

## **ADDENDUM NO. 02**

### **TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI**

BID St Louis Lambert Readiness Center-Upgrade Latrines & Showers,  
Building 233  
St. Louis, Missouri  
PROJECT NO.: T2417-01

Bid Opening Date: 1:30 PM, Thursday, September 4, 2025 (UNCHANGED)

---

**Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:**

#### **SPECIFICATION CHANGES:**

1. ADD Section 028213 Asbestos Abatement

#### **DRAWINGS CHANGES:**

1. Sheet AD101
  - a. Updated Keynote D10
2. Sheet A101
  - a. Updated Keynote N7
3. Sheet A402
  - a. Updated details 17 and 18 to match existing signage.
4. Sheet A701
  - a. Resinous Flooring symbol is now shown as RSF-1 and Corresponds with the Room Finish Schedule.
5. Sheet AB101
  - a. ADD in its entirety

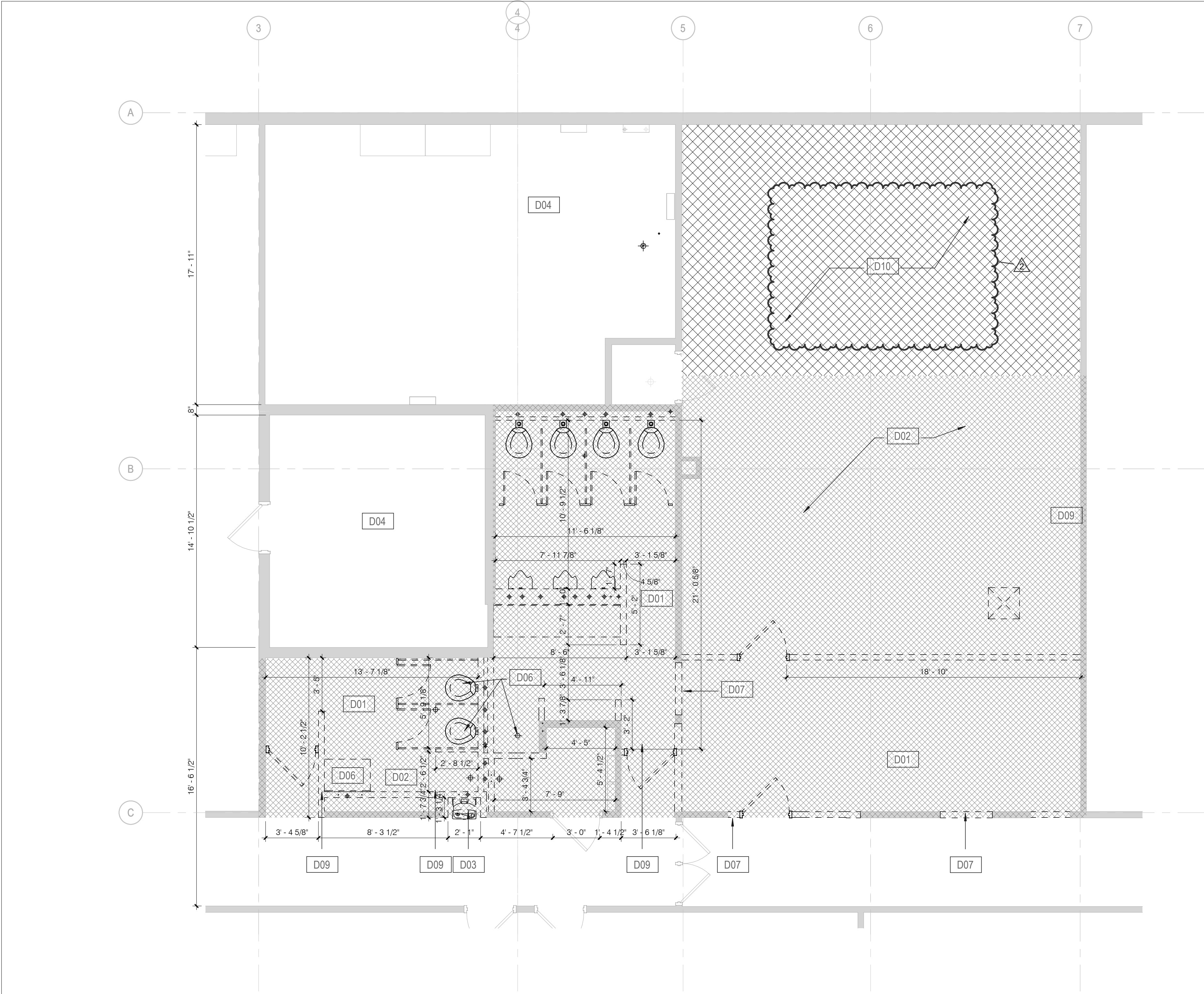
#### **GENERAL COMMENTS:**

NONE

#### **ATTACHMENTS:**

- A. REVISED Sheet AD101
- B. REVISED Sheet A101
- C. REVISED Sheet A402
- D. REVISED Sheet A701
- E. Sheet AB101
- F. Spec Section 02821HAsbestos Abatement (3 Pages)

**END ADDENDUM 02**



1

DEMOLITION FLOOR PLAN

1/4" = 1'-0"

Keynote Legend

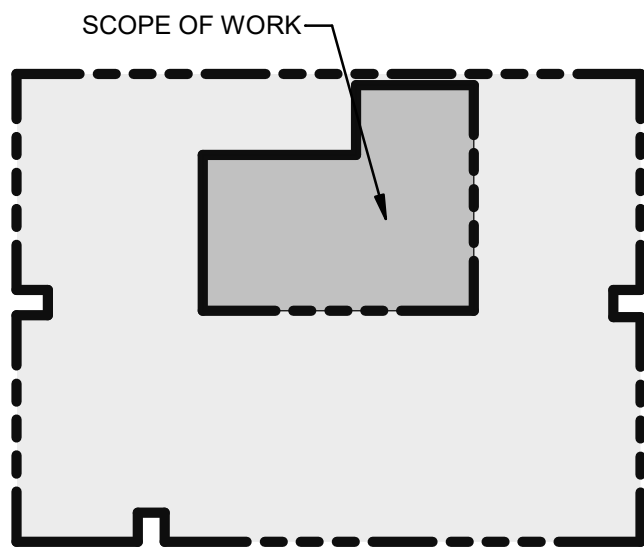
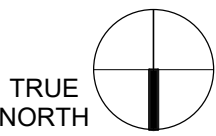
Key Value	Keynote Text
D01	THE CONTRACTOR WILL PERFORM GROSS INTERIOR DEMOLITION INCLUSIVE OF ALL WALLS, DOORS, CEILINGS, FLOOR FINISHES & ADHESIVE/MORTAR, EQUIPMENT & DEVICES. CASEWORK, EQUIPMENT, ETC. EXISTING BUILDING SHELL AND INTERIOR STRUCTURE WILL REMAIN.
D02	SAW CUT & REMOVE EXISTING FLOOR SLAB INCLUDING BUT NOT LIMITED TO TRENCHING FOR NEW MEPPF UTILITIES. FIELD VERIFY EXTENTS OF EXISTING FLOORING FOR REMOVAL. REMOVE EXISTING AND RELATED PIPING. BACKFILL WITH GRANULAR FILL FOR THE INSTALLATION OF A NEW CONCRETE SLAB. SEE MEPPF AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
D03	REMOVE WALL MOUNTED DRINKING FOUNTAIN AND PLUMBING.
D04	NO WORK THIS AREA UNLESS REQUIRED FOR MEP ROUTING. COORDINATE W/ MEP DRAWINGS.
D06	REMOVE EXISTING PLUMBING FIXTURES COMPLETELY. CAP ALL SERVICES BELOW FLOOR AND/OR BEYOND FACE OF WALL CONSTRUCTION. REFER TO THE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. PREPARE SURFACES TO REMAIN AS REQUIRED FOR NEW CONSTRUCTION.
D07	REMOVE EXISTING METAL STUD WALL CONSTRUCTION AS REQUIRED FOR NEW DOOR OPENING. REFER TO THE ARCHITECTURAL DRAWINGS AND OPENING SCHEDULE FOR ADDITIONAL INFORMATION.
D09	COORDINATE WITH ANY IN FLOOR TRENCHING (P102). SEE ENVIRONMENTAL ITEMS IN ROOM 125.
D10	ABATE AND REMOVE EXISTING HAZARDOUS MATERIAL FLOORING. SEE SHEET AB101 AND SPECIFICATION 02.02.13 ASBESTOS ABATEMENT.

GENERAL NOTES - OCCUPANCY

- A. BUILDING SHALL REMAIN OCCUPIED DURING THE DURATION OF THE CONSTRUCTION PERIOD AT NO TIME WILL THE OWNERS OPERATIONS BE IMPACTED DUE TO CONSTRUCTION EFFORT.

GENERAL DEMOLITION NOTES

- A. EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY. AND WILL NOT BE CONSTRUED AS "AS BUILT." THE CONTRACTOR WILL FIELD VERIFY EXISTING CONDITIONS PRIOR TO ONSET OF CONSTRUCTION.
- B. THE DEMOLITION DRAWING IS TO SHOW A GENERAL "GUT" OF THE DEMOLITION AREA. ALL INTERIOR PARTITIONS, FLOORING, CEILING, CASEWORK, PLUMBING, MECHANICAL, AND ELECTRICAL FIXTURES ARE TO BE REMOVED (SHOWN DASHED) UNLESS SPECIFICALLY NOTED OTHERWISE. ALL EXISTING STRUCTURE TO REMAIN UNLESS SHOWN DEMOLISHED ON STRUCTURAL DRAWINGS FOR THE EXTENT OF THEIR WORK.
- C. ALL WALL PARTITIONS SHOWN DASHED ARE TO BE REMOVED. THE CONTRACTOR WILL PATCH ALL PARTITIONS, CEILINGS, AND FLOORS AFFECTED BY DEMOLITION TO MATCH ADJACENT CONSTRUCTION.
- D. THE OWNER WILL VERIFY WHICH REMOVAL ITEMS ARE TO BE RETAINED BY THE OWNER AT THE PRE-CONSTRUCTION MEETING.
- E. WHILE DEMOLITION IS OCCURRING, BUSINESS ACTIVITIES WILL BE PROCEEDING IN ADJACENT AREAS. MINIMIZE NOISE AND DUST LEVELS.
- F. ALL EXISTING HAZARDOUS MATERIALS IN THE BUILDING WILL BE REVIEWED AND DEMOLISHED BY AN ABATEMENT CONTRACTOR. REFER TO THE HAZARDOUS MATERIAL REPORT INCLUDED IN THE WORK PLAN.
- G. WHEN EXTERIOR WALLS, WINDOWS, AND DOORS ARE REMOVED, CONSTRUCT TEMPORARY PARTITIONS AS REQUIRED TO ASSURE EXISTING BUILDING REMAINS WATERTIGHT AND WITHOUT AIR INFILTRATION DURING WORK. MAINTAIN TEMPORARY PARTITIONS AS REQUIRED.
- H. TEMPORARY PARTITIONS AND TEMPORARY DOORS AS REQUIRED TO AVOID MIGRATION OF DUST AND DEBRIS INTO ADJOINING AREAS, TO MAINTAIN PROPER FIRE EXITS, AND TO CONFINE PEDESTRIAN ACTIVITY TO OCCUPIED SPACES WHILE MAINTAINING REQUIRED MEANS OF EGRESS.
- I. ALL DEMOLITION WILL BE COORDINATED WITH PHASING WORK REQUIRED TO COMPLETE WORK.
- J. COORDINATE DEMOLITION WORK IN OCCUPIED SPACES AND NOTIFY OWNER TWO WEEKS PRIOR TO COMMENCING WORK. PROTECT EXISTING FLOOR, WALL, AND CEILING FINISHES.
- K. THE CONTRACTOR WILL PROVIDE FALL AND SAFETY PROTECTION AT ANY HAZARDOUS CONDITION CAUSED BY THE DEMOLITION PROCESS.
- L. NOTES WHICH DO NOT HAVE ARROWS TO SPECIFIC ITEMS INDICATE MATERIAL TO BE REMOVED FOR ENTIRE ROOM IN WHICH NOTE OCCURS.
- M. MAKE ALL DEMOLITION CLEAN AND COMPLETE IN A MANNER SUITABLE FOR NEW FINISHES AND SURFACES.
- N. WHEN DEMOLITION CAUSES OR EXPOSES DAMAGE TO FLOOR SLAB, WALL, OR CEILING SURFACES WHICH WILL REMAIN IN THE FINISHED WORK, SUCH CONDITIONS WILL BE REPAIRED AND LEVELED AS REQUIRED TO RECEIVE NEW FINISHES. REPAIRS MUST BE ACCEPTABLE TO OWNER.
- O. THE CONTRACTOR WILL CLEAN, PATCH, AND REPAIR EXISTING SURFACES AFFECTED DURING DEMOLITION AND CONSTRUCTION TO MATCH EXISTING ADJACENT SURFACES. REPAIRS WILL BE MADE AS TO MATCH EXISTING CONSTRUCTION IN MATERIAL, METHOD, TECHNOLOGY, COLOR PATTERNS, ETC.
- P. REMOVE ALL EXISTING CEILING, SUSPENSION SYSTEM, FRAMEWORK, GRIDS, WALL MOULDING, ETC., WITHIN THE PROJECT LIMITS UNLESS OTHERWISE INDICATED ON PLANS.
- Q. PATCH OPENINGS IN EXTERIOR WALLS RESULTING FROM DEMOLITION ACTIVITIES.
- R. ALL DOORS SHOWN DASHED ARE TO BE REMOVED. ASSOCIATED DOOR FRAME TO BE REMOVED UNLESS NOTED OTHERWISE.
- S. VERIFY FLOOR ELEVATIONS ON EACH SIDE OF WALLS BEING REMOVED. GRIND AND PATCH FLOOR AND INSTALL EPOXY FILL MATERIAL AS REQUIRED, FOR SMOOTH, LEVEL FLOOR CONDITION. THE CONTRACTOR WILL PROTECT THE EXISTING FLOOR FINISHES TO REMAIN FROM DAMAGE THROUGHOUT CONSTRUCTION.
- U. REMOVE EXISTING FLOOR FINISH AND BASE WHERE NEW FINISHES ARE REQUIRED. REMOVE FLOOR FINISH ADHESIVE. CLEAN AND PREPARE SUBSTRATES AS REQUIRED TO PRODUCE A FLAT, EVEN SURFACE IN A MANNER SUITABLE TO ACCEPT NEW FINISHES.
- V. PATCH FLOOR PENETRATIONS RESULTING FROM REMOVAL OF EXISTING DUCTWORK, PIPING, AND ELECTRICAL RACEWAYS. FILL PENETRATIONS WITH CONCRETE. FULL FLOOR THICKNESS AND MAINTAIN FIRE-RESISTIVE RATING OF FLOOR SYSTEM. FINISH SUBSTRATE IN A MANNER SUITABLE FOR NEW FLOOR FINISHES.
- W. THE CONTRACTOR WILL FILL ALL WALL PENETRATIONS RESULTING FROM THE REMOVAL OF EXISTING MEP DEVICES IN THE INTERIOR WALLS TO REMAIN. THE PENETRATIONS WILL BE FILLED FLUSH WITH, AND OF THE SAME MATERIALS AS, THE SURROUNDING WALLS. THIS INCLUDES WORK ABOVE ALL CEILINGS. THE CONTRACTOR WILL IN-FILL ALL OPENINGS IN EXTERIOR WALLS RESULTING FROM THE REMOVAL OF LOUVERS, EXHAUST FANS, ETC. THE OPENINGS WILL BE FILLED FLUSH WITH, AND OF THE SAME MATERIALS AS, THE SURROUNDING WALLS.
- X. THE CONTRACTOR WILL COORDINATE WITH THE OWNER FOR ALL EXISTING EQUIPMENT AND FURNITURE ITEMS THAT ARE TO BE SALVAGED OR RE-INSTALLED PRIOR TO THE COMMENCEMENT OF DEMOLITION. (THIS SHOULD BE DEFINED AT THE SITE INVESTIGATION).
- Y. REMOVE ALL EXISTING WALL MOUNTED ITEMS WITHIN THE PROJECT LIMITS WHICH ARE NOT INDICATED TO REMAIN. IF ITEMS ARE REMOVED FROM WALLS OR COLUMNS THAT REMAIN, PATCH WALLS AND COLUMNS AS REQUIRED TO RECEIVE NEW FINISHES.
- Z. EXISTING SYSTEMS FURNITURE CURRENTLY LOCATED IN AREAS THAT WILL BE AFFECTED BY CONSTRUCTION WILL BE REMOVED BY THE OWNER PRIOR TO CONSTRUCTION.
- AA. PORTIONS OF THE PLAN THAT HAVE BEEN CROSSED HATCHED ARE CONSIDERED OUTSIDE THE SCOPE OF WORK, UNLESS NOTED OTHERWISE BY THE MEPPF DOCUMENTS. TYPICAL.
- BB. CONTRACTOR WILL VERIFY, MAINTAIN, AND PROTECT ALL EXISTING FIRE-RATED AND/OR SMOKE-RATED ASSEMBLIES WITHIN THE PROJECT AREA THAT ARE TO REMAIN DURING CONSTRUCTION.
- CC. ALL FIRE-RATED FLOOR PENETRATIONS WILL BE REPAIRED AND/OR MAINTAINED TO A 2-HOUR MINIMUM RATING WITHIN FOUR (4) HOURS OF DEMOLITION.
- DD. ALL PENETRATIONS WILL BE MAINTAINED AND/OR REPAIRED TO MEET THE MINIMUM RATING REQUIREMENTS WITHIN FOUR (4) HOURS OF DEMOLITION.
- EE. ANY EXISTING FIRE-RATED AND/OR SMOKE-RATED ASSEMBLIES THAT ARE DISCOVERED TO BE COMPROMISED WILL BE REPAIRED WITHIN FOUR (4) HOURS OF THE DISCOVERY.



KEY PLAN

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR

ARCHITECTURE & ENGINEERING



MISSOURI STATE CERTIFICATE  
OF AUTHORITY #000148



BRADFORD A. PIERCE  
AR005805

The Professional Designer of Record (DOR), whose signature and personal seal appear on this document, assumes responsibility only for what appears hereon, and disclaims responsibility for all other plans, specifications, estimates, records, documents or instruments not sealed by the Professional DOR relating to or intended to be used for, any part or parts of the project to which this document refers. Prints sealed by the DOR bear the embossed or wet seal of the DOR across the signature and date. Copies of this document, as signed and sealed, have been retained by the Professional DOR. The Professional DOR will not be responsible for subsequent changes to this document, unless the changes are made by the DOR or with the DOR's written authorization.

OFFICE OF  
ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND  
CONSTRUCTION

MISSOURI ARMY  
NATIONAL GUARD

St. Louis Lambert Readiness  
Center - Latrines and  
Shower Renovations,  
Building 233, T2417-01

10800 Lambert International  
Rd.  
Bridgeton, MO 63044

PROJECT # T2417-01  
SITE # 6280  
ASSET # 81362800001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: 2  
DATE: 08/28/2025  
ISSUE DATE: 08/28/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: CJM/DCR  
CHECKED BY: BAP  
DESIGNED BY: CJM/DCR

SHEET TITLE:  
DEMOLITION FLOOR  
PLAN

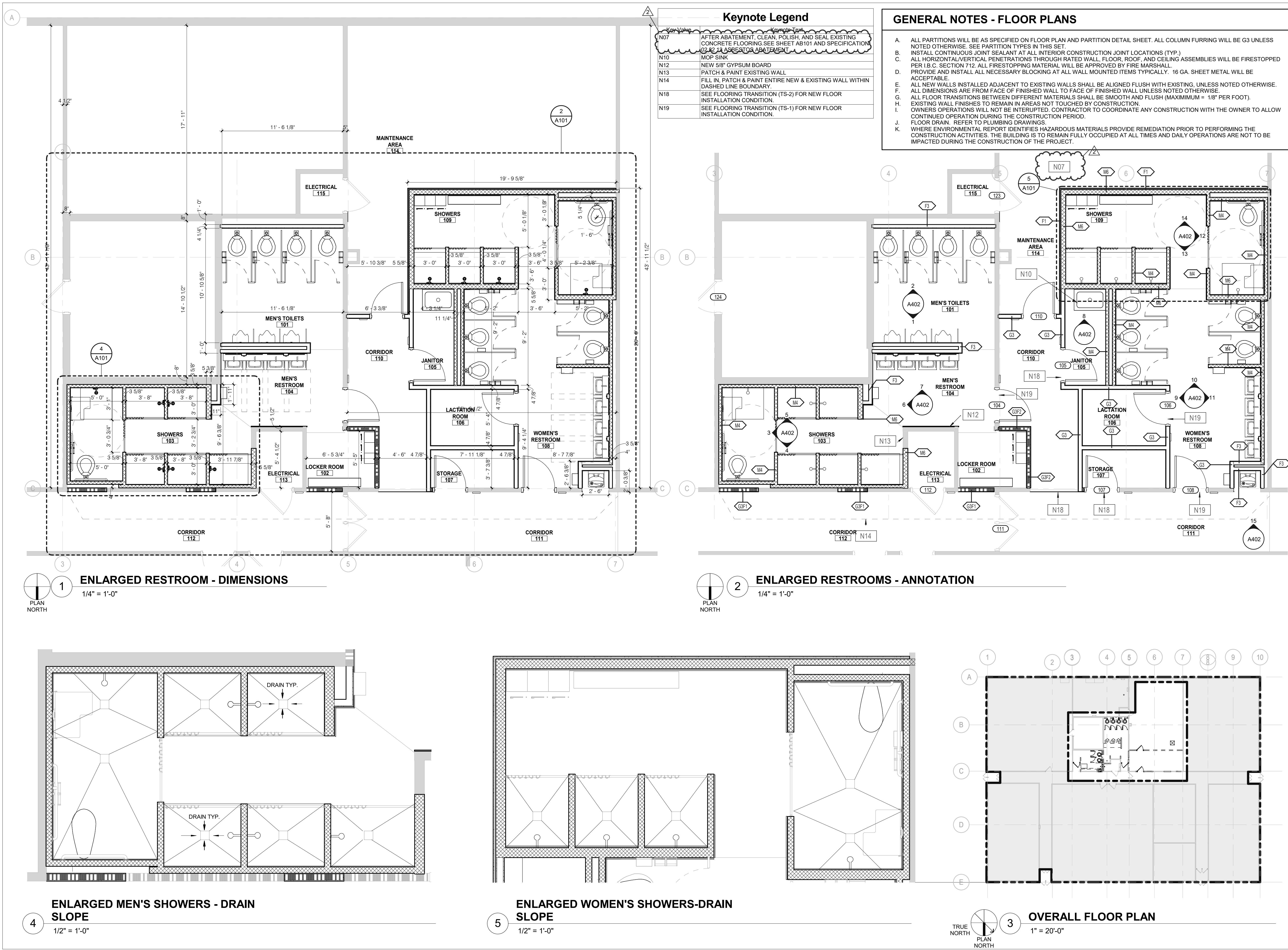
SHEET NUMBER:

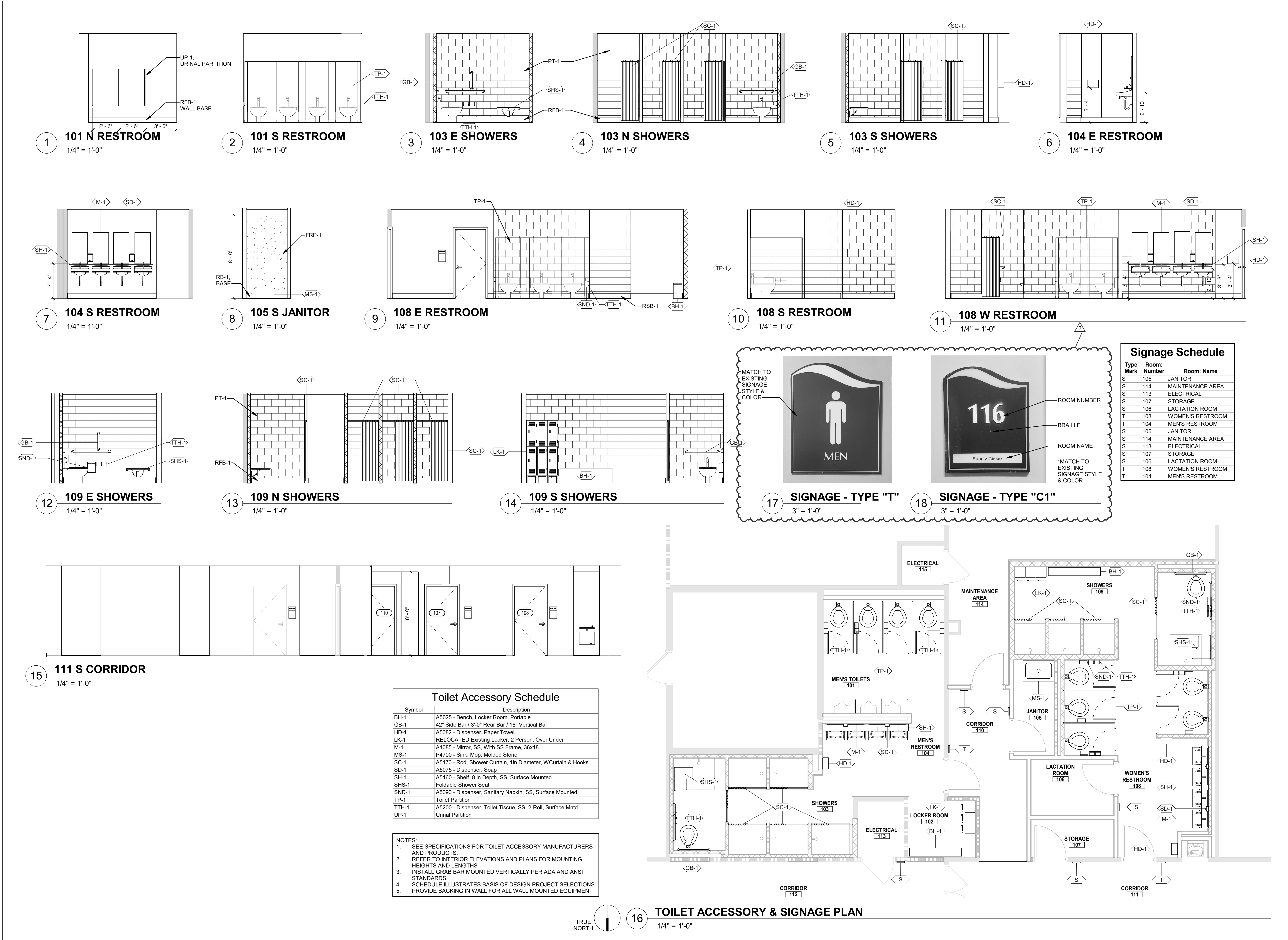
AD101

08/28/2025

SHEET 4 OF 32









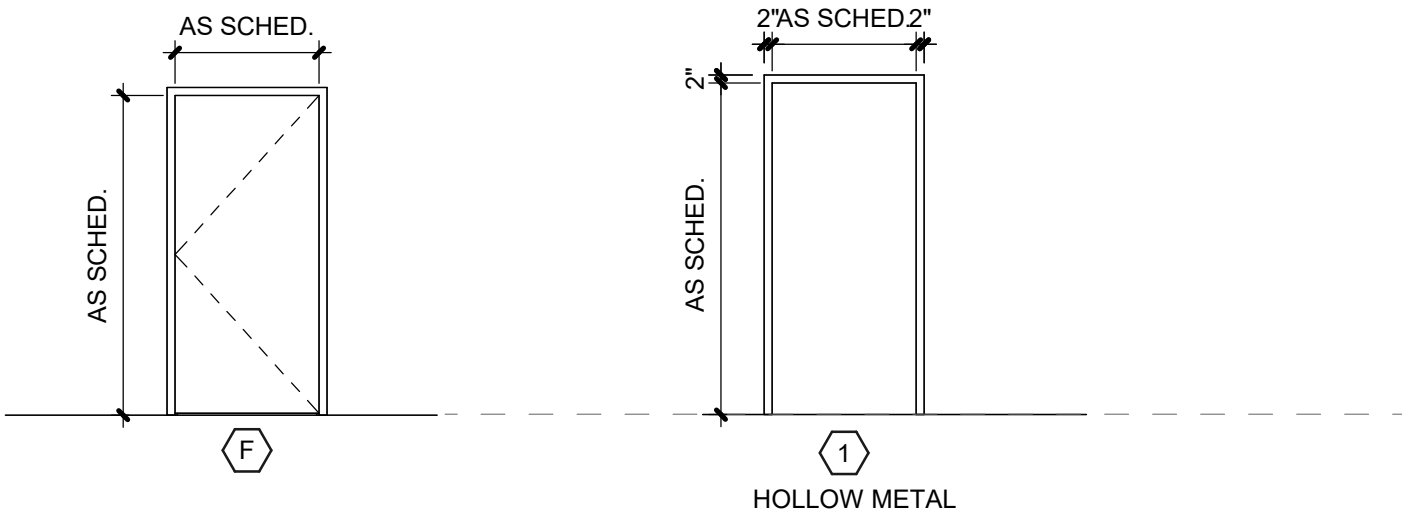
ROOM FINISH SCHEDULE													
ROOM		FLOOR		WALLS								CEILINGS	COMMENTS
NO.	NAME	FLOOR	BASE	NORTH		EAST		SOUTH		WEST			
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH		
101	MEN'S TOILETS	RSF-1	RFB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	PT-3	
102	LOCKER ROOM	RSF-1	RFB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	PT-3	
103	SHOWERS	RSF-1	RFB-1	CMU	PT-1	CMU	PT-1	CMU	PT-1	CMU	PT-1	PT-3	
104	MEN'S RESTROOM	RSF-1	RFB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	PT-3	
105	JANITOR	SC-1	RB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	CMU	PT-2	CMU	PT-2	ACT-1	
106	LACTATION ROOM	RSF-1	RFB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	ACT-1	
107	STORAGE	VCT-1	RB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	ACT-1	
108	WOMEN'S RESTROOM	RSF-1	RFB-1	GYP.BD./CMU	PT-2	GYP.BD./CMU	PT-2	CMU	PT-2	GYP.BD./CMU	PT-2	PT-3	
109	SHOWERS	RSF-1	RFB-1	CMU	PT-1	CMU	PT-1	CMU	PT-1	CMU	PT-1	PT-3	
110	CORRIDOR	VCT-1	RB-1	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	GYP.BD.	PT-2	ACT-1	
111	CORRIDOR	VCT-1	RB-1					GYP.BD.	PT-2				EXISTING FINISHES TO REMAIN. PATCH TO MATCH EXISTING
112	CORRIDOR	VCT-1	RB-1					GYP.BD.	PT-2				EXISTING FINISHES TO REMAIN. PATCH TO MATCH EXISTING
113	ELECTRICAL		RB-1			CMU	PT-2						EXISTING FINISHES TO REMAIN. PATCH TO MATCH EXISTING
114	MAINTENANCE AREA	SC-1	RB-1										EXISTING TO REMAIN
115	ELECTRICAL												EXISTING TO REMAIN

MATERIAL FINISH LEGEND									
TYPE	SYMBOL	MATERIAL	MANUFACTURER	PATTERN	PATTERN NO.	COLOR	SIZE	COMMENTS	
CEILING	ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	FINE FISSURED SQUARE LAY IN	607	WHITE	24"X24"X5/8"	GRID: 15/16"	PRELUDE
FLOORING	RSF-1	RESINOUS FLOORING	STONEHARD	STONESHIELD URT		ASH			
FLOORING	SC-1	SEALED CONCRETE		LIQUID SEALER OVER EXPOSED CONCRETE		CLEAR			
FLOORING	VCT-1	VINYL FLOORING	TARKETT	VCT II		527 MILITARY TAN	12"X12"X1/8"		
MISC.	TP-1	TOILET PARTITION	BOBRICK	DURALINE		CITADEL WARP 5882-58		BLACK CORE	
MISC.	UP-1	URINAL PARTITION	BOBRICK	DURALINE		CITADEL WARP 5882-58		BLACK CORE	
PAINT	PT-1	PAINT		STONEHARD	STONGLAZE VSE		ASH GRAY		SHOWER WALL PAINT
PAINT	PT-2	PAINT	SHERWIN WILLIAMS	EMERALD		EIDER WHITE SW7014			WALL PAINT
PAINT	PT-3	PAINT	SHERWIN WILLIAMS	PREMIUM CEILING PAINT		WHITE			CEILING PAINT
PAINT	PT-4	PAINT	SHERWIN WILLIAMS	PRO INDUSTRIAL WATER BASED PRE CATALYZED EPOXY	SEMI GLOSS	INKWELL SW6992			DOOR & FRAME PAINT
WALL TRIM	RB-1	RUBBER WALL BASE	JOHNSONITE	RUBBER WALL BASE		BLACK	4"		
WALL TRIM	RFB-1	RESINOUS BASE	STONEHARD	STONESHIELD URT		ASH	6"		@ SHOWERS

DOOR SCHEDULE												
NUMBER	TYPE	DOOR			DOOR MATERIAL	FRAME		FRAME DETAILS		FIRE RATING	HARDWARE SET	COMMENTS
		WIDTH	HEIGHT	THICKNESS		FRAME TYPE	FRAME FINISH	HEAD	JAMB			
104	F	3'-0"	6'-8"	1 3/4"	HM	1	PT-4	H1	J1		2	
105	F	3'-0"	6'-8"	1 3/4"	HM	1	PT-4	H1	J1		1	
106	F	3'-0"	6'-8"	1 3/4"	HM	1	PT-4	H1	J1		3	
107	F	3'-0"	6'-8"	1 3/4"	HM	1	PT-4	H1	J1		1	
108	F	3'-0"	6'-8"	1 3/4"	HM	1	PT-4	H1	J1		2	
110	F	3'-0"	6'-8"	1 3/4"	HM	1	PT-4	H1	J1		3	

### GENERAL DOOR NOTES

- FIELD VERIFY ALL EXISTING DOOR OPENINGS.
- ALL METAL DOORS TO BE 1 3/4" HOLLOW METAL (STEEL).
- ALL WOOD DOORS TO BE 1 3/4" SOLID CORE WOOD.
- SEE SCHEDULE FOR DOOR MATERIALS AND SPECIAL CONDITIONS SUCH AS VISION PANELS, LOUVERS, REQUIRED U.L. LABELS, ETC.
- SEE SPECS FOR DESCRIPTION OF HARDWARE GROUPS.
- COORDINATE ALL ELECTRIC LATCHES AND CARD READERS WITH CARD ACCESS VENDOR.
- SEE DOOR HARDWARE SPECIFICATIONS.
- TYPICAL UNDERCUT AT DOORS TO BE 3/8" AT THRESHOLDS AND 3/4" AT ALL OTHER LOCATIONS. MAX UNDERCUT AT FIRE RATED DOORS IS 3/4" PER NFPA 80.

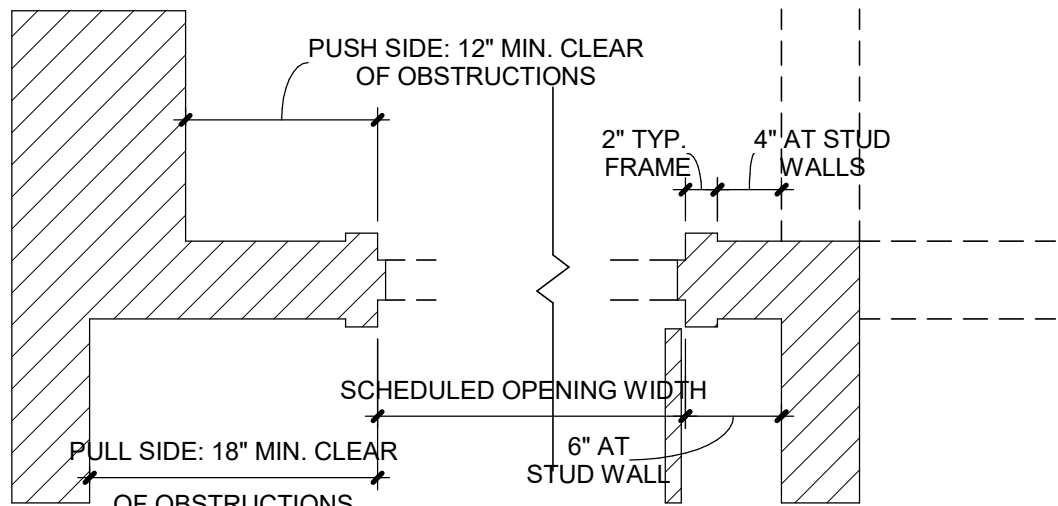


### DOOR TYPES

1/4" = 1'-0"

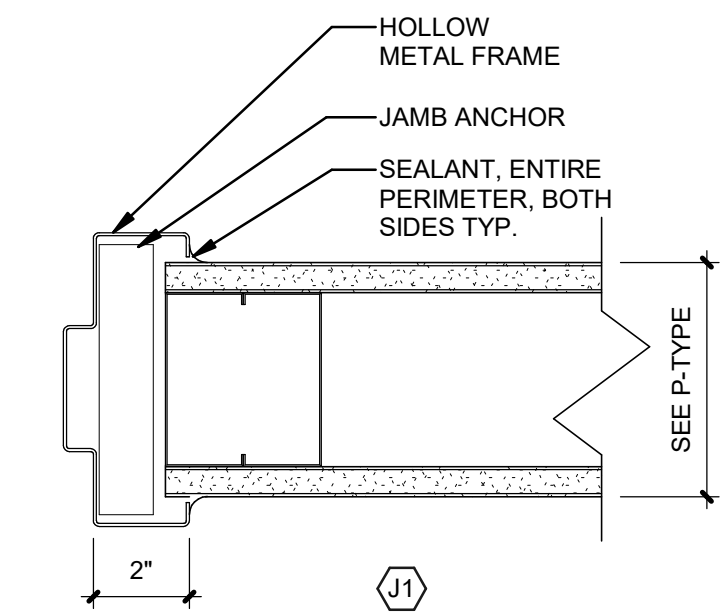
### DOOR FRAME TYPES

1/4" = 1'-0"



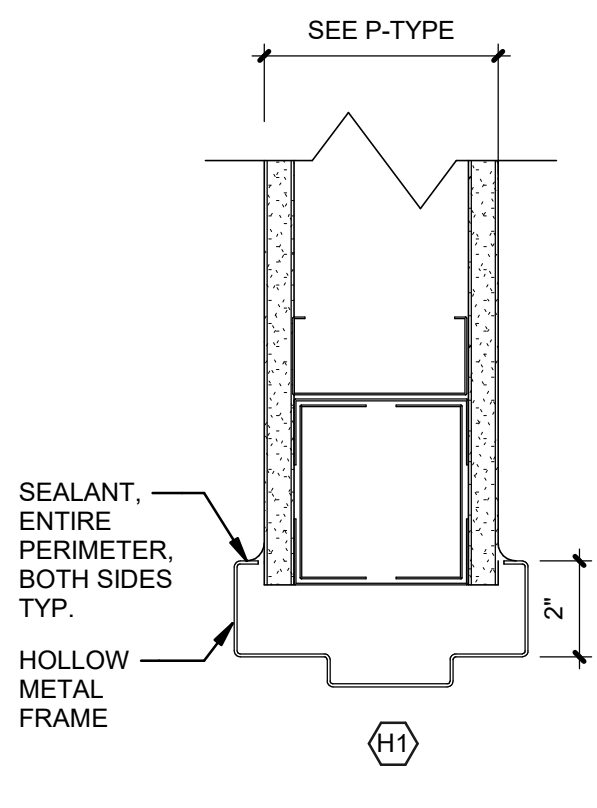
### 1 TYPICAL DOOR PLACEMENT

1" = 1'-0"



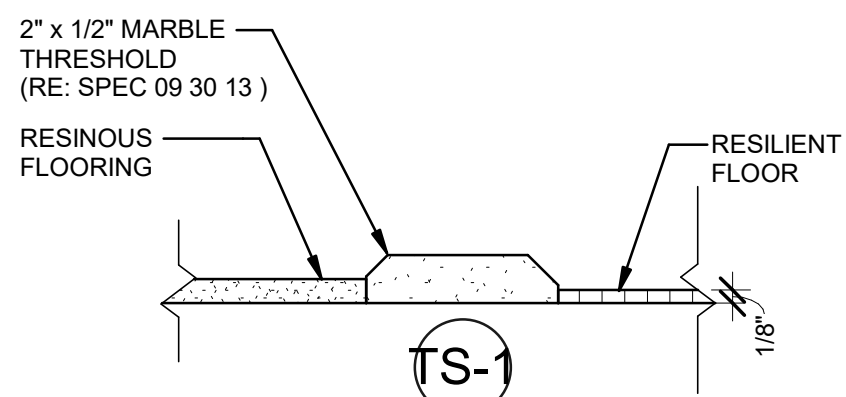
### JAMB DTL - TYPICAL AT STANDARD PTN

3" = 1'-0"



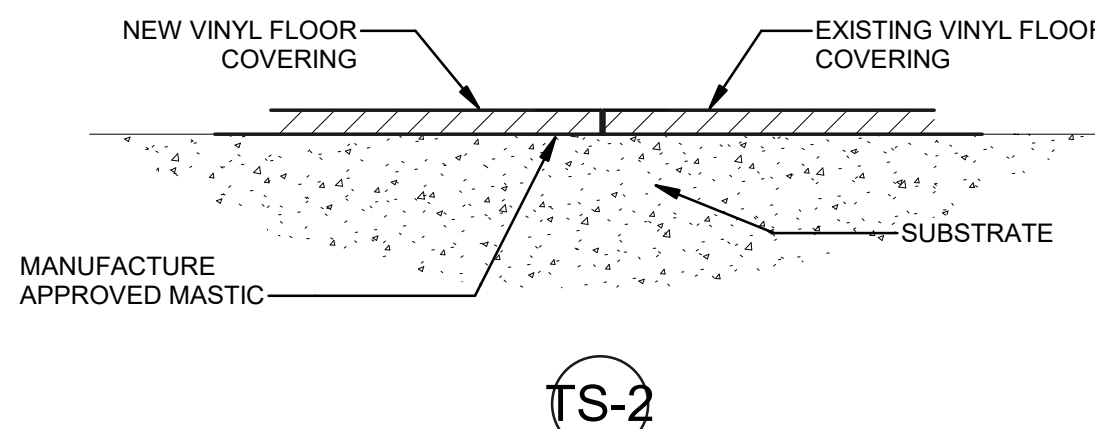
### HEAD DTL - TYPICAL AT STANDARD PTN

NOT TO SCALE



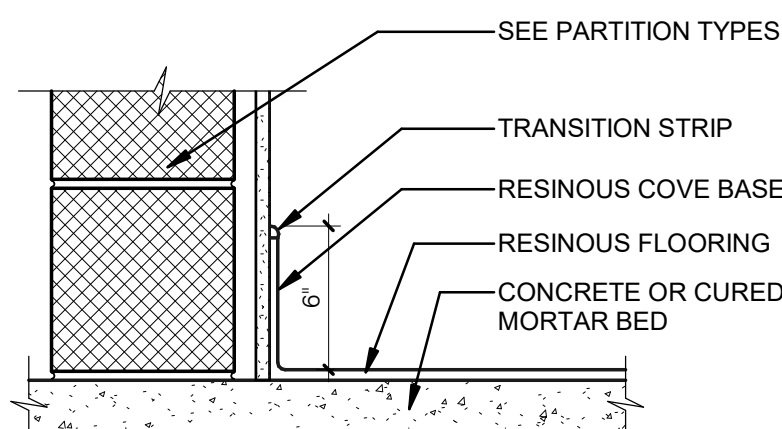
### 4 FINISH - MARBLE THRESHOLD (TS-1)

6" = 1'-0"



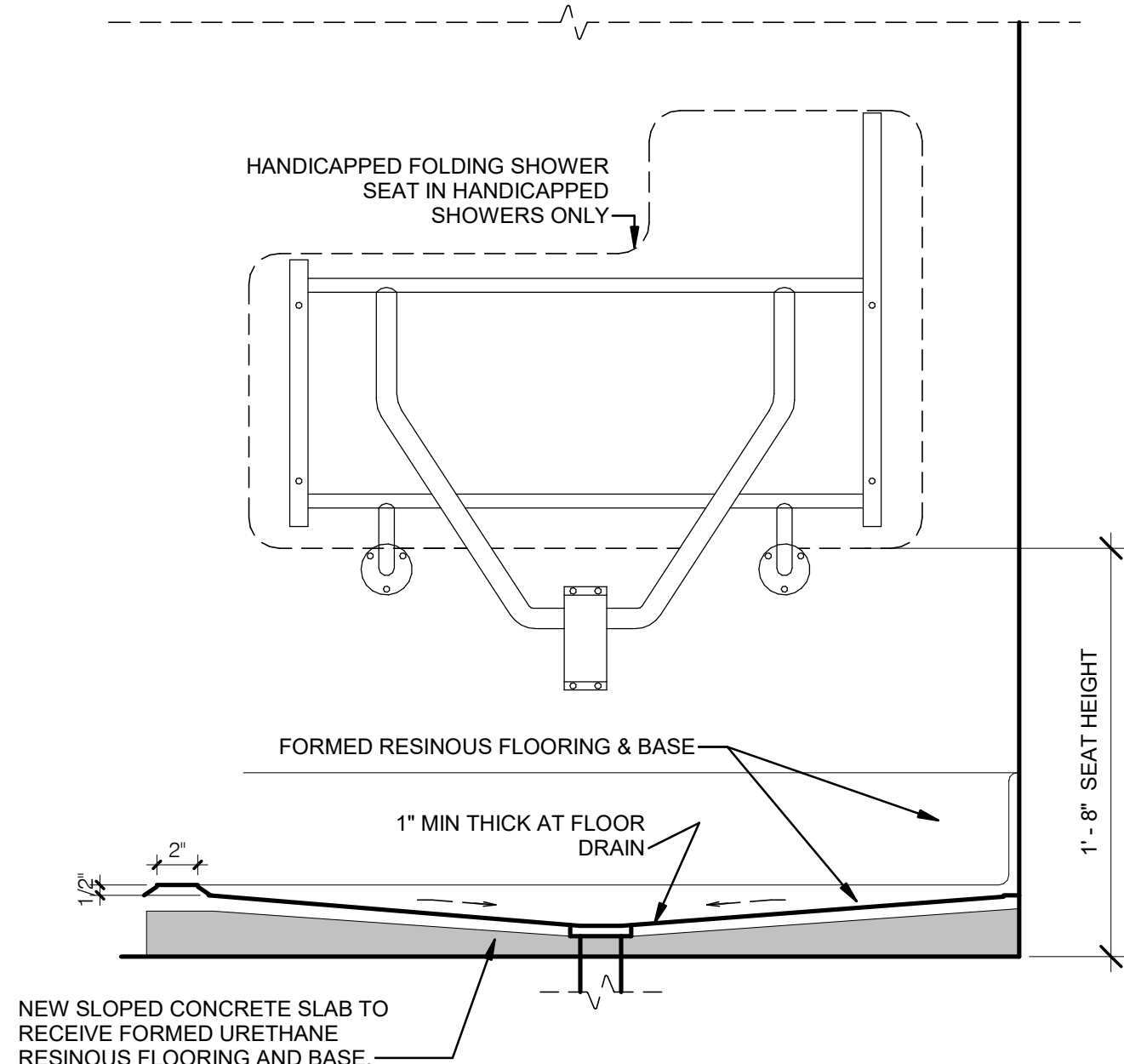
### 7 TRANSITION-TILE TO VCT TRAN (TS-2)

12" = 1'-0"



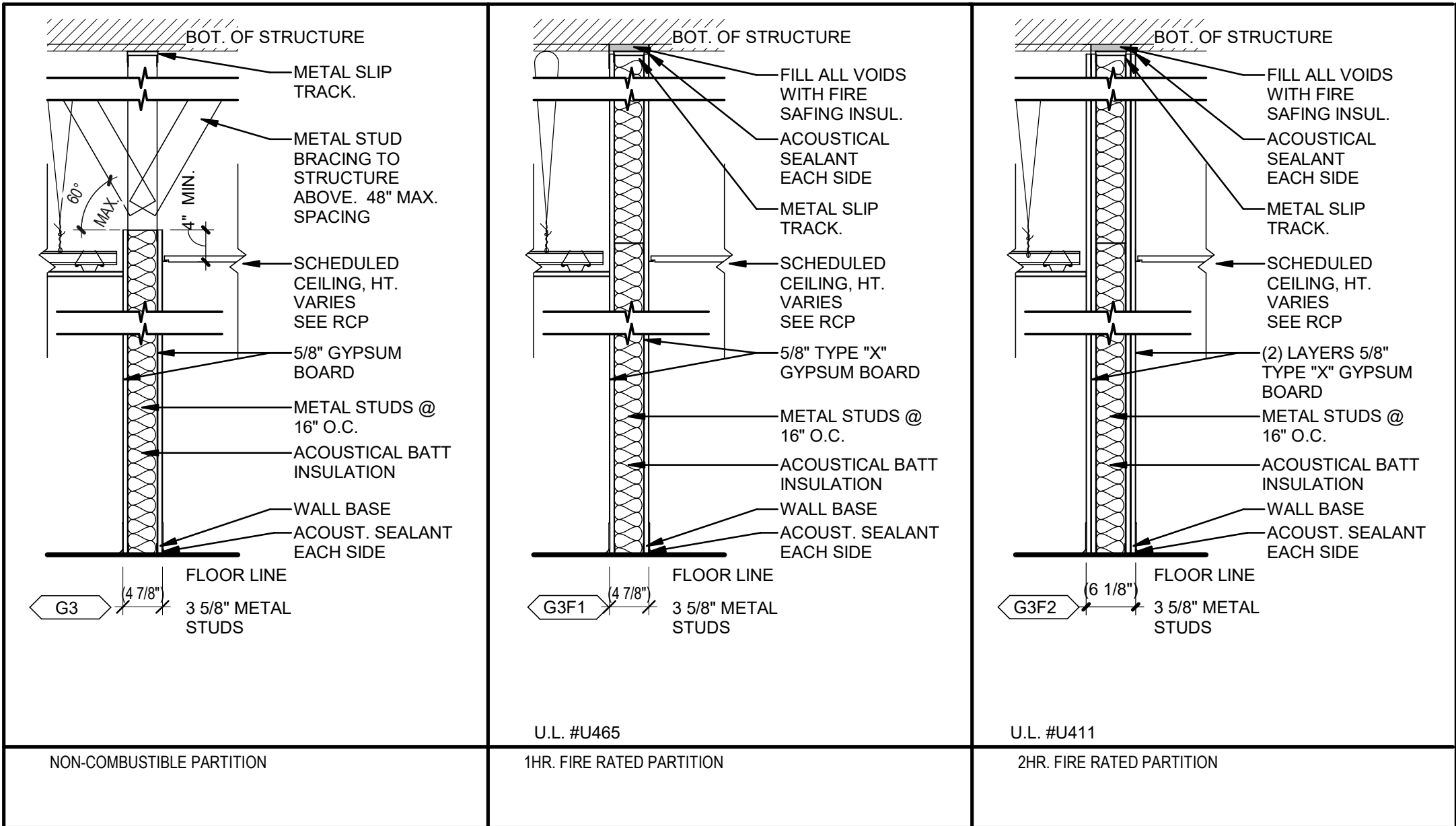
### 5 BASE-RESINOUS

1 1/2" = 1'-0"



### 6 FOLDING ADA SHOWER SEAT

1 1/2" = 1'-0"

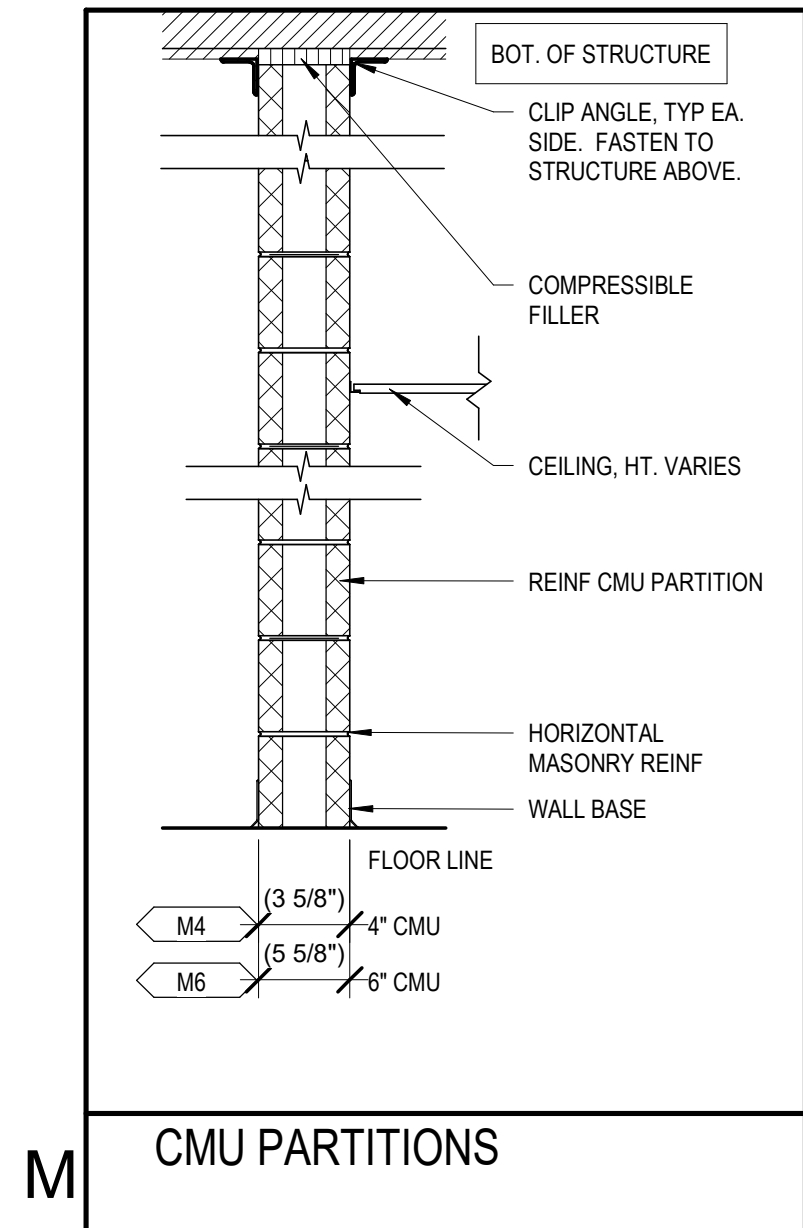
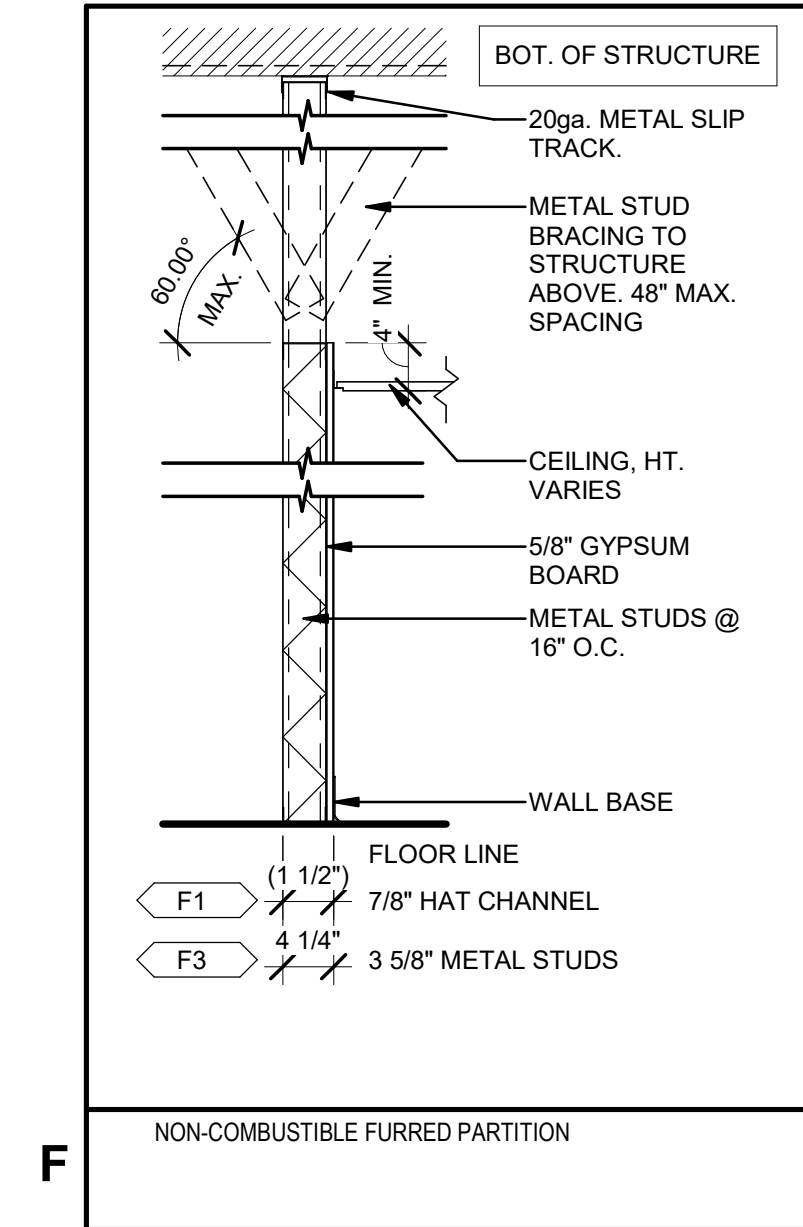


### GENERAL NOTES - PARTITIONS

- USE TYPE 'X' GYP. BD. AT ALL FIRE RATED PARTITION.
- ALL GYP. BD. IS TO BE MOLD AND MOISTURE RESISTANT TYPE (TYP.) IN ADDITION TO INDICATED REQUIREMENTS.
- CEMENTITIOUS BACKER BOARD TO BE USED IN ALL AREAS WITH TILE.
- ALL RESTROOM PARTITIONS, RESTROOM CEILINGS, AND PLUMBING CHASE PARTITIONS TO RECEIVE 5/8" GREENBOARD GYPSUM TYPICALLY.
- ALL FIRE RATED PARTITIONS WILL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. IDENTIFICATION WILL BE LOCATED IN ACCESSIBLE FLOOR-CEILING SPACES, LOCATED EVERY 30 FEET HORIZONTALLY ALONG THE PARTITION, AND LETTERING WILL BE MIN. OF 1/2" IN HEIGHT AND STATE "FIRE" AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS.
- REFER TO STC SCHEDULE THIS SHEET FOR ROOM STC RATINGS.
- WHERE REQUIRED, WALLS WILL HAVE CONCEALED METAL STRAP BACKING SIZED TO ACCOMMODATE THE WEIGHT OF THE MOUNTED ITEM.

### PARTITION TYPE LEGEND

- PARTITION TYPE**
- C CHASE / CAVITY
  - E EXTERIOR WALL FURRING
  - F NON-COMBUSTIBLE FURRED PARTITION W/ INSUL.
  - G GWB PARTITION
  - L LEAD-LINED
  - M MASONRY
  - S SHAFT WALL
- MATERIALS**
- 1 1 5/8" METAL STUDS + 1/2" GWB
  - 2 2 1/2" METAL STUDS + 5/8" GWB
  - 3 3 5/8" METAL STUDS + 5/8" GWB
  - 4 3 5/8" METAL STUDS + 1/2" GWB (2 LAYERS) + 5/8" GWB
  - 5 3 5/8" METAL STUDS + 1/2" GWB
  - 6 6" METAL STUDS + 5/8" GWB
  - 7 3 5/8" METAL STUDS + 5/8" GWB + 5/8" CEMENT BACKER BD.
  - 8 8" CONCRETE MASONRY UNIT
  - 10 10" THICKNESS FROM GWB TO GWB
  - 12 12" CONCRETE MASONRY UNIT
  - 15 15" THICKNESS FROM GWB TO GWB
  - 18 18" THICKNESS FROM GWB TO GWB
- FIRE / SMOKE PROTECTION**
- B SMOKE BARRIER
  - F FIRE RATED PARTITION
  - S SMOKE PARTITION
  - NOT APPLICABLE
- SPECIAL CONDITIONS**
- A STC RATED - REFER TO PARTN TYPE FOR RATING
  - P PSYCHIATRIC
- FIRE RESISTANCE RATING**
- 1 (1) ONE HOUR RATING
  - 2 (2) TWO HOUR RATING
  - 3 (3) THREE HOUR RATING
  - 4 (4) FOUR HOUR RATING
  - NOT APPLICABLE



STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR

ARCHITECTURE & ENGINEERING



6300TH OLD ORCHARD AVE.  
ST. LOUIS, MO 63119  
T: 314.918.8383  
F: 314.918.1766  
www.introba.com

MISSOURI STATE CERTIFICATE  
OF AUTHORITY #000148



BRADFORD A. PIERCE  
AR005805

The Professional Designer of Record (DOR), whose signature and personal seal appear on this document, assumes responsibility only for what appears hereon, and disclaims responsibility for all other plans, specifications, estimates, reports, documents or instruments not sealed by the Professional DOR relating to, or intended to be used for, any part or parts of the project to which this document refers. Prints sealed by the DOR bear the embossed or wet seal of the DOR across the signature and date. Copies of this document, as signed and sealed, have been retained by the Professional DOR. The Professional DOR will not be responsible for subsequent changes to this document, unless the changes are made by the DOR or with the DOR's written authorization.

OFFICE OF  
ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND  
CONSTRUCTION

MISSOURI ARMY  
NATIONAL GUARD

St. Louis Lambert Readiness  
Center - Latrines and  
Shower Renovations,  
Building 233, T2417-01

10800 Lambert International  
Rd.  
Bridgeton, MO 63044

PROJECT # T2417-01  
SITE # 6280  
ASSET # 81362800001

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION: 2  
DATE: 08/28/2025  
ISSUE DATE: 08/28/2025

CAD DWG FILE:  
DRAWN BY: CJM/DCR  
CHECKED BY: BAP  
DESIGNED BY: CJM/DCR

SHEET TITLE:  
INTERIOR LEGENDS &  
SCHEDULES

SHEET NUMBER:

A701

08/28/2025

SHEET 8 OF 32



The Professional Designer of Record (DOR), whose signature and personal seal appear on this document, assumes responsibility only for what appears herein, and disclaims responsibility for all other plans, specifications, estimates, reports, documents or instruments not sealed by the Professional DOR relating to, or intended to be used for, any part or parts of the project to which this document refers. Prints sealed by the DOR bear the embossed or well seal of the DOR across the signature and date. Copies of this document, as signed and sealed, have been retained by the Professional DOR. The Professional DOR will not be responsible for subsequent changes to this document, unless the changes are made by the DOR or with the DOR's written authorization.

OFFICE OF  
ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND  
CONSTRUCTION

MISSOURI ARMY  
NATIONAL GUARD

St. Louis Lambert Readiness  
Center - Latrines and  
Shower Renovations,  
Building 233, T2417-01

10800 Lambert International  
Rd.  
Bridgeton, MO 63044

PROJECT # T2417-01  
SITE # 6280  
ASSET # 81362800001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 08-28-2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: APK  
CHECKED BY: WCF  
DESIGNED BY: BAS

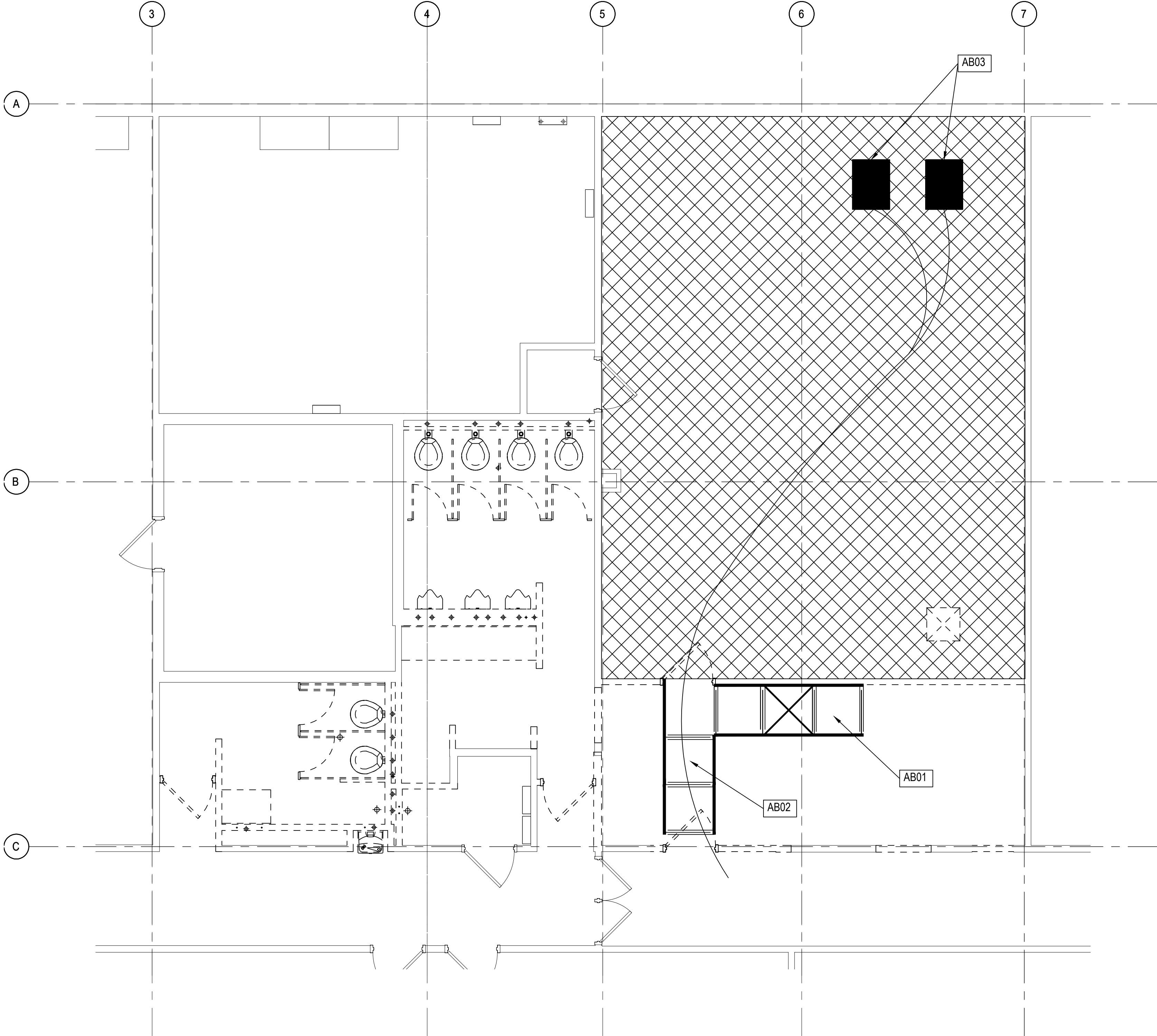
SHEET TITLE:  
ABATEMENT FLOOR  
PLAN

SHEET NUMBER:

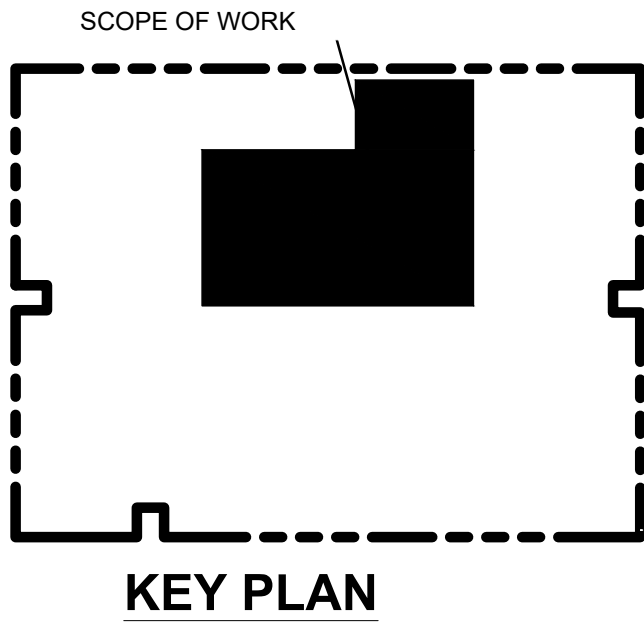
AB101

- GENERAL ABATEMENT NOTES**
- A. ALL ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE ST. LOUIS COUNTY AND OSHA RULES AND REGULATIONS.
- B. THE ABATEMENT CONTRACTOR SHALL VERIFY JOBSITE CONDITIONS AND MEASUREMENTS. VERIFY ALL QUANTITIES, DIMENSIONS AND LOCATIONS AS INDICATED ON THIS DRAWING AND COUNTS FOR THE ACCURATE PROSECUTION OF WORK.
- C. THE ABATEMENT CONTRACTOR SHALL USE ENOUGH NEGATIVE AIR MACHINES TO ENSURE A CHANGE OF AIR AT LEAST EVERY 15 MINUTES IN EACH NEGATIVE PRESSURE ENCLOSURE SYSTEM. THE NEGATIVE PRESSURE ENCLOSURE SYSTEM SHALL BE EXHAUSTED TO THE EXTERIOR OF THE BUILDING. THE NEGATIVE PRESSURE ENCLOSURE SYSTEM SHALL BE KEPT UNDER NEGATIVE PRESSURE THROUGHOUT THE PERIOD OF USE. THE NEGATIVE PRESSURE ENCLOSURE SYSTEM SHALL HAVE A MINIMUM OF -0.02 COLUMN INCHES OF WATER PRESSURE DIFFERENTIAL MAINTAINED AS EVIDENCED BY MANOMETRIC MEASUREMENTS.
- D. THE ABATEMENT CONTRACTOR SHALL REMOVE ASBESTOS CONTAINING FLOOR TILE AND FLOOR TILE MASTIC IN A NEGATIVE PRESSURE ENCLOSURE IN ACCORDANCE WITH ST. LOUIS COUNTY RULES AND REGULATIONS AND DISPOSE OF ALL AS ASBESTOS CONTAINING MATERIAL.

Keynote Legend	
Key Value	Keynote Text
	LOCATION OF ASBESTOS CONTAINING FLOOR TILE AND FLOOR TILE MASTIC TO BE ABATED. APPROXIMATELY 860 SQ. FT.
AB01	LOCATION OF THREE STAGE WORKER DECONTAMINATION UNIT
AB02	LOCATION OF TWO STAGE WASTE LOAD-OUT
AB03	LOCATION OF NEGATIVE AIR MACHINE(S) VENTED TO THE EXTERIOR OF THE BUILDING.



1 ABATEMENT FLOOR PLAN  
1/4" = 1'-0"



1. GENERAL

1.1 WORK INCLUDES

A. Base Bid Work –

The abatement contractor is responsible for providing labor, materials and disposal for the removal of asbestos containing materials in order to complete renovation as shown on the drawings:

1. Asbestos Containing Floor Tile and Mastic

Abatement contractor is responsible for the abatement of all asbestos containing flooring found under casework and walls to be demolished. Contractor will be responsible for performing select demolition to confirm where asbestos containing flooring is present.

Work is to be performed in a full negative pressure containment utilizing methods following all St. Louis County, MDNR, EPA and OSHA rules and regulations.

1.2 SCHEDULE

A. Coordinate abatement schedule with General Contractor.

1.3 OTHER WORK

A. By Others

1. Owner and General Contractor

- a. Owner shall remove all moveable equipment, desks, chairs, window dressings, etc. prior to commencement of project.

1.4 REGULATORY REQUIREMENTS

A. State Requirements:

1. MDNR – Missouri Department of Natural Resources
2. St. Louis County, Missouri

B. Federal Requirements:

1. NESHAP - National Emissions Standards for Hazardous Air Pollutants.
2. OSHA - Occupational Safety and Health Administration, 200 Constitution Avenue, Washington, DC 20210.

1.5 FIELD QUALITY CONTROL

A. Environmental Consultant:

1. Abatement Contractor is to employ a Third-Party Air Monitoring for daily monitoring and final clearance monitoring as required by St. Louis County and MDNR rules and regulations.

- B. Abatement Contractor:
  - 1. Provide air monitoring of own personnel. Provide a copy of all results to the APM within 24 hours.
  - 2. Responsible for amending Notification of Asbestos Abatement throughout project as needed and submitting amendments to MDNR.
  - 3. Pay any additional costs which arise from failure of clearance testing and may include costs for services of ASP, laboratory, or A/E.
- C. EPA, OSHA, St. Louis County, MDNR or the Environmental Consultant may issue emergency stop work orders to the Contractor. Regulatory agencies may additionally assess fines and penalties in accord with relevant rules and regulations.

#### 1.6 SUBMITTALS

- A. Make all submittals to Architect thirty (10) calendar days prior to commencing work.
  - 1. Asbestos Abatement Notification submitted to St. Louis County
  - 2. Contractor's Asbestos Abatement Firm MDNR License
  - 3. Submit documented evidence that each person, including contractor's supervisor, performing asbestos work holds a valid MDNR License and accreditation certificate in accord with MDNR Rules and Regulations
- B. Closeout Submittal
  - 1. Contractor is to submit the following closeout documents to Architect within 45 days of project completion.
    - a. Supervisor Daily Logs
    - b. Waste Manifest
    - c. Daily Air Sample Results
    - d. Final Clearance Results

- 1.7 PROTECTION Provide protection for personnel and building in accordance with all applicable EPA, MDNR and OSHA Rules and Regulations.

#### 2. PRODUCTS / EQUIPMENT

- 2.1 ASBESTOS ABATEMENT EQUIPMENT Use only materials and equipment complying with the St. Louis County and MDNR Rules and Regulations.

#### 3. EXECUTION

##### 3.1 PERFORMANCE

- A. Perform all preparation work in accord with the EPA/NESHAPS, St. Louis County, MDNR and OSHA Rules and Regulations.
- B. The abatement contractor is to submit an original complete "Notification of Asbestos Abatement" form to St. Louis County, Missouri for the abatement work.
- C. The asbestos abatement work is to be performed by an Missouri Department of Natural Resources licensed asbestos abatement contractor.
- D. All personnel performing abatement are to be licensed for asbestos abatement activities with the Missouri Department of Natural Resources with at least one



individual holding a Supervisor's license.

- E. Power and water are in service for the building.
- F. The material locations shown on drawings for the various Asbestos Containing Materials are not exhaustive. The abatement contractor will be responsible for contacting the Architect if a material is identified and not shown on drawings.
- G. Proper demarcation of the of the work areas is required.
- H. Disposal :
  - 1. The waste is to be placed in containers (six mil polyethylene or equivalent labeled bags or labeled drums) and sealed when full. The waste shall be double bagged when polyethylene bags are used for disposal. Bundles or components are to be wrapped in two layers of 6-mil thickness polyethylene sheeting. Sealed and labeled containers of asbestos-containing waste materials shall be removed and transported to an approved landfill for asbestos waste.
  - 2. Label all bags or containers containing asbestos debris as follows-  
  
DEPARTMENT OF MILITARY AFFAIRS  
ST. LOUIS, MISSOURI
  - 3. Whenever trucks or dumpsters are being loaded or unloaded with asbestos waste, post signs in accord with the NESHAP STANDARD- DANGER, ASBESTOS DUST HAZARD, CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY.
  - 4. Transport all waste to an MDNR approved landfill. Complete a waste shipment record for each load of waste in accord with the NESHAP STANDARD. Return the record, signed by waste disposal site owner/operator to APM within 10 days after completion of project.

### 3.2 CLEANUP

- A. Perform all cleanup operations daily in accord with the EPA/NESHAPS Rules and Regulations.
  - 1. Clearance Air Monitoring and Analysis:
    - 1) PCM in accordance with St. Louis County requirements

END 02 82 13.