

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA

JOSH SHAPIRO, GOVERNOR

MAJOR GENERAL JOHN R. PIPPY, THE ADJUTANT GENERAL

PROJECT NO.: 42220103
FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

INDEX TO DRAWINGS

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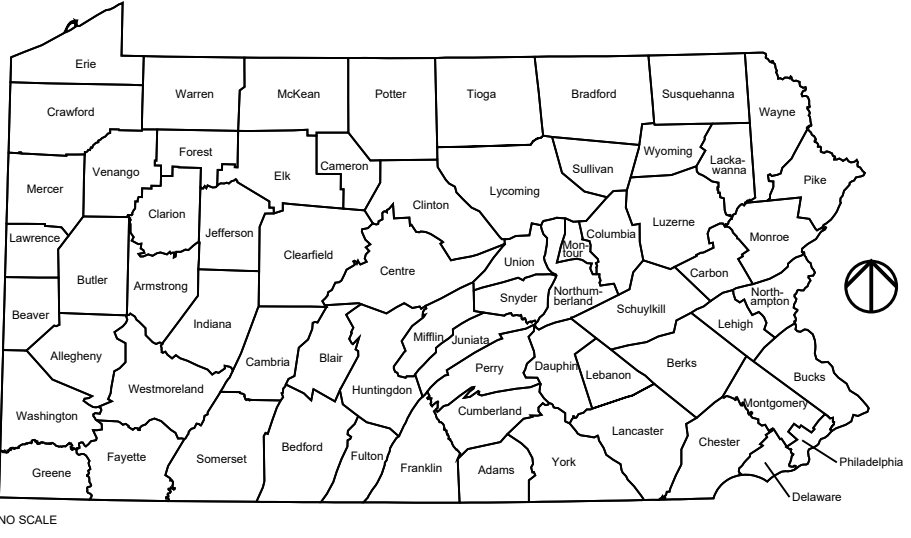

ARCHITECTURAL DRAWINGS	
NO.	NAME
A1.0	DEMO PLANS & DETAILS
A1.1	PROPOSED FRAMING PLANS
A1.2	PROPOSED REFLECTED CEILING PLANS
A2.0	BUILDING SECTIONS & DETAILS
A2.1	PARTITION TYPES
A3.0	ENLARGED PLANS AND ELEVATIONS
A3.1	ENLARGED PLANS AND ELEVATIONS
A3.2	ENLARGED DETAILS
A3.3	ACCESSIBILITY DETAILS
A4.0	DOOR & SIGNAGE SCHEDULES & DETAILS
A4.1	FINISH PLANS AND SCHEDULES

STRUCTURAL DRAWINGS	
NO.	NAME
S1.0	STRUCTURAL PLANS
S1.1	STRUCTURAL DETAILS

HVAC DRAWINGS	
NO.	NAME
H1.0	HVAC PLAN DEMO
H1.1	HVAC PLAN NEW WORK

PLUMBING CONTRACT (.3)	
PLUMBING DRAWINGS	
NO.	NAME
P1.0	PLUMBING PLANS DEMO
P1.1	PLUMBING NEW WORK FEMALE LATRINE
P1.2	PLUMBING NEW WORK MALE LATRINE

<u>ELECTRICAL CONTRACT (.4)</u>	
ELECTRICAL DRAWINGS	
NO.	NAME
E1.1	ELECTRICAL PLANS
E1.2	SYMBOLS, ABBREVIATIONS AND DETAIL

<div>CODE APPROVALS</div>		
<div></div>		
<div>COUNTY LOCATION MAP</div>		
<div></div>		
<div>VICINITY MAP</div>		
<div></div>		
<div>CAMPUS LAYOUT</div>		
<div></div>		
<div>REVISIONS</div>		
NO.	DESCRIPTION	DATE
<div>Professional's Signature _____ Date _____ Professional's Signature _____ Date _____</div>		
<div>COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY AND VETERANS' AFFAIRS ANNVILLE, PENNSYLVANIA 17003</div>		
<div>DESIGN PROFESSIONALS: OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILDING 6-19, CHAPEL ROAD, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA</div>		
<div>DMVA PROJECT NO.: 42220103</div>		
<div>FTIG - BLUE MOUNTAIN GYM RENO PHASE 2 4-117 SPORTS ARENA FORT INDIANTOWN GAP, ANNVILLE, PA 17003</div>		
<div>COVER SHEET</div>		
DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. G1.0
CHECKED BY JN	SCALE NA	

PROJECT INFORMATION

PROPERTY OWNER:	PA DEPARTMENT OF MILITARY & VETERANS' AFFAIRS
STREET ADDRESS:	BUILDING 4-117, FORT INDIANTOWN GAP
CITY, STATE, ZIP CODE:	ANNVILLE, PENNSYLVANIA, 17003
MUNICIPALITY/TOWNSHIP:	UNION TOWNSHIP
COUNTY:	LEBANON
FACILITY NAME:	4-117 SPORTS ARENA
STREET ADDRESS:	FORT INDIANTOWN GAP
CITY, STATE, ZIP CODE:	ANNVILLE, PENNSYLVANIA, 17003
MUNICIPALITY/TOWNSHIP:	UNION TOWNSHIP
COUNTY:	LEBANON
OCCUPANCY CLASSIFICATION:	ASSEMBLY A-3
INTENDED FACILITY USE:	SPORTS ARENA
CLIMATE ZONE:	5A
TAX MAP NUMBER:	XXX
DEED BOOK AND PAGE NUMBER:	XXX

CODE COMPLIANCE INFORMATION

APPLICABLE CODES:

UNIFORM CONSTRUCTION CODE, 2018 IBC, 2018 INTERNATIONAL MECHANICAL CODE, 2018 INTERNATIONAL PLUMBING CODE, 2018 ICC ELECTRICAL CODE, 2018 INTERNATIONAL ENERGY CONSERVATION CODE, ICC/ANSI A117.1-1998.

IBC 2018			
SECTION 303	OCCUPANCY CLASSIFICATION:	A-3 - GYMNASIUM	
SECTION 602	CONSTRUCTION TYPE:	TYPE V-B	
TABLE 503	HEIGHT:	ALLOWED: 1 STOREY (40')	PROVIDED: 1 STOREY (34')
	AREA, NON-SPRINKLERED:	ALLOWED: 6,000 SF	PROVIDED: 25,841 SF
506.2	AUTOMATIC SPRINKLER INCREASE	UP TO 24,000 SF	
TABLE 1004.1.2	OCCUPANCY LOAD:	25,841 SF / 50 GROSS = 517 PERSONS = 259M + 258F	
<u>FIRE RESISTANCE RATED CONSTRUCTION:</u>			
TABLE 601	FIRE RESISTANCE RATING REQUIREMENTS FOR:	TYPE V-B	
	STRUCTURAL FRAME:	0-HOUR	
	BEARING WALLS EXTERIOR:	0-HOUR	
	BEARING WALLS INTERIOR:	0-HOUR	
	NON-BEARING WALLS EXTERIOR:	0-HOUR	
	NON-BEARING WALLS INTERIOR:	0-HOUR	
	FLOOR CONSTRUCTION:	0-HOUR	
	ROOF CONSTRUCTION:	0-HOUR	
TABLE 602	FIRE SEPARATION DISTANCE:	TYPE V-B CONSTRUCTION , $\geq 30'$ -0"	0-HOUR
SECTION 706	FIRE BARRIERS:	1 HR @ STAIR ENCLOSURE; DOES NOT APPLY	
SECTION 714	SHAFT ENCLOSURES:	N/A	
SECTION 708	FIRE PARTITIONS:		
SECTION 711.2.4.3	HORIZONTAL ASSEMBLIES:		
SECTION 716	DOOR RATING:	1/3 HR - CONFIRM	
SECTION 1020.5.1	CORRIDOR RATING:		
SECTION 1021	EGRESS BALCONY FIRE SEPARATION		
SECTION 1023	INTERIOR FINISHES (NON-SPRINKLERED):		
	INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS	A	
	CORRIDORS, ENCLOSURES FOR EXIT ACCESS STAIRWAYS AND RAMPS	B	
	ROOMS AND ENCLOSED SPACES	C	
SECTION 1023	STAIR FIRE BARRIER ENCLOSURE	-	
SECTION 903	FIRE PROTECTION	SPRINKLER SYSTEM IS REQUIRED	
SECTION 906	FIRE EXTINGUISHERS	TYPE 2A EXTINGUISHER REQUIRED ON EACH FLOOR WITHIN 75 FT OF TRAVEL EVERY 11,250 SF	
SECTION 907	FIRE ALARM & DETECTION SYSTEM:	MANUAL FIRE ALARM REQUIRED; AUTOMATIC SMOKE SYSTEM WITH SINGLE OR MULTIPLE STATION SMOKE ALARMS ARE REQUIRED IN ALL CORRIDORS AND SLEEPING ROOMS	
SECTION 1020.5.1	CORRIDOR CEILING FIRE PROTECTION		
<u>MEANS OF EGRESS</u>			
SECTION 1004	OCCUPANCY LOAD	517 PPL TOTAL; 23 PPL FEMALE LOCKER, 21 PPL MALE LOCKER	
SECTION 1006	NUMBER OF EXITS REQUIRED	2	
SECTION 1010	DOOR CLEAR WIDTH REQUIRED	32"	
SECTION 1011	STAIR WIDTH REQUIRED	36"	
SECTION 1020	CORRIDOR WIDTH REQUIRED	36"	
<u>ACCESSIBILITY</u>	N/A		
<u>INTERIOR ENVIRONMENT</u>			
	SOUND TRANSMISSION BETWEEN DWELLING UNITS AND PUBLIC SPACES	STC 50	
	REQUIRED HABITABLE SPACES AND CORRIDORS CEILING HEIGHT	7' 6" A.F.F.	

ARCHITECTURAL

ADV	ABOVE	EPDM	ETHYLENE-PROPYLENE-	PNL	PANEL
ADA	AMERICANS w/ DISABILITIES ACT		DIENE-MONOMER	PNT	PAINT
ACST	ACOUSTIC	FAB	FABRICATE	PORC	PORCELAIN
ADDL	ADDITIONAL	FBD	FIBERBOARD	PR	PAIR
ADJ	ADJACENT	FF	FINISHED FLOOR	PREFAB	PREFABRICATED
A & E	ARCHITECTURAL & ENGINEERING	FIN	FINISH	PROJ	PROJECT
AFF	ABOVE FINISHED FLOOR	FL	FLASHING	PT	POINT
AL	ALUMINUM	FLEX	FLEXIBLE	PTD	PAINTED
ALT	ALTERNATE	FLG	FLANGE	PTN	PARTITION
ARCH	ARCHITECTURAL	FLR	FLOOR	QTF	QUARRY TILE FLOOR
ASB	ASBESTOS	FLRG	FLOORING	R	RADIUS
ASPHRS	ASPHALT ROOF SHINGLES	FRP	FIBERGLASS-REINFORCED	RS	RISER
ASSOC	ASSOCIATE	PL	PLASTIC	REFRG	REFRIGERATOR
ASST	ASSISTANT	FT	FOOT	REIN	REINFORCED
ASSY	ASSEMBLY	FTG	FOOTING	REQD	REQUIRED
AVG	AVERAGE	FURN	FURNITURE	REV	REVISION
AWI	ALTERNATE WORK ITEM	GAR	GARAGE	RFG	ROOFING
B	BOTTOM	GL	GLASS	RH	RIGHT HAND
BALC	BALCONY	GRD	GROUND	RM	ROOM
BD	BOARD	GWB	GYPSUM WALLBOARD	S	SOUTH
BETW	BETWEEN	GYP	GYPSUM	SACT	SUSPENDED ACOUSTICAL
BDG	BUILDING	H	HIGH		CEILING TILE
BP	BASE PLATE	H HDWE	HARDWARE	SCHD	SCHEDULE
BS	BOTH SIDE	HM	HOLLOW METAL	SDG	SIDING
BSMT	BASEMENT	HMD	HOLLOW METAL DOOR	SEC	SECTION
CAB	CABINET	HORIZ	HORIZONTAL	SF	SQUARE FOOT
CAP	CAPACITY	HT	HEIGHT	SHT	SHEET
CARP	CARPET	ID	INSIDE DIAMETER	SIM	SIMILAR
CORL	COILING DOOR	IE	THAT IS	SKYL	SKYLIGHT
CER	CERAMIC	IN	INCHES	SLDR	SLIDING DOOR
CER TILE	CERAMIC TILE	INS	INSULATION	SMLS	SEAMLESS
CL	CENTER LINE	INTR	INTERIOR	SPEC	SPECIFICATION
CLG	CEILING	JST	JOIST	SPKR	SPEAKER
CLO	CLOSET	LAB	LABORATORY	SQ	SQUARE
CNCL	CONCEALED	LAM	LAMINATE	SS	STAINLESS MTL
CO	COMPANY	LF	LINEAR FOOT	STD	STANDARD
COMP	COMPOSITION	LG	LENGTH	STOR	STORAGE
CONSTR	CONSTRUCTION	LH	LEFT HAND	STWY	STAIRWAY
CONTR	CONTRACTOR	LIB	LIBRARY	SUPT	SUPERINTENDENT
CRK	CURVED	LN	LINEAR	SUPVR	SUPERVISOR
CSV	COUNTERSINK	LT	LIGHT	SURF	SURFACE
CTD	COATED	MAINT	MAINTENANCE	SUSP	SUSPENDED/SUSPENSION
CTR	CENTER	MATL	MATERIAL	SYS	SYSTEM
CU.YD.	CUBIC YARD	MAX	MAXIMUM	T	TREAD
DBL	DOUBLE	MEMB	MEMBRANE	T & B	TOP & BOTTOM
DEG	DEGREE	MEZZ	MEZZANINE	T & G	TONGUE & GROOVE
DEPT	DEPARTMENT	MFR	MANUFACTURER	TAN	TANGENT
DET	DETAIL	MGR	MANAGER	TEMP	TEMPORARY
DGL	DIAGONAL	MIN	MINIMUM	TER	TERRAZZO
DIA	DIAMETER	MISC	MISCELLANEOUS	THRU	THROUGH
DIM	DIMENSION	MET	METAL	TRTD	TREATED
DIV	DIVISION	ML	METAL LATH	TYP	TYPICAL
DMFP	DAMP PROOFING	MLDG	MOLDING	UNO	UNLESS NOTED OTHERWISE
DN	DOWN	MLP	METAL LATH & PLASTER	VAT	VINYL ASBESTOS TILE
DP	DEMOUNTABLE PARTITION	MTG	MOUNTING	VCT	VINYL COMPOSITE TILE
DS	DOWN	N	NORTH	VERT	VERTICAL
DOOR	DOOR	NA	NOT APPLICABLE	W	WEST
DOW SPOUT		NIC	NOT IN CONTRACT	W	WIDTH
DW	DISHWASHER	NO	NUMBER	W/	WITH
DWG	DRAWING	NRC	NOISE REDUCTION	W/O	WITHOUT
E	EAST	NTS	NOT TO SCALE	WBD	WALLBOARD
EA	EACH	OC	OVERALL	WD	WOOD
EIFS	EXTERIOR INSULATION & FINISHING SYSTEM	O	ON CENTER	WOR	WOOD DOOR
E & S	EROSION & SEDIMENTATION	OD	OUTSIDE DIAMETER	WTRPRF	WATERPROOFING
EIS	ENVIRONMENTAL IMPACT STUDY	OF	OFFICE	WWF	WELDED WIRE FABRIC
ELEV	ELEVATOR	O/H	OPPOSITE HAND	YD	YARDS
ENTR	ENTRANCE	OHDR	OVERHEAD DOOR		
EQ	EQUAL	OPNG	OPENING		
EQUIP	EQUIPMENT	OPP	OPPOSITE		
EXIST	EXISTING	PERF	PERFORATED		
EXP	EXPANSION	PLAS	PLASTER		
EXT	EXTERIOR	PLYWD	PLYWOOD		

CIVIL

ASPH	ASPHALT
AVE	AVENUE
B.G.	BELOW GRADE
BM	BENCHMARK
B.O.	BOTTOM OF
CLR	CLEAR
D	DEPTH
ELEV	ELEVATION
FFE	FINISHED FLOOR ELEVATION
GR	GRADE
GRD	GROUND
HVL	GRAVEL
HPT	HIGH POINT
LPT	LOW POINT
ME	MANHOLE
OH	OVERHEAD ELECTRIC
OT	OVERHEAD TELEPHONE
PIL	PROPERTY LINE
RD	ROAD
SS	SANITARY SEWER
SW	STORM WATER
TBR	TO BE REMOVED
TOP	TOP OF
UE	UNDERGROUND ELECTRIC
UP	UTILITY POLE
UTR	UNDERGROUND TELEPHONE
WTR	WATER

HVAC

ACH	AIR CONDITIONING
AHU	AIR HANDLING UNIT
A.T.C	AUTOMATIC TEMPERATURE CONTROL
BLR	BOILER
BTU	BRITISH THERMAL UNIT
BTU/H	BRITISH THERMAL UNIT PER HOUR
CFM	CUBIC FEET PER MINUTE
CU	CONDENSING UNIT
CAH	CABINET UNIT HEATER
EA	EXHAUST AIR
EBB	EXHAUST BASEBOARD
EER	ENERGY EFFICIENCY RATING
EF	EXHAUST FAN
ESP	EXTERNAL STATIC PRESSURE
EXH	EXHAUST
F	FARENHEIT
FA	FRESH AIR
FD	FIRE DAMPER
G	GAS
HP	HORSE POWER
HTR	HEATER
HVAC	HEATING, VENTILATION & AIR CONDITIONING
LAT	LEAVING AIR TEMPERATURE
MBH	THOUSAND BTU'S PER HOUR
MCD	MOTOR OPERATED DAMPER
OA	OUTSIDE AIR
P	PROPANE
RA	RETURN AIR
RR	RETURN REGISTER
RTU	ROOF TOP UNIT
SA	SUPPLY AIR
SR	SUPPLY REGISTER
T-STAT	THERMOSTAT
TEMP	TEMPERATURE
U.C.	UNDERCUT
WH	WALL HEATER
VAV	VARIABLE AIR VOLUME

FIRE PROTECTION

CO2	CARBON DIOXIDE
FA	FIRE ALARM
FA-PS	FIRE ALARM PULL STATION
FA-HS	FIRE ALARM HORN/STROBE
FDC	FIRE DEPARTMENT CONNECTION
FDR	FIRE DOOR
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER & CABINET
FH	FIRE HYDRANT
FSH	FIRE SUPPRESSION HOOD
SD	SMOKE DETECTOR
SPR	SPRINKLER

STRUCTURAL

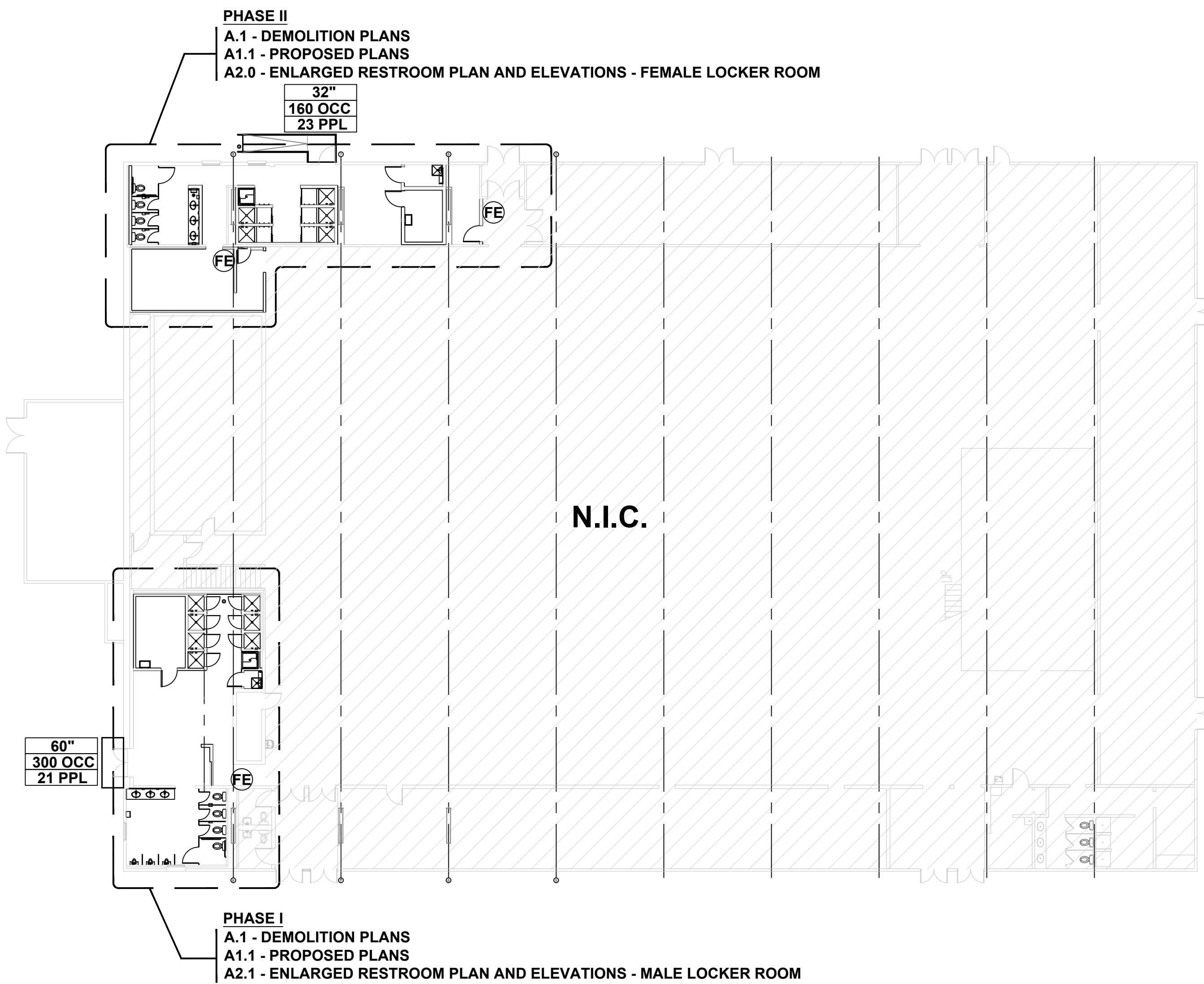
B	BEAM
BRDG	BRIDGING
BRG	BEARING
CJ	CONTROL
CMU	CONCRETE MASONRY INSULATED UNIT
CMU	CONCRETE MASONRY UNIT
DL	DEAD LOAD
FDN	FOUNDATION
GA	GAUGE
GALV	GALVANIZED
LL	LIVE LOAD
LWC	LIGHTWEIGHT CONCRETE
MAS	MASONRY
MO	MASONRY OPENING
PL	PLATE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
STL	MTL
STRUCT	STRUCTURAL
SJ	SAW JOINT

GOVERNMENT/MILITARY

GOVT	GOVERNMENT
MILT	MILITARY
EC	ELECTRICAL CONTRACTOR
GC	GENERAL CONTRACTOR
HC	HEATING/AC CONTRACTOR
MC	MECHANICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
COR	CONTRACTING OFFICE REPRESENTATIVE
	GOVERNMENT INSPECTOR
BFE	BUREAU OF FACILITIES & ENGINEERING
BFE-ENV	ENGINEERING DIVISION (BLDG. 0-10)
BFE-EVF	ENVIRONMENTAL DIVISION (BLDG. 0-11)
BFE-MAINT	MAINTENANCE DIVISION (BLDG. 11-64)
FTIG	PORT INDIANTOWN GAP
PTC	PURCHASING & CONTRACTING (BLDG. 0-7)
TSSO	TRAINING SITE COMMAND (BLDG T-0-1)
TSFE	TRAINING SITE FACILITY ENGINEERS (BLDG 11-12)
FPD	FORCE PROTECTION DISTANCE
POC	POINT OF CONTACT

GENERAL NOTES

1. DO NOT SCALE THE DRAWINGS. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS RELATED TO THE WORK AND NOTIFY THE GOVERNMENT DESIGN OFFICIAL OF ANY DISCREPANCIES BEFORE PROCEEDING WITH EITHER FABRICATION OR INSTALLATION OF THE WORK.
3. CONTRACTOR SHALL BE AWARE THAT ALL DRAWINGS PROVIDED FOR THIS PROJECT ARE DIAGRAMMATIC IN NATURE AND REQUIRE FIELD VERIFICATION FOR ACTUAL SITE CONDITIONS THAT WILL EFFECT PROJECT EXECUTION, EXACT QUANTITIES AND DETAILS. THE CONTRACTOR SHALL NOTIFY THE GOVERNMENT DESIGN PROFESSIONAL IMMEDIATELY SHOULD EXISTING CONDITIONS PROHIBIT EXERCISE OF THE DESIGN INTENT OF THE DRAWINGS, ANY ADDITIONAL WORK, INCLUDING DEMOLITION AND REMOVAL RESULTING FROM THE FAILURE TO NOTIFY THE GOVERNMENT DESIGN PROFESSIONAL, WILL BE AT THE CONTRACTOR'S EXPENSE.
4. ALL WORK SHALL CONFORM TO ALL ORDINANCES AND CODES AS ADOPTED AND AMENDED BY THE TOWNSHIP/BOROUGH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFICATION AND COMPLIANCE WITH ALL CODES AND ORDINANCES APPLICABLE TO THIS WORK.
5. ALL CONTRACTORS SHALL COORDINATE THEIR WORK AND COOPERATE WITH ALL OTHER TRADES. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK PERFORMED BY ALL TRADES, INCLUDING WORK BY CONSULTANTS, CONTRACTORS AND SUBCONTRACTORS SELECTED BY THE OWNER.
6. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL NECESSARY BLOCKING, SHIMS, AND BACKING FOR THEIR OWN WORK AND INSTALL ALL PRODUCTS IN ACCORDANCE WITH APPROVED MANUFACTURER'S INSTRUCTIONS AND ALL OTHER RECOMMENDATIONS, AND IN ACCORDANCE WITH INDUSTRY STANDARDS.



LIFE SAFETY 1ST FLOOR PLAN

SCALE: 1/16"=1'-0"

PLUMBING FIXTURE CALCULATIONS

	MALE (259 PPL)		FEMALE (258 PPL)		ADA	
	REQ.	PROV.	REQ.	PROV.	REQ.	PROV.
WATER CLOSETS	3	4	4	4	1M / 1F	1M / 1F
URINALS	-	3	-	-	1	1
LAVATORIES	2	3	2	3	1M / 1F	3M / 2F
WATER FOUNTAINS	1	1 (EXIST.)	1	1 (EXIST.)	2	EXIST.
SERVICE SINK	1	1	1	1	-	-
SHOWER	-	8	-	6	1M / 1F	1M / 1F

PA ONE CALL
Call to locate gas. All other utilities are located through DIM.

Pennsylvania One Call System, Inc.
811 or
1-800-242-1776
Address:
925 Irwin Run Road
West Mifflin PA 15122
Hours:
24 / 7


Advance Notice:
Construction phase - 3 to 10 business days; Design phase - 10 to 90 business days
Number of days in advance of a digging project that you need to notify the one call center of your intent to dig.


Marks Valid:
as long as equipment is kept on site
Defines the period of time the facility marks
(paint, flags, stakes, etc.) are valid
according to state law or practice.


LIFE SAFETY LEGEND


1111 SUITE	NO ROOM NAME
111 SF 1 OCC.	SF NO. OF PPL


XX"	EXIT CLEAR WIDTH
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
	FIRE PARTITION - 1HR
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	EGRESS PATH
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	FIRE EXTGR. - CABINET
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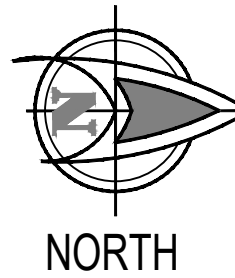
	FIRE EXTGR. - SURFACE MOUNTED
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	EXIT SIGN W / EMERGENCY LIGHT WALL PATCH
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	EXIT SIGN (DIRECTIONAL)
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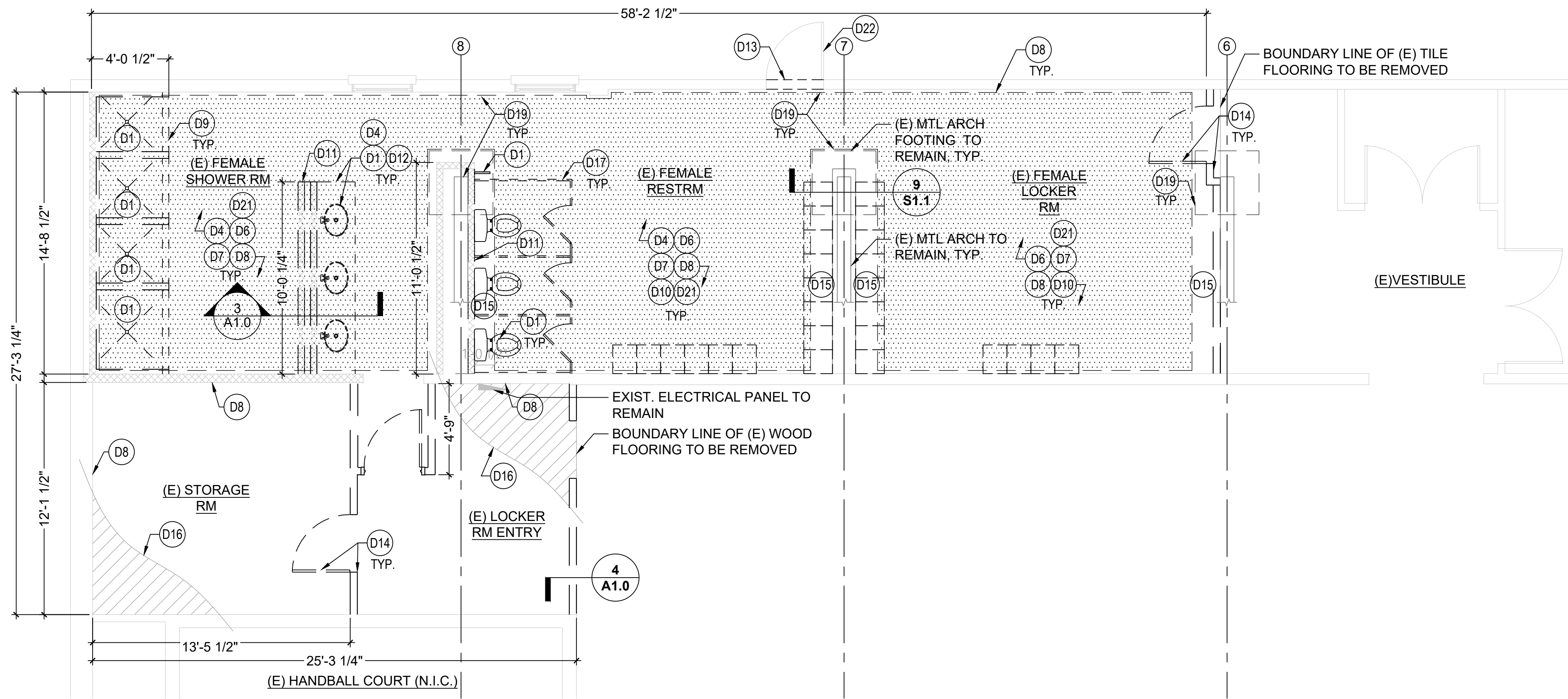
	EMERGENCY LIGHT FIXTURE (EXTERIOR)
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N.I.C.	NOT IN CONTRACT
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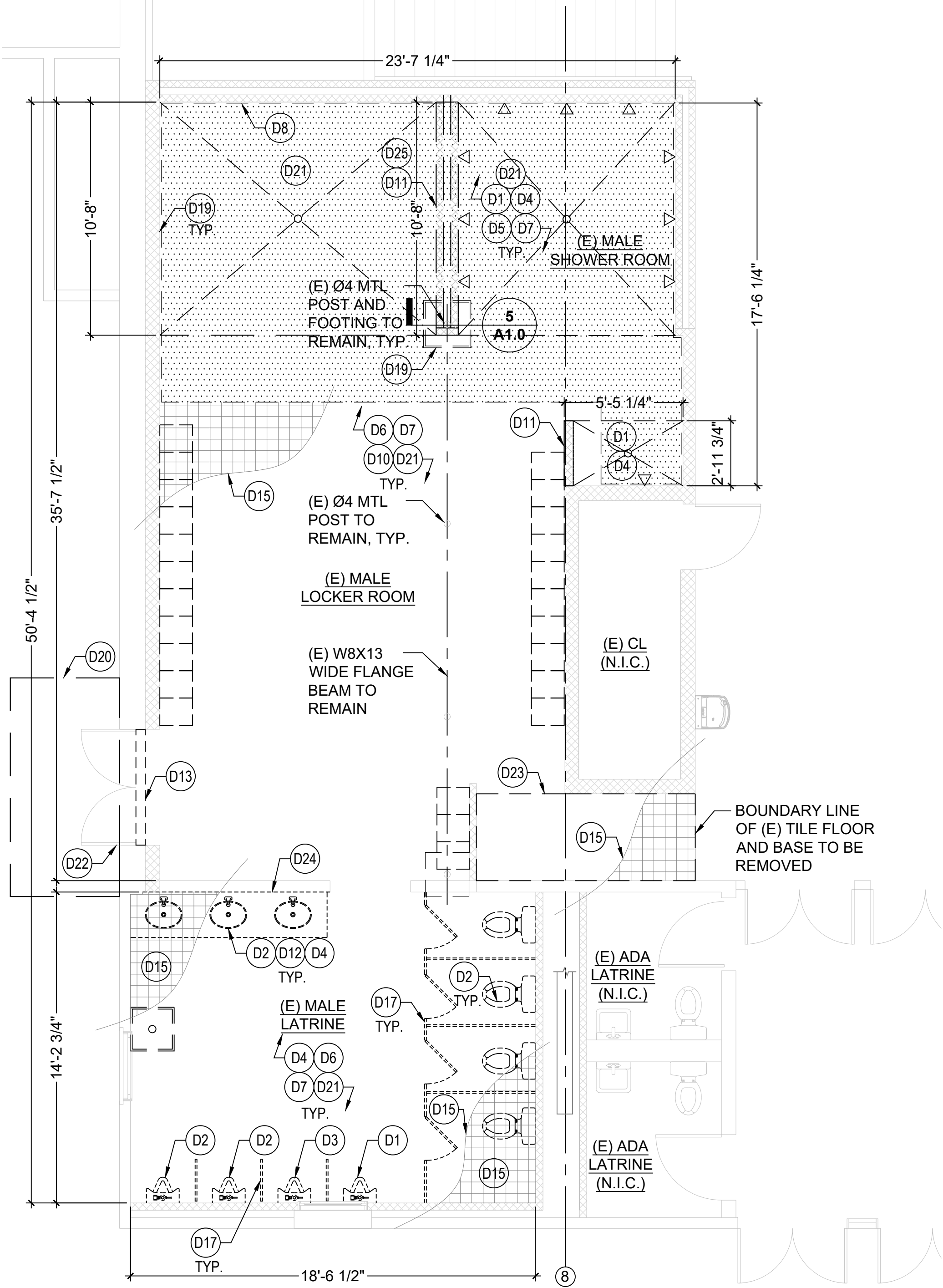


PROJECT INFO

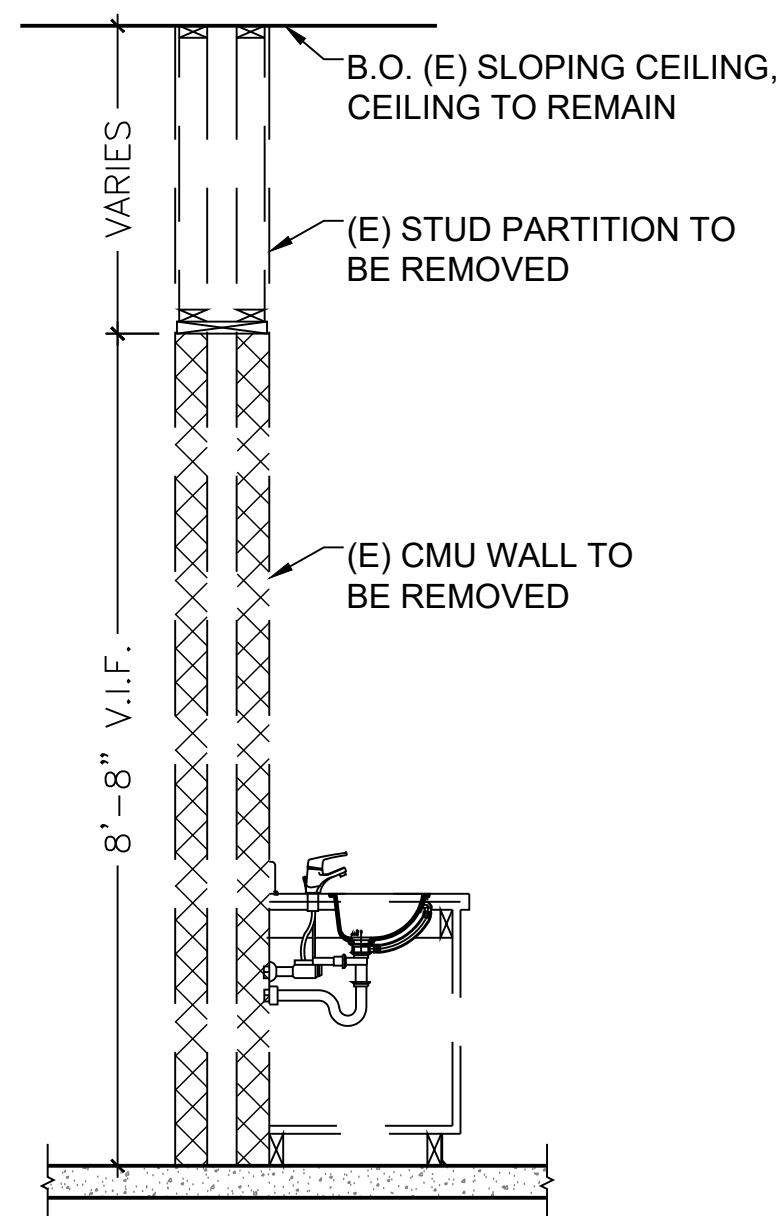
DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. G1.1
CHECKED BY JN	SCALE AS NOTED	



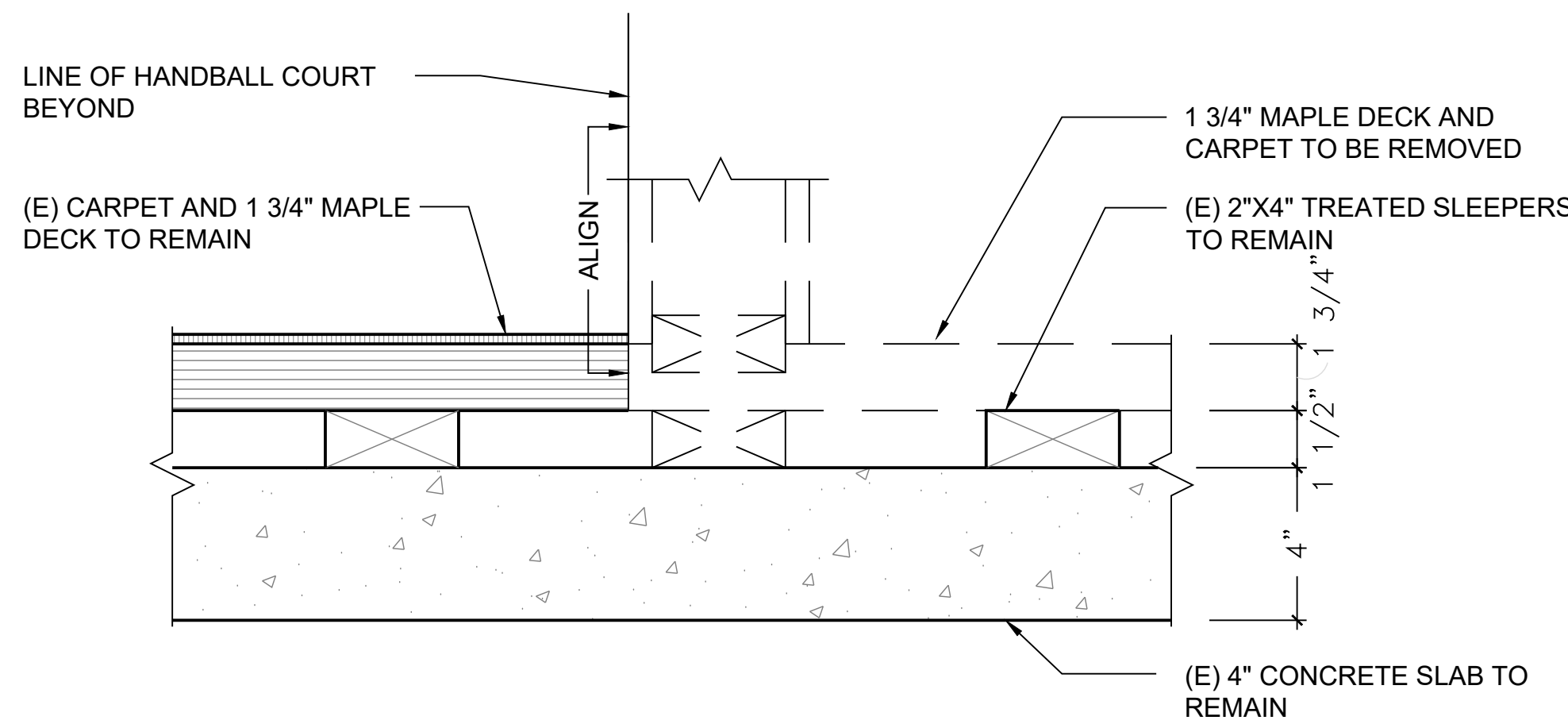
1 FEMALE LATRINE DEMO PLAN
SCALE: 1/4"=1'-0"



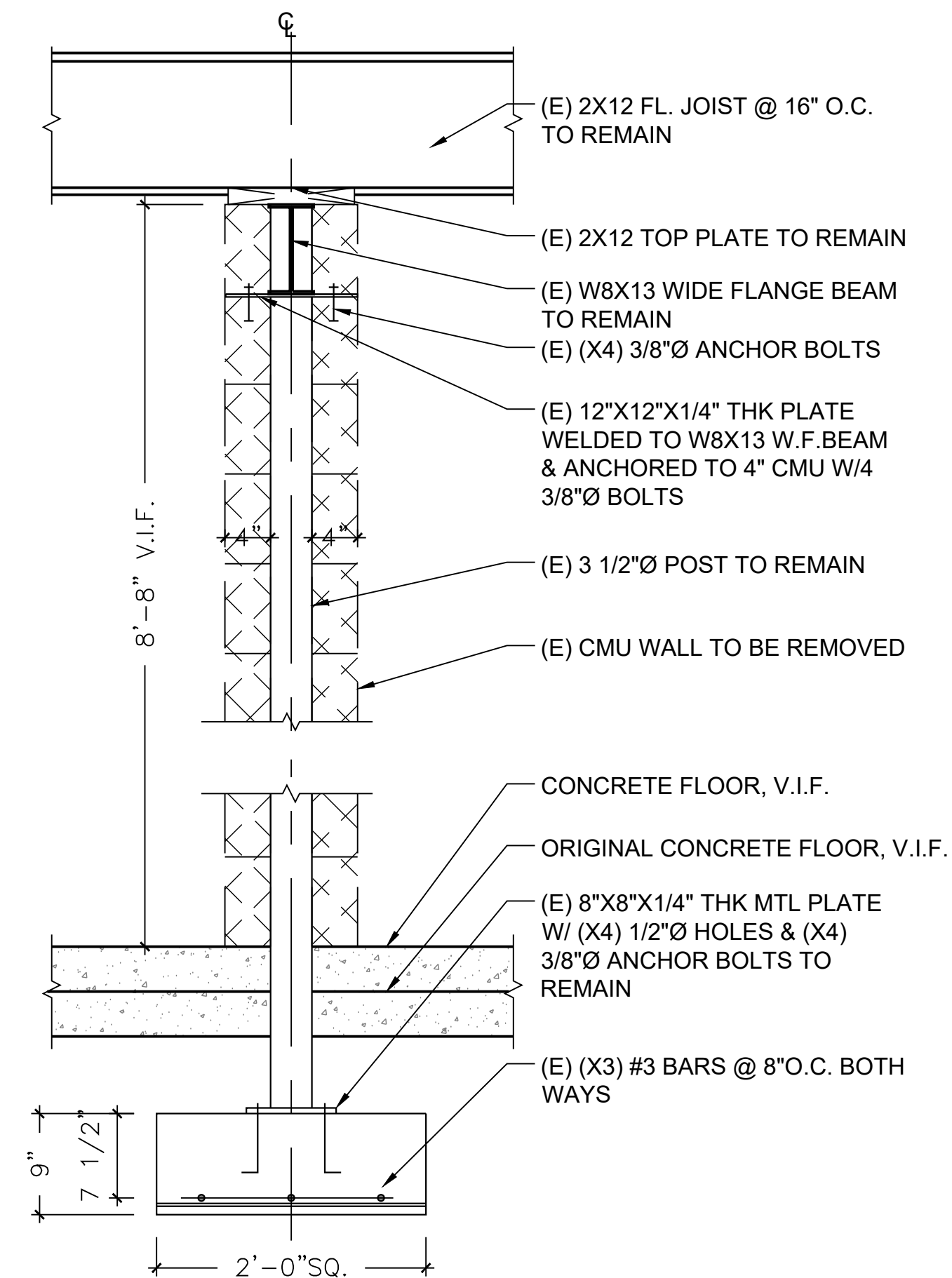
2 MALE LATRINE DEMO PLAN
SCALE: 1/4"=1'-0"



3 SECTION THROUGH WALL
SCALE: 1/2"=1'-0"



4 SECTION THROUGH EXISTING FLOOR, TO BE F.I.F.
SCALE: 3"=1'-0"



5 WALL DEMO DETAIL
SCALE: 1"=1'-0"

GENERAL DEMOLITION NOTES

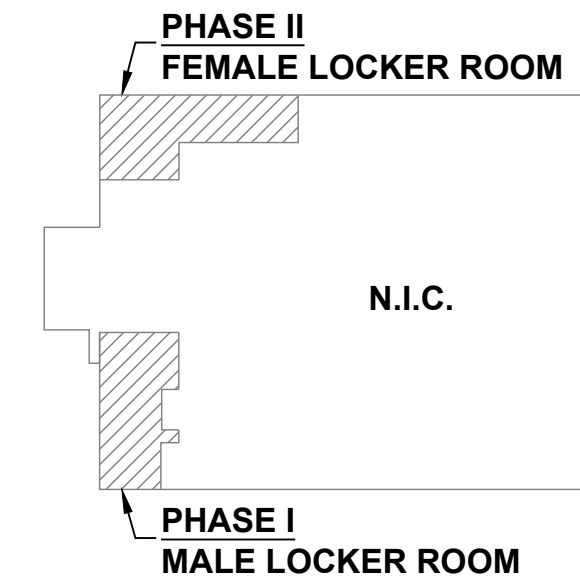
- DEMOLITION DRAWINGS ARE FOR GENERAL PURPOSES ONLY, AND DO NOT INDICATE ALL DEMOLITION REQUIREMENTS. REFER TO THE KEYED NOTES, GENERAL NOTES, DRAWING NOTES AND SPECIFICATIONS TO DETERMINE THE FULL SCOPE AND PARTICULARS OF REMOVAL REQUIREMENTS. ACTUAL FIELD CONDITIONS ARE TO BE VERIFIED.
- REMOVAL OF ALL EXISTING DOORS, WINDOWS, PARTITIONS AND OTHER BUILDING ELEMENTS IS AS INDICATED BY EITHER DASHED LINES, GENERAL NOTES, KEYED NOTES AND/OR DRAWING NOTES.
- REFER TO MEP AND CIVIL DRAWINGS FOR ADDITIONAL DEMOLITION ITEMS.
- REFER TO DESIGN DRAWINGS, SCHEDULES, ETC. FOR ITEMS ANNOTATED OR SPECIFIED TO BE SALVAGED BEFORE ANY SELECTIVE DEMOLITION OCCURS.
- DEMOLITION AND REMOVAL PRACTICES SHALL BE PERFORMED IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS REMOVED DURING DEMOLITION. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL REMOVED MATERIALS OFF-SITE, INCLUDING CONTAMINATED MATERIALS.
- IF THE DEMOLITION PROCESS RESULTS IN AN UNSAFE WORKING ENVIRONMENT, STOP WORK IMMEDIATELY IN THAT AREA AND NOTIFY THE APPROPRIATE AUTHORITIES AS WELL AS THE CLIENT AGENCY AND THE PROFESSIONAL PRIOR TO PROCEEDING.
- PROVIDE LIFE SAFETY SYSTEMS INCLUDING, BUT NOT LIMITED TO TEMPORARY LIGHTING, BARRICADES, GUARD RAILS, AND VENTILATION SYSTEMS REQUIRED BY LOCAL, STATE, AND FEDERAL (OSHA) REGULATIONS.
- PROVIDE TEMPORARY STRUCTURAL SHORING AS REQUIRED FOR CONDITIONS REQUIRING SUPPLEMENTAL SUPPORT UNTIL PERMANENT STRUCTURAL SYSTEMS OR MODIFICATIONS ARE IN PLACE.
- AS WASTE MATERIAL IS GENERATED, IMMEDIATELY SORT AND PLACE IN THE APPROPRIATE WASTE AND/OR RECYCLING COLLECTION BIN. WASTE MATERIALS SHALL BE DISPOSED OF LEGALLY.
- PROTECT EXISTING ON-SITE AND OFF-SITE CONSTRUCTION THAT IS DESIGNATED TO REMAIN, FOR EXAMPLE: PAVING, SIDEWALKS, FINISH MATERIAL, WINDOWS, ALARM SYSTEMS, PLUMBING, HVAC, ELECTRICAL, SPRINKLERS, LANDSCAPE FEATURES, MONUMENTS, LANDSCAPING, ETC.
- UPON THE START OF CONSTRUCTION, CONTRACTORS SHALL VERIFY ALL PRESENT FIELD CONDITIONS AND NOTIFY THE PROFESSIONAL OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- MAINTAIN THE ENTIRE BUILDING ENVELOPE AS WEATHERTIGHT DURING REMOVALS OF ROOF EQUIPMENT, WINDOWS, DOORS AND REROOFING. DAMAGE CAUSED BY ANY CONTRACTOR'S FAILURE TO MAINTAIN BUILDING AS WEATHERTIGHT SHALL BE RESOLVED ACCORDING TO THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION.
- EXISTING LOAD-BEARING ELEMENTS, EXISTING WINDOWS, EXTERIOR DOORS, LOUVERS, FIXED PANELS, ETC NOT SCHEDULED FOR DEMOLITION SHALL REMAIN. TEMPORARY WEATHER BARRIERS ARE TO BE PROVIDED WHERE NEW OPENINGS TO THE EXTERIOR ARE CREATED AS A RESULT OF DEMOLITION ACTIVITIES.
- ALL ITEMS SCHEDULED TO BE DEMOLISHED OR REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING ANY ASSOCIATED FRAMING, BLOCKING, ANCHORS, FURRING, AND EMBEDS. PROVIDE REMOVAL OF ANY INTERFERING ELEMENTS REMAINING THAT WE PREVENT INSTALLATION OF RENOVATIONS OR NEW CONSTRUCTION ITEMS.
- ITEMS CONCEALED WITHIN OR ABOVE EXISTING FEATURES SCHEDULED FOR REMOVAL OR DEMOLITION (SUCH AS ABOVE CEILINGS OR WITHIN WALLS) SHALL BE REMOVED AS WELL, UNLESS INDICATED OTHERWISE.
- SEQUENCE DEMOLITION ACTIVITIES WITH THE HAZMAT MATERIAL REMOVALS THAT HAVE BEEN IDENTIFIED NEEDING TO TAKE PLACE.
- FACILITY USERS WILL BE RESPONSIBLE FOR THE TEMPORARY RELOCATION OF ALL EXISTING FURNITURE, APPLIANCES, STATIC DISPLAYS, ETC. FROM ROOMS SLATED FOR IMPROVEMENTS. CONTRACTOR, PROJECT MANAGER AND FACILITY USER REPRESENTATIVE(S) SHALL COORDINATE ALL WORK SO NOT TO DELAY AND/OR BURDEN CONTRACTOR AND ALLOW WORK TO BE COMPLETED IN THE ALLOTTED TIME DETAILED WITHIN THE PROJECT DOCUMENTS.
- ALL REMOVED FOR SALVAGE ACCESSORIES ARE TO BE TURNED OVER TO GOVERNMENT PROJECT REPRESENTATIVE.
- ALL WORK IS TO BE COORDINATED WITH OTHER PRIME CONTRACTORS. PLUMBING CONTRACTOR (3) SHALL BE CONTACTED PRIOR TO DEMOLITION SO THAT ALL EXISTING PIPING, VALVES, ETC. CAN BE PROPERLY PROTECTED AS NEEDED FOR NEW FIXTURE INSTALLATION.

DEMOLITION NOTES BY NUMBER

- (D1) PLUMB. CONTRACTOR (3) TO REMOVE EXIST. PLUMBING FIXTURES AND CAP THE LINES AS NEEDED. SEE PLUMB. DRAWINGS FOR DETAILS.
- (D2) PLUMB. CONTRACTOR (3) TO REMOVE EXIST. PLUMBING FIXTURES AND REPLACE WITH NEW IN SAME LOCATION. SEE PLUMB. DRAWINGS FOR DETAILS.
- (D3) EXIST. URINAL TO BE REMOVED AND REPLACED WITH ADA-ACCESSIBLE URINAL.
- (D4) EXIST. PLUMBING ACCESSORIES TO BE REMOVED AND DISPOSED.
- (D5) ALL EXIST. EXPOSED PLUMBING PIPING TO BE REMOVED BY PLUMB. CONTRACTOR (3).
- (D6) EXIST. MECH. EQUIPMENT TO BE REMOVED BY MECH. CONTRACTOR (2). SEE MECH. DRAWINGS FOR DETAILS.
- (D7) EXIST. LIGHTING FIXTURES TO BE REMOVED BY ELEC. CONTRACTOR (4). SEE ELEC. DRAWINGS FOR DETAILS.
- (D8) EXIST. CONCRETE SLAB TO BE SAWCUT AND REMOVED AS NEEDED TO INSTALL NEW PLUMBING. SEE PLUMB. DRAWINGS FOR DETAILS.
- (D9) EXIST. SHOWER STALLS AND SOFFIT ABOVE SHOWERS TO BE REMOVED.
- (D10) EXIST. LOCKERS AND BENCHES TO BE REMOVED AND STORED FOR FUTURE REUSE.
- (D11) EXIST. CMU WALL TO BE REMOVED. ADJACENT WALL TO BE REPAIRED AS NEEDED AND PREPARED TO RECEIVE NEW FINISH.
- (D12) EXIST. COUNTERS, LAVATORIES AND CABINETS TO BE REMOVED AND DISPOSED.
- (D13) EXIST. EXTERIOR DOOR THRESHOLD TO BE REMOVED AND REPLACED WITH ADA-ACCESSIBLE THRESHOLD.
- (D14) EXIST. DOORS, FRAMES AND PARTITIONS TO BE REMOVED AS SHOWN.
- (D15) EXIST. TILE FLOORING AND BASE TO BE REMOVED; THE SUBFLOOR TO BE SCRAPED, PATCHED AND REPAIRED AS NEEDED TO RECEIVE NEW FLOOR FINISH; SEE FINISH SCHEDULE FOR DETAILS.
- (D16) EXIST. WOOD FLOOR AND ASSOCIATED BASE TO BE REMOVED. SLEEPERS TO REMAIN AND TO BE REUSED WITH NEW FLOORS.
- (D17) EXIST. TOILET AND URINAL PARTITIONS TO BE REMOVED AND DISPOSED.
- (D18) EXIST. INTERIOR TONGUE-N-GROOVE WOOD SIDING IS KNOWN TO CONTAIN LEAD PAINT. THE PAINT IS TO BE ENCAPSULATED. SEE PARTITION TYPES FOR DETAILS.
- (D19) POTENTIAL ASBESTOS-CONTAINING MASTIC MAY BE LOCATED ALONG THE PERIMETER OF THE CONCRETE SLAB AND AT THE STEEL ARCH FOOTINGS. REFER TO DETAIL 10/S1.1 FOR SPECIFIC LOCATIONS. IF THE MASTIC SEALANT IS DISTURBED DURING CONSTRUCTION, CONSULT THE PROJECT SPECIFICATIONS FOR PROPER HANDLING PROCEDURES.
- (D20) REMOVE EXIST. CONCRETE PATIO AND DISPOSE.
- (D21) EXIST. LIGHTING TO BE REMOVED BY 4 ELEC. CONTRACTOR, SEE ELEC. DRAWINGS FOR DETAILS.
- (D22) EXIST. EXIT DOORS TO BE REMOVED AND PROTECTED DURING CONSTRUCTION AND REINSTALLED IN SAME LOCATIONS.
- (D23) PORTION OF GWB CEILING TO BE REMOVED AS NEEDED FOR RECESSED LIGHTING INSTALLATION.
- (D24) REMOVE DRYWALL ON LAVATORY SIDE AND REPLACE WITH CEMENT BOARD AND TILE PER INTERIOR ELEVATIONS AND FINISH SCHEDULE.
- (D25) PROVIDE TEMP. STRUCTURAL SUPPORT DURING DEMOLITION OF LOAD-BEARING CMU WALL.

DEMO LEGEND

- EXISTING WALL / PARTITION TO REMAIN
- EXISTING WALL / PARTITION TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE TO BE REMOVED
- EXISTING TOILET PARTITIONS TO BE REMOVED
- EXISTING CONCRETE SLAB TO BE REMOVED
- EXISTING TILE FLOOR AND ASSOCIATED BASE TO BE REMOVED
- EXISTING WOOD FLOOR AND ASSOCIATED BASE TO BE REMOVED
- N.I.C. NOT IN CONTRACT



KEY PLAN
SCALE: N/A

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature Date Professional's Signature Date

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BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DMVA PROJECT NO.: 42220103

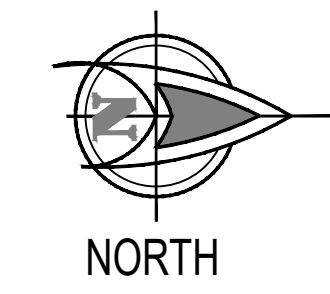
FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

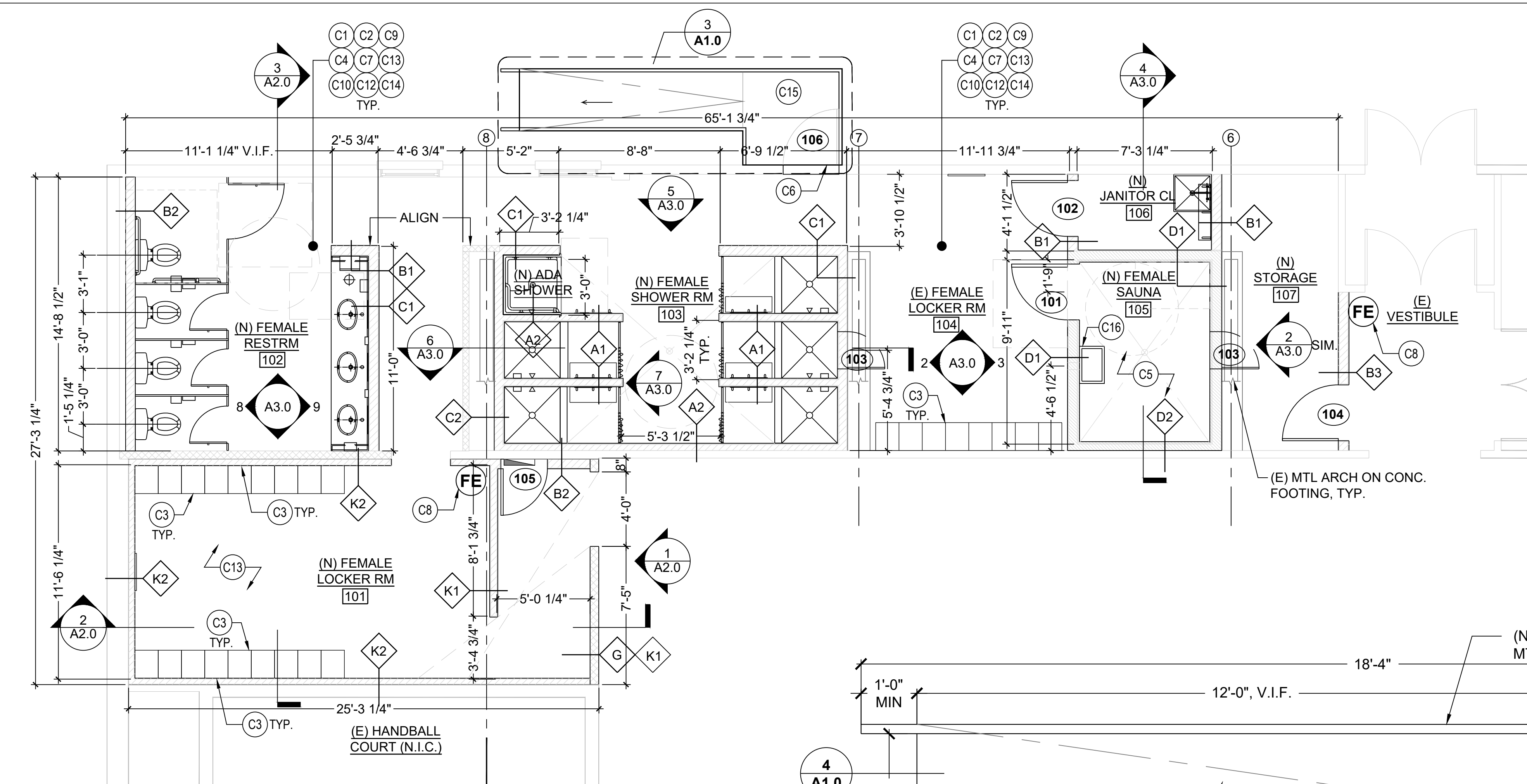
DEMO PLANS & DETAILS

DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. A1.0
CHECKED BY JN	SCALE AS NOTED	

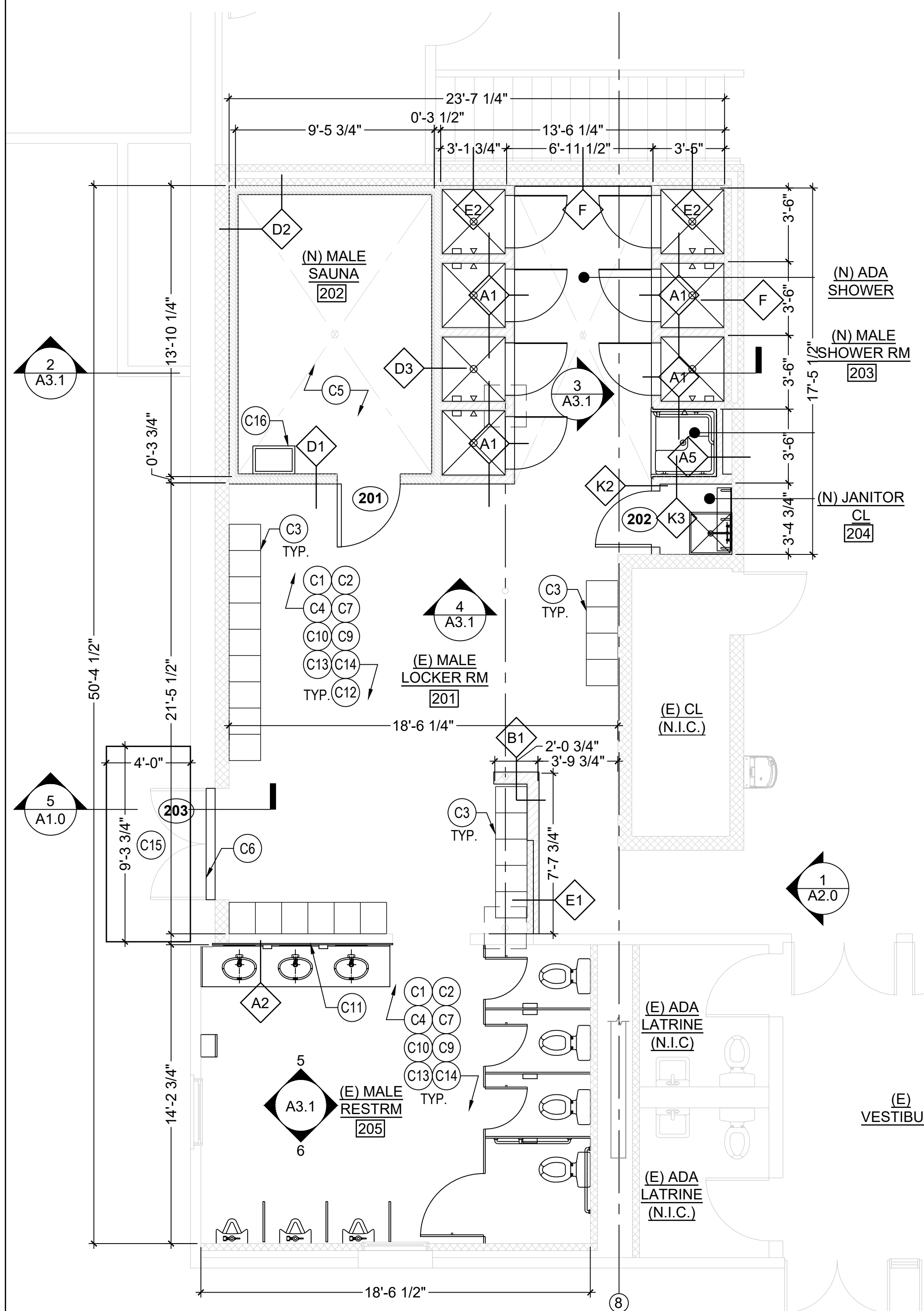
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0 1
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

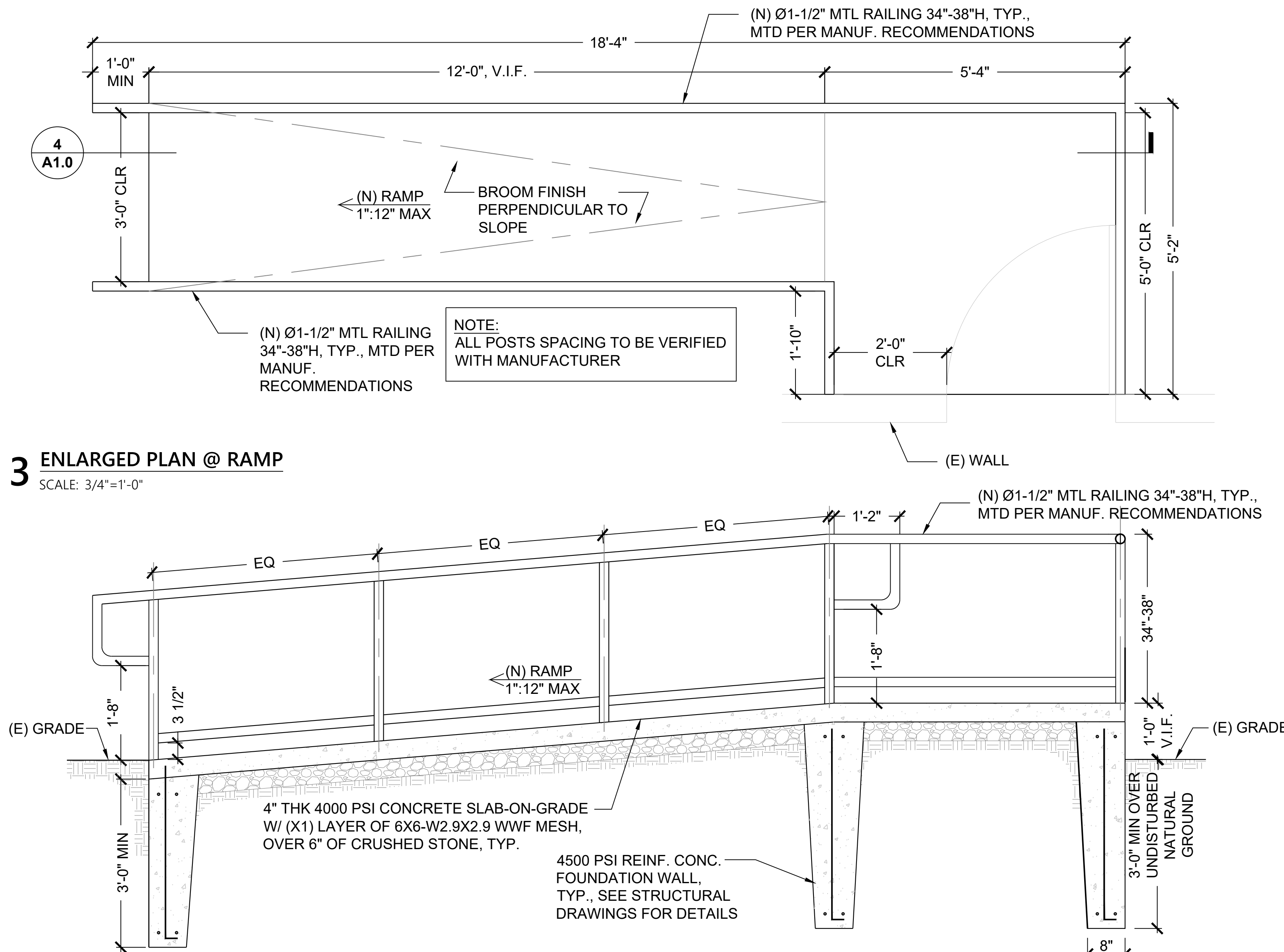




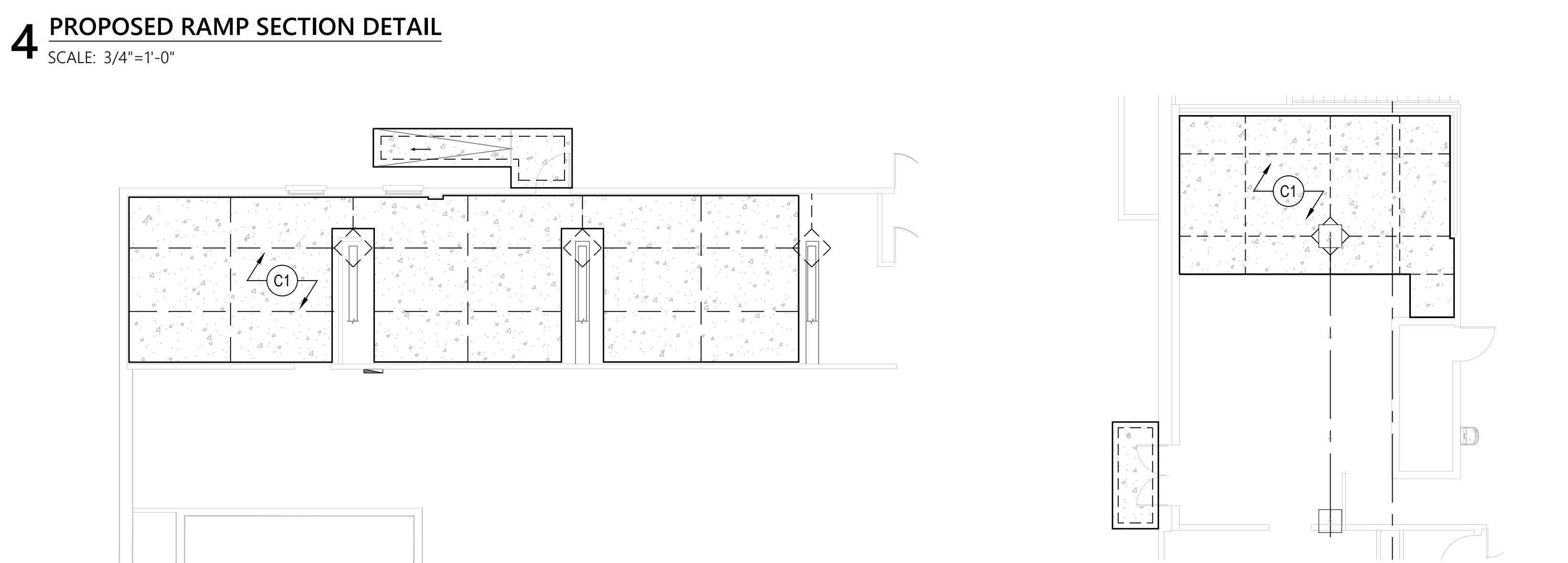
1 PROPOSED FLOOR PLAN - FEMALE LOCKER ROOM
SCALE: 1/4"=1'-0"



2 PROPOSED FLOOR PLAN - MALE LOCKER ROOM
SCALE: 1/4"=1'-0"

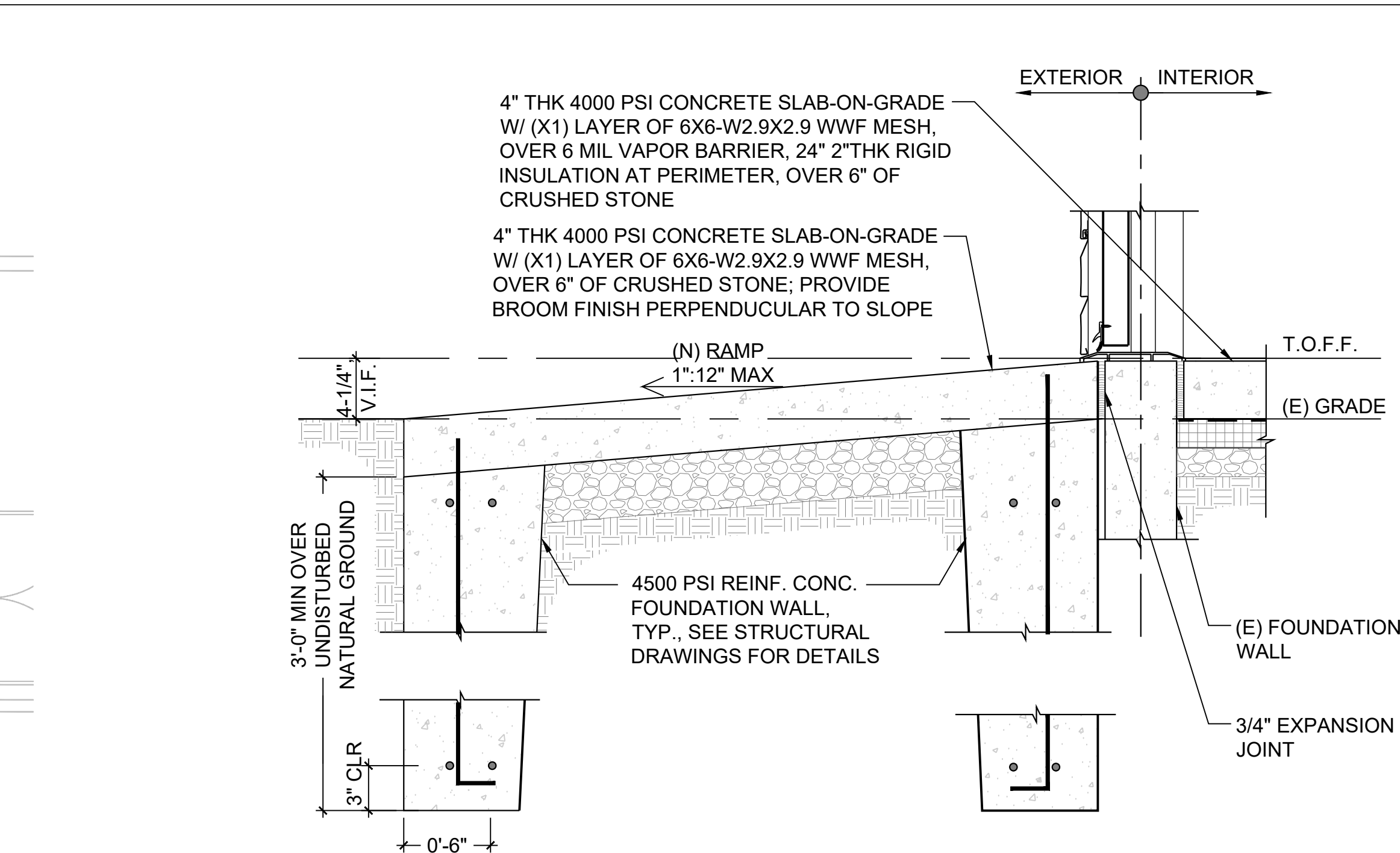


3 ENLARGED PLAN @ RAMP
SCALE: 3/4"=1'-0"

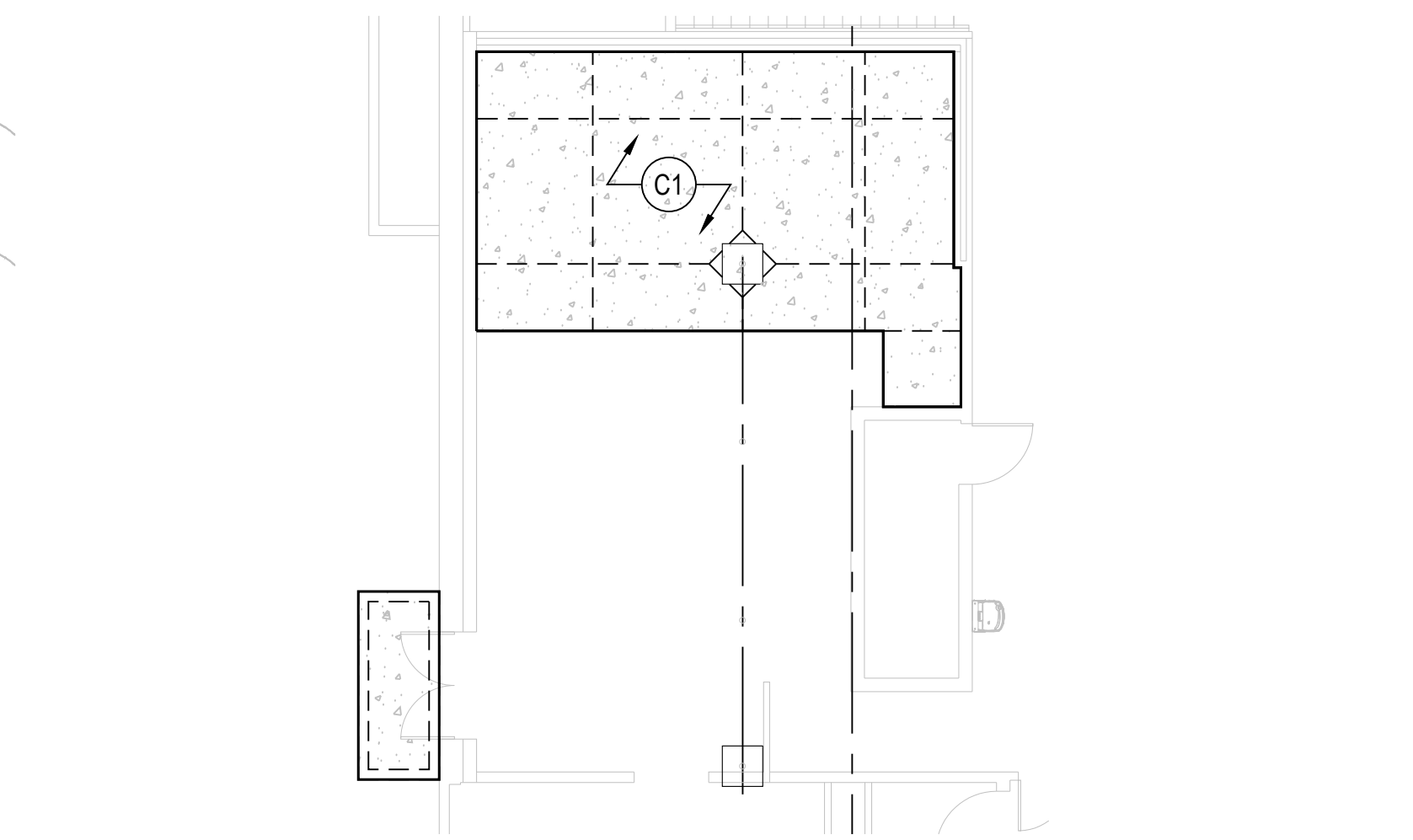


4 PROPOSED RAMP SECTION DETAIL
SCALE: 3/4"=1'-0"

6 NEW SLAB LAYOUT @ FEMALE LOCKER ROOM - FOR REFERENCE ONLY
SCALE: 1/4"=1'-0"



5 PROPOSED RAMP SECTION DETAIL
SCALE: 1-1/2"=1'-0"



7 NEW SLAB LAYOUT @ MALE LOCKER ROOM FOR REFERENCE ONLY
SCALE: 1/4"=1'-0"

NEW CONSTRUCTION LEGEND

- EXISTING WALL / PARTITION
- NEW INTERIOR MTL STUD WALL
- NEW INTERIOR WOOD STUD WALL
- NEW CMU PARTITION
- DOOR NUMBER
- WALL TYPE
- ELEVATION VIEW
- EXISTING DOOR TO REMAIN
- NEW DOOR, SEE DOOR SCHEDULE FOR DETAILS
- NEW FIRE EXTINGUISHER

GENERAL CONSTRUCTION NOTES

- THE FOLLOWING NOTES PERTAIN THROUGHOUT BUILDING.
- NEW WALLS SHALL EXTEND FROM FLOOR TO EXIST. FRAMING ABOVE AND BE BRACED TO FRAMING ABOVE.
 - ALL DIMENSIONS ARE BETWEEN STUD FRAMING, UNLESS OTHERWISE NOTED.
 - PER R302.11: IN COMBUSTIBLE CONSTRUCTION, FIREBLOCKING SHALL BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAFT OPENINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.
 - FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS:
 - 1.1 IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:
 - 1.1a VERTICALLY AT THE CEILING AND FLOOR LEVELS.
 - 1.1b HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET (3048 MM).
 - 1.1c AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS AND COVE CEILINGS.
 - 1.1d IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R302.7.
 - 1.1e AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILING AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS.

PHASE II FEMALE LOCKER ROOM

ENLARGED PLAN NOTES

THE FOLLOWING NOTES PERTAIN THROUGHOUT BUILDING.

- ALL DIMENSIONS ON ENLARGED PLANS ARE BETWEEN WALL FINISHES, UNLESS OTHERWISE NOTED.

PHASE I MALE LOCKER ROOM

KEY PLAN

SCALE: N/A

REVISIONS

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DMVA PROJECT NO.: 42220103

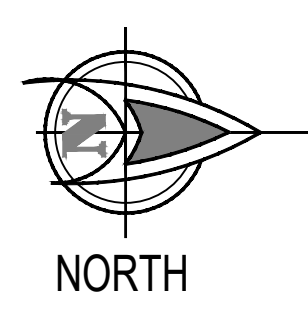
**FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2**
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

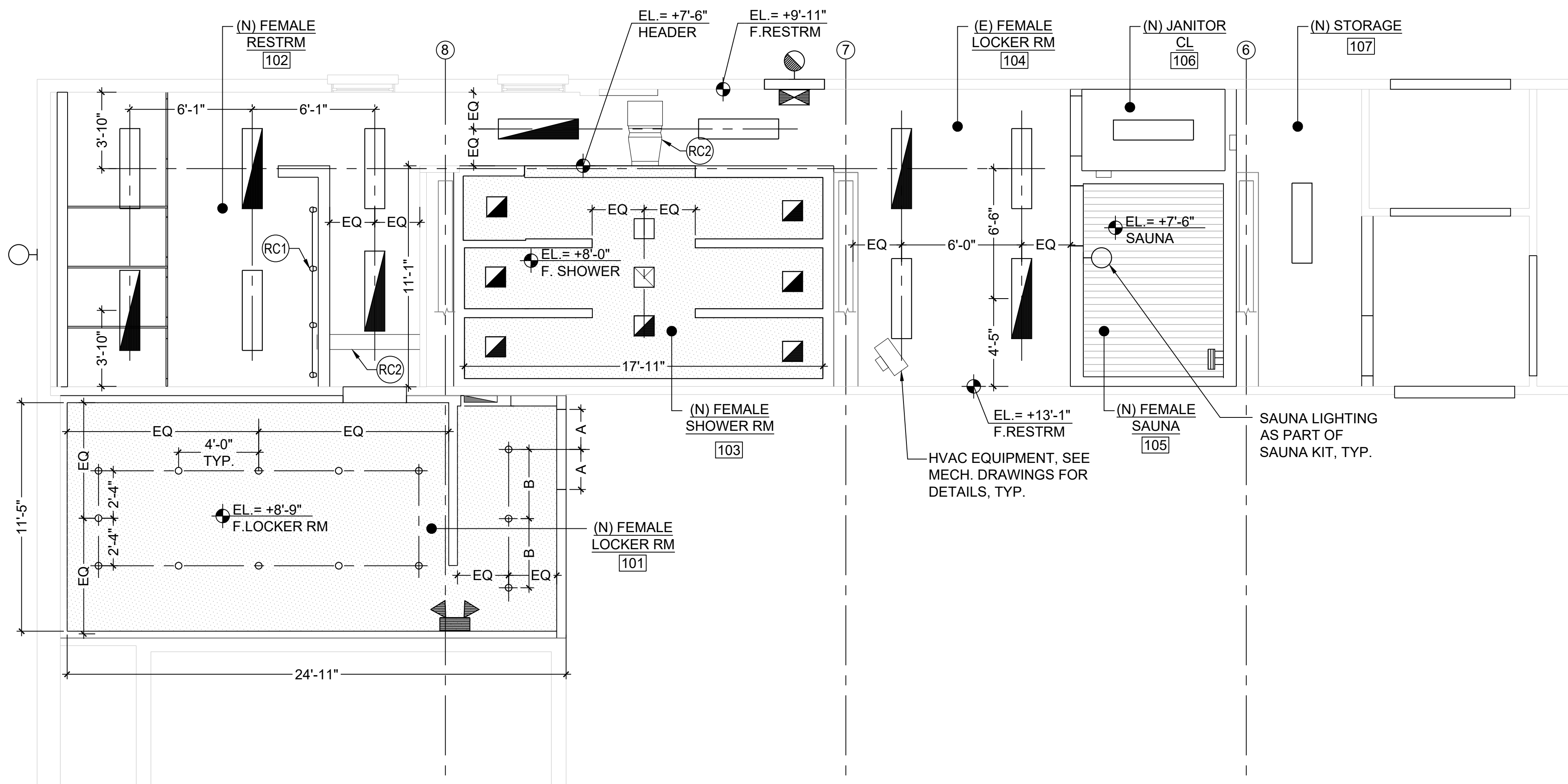
PROPOSED FRAMING PLANS

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CHECKED BY JN	SCALE AS NOTED	

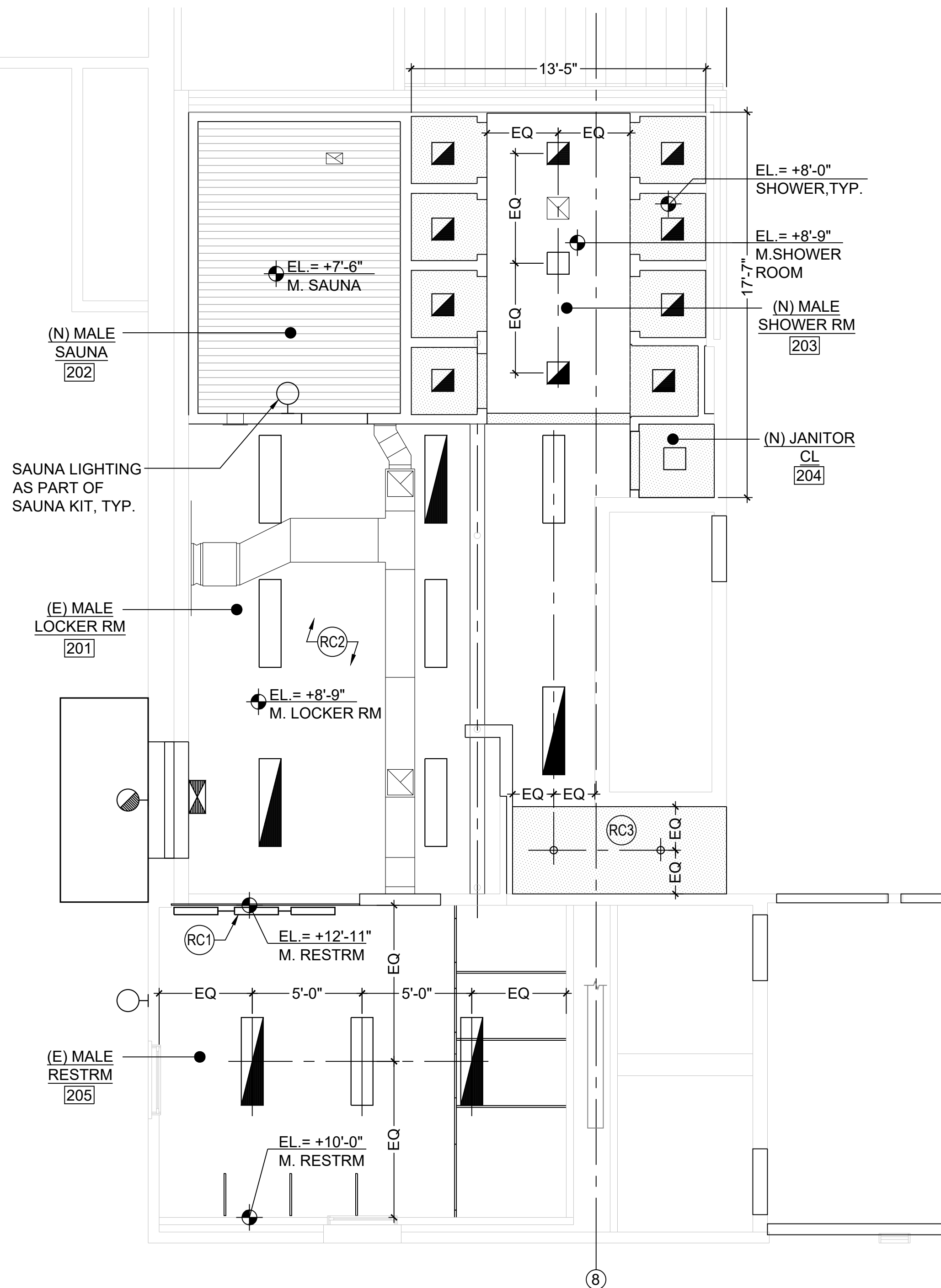
VERIFY SCALE

BAR IS ONE (1) INCH LONG
ON ORIGINAL DRAWING:
0 1
IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY





1 REFLECTED CEILING PLAN - FEMALE LOCKER ROOM
SCALE: 1/4"=1'-0"



2 REFLECTED CEILING PLAN - MALE LOCKER ROOM
SCALE: 1/4"=1'-0"

RCP LEGEND

- WOOD SAUNA CEILING
- NEW GWB CEILING. SEE FINISH SCHEDULE FOR DETAILS
- LED LIGHT FIXTURE. SEE ELEC. DRAWINGS FOR DETAILS
- EMERGENCY LED LIGHT FIXTURE. SEE ELEC. DRAWINGS FOR DETAILS
- MECHANICAL GRILLE. SEE MECH. DRAWINGS FOR DETAILS
- RECESSED LED FIXTURE. SEE ELEC. DRAWINGS FOR DETAILS
- EMERGENCY WALL PACK. SEE ELEC. DRAWINGS FOR DETAILS
- EXTERIORS LIGHTING. SEE ELEC. DRAWINGS FOR DETAILS
- EXIT SIGN. SEE ELEC. DRAWINGS FOR DETAILS

REFLECTED CEILING NOTES

- ALL WORK (NEW AND EXISTING) SHALL BE DONE IN COMPLETE COMPLIANCE WITH ALL STATE, FEDERAL & LOCAL CODES.
- SEE MEP ENGINEERING DRAWINGS FOR HVAC, PLUMBING AND ELECTRICAL SCOPE OF WORK.
- ALL CONSTRUCTION DETAILS & WORK SHALL BE DONE IN COMPLIANCE WITH BUILDING STANDARD SPECIFICATIONS. CONTRACTOR SHALL FOLLOW ALL BUILDING RULES AND REGULATIONS.
- THIS DRAWING SHOWS LIGHT FIXTURE LOCATION & TYPES ONLY & DOES NOT INDICATE ELEC. CIRCUITING OR ENGINEERING. ALL WIRING AND CIRCUITING IS TO BE IN COMPLIANCE WITH ALL APPLICABLE GOVERNING CODES INCLUDING LATEST ADDITION OF THE NATIONAL ELEC. CODES.
- SEE ELEC. ENGINEERING PLANS OR OCCUPANCY / VACANCY SENSOR TYPES & LOCATIONS IF APPLICABLE.

CONSTRUCTION NOTES BY NUMBER

- (RC1) SEE ELEVATION FOR LIGHTING FIXTURE LOCATION.
- (RC2) DUCTWORK TO BE PAINTED TO MATCH CEILING AS SCHEDULED THROUGHOUT.
- (RC3) DRYWALL TO BE REPAIRED OR REPLACED AFTER RECESSED LIGHTING INSTALLATION, MUDDED AND FINISHED AS SCHEDULED.

PHASE II FEMALE LOCKER ROOM

N.I.C.

PHASE I MALE LOCKER ROOM

KEY PLAN

SCALE: N/A

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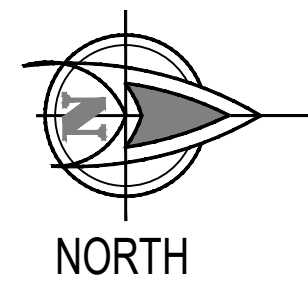
DMVA PROJECT NO.: 42220103

FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

PROPOSED REFLECTED CEILING PLANS

VERIFY SCALE

BAR IS ONE (1) INCH LONG
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ADJUST SCALE ACCORDINGLY



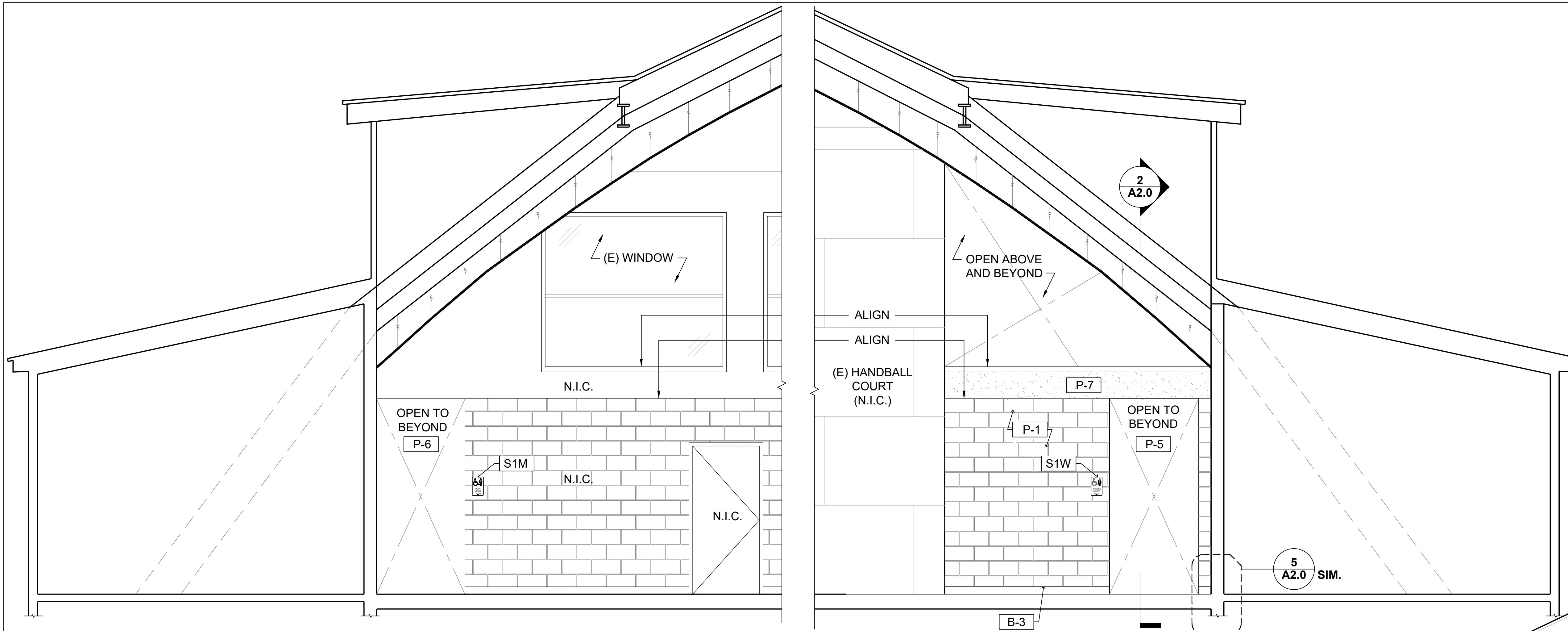
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AK

DATE
13 Nov 2025

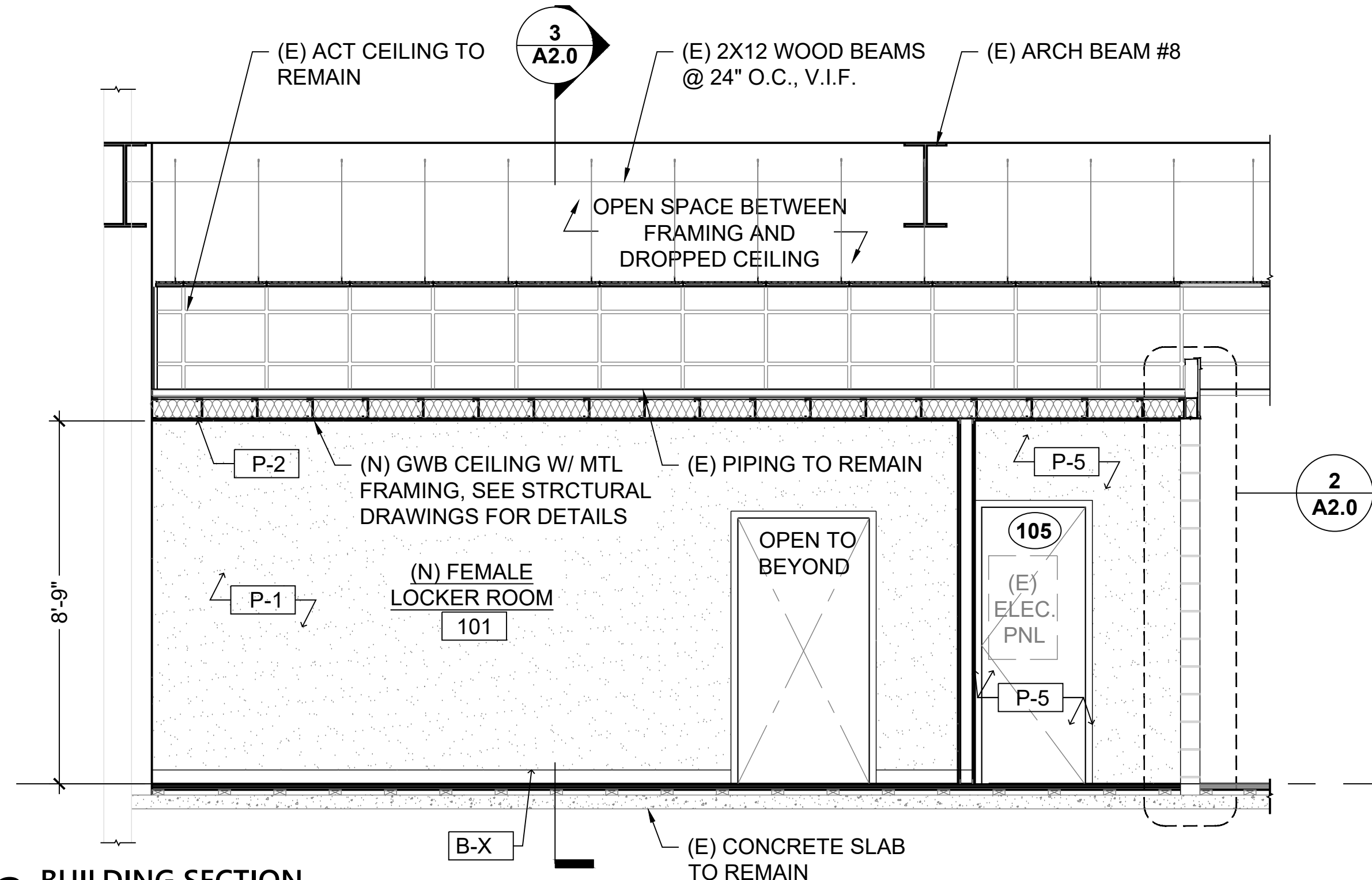
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JN

SCALE
AS NOTED

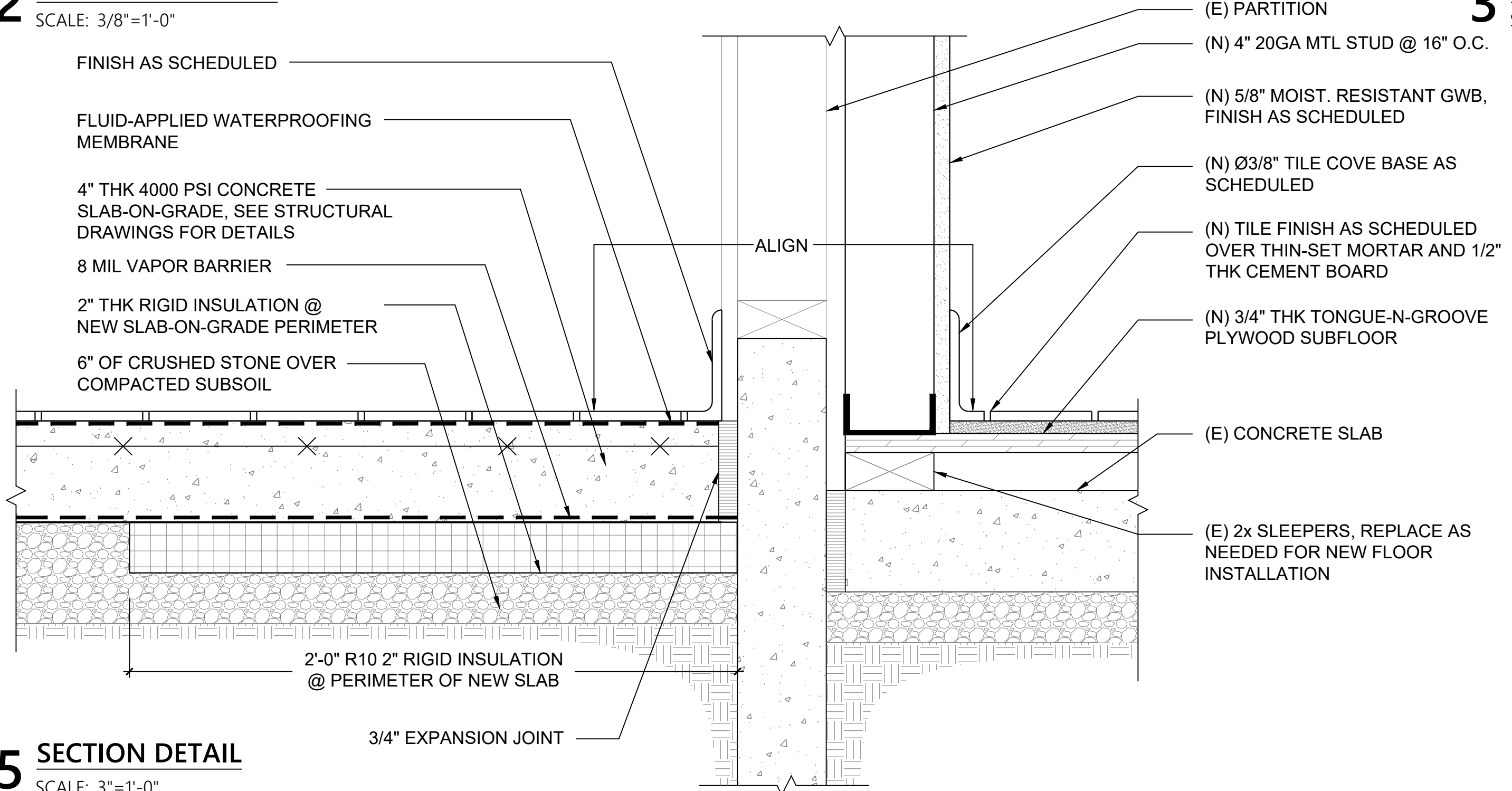
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A1.1



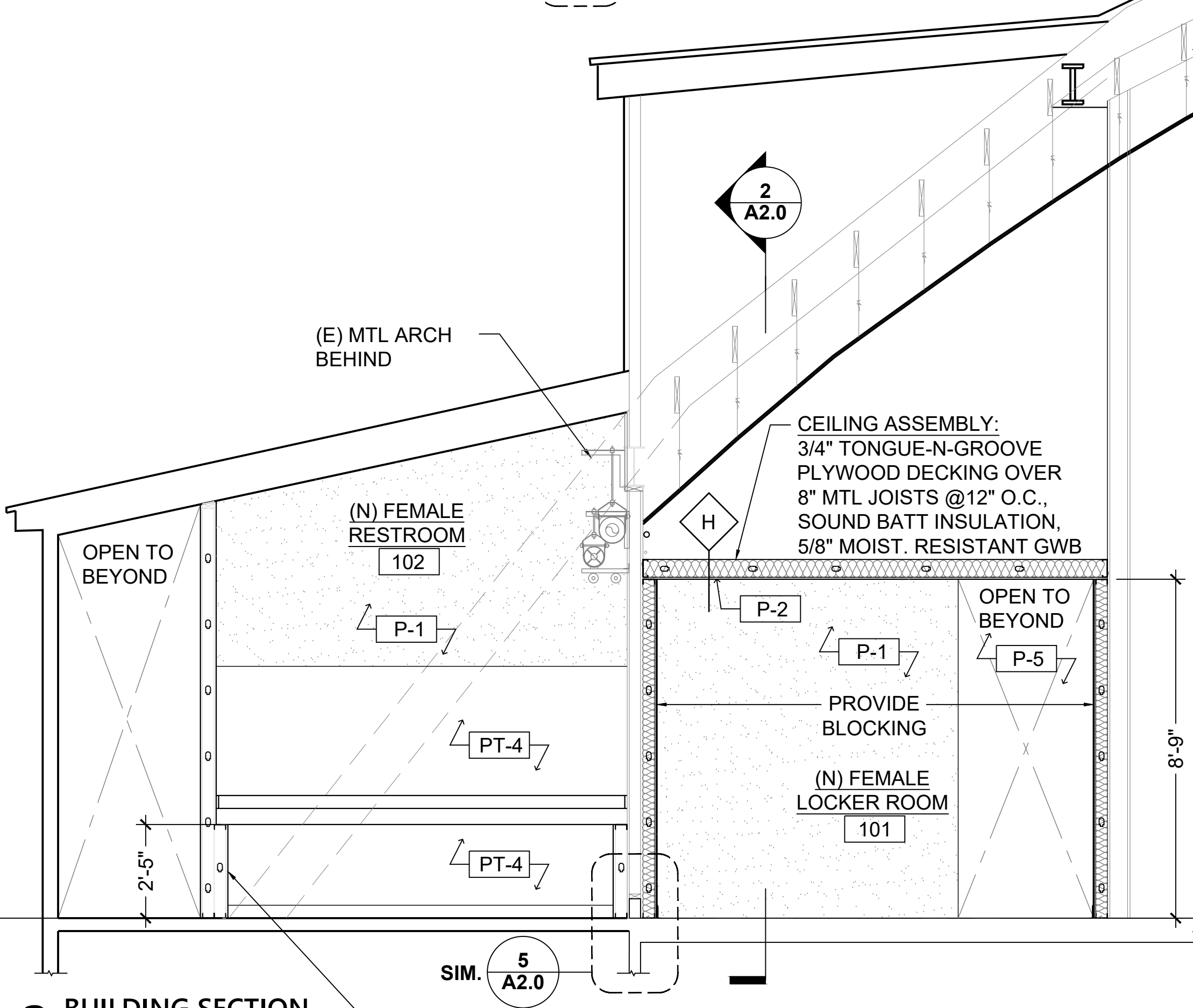
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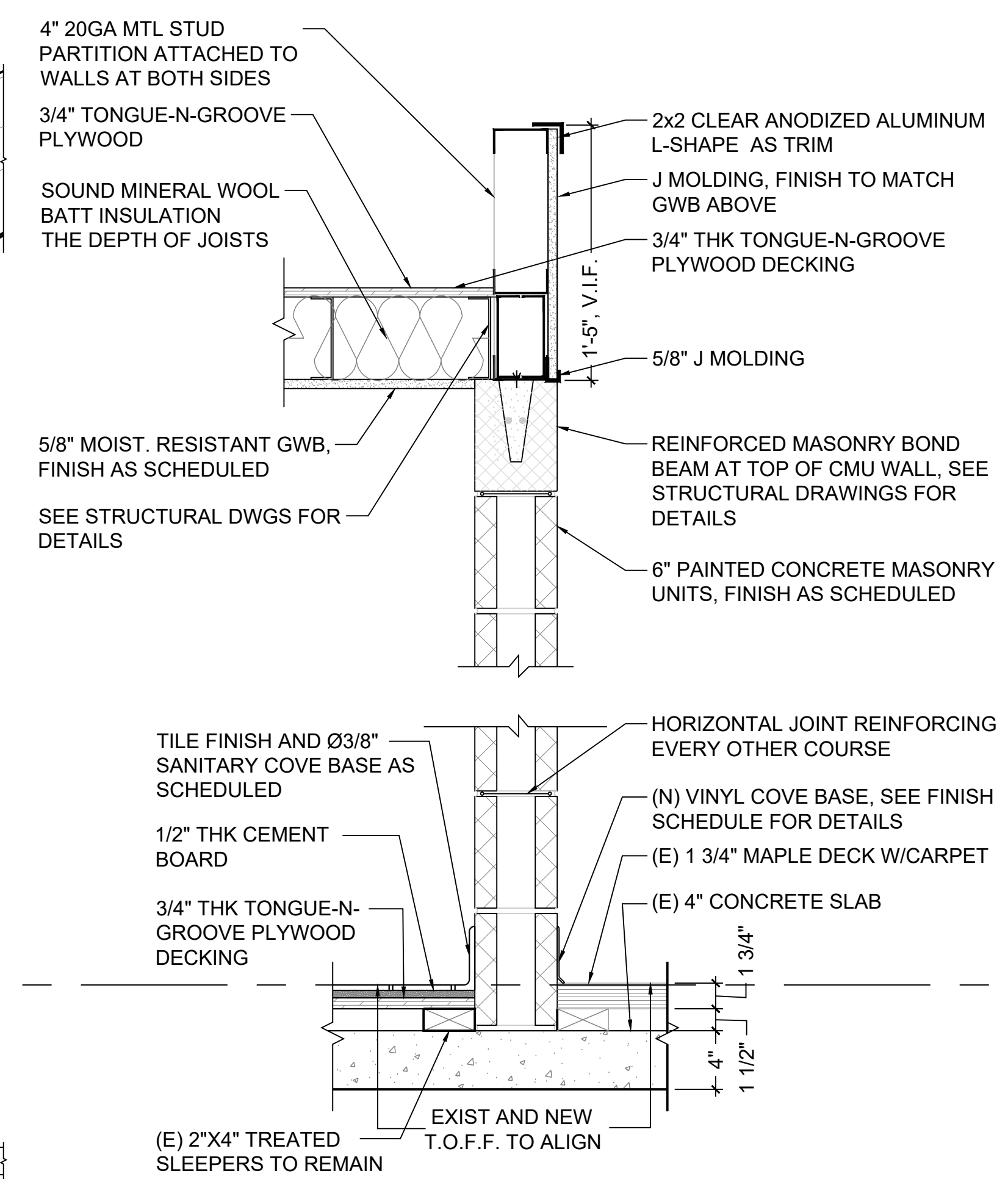
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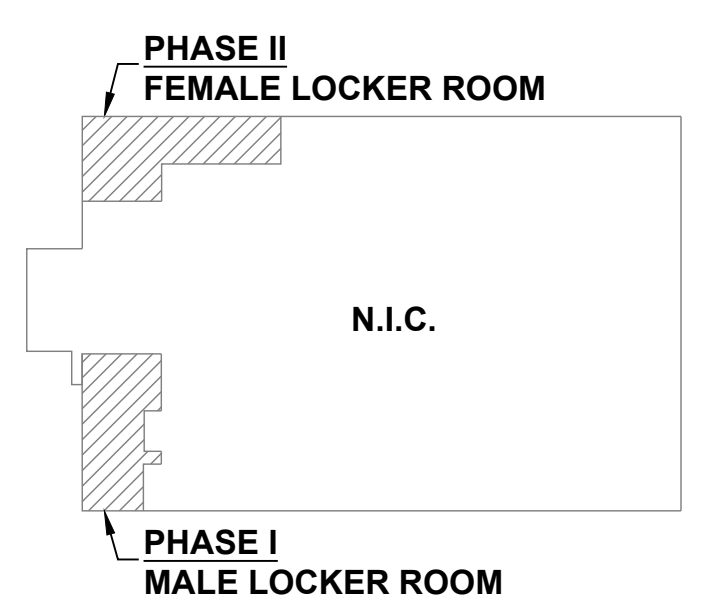
5 SECTION DETAIL
SCALE: 3"=1'-0"



3 BUILDING SECTION
SCALE: 3/8"=1'-0"



4 SECTION DETAIL
SCALE: 1-1/2"=1'-0"



KEY PLAN
SCALE: N/A

REVISIONS		
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Professional's Signature _____ Date _____ Professional's Signature _____ Date _____

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DMVA PROJECT NO.: 42220103

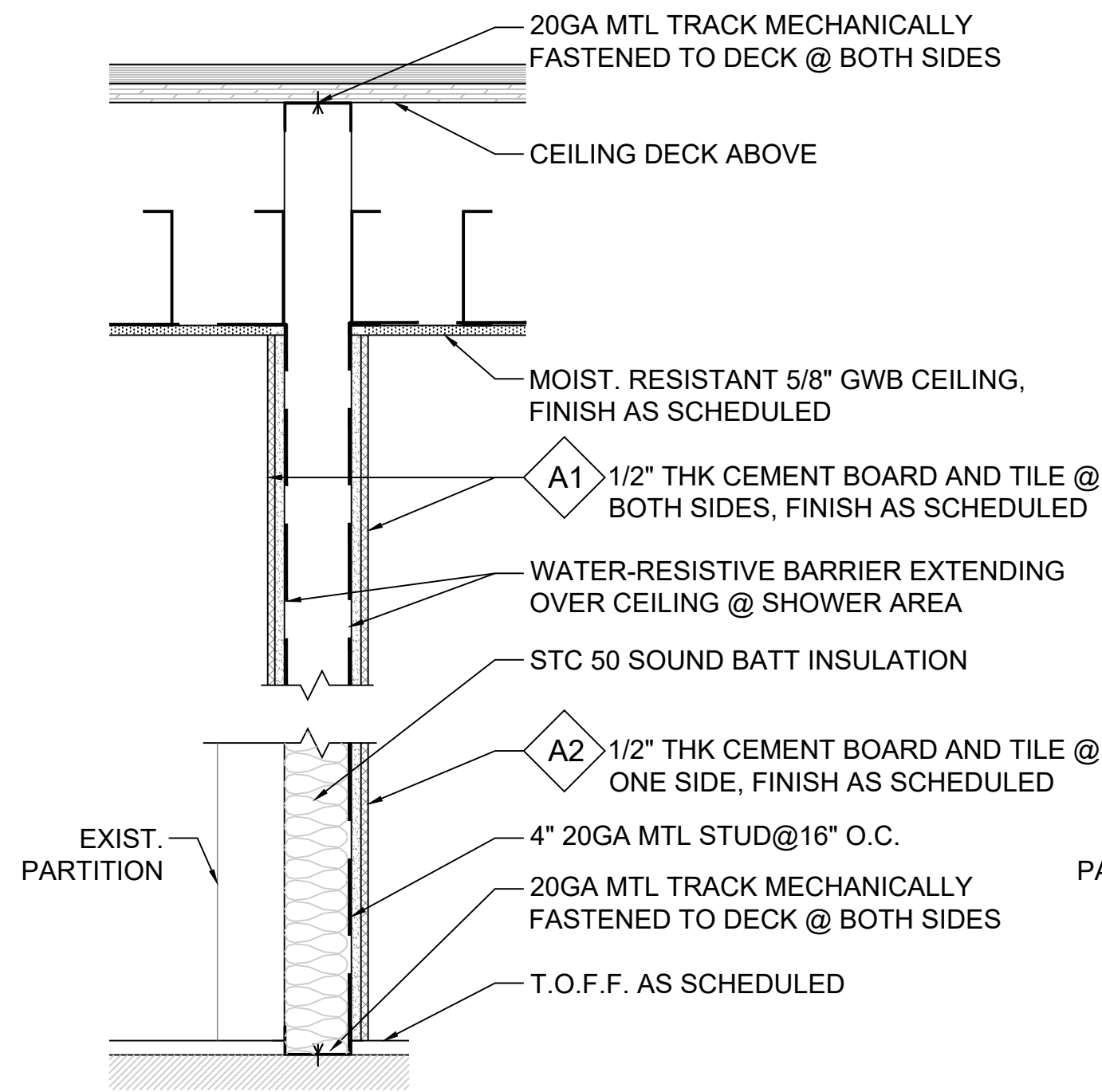
FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

VERIFY SCALE

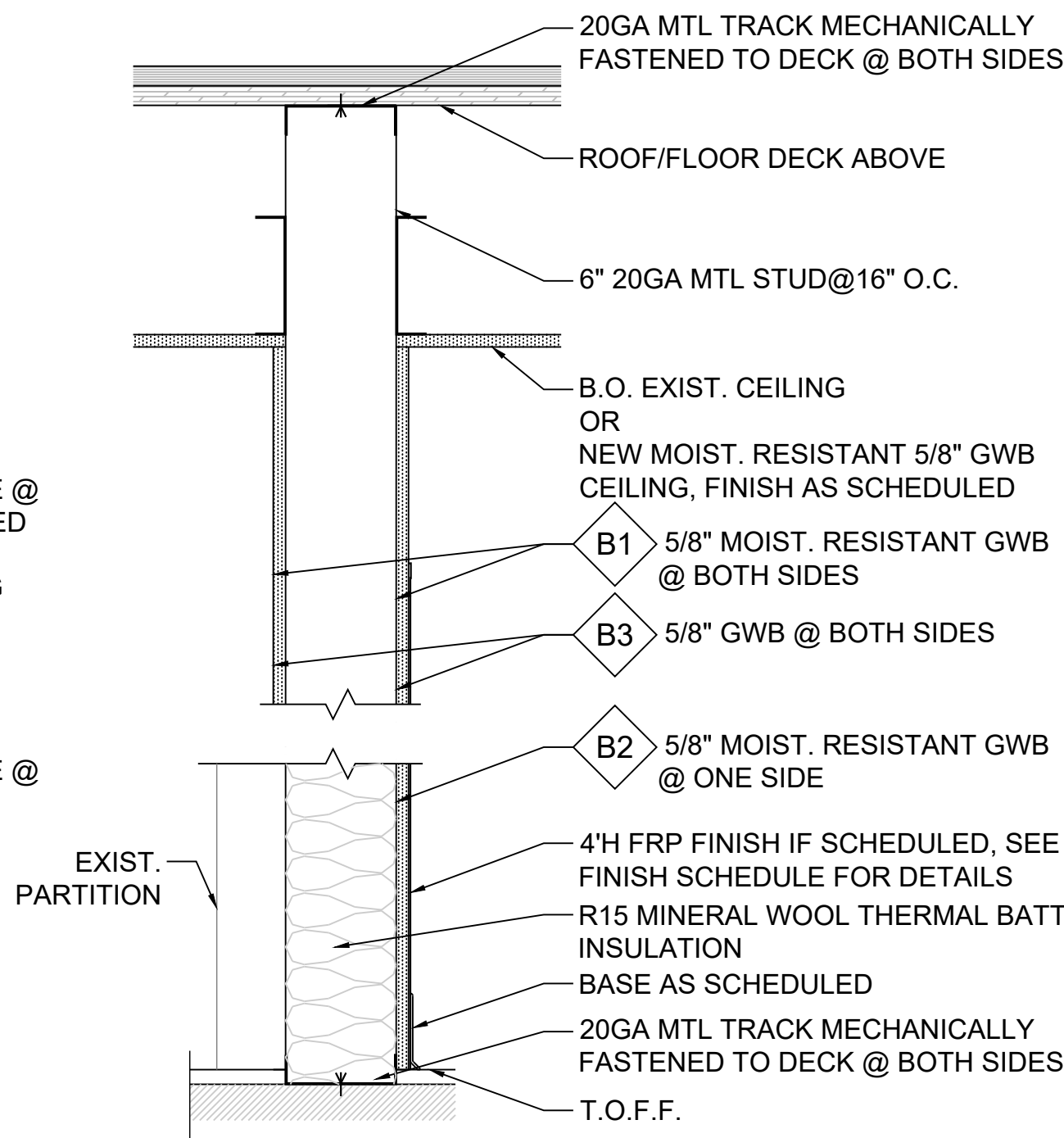
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ON ORIGINAL DRAWING:
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IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY

BUILDING SECTIONS & DETAILS

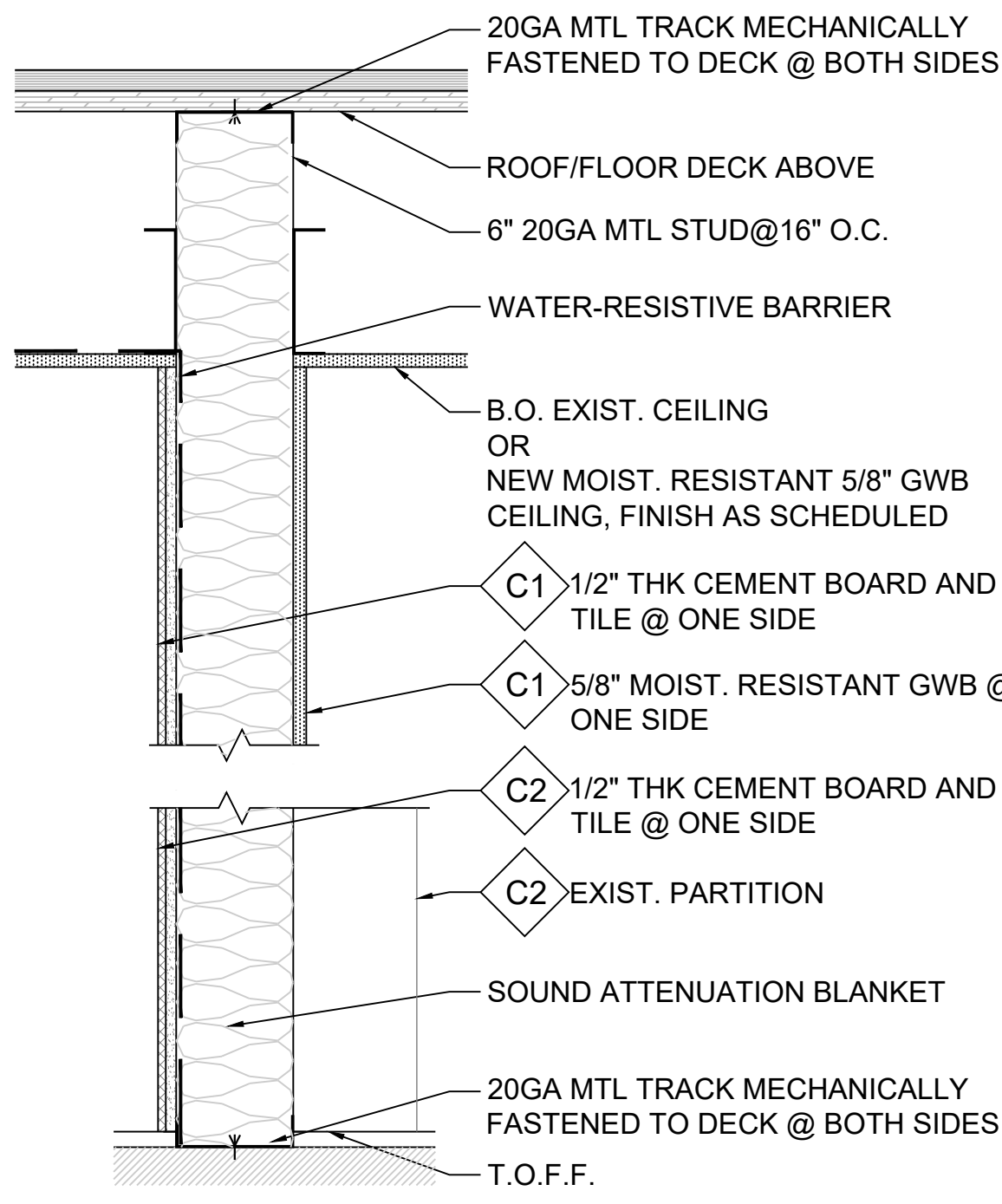
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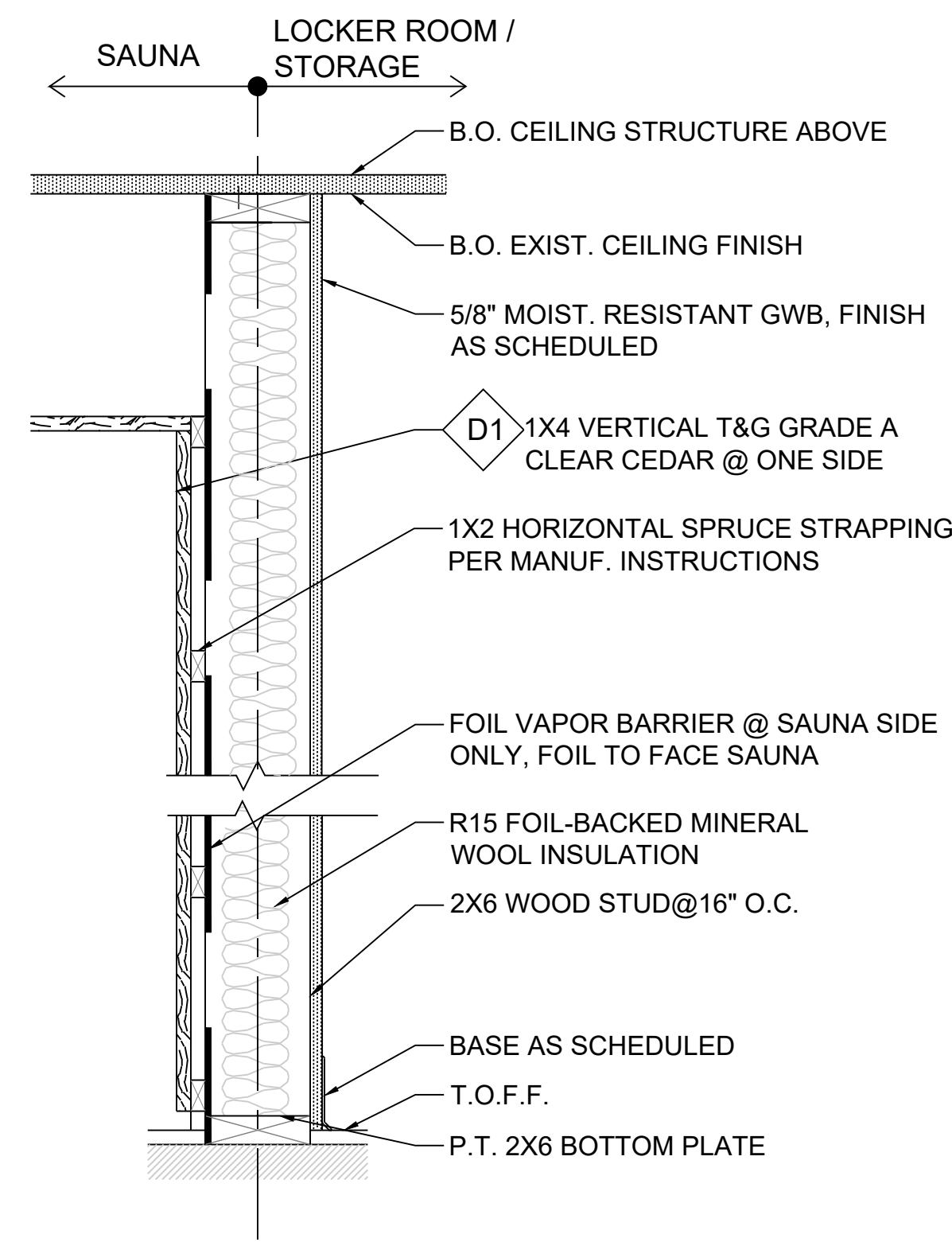
- A1 4" MTL STUD PARTITION W /
CEMENT BOARD AND TILE @ BOTH SIDES
A2 4" MTL STUD PARTITION W /
CEMENT BOARD AND TILE @ ONE SIDE



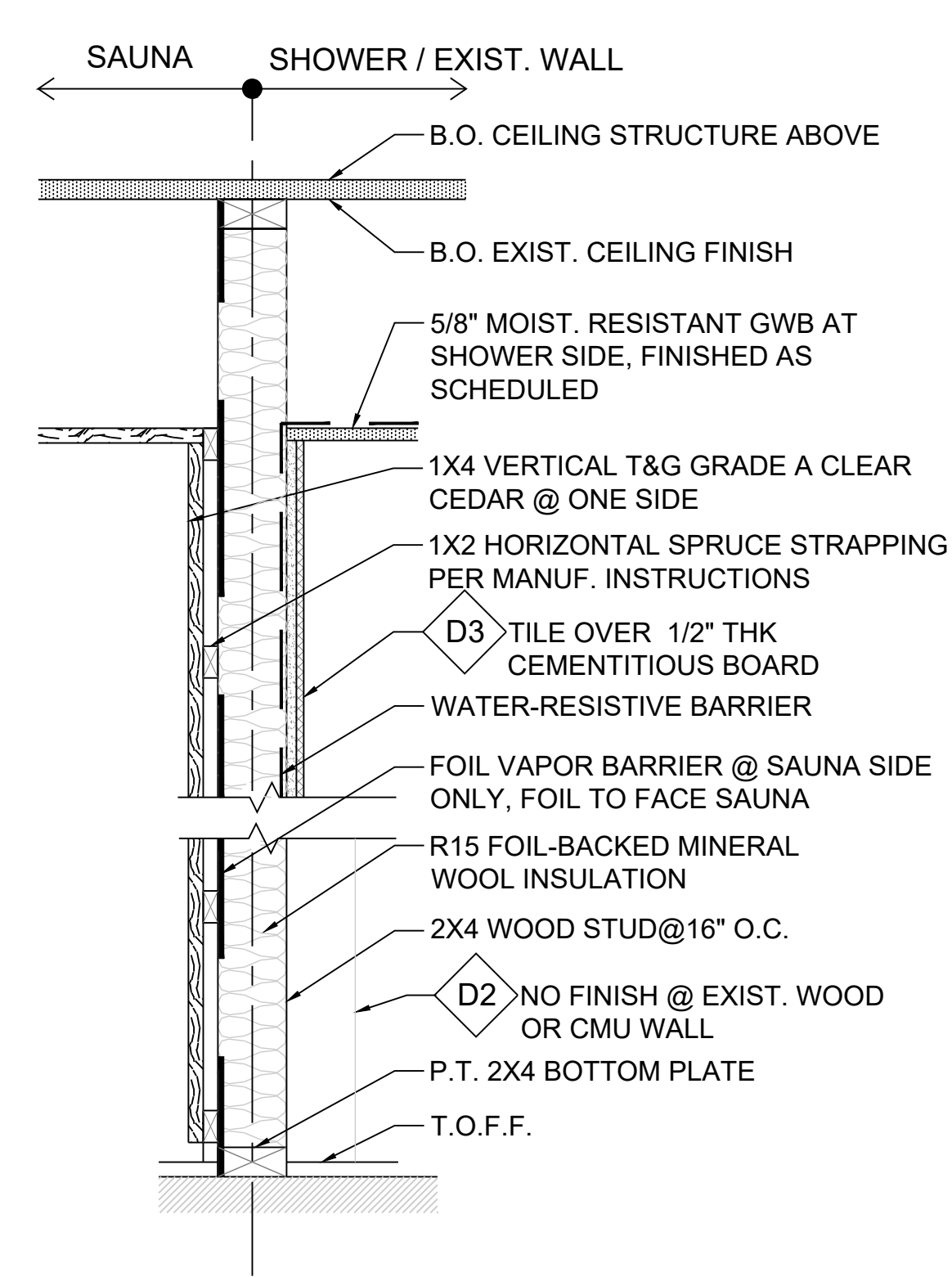
- B1 6" MTL STUD PARTITION
W / MOIST. RESIST. GWB @ BOTH SIDES
B2 6" MTL STUD PARTITION
W / MOIST. RESIST. GWB @ ONE SIDE
B3 6" MTL STUD PARTITION
W / GWB



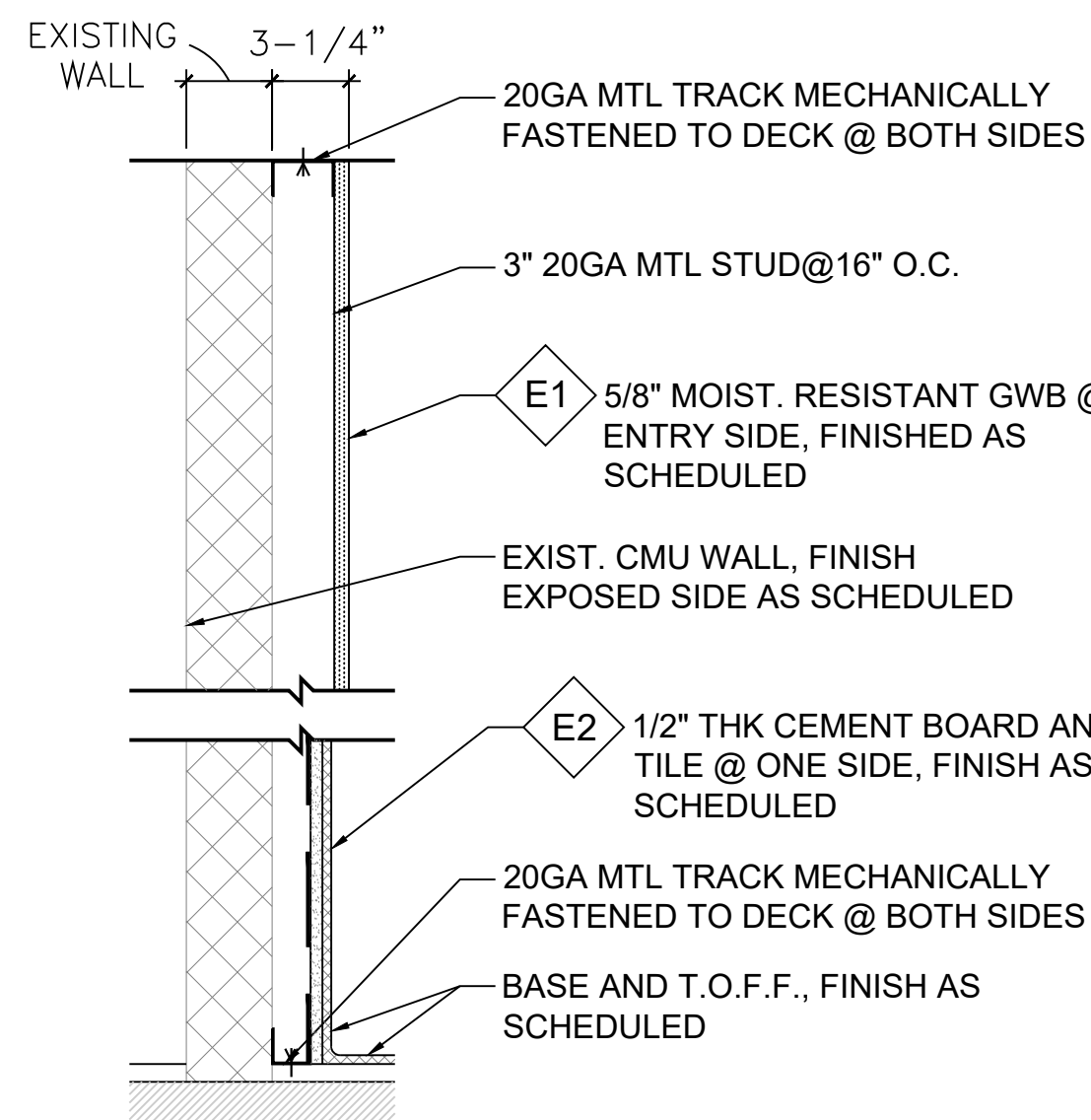
- C1 6" MTL STUD PARTITION
W / TILE AND GWB @ ONE SIDE
C2 6" MTL STUD PARTITION
W / TILE @ ONE SIDE



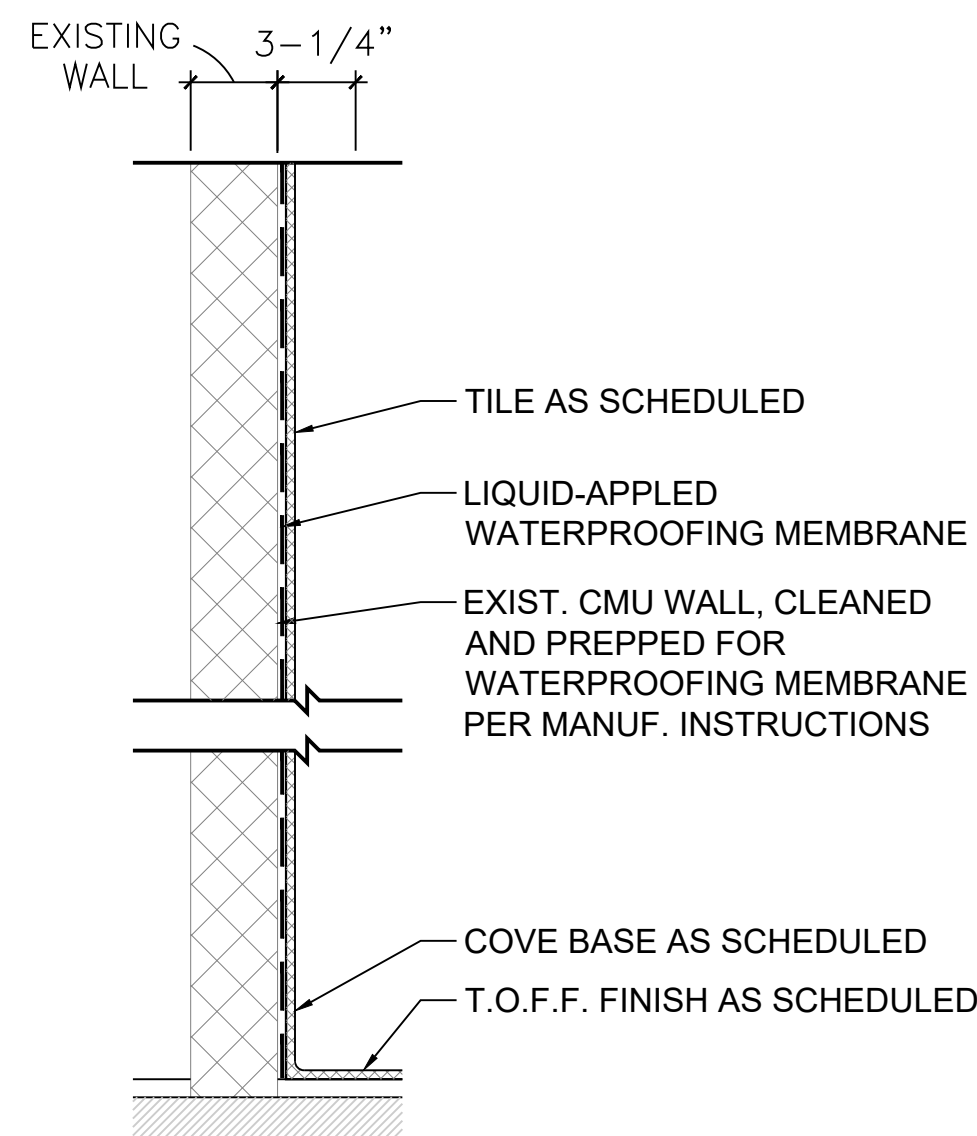
- D1 SAUNA PARTITION W/ CEDAR AND GWB



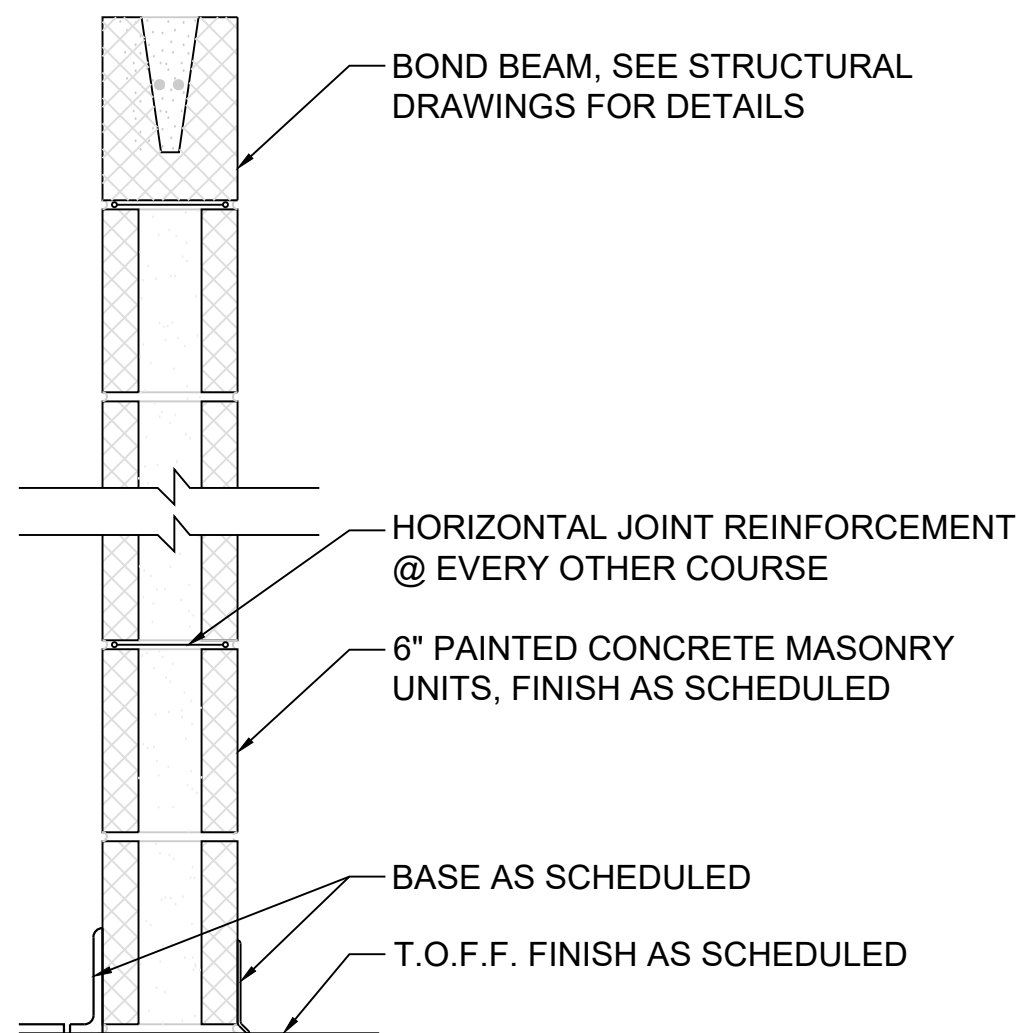
- D2 SAUNA PARTITION W/ CEDAR @ ONE SIDE ONLY
D3 SAUNA PARTITION W / CEDAR AND TILE



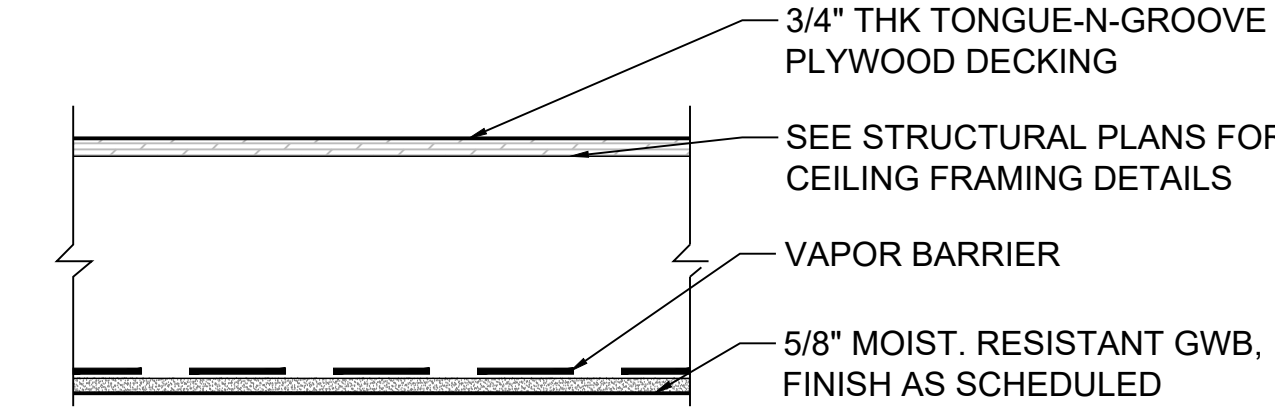
- E1 3" MTL STUD FURRING @ CMU PARTITION
W/ MOIST. RESISTANT GWB
E2 2" MTL STUD FURRING @ CMU PARTITION
W/ TILE OVER CEMENT BOARD



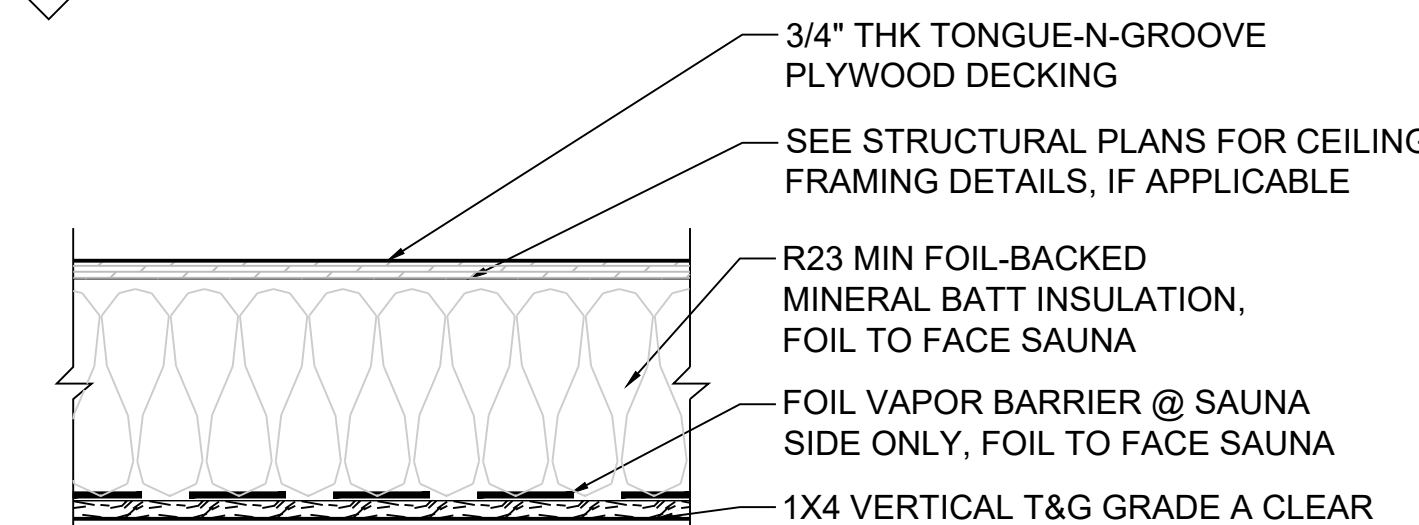
- F TILE @ EXIST. CMU WALL



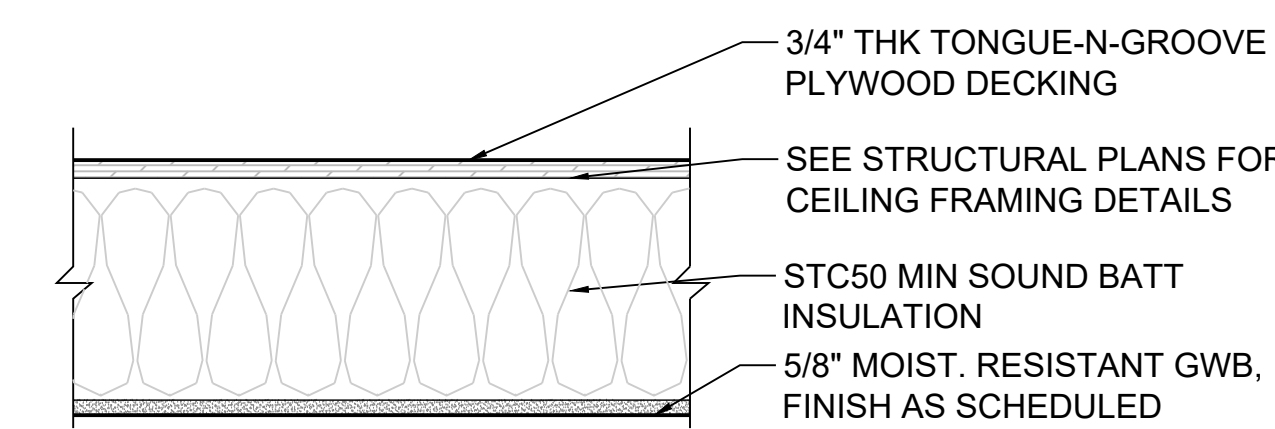
- G CMU WALL



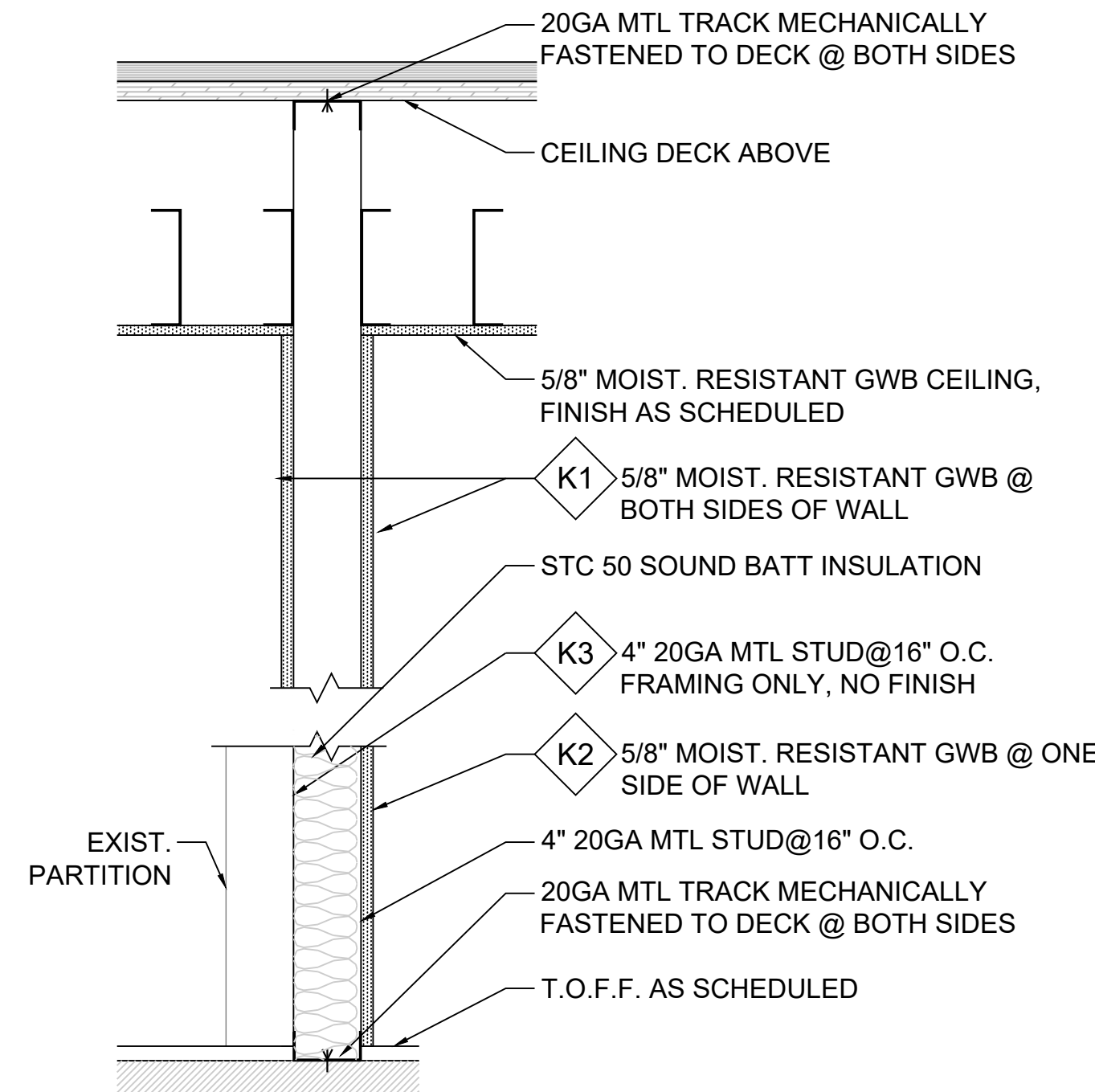
- H CEILING ASSEMBLY @ SHOWERS



- I CEILING ASSEMBLY AT SAUNA, TYP.



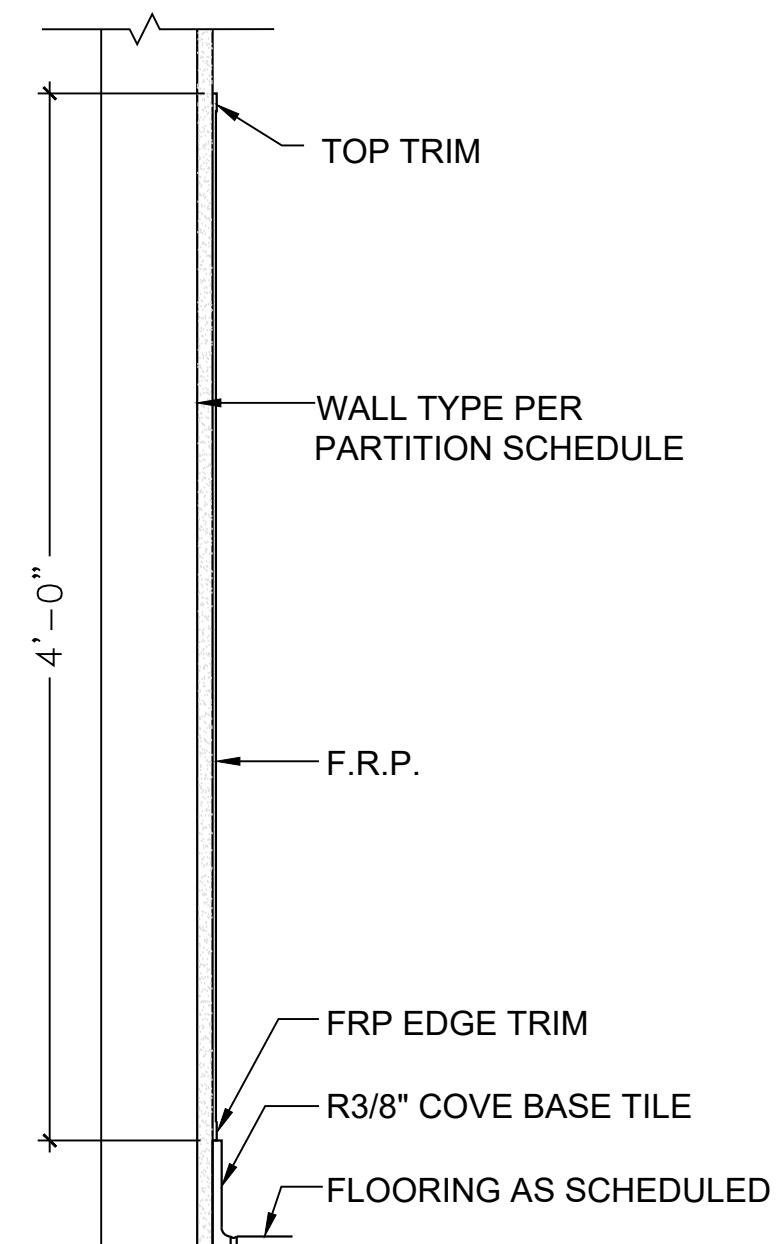
- H CEILING ASSEMBLY @ FEMALE LOCKER ROOM



- K1 4" MTL STUD PARTITION W /
GWB @ BOTH SIDES
K2 4" MTL STUD PARTITION W / GWB @
ONE SIDE AND SOUND BATT INSULATION
K3 4" MTL STUD FRAMING ONLY

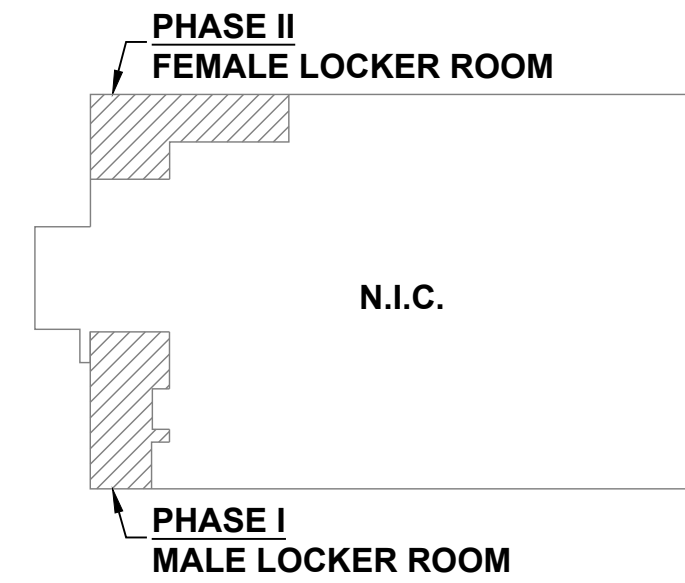
PARTITION TYPES

SCALE: 1-1/2" = 1'



FRP DETAIL

SCALE: 1-1/2" = 1'



KEY PLAN

SCALE: N/A

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature Date Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

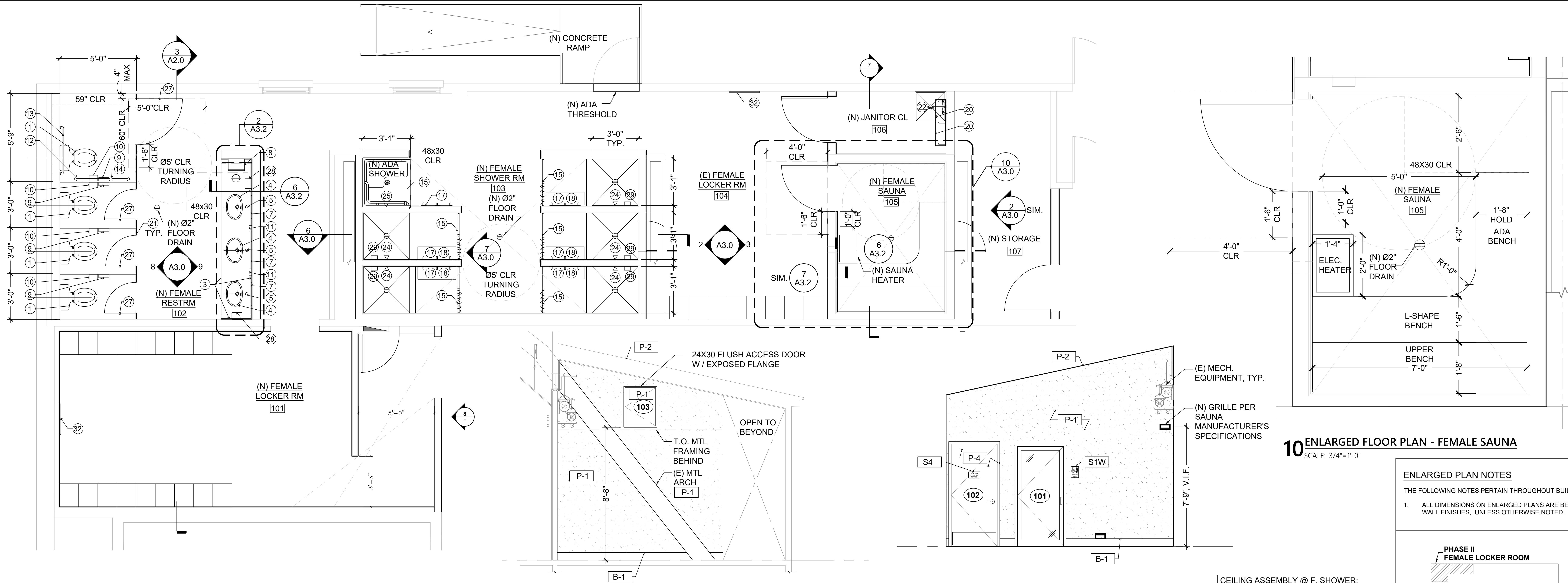
DMVA PROJECT NO.: 42220103

FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

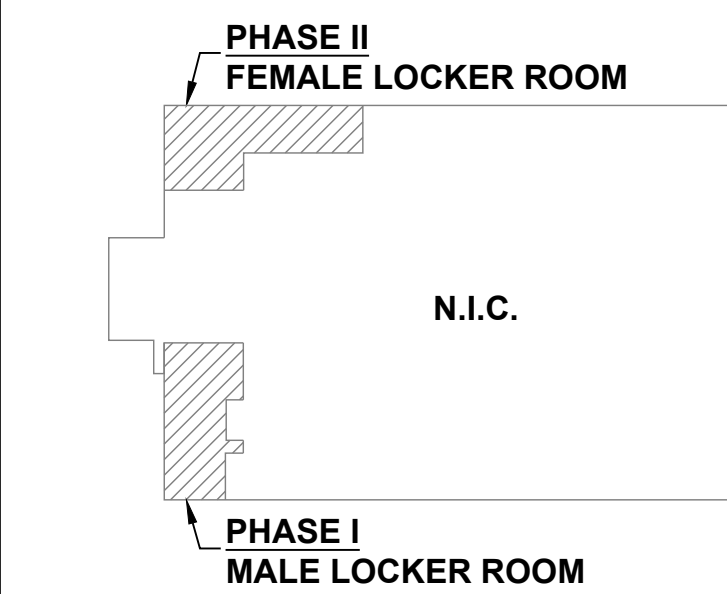
VERIFY SCALE

BAR IS ONE (1) INCH LONG
ON ORIGINAL DRAWING:
0 1
IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY

DRAWN BY	DATE	DRAWING NO.
AK	13 Nov 2025	A2.1
CHECKED BY	SCALE	AS NOTED
JN		



ENLARGED PLAN NOTES
THE FOLLOWING NOTES PERTAIN THROUGHOUT BUILDING.
1. ALL DIMENSIONS ON ENLARGED PLANS ARE BETWEEN WALL FINISHES, UNLESS OTHERWISE NOTED.



KEY PLAN
SCALE: N/A

REVISIONS

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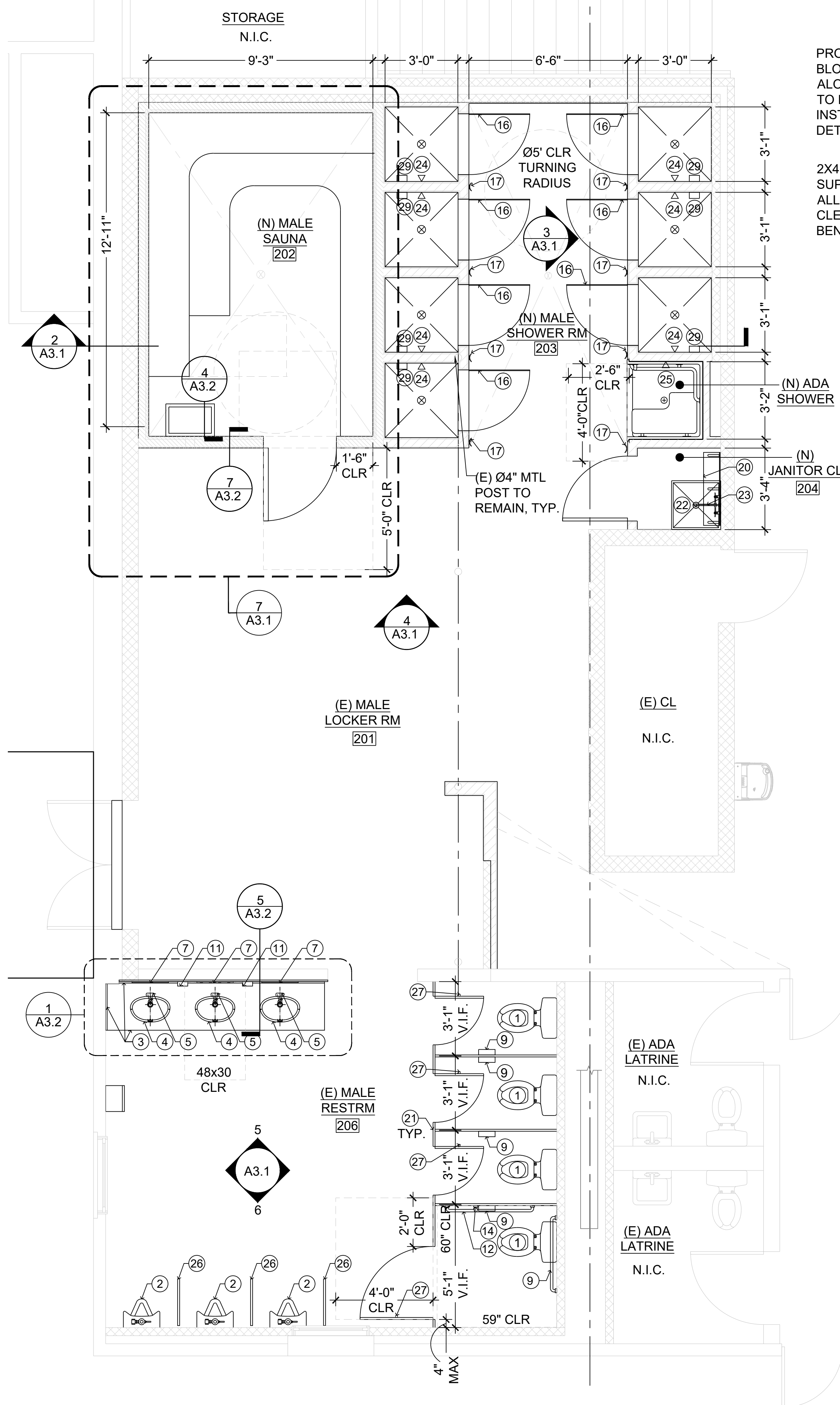
DESIGN PROFESSIONALS:
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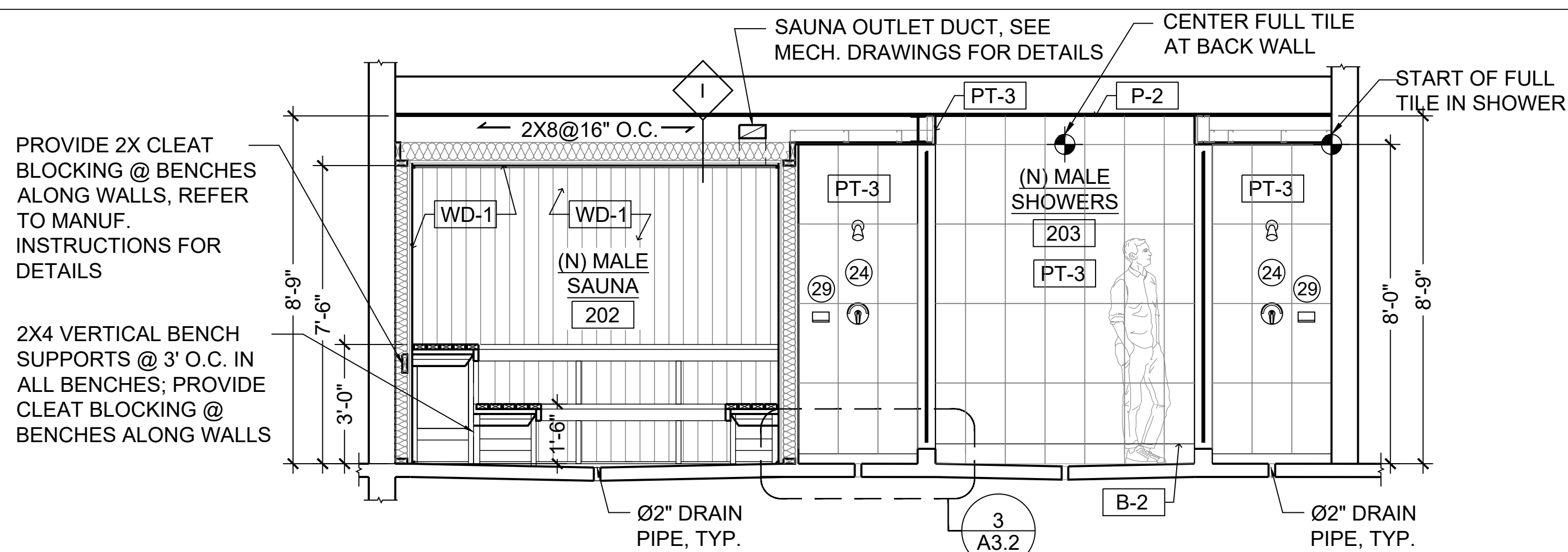
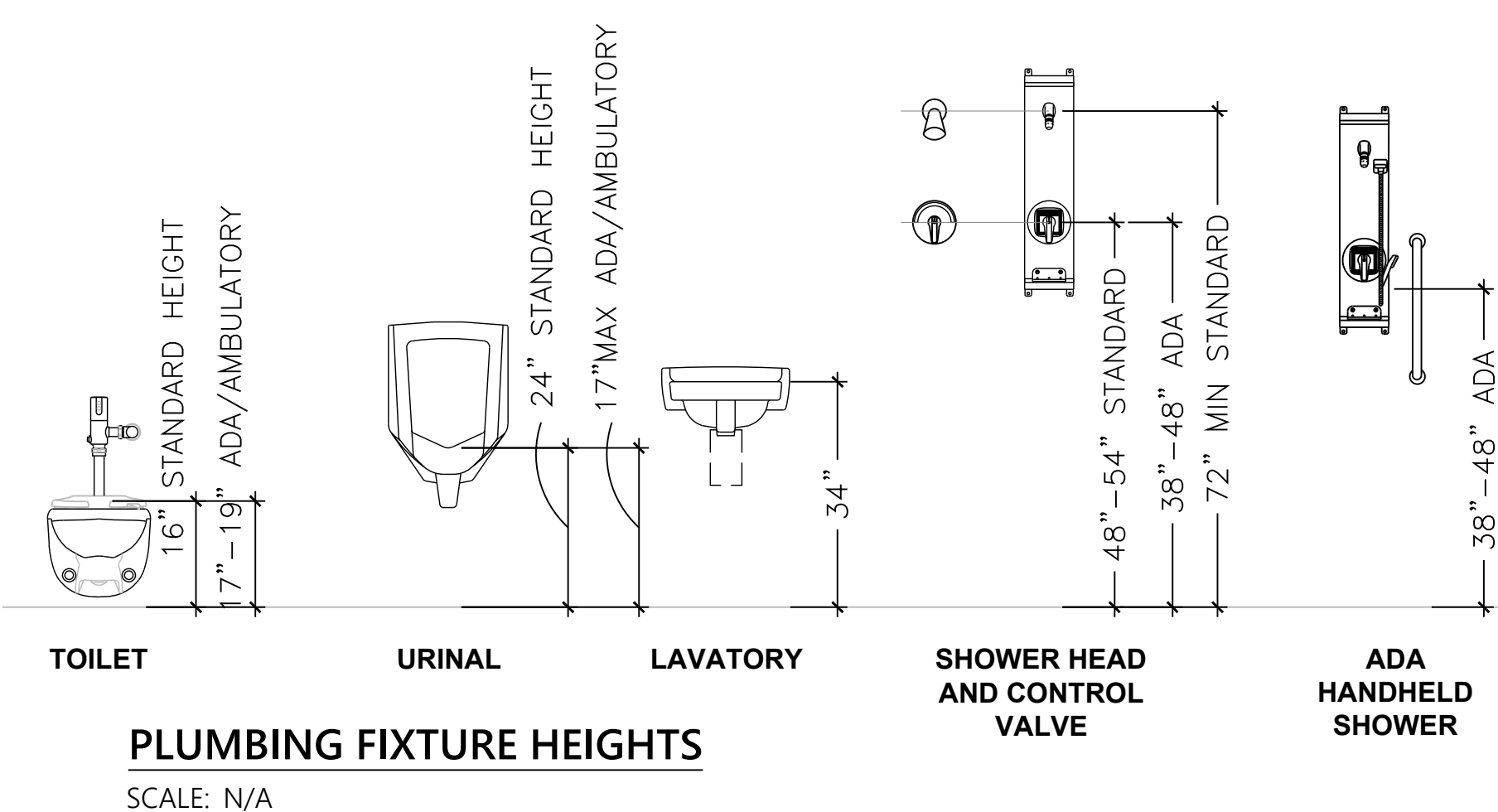
ENLARGED PLANS AND ELEVATIONS

VERIFY SCALE
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IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

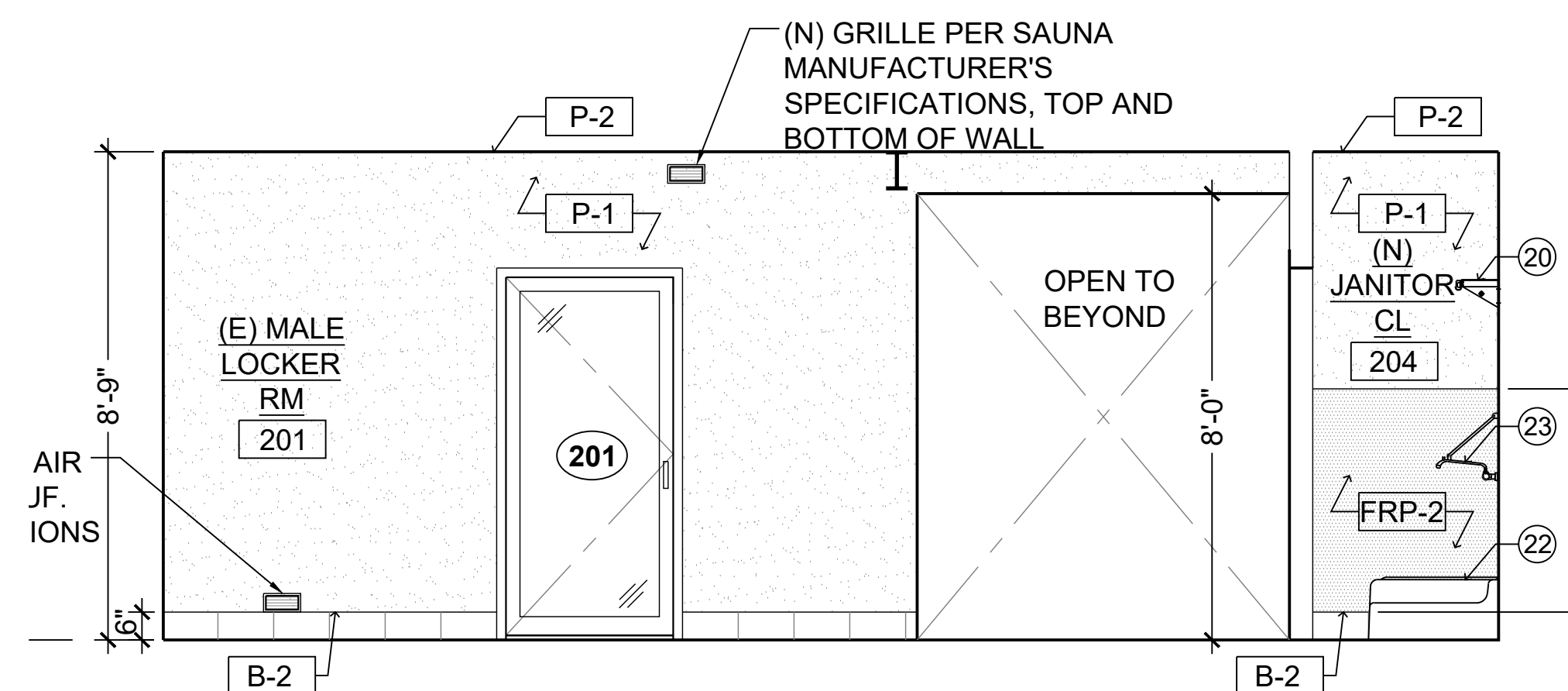
DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. A3.0
CHECKED BY JN	SCALE AS NOTED	



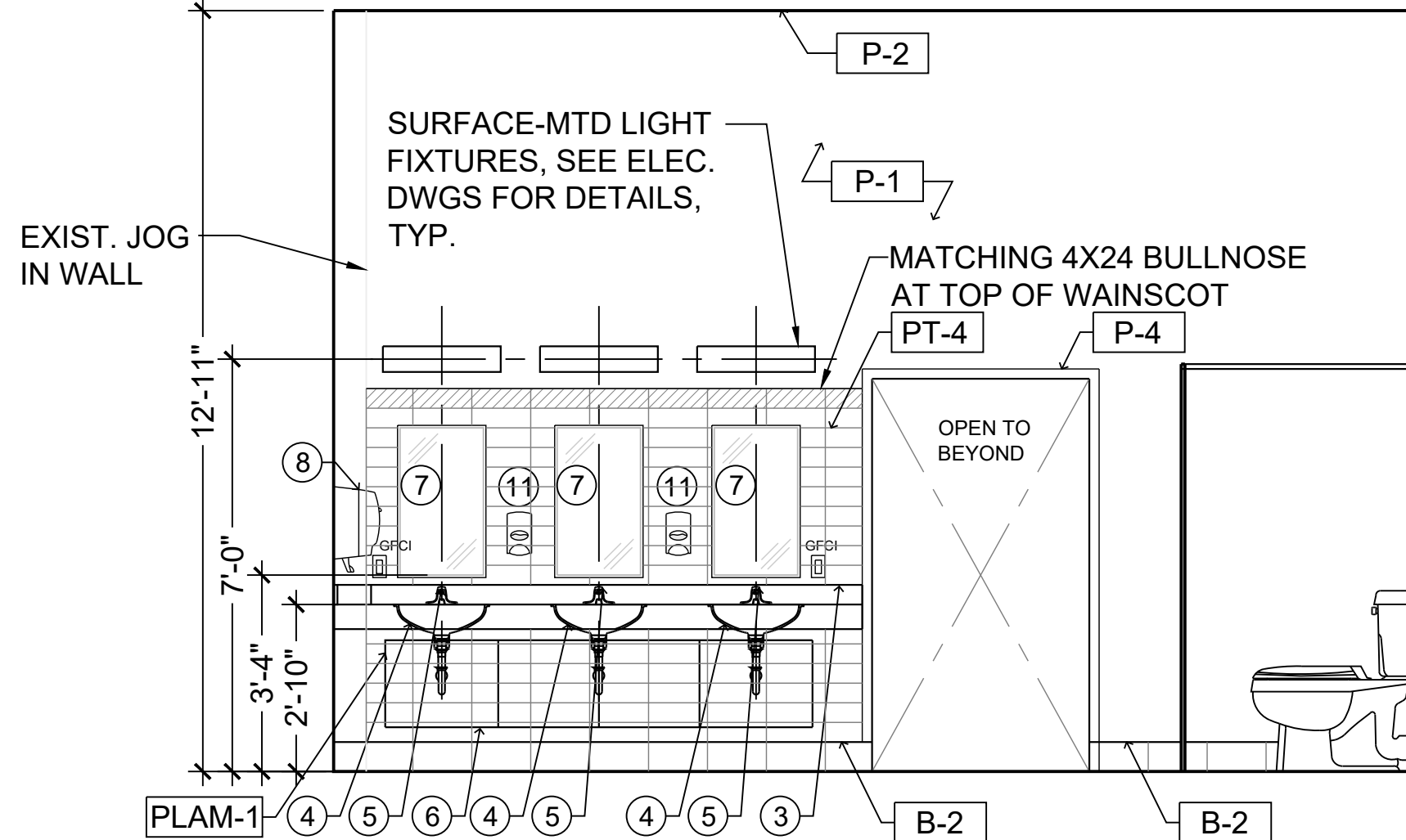
1 ENLARGED FLOOR PLAN - MALE LOCKER ROOM
SCALE: 3/8"=1'-0"



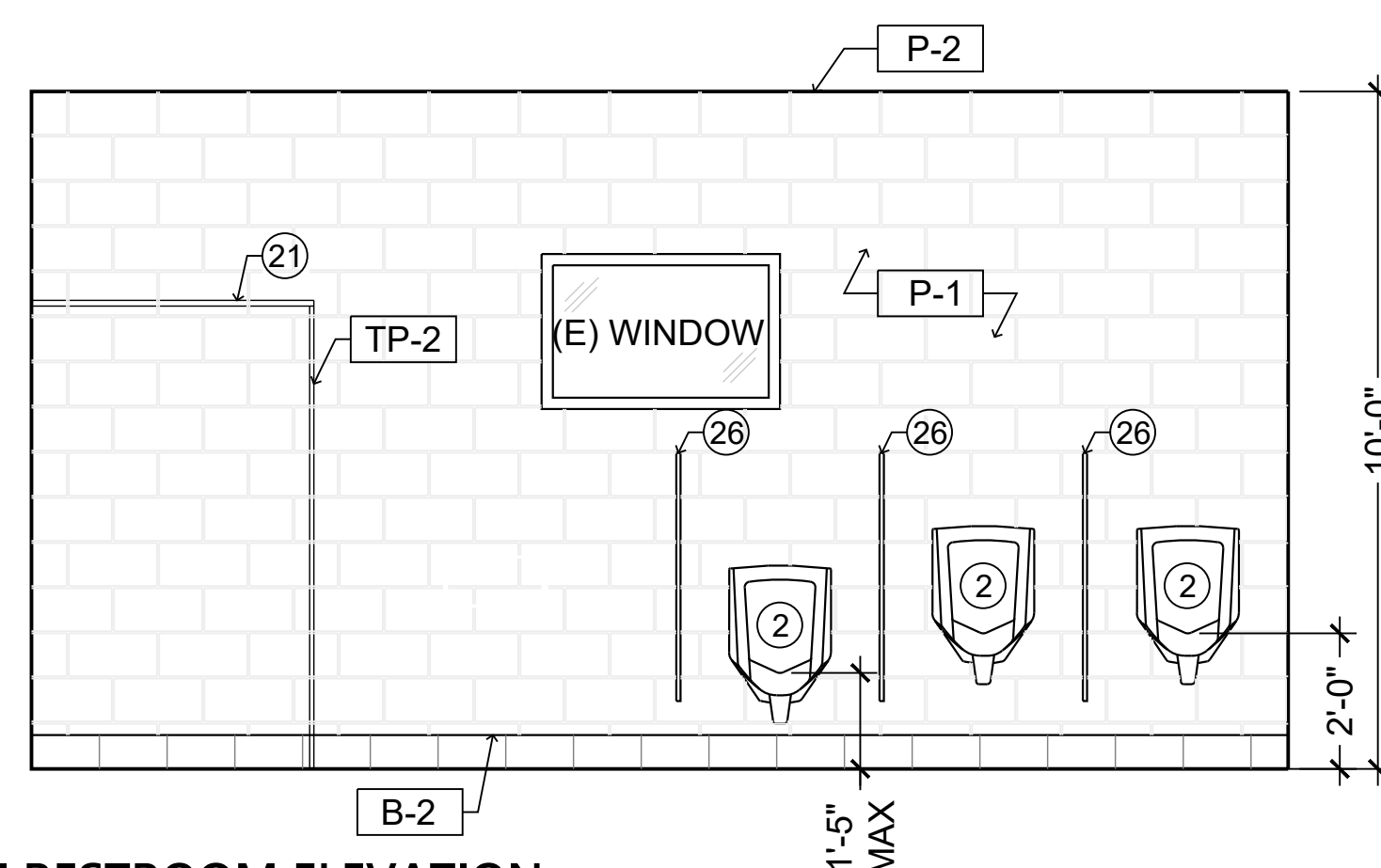
2 MALE SHOWER / SAUNA RM SECTION
SCALE: 3/8"=1'-0"



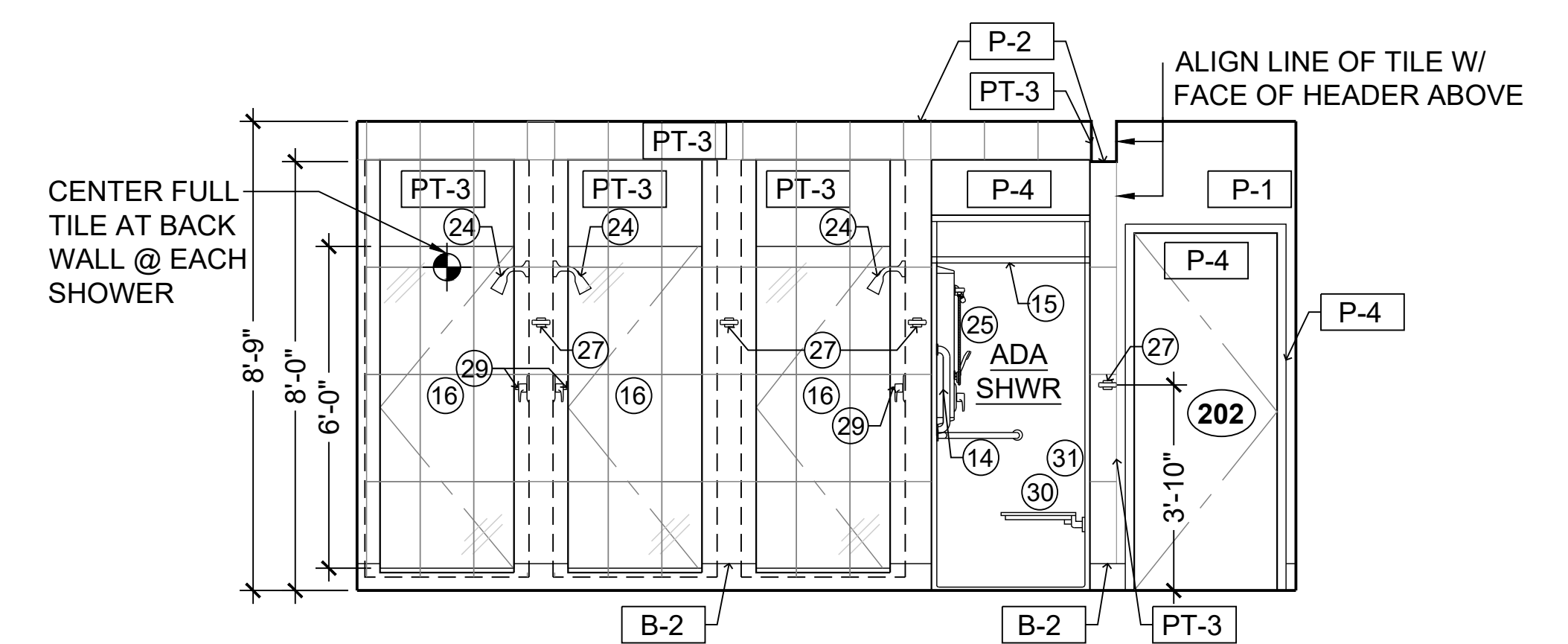
4 MALE LOCKER RM ELEVATION
SCALE: 3/8"=1'-0"



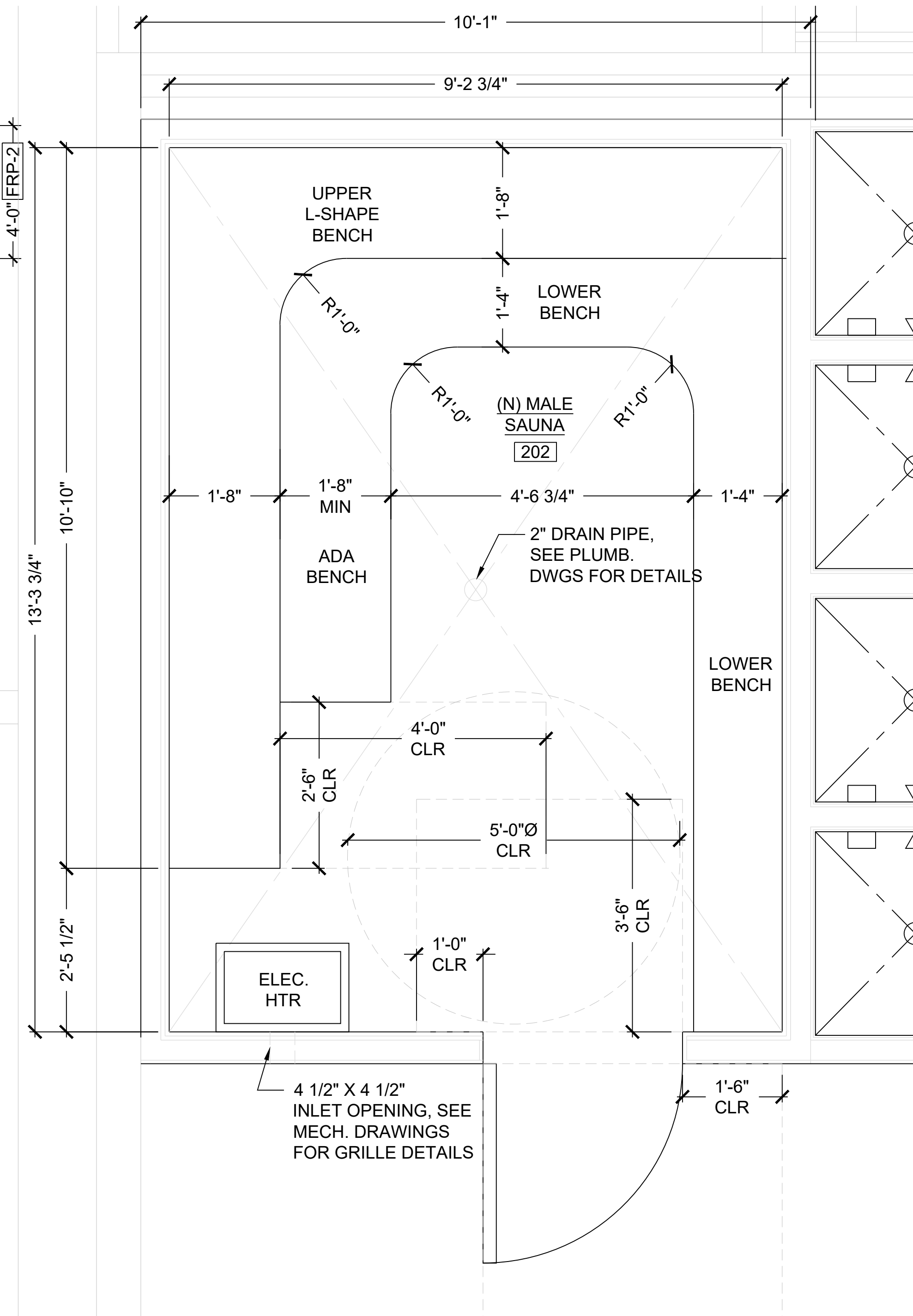
5 MALE RESTROOM ELEVATION
SCALE: 3/8"=1'-0"



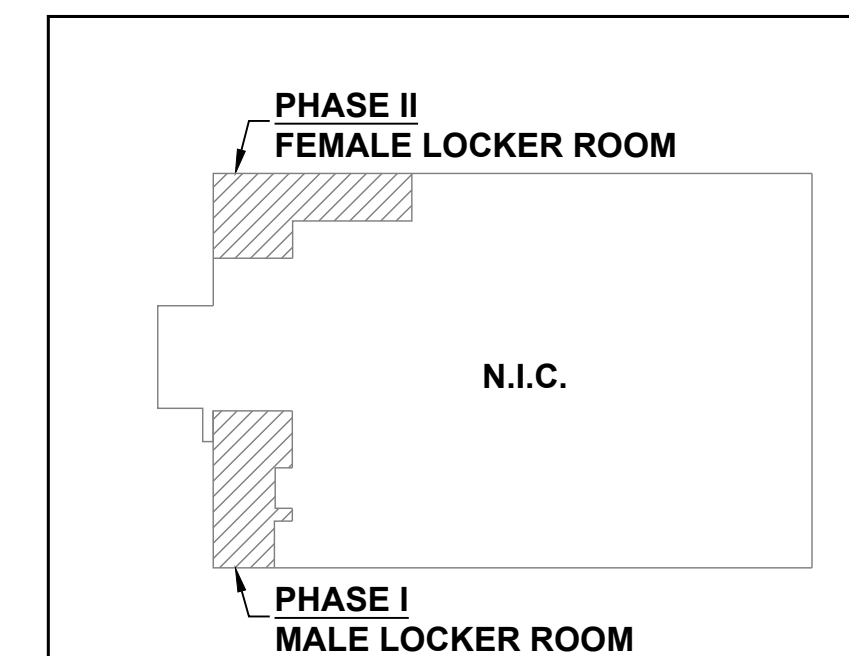
6 MALE RESTROOM ELEVATION
SCALE: 3/8"=1'-0"



3 MALE SHOWER RM ELEVATION
SCALE: 3/8"=1'-0"



7 ENLARGED FLOOR PLAN - MALE SAUNA
SCALE: 3/8"=1'-0"



KEY PLAN
SCALE: N/A

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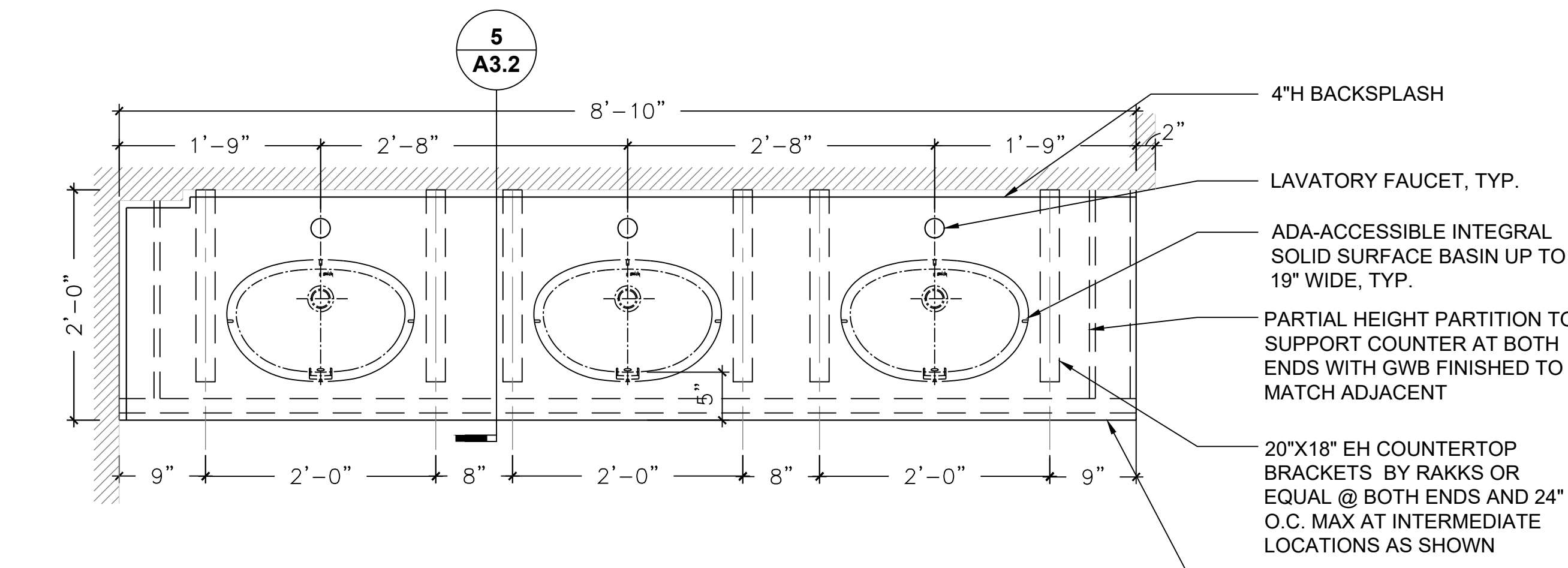
DMVA PROJECT NO.: 42220103

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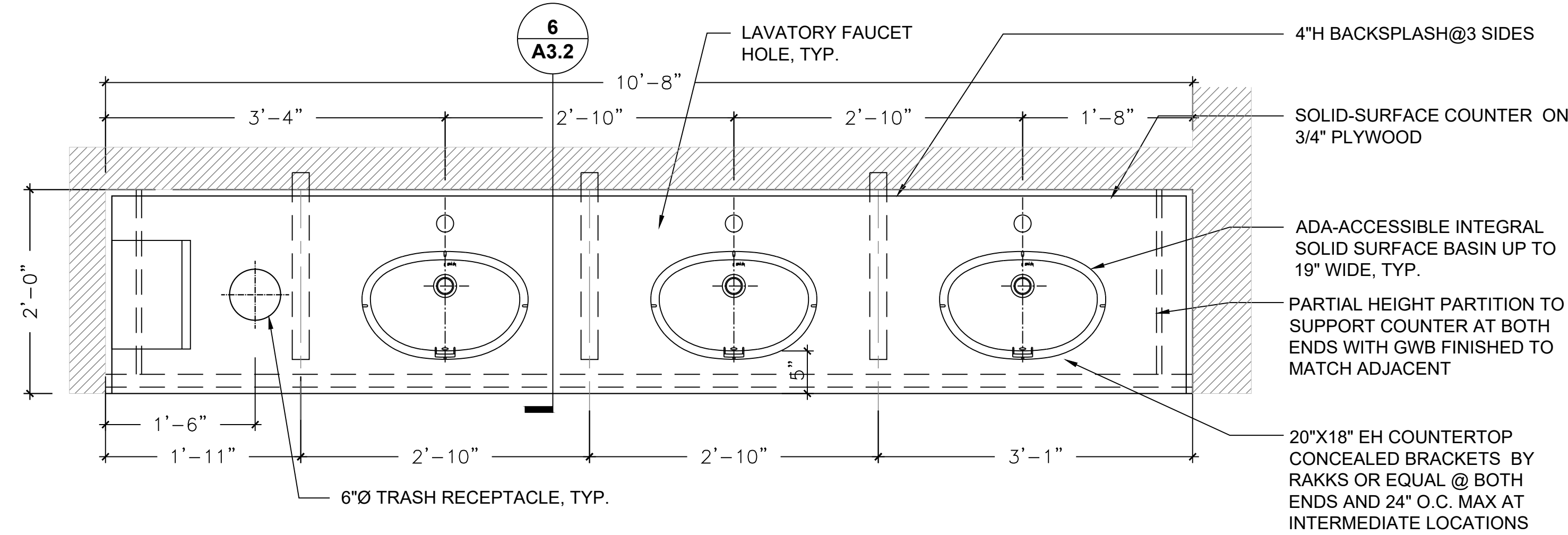
ENLARGED PLANS AND ELEVATIONS

VERIFY SCALE
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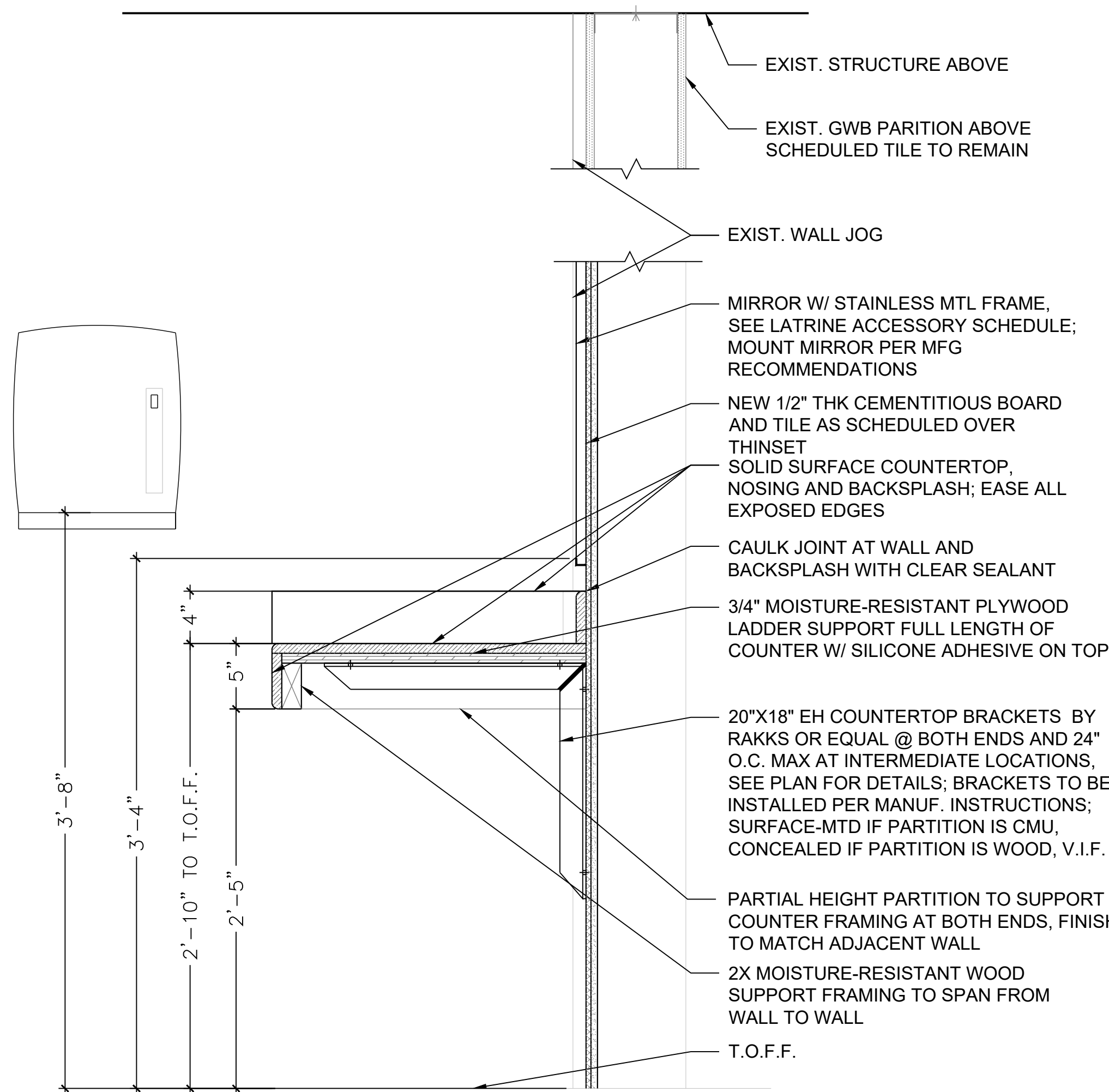
DRAWN BY AK
CHECKED BY JN
DATE 13 Nov 2025
SCALE AS NOTED
DRAWING NO. **A3.1**



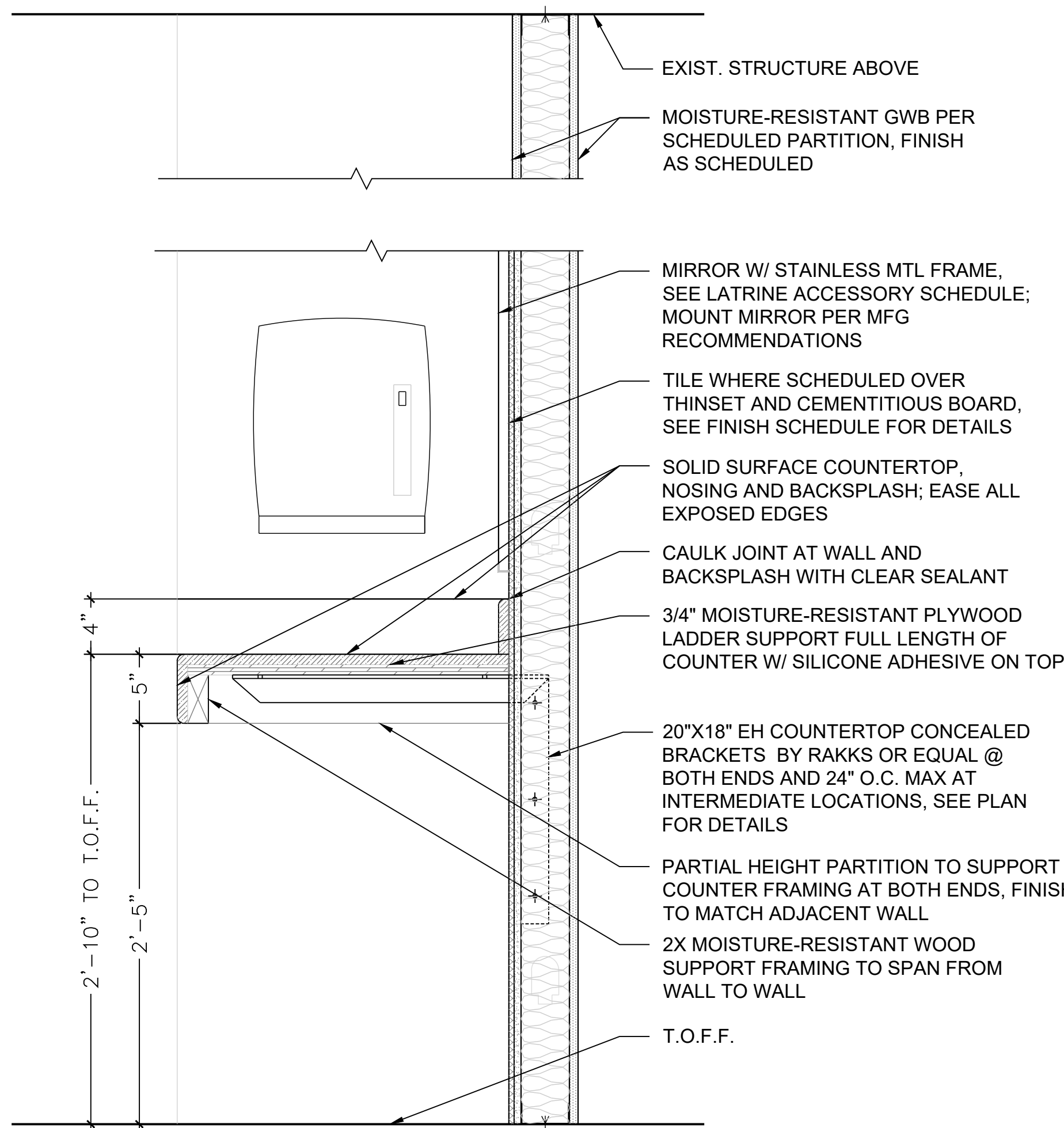
1 COUNTER DETAIL @ MALE RESTROOM
SCALE: 1"=1'-0"



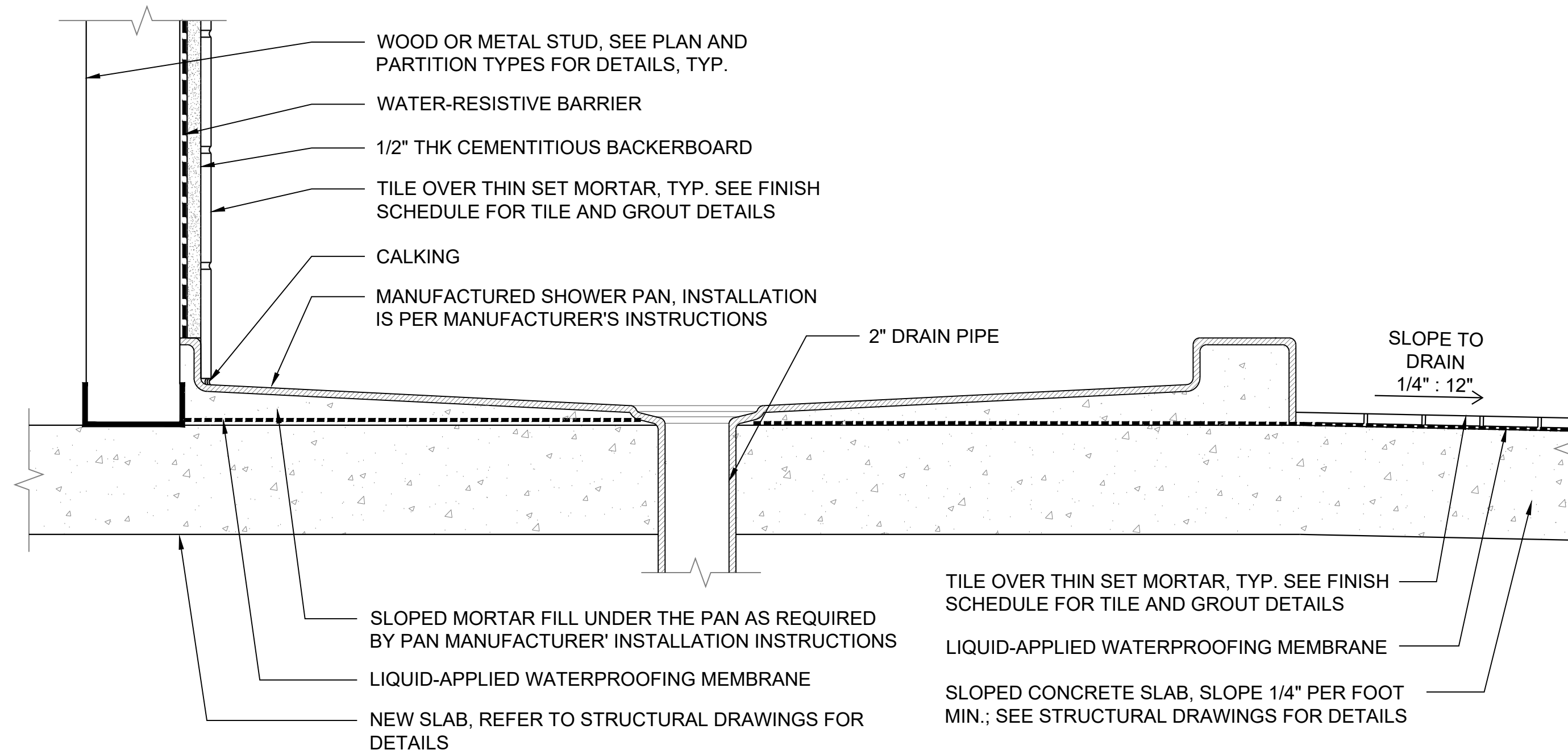
2 COUNTER DETAIL @ FEMALE RESTROOM
SCALE: 1"=1'-0"



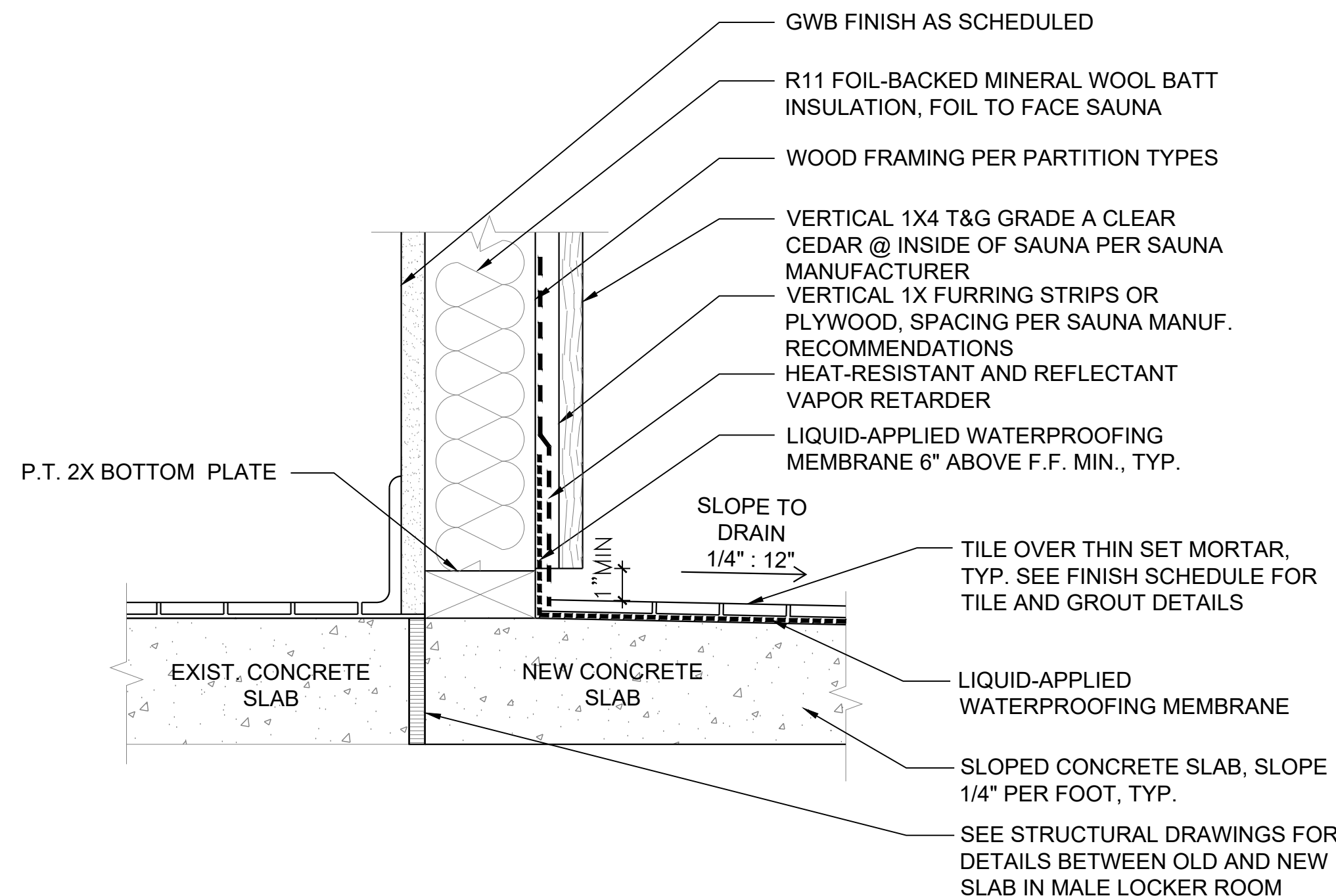
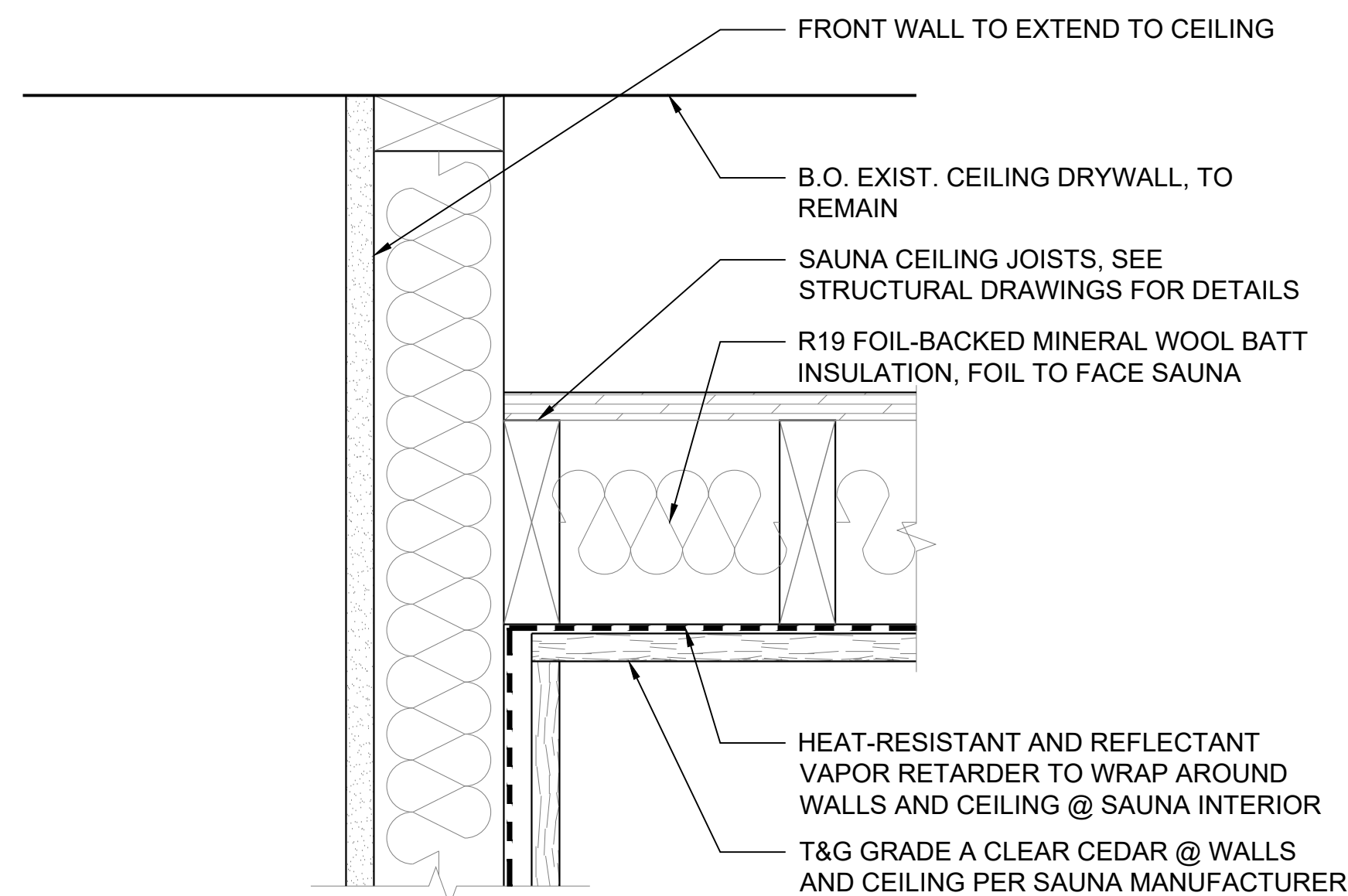
5 COUNTER SECTION DETAIL @ MALE RESTROOM
SCALE: 1-1/2"=1'-0"



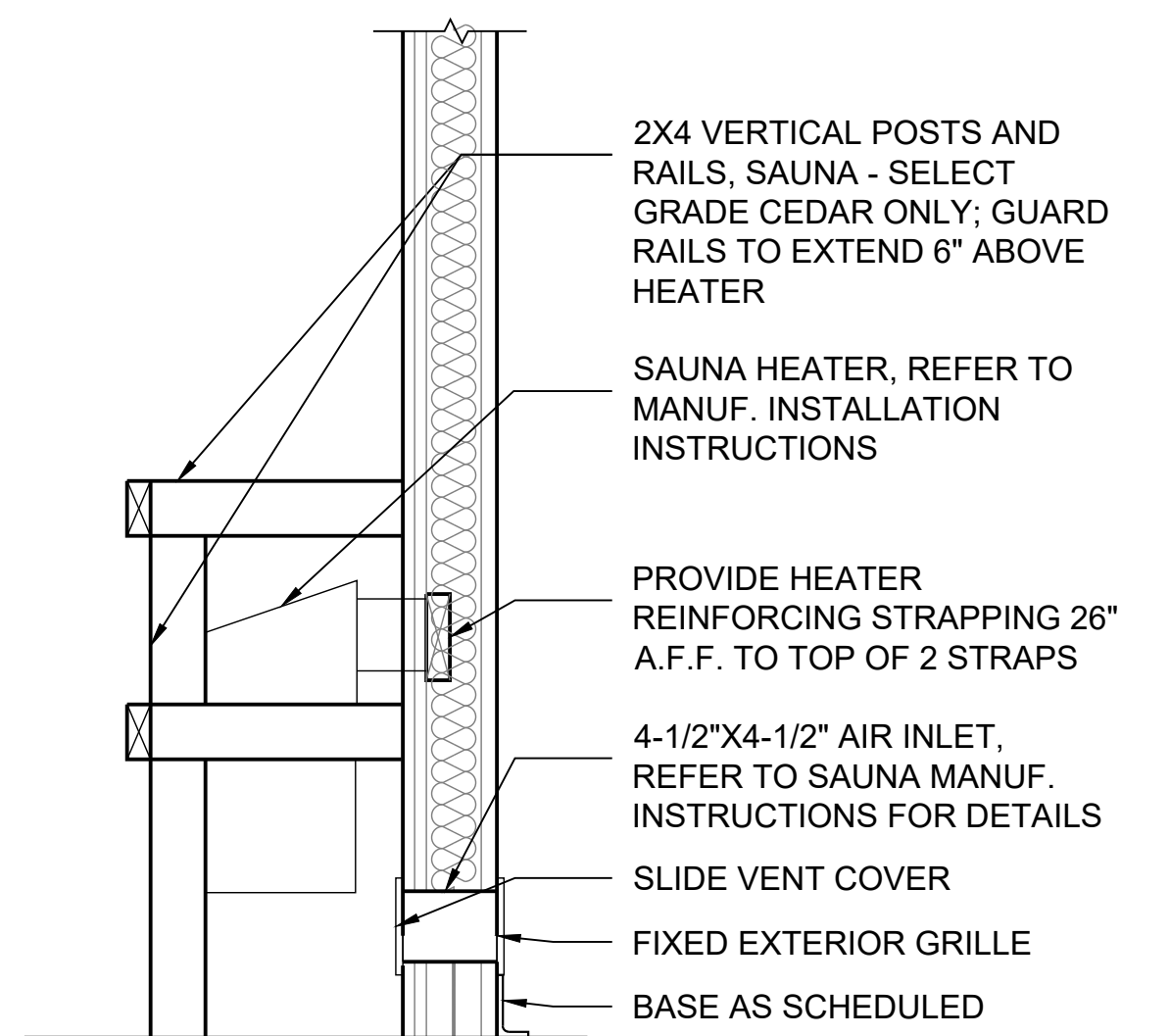
6 COUNTER SECTION DETAIL @ FEMALE RESTROOM
SCALE: 1-1/2"=1'-0"



3 SECTION DETAIL @ SHOWER
SCALE: 3"=1'-0"

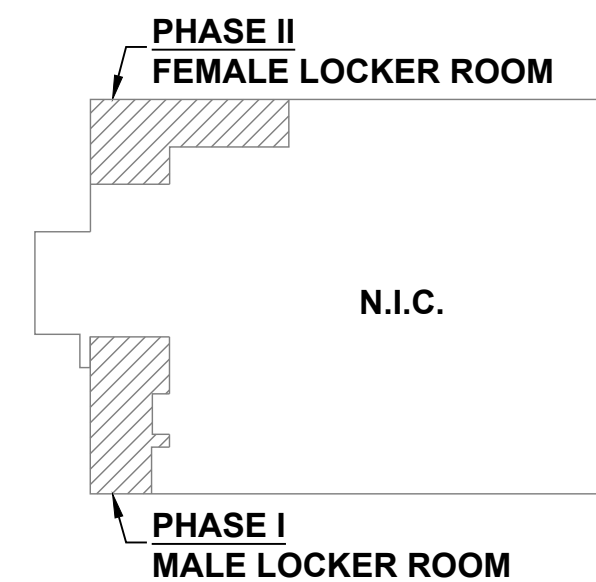


7 SECTION DETAIL @ SAUNA
SCALE: 3"=1'-0"



NOTE:
THIS DETAIL IS FOR REFERENCE ONLY. FOR COMPLETE
REQUIREMENTS REFER TO MANUFACTURER'S INSTRUCTIONS

4 SAUNA HEATER SECTION DETAIL
SCALE: 1"=1'-0"



KEY PLAN
SCALE: N/A

REVISIONS

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FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
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FORT INDIANTOWN GAP, ANNVILLE, PA 17003

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DRAWN BY
AK

DATE
13 Nov 2025

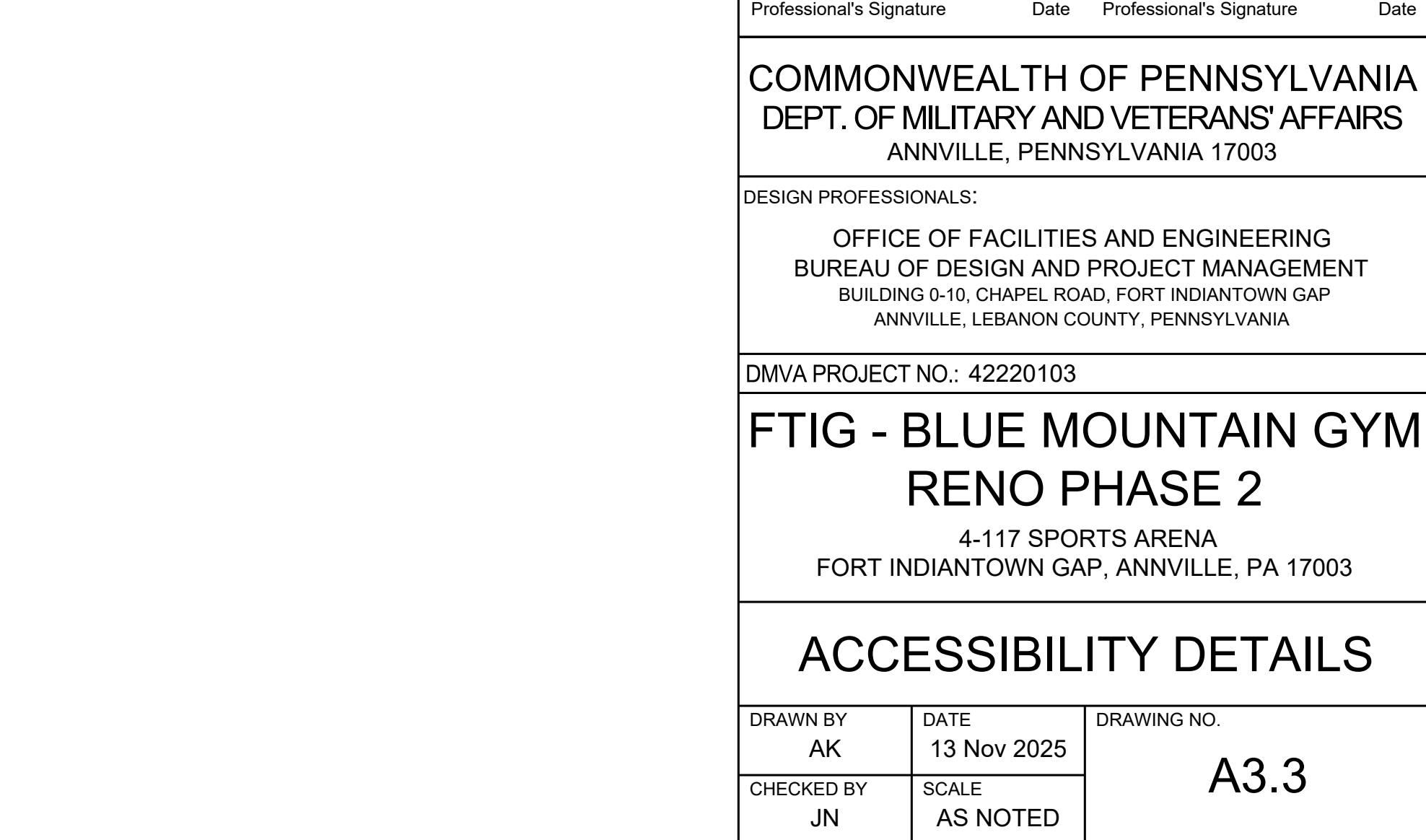
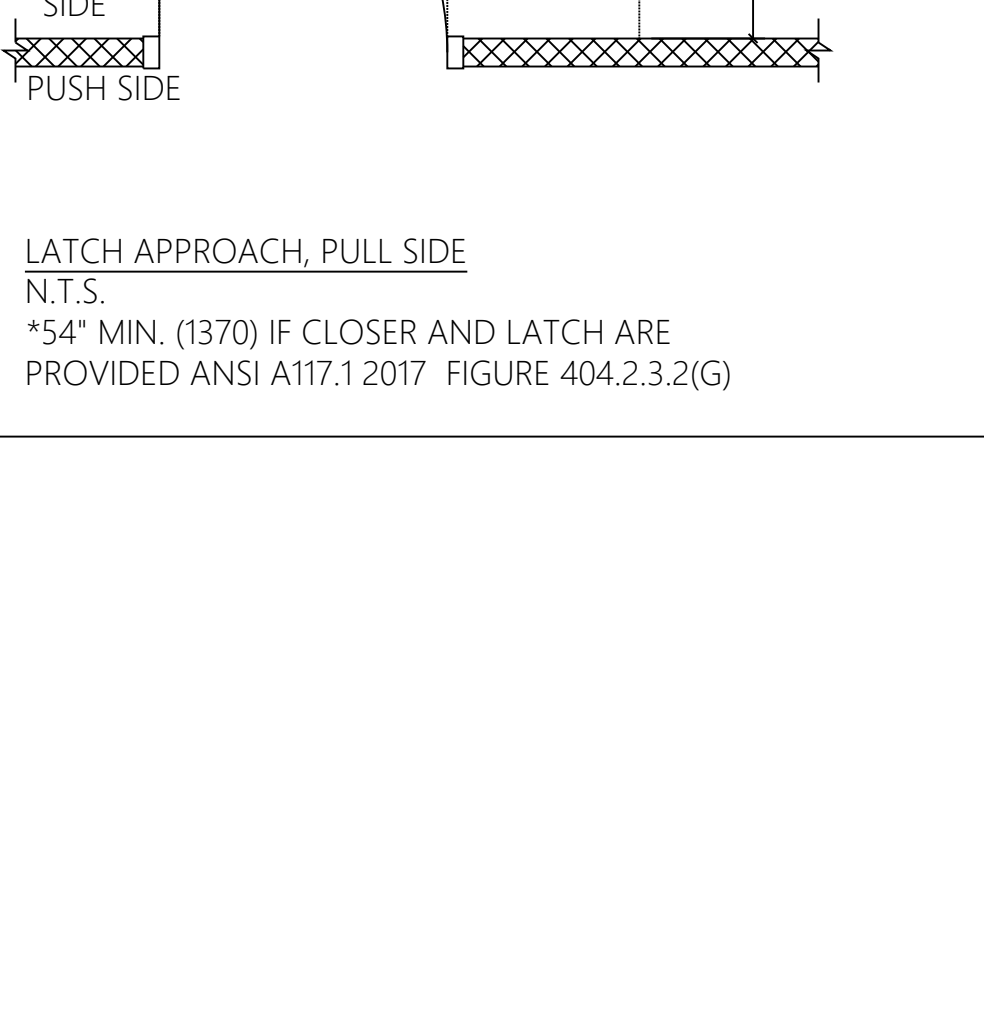
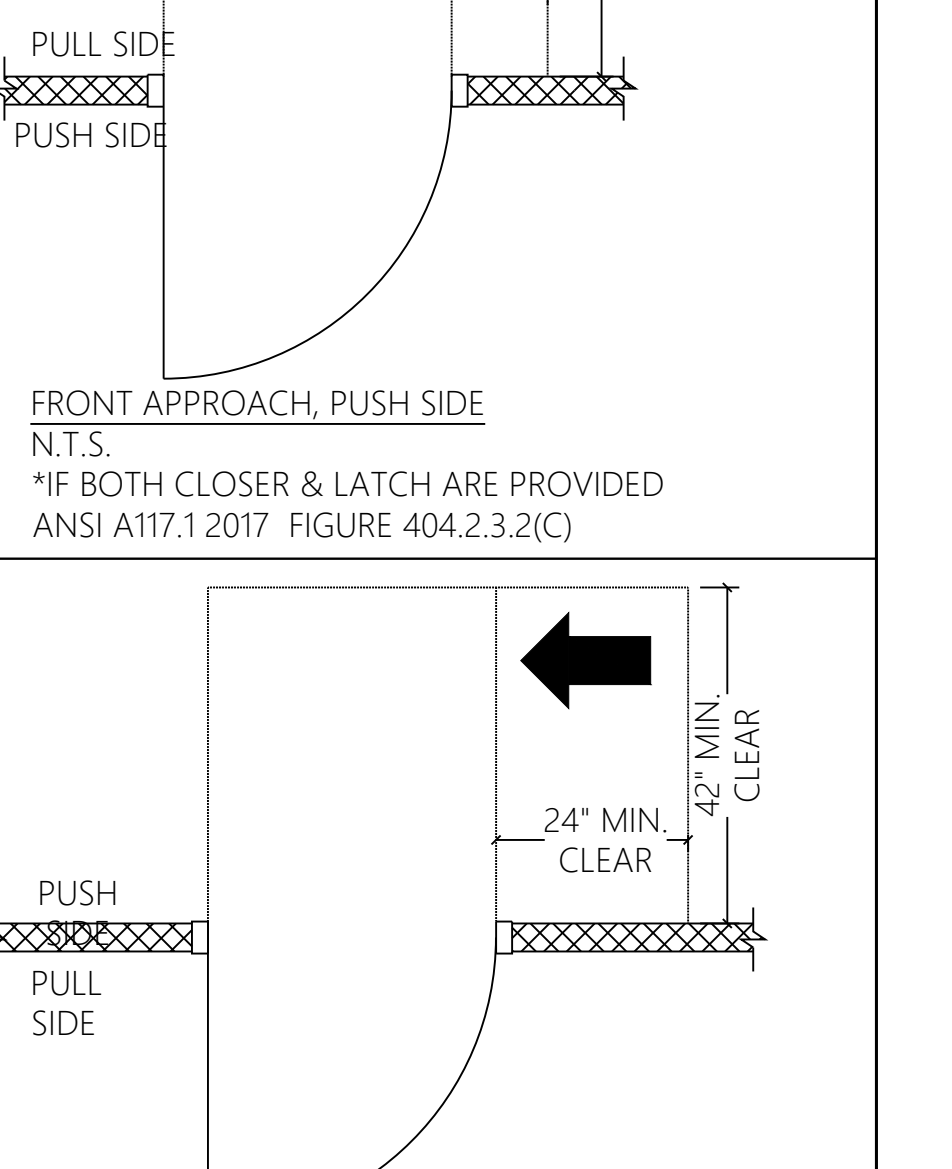
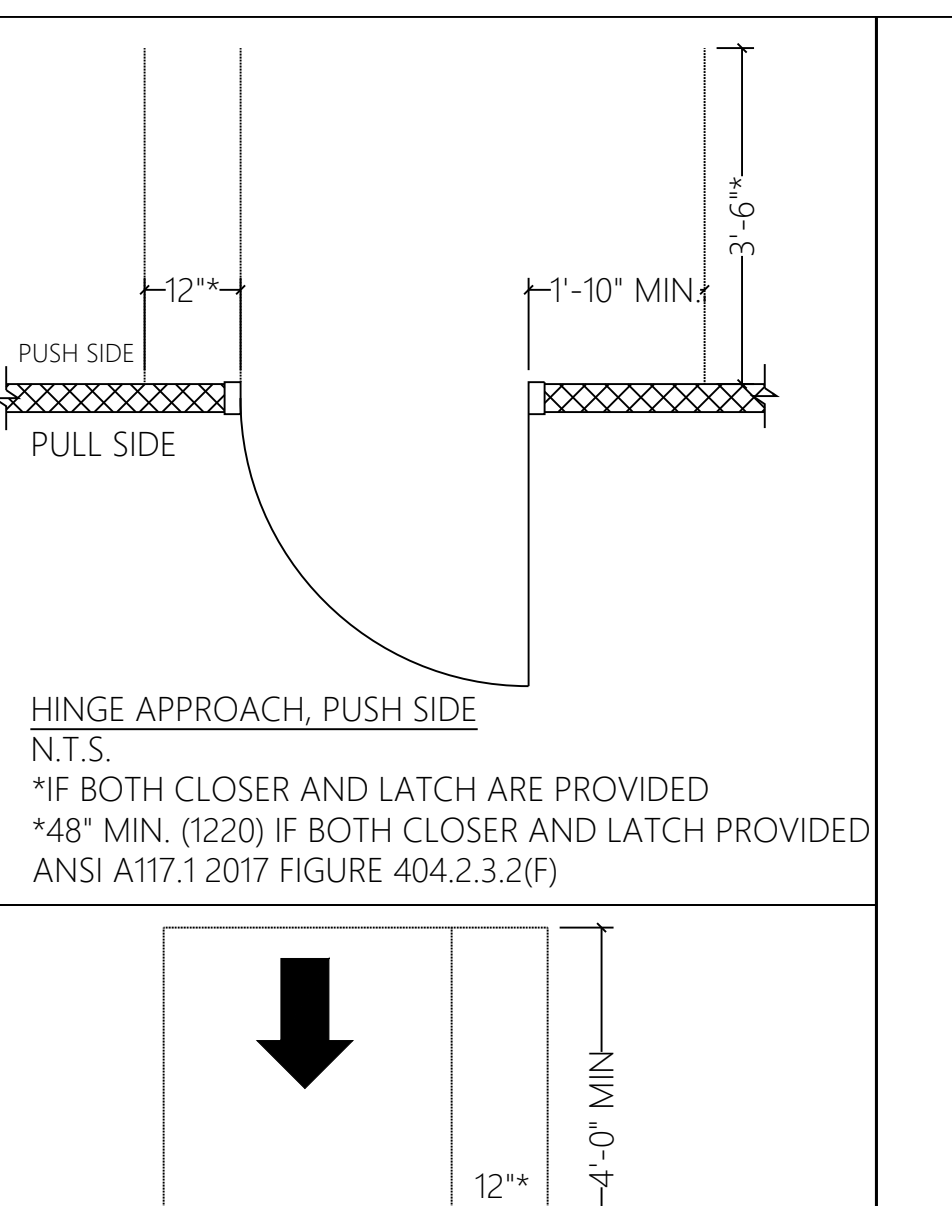
CHECKED BY
JN

SCALE
AS NOTED

DRAWING NO.

A3.2

ENLARGED DETAILS



DOOR AND FRAME SCHEDULE																			
DOOR								GLAZING		LOUVER		FINISH		FRAME		HARDWARE		FIRE	REMARKS
NO.	ROOM NAME	SIZE	RO	THICK.	TYPE	MAT.	CORE	SIZE	TYPE	W	H	DOOR	FRAME	NO.	TYPE	MAT.	SET NO.	RATING	
101	FEMALE SAUNA	3' x 6'-8"		3/4"	I	WD	-	30"x70"	I&T	-	-	-	-	A		WD	2	-	HARDWOOD DOOR W11" UNDERCUT
102	JANITOR'S CLOSET	3'-0" x 6'-8"		1 3/4"	II	MTL	HM	-	-	-	-	P-4	P-4	B		MTL	1	-	
103	ACCESS PANEL	2'-0" x 2'-6"		3/4"	III	MTL	HM	-	-	-	-	P-4	P-4	C		MTL	3	-	STANLEY BEST LOCK CORE, SEE SPECS
104	STORAGE	(X2)3'-0" x 6'-8"		3/4"	III	MTL	HM	-	-	-	-	P-4	P-4	C		MTL	1	-	
105	UTILITY	3'-0" x 6'-8"		1 3/4"	II	MTL	HM	-	-	-	-	P-5	P-5	B		MTL	1	-	STANLEY BEST LOCK CORE, SEE SPECS
106	FEMALE LOCKER	EX		EX	EX	EX	EX	-	-	-	-	P-3	P-3	EX		EX	EX	EX	
201	MALE SAUNA	3' x 6'-8"		3/4"	I	WD	-	30"x70"	I&T	-	-	-	-	A		WD	2	-	HARDWOOD DOOR W11" UNDERCUT
202	JANITOR'S CLOSET	3'-0" x 6'-8"		1 3/4"	II	MTL	HM	-	-	-	-	P-4	P-4	B		MTL	1	-	
203	MALE LOCKER	EX		EX	EX	EX	EX	-	-	-	-	P-3	P-3	EX		EX	EX	EX	

DOOR HARDWARE SCHEDULE

SET - 1
HINGES: PER MANUFACTURER'S STANDARD
OPENING DEVICE: LEVER HANDLE w/ KEYED CORE
LOCKSET: STORAGE - MORTISE LOCK, DEADBOLT, SEE SPECS FOR DETAILS
LATCH WITH EXTERIOR KEY ACCESS ONLY, ALWAYS LOCKED
KICK PLATE: TO BE PROVIDED
DOOR STOPPER: TO BE PROVIDED

SET - 2
HINGES: SELF-ADJUSTING, PER MANUFACTURER'S STANDARD
OPENING DEVICE: PULL HANDLES
LOCKSET: PASSAGE - NO LOCK
EXIT: N/A

SET - 3
HINGES: PER MANUFACTURER'S STANDARD
OPENING DEVICE: LEVER HANDLE w/ KEYED CORE
LOCKSET: STORAGE - MORTISE LOCK, DEADBOLT, SEE SPECS FOR DETAILS
LATCH WITH EXTERIOR KEY ACCESS ONLY, ALWAYS LOCKED

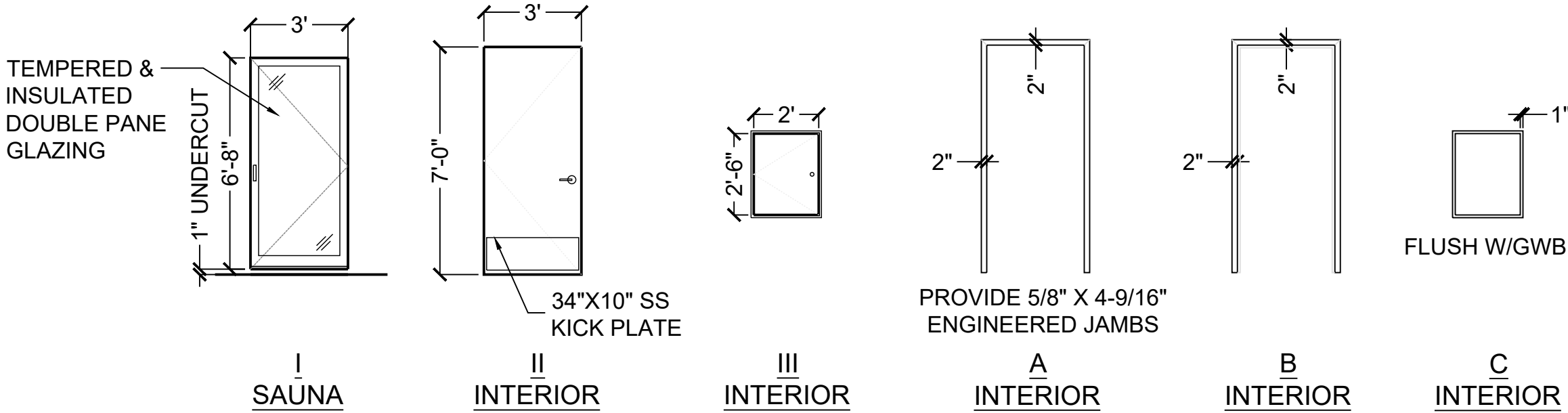
NOTES:
1. CEDAR DOORS SHALL BE GRADE A CLEAR CEDAR AND SUPPLIED BY SAUNA MANUFACTURER.
2. ALL OTHER INTERIOR DOORS SHALL BE PRIMED AND PAINTED.

MATERIALS & FINISHES
MTL METAL PER MANUF. STANDARDS
WD WOOD

GLAZING
I&T INSULATED & TEMPERED
TEMP 1/4" FULLY TEMPERED SAFETY GLAZING

DOOR CORE
HM HOLLOW METAL
INSUL INSULATED
MIN MINERAL CORE
SC SOLID/PARTICLE CORE

GENERAL NOTES:
1. HOLLOW METAL FRAMES TO HAVE 2" VERTICAL RAILS; 4" TOP RAIL IN MASONRY (FOR 7'-4" M.O.) AND 2" TOP RAIL IN GWB PARTITIONS
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, HARDWARE AND THE DIRECTION OF SWING FOR EACH DOOR BEFORE ORDERING THE DOORS & WINDOWS.
3. ALL OPERABLE HARDWARE TO BE MOUNTED 34"-48" A.F.F.
4. REFER TO SPECIFICATIONS FOR KEYING AND CYLINDER REQUIREMENTS.
5. FINISHES FOR ALL HINGES, LOCKS, EXIT DEVICES, CLOSERS, PUSH-PULL/K/STOPS, AND THRESHOLDS TO BE COORDINATED SO THEY ARE ALL OF THE SAME MATERIAL/FINISH.

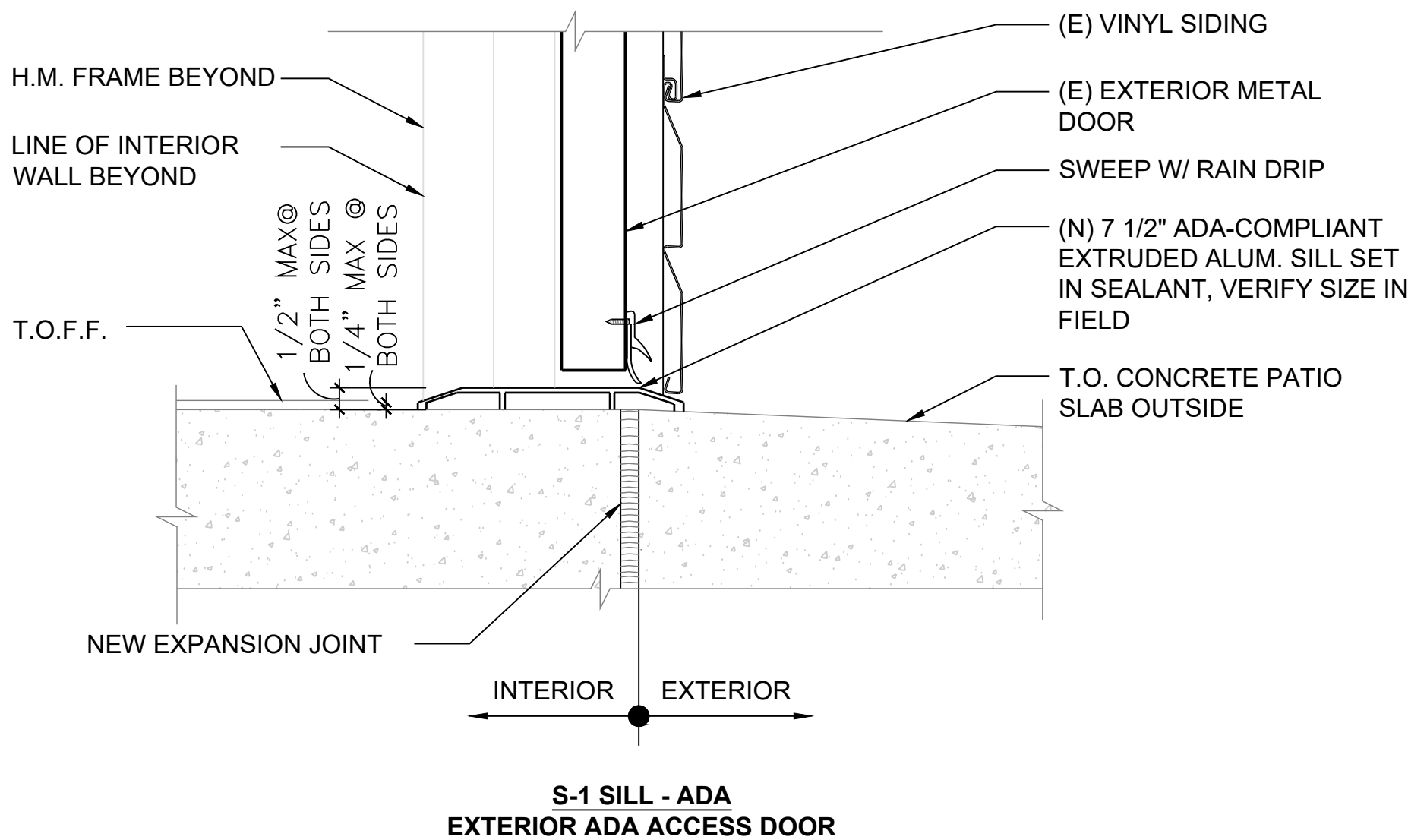


DOOR TYPES

SCALE: N/A

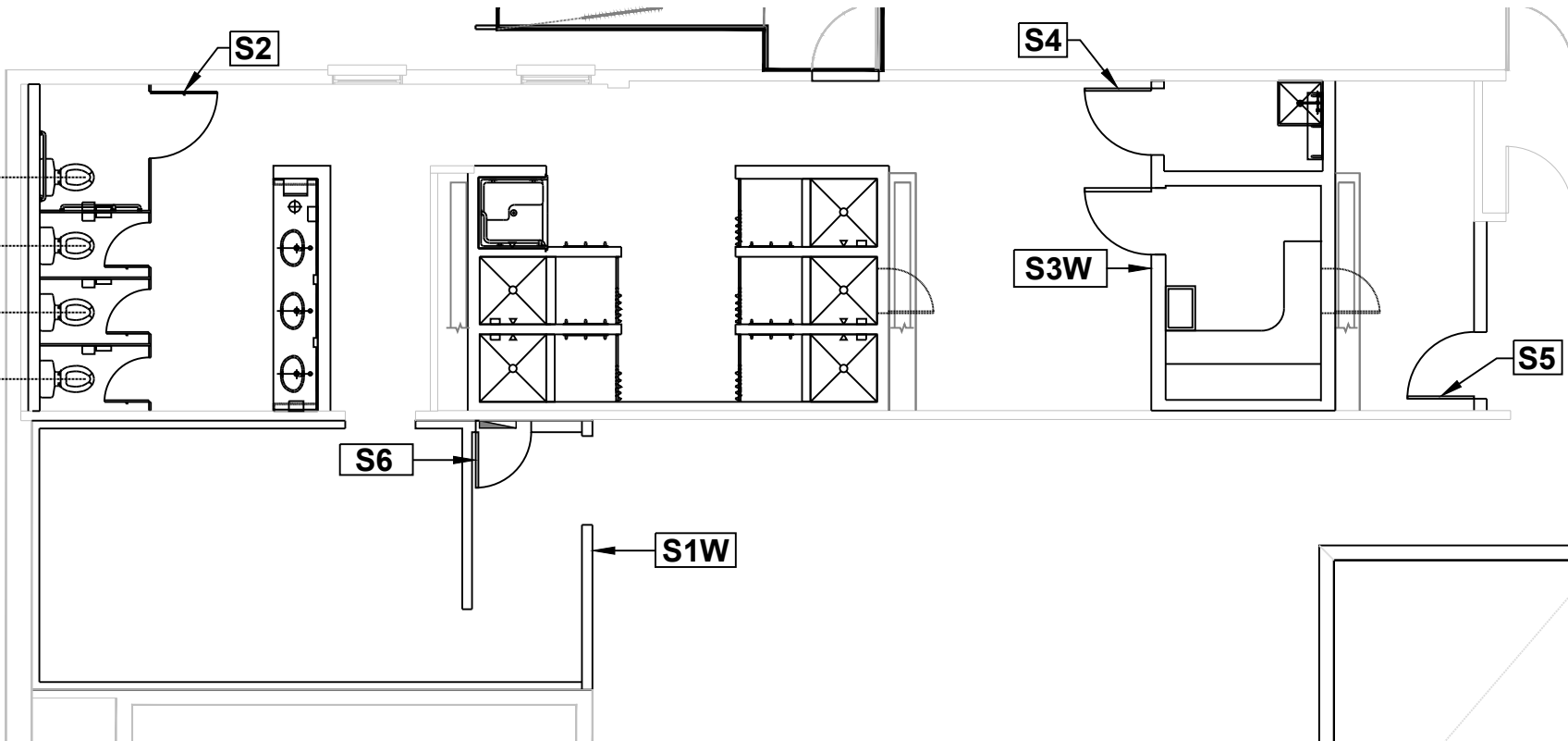
FRAME TYPES

SCALE: N/A



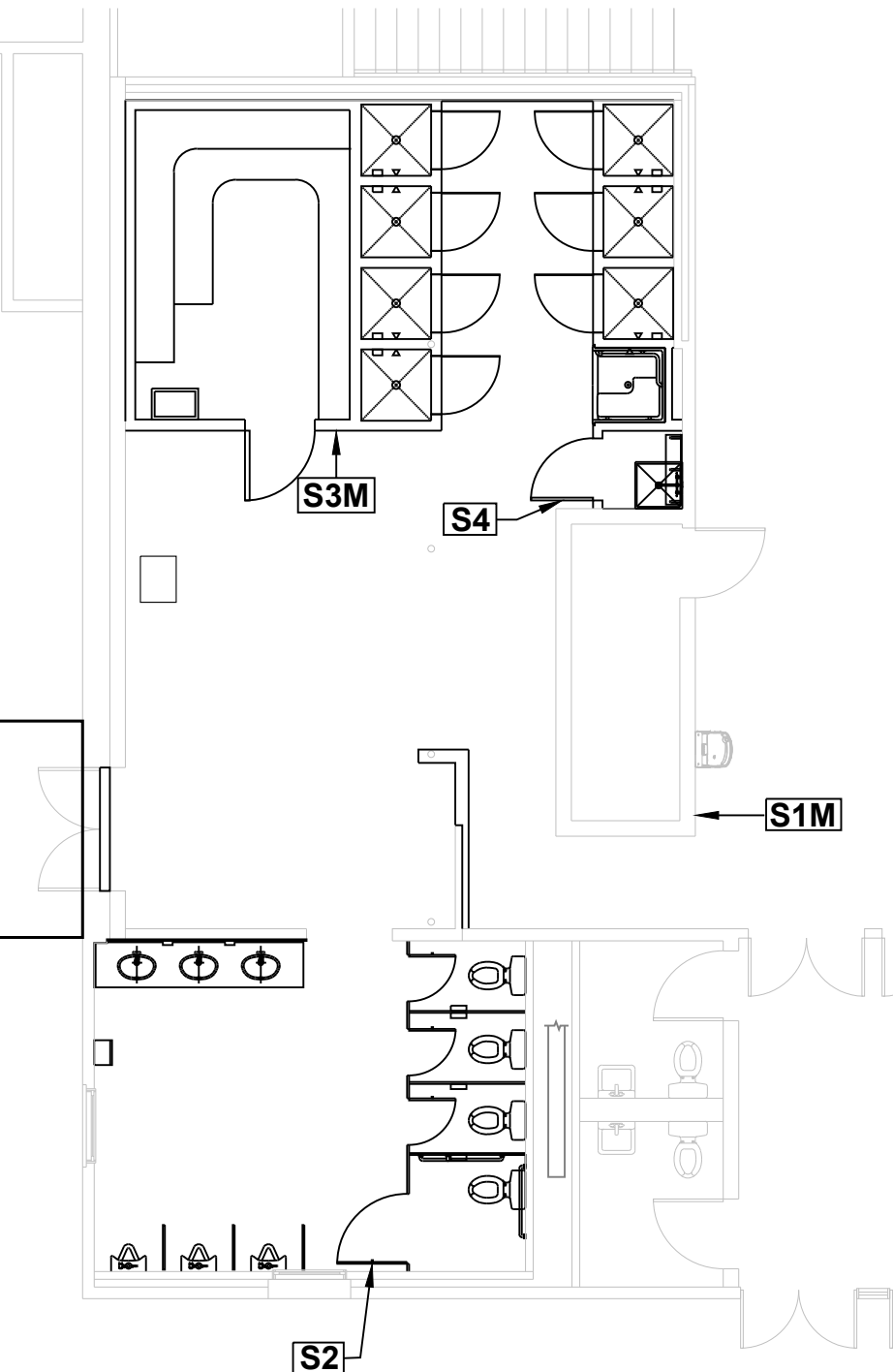
EXTERIOR SILL DETAILS

SCALE: 3"=1'-0"



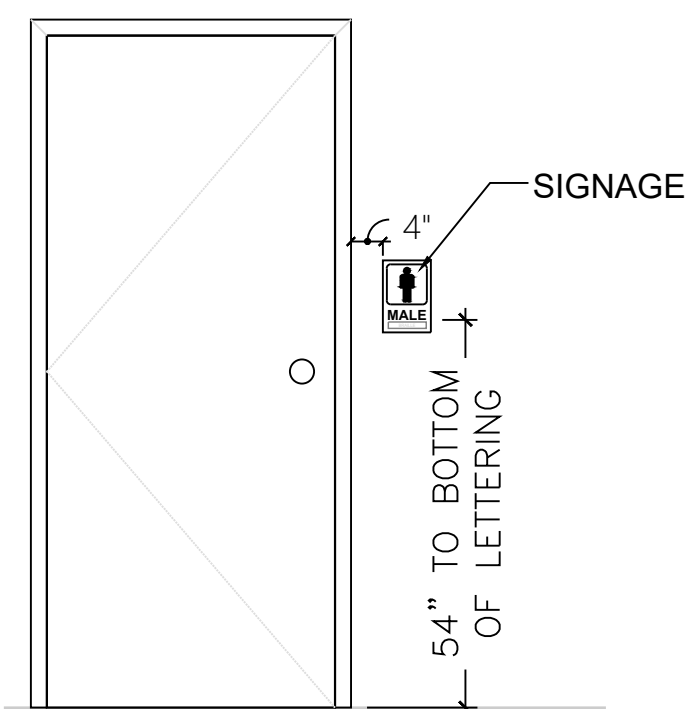
1 SIGNAGE FLOOR PLAN - FEMALE LOCKER ROOM

SCALE: 1/8"=1'-0"



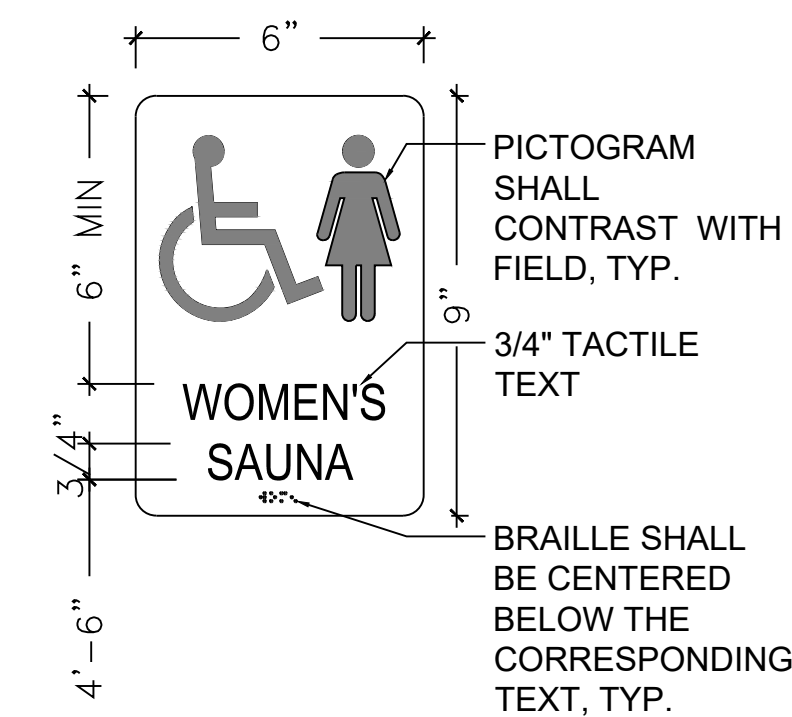
2 SIGNAGE FLOOR PLAN - MALE LOCKER ROOM

SCALE: 1/8"=1'-0"



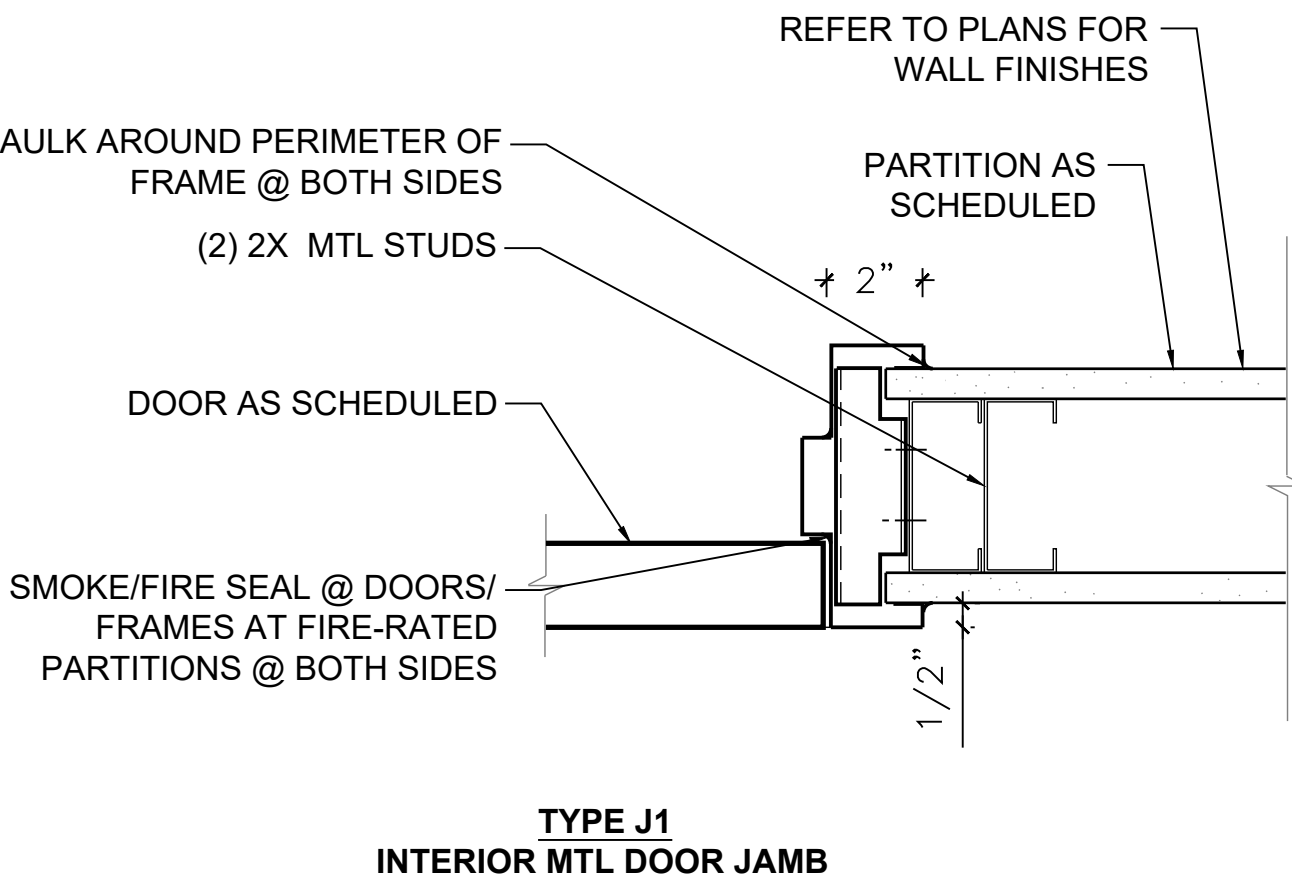
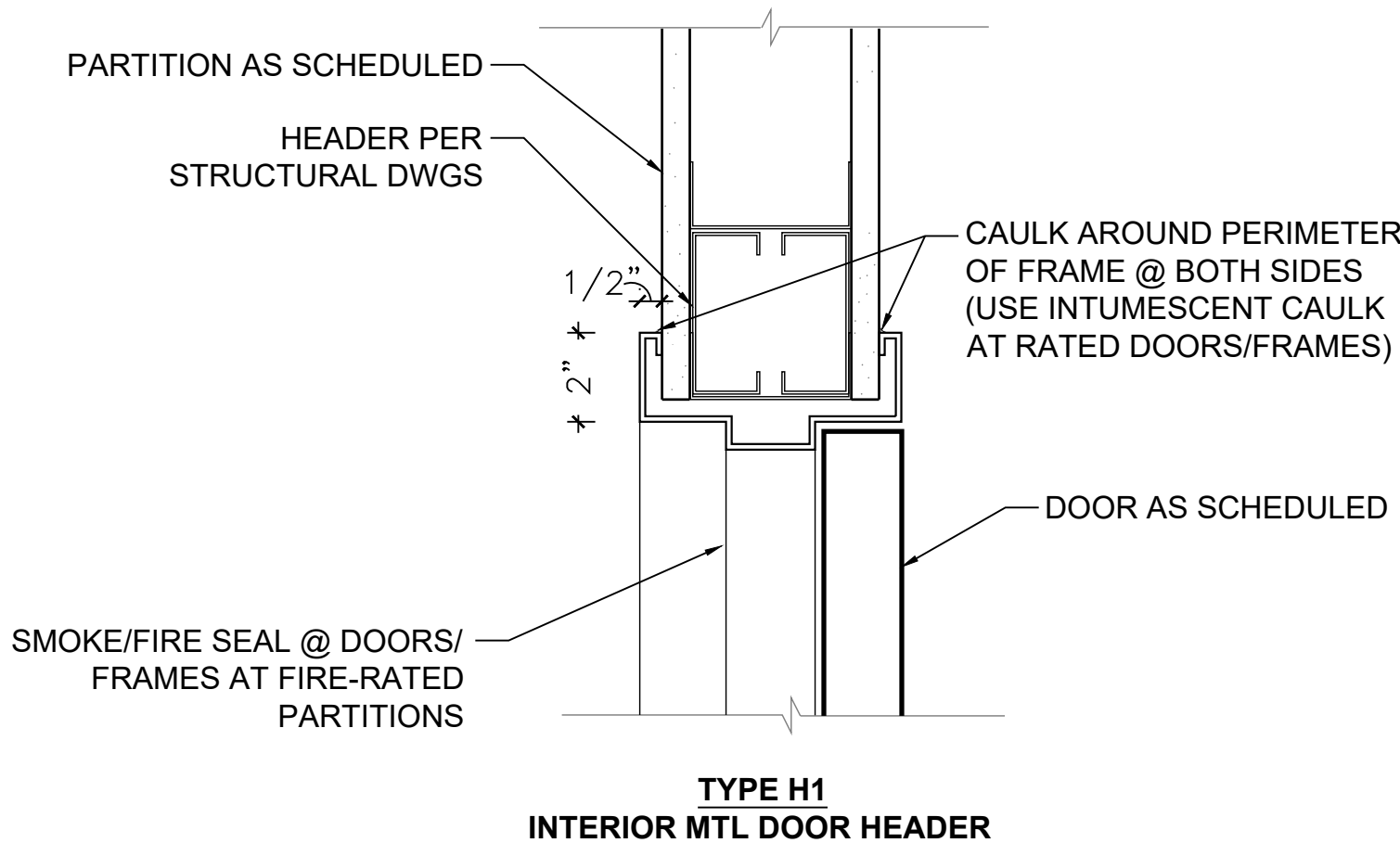
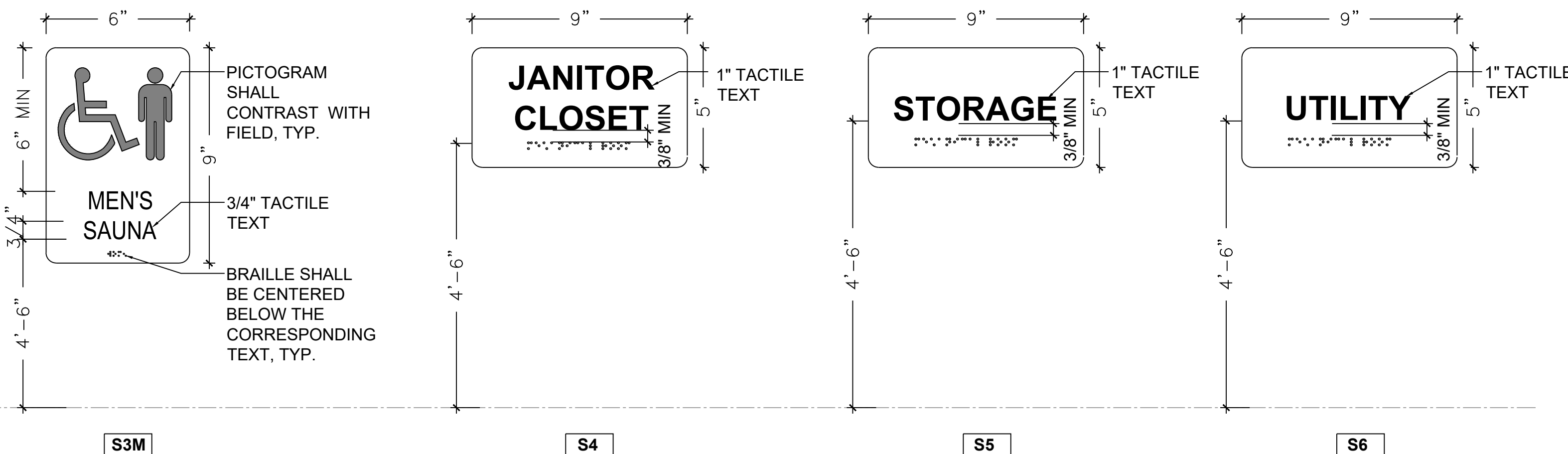
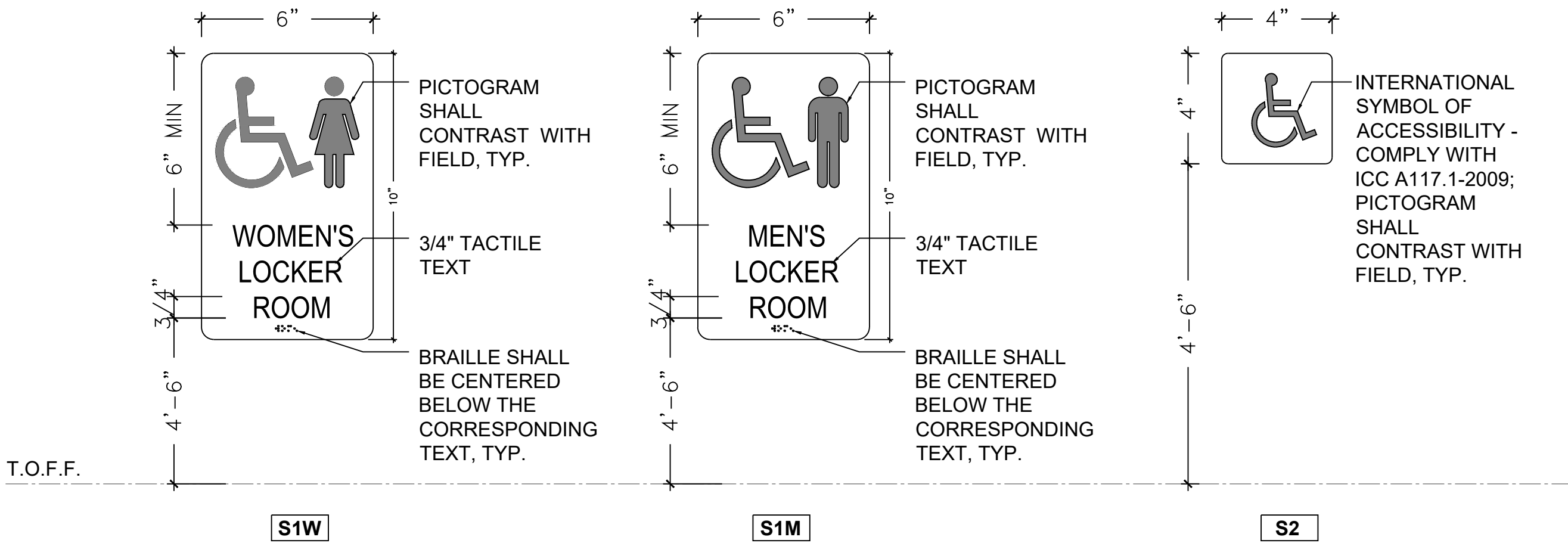
3 SIGNAGE LOCATION, TYP.

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



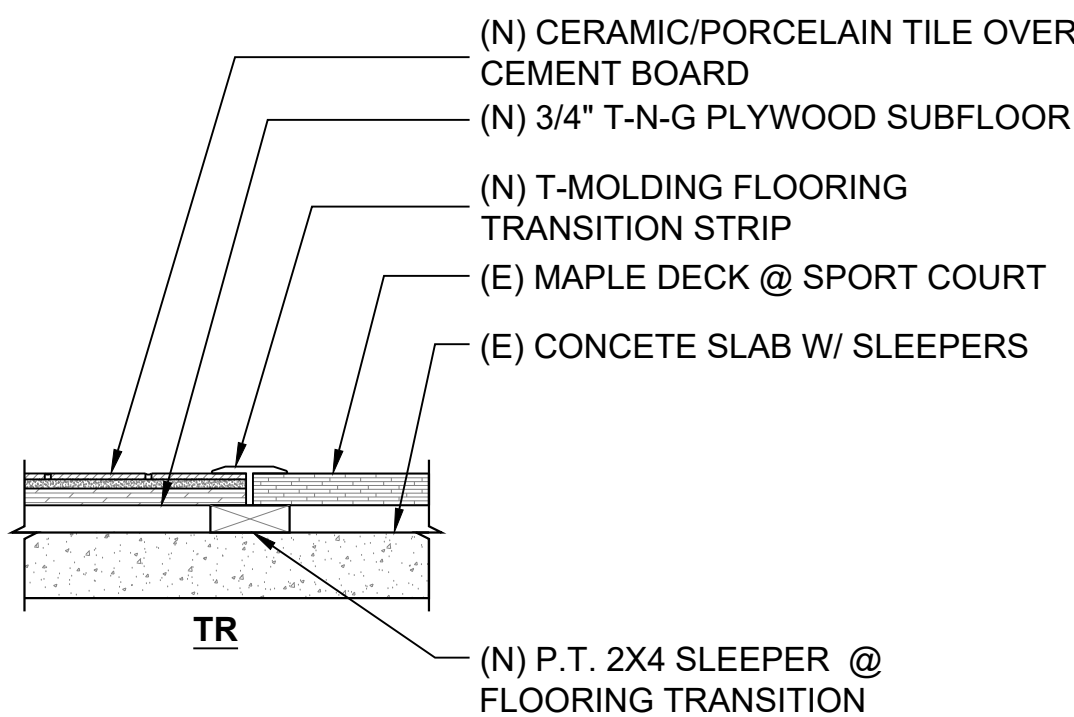
4 TYPICAL SIGNAGE

SCALE: 3"=1'-0"



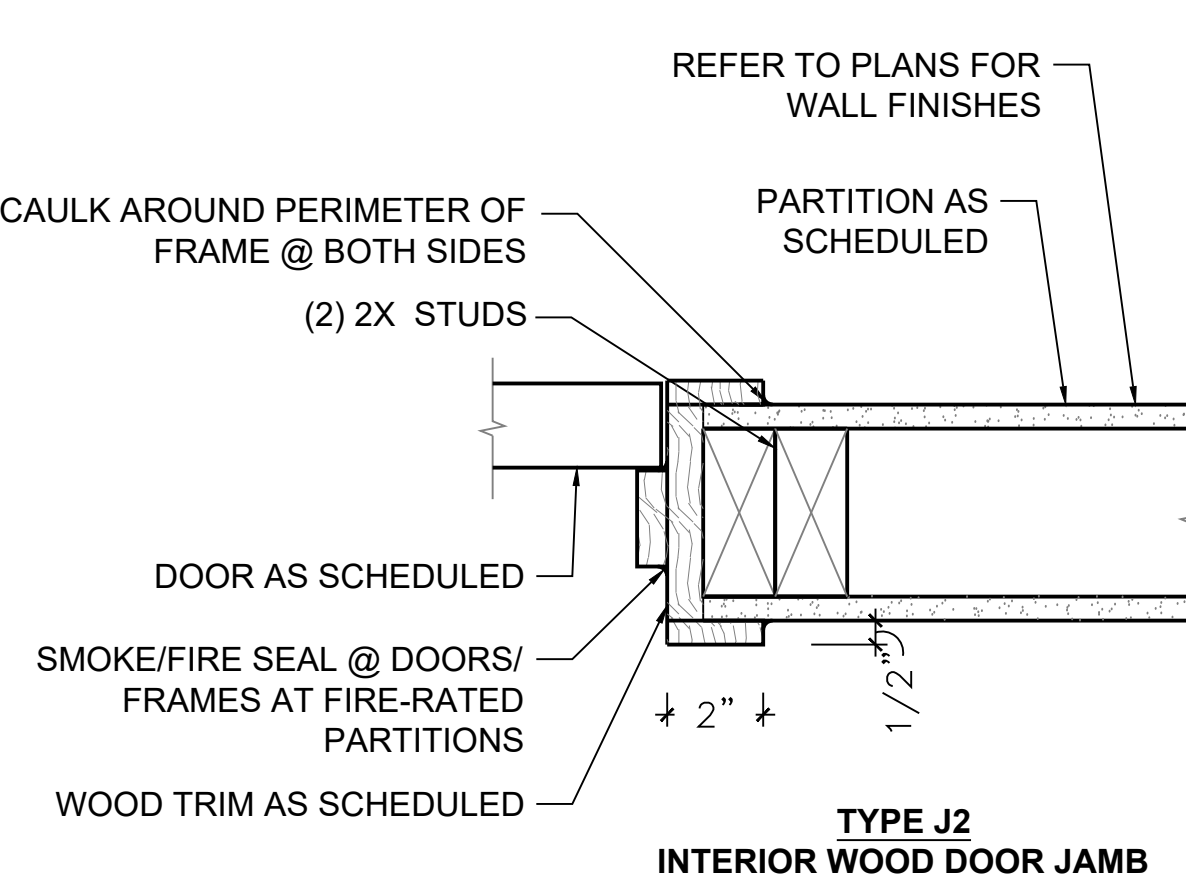
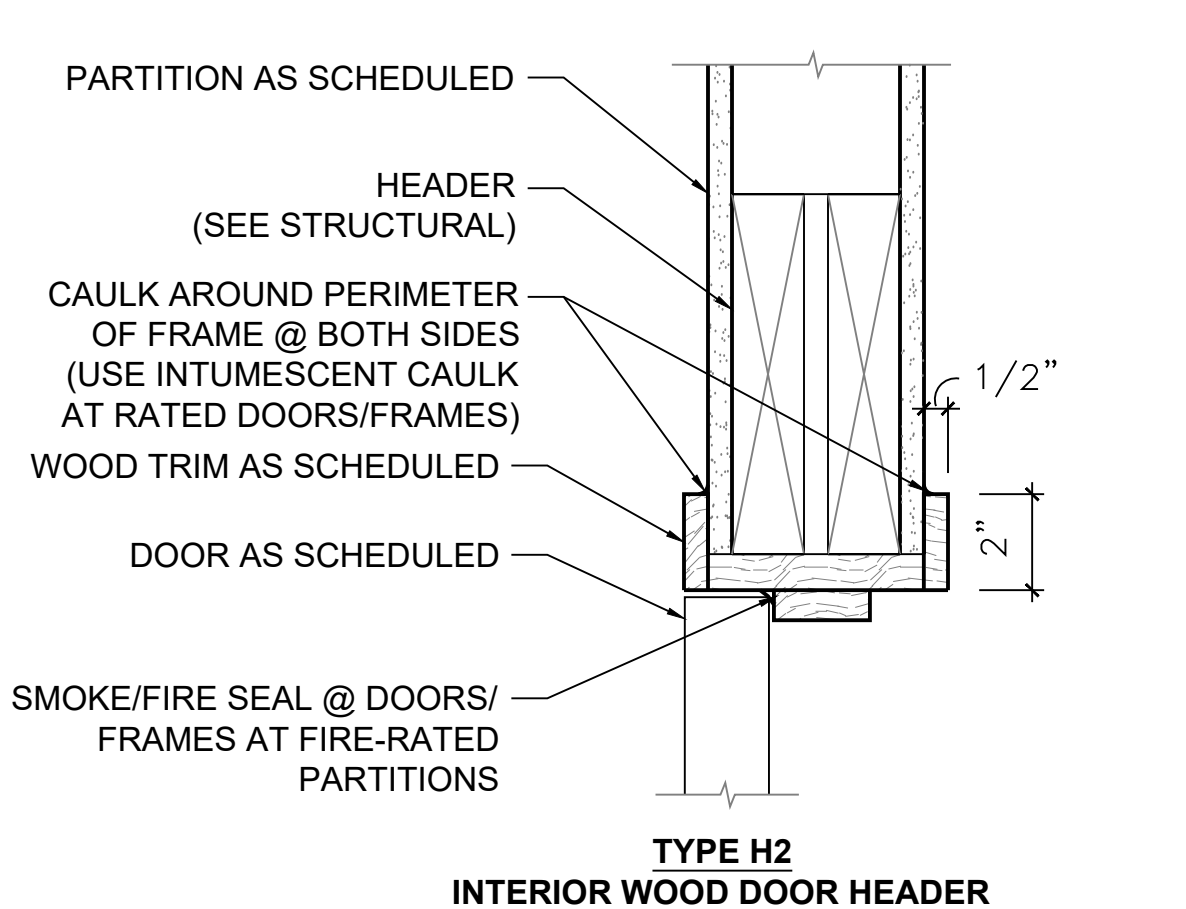
DOOR DETAILS

SCALE: N/A



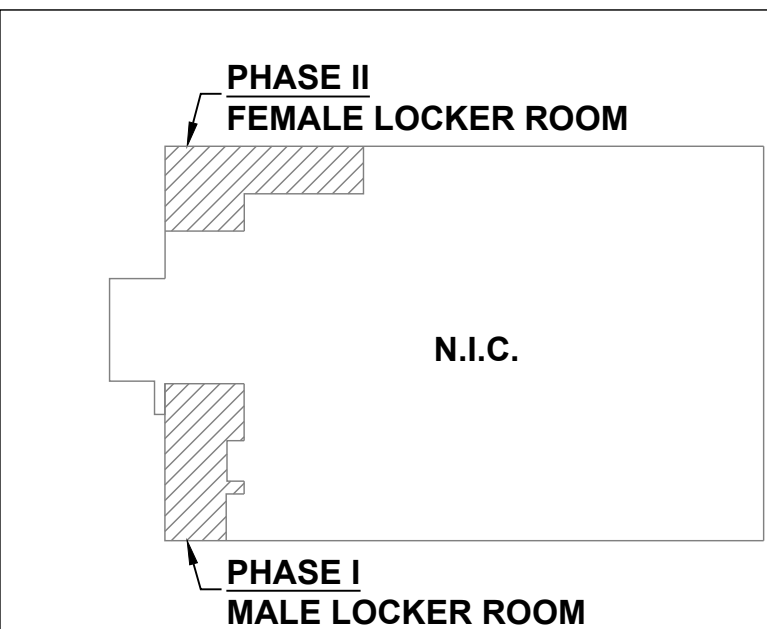
THRESHOLD DETAILS

SCALE: N/A



DOOR DETAILS

SCALE: N/A



KEY PLAN

SCALE: N/A

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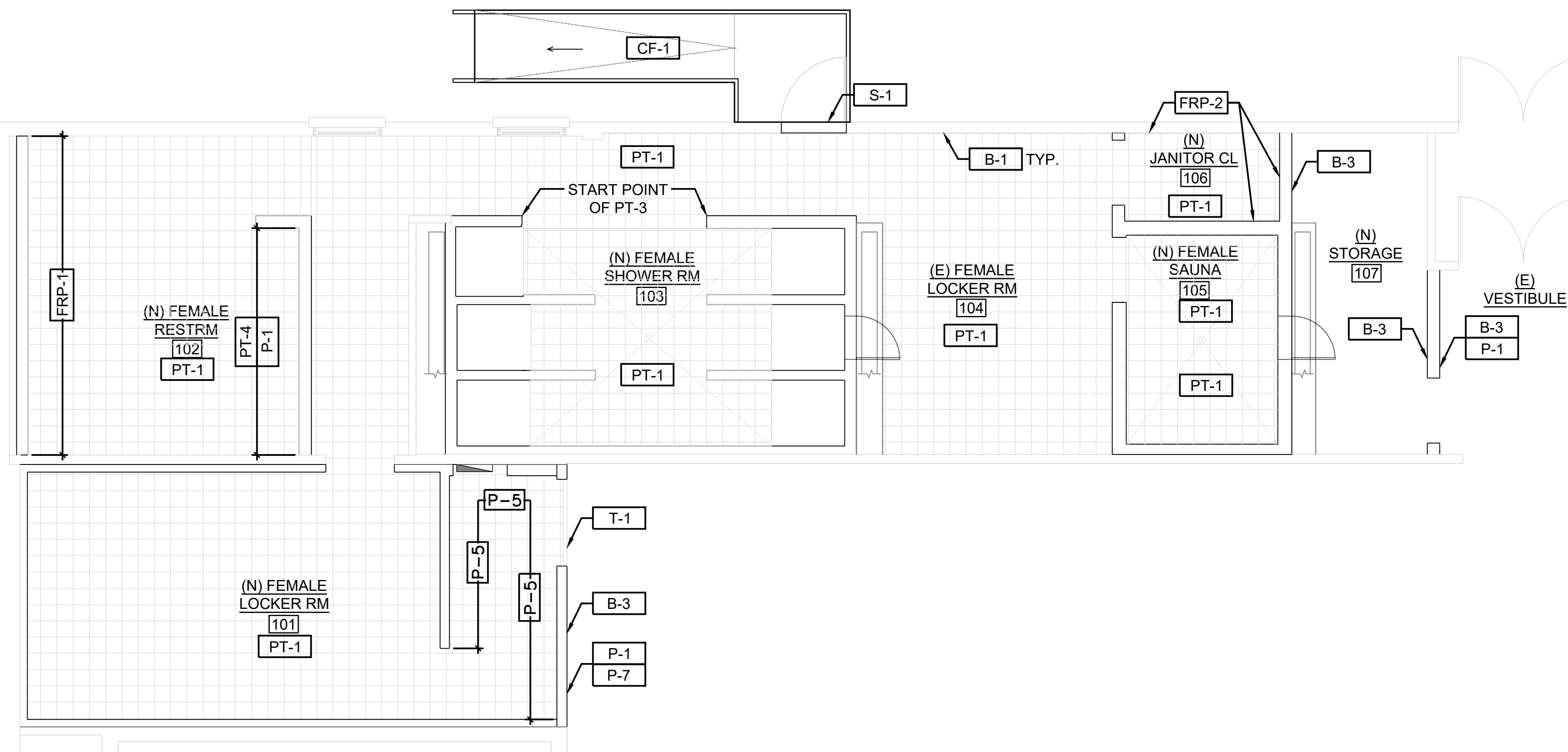
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FORT INDIANTOWN GAP, ANNVILLE, PA 17003

DOOR & SIGNAGE
SCHEDULES AND DETAILS

DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. A4.0
CHECKED BY JN	SCALE AS NOTED	

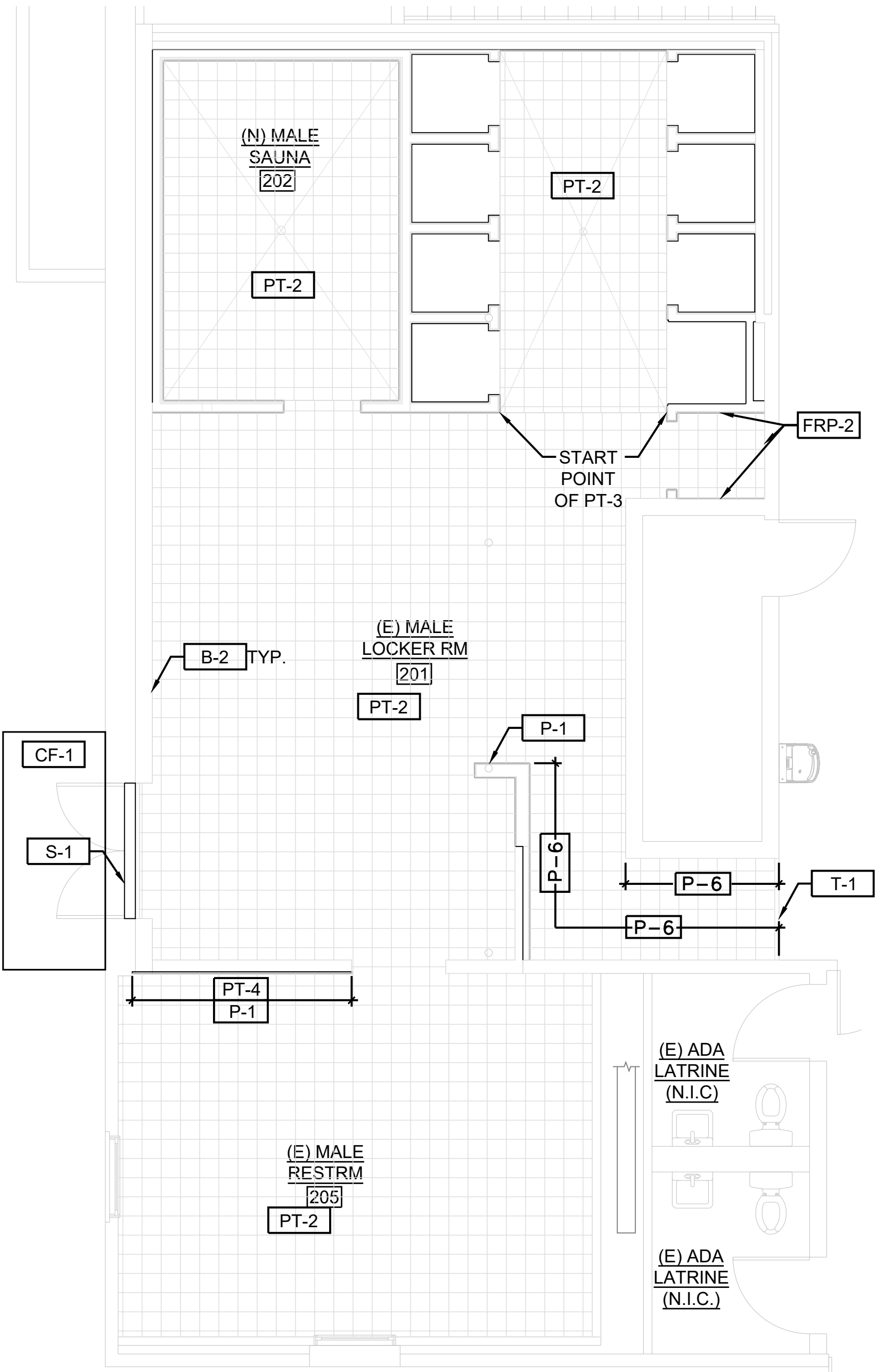
SIGNAGE NOTES:

- ADA COMPLIANT SIGNAGE SHALL BE MOUNTED SUCH THAT TACTILE CHARACTERS SHALL BE 48 INCHES MINIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
- ADA COMPLIANT SIGNAGE SHALL BE MOUNTED ALONGSIDE THE DOOR AT THE LATCH SIDE. AT DOUBLE DOORS WITH ONE ACTIVE LEAF, MOUNT SIGN ON INACTIVE LEAF. AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, MOUNT SIGN TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS INADEQUATE WALL SPACE FOR SIGN, MOUNT SIGN ON NEAREST ADJACENT WALL.
- ALL EXIST. EGRESS SIGNAGE REMOVED DURING DEMOLITION PHASE TO BE PLACED BACK IN ITS ORIGINAL LOCATION.



1 FINISH PLAN - FEMALE LOCKER ROOM

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



1 FINISH PLAN - MALE LOCKER ROOM

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

BASIS OF DESIGN:
OVERHEAD BRACED, FLOOR
MOUNTED, TOILET PARTITIONS
POLYMER PANELS
STAINLESS MTL
FASTENERS/BRACKETS

TYPICAL TOILET PARTITIONS

SCALE: N/A

TOILET ROOM ACCESSORIES SCHEDULE			
NO.	DESCRIPTION	SUPPLIED BY	INSTALLED BY
1	WATER CLOSET	0.3	0.3
2	URINAL	0.3	0.3
3	INTEGRAL COUNTERTOP AND BACKSPLASH	0.1	0.1
4	INTEGRAL LAVATORY	0.1	0.1
5	FAUCET	0.3	0.3
6	PLUMBING ACCESS PANEL	0.1	0.1
7	MIRROR (18"x30")	0.1	0.1
8	PAPER TOWEL DISPENSER	0.1	0.1
9	TOILET PAPER DISPENSER	0.1	0.1
10	SANITARY NAPKIN DISPOSAL	0.1	0.1
11	SOAP DISPENSER	0.1	0.1
12	42" GRAB BAR	0.1	0.1
13	36" GRAB BAR	0.1	0.1
14	18" VERTICAL GRAB BAR	0.1	0.1
15	SHOWER CURTAIN ROD AND CURTAIN	0.1	0.1
16	TEMPERED TEXTURED SHOWER GLASS DOOR 30"x72"	0.1	0.1
17	TOWEL HOOK W/SHelf	0.1	0.1
18	SHOWER BENCH	0.1	0.1
19	LOCKER ROOM BENCH	AGENCY	AGENCY
20	MOP-BROOM SHELF AND HOLDER	0.1	0.1
21	FLOOR MOUNTED TOILET PARTITION	0.1	0.1
22	MOPSINK	0.3	0.3
23	MOPSINK UTILITY FAUCET	0.3	0.3
24	SHOWER VALVE & HEAD - FIXED	0.3	0.3
25	ADA SHOWER VALVE & HEAD - HAND HELD	0.3	0.3
26	URINAL PARTITIONS	0.1	0.1
27	CLOTHING HOOK	0.1	0.1
28	HAIR DRYER	0.1	0.1
29	SURFACE-MTD SOAP HOLDER	0.1	0.1
30	ADA SHOWER BENCH	0.1	0.1
31	ADA SHOWER L-SHAPED GRAB BAR	0.1	0.1
32	FULL SIZE MIRROR 24x48	0.1	0.1

FINISH SCHEDULE ABBREVIATIONS

GYP-1	GYPSUM WALL BOARD
FRP	FIBERGLASS REINFORCED PLASTIC PANELS
P-1	PAINT - TYPE 1
P-2	PAINT - TYPE 2
P-3	PAINT - TYPE 3
P-4	PAINT - TYPE 4
P-5	PAINT - TYPE 5
P-6	PAINT - TYPE 6
WD-1	WOOD FINISH - TYPE 1
B-1	3" SANITARY TILE COVE
B-2	3" SANITARY TILE COVE
PT-1	PORCELAIN TILE - 1
PT-2	PORCELAIN TILE - 2
PT-3	PORCELAIN TILE - 3
T-1	TRANSITION STRIP
S-1	DOOR THRESHOLD
SS-1	SOLID SURFACE
PLAM-1	PLASTIC LAMINATE
TP-1	TOILET PARTITIONS
EX	EXISTING TO REMAIN
CF-1	CONCRETE FINISH - 1

NOTE:
ALL FINISHING MATERIALS MUST COMPLY WITH BABA REQUIREMENTS. REFER TO GENERAL CONDITIONS TO THE CONSTRUCTION CONTRACT DMVA 2024 V6: 20.20 BUILD AMERICA BUY AMERICAN ACT, PUB. L. No 117-58.

FINISH SCHEDULE LEGEND - BASIS OF DESIGN OR EQUAL

SILLS AND TRANSITIONS			
T-1	TRANSITION STRIP	SCHLUTER OR EQUAL	
MANUFACTURER:	STAINLESS MTL TRANSITION STRIP		
PRODUCT:	AT WOOD-CARPET TO TILE TRANSITION @ ENTRY		
LOCATIONS:			
S-1	ENTRY DOOR THRESHOLD		
PRODUCT:	ADA ALUMINUM THRESHOLD, SEE A4.0 FOR DETAILS		
PT-1	FLOOR PORCELAIN TILE - FEMALE LOCKER ROOM		
MANUFACTURER:	CROSSVILLE OR EQUAL		
PRODUCT LINE:	BASIS OF DESIGN: COLOR BLOX 2.0		
COLOR:	CBX35 - CELESTIAL HORIZON		
SIZE:	3"x3"		
GROUT MANUF:	LATICRETE OR EQUAL		
GROUT COLOR:	91 SLATE GREY		
PT-2	FLOOR PORCELAIN TILE - MALE LOCKER ROOM		
MANUFACTURER:	CROSSVILLE OR EQUAL		
PRODUCT LINE:	BASIS OF DESIGN: COLOR BLOX 2.0		
COLOR:	CBX13 - BLUE SUEDE SHOES		
SIZE:	3"x3"		
GROUT MANUF:	LATICRETE OR EQUAL		
GROUT COLOR:	53 TWILIGHT BLUE		
PT-3	WALL PORCELAIN / CERAMIC TILE - SHOWER WALLS		
MANUFACTURER:	TILEBAR OR EQUAL		
PRODUCT LINE:	BASIS OF DESIGN - BRONX		
COLOR:	ARGENT SILVER, MATT		
SIZE:	12" X 24"		
GROUT MANUF:	LATICRETE OR EQUAL		
GROUT COLOR:	89 SMOKE GREY		
PT-4	WALL PORCELAIN / CERAMIC TILE - WAINSCOT WALL @ SINK		
MANUFACTURER:	CROSSVILLE OR EQUAL		
PRODUCT LINE:	BASIS OF DESIGN: COLOR BLOX 2.0		
COLOR:	CBX31 - COTTON SHEETS		
SIZE:	4"x12", STACKED, BULLNOSE AT WAINSCOT CAP		
GROUT MANUF:	LATICRETE OR EQUAL		
GROUT COLOR:	85 ALMOND		
B-1	6" SANITARY COVE TILE BASE - FEMALE LOCKER ROOM		
MANUFACTURER:	CROSSVILLE OR EQUAL		
PRODUCT LINE:	BASIS OF DESIGN: COLOR BLOX 2.0		
COLOR:	CBX35 - CELESTIAL HORIZON		
SIZE:	6" X 12"		
GROUT MANUF:	LATICRETE OR EQUAL		
GROUT COLOR:	91 SLATE GREY		
B-2	6" SANITARY COVE TILE BASE - MALE LOCKER ROOM		
MANUFACTURER:	CROSSVILLE OR EQUAL		
PRODUCT LINE:	BASIS OF DESIGN: COLOR BLOX 2.0		
COLOR:	CBX13 - BLUE SUEDE SHOES		
SIZE:	6"x12"		
GROUT MANUF:	LATICRETE OR EQUAL		
GROUT COLOR:	53 TWILIGHT BLUE		
B-3	BASE		
MANUFACTURER:	SEE BASIS OF DESIGN IN SPECIFICATIONS		
PRODUCT LINE:	TO BE SELECTED BY AGENCY DURING SUBMITTAL PROCESS		
MATERIAL:	VINYL		
HEIGHT:	4"		

WALL FINISHES
NOTE: ALL WALLS THROUGHOUT SHALL BE PAINTED WITH LATEX SATIN/EGGSHELL PAINT FOR COMPLETE COVERAGE. INCLUDE PRIMER FOR ALL NEW WALL SURFACES PER SPECIFICATIONS.

P-1	WALL PAINT	SHERWIN WILLIAMS OR EQUAL	
MANUFACTURER:	SW6119 - GAP ANTIQUE WHITE		
COLOR:	SATIN / EGGSHELL		
FINISH:			
P-2	CEILING PAINT	SHERWIN WILLIAMS OR EQUAL	
MANUFACTURER:	SW6119 - GAP ANTIQUE WHITE		
COLOR:	FLAT		
FINISH:			
P-3	DOOR / TRIMS PAINT	EXISTING EXIT METAL DOORS (SEE DOOR SCHEDULE)	
MANUFACTURER:	SW628 LANGUID BLUE		
COLOR:	SEMGLOSS		
FINISH:			
P-4	DOORS / TRIMS / WALL PAINT	SHERWIN WILLIAMS OR EQUAL	
MANUFACTURER:	SW6119 - GAP ANTIQUE WHITE		
COLOR:	SEMGLOSS		
FINISH:			
P-5	WALL ACCENT PAINT - FEMALE LOCKER ROOM	SHERWIN WILLIAMS OR EQUAL	
MANUFACTURER:	SW6472 COMPOSED		
COLOR:	SATIN / EGGSHELL		
FINISH:			
P-6	WALL ACCENT PAINT - MALE LOCKER ROOM	SHERWIN WILLIAMS OR EQUAL	
MANUFACTURER:	SW6227 MEDITATIVE		
COLOR:	SATIN / EGGSHELL		
FINISH:			
P-7	WALL PAINT - GYMNASIUM WALL	SHERWIN WILLIAMS OR EQUAL	
MANUFACTURER:	TBD		
COLOR:	SATIN / EGGSHELL		
FINISH:			
WD-1	WALL CEDAR - SAUNA KIT	AM-FINN OR EQUAL	
MANUFACTURER:	PER MANUFACTURER'S STANDARD		
FINISH:			
FRP-1	FIBER-REINFORCED PLASTIC - FEMALE RESTROOM	MARLITE OR EQUAL	
MANUFACTURER:	S100 S2S, WHITE		
SERIES:	ANODIZED ALUMINUM		
TRIM / DIVIDER/CAP:			
FRP-2	FIBER-REINFORCED PLASTIC - JANITOR CLOSET	MARLITE OR EQUAL	
MANUFACTURER:	S100 S2S, WHITE		
SERIES:	PLASTIC		
TRIM / DIVIDER/CAP:			

SS-1	SOLID SURFACE SURFACE	CORIAN OR EQUAL	
MANUFACTURER:	RICE PAPER		
COLOR:			
PLAM-1	PLASTIC LAMINATED ACCESS PANEL	WILSONART OR EQUAL	
MANUFACTURER:	TO BE SELECTED BY AGENCY DURING SUBMITTAL PROCESS		
COLOR:			

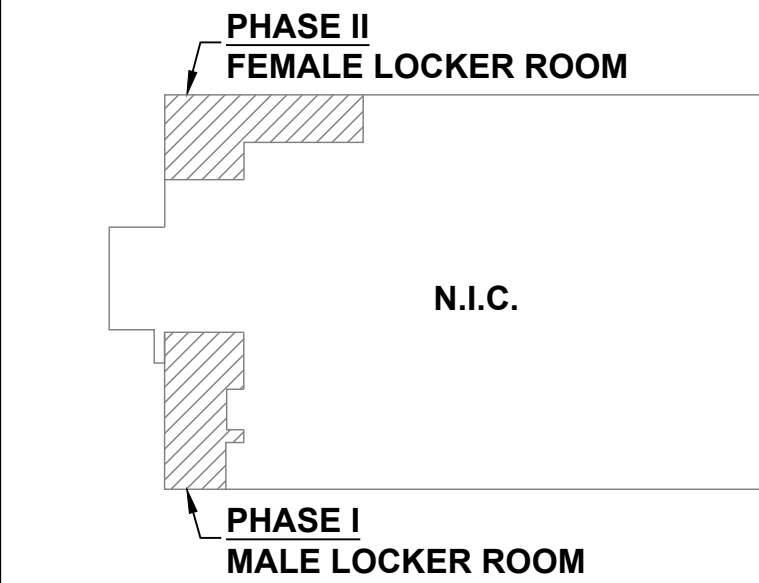
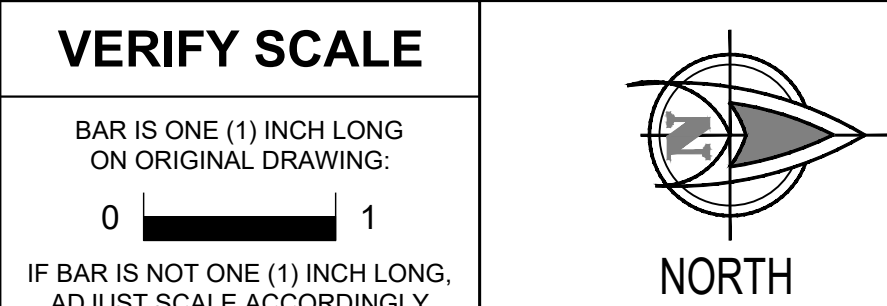
TP-1	TOILET PARTITIONS - FEMALE LOCKER ROOM	BASIS OF DESIGN - GENERAL PARTITIONS OR EQUAL	
MANUFACTURER:	238 OYSTER		
COLOR:			
TP-2	TOILET PARTITIONS - MALE LOCKER ROOM	BASIS OF DESIGN - GENERAL PARTITIONS OR EQUAL	
MANUFACTURER:	242 TITANIUM		
COLOR:			

CONCRETE:			
CF-1	CONCRETE FINISH TYPE:	BROOM FINISH	

FINISH NOTES

- FINISH SCHEDULE GENERAL NOTES APPLY TO TYPICAL CONDITIONS THAT MAY BE ENCOUNTERED IN ALL ROOMS INDICATED IN THE ROOM FINISH SCHEDULE.
- PROVIDE SELF-LEVELING FLOOR UNDERLAYMENT OR TROWELABLE FLOOR UNDERLAYMENT MATERIAL ON CONCRETE SLABS TO CORRECT SURFACE IRREGULARITIES BEFORE INSTALLATION OF RESILIENT FLOORING AND CARPET. ALSO, PROVIDE SURFACE GRINDING WHERE NECESSARY TO REMOVE BUMPS AND DEBRIS ATTACHED TO TOP SURFACE OF CONCRETE SLABS. PROVIDE SMOOTH SURFACE IN TOLERANCE RECOMMENDED BY THE FLOORING MANUFACTURER.
- RECESS CONCRETE FLOOR SLABS ON GRADE SPECIFIED TO HAVE CERAMIC TILE FLOORING, PORCELAIN OR QUARRY TILE, WOOD OR OTHER FLOOR FINISH ASSEMBLIES THICKER THAN 1/2" TO ALIGN WITH FINISHED FLOOR SURFACES OF ADJACENT ROOM AREAS OR CORRIDORS. FEATHERING OF THESE TYPES OF CONDITIONS IS NOT ACCEPTABLE.
- ALL WALL SURFACES EXPOSED TO VIEW SHALL BE PRIMED AND PAINTED. WALLS IN ROOMS WITHOUT FINISHED/SUSPENDED CEILINGS SHALL BE PAINTED TO THE UNDERSIDE OF STRUCTURE ABOVE.
- IN ROOMS THAT HAVE PAINTED WALLS WHERE ACOUSTICAL CEILING CLOUDS ARE INSTALLED, WALLS SHALL BE PAINTED FULLY TO THE UNDERSIDE OF FLOOR OR ROOF STRUCTURE ABOVE. REFER TO FINISH SCHEDULE OR DRAWINGS FOR PROJECT SPECIFIC PAINT COLOR REQUIREMENTS.
- ALL GYPSUM BOARD CEILINGS, SOFFITS AND ENCASED BEAMS SHALL BE PAINTED.
- ALL HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED WITH PAINT TYPE SPECIFIED IN PAINTING SPECIFICATIONS NOTED FOR HOLLOW METAL DOOR FRAMES VS. PAINT TYPE FOR WALL SURFACES. PAINT COLOR FOR HOLLOW METAL DOORS AND FRAMES SHALL BE DIFFERENT COLOR THAN WALL COLOR. COLOR COORDINATION WILL BE CONFIRMED DURING THE REVIEW OF SHOP DRAWINGS AND/OR SUBMITTALS IN CONJUNCTION WITH THE CLIENT AGENCY'S SELECTED INTERIOR FURNISHING COLORS.
- ANY CONDUIT AND JUNCTION BOXES EXPOSED TO VIEW SHALL BE PAINTED SAME COLOR AS WALLS OR OVERHEAD STRUCTURAL FLOOR OR ROOF DECK.
- THE GENERAL CONTRACTOR SHALL PERFORM MORTAR PATCHING AROUND ALL RECESS JUNCTION BOXES IN CONCRETE, CMU OR PRECAST CONCRETE WHERE OUTLET BOXES ARE CUT OUT. REPAIRS SHOULD BE MADE PRIOR TO PAINTING. SURFACE REPAIRS SHALL BE SCREEDED SMOOTH TO BLEND IN WITH ADJACENT WALL SURFACE MATERIAL. RAPID SETTING PLASTER MAY BE USED AS A OPTIONAL REPAIR MATERIAL AT WALL LOCATIONS EXPOSED TO VIEW.
- SEALANT AROUND DISSIMILAR MATERIALS AND IN JOINTS ALONG WALLS SHALL BE PAINTABLE. CLEAR SILICONE MAY BE USED AS WELL IF SURFACES ARE NOT PAINTABLE OR ARE NOT TO BE PAINTED.
- SMOKE SEALANT AND FIRE CAULKING SHOULD BE INSTALLED PRIOR TO PAINTING.
- WHEN APPLICABLE, INTUMESCENT FIREPROOFING COATINGS EXPOSED TO VIEW, SHALL BE PAINTED AND PRIMED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR INTERIOR AND EXTERIOR EXPOSURE AS LOCATIONS REQUIRE. COORDINATE APPLICATION OF PRIMER COATINGS ON MTL VS. MTL TO BE COATED WITH INTUMESCENT FIREPROOFING PRODUCTS REQUIRE MTL NOT TO BE PRIMED AT THE TIME OF APPLICATION.
- REMOVE PAINT, ADHESIVE, DIRT, OILS AND SEALANT FROM SURFACES OF FLOOR FINISH MATERIALS. TYPICAL. PROVIDE REPLACEMENT OF FLOOR FINISH MATERIALS WHERE DAMAGED BY CONSTRUCTION ACTIVITIES.
- PROVIDE PROTECTION OF CONCRETE SLABS OVER THE DURATION OF CONSTRUCTION ACTIVITIES IF THEY ARE TO REMAIN EXPOSED WITH A CLEAR SEALER. IF CONCRETE SURFACE DAMAGE OCCURS, APPLY MICROTOP CEMENTITIOUS FLOOR COATING PRIOR TO APPLYING CLEAR SEALER.
- INSTALL INTERIOR BUILDING EXPANSION JOINT COVERS AFTER INSTALLATION OF FINISHES. COORDINATE SEQUENCE OF FIRESTOPPING MATERIAL INSTALLATION AS WELL WITH REQUIRED U.L. TESTED ASSEMBLY COMPONENTS AT FIRE RATED BARRIERS AND WALLS.
- WOOD DOORS REQUIRING ANY FIELD CUTTING SHALL IMMEDIATELY HAVE EDGES REFINISHED WITH A POLYURETHANE COATING BEFORE DOOR INSTALLATION. UTILIZE STAINED POLYURETHANE IN COLOR TO MATCH EXPOSED SURFACES. AVOID FIELD CUTTING OF WOOD DOORS.
- WOOD DOOR VIEW WINDOW STOPS SHALL BE POLYURETHANE COATED WITH FINISH TO MATCH DOOR SURFACE AND SHALL BE FURNISHED BY THE DOOR MANUFACTURER. FINISH-NAIL HOLES SHALL BE FILLED WITH WOOD CRYSON WAX IN COLOR MATCHING DOOR FINISH COLOR, TYPICAL.
- HOLLOW METAL FRAMES USED AS WINDOW FRAMES SHALL BE PAINTED THE FINAL FINISH COLOR BEFORE INSTALLATION OF GLASS AND GLAZING STOPS TO AVOID VIEW OF PRIMER COLOR AT JOINT. GLASS WHEN INSTALLED SHALL BE INSTALLED IN BEAD OF CLEAR SILICONE OR OTHER IN ACCORDANCE WHERE HOLLOW METAL FRAMES MAY BE FIRE RATED.
- GOVERNMENT DESIGN PROFESSIONAL AND CLIENT AGENCY TO CONFIRM FINAL FINISH COLOR SELECTIONS DURING REVIEW OF PRODUCT SUBMITTALS.

FINISH LEGEND



KEY PLAN

SCALE: N/A

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature Date Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

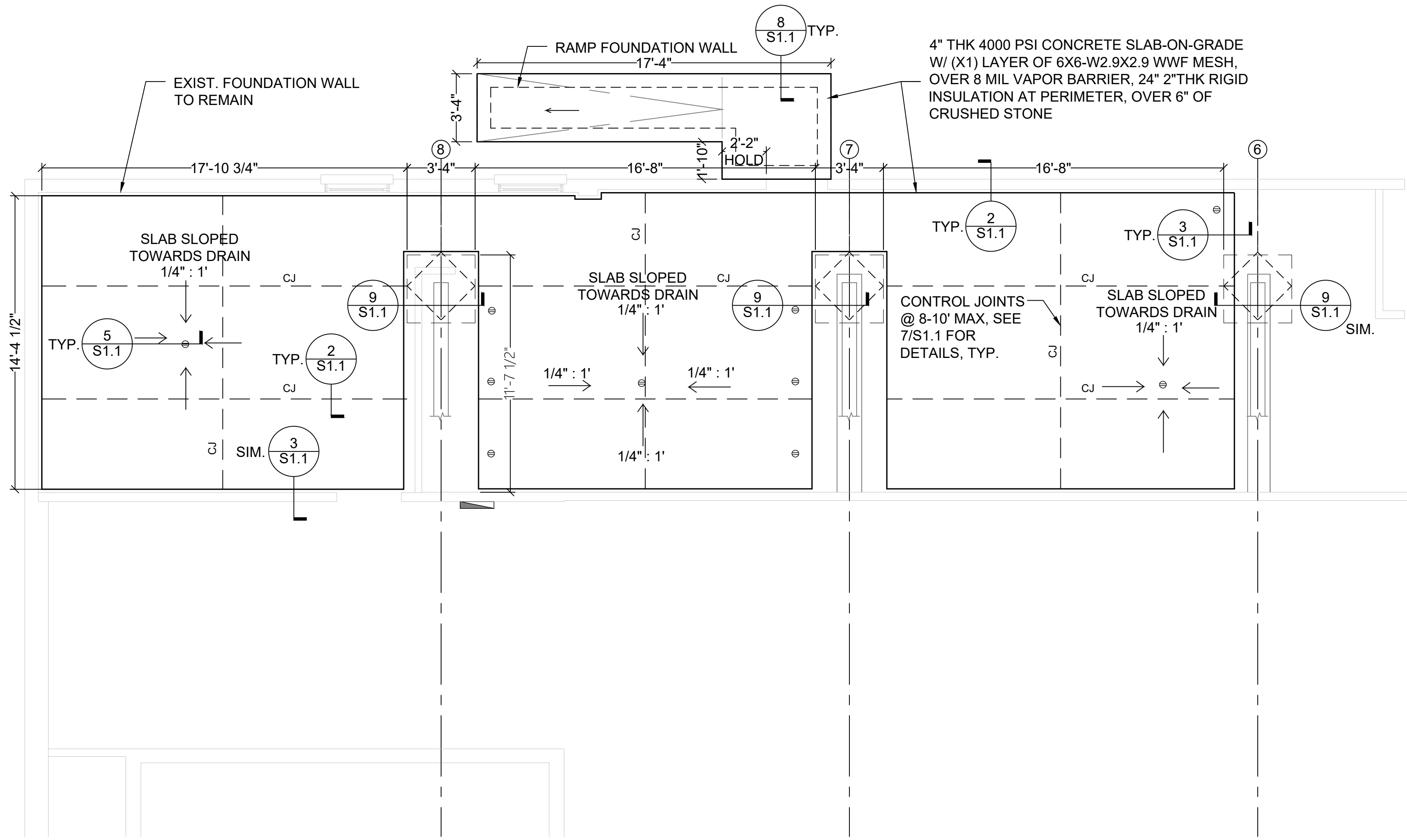
DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DMVA PROJECT NO.: 42220103

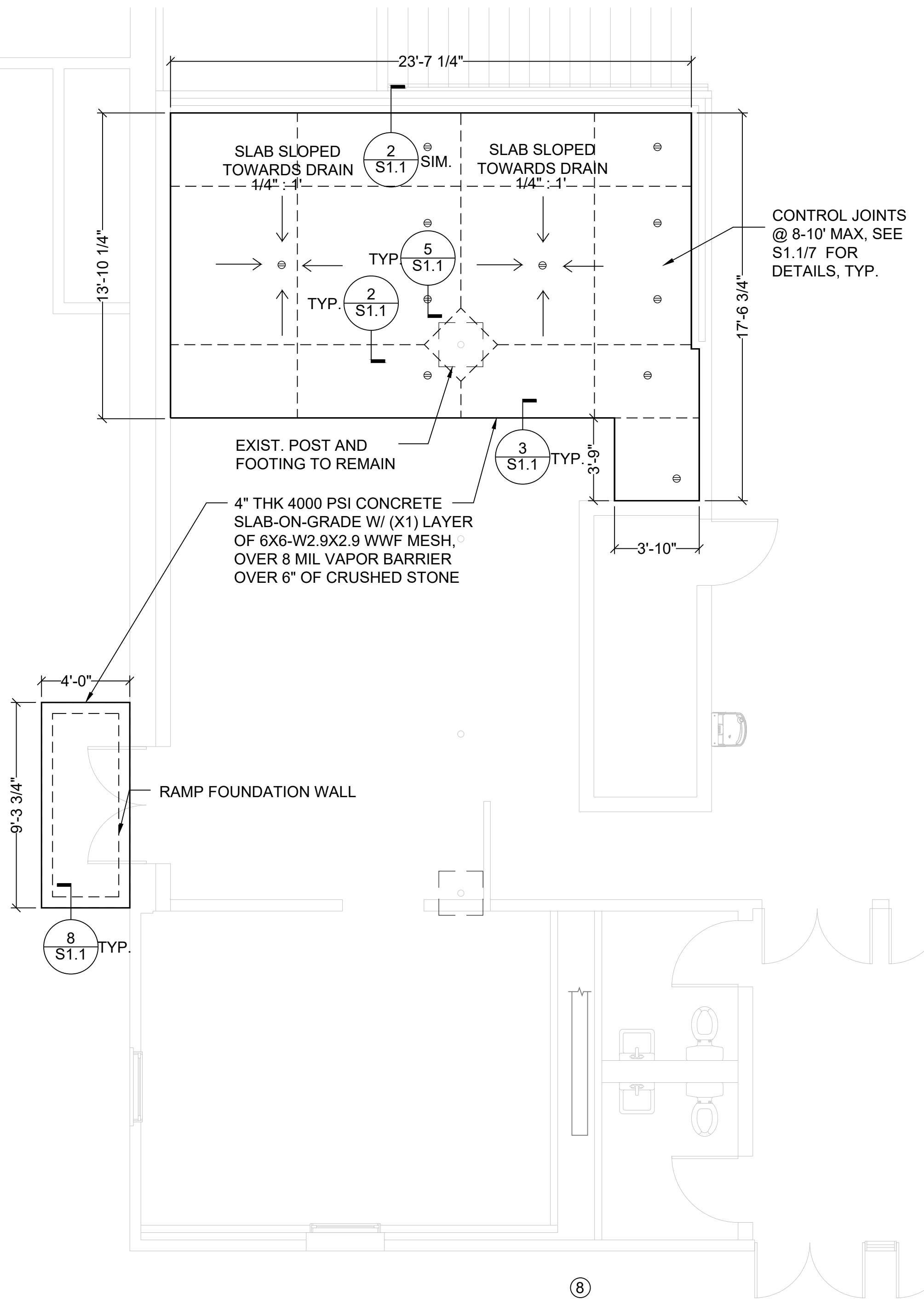
FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

FINISH PLANS AND SCHEDULES

DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. A4.1
CHECKED BY JN	SCALE AS NOTED	



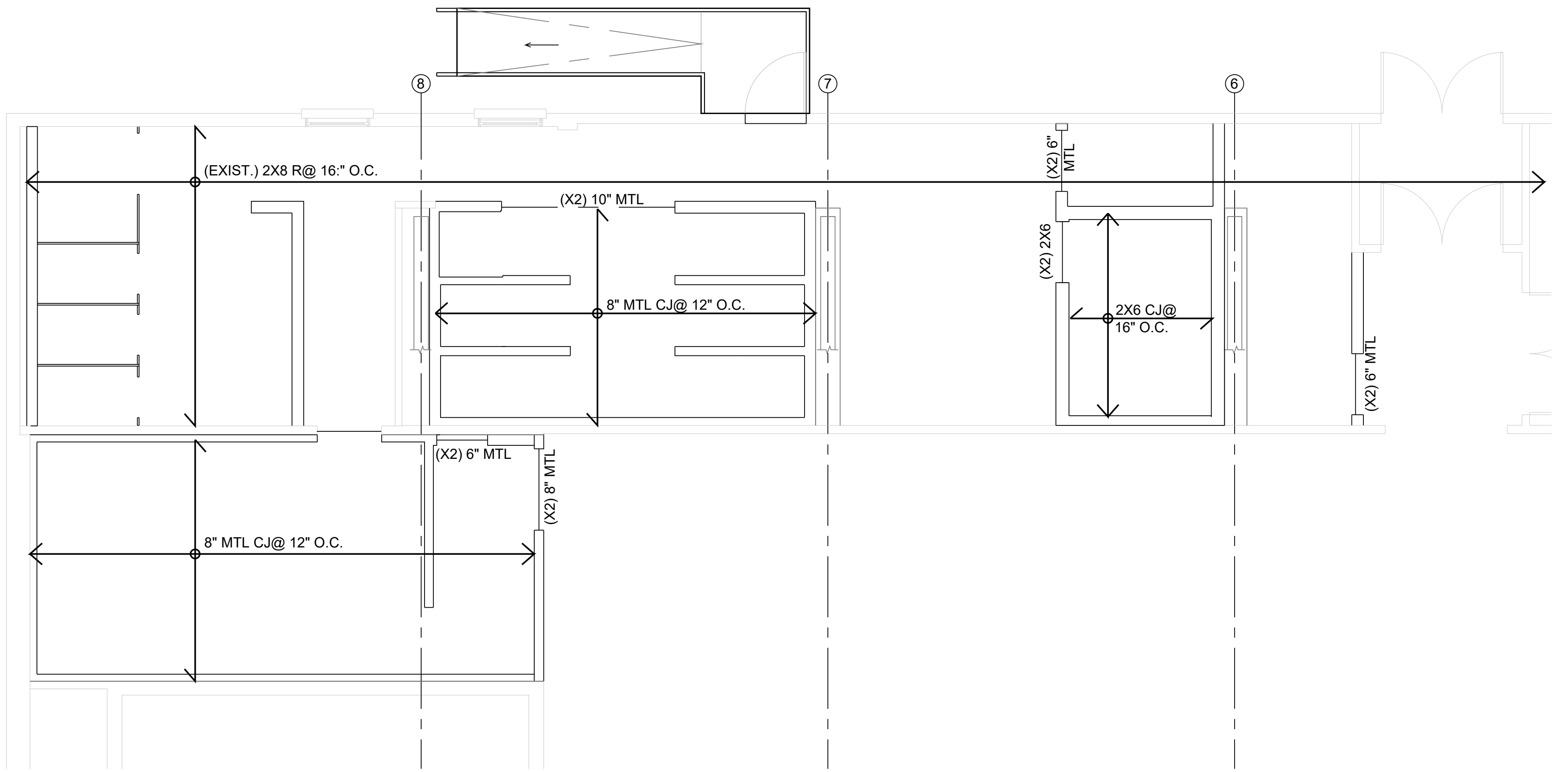
1 FOUNDATION PLAN - FEMALE LOCKER ROOM
SCALE: 1/4"=1'-0"



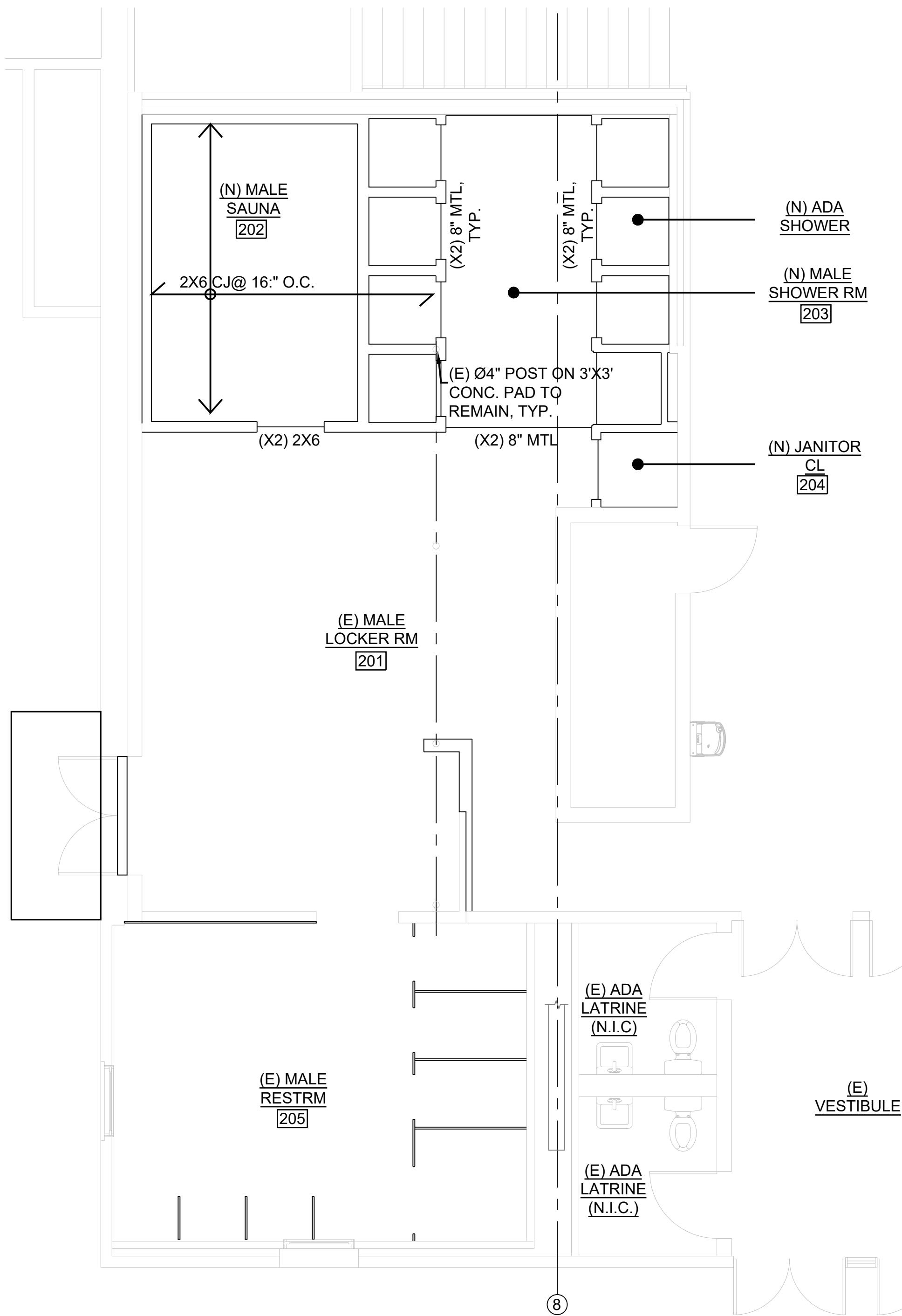
2 FOUNDATION PLAN - MALE LOCKER ROOM
SCALE: 1/4"=1'-0"

CONCRETE NOTES:

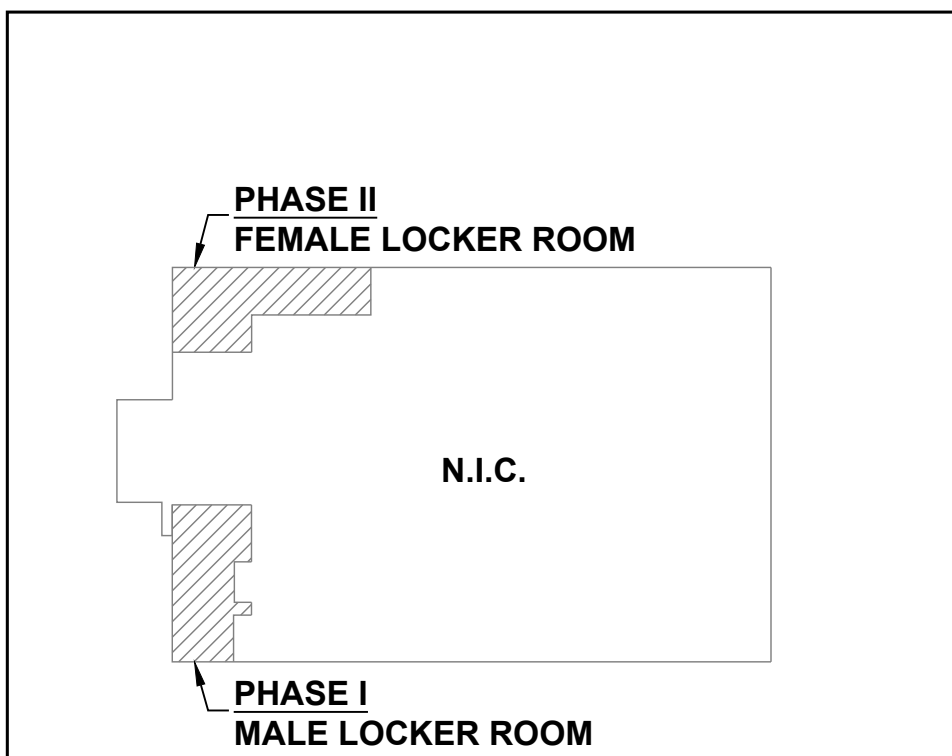
- ALL CONCRETE WORK SHALL CONFORM TO ALL THE REQUIREMENTS OF A.C.I. 301 (LATEST EDITION), "SPECIFICATIONS FOR STRUCTURAL CONCRETE IN BUILDINGS".
- CONCRETE SHALL BE NORMAL WEIGHT CONCRETE AND SHALL DEVELOP A COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
- ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS, UNLESS OTHERWISE NOTED, MUST FOLLOW THE LATEST ACI CODE AND THE LATEST ACI "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
- NO ADMIXTURES ARE PERMITTED WITHOUT THE ENGINEERS WRITTEN PERMISSION OTHER THAN ENTRAINED AIR. CONCRETE EXPOSED TO THE WEATHER, SUCH AS THAT USED IN FOUNDATION WALLS, SHALL CONTAIN 5% ±1% ENTRAINED AIR.
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60.



3 STRUCTURAL PLAN - FEMALE LOCKER ROOM
SCALE: 1/4"=1'-0"



4 STRUCTURAL PLAN - MALE LOCKER ROOM
SCALE: 1/4"=1'-0"



KEY PLAN

SCALE: N/A

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature Date Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA


DMVA PROJECT NO.: 42220103

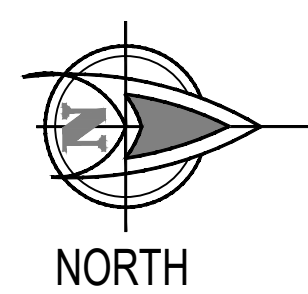
FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

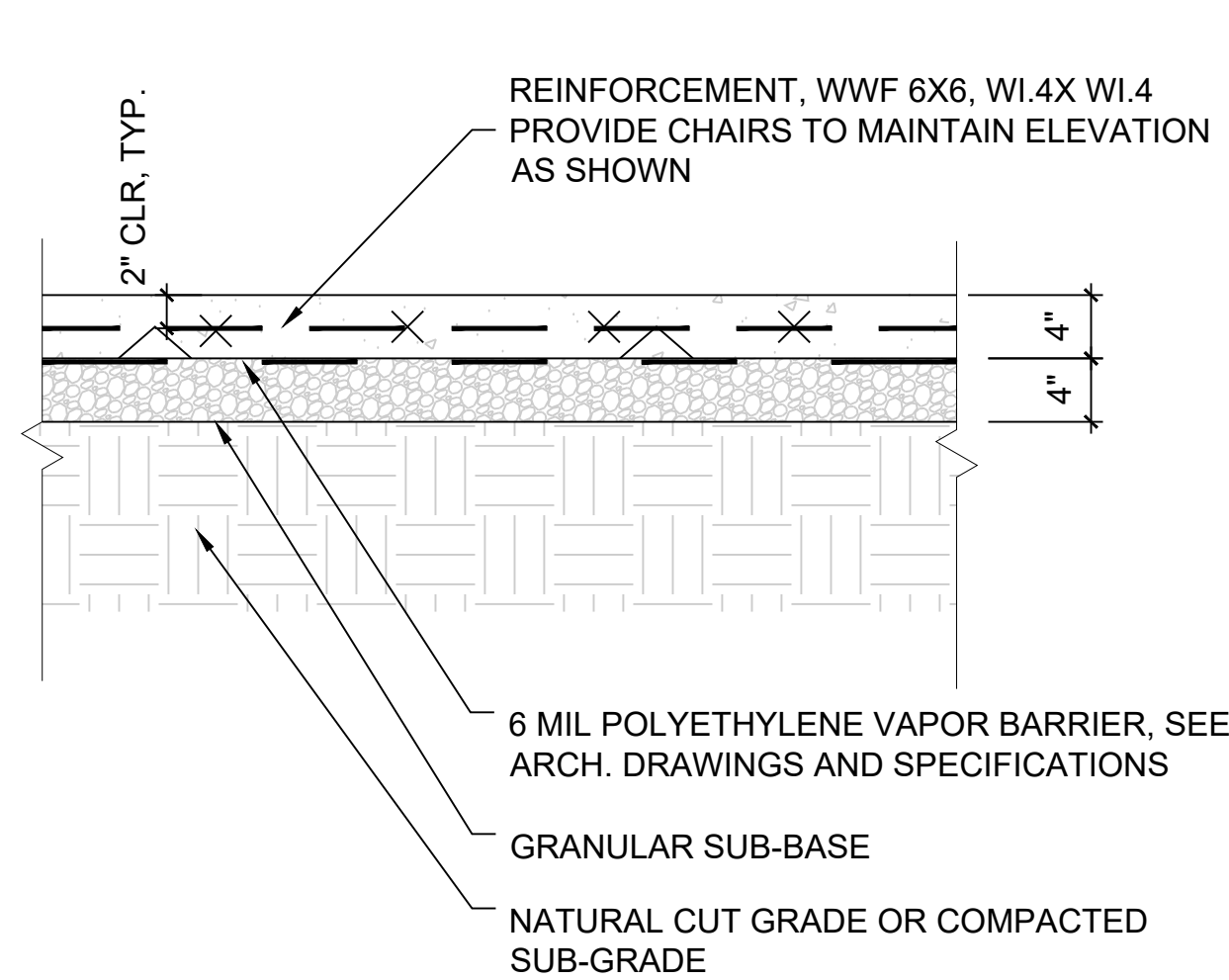
STRUCTURAL PLANS

DRAWN BY AK	DATE 13 Nov 2025	DRAWING NO. S1.0
CHECKED BY JN	SCALE AS NOTED	

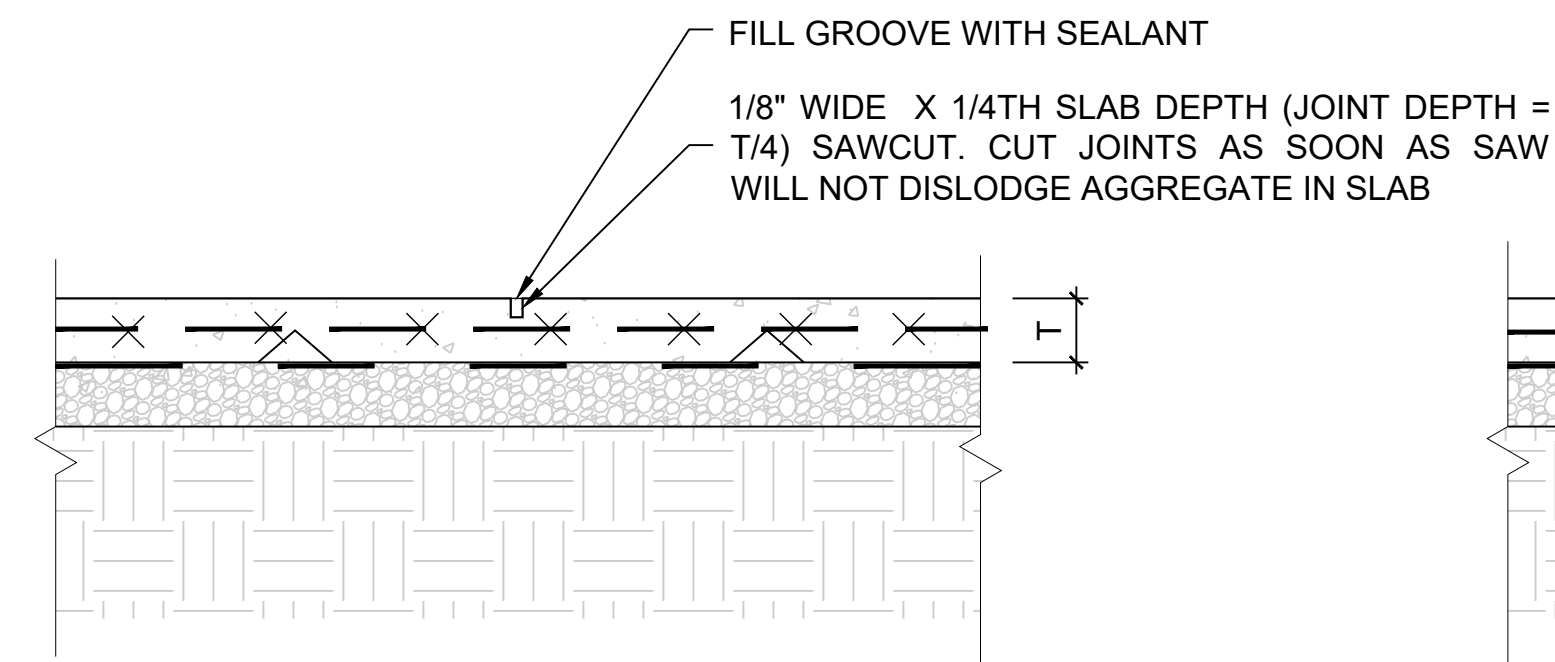
VERIFY SCALE

BAR IS ONE (1) INCH LONG
ON ORIGINAL DRAWING:
0  1
IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY





1 TYPICAL SLAB-ON-GRADE
SCALE: 1"=1'-0"



2 TYPICAL CONCRETE JOINTS
SCALE: 1"=1'-0"

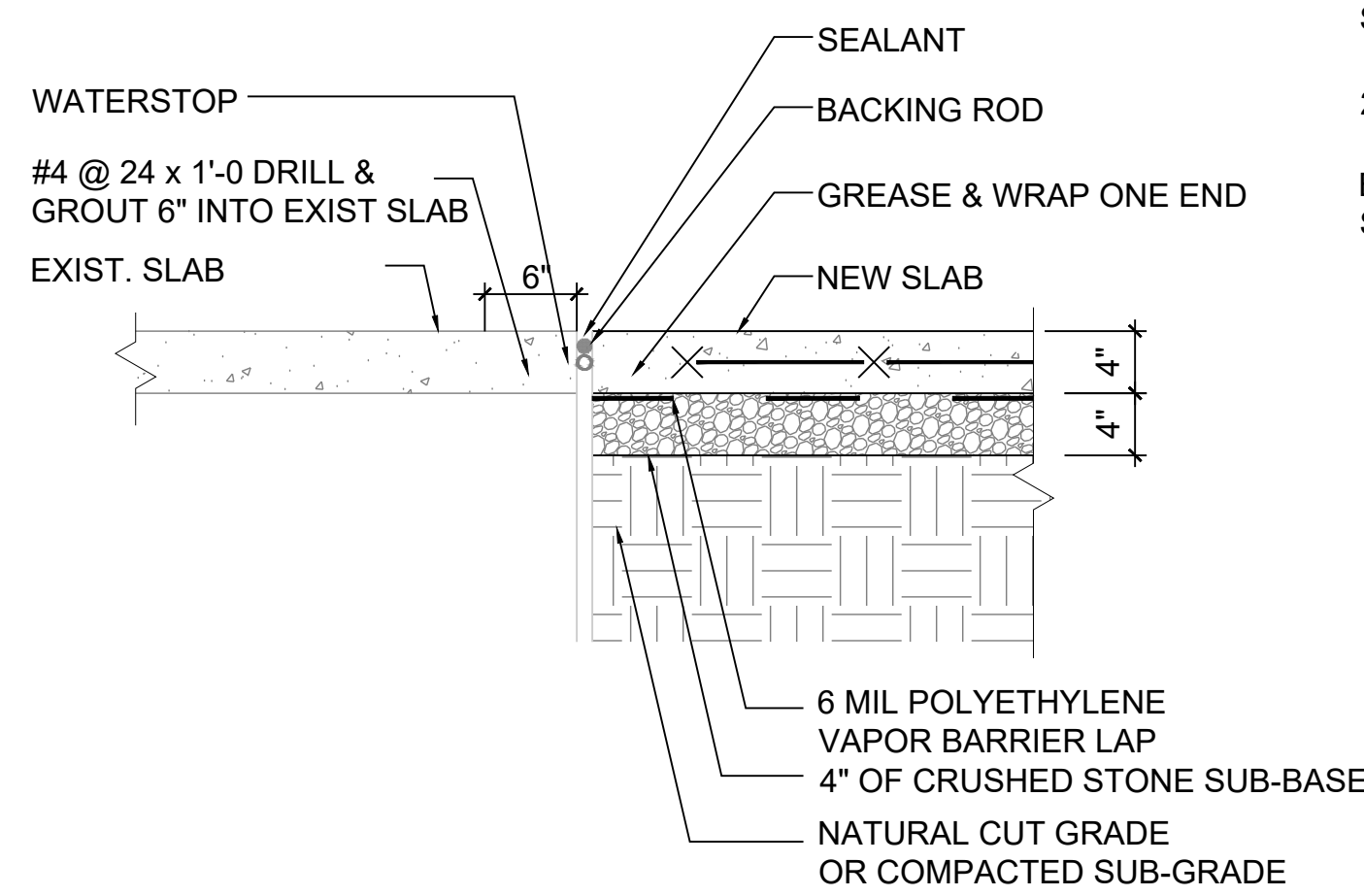
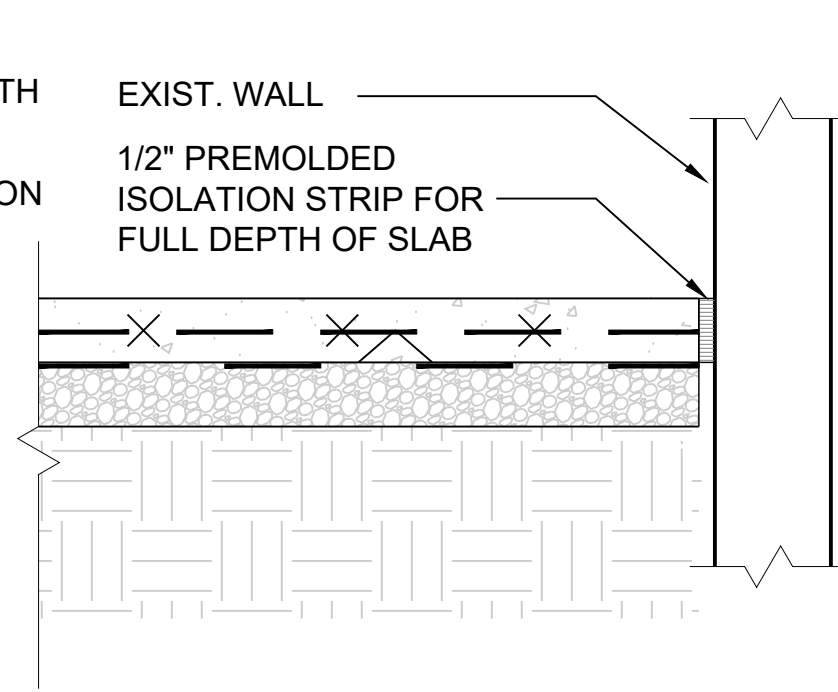
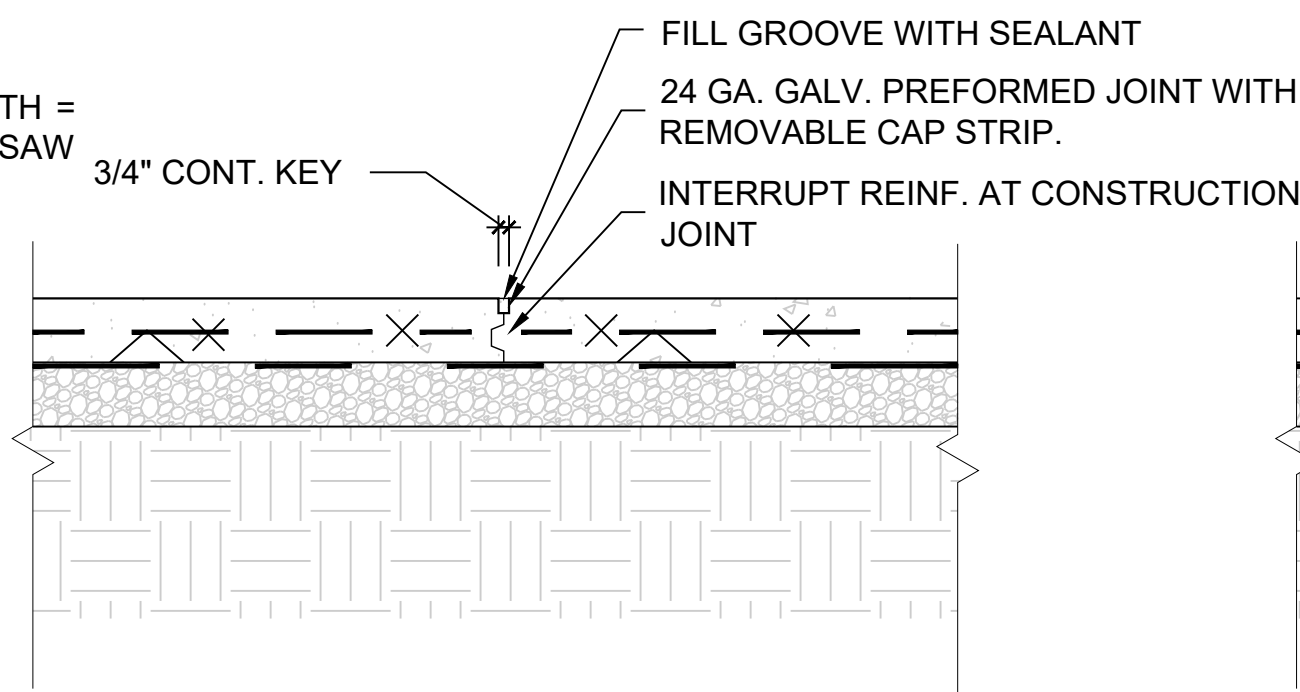
NOTES:

A. CONTROL JOINTS SHALL BE INSTALLED EITHER BY HAND TOOLING, OR BY SAW-CUTTING USING A "SOFF-CUT" ULTRA EARLY ENTRY DRY-CUT SAW OR AN APPROVED EQUAL; JOINTS SHALL BE INSTALLED IMMEDIATELY WITHIN 12 HOURS OF POUR. REFFER TO ACI 301-84 AND 302.

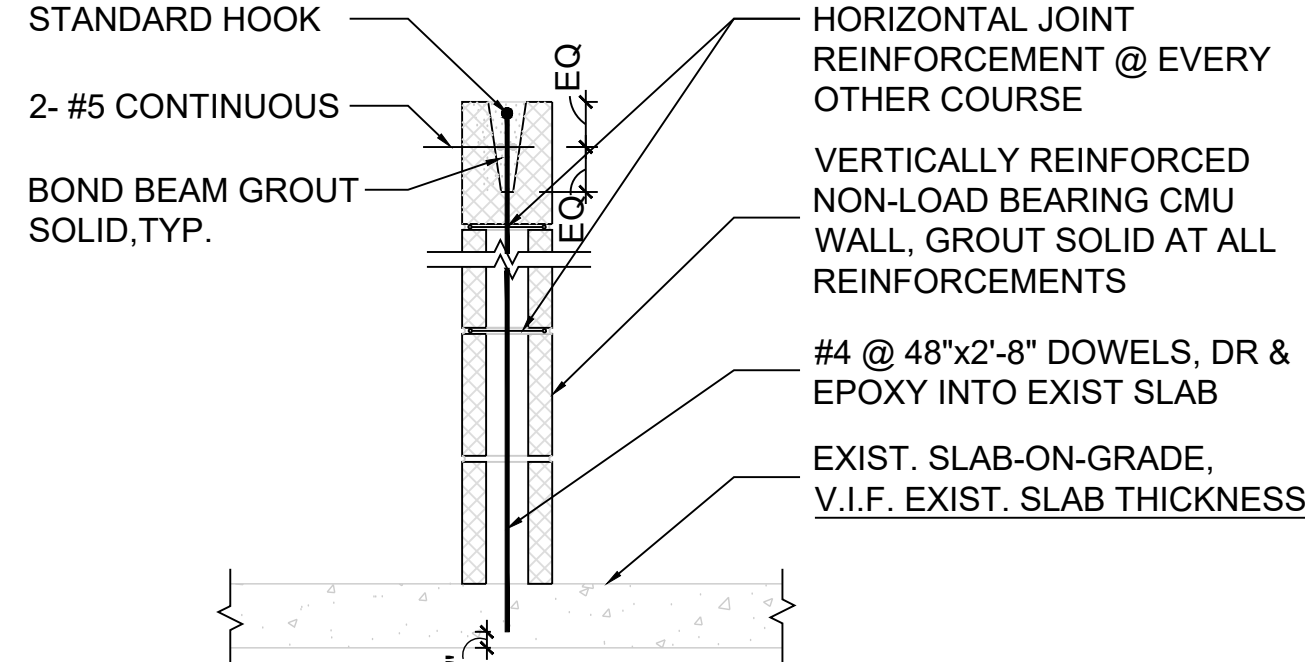
B. PROVIDE CONTROL JOINTS @ 12'-0" C/C MAX, UNO. SEE SLAB PLAN FOR CONTROL JOINT LOCATIONS NOTED "CJ".

C. REFER TO SPECIFICATIONS AND ARCHITECTURAL DRAWINGS FOR JOINT SEALANT REQUIREMENTS (IF ANY).

D. CONTRACTOR TO ADEQUATELY BRACE AND MAINTAIN STRAIGHT ALIGNMENT OF SCREED.



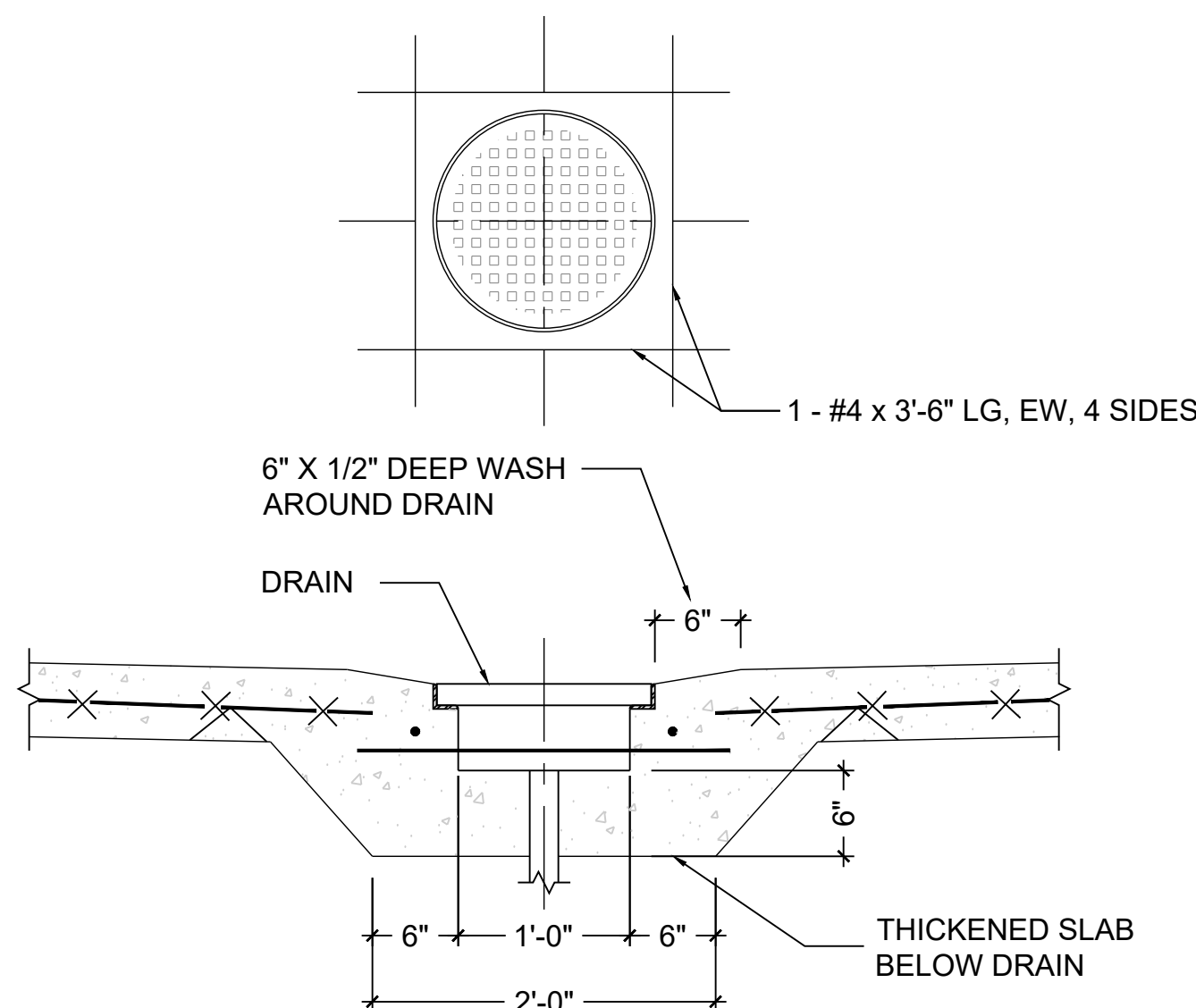
3 TYPICAL NEW SLAB @ EXIST. SLAB DETAIL
SCALE: 1"=1'-0"



4 TYPICAL NEW NON-LOAD BEARING CMU WALL @ EXISTING SLAB
SCALE: 1"=1'-0"

NOTE:

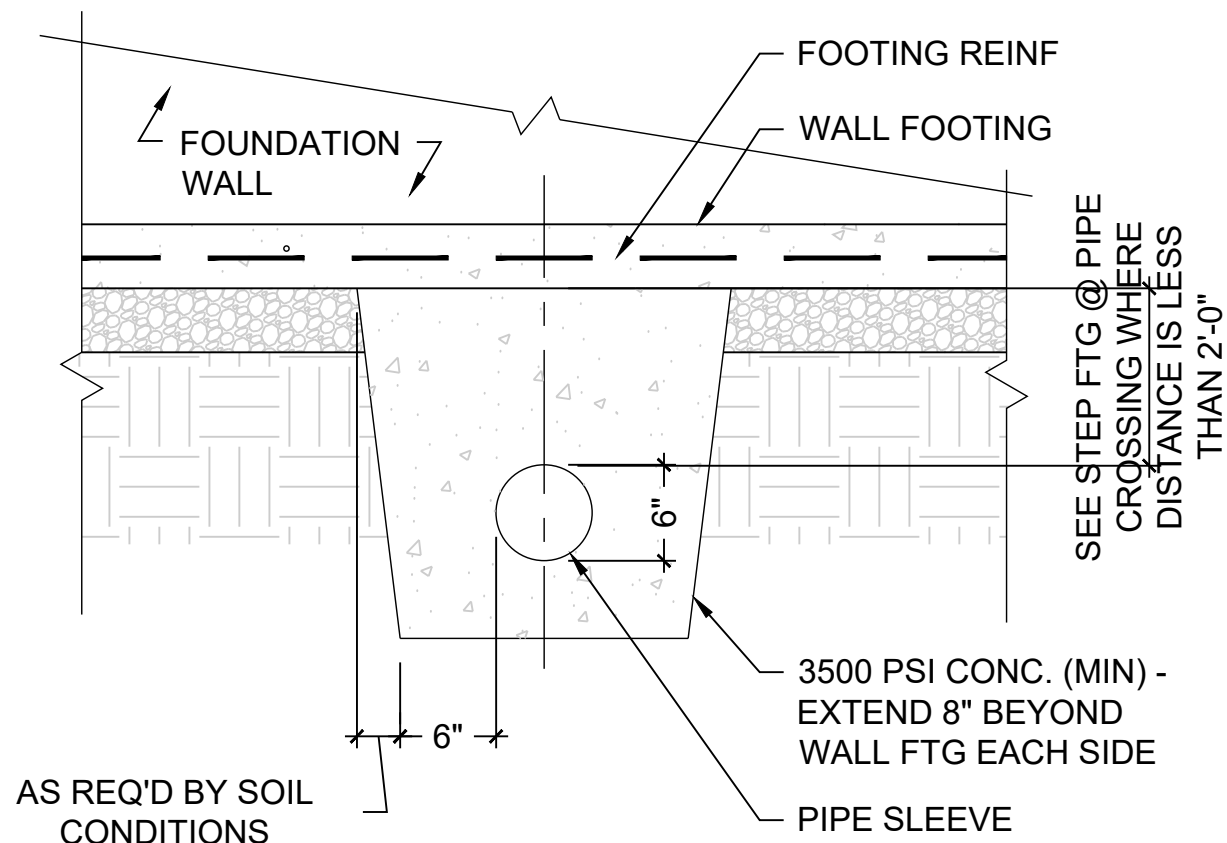
A. COORDINATE WITH ARCH. DRAWINGS FOR WALL LOCATIONS.



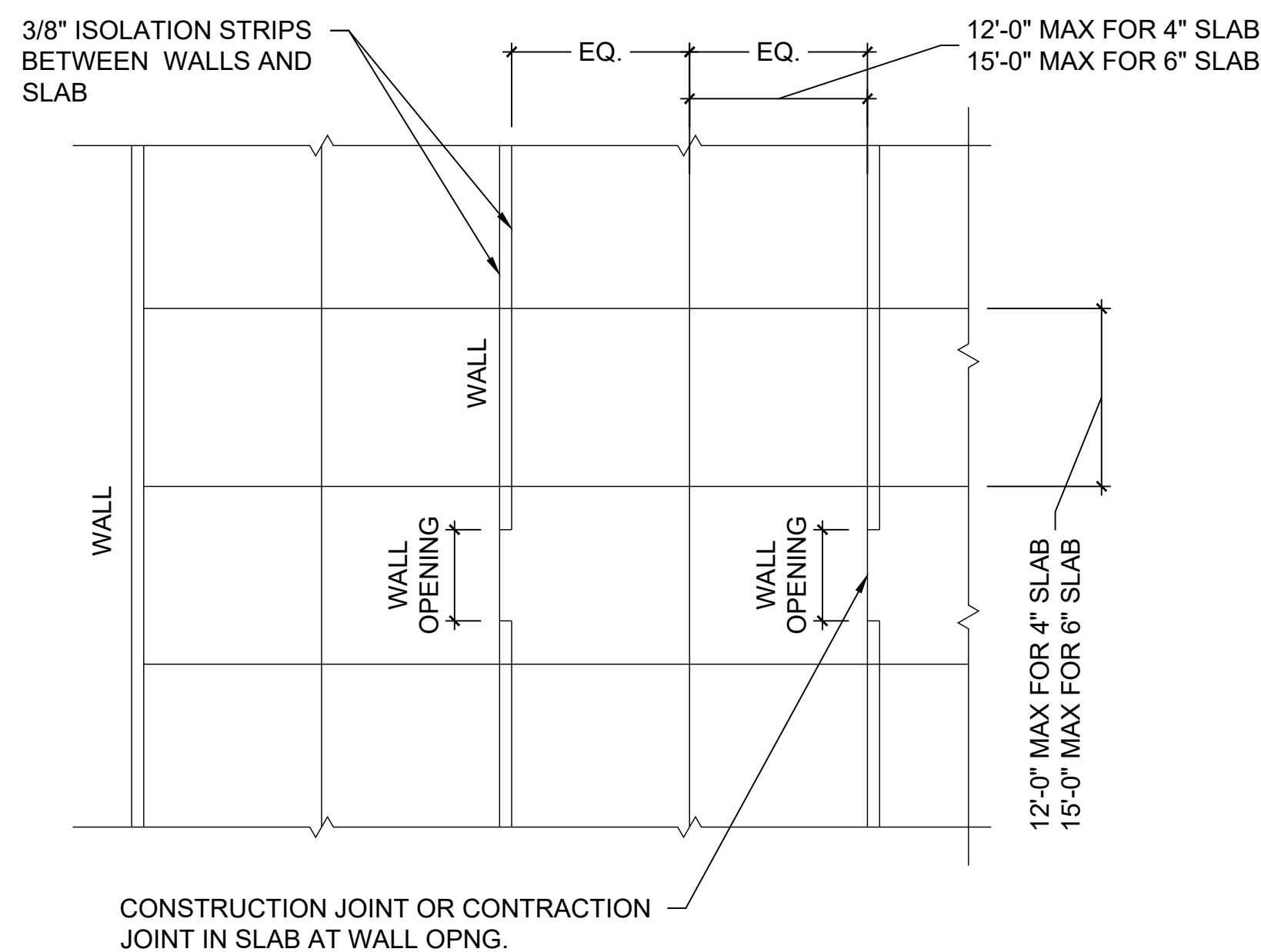
5 FOUNDATION DRAIN DETAIL
SCALE: 1"=1'-0"

NOTE:

A. COORDINATE WITH ARCH. AND MECH. DRAWINGS FOR DRAIN LOCATIONS.



6 PIPE CROSSING BELOW WALL FTG.
SCALE: 1"=1'-0"



7 SLAB-ON-GRADE JOINT ARRANGEMENT BETWEEN BEARING WALLS
SCALE: 1"=1'-0"

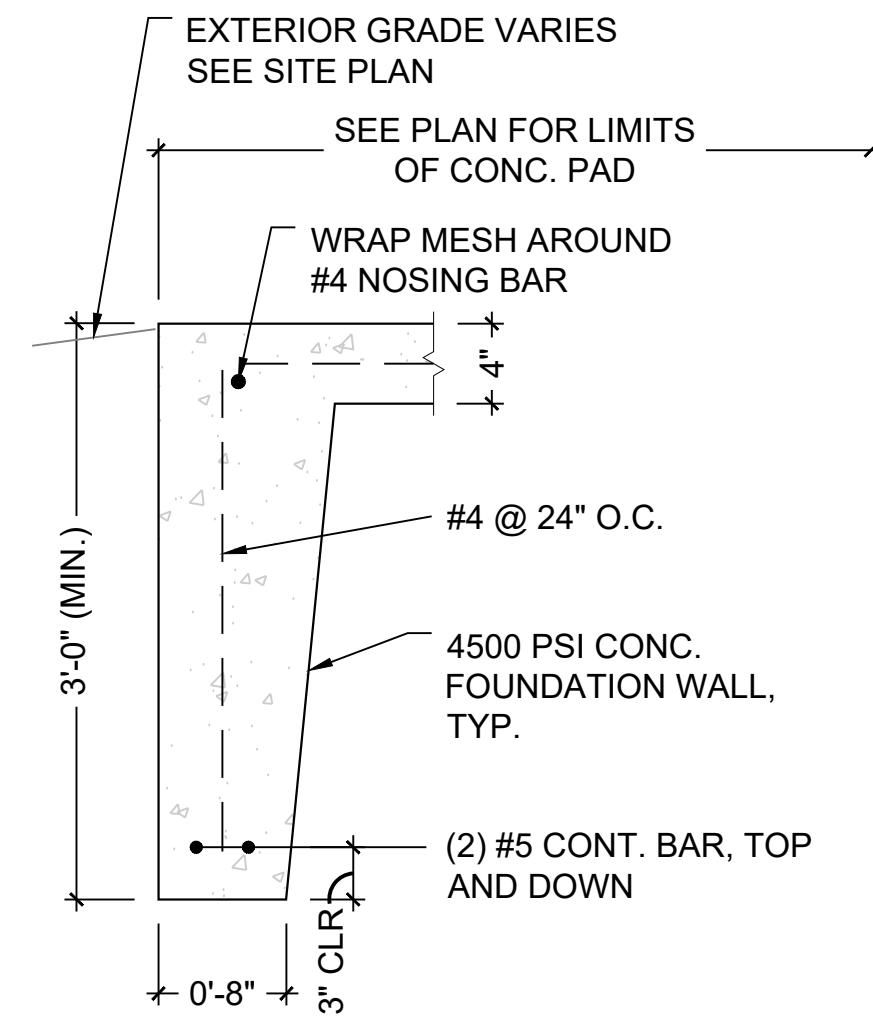
NOTES:

1. LOCATE CONSTRUCTION JOINTS AND CONTRACTION JOINTS ON ALL COLUMN GRID LINES AND SUB-DIVIDE AS REQUIRED TO LIMIT MAXIMUM SPACING BETWEEN JOINTS TO MAXIMUM DIMENSIONS INDICATED ABOVE.

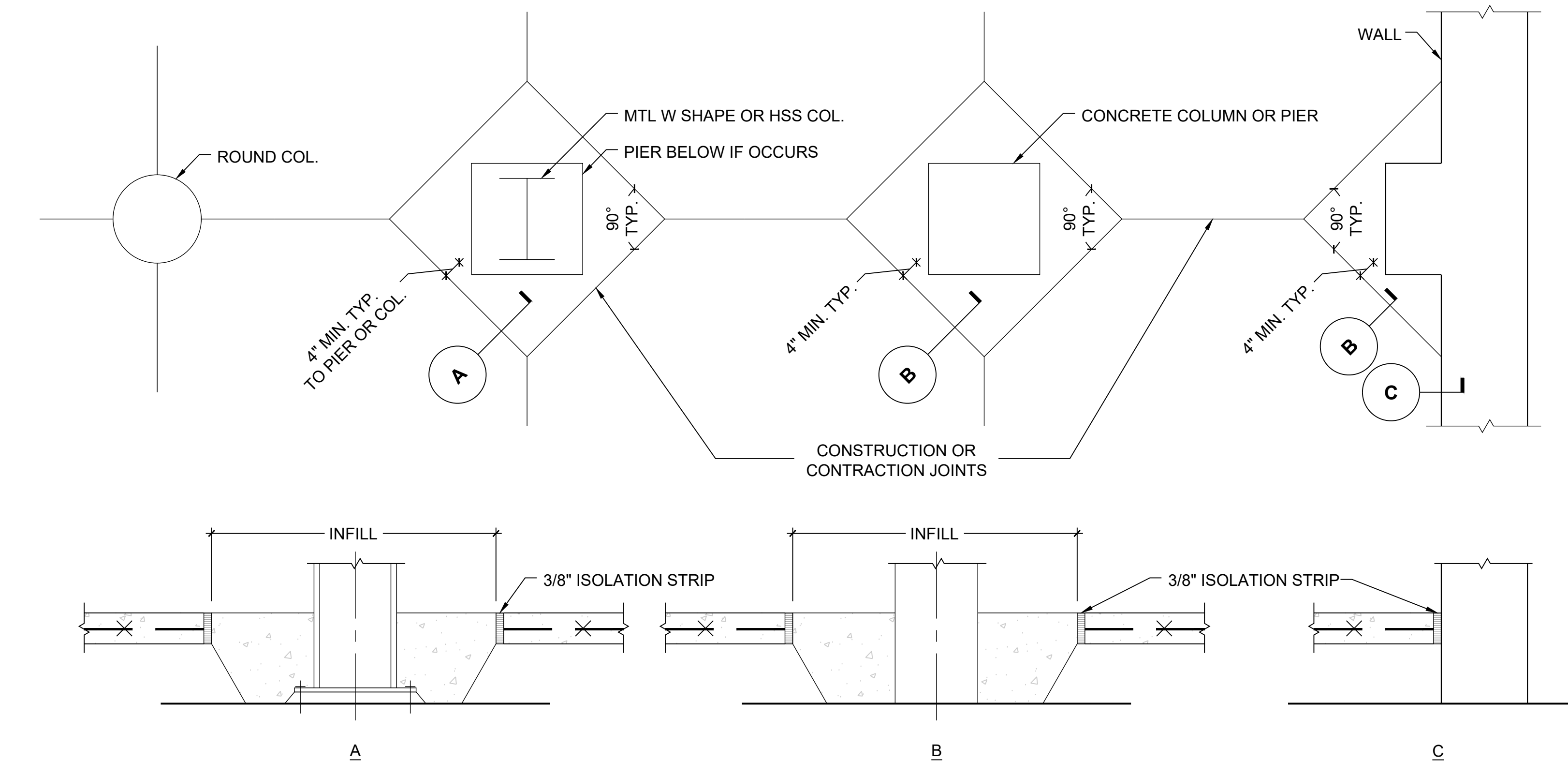
2. LOCATE JOINTS IN A PATTERN THAT SUB-DIVIDES SLAB INTO PANELS THAT ARE SQUARE OR RECTANGULAR AND THAT HAVE AN ASPECT RATIO BETWEEN 1.0 (PREFERRED) TO 1.5.

3. PROVIDE JOINTS AT ALL RE-ENTRANT CORNERS OR PROVIDE REINFORCING PER DETAIL "A" AT RE-ENTRANT CORNERS WHERE JOINTS CAN NOT OCCUR. PROVIDE REINFORCING PER DETAIL "B" AT DISCONTINUOUS JOINTS.

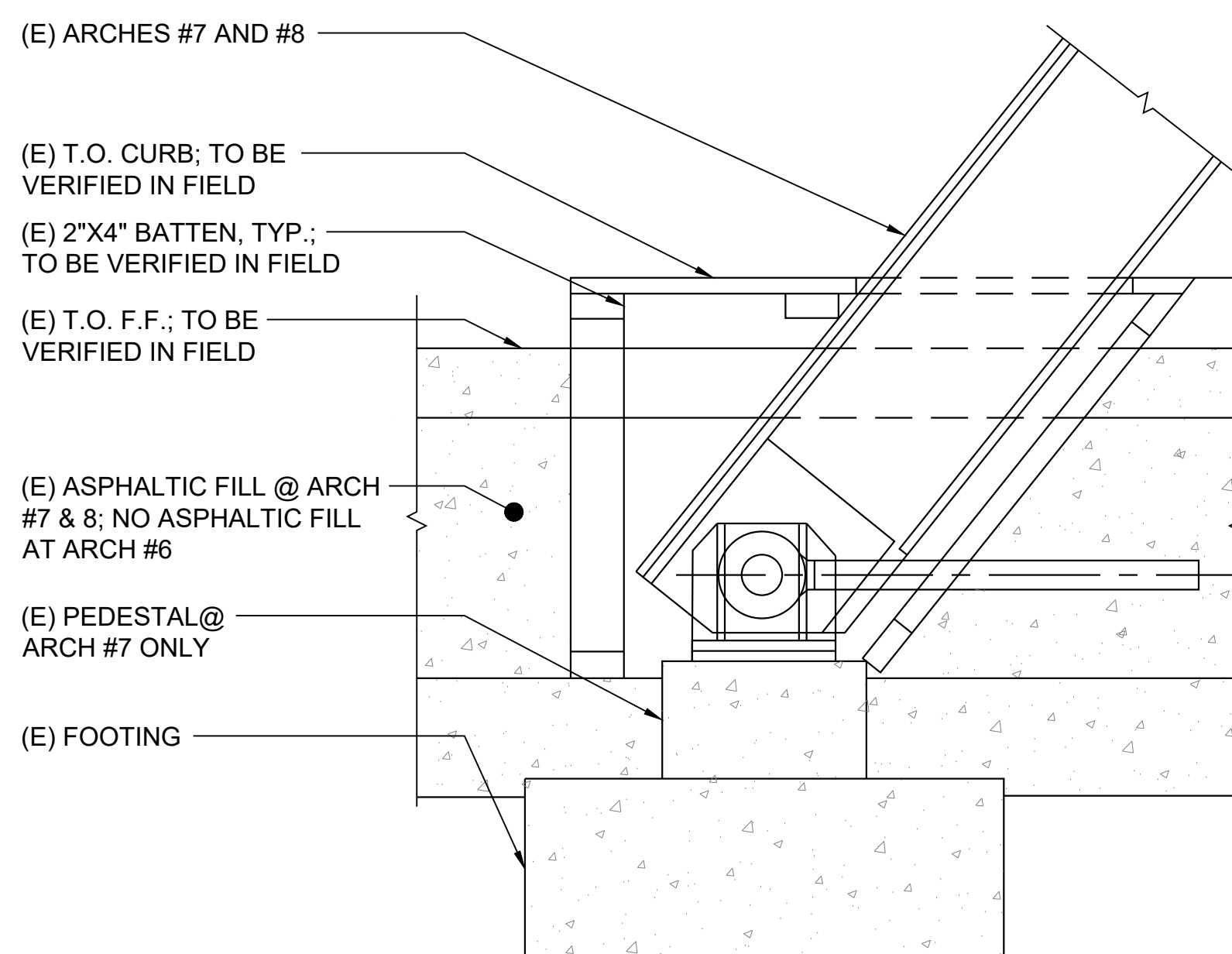
4. PROVIDE SHOP DRAWING ILLUSTRATING JOINTS.



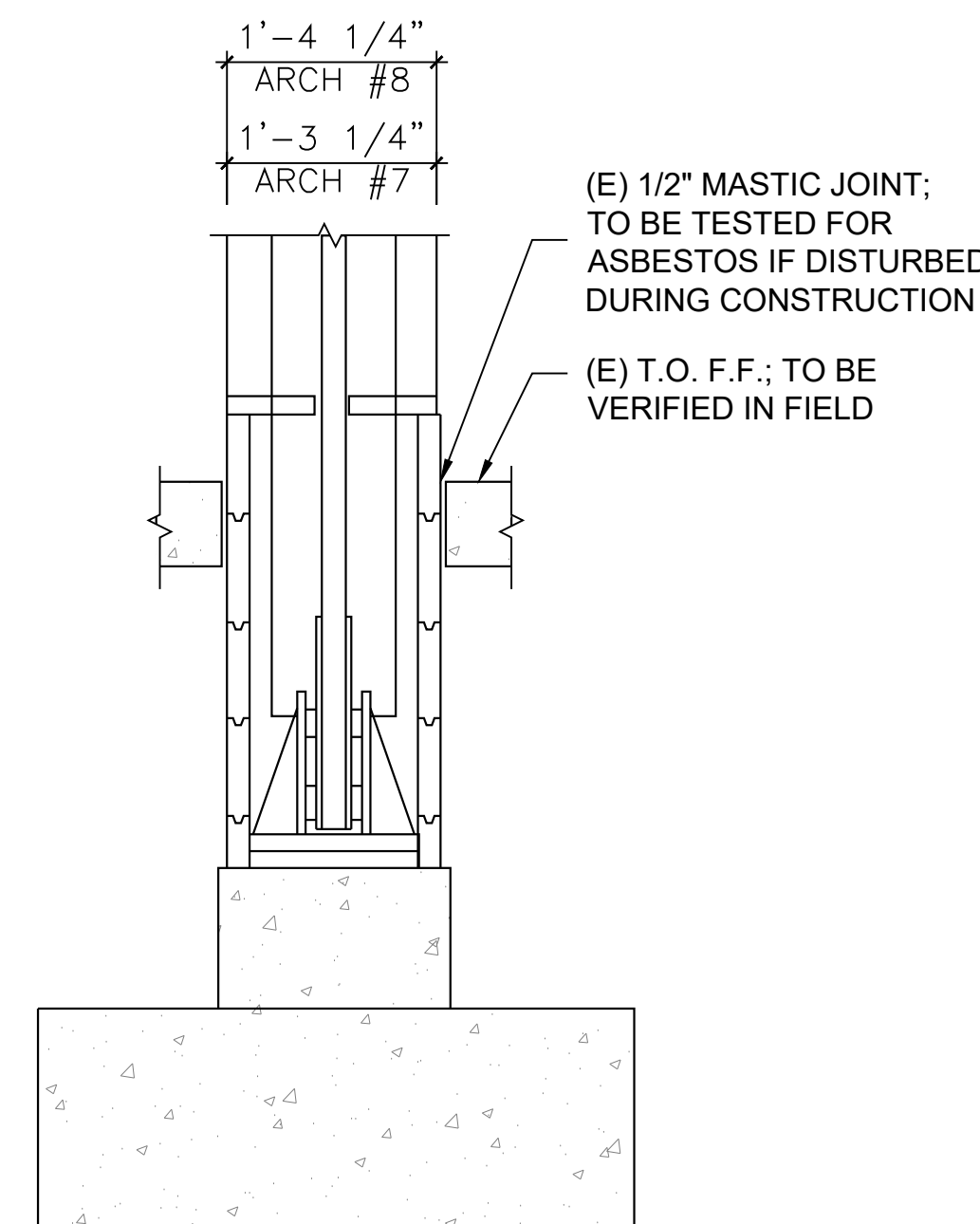
8 TYPICAL RAMP FOUNDATION WALL
SCALE: 1"=1'-0"



9 SLAB-ON-GRADE JOINTS AT COLUMNS, PIERS AND WALLS
SCALE: 1"=1'-0"



10 EXIST. STEEL ARCH FOOTING DETAIL - FOR REFERENCE ONLY
SCALE: 1"=1'-0"



PHASE II FEMALE LOCKER ROOM

PHASE I MALE LOCKER ROOM

KEY PLAN

SCALE: N/A

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature Date Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:

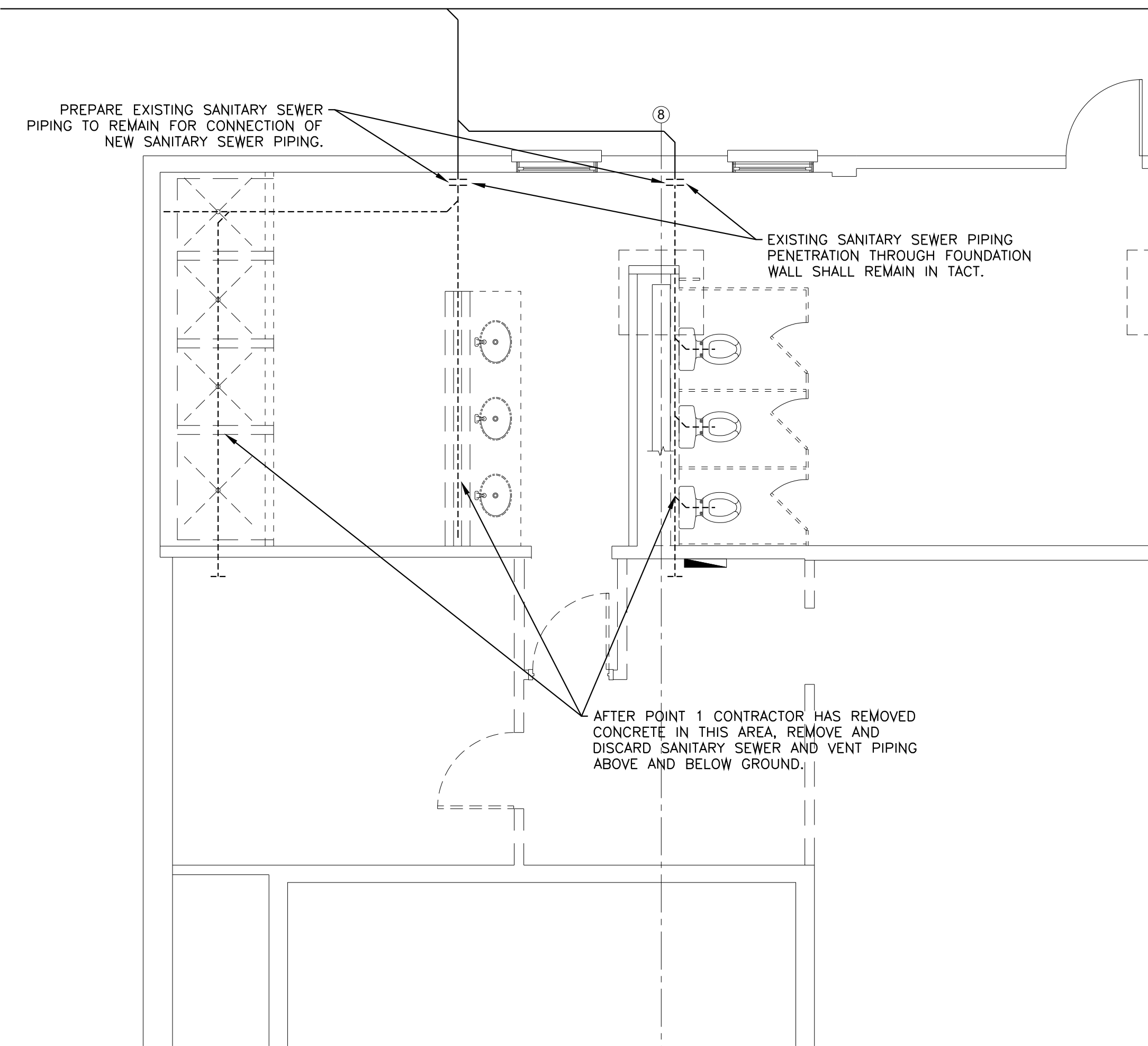
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DMVA PROJECT NO.: 42220103

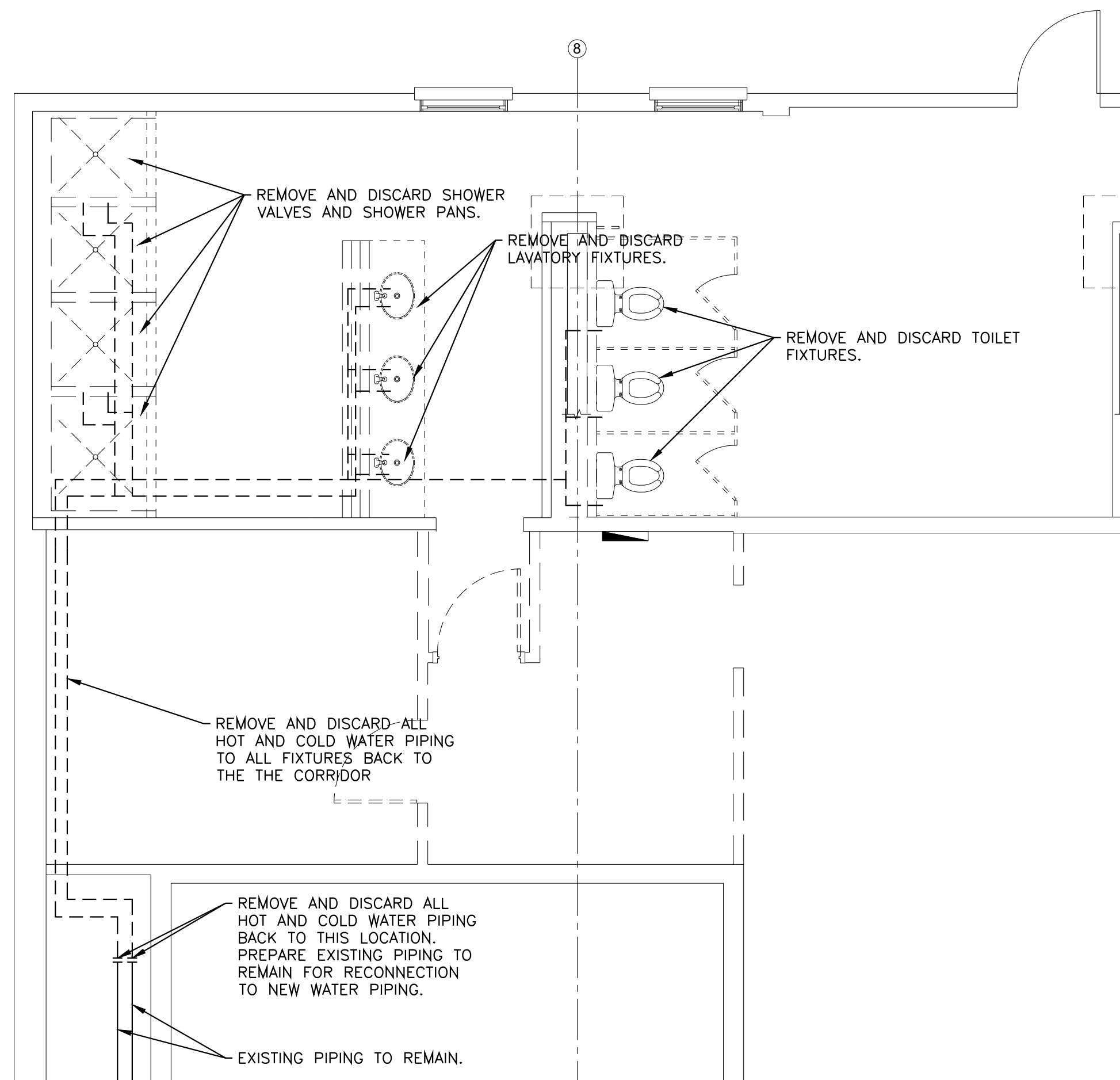
FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

STRUCTURAL DETAILS

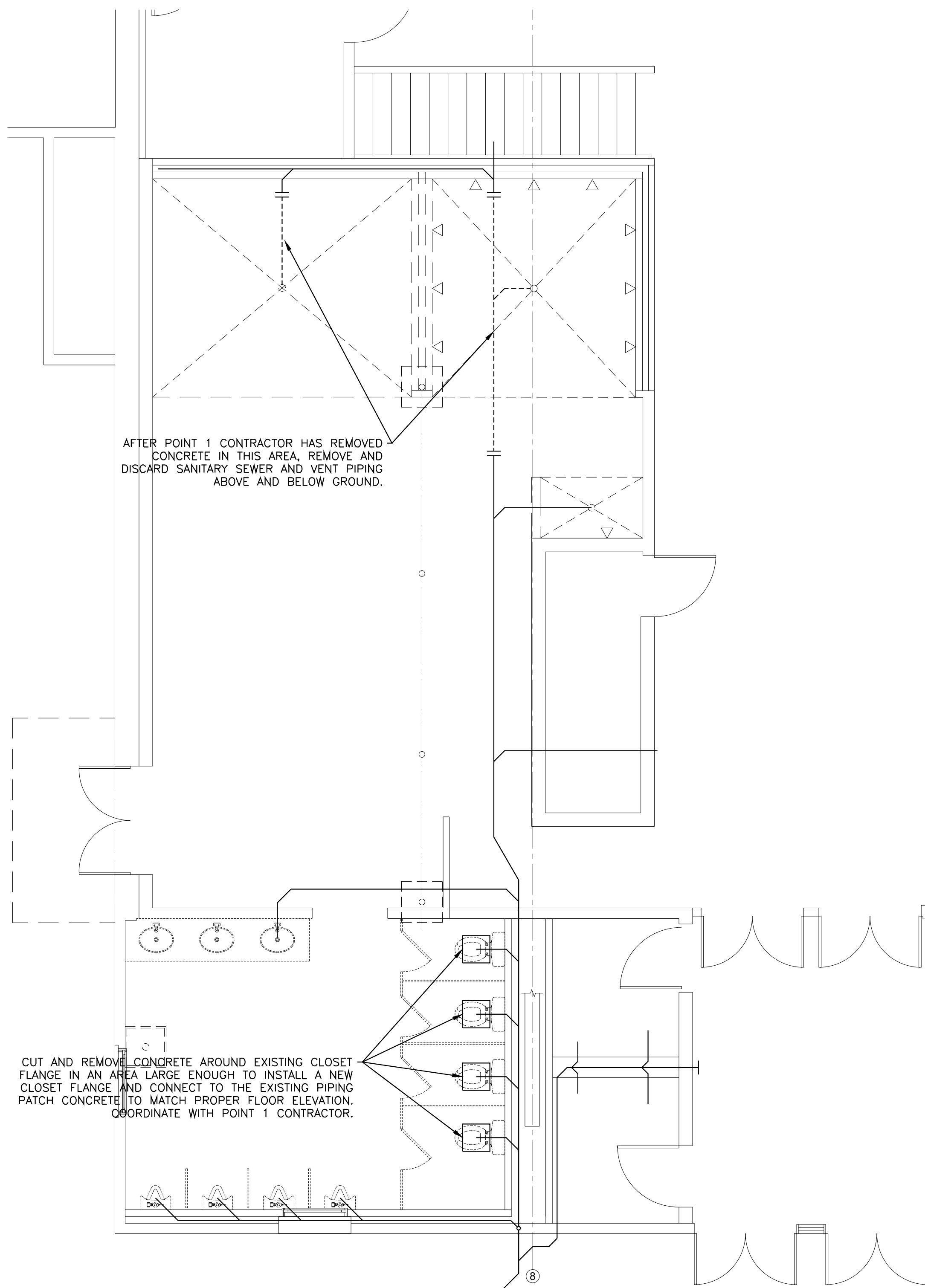
DRAWN BY	DATE	DRAWING NO.
AK	13 Nov 2025	S1.1
CHECKED BY	SCALE	
JN	AS NOTED	



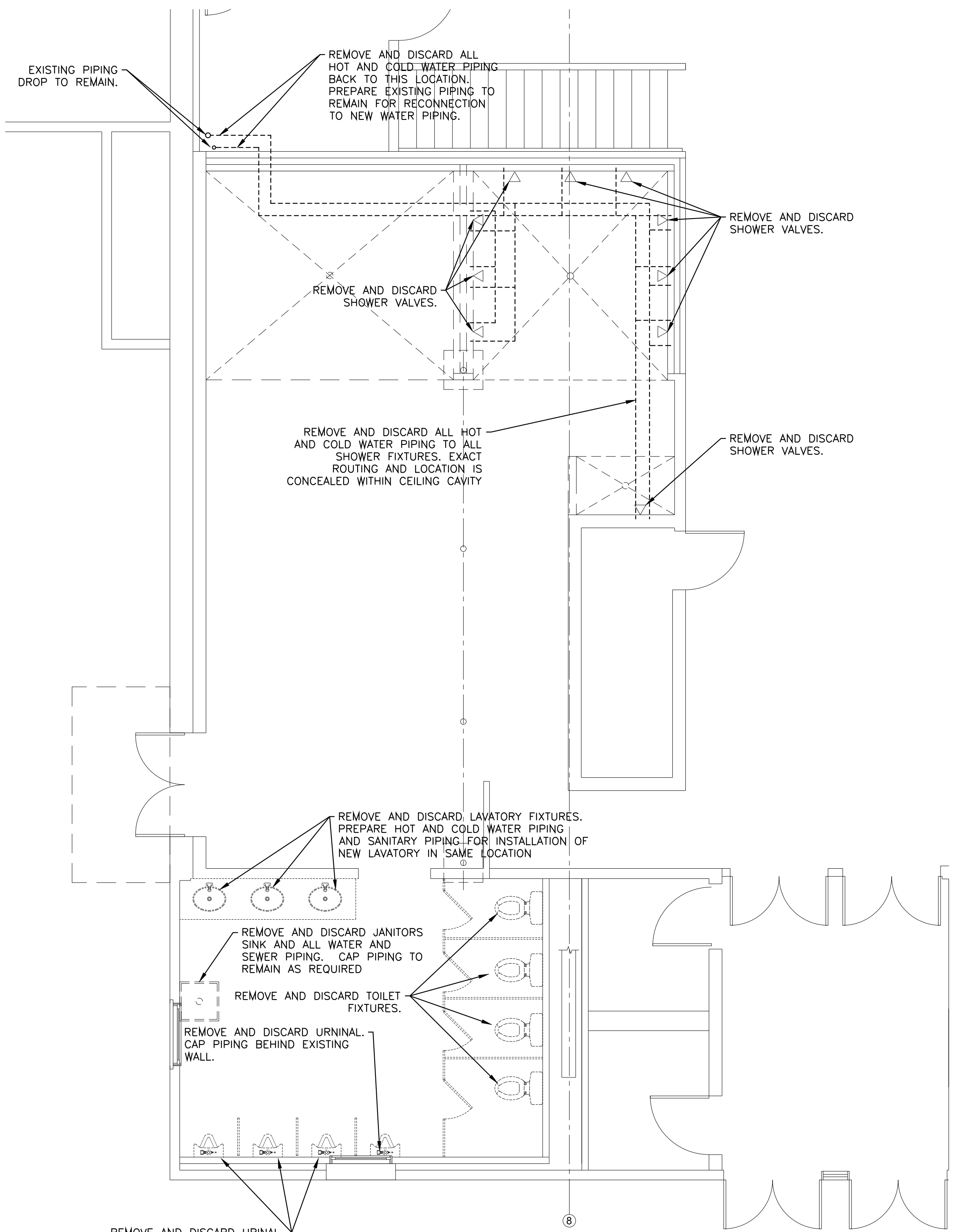
WOMEN'S LATRINE SANITARY SEWER DEMO
SCALE: 1/8" = 1'-0"



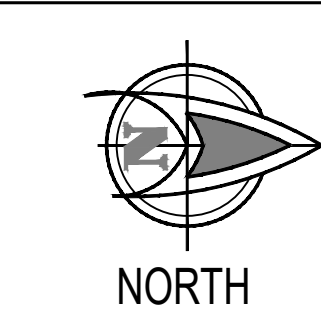
WOMEN'S LATRINE DOMESTIC WATER DEMO
SCALE: 1/8" = 1'-0"



MEN'S LATRINE SANITARY SEWER DEMO
SCALE: 1/8" = 1'-0"



MEN'S LATRINE DOMESTIC WATER DEMO
SCALE: 1/8" = 1'-0"



VERIFY SCALE

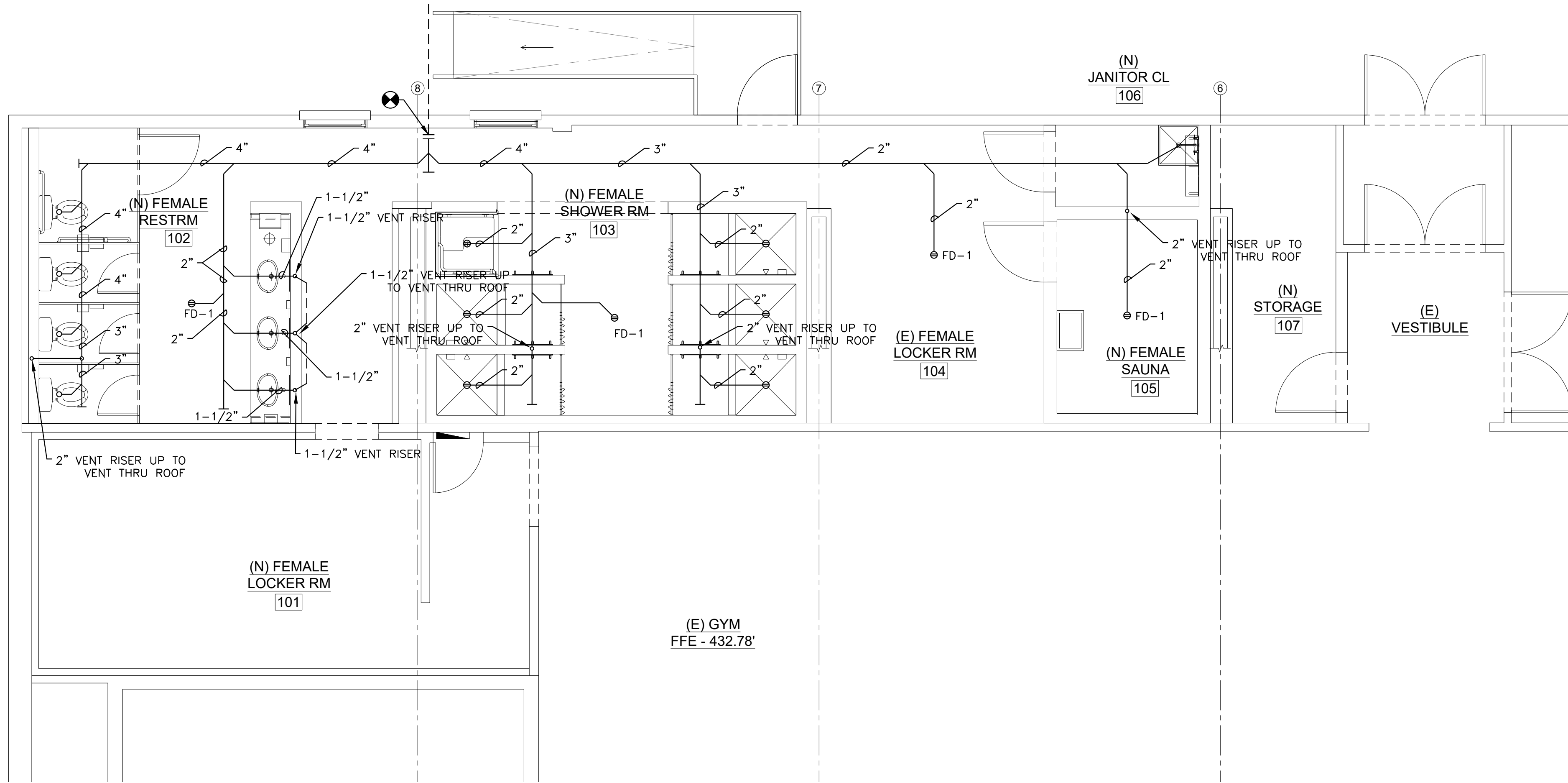
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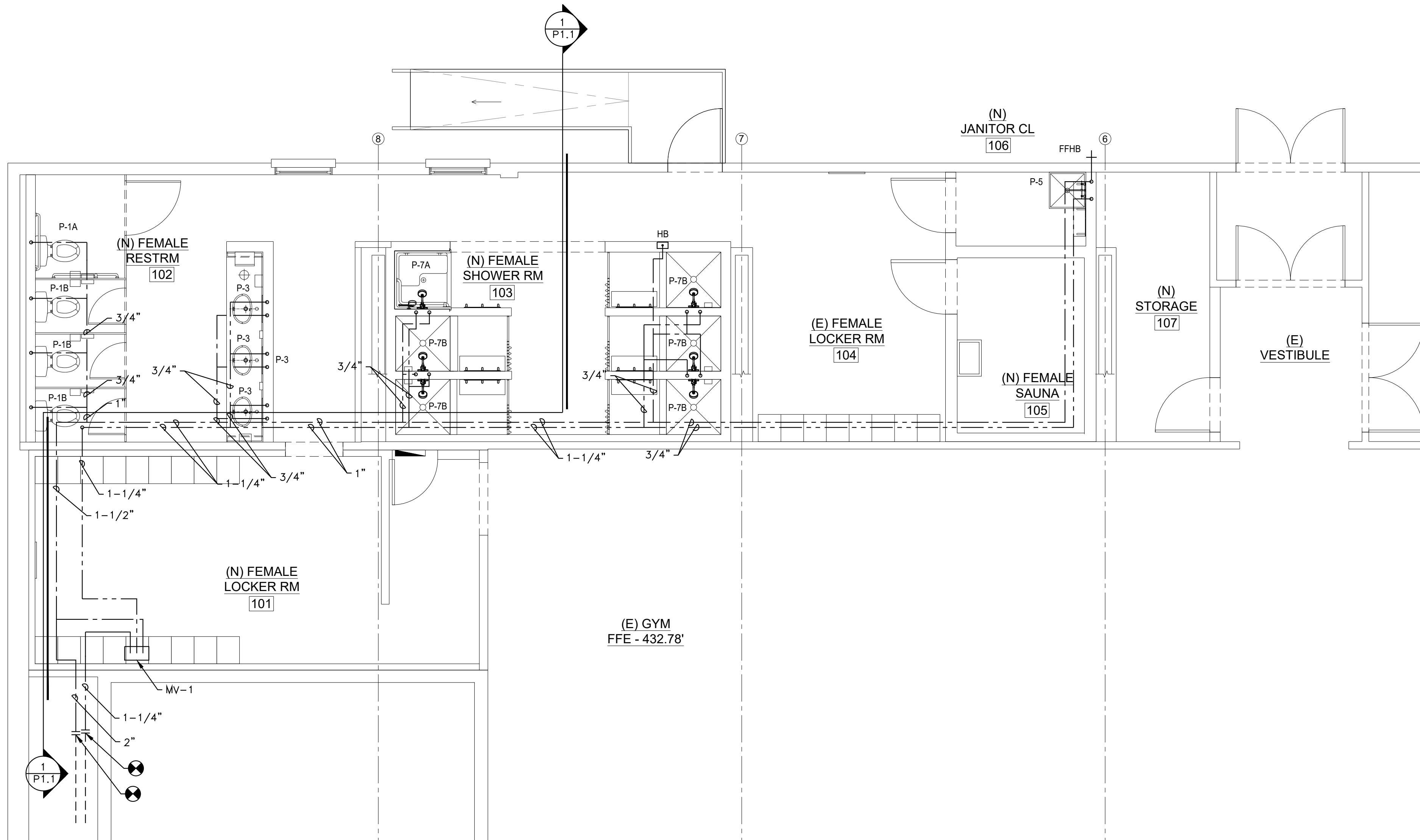
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

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Professional's Signature Date Professional's Signature Date		
COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY AND VETERANS' AFFAIRS ANNVILLE, PENNSYLVANIA 17003		
DESIGN PROFESSIONALS: OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA		
DMVA PROJECT NO.: 42220103		
FTIG - BLUE MOUNTAIN GYM RENO PHASE 2 4-117 SPORTS ARENA FORT INDIANTOWN GAP, ANNVILLE, PA 17003		
PLUMBING PLANS DEMO		
DRAWN BY B. TOEVS	DATE 13 NOV. 2025	DRAWING NO. P1.0
CHECKED BY ####	SCALE AS NOTED	

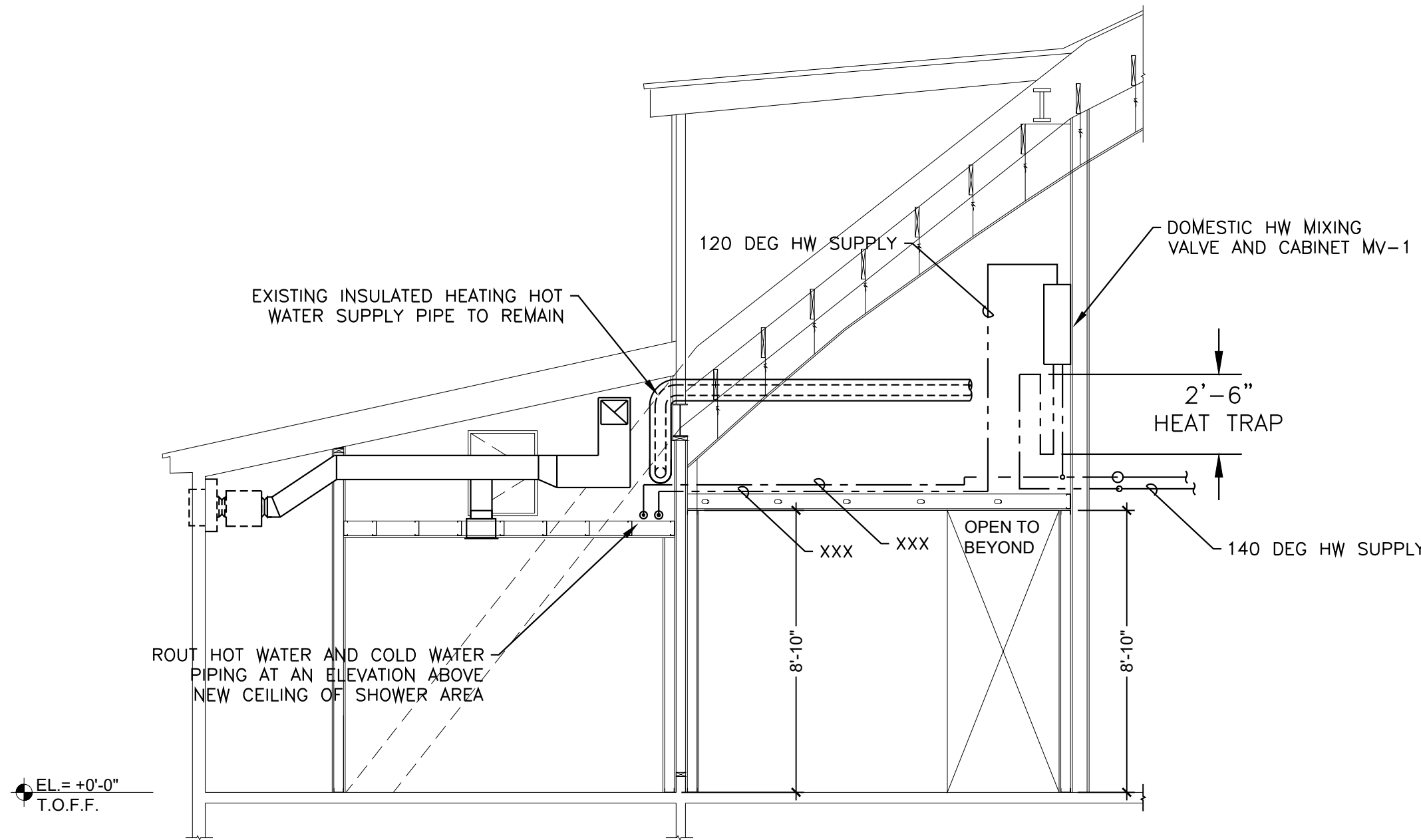


SANITARY SEWER PLAN
SCALE: 1/8" = 1'-0"



DOMESTIC WATER PLAN
SCALE: 1/8" = 1'-0"

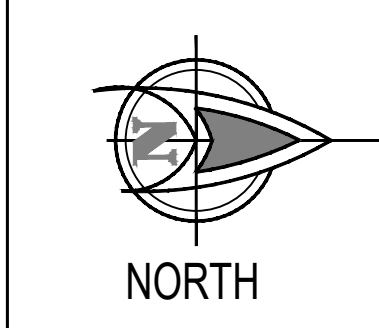
PLUMBING FIXTURE SCHEDULE									
SYMBOL	FIXTURE DESCRIPTION	BASIS OF DESIGN	C.W.	H.W.	SAN	VENT	MOUNTING	RIM HEIGHT	REMARKS
P-1A	ADA WATER CLOSET-TANK TYPE	KOHLER KINGSTON MODEL NO. K-25077-TTR-O	3/4"	-	3"	2"	FLOOR	STD	
P-1B	WATER CLOSET-TANK TYPE	KOHLER KINGSTON MODEL NO. K-25087-SS-O	3/4"	-	3"	2"	FLOOR	STD	
P-2	URINAL	KOHLER DEXTER MODEL NO. K-8016-ET	3/4"	-	2"	1-1/2"	WALL	STD	(5)
P-3	LAVATORY	KOHLER CORALAIS FAUCET MODEL NO. K-15198-4RA	1/2"	1/2"	1-1/2"	1-1/4"	COUNTER	STD	(3)
P-4	KITCHEN SINK	NOT USED	1/2"	1/2"	1-1/2"	1-1/4"	COUNTER	SEE ARCH.	(4)
P-5	MOP SINK	FIAT MODEL NO. MSB2424	3/4"	3/4"	1-1/2"	1-1/2"	FLOOR	---	(2)
P-6	BOTTLE FILLING STATION	NOT USED	3/8"	-	1-1/4"	-	WALL	SEE ARCH.	
P-7A	ADA SHOWER	FREEDOM SHOWERS MODEL APF3838SHRRF	1/2"	1/2"	2"	1-1/2"	FLOOR	---	(1A)
P-7B	SHOWER	FREEDOM SHOWERS MODEL APF3838SHRRF	1/2"	1/2"	2"	1-1/2"	FLOOR	---	(1B)
FFHB	FREEZE-PROOF HOSE BIB	MODEL NO. Z130-CXL	3/4"	-	-	-	WALL	24" AFF	
HB	HOSE BIB	JR SMITH NARROW WALL HYDRANT	3/4"	-	-	-	WALL	24" AFG	
FD-1	FLOOR DRAIN	SIOUX CHIEF HALO MODEL NO. 822-M2PNRB	---	---	2"	---	FLOOR	---	(7)
FCO	FLOOR CLEANOUT	SIOUX CHIEF HALO MODEL NO. 822-C3PNR OR C4PNR	---	---	2"	---	FLOOR	---	
WB-1	WASHER BOX	OATEY - THE ELIMINATOR OUTLET BOX WITH HAMMER ARRESTOR	1/2"	1/2"	2"	---	WALL	---	(6)
(1A) INCLUDING FOLD-UP L SHAPED SEAT, INSIDE CORNER AND STRAIGHT GRAB BARS, AND SURFACE MOUNTED SOAP DISH, DRAIN AND CHROME STRAINER. KOHLER PURIST SHOWERING KIT 1.75 GPM K-22181-G-CP									
(1B) INCLUDING DRAIN AND CHROME STRAINER. KOHLER PURIST SHOWERING KIT 1.75 GPM K-TS14423-4-CP AND K-28304-KS-NA RITE TEMP, AND SINGLE FUNCTION SHOWER HEAD K-939-G-CP									
(2) PROVIDE 889CCSHELF, 830AA SERVICE SINK FAUCET, 832AA HOSE/BRACKET COMBINATION, 889CC MOP HANGER BRACKET, MSG2424-24"x24" WALL GUARDS									
(3) INCLUDE KOHLER GRID DRAIN WITH OVERFLOW K-7129-A-CP, KOHLER ADJUSTABLE P-TRAP WITH LONG TUBING OUTLET, 1-1/4"x1-1/4"									
(4) JUST MFG J-902 FAUCET, SINGLE HANDLE, WITH SPRAY AND JUST MFG J-35-SF-SS DRAIN WITH FLAT GRID STRAINER									
(5) ZURN AQUAVANTAGE 'AV' EXPOSED URINAL FLUSH VALVE Z6003AV-VS1 (COORDINATE VACUUM BREAKER TUBE HEIGHT WITH ARCHITECTURAL PLANS)									
(6) PROVIDE EASTMAN 4-FT, 3/4" FHT INLET x 3/4" HOSE THREAD OUTLET BRAIDED STAINLESS STEEL WASHING MACHINE FILL HOSE									
(7) PROVIDE WITH TRAP.									



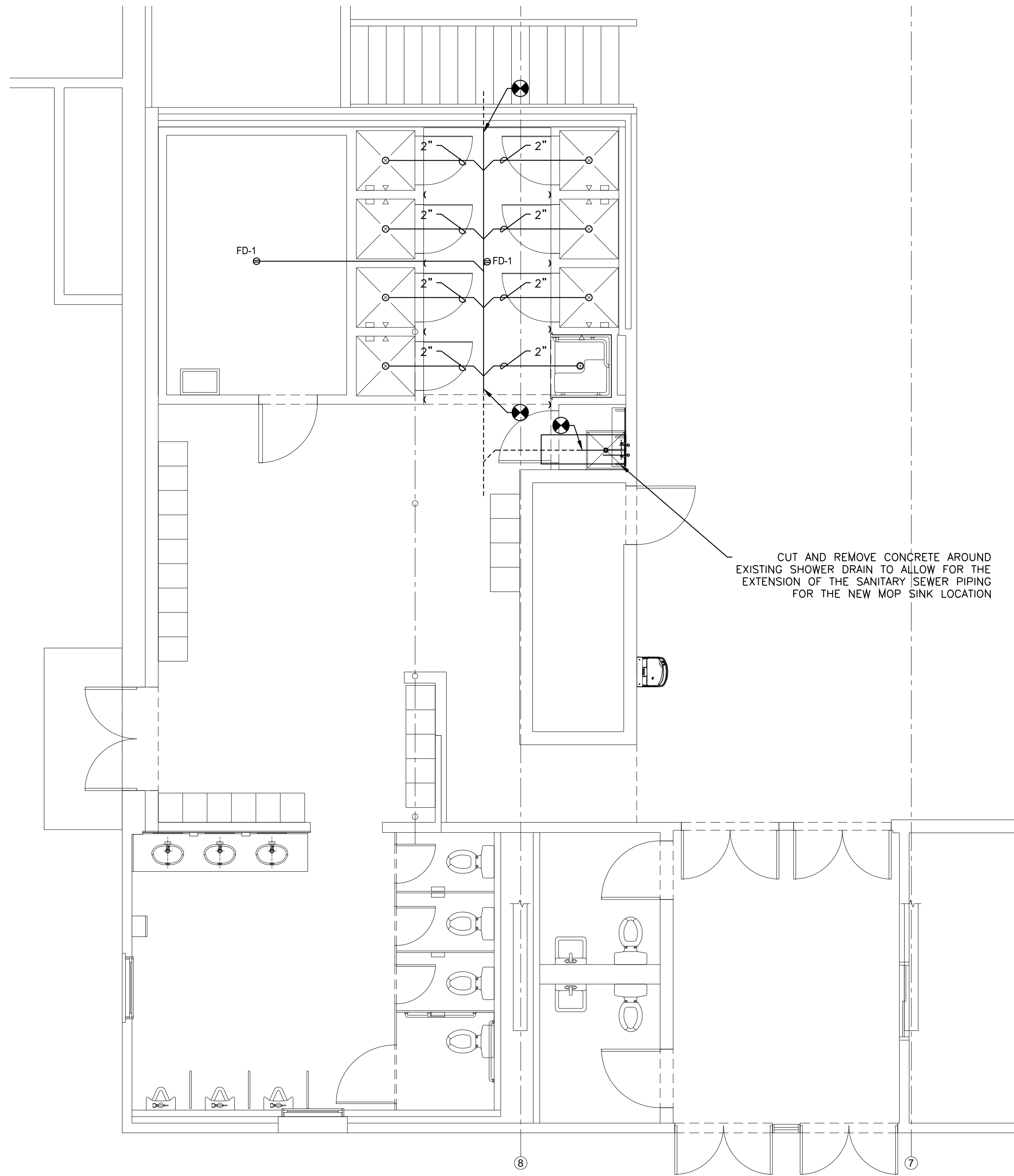
PARTIAL BUILDING SECTION
SCALE: 1/4" = 1'-0"

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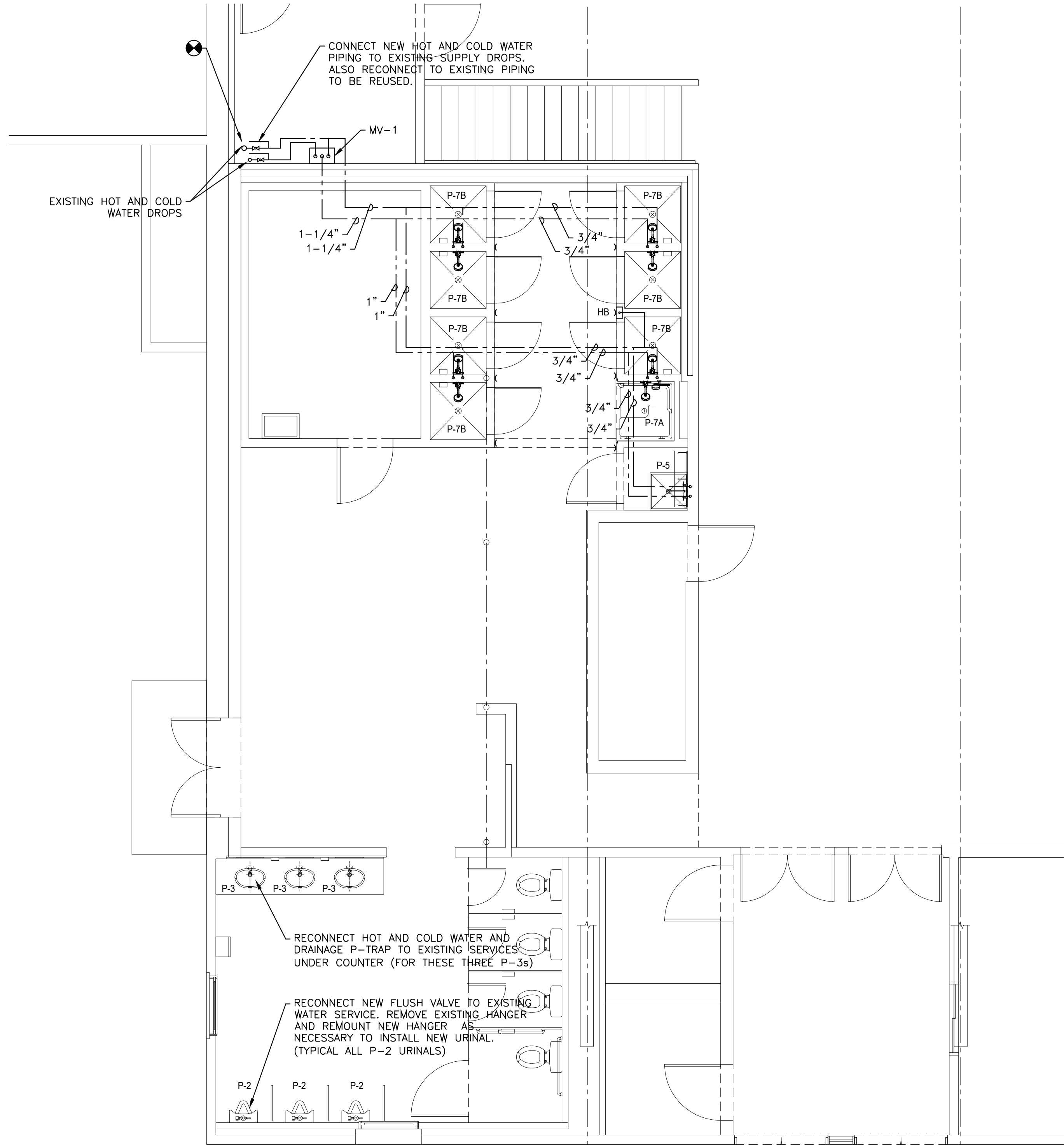
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COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY AND VETERANS' AFFAIRS ANNVILLE, PENNSYLVANIA 17003			
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DMVA PROJECT NO.: 42220103			
FTIG - BLUE MOUNTAIN GYM RENO PHASE 2 4-117 SPORTS ARENA FORT INDIANTOWN GAP, ANNVILLE, PA 17003			
PLUMBING NEW WORK FEMALE LATRINE			
DRAWN BY B. TOEVS	DATE 13 NOV. 2025	CHECKED BY ####	SCALE AS NOTED
DRAWING NO. P1.1			



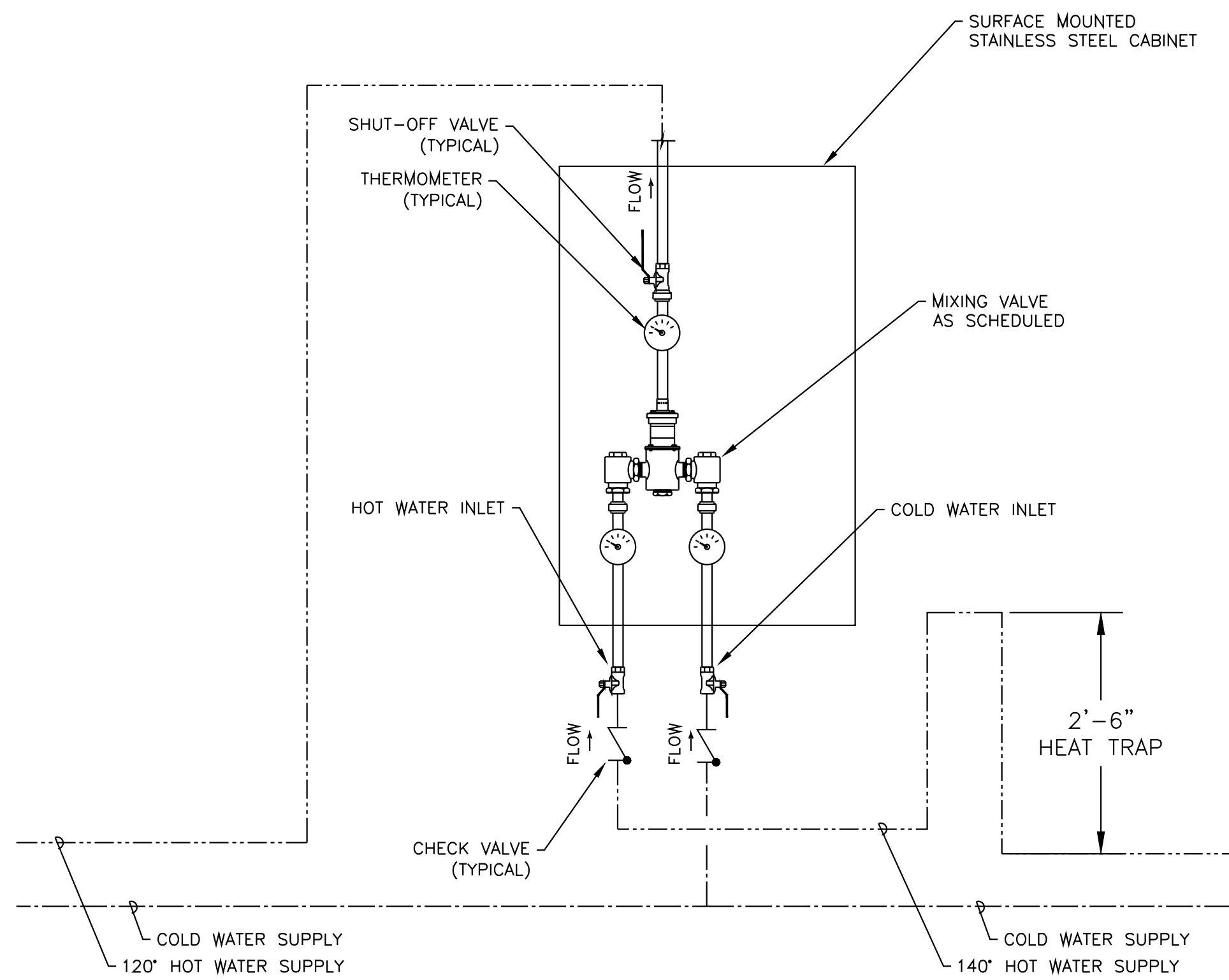
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SANITARY SEWER PLAN
SCALE: 1/8" = 1'-0"



DOMESTIC WATER PLAN
SCALE: 1/8" = 1'-0"

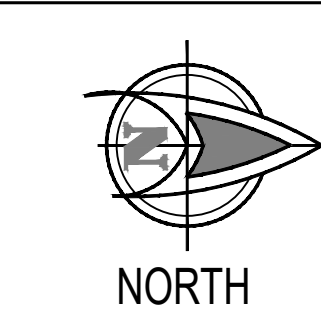


		Pressure Drop Across Valve					
M in Flow Rate	CV	5 psi	10 psi	15 psi	20 psi	30 psi	45 psi
0.5 gpm	3.42	7.6 kPa	11 gpm	15 gpm	19 gpm	27 gpm	38 gpm
1.69 lpm		2.9 lpm	4.2 lpm	4.9 lpm	5.7 lpm	7.2 lpm	10.1 lpm

		Pressure Drop Across Valve					
Min Flow Rate *	Min Flow to ASSE 1017	CV	5 psi	10 psi	20 psi	30 psi	45 psi
0.5 gpm	1 gpm	8.54	34 kPa	69 kPa	138 kPa	207 kPa	310 kPa
1.69 lpm	4 lpm		7.2 lpm	10.2 lpm	14.4 lpm	17.8 lpm	21.6 lpm

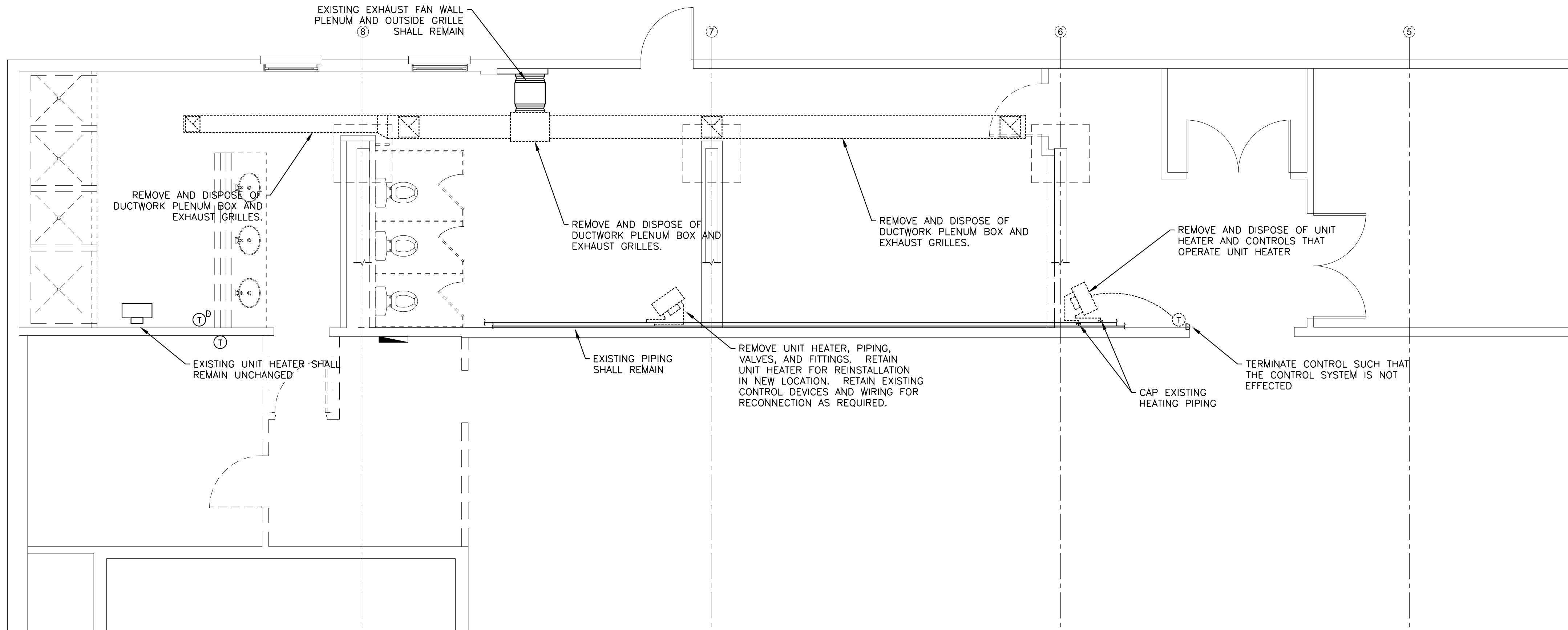
MV-1, MV-2 Lead Free LFMM435 Supply Fixture, Rough Bronze, Top/Top, Stainless Steel-Recessed, Standard (90-160°F)
POWERS MODEL #: LFMM435ADNS000

MIXING VALVE DETAIL & SCHEDULE
NO SCALE

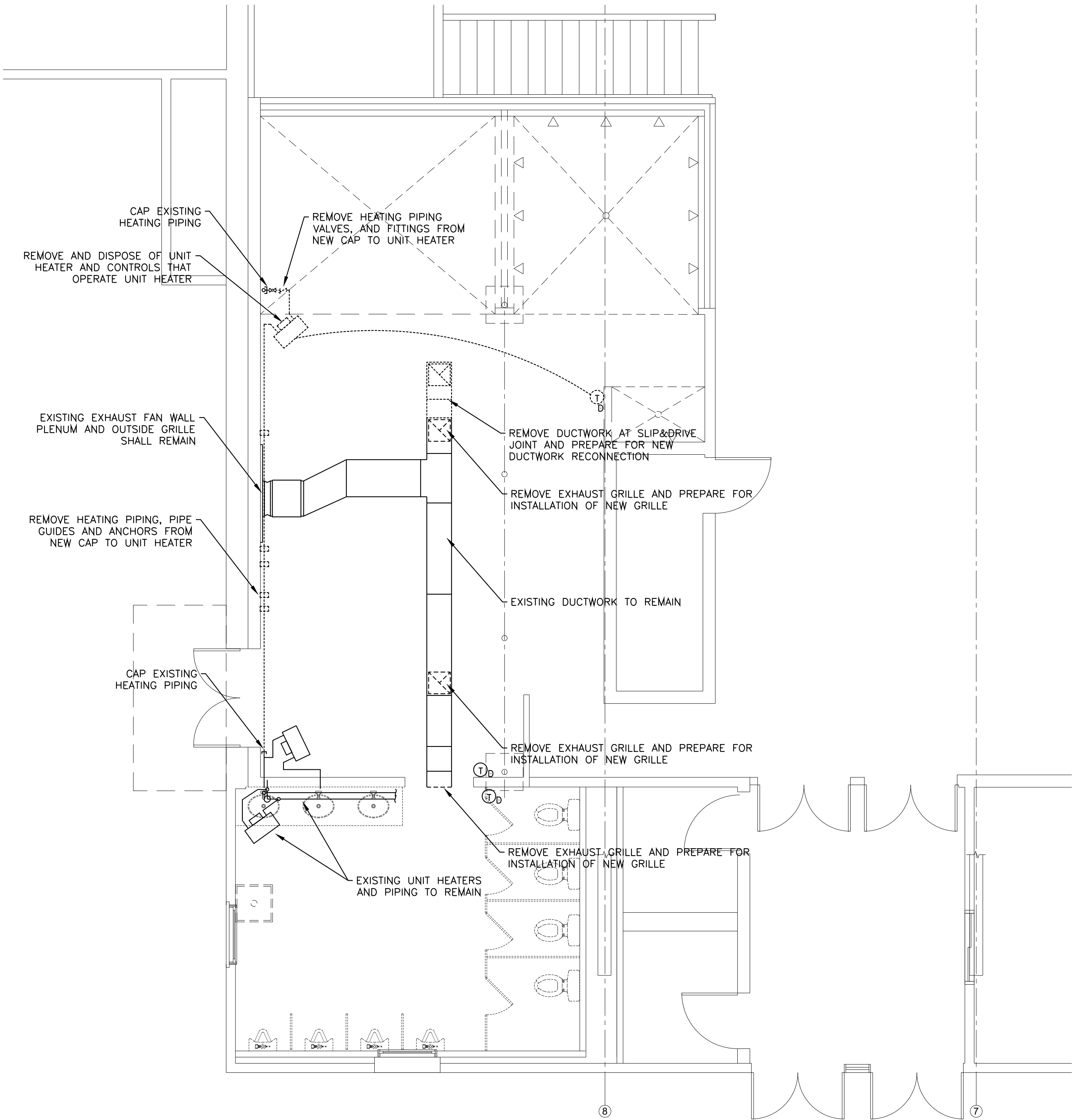


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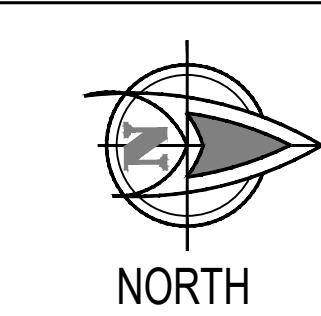
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DMVA PROJECT NO.: 42220103		
FTIG - BLUE MOUNTAIN GYM RENO PHASE 2 4-117 SPORTS ARENA FORT INDIANTOWN GAP, ANNVILLE, PA 17003		
PLUMBING NEW WORK MALE LATRINE		
DRAWN BY B. TOEVS	DATE 13 NOV. 2025	DRAWING NO. P1.2
CHECKED BY ####	SCALE AS NOTED	



WOMEN'S LATRINE HVAC DEMO
SCALE: 1/8" = 1'-0"



MEN'S LATRINE HVAC DEMO
SCALE: 1/8" = 1'-0"



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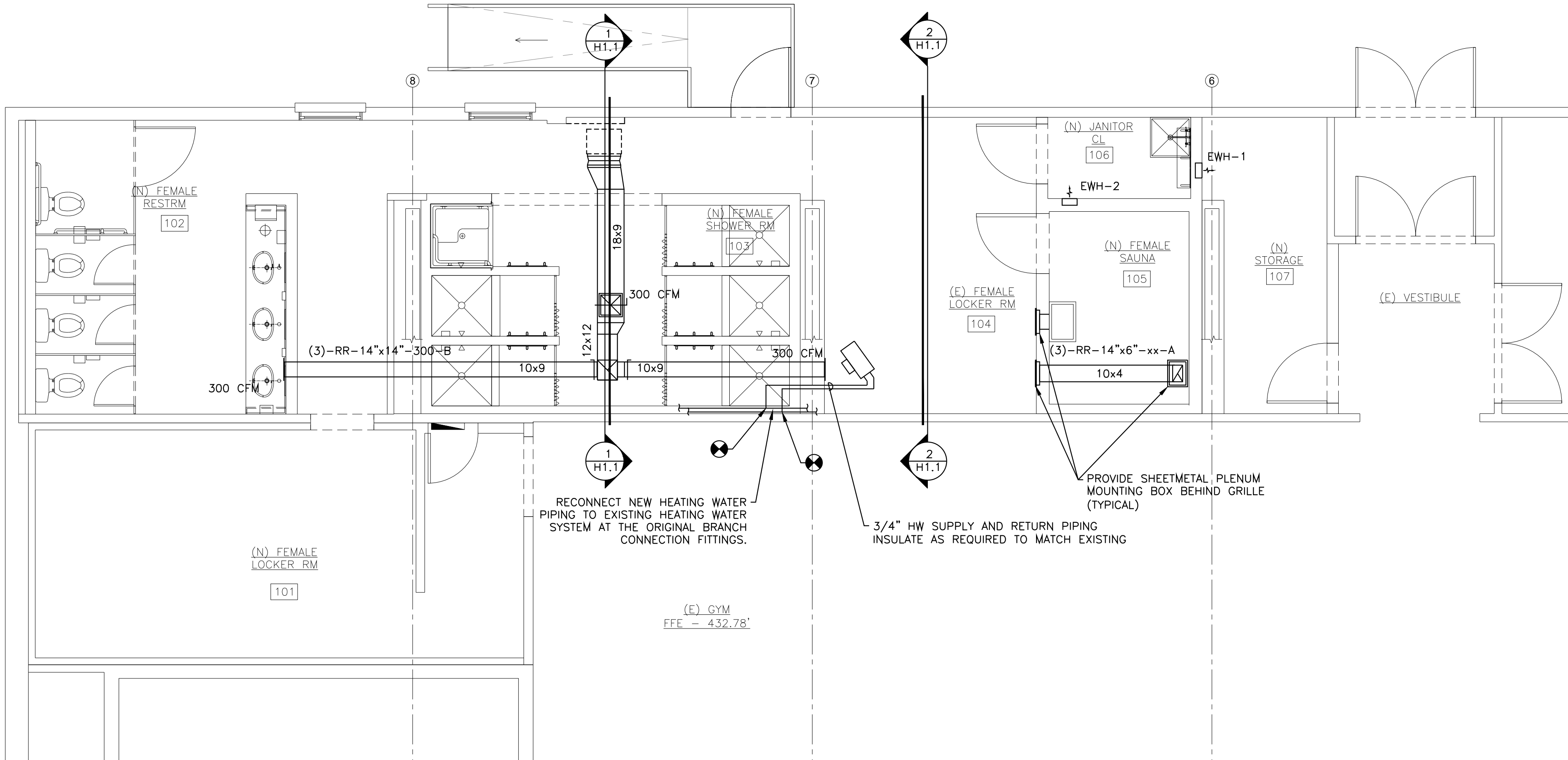
COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DMVA PROJECT NO.: 42220103

**FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2**
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

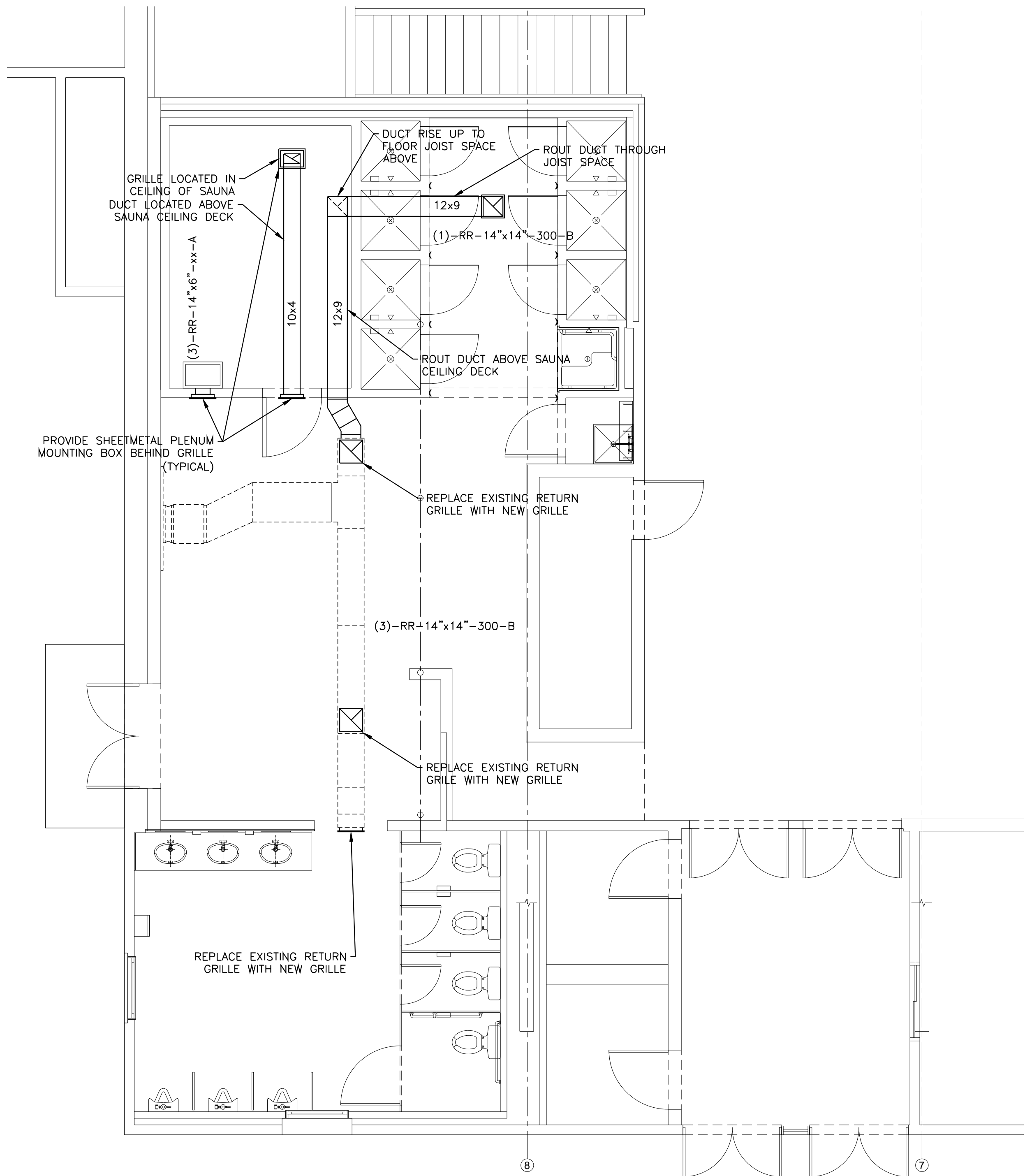
HVAC PLAN DEMO		
DRAWN BY B. TOEVS	DATE 13 NOV. 2025	DRAWING NO. H1.0
CHECKED BY ####	SCALE AS NOTED	



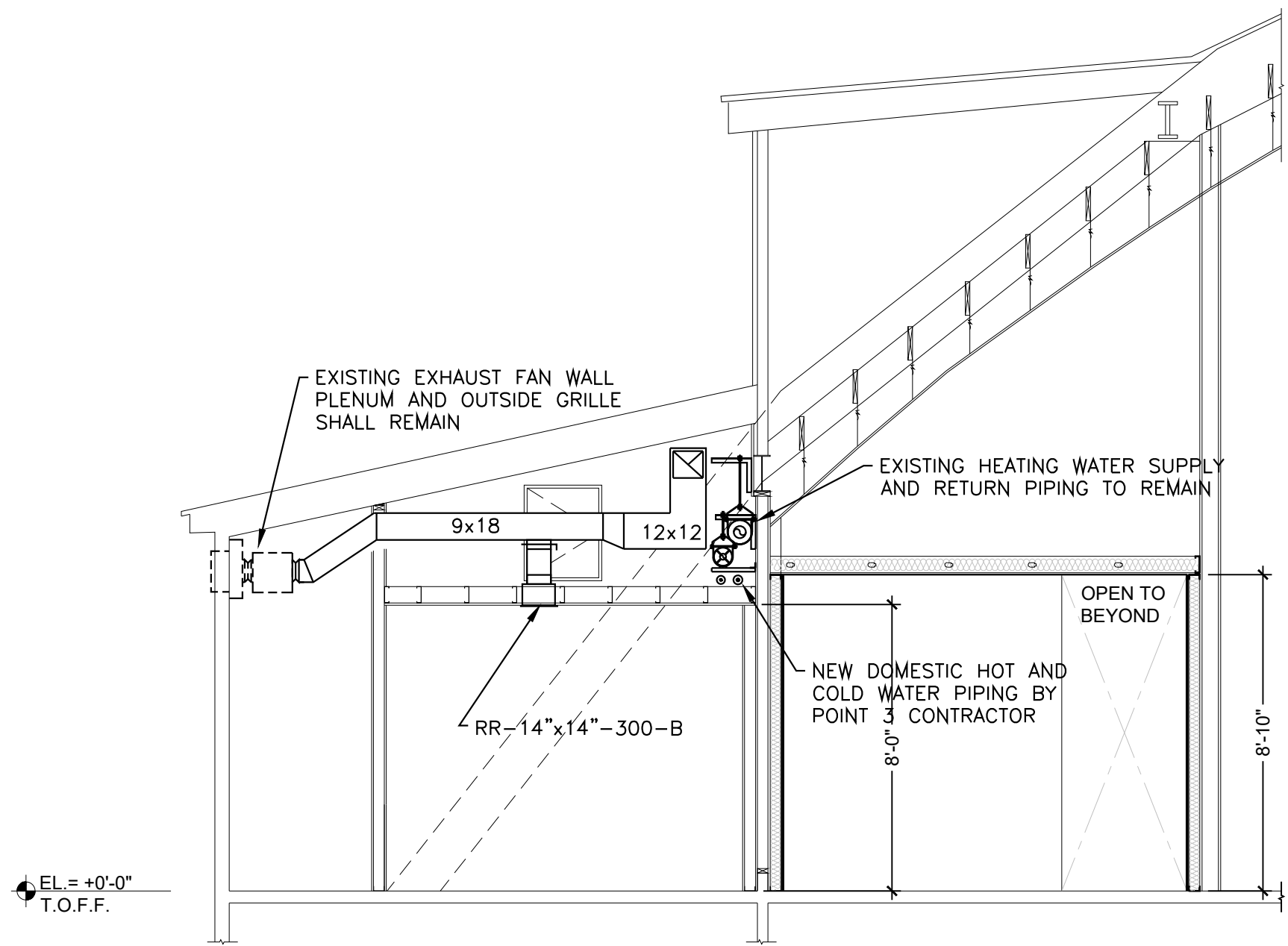
WOMEN'S LATRINE NEW HVAC
SCALE: 1/8"=1'-0"

ELECTRIC WALL HEATER SCHEDULE												
SYMBOL	LOCATION	BASIS OF DESIGN		TYPE	BTU OUTPUT	C.F.M.	TOTAL WATTS	VOLTAGE	AMPS	MOUNTING HEIGHT	UNIT DIMENSIONS DEPTH X WIDTH X HEIGHT	REMARKS
		MFG.	MODEL NO.									
EW-1	STORAGE 107	QMARK	CWH1151DS	RM	2560	65	750	120V-10	6.25	18"	4" X 9" X 11"	1
EW-2	JANITOR CL 106	QMARK	CWH1151DS	RM	2560	65	750	120V-10	6.25	18"	4" X 9" X 11"	
REMARKS											TYPE	
1 UNIT SHALL BE PROVIDED WITH SELF CONTAINED THERMOSTAT, BUILT-IN POWER DISCONNECT, FAN DELAY AND COMMERCIAL GRADE STEEL GRILLE.											RM = RECESSED MOUNT	

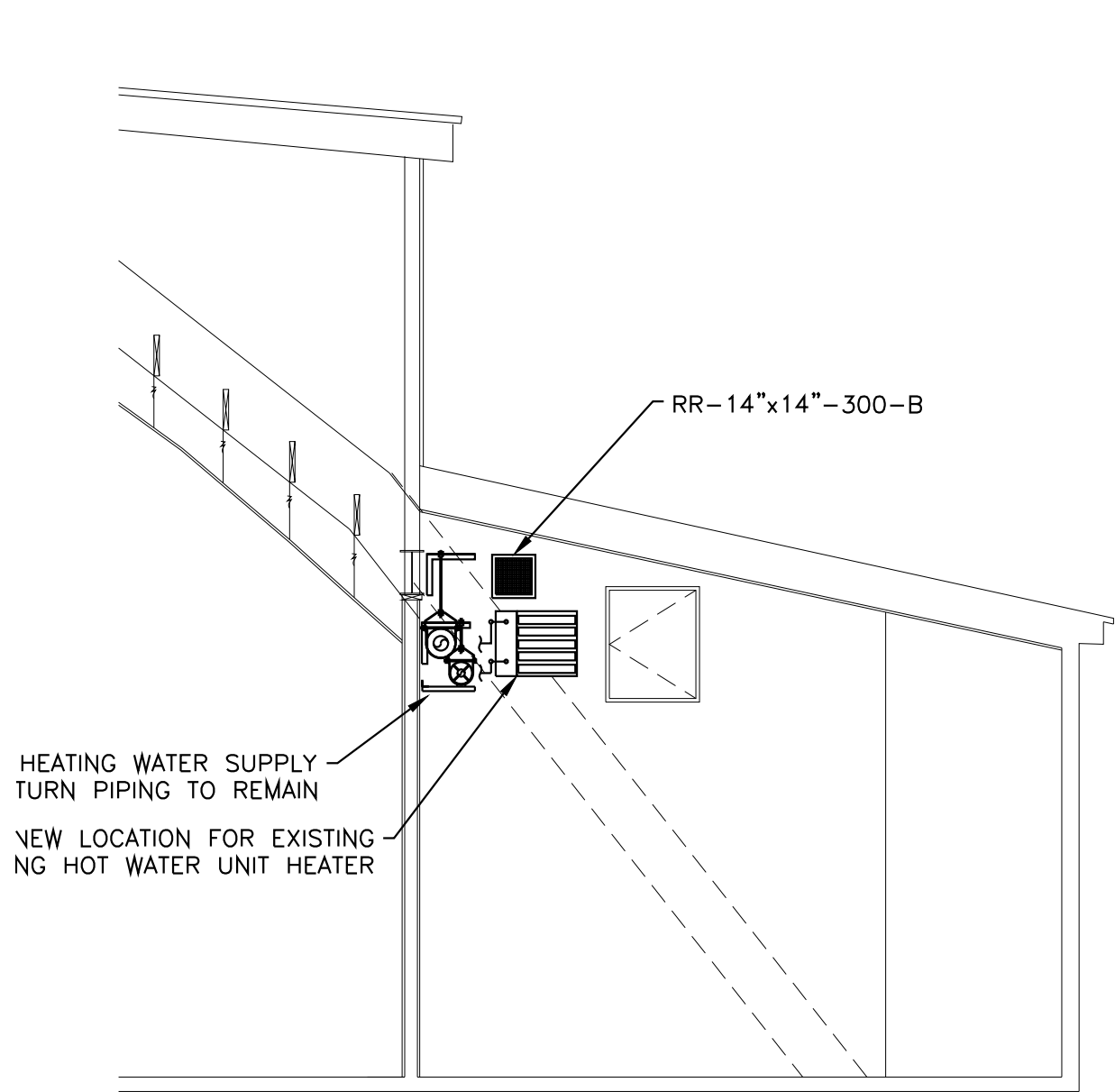
DIFFUSER KEY		LEGEND	DIFFUSERS AND REGISTERS TYPES	
QUANTITY	SYMBOL SEE LEGEND	SR = SUPPLY REGISTER	A = HART & COOLEY 681 STEEL 1-WAY REGISTER, MS DAMPER	
		CD = CEILING DIFFUSER	B = TUTTLE & BAILEY MODEL CRE500 W/TUTTLE & BAILEY MODEL 445 MOUNTING FRAME	
(2) - LCD - 12" DIA. - 50 - A OR 12"x12"	NECK SIZE	RR = RETURN REGISTER	C = TUTTLE & BAILEY MODEL T75D 1/2" SPACING	
		ER = EXHAUST REGISTER		
CFM	TYPE	LCD = LAY-IN CEILING DIFFUSER		
		LRR = LAY-IN RETURN REGISTER		
		LER = LAY-IN EXHAUST REGISTER		



MEN'S LATRINE NEW HVAC
SCALE: 1/8"=1'-0"



1 BUILDING MECHANICAL SECTION
SCALE: 1/4"=1'-0"

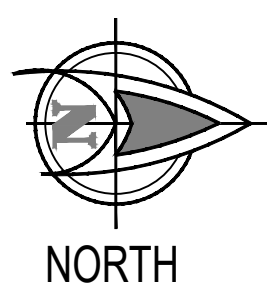


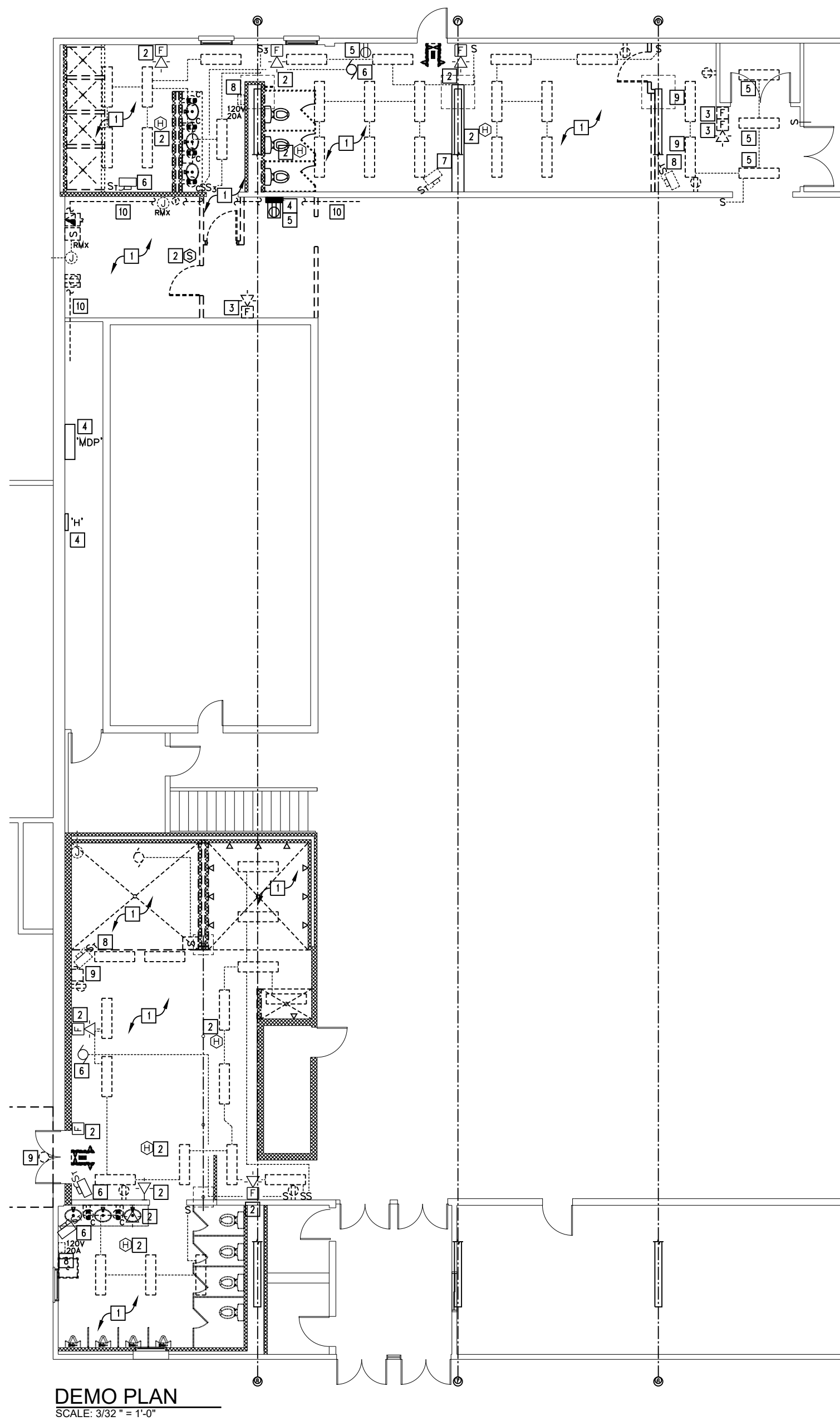
2 BUILDING MECHANICAL SECTION
SCALE: 1/4"=1'-0"

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FTIG - BLUE MOUNTAIN GYM RENO PHASE 2 4-117 SPORTS ARENA FORT INDIANTOWN GAP, ANNVILLE, PA 17003					
HVAC PLAN NEW WORK					
DRAWN BY B. TOEVS		DATE 13 NOV. 2025		DRAWING NO. H1.1	
CHECKED BY ####		SCALE AS NOTED			

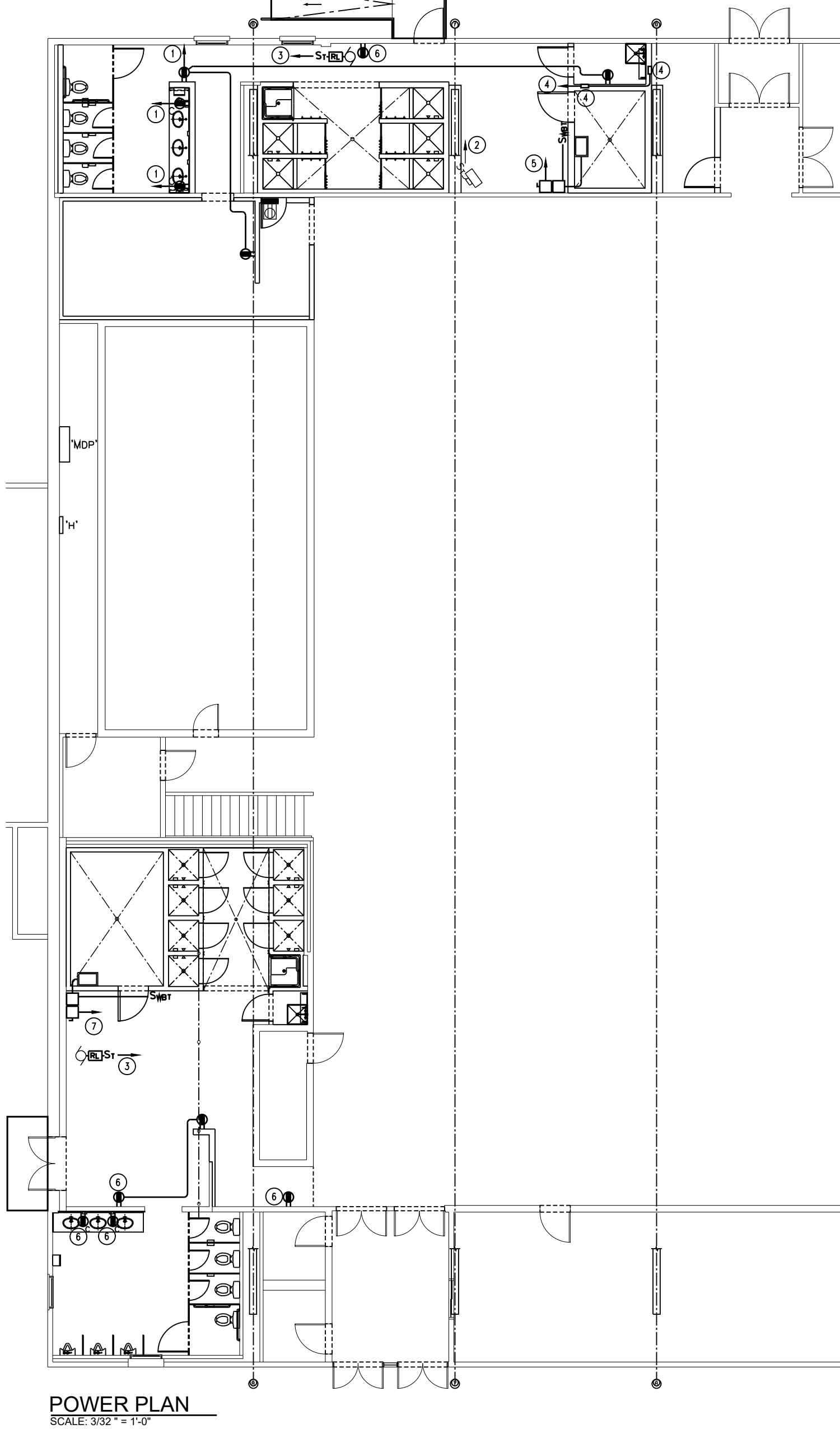
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DEMOLITION PLAN NOTES:

- ALL EXISTING ELECTRICAL OUTLETS, DEVICES, LIGHTING FIXTURES, SWITCHES, DATA OUTLETS, AND CABLE TV SHALL BE REMOVED THIS AREA UNLESS NOTED OTHERWISE. REMOVE ALL EXISTING CONDUIT, WIRE, AND RIGGING DOWN TO ORIGINAL CONSTRUCTION BACK TO POINT OF SERVICE OR THE EXTENT OF RENOVATION UNLESS BEING RE-USED. FA DEVICE SHALL REMAIN UNDO.
- EXISTING FIRE ALARM DEVICE TO REMAIN.
- EXISTING FIRE ALARM DEVICE SHALL BE REMOVED AND REINSTALLED AFTER NEW WALL PHONES INSTALLED. EXTEND AND CONNECT CONDUIT/RACEWAY AND FA CABLE AS NECESSARY FOR PROPER OPERATION.
- EXISTING ELECTRICAL PANELBOARD TO REMAIN.
- EXISTING ELECTRICAL DEVICE TO REMAIN.
- EXISTING MECHANICAL UNIT/DEVICE TO REMAIN.
- EXISTING MECHANICAL UNIT/DEVICE TO BE RELOCATED.
- EXISTING ELECTRICAL DEVICE TO BE REMOVED.
- EXISTING CONDUIT TO BE RELOCATED TO ALLOW FOR NEW WALL/DECK (QTY 1). PROVIDE JUNCTION BOX, CONDUIT, AND CONDUCTOR AS REQUIRED. EXTEND AND CONNECT AS NECESSARY.



POWER PLAN NOTES:

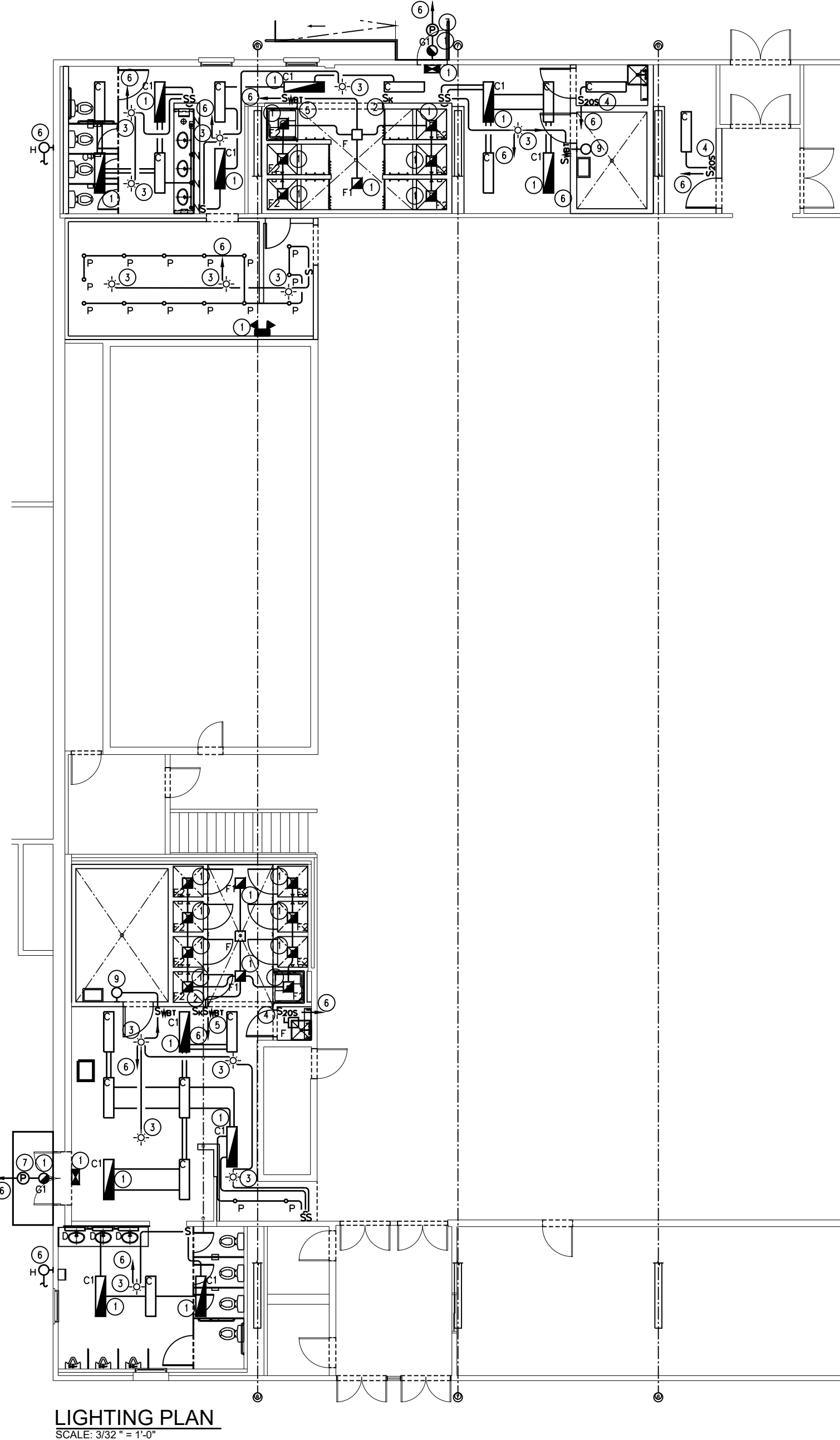
- EXTEND AND CONNECT TO EXISTING CIRCUIT MADE SPARE BY DEMOLITION.
- RELOCATED UNIT HEATER. EXTEND AND CONNECT TO EXISTING CIRCUIT MADE SPARE BY DEMOLITION. PROVIDE THERMALLY PROTECTED SNAP SWITCH AS DISCONNECTING MEANS.
- EXISTING EXHAUST FAN TO REMAIN. INTERCEPT BRANCH CIRCUIT AND WIRE VIA 20A-1P GENERAL PURPOSE RELAY, NO. ELECTRICALLY HELED 220V COIL. EXTEND AND CONNECT TO OCCUPANCY SENSORS 2ND POLE AND WIRE SO EXHAUST FAN WILL TURN ON WHEN LIGHTS TURN ON. PROGRAM THIS CHANNEL FOR 3 MINUTE DELAY AFTER LIGHTS TURN OFF. PROVIDE THERMALLY PROTECTED SNAP SWITCH AS DISCONNECTING MEANS.
- 120V-12 BY 14 C.C. 120V-14. 750W. PROVIDE 20A-1P GFCI CIRCUIT BREAKER IN PANEL 3W WITH 2P/2. 14/2 GND. 3/4\" C. BRANCH CIRCUIT.
- PROVIDE 60A-3P WP FDS, FUSED AT 40A. PROVIDE 50A-3P GFCI CIRCUIT BREAKER IN WSP WITH 440. 14/0 GND. 1\" C. BRANCH CIRCUIT. WIRE TSAC2 SAUNA CONTROLLER TO 120V HETTES AND THERM AS REQUIRED FOR PROPER OPERATION. VERIFY WITH G.C. PRIOR TO ROUGH-IN.
- REPLACE EXISTING RECEPTACLE WITH NEW GFCI PROTECTED DUPLEX OUTLET.
- PROVIDE 100A-3P WP FDS, FUSED AT 50A. PROVIDE 70A-3P GFCI CIRCUIT BREAKER IN WSP WITH 440. 14/0 GND. 1 1/4\" C. BRANCH CIRCUIT. WIRE TSAC2 SAUNA CONTROLLER TO 120V HETTES AND THERM AS REQUIRED FOR PROPER OPERATION. VERIFY WITH G.C. PRIOR TO ROUGH-IN.

GENERAL NOTES FOR ALL ELECTRICAL PLANS

- VERIFY LOCATION OF ALL EQUIPMENT TO BE CONNECTED PRIOR TO ROUGH-IN.
- ALL WORK MUST MEET UCC REQUIREMENTS. ALL WORK MUST MEET NEC, 2017.
- THE ELECTRICAL CONTRACTOR (E.C.) SHALL PROVIDE ALL MATERIALS AND WORK FOR A COMPLETE AND OPERATIONAL SYSTEM. THE E.C. IS RESPONSIBLE FOR ALL "WAYS AND MEANS OF CONSTRUCTION" NOT SPECIFICALLY DETAILLED, I.E. JUNCTION BOXES, ETC.
- ALL ELECTRICAL EQUIPMENT AND/OR CONNECTIONS ARE BY E.C. UNLESS NOTED OTHERWISE. THE E.C. SHALL BECOME FAMILIAR WITH ALL OF THE CONTRACT DOCUMENTS TO VERIFY ALL ELECTRICAL REQUIREMENTS REGARDING EXISTING CONDITIONS AND INTENDED FINAL RESULT.
- ALL ELECTRICAL PENETRATIONS THROUGH MECHANICAL ROOMS, CORRIDORS, STAIRWAYS AND FROM FLOOR TO FLOOR SHALL BE 1-HOUR RATED AND SHALL BE BY MANUFACTURER'S DETAILS. THE DETAILS SHALL MEET OR EXCEED RATINGS OF CONSTRUCTION BEING PENETRATED. PENETRATION DETAILS SHALL BE EXACTLY AS TESTED BY AN APPROVED TESTING LABORATORY (OR AGENCY AND SHALL INCLUDE THEIR SYSTEM NUMBERS ON SUBMITTALS.
- WHEN THE PHRASE "EXTEND AND CONNECT" IS USED IN ANY VARIATION, IT SHALL MEAN TO PROVIDE CONDUIT AND WIRE AS INDICATED FOR THE ASSOCIATED CIRCUIT, TO THE POINT INDICATED EITHER IN THE NOTE OR ON THE DRAWING. PROVIDE ALL TERMINATIONS, BOXES, CONDUIT, WIRE, CONNECTORS, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM.
- THE DRAWINGS ARE NOT INDICATIVE OF SOME MINOR MODIFICATIONS NECESSARY TO PERFORM THE SCOPE OF WORK, I.E. THE MOUNTING OF SUPPORTS, BRACKETS, AND THE LIKE. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS AND LABOR TO PERFORM THE SCOPE OF WORK SUCH THAT THE END RESULT IS A COMPLETE AND OPERATIONAL SYSTEM, AS APPROVED BY DMVA.
- THE OCCUPANCY SENSORS SHALL BE WIRED SUCH THAT CHANNEL 1 SHALL BE WIRED TO THE SINGLE LAMP BALLAST, AND CHANNEL 2 SHALL BE WIRED TO THE TWO LAMP BALLAST. CHANNEL 2 SHALL BE CONFIGURED FOR MANUAL ON ONLY. WHEN THE 2ND CHANNEL IS NOT USED, IT SHALL BE DASHED AND MAKE SPARE. RESTROOM OCCUPANCY SENSORS SHALL BE WIRED SUCH THAT CHANNEL 1 CONTROLS THE LIGHTING AND CHANNEL 2 CONTROLS THE EXHAUST FAN. THE TIME SETTING FOR EXHAUST FAN SHALL BE 5 MINUTES LONGER THAN LIGHTING. ALL OTHER TIME SETTINGS SHALL BE SET AT 10 MINUTES.
- DATA OUTLETS SHOWN ON THESE PLANS SHALL CONSIST OF SINGLE OUTLET BOX, (2) 4 PAIR CAT6 CABLES IN 1\" CONDUIT STUB UP TO ABOVE ACCESSIBLE CEILING WITH BUSHING, ROUTE CAT6 CABLE TO IT CLOSEST AND EXTEND CABLES TO PATCH PANEL IN DATA RACK, PROVIDE 4-PORT COVER AND ALL TERMINATIONS.
- THE CONTRACTOR (EC) IS RESPONSIBLE TO COORDINATE WITH OTHER TRADES OF DM FOR ANY RENOVATIONS AND/OR MODIFICATIONS REQUIRING THEIR ATTENTION.
- NEUTRAL SHARING IS NOT ACCEPTABLE. ALL BRANCH CIRCUITS AND FEEDERS SHALL INCLUDE A DEDICATED NEUTRAL.
- PROVIDE A 3 WIRE FEED TO EVERY DEVICE (MINIMUM), TO INCLUDE SWITCH BOXES THIS SHALL INCLUDE A HOT, NEUTRAL, AND GROUND.
- THE KEYSWITCHES SHALL BE ALL KEYSWITCHES, PROVIDE AT LEAST 2 KEYS PER SWITCH.
- ALL MATERIALS, IN AS MUCH AS POSSIBLE, SHALL BE BAA/BABA COMPLIANT. ITEMS THAT CAN NOT BE COMPLIANT, INVOICES FOR MATERIAL COST WILL BE REQUIRED.
- IT IS THE INTENT THAT ALL ELECTRICAL DEVICES (LIGHTING, SWITCHES, SENSORS, RECEPTACLES, ETC.) SHALL BE REPLACED WITH NEW. IF THE DEVICE IS TO REMAIN, IT SHALL MEAN TO MAINTAIN EXISTING WIRING (IF ACCEPTABLE) AND REPLACE DEVICE. ALL RECEPTACLES WITHIN THIS RENOVATION SHALL BE GFCI RATED.

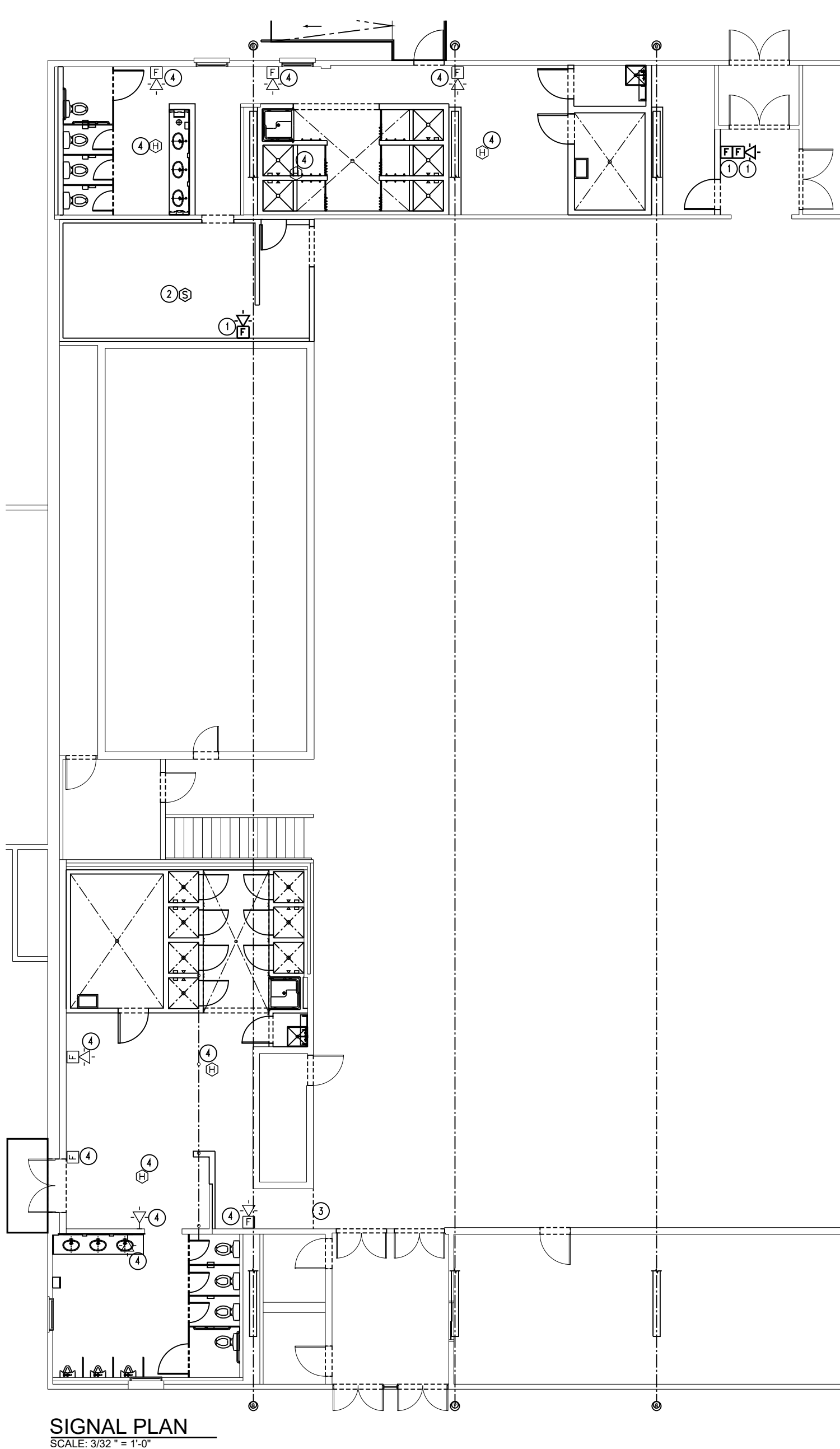
GENERAL NOTES FOR ALL ELECTRICAL DEMOLITION PLANS

- WHEN A DEVICE IS REMOVED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CIRCUITING TO UPSTREAM OR DOWNSTREAM DEVICES TO REMAIN FOR FULL OPERATION. WHEN A "CIRCUIT" IS TO BE REMOVED, THE CIRCUIT SHALL BE REMOVED ONLY IF THE PARTICULAR DEVICES ARE THE ONLY DEVICE ON THE CIRCUIT. IF THERE ARE OTHER DEVICES OR EQUIPMENT ON THE CIRCUIT, OR THE DEVICE OR EQUIPMENT SHALL BE REMOVED. MAINTAIN CIRCUITRY TO REMAINING DEVICES AS REQUIRED.
- IN GENERAL, ALL DEVICES, OUTLETS, CONDUIT, WIRING, LIGHTING FIXTURES, AND EQUIPMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE (UNDO).
- ALL MATERIALS REMOVED BECOME THE PROPERTY OF THE CONTRACTOR UNDO AND SHALL BE REMOVED FROM THE PROJECT SITE IN A LEGAL MANNER AFTER DMVA HAS RECEIVED THE FIRST RIGHT OF REFUSAL. ALL MATERIALS SPECIFIED TO BE TURNED OVER TO DMVA PERSONNEL, SHALL BE IN THE CONDITION IN WHICH THEY WERE PRIOR TO REMOVAL.
- CONDUIT SYSTEMS AND WIRING MAY BE RE-USED IF THEY ARE IN EXCELLENT CONDITION, OF THE PROPER SIZE AND RATING, AND IN THE PROXIMITY TO WHERE THEY ARE NEEDED. OTHERWISE, THEY SHALL BE REMOVED. THE CONTRACTOR IS RESPONSIBLE FOR ALL CIRCUITING ON THE NEW WORK PLANS, WHETHER UTILIZING EXISTING OR PROVIDING NEW. ALL CIRCUITING MUST BE MODERN THIN/THIN, CU CONDUCTOR BUILDING WIRE IN EMT CONDUIT IN ORDER TO BE RE-USED, OTHERWISE, IT MUST BE REPLACED.
- IN GENERAL, SYMBOLS INSIDE A BOX REPRESENT SURFACE MOUNTED DEVICES. SYMBOLS WITHOUT A BOX REPRESENT FLUSH MOUNTED DEVICES. WHEN A DEVICE IS INDICATED TO BE REMOVED, ALL ASSOCIATED ACCESSIBLE CONDUIT, SURFACE METAL RACEWAY, WIRING, AND BOXES SHALL BE REMOVED BACK TO SOURCE. PROVIDE BLANK COVERS FOR FLUSH MOUNTED BOXES IF NOT RE-USED. ASSUME ALL FIRE ALARM DEVICES ARE SURFACE MOUNT.
- WHEN ELECTRICAL EQUIPMENT IS TO BE REMOVED, THE E.C. SHALL REMOVE ALL CONDUIT, WIRE, HANGERS, SUPPORTS, BOXES, ETC. BACK TO SOURCE.
- IN GENERAL, ITEMS TO BE REMOVED ARE DASHED, AND THOSE THAT ARE TO BE RE-CONNECTED AND/OR REMAIN ARE LIGHT AND SOLID.
- THE INTENTION IS TO REMOVE ALL EXISTING ELECTRICAL CONDUIT, WIRE, BOXES, HANGERS, PANELS, LIGHT FIXTURES, ETC. UTILIZE EXISTING SERVICE FOR TEMPORARY POWER AS LONG AS POSSIBLE.
- ALL EXISTING LEGACY WIRING METHODS (I.E. OLD BX CABLE, MC CABLE, ETC.) SHALL BE REMOVED FROM THE BUILDING. ONLY MODERN THIN/THIN INSULATED COPPER CONDUCTOR WIRING IN EMT OR MC CABLE SHALL BE RE-INSTALLED AND/OR REUSED IN THE BUILDING.



LIGHTING PLAN NOTES:

- EXTEND AND CONNECT EMERGENCY BATTERY FOR EMERGENCY LIGHTING UNITS AND LIGHTS TO UNWITNESSED HOT LEG OF LIGHTING CIRCUIT VIA KEY SWITCH IN THE AREA IN WHICH IT SERVES.
- SINGLE POLE KEY LOCKING SWITCH FOR DM TEST. ALL KEYSWITCHES, LIGHTING, #1221-202 OR APPROVED EQUAL. EXTEND HOT LEG OF LIGHTING CIRCUIT TO FIXTURES AS INDICATED VIA TEST SWITCH.
- LINE VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR, 2 POLE, SENSORSWITCH #QJMR-POT-9-2P OR APPROVED EQUAL. IF MULTIPLE CONTROLS, THEN WIRE IN PARALLEL, SUCH THAT IF ANY SENSOR IS ACTIVATED, THE LIGHTS TURN ON. MANUAL SWITCHING SHALL BE ON THE LOAD SIDE OF THE SENSOR.
- LINE VOLTAGE WALL BOX OCCUPANCY SENSOR, 2 POLE, SENSORSWITCH #PND-POT-9P-0V OR APPROVED EQUAL.
- DIGITAL WALL BOX TIMER, INTERMATIC #E205W OR APPROVED EQUAL, NO HOLD FUNCTION.
- EXTEND AND CONNECT TO EXISTING CIRCUIT.
- WIRE EXTERIOR LIGHTS VIA 2 CHANNEL ASTRONOMIC DIGITAL TIMECLOCK. WIRE LIGHTING FOR PHOTOCELL ON/TIMECLOCK OFF OPERATION.
- FREEZE PROTECTION WARNING LIGHT. WIRE VIA LINE VOLTAGE STAT AND EXTEND TO NEAREST CONVENIENCE OUTLET. SEE POWER PLAN.
- E.C. SHALL INSTALL HEATER, CONTROL, AND LIGHT AS PART OF SAUNA PACKAGE. COORDINATE WITH G.C. PRIOR TO ROUGH-IN.



SIGNAL PLAN NOTES:

- RELOCATED FIRE ALARM DEVICE. PROVIDE 4\" SQUARE, DEEP BOXES FOR DEVICES AND RELOCATE TO NEW WALL. EXTEND AND CONNECT AS REQUIRED FOR PROPER OPERATION OF FA SYSTEM.
- PROVIDE NEW SMOKE DETECTOR FOR LOOKER ROOM SPACE.
- THE EXISTING FIRE ALARM SYSTEM IS A MONACO SYSTEM AND IS LOCATED IN VESTIBULE APPROX 165' NORTH OF THE MEN'S RESTROOM ENTRANCE. SITED FOR COORDINATION/BIDDING PURPOSES. THE SYSTEM MUST BE MODIFIED/PROGRAMMED, ETC. BY A QUALIFIED MONACO FA CONTRACTOR.
- EXISTING FA DEVICE TO REMAIN.

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature	Date	Professional's Signature	Date
COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY AND VETERANS' AFFAIRS ANNVILLE, PENNSYLVANIA 17003			
DESIGN PROFESSIONALS: OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA			
DMVA PROJECT NO.: 42220103			
FTIG - BLUE MOUNTAIN GYM RENO PHASE 2 4-117 SPORTS ARENA FORT INDIANTOWN GAP, ANNIVILLE, PA 17003			
ELECTRICAL PLANS			
DRAWN BY BTB	DATE 13 NOV 2025	DRAWING NO. E1.1	
CHECKED BY DH	SCALE AS NOTED		

GENERAL NOTE FOR PANELBOARD SCHEDULES

ALL WIRING FOR 120 VOLTS 20 AMP BRANCH CIRCUITS INCLUDING GROUNDING) CONDUCTORS SHALL BE SIZED AS FOLLOWS:

HOME RUN LENGTH	WIRE SIZE
0 - 75'	#12
75 - 150'	#10
OVER 150'	#8

CIRCUIT LENGTH	WIRE SIZE
0 - 100'	#12
OVER 100'	#10

IN ACCORDANCE WITH THE ABOVE WHERE THE SIZE OF BRANCH CIRCUIT CONDUCTOR IS INCREASED BEYOND THE MINIMUM REQUIRED BY THE N.E.C. FOR THE BRANCH CIRCUIT RATING, IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE TERMINATION PROVISIONS OF ALL EQUIPMENT CONNECTED TO SUCH CIRCUITS ARE LISTED AS SUITABLE FOR THE CONDUCTOR SIZES INVOLVED.

THE LENGTH OF THE TRAVELERS BETWEEN THREE-WAY AND FOUR-WAY SWITCHES, ETC. SHALL BE INCLUDED WHEN FIGURING HOME RUN AND CIRCUIT LENGTH.

ABBREVIATIONS

A	AMPERE	H-O-A	HAND-OFF-AUTO
AB	ABOVE	HP	HORSEPOWER
ABF	ABOVE FINISHED FLOOR	HTR	HEATER
AFG	ABOVE FINISHED GRADE	HUH	HORIZONTAL UNIT HEATER
ATS	AUTOMATIC TRANSFER SWITCH	IG	ISOLATED GROUND
BOB	BOTTOM OF BOX	JB	JUNCTION BOX
C	CONDUIT	KW	KILOWATT
CKT	CIRCUIT	LTO	LIGHTING
COB	CENTER OF BOX	MC	MECHANICAL CONTRACTOR
CPT	CONTROL POWER TRANSFORMER	MTD	MOUNTED
CT	CURRENT TRANSFORMER	MTR	MOTOR
CU	COPPER	MLO	MAIN LUG ONLY
C/B	CIRCUIT BREAKER	MNS	MASS NOTIFICATION SYSTEM
DISC	DISCONNECT	P	PHASE
DN	DOWN	PC	PLUMBING CONTRACTOR
DISC	DISCONNECT SWITCH	PBL	PANELBOARD
DWG	DRAWING	PRW	POWER
EBB	ELECTRICAL BASEBOARD	PH	PHASE
EC	ELECTRICAL CONTRACTOR	RCS	RIGID GALVANIZED STEEL CONDUIT
ETR	EXISTING TO REMAIN	SW	SWITCH
EW	ELECTRIC WATER COOLER	TBB	TELEPHONE BACKBOARD
FA	FIRE ALARM (SYSTEM)	TDB	TOP OF BOX
FACP	FIRE ALARM CONTROL PANEL	TV	TELEVISION
FASP	FIRE ALARM ANNUNCIATOR PANEL (KEYPAD)	TV	TELEVISION
FACS	FIRE ALARM COMMAND SYSTEM/VOICE EVAC	UNO	UNLESS NOTED OTHERWISE
FV	FUSED DISCONNECT SWITCH	V	VOLT
FDR	FEEDER	W	WATT OR WIRE
FDS	FUSED DISCONNECT SWITCH	W/G	WITH GROUND
FT	FEET	W/O	WITHOUT GROUND
GC	GENERAL CONTRACTOR	W/P	WEATHER-PROOF
GFI	GROUND FAULT INTERRUPTING	WPU	WEATHER-PROOF WHILE IN USE
GND	GROUND	WTR	WATER
HC	HEATING CONTRACTOR		

SYMBOLS

NOTE 1

	LIGHT FIXTURE, CEILING		CEILING OCC. SENSOR, DUAL TECH., 2 CIRCUIT
	LIGHT FIXTURE, CEILING EMERGENCY		CEILING OCC. SENSOR, DUAL TECH., 2 CIRCUIT, LONG RANGE
	SPLIT-WIRED LIGHT FIXTURE		CONDUCTOR
	LIGHT FIXTURE, WALL		AC MAGNETIC STARTER
	SINGLE POLE SWITCH, 48" AFF TO TOP, TYPICAL UND		COMBINATION STARTER/DISCONNECT
	SINGLE GANG BOX W/BLANK COVER PLATE		MOTOR
	DOUBLE POLE SWITCH		JUNCTION BOX
	THREE-WAY SWITCH		PHOTOCELL
	FOUR-WAY SWITCH		FIRE ALARM PULL STATION
	DIMMER SWITCH		FIRE ALARM FLOW SENSOR
	OCCUPANCY SENSOR, DUAL TECH.		FIRE ALARM TAMPER SWITCH
	OCCUPANCY SENSOR, 0-10V DIMMING		SMOKE DAMPER
	OCCUPANCY SENSOR, DUAL TECH., 2 CIRCUIT		SMOKE / FIRE DAMPER COMBINATION
	OCCUPANCY SENSOR, DUAL TECH., 2 CIRCUIT, PHOTOCELL		FIRE ALARM SPEAKER/STROBE
	DUCT DETECTOR, COORDINATE LOCATION W/H.C.		FIRE ALARM STROBE
	FIRE ALARM BELL		HEAT DETECTOR
	FIRE ALARM EXTERNAL SPEAKER(S), WP, 12"-0" AFF		FIRE ALARM BELL
	BOSSCH D-SATS: SENSOR		FIRE ALARM BELL
	POSITION SENSOR		FIRE ALARM BELL
	SEISMIC SENSOR, WALL MOUNT 12" BELOW DECK		FIRE ALARM BELL
	OUTSIDE SIREN		FIRE ALARM BELL
	VALVE SOUND ALARM		FIRE ALARM BELL
	MICROPHONE		FIRE ALARM BELL
	KEYPAD, WALL MOUNT 55" AFF.		FIRE ALARM BELL
	CELLULAR ANTENNA		FIRE ALARM BELL
	CELLULAR ANTENNA		FIRE ALARM BELL
	DATA OUTLET, 4 PORT, 4 ACTIVE, 2 BLANK		FIRE ALARM BELL
	DATA OUTLET, 4 PORT, 4 ACTIVE, 2 BLANK		FIRE ALARM BELL
	MANUAL STARTER WITH THERMAL OVERLOAD & PILOT LIGHT		FIRE ALARM BELL
	MANUAL STARTER WITHOUT THERMAL OVERLOAD		FIRE ALARM BELL
	DISCONNECT SWITCH		FIRE ALARM BELL
	DOOR CONTROLLER, COORDINATE W/H.C.		FIRE ALARM BELL
	CABLE TV OUTLET		FIRE ALARM BELL
	CCTV CAMERA, POE		FIRE ALARM BELL
	WIFI, POE		FIRE ALARM BELL

NOTE:
1. THIS SYMBOL SCHEDULE IS TYPICAL. NOT ALL SYMBOLS MAY BE USED.
SYMBOLS MAY BE SHOWN IN MULTIPLE ORIENTATIONS.

LIGHTING FIXTURE SCHEDULE									
ID.	DESCRIPTION	MANUFACTURER			CAT. NO.	LAMPS	MTG.	WATT	REMARKS
		BASIS OF DESIGN	ALTERNATE	ALTERNATE					
A	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40HLC-LSRS-EDU	5900 L LED	RECESSED	57W	NOTE 7
A1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40HLC-LSRS-EDU-ELL14	5900 L LED	RECESSED	57W	NOTE 1,7
B	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40WVG-LSRS-EDU	3500 L LED	RECESSED	33W	NOTE 7
B1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40WVG-LSRS-EDU-ELL14	3500 L LED	RECESSED	33W	NOTE 1,7
B2	2'x2' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP122-40WVG-LSRS-EDU	2000 L LED	RECESSED	18W	NOTE 7
C	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-ESDU-SSL/XEHC	4550 L LED	CHAIN	42W	
C1	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-ESDU-SSL-ELL14/XEHC	4550 L LED	CHAIN	42W	NOTE 1
C2	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-EDU-SSL/XE45MB	4550 L LED	SURFACE	39W	NOTE 1,7
C3	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-EDU-SSL-ELL14/XE45MB	4550 L LED	SURFACE	39W	NOTE 1,7
D	2' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CMW2-40LWSM-FRMA-EU	2430 L LED	SURFACE	21W	NOTE 6
D1	2' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CMW2-40LWSM-FRMA-EU-ELL14	2430 L LED	SURFACE	21W	NOTE 1,7
E	CANOPY LIGHT	BEACON	LITHONIA	COOPER	SBTT-35-40K-50W-UNV-D8-WG-SSP-2P/SSP-REMOTE	4550 L LED	SURFACE	35W	NOTE 7
F	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	BABA-TBBT1-LD4-TSW-40-OL-WH-UNV-EDCI-CSTG	1500 L LED	SURFACE	15W	
F1	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	BABA-TBBT1-LD4-TSW-40-OL-WH-UNV-EDCI-EL5W/CSTG	1500 L LED	SURFACE	15W	NOTE 1
F2	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	BABA-TBBT1-LD4-TSW-40-OL-WH-UNV-EDCI-OS-EL5W/CSTG	825 L LED	SURFACE	12W	NOTE 1
G	LED WALL BRACKET	LUMARK	LITHONIA	DUAL LITE	AKCS3ARL-PC	(1) 27W/3700L	SURFACE	31W	NOTE 7
G1	LED NORM/EXM WALL BRACKET	LUMARK	LITHONIA	DUAL LITE	AKCS3ARL-PC-CBP	(1) 27W/3700L	SURFACE	31W	NOTE 1,2,3
H	STROBE LIGHT	LARSON ELECTR	LITHONIA	COOPER	SLEDB-110V-BLUE	(1) LED ARRAY	SURFACE	265W	NOTE 6
H1	STROBE LIGHT	LARSON ELECTR	LITHONIA	COOPER	SLEDB-110V-RED	(1) LED ARRAY	SURFACE	265W	NOTE 6,7
J	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40LWSM-LSRS-EDU	4500 L LED	SURFACE	43W	NOTE 7
J1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40LWSM-LSRS-EDU-ELL14	4500 L LED	SURFACE	43W	NOTE 1,7
K	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40WWSM-LSRS-EDU	3500 L LED	SURFACE	33W	NOTE 6,7
K1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP124-40WWSM-LSRS-EDU-ELL14	3500 L LED	SURFACE	33W	NOTE 1,6,7
K2	2'x2' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZP122-40WWSM-LSRS-EDU	2000 L LED	SURFACE	18W	NOTE 6,7
L	LED STARWELL	COLUMBIA	LITHONIA	COOPER	ESL4-40W-FAW-EDU-ELL14-NXDS	3320 L LED	SURFACE	27W	NOTE 1,7
M	SLOT RECESSED	MARK	LITHONIA	COOPER	SL26-2FT-FLP-10-9000-40K-1000LM-MINIO-120-21-BAA	2000 L LED	RECESSED	22W	NOTE 6,7
M1	SLOT RECESSED	MARK	LITHONIA	COOPER	SL26-2FT-FLP-10-9000-40K-1000LM-MINIO-120-21-BAA	2000 L LED	RECESSED	22W	NOTE 1,6,7
N	VERTICAL WALL BRACKET	LITECONTROL	LITHONIA	COOPER	EL3-WH-D-11-L10W-C3-40K-5100K-NOM-1C-UNV	1000 L LED	SURFACE	9W	NOTE 6
P	LED DOWNLIGHT	HALO	LITHONIA	COLUMBIA	WLA4LSPSEDTORWW/ANAL4R	1000 L LED	RECESSED	16W	NOTE 6
Q	LED EXIT	DUAL LITE	SURELITES	LITHONIA	EVLUPMEI	LED	SURFACE	2.1W	NOTE 1
R	EMERGENCY LIGHTING UNIT	LITHONIA	SURELITES	DUALLITE	ELM6L-UVOLT-LTP-SERT-BAA	1100 L LED	SURFACE	13W	NOTE 1

NOTE:
1. PROVIDE EMERGENCY BATTERY PACK. WIRE TO HOT LEG OF LOCAL LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES. THE AREA MUST BE ON THE SAME CIRCUIT.
2. UNIT MUST OPERATE VIA PHOTOCONTROL AND ACT AS EMERGENCY LIGHT
3. UNIT MUST BE SUITABLE FOR EMERGENCY LIGHTING AT EXPOSED JOISTS
4. WIRE TO HOT LEG OF LOCAL LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES. THE AREA SERVED MUST BE ON THE SAME CIRCUIT, NO HEADS, 50W CAPACITY
5. WHEN APPLICABLE, MOUNT ABOVE CEILING
6. VERIFY MOUNTING REQUIREMENT WITH MANUFACTURER AND PROVIDE CLEANEST POSSIBLE LOOK.
7. NOT USED THIS PROJECT

REVISIONS

NO.	DESCRIPTION	DATE

Professional's Signature Date Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY AND VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DMVA PROJECT NO.: 42220103

FTIG - BLUE MOUNTAIN GYM
RENO PHASE 2
4-117 SPORTS ARENA
FORT INDIANTOWN GAP, ANNVILLE, PA 17003

SYMBOLS, ABBREVIATIONS
AND DETAILS

DRAWN BY BTB	DATE 13 NOV 2025	DRAWING NO. E1.2
CHECKED BY DH	SCALE AS NOTED	