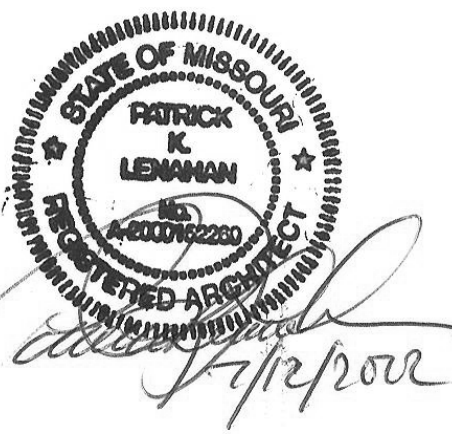



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ADAMS TOYOTA RESTROOM RENOVATION
501 NE COLBERN ROAD
LEE'S SUMMIT, MO 64086

PROJECT NO: A21093
DATE: 07/12/2022
DRAWN BY: JG/JW
CHECKED BY: PKL

REVISED DATE	DESCRIPTION
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SYMBOLS AND ABBREVIATIONS

G-001

2

SYMBOLS & LEGEND

- ⊗

KEY NOTE

⊗

FINISH KEY NOTE

⊗

DEMOLITION PLAN NOTES

⊗

REFLECTED CEILING PLAN NOTES

⊗

SIGNAGE MARK AND LOCATION

⊗

FINISH FLOOR REFERENCE

⊗

GLASS TYPE

⊗

TOILET ACCESSORIES REFERENCE

⊗

GLAZING NUMBER REFERENCE

⊗

SITE PLAN NOTE

— PL —

PROPERTY LINE

▲

WALL PATTERN LOCATION REFERENCE

⊗

GRID BUBBLE REFERENCE

⊗

WALL PARTITION LOCATION REFERENCE

⬆

NORTH ARROW REFERENCE

⬆

TRUE NORTH ARROW REFERENCE
- Room name

101

150 SF
- DOOR NUMBER REFERENCE

ASSOCIATED ROOM NUMBER

- ⊗

⊗

BLDG. SECTION REFERENCE

⊗

⊗

WALL SECTION REFERENCE

⊗

⊗

DETAIL SECTION REFERENCE

⊗

VIEW NO

EXTERIOR ELEVATION REFERENCE

⊗

VIEW NO

INTERIOR ELEVATION REFERENCE

⊗

NAM. ELEV.

SPOT ELEVATION

⊗

NAM. ELEV.

SPOT ELEVATION

1

ABN	ABANDONED	CONN	CONNECTION	GA	GAGE OR GAUGE	MNS	MASS NOTIFICATION SYSTEM	RAD OR R	RADIUS	VENT	VENTILATION
AFF	ABOVE FINISHED FLOOR	CONSTR	CONSTRUCTION	GAL	GALLON	MACH	MACHINE	RGE	RANGE	VENT	VENTILATOR
AD	ACCESS DOOR	CJ	CONSTRUCTION JOINT	GPM	GALLONS PER MINUTES	MHGY	MANHOLE	RCVR	RECEIVER	VET	VENT STACK
AP	ACCESS PANEL	CONT	CONTINUOUS	GALV	GALVANIZED	MCB	MAIN CIRCUIT BREAKER	RCJ	ROUGHENED CONCRETE JOINT	VS	VENT STACK
ACST	ACOUSTIC	COR	CORNER	G	GAS	MLO	MAIN LUGS ONLY	RECP	RECEPTACLE	VTR	VENT THRU ROOF
ACT	ACOUSTICAL CEILING TILE	CG	CORNER GUARD	GL	GLASS	MH	MANHOLE	RECR	RECREATION	VIF	VERIFY IN FIELD
AWC	ACRYLIC WALL COATING	CORR	CORRIDOR	GEN	GENERAL	MFR	MANUFACTURE	REFR	REFERENCE	VERT	VERTICAL
ADD	ADDITION	CRES	CORROSIVE RESISTANT STEEL	GL	GLASS	MFG	MANUFACTURING	REFR	REFRIGERATOR	VEST	VESTIBULE
AGG	AGGREGATE	CMP	CORRUGATED METAL PIPE	GB	GLASS BLOCK	MSNRY OR MAS	MASONRY	REG	REGISTER	VCT	VINYL COMPOSITION TILE
AIC	AIR CONDITIONING	CNTL	COUNTER	GOVT.	GOVERNMENT	MU	MASONRY UNIT	REG	REGULAR	VS	VINYL BASE
AH	AIR HANDLING UNIT	CRS	COURSE	GOVT.	GOVERNMENT FURNISHED	MSTC	MASONRY UNIT	REIN	REINFORCEMENT	VWC	VINYL-WALL COVERING
ALT	ALTERNATE	COW	COVERED	GFGI	GOVERNMENT INSTALLED	MT	MATERIAL	RC	REMOTE CONTROL	VCP	VITRIFIED CLAY PIPE
AC	ALTERNATING CURRENT	CE	COVER ELEVATION	GR	GRADE	MAT OR MATL	MATERIAL	REM	REMOVABLE	V	VOLT
AL	ALUMINUM	CFM	CUBIC FEET PER MINUTE	G.B.	GRADE BEAM	MAX	MAXIMUM	REQD OR ROD	REQUIRED	VOL	VOLUME
ACSR	ALUMINUM CONDUCTOR	CU YD	CUBIC YARDS	GRTG	GRATING	MISC	MISCELLANEOUS	RA	RETURN AIR		
ASWG	AMERICAN WIRE GAUGE	CPS OR -	CYCLES PER SECOND	GO	GROUND	MC	MEDICINE CABINET	R	RISER	WH	WALL HYDRANT
AMP	AMPERE	CYL	CYLINDER	GND OR GRND	GROUND	Mpa	MEGAPASCALS	RD	ROOF DRAIN	WM	WALL MIRROR
				GFI	GROUND FAULT	MT	METAL	RFG	ROOFING	WTG	WALL TILE GROUT
				GVP	GROUND VOLTAGE	ML	METAL LATH	RM	ROOM	WRB	WARDROBE
						DL	DEAD LOAD	RGH	ROUGH	WS	WASHER
						mm	MILLIMETER	RCJ	ROUGHENED CONTROL JOINT	WC	WATER CLOSET
						MIN	MINIMUM	RD OR %C	ROUND	W	WATER PROOF
						RUB	RUBBER	SCUT	SCUT	WPF	WATER PROOFING
						MONO	MONOLITHIC	RB	RUBBER BASE	WHM	WATTHOUR METER
						MOT	MOTOR	RTS	RUBBER TRANSITION STRIP	WP	WEATHER PROOF
						MG	MOTOR GENERATOR	RGC	RIGID GALV. CONDUIT	WS	WEATHER STRIPPING
						MLDG	MOULDING	SCH	SCHEDULE	WT	WEIGHT
						MTD	MOUNTED	SCR	SCREW	WWF	WELDED WIRE FABRIC
						MTN	MOUNTAIN	DC	SCUTLE	WHT	WHITE
								SECY	SECRETARY	WF	WIDE FLANGE
								SECT	SECTION	WDW	WINDOW
								SEQ	SEQUENCE	WDW DIM	WINDOW DIMENSION
								SHTG	SHEATHING	WSL	WINDOW SILL
								SH	SHEET	W	WITH
								SH MET OR SM	SHEET METAL	W/O	WITHOUT
								SIM	SIMILAR	WD	WOOD
								SL	SLOPE	WB	WOOD BASE
								SF	SOUNDPROOF	WD. BLK.	WOOD BLOCKING
								S	SOUTH	W. DR.	WOOD DOOR
								SPH	SPACE HEATER	WDF	WOOD FINISH
								SPKR	SPEAKER	W. TH.	WOOD THRESHOLD
								SPL	SPECIAL	WKS	WORK SHOP
								SPEC	SPECIFICATIONS	W.I.	WROUGHT IRON
								SB	SUBSTRATE	YD	YARD
								ST	STAIR	YD.	YARD DRAIN
								SQ	SQUARE		
								SQUAD	SQUADRON		
								S.S.T.	STAINLESS STEEL		
								STWY	STAIRWAY		
								STD	STANDARD		
								STA	STATION		
								STL	STEEL		
								STR	STONE		
								SL	STOP LINE		
								STOR	STORAGE		
								STR	STRINGER		
								STR OR STRUCT	STRUCTURAL		
								SC1	STRUCTURAL CLAY TILE		
								SFU	STRUCTURAL FACING UNIT		
								SUB FL	SUB FLOOR		
								SA	SUPPLY AIR		
								SUSP	SUSPENDED		
								SW	SWITCH		
								SWB	SWITCH BOARD		
								SYM	SYMMETRICAL		
								TBD	TACK BOARD		
								TAN.	TANGENT		
								TEL	TELEPHONE		
								TV	TELEVISION		
								TEMP	TEMPERATURE		
								TERM	TERMINAL		
								TER	TERRAZO		
								THERMO	THERMOSTAT		
								THK	THICK		
								M	THOUSAND		
								MCM	THOUSAND CIRCULAR MILLS		
								TH	THRESHOLD		
								TGL	TOGGLE		
								TOIL	TOILET		
								TP	TOILET PARTITION		
								TOPO	TOPOGRAPHY		
								TOF	TOP OF FOOTING		
								TOC	TOP OF CONCRETE		
								TOM	TOP OF MASONRY		
								TOS	TOP OF STEEL		
								TOW	TOP OF WALL		
								XFMR	TRANSFORMER		
								TRANS	TRANSVERSE		
								T	TREAD		
								TYP	TYPICAL		
								TTR	TELE TERMINAL BOARD		
								TMB	TELE MAN GROUND BAR		
								UGT	UNDERGROUND TELEPHONE		
								UGE	UNDERGROUND ELECTRIC PRIM		
								UGP	UNDERGROUND ELECTRIC PRIM		
								UGS	UNDERGROUND ELECTRIC SEC.		
								UG	UNDERGROUND		
								UL	UNDERWRITERS LABORATORIES		
								UNEX	UNEXCAVATED		
								UNFIN	UNFINISHED		
								UC	UNIT COOLER		
								UH	UNIT HEATER		
								UV	UNIT VENTILATOR		
								UNO	UNLESS NOTED OTHERWISE		
								UR	URINAL		
								UT	UTILITY		

B2 SYMBOLS
SCALE: N.T.S.

GENERAL NOTES

- ALL WORK SHALL CONFORM WITH APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL OBTAIN ALL REQUIRED BLDNG AND OCCUPANT PERMITS.
- CONTRACTOR SHALL BECOME FULLY ACQUAINTED WITH CONDITIONS RELATED TO THE WORK. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE ACTUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
- DRAWINGS CONTAINED IN THIS SET SHALL NOT BE REPRODUCED FOR SHOP DRAWINGS. COPIES OF THESE DRAWINGS SUBMITTED AS SHOP DRAWINGS WILL BE REJECTED AND RETURNED TO THE CONTRACTOR.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS AND SEQUENCES OF CONSTRUCTION AND THE SAFETY OF ALL CONSTRUCTION PERSONNEL AND VISITORS.
- DO NOT SCALE DRAWINGS. FOLLOW WRITTEN DIMENSIONS OR KEYED NOTES ONLY CONTACT ARCHITECT FOR CLARIFICATIONS IF REQUIRED.
- EACH INSTALLER MUST EXAMINE SUBSTRATE AND/OR CONDITIONS UNDER WHICH THE WORK WILL BE INSTALLED AND REPORT TO THE CONTRACTOR IN WRITING ANY CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY EXECUTION OF THE INSTALLER'S WORK. DONOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED INSTALLATION SHALL CONSTITUTE ACCEPTANCE OF THE SUBSTRATE AND/OR CONDITIONS.
- "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITIONS OR DIMENSION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT.
- ALL DISSIMILAR METAL MATERIALS SHALL BE ISOLATED WITH AN APPROVED NON-METAL ISOLATION MATERIAL.
- CONTROL JOINTS (C.J.) SHALL BE INSTALLED AT ALL PARTITIONS. C.J.'S AT GYPSUM PARTITIONS SHALL BE MAXIMUM 30'-0" C.J.'S AT CONCRETE MASONRY UNIT PARTITIONS SHALL BE MAXIMUM 20'-0" O.C. UNLESS OTHERWISE NOTED ON DRAWINGS. REFER TO ELEVATION DRAWINGS FOR EXTERIOR CONTROL JOINT LOCATIONS. REVIEW C.J. LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
- PENETRATIONS THROUGH EXISTING FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH AN INDUSTRY RECOGNIZED FIRE-TEST APPLICABLE TO THE ASSEMBLY.
- NON-BEARING PARTITIONS SHALL BE ISOLATED FROM THE BUILDING STRUCTURE TO PREVENT TRANSFER OF BUILDING LOADS FROM THE STRUCTURE TO THE PARTITIONS.
- WHERE FRT WOOD BLOCKING IS INDICATED, METAL MAY BE UTILIZED AT CONTRACTOR'S DISCRETION.
- REFER TO MECHANICAL, PLUMBING, ELECTRICAL, AND STRUCTURAL DRAWINGS FOR MORE INFORMATION THAT MAY NOT BE IN THE ARCH. DWGS. CONTRACTOR TO NOTIFY & COORDINATE WITH THE ARCHITECT ANY ISSUES THAT CONFLICT WITH THIS NEW DESIGN

A3 MATERIAL SYBOLS
SCALE: N.T.S.

- Masonry Block (CMU)
- Face Brick
- Concrete
- Crushed Rock
- Stud Wall (plan)
- Wood Blocking
- Wood (finish)
- Plywood
- Steel and other Ferrous Metals
- Aluminum and other Non-Ferrous Metals
- Gypsum Board (1" scale and larger)
- Batt Insulation
- Rigid Insulation
- Earth / Backfill
- Acoustical Ceiling Panel / Ceramic Tile
- Asphalt Paving
- Sand / Grout / Mortar / Stucco
- E.I.F.S. / Acrylic Stucco
- Stone (Plan & Section - 3/4" & larger)

A2 GENERAL NOTES
SCALE: N.T.S.

5

ABANDONED	CONNECTION
ABOVE FINISHED FLOOR	CONSTRUCTION
ACCESS DOOR	CONSTRUCTION JOINT
ACCESS PANEL	CONTINUOUS
ACOUSTIC	CORNER
ACOUSTICAL CEILING TILE	CORNER GUARD
ACRYLIC WALL COATING	CORRIDOR
ADDITION	CORROSIVE RESISTANT STEEL
AGGREGATE	CORRUGATED METAL PIPE
AIR CONDITIONING	COUNTER
AIR HANDLING UNIT	COUNTER SINK
ALTERNATE	COURSE
ALTERNATING CURRENT	COVERED
ALUMINUM	COVER ELEVATION
ALUMINUM CONDUCTOR	CUBIC FEET PER MINUTE
STEEL REINFORCED	CUBIC YARDS
AMERICAN WIRE GAUGE	CYCLES PER SECOND
AMPERE	CYLINDER
AMPS INTERRUPTING	
ANCHOR BOLT	DAMP
AND	DAMPENING
ANGLE	DATUM OR DRIVER
APPROVED	DEAD LOAD
APPROXIMATE	DEGREE
ARCHITECTURAL	DEMOLISH
AREA DRAIN	DEPARTMENT
ASPHALT	DEPRESSION
AT	DETAIL
AUTOMATIC	DIAGN
AVERAGE	DIAG OR Ø
	DIMENSION
	DIRECT CURRENT
	DISTRIBUTION
	DOWELS
	DOWELED CONTROL JOINT
	DR
	DR DOOR
	DCL DOOR CLOSER
	DRFR DOOR FRAME
	DOOR OPENING
	DOUBL
	DOUBLE ACTING
	DA DOUBLE HUNG
	DOWN
	DOWN SPOUT
	DR DRAIN
	DRAWING
	D & M
	DRESSED & MATCHED
	DRINKING FOUNTAINS
	DWD DRINKING WATER DISPENSER
	DY BULB
	DRUM CONTROL JOINT
	DCC DRY CONTROL OFFICE
	EACH
	EACH WAY
	EAST
	EOP EDGE OF PAVEMENT
	ELEC ELECTRICAL OR ELECTRIC
	EL OR ELEV. ELEVATION-GRADE OR BLDG
	E.W.C. ELECTRIC WATER COOLER
	EMB EMBLEMENT
	ENCL ENCLOSURE
	ENT ENTRANCE
	EM ENTRANCE MAT
	EQUAL
	EQUIP EQUIPMENT
	EST ESTIMATE
	EMG ESTIMATED MAXIMUM DEMAND
	EXC EXCAVATE
	EXH EXHAUST
	EXIST. EXISTING
	ESPN OR EXPANSION
	EXP EXPANSION JOINT
	EJ EXPOSED
	EXT EXTERIOR
	FWC FABRIC WALL COVERING
	FACING
	FAH FAHRENHEIT
	FCL FAN COIL UNIT
	FSR FAN SIZE
	FIBER OPTIC CABLE
	FAAP FIRE ALARM TOWN PANEL
	FACP FIRE ARM CONTROL PANEL
	FE FIRE EXTINGUISHER (W/ BRACKET)
	FEET
	FEET PER MINUTE
	FIG. FIGURE
	FIN FINISH
	FF FINISH FLOOR
	FEC FIRE EXTINGUISHER CABINET
	FHC FIRE HOSE CABINET
	FRF FIRE FRYANT
	FP FIRE PROOF
	FP FIRE PROTECTION
	FR SHUTTERS
	FIGURE
	FLASHING
	FLR OR FL FLOOR
	FD FLOOR DRAIN
	FTG FLOOR TILE GROUT
	FLOR FLOOR
	FLOR FLOW LINE
	FLOR FLOURESCENT
	FOOT FOOT
	FOOTING
	FDN FOUNDATION
	FR FRESH AIR
	FR OR FRA FRA
	FUR FULL SIZE FURRING



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LEE'S SUMMIT, MO 64086

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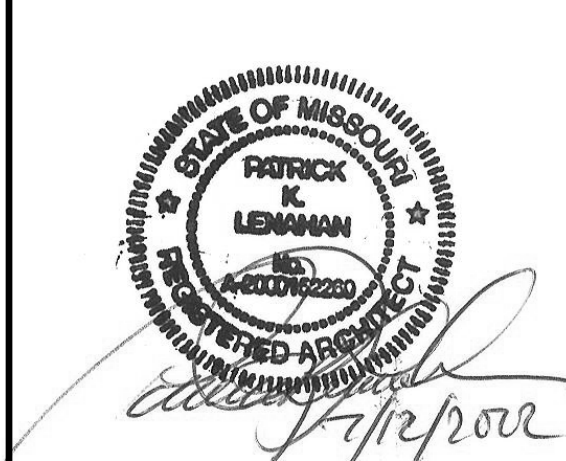
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OVERALL FLOOR
PLAN

A-101

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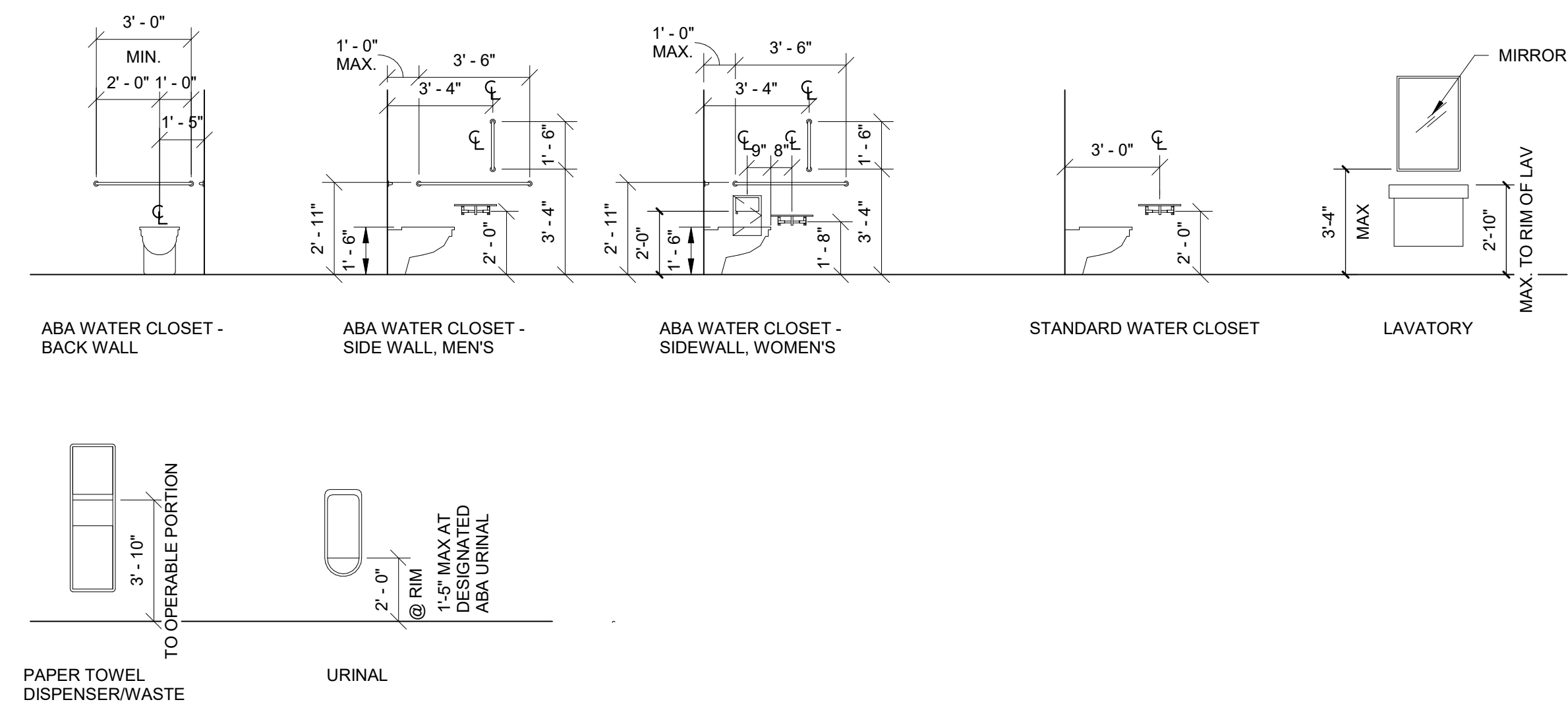
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RESTROOM
DEMOLITION, FLOOR,
AND CEILING PLAN

A-102

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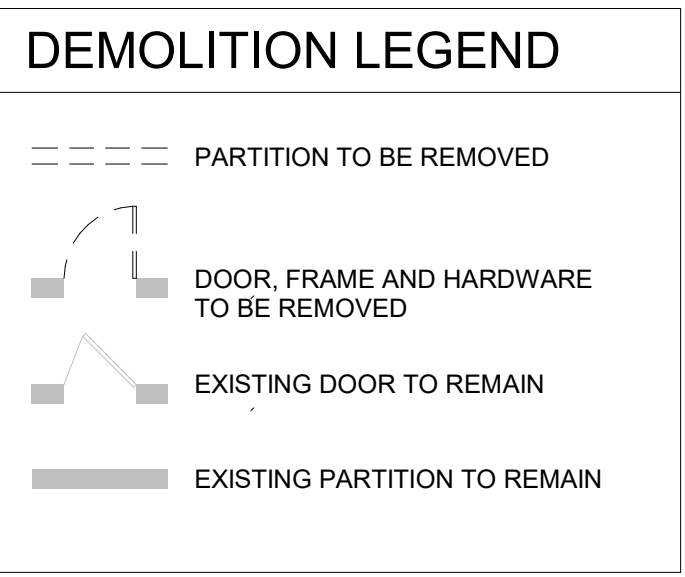
TOILET ACCESSORIES SCHEDULE			
TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL
DCS	SURFACE MOUNTED DIAPER CHANGING STATION	BRADLEY CORPORATION	962-11
FMG	24" X 36" FRAMELESS FROSTED GLASS MIRROR	BRADLEY CORPORATION	747F
GB1	3 STAINLESS STEEL GRAB BARS WITH CONCEALED MOUNTING - 42" SIDE, 36" BACK, HORIZONTAL ORIENTATION - 16" SIDE, VERTICAL ORIENTATION	BRADLEY CORPORATION	812 SERIES
MG	24" X 36" LIGHTED MIRROR - COORDINATE WITH ELECTRICAL DWGS.	BOBRICK	B-167 2436
RPTD	RECESSED PAPER TOWEL DISPENSER WITH WASTE RECEPTACLE	BRADLEY CORPORATION	235-000000
SND	SANITARY NAPKIN DISPOSAL - SURFACE MOUNTED	BRADLEY CORPORATION	4737-11
SPTD	SURFACE MOUNTED PAPER TOWEL DISPENSER WITH WASTE RECEPTACLE	BRADLEY CORPORATION	238-11
TPD	TOILET PAPER DISPENSER - TWO ROLL SIDE BY SIDE WITH SHELF	BRADLEY CORPORATION	5283



NOTE
RE: PLAN FOR TOILET ACCESSORY LOCATIONS

TOILET FIXTURE AND ACCESSORY LOCATIONS

SCALE 1/4" = 1'-0"



DEMOLITION GENERAL NOTES

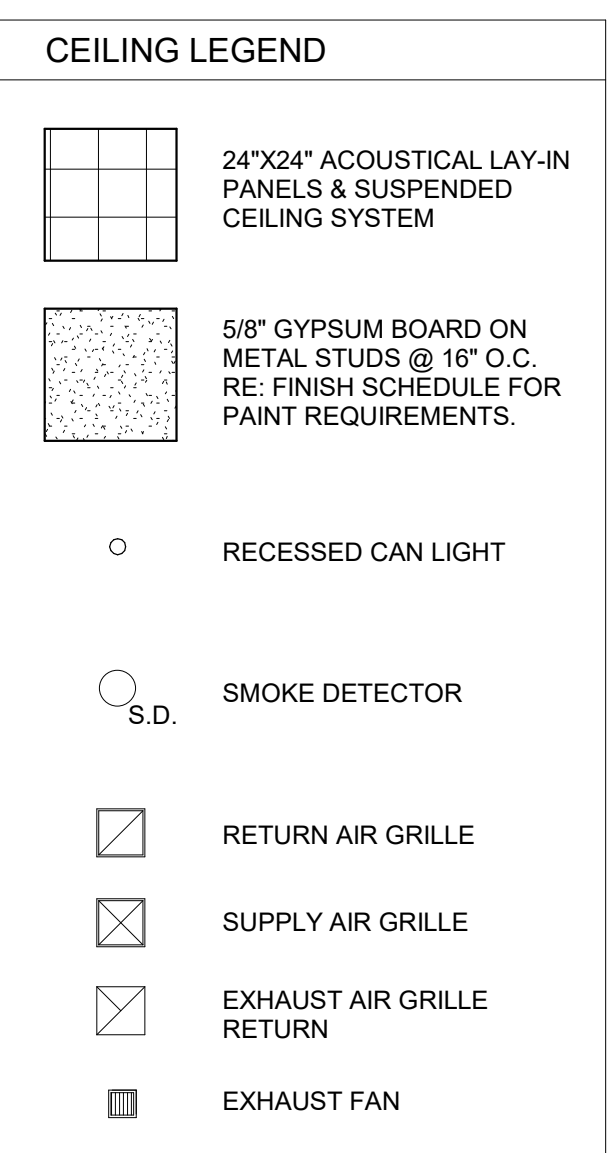
- EXISTING WATER CLOSETS AND URINALS SHALL REMAIN IN PLACE. PROTECT DURING CONSTRUCTION. REMOVE ALL EXISTING WASHROOM ACCESSORIES AND STORE PER OWNER'S DIRECTION.
-

DEMOLITION KEYNOTES

- DEMOLISH EXISTING PARTITION.
- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE. STORE PER OWNER'S DIRECTION.
- DEMOLISH EXISTING SUSPENDED CEILING PANELS AND GRID. SALVAGE UNDAMAGED CEILING PANELS AND LIGHT FIXTURES FOR OWNER'S ATTIC STOCK.
- DEMOLISH FLOORING FINISH, INCLUDING ALL ADHESIVE, AND PREP FLOOR TO RECEIVE NEW FLOORING FINISH AS SCHEDULED.
- DEMOLISH EXISTING TOILET PARTITIONS. PATCH AND REPAIR WALLS AND FLOORS AS REQUIRED.
- DEMOLISH EXISTING COUNTERTOP AND LAVATORIES. PATCH AND REPAIR WALLS AS REQUIRED TO RECEIVE NEW LAVATORY.
- RELOCATE EXISTING IT EQUIPMENT FROM THIS OFFICE TO COPY/FAX ROOM 130. COORDINATE EXACT LOCATION WITH OWNER.

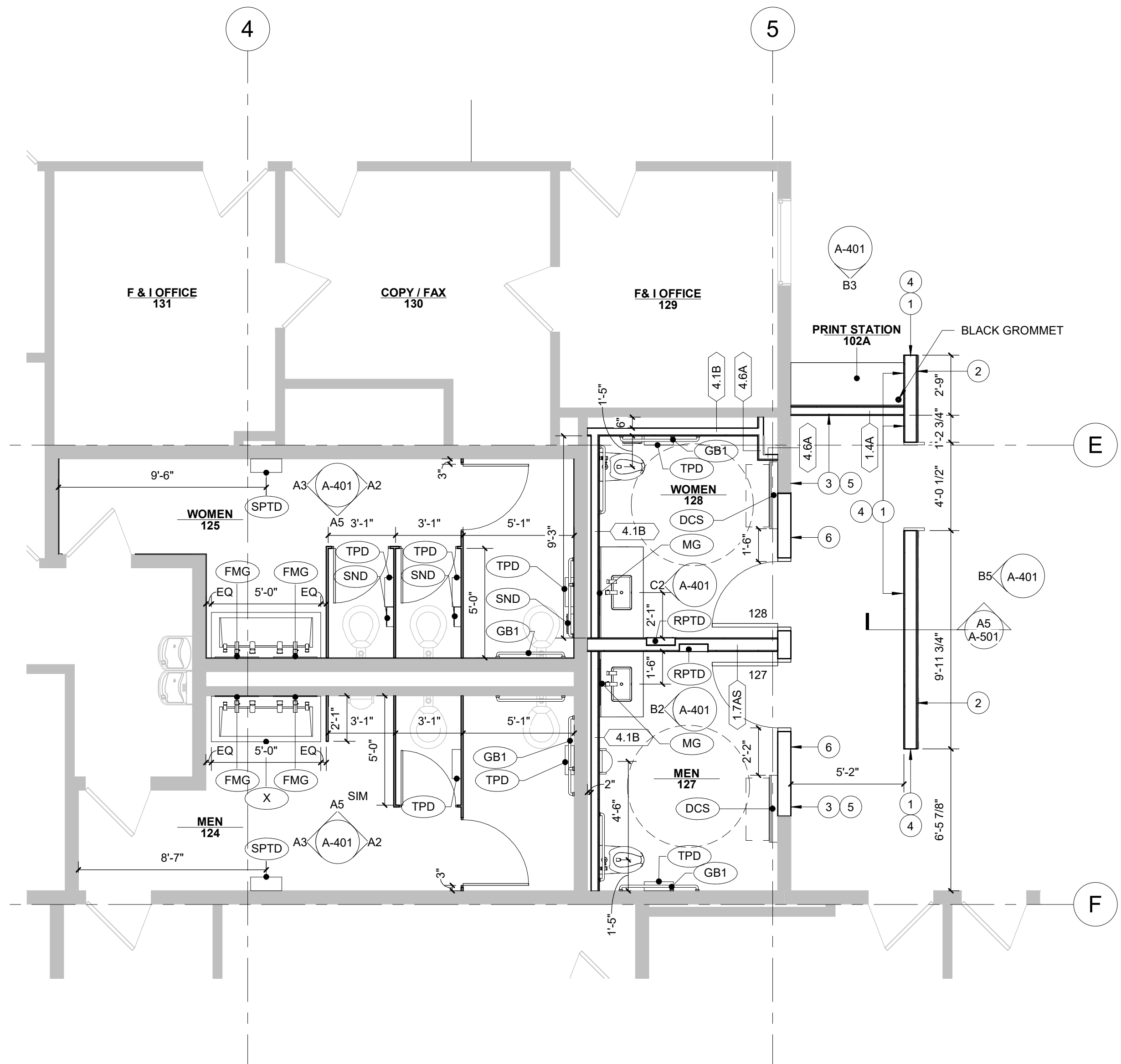
NEW WORK KEYNOTES

- INSTALL FLUSH METAL BASE MB-2.
- INSTALL RECESSED METAL BASE MB-1.
- INSTALL RUBBER BASE RB-1.
- PAINT ENDS OF FEATURE WALL P-4.
- PAINT WALLS TO MATCH EXISTING P-2. PAINT DOOR FRAMES TO MATCH EXISTING P-3.
- INSTALL NEW ADA COMPLIANT RESTROOM IDENTIFICATION SIGN, MATCH EXISTING SIGNAGE STANDARD.



C5 ENLARGED DEMOLITION PLAN

SCALE 1/4" = 1'-0"



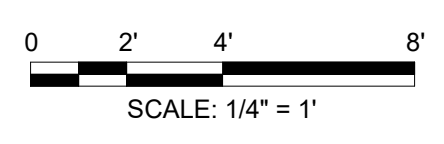
A5 ENLARGED RESTROOM PLAN

SCALE 1/4" = 1'-0"



A3 REFLECTED CEILING PLAN

SCALE 1/4" = 1'-0"

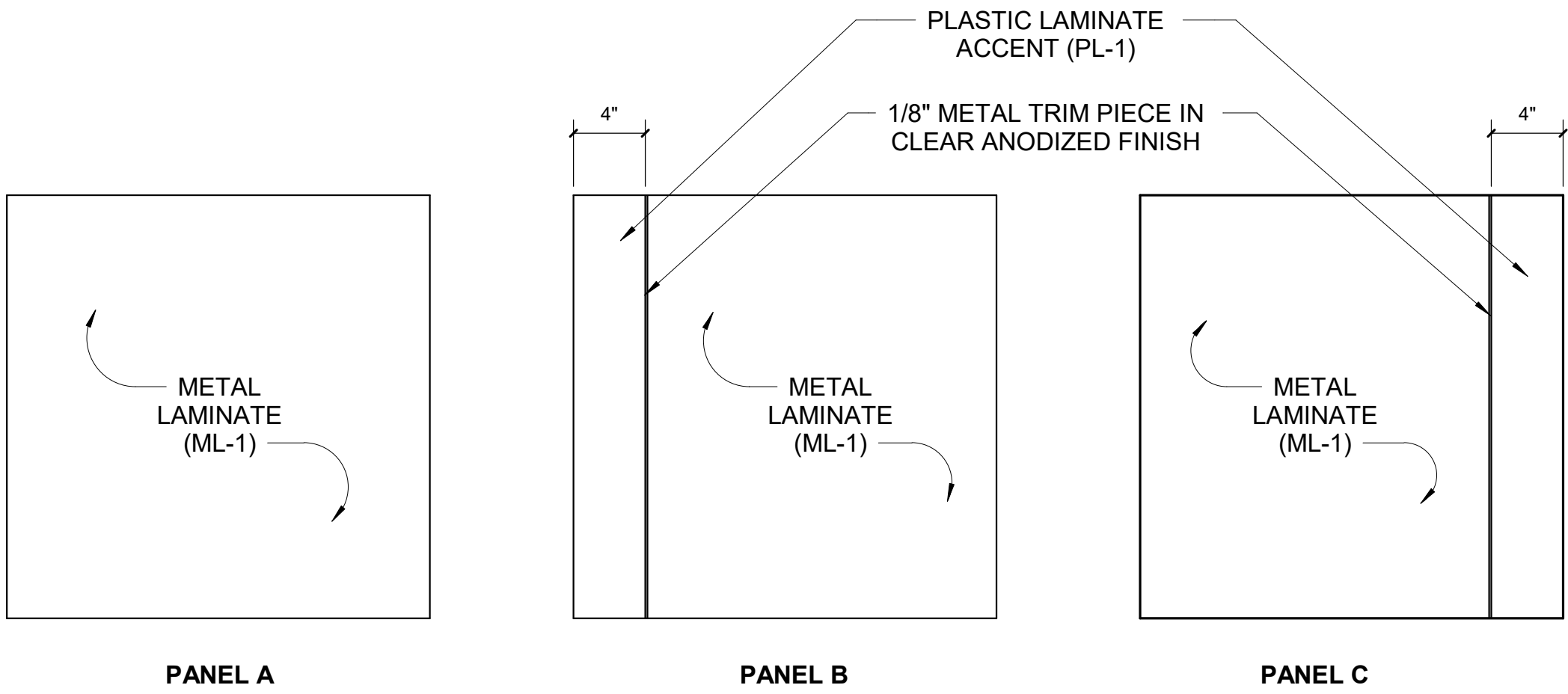




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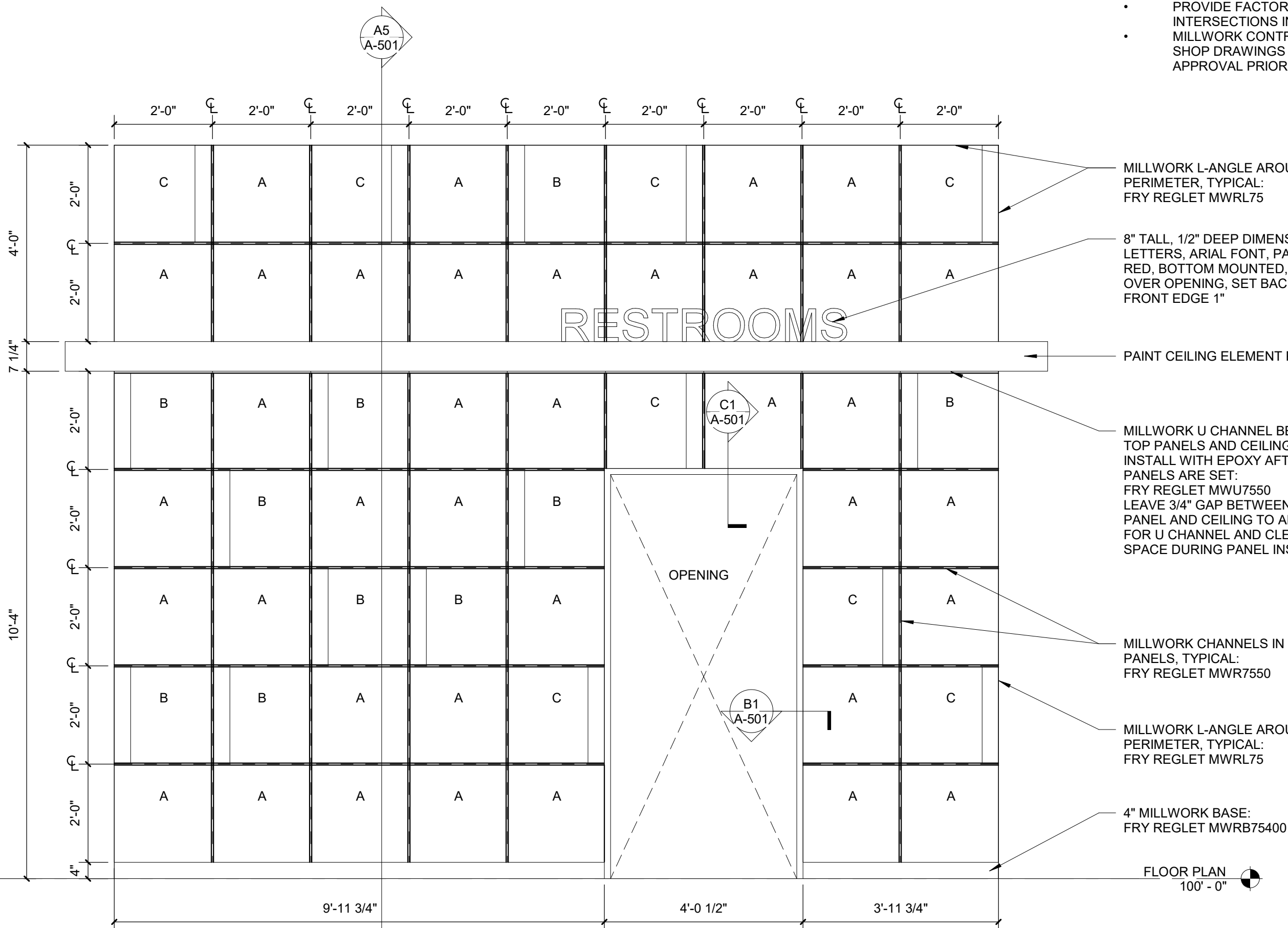
D5 PANEL LEGEND

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

LAMINATES ARE ADHERED TO 1/2" MDF SUBSTRATE. PANEL SIZES SHALL COORDINATE WITH DIMENSIONS ON SCREEN WALL ELEVATION B5/IN401

GENERAL ELEVATION NOTES:

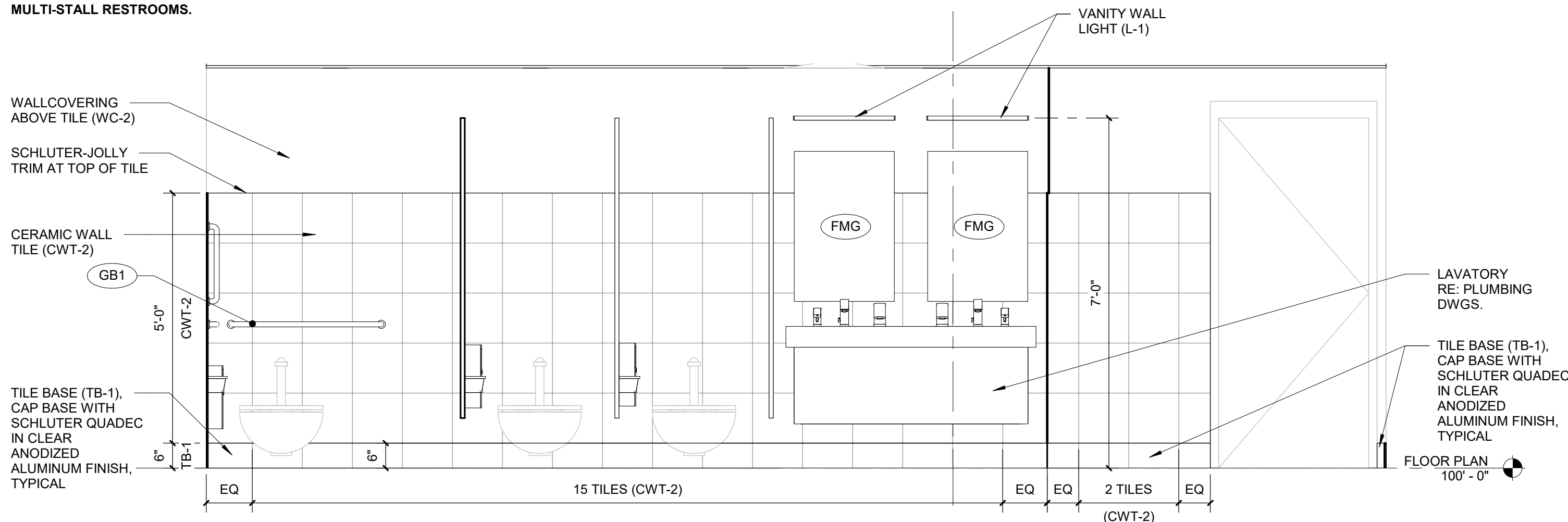
- REFER TO D5/IN401 FOR PANEL LEGEND
- ALL FRY REGLET TRIM SHALL BE CLEAR ANODIZED FINISH.
- PROVIDE FACTORY FABRICATED INTERSECTIONS IN STANDARD 6" LEGS.
- MILLWORK CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ARCHITECT'S APPROVAL PRIOR TO FABRICATION.



B5 SHOWROOM SCREENWALL ELEVATION

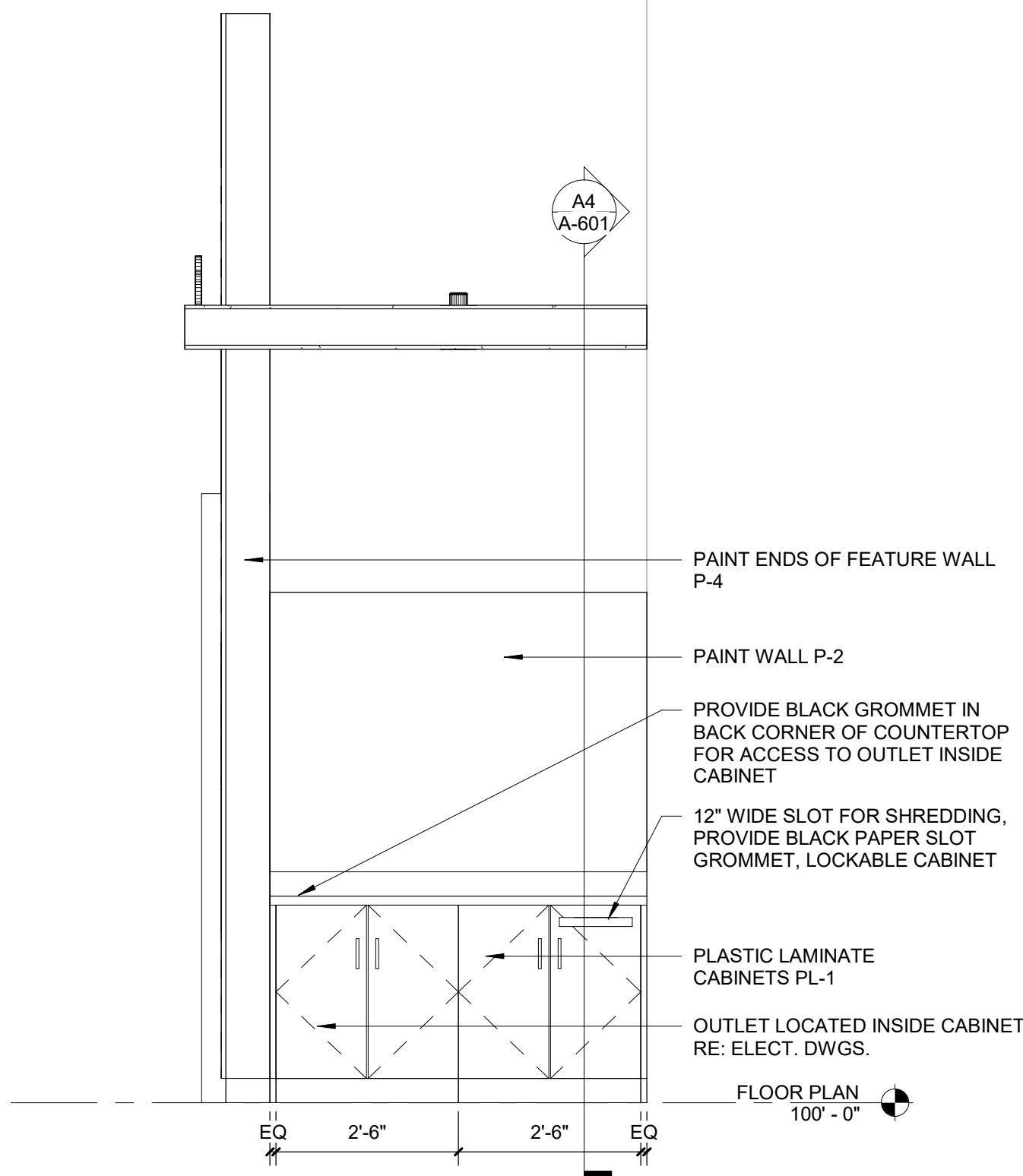
SCALE 1/2" = 1'-0"

NOTE: REFER TO D5/IN601 FOR WALL FINISH INFORMATION IN MULTI-STALL RESTROOMS.



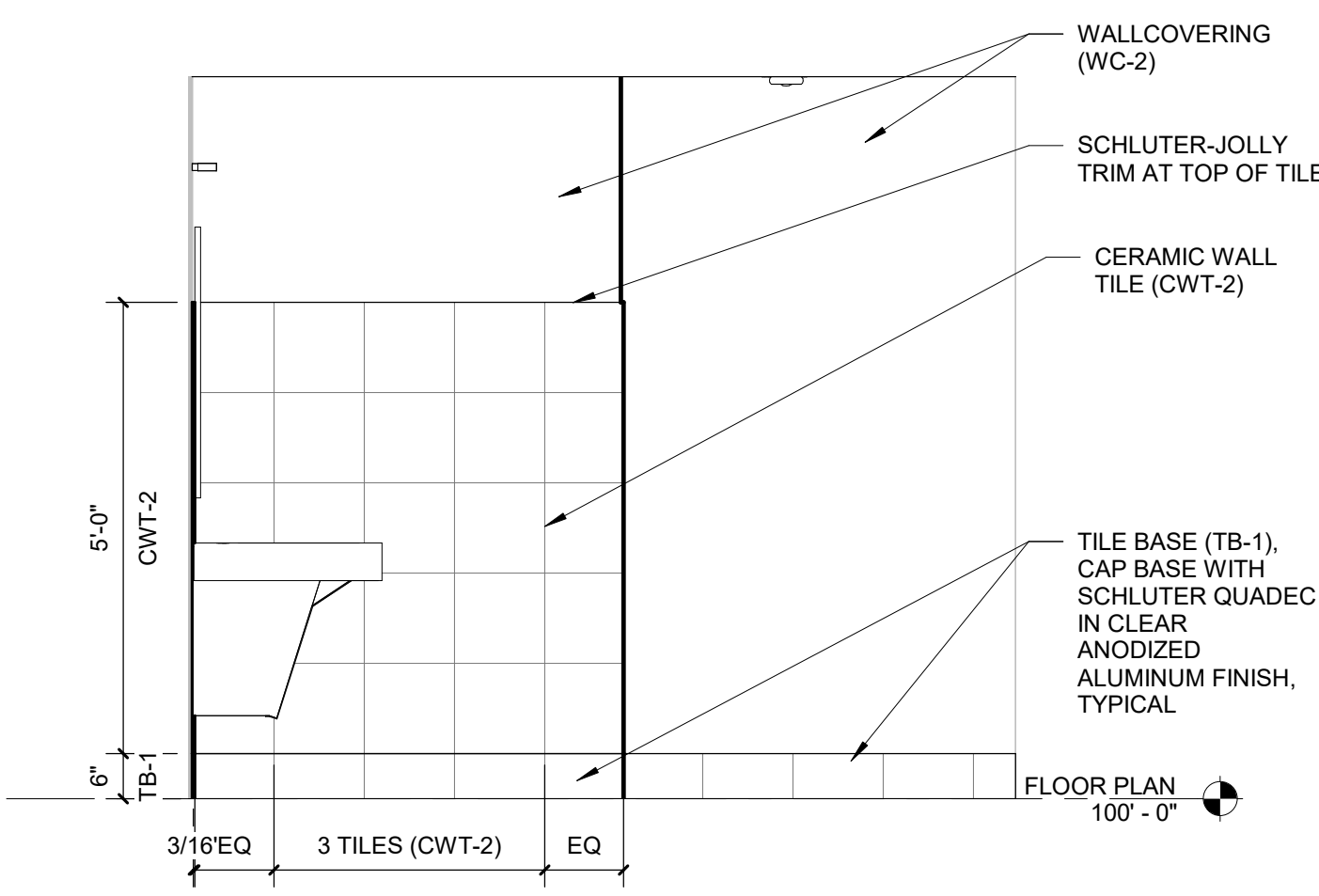
A5 TYPICAL MULTI-STALL ELEVATION

SCALE 1/2" = 1'-0"



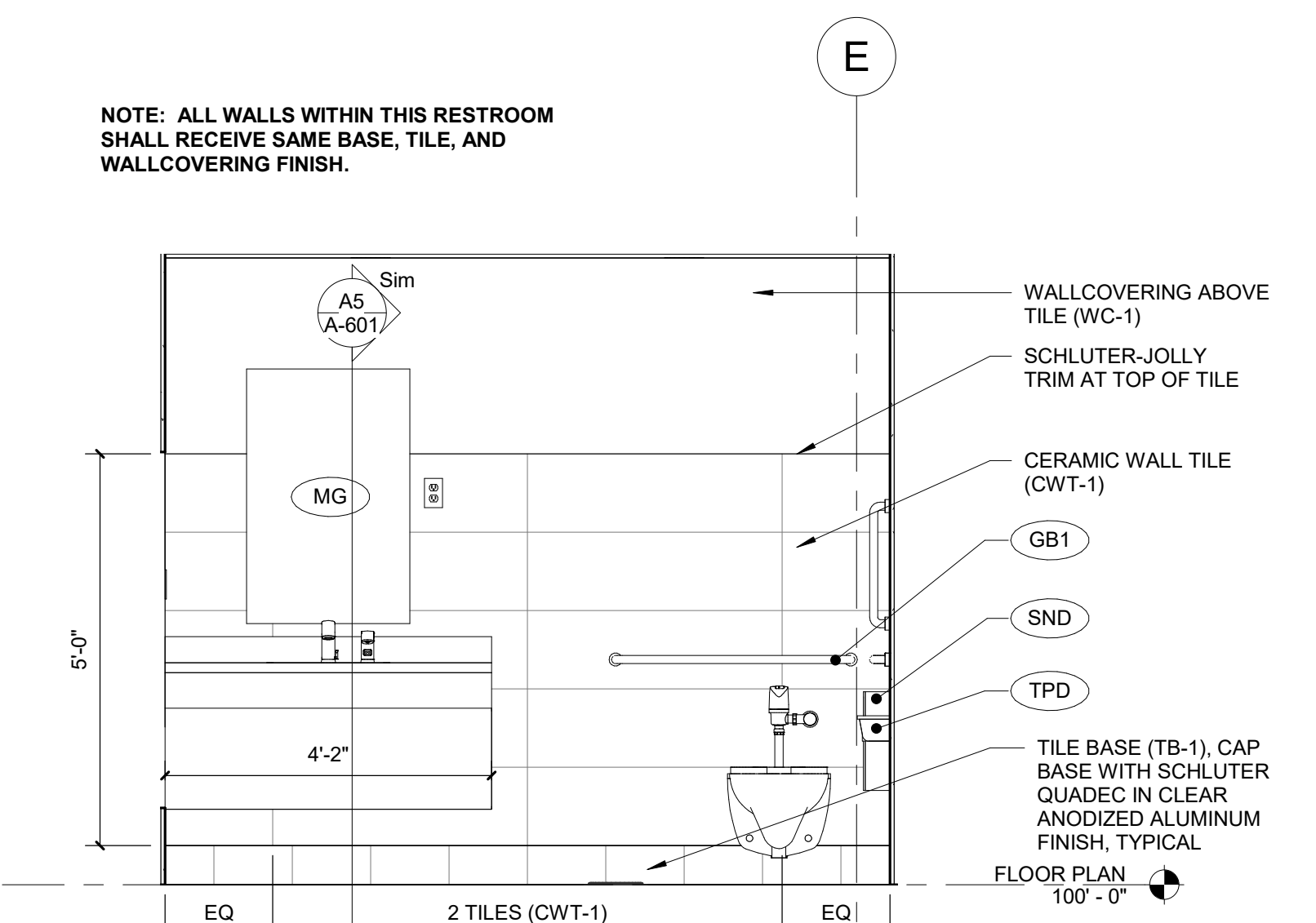
B3 SHOWROOM CASEWORK ELEVATION

SCALE 1/2" = 1'-0"



A3 MULTI-STALL SIDE ELEVATION

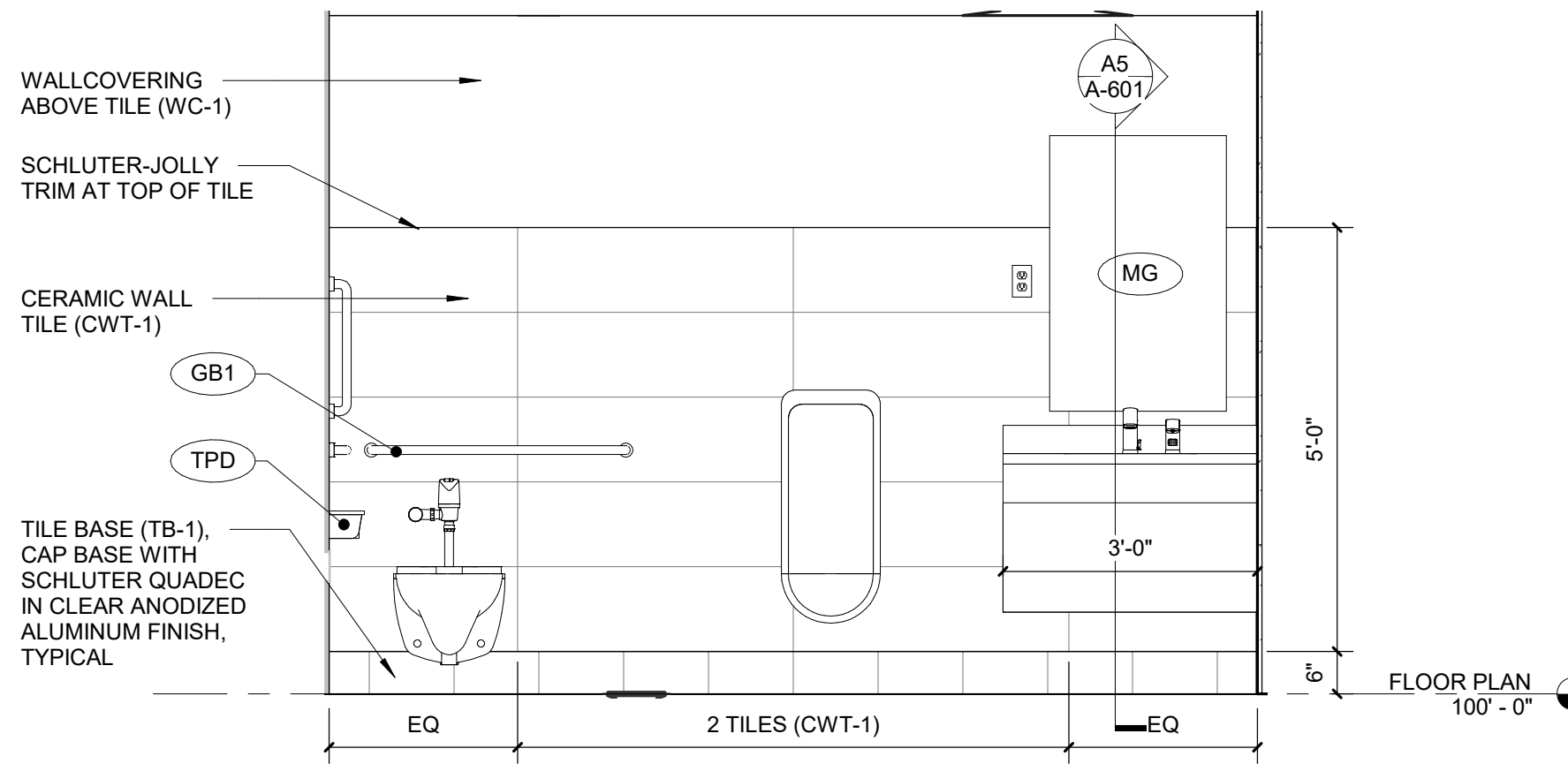
SCALE 1/2" = 1'-0"



C2 WOMEN 128 ELEVATION

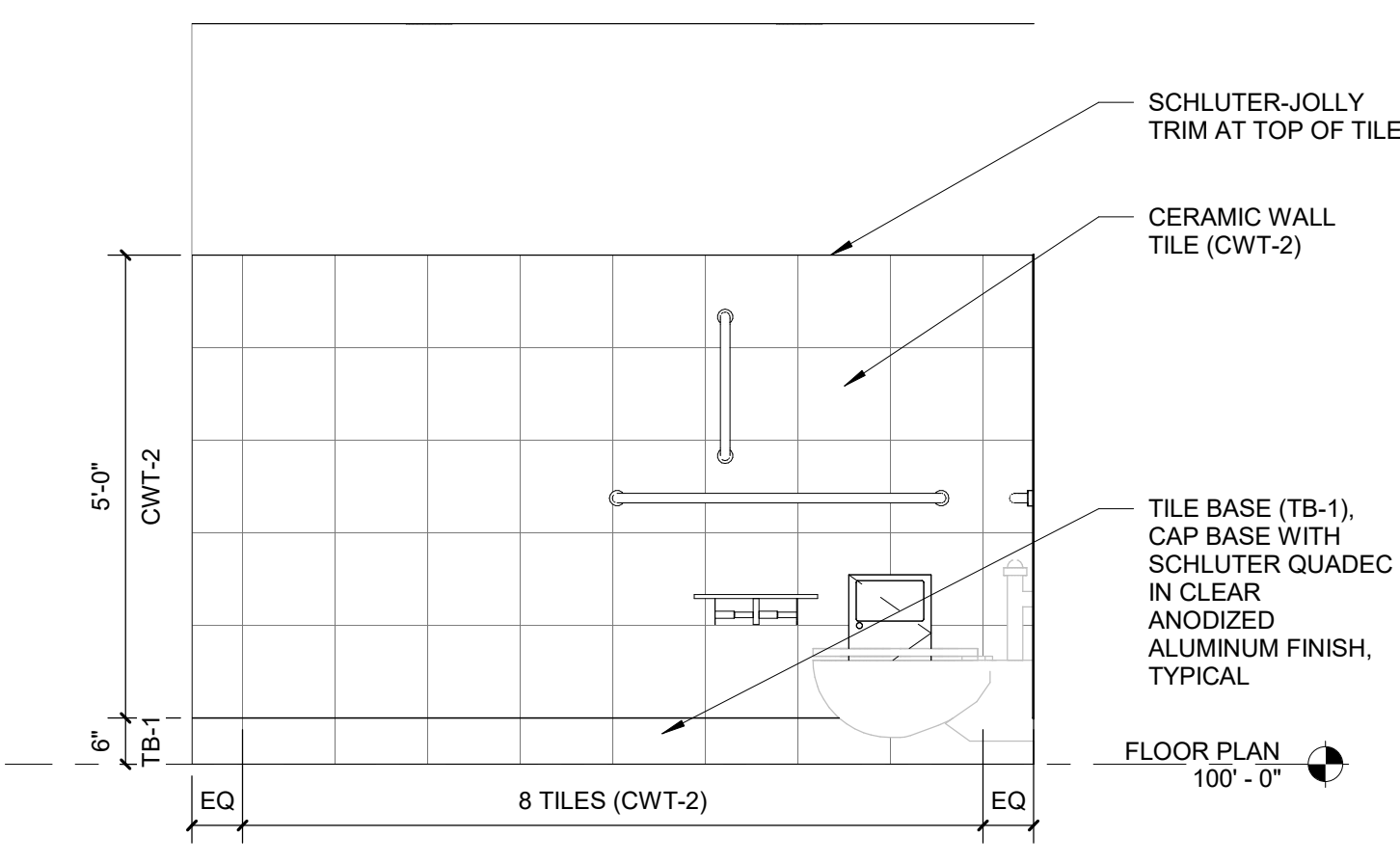
SCALE 1/2" = 1'-0"

NOTE: ALL WALLS WITHIN THIS RESTROOM SHALL RECEIVE SAME BASE, TILE, AND WALLCOVERING FINISH.



B2 MEN 127 ELEVATION

SCALE 1/2" = 1'-0"



A2 MULTI-STALL SIDE ELEVATION

SCALE 1/2" = 1'-0"

ADAMS TOYOTA RESTROOM RENOVATION
501 NE COLBERN ROAD
LEE'S SUMMIT, MO 64086

PROJECT NO: A21093
DATE: 07/12/2022
DRAWN BY: JG/JW
CHECKED BY: PL
CHECKED BY: PL

REVISED DATE DESCRIPTION

INTERIOR
ELEVATIONS

A-401

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LEE'S SUMMIT, MO 64086

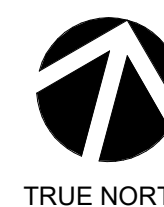
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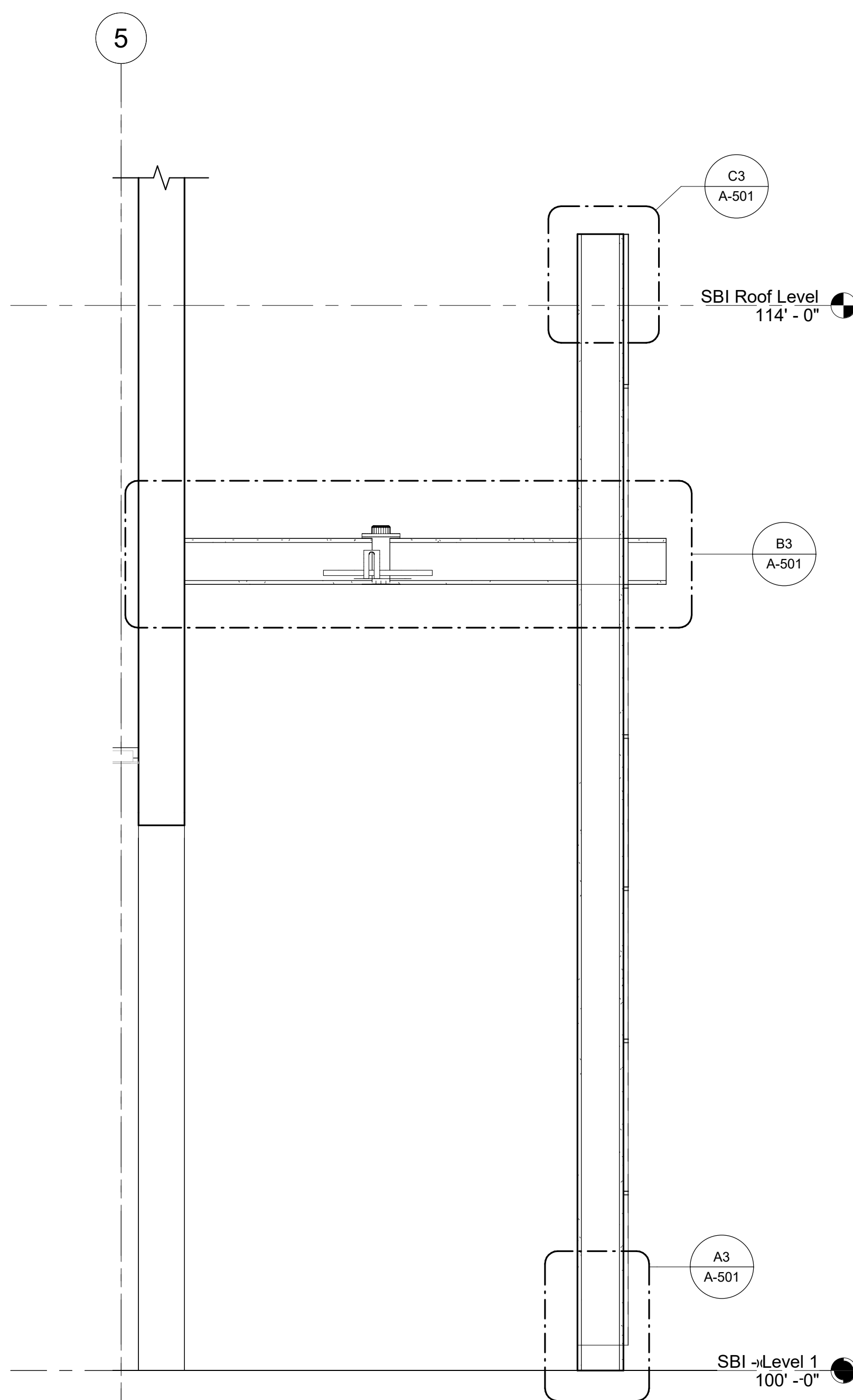
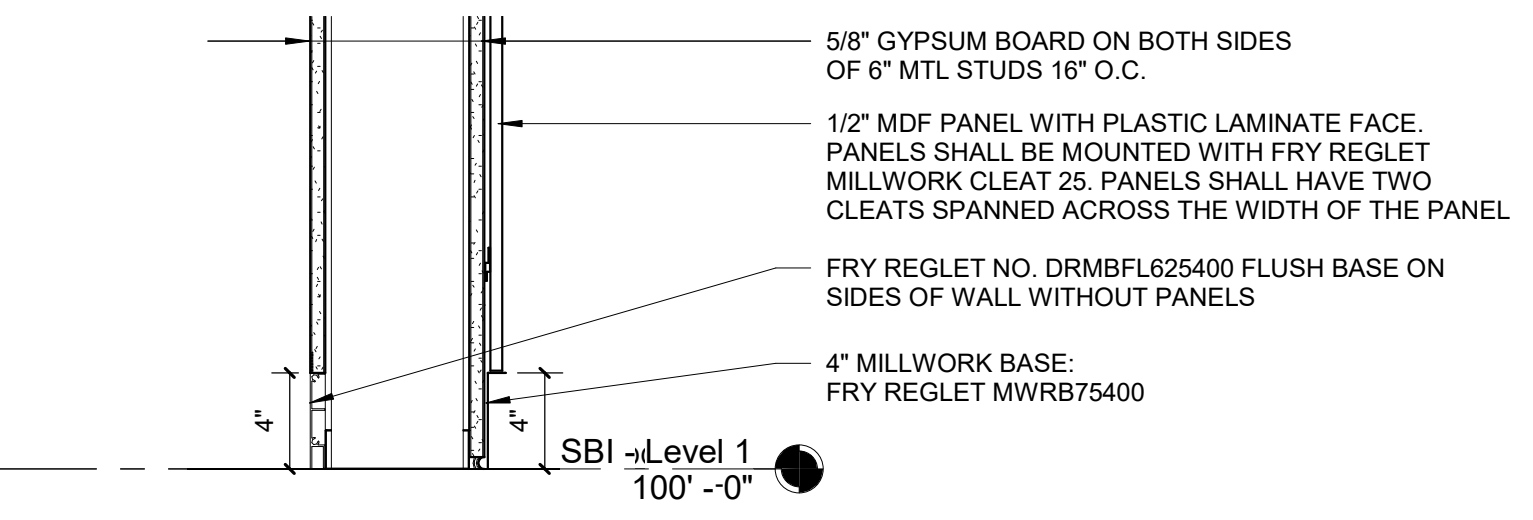
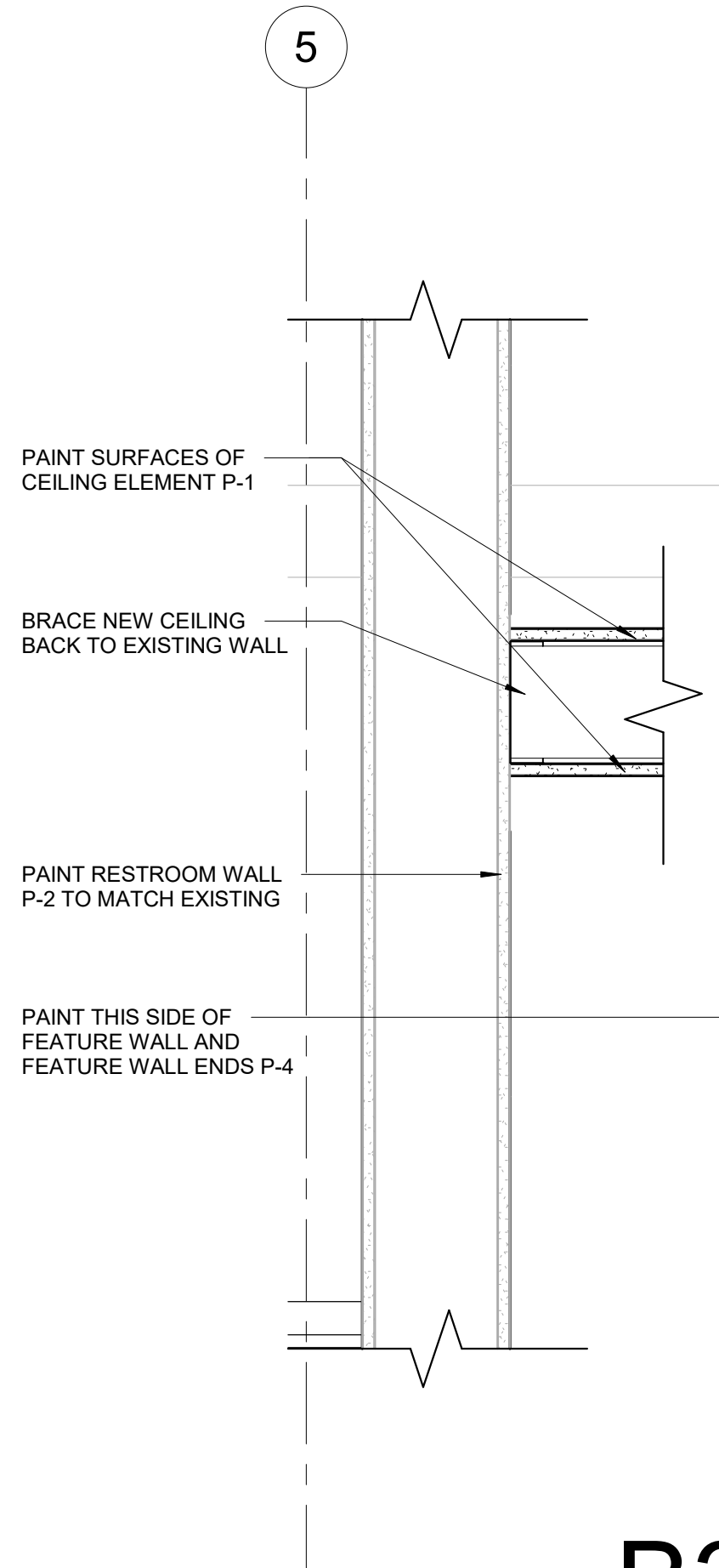
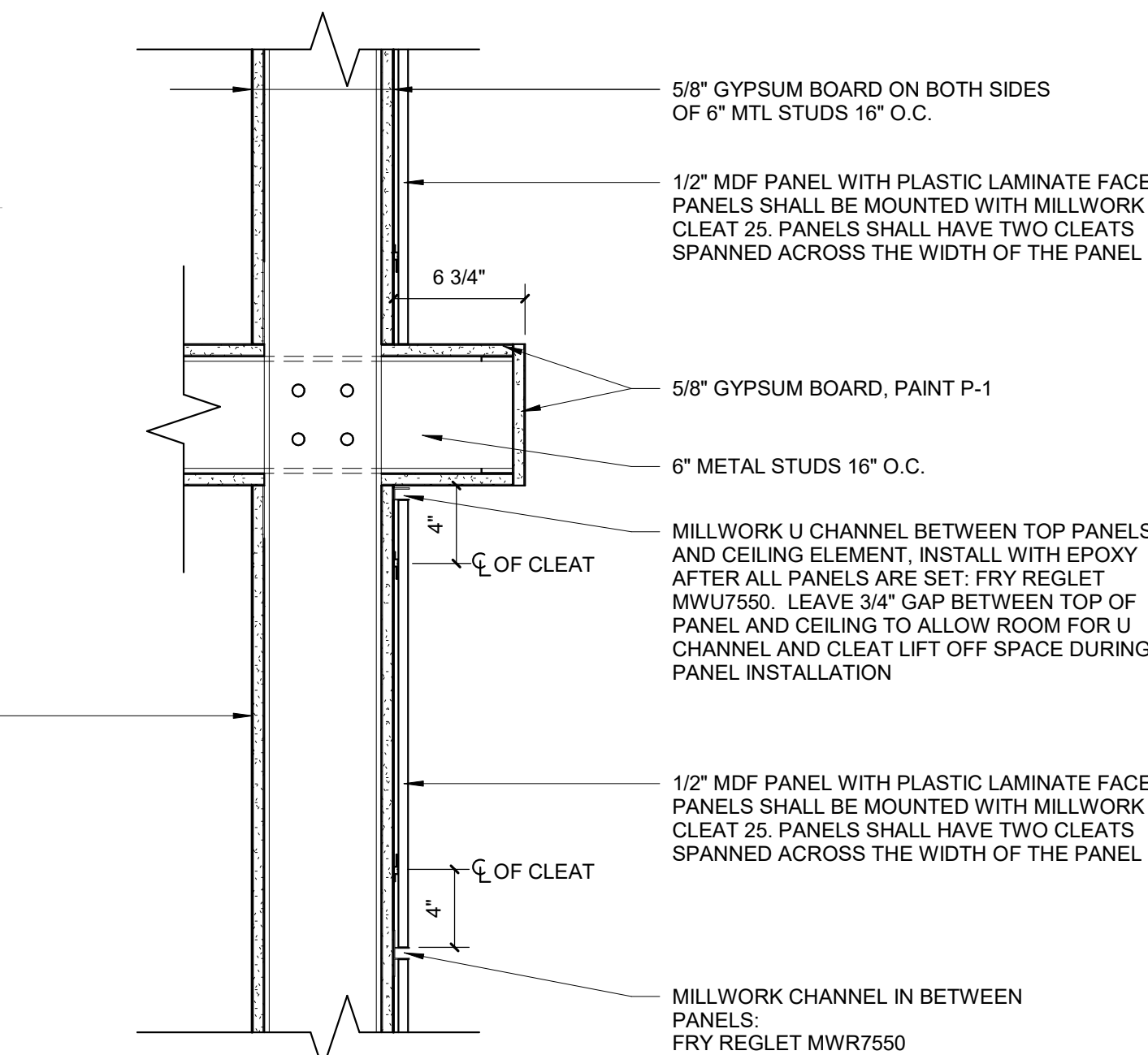
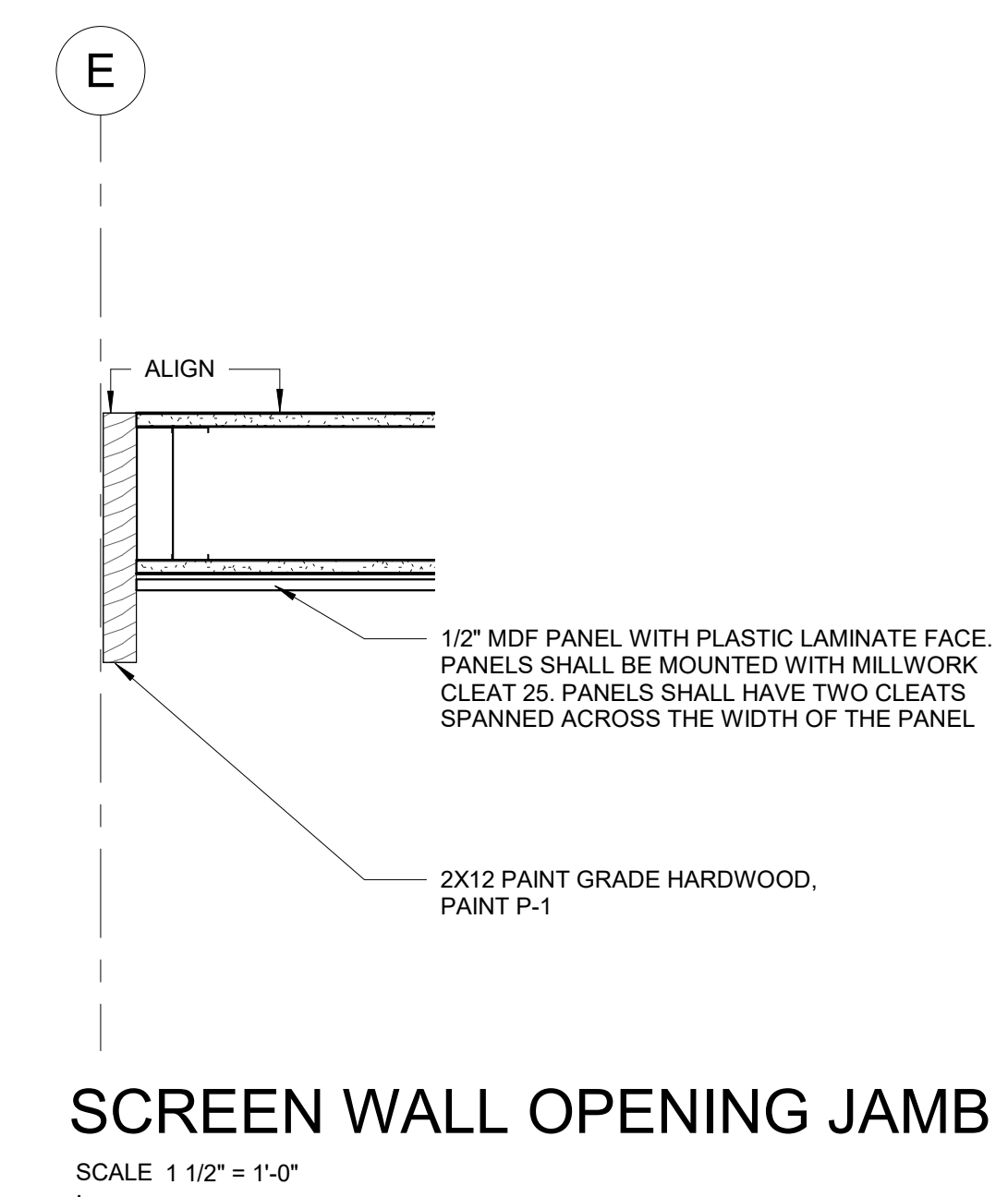
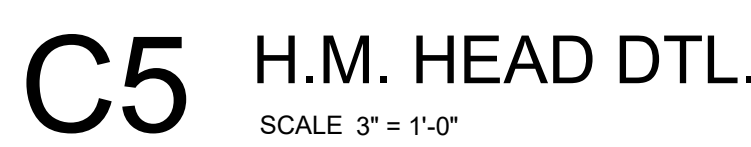
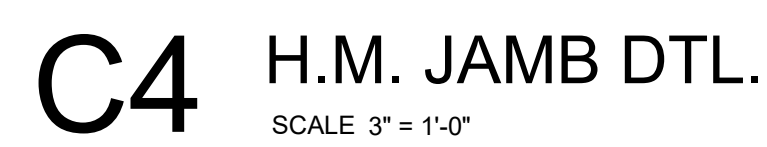
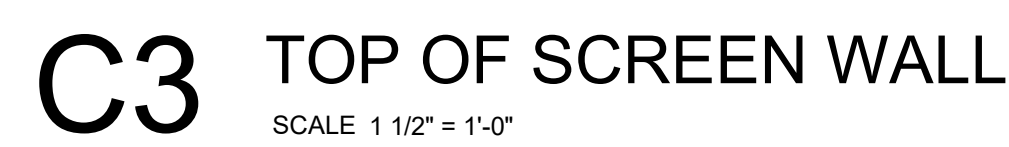
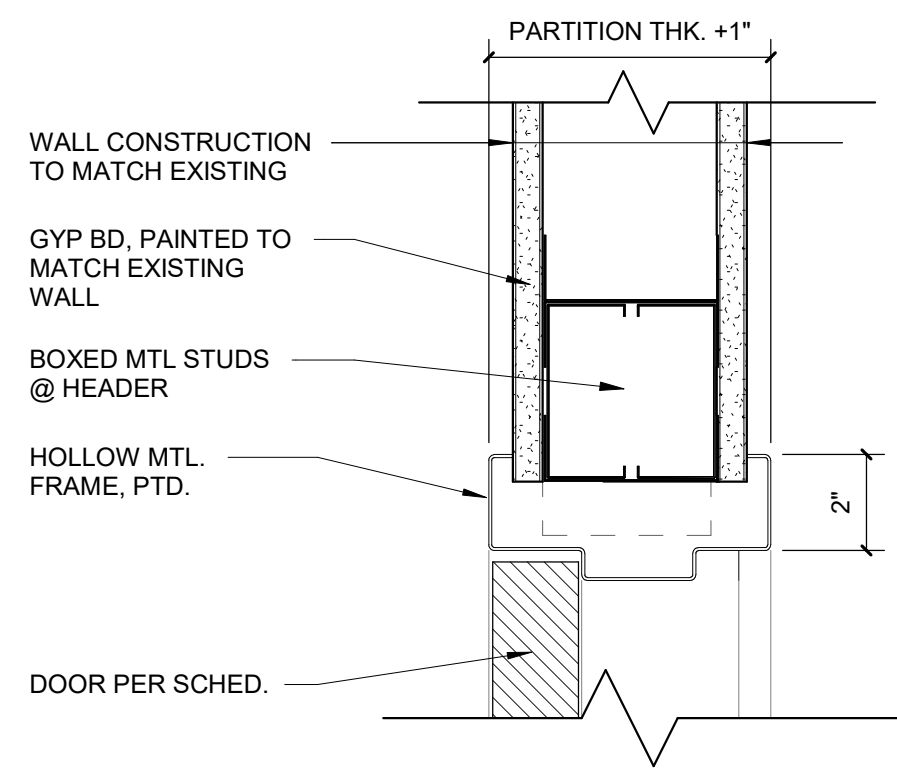
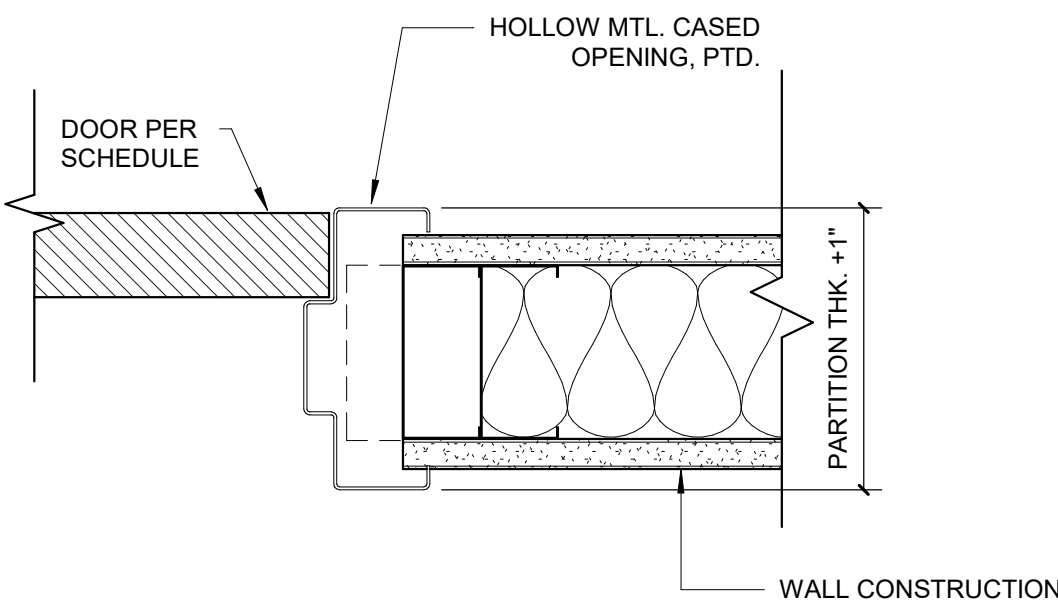
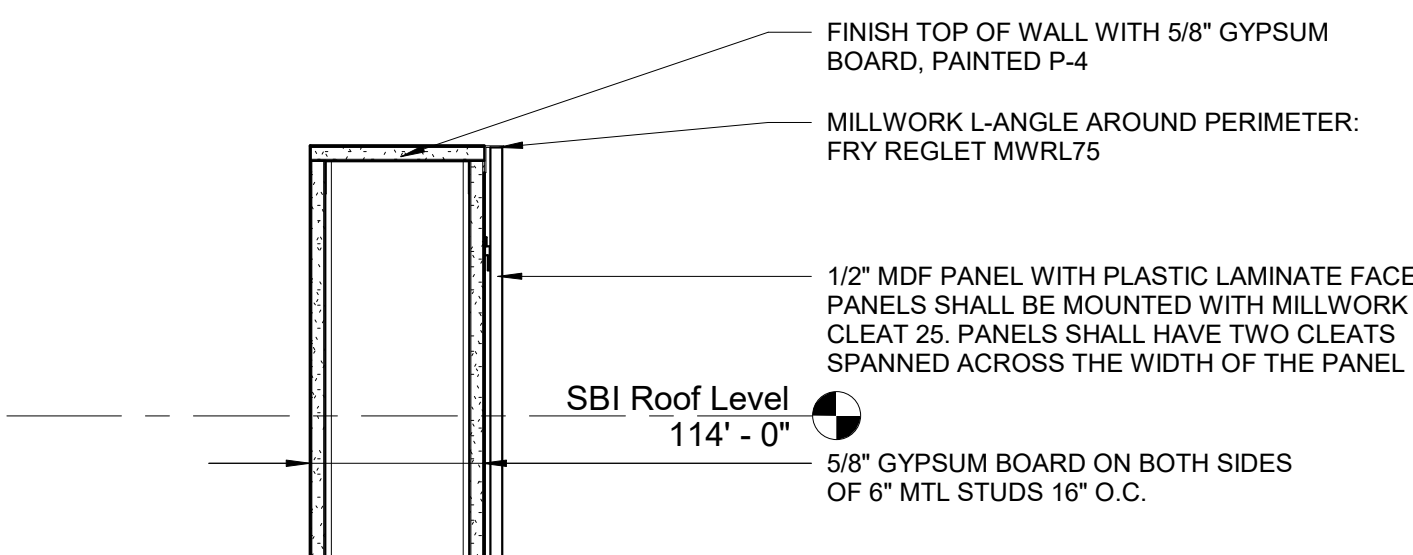
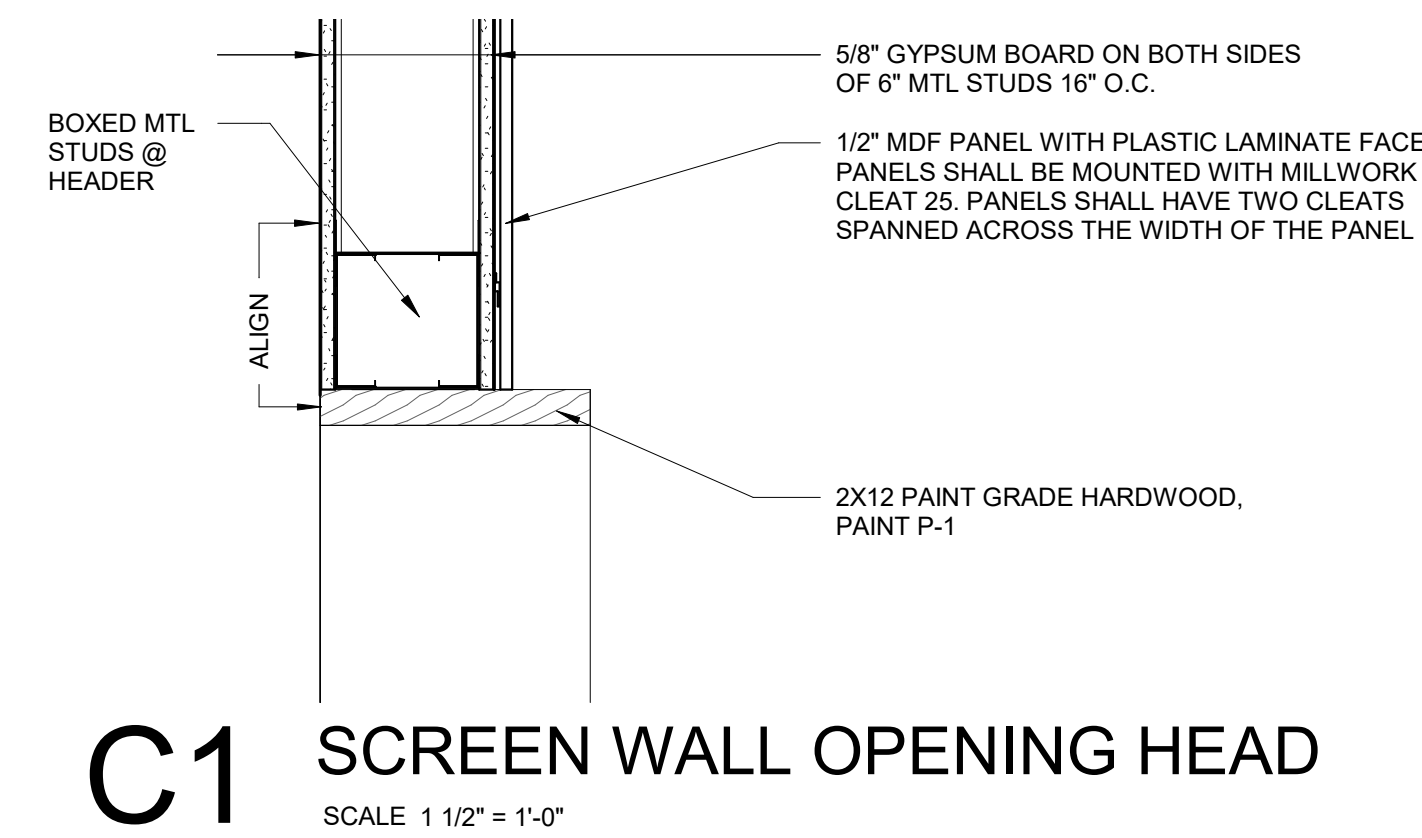
SECTIONS,
PARTITION AND
DOOR SCHEDULES

A-501

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PARTITION SCHEDULE				
TYPE	DESCRIPTION	WIDTH	FIRE RATING	STC
1.4A	4 7/8" W, 3 5/8" MTL STUD W/ 5/8" GYPSUM BOARD ON EACH SIDE. FINISH TOP OF WALL WITH 5/8" GYPSUM BOARD.	4 7/8"		
1.7AS	7 1/4" W, 6" MTL STUD W/ 5/8" GYPSUM BOARD ON EACH SIDE TO STRUCT, W/ SOUND BATTS	7 1/4"		
4.1B	4 7/8" W, 3 5/8" MTL STUD W/ 5/8" GB ON ONE SIDE TO 6" INCHES ABOVE CEILING	4 1/4"		
4.6A	3 1/8" W, 2 1/2" MTL STUD W/ 5/8" GB ON ONE SIDE TO 6" ABOVE CEILING	3 1/8"		



- NOTES:
- DOOR SPECIES AND STAIN FOR NEW WOOD DOORS SHALL MATCH EXISTING.
 - PAINT HOLLOW METAL DOOR FRAMES TO MATCH EXISTING P-2.
 - HARDWARE SET #1 SHALL INCLUDE:
 - 3 HINGES
 - 1 LEVER WITH PRIVACY FUNCTION
 - 1 SURFACE CLOSER
 - 1 SET SILENCERS
 - 1 WALL STOP
 - SOUND GASKETING
 - FINISHES TO MATCH EXISTING HARDWARE



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ADAMS TOYOTA RESTROOM RENOVATION
501 NE COLBERN ROAD
LEE'S SUMMIT, MO 64086

PROJECT NO: A21093
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INTERIOR DETAILS,
FINISH SCHEDULE
AND LEGEND

A-601

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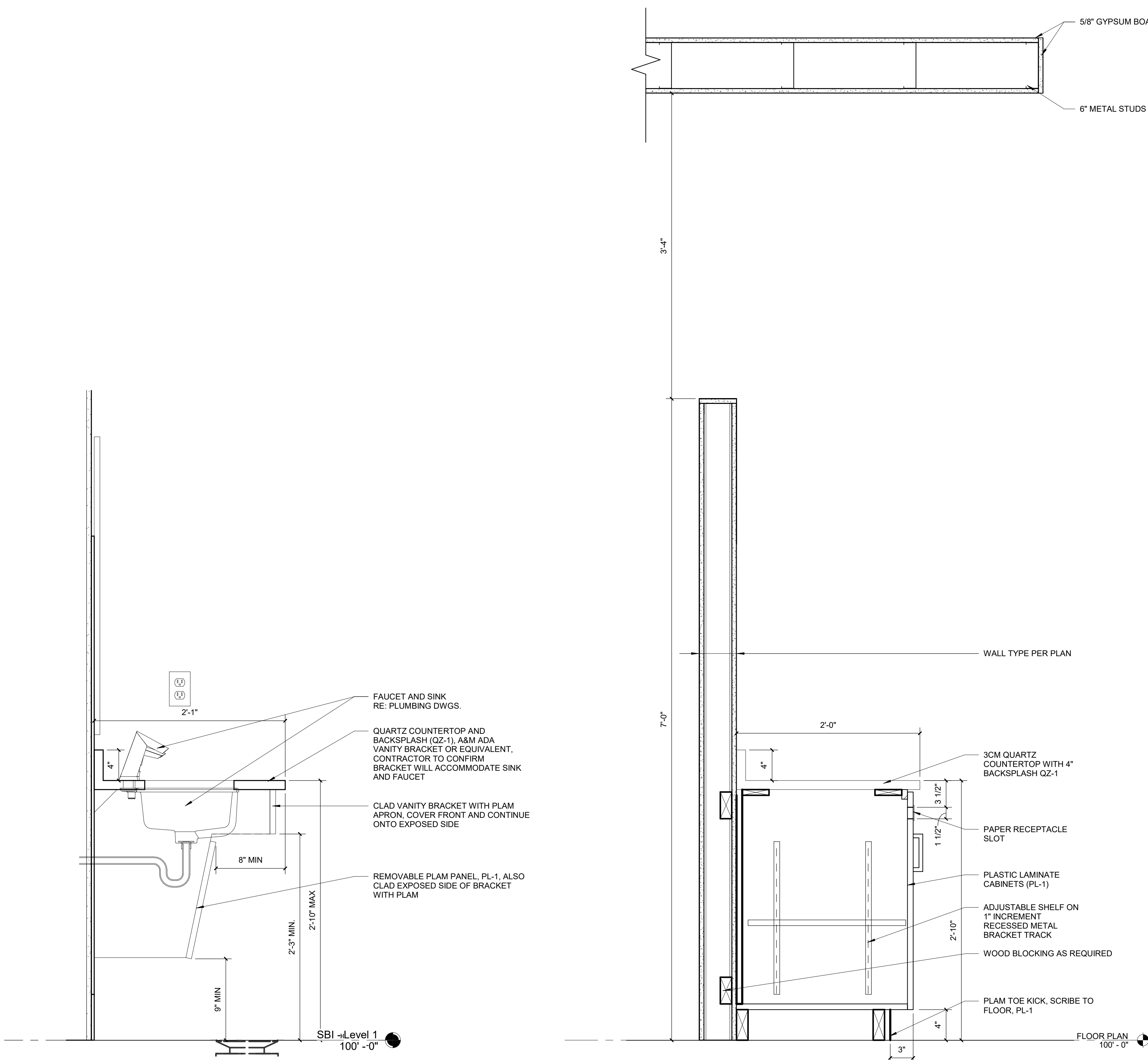
INTERIOR FINISH SCHEDULE									
ROOM NO	ROOM NAME	WALL FINISH				BASE FINISH	FLOOR MATERIAL	CEILING MATL	REMARKS
		NORTH	EAST	SOUTH	WEST				
102A	PRINT STATION	-	P-4	P-2	P-2	REFER TO PLAN	EXISTING CONCRETE	GYP SUM, PAINT P-1	PLAM MILLWORK (PL-1), QUARTZ COUNTERTOP (QZ-1)
124	MEN	CWT-2, WC-2	CWT-2, WC-2	WC-2	WC-2	TB-1	PFT-1	ACT-1	SS-1 COUNTERTOPS, TP-1 TOILET PARTITIONS
125	WOMEN	WC-2	CWT-2, WC-2	CWT-2, WC-2	WC-2	TB-1	PFT-1	ACT-1	SS-1 COUNTERTOPS, TP-1 TOILET PARTITIONS
127	MEN	CWT-1, WC-1	CWT-1, WC-1	CWT-1, WC-1	CWT-1, WC-1	TB-1	PFT-1	ACT-1	QZ-1 COUNTERTOP, PL-1 APRON, TILE TO APPROX. 5'-6" AFF
128	WOMEN	CWT-1, WC-1	CWT-1, WC-1	CWT-1, WC-1	CWT-1, WC-1	TB-1	PFT-1	ACT-1	QZ-1 COUNTERTOP, PL-1 APRON, TILE TO APPROX. 5'-6" AFF

INTERIOR FINISH LEGEND					
CODE	MANUFACTURER	ITEM NUMBER	COLOR	PRODUCT DESCRIPTION	COMMENTS
1 FLOORING					
PFT-1	VIRGINIA TILE	ANATOLIA STATION	SHADOW	32" X 32" PORCELAIN TILE	RESTROOMS, USE GROUT GR-1
2 BASE					
MB-1	FRY REGLET	MWRB75400	CLEAR ANODIZED ALUMINUM	RECESSED BASE ON FEATURE WALL	SHOWROOM SIDE FACE ONLY, UNDER MILLWORK PANELS
MB-2	FRY REGLET	DRMBFL625400	CLEAR ANODIZED ALUMINUM	FLUSH METAL BASE	METAL BASE FOR OTHER 3 FACES OF FEATURE WALL
RB-1	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	RUBBER BASE - MATCH EXISTING SHOWROOM WALL BASE	
TB-1	VIRGINIA TILE	ANATOLIA STATION	SHADOW	12" X 6" BASE, CUT FROM 12" X 24" TILE	CAP WITH SCHLUTER QUADEK TRIM IN CLEAR ANODIZED ALUMINUM FINISH, USE GROUT GR-1
3 WALL TILE					
CWT-1	EMSER TILE	SPARKLE	WHITE LINEAR	12"X39" TEXTURED CERAMIC WALL TILE	SINGLE RESTROOMS, USE GROUT GR-3
CWT-2	MOSA	MURALS CHANGE	34510	12"X12" CERAMIC WALL TILE	MULTI-STALL RESTROOMS, USE GROUT GR-2
4 GROUT					
GR-1	MAPEI	KERAPOXY CQ	ANTHRACITE	EPOXY GROUT	GROUT FOR FLOOR TILE
GR-2	MAPEI	KERAPOXY CQ	AVALANCHE	EPOXY GROUT	GROUT FOR WALL TILE
GR-3	MAPEI	KERAPOXY CQ	WARM GRAY	EPOXY GROUT	GROUT FOR WALL TILE
5 QUARTZ					
QZ-1	CORIAN QUARTZ	3CM QUARTZ SLAB	CONCRETE CARRARA	3CM SLAB	EASE EDGES, TYPICAL
6 SOLID SURFACE					
SS-1	CORIAN SOLID SURFACE	SOLID SURFACE SHEET	EVEREST	1/2" THICK SOLID SURFACE COUNTERTOP	MULTI-STALL RESTROOM COUNTERTOPS
7 LAMINATE					
ML-1	FORMICA	DECOMETAL M5391	GRAPHITE VEIL	METAL LAMINATE	TYPICAL METAL LAMINATE ON SCREEN WALL
PL-1	WILSONART	7965K-12	WALNUT HEIGHTS	PLASTIC LAMINATE	TYPICAL PLASTIC LAMINATE
8 PAINT					
P-1	MDC	LIQUAPEARL	CUSTOM MATCH	METALLIC PAINT FINISH	MATCH TOYOTA RED, PMS186C, RGB 235 10 30, HEX E50A1E
P-2	SHERWIN WILLIAMS	EG-SHEL INTERIOR PAINT	ORIGAMI WHITE SW7636	EG-SHEL INTERIOR PAINT	CONFIRM MATCHES EXISTING
P-3	SHERWIN WILLIAMS	GLOSS INTERIOR PAINT	ORIGAMI WHITE SW7636	GLOSS TRIM PAINT	DOOR FRAMES, CONFIRM MATCHES EXISTING
P-4	SHERWIN WILLIAMS	EG-SHEL INTERIOR PAINT	IRON ORE SW7069	EG-SHEL INTERIOR PAINT	3 SIDES OF FEATURE WALL
9 WALL COVERING					
WC-1	MDC	JACOBI	VOLT EJA9207	TYPE II VINYL WALLCOVERING	SINGLE RESTROOMS ABOVE TILE
WC-2	KOROSEAL	HEXAGON GRID	ARTEMIS 7422-91	TYPE II VINYL WALLCOVERING	MULTI-STALL RESTROOMS ABOVE TILE
WC-3	WOLF GORDON	OSMOSIS	BORDEAUX GOH32526980	TYPE II VINYL WALLCOVERING	BEHIND DRINKING FOUNTAINS
10 CEILING					
ACT-1	ARMSTRONG	ULTIMA 1951	WHITE	24" X 24" BEVELED REGULAR CEILING PANELS WITH 15/16" SUSPENSION SYSTEM	RESTROOMS
11 TOILET PARTITIONS					
TP-1	GENERAL PARTITIONS	SERIES 40 FLOOR SUPPORTED HEADRAIL	WILSONART WALNUT HEIGHTS 7965-60 (MATTE)	OVERHEAD BRACED TOILET PARTITIONS	MULTI-STALL RESTROOMS

- FINISH NOTES:
1. INSTALL ALL FINISHES ACCORDING TO MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
 2. BUILT-IN MILLWORK SHALL BE AWI CUSTOM GRADE.
 3. CABINET HINGES SHALL BE EURO-STYLE CONCEALED STYLE. CABINET PULLS SHALL BE APPROXIMATELY 5", BAR PULL STYLE, IN STAINLESS STEEL FINISH.

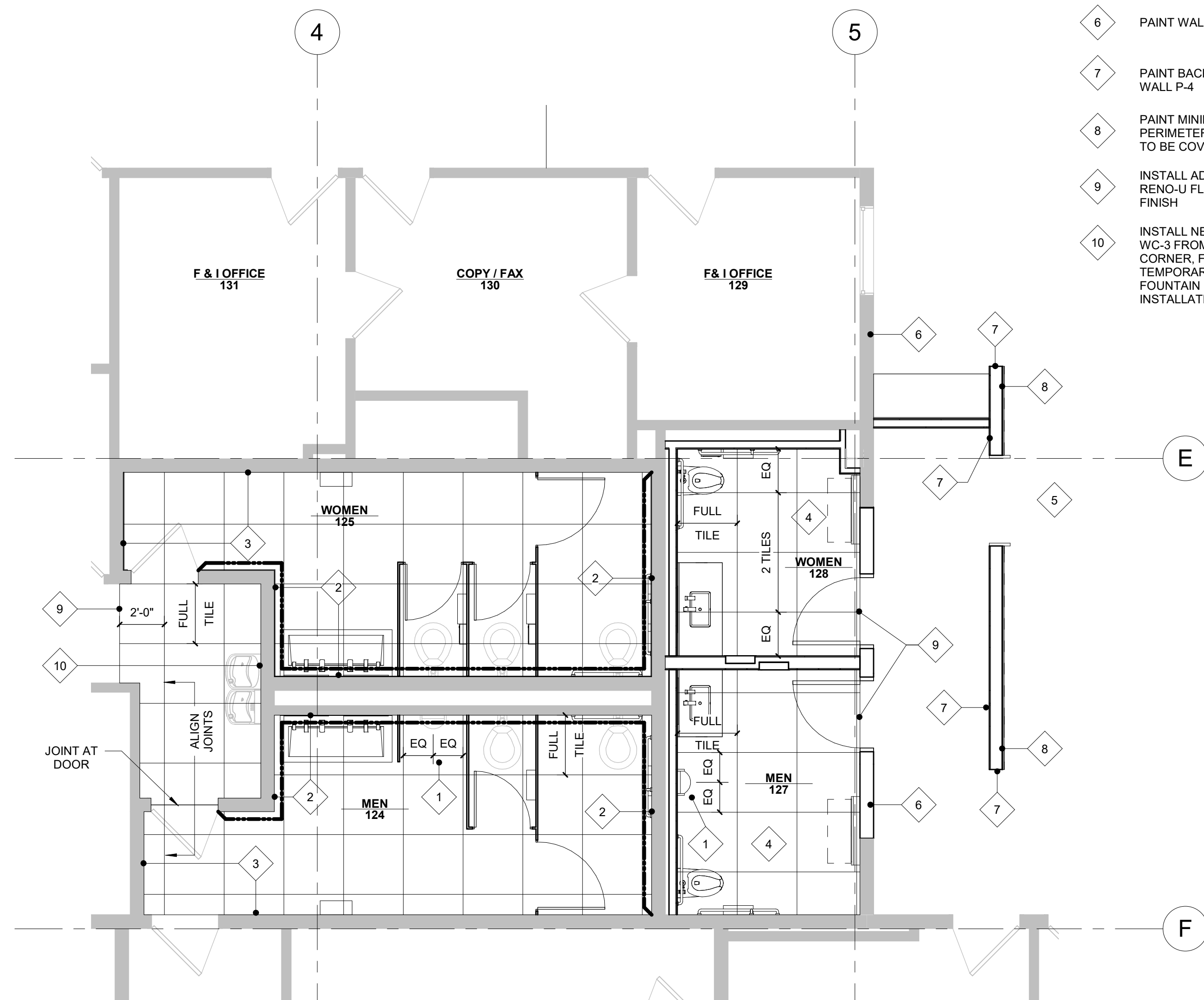
FINISH KEYNOTES

- 1 BEGIN TILE PATTERN AS INDICATED. AVOID GROUT JOINTS UNDER URINAL.
- 2 INSTALL WALL TILE AS INDICATED IN THE FINISH SCHEDULE ON WALLS WITH BOLD DASHED LINE.
- 3 INSTALL WALLCOVERING PER SCHEDULE FROM TOP OF BASE TO CEILING.
- 4 ALL WALLS WITHIN THIS RESTROOM SHALL RECEIVE SAME FINISHES AS SHOWN ON LAVATORY WALL ELEVATION.
- 5 PAINT OPENING FRAME P-1.
- 6 PAINT WALL P-2 TO MATCH EXISTING.
- 7 PAINT BACK AND SIDES OF FEATURE WALL P-4.
- 8 PAINT MINIMUM 12" AROUND ENTIRE PERIMETER OF FEATURE WALL FACE TO BE COVERED WITH PLAM PANELS.
- 9 INSTALL ADA COMPLIANT SCHLUTER RENO-U FLOOR TRANSITION IN EB FINISH.
- 10 INSTALL NEW VINYL WALLCOVERING WC-3 FROM INSIDE CORNER TO INSIDE CORNER, FLOOR TO CEILING. TEMPORARILY REMOVE DRINKING FOUNTAIN FOR WALLCOVERING INSTALLATION AND REINSTALL.

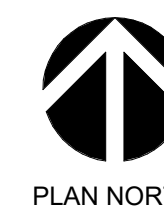
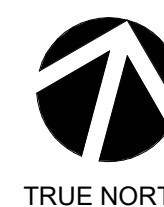


A5 VANITY SECTION
SCALE 1 1/2" = 1'-0"

A4 CABINET SECTION
SCALE 1 1/2" = 1'-0"



A2 ENLARGED TILE LAYOUT PLAN
SCALE 1/4" = 1'-0"





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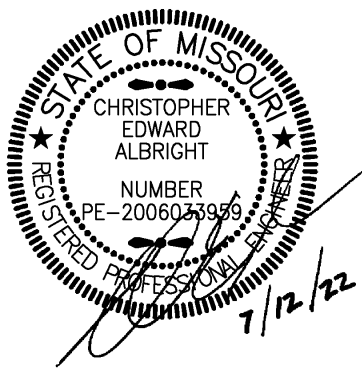
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AUTOCAD FILE LOCATION \ NAME:
LAST CORRECTION BY ♦ DATE ♦ TIME:
PLOTTED BY ♦ DATE ♦ TIME:

PROJECT NAME: ADAMS TOYOTA RESTROOMS
PROJECT LOCATION: LEE'S SUMMIT, MO
LAST CORRECTION BY DATE: TIME:
PLOTTED BY DATE: TIME:
Adams Toyota - Lees Summit, Mo
01-22-2011 10:00 AM 10:13 AM
Thursday, June 23, 2022 2:43:37 PM
Edummond
Monday, July 11, 2022 9:57:13 AM
Charles Bosley

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ARCHITECT
YAEGER ARCHITECTURE, INC.
8655 Penrose Lane, Suite 300
Lenexa, KS 66219
Tel: (913) 742-8000
Fax: (913) 742-8570
yaegerarchitecture.com
missouri certificate of authority no: 000270

MEP ENGINEER
Smith & Boucher, Inc.
25618 W. 103rd Street
Olathe, KS 66061
Tel: (913) 345-2127

ADAMS TOYOTA RESTROOMS
501 NE COLBERN ROAD
LEE'S SUMMIT, MO 64086

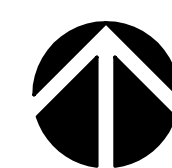
PROJECT NO:	A21093
DATE:	07/12/2022
DRAWN BY:	SBI
CHECKED BY:	CEA
CHECKED BY:	Designer
REVISED DATE	DESCRIPTION

1ST FLOOR
MECHANICAL &
ELECTRICAL PLAN

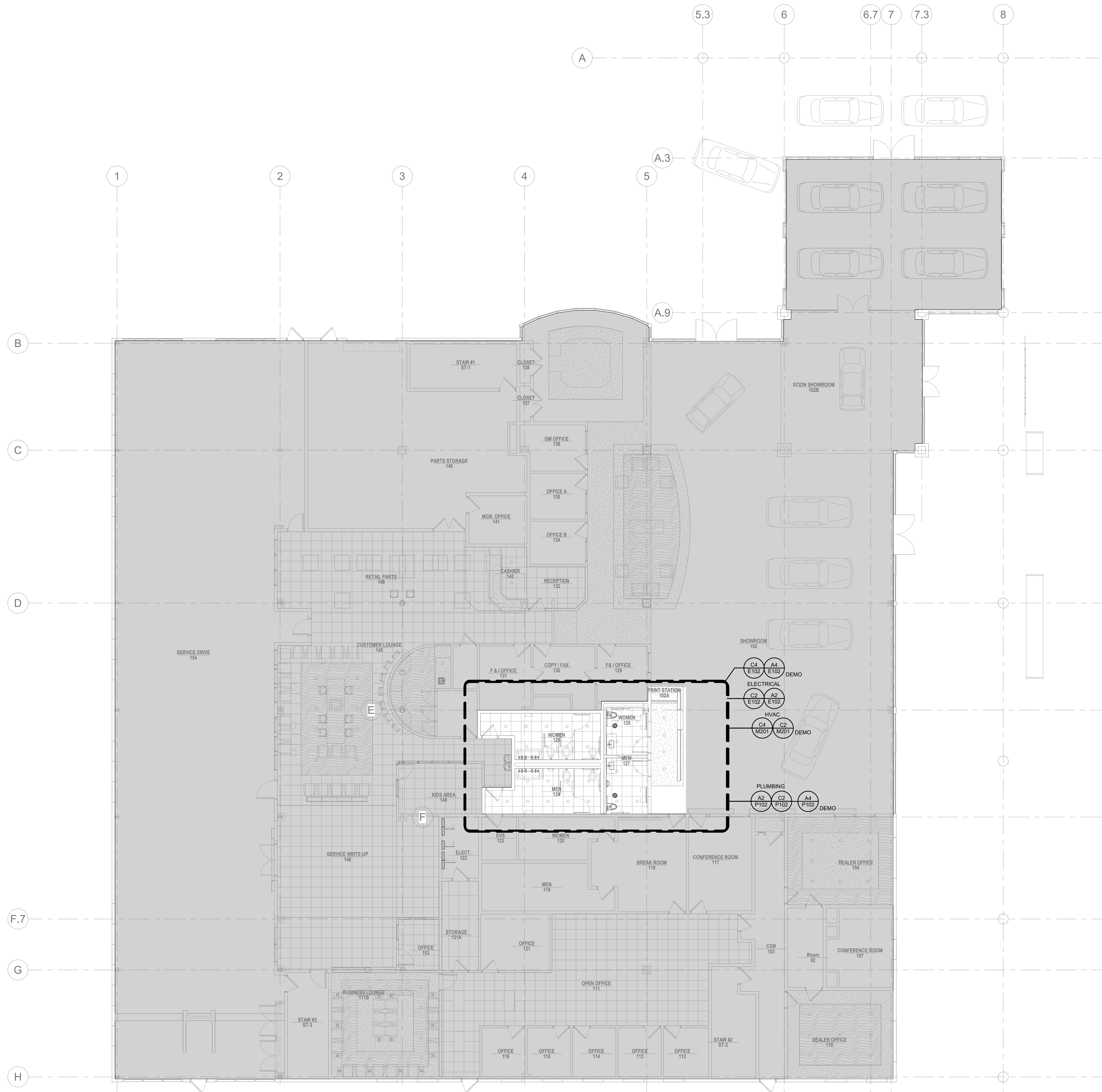
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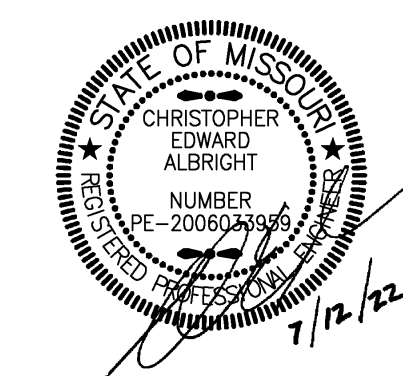
smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0817
project number 2221100



PLAN NORTH



1 ELECTRICAL PLAN
SCALE 1/8" = 1'-0"



MEP ENGINEER
Smith & Boucher, Inc.
25618 W. 103rd Street
Olathe, KS 66061
Tel: (913) 345-2127

ADAMS TOYOTA RESTROOMS
501 NE COLBERN ROAD
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REVISED DATE	DESCRIPTION

MECHANICAL AND
ELECTRICAL ROOF
PLAN

ME203

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1 MECHANICAL AND ELECTRICAL ROOF PLAN

SCALE 1/8" = 1'-0"



smith & bouché
engineers

25618 west 103rd St olathe, ks 660
phone 913.345.2127 fax 913.345.06
project number 222110



PLAN NORTH

PROJECT NAME: Adams Toyota - Lees Summit, Mo
LOCATION: \\\1221 - Friday, June 24, 2022 3:05:25 PM
LAST CORRECTION BY: Charles Booty
PLOTTED BY: Charles Booty
Monday, July 11, 2022 9:57:27 AM

PROJECT NAME: ME301.dwg
LOCATION: \\\1221 - Friday, June 24, 2022 3:05:25 PM
LAST CORRECTION BY: Charles Booty
PLOTTED BY: Charles Booty
Monday, July 11, 2022 9:57:27 AM

PROJECT NAME: ME301.dwg
LOCATION: \\\1221 - Friday, June 24, 2022 3:05:25 PM
LAST CORRECTION BY: Charles Booty
PLOTTED BY: Charles Booty
Monday, July 11, 2022 9:57:27 AM

PLUMBING FIXTURE SCHEDULE

MARK	MANUFACTURER/ MODEL	DESCRIPTION	FITTINGS						
			MANUFACTURER/ MODEL	DESCRIPTION	NOTES	CW	HW	SAN	VENT
WC-1	AMERICAN STANARD CADET	ADA WATER CLOSET: RIGHT HEIGHT, WHITE VITREOUS CHINA, FLOOR MOUNTED, FLOOR DISCHARGE, PRESSURE ASSISTED FLUSH TANK, WATER CLOSET WITH CHROME FINISHED HANDLE AND FULLY GLAZED TRAP, 1.6GPF, FURNISH AND INSTALL WITH MATCHING SEAT LESS COVER.	SLOAN ROYAL 111-1.28	ADA COMPLIANT EXPOSED, TOP SPUD, MANUAL, WATER CLOSET FLUSHOMETER WITH METAL NON-HOLD-OPEN OSCILLATING HANDLE AND ADJUSTABLE TAILPIECE, 1.28 GPF	5	1"	---	4"	2"
UR-1	KOHLER BARDON K-4991-ET	ADA COMPLIANT URINAL: WHITE VITREOUS CHINA WALL HUNG URINAL WITH 3/4" TOP SPUD, 0.5 GALLON SIPHON JET FLUSHING ACTION.	SLOAN ROYAL 186-0.5	EXPOSED, MANUAL, 3/4" TOP SPUD, URINAL FLUSHOMETER WITH METAL NON-HOLD-OPEN OSCILLATING HANDLE AND ADJUSTABLE TAILPIECE, 0.5 GPF.	5	3/4"	---	2"	1-1/2"
L-1	WADE	PROVIDE CARRIER AS REQUIRED TO SUIT APPLICATION FOR MOUNTING IN CHASE.		PROVIDE WALL AND SPUD FLANGES.					
	SLOAN AD-82000	ADA COMPLIANT LAVATORY: TWO STATION CORIAN SOLID SURFACE COUNTER TOP, STAND ALONE SINK SYSTEM, RECTANGULAR BASIN WITH OVERFLOW DRAIN, 60"x23-1/2"x8" OVERALL DIMENSIONS, PROVIDE WITH ANGLES STAINLESS STEEL ENCLOSURE, STRAINER AND CHROME PLATED TAIL PIECE.	SLOAN EFX-250 ESD-500 EHD-510 LEONARD LF-170	LAVATORY FACUET: ADA COMPLIANT, BATTERY POWERED, CENTER SET, POLISHED FINISH, FAUCET, 0.5 GPM. LAVATORY SOAP DISPENSER: BATTERY POWERED, CENTER SET, POLISHED CHROME FINISH. LAVATORY DRYER: BATTERY POWERED, CENTER SET, POLISHED CHROME FINISH ASSE 1070 COMPLIANT POINT OF USE MIXING VALVE. INSTALL ABOVE CEILING.	1,2,3,4, 5,6,7	1/2"	1/2"	1-1/2"	1-1/2"
	L-2	KOHLER	SLOAN	LAVATORY FACUET: ADA COMPLIANT, BATTERY POWERED, CENTER SET, POLISHED FINISH, FAUCET, 0.5 GPM.	1,2,3,4,	1/2"	1/2"	1-1/2"	1-1/2"
			EFX-250 ESD-500 LEONARD LF-170	LAVATORY SOAP DISPENSER: BATTERY POWERED, CENTER SET, POLISHED CHROME FINISH. ASSE 1070 COMPLIANT POINT OF USE MIXING VALVE. INSTALL ABOVE CEILING.					

- NOTES:
- 1: PROVIDE CHROME PLATED BRASS TAILPIECE AND GRID DRAIN.
 - 2: PROVIDE CHROME PLATED BRASS P-TRAP.
 - 3: PROVIDE LOOSE KEY STOPS AND FLEXIBLE RISERS.
 - 4: INSULATE EXPOSED TAILPIECE, P-TRAP, AND WATER RISERS PER ADA REQUIREMENTS. REFER TO SPECIFICATIONS FOR INSULATION METHODS.
 - 5: PROVIDE CAULK AROUND FIXTURE CONNECTION TO FLOOR/WALL. COLOR BY ARCHITECT.
 - 6: QUANTITY OF FAUCET HOLES SHALL MATCH FAUCET TYPE.
 - 7: PROVIDE CONCEALED ARM TYPE CARRIER WITH SQUARE TUBULAR STEEL UP-RIGHTS AND BLOCK TYPE BASES.

PIPE INSULATION SCHEDULE - PLUMBING

SERVICE	PIPE SIZE	INSULATION
DOMESTIC COLD WATER	1/2" - 2"	1/2" FIBERGLASS, ASJ OR 1/2" FLEXIBLE CLOSED CELL ELASTOMERIC
DOMESTIC HOT WATER	2-1/2" AND LARGER	1" FIBERGLASS, ASJ OR 1" FLEXIBLE CLOSED CELL ELASTOMERIC
RECIRCULATING HOT WATER	ALL	1" FIBERGLASS, ASJ, OR 1" FLEXIBLE CLOSED CELL ELASTOMERIC
TEMPERED WATER	ALL	1" FIBERGLASS, ASJ, OR 1" FLEXIBLE CLOSED CELL ELASTOMERIC
EXPOSED FIXTURE WASTETRAPS AND DOMESTIC HOT WATER AT HANDICAPPED ACCESSIBLE SINKS AND LAVATORIES	ALL	TRUBRO LAV AGUARD MOLDED PROTECTIVE PIPE COVER OVER 1/2" FIBERGLASS INSULATION

- NOTES:
- 1: FOR ALL PIPING 2-1/2" AND LARGER, PROVIDE RIGID FOAM INSERTS AT ALL HANGERS AND SUPPORT LOCATIONS.

DRAIN SCHEDULE

MARK	MANUFACTURER	MODEL	DESCRIPTION
FD-1	WADE	1100-TSD-A6	CAST IRON DRAIN WITH ADJUSTABLE TOP AND 6" NICKEL BRASS STRAINER WITH VANDAL RESISTANT SCREWS. PROVIDE WITH GREEN DRAIN TRAP GUARD OR EQUAL.

- NOTES:
- 1: REFER TO PLANS FOR OUTLET SIZES.

PLUMBING FIXTURE CONN. SCHEDULE

FIXTURE	DESIG.	CW	HW	WASTE	VENT
LAVATORY	L-1	1/2"	1/2"	1-1/2"	1-1/2"
FLUSH VALVE WATER CLOSET	WC-1	1-1/4"	---	4"	2"
URINAL	UR-1	1"	---	2"	1-1/2"
SINK	S-1	1/2"	1/2"	1-1/2"	1-1/2"
JANITOR SINK	JS-1	1/2"	1/2"	3"	1-1/2"
ELECTRIC DRINKING FOUNTAIN	EDF-1	1/2"	---	1-1/2"	1-1/4"

- NOTES:
- 1: PIPE SIZES ARE MINIMUM, REFER TO RISER DIAGRAM.

FAN SCHEDULE

DESIGNATION	EF-1	
FAN TYPE	EXHAUST	
SERVICE	RESTROOM	
MANUFACTURER	BROAN - NUTONE	
MODEL	HB80RL	
UNIT DATA	CFM	80
	STATIC PRESSURE	0.1
	FAN DIAMETER	—
	FAN RPM	—
	BRAKE HORSEPOWER	—
	MOTOR HORSEPOWER	—
	VOLTAGE/PHASE	120V / 1PH
DRIVE	—	
ELECTRICAL/CONTROL DATA	PANEL & CIRCUIT	L-2-80
	WIRE & CONDUIT	(2) #12, (1) #12, IN 3/4" C.
	OVERCURRENT DEVICE	20A/1P
	DISCONNECT	—
	STARTER	—
	COMBINATION STARTER	—
	CONTROL	—
ELECTRICAL/CONTROL DATA	DAMPER TYPE	—
	DAMPER VOLTAGE	—
REFERENCE DRAWING/DETAIL	—	
REMARKS	1.2	

- NOTES:
- 1: EXHAUST FAN WILL BE PROVIDED BY OWNER.
 - 2: CONNECT FAN INTO LIGHTING CIRCUIT.

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	LAMP	VOLTS	MANUFACTURER	V-A
A AX	2" ROUND RECESSED DOWN LIGHT, MATTE DIFFUSE LENS, CLEAR SEMI-SPECULAR FINISH, MEDIUM DISTRIBUTION, TRM LOCK RETENTION SYSTEM. FLANGE TYPE AS REQUIRED FOR CEILING, MOUNTING HARDWARE WITH INTEGRAL 0-10V 10% DIMMABLE DRIVER, RATED FOR WET LOCATIONS (X) = PROVIDE WITH INTEGRAL EMERGENCY BATTERY PACK.	RECESSED	500 LUMENS 3000K LED	UNV	GOTHAM - EVO 2 OR APPROVED EQUAL.	18
B	24" DECORATIVE LINEAR VANITY FIXTURE WITH METAL HOUSING AND FROSTED ACRYLIC LENS, IN POLISHED CHROME, RATED FOR DAMP LOCATIONS.	SURFACE	1500 LUMENS 3000K LED	120	AFX - BARLOW BARV OR APPROVED EQUAL.	22

PANEL L-2 (SECTION 1) (EXISTING)

MAIN BUS AMPS: 225 A
MAIN BREAKER: 200 A
VOLTAGE: 208Y/120 V
PHASES/WIRES: 3 PH / 4 W

AIC: 10,000 A
SECTIONS: 1 - 42 SPACE
MOUNTING: RECESSED
ENCLOSURE TYPE: NEMA 1

EQUIPMENT GROUND BUS

CIRCUIT DESCRIPTION	POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION
ENTRY	1	20	1	2	20	1	ASM
SALES TOWER	1	20	3	4	20	1	EF #11
SALES TOWER	1	20	5	6	20	1	EF #10
GM OFFICE	1	20	7	8	20	1	SWITCHBOARD
OFFICE AB	1	20	9	10	20	1	LOUNGE
CASHIER	1	20	11	12	20	1	VENDING
COPIER	1	20	13	14	20	1	VENDING
EF #17	1	20	15	16	20	1	VENDING
GEN. OFFICE	1	20	17	18	20	1	RESTRM / COPY
DISPOSAL	1	20	19	20	20	1	EF #16
REFRIG	1	20	21	22	20	1	COPIER
BRK ROOM	1	20	23	24	20	1	COPY / STORAGE
BRK ROOM	1	20	25	26	20	1	COPY / OFFICE
CONFERENCE	1	20	27	28	20	1	RENTAL
DEALER / CONF	1	20	29	30	20	1	CUST. CONFR.
DEALER / CONF	1	20	31	32	20	1	CLERK / SERVICE
REFRIG	1	20	33	34	20	1	LOUNGE
SF #1	1	20	35	36	20	1	ASM OFFICE
DEALER #110	1	20	37	38	20	1	P FAN SALES
GEN. OFFICE	1	20	39	40	20	1	LTG 104
GEN. OFFICE	1	20	41	42	20	1	LTG 110

PANEL L-2 (SECTION 2) (EXISTING)

MAIN BUS AMPS: 225 A
MAIN BREAKER: 200 A
VOLTAGE: 208Y/120 V
PHASES/WIRES: 3 PH / 4 W

AIC: 10,000 A
SECTIONS: ALL SPACE
MOUNTING: RECESSED
ENCLOSURE TYPE: NEMA 1

EQUIPMENT GROUND BUS

CIRCUIT DESCRIPTION	POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION
RSTRM / BRK	1	20	43	44	20	1	RECP. SALES
EF #1	1	20	45	46	20	1	OH DOOR
OH DOOR	1	20	47	48	20	1	OH DOOR
OH DOOR	1	20	49	50	20	1	FACP
OH DOOR	1	20	51	52	20	1	COMPUTER
P FAN ASM	1	20	53	54	20	1	COMPUTER
LTG 117	1	20	55	56	20	1	COMPUTER
NORTH SIGN	1	20	57	58	20	1	COMPUTER
NORTH SIGN	1	20	59	60	20	1	ASM SIGNAGE
NORTH SIGN	1	20	61	62	20	1	ASM SIGNAGE
NORTH SIGN	1	20	63	64	20	1	SOUTH SIGN
NORTH SIGN	1	20	65	66	20	1	SOUTH SIGN
PRKG LOT	1	20	67	68	20	1	RECEP. RTU
PRKG SIGN	1	20	69	70	20	1	EF #18
PRKG SIGN	1	20	71	72	25	2	CU-1
PRKG SIGN	1	20	73	74			
PRKG SIGN	1	20	75	76	20	1	ASM RECEP.
SPARE	1	20	77	78	20	1	ASM RECEP.
PARKING	1	20	79	80	20	1	RESTROOM LTG / EF
PARKING	1	20	81	82	20	1	SPARE
SALES TOWER	1	20	83	84	20	1	SPARE

PROJECT NO: A21093
DATE: 07/12/2022
DRAWN BY: SBI
CHECKED BY: CEA
CHECKED BY:

REVISED DATE	DESCRIPTION
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MECHANICAL AND ELECTRICAL SCHEDULES

ME301

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ADAMS TOYOTA RESTROOMS
501 NE COLBERN ROAD
LEE'S SUMMIT, MO 64086

RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
10/02/2022

YAEGER ARCHITECTURE

STATE OF MISSOURI
CHRISTOPHER EDWARD ALBRIGHT
NUMBER
PE-2009040000
1/12/22

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Missouri certificate of authority no: 000270

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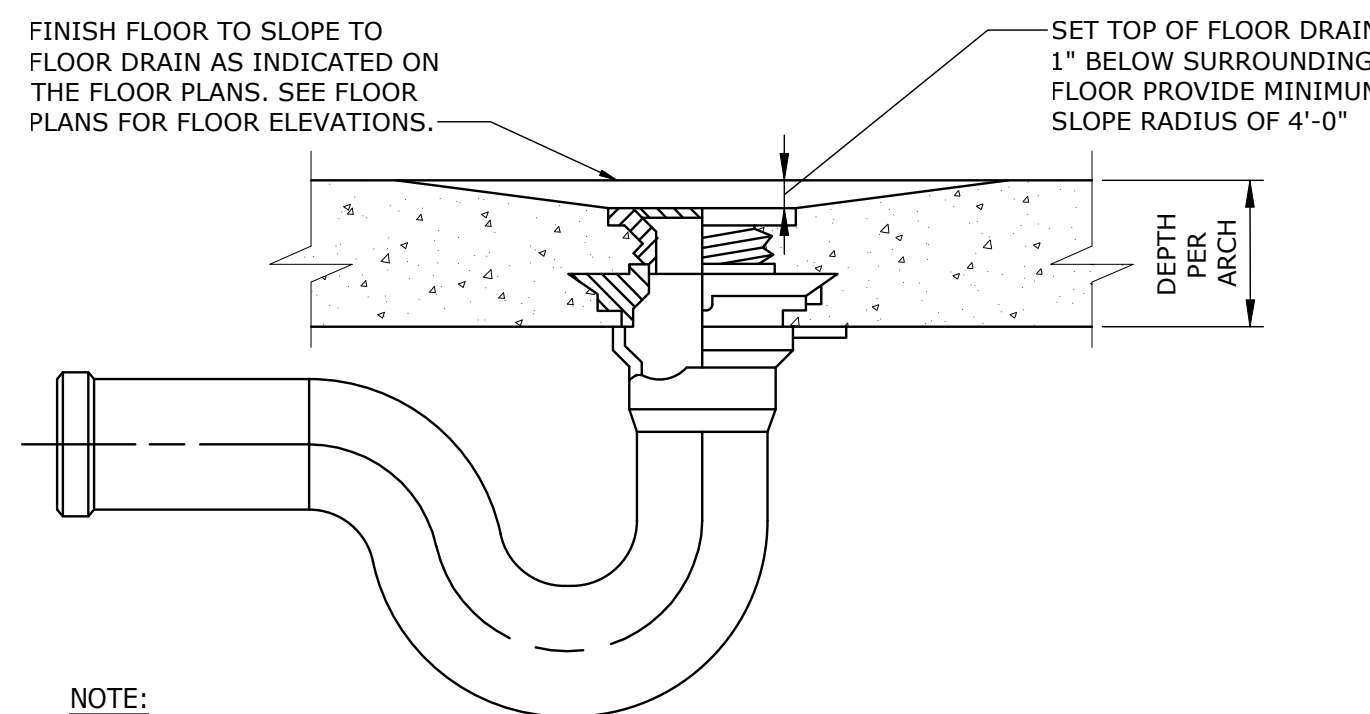
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smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2221100



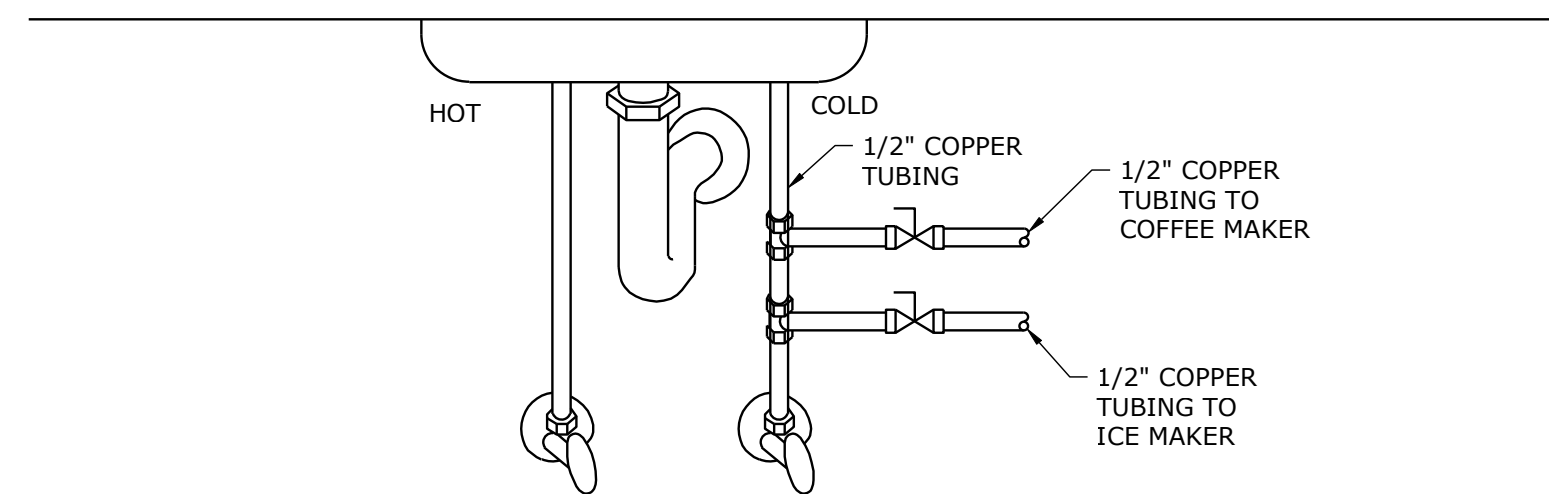
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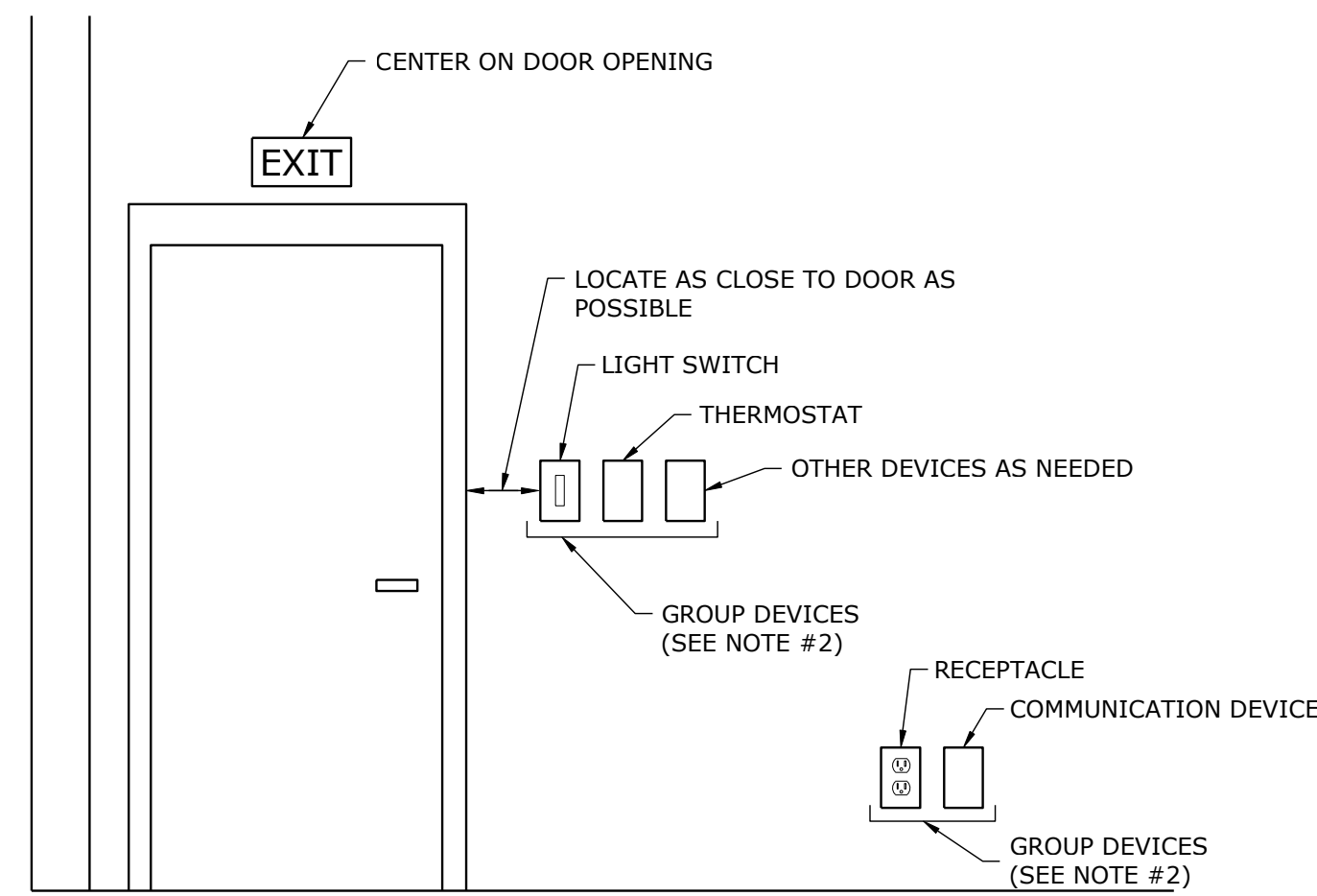
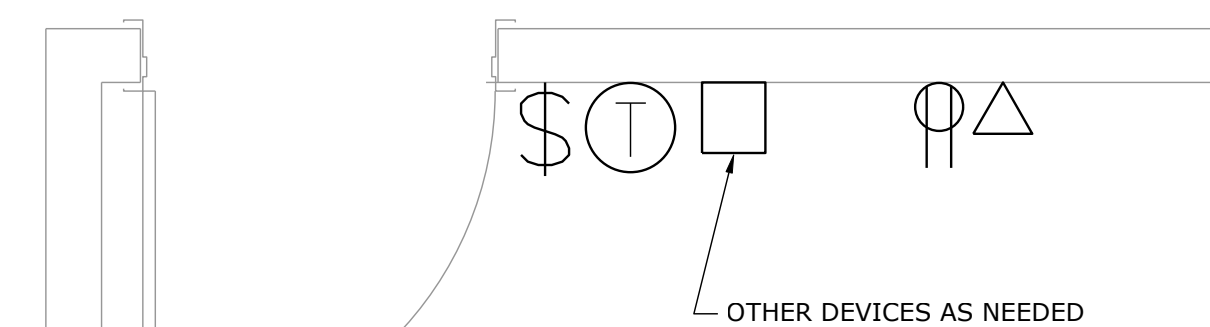
1. PROVIDE 12" RADIUS SLOPE TO EQUIPMENT DRAINS WHERE FLOOR DOES NOT SLOPE TO DRAIN.

FLOOR DRAIN WITH SWEEP



COORDINATE LOCATIONS OF ALL EQUIPMENT TO ENSURE PROPER CLEARANCE FOR MAINTENANCE AND REPLACEMENT OF FILTERS.

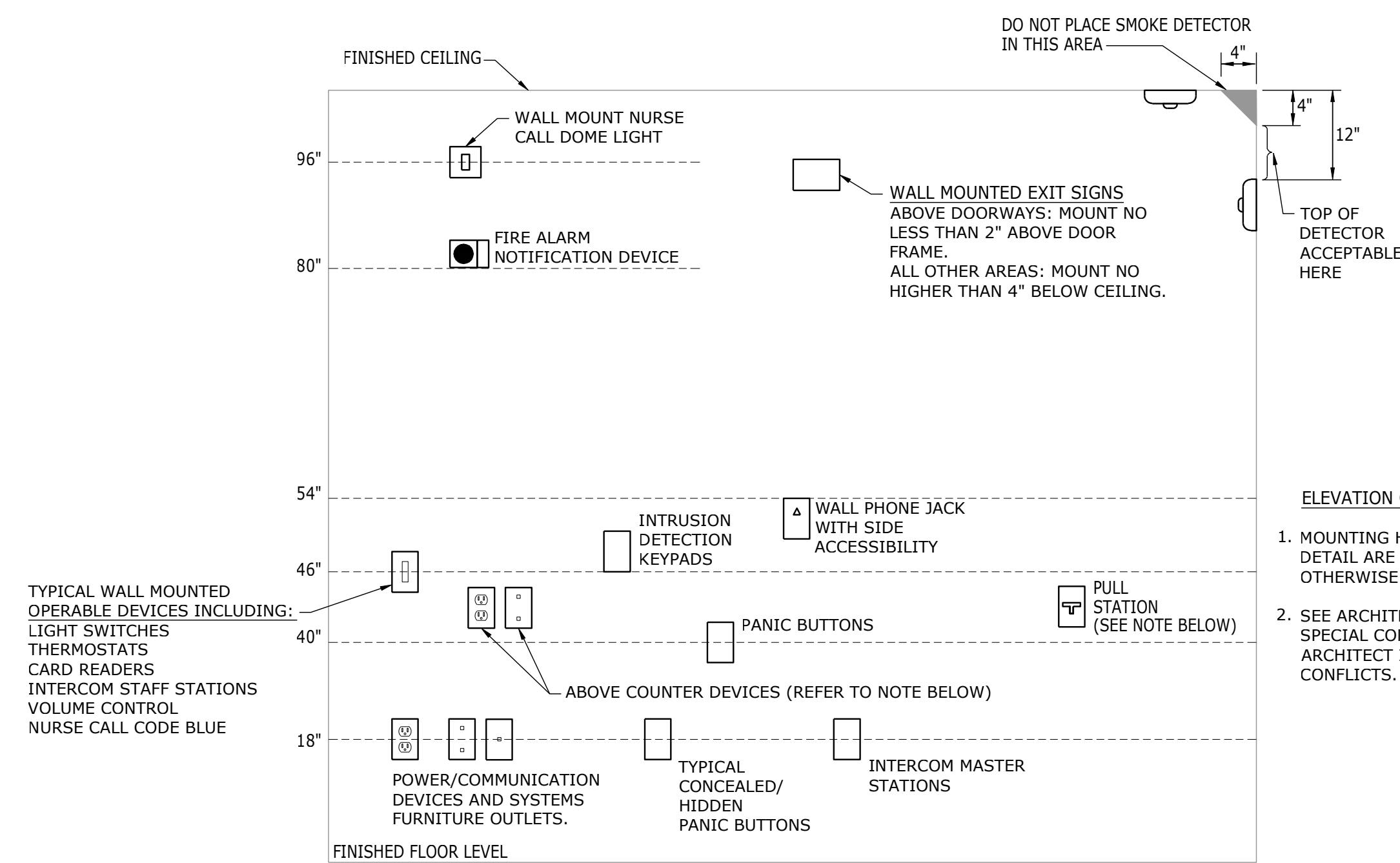
BELOW SINK PLUMBING DETAIL
NOT TO SCALE

ELEVATION

PLAN

NOTES

1. FOR GENERAL MOUNTING REFERENCE ONLY, REFER TO PLANS FOR ALL DEVICE LOCATIONS AND QUANTITIES.
2. UNLESS NOTED OTHERWISE, DEVICE LOCATIONS SHOWN NEXT TO ONE ANOTHER ON PLAN (OR SAME LOCATION ON DIFFERENT SHEETS) TO BE MOUNTED SUCH THAT THE FINISHED FACE PLATES ARE 2" APART. PROVIDE SPANNER BRACKET BETWEEN WALL STUDS FOR BACK BOX MOUNTING AS NEEDED.



ELEVATION GENERAL NOTES:

1. MOUNTING HEIGHTS SHOWN IN THIS DETAIL ARE TYPICAL UNLESS SHOWN OTHERWISE ON THE PLANS.
2. SEE ARCHITECTURAL ELEVATIONS FOR SPECIAL CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS.

FIRE ALARM NOTIFICATION DEVICES

- MOUNT SO THAT ENTIRE LENS OF DEVICE IS NOT LESS THAN 80" AFF.

PULL STATIONS (FIRE ALARM ACTIVATION DEVICE)

- HIGHEST OPERABLE PART SHALL NOT BE MORE THAN 48" ABOVE THE FLOOR (FRONT APPROACH) ADA 2010. OPERABLE PART (T-HANDLE) SHALL BE NOT LESS THAN 42" AFF (NFPA).

WALL MOUNTED OPERABLE DEVICES

- WALL MOUNTED OPERABLE DEVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- THERMOSTATS.
- LIGHTING SWITCHES/DIMMERS/CONTROLS
- INTERCOM-STAFF STATIONS (MASTER STATIONS @ 18" AFF)
- PUSH BUTTONS
- OTHER CONTROL OR "CALL" DEVICES

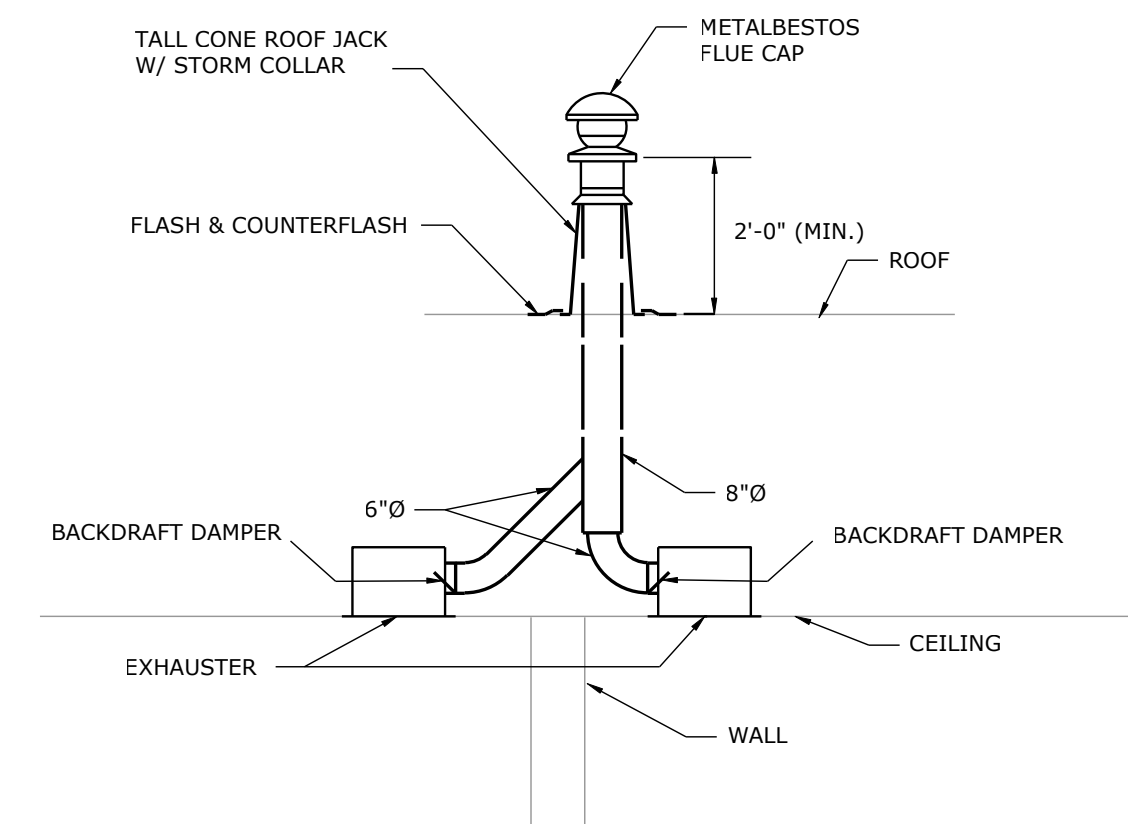
ABOVE COUNTER DEVICES

- ABOVE COUNTER DEVICES SHALL BE LOCATED 2" ABOVE THE BACKSPASH OF COUNTER TO THE BOTTOM OF DEVICES (PLAN DESIGNATION). VERIFY W/ ARCHITECTURAL DETAILS PRIOR TO WORK BEGINNING.

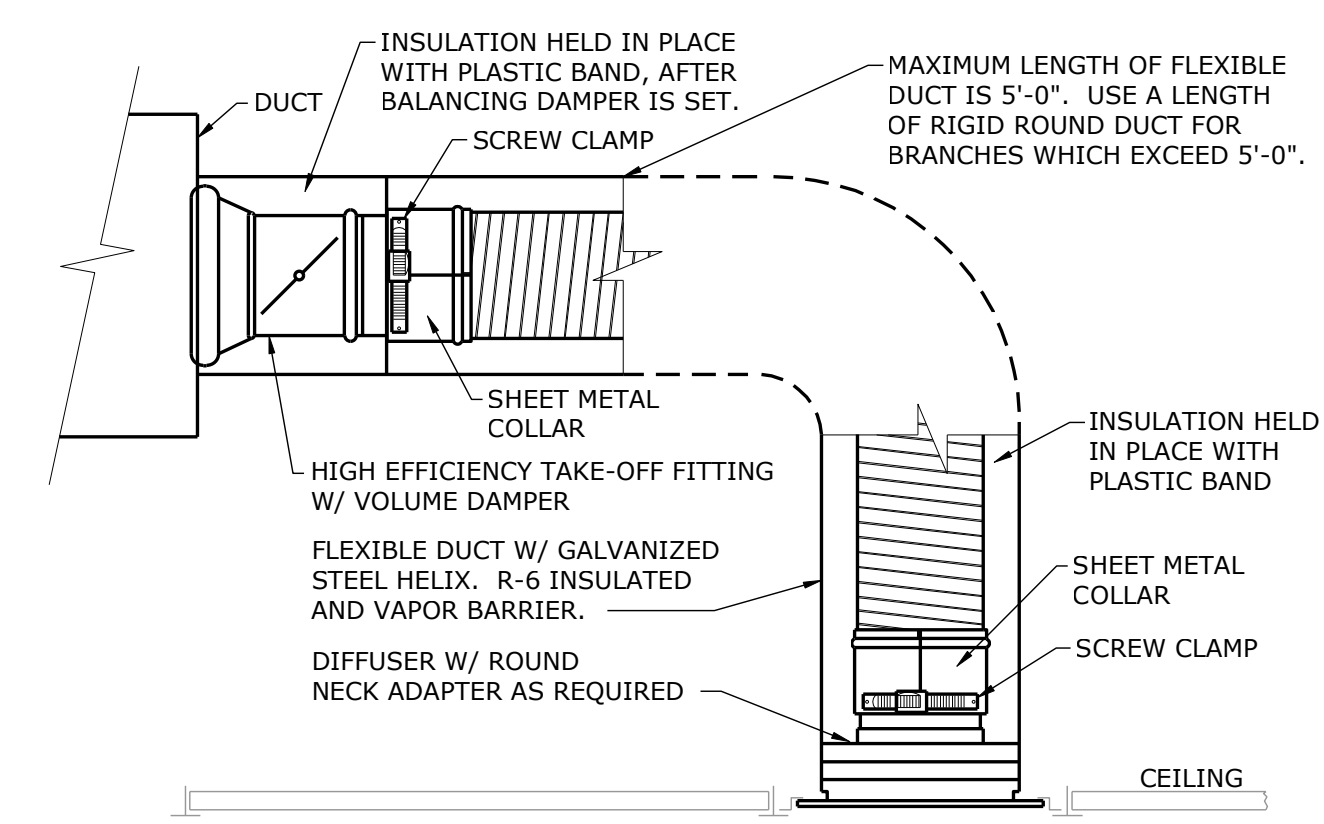
LIGHT FIXTURES

- REFER TO LIGHT FIXTURE SCHEDULE AND ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS.

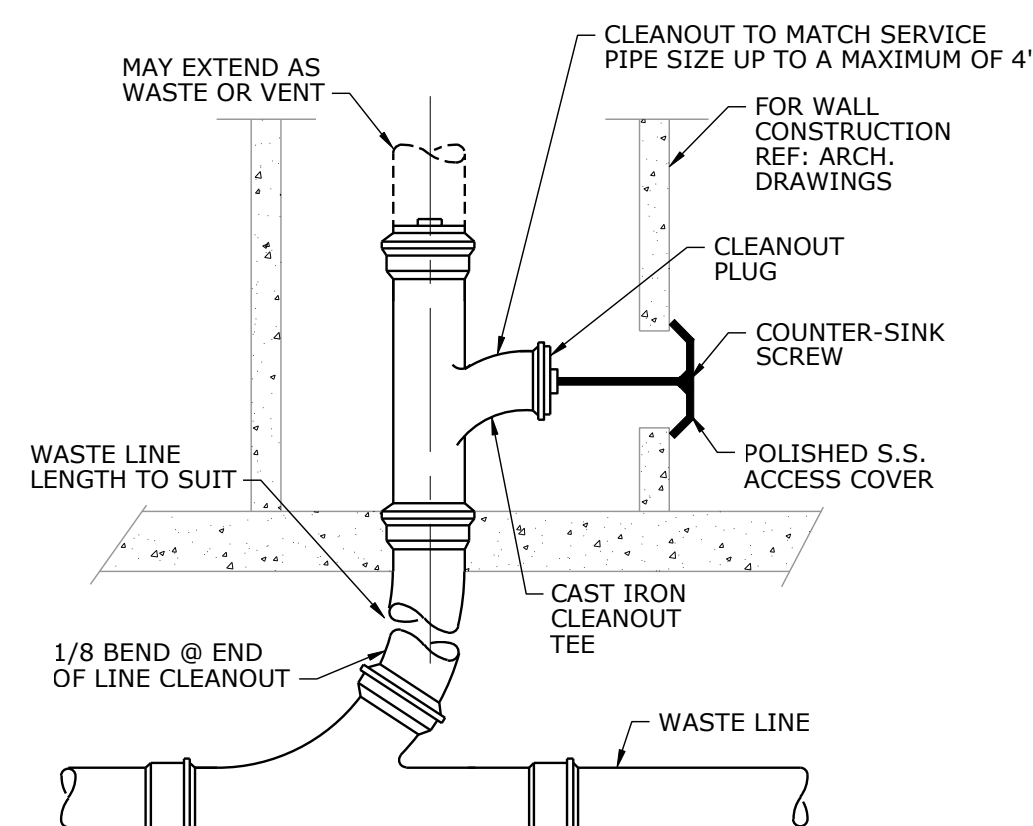
WALL MOUNTED DEVICES: MOUNTING HEIGHTS



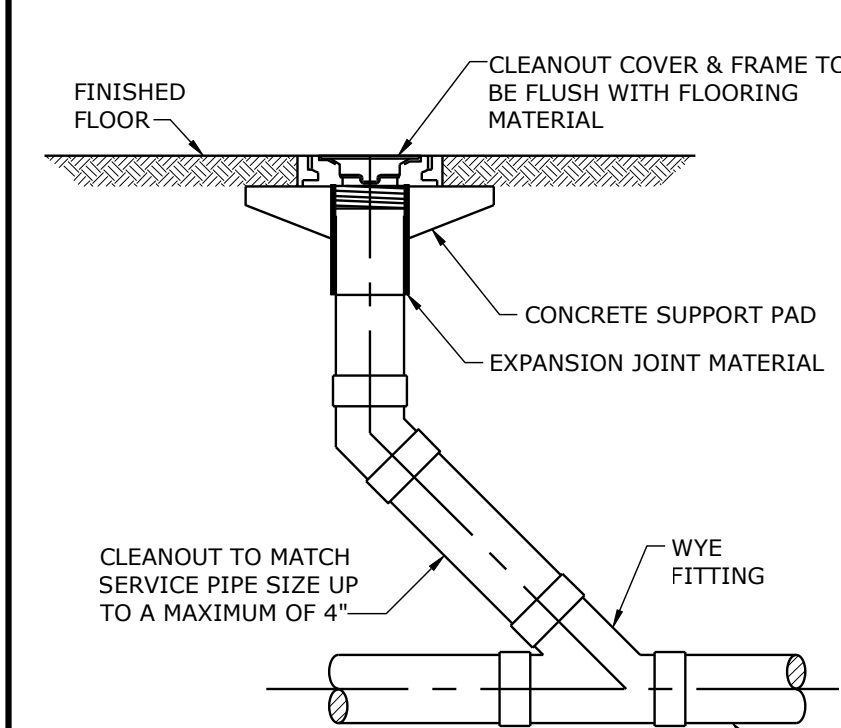
DOUBLE TOILET ROOM EXHAUST DETAIL
NOT TO SCALE



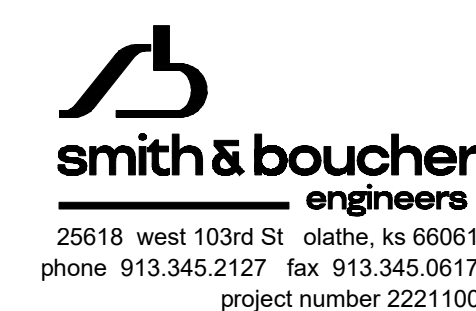
FLEXIBLE BRANCH DUCT DETAIL



WALL CLEANOUT
NOT TO SCALE



FINISH FLOOR CLEANOUT DETAIL



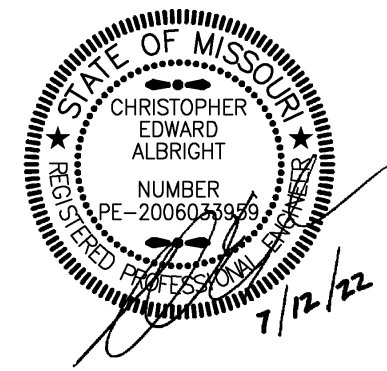
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CHECKED BY:	

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MECHANICAL AND ELECTRICAL DETAILS

ME401

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GENERAL NOTES:

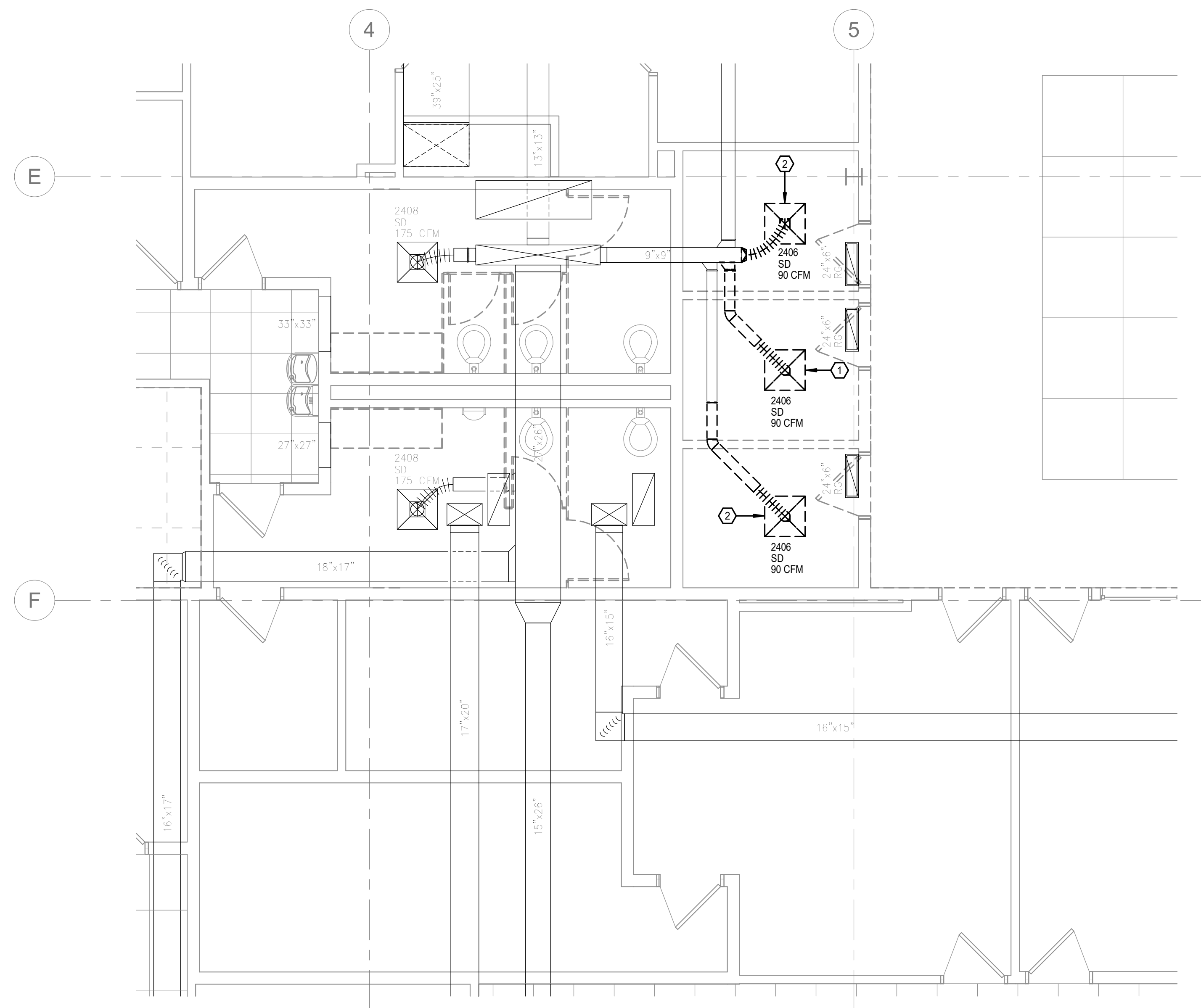
1. INFORMATION SHOWN ON THE DRAWINGS IS INTENDED TO CONVEY SCOPE AND IS ARRANGED FOR DRAWING CLARITY. IT IS NOT TO BE TAKEN AS AN AS-BUILT CONDITION. THE SYSTEM INSTALLATION SHALL BE COORDINATED WITH STRUCTURE, CEILINGS, WALLS, AND ALL OTHER TRADES TO PROVIDE FOR A COMPLETE AND WORKING SYSTEM.
2. ALL DUCTWORK IS SHOWN DIAGRAMMATICALLY AND DOES NOT INCLUDE ALL OFFSETS, DROPS, AND RISES. CAREFULLY COORDINATE DUCT AND PIPE ROUTING WITH STRUCTURE AS WELL AS ALL OTHER TRADES TO MAINTAIN EQUIPMENT CLEARANCES, EQUIPMENT ACCESSIBILITY, DESIRED CEILING HEIGHTS, AND AESTHETICS. THE CONTRACTOR SHALL INCLUDE ANY NEEDED OFFSETS AND CHANGES OF DIRECTION IN THE BID PRICING.
3. COORDINATE ALL DUCT PENETRATIONS WITH STRUCTURAL PRIOR TO CUTTING FLOORS OR BEARING WALLS.
4. WALL MOUNTED DEVICES SUCH AS THERMOSTATS, TEMPERATURE SENSORS, HUMIDITY SENSORS, AND PRESSURE SENSORS ARE SHOWN ON PLANS FOR CLARITY AND GENERAL REFERENCE OF LOCATIONS. LOCATIONS SHOWN ARE NOT TO BE CONSIDERED THE EXACT MOUNTING LOCATION. COORDINATE THE INSTALLATION OF ALL WALL MOUNTED DEVICES WITH THE ARCHITECTURAL ELEVATIONS AND OTHER TRADES WALL MOUNTED DEVICES. GROUP THE INSTALLATION OF ALL THE DEVICES TO THE EXTENT POSSIBLE AND LOCATED DEVICES SUCH THAT THEY DO NOT CONFLICT WITH MILL WORK, TELEVISIONS, FURNITURE, TEACHING BOARDS, AND OTHER SIMILAR OBSTRUCTIONS.
5. PROVIDE FIRESTOPPING AT PENETRATIONS OF ALL RATED WALLS. REFER TO CODE PLANS FOR LOCATIONS OF RATED WALLS.
6. FURNISH ALL EXPOSED DUCTWORK IN FINISHED SPACES WITH PAINTABLE FINISH. PROVIDE A TRIM FLANGE AT WALL PENETRATIONS OF EXPOSED DUCTWORK, FINISH BY ARCHITECT.
7. DUCT SIZES SHOWN ARE SHEET METAL DIMENSIONS. WHERE DUCT LINER IS REQUIRED, DUCT SIZES ARE NOT REQUIRED TO BE INCREASED TO ACCOUNT FOR LINER.
8. ALL SERVICES SHOWN WITH HALF TONE LINE WEIGHT ARE EXISTING.
9. RETURN GRILLES ARE 22"x22" RG-1 UNLESS NOTED OTHERWISE.

DEMOLITION PLAN NOTES:

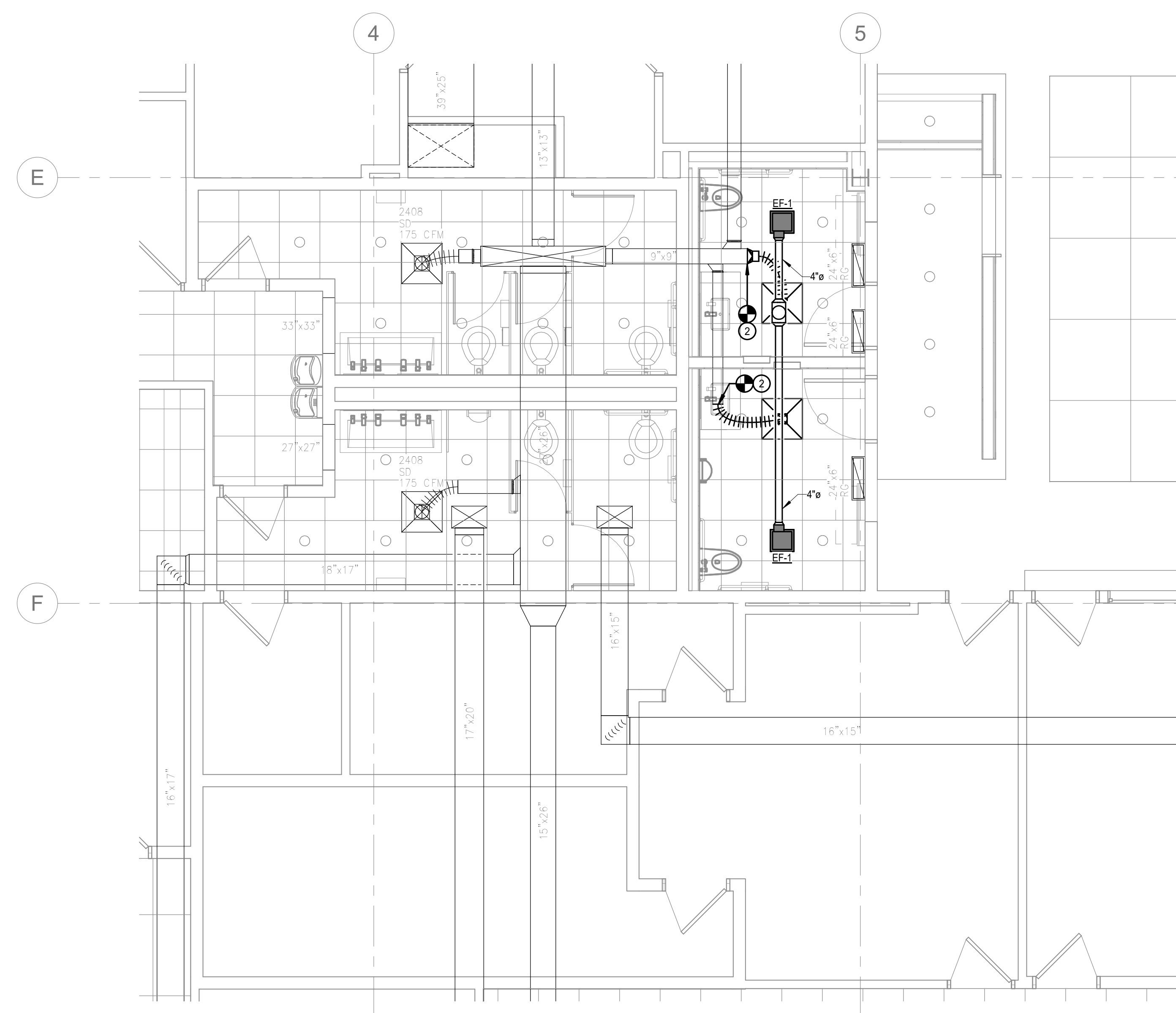
- ① REMOVE EXISTING DIFFUSER/GRILLE IN ITS ENTIRETY BACK TO SOURCE OR NEAREST DEVICE SCHEDULED TO REMAIN.
- ② EXISTING DIFFUSER TO BE RELOCATED UNDER NEW WORK.

NEW WORK PLAN NOTES:

- ① PROVIDE CEILING MOUNTED RESTROOM EXHAUST FAN IN APPROXIMATE LOCATION SHOWN. ROUTE COMBINED EXHAUST DUCT UP THROUGH ROOF. COORDINATE FINAL ROOF PENETRATION LOCATION WITH EXISTING CONDITIONS. EXHAUST DUCT PENETRATION SHALL NOT BE LOCATED WITHIN 10 FEET OF ANY AIR INTAKE VENT.
- ② RELOCATE EXISTING DIFFUSER RETAINED DURING DEMOLITION TO LOCATION SHOWN. PROVIDE NEW FLEX DUCT FOR RECONNECTION TO EXISTING SYSTEM.

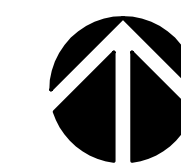
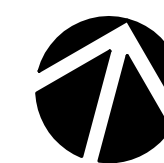


C2 DEMOLITION ENLARGED HVAC PLAN - RESTROOM
SCALE 1/4" = 1'-0"



C4 ENLARGED HVAC PLAN - RESTROOM
SCALE 1/4" = 1'-0"

smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0817
project number 2221100



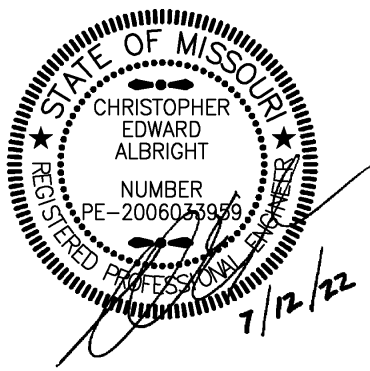
PLAN NORTH

PROJECT NO:	A21093
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1ST FLOOR HVAC PLAN

M201

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GENERAL NOTES:

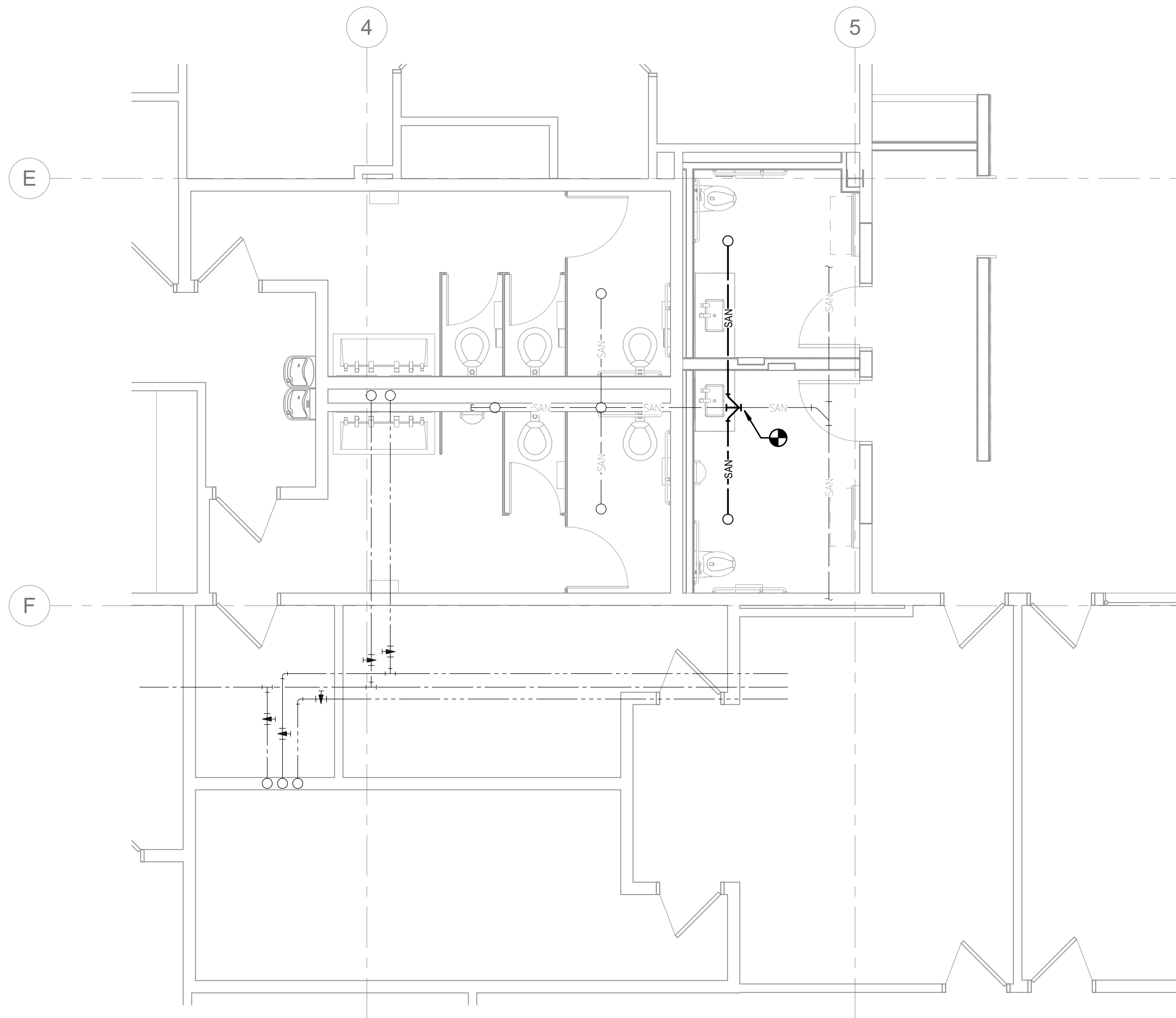
1. INFORMATION SHOWN ON THE DRAWINGS IS INTENDED TO CONVEY SCOPE AND IS ARRANGED FOR DRAWING CLARITY. IT IS NOT TO BE TAKEN AS AN AS-BUILT CONDITION. THE SYSTEM INSTALLATION SHALL BE COORDINATED WITH STRUCTURE, CEILINGS, WALLS, AND ALL OTHER TRADES TO PROVIDE FOR A COMPLETE AND WORKING SYSTEM.
2. CAREFULLY COORDINATE PIPE ROUTING WITH NEW AND EXISTING STRUCTURE AS WELL AS ALL OTHER TRADES TO MAINTAIN EQUIPMENT CLEARANCES AND DESIRED CEILING HEIGHTS.
3. COORDINATE ALL PIPING PENETRATIONS WITH STRUCTURAL PRIOR TO CORE DRILLING.
4. WASTE PIPING SHALL BE SLOPED AT 1/8" PER FOOT FOR 3" AND LARGER PIPING AND 1/4" PER FOOT FOR 2" AND SMALLER PIPING.
5. STORM PIPING SHALL BE SLOPED AT 1/8" PER FOOT.
6. PROVIDE WASTE AND STORM CLEANOUTS AS REQUIRED PER CODE AND SPECIFICATIONS. MORE CLEANOUTS MAY BE REQUIRED THAN AS SHOWN ON PLANS.
7. PROVIDE SHUT OFF VALVES ABOVE ACCESSIBLE CEILING OR OTHER ACCESSIBLE LOCATION FOR ALL BRANCH PIPING AND INDIVIDUAL CONNECTIONS TO PLUMBING FIXTURES. WHERE STOPS ARE PROVIDED FOR INDIVIDUAL FIXTURES SHUT OFF VALVES ARE ALSO REQUIRED AT THE BRANCH CONNECTION. PLUMBING STOPS ARE NOT CONSIDERED A SUBSTITUTE FOR SHUT OFF VALVES.
8. AVOID ROUTING ANY PIPING THROUGH IT ROOMS OR ELECTRIC ROOMS. IN THE EVENT IT IS ABSOLUTELY NECESSARY, COORDINATE THE EXACT LOCATION SUCH THAT IT IS NOT DIRECTLY ABOVE ANY PANELS OR EQUIPMENT.
9. PROVIDE FIRESTOPPING AT PENETRATIONS OF ALL RATED WALLS. REFER TO CODE PLANS FOR LOCATIONS OF RATED WALLS.
10. ALL HOT WATER RECIRC BALANCE DEVICES SHALL BE 1 GPM CIRCUIT SETTERS UNLESS OTHERWISE NOTED.
11. PROVIDE WATER HAMMER ARRESTORS PER THE REQUIREMENTS OF THE SPECIFICATIONS AND PDI-WH201. FOR ALL FAST ACTING VALVES (FLUSH VALVES, SOLENOID FAUCETS, ETC)
12. ALL SERVICES SHOWN WITH HALF TONE LINE WEIGHT ARE EXISTING.
13. HATCHED AREAS DENOTE APPROXIMATE EXTENT OF SAW CUTTING FLOORS. EXACT NEEDS SHALL BE FIELD VERIFIED. PATCH SLAB AND RESTORE FINISH AT ALL LOCATIONS.

DEMOLITION PLAN NOTES:

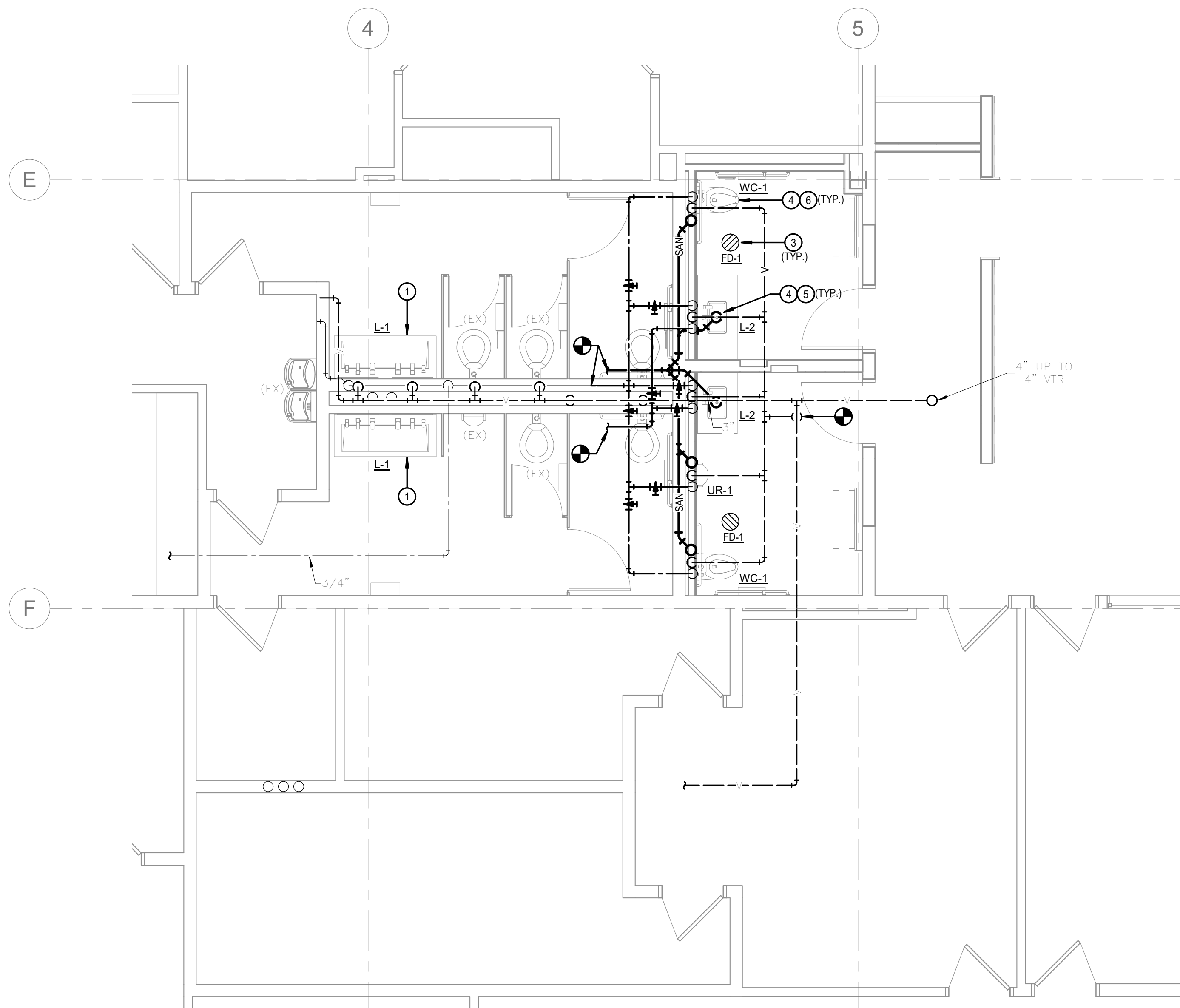
- 1 REMOVE EXISTING PLUMBING FIXTURE IN ITS ENTIRETY. RETAIN EXISTING PIPING CONNECTIONS FOR RECONNECTION UNDER NEW WORK.
- 2 REMOVE EXISTING PLUMBING FIXTURE IN ITS ENTIRETY INCLUDING ALL PIPING AND SUPPORTS BACK TO SOURCE OR NEAREST DEVICE SCHEDULED TO REMAIN.

NEW WORK PLAN NOTES:

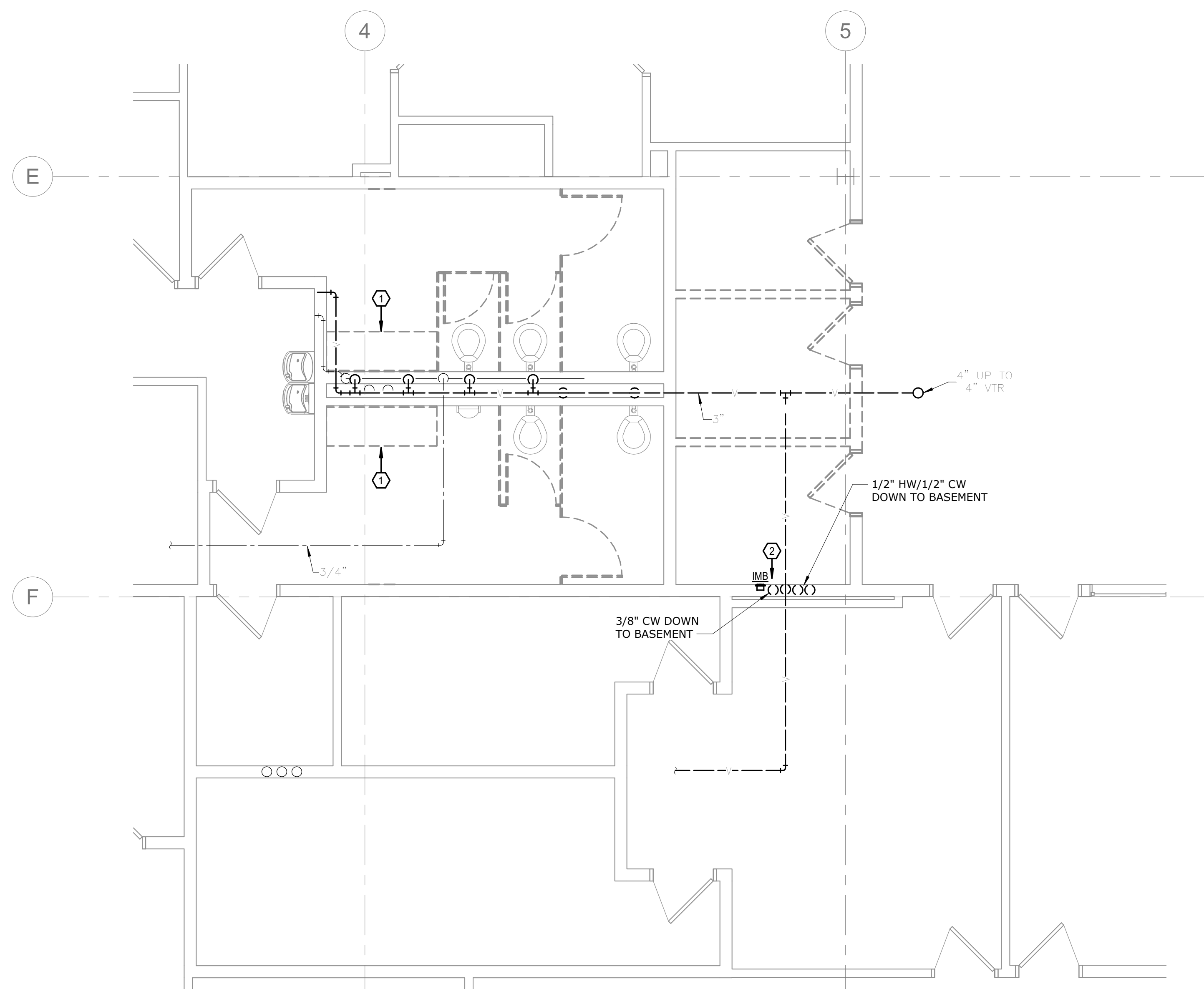
- 1 PROVIDE PLUMBING FIXTURE IN APPROXIMATE LOCATION SHOWN. RECONNECT TO EXISTING PIPING RETAINED DURING DEMOLITION. MODIFY/EXTEND EXISTING PIPING AS NECESSARY FOR A COMPLETE INSTALLATION.
- 2 2" WASTE UP TO LAV.
- 3 2" WASTE UP TO FLOOR DRAIN.
- 4 4" WASTE UP TO WATER CLOSET.
- 5 ROUTE 1/2" CW, 1/2" HW, AND 1-1/2" VENT DOWN TO LAVATORY/SINK.
- 6 ROUTE 1-1/2" CW AND 2" VENT DOWN TO WATER CLOSET.



C2 ENLARGED UNDERSLAB PLUMBING - RESTROOM
SCALE 1/4" = 1'-0"



A2 ENLARGED PLUMBING - RESTROOM
SCALE 1/4" = 1'-0"



A4 DEMOLITION ENLARGED PLUMBING - RESTROOM
SCALE 1/4" = 1'-0"

smith & boucher
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phone 913.345.2127 fax 913.345.0817
project number 2221100



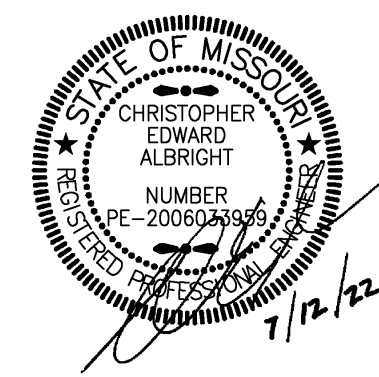
PLAN NORTH

PROJECT NO:	A21093
DATE:	07/12/2022
DRAWN BY:	SBI
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CHECKED BY:	Designer
REVISED DATE	DESCRIPTION

**ENLARGED
PLUMBING PLAN**

P102

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GENERAL NOTES:

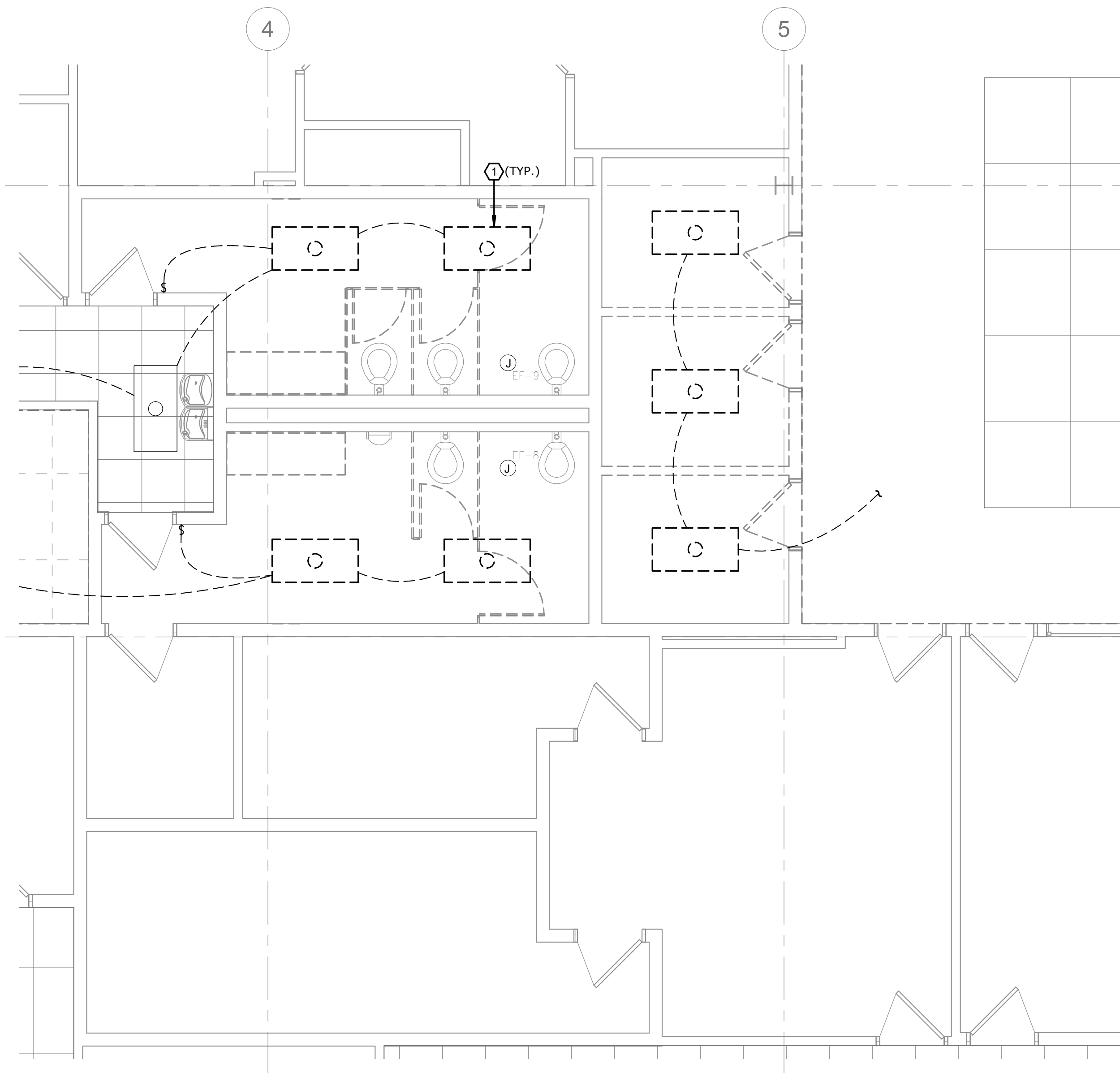
1. CIRCUIT ALL EMERGENCY BALLASTS AND EXIT SIGNS WITH AN UNSWITCHED HOT CONDUCTOR.
 2. PROVIDE LOW VOLTAGE WIRING BETWEEN OCCUPANCY SENSORS AND TO CORRESPONDING POWER PACKS WITHIN EACH ROOM UNLESS NOTED OTHERWISE. REFER TO WIRING DIAGRAMS ON SHEET E301 FOR MORE INFORMATION.
 3. REFER TO ARCHITECTURAL FLOOR PLANS AND REFLECTED CEILING PLANS FOR EXACT MOUNTING LOCATIONS OF ALL LIGHT FIXTURES AND WALL MOUNTED ELECTRICAL DEVICES.
 4. COORDINATE ALL LIGHT FIXTURES WITH MECHANICAL EQUIPMENT AND DUCTWORK PRIOR TO INSTALLATION.
 5. MAKE PROVISIONS FOR VOLTAGE DROP PER NEC AS REQUIRED FOR 120V BRANCH CIRCUITING.
 - 0'-100' #12 AWG.
 - 101'-150' #10 AWG.
 - 151'-200' #8 AWG.
- GROUND CONDUCTOR AND RACEWAYS SHALL BE INCREASED AS REQUIRED.
6. ALL SERVICES SHOWN WITH HALF TONE LINE WEIGHT ARE EXISTING.
 7. FIRE ALARM SHALL MEET THE APPLICABLE CODE REQUIREMENTS OF NFPA 72, NFPA 90A AND NFPA 99 IN ADDITION TO LOCALLY ADOPTED CODES.
 8. SET CANDELA SETTINGS ON ALL STROBES PER THE REQUIREMENTS OF NFPA 72.

DEMOLITION PLAN NOTES:

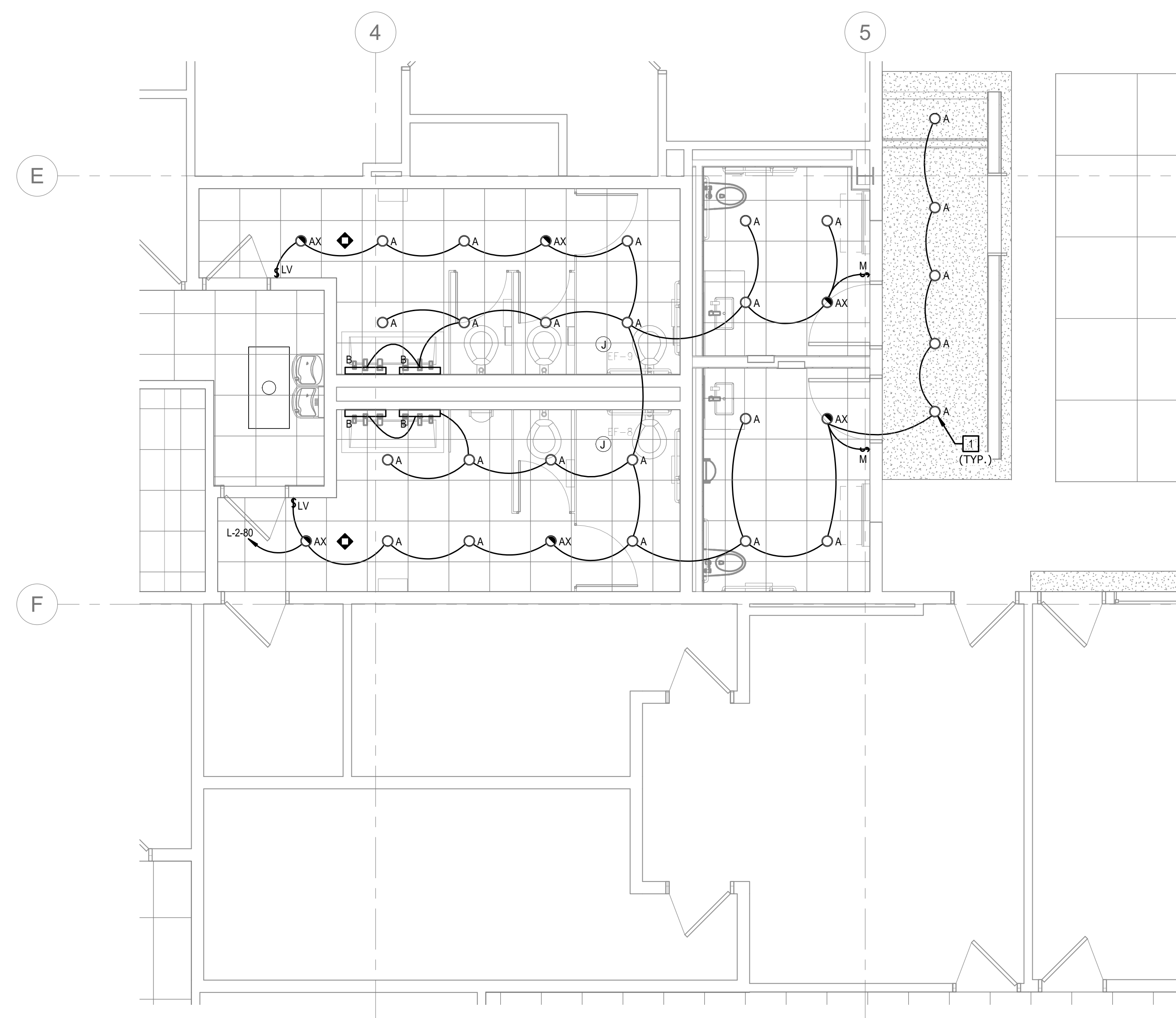
- ① REMOVE EXISTING LIGHT FIXTURE IN ITS ENTIRETY, INCLUDING ALL CONDUIT AND WIRING BACK TO SOURCE OR NEAREST DEVICE SCHEDULED TO REMAIN.
- ② REMOVE EXISTING ELECTRICAL DEVICE IN ITS ENTIRETY INCLUDING ALL CONDUIT AND WIRING BACK TO SOURCE OR NEAREST DEVICE SCHEDULED TO REMAIN.

PLAN NOTES:

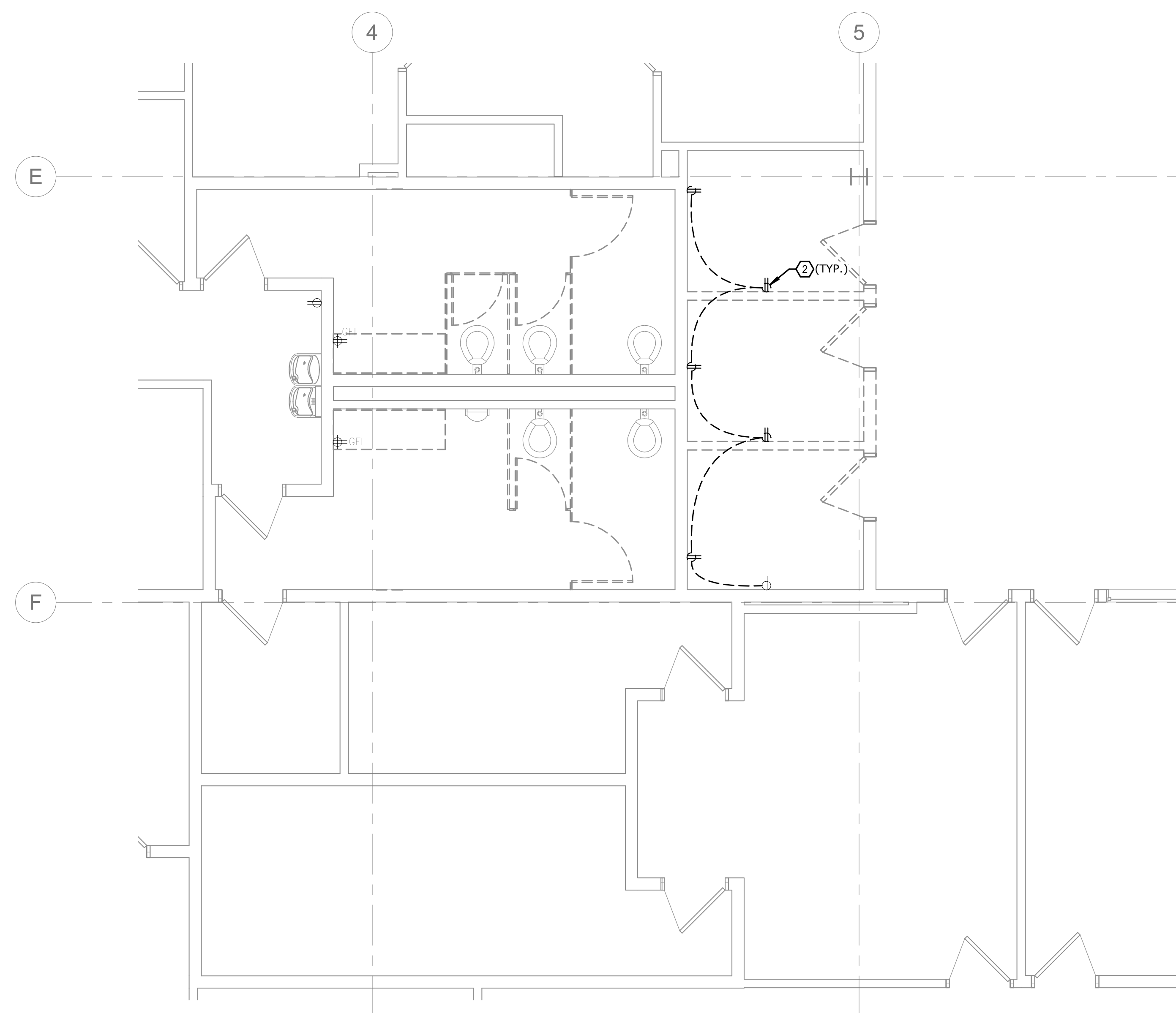
- 1 PROVIDE LIGHT FIXTURE IN APPROXIMATE LOCATION SHOWN. ROUTE NEW CIRCUITRY TO DESIGNATED PANELBOARD.
- 2 PROVIDE RECEPTACLE IN APPROXIMATE LOCATION SHOWN FOR NEW LIGHTED MIRROR. CONNECT CIRCUITRY INTO AREA LIGHTING CIRCUITRY. COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT.



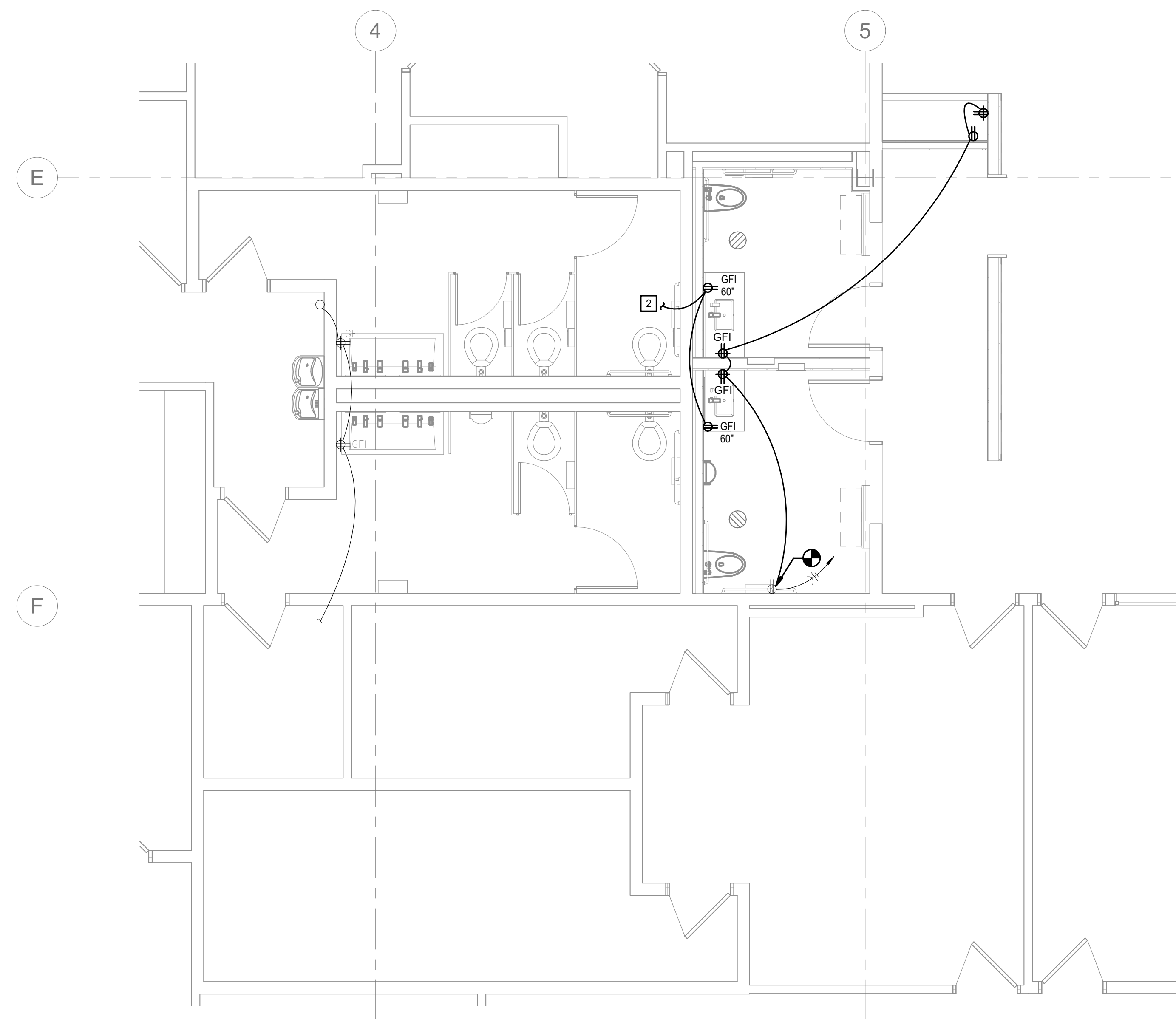
C4 DEMOLITION ENLARGED LIGHTING PLAN - RESTROOM
SCALE 1/4" = 1'-0"



C2 ENLARGED LIGHTING PLAN - RESTROOM
SCALE 1/4" = 1'-0"

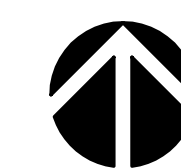


A4 DEMOLITION ENLARGED POWER PLAN - RESTROOM
SCALE 1/4" = 1'-0"



A2 ENLARGED POWER PLAN - RESTROOM
SCALE 1/4" = 1'-0"

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project number 2221100



PLAN NORTH

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