

GENERAL FLOOR PLAN NOTES

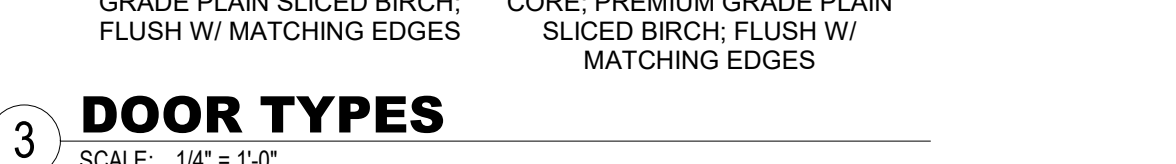
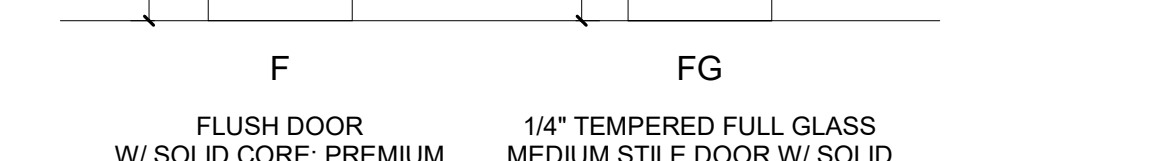
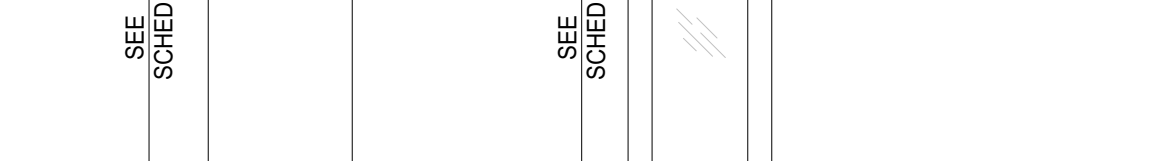
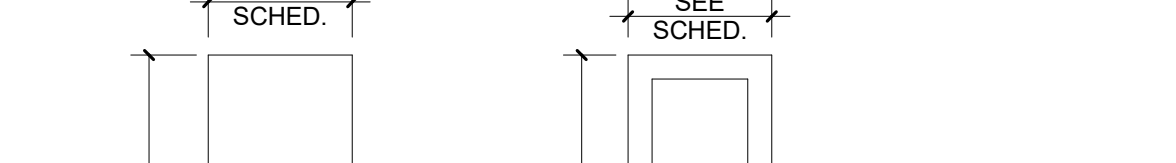
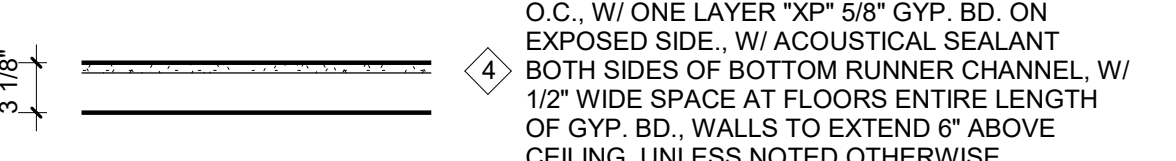
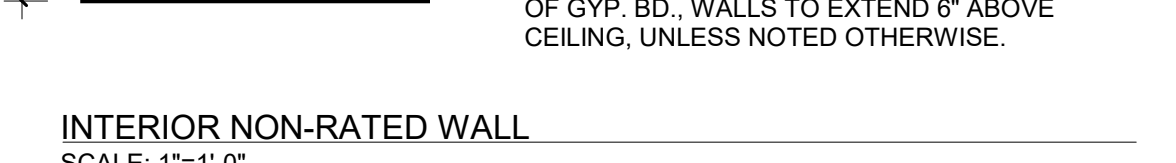
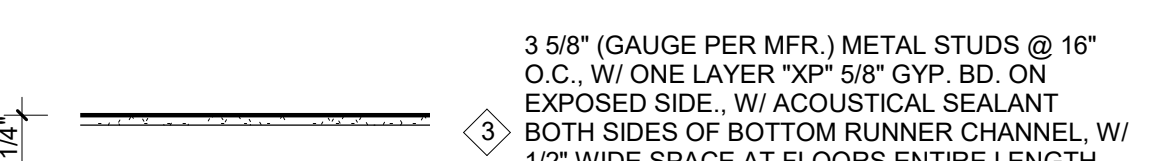
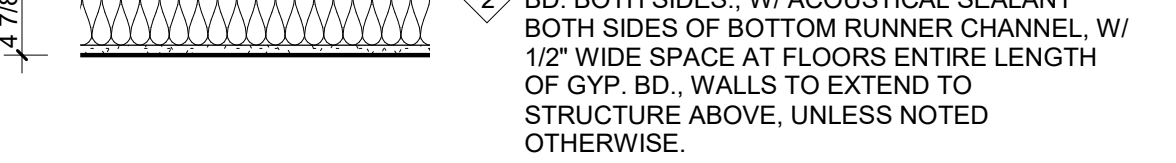
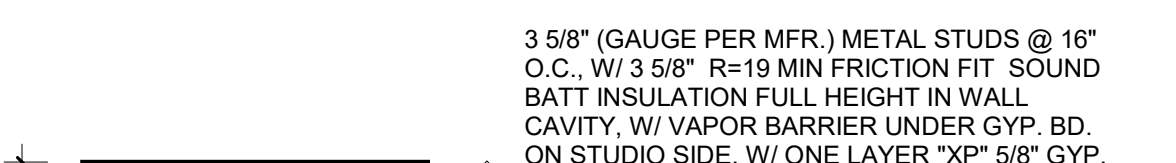
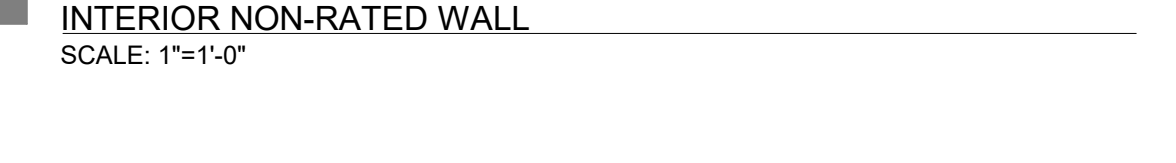
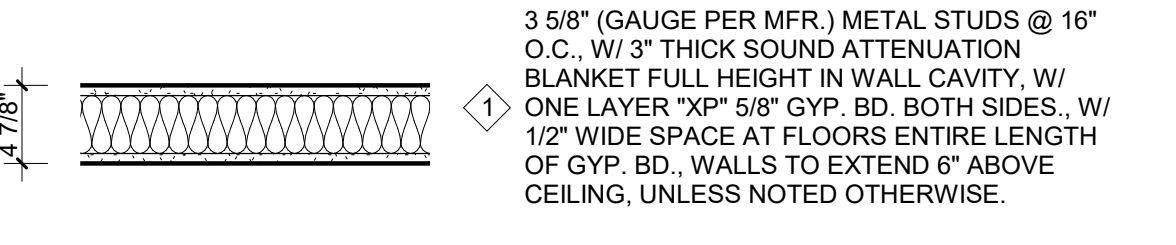
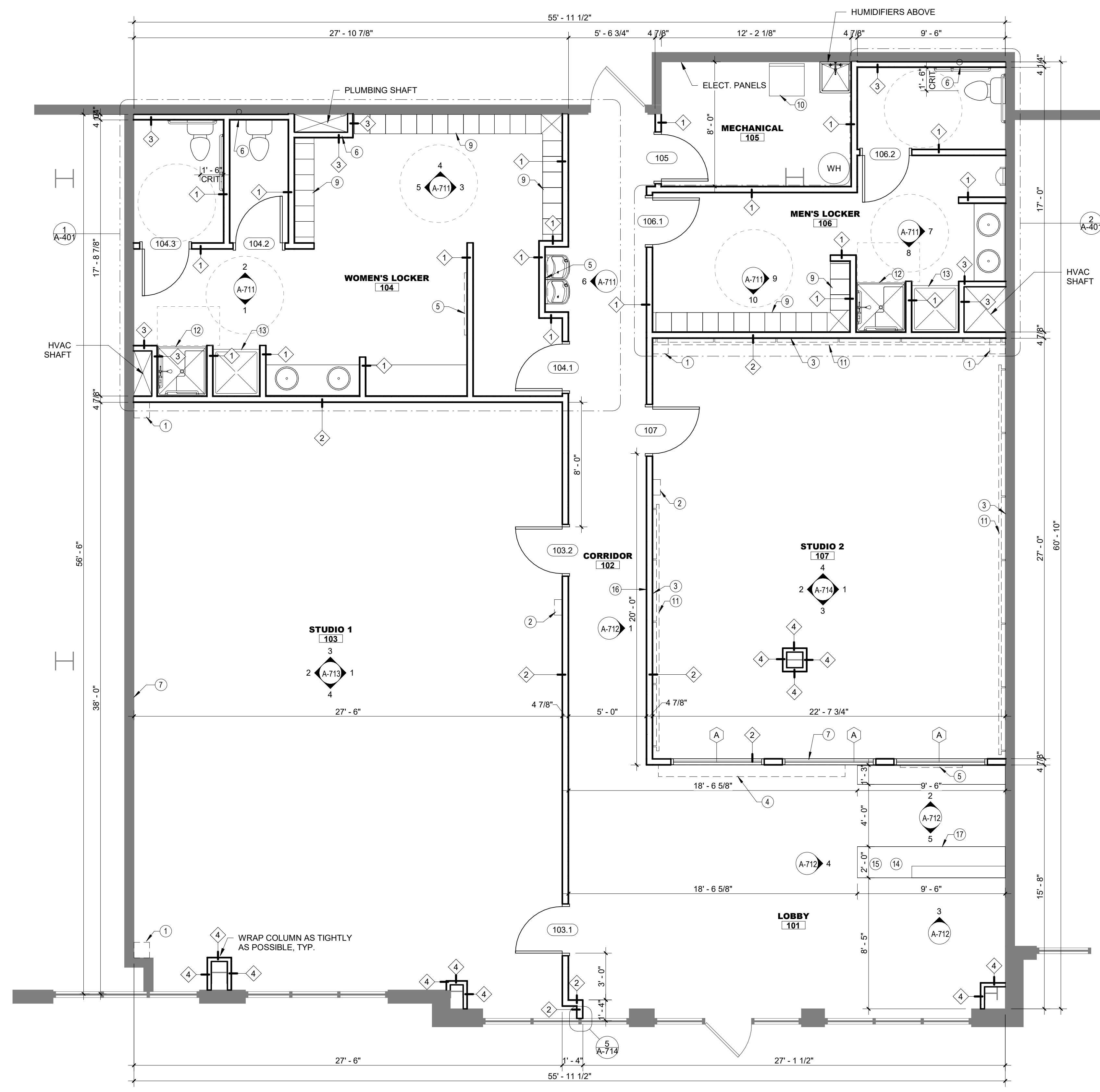
- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
- ALL SITE INFO, FURNITURE, FIXTURES AND EQUIPMENT SHOWN SHOULD BE CONSIDERED CONCEPTUAL AND MAY HAVE BEEN PROVIDED FOR COORDINATION PURPOSES ONLY. REFER TO CIVIL, FIRE SUPPRESSION, PLUMBING, MECHANICAL, ELECTRICAL, COMMUNICATIONS, ELECTRONIC SAFETY & SECURITY DOCUMENTS &/OR CONSULTANTS FOR SPECIFIC DESIGN INFORMATION & REQUIREMENTS.
- DIMENSIONS ARE TO FACE OF FINISH MATERIAL OR CENTER OF STRUCTURE UNLESS OTHERWISE SPECIFIED.
- ALL CONDUITS, PIPES, WIRING, ROUGH-IN, ETC. SHOULD BE HELD AS TIGHT AS POSSIBLE TO THE ROOF OR FLOOR DECK OR SHOULD BE KEPT WITHIN INTERIOR WALL CAVITIES. NOTHING SHALL BE BELOW THE BOTTOM EDGE OF MAIN BUILDING FRAMES. NOTHING SHALL BE EXPOSED IN FINISHED SPACES. NOTHING SHALL PREVENT A SMOOTH CONTINUOUS FINISHED WALL OR CEILING AS NOTED ON THE DRAWINGS AND NO PLUMBING RAN IN EXTERIOR WALLS UNLESS PRIOR APPROVAL IS GRANTED BY THE ARCHITECT OR OWNER. PLACEMENT COORDINATION BETWEEN TRADES IS REQUIRED.
- INSTALL VERTICAL EXPANSION JOINT MINIMAL AT COLUMN/GRID LINES AND AT THE HEAD OF DOOR JAMBS/OPENINGS OR AS OTHERWISE NOTED OR WHERE REQUIRED PER STANDARD MATERIAL PRACTICE TO REDUCE STRESS CRACKING. NO CONTROL JOINT/EXPANSION JOINT IN LOAD BEARING AREAS. STAY AWAY 2'-6" MIN.
- CAULK & SEAL ALL CONTROL-EXPANSION, SAWCUT JOINTS AT ALL INTERIOR & EXTERIOR MASONRY & CONCRETE.

GENERAL DOOR, FRAME, & HARDWARE NOTES

- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
- ALL LOCKS SHALL BE REMOVABLE CYLINDER TYPE, MASTER KEYED/CONTRACTOR TO COORDINATE KEYING WITH OWNER)
- ALL HARDWARE TO BE HEAVY DUTY COMMERCIAL GRADE. FINISH PER SCHEDULE. BRUSHED STAINLESS STEEL IS AN ACCEPTABLE ALTERNATIVE FINISH.
- DOORS TO ROOMS WITH ELECTRICAL SERVICES OF 800 AMPS OR GREATER WILL REQUIRE PANIC EXIT HARDWARE ON ALL DOORS.
- ALL INTERIOR DOORS: (UNLESS OTHERWISE NOTED)
 - SHALL BE FLUSH, SOLID-CORE, WOOD
 - DOORS BETWEEN FULL HVAC AND REDUCED HVAC SPACES SHALL BE FULLY INSULATED.
 - FRAMES SHALL BE HEAVY DUTY HOLLOW METAL CONSTRUCTION.
 - SHALL HAVE LEVER STYLE ADA DOOR HANDLES AND/OR PULLS.
 - SHALL HAVE HEAVY DUTY HINGES.
 - SHALL HAVE SILENCERS.
 - SHALL HAVE CORRESPONDING DOORSTOPS (WALL OR OVERHEAD MOUNTED).
 - SHALL HAVE CLOSERS, LOCKS & SPECIFIC HARDWARE AS NOTED ON DOOR SCHEDULE.
- ALL GLASS: (UNLESS OTHERWISE NOTED)
 - IN INTERIOR DOORS AND FRAMES TO BE 1/4" CLEAR.
 - SHALL BE TEMPERED, LAMINATED AND/OR RATED WHERE REQUIRED BY AUTHORITIES.
- REFER TO MEP DOCS OR MEP SCOPE FOR CARD READER / SECURITY SYSTEM REQUIREMENTS.

HARDWARE LEGEND

HINGE H1 MFR: Stanley Model: FBB179 Size: 4-1/2" x 4-1/2" Finish: US26D Quantity: 3	PUSH/PULL PP1 MFR: Burns Model: M424 X 12", #5 Mounting Finish: US32D Quantity: 2 (1 per side)
LATCH LS1 Type: Privacy MFR: Falcon Model: W301S D Finish: 626	KICKPLATE KP1 MFR: Burns Model: KP50 Size: 10" x 34" Finish: US32D Quantity: 2 (1 per side)
LS2 Type: Passage MFR: Falcon Model: W581PD D Abrasive/OS Finish: 626	STOP S1 Type: Wall MFR: Ives Model: WS407CCV Finish: US32D
STRIKE STR1 Type: Manufacturer's Standard	MISCELLANEOUS M1 Type: Gasket MFR: Pemko Model: 588 D per foot
CLOSER C1 MFR: LCN Model: 1461 Function: R Finish: Aluminum	C2 MFR: LCN Model: 1461 Function: CNS-HO Finish: Aluminum

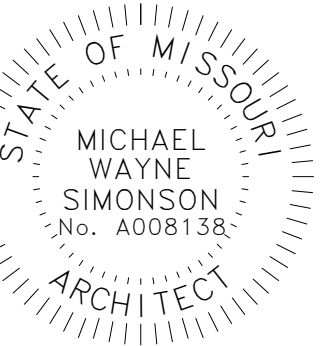


FLOOR PLAN
SCALE: 1/4" = 1'-0"
NORTH

Note #	Description
1	PROVIDE SOLID BLOCKING IN WALL AS REQUIRED FOR TENANT FURNISHED CORNER SHELF; COORDINATE EXACT PLACEMENT W/ TENANT
2	OWNER PROVIDED WALL SHELF; COORDINATE EXACT PLACEMENT W/ TENANT
3	PROVIDE SOLID BLOCKING IN WALL FOR TENANT FURNISHED WALL MOUNTED BARRE SYSTEM; COORDINATE EXACT PLACEMENT W/ TENANT
4	PROVIDE SOLID BLOCKING IN WALL 12'-0" WIDE FOR TENANT FURNISHED WALL ANCHORED RETAIL SHELVING; COORDINATE EXACT PLACEMENT W/ TENANT
5	PROVIDE SOLID BLOCKING IN WALL FOR TENANT FURNISHED TELEVISION AND MOUNTING BRACKET; COORDINATE EXACT SIZE AND HEIGHT W/ TENANT
6	PROVIDE ACCESS PANEL TO CLEAN-OUT
7	CLEAR GLASS MIRROR WALL PANELS (SEE M-1 ON A-701)
9	PRE-FABRICATED WOOD LOCKER; PROVIDE MATCHING SCRIBE STRIPS AT ENDS AS REQUIRED; VERIFY FINAL CONFIGURATION W/ TENANT (SEE LKR-1 ON A-701)
10	ALL-IN ONE WASHER/DRYER FURNISHED BY TENANT
11	WALL MOUNTED BARRE SYSTEM FURNISHED BY TENANT
12	ADA COMPLIANT SHOWER ENCLOSURE, SEAT, AND HAND SHOWER; SHOWER CURTAIN AND ROD
13	SHOWER ENCLOSURE; FROSTED GLASS DOOR
14	UNDERCOUNTER REF. FURNISHED BY OWNER
15	BUILT-IN MAT BOX OPEN ON EMPLOYEE SIDE
16	WOOD LOGO FURNISHED BY TENANT
17	MILLWORK RECEPTION DESK; COORDINATE FINAL LAYOUT AND FINISHES W/ TENANT

		DOOR & FRAME SCHEDULE														REMARKS (ALSO SEE NOTES)			
DOOR NO.	ROOM NAME	DOOR TYPE PAIR	WIDTH	HEIGHT	MAT'L	FRAME TYPE	MAT'L	RATING	HINGE	LATCH SET	STRIKE	CLOSER	PUSH/PULL	KICKPLATE	STOP	MISC.	PANIC	THLD	
103.1	STUDIO 1	FG No	3'-0"	7'-0"	WD	1	HM	-	H1	-	-	C2	PP1	-	-	-	No	No	PROVIDE SILENCERS W/ FRAME
103.2	STUDIO 1	FG No	3'-0"	7'-0"	WD	1	HM	-	H1	-	-	C2	PP1	-	-	-	No	No	PROVIDE SILENCERS W/ FRAME
104.1	WOMEN'S LOCKER	F No	3'-0"	7'-0"	WD	1	HM	-	H1	-	-	C1	PP1	KP1	S1	-	No	No	PROVIDE SILENCERS W/ FRAME; CLOSER MOUNTED ON OUTSIDE OF FRAME
104.2	WOMEN'S LOCKER	F No	3'-0"	7'-0"	WD	1	HM	-	H1	LS1	STR1	-	-	-	S1	-	No	No	PROVIDE SILENCERS W/ FRAME
104.3	WOMEN'S LOCKER	F No	3'-0"	7'-0"	WD	1	HM	-	H1	LS1	STR1	-	-	-	S1	-	No	No	PROVIDE SILENCERS W/ FRAME
105	MECHANICAL	F No	3'-0"	7'-0"	WD	1	HM	-	H1	LS2	STR1	C1	-	KP1	S1	M1	No	No	PROVIDE SILENCERS W/ FRAME
106.1	MEN'S LOCKER	F No	3'-0"	7'-0"	WD	1	HM	-	H1	-	-	C1	PP1	KP1	S1	-	No	No	PROVIDE SILENCERS W/ FRAME; CLOSER MOUNTED ON OUTSIDE OF FRAME
106.2	MEN'S LOCKER	F No	3'-0"	7'-0"	WD	1	HM	-	H1	LS1	STR1	-	-	-	S1	-	No	No	PROVIDE SILENCERS W/ FRAME
107	STUDIO 2	FG No	3'-0"	7'-0"	WD	1	HM	-	H1	-	-	C2	PP1	-	-	-	No	No	PROVIDE SILENCERS W/ FRAME

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2021-04-29

POWER LIFE
 940 NW PRYOR RD
 LEE'S SUMMIT, MO 64081

Rev. #	1	Issue / Revision	PERMIT PLANS	Date	04/29/2021
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Proj. No. SAA 21050 Proj. Mgr. SP
 Sheet Title
REFLECTED CEILING PLAN

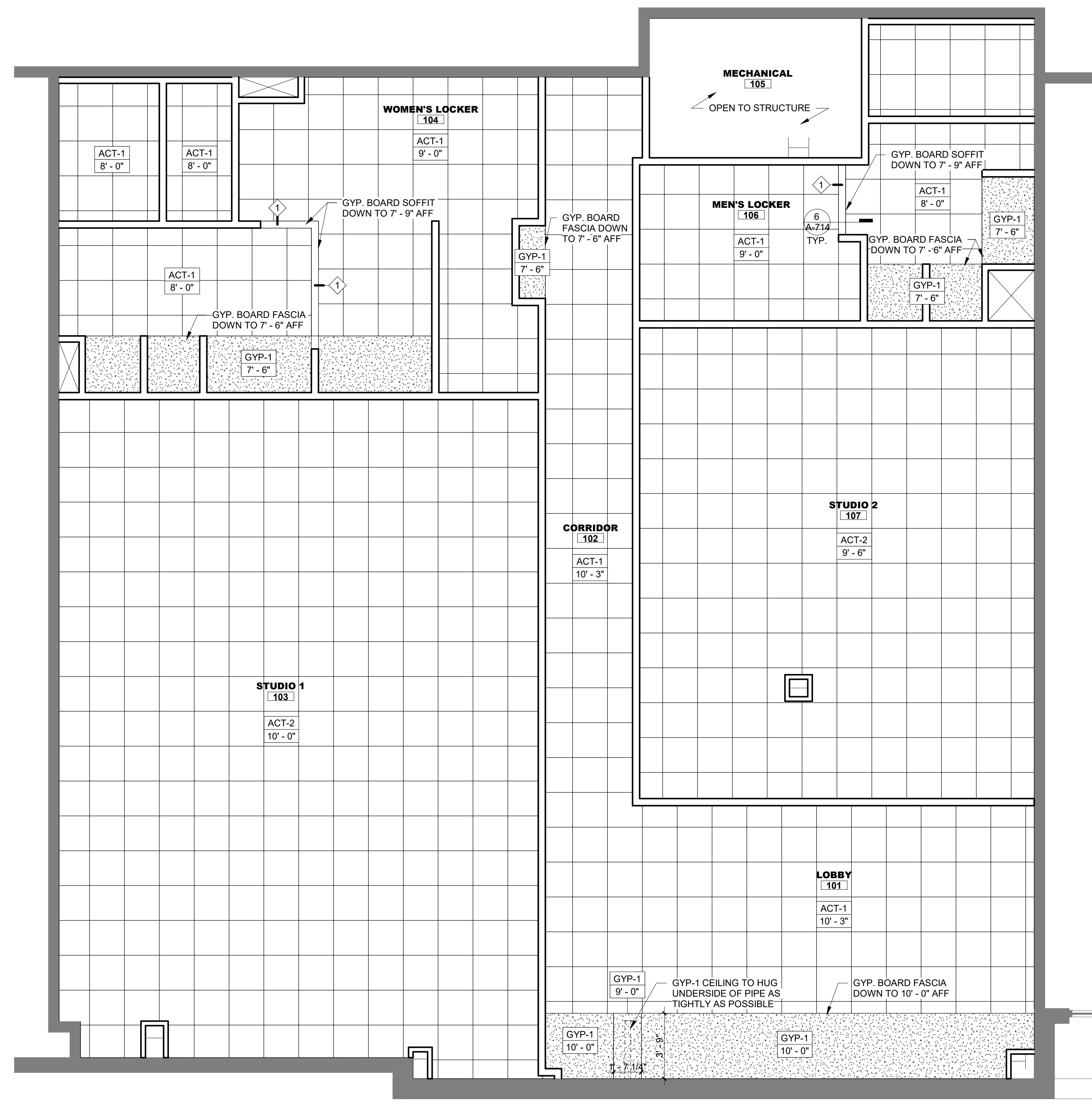
Sheet No.
A-121

GENERAL REFLECTED CEILING

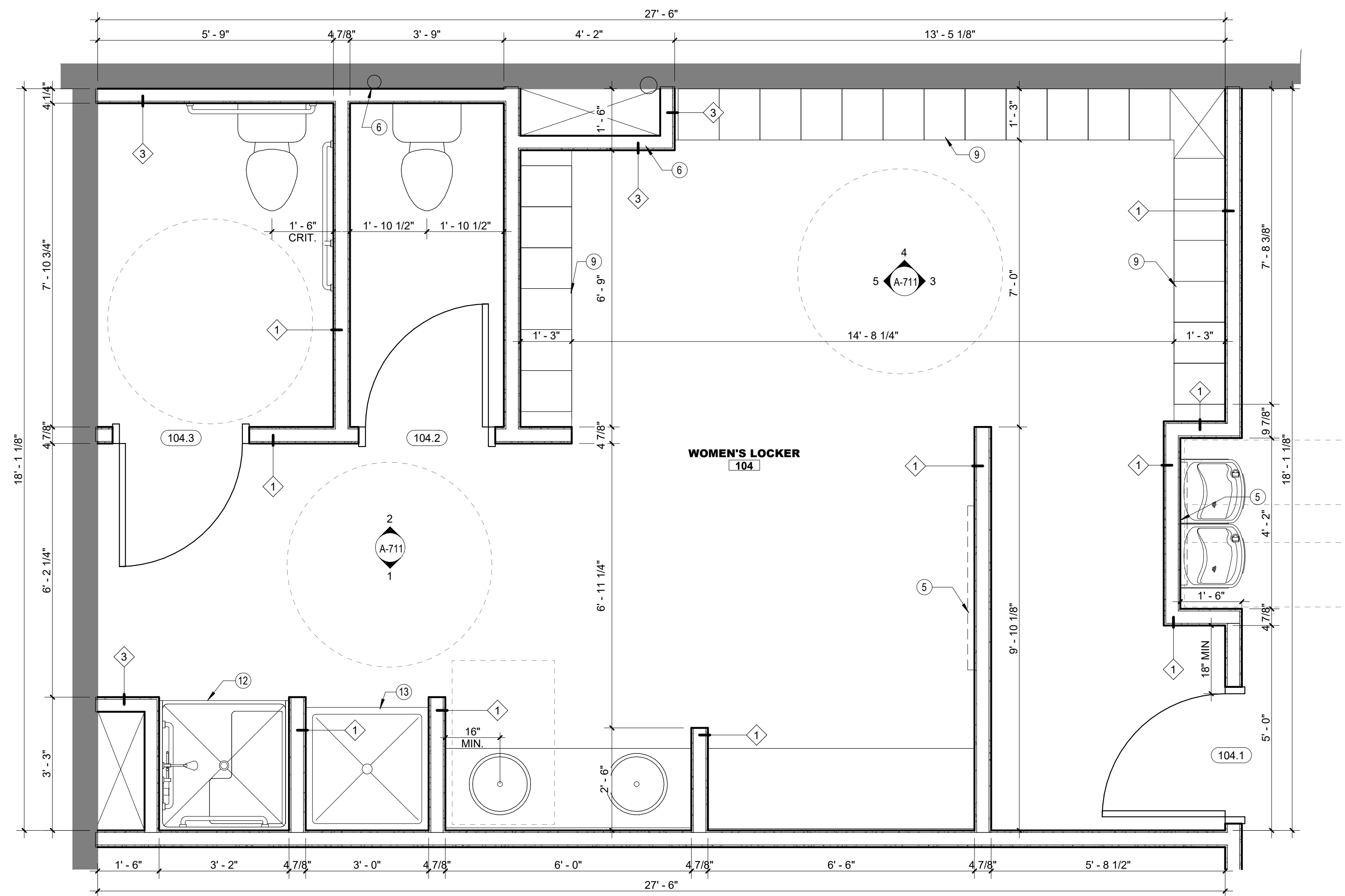
PLAN NOTES:

1. REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
2. ALL FIXTURES AND EQUIPMENT, INCLUDING LIGHT FIXTURES, SHOWN SHOULD BE CONSIDERED CONCEPTUAL AND MAY HAVE BEEN PROVIDED TO CONVEY DESIGN INTENT AND FOR COORDINATION PURPOSES ONLY. REFER TO FIRE SUPPRESSION, PLUMBING, MECHANICAL, ELECTRICAL, LIGHTING, COMMUNICATIONS, ELECTRONIC SAFETY & SECURITY DOCUMENTS &/OR CONSULTANTS FOR SPECIFIC CODE & DESIGN INFORMATION & REQUIREMENTS.
3. COORDINATE LOCATIONS OF ALL LIGHT SWITCHES & SWITCHING, ELECTRICAL & COMMUNICATION OUTLETS AND THERMOSTATS WITH TENANT/OWNER PRIOR TO CONSTRUCTION.
4. CENTER SPRINKLER HEADS IN ALL CEILING TILES OR CEILING ASSEMBLIES.

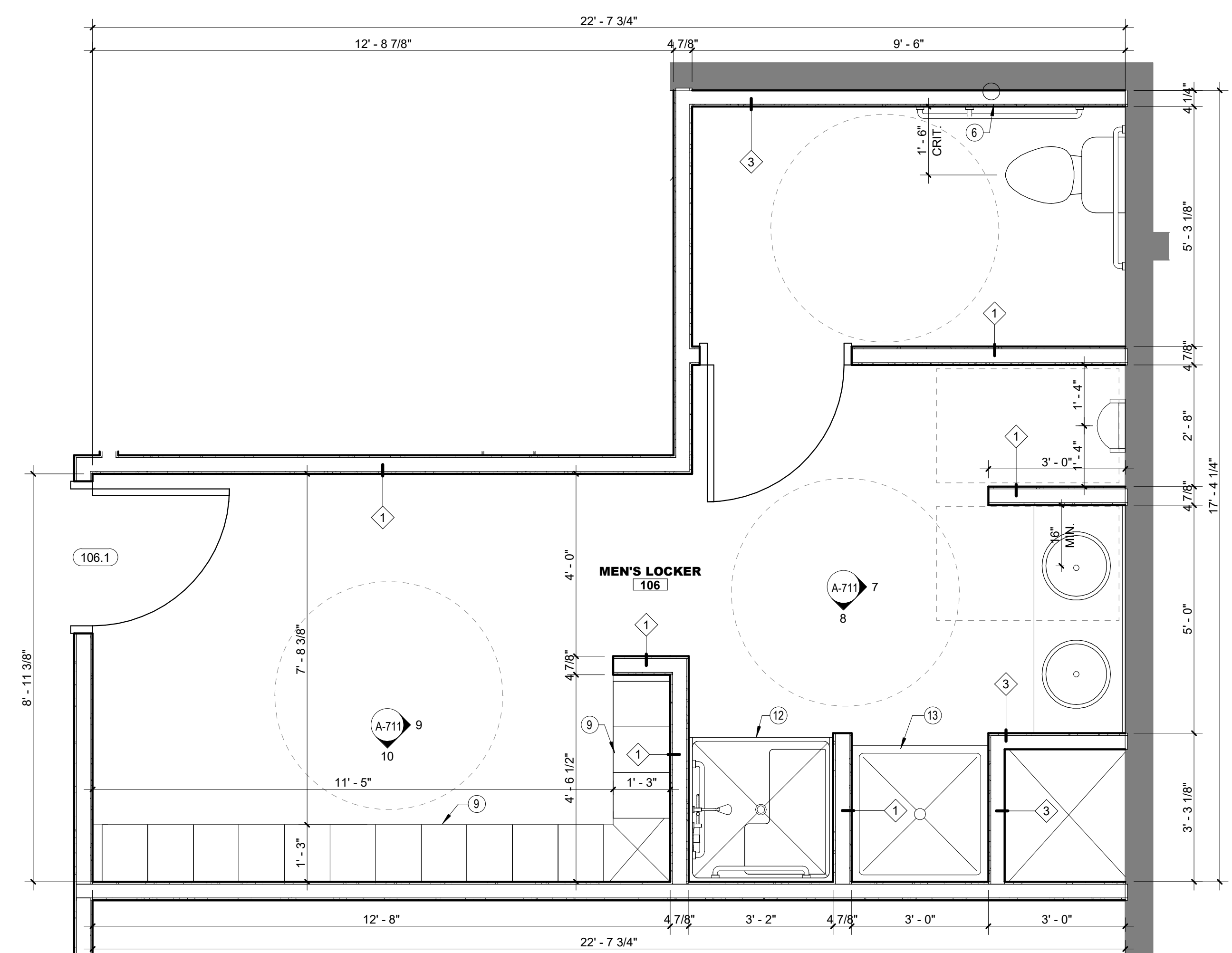
CEILING MATERIAL LEGEND		
MAT. LABEL	MATERIAL DESCRIPTION	HEIGHT
ACT-1	24" x 24" X 5/8" ACOUSTICAL CEILING TILE; MFR- ARMSTRONG; SERIES- FINE FISSURE; MODEL- 1831; EDGE PROFILE- SQUARE; COLOR- TECH BLACK (BL); GRID- 15/16" EXPOSED TEE, BLACK	VARIABLES, SEE RCP
ACT-2	24" x 24" X 5/8" ACOUSTICAL CEILING TILE W/ BATT INSULATION (R-19) ABOVE TILES; MFR- ARMSTRONG; SERIES- FINE FISSURE; MODEL- 1831; EDGE PROFILE- SQUARE; COLOR- TECH BLACK (BL); GRID- 15/16" EXPOSED TEE, BLACK	VARIABLES, SEE RCP
GYP-1	GYP. BD SOFFIT; 5/8" *XP* GYP. BD. ON CEILING JOIST @ 16" O.C., TRIM AS REQUIRED; PT-2	VARIABLES, SEE RCP



1 REFLECTED CEILING PLAN
 SCALE: 1/4" = 1'-0"
 NORTH



1 WOMEN'S ENLARGED RESTROOM PLANS
 SCALE: 1/2" = 1'-0"



2 MEN'S ENLARGED RESTROOM PLANS
 SCALE: 1/2" = 1'-0"

GENERAL RESTROOM NOTES

- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
- ALL PLUMBING FIXTURES SHOWN ON THIS SHEET IS PROVIDED FOR COORDINATION PURPOSES ONLY. REFER TO PLUMBING DOCUMENTS FOR SPECIFIC DESIGN INFO.
- ALL RESTROOMS, FIXTURES & ACCESSORIES SHALL BE COMMERCIAL GRADE AND SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
- PROVIDE ADEQUATE BLOCKING FOR ALL RESTROOM FIXTURES AND EQUIPMENT.
- ADD GFI POWER UNDER SINKS OR AROUND WATER CLOSETS IF AUTO-CONTROLS.
- FIXTURE & ACCESSORY MOUNTING HEIGHTS ARE AS FOLLOWS:
 - DRINKING FOUNTAIN & WATER COOLER:
 - SPOUT HEIGHT: NO HIGHER THAN 36" AFF.
 - CONTROLS HEIGHT: SEE BELOW.
 - WATER CLOSET HEIGHT: 17"-19" TO TOP OF TOILET SEAT.
 - URINAL RIM HEIGHT: 17" AFF.
 - GRAB BAR CENTER MOUNTING HEIGHT: 33"-36" AFF.
 - GRAB BARS TO BE 1-1/4"-1-1/2" DIA. W/ GRIPPABLE SURFACE.
 - TOILET PAPER DISPENSER CENTER MOUNTING HEIGHT: 19" AFF.
 - LAVATORY RIM OR COUNTER HEIGHT: NO HIGHER THAN 34" AFF.
 - MIRROR HEIGHT: BOTTOM EDGE NO HIGHER THAN 40" AFF.
 - CONTROLS HEIGHT AND REACH RANGES ARE AS FOLLOWS:
 - FORWARD APPROACH: 15"-48" AFF; OVER OBJECT 44" AFF MAX.
 - SIDE APPROACH: 9"-54" AFF; OVER OBJECT 46" AFF MAX.

GENERAL FIXTURE & EQUIP. NOTES

- PROVIDE THE FOLLOWING RESTROOM FIXTURES IN WHITE VITREOUS CHINA FINISH UNLESS OTHERWISE INDICATED OR APPROVED, AS REPRESENTED IN DOCUMENTS.
 - FLOOR MOUNT TANK TYPE WATER CLOSETS.
 - UNDERCOUNTER WITH OVERFLOW LAVATORY.
- PROVIDE THE FOLLOWING RESTROOM ACCESSORIES IN BRUSHED CHROME FINISH UNLESS OTHERWISE STATED OR APPROVED. BRUSHED STAINLESS STEEL IS AN ACCEPTABLE ALTERNATIVE FINISH.

WATER CLOSET AREA:

 - (1) SURFACE MOUNT DOUBLE TOILET PAPER DISPENSER PER WATER CLOSET.
 - (1) SANITARY NAPKIN DISPOSAL PER WOMENS WATER CLOSET.
 - (1) COAT HOOK PER WATER CLOSET/URINAL.

SHOWER / TUB AREA:

 - (1) TOWEL HOOK PER SHOWER.

MISC:

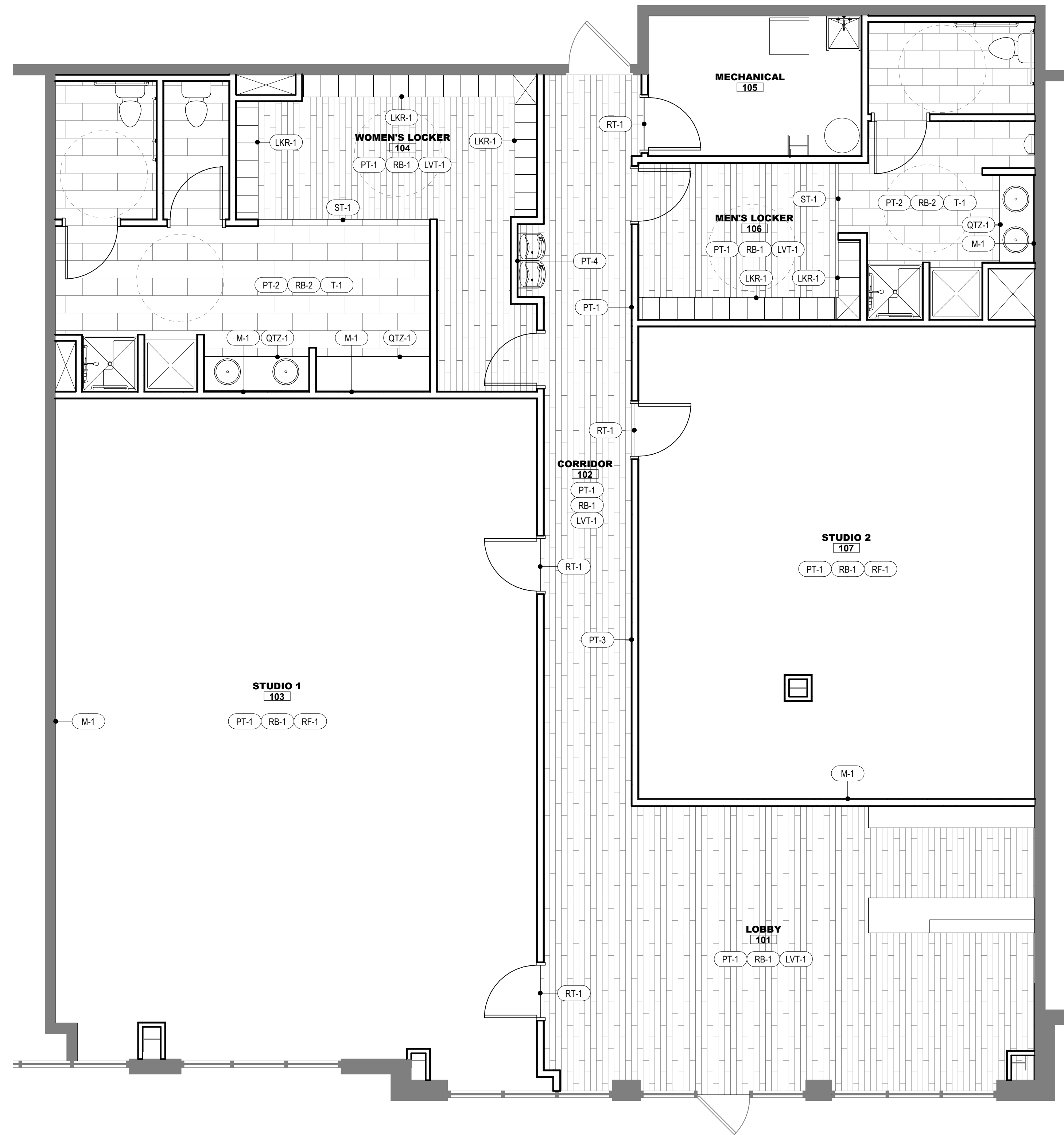
 - (1) FLOOR DRAIN WITH TRIM FLUSH WITH FINISHED FLOOR PER RESTROOM.
 - (1) EXHAUST FAN PER RESTROOM.
- TENANT PROVIDING THE FOLLOWING RESTROOM ACCESSORIES.
 - (1) PAPER TOWEL DISPENSER PER RESTROOM.
 - (1) MEDIUM SIZED TRASH RECEPTACLE PER RESTROOM.
 - (1) LIQUID SOAP DISPENSER PER LAVATORY.

KEYNOTES	
Note #	Description
1	PROVIDE SOLID BLOCKING IN WALL AS REQUIRED FOR TENANT FURNISHED CORNER SHELF; COORDINATE EXACT PLACEMENT W/ TENANT
2	OWNER PROVIDED WALL SHELF; COORDINATE EXACT PLACEMENT W/ TENANT
3	PROVIDE SOLID BLOCKING IN WALL FOR TENANT FURNISHED WALL MOUNTED BARRE SYSTEM; COORDINATE EXACT PLACEMENT W/ TENANT
4	PROVIDE SOLID BLOCKING IN WALL 12" - 0" WIDE FOR TENANT FURNISHED WALL ANCHORED RETAIL SHELVING; COORDINATE EXACT PLACEMENT W/ TENANT
5	PROVIDE SOLID BLOCKING IN WALL FOR TENANT FURNISHED TELEVISION AND MOUNTING BRACKET; COORDINATE EXACT SIZE AND HEIGHT W/ TENANT
6	PROVIDE ACCESS PANEL TO CLEAN-OUT
7	CLEAR GLASS MIRRORRED WALL PANELS (SEE M-1 ON A-701)
9	PRE-FABRICATED WOOD LOCKER; PROVIDE MATCHING SCRIBE STRIPS AT ENDS AS REQUIRED; VERIFY FINAL CONFIGURATION W/ TENANT (SEE LKR-1 ON A-701)
10	ALL-IN ONE WASHER/DRYER FURNISHED BY TENANT
11	WALL MOUNTED BARRE SYSTEM FURNISHED BY TENANT
12	ADA COMPLIANT SHOWER ENCLOSURE, SEAT, AND HAND SHOWER; SHOWER CURTAIN AND ROD
13	SHOWER ENCLOSURE; FROSTED GLASS DOOR
14	UNDERCOUNTER REF. FURNISHED BY OWNER
15	BUILT-IN MAT BOX OPEN ON EMPLOYEE SIDE
16	WOOD LOGO FURNISHED BY TENANT
17	MILLWORK RECEPTION DESK; COORDINATE FINAL LAYOUT AND FINISHES W/ TENANT

Rev. #	Issue / Revision	Date
1	PERMIT PLANS	04/29/2021

Proj. No. SAA Proj. Mgr.
21050 SP
 Sheet Title
RESTROOM PLANS

Sheet No.
A-401



1 FINISH PLAN
SCALE: 1/4" = 1'-0"
NORTH

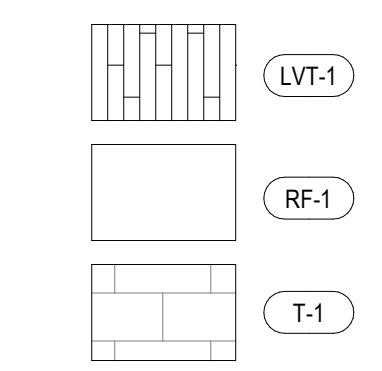
GENERAL FINISH NOTES

- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
- OWNER TO APPROVE ALL FINAL MATERIAL SELECTIONS/COLORS BEFORE BIDDING, ORDERING, FABRICATION AND/OR INSTALLATION.
- ALL GYPSUM BOARD SURFACES TO BE SMOOTH FINISH UNLESS OTHERWISE NOTED. PROPERLY FASTENED TO ELIMINATE "NAIL POPPING". TAPED, MUDDED AND SANDED. READY FOR FINISH. PROVIDE MOISTURE RESISTANT DRYWALL AT ALL WET WALL LOCATIONS AND ENTIRE REST ROOM.
- ALL PAINT FINISH SHALL BE PRIMED FOLLOWED BY 2 COATS OF HIGH QUALITY FINISH PAINT. GYPSUM BOARD WALLS SHALL BE MIN. EGGSHELL LATEX PAINT (UNLESS NOTED OTHERWISE). GYPSUM BOARD CEILINGS SHALL BE EPOXY PAINT. INTERIOR METALS SHALL BE EPOXY PAINT.
 - ALL RESTROOMS AND WET WALLS SHALL BE PAINTED WITH EPOXY PAINT.
 - ALL INTERIOR PAINTS USED TO BE LOW V.O.C. UNLESS NOTED OTHERWISE.
 - IF SMOOTH SURFACE, MATERIAL SHOULD BE SANDED BETWEEN ALL COATS. ALL STEEL DOORS & METAL FRAMES SHALL BE SPRAY APPLIED PAINT.
- PRIMER ONLY BEHIND WALL MIRRORS.
- APPROPRIATE LOW PROFILE VINYL TRANSITION STRIP SHALL BE USED BETWEEN DISSIMILAR FLOORING MATERIALS.
- FRP PANELS AROUND MOP SINK TO 12" ABOVE FAUCET & 12" BEYOND SINK BASIN.
- CAULKS OR SEALANTS USED TO MATCH ADJACENT MATERIAL COLOR, REVEAL COLORS OR GROUT COLORS.
- CONTRACTOR TO INSTALL COAT HOOKS ON BACKS OF ALL RESTROOM DOORS. VERIFY WITH TENANT PRIOR TO CONSTRUCTION ORDER AND INSTALLATION.
- CONTRACTOR TO SUBMIT SAMPLES FOR APPROVAL OF ALL INTERIOR FINISH MATERIALS INCLUDING BUT NOT LIMITED TO PAINT DRAW DOWNS, PLASTIC LAMINATES, MILLWORK FINISHES, CARPET, ETC.

MATERIAL LEGEND

- WALLS**
- PT-1 FIELD PAINT; SHERWIN WILLIAMS DURATION SERIES- 7015 REPOSED GRAY; EGG SHELL FINISH
 - PT-2 EPOXY PAINT; SHERWIN WILLIAMS PRO INDUSTRIAL CATALYZED EPOXY SERIES- 7015 REPOSED GRAY
 - PT-3 ACCENT PAINT; SHERWIN WILLIAMS DURATION SERIES- 6258 TRICORN BLACK; EGG SHELL FINISH
 - PT-4 ACCENT PAINT; SHERWIN WILLIAMS DURATIONS SERIES- 6887 NAVEL; EGG SHELL FINISH
 - RB-1 4" VINYL COVE BASE; VPI- BLACK
 - RB-2 6" VINYL COVE BASE; VPI- BLACK
- FLOORS**
- LVT-1 FIELD LUXURY VINYL TILE; J&J FLOORING; ALLOY- V5008, COLOR- MELTING 1054; INSTALL PATTERN: 1/3 DROP
 - RF-1 6'-0"W x 60'-0"L x 0.08" THICK RESILIENT FLOORING; LONSEAL: LONWOOD NATURAL TOPSEAL, COLOR- SINGING BIRDS W7467
 - T-1 12" X 24" TILE; INTERCERAMIC: CONCRETE, COLOR- DARK GRAY; INSTALL PATTERN: ASHLAR; MAPEI GROUT: ULTRA COLOR, COLOR- CHARCOAL 47
- MILLWORK**
- MW-1 MILLWORK; BLACK COMPOSITE BOARD; COLOR TO MATCH PL-1; VERIFY W/ OWNER
 - MW-2 MILLWORK; PLYWOOD COVERED IN OWNER PROVIDED WOOD FLOORING
 - PL-1 PLASTIC LAMINATE; FORMICA- BLACK 909-58
 - QTZ-1 30 MM QUARTZ COUNTER; COLORQUARTZ: OYSTER SHELL CQ808; FINISH- POLISHED; EDGE DETAIL- EASED
- MISC.**
- DOORS POLYURETHANE STAIN; MATCH GRAHAM CLEAR #100; FINISH- SATIN
 - FRAMES EPOXY PAINT; SHERWIN WILLIAMS PRO INDUSTRIAL CATALYZED EPOXY SERIES- 6993 BLACK OF NIGHT; FINISH- SEMI-GLOSS
 - LKR-1 LOCKER; MFR: LEGACY LOCKERS; FINISH: PLASTIC LAMINATE; COLOR: WILSONART-SATIN STAINLESS; 4830K-18 WITH STANDARD WHITE MELAMINE INTERIORS AND FLAME NUMBER DETAILS
 - M-1 MIRROR WALL PANEL; IMPACT RESISTANT AND SHATTER PROOF; TEMPERED OR SAFETY LAMINATE; PRIMER ONLY BEHIND MIRROR WALL PANEL
 - ST-1 SCHLUTER TRIM; SCHLENE- SATIN ANODIZED ALUMINUM AE; INSTALLED TILE TO LVT
 - RT-1 RUBBER TRANSITION; JOHNSONITE: SLT-A SLIMLINE TRANSITION- BACK 40; INSTALLED RESILIENT TO LVT
 - VF-1 VINYL FILM; FROSTED FILM FLAME LOGO & LETTERING CUT OUT; COORDINATE W/ TENANT

FLOORING LEGEND



RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/29/2021

simonson
simonson & associates architects llc
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STATE OF MISSOURI
MICHAEL WAYNE SIMONSON
No. A0081394
ARCHITECT

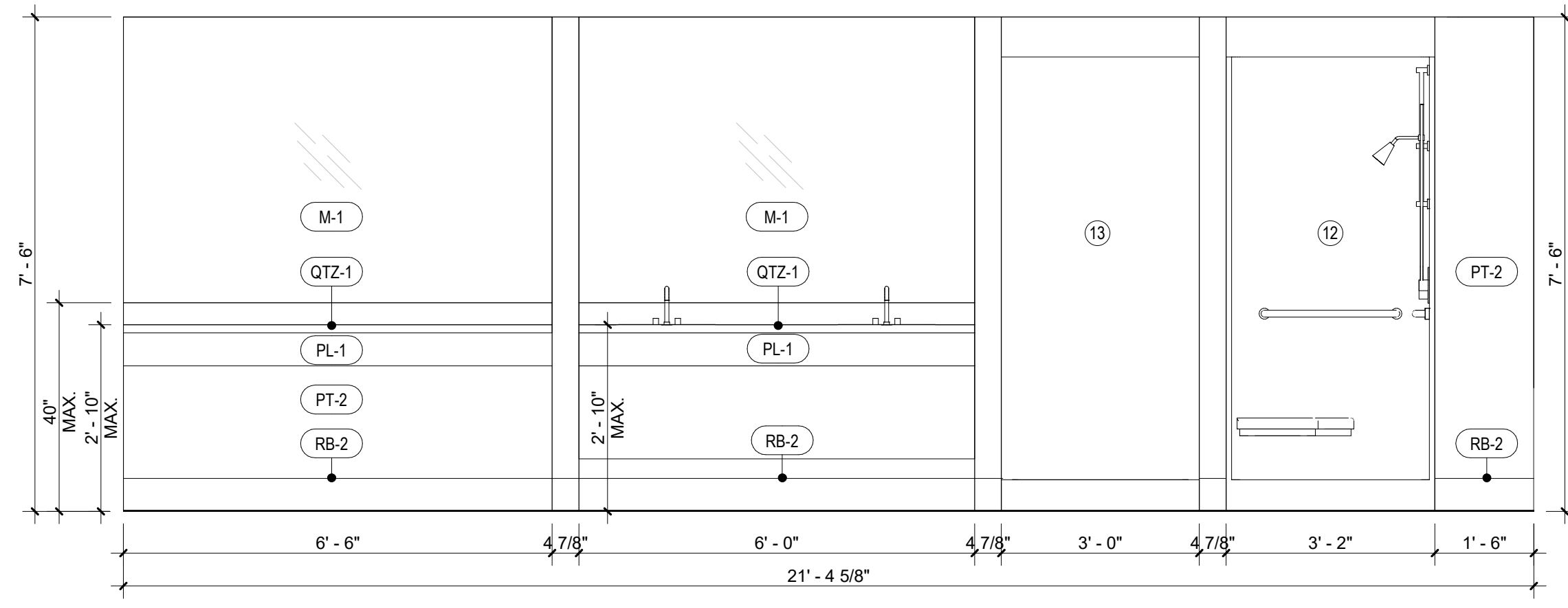
2021-04-29

POWER LIFE
940 NW PRYOR RD
LEE'S SUMMIT, MO 64081

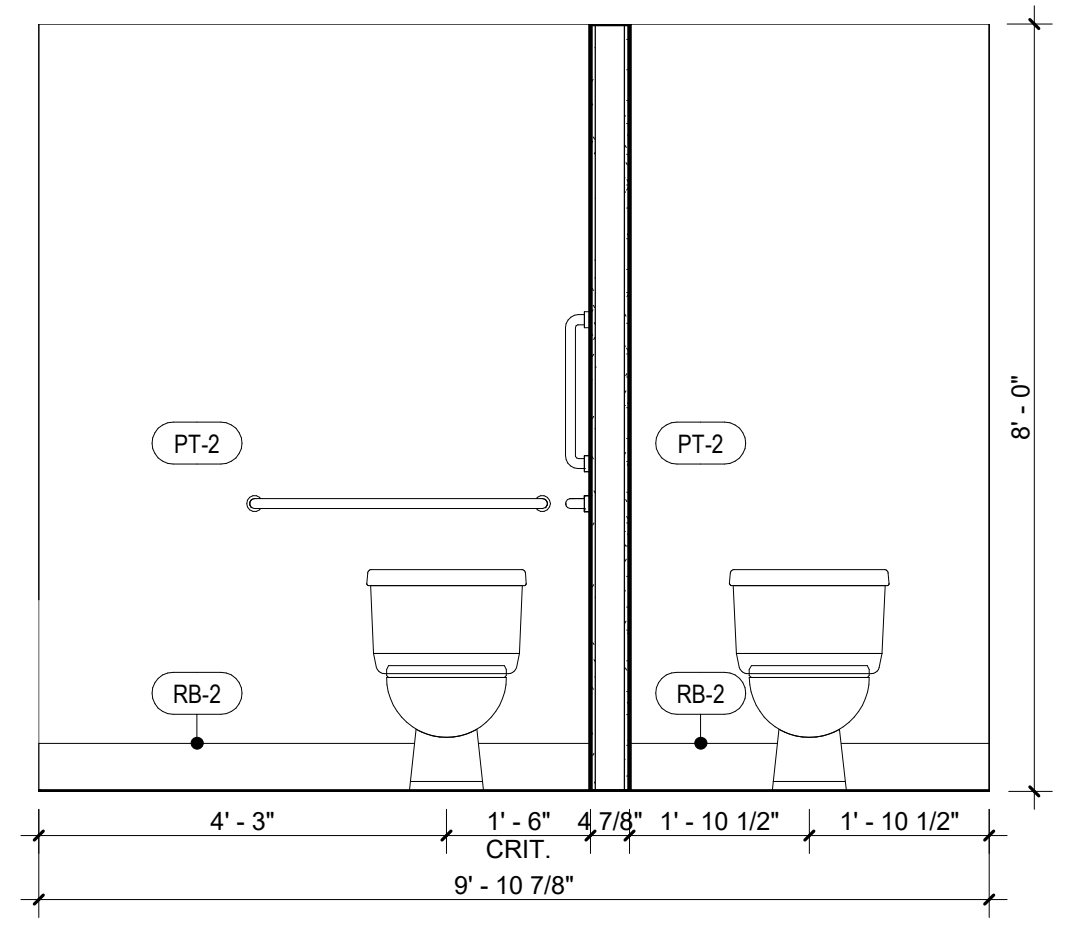
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Proj. No.	SAA	Proj. Mgr.	SP		
21050					
Sheet Title					
INTERIOR FINISHES					
Sheet No.					

A-701

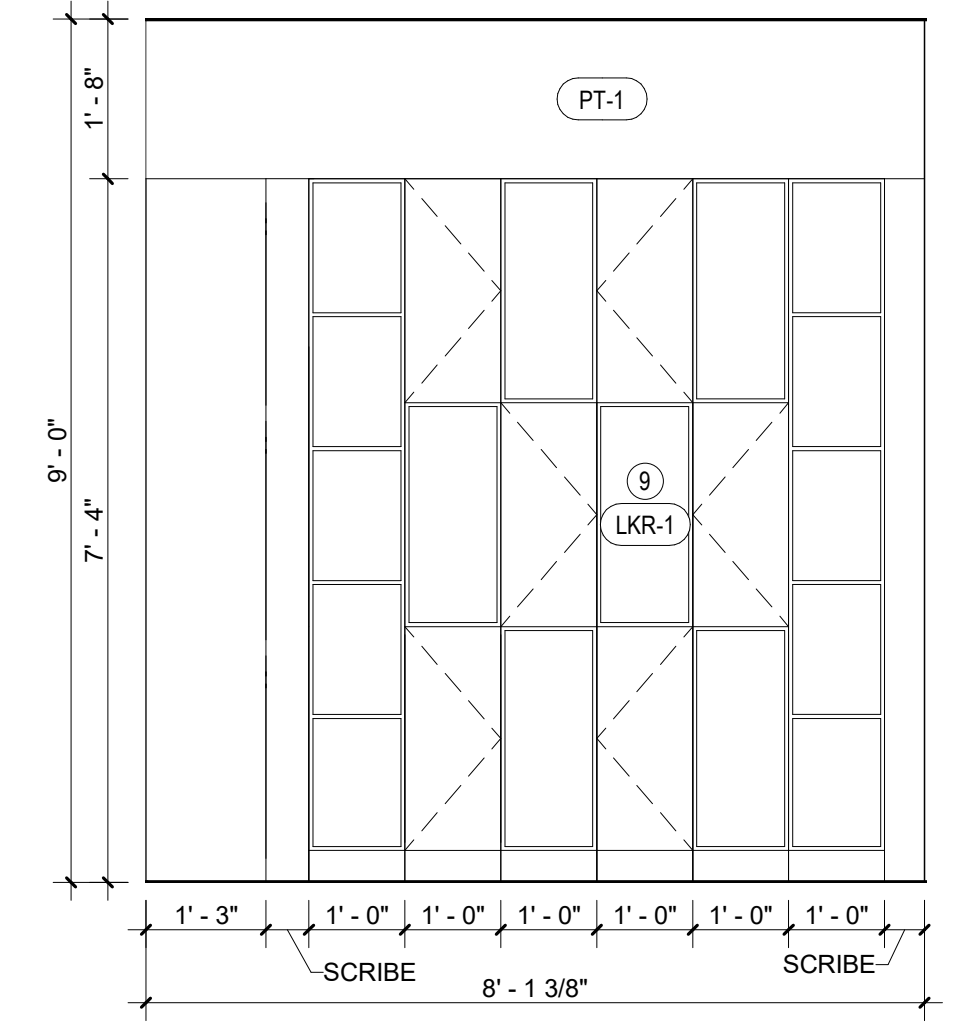
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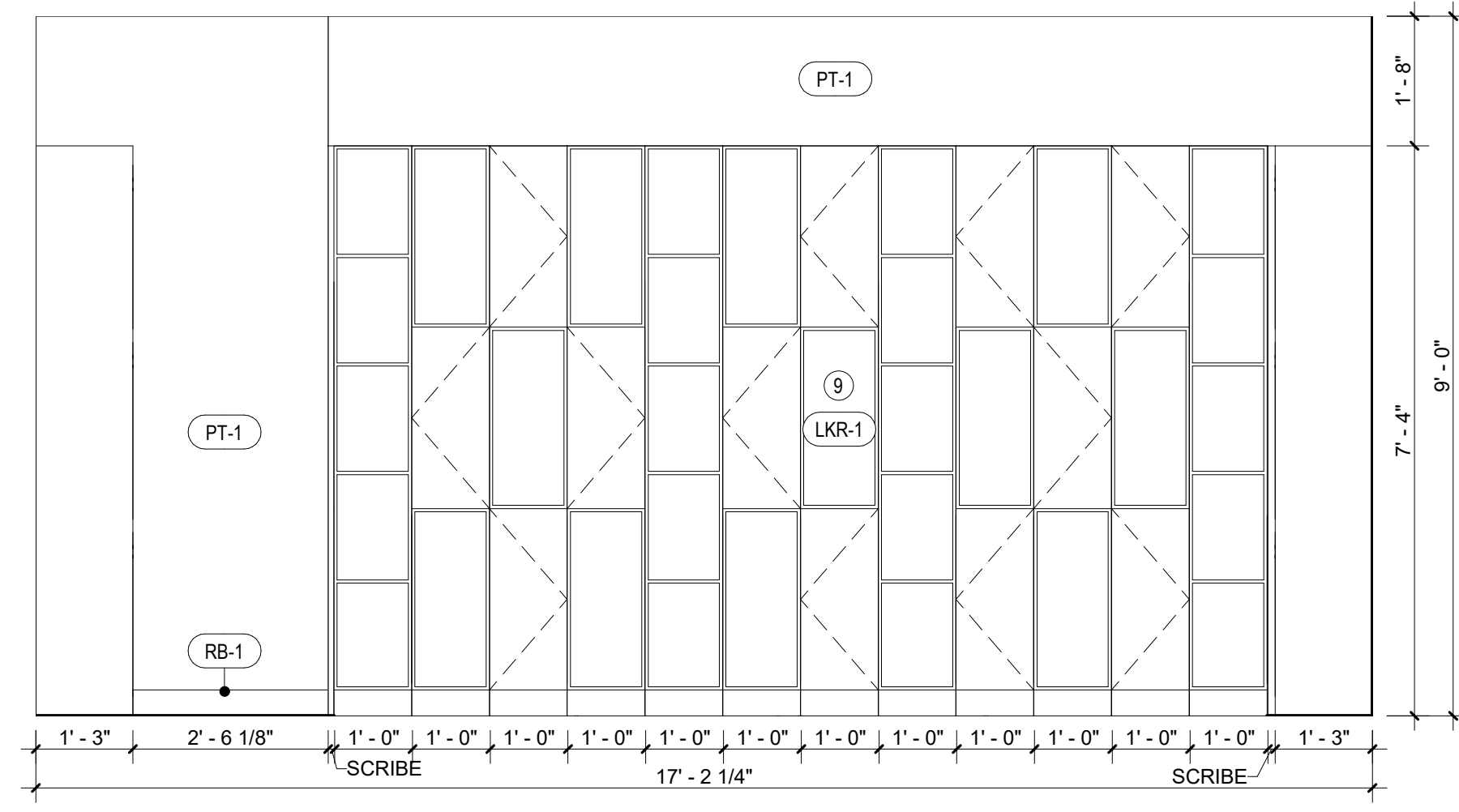
1 WOMEN'S SHOWERS AND LAVATORY
 SCALE: 1/2" = 1'-0"



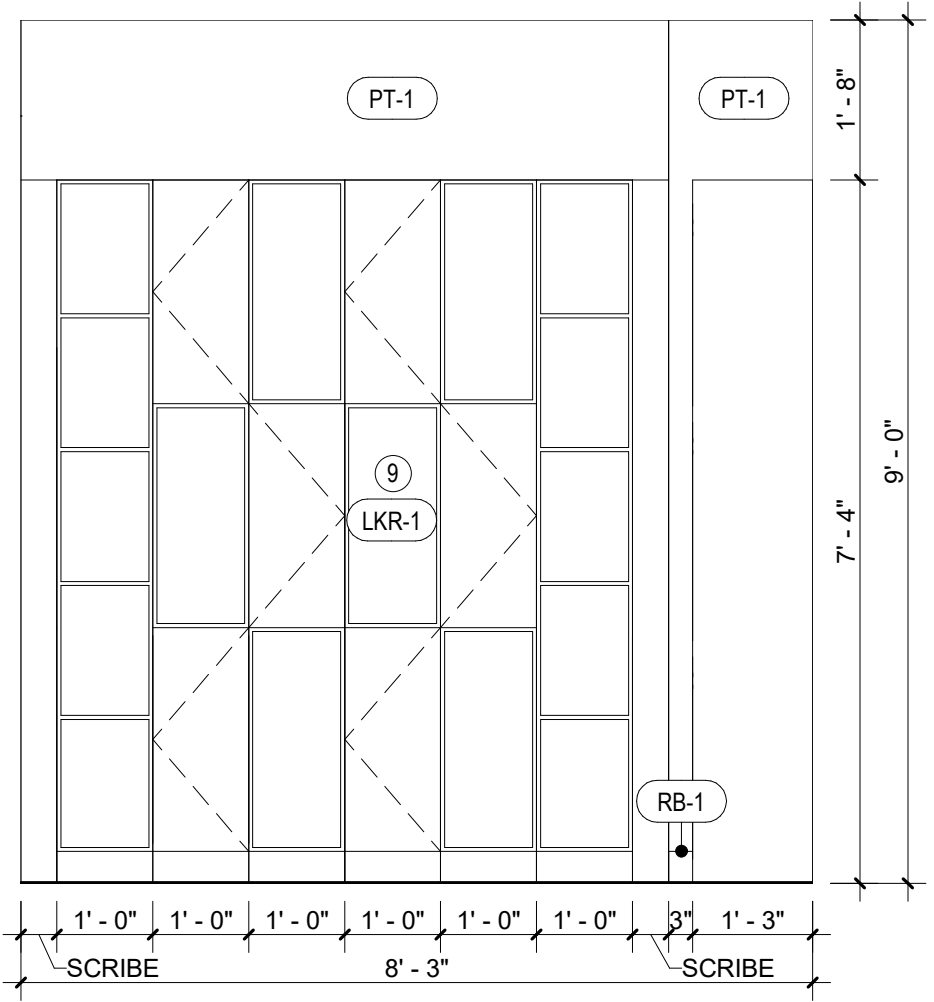
2 WOMEN'S WATER CLOSET
 SCALE: 1/2" = 1'-0"



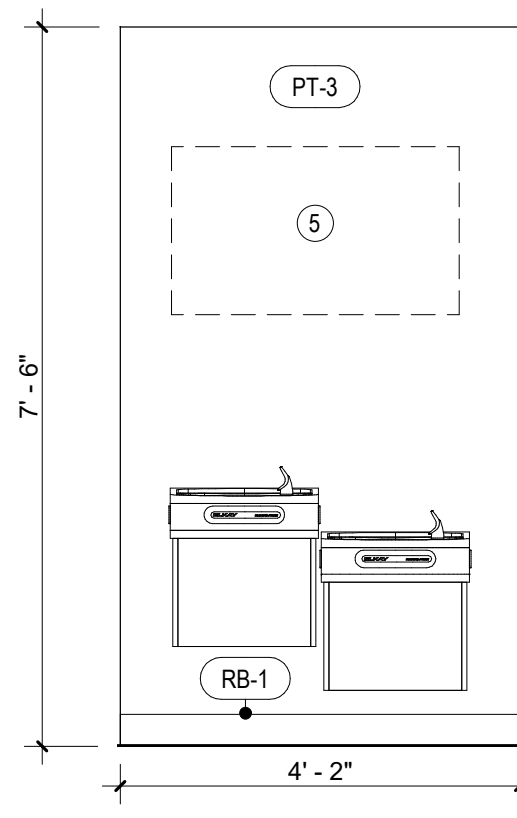
3 WOMEN'S LOCKER NORTH
 SCALE: 1/2" = 1'-0"



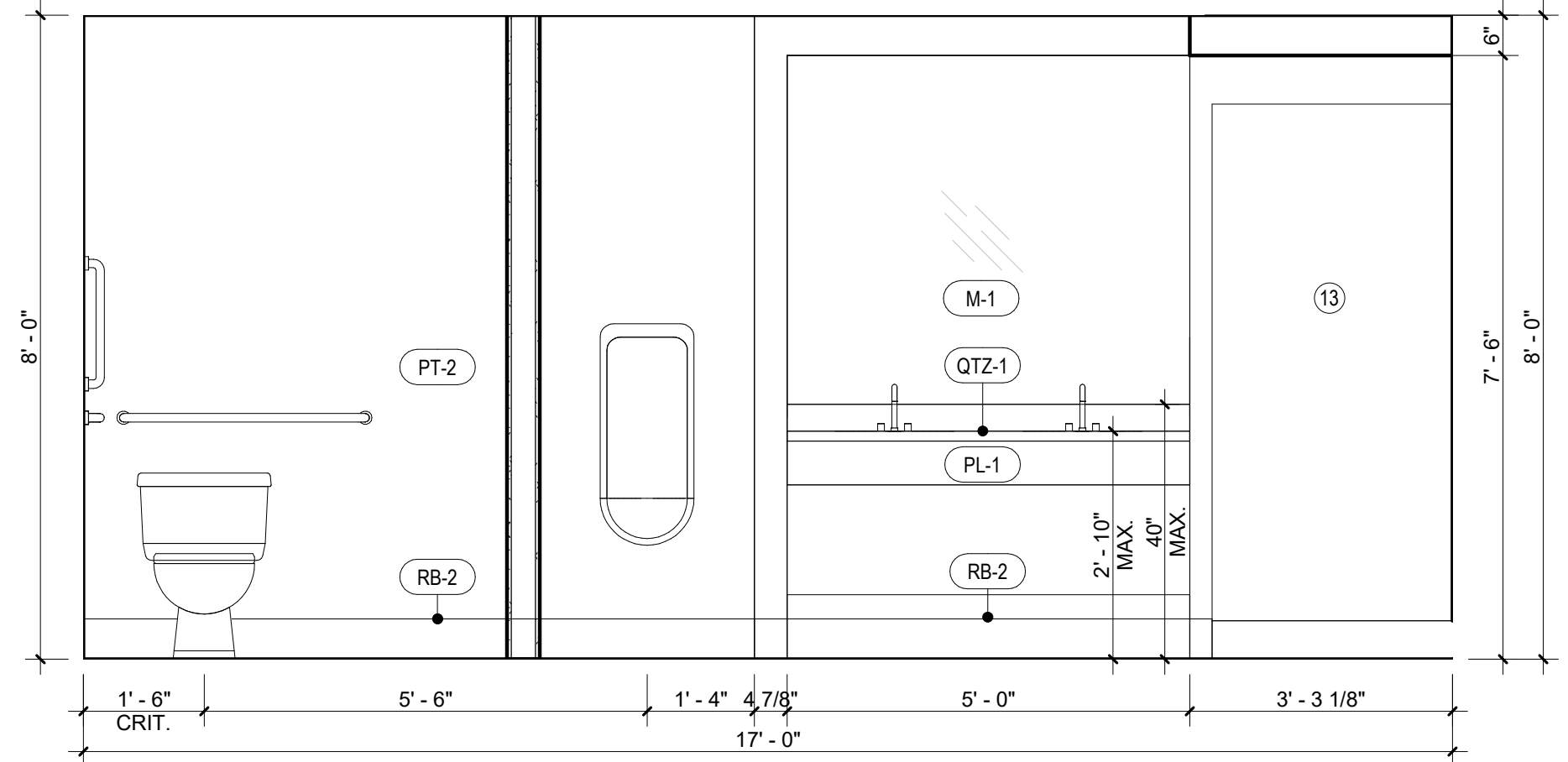
4 WOMEN'S LOCKER WEST
 SCALE: 1/2" = 1'-0"



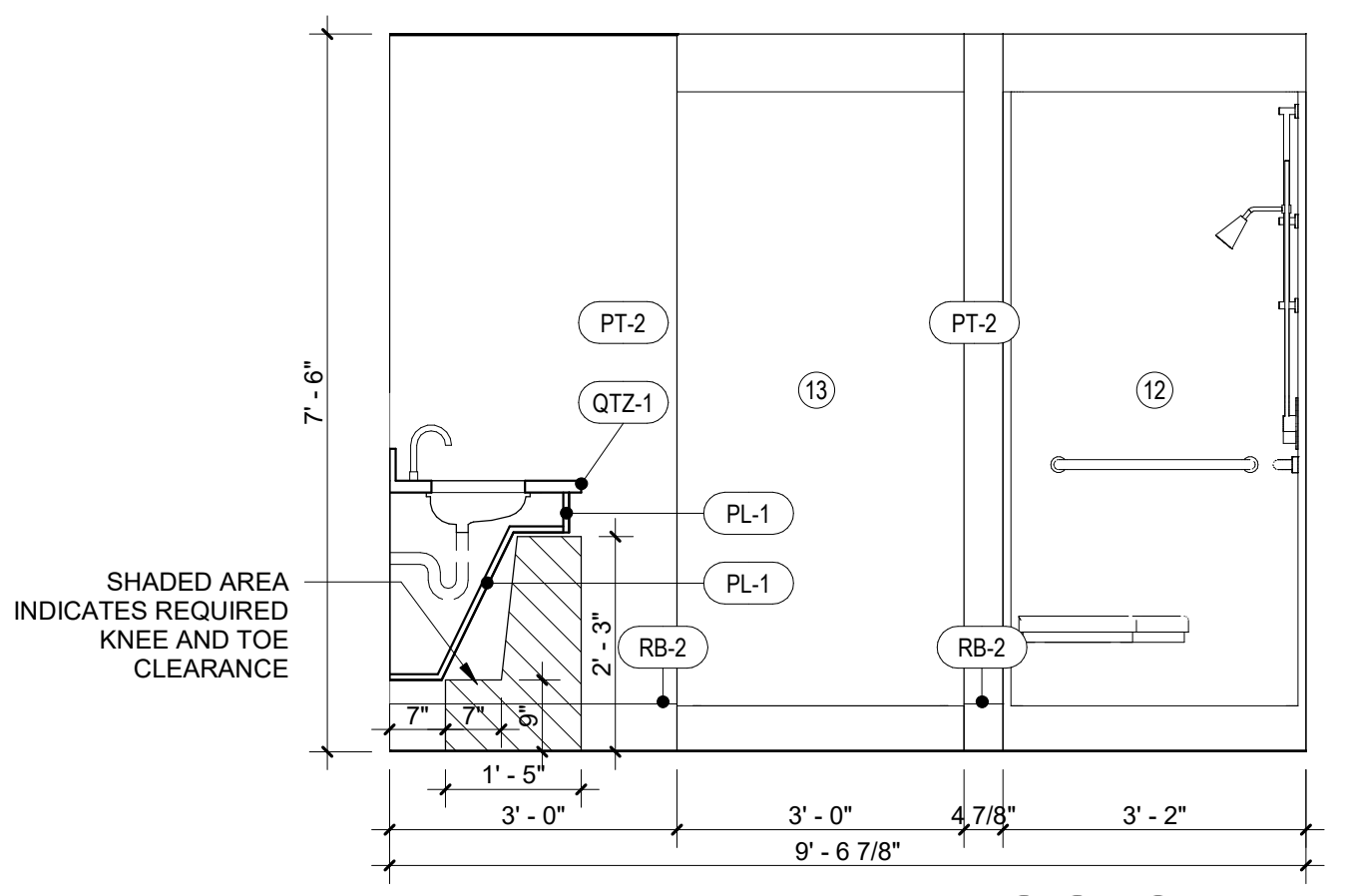
5 WOMEN'S LOCKER SOUTH
 SCALE: 1/2" = 1'-0"



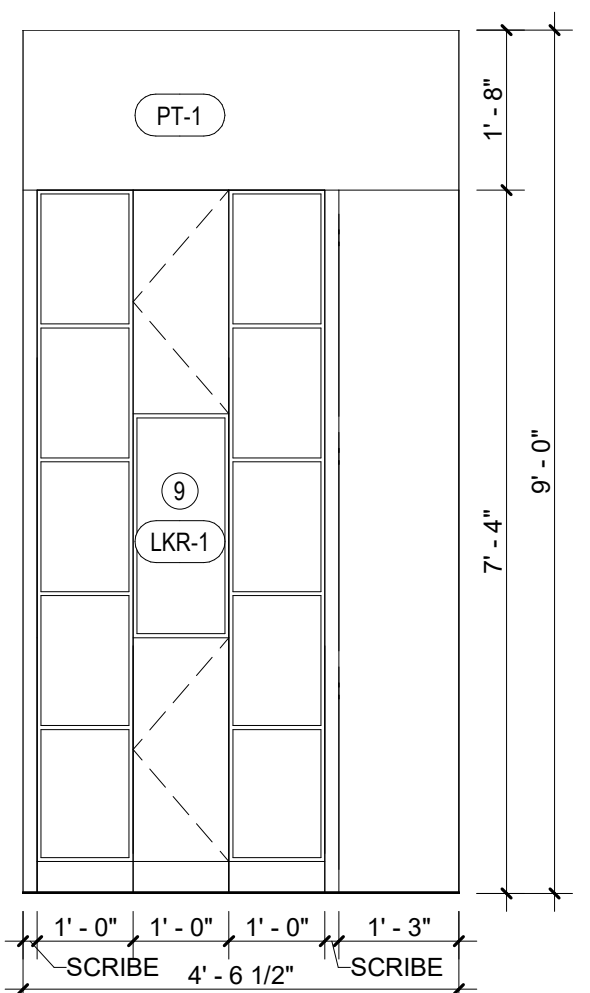
6 DRINKING FOUNTAIN
 SCALE: 1/2" = 1'-0"



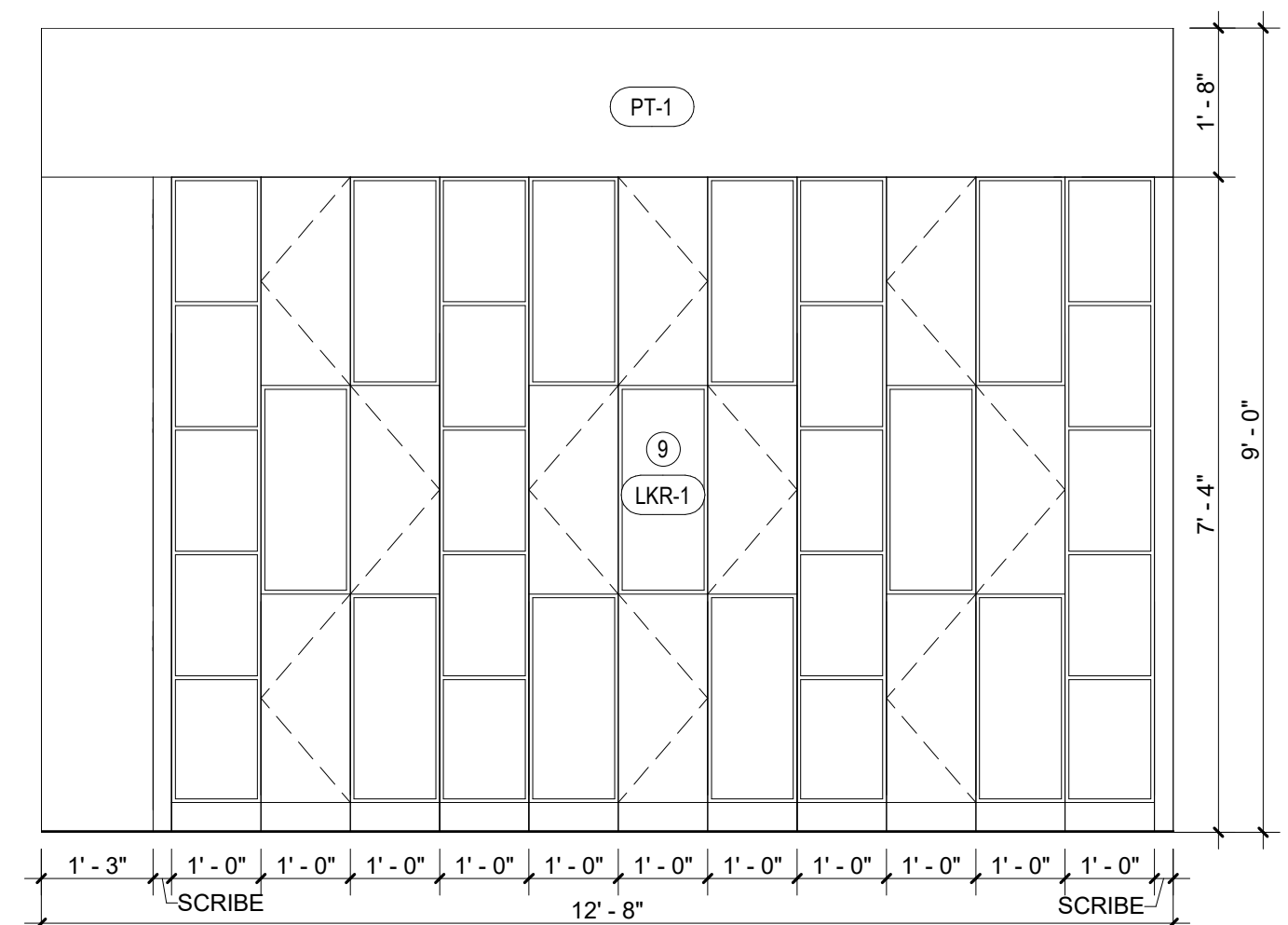
7 MEN'S LAVATORY & WATER CLOSET
 SCALE: 1/2" = 1'-0"



8 MEN'S SHOWER
 SCALE: 1/2" = 1'-0"



9 MEN'S LOCKER NORTH
 SCALE: 1/2" = 1'-0"



10 MEN'S EAST LOCKERS
 SCALE: 1/2" = 1'-0"

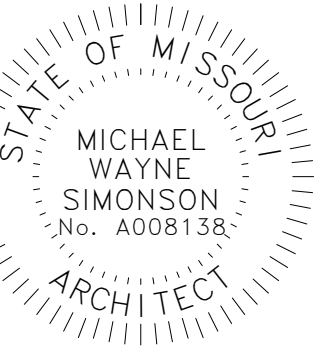
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1	PERMIT PLANS	04/29/2021

Proj. No. SAA Proj. Mgr.
21050 SP

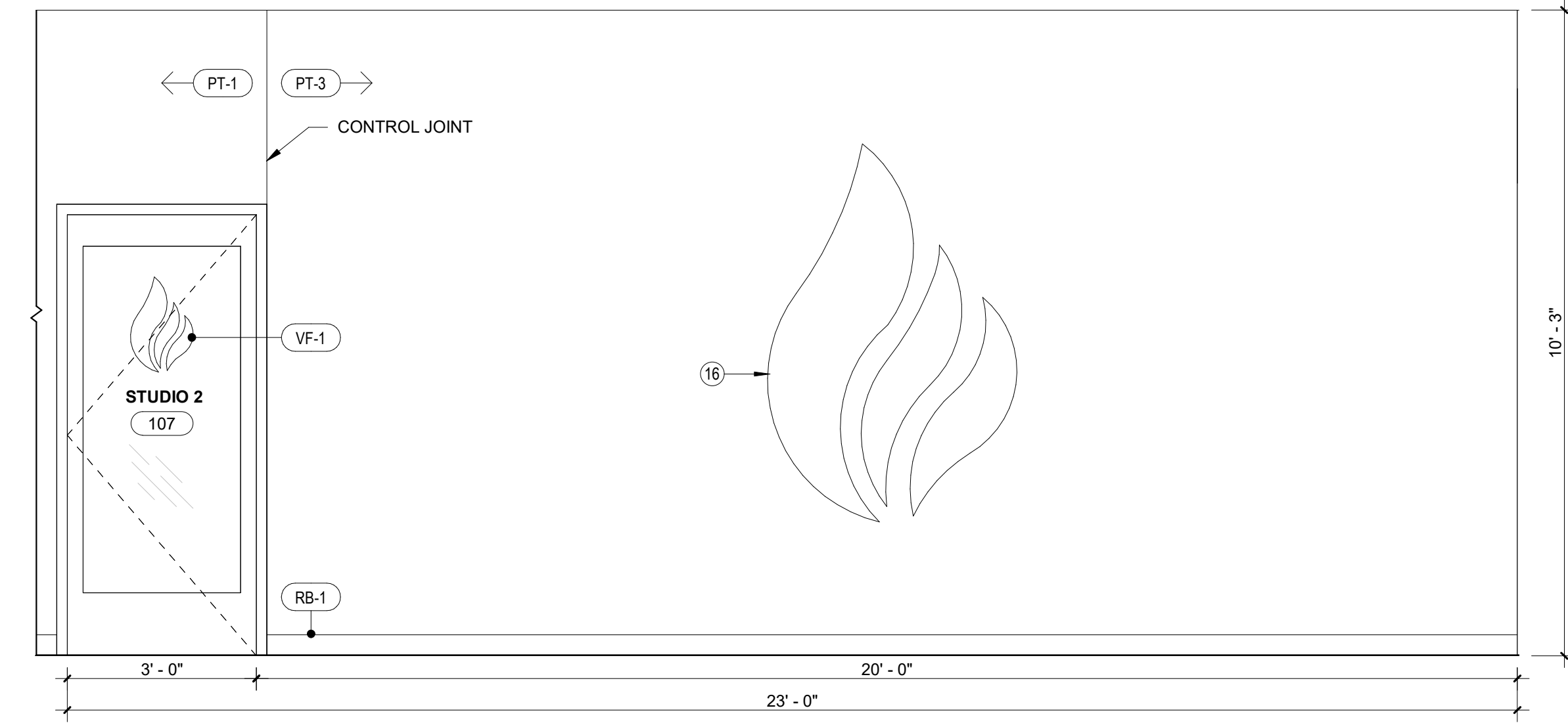
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INTERIOR ELEVATIONS

Sheet No.

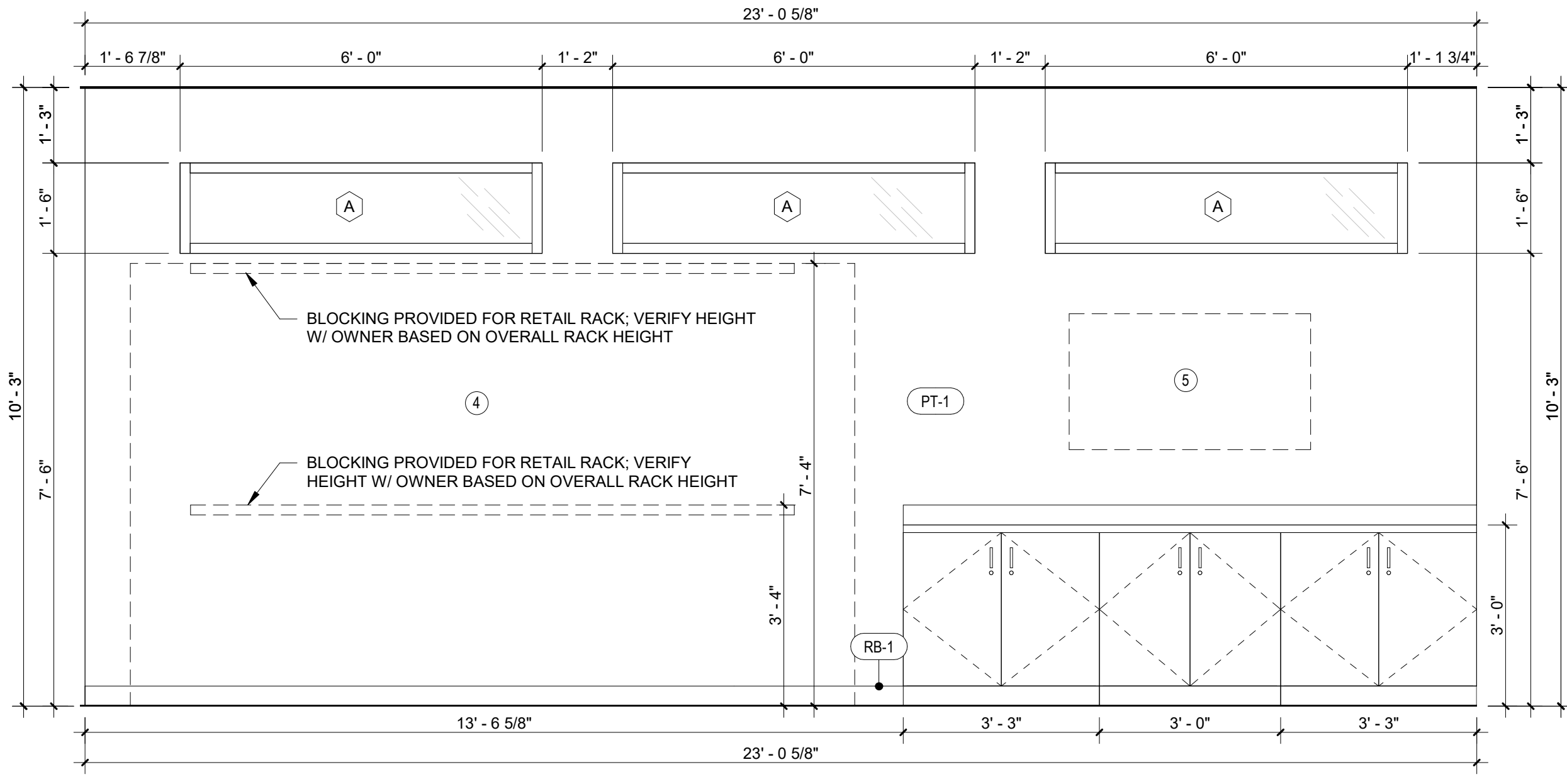
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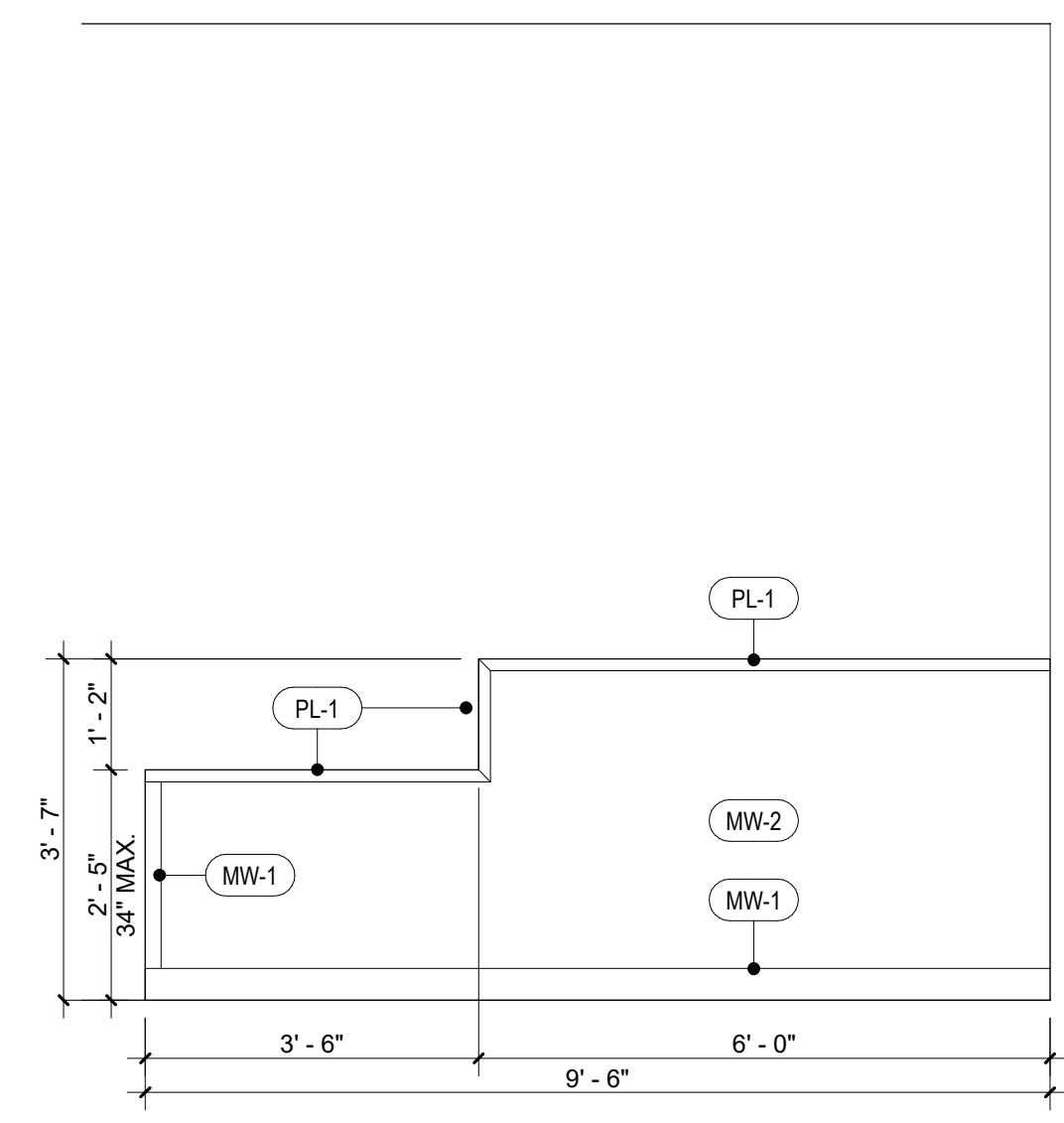
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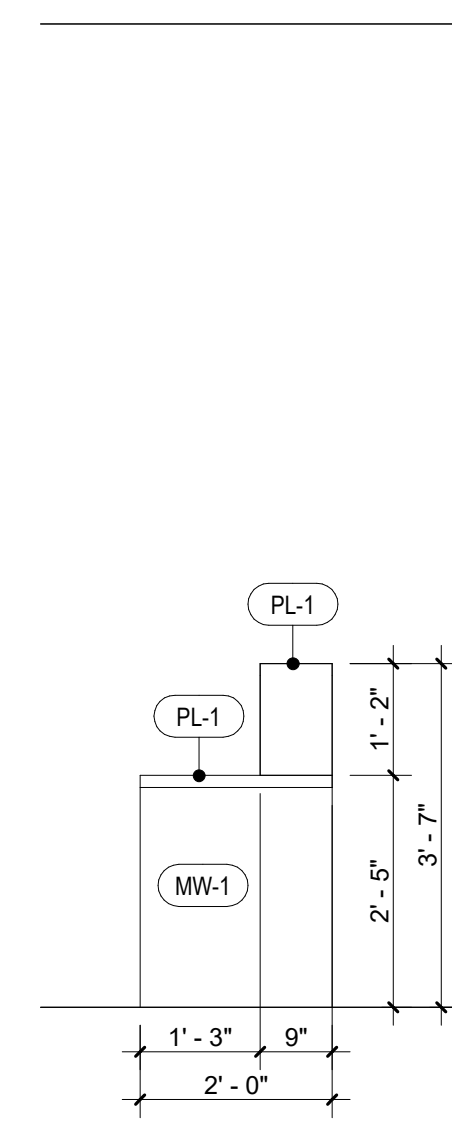
1 POWER LIFE BRANDING
 SCALE: 1/2" = 1'-0"



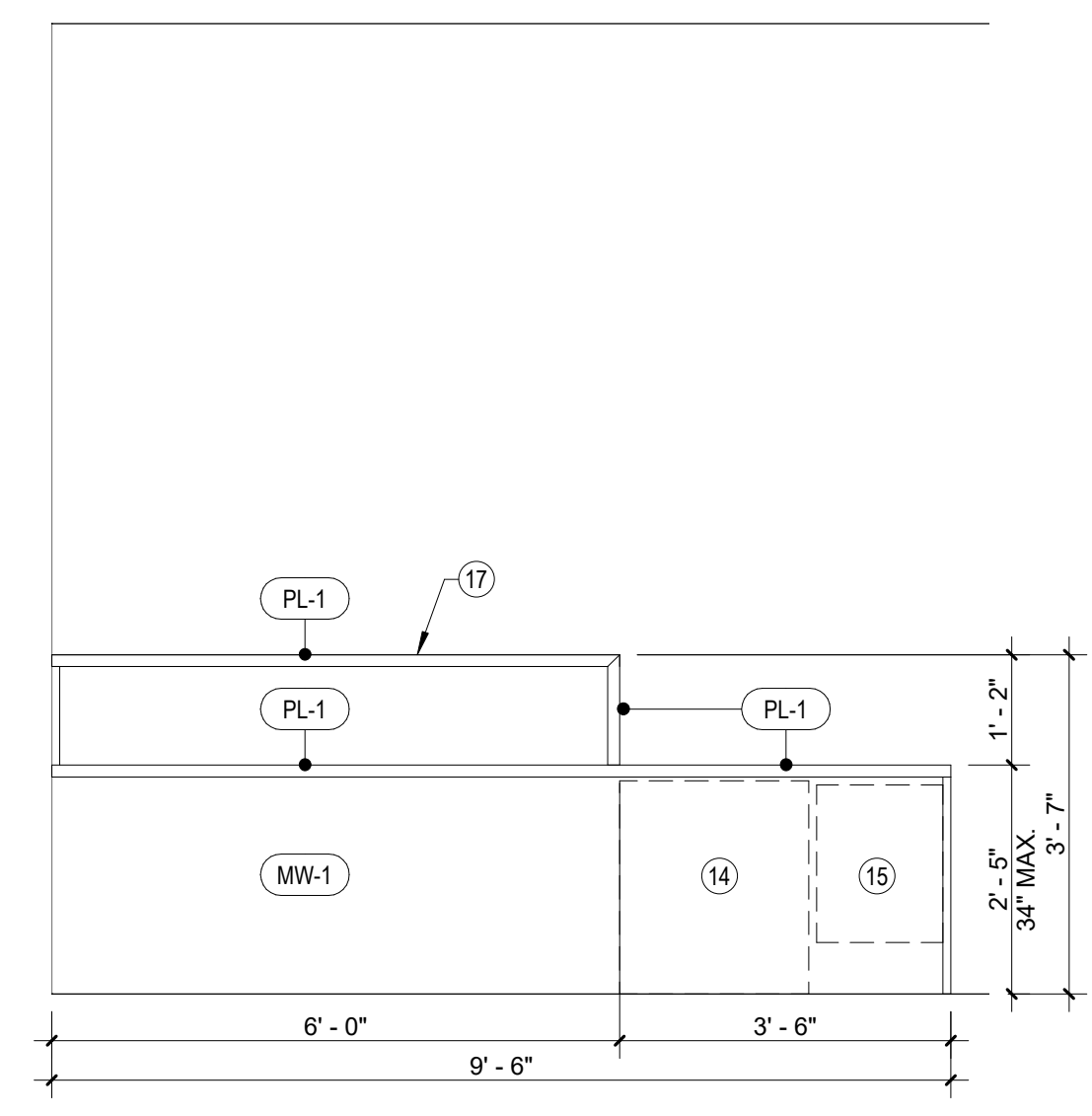
2 LOBBY NORTH
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3 RECEPTION DESK FRONT
 SCALE: 1/2" = 1'-0"



4 RECEPTION DESK SIDE
 SCALE: 1/2" = 1'-0"



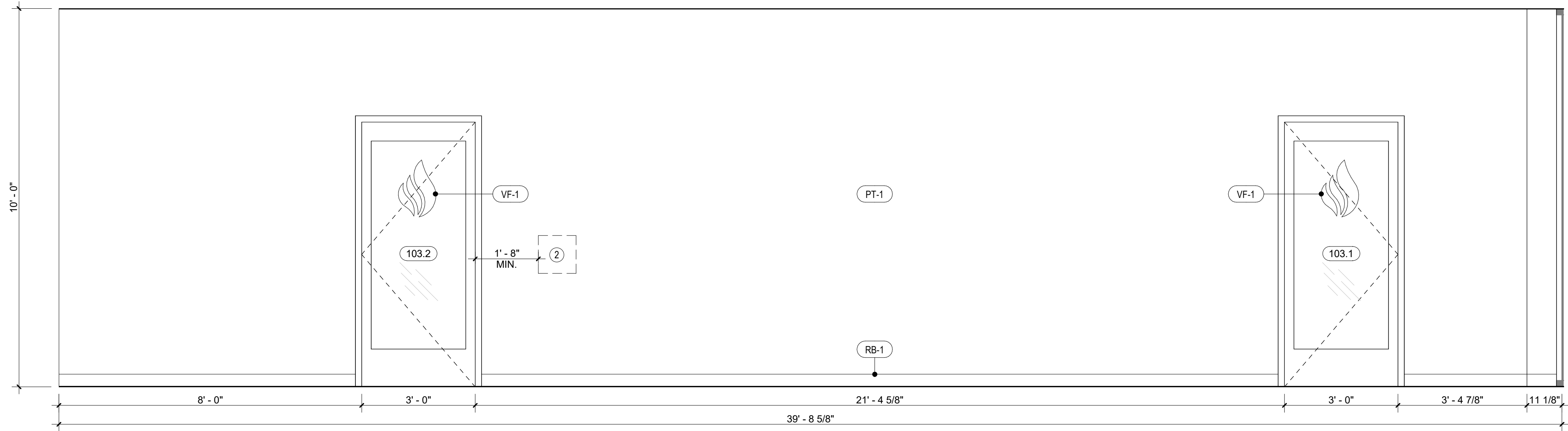
5 RECEPTION DESK BACK
 SCALE: 1/2" = 1'-0"

POWER LIFE
 940 NW PRYOR RD
 LEE'S SUMMIT, MO 64081

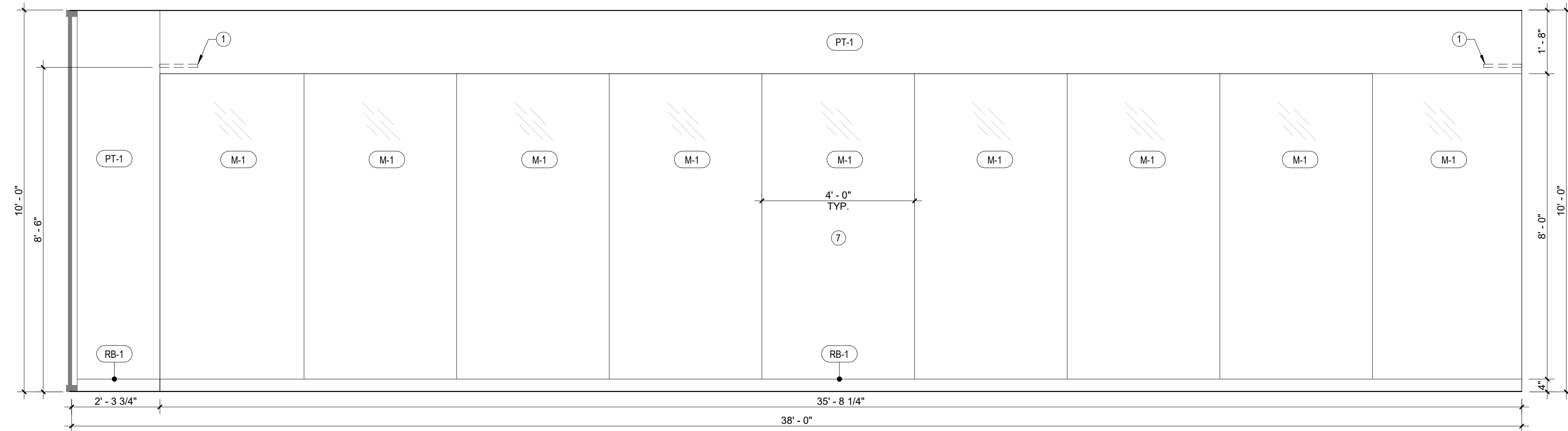
Rev. #	Issue / Revision	Date
1	PERMIT PLANS	04/29/2021

Proj. No. SAA Proj. Mgr.
21050 SP
 Sheet Title
INTERIOR ELEVATIONS

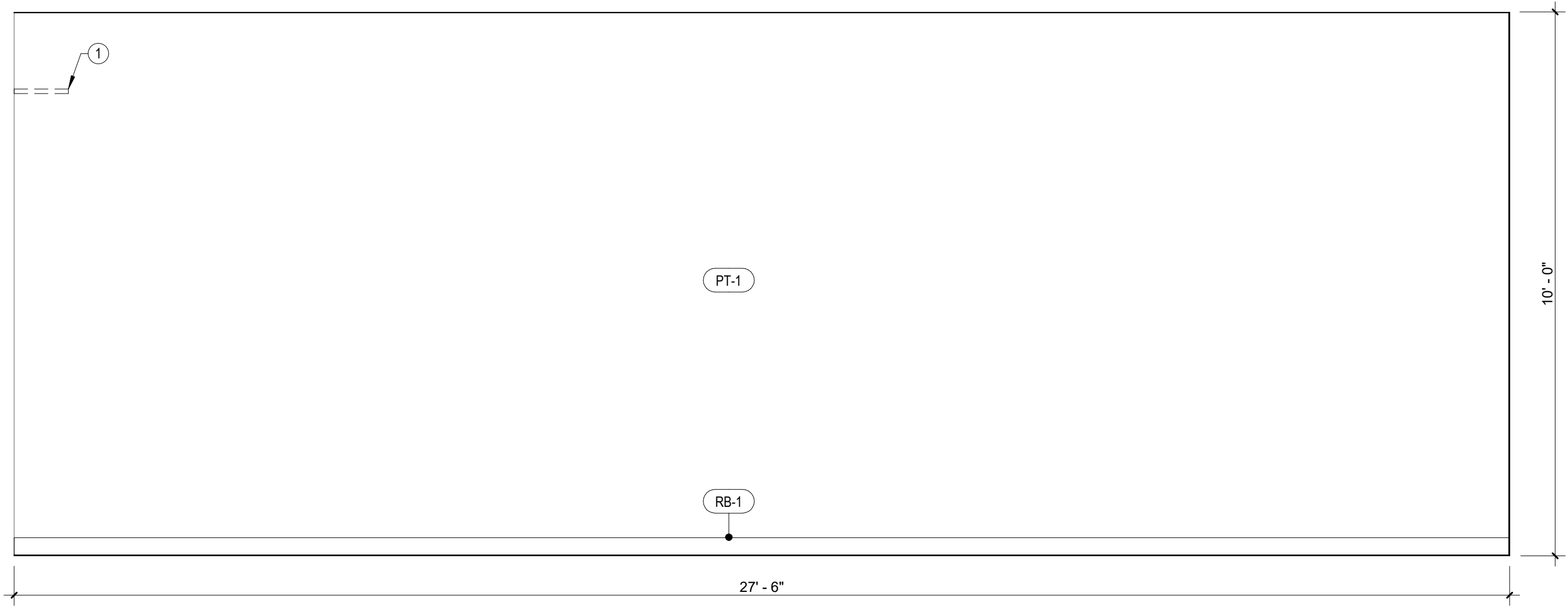
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A-712



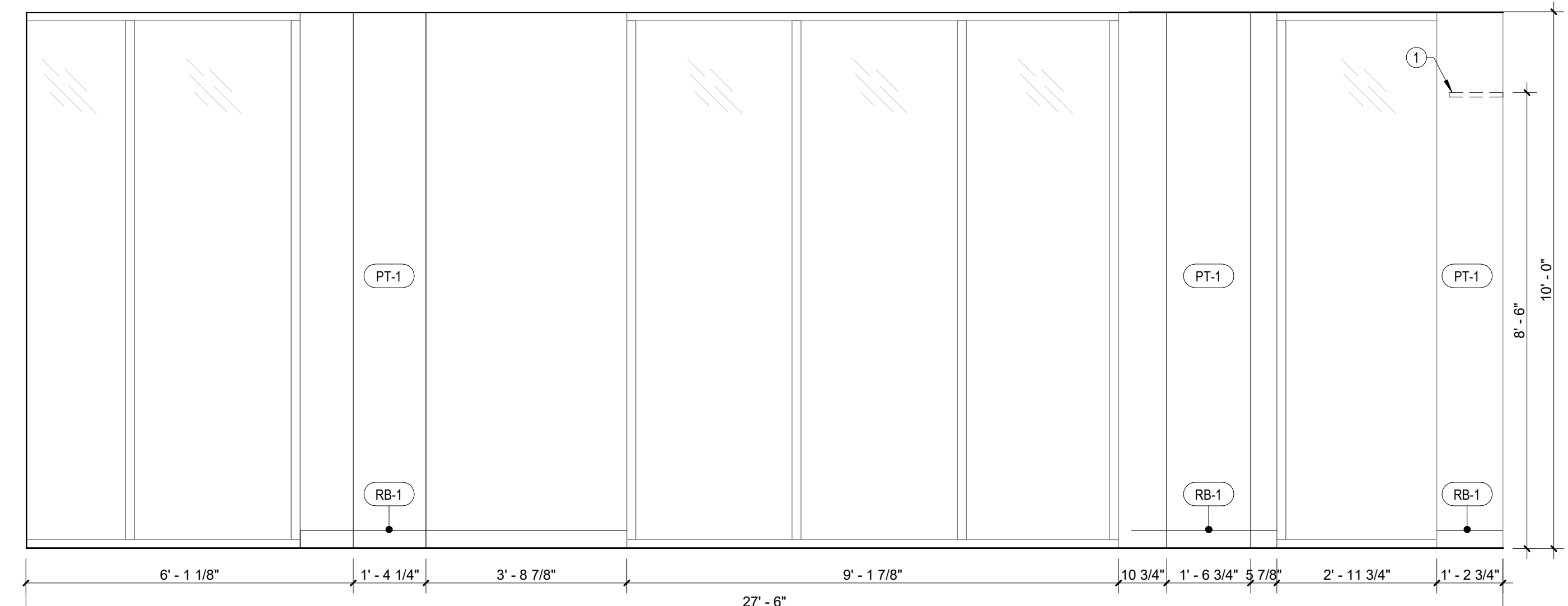
1 STUDIO 1 - NORTH
 SCALE: 1/2" = 1'-0"



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



3 STUDIO 1 - WEST
 SCALE: 1/2" = 1'-0"

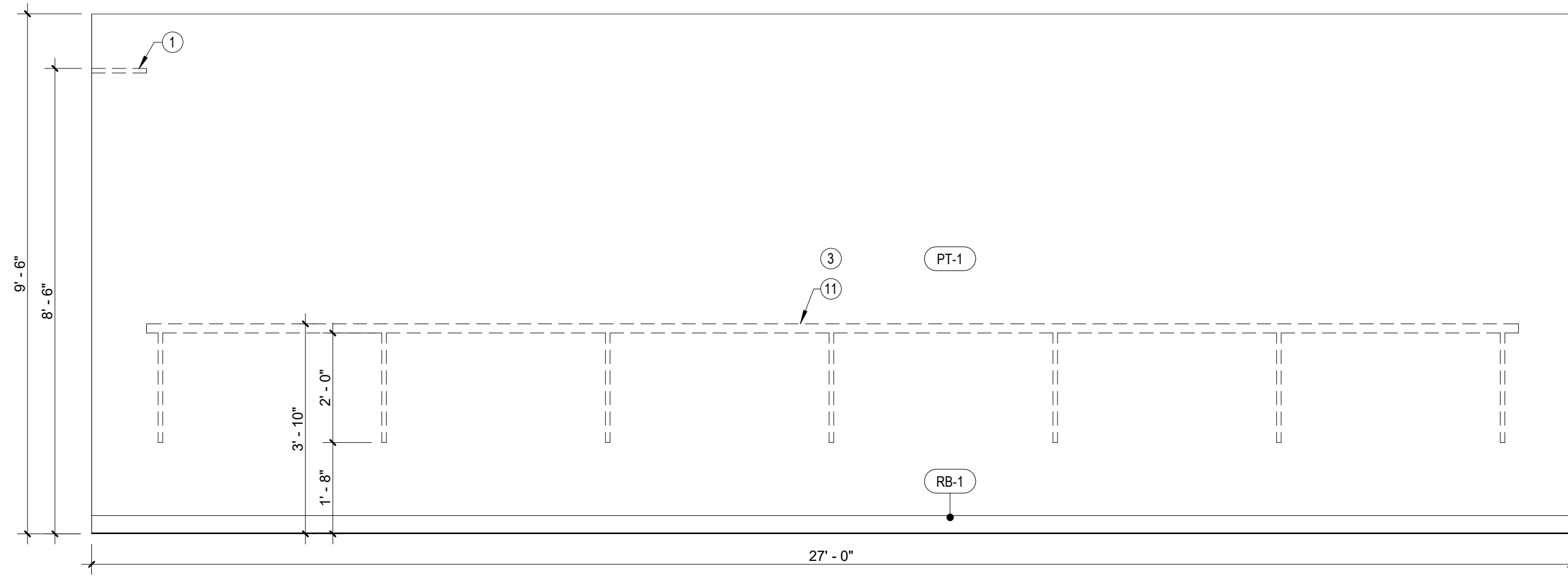


4 STUDIO 1 - EAST
 SCALE: 1/2" = 1'-0"

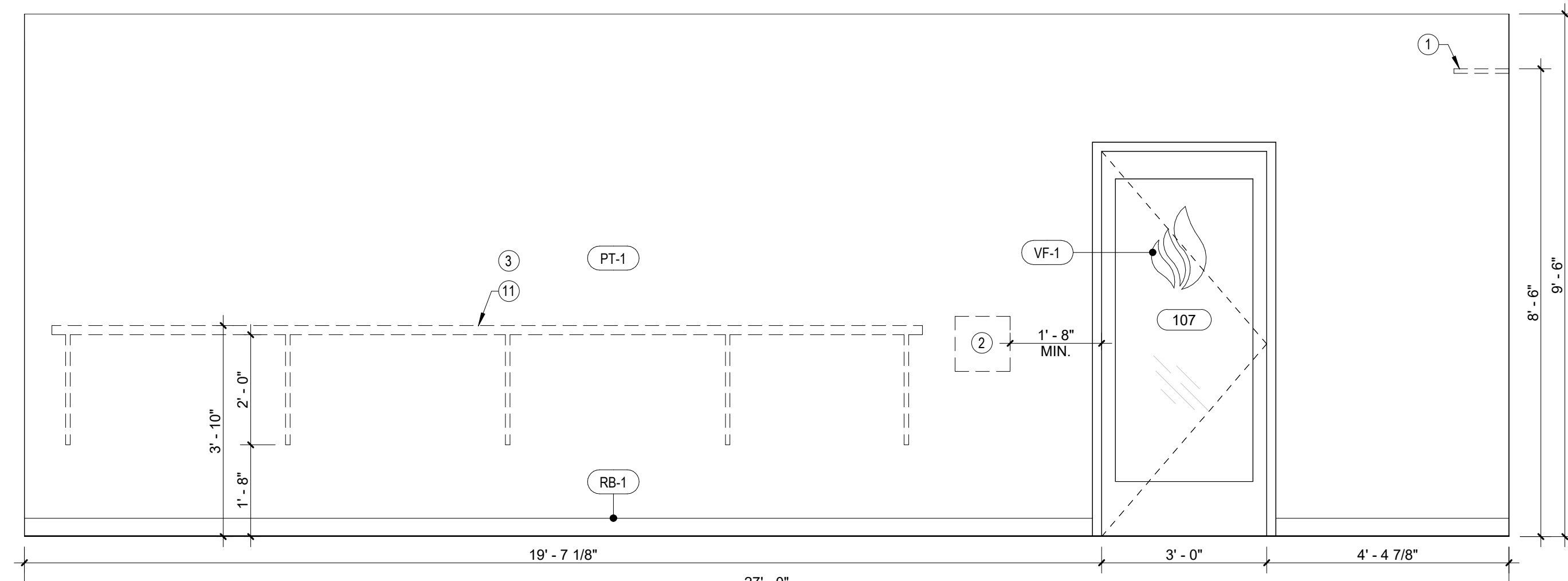
Rev. #	Issue / Revision	Date
1	PERMIT PLANS	04/29/2021

Proj. No. SAA Proj. Mgr.
21050 SP
 Sheet Title
INTERIOR ELEVATIONS
 Sheet No.

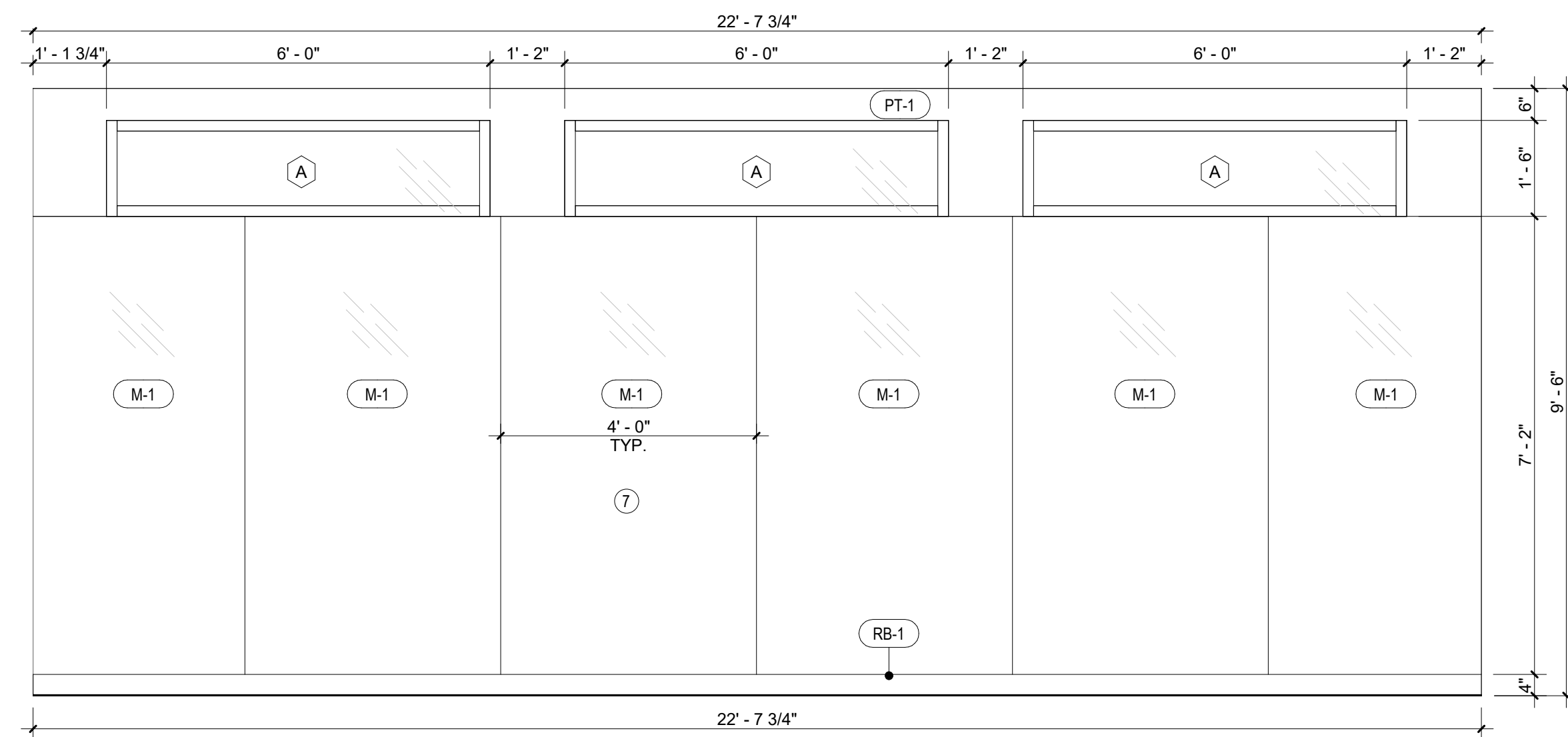
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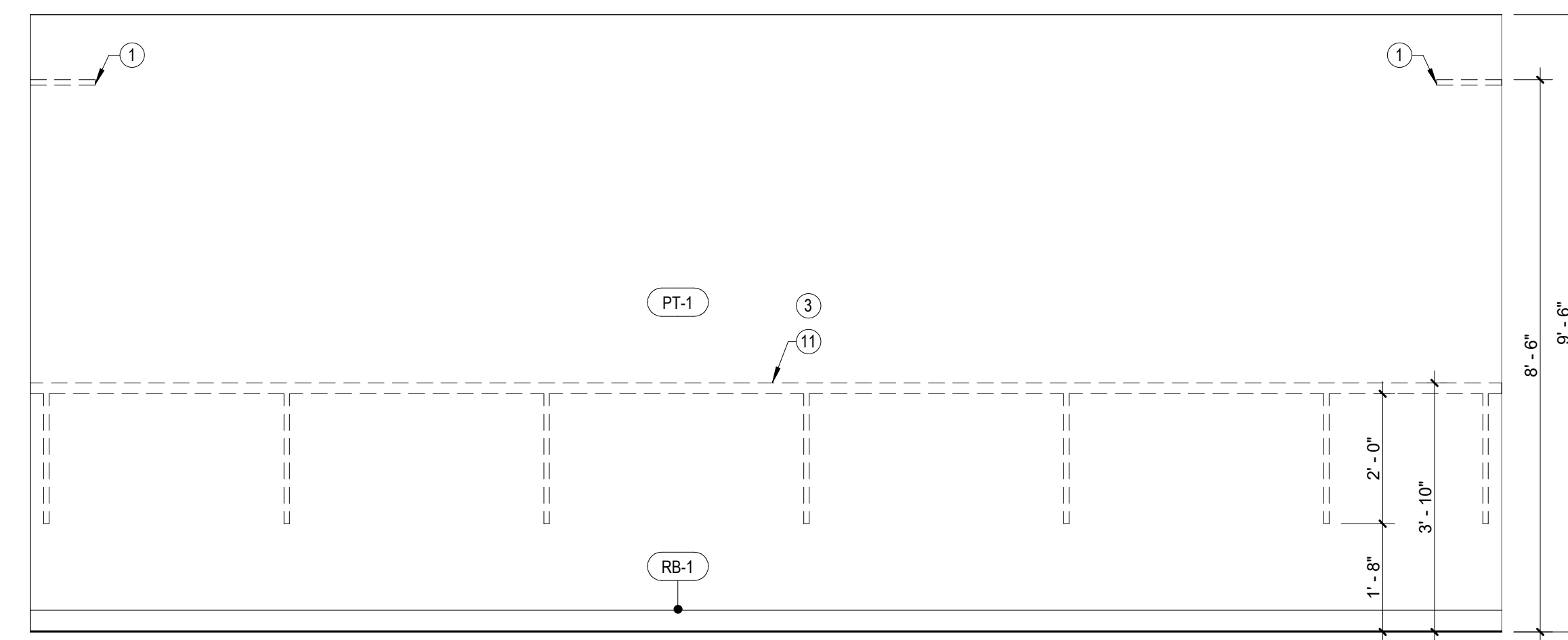
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SCALE: 1/2" = 1'-0"



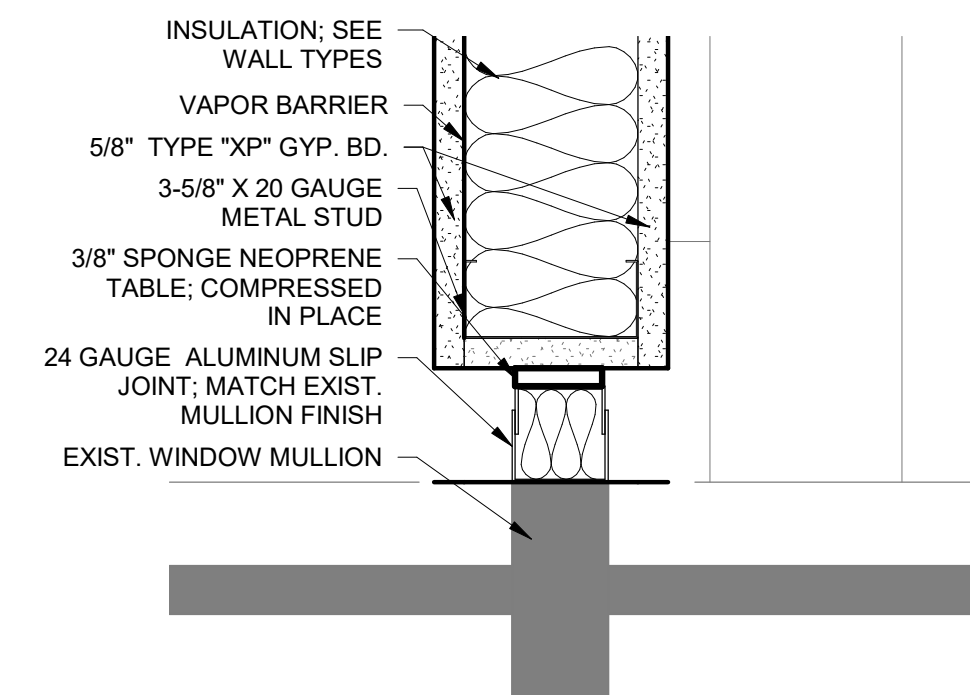
2 STUDIO 2 - SOUTH
SCALE: 1/2" = 1'-0"



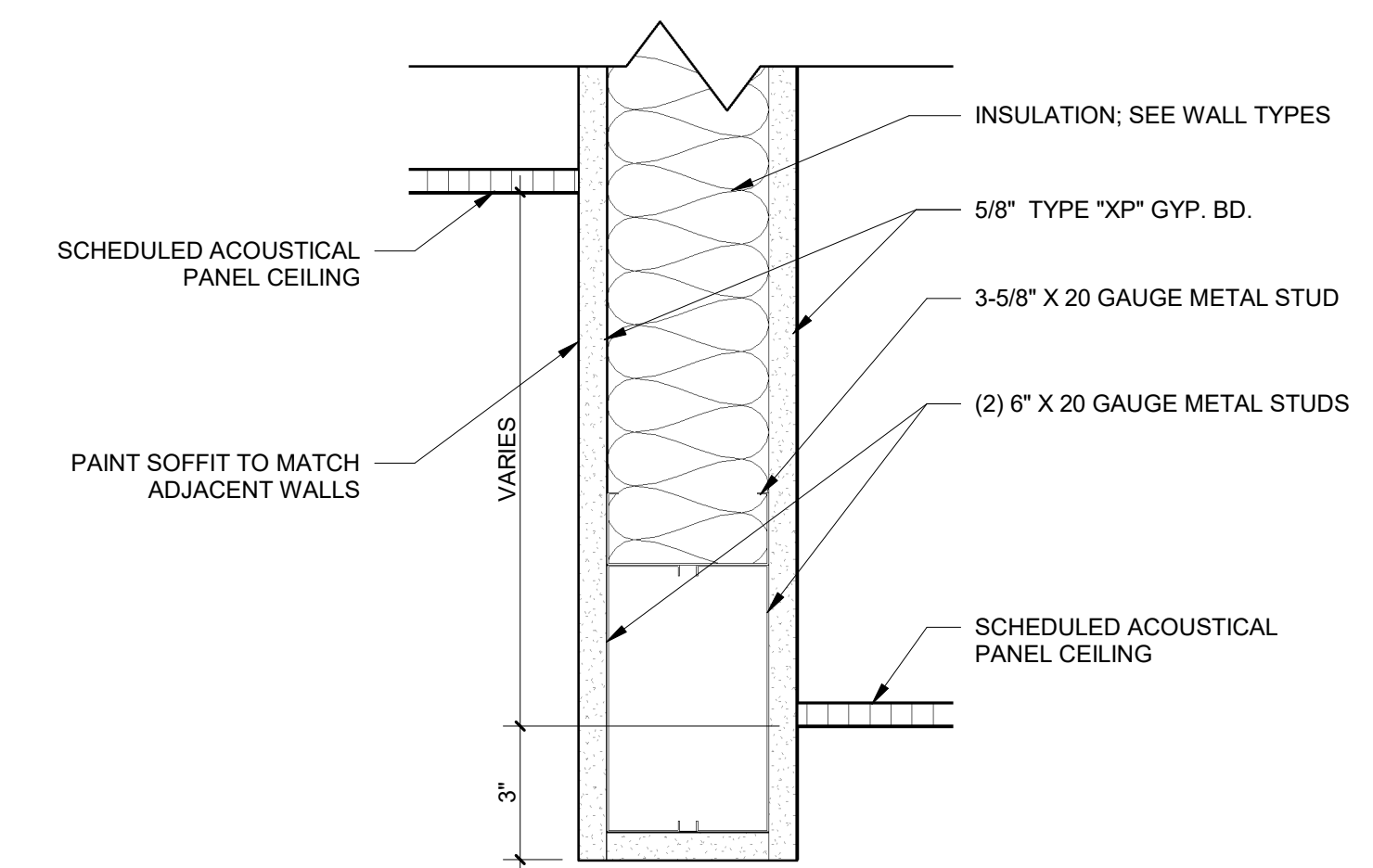
3 STUDIO 2 - EAST
SCALE: 1/2" = 1'-0"



4 STUDIO 2 - WEST
SCALE: 1/2" = 1'-0"



5 STOREFRONT- GYP. WALL DETAIL
SCALE: 3" = 1'-0"

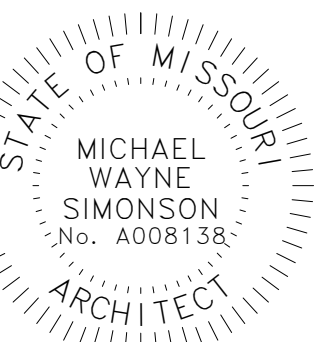


6 TYP. SOFFIT AT CEILING CHANGE
SCALE: 3" = 1'-0"

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/29/2021

simonson
SIMONSON & ASSOCIATES ARCHITECTS
1717 INGERSOLL AVENUE SUITE 117 DES MOINES IA 50319
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2021-04-29

POWER LIFE
940 NW PRYOR RD
LEE'S SUMMIT, MO 64081

Rev. #	Issue / Revision	Date
1	PERMIT PLANS	04/29/2021

Proj. No. SAA Proj. Mgr.
21050 SP
Sheet Title
INTERIOR ELEVATIONS & DETAILS
Sheet No.

A-714

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POWER LIFE YOGA

940 NW PRYOR RD
LEE'S SUMMIT, MO 6408

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SHEET LIST	
Sheet Number	Sheet Name
M000	COVERSHEET
M001	MECHANICAL SCHEDULES & DETAILS
M101	HVAC PLAN - LEVEL 1
P100	UNDERGROUND PLUMBING PLAN - LEVEL 1
P101	PLUMBING PLAN - LEVEL 1

Owner

RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
LEE'S SUMMIT, MISSOURI
05/25/2021



THE WALDINGER CORPORATION

6200 SCOUT TRAIL,
DES MOINES, IA 50321

www.waldinger.com
515-284-1911

Keyplan

Rev.	Date	Reason for Revision	By
1	05/14/2021	PERMIT SET	

Design Engineer	CDH	Detailer	-
Reviewed By	A.J.G.	CAD Tech	-



Project 58613SDC

POWER LIFE YOGA
940 NW PRYOR RD
LEE'S SUMMIT, MO 6408

Sheet Title

COVERSHEET

Sheet Title

M000

ENGINEER SEAL

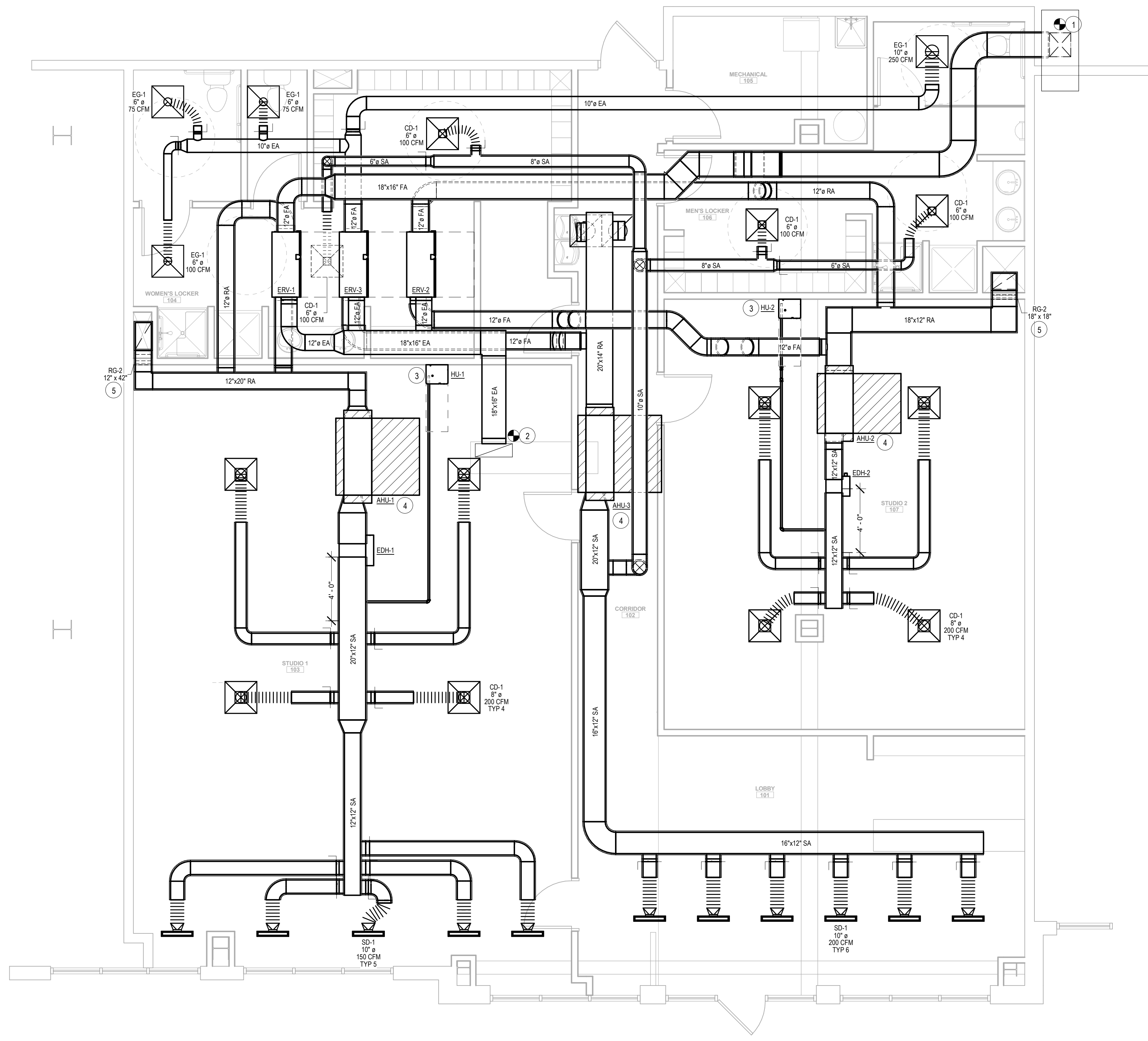
IF THIS SHEET MEASURES LESS THAN 24"x36", IT IS
A REDUCED PRINT. REDUCE SCALE ACCORDINGLY.

HVAC KEYED NOTES:

- CONNECT TO EXISTING 28"x10" FA DUCT.
- CONNECT TO EXISTING 28"x10" EA DUCT.
- HUMIDIFIER TO BE LOCATED ABOVE CEILING. MOUNT AS HIGH AS POSSIBLE.
- AIR HANDLING UNITS ARE PROVIDED AND INSTALLED BY OTHERS.
- LOCATE RETURN GRILLES AS CLOSE TO FLOOR AS POSSIBLE, MAX OF 1'-0" AFF.

HVAC GENERAL NOTES:

- FABRICATE AND INSTALL ALL DUCT ACCORDING TO THE CURRENT SMACNA STANDARDS FOR THE APPROPRIATE PRESSURE CLASS.
- USE RADIUS ELBOWS WHERE SPACE ALLOWS. OTHERWISE USE MITERED ELBOWS WITH TURNING VANES FOR LOW PRESSURE DUCT.
- INSTALL MANUAL VOLUME DAMPERS AT ALL BRANCH TAKEOFFS TO DIFFUSERS/GRILLES.
- MEDIUM VELOCITY BRANCH TAPS TO TERMINAL UNITS SHALL BE CONICAL OR EQUAL.
- LIMIT FLEXIBLE DUCT RUNOUTS TO DIFFUSERS TO 5 FEET IN LENGTH.
- LIMIT FLEXIBLE DUCT CONNECTIONS TO TERMINAL UNITS TO 3 FEET IN LENGTH.
- IF CEILINGS ARE INACCESSIBLE, LOCATE BALANCING DAMPERS AT THE GRILLE/REGISTER.
- INSTALL ALL FIRE, SMOKE & COMBINATION FIRE/SMOKE DAMPERS PER U.L. APPROVED MANUFACTURERS INSTALLATION INSTRUCTIONS.
- PROVIDE FLEXIBLE/CANVAS CONNECTORS AT ALL AIR MOVING EQUIPMENT CONNECTIONS, UNLESS EQUIPMENT IS INTERNALLY ISOLATED.
- ALL DUCT SIZES ARE METAL DIMENSIONS.
- USE 45 DEGREE ENTRY FITTINGS FOR ALL BRANCH DUCT TAKEOFFS.
- INSTALL ALL EQUIPMENT PER MANUFACTURER RECOMMENDATIONS. MAINTAIN SERVICE AND CONDENSER AIR FLOW CLEARANCES AS SHOWN ON THE MANUFACTURERS INSTALLATION DRAWINGS.
- ALL NEW RECTANGULAR SUPPLY AIR DUCTWORK IS SHOWN AT METAL SIZE PROVIDE WITH 1" LINER.



1 HVAC PLAN - LEVEL 1
1/4" = 1'-0"

Owner

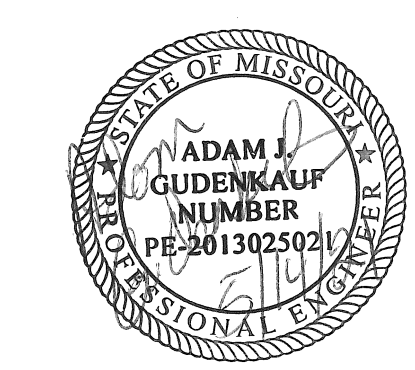
THE WALDINGER CORPORATION

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DES MOINES, IA 50321
www.walddinger.com
515-284-1911

Keyplan

Rev.	Date	Reason for Revision	By
1	05/14/2021	PERMIT SET	

Design Engineer	CDH	Detailer	-
Reviewed By	AJG	CAD Tech	-



Project 58613SDC

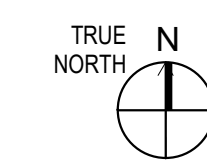
POWER LIFE YOGA
940 NW PRYOR RD
LEE'S SUMMIT, MO 6408

Sheet Title

HVAC PLAN - LEVEL 1

Sheet Title

M101

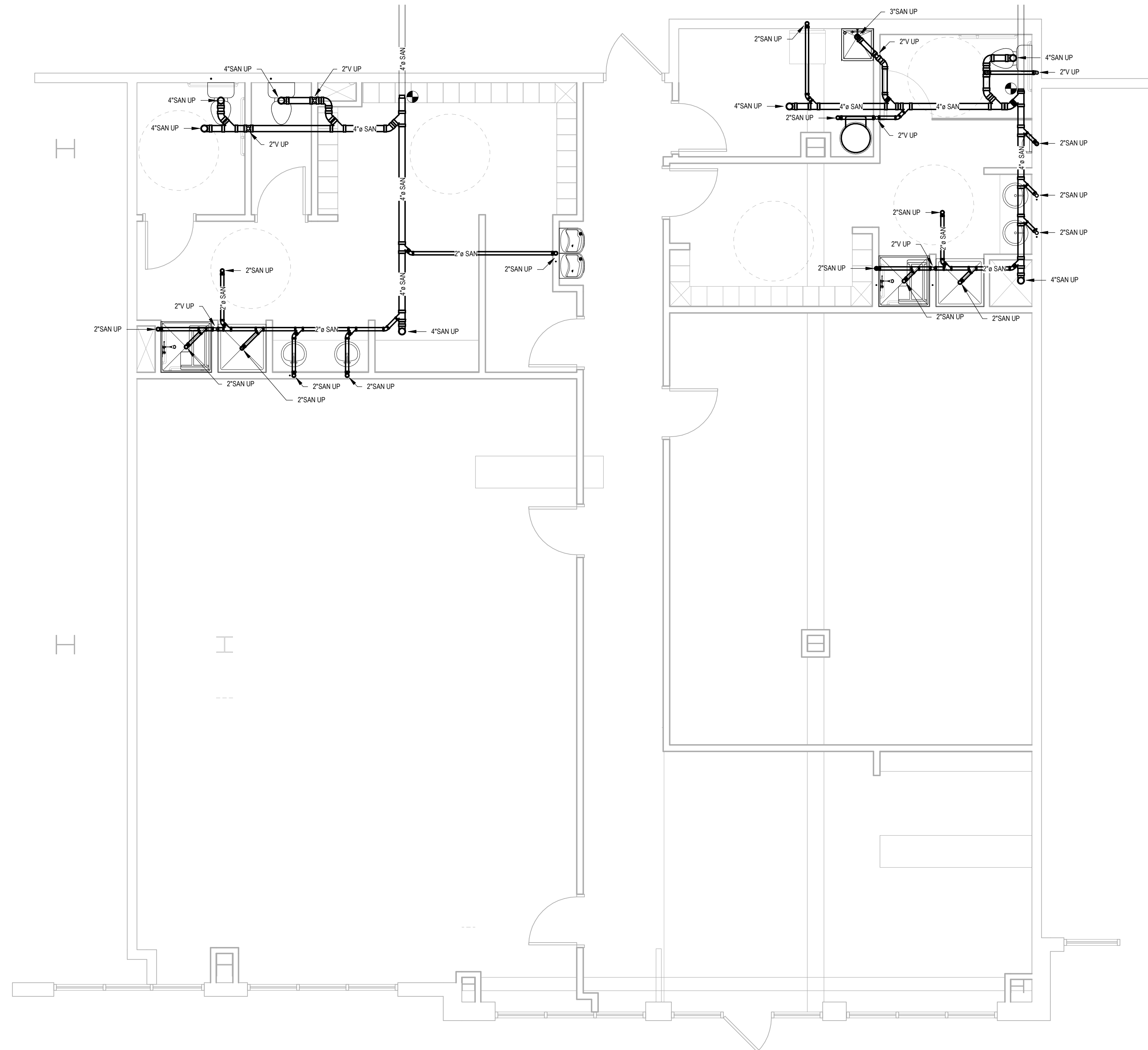


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Owner

PLUMBING KEYED NOTES:

1. 1/2"DCW, 1/2"DHW, 2"SAN & 2"V TO FIXTURE.
2. 3/4"DCW, 3/4"DHW, 2"SAN & 2"V TO FIXTURE.
3. 3/4"DCW, 4"SAN & 2"V TO FIXTURE.
4. 1/2"DCW, 2"SAN & 2"V TO FIXTURE.
5. CONNECT TO EXISTING VENT PIPING IN THIS AREA.



PLUMBING GENERAL NOTES:

1. INSTALL CLEANOUTS IN UNDERGROUND SANITARY AND STORM PIPING AT APPROPRIATE INTERVALS FOR EASE OF MAINTENANCE.
2. VERIFY LOCATION OF EXISTING UNDERGROUND SERVICES BEFORE PROCEEDING.
3. INSULATE ALL OVERHEAD DOMESTIC WATER PIPING & VERTICAL EXPOSED PIPING. SEE INSULATION SCHEDULE.
4. LIMIT OUTLET TEMPERATURE ON LAVATORIES & SHOWERS TO 110 DEGREES F.
5. SEE PLUMBING FIXTURE AND ROUGH IN SCHEDULE FOR CONNECTION SIZE.

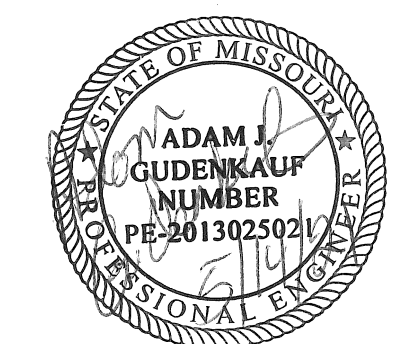
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Keyplan

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1	05/14/2021	PERMIT SET	

Design Engineer	CDH	Detailer	-
Reviewed By	A.J.G.	CAD Tech	-



Project 58613SDC

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940 NW PRYOR RD
LEE'S SUMMIT, MO 6408

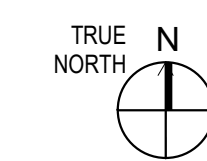
Sheet Title

UNDERGROUND PLUMBING PLAN - LEVEL 1

Sheet Title

P100

1 UNDERGROUND PLUMBING PLAN - LEVEL 1
1/4" = 1'-0"



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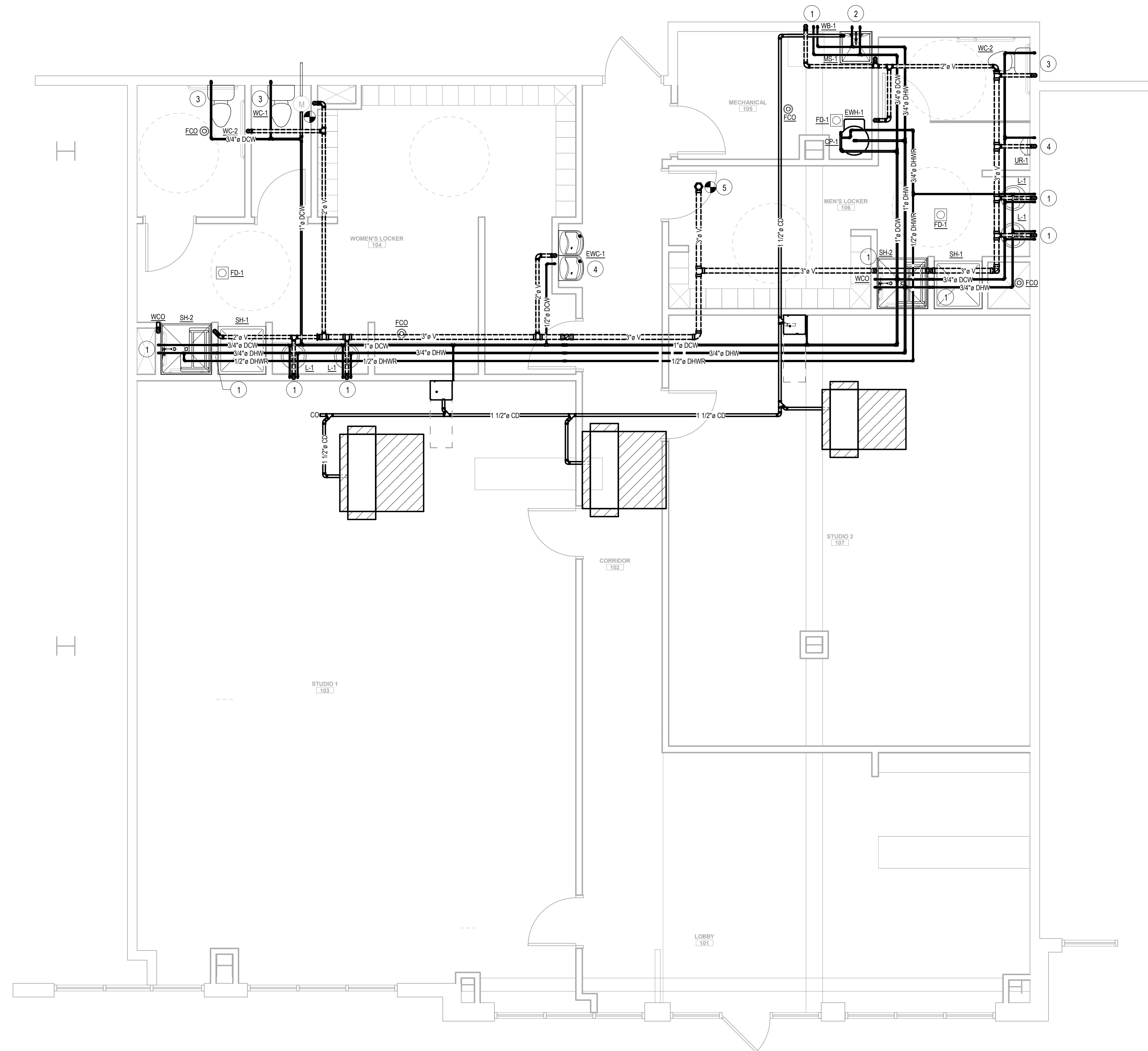
Owner

PLUMBING KEYED NOTES:

- 1/2" DCW, 1/2" DHW, 2" SAN & 2" V TO FIXTURE.
- 3/4" DCW, 3/4" DHW, 2" SAN & 2" V TO FIXTURE.
- 3/4" DCW, 4" SAN & 2" V TO FIXTURE.
- 1/2" DCW, 2" SAN & 2" V TO FIXTURE.
- CONNECT TO EXISTING VENT PIPING IN THIS AREA.

PLUMBING GENERAL NOTES:

- INSTALL CLEANOUTS IN UNDERGROUND SANITARY AND STORM PIPING AT APPROPRIATE INTERVALS FOR EASE OF MAINTENANCE.
- VERIFY LOCATION OF EXISTING UNDERGROUND SERVICES BEFORE PROCEEDING.
- INSULATE ALL OVERHEAD DOMESTIC WATER PIPING & VERTICAL EXPOSED PIPING. SEE INSULATION SCHEDULE.
- LIMIT OUTLET TEMPERATURE ON LAVATORIES & SHOWERS TO 110 DEGREES F.
- SEE PLUMBING FIXTURE AND ROUGH IN SCHEDULE FOR CONNECTION SIZE.



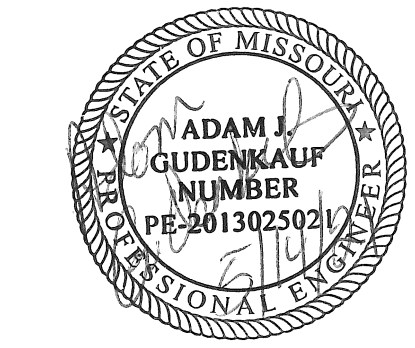
1 PLUMBING PLAN - LEVEL 1
1/4" = 1'-0"

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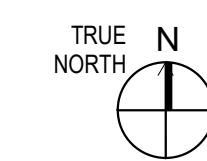
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Sheet Title

PLUMBING PLAN - LEVEL 1

Sheet Title

P101



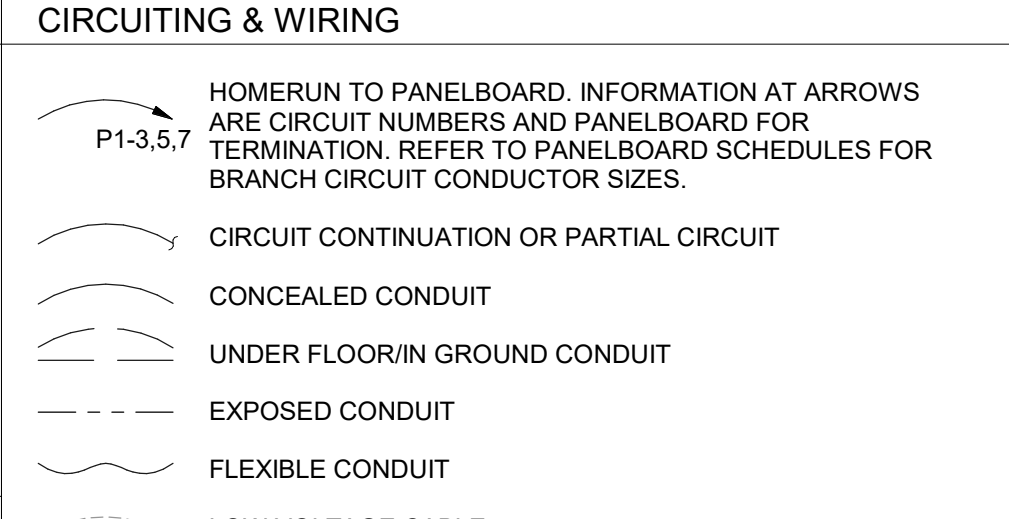
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ELECTRICAL SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS MAY BE USED.

STANDARD MOUNTING HEIGHTS

CONTROLS	48"
EXIT SIGNS (WALL MOUNTED)	80"
RECEPTACLES	18"
RECEPTACLES (EXTERIOR)	24"
RECEPTACLES (ABOVE COUNTER) +6" ABOVE BACKSPLASH/COUNTER, 40" MAX	
SAFETY SWITCHES	48"
STARTERS	48"
SWITCHES	48"
TELEPHONE, DATA OUTLETS	SAME AS ADJACENT DEVICE, UNO



USE THE DEFAULT MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ARE ABOVE FINISHED FLOOR OR ABOVE FINISHED GRADE TO TOP OF OUTLET BOX. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

BRANCH CIRCUIT CONDUCTOR TABLE

PROVIDE AT A MINIMUM THE FOLLOWING CONDUCTORS FOR ALL BRANCH CIRCUITS:

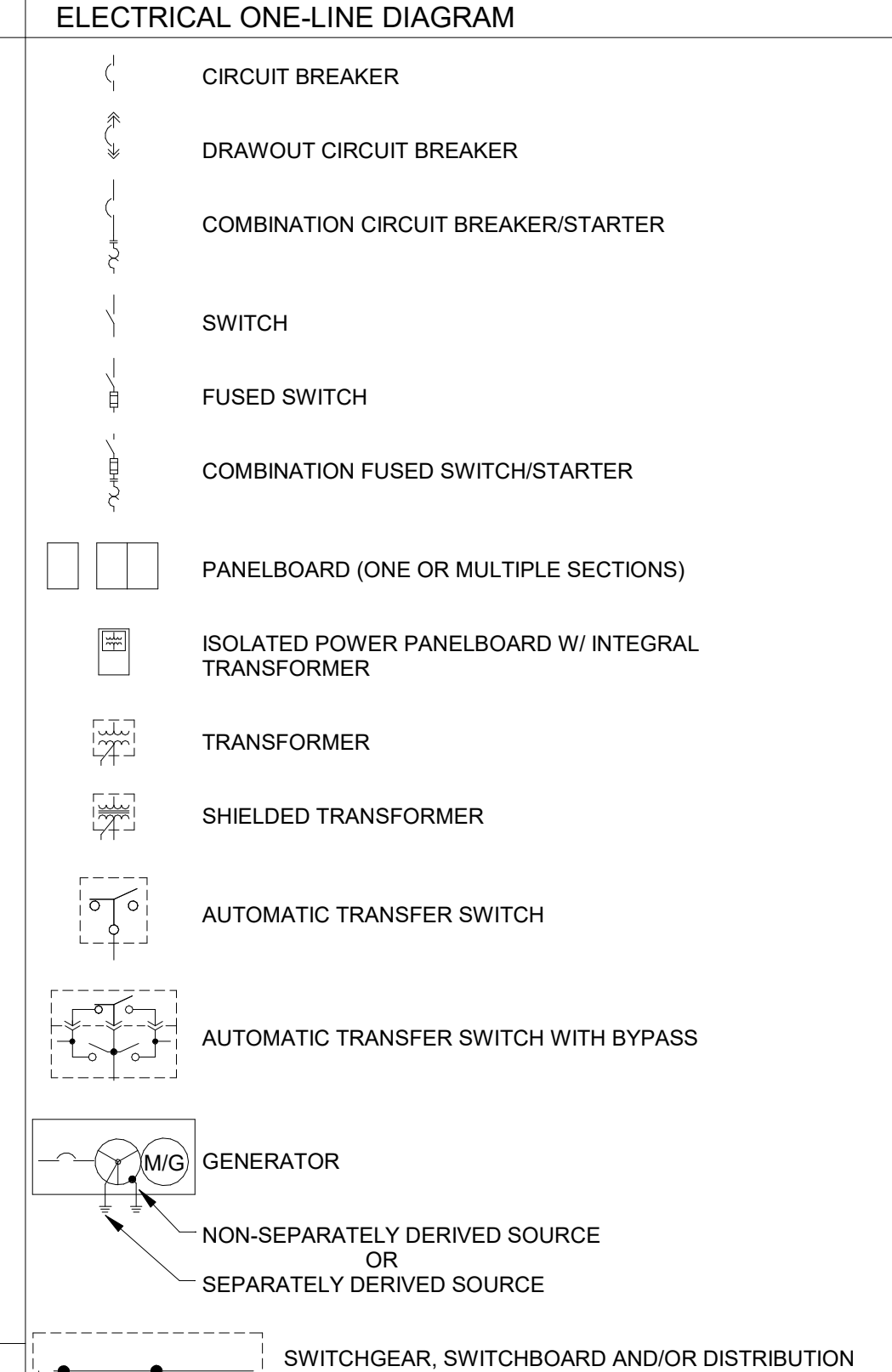
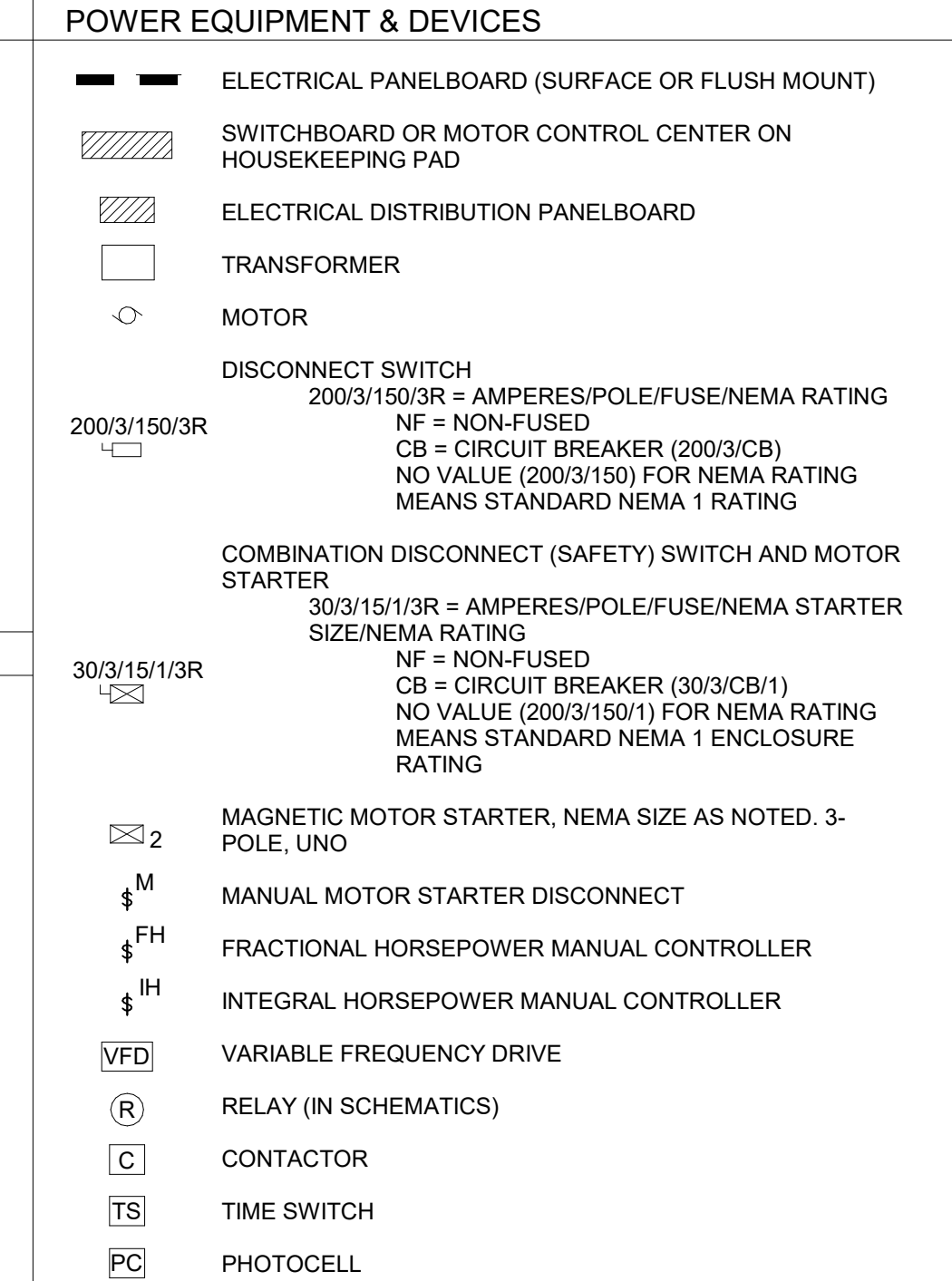
# OF POLES	HOT (PHASE)*	NEUTRAL (GROUNDED)**	GROUND (GROUNDED)***
1P	(1)	(1) UNO	(1)
2P	(2)	(1) UNO	(1)
3P	(3)	(1) UNO	(1)

* PROVIDE ADDITIONAL CONDUCTORS (SWITCHED, UNSWITCHED, EMERGENCY, ETC.) AS INDICATED THROUGHOUT CONSTRUCTION DOCUMENTS AND AS REQUIRED FOR A COMPLETE AND WORKING SYSTEM.

** REFER TO SPECIFICATIONS FOR LIMITATIONS ON SHARING NEUTRAL (GROUNDED) CONDUCTORS. DO NOT CIRCUIT AS A MULTI-WIRE BRANCH CIRCUIT, UNO.

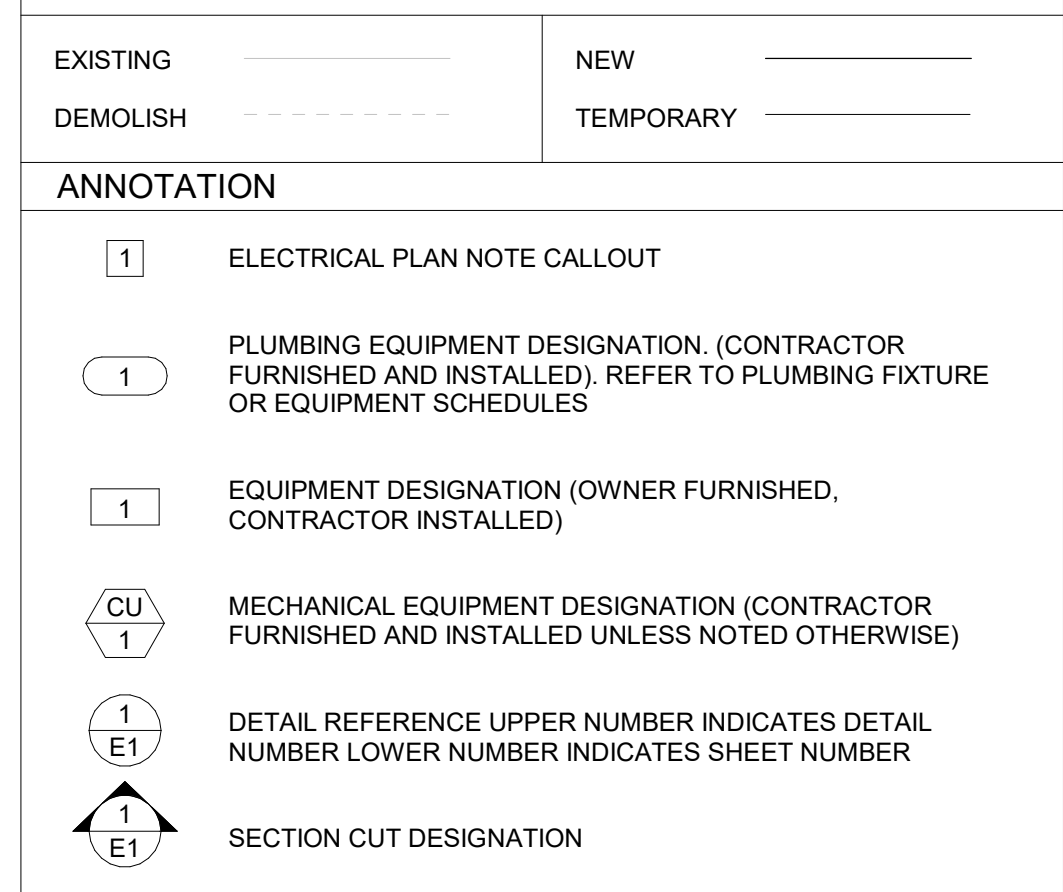
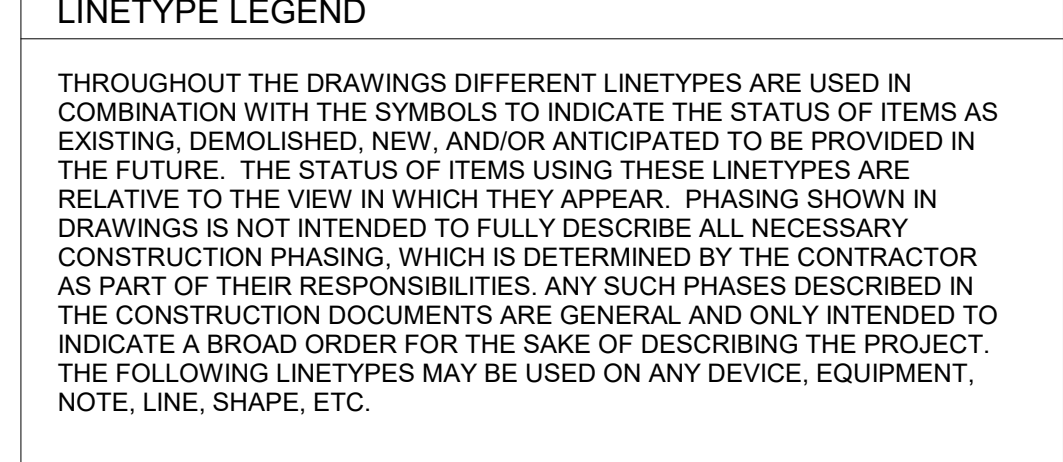
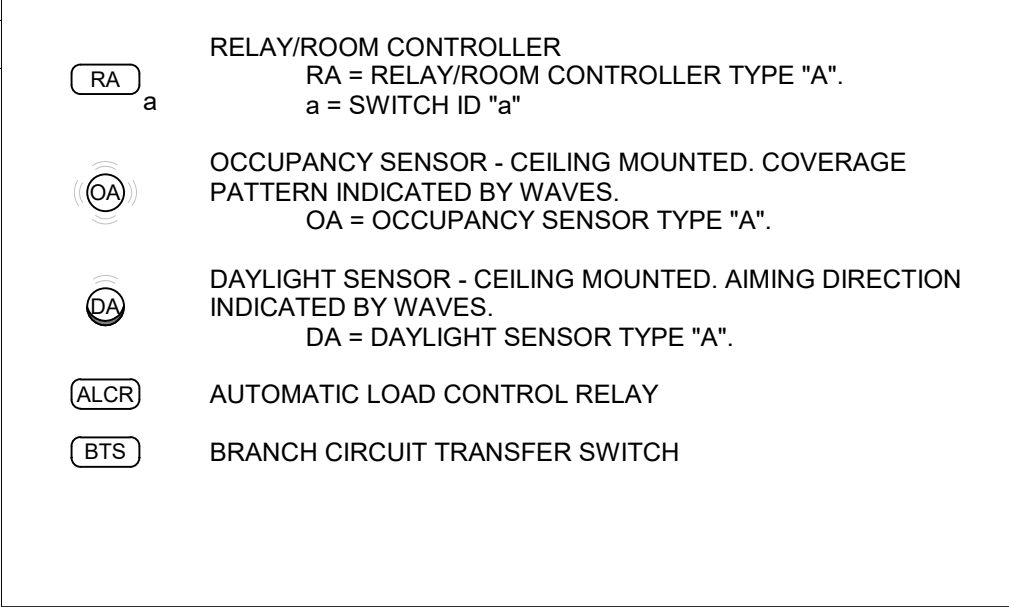
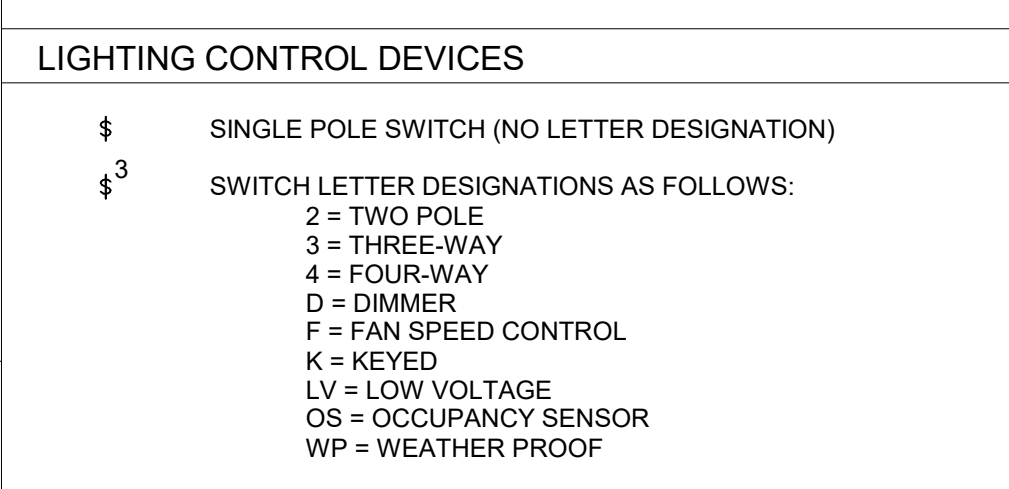
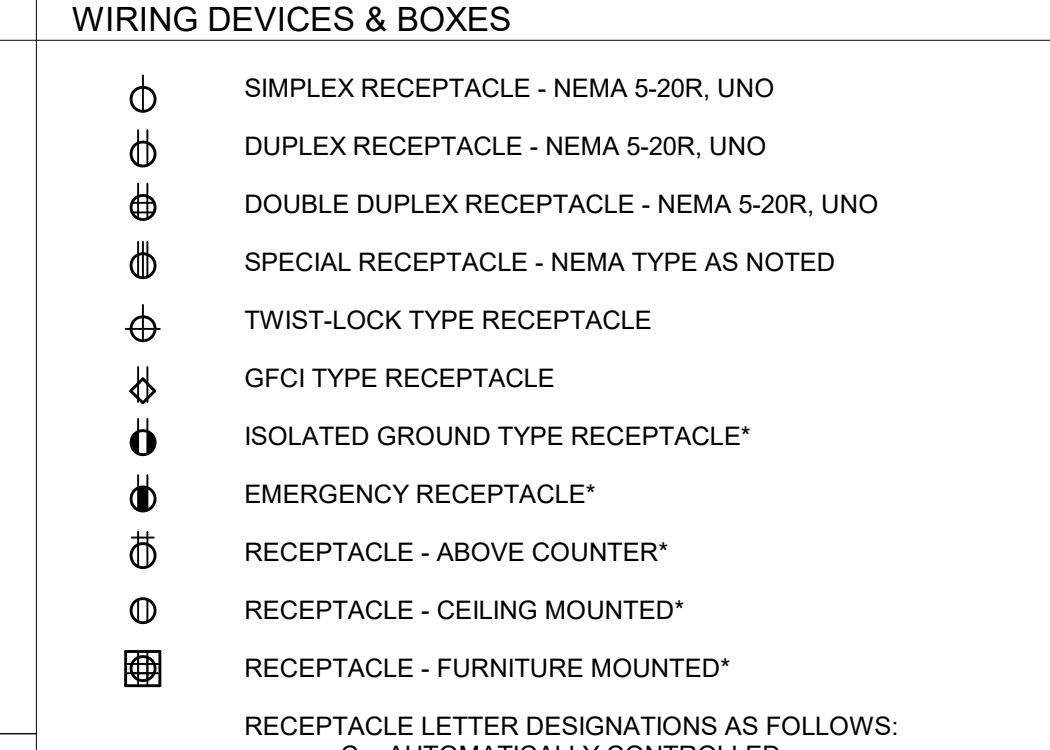
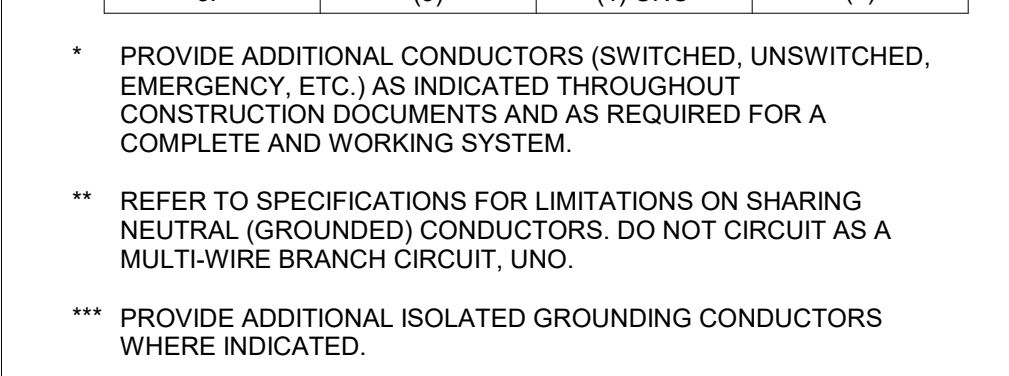
*** PROVIDE ADDITIONAL ISOLATED GROUNDING CONDUCTORS WHERE INDICATED.

REFER TO SPECIFICATIONS, PLANS, NOTES, WIRING, AND CONTROL DIAGRAMS FOR ADDITIONAL CIRCUITING REQUIREMENTS.



ABBREVIATIONS

ABBREVIATION	MEANING
AF	AMPERE FRAME SIZE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AS	AMPERE SWITCH
AT	AMPERE TRIP SETTING
ATS	AUTOMATIC TRANSFER SWITCH
C	CONDUIT
CKT	CIRCUIT
CODE	APPLICABLE CODE
CT	ADOPTED BY JURISDICTION
CTR	CURRENT TRANSFORMER CENTER
CVD	CUMULATIVE VOLTAGE DROP
DEMO	DEMOLITION
DDPT	DOUBLE-POLE, DOUBLE-THROW
DPST	DOUBLE-POLE SINGLE-THROW
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
ETR	EXISTING TO REMAIN
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FCA	FALL CURRENT AMPS AVAILABLE
FF	FINISHED FLOOR
FLA	FULL LOAD AMPS
FLR	FLOOR
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRICAL CONTRACTOR
GES	GROUNDING ELECTRODE SYSTEM
GFR	GROUND FAULT RELAY
GND	GROUND
IG	ISOLATED GROUND
ISC	SHORT CIRCUIT CURRENT
J-BOX	JUNCTION BOX
LRA	LOCKED ROTOR AMPS
LTG	LIGHTING LIGHTS
LTK	LOCKED ROTOR AMPS
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MFR	MANUFACTURER
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MFD	MOUNTED
N/A	NOT APPLICABLE
NF	NON-FUSED
NL	NIGHT LIGHT (24HR ON)
NRTL	NATIONALLY RECOGNIZED TESTING LABORATORY (CSA, ETL, NSF, UL)
OS	OCCUPANCY SENSOR
P	POLE
PART	PARTIAL CIRCUIT
PHSD	PHASE
PNL	PANEL
PROVIDE	FURNISH AND INSTALL
PT	POTENTIAL TRANSFORMER
QTY	QUANTITY
RCPT	RECEPTACLE
RELO	RELOCATED
RLA	RUNNING LOAD AMPS
SCCR	SHORT-CIRCUIT CURRENT RATING
SPDT	SINGLE-POLE DOUBLE-THROW
SPST	SINGLE-POLE SINGLE-THROW
ST	SHUNT TRIP
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TBD	TO BE DETERMINED
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
TR	TRANSFORMER
TX	TYPICAL
UNO	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
VD	VOLTAGE DROP
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
W/	WITH
WP	WEATHER PROOF
WR	WEATHER RESISTANT
WT	WATERTIGHT
XP	EXPLOSION PROOF



NOTE: REFER TO LIGHTING CONTROL DEVICE SCHEDULE FOR ADDITIONAL INFORMATION, INCLUDING DEVICE AND TYPE SPECIFICATIONS.

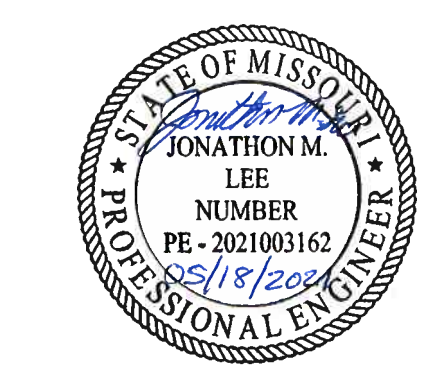
* SYMBOL DEMONSTRATED WITH DUPLEX RECEPTACLE. THE MEANING IS SIMILAR WHEN USED IN COMBINATION WITH OTHER DEVICE TYPES.

GENERAL ELECTRICAL NOTES:

- FEDERAL, STATE, LOCAL, MUNICIPAL AND UTILITY COMPANY CODES, RULES AND REGULATIONS APPLY UNLESS EXCEEDED BY THIS DESIGN.
- NO WORK SHALL BE PERFORMED PRIOR TO REVIEW AND APPROVAL OF ALL REQUIRED SHOP DRAWINGS, PRODUCT MATERIAL AND EQUIPMENT SUBMITTALS. ANY WORK INSTALLED PRIOR TO MEETING THESE REQUIREMENTS SHALL BE REMOVED BY CONTRACTOR WHERE DIRECTED BY CONTRACT ADMINISTRATOR.
- DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND CONTRACT DOCUMENTS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS.
- THE DRAWINGS REPRESENT THE BEST INFORMATION AVAILABLE TO THE ENGINEER. ALL DIMENSIONS AND SIZES SHALL BE FIELD VERIFIED. DO NOT SCALE FROM DRAWINGS. SMALL DEVIATIONS BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS ENCOUNTERED SHALL BE RECONCILED DURING THE PERFORMANCE OF THE WORK AND SHALL NOT CONSTITUTE REASON FOR ADDITIONAL COMPENSATION TO THE CONTRACTOR. NOTIFY THE CONTRACT ADMINISTRATOR IF ACTUAL CONDITIONS DEVIATE SUBSTANTIALLY FROM THOSE INDICATED ON THE DRAWINGS.
- COORDINATE WITH ALL OTHER TRADES. MAKE ADJUSTMENTS AND OFFSETS WHERE NEEDED FOR CLEARANCE REQUIREMENTS. REFER TO ALL OTHER DISCIPLINE DRAWINGS FOR COORDINATION.
- COORDINATE ALL OPENINGS IN WALLS, FLOORS, ROOFS AND FOUNDATIONS WITH OTHER CONTRACTORS.
- FURNISH TO THE ARCHITECT A COPY OF INSPECTION REPORTS AND APPROVAL CERTIFICATES FROM LOCAL AND STATE INSPECTIONS.
- SUBMIT COPIES OF INSPECTIONS, REPORTS AND APPROVAL CERTIFICATES FROM LOCAL AND STATE INSPECTIONS TO THE ARCHITECT.
- UNLESS OTHERWISE NOTED, ALL CIRCUITRY SHALL BE #12 AWG IN 1/2" CONDUIT.
- ALL GFCI PROTECTED CIRCUITS SHALL HAVE INDIVIDUAL AND DEDICATED NEUTRALS.
- FIELD VERIFY EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF ALL HVAC AND PLUMBING EQUIPMENT WITH OTHER TRADE CONTRACTORS PRIOR TO ORDERING RELATED ELECTRICAL EQUIPMENT.
- ALL EXPOSED CONDUIT AND BOXES WITHIN EXPOSED CEILING SPACES SHALL BE PAINTED TO MATCH SURROUNDING CEILING AND STRUCTURE. PROVIDE CONDUIT PARALLEL TO STRUCTURAL LINES IN A NEAT MANNER.
- ALL JUNCTION BOXES SHALL BE RIGIDLY ATTACHED TO STRUCTURE OR MILLWORK.
- COORDINATE SETTINGS AND ADJUST SENSORS WHEREVER NECESSARY FOR PROPER LIGHTING CONTROL. IN SPACES REFER TO SPECIFICATIONS FOR MORE INFORMATION. ALL CEILING MOUNTED OCCUPANCY SENSORS SHALL NOT BE INSTALLED WITHIN FOUR FEET OF ANY CEILING MOUNTED PROJECTOR PROVIDED BY OWNER.
- ALL LIGHTING CONTROL INCLUDING OCCUPANCY SENSOR AND RELAY CONTROL PANEL SETTINGS SHALL BE COORDINATED WITH OWNER PRIOR TO COMPLETION OF WORK. CONTROLS SHALL BE TESTED AND FULLY COMMISSIONED. COORDINATE ALL LIGHTING CONTROL LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- ROOM NAMES/NUMBERS SHOWN IN PANELBOARD SCHEDULES ARE PER ARCHITECTURAL FLOOR PLANS. PROVIDE FINALIZED PANELBOARD SCHEDULES AT COMPLETION OF PROJECT WITH OWNER PROVIDED ROOM NAMES/NUMBERS. SEE SPECIFICATIONS FOR ADDITION INFORMATION.
- PROVIDE STANDARD MOUNTING HEIGHTS FOR ALL ELECTRICAL, LIGHTING, TELE/DATA AND FIRE ALARM DEVICES AS INDICATED ON THE ELECTRICAL SYMBOLS AND LEGEND SHEET. HEIGHTS SHALL BE TO THE CENTERLINE OF THE DEVICE. MOUNTED VERTICALLY UNLESS OTHERWISE NOTED ON THE PLANS. REFER TO ARCHITECTURAL ELEVATIONS AND DETAILS FOR FINAL DEVICE MOUNTING AND REQUIREMENTS PRIOR TO ROUGH-IN.
- REFER TO ARCHITECTURAL PLANS AND DETAILS FOR EXACT MOUNTING REQUIREMENTS OF ELECTRICAL DEVICES WITHIN MILLWORK.
- ALL CONDUIT FITTINGS ARE TO BE COMPRESSION FITTINGS UNLESS OTHERWISE INDICATED. REFER TO THE SPECIFICATIONS FOR EXACT REQUIREMENTS.
- PROVIDE A SEPARATE CODE SIZED GREEN EQUIPMENT GROUND CONDUCTOR IN ALL CONDUITS AND RACEWAYS CONTAINING LINE VOLTAGE CIRCUITS. FOR ALL 20A CIRCUITS, EQUIPMENT GROUND CONDUCTOR SIZE SHALL MATCH PHASE CONDUCTOR SIZE. FOR CIRCUITS UPSIZED FOR VOLTAGE DROP INCREASE EQUIPMENT GROUNDING CONDUCTOR SIZE PER CODE.
- NEUTRALS SHALL NOT BE SHARED FOR ANY WIRING UNLESS FOR SYSTEMS FURNITURE REQUIRING A SHARED NEUTRAL. PROVIDE HANDLE THE BREAKERS FOR THESE INSTANCES.
- VERIFY REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, LOCATIONS, MOUNTING HEIGHTS, VOLTAGE, PHASE, AMPS, HP, KW, ETC. FOR ALL EQUIPMENT PRIOR TO FINAL ROUGH-IN.
- DO NOT INSTALL ANY CONDUITS WITHIN SLABS. ADDITIONALLY ON GROUND FLOORS, DO NOT INSTALL ANY CONDUITS UNDER SLAB EXCEPT AS INDICATED ON DRAWINGS.
- COORDINATE FINAL CONNECTIONS TO EACH EQUIPMENT WITH APPROVED MANUFACTURER'S CERTIFIED DRAWINGS. PROVIDE ALL COMPONENTS FOR A COMPLETE ELECTRICAL CONNECTION.
- PANELS SHALL BE VACUUM CLEANED OF ANY DEBRIS. ALL OPENINGS REMAINING SHALL BE SEALED WITH THE PROPER DEVICE (IE. KNOCKOUT BLANKS, BREAKER BLANKS, ETC) LISTED AND APPROVED FOR SUCH USE.
- CONTRACTOR SHALL CLEAN ALL DEVICE BACKBOXES AND JUNCTION BOXES AND SHALL INSTALL A BLANK PLATE ON ANY BOX DESIGNATED AS FUTURE USE FOR A DEVICE TO BE INSTALLED BY OTHERS.
- MOUNT LIGHT FIXTURES AT HEIGHTS INDICATED ON PLANS. REFER TO ARCHITECTURAL DRAWINGS FOR ANY SPECIFIC MOUNTING REQUIREMENTS. COORDINATE ANY DISCREPANCIES WITH CONTRACT ADMINISTRATOR.
- PROVIDE ALL MOUNTING AND SUPPORT HARDWARE REQUIRED TO MEET SPECIFIED MOUNTING HEIGHTS OF LIGHT FIXTURES.
- CONNECT EMERGENCY LIGHTS AND EXIT SIGNS TO LIFE SAFETY CIRCUIT OF NEAREST EMERGENCY LIGHT FIXTURE WITH A CONSTANT HOT PHASE CONDUCTOR. DO NOT SWITCH.
- PROVIDE UL RATED FIRE STOPPING ASSEMBLIES AT ALL PENETRATIONS OF FIRE RATED CONSTRUCTION. SEAL ALL PENETRATIONS OF SMOKE WALLS SMOKE TIGHT.
- PROVIDE BACK BOX AND CONDUIT FOR ROUGH-IN OF ALL MECHANICAL CONTROLLERS AND SENSORS. ROUTE CONDUIT TO ABOVE THE ACCESSIBLE CEILING SPACE. COORDINATE EXACT LOCATIONS AND OTHER REQUIREMENTS WITH MECHANICAL PLANS AND SPECIFICATIONS. SENSORS AND CONTROLLERS SHALL BE MOUNTED AT SAME ELEVATION AS LIGHT SWITCHES UNLESS REQUIRED OTHERWISE BY MECHANICAL PLANS AND SPECIFICATIONS.

POWERLIFE YOGA

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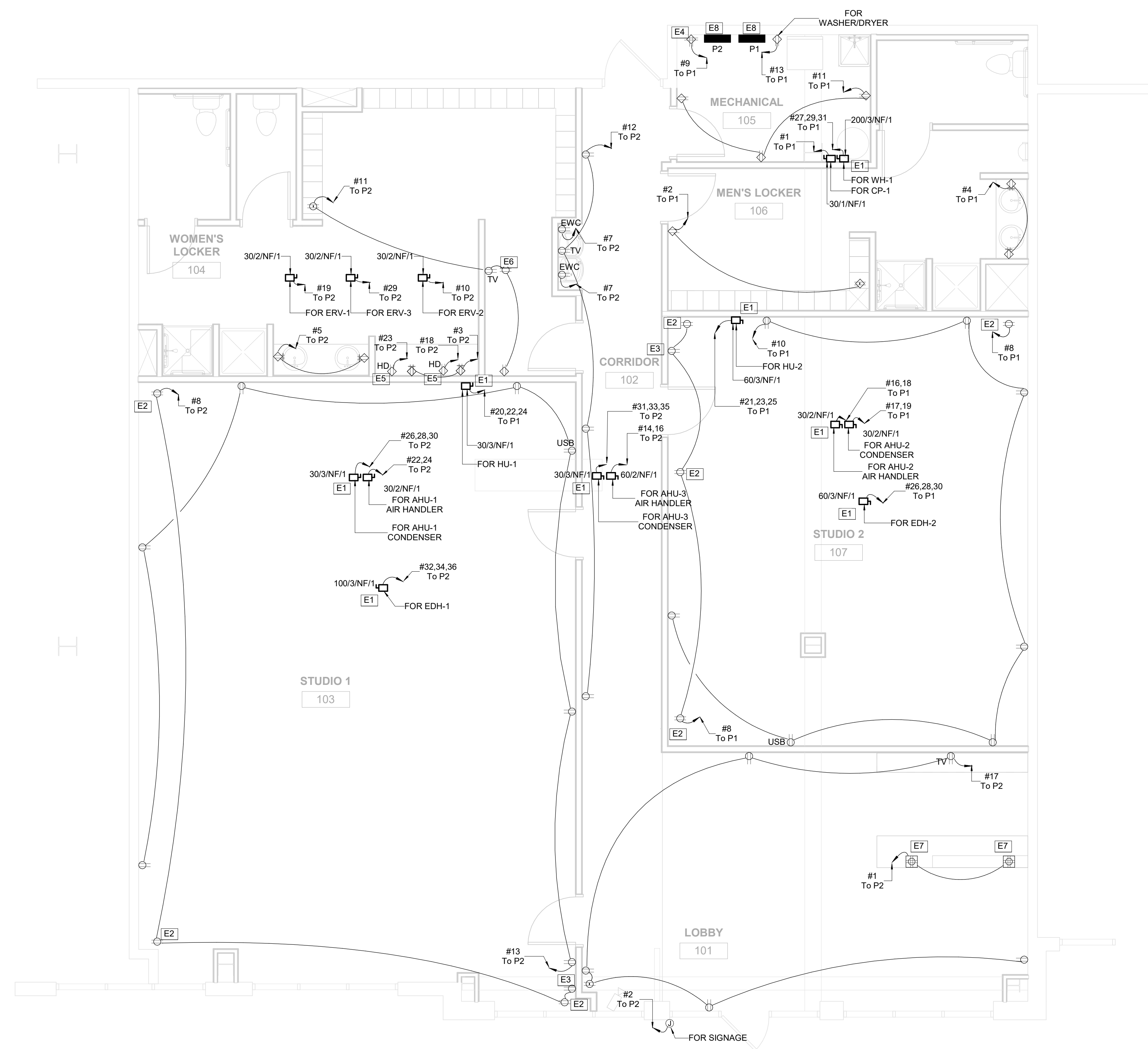
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E101
 ISSUE DATE: 18 MAY 2021
 HOEFER WELKER #: 112011

POWER PLAN

ELECTRICAL PLAN NOTES:

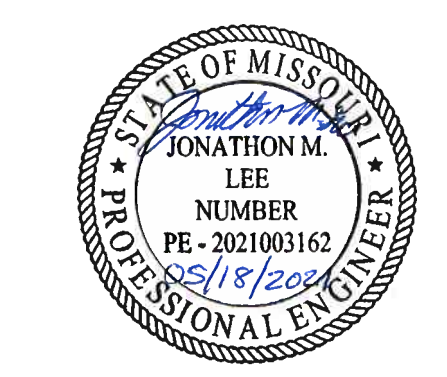
- E1 POWER CONNECTION POINT FOR THE MECHANICAL EQUIPMENT. NF DISCONNECT SWITCHES SHALL BE PROVIDED IF THE DISCONNECT SWITCH WAS NOT PROVIDED WITH THE UNIT. COORDINATE FINAL LOCATION WITH MECHANICAL EQUIPMENT CONTRACTOR. VERIFY OCPD SIZE AND INCOMING FEEDER WITH THE FINAL MECHANICAL EQUIPMENT MATERIAL SUBMITTAL.
- E2 COORDINATE CEILING RECEPTACLE WITH SPEAKER LOCATION.
- E3 DUPLEX RECEPTACLE FOR MICROPHONE SYSTEM.
- E4 DOUBLE DUPLEX RECEPTACLE FOR NETWORKING AND HVAC. COORDINATE LOCATION WITH IT EQUIPMENT.
- E5 PROVIDE UNDERCOUNTER RECEPTACLE FOR HAIR DRYER.
- E6 MOUNT RECEPTACLE IN CEILING. VERIFY LOCATION WITH OWNER.
- E7 FURNITURE MOUNTED RECEPTACLE. RECEPTACLE RACEWAY TO THE NEAREST WALL. RACEWAY VISIBILITY TO BE MINIMIZED.
- E8 PANELS TO BE PROVIDED AND INSTALLED BY LANDLORD. INCOMING OCPD SIZE AND CABLE SIZE WILL BE PROVIDED PER THE LANDLORD ONE LINE DIAGRAM AND DRAWINGS.



1 POWER PLAN
 1/4" = 1'-0"

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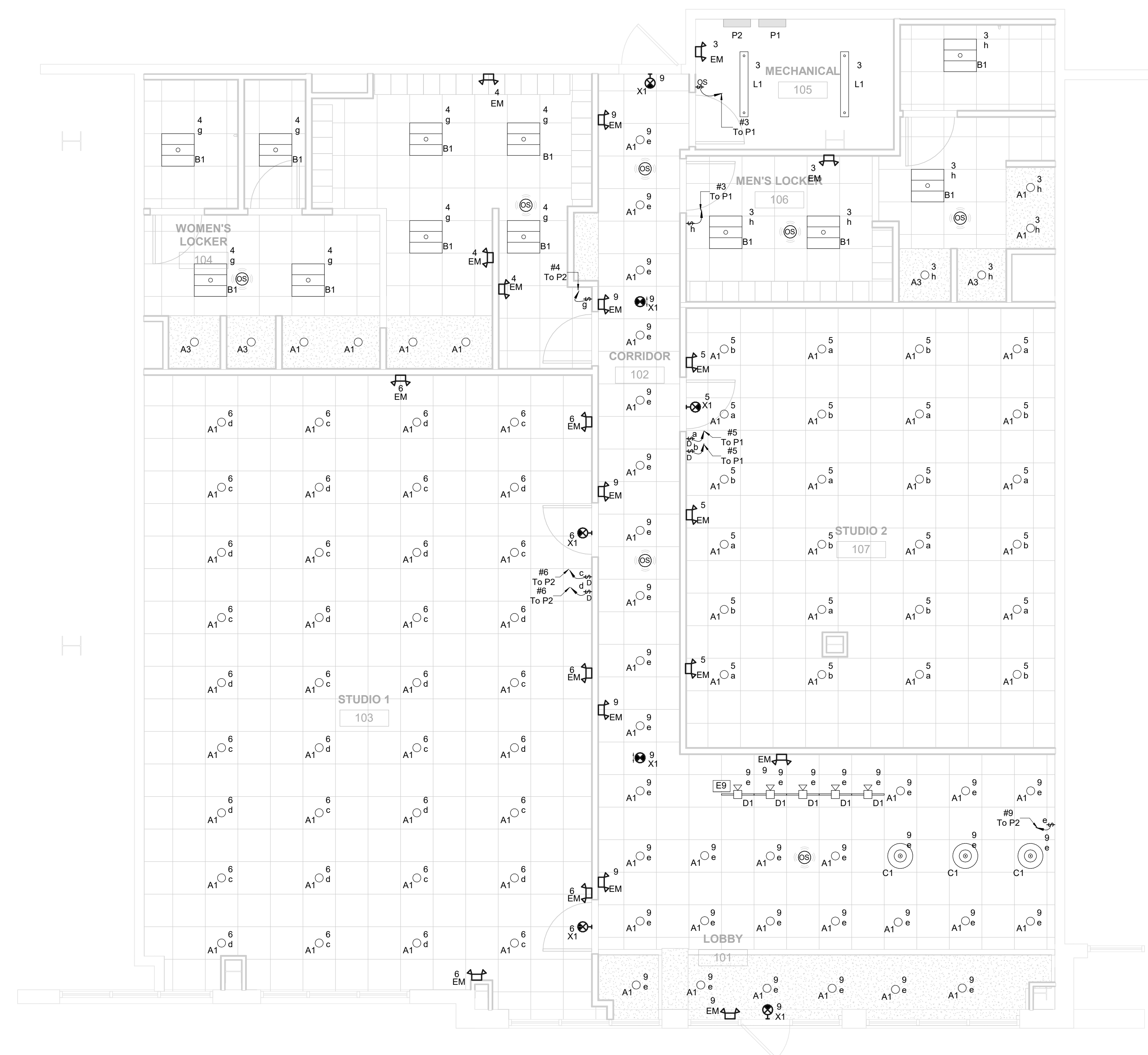
E102
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 HOEFER WELKER #: 112011

ELECTRICAL PLAN NOTES:
 E9 VERIFY TRACK LOCATION AND AIMING WITH OWNERS

ALL OF THE LIGHTING FIXTURES THAT HAVE THE SAME SWITCH ID WILL BE CONNECTED TO THE SAME CIRCUIT AND PANEL OF THE SWITCH AS PER THE BELOW CRITERIA

#CK : CIRCUIT NUMBER
 YY: PANEL NAME
 X: SWITCH ID

* BATTERY BACKED-UP EMERGENCY LIGHTING FIXTURES WILL HAVE THE SAME CIRCUIT NUMBER



1 LIGHTING PLAN
 1/4" = 1'-0"



PERMIT SET

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E103

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SCHEDULES

- GENERAL NOTES:**
- VERIFY MECHANICAL EQUIPMENT OCPD SIZE AND INCOMING FEEDER WITH THE FINAL APPROVED MECHANICAL EQUIPMENT SUBMITTAL.
 - VERIFY SMALL APPLIANCES OCPD SIZE AND WIRE SIZE WITH THE FINAL APPROVED MATERIAL SUBMITTAL.

LIGHT FIXTURE SCHEDULE								
TYPE	MANUFACTURER	MODEL No.	LUMENS	COLOR TEMP	VOLTAGE	INPUT WATTS	DESCRIPTIONS	NOTES
A1	NICOR	DCR56 108 120 2K WH	800 LM	2700 K	120 V	11 W	6" RECESSED LED DOWNLIGHT WITH DCR-CLR-56-TR-BLK BLACK TRIM.	1,2
A3	NICOR	DCR56 108 120 2K WH	800 LM	2700 K	120 V	11 W	6" RECESSED LED DOWNLIGHT.	1,2
B1	COLUMBIA	CFP22-40/33/2840	5000 LM	4000 K	120 V	40 W	2" X 2" RECESSED LED FLAT PANEL.	1,2
C1	CONTECH	RLMAC1596-B	650 LM	2700 K	120 V	60 W	LED PENDANT LIGHT WITH 120V 60W A15, E26 MEDIUM BASE.	1,2
D1	RP LIGHTING	7589BK	1200 LM	3000 K	120 V	15 W	LED TRACK HEAD PROVIDED WITH TRACK SYSTEM.	1,2,3
EM	DUAL-LITE	EVHC Series	546 LM	5000 K	120 V	7 W	EMERGENCY BUG EYE FIXTURE WITH BATTERY PACK.	1,2,4
L1	LITHONIA	CSSL48AL03MVOLTSWW3	SWITCHABLE LUMENS 3000/4000/5000 LM	4000 K	120 V	28 W	48" LED LINEAR FIXTURE WITH SWITCHABLE LUMEN AND COLOR TEMPERATURE.	1,2
X1	COMPASS	CERB	-	5000 K	120 V	5 W	EMERGENCY EXIT LIGHT WITH A BATTERY PACK.	1,2,4

- NOTES:**
- THE SPECIFIED LIGHTING FIXTURE OR AN APPROVED EQUAL SHALL BE ACCEPTED.
 - ALL LIGHTING FIXTURES FINISHES ARE SUBJECT TO THE INTERIOR DESIGNER/ ARCHITECT APPROVAL.
 - PROVIDE WITH APPROVED TRACK SYSTEMS. TRACH LENGTH SHALL BE AS INDICATED ON THE DRAWINGS. FINAL TRACK LENGTH SHALL BE AS PER THE SITE CONDITIONS.
 - EMERGENCY BATTERY BACKED-UP LIGHTING FIXTURES SHALL BE PROVIDED WITH UNSWITCHED HOT.

PANELBOARD: P2

BUS AMPS: 400 A **FAULT CURRENT:** 9,114 A
MAIN SIZE/TYPE: 400A M.C.B. **AIC RATING:** 14,000 A
VOLTS/PHASE: 120/208 Wye, 3PH, 4W **SERVES:** LEFT WING
SUPPLIED BY: LANDLORD PANEL **MOUNTING:** SURFACE **LOCATION:** MECHANICAL 105

VOLT AMPS / PHASE

CKT NO.	DESCRIPTION	CIRCUIT NOTES	A			B			C			P	BKR AMP	Groun (size)	WIRE SIZE	CIRCUIT NOTES	DESCRIPTION	CKT NO.		
			W	L	N	W	L	N	W	L	N									
1	FRONT DESK - RECEPTACLES		12	12	20	1	0	200				1	20	12	12		OUTDOOR SIGNAGE	2		
3	W LOCKER - RECEPTACLES	GF	12	12	20	1			360	452		1	20	12	12		W LOCKER ROOM - LTG	4		
5	W LOCKER - RECEPTACLES	GF	12	12	20	1					360	480	1	20	12	12	STUDIO 1 - LTG	6		
7	EW		12	12	20	1	300	720				1	20	12	12		STUDIO 1 - AUDIO	8		
9	LOBBY - LTG		12	12	20	1			723	500		1	20	12	12		ERV-2	10		
11	W LOCKER ROOM - RECEPTACLES	GF	12	12	20	1				720	840	1	20	12	12		CORRIDOR - RECEPTACLES	12		
13	STUDIO 1 - RECEPTACLES		12	12	20	1	1260	5100				2	50	8	10		AHU-3 AIR HANDLER	14		
15	SPARE								0	5100									16	
17	LOBBY - RECEPTACLES		12	12	20	1					1200	1500	1	20	12	12	GF	W LOCKER - HAIR DRYER	18	
19	ERV-1		12	12	20	1	500	0										SPARE	20	
21	SPARE								0	1050			2	15	12	12		AHU-1 - AIR HANDLER	22	
23	W LOCKER - HAIR DRYER	GF	12	12	20	1				1500	1050	1	20						24	
25	SPARE																		26	
27	SPARE								0	1267			3	30	10	10		AHU-1 - CONDENSER	28	
29	ERV-3		12	12	20	1	1267	5667			500	1267							30	
31																			32	
33	AHU-3 CONDENSER		10	10	30	3	1267	5667		1267	5667		3	80	4	8		EDH-1	34	
35	SPARE									1267	5667								36	
37	SPARE								0	0									38	
39	SPARE								0	0									40	
41	SPARE																		42	
TOTAL LOAD (VA):						16280 VA			16383 VA			16350 VA								
TOTAL AMPS:						136 A			137 A			136 A								

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANELBOARD NOTES:	PANELBOARD TOTALS
LIGHTING	1461 VA	125.00%	1826 VA	AF - ARC FAULT CKT INTERRUPT WITH NEC 210.4(B)	TOTAL CONNECTED LOAD: 49012 VA
MOTORS	38600 VA	100.00%	38600 VA	C - CONDUCTOR SIZE	TOTAL ESTIMATED DEMAND: 49377 VA
Receptacles	8760 VA	100.00%	8760 VA	EM - EMERG LTG HANDLE-ON CLAMP EX - EXISTING FA - RED HANDLE-ON CLAMP GF - GFCI TYPE CIRCUIT BREAKER GFEP - GND FAULT EQUIPMENT PROTECTION BREAKER RATED FOR 30mA HT - PROVIDE HANDLE TIES TO COMPLY WITH NEC 210.4(B) IG - ISOLATED GROUND CIRCUIT LOK - HANDLE PADLOCKABLE-OFF DEVICE LO - HANDLE-ON CLAMP OL - REFER TO ONE-LINE DIAGRAM PS - POWER SWITCHING BREAKER ST - SHUNT TRIP SW - SWITCH RATED	TOTAL CONNECTED CURRENT: 136 A TOTAL ESTIMATED DEMAND: 137 A

PANELBOARD: P1

BUS AMPS: 400 A **FAULT CURRENT:** 9,114 A
MAIN SIZE/TYPE: 400A M.C.B. **AIC RATING:** 14,000 A
VOLTS/PHASE: 120/208 Wye, 3PH, 4W **SERVES:** RIGHT WING
SUPPLIED BY: LANDLORD PANEL **MOUNTING:** SURFACE **LOCATION:** MECHANICAL 105

VOLT AMPS / PHASE

CKT NO.	DESCRIPTION	CIRCUIT NOTES	A			B			C			P	BKR AMP	Groun (size)	WIRE SIZE	CIRCUIT NOTES	DESCRIPTION	CKT NO.		
			W	L	N	W	L	N	W	L	N									
1	CP-1		12	12	20	1	200	360				1	20	12	12		MEN'S LOCKER - RECEPTACLES	2		
3	MEN'S LOCKER ME - LTG		12	12	20	1			305	360		1	20	12	12	GF	MEN'S LOCKER - RECEPTACLES	4		
5	STUDIO 2 - LTG		12	12	20	1					316	0	1	20			SPARE	6		
7	SPARE								0	900			1	20	12	12		STUDIO 2 - AUDIO	8	
9	IT STATION		12	12	20	1			600	1260		1	20	12	12		STUDIO 2-RECEPTACLES	10		
11	MECHANICAL - RECEPTACLES	GF	12	12	20	1					540	0	1	20			SPARE	12		
13	DRYER UNIT	GF	12	12	20	1	1500	0					1	20			SPARE	14		
15	SPARE								0	1500								AHU-2 - CONDENSER	16	
17	AHU-2 - AIR HANDLER		12	12	15	2	550	1433			550	1500	2	20	12	12			18	
19	SPARE																		20	
21	HU-1								2167	1433			3	25	12	12			22	
23	HU-2		8	10	40	3	2167	2967			2167	1433							24	
25	SPARE																		26	
27	SPARE								11333	2967			3	45	8	10		EDH-2	28	
29	WH-1		1	6	125	3	11333	0			11333	2967							30	
31	SPARE																		32	
33	SPARE								0	0			1	20				SPARE	34	
35	SPARE										0	0	1	20				SPARE	36	
37	SPARE								0	0			1	20				SPARE	38	
39	SPARE								0	0			1	20				SPARE	40	
41	SPARE										0	0	1	20				SPARE	42	
TOTAL LOAD (VA):						21410 VA			21925 VA			20808 VA								
TOTAL AMPS:						179 A			183 A			173 A								

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANELBOARD NOTES:	PANELBOARD TOTALS
LIGHTING	620 VA	125.00%	775 VA	AF - ARC FAULT CKT INTERRUPT WITH NEC 210.4(B)	TOTAL CONNECTED LOAD: 64140 VA
MOTORS	58000 VA	100.00%	58000 VA	C - CONDUCTOR SIZE	TOTAL ESTIMATED DEMAND: 64295 VA
Receptacles	5520 VA	100.00%	5520 VA	EM - EMERG LTG HANDLE-ON CLAMP EX - EXISTING FA - RED HANDLE-ON CLAMP GF - GFCI TYPE CIRCUIT BREAKER GFEP - GND FAULT EQUIPMENT PROTECTION BREAKER RATED FOR 30mA HT - PROVIDE HANDLE TIES TO COMPLY WITH NEC 210.4(B) IG - ISOLATED GROUND CIRCUIT LOK - HANDLE PADLOCKABLE-OFF DEVICE LO - HANDLE-ON CLAMP OL - REFER TO ONE-LINE DIAGRAM PS - POWER SWITCHING BREAKER ST - SHUNT TRIP SW - SWITCH RATED	TOTAL CONNECTED CURRENT: 178 A TOTAL ESTIMATED DEMAND: 178 A