALL:** 2 HR

**NOTES:**

**BUILDING OCCUPANT LOAD** (IBC TABLE 1004.1.2)

**BUILDING TOTAL OCCUPANTS:** 1,153, NO CHANGE

**EGRESS REQUIREMENTS** (IBC CHAPTER 10)

EXITS	REQ'D	PROVIDED
1ST FLOOR	4	8
MAX EXIT ACCESS TRAVEL DISTANCE:		200 FT
MAX COMMON PATH:		75 FT
MAX DEAD END:		20 FT
EGRESS WIDTH:	0.2'/OCC. (DOORS, RAMPS, CORRIDORS) (IBC 1005.3)	

**INTERIOR FINISHES** (IBC TABLE 803.1.1)

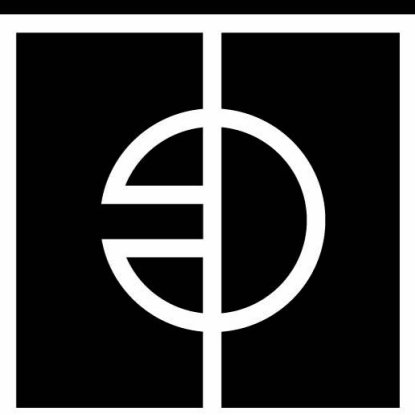
**OCCUPANCY:** A3 **FINISH CLASS:**

**EXITS & PASSAGEWAY:** A

**EXIT ACCESS CORRIDOR:** A

**ROOMS AND ENCLOSED SPACES:** C

CLASS A: FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450  
CLASS B: FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450  
CLASS C: FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450



**ENTEROS  
DESIGN**

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

**RICHARD BLAND COLLEGE  
GYM BATHROOM**  
11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

**WORKING  
DRAWINGS**

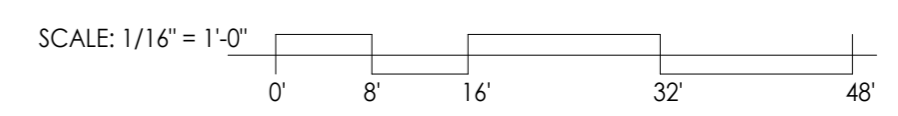
#	DATE	DESCRIPTION

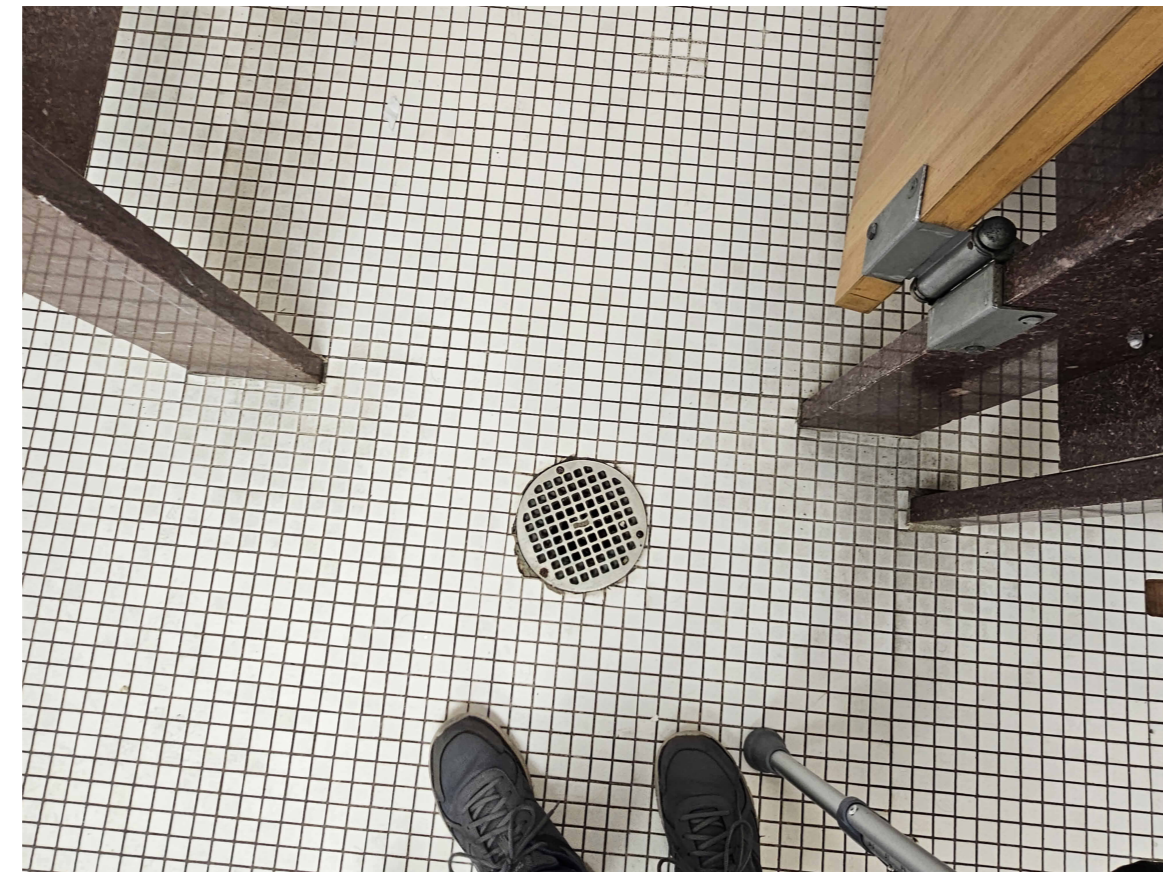
**LIFE SAFETY & CODE  
PLAN**

PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: SIT



**A0.10**

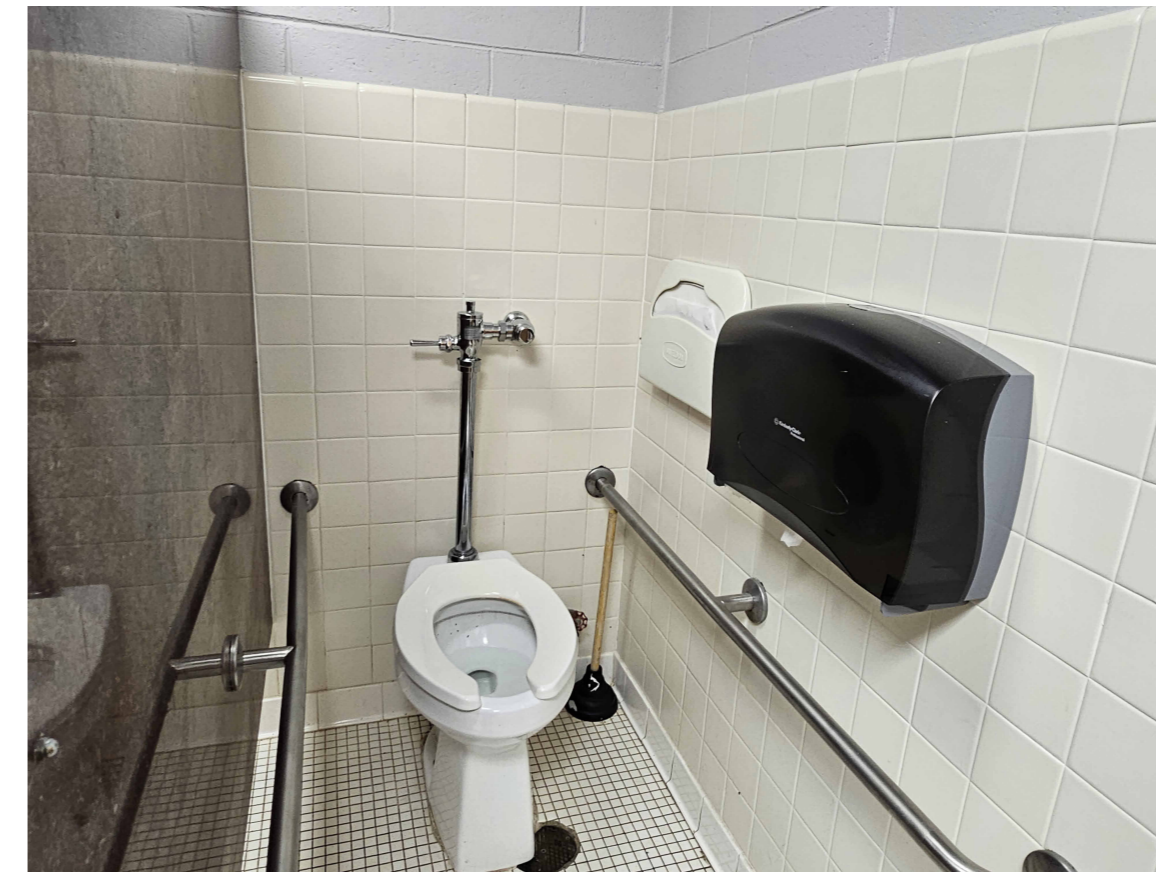




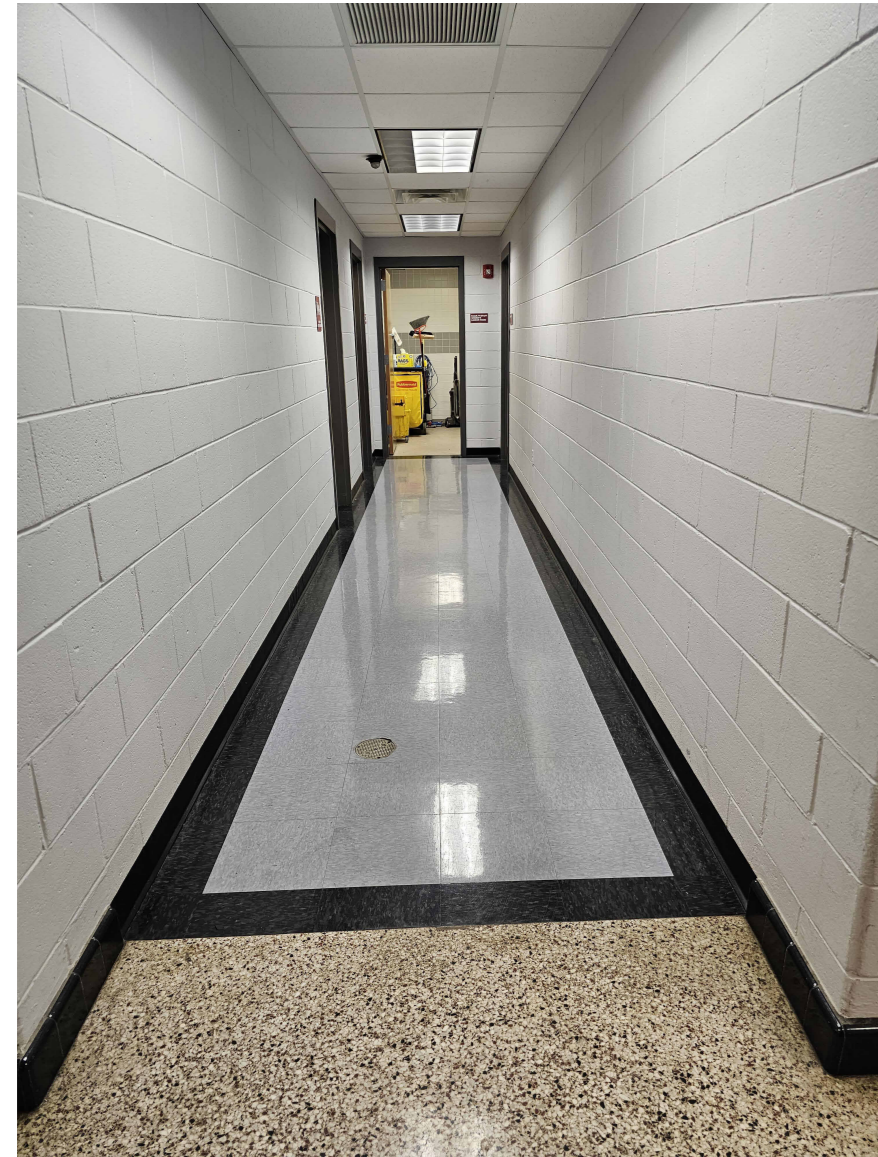
12 BATHROOM FLOOR DRAINS  
A0.30 1/2" = 1'-0"



8 WHITE FRIDGE AND SINK AREA  
A0.30 1/2" = 1'-0"



4 TOILET  
A0.30 1/2" = 1'-0"



17 EXISTING HALLWAY  
A0.30 1/2" = 1'-0"



14 DOUBLE WATER FOUNTAIN  
A0.30 1/2" = 1'-0"



11 VENT  
A0.30 1/2" = 1'-0"



7 WORKROOM FRIGDES  
A0.30 1/2" = 1'-0"



3 WOMEN'S STALL  
A0.30 1/2" = 1'-0"



10 WORK ROOM FLOOR DRAINS  
A0.30 1/2" = 1'-0"



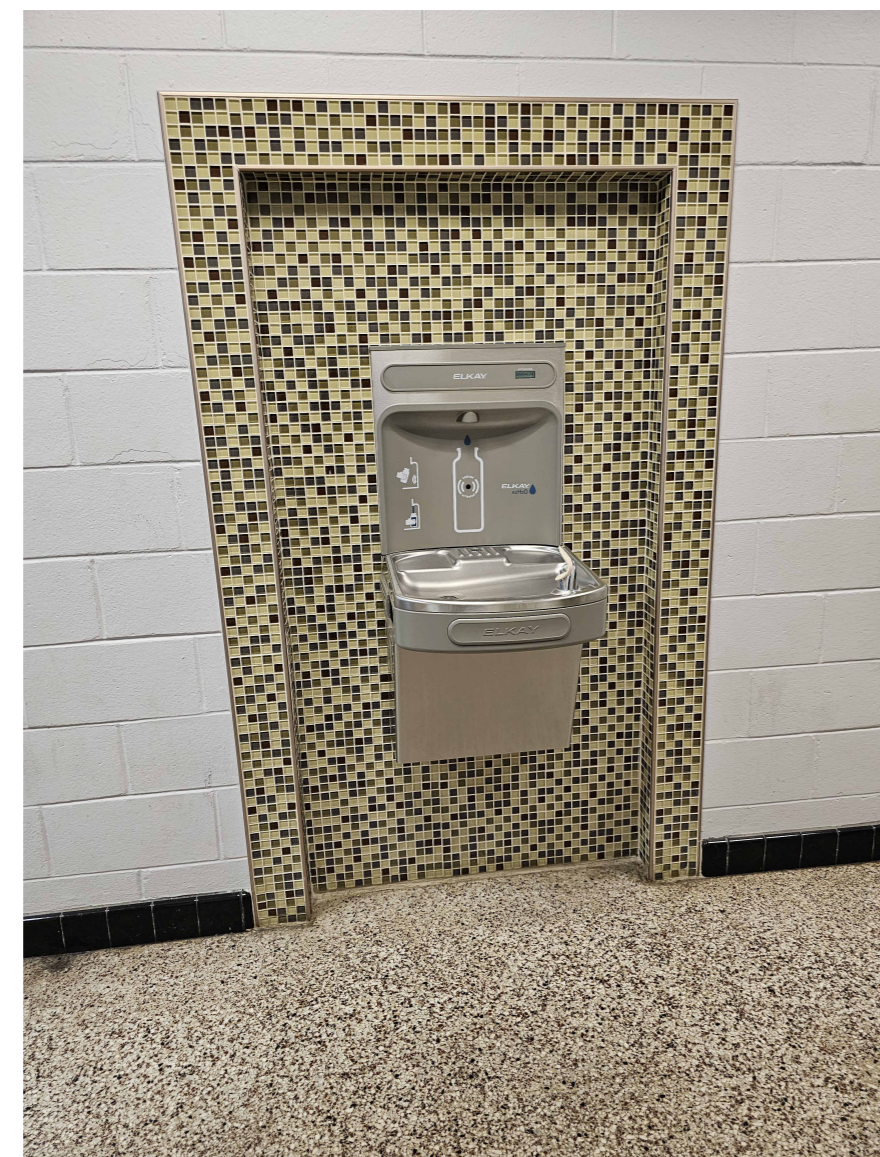
6 WOMEN'S PAPER TOWEL DISPENSER  
A0.30 1/2" = 1'-0"



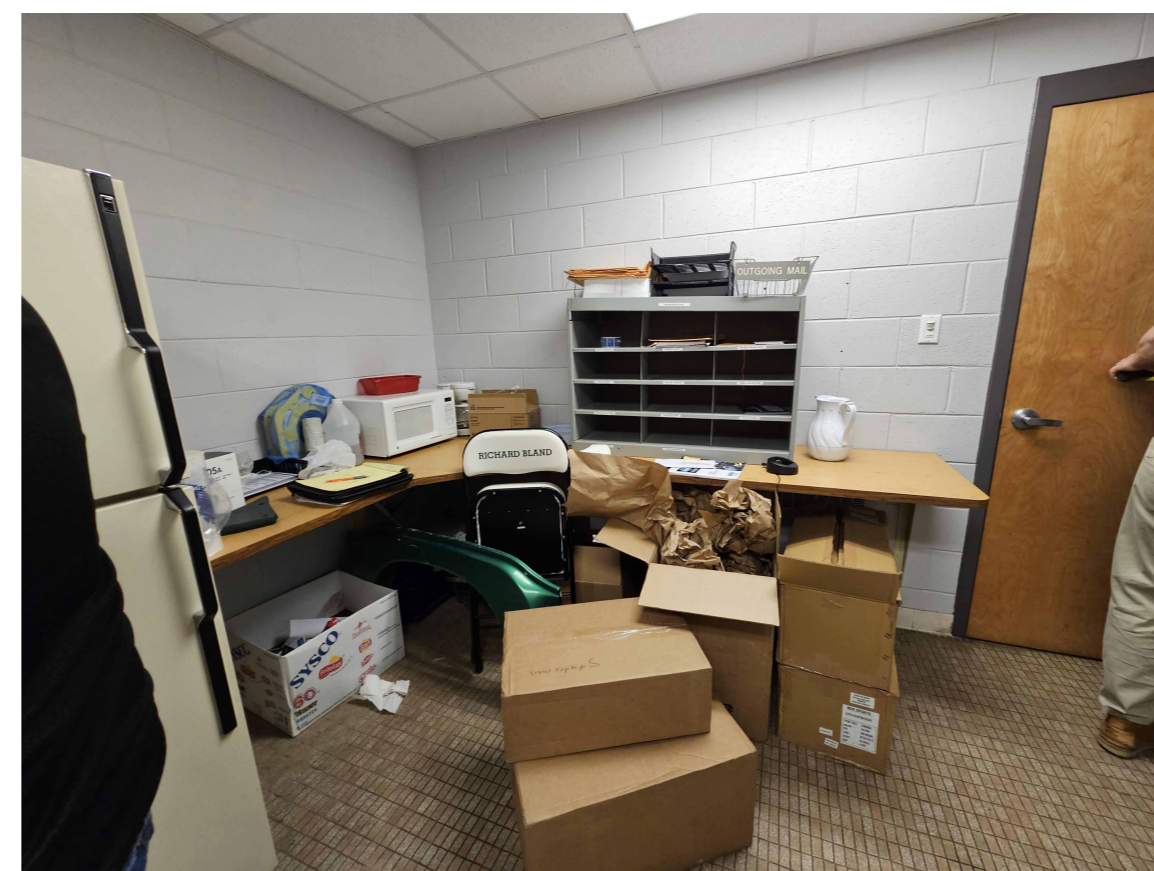
2 WOMEN'S SINKS  
A0.30 1/2" = 1'-0"



16 WOMEN'S STALL  
A0.30 1/2" = 1'-0"



13 WATER FOUNTAIN  
A0.30 1/2" = 1'-0"



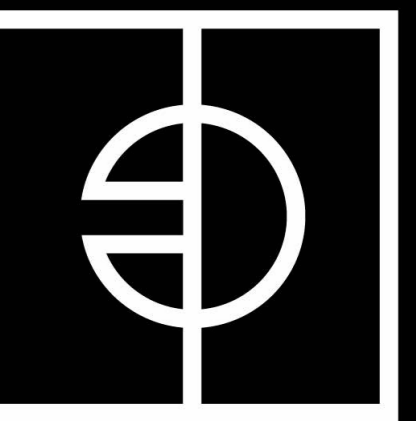
9 WORK AREA  
A0.30 1/2" = 1'-0"



5 URINAL'S  
A0.30 1/2" = 1'-0"



1 MEN'S SINKS  
A0.30 1/2" = 1'-0"



ENTEROS  
DESIGN

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

RICHARD BLAND COLLEGE  
GYM BATHROOM

11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

WORKING  
DRAWINGS

REVISIONS

# DATE DESCRIPTION

EXISTING PHOTOS

PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: STT



A0.30

**DEMOLITION GENERAL NOTES**

- A. THESE DRAWINGS ARE BASED ON HISTORICAL DRAWINGS AND LIMITED FIELD INVESTIGATIONS OF THE EXISTING BUILDING. CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO CONSTRUCTION OR FABRICATION. MODIFICATIONS SHALL BE MADE ONLY AFTER APPROVAL BY ARCHITECT.
- B. ALL DIMENSIONS ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS. NOTIFY THE ARCHITECT IF EXISTING CONDITIONS DEVIATE FROM THOSE SHOWN ON THE DRAWINGS. PRIOR TO EXECUTING THE WORK.
- C. PROTECT ALL EXISTING CONSTRUCTION TO REMAIN. IF EXISTING CONSTRUCTION TO REMAIN IS DAMAGED DURING DEMOLITION THEN THE CONTRACTOR SHALL REPAIR OR REPLACE TO MATCH THE ORIGINAL CONDITIONS.
- D. MAINTAIN EXISTING BUILDING IN A SECURE AND WEATHERTIGHT CONDITION AT ALL TIMES. BOARD UP AND PROVIDE TEMPORARY OPENING PROTECTION AS REQUIRED.
- E. PRIOR TO REMOVAL OR MODIFICATION OF WALLS OR OTHER POTENTIALLY LOAD BEARING ELEMENTS, THE ACTUAL SIZE AND LOCATION OF STRUCTURAL COMPONENTS AND LOAD BEARING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR BY MEANS OF SELECTIVE DEMOLITION. THE CONTRACTOR SHALL NOTIFY THE A/E OF ANY UNUSUAL OR HAZARDOUS CONCEALED CONDITIONS.
- F. PROVIDE ALL TEMPORARY BRACING AND SHORING NECESSARY TO SAFELY SUPPORT ALL LOADS WHILE MAKING MODIFICATIONS REQUIRED BY THE WORK.
- G. REMOVE EXISTING CONSTRUCTION WHERE SHOWN AS DASHED LINES.
- H. MAINTAIN FIRE EXTINGUISHING EQUIPMENT AT ALL TIMES.
- I. DO NOT USE TOOLS OR EQUIPMENT WHICH COULD IGNITE COMBUSTIBLE CONSTRUCTION.
- J. REFER TO ALL DRAWING AND SPECIFICATIONS AS THEY REGARD TO DEMOLITION, INCLUDING BUT NOT LIMITED TO, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, & ARCHITECTURAL.
- K. REMOVE AND TERMINATE ABANDONED ELECTRICAL, PLUMBING, MECHANICAL, OR UTILITY SYSTEMS. TERMINATE CONCEALED INACCESSIBLE SYSTEMS AS REQUIRED BY CODE.
- L. REMOVE ALL FINISHES AND SUBSTRATES AS REQUIRED FOR THE INSTALLATION OF NEW FINISHES. PREPARE SUBSTRATES FOR NEW FINISHES AS RECOMMENDED BY THE FINISH MANUFACTURER. WHERE NEW MATERIAL OR FINISHES TIE INTO EXISTING, OR WHERE PATCHING IS REQUIRED, PATCH SURFACES AND REPAIR TO CREATE SEAMLESS, SMOOTH, AND UNNOTICIBLE TRANSITIONS BETWEEN EXISTING AND NEW MATERIALS.
- M. REMOVE CONCRETE AS REQUIRED FOR INSTALLATION OF NEW PLUMBING AND TO PROVIDE DRAINAGE TO NEW FLOOR DRAINS WHERE INDICATED. PATCH AND REPAIR CONCRETE AFTER INSTALLATION AS REQUIRED.
- N. WHERE CEILING ARE TO BE DEMOLISHED REMOVE ALL LIGHT FIXTURES & DEVICES. REF. ELECTRICAL, PLUMBING, SPRINKLER, AND MECHANICAL FOR ADDITIONAL INFORMATION REGARDING MODIFICATIONS FOR NEW WORK.
- O. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE.
- P. IF SUSPECTED HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; NOTIFY THE OWNER & ARCHITECT IMMEDIATELY FOR REVIEW & ADDITIONAL DIRECTION.
- Q. COMPLY WITH DISPOSAL REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION. THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED MATERIALS.
- R. IN AREAS OF WORK, REMOVE AND SALVAGE ALL INTERIOR AND EXTERIOR PLAQUES AND SIGNAGE, WALL MOUNTED TV'S, SECURITY CAMERAS, EXTERIOR LIGHTS, AND SPEAKERS. PROVIDE TO OWNER FOR STORAGE AND/OR REUSE. REINSTALL WHERE NOTED.
- S. IN ALL AREAS THAT SHOW NEW WORK, AND NEW FLOOR FINISHES, DEMO EXISTING FLOOR TO CONCRETE SLAB AND PREP SLAB AS REQUIRED BY THE NEW FINISH MANUFACTURERS' INSTALLATION INSTRUCTIONS AND WARRANTY REQUIREMENT.

**DEMOLITION KEY NOTES**

- 1. DEMOLISH EXISTING WALL TILE AND SETTING MATERIALS, PATCH AND REPAIR EXISTING CMU WALL TO RECEIVE NEW FINISH.
- 2. DEMOLISH EXISTING FLOOR TILE INSTALLATION DOWN TO CONCRETE. REMOVING EXISTING THICKSET SETTING MORTAR. PROVIDE NEW CONCRETE TOPPING TO SLOPE INSTALLATION TO DRAINS. PROVIDE TOPPING COMPATIBLE WITH FLOOR FINISH AND PREPARE SUBSTRATE AS REQUIRED BY FLOOR FINISH MANUFACTURER.
- 3. PATCH OR REPAIR CEILINGS AS REQUIRED FOR INSTALLATION OF NEW LIGHT FIXTURES AND CEILING DEVICES AS SHOWN ON THE ELECTRICAL DRAWINGS.
- 4. DEMOLISH EXISTING TOILET PARTITIONS AND ACCESSORIES.
- 5. DEMOLISH EXISTING PLUMBING FIXTURES AND PREPARE ROUGH-IN FOR THE INSTALLATION OF NEW FIXTURES PER THE PLUMBING DRAWINGS.
- 6. DEMOLISH EXISTING VCT TILE INSTALLATION DOWN TO CONCRETE. REMOVING EXISTING SETTING MATERIAL AND SHOT BLAST EXISTING CONCRETE PER FLOORING FINISH MANUFACTURER'S GUIDELINES.
- 7. SALVAGE AND RELOCATE EXISTING ICE MAKER.
- 8. SALVAGE AND RELOCATE ONE EXISTING REFRIGERATOR. DEMOLISH OTHER REFRIGERATOR AS DIRECTED BY OWNER. CONFIRM WITH OWNER WHICH REFRIGERATORS WILL BE RETAINED OR DEMOLISHED.
- 9. DEMOLISH EXISTING MILLWORK. PATCH HOLES IN WALLS TO PRODUCE SMOOTH SURFACE FOR NEW WALL FINISH.

**DEMOLITION LEGEND**

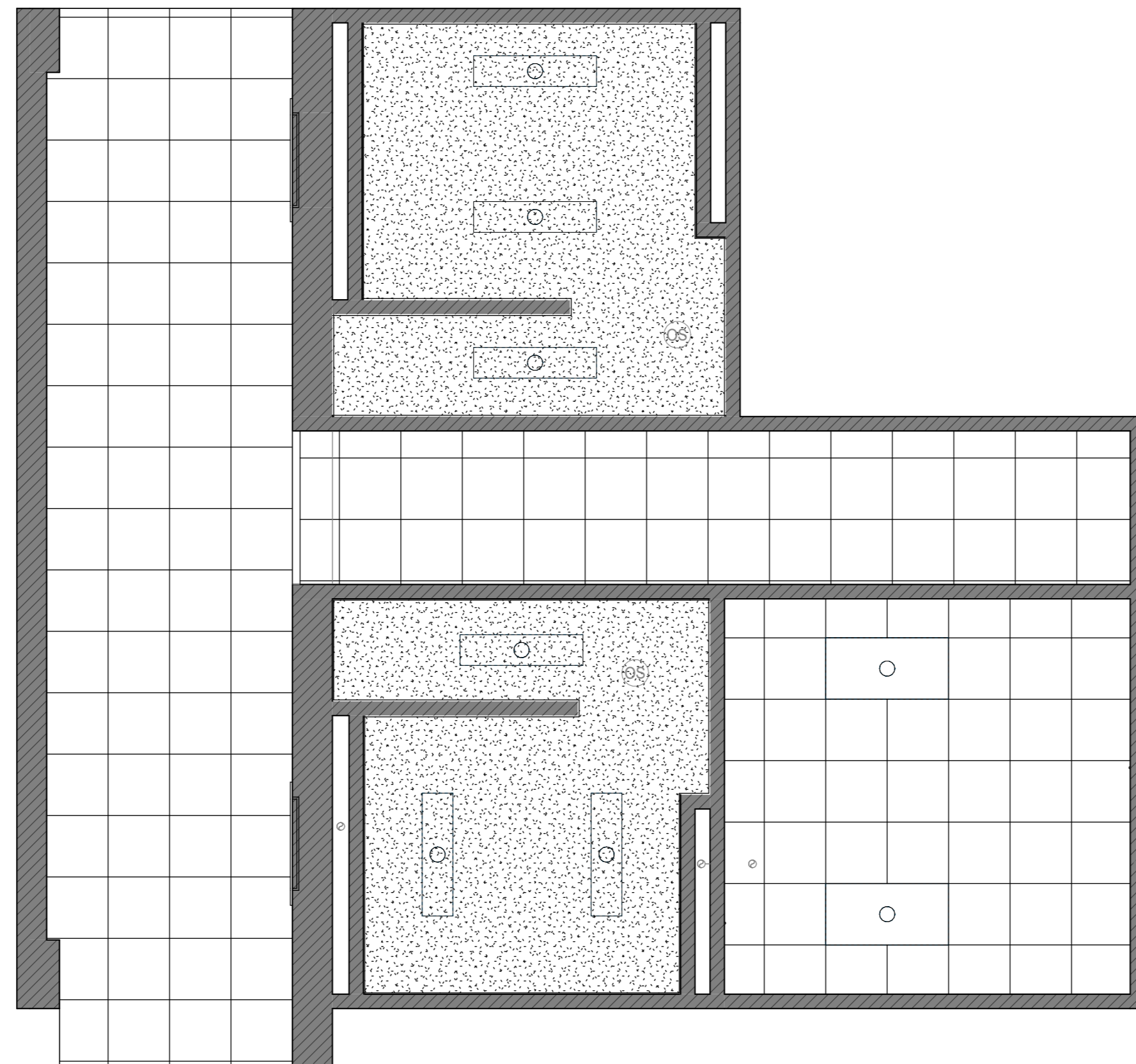
- EXISTING WALLS TO REMAIN
- BUILDING ELEMENTS TO BE DEMOLISHED
- KEY NOTE

**PLAN LEGEND**

- NEW CONSTRUCTION
- EXISTING CONSTRUCTION TO REMAIN
- KEY NOTE

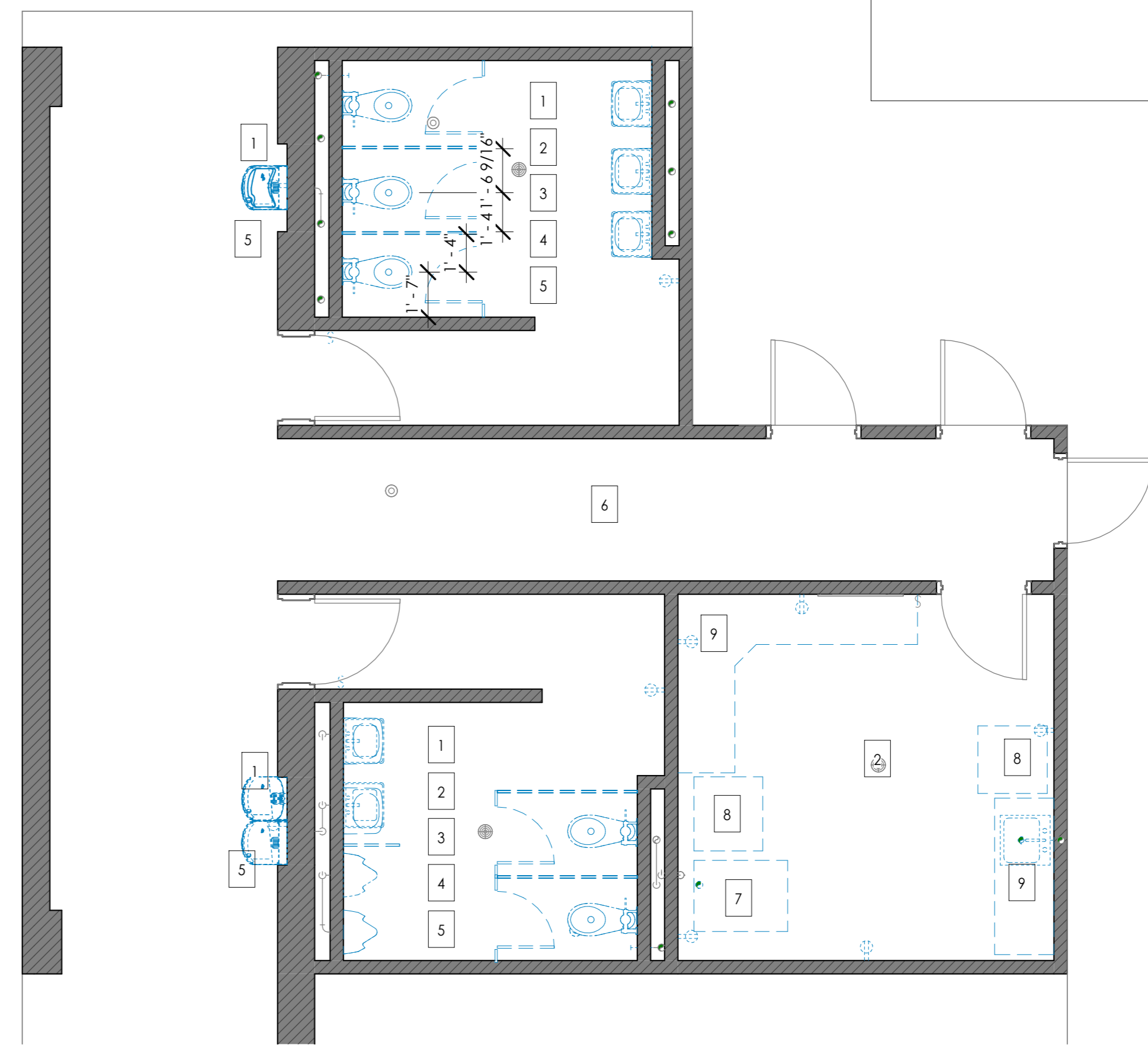
**4 DEMO GEN AND KEY NOTES**

A2.01 1/8" = 1'-0"



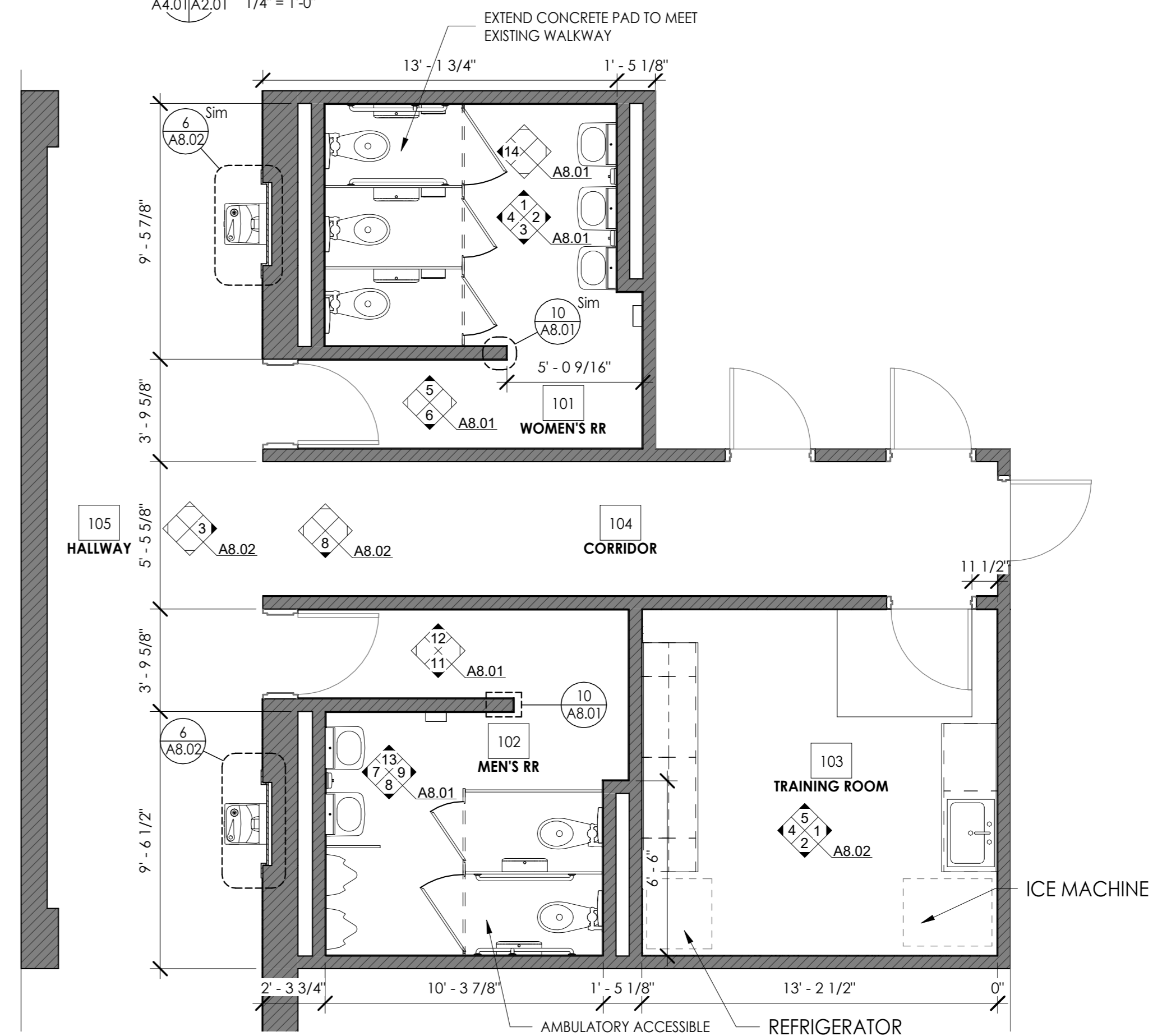
**REFLECTED CEILING PLAN**

A4.01/A2.01 1/4" = 1'-0"



**FIRST FLOOR PLAN - DEMOLITION PLAN**

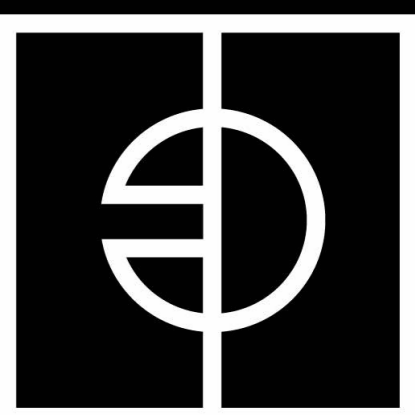
A4.01/A2.01 1/4" = 1'-0"



**FIRST FLOOR PLAN**

A4.01/A2.01 A2.01 1" = 1'-0"

SCALE: 1/4" = 1'-0"



**ENTEROS  
DESIGN**

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

**RICHARD BLAND COLLEGE  
GYM BATHROOM**

11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

**WORKING  
DRAWINGS**

REVISIONS

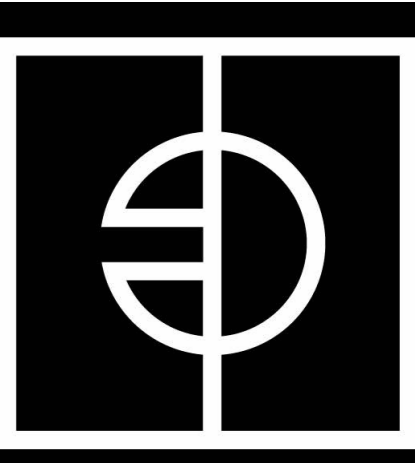
#	DATE	DESCRIPTION

**FLOOR PLANS**

PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: STT



**A2.01**



ENTEROS  
DESIGN

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

RICHARD BLAND COLLEGE  
GYM BATHROOM  
11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

WORKING  
DRAWINGS

REVISIONS

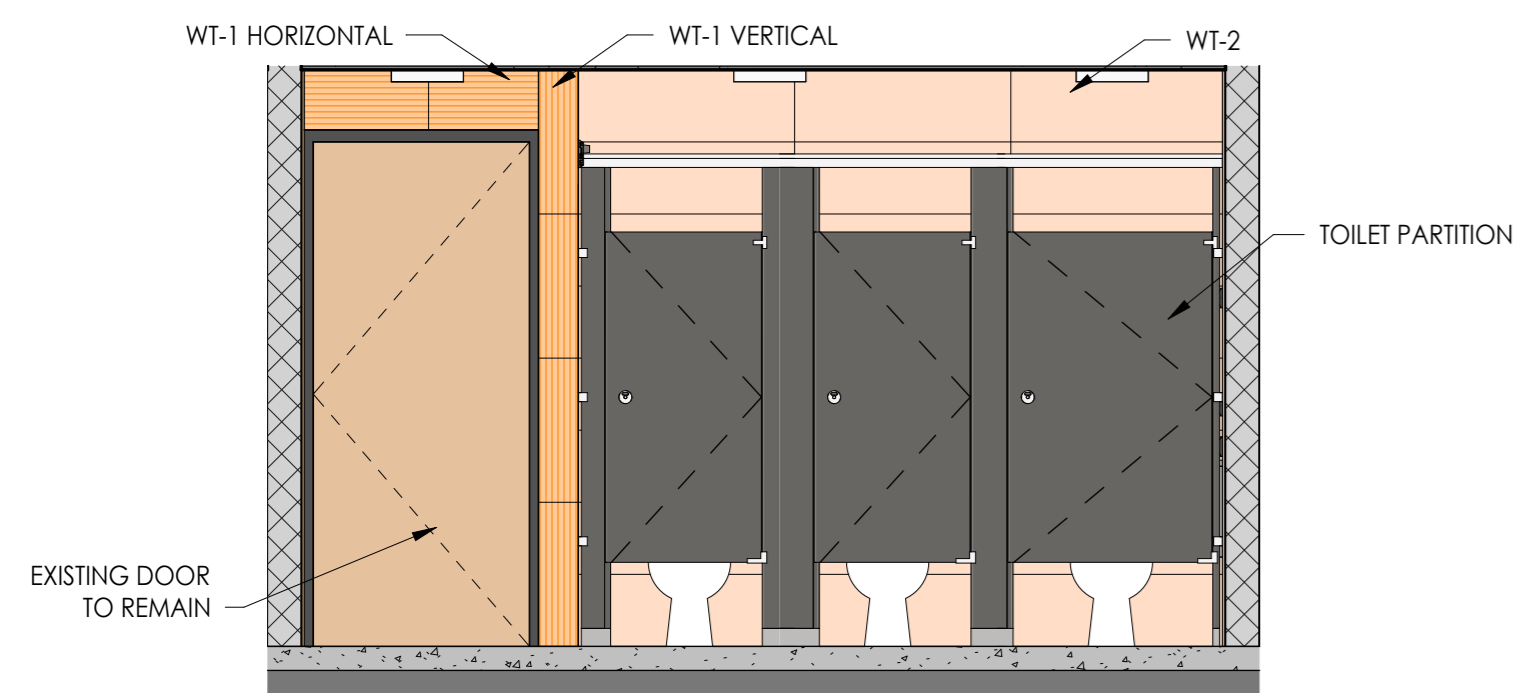
#	DATE	DESCRIPTION

BATHROOM PLANS,  
ELEVATIONS &  
DETAILS

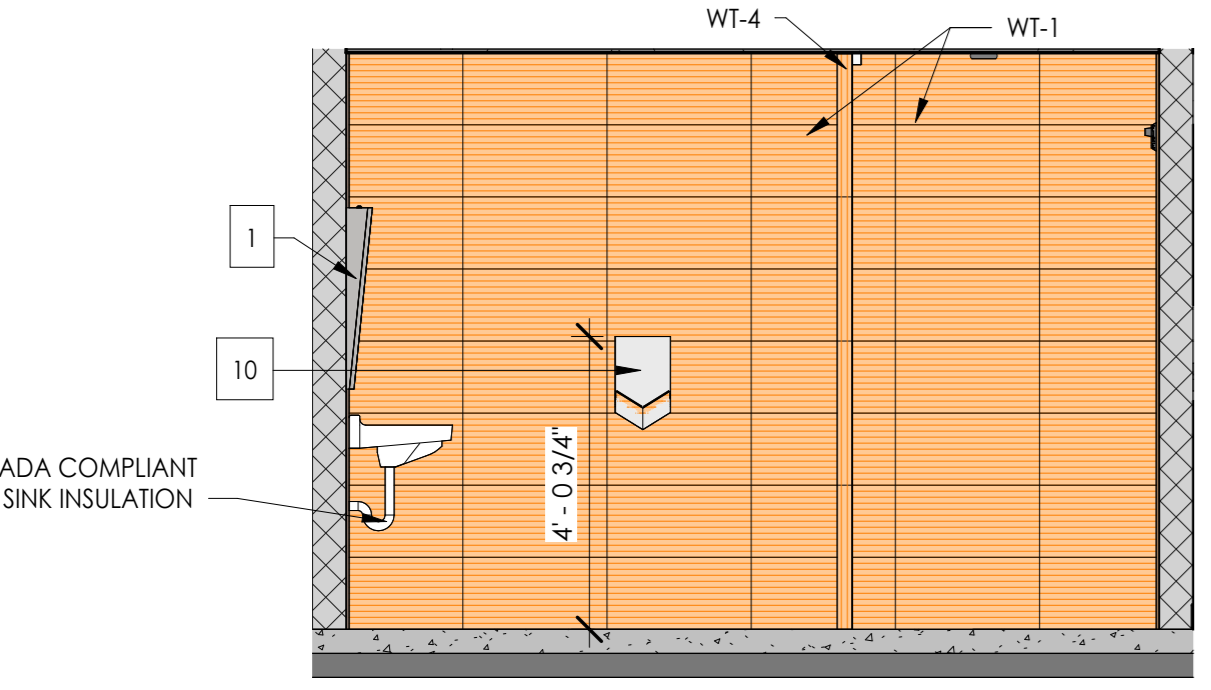
PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: SIT



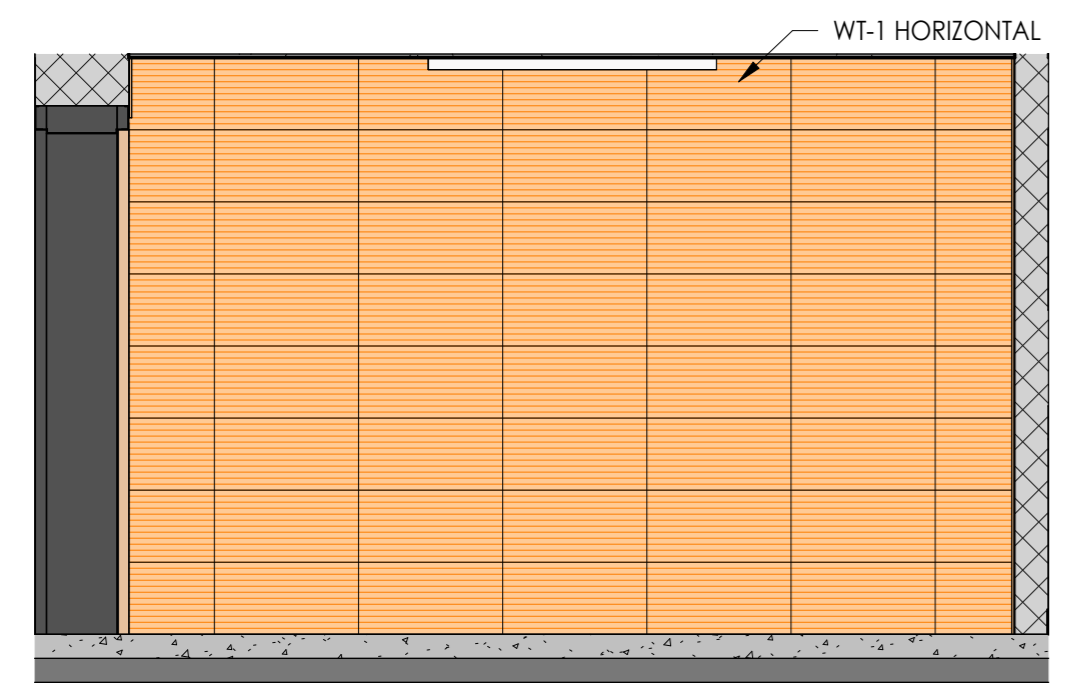
A8.01



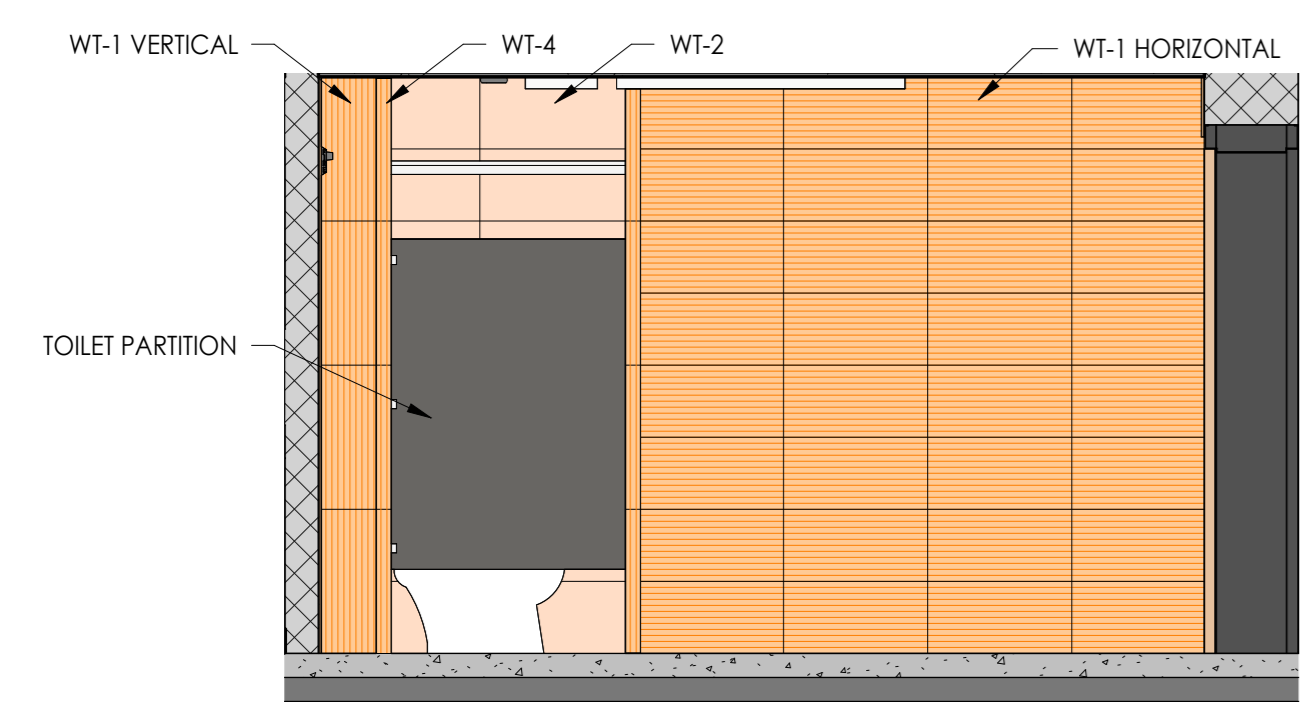
14 BATHROOM STALL ELEVATION  
3/8" = 1'-0"



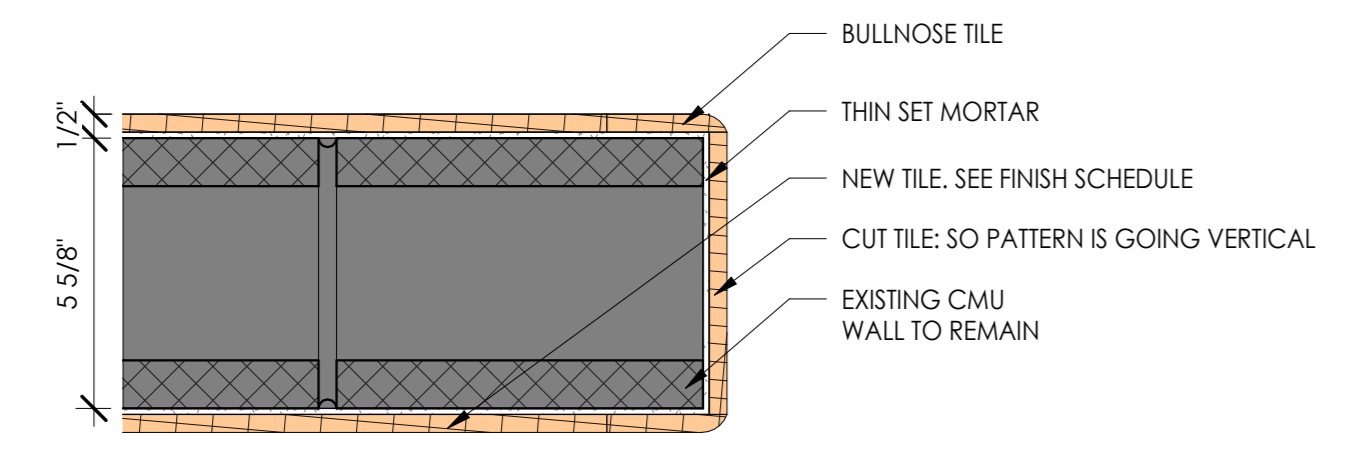
13 MEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



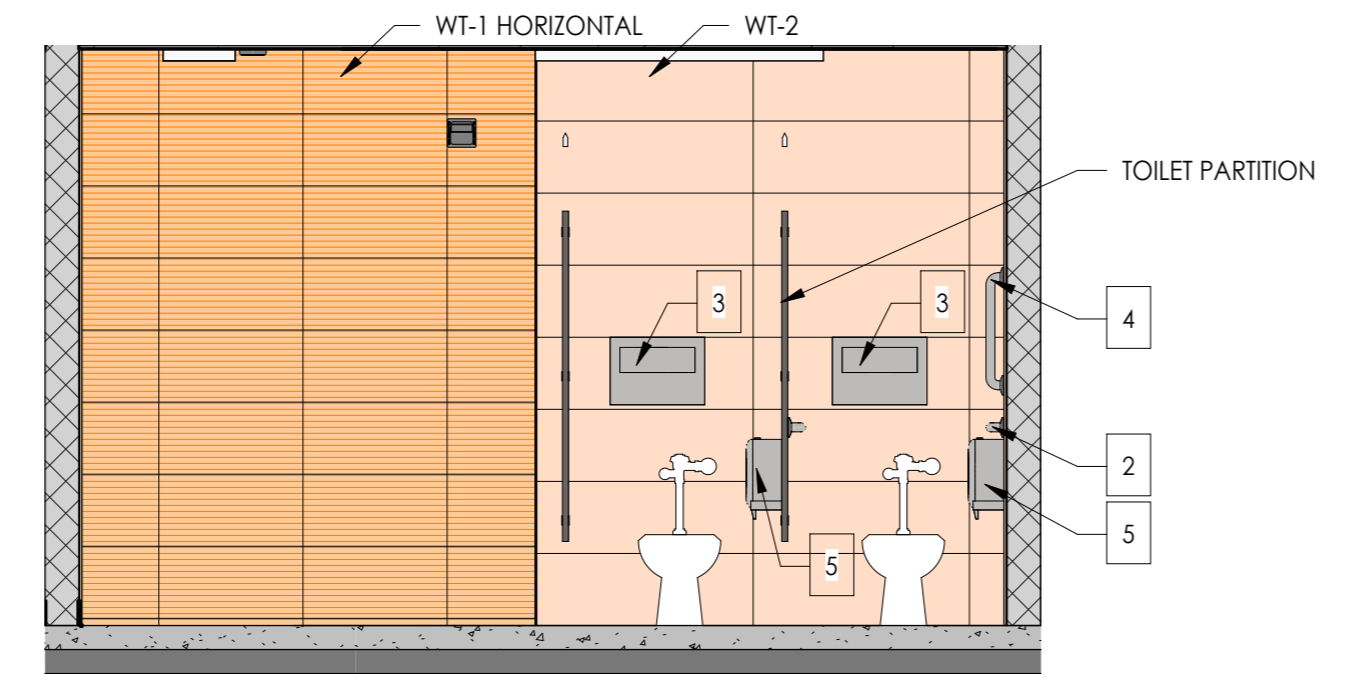
12 MEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



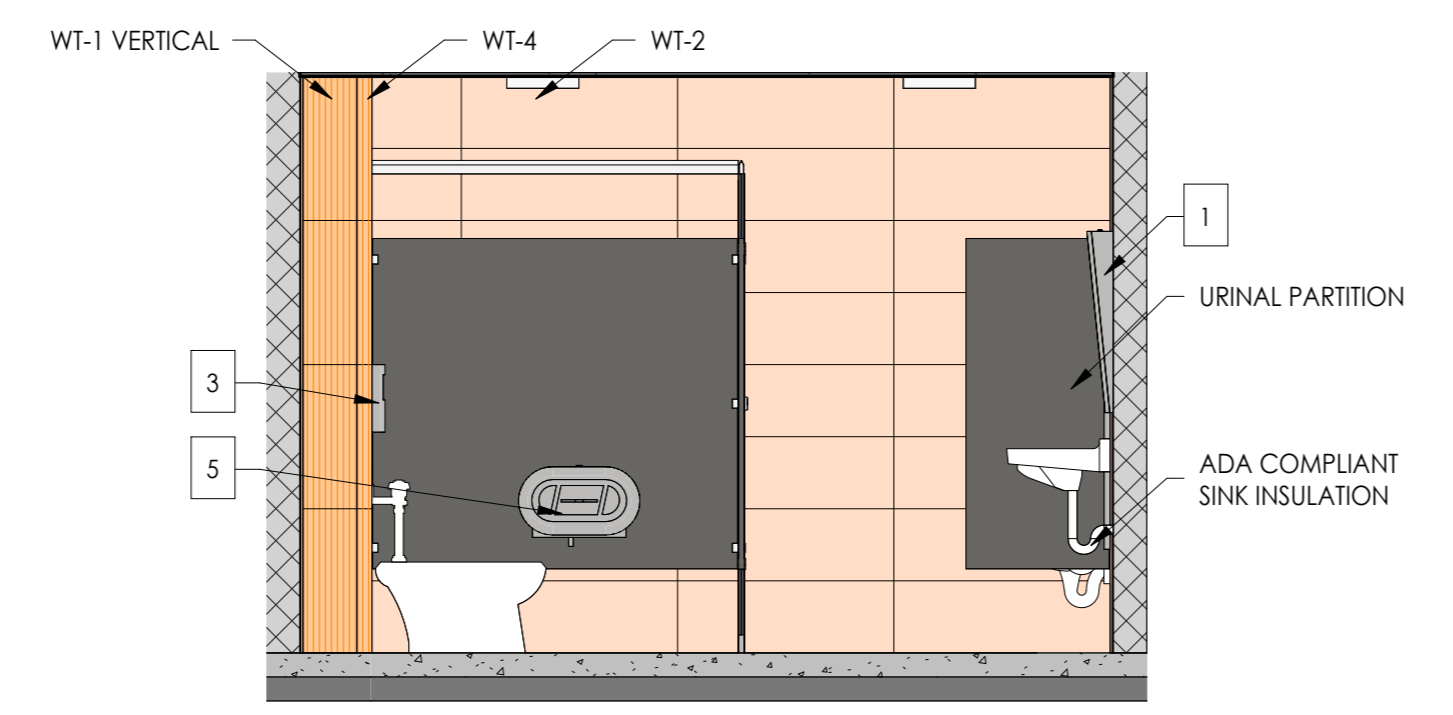
11 MEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



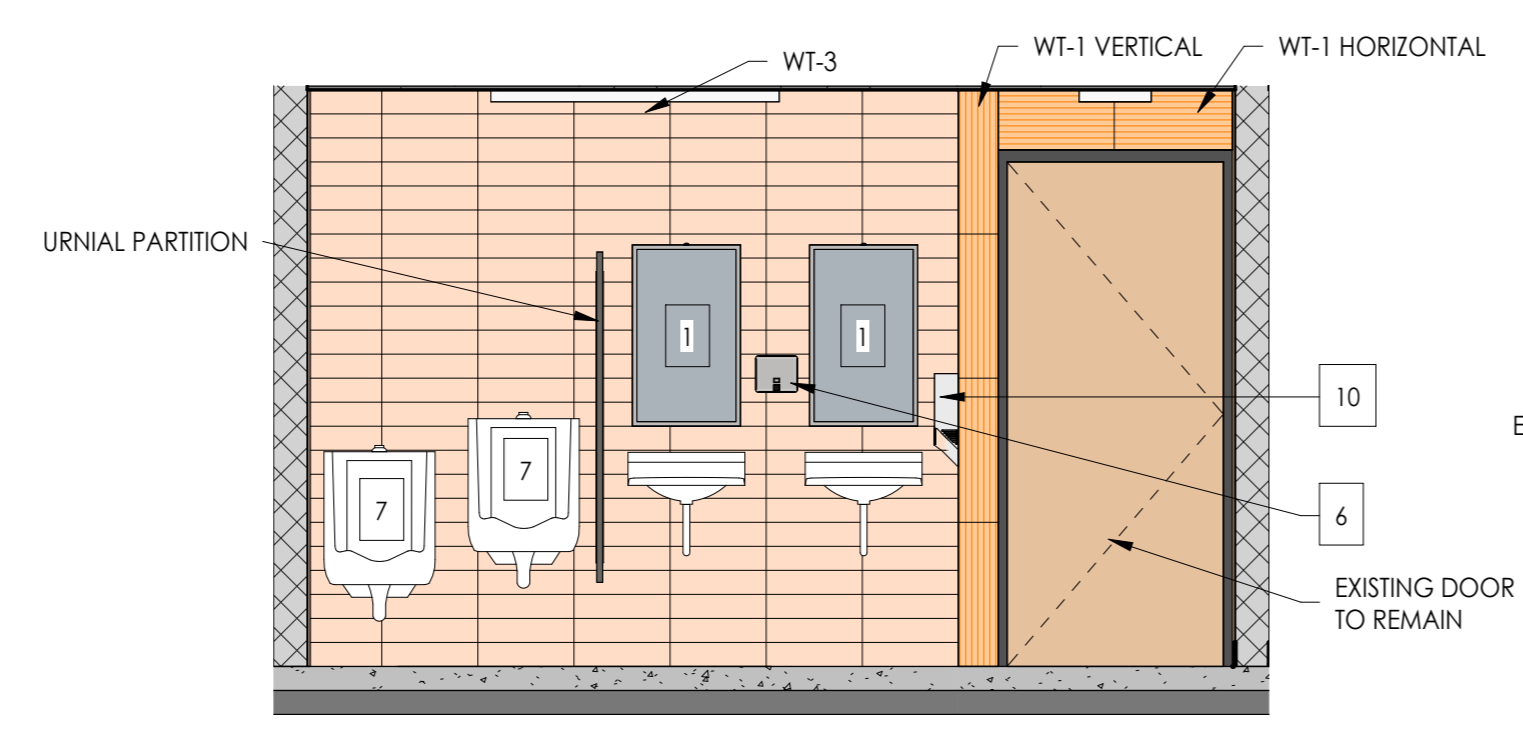
10 TILE CORNER DETAIL  
3" = 1'-0"



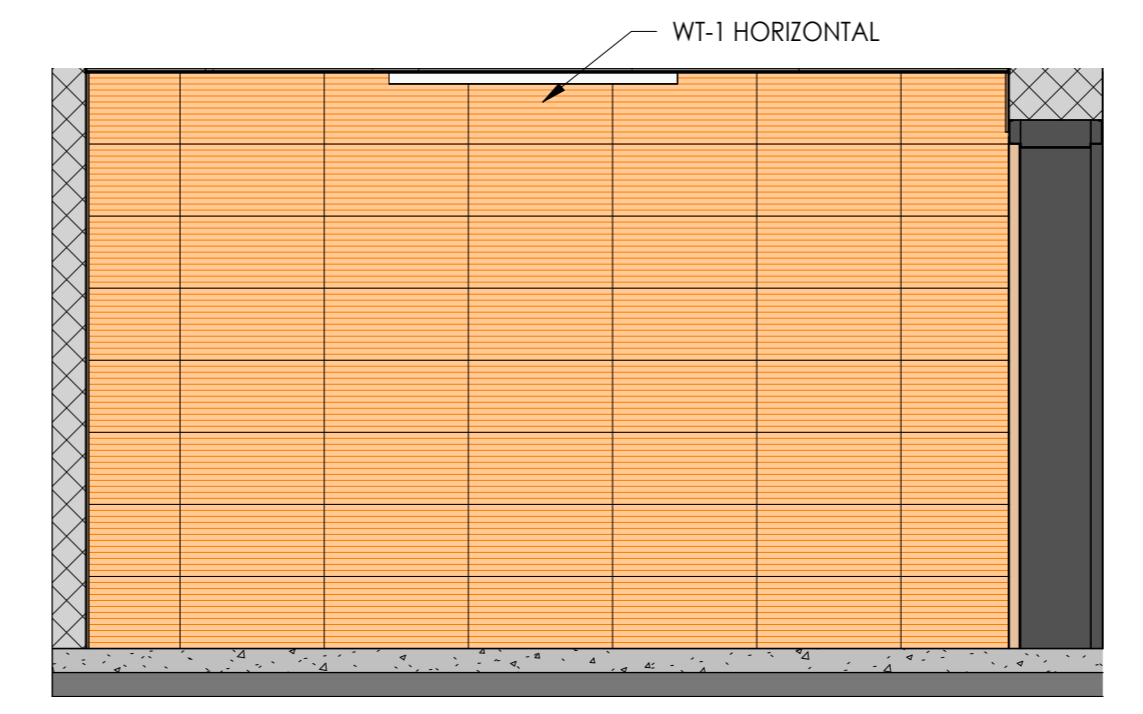
9 MEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



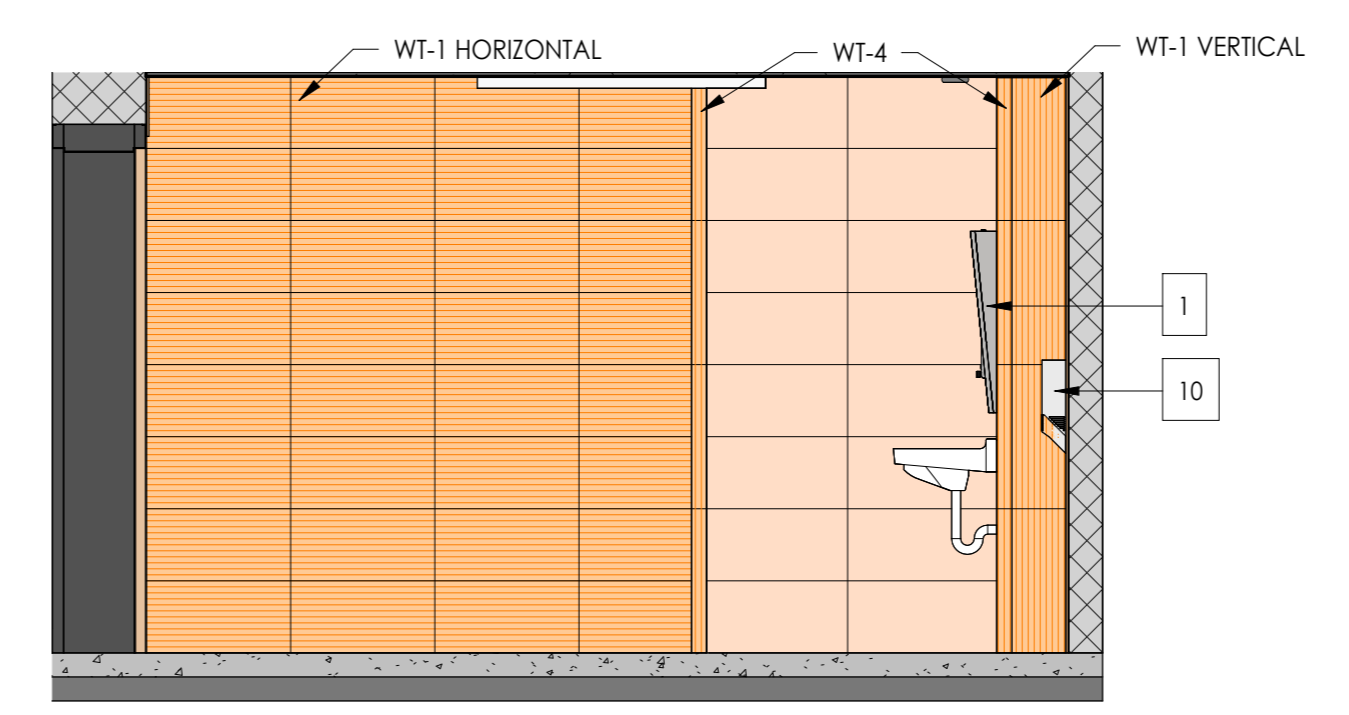
8 MEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



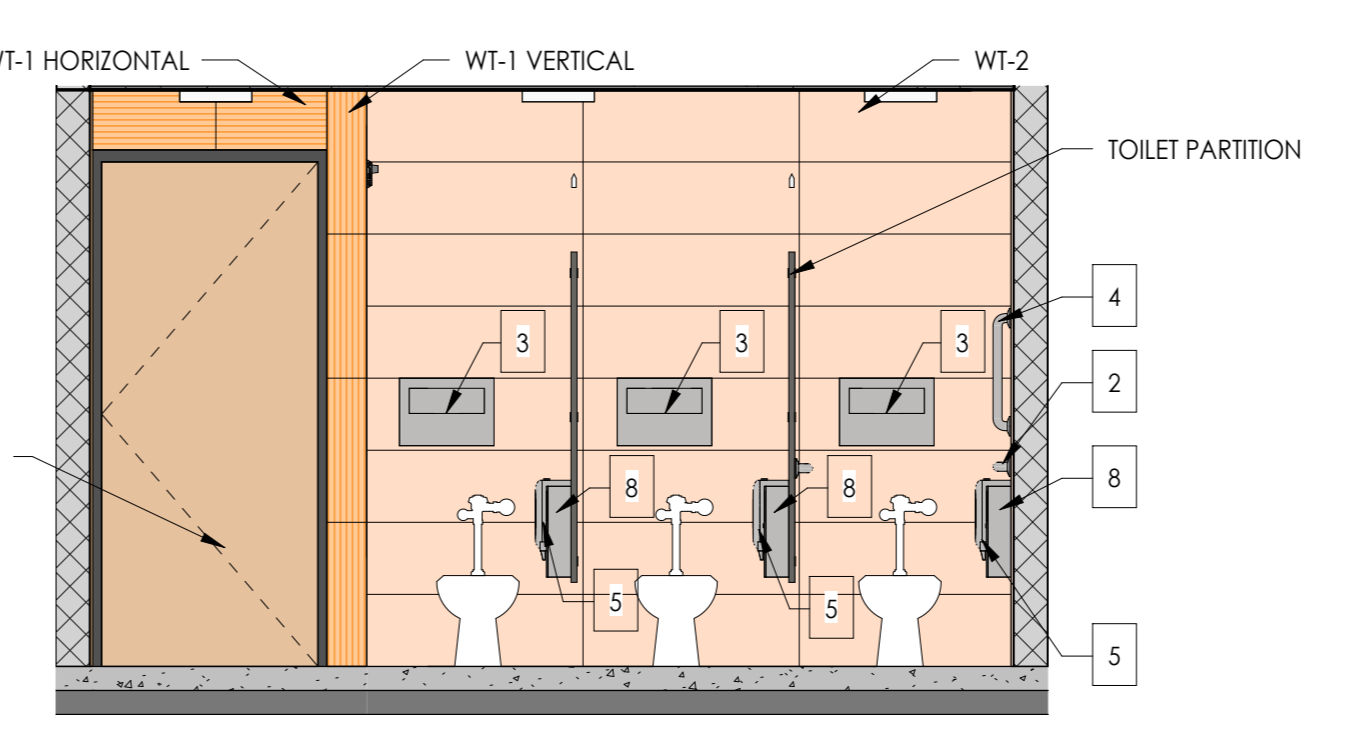
7 MEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



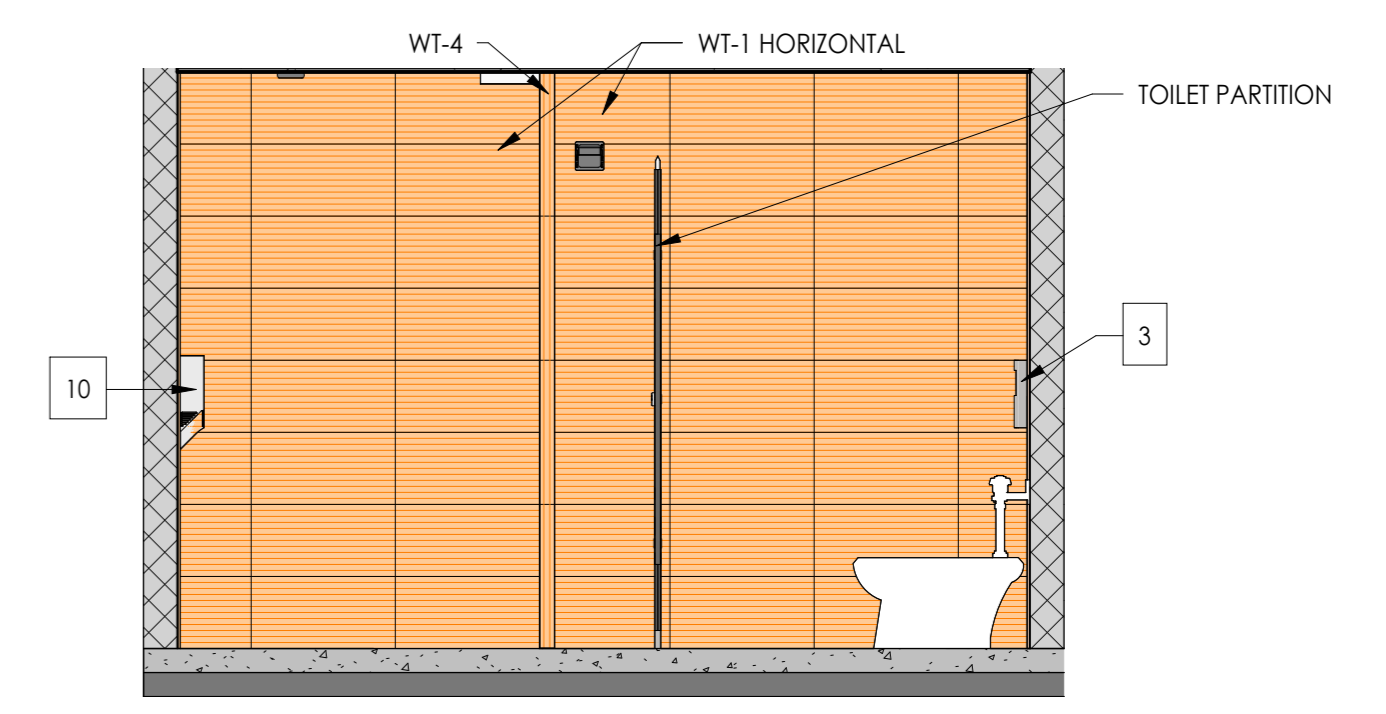
6 WOMEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



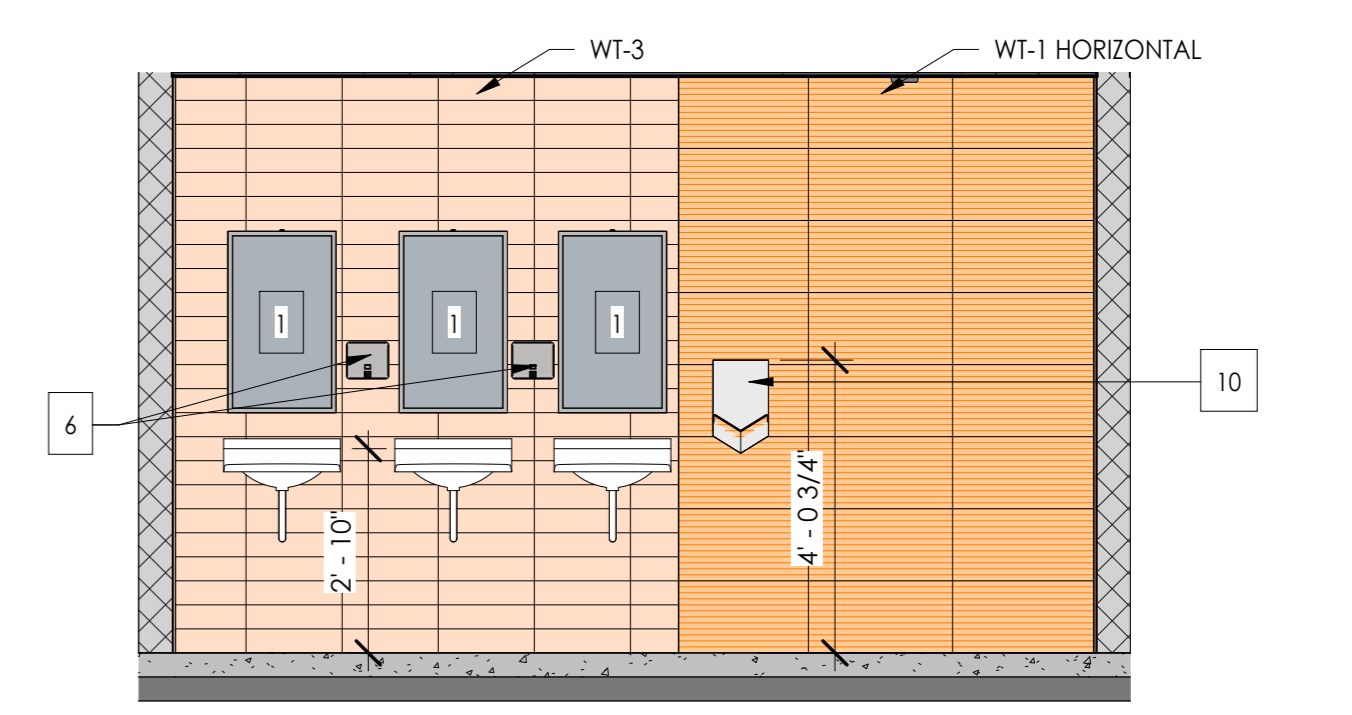
5 WOMEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



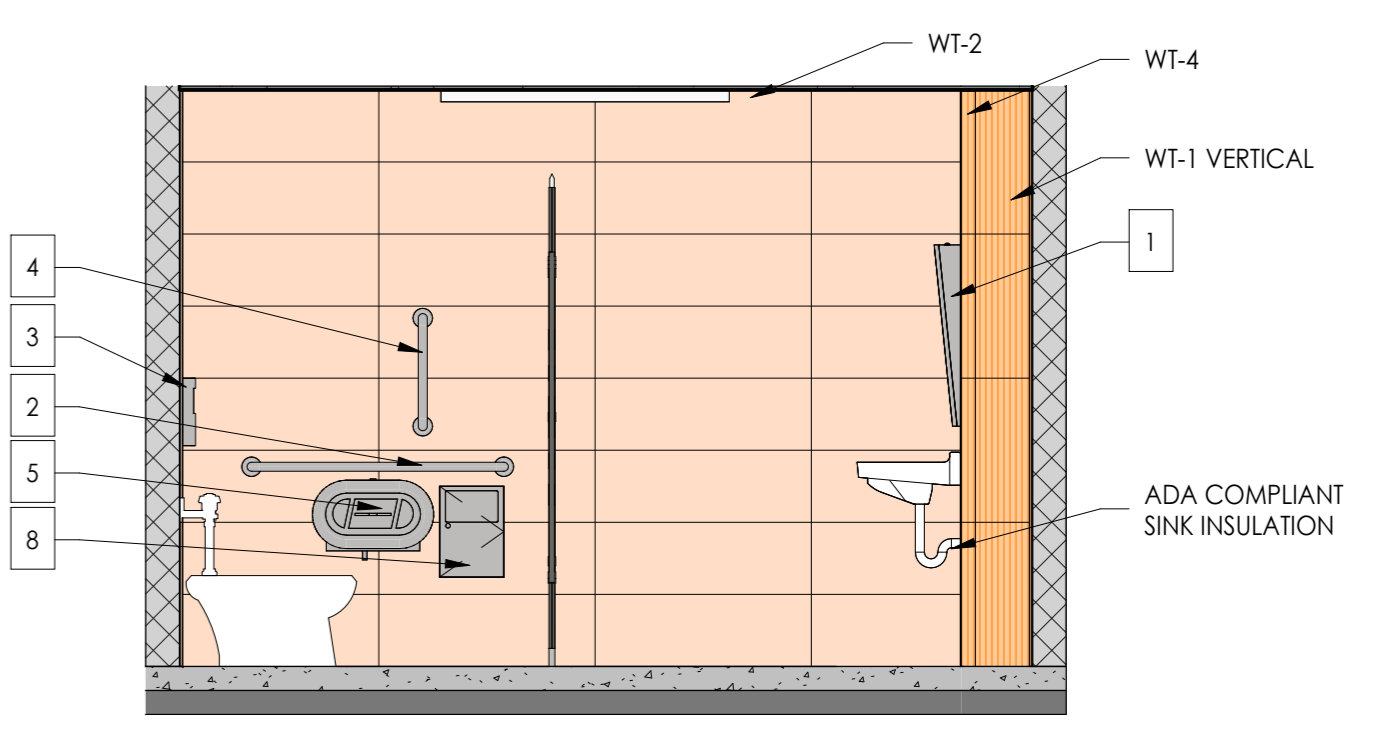
4 WOMEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



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

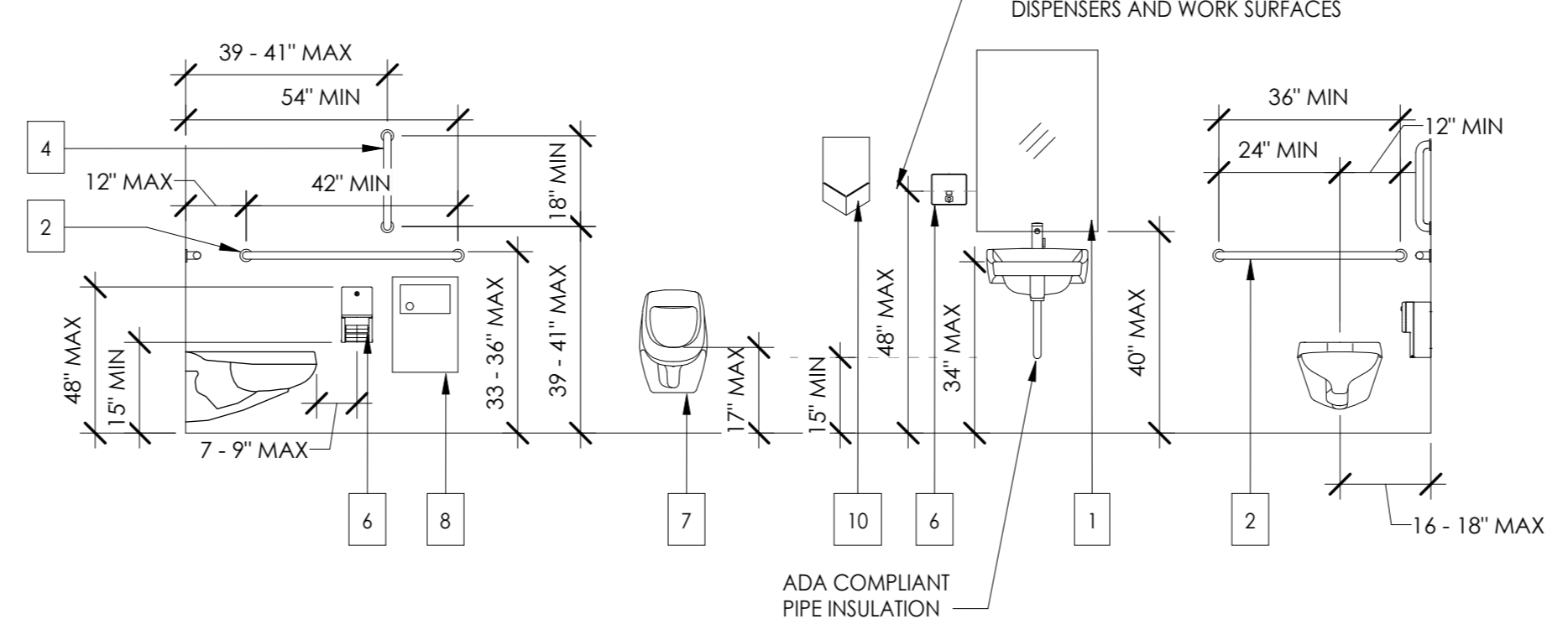


2 WOMEN'S BATHROOM ELEVATION  
3/8" = 1'-0"



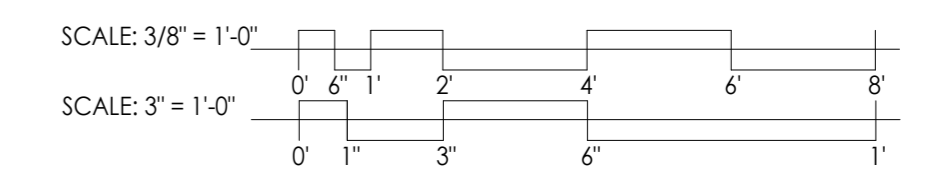
1 WOMEN'S BATHROOM ELEVATION  
3/8" = 1'-0"

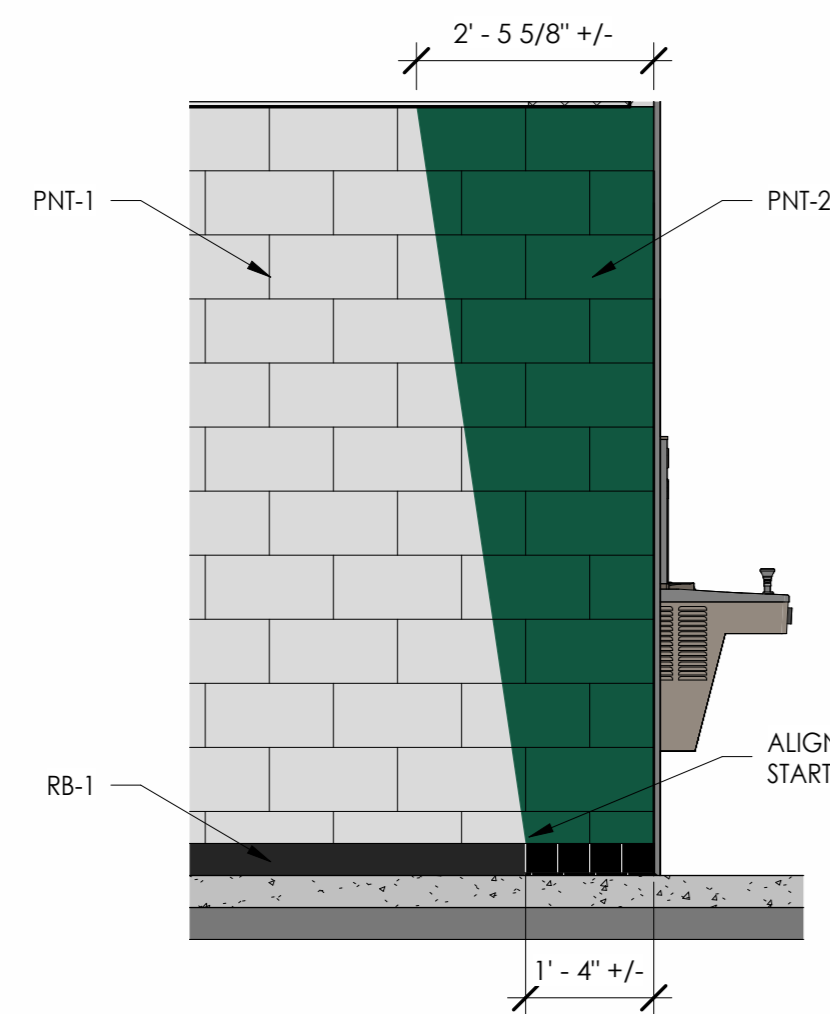
INSTALL ALL FIXTURES, GRAB BARS,  
AND ACCESSORIES TO MEET ADA  
REQUIREMENTS



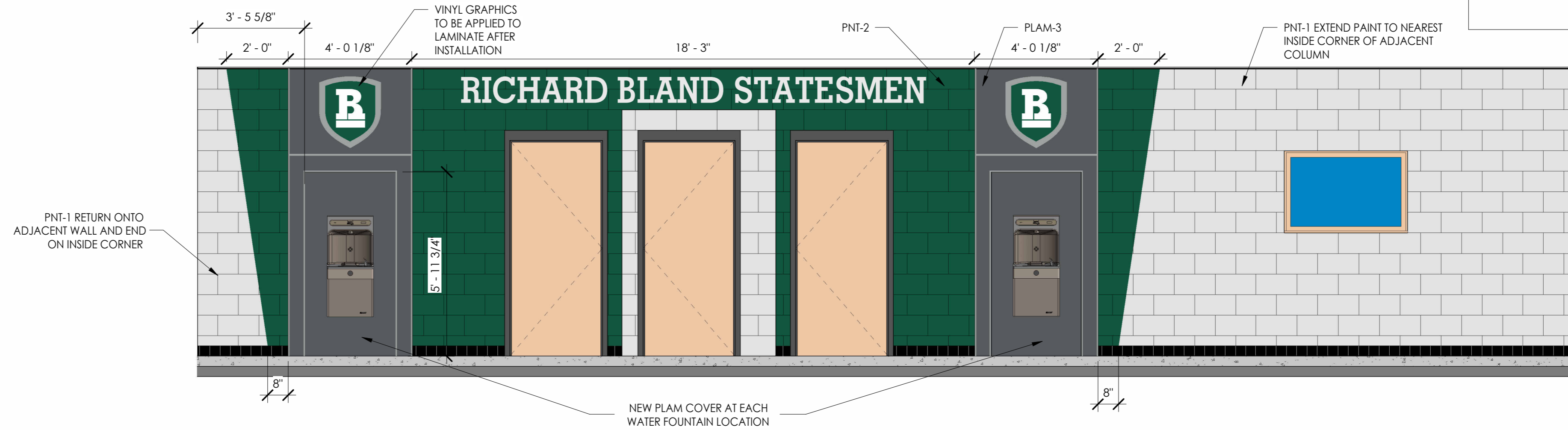
TOILET ACCESSORY LEGEND

- 1 BOBRICK SS TILT FRAMED MIRROR B-293 1830
- 2 BOBRICK HORIZONTAL SS GRAB BAR (3'-6") B-6806 42
- 3 BOBRICK SS SURFACE MOUNTED SEAT-COVER DISPENSER B-221
- 4 BOBRICK VERTICAL SS GRAB BAR (1'-6") B-6806 18
- 5 BOBRICK SURFACE-MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER B-2892
- 6 BOBRICK SS SURFACE-MOUNTED SOAP DISPENSER B-4112
- 7 WALL MOUNTED URINAL, REF. MEP
- 8 BOBRICK SS SANITARY DISPOSAL B-254
- 9 WATER FOUNTAIN, REF. MEP
- 10 DYSON AIRBLADE V HAND DRYER SPRAYED NICKEL HU02

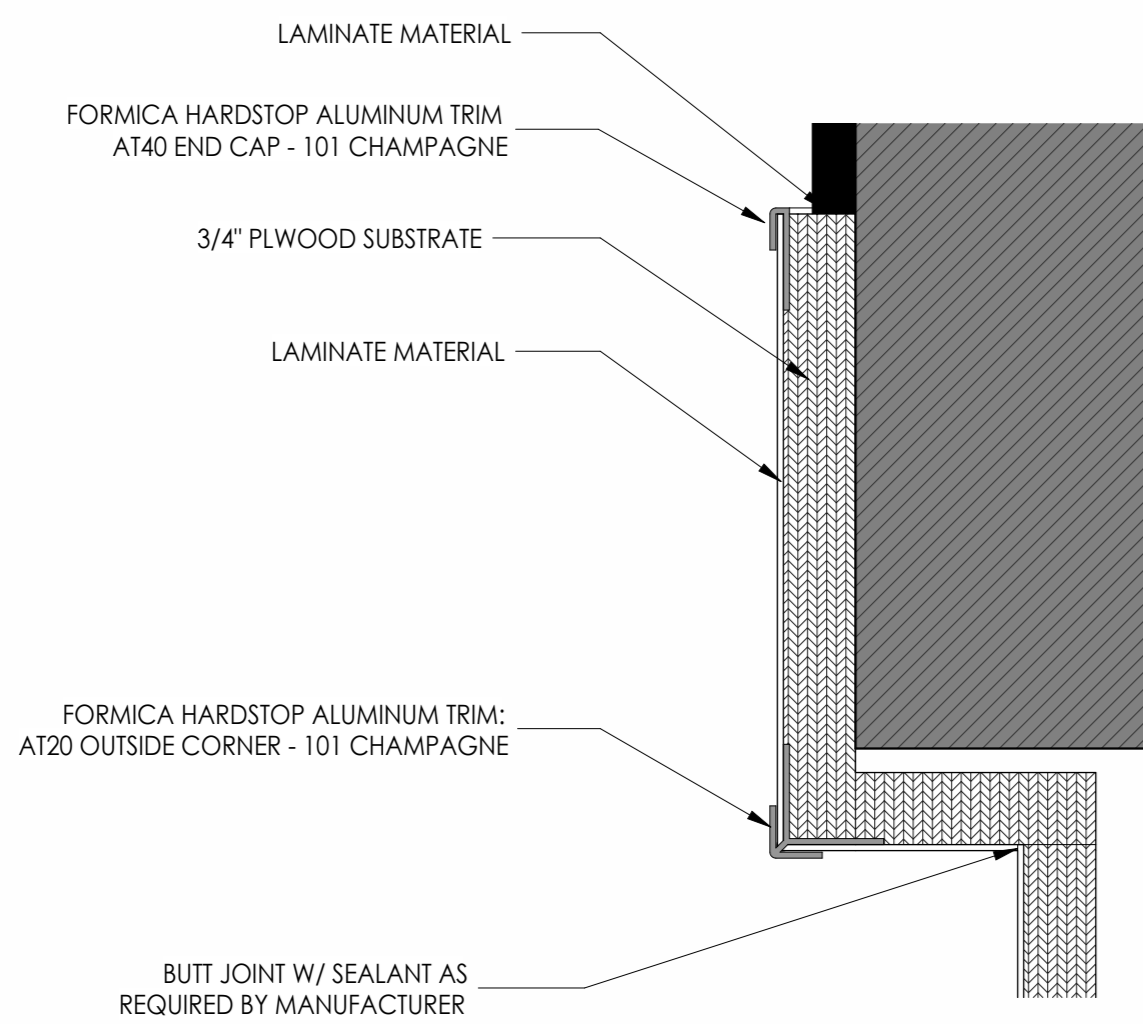




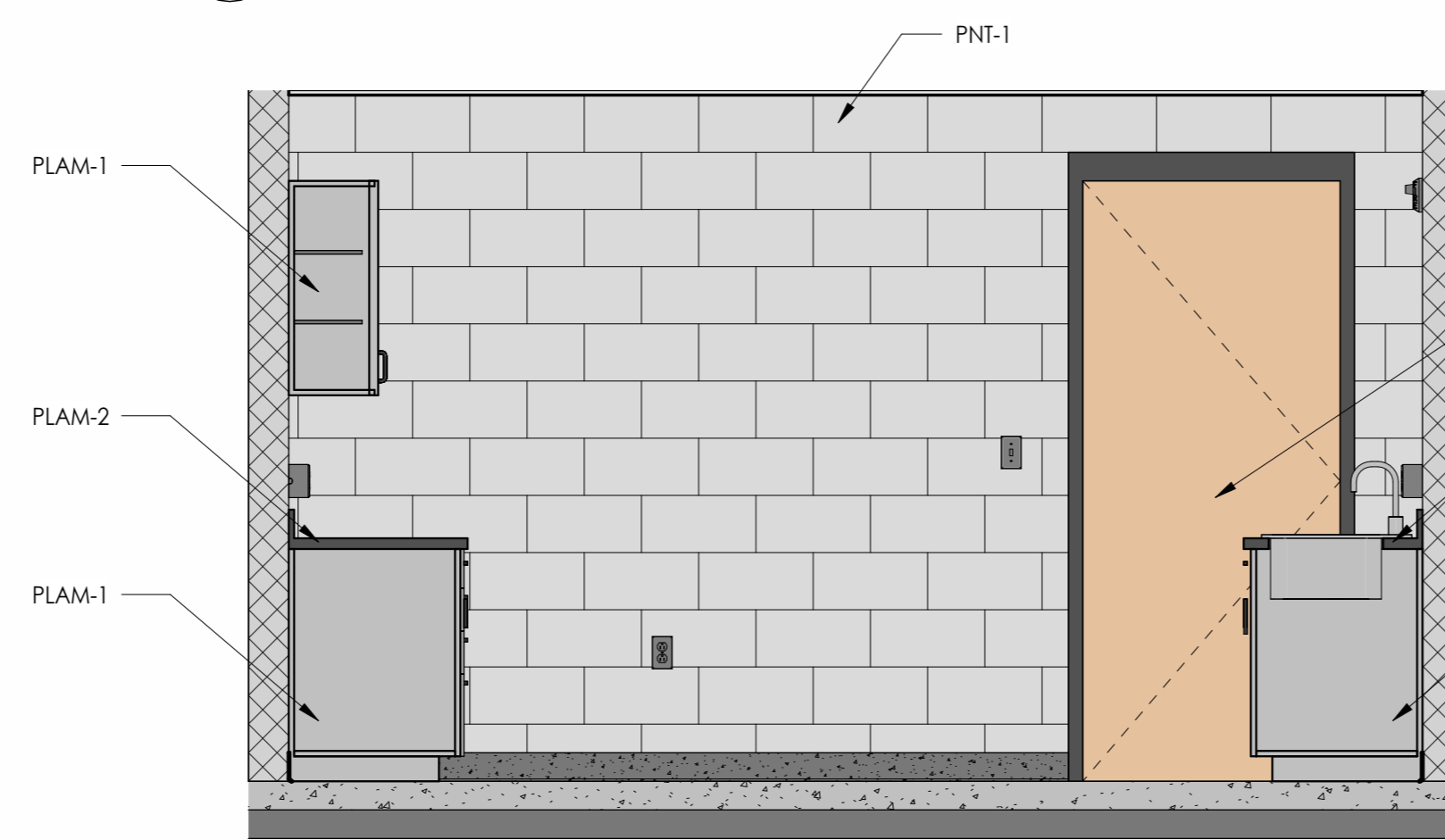
8 NORTH & SOUTH CORRIDOR ELEVATION  
1/2" = 1'-0"



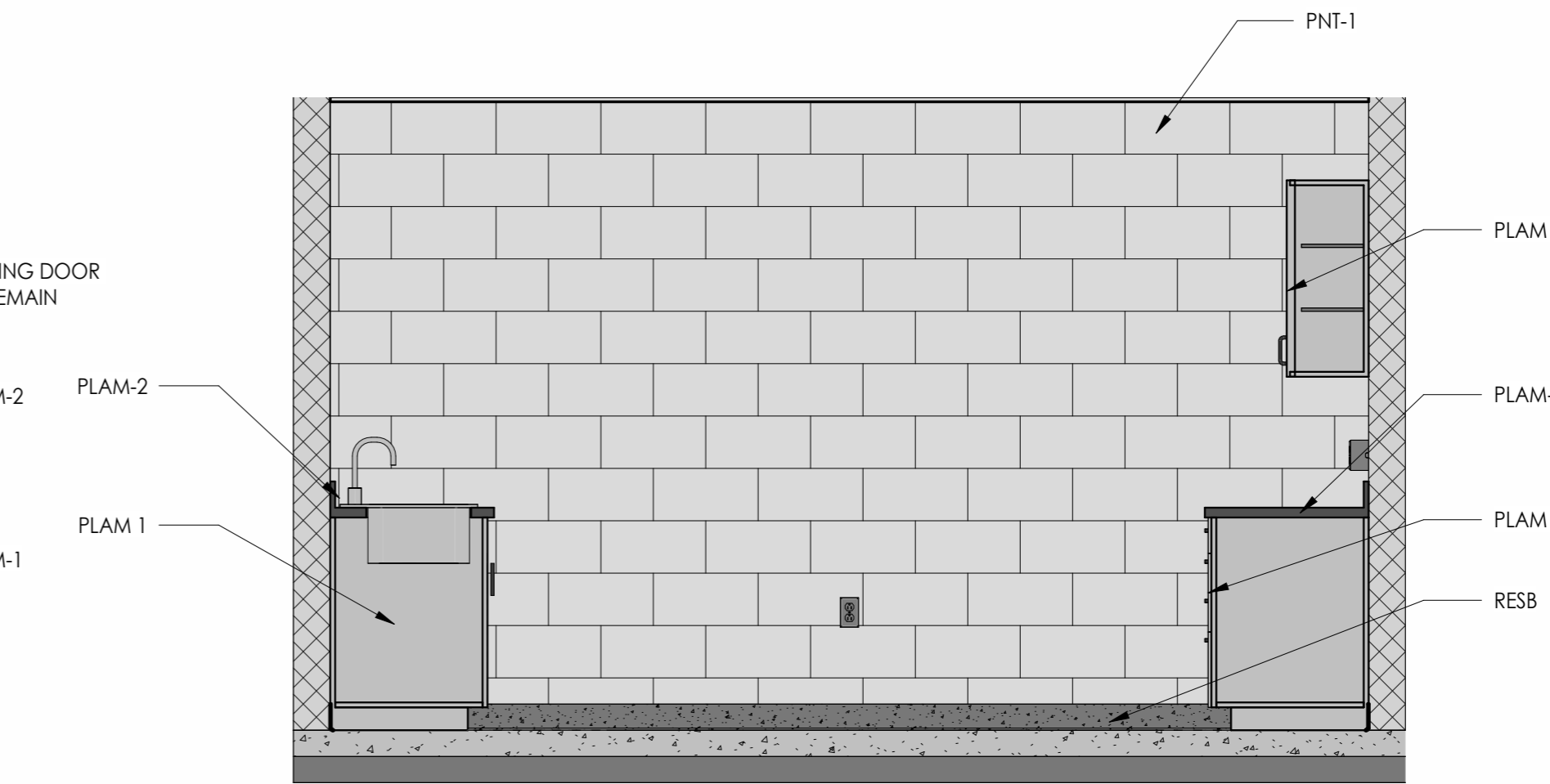
3 PROPOSED HALLWAY DESIGN  
3/8" = 1'-0"



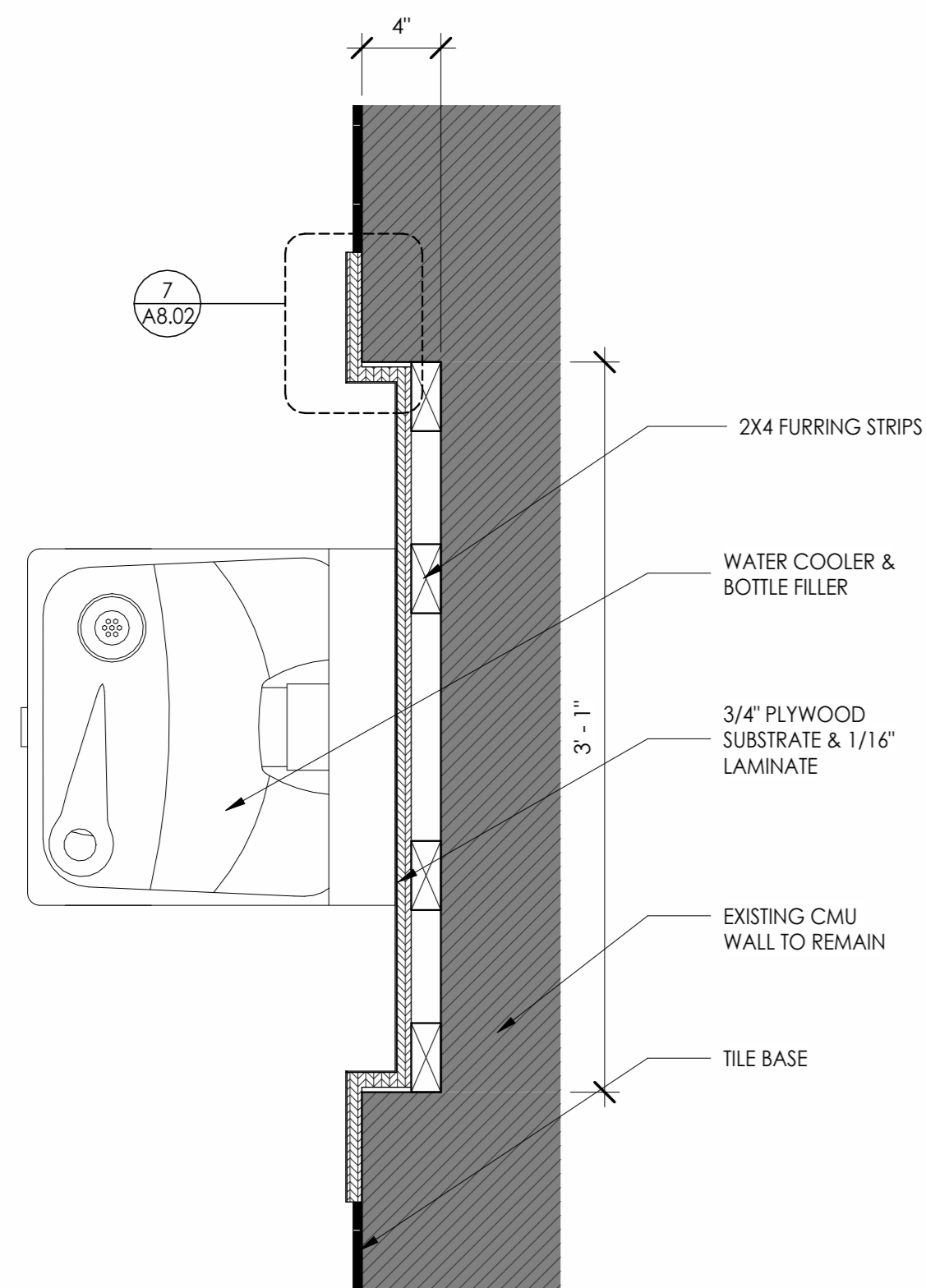
7 LAMINATE TRIM DETAIL  
6" = 1'-0"



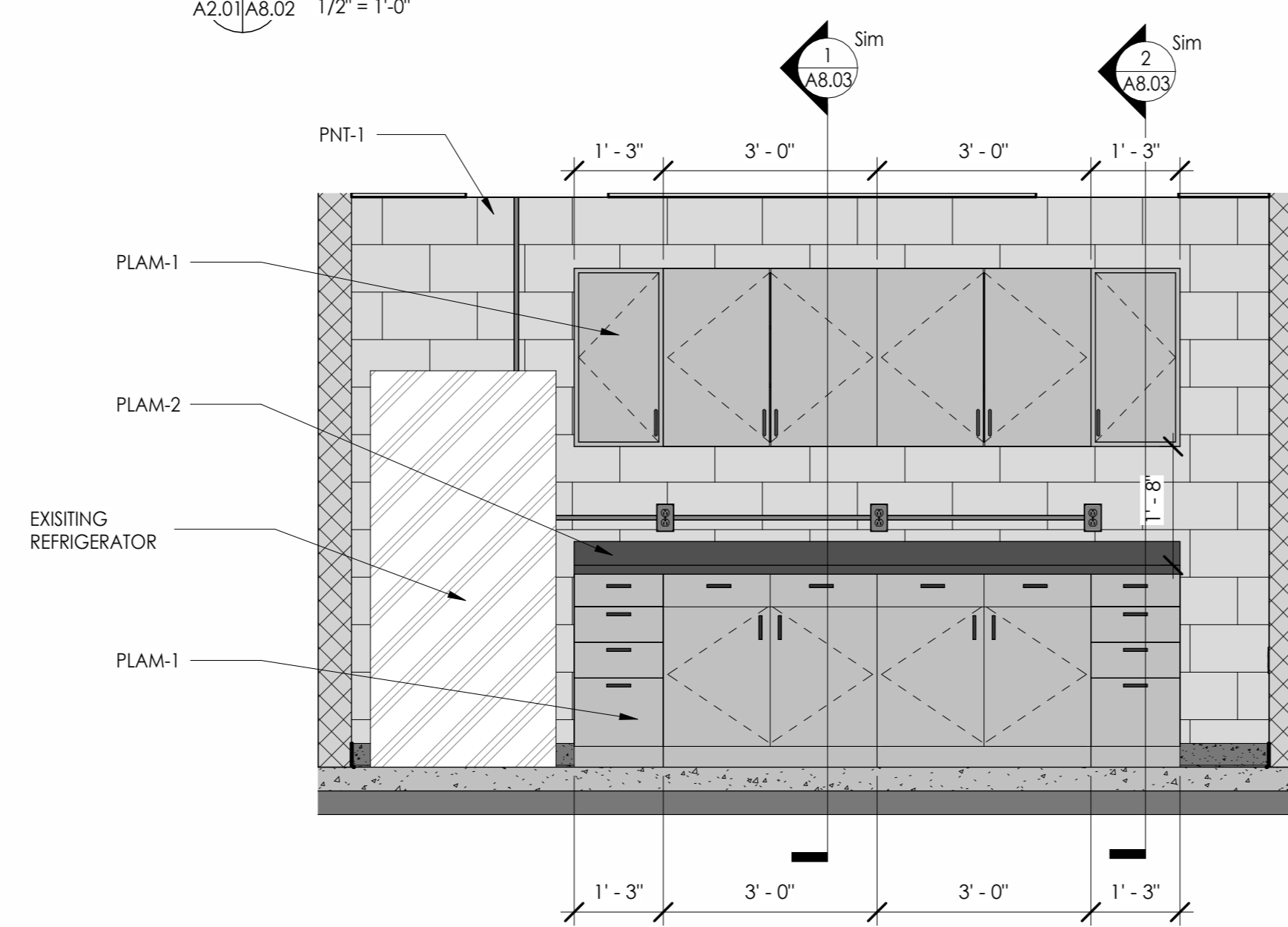
5 TREATMENT ROOM ELEVATION  
1/2" = 1'-0"



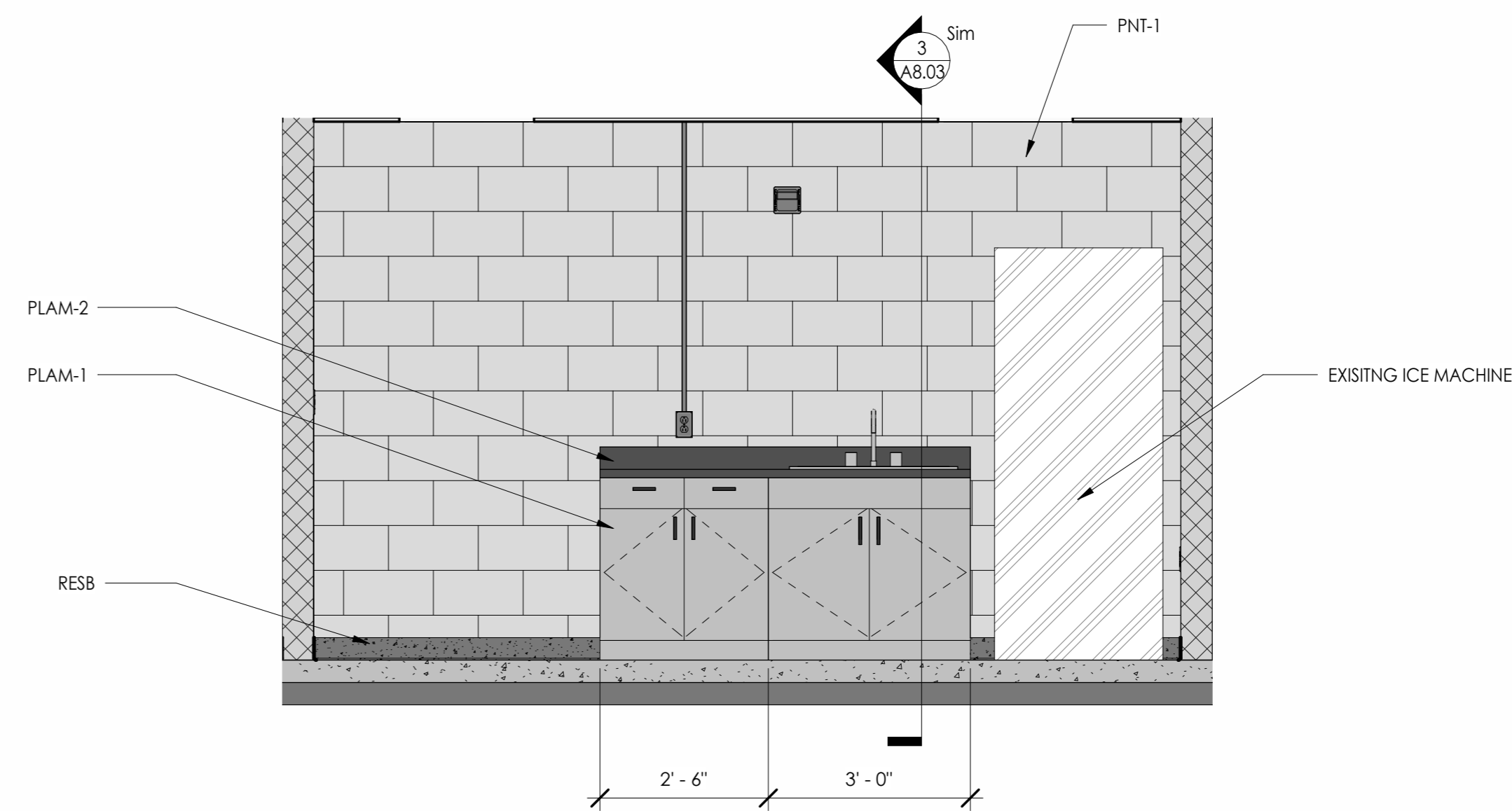
2 TREATMENT ROOM ELEVATION  
1/2" = 1'-0"



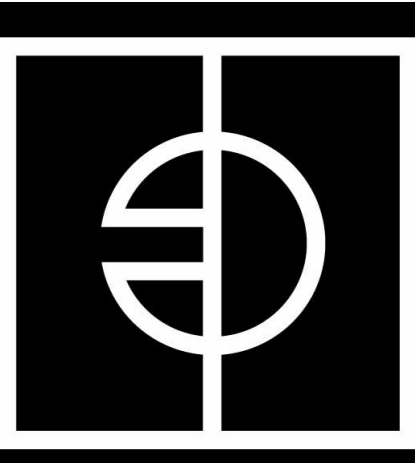
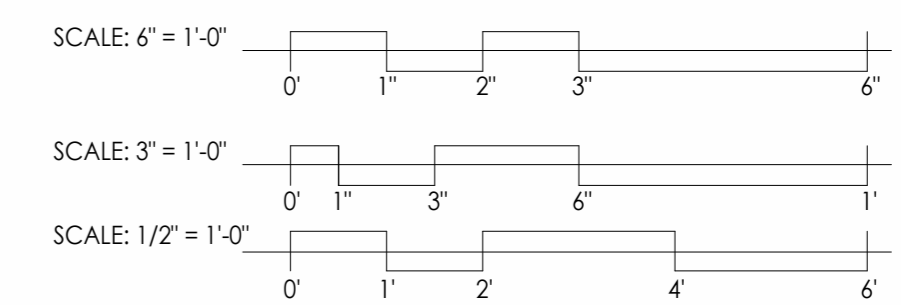
6 WATER FOUNTAIN DETAIL  
1 1/2" = 1'-0"



4 TREATMENT ROOM ELEVATION  
1/2" = 1'-0"



1 TREATMENT ROOM ELEVATION  
1/2" = 1'-0"



ENTEROS  
DESIGN

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

RICHARD BLAND COLLEGE  
GYM BATHROOM  
11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

WORKING  
DRAWINGS

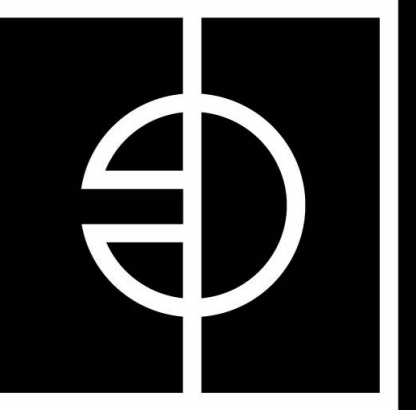
#	DATE	DESCRIPTION

INTERIOR ELEVATIONS  
& DETAILS

PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: STT



A8.02



ENTEROS  
DESIGN

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

RICHARD BLAND COLLEGE  
GYM BATHROOM  
11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

WORKING  
DRAWINGS

REVISIONS

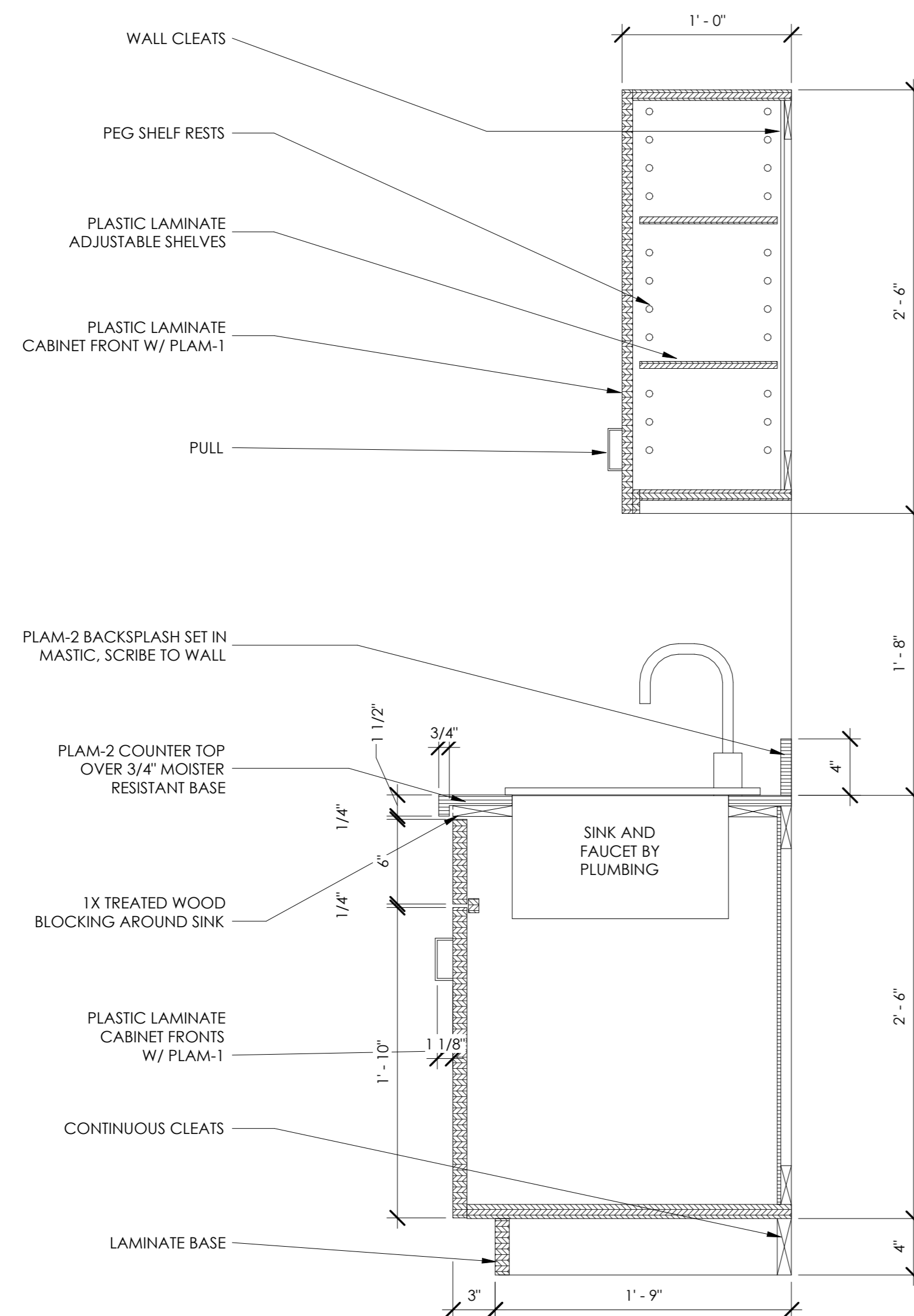
# DATE DESCRIPTION

MILLWORK  
ENLARGED PLANS,  
SECTIONS & DETAILS

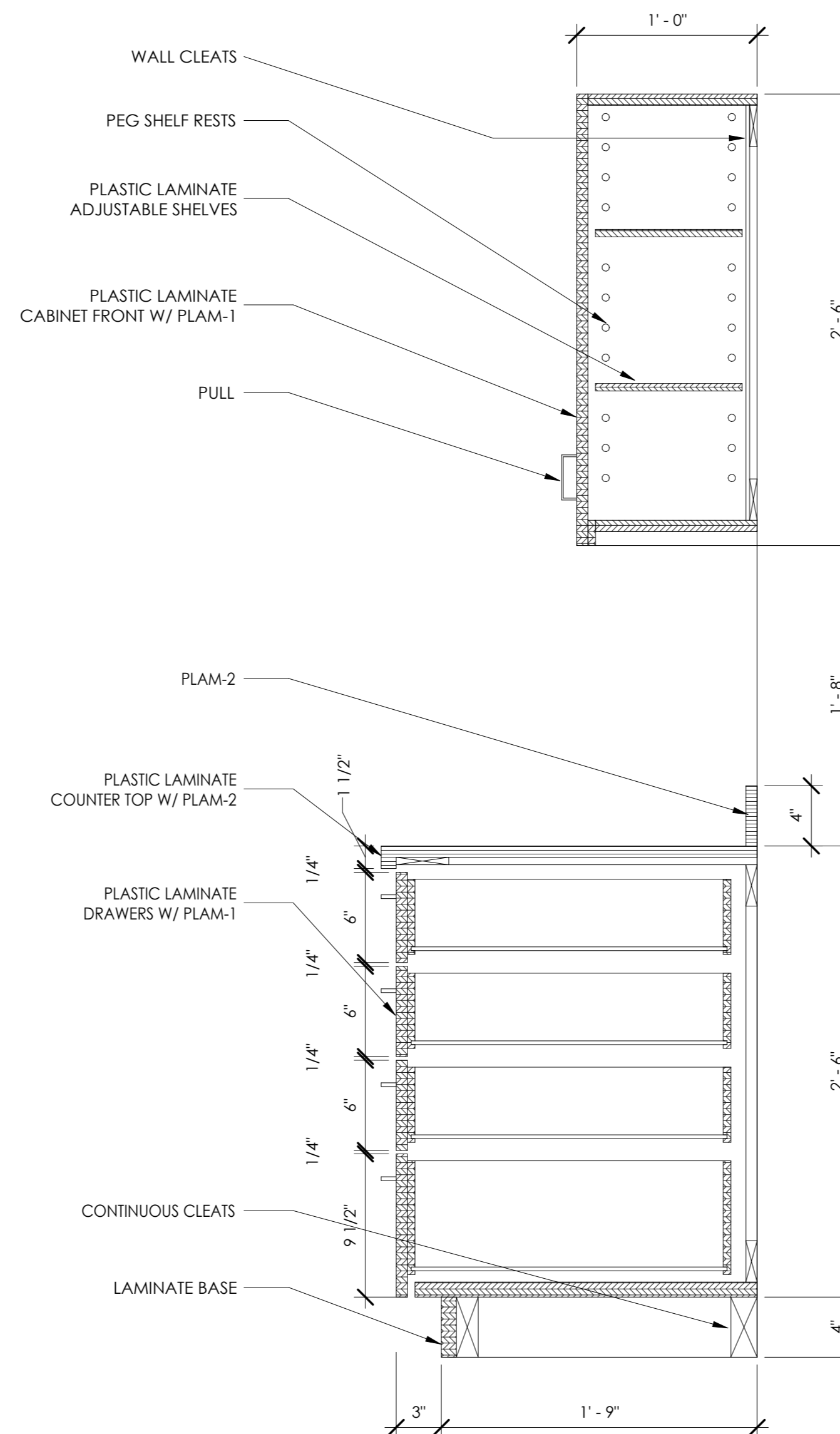
PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: SIT



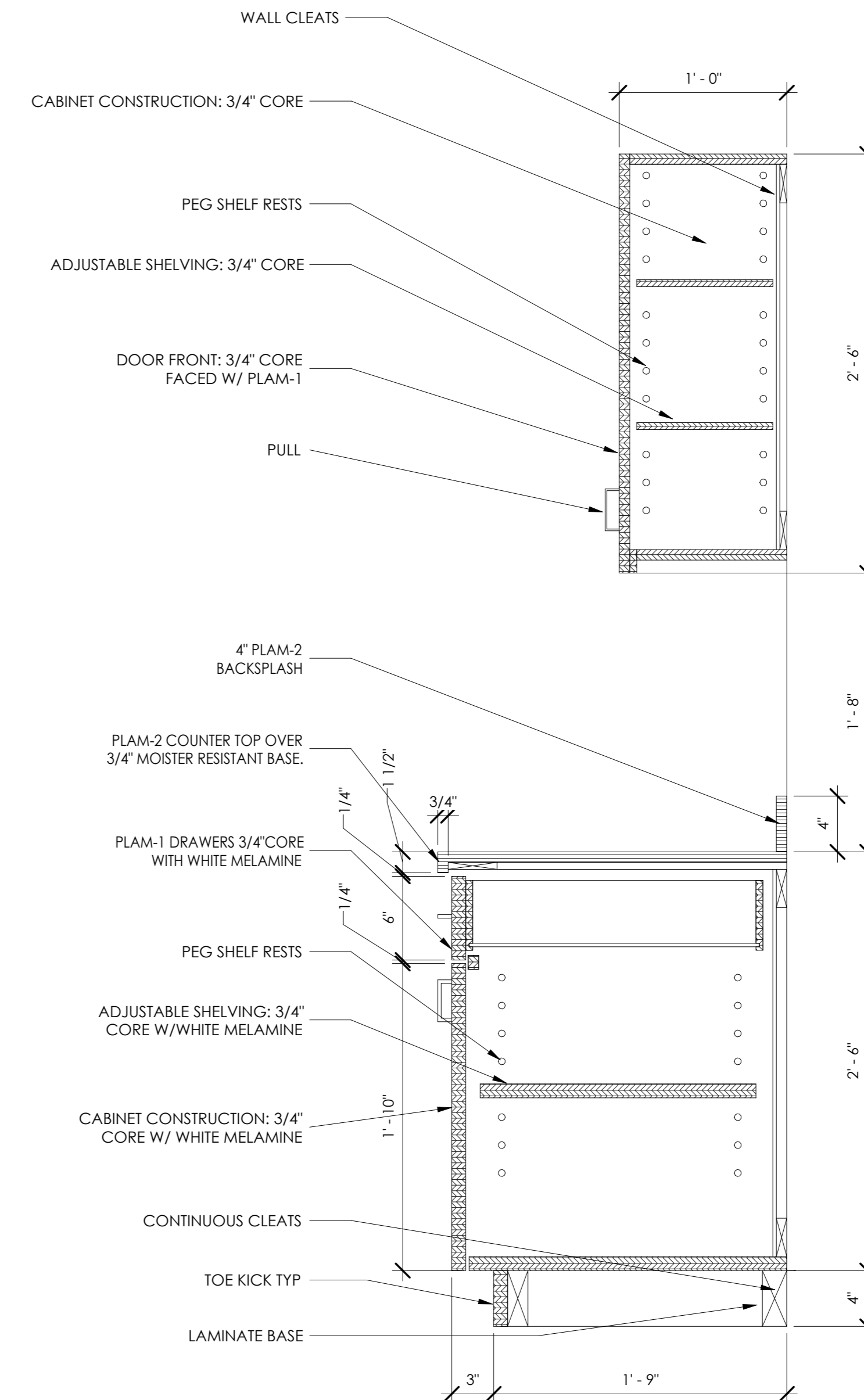
A8.03



3 SECTION THROUGH SINK  
A8.03 1 1/2" = 1'-0"



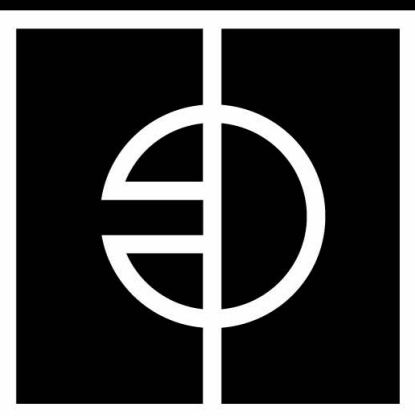
2 SECTION THROUGH DRAWERS  
A8.03 1 1/2" = 1'-0"



1 SECTION THROUGH CABINET W/ DRAWERS  
A8.03 1 1/2" = 1'-0"

SCALE: 1-1/2" = 1'-0"





**ENTEROS  
DESIGN**

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.

CONSULTANT  
LOGO

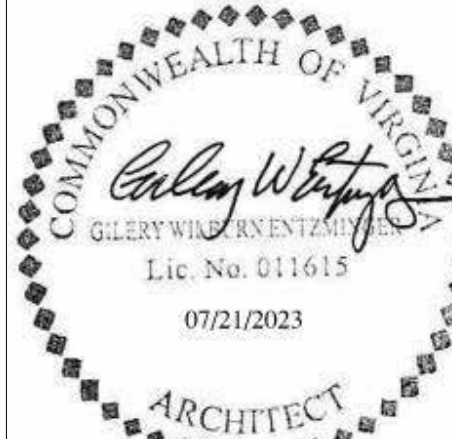
**RICHARD BLAND COLLEGE  
GYM BATHROOM**  
11301 JOHNSON RD,  
SOUTH PRINCE GEORGE, VA 23805

**WORKING  
DRAWINGS**

REVISIONS		
#	DATE	DESCRIPTION

**FINISH SCHEDULE &  
DETAILS**

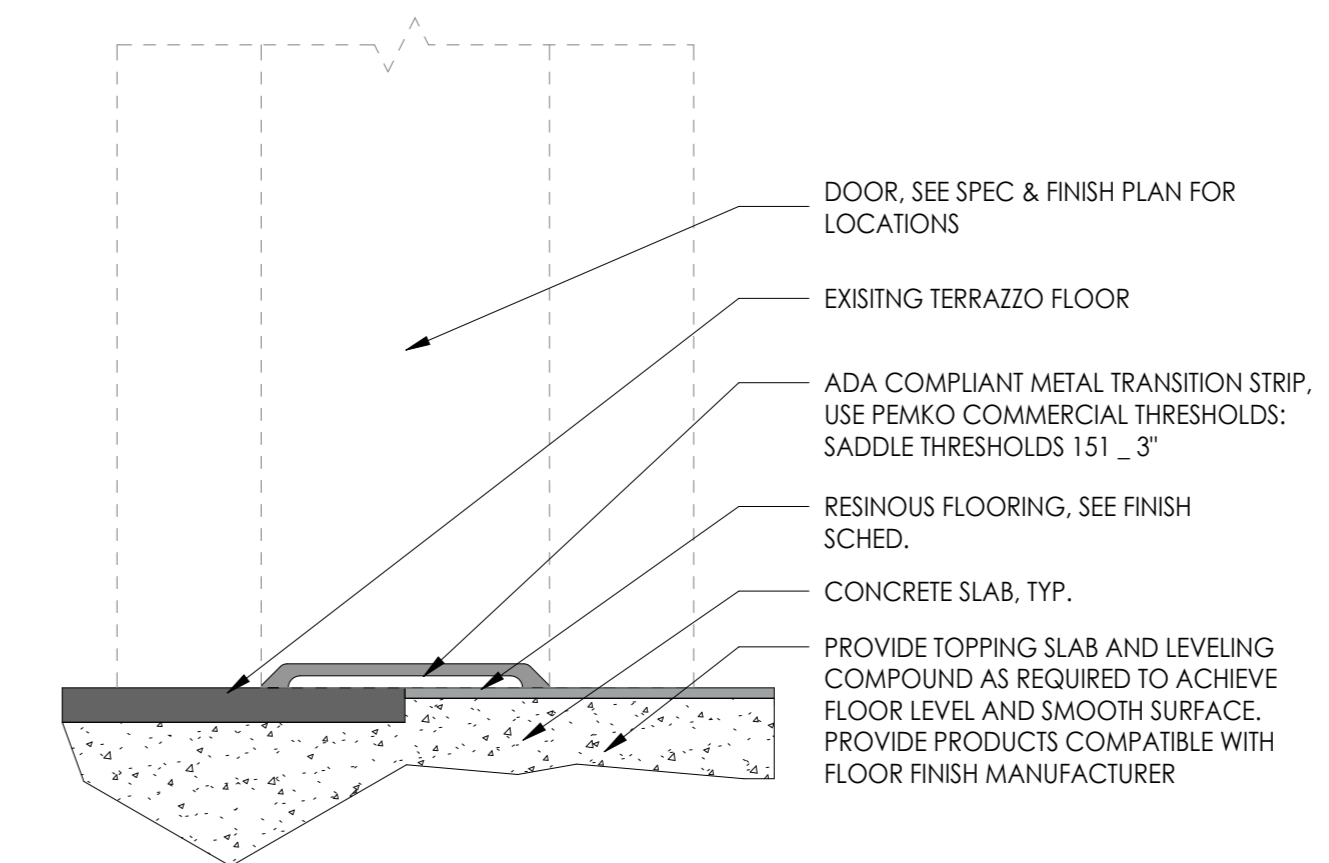
PROJ. NO.: 236007  
DATE: 7/21/23  
DRAWN BY: STT



**A9.03**

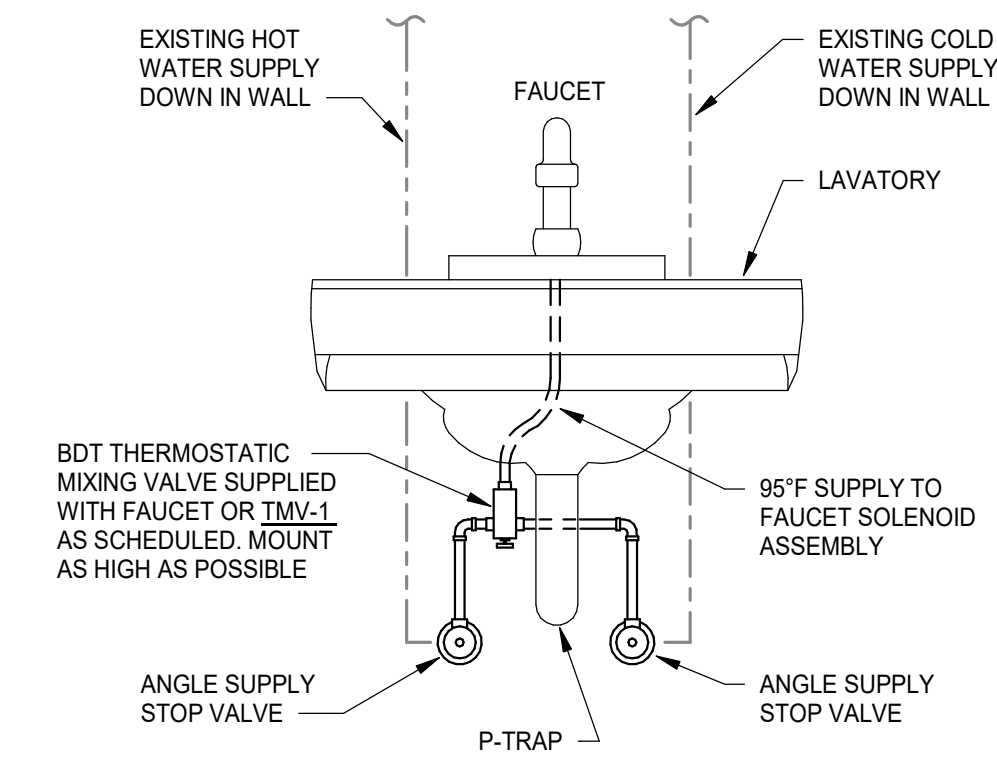
FINISH SCHEDULE								
NUMBER	NAME	WALL FINISH				FLOOR FINISH	BASE FINISH	CEILING FINISH
		NORTH	EAST	SOUTH	WEST			
101	WOMEN'S RR	WT-1/WT-2/WT-4	WT-1/WT-3	WT-1/WT-4	WT-1/WT-3	RESF	-	PNT-3
102	MEN'S RR	WT-1/WT-4	WT-1/WT-2	WT-1/WT-2/WT-4	WT-1/WT-3	RESF	-	PNT-3
103	TRAINING ROOM	PNT-1	PNT-1	PNT-1	PNT-1	RESF	RESB	EXISTING - REPLACE DAMAGED
104	CORRIDOR	PNT-1/PNT-2	-	PNT-1/PNT-2	-	RESF	RB-1/EXISTING	EXISTING - REPLACE DAMAGED
105	HALLWAY	-	PNT-1/PNT-2/PLAM-3	-	-	EXISTING	EXISTING	-

FINISH KEY						
FINISH KEY	DESCRIPTION	MANUFACTURER	PRODUCT LINE/NO.	COLOR NAME/NO.	SIZE (NOMINAL)	COMMENTS
<b>WALL FINISHES</b>						
PNT-1	PAINT-1 TYPICAL WALL PAINT					MATCH EXISTING TYPICAL CMU COLOR
PNT-2	PAINT-2 ACCENT PAINT		CUSTOM	COLOR TO MATCH: PANTONE 343		CUSTOM COLOR MATCH PANTONE 343 GREEN
PNT-3	PAINT-3 CEILING PAINT			MATCH EXISTING		
WT-1	WALL TILE-1	BEST TILE	BAMBUZA	CREMA	12" x 24"	INSTALL WALL TILE PER INTERIOR ELEVATIONS
WT-2	WALL TILE-2	BEST TILE	TAPESTRY	VISION 005G	12" x 36"	INSTALL WALL TILE PER INTERIOR ELEVATIONS
WT-3	WALL TILE-3	BEST TILE	TAPESTRY	VISION 0010	4" x 16"	INSTALL WALL TILE PER INTERIOR ELEVATIONS
WT-4	WALL TILE -4	BEST TILE	BAMBUZA	CREMA	2.5" x 24"	INSTALL WALL TILE PER INTERIOR ELEVATIONS
<b>BASE FINISHES</b>						
RESB	RESINOUS INTERGRATED BASE	DUR-A-FLEX	DUR-A-QUARTZ	Q11-23		(2) GROUT COATS (20 MILS TOTAL) ARMOUR TOP GLOSS
RB-1	RUBBER BASE 1	JOHNSONITE	TRADITIONAL VINYL	40 BLACK	4"	
<b>FLOOR FINISHES</b>						
RESF	RESINOUS FLOORING	DUR-A-FLEX	DUR-A-QUARTZ	Q11-23		(2) GROUT COATS (20 MILS TOTAL) ARMOUR TOP GLOSS
<b>MILLWORK</b>						
PLAM-1	PLASTIC LAMINATE	WILSON ART	-	ASTRO STRANDZ		
PLAM-2	PLASTIC LAMINATE	WILSON ART		GRAPHITE		
PLAM-3	PLASTIC LAMINATE	FORMICA	HARD STOP	STORM		



1  
A9.03  
**TRANSITIONS-VCT TO LIN**  
6" = 1'-0"

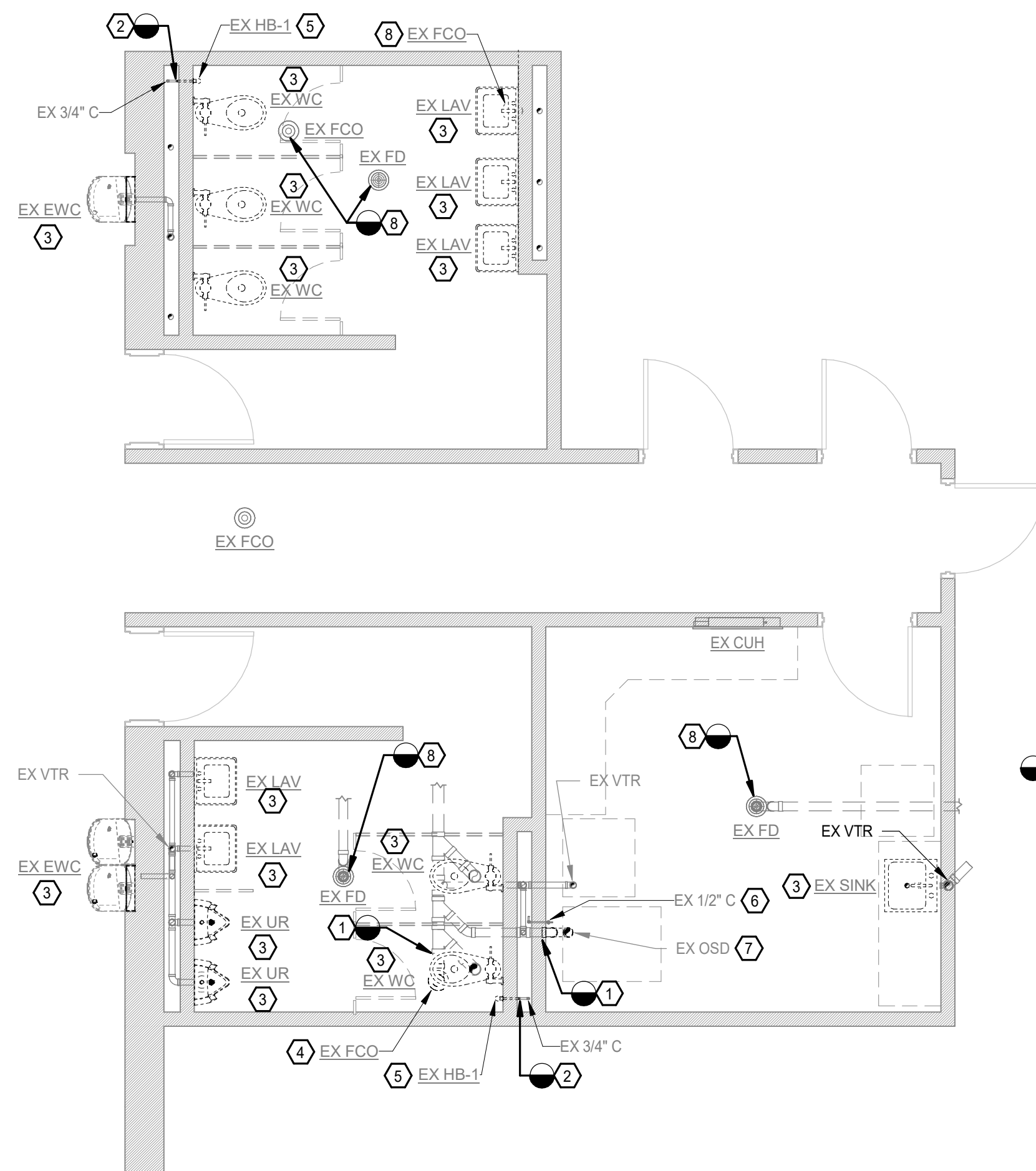




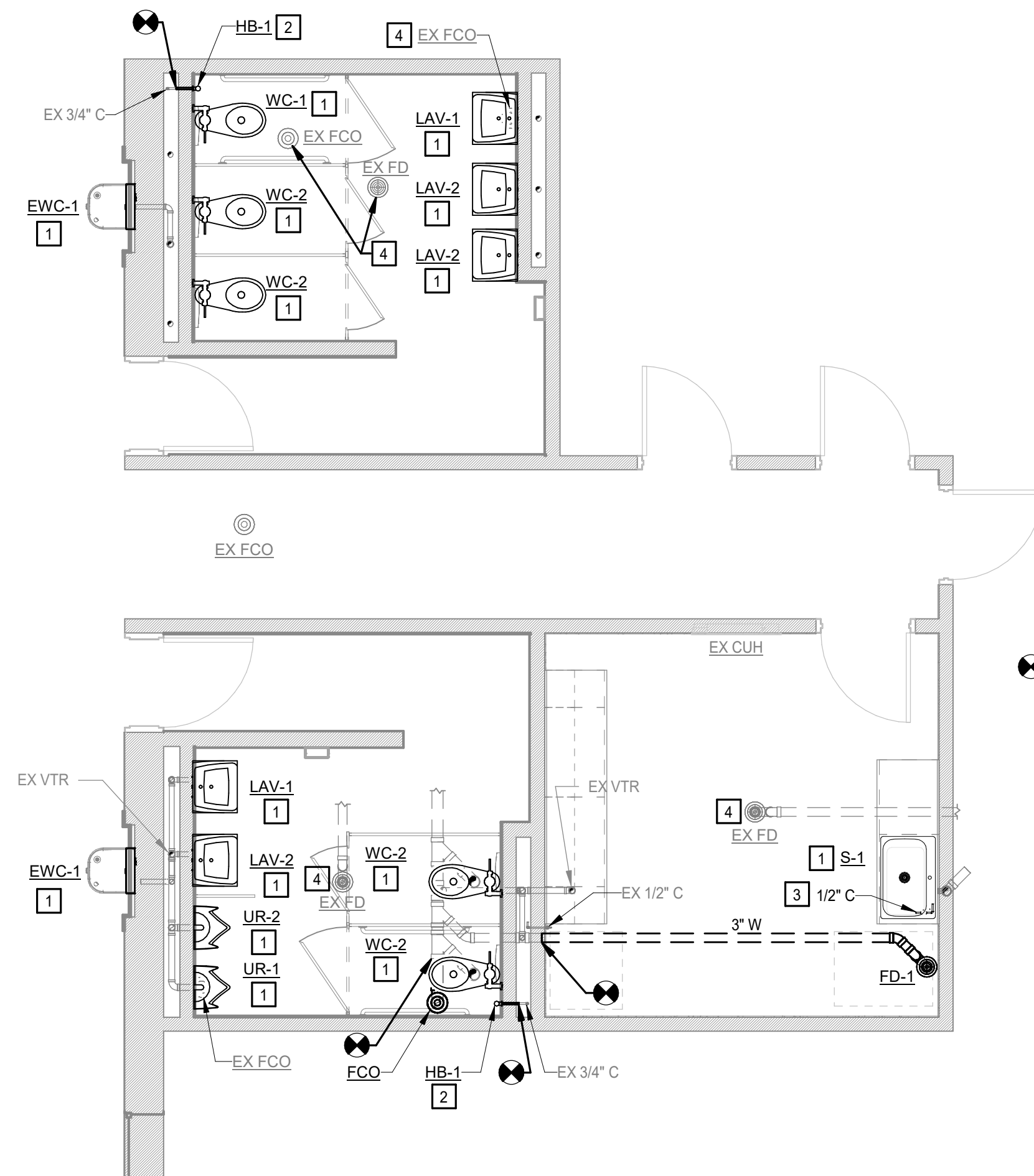
**LAVATORY FAUCET TEMPERING VALVE DETAIL**  
NO SCALE

**PLUMBING SPECIFICATION NOTES**

- A. ALL SUBMITTALS OF ANY TYPE, AND ALL CORRESPONDENCE, SHALL FOLLOW THE REQUIREMENTS OF DIVISION 1.
- B. WORK INCLUDES PROVIDING A FIRST CLASS WORKING SYSTEM. TESTED AND READY FOR OPERATION. COMPLETE WITH LABOR, MATERIALS, APPARATUS, TRANSPORTATION, AND TOOLS REQUIRED FOR THE INSTALLATION, AS INDICATED.
- C. ALL WORK SHALL COMPLY WITH 2018 VIRGINIA CONSTRUCTION CODE AND LOCAL BUILDING CODES, THE VIRGINIA PLUMBING AND MECHANICAL CODES (VPC 2018, VMC 2018, VECC 2018), NFPA CODES AND ALL OTHER APPLICABLE CODES. OBTAIN PERMITS, INSPECTIONS, LICENSES AND TESTS REQUIRED FOR THIS WORK AND PAY ALL FEES IN CONNECTION THEREWITH.
- D. COORDINATE WORK CLOSELY WITH OTHER TRADES. ALL DIMENSIONS SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR AND SHALL BE VERIFIED AND COORDINATED IN THE FIELD PRIOR TO INSTALLATION. FAILURE TO COORDINATE WORK WILL NOT BE CONSIDERED AS A BASIS FOR EXTRA PAYMENTS.
- E. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND DO NOT SHOW EXACT LOCATIONS OF FIXTURES, PIPING AND EQUIPMENT. DO NOT SCALE DRAWINGS. ALL OFFSETS AND FITTINGS FOR COMPLETE INSTALLATION MAY NOT BE DEFINED ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXACT DIMENSIONS AT THE BUILDING AND FOR ANY CHANGES NECESSARY FOR COORDINATION WITH STRUCTURAL CONDITIONS. PLUMBING SYSTEMS AND EQUIPMENT SHALL BE INSTALLED AND COORDINATED WITH OTHER WORK. IF CONFLICTS CANNOT BE RESOLVED THEY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER.
- F. GUARANTEE / WARRANTY: ALL PLUMBING EQUIPMENT, MATERIALS AND LABOR REQUIRED BY THESE SPECIFICATIONS AND ACCOMPANYING DRAWINGS SHALL BE GUARANTEED TO BE FREE FROM DEFECTIVE MATERIALS OR WORKMANSHIP FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF THE PROJECT EXCEPT EXTENDED WARRANTIES AS SPECIFIED ELSEWHERE IN THESE DOCUMENTS ON SPECIFIC ITEMS OF EQUIPMENT WILL BE FURNISHED BY THE TRADE PROVIDING THE EQUIPMENT.
- G. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR OR OF THE SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL TO THE WORK OF THE CONTRACTOR. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE FAILURE OF THE CONTRACTOR TO PERFORM THE WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- H. ALL MATERIALS SHALL BEAR THE MANUFACTURER'S NAME, TRADE NAME AND BE U.L. LABELED IF REQUIRED, UNLESS NOTED OTHERWISE. ALL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER. ALL EQUIPMENT OF A SIMILAR TYPE SHALL BE OF THE SAME MANUFACTURER.
- I. CONTRACTOR SHALL LOCATE AND SIZE ALL OPENINGS REQUIRED FOR PLUMBING FIXTURES, EQUIPMENT AND PIPING, AND PROVIDE THIS INFORMATION TO THE GENERAL CONTRACTOR IN TIME NOT TO DELAY BUILDING CONSTRUCTION.
- J. PIPE SIZES SHOWN ARE NPS INSIDE DIMENSIONS. COPPER PIPE SIZES ARE FOR NOMINAL COPPER TUBE SIZE.
- K. DOMESTIC WATER PIPING:  
INTERIOR PIPING (ABOVE GRADE) SHALL BE TYPE "L" HARD COPPER TUBING, ASTM B88. COPPER TUBING SHALL BE ASSEMBLED WITH LEAD-FREE SOLDER-TYPE CAST OR WROUGHT COPPER SOLDER FITTINGS, ASME B16.22. DIELECTRIC FITTINGS SHALL BE USED WHERE COPPER PIPING IS CONNECTED TO DISSIMILAR JOINT FITTINGS. JOINTS SHALL BE MADE WITH A NON-CORROSIVE FLUX WITH SOLDER COMPOSED OF 95 PERCENT TIN AND 5 PERCENT ANTIMONY. VALVES SHALL BE BY A SINGLE MANUFACTURER. BALL VALVES SHALL BE MSS SP-110, CLASS 150 WOG, TWO-PIECE CONSTRUCTION, FULL PORT CHROME PLATED BRASS OR STAINLESS STEEL BALL, BRASS BODY, END CONNECTIONS THREAD OR SOLDER. ACCEPTABLE MANUFACTURERS INCLUDE CRANE, MILWAUKEE, NIBCO OR APPROVED EQUAL. VALVES SHALL BE INSTALLED AS DETAILED ON THE PLANS OR WITH STEM UPRIGHT OR ABOVE HORIZONTAL, WHEN VALVES ARE NOT SHOWN IN DETAILS ON THE PLANS, IT SHALL BE UNDERSTOOD THAT THE PLUMBING CONTRACTOR SHALL PROVIDE ALL VALVES AND FITTINGS NECESSARY FOR THE CONTROL, OPERATION AND ISOLATION OF ALL FIXTURES AND EQUIPMENT.
- L. SANITARY WASTE AND VENT PIPING, BELOW GRADE, BELOW BUILDING SLAB:  
PVC SCHEDULE 40 WITH DWV FITTINGS, ASTM D 2665 / ASTM F 1866.
- M. PLUMBING FIXTURES:  
PROVIDE AND INSTALL ALL FIXTURES AS INDICATED ON DRAWINGS AND HEREIN SPECIFIED WITH ALL SUPPLIES, WASTE AND VENT CONNECTIONS, ALL FITTINGS, ALL NECESSARY SUPPORTS, FAUCETS, VALVES AND TRAPS. FURNISH INDIVIDUAL STOPS ON SUPPLY PIPES OF ALL FIXTURES EXCEPT FOR SUPPLY PIPES TO FLUSH VALVES WITH INTEGRAL STOPS. ALL EXPOSED TRIMMINGS AND FIXTURE SUPPLY PIPES TO BE POLISHED CHROMIUM PLATED FINISH. ALL ENAMELED CAST IRON FIXTURES SHALL BE FURNISHED WITH ACID RESISTING ENAMEL. FAUCET LOCATIONS SHALL BE UNIFORM, WITH COLD WATER FAUCET ON THE RIGHT SIDE OF THE FIXTURE AND HOT WATER ON THE LEFT SIDE. FIXTURE COLOR SHALL BE WHITE. JOINTS FORMED WHERE FIXTURES COME IN CONTACT WITH WALLS OR FLOORS SHALL BE SEALED. REFER TO DRAWINGS FOR QUANTITIES, LOCATIONS AND MOUNTING HEIGHTS. NEW FIXTURES SHALL BE FREE FROM FLAWS AND BLEMISHES WITH FINISHED SURFACES CLEAN, SMOOTH AND BRIGHT. VISIBLE PARTS OF FIXTURE BRASS AND ACCESSORIES SHALL BE CHROME PLATED. FIXTURES SHALL BE COMMERCIAL GRADE - SEE PLUMBING FIXTURE SCHEDULE THIS SHEET.
- N. BACKFLOW PREVENTERS:  
BEP-1: DUAL CHECK VALVE BACKFLOW PREVENTER SHALL BE CERTIFIED TO NSF / ANSI 61, AND ASSE 1024. THE MAIN BODY SHALL BE LEAD-FREE BRONZE BODY INCLUDING NOT LESS THAN ONE UNION WITH TAMPER-PROOF LOCKING WIRE, AN ATTACHED BRASS ID TAG INDICATING DIRECTION OF FLOW, THE CHECK ASSEMBLIES SHALL BE ACETYL RESIN AND PPD, THE DISCS SILICONE, THE SPRINGS STAINLESS STEEL. THE SEAL RING AND O-RINGS SHALL BE BUNA NITRILE. THE DUAL CHECK VALVE SHALL BE FEBCO SERIES LF510 OR APPROVED EQUAL.
- O. PIPE HANGERS: SHALL BE ADJUSTABLE CLEVIS TYPE, MSS SP 58 AND MSS SP 69. PROVIDE INSULATION PROTECTION SHIELDS FOR INSULATED PIPE. PROVIDE THREADED GALVANIZED STEEL SUPPORT RODS AND UPPER ATTACHMENTS.
- P. PIPE INSULATION:  
THICKNESS AS SCHEDULED, FLEXIBLE ELASTOMERIC TUBULAR PIPE INSULATION WITH FIELD FINISH OR 3.5 LB DENSITY MINERAL-FIBER, PRE-FORMED PIPE INSULATION WITH FACTORY APPLIED WHITE, FLAME RESISTANT, VAPOR BARRIER ASJ JACKET AS MANUFACTURED BY OWENS-CORNING, MANVILLE, CERTANTEED, OR PPG. VALVES & FITTINGS: SHALL BE COVERED WITH SAME TYPE AND THICKNESS AS PIPING, PROTECTED WITH PVC COVERS.
- Q. THERMOSTATIC MIXING VALVES:  
TMV-1: SHALL BE WATTS LFUSG-B-M2 OR APPROVED EQUAL, ASSE 1070 CERTIFIED. MAINTAIN AND LIMIT HOT WATER TO SELECTABLE TEMPERATURE. LEAD-FREE BRASS BODY CONSTRUCTION, 4-PORT "H" PATTERN STYLE, 3/8" COMPRESSION CONNECTIONS, TAMPER RESISTANT LOCKING ADJUSTMENT NUT, INTEGRAL FILTER WASHERS AND DUAL CHECK VALVES.



**1 PLUMBING - PARTIAL FIRST FLOOR PLAN - DEMOLITION**  
1/4" = 1'-0"



**2 PLUMBING - PARTIAL FIRST FLOOR PLAN**  
1/4" = 1'-0"

**GENERAL PROJECT SCOPE NOTE**

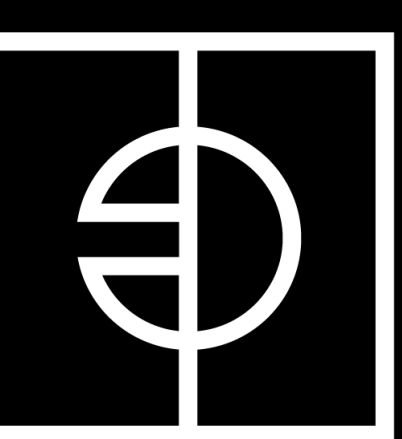
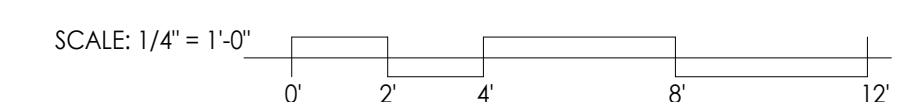
GENERALLY, THE PROJECT PLUMBING SCOPE IS THE REPLACEMENT OF THE EXISTING FIXTURES AS INDICATED REUSING THE EXISTING ROUGH-IN LOCATIONS. PIPING CONNECTIONS TO EXISTING DRAINAGE AND SUPPLY SYSTEMS SHALL MATCH EXISTING PIPING MATERIALS. COORDINATE PROTECTION AND PREPARATION OF EXISTING FLOOR DRAINS, CLEANOUTS, PIPING ROUGH-IN AND FIXTURE HANGERS TO REMAIN WITH DEMOLITION OF WALL AND FLOOR TILE FINISHES.

**DEMOLITION PLAN REFERENCE NOTES**

- 1 REMOVE EXISTING SHW PIPING TO EXTENT INDICATED. CAP BRANCH AND PREPARE FOR CONNECTION TO NEW WORK.
- 2 REMOVE EXISTING DOMESTIC WATER PIPING TO EXTENT INDICATED. CAP BRANCH AND PREPARE FOR CONNECTION TO NEW WORK.
- 3 REMOVE EXISTING FIXTURE, DRAIN PIPING AND SUPPLIES TO ROUGH-IN AT EXISTING WALL. CAP / PLUG PIPING AND PREPARE FOR CONNECTION TO NEW WORK. REUSE EXISTING WALL HANGER / CARRIER AT URINALS. REMOVE EXISTING WALL HANGER / CARRIER AT LAVATORIES.
- 4 REMOVE EXISTING FLOOR CLEANOUT.
- 5 REMOVE EXISTING HOSE BIBB.
- 6 REMOVE EXISTING WATER FILTER ASSEMBLY AND RETAIN FOR REUSE. CLOSE SHUT-OFF VALVE AND CAP BRANCH.
- 7 REMOVE EXISTING OPEN SITE DRAIN AND P-TRAP.
- 8 EXISTING FLOOR DRAIN / CLEANOUT TO REMAIN. REMOVE AND RETAIN STRAINER / COVER FOR REUSE. PROTECT DRAIN BODY OPENING DURING FLOOR TILE DEMOLITION.

**PLAN REFERENCE NOTES**

- 1 PROVIDE FIXTURE, DRAIN AND SUPPLIES AS REQUIRED FOR CONNECTION TO EXISTING ROUGH-IN.
- 2 PROVIDE HOSE BIBB AND CONNECT TO EXISTING ROUGH-IN.
- 3 PROVIDE 1/2" COLD SUPPLY BRANCH WITH SHUT-OFF VALVE AND BEP-1 TO RELOCATED ICE MACHINE FILTER ASSEMBLY. INSTALL IN CASEWORK BELOW SINK.
- 4 RE-INSTALL FLOOR DRAIN STRAINER / CLEANOUT COVER.



ENTEROS  
DESIGN

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.



250 WYLDEROSE CEMIS, STE 102  
MIDLOTHIAN, VA 23113  
804.977.0403  
INVERSITYCONSULTING.COM  
PC: 23041

RBC GYM BATHROOM

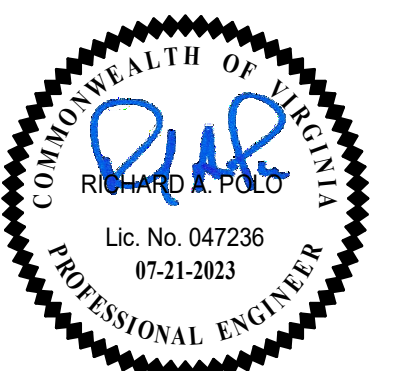
11301 JOHNSON RD, PETERSBURG, VA 23805

WORKING  
DRAWINGS

REVISIONS		
#	DATE	DESCRIPTION

PLUMBING - PARTIAL  
PLANS, DETAILS, &  
SPECIFICATIONS

PROJ. NO.: 236007  
DATE: 07/21/23 DRAWN BY: JAF



P1.01

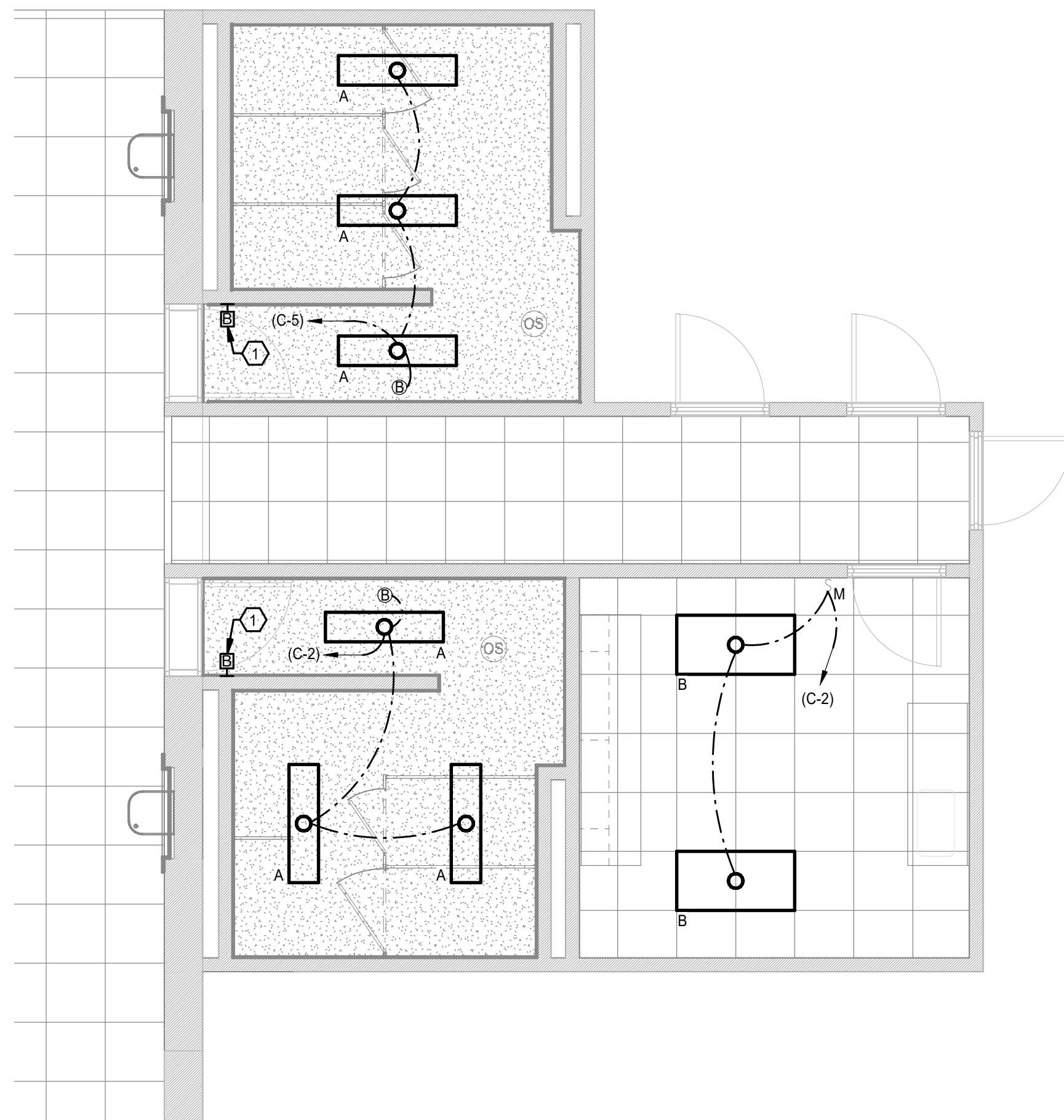


**LIGHTING PLAN REFERENCE NOTES:**

① PROVIDE BLANK FACE ON EXISTING RECESSED OUTLET BOX AFTER REMOVAL OF SWITCH.

**LIGHTING PLAN GENERAL NOTES:**

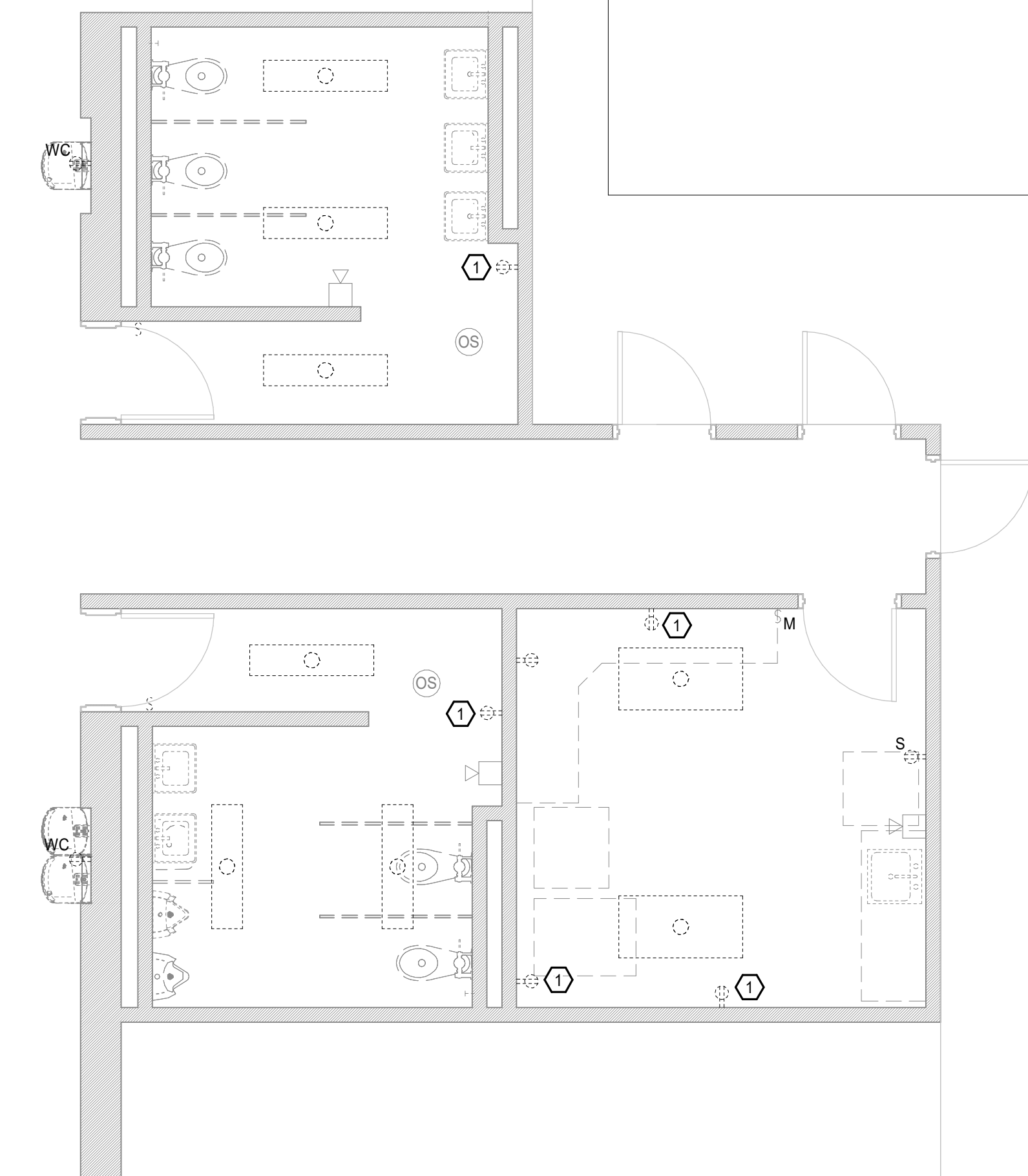
1. INSTALL ALL NEW LIGHT FIXTURES IN THE SAME LOCATIONS AS THE REMOVED LIGHT FIXTURES. CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUITS.



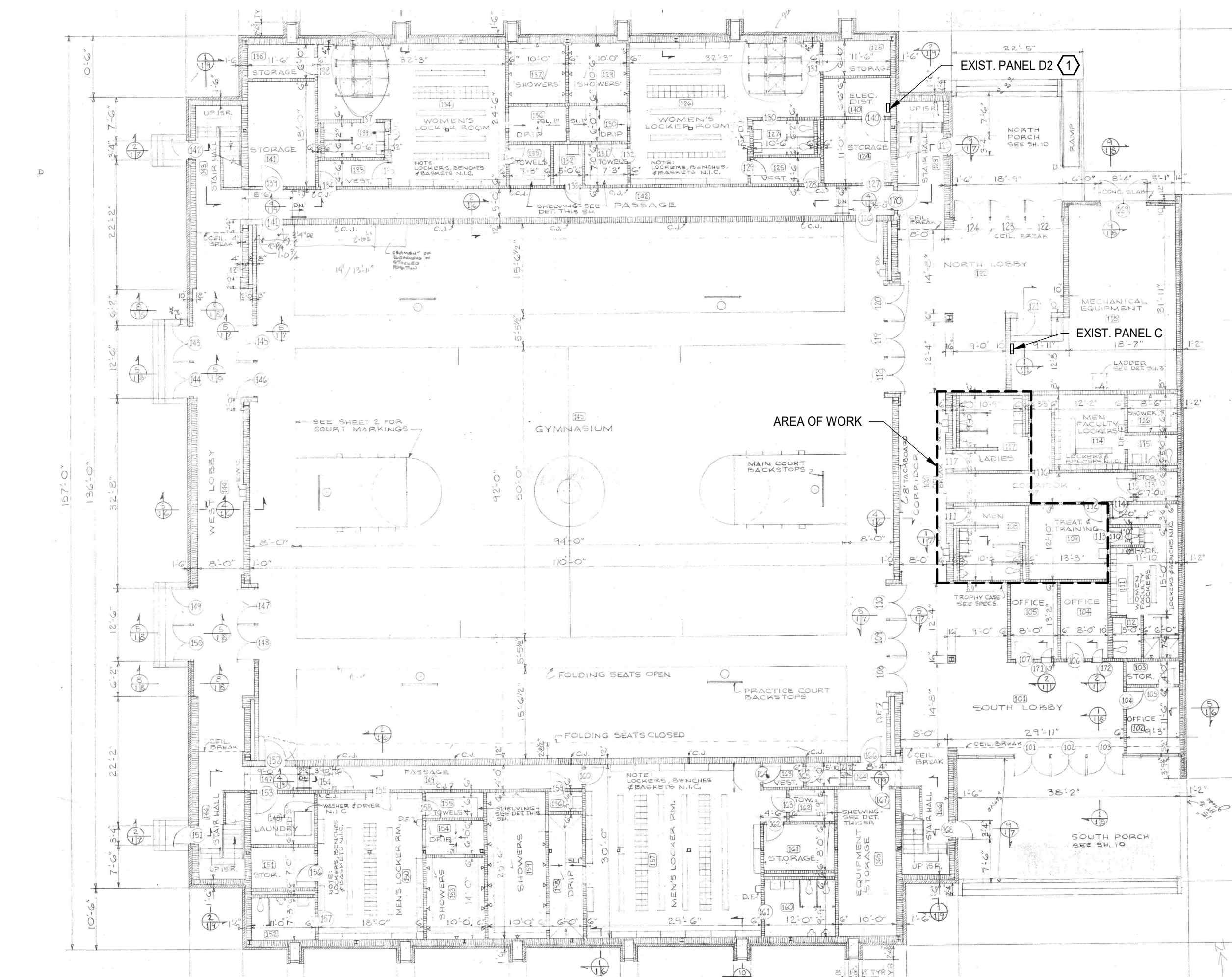
③ ELECTRICAL - PARTIAL FIRST FLOOR - LIGHTING  
E1.01 1/4" = 1'-0"

**DEMOLITION PLAN REFERENCE NOTES:**

① REPLACE EXISTING RECEPTACLE WITH NEW RECEPTACLE SHOWN ON PARTIAL FIRST FLOOR - POWER PLAN IN CURRENT LOCATION AND CONNECT TO EXISTING CIRCUIT.



① ELECTRICAL - PARTIAL FIRST FLOOR - DEMOLITION  
E1.01 1/4" = 1'-0"



④ ELECTRICAL - OVERALL FIRST FLOOR PLAN  
E1.01 1/16" = 1'-0"

**GENERAL NOTES:**

1. EXISTING CIRCUIT NUMBERS ARE SHOWN IN PARENTHESIS (NEW CIRCUITS ARE NOT IN PARENTHESIS) AND ARE BASED ON INFORMATION SHOWN ON EXISTING DRAWINGS. VERIFY EXISTING CIRCUIT NUMBERS SHOWN IN THE FIELD PRIOR TO BEGINNING WORK.

**POWER PLAN REFERENCE NOTES:**

- ① RECEPTACLE IS DESIGNATED FOR REFRIGERATOR.
- ② RECEPTACLE IS DESIGNATED FOR ICEMAKER.
- ③ WIRING AND OUTLETS MAY BE INSTALLED IN SURFACE RACEWAY. SEE SPECIFICATIONS, SHEET E0.01 FOR SURFACE RACEWAY REQUIREMENTS.
- ④ RECEPTACLES ABOVE COUNTER SHALL BE CONNECTED TO EXISTING CIRCUIT C-17 AND NEW CIRCUIT D2-28. D2-28 SHALL SUPPLY THE RECEPTACLE DESIGNATED FOR POWERING THE COUNTER MOUNTED MICROWAVE AND C-17 SHALL SUPPLY THE REMAINING RECEPTACLES. VERIFY WHICH OF THE RECEPTACLES IS DESIGNATED FOR THE MICROWAVE WITH THE OWNER PRIOR TO INSTALLATION.
- ⑤ PROVIDE CIRCUIT SHOWN TO NEW HAND DRYER.

**OVERALL PLAN REFERENCE NOTES:**

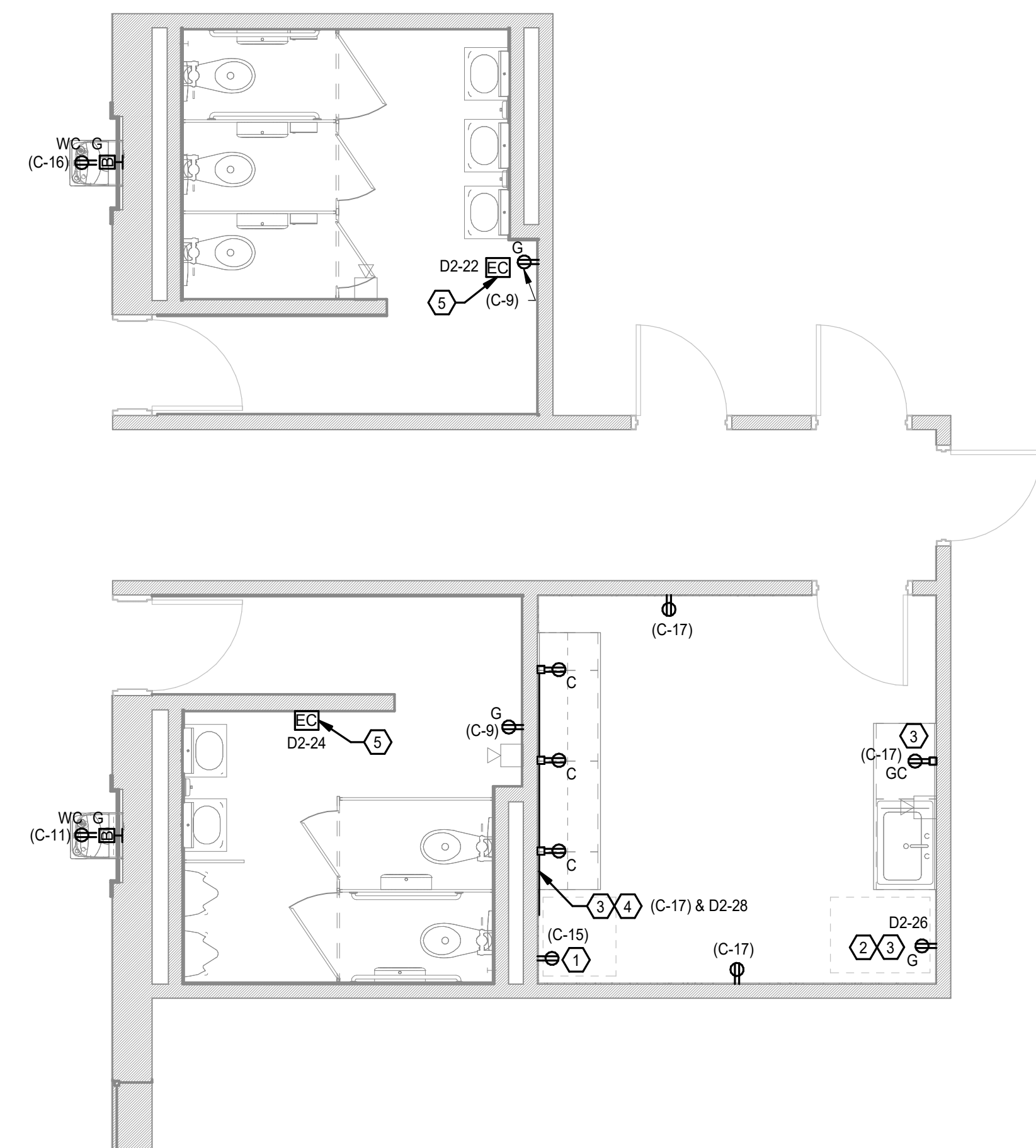
① PROVIDE FOUR (4) 1-POLE, 20 AMP CIRCUIT BREAKERS IN EMPTY SPACES 22, 24, 26, & 28 IN EXISTING PANEL D2 TO SERVE NEW LOADS SHOWN ON PARTIAL FIRST FLOOR - POWER. PANEL D2 IS A SQUARE 3-PHASE, 120/208V, 100 AMP TYPE NQ PANELBOARD. NEW BREAKERS SHALL MATCH EXISTING.

**GENERAL NOTES:**

1. EXISTING CIRCUIT NUMBERS ARE SHOWN IN PARENTHESIS (NEW CIRCUITS ARE NOT IN PARENTHESIS) AND ARE BASED ON INFORMATION SHOWN ON EXISTING DRAWINGS. VERIFY EXISTING CIRCUIT NUMBERS SHOWN IN THE FIELD PRIOR TO BEGINNING WORK.

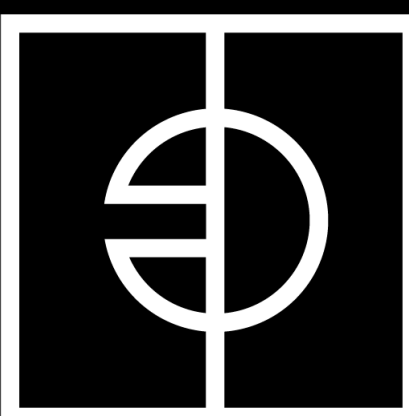
**POWER PLAN REFERENCE NOTES:**

- ① RECEPTACLE IS DESIGNATED FOR REFRIGERATOR.
- ② RECEPTACLE IS DESIGNATED FOR ICEMAKER.
- ③ WIRING AND OUTLETS MAY BE INSTALLED IN SURFACE RACEWAY. SEE SPECIFICATIONS, SHEET E0.01 FOR SURFACE RACEWAY REQUIREMENTS.
- ④ RECEPTACLES ABOVE COUNTER SHALL BE CONNECTED TO EXISTING CIRCUIT C-17 AND NEW CIRCUIT D2-28. D2-28 SHALL SUPPLY THE RECEPTACLE DESIGNATED FOR POWERING THE COUNTER MOUNTED MICROWAVE AND C-17 SHALL SUPPLY THE REMAINING RECEPTACLES. VERIFY WHICH OF THE RECEPTACLES IS DESIGNATED FOR THE MICROWAVE WITH THE OWNER PRIOR TO INSTALLATION.
- ⑤ PROVIDE CIRCUIT SHOWN TO NEW HAND DRYER.



② ELECTRICAL - PARTIAL FIRST FLOOR - POWER  
E1.01 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"



**ENTEROS  
DESIGN**

7 NORTH 25TH STREET  
RICHMOND, VA 23223

804.861.1200 P

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The Architect must be notified of any variations from the dimensions and conditions shown on these drawings.



**INVERITY  
CONSULTING ENGINEERS**

250 WYLDEROSE CMNS, STE 102  
MIDLOTHIAN, VA 23113  
804.977.0403  
INVERITYCONSULTING.COM  
PC: 23041

RBC GYM BATHROOM

11301 JOHNSON RD, PETERSBURG, VA 23805

WORKING  
DRAWINGS

REVISIONS  
# DATE DESCRIPTION

ELECTRICAL -  
PARTIAL FIRST FLOOR  
PLANS

PROJ. NO.: 236007  
DATE: 07/21/23  
DRAWN BY: Author



E1.01