

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE MINIMUM STANDARDS OF THE APPLICABLE CODE INDICATED IN THE BUILDING SUMMARY COLUMN AND ALL LOCAL CODES PRESENTLY IN EFFECT UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED.
- ALL NEW CONSTRUCTION SHALL COMPLY W/THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) AND CHAPTER 11 OF THE INTERNATIONAL BUILDING CODE (INCLUDES ICC A117.1 PER IBC)
- THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, LICENSES, AND ALL UTILITY CHARGES, AND ARRANGE FOR ALL REQUIRED INSPECTIONS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING BUILDING & SITE UTILITIES BETWEEN CIVIL & MEP DRAWINGS. THE CONTRACTOR SHALL ALSO CONTACT ALL APPLICABLE UTILITY COMPANIES & PROVIDE CONDUIT & OTHER FACILITIES AS REQUIRED.
- THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS & CONDITIONS ON THE JOB SITE PRIOR TO THE BIDDING OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

IN CASES OF DISCREPANCY CONCERNING DIMENSIONS, QUANTITIES AND LOCATION, THE CONTRACTOR SHALL, IN WRITING, CALL TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES BETWEEN SPECIFICATIONS, PLANS, DETAILS OR SCHEDULES. THE ARCHITECT WILL THEN INFORM THE CONTRACTOR, IN WRITING, WHICH DOCUMENT TAKES PRECEDENCE. THERE SHALL BE NO ADJUSTMENT TO THE COST OR TIME OF THE WORK RESULTING FROM CLARIFICATION OF SUCH DISCREPANCIES.

- DIMENSIONS ON DRAWINGS ARE SHOWN TO FINISHED FACE OF WALLS AND PARTITIONS OF EXISTING OR NEW CONSTRUCTION UNLESS OTHERWISE NOTED. CEILING HEIGHT DIMENSIONS AND ALL OTHER VERTICAL DIMENSIONS ARE TO THE FINISHED FLOOR SURFACE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO FOLLOW ALL PRODUCT MANUFACTURER INSTALLATION REQUIREMENTS FOR ALL BUILDING PRODUCTS. IN THE EVENT OF A CONFLICT BETWEEN INFORMATION SHOWN ON THE CONTRACT DOCUMENTS AND PRODUCT MANUFACTURER INSTALLATION REQUIREMENTS, PRODUCT MANUFACTURER INSTALLATION REQUIREMENTS SHALL GOVERN. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN PRODUCT MANUFACTURER INSTALLATION REQUIREMENTS AND THE CONTRACT DOCUMENTS PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES FOR CASEWORK, FINISHES, DOORS, FRAMES, HARDWARE, MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, AND OTHER ITEMS REQUIRING ARCHITECT'S REVIEW FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS, AND FOR ALL ITEMS WHICH ALLOWED CONTRACTOR OPTIONS. PRIOR TO FORWARDING TO THE ARCHITECT FOR REVIEW, THESE SUBMITTALS MUST BE REVIEWED BY THE CONTRACTOR FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND OPERATIONS OF CONSTRUCTION AND SAFETY PRECAUTIONS AND PROGRAMS. INCIDENTAL THERETO, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL AFFIX A STAMP TO SUBMITTAL INDICATING HIS REVIEW. SUBMITTALS FORWARDED WITHOUT A STAMP WILL BE RETURNED. ALL SUBMITTALS MUST BE REVIEWED BY THE ARCHITECT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL GUARANTEE ALL WORK AGAINST FAULT OF ANY MATERIAL OR WORKMANSHIP FOR A PERIOD OF NOT LESS THAN ONE YEAR AFTER COMPLETION OR ACCEPTANCE. FAULTY WORK SHALL BE REPLACED OR REPAIRED AS REQUIRED AT NO COST TO THE OWNER.
- CONTRACTOR SHALL COORDINATE WITH OWNER ALL ITEMS TO BE SALVAGED PRIOR TO SUBMISSION OF BIDS AND START OF CONSTRUCTION. OWNER SHALL HAVE SALVAGE RIGHTS TO RETAIN ALL REMOVED ITEMS.
- ALL CHANGES PROPOSED DURING CONSTRUCTION WHICH RESULT IN A CHANGE TO THE CONTRACT TIME AND/OR SUM SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING AND APPROVED BY THE ARCHITECT AND OWNER BEFORE SUCH WORK SHALL COMMENCE.
- CONTRACTOR SHALL COORDINATE CLEAR OPENINGS FOR ALL APPLIANCES PRIOR TO CONSTRUCTION OF CASEWORK.
- CONTRACTOR SHALL FURNISH AND INSTALL CONCEALED FIRE-RETARDANT TREATED WOOD BLOCKING BEHIND ALL CABINETS, TOILET ACCESSORIES, PLUMBING FIXTURES, AND OTHER WALL MOUNTED ITEMS AS REQUIRED FOR ADEQUATE SUPPORT.
- CONTRACTOR SHALL COORDINATE ALL LOCK AND LATCH SETS AND FINAL KEYING WITH OWNER. DOUBLE KEYED LOOKS ARE NOT PERMITTED ON ANY REQUIRED OR MARKED EXIT. MATCH EXISTING KEYING SYSTEM IF ONE IS EXISTING.
- ALL DOOR HARDWARE ON EXIT DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT.
- CONTRACTOR SHALL PREPARE ALL NEW AND EXISTING SURFACES SCHEDULED TO RECEIVE NEW FINISHES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR THE SUBSTRATE & FINISH BEING APPLIED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING CONSTRUCTION INDICATED TO REMAIN AND SHALL REPAIR AND/OR REPLACE ALL AREAS AND/OR MATERIALS DAMAGED DURING CONSTRUCTION AT A MINIMUM TO THE CONDITION WHICH EXISTED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE FINAL QUANTITY AND LOCATIONS OF FIRE EXTINGUISHERS WITH THE FIRE DEPARTMENT AND/OR BUILDING DEPARTMENT. SEE SYMBOLS LEGEND FOR TYPE OF EXTINGUISHER.
- ALL CONSTRUCTION MATERIALS EXPOSED WITHIN PLENUMS SHALL BE NON-COMBUSTIBLE OR SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND MAXIMUM SMOKE DEVELOPED RATING OF 50.
- ALL PIPING, LOW VOLTAGE WIRE AND CABLE, OPTICAL FIBER, PNEUMATIC TUBING, AND ALL DUCT AND DUCT COVERINGS, LININGS AND CONNECTORS INSTALLED WITHIN PLENUMS MUST BE RATED FOR PLENUM USE.
- IF THE CONTRACTOR FAILS TO SUBMIT A MATERIAL FOR APPROVAL, THE MATERIAL MAY BE REQUIRED TO BE REMOVED BY THE CONTRACTOR EITHER BY DIRECTION OF THE OWNER OR ARCHITECT.
- THE CONTRACTOR IS TO PROVIDE AS BUILT DRAWINGS IN HARD COPY & AN ELECTRONIC AUTOCAD FILE TO THE OWNER AT THE CONCLUSION OF THE PROJECT.
- INSTALL ELASTOMERIC JOINT SEALER AROUND ALL PIPES, DUCTWORK, & STRUCTURE PASSING THRU INTERIOR NON-RATED CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS. FOR FIRE RATED INTERIOR CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS SEAL ALL PIPES, DUCTWORK, AND STRUCTURE. INSTALL FIRESTOP MATERIALS IN ALL GAPS PRIOR TO SEALANT APPLICATION. INSTALL SEALER ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

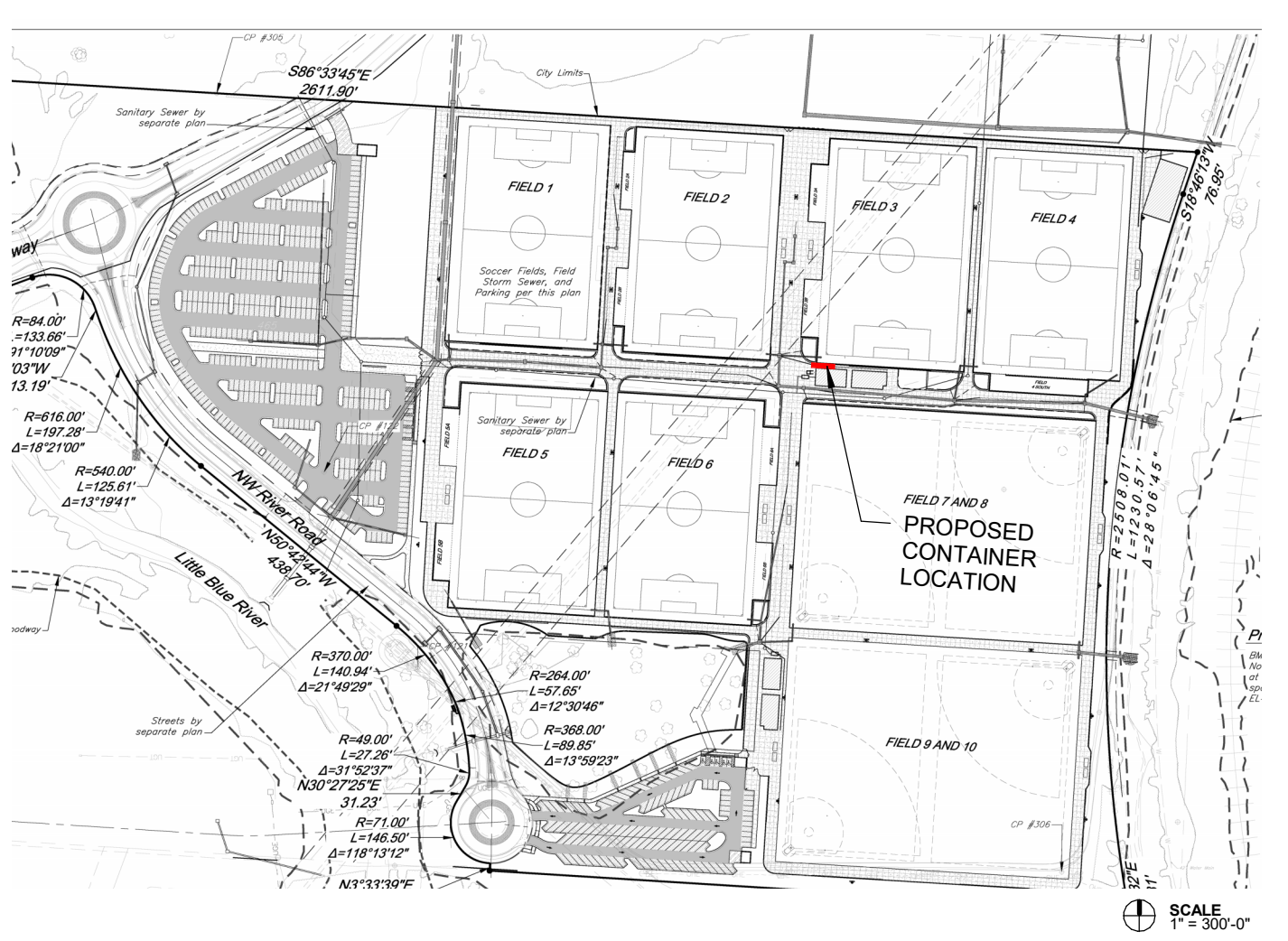
PROJECT TEAM

ARCHITECT FINKLE + WILLIAMS ARCHITECTURE 8787 Renner Blvd., Suite 100 Lenexa, Kansas 66219 PH. 913.498.1550	MECHANICAL PKMR 13300 W. 98th St. Lenexa, KS 66215 PH. 913.492.2400	CONTRACTOR TBD TBD
CIVIL NOT USED NOTE USED	PLUMBING PKMR 13300 W. 98th St. Lenexa, KS 66215 PH. 913.492.2400	LANDSCAPE NOT USED
STRUCTURAL BSE 11320 W 79th St. Lenexa KS 66214 PH. 913.492.7400	ELECTRICAL PKMR 13300 W. 98th St. Lenexa, KS 66215 PH. 913.492.2400	FIRE PROTECTION NOT USED

DRAWING INDEX

ARCHITECTURAL	MEP
A0.00 COVER SHEET	ME0.01 COVER SHEET
A0.10 SITE PLAN	M1.01 MECHANICAL PLAN
A1.01 FLOOR/RCP PLANS & ELEVATIONS	M2.01 MECHANICAL DETAILS
A2.01 EQUIPMENT PLAN & DETAILS	E1.01 ELECTRICAL PLAN
	E2.01 ELECTRICAL SCHEDULES/DETAILS

KEY PLAN



PROFESSIONAL SERVICES DISCLAIMER

THIS DISCLAIMER SERVES NOTICE OF ACCEPTANCE OF RESPONSIBILITY AND DISCLAIMER OF RESPONSIBILITY AS TO THE CONTRACT DOCUMENTS PREPARED FOR PROJECT NUMBER:

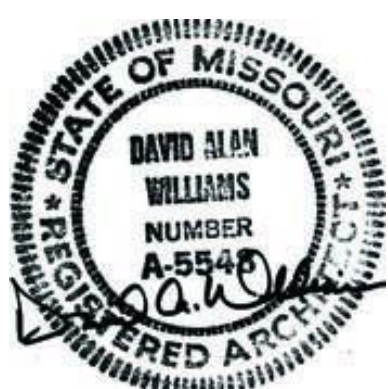
19050.09, PARAGON - CONTAINER BAR BY FINKLE + WILLIAMS, INC.

THE UNDERSIGNED ARCHITECT, AND FINKLE + WILLIAMS, INC., ARE RESPONSIBLE FOR PREPARATION OF ONLY THE NOTED CONSTRUCTION DRAWINGS BELOW:

NO.	TITLE	DATE
A0.00	COVER SHEET	11/13/2024
A0.10	SITE PLAN	11/13/2024
A1.01	FLOOR/RCP PLANS & ELEVATIONS	11/13/2024
A2.01	EQUIPMENT PLAN & DETAILS	11/13/2024

THE UNDERSIGNED ARCHITECT AND FINKLE + WILLIAMS DISCLAIM RESPONSIBILITY FOR ALL OTHER CONSTRUCTION DOCUMENTS, AND ANY OTHER SPECIFICATIONS, REPORTS, ESTIMATES, SHOP DRAWINGS, ETC. RELATING TO OR INTENDED TO BE USED FOR ANY PART OF THE ARCHITECTURAL OR ENGINEERING PROJECT, INCLUDING ANY GEOTECHNICAL ENGINEERING SERVICES, OR ENVIRONMENTAL REPORTS.

THIS NOTICE IS EXECUTED BY THE UNDERSIGNED AND AUTHENTICATED BY THE ARCHITECTURAL SEAL OF THE PERSON PREPARING THIS NOTICE.



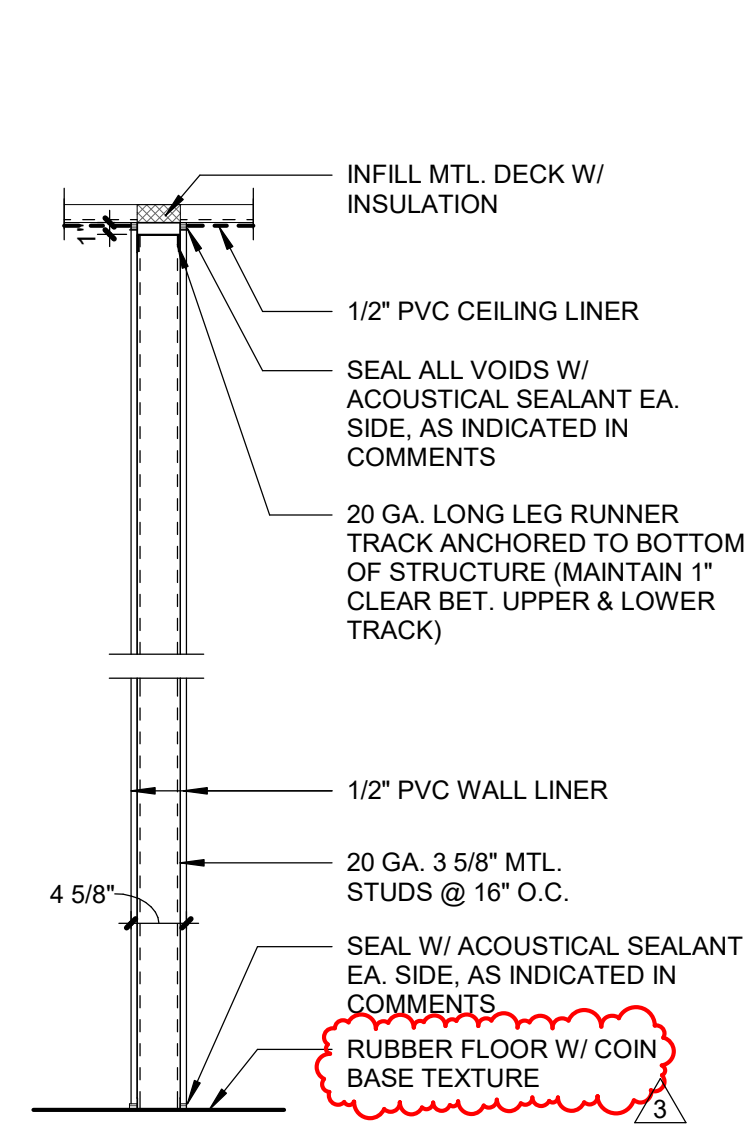
ARCHITECT: DAVID A. WILLIAMS

DRAWING SYMBOLS LEGEND

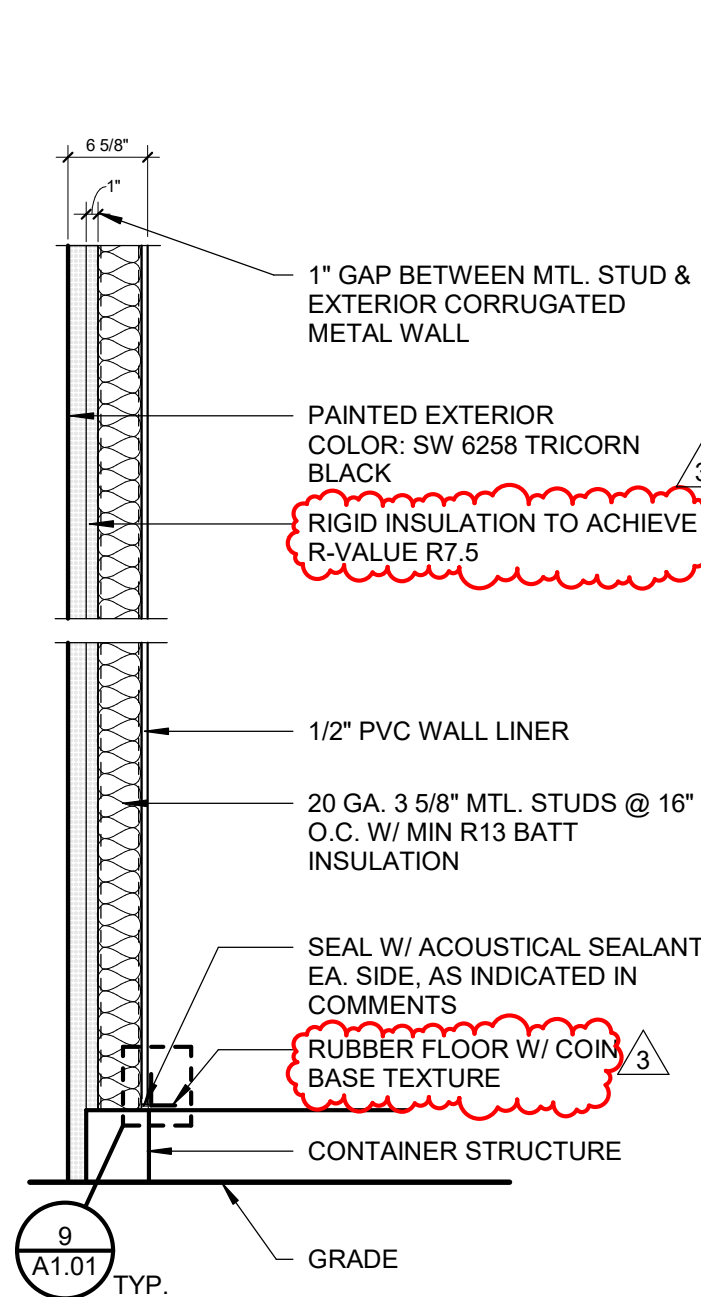
	NEW CONSTRUCTION
	WALL TYPE DESIGNATION - REFERENCE FLOOR PLAN(S) FOR LOCATIONS. REFERENCE DRAWING WALL TYPES FOR CONSTRUCTION REQUIREMENTS.
	ROOM NAME AND NUMBER - REFERENCE FLOOR PLAN(S) FOR LOCATIONS. REFERENCE FINISH SCHEDULE FOR FINISHES.
	DOOR AND FRAME DESIGNATION - REFERENCE FLOOR PLAN(S) FOR LOCATIONS. REFERENCE DOOR AND FRAME SCHEDULE FOR REQUIREMENTS.
ELEVATION SYMBOL	
	REFERENCE ELEVATION REFERENCE SHEET
SECTION SYMBOL	
	REFERENCE SECTION REFERENCE SHEET
ENLARGED DETAIL / ENLARGED PLAN SYMBOL	
	REFERENCE DETAIL REFERENCE SHEET
INTERIOR ELEVATION SYMBOL	
	REFERENCE ELEVATION REFERENCE SHEET
	REVISION NOTE
	CONSTRUCTION NOTE
	WALL MOUNTED FIRE EXTINGUISHER BY LARSEN'S MANUFACTURING COMPANY. WWW.LARSENMF.COM. MODEL MP10 W/B2 MOUNTING BRACKET. REFERENCE FLOOR PLAN(S) FOR LOCATIONS. MOUNT SO CENTERLINE OF EXTINGUISHER IS 46" A.F.F.

WALL TYPES

INTERIOR WALL



EXTERIOR WALLS



BUILDING SUMMARY

GENERAL BUILDING INFORMATION

PROJECT NAME:	PARAGON - CONTAINER BAR
ADDRESS:	1401 NW River Rd. Lee's Summit, MO 64081
PROPOSED USE:	BUSINESS (B) OCCUPANCY

APPLICABLE CODES

INTERNATIONAL BUILDING CODE (IBC)	2018 EDITION
INTERNATIONAL MECHANICAL CODE (IMC)	2018 EDITION
INTERNATIONAL PLUMBING CODE (IPC)	2018 EDITION
NATIONAL ELECTRIC CODE (NEC)	2017 EDITION
INTERNATIONAL FIRE CODE (IFC)	2018 EDITION
INTERNATIONAL FUEL GAS CODE (IFGC)	2018 EDITION
NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) LIFE SAFETY CODE 101	2018 EDITION
DEPT. OF JUSTICE ADA STANDARDS FOR ACCESSIBLE DESIGN	2010 EDITION

GENERAL BUILDING LIMITATIONS (CHAPTER 3, 5)

OCCUPANCY CLASSIFICATION:	Group (B)
CONSTRUCTION TYPE:	TYPE V-B
BASIC ALLOWABLE FLOOR AREA:	9,000 S.F.
PROPOSED FLOOR AREA:	320 S.F.

BASIC ALLOWABLE HEIGHT:	2 STORIES, 40 FT
PROPOSED HEIGHT:	9'-6"

NON SPRINKLERED PER TABLE 506.2

OCCUPANT LOAD (1004):

BUSINESS:	320 S.F. / 100 S.F. PER OCCUPANT = 4 OCCUPANTS
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TOTAL BUILDING OCCUPANCY:	4 OCCUPANTS
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FINKLE + WILLIAMS
ARCHITECTURE

PROJECT ADDRESS
1401 NW River Rd.
Lee's Summit, MO 64081

PROJECT NUMBER
19050.09

RELEASE DATE
11/13/2024

ISSUED FOR
PERMIT

CURRENT REVISION
2/04/2025 ADDENDUM 3

PARAGON -
CONTAINER BAR

1401 NW River Rd.
Lee's Summit, MO 64081

Project No.: 19050.09
Date: 11/13/2024
Issued For: PERMIT

REVISIONS		
No.	Date	Description
2	12/30/24	CITY COMMENTS
3	2/04/2025	ADDENDUM 3

REGISTRATION



PROJECT TEAM

ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA
LANDSCAPE	N/A
FOUNDATIONS	N/A
STRUCTURAL	N/A
PLUMBING	PKMR
MECHANICAL	PKMR
ELECTRICAL	PKMR
FIRE PROTECTION	N/A
CONTRACTOR	AT&S



FINKLE + WILLIAMS
ARCHITECTURE
8787 RENNER BLVD., SUITE 100
LENEXA, KANSAS 66219
913.498.1550
www.finklewilliams.com

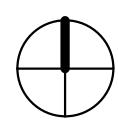
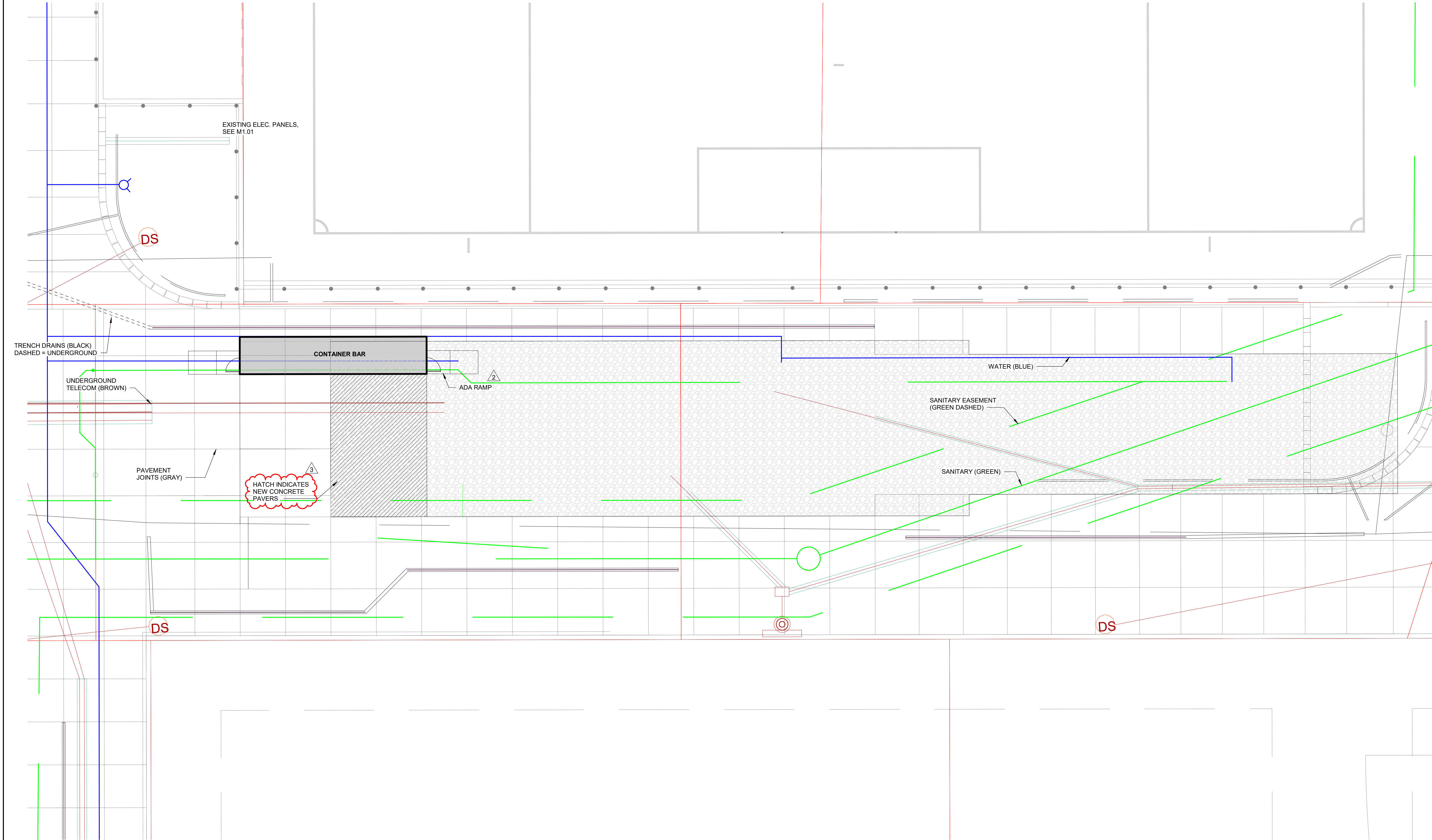
SHEET TITLE

SITE PLAN

SHEET NUMBER

A0.10

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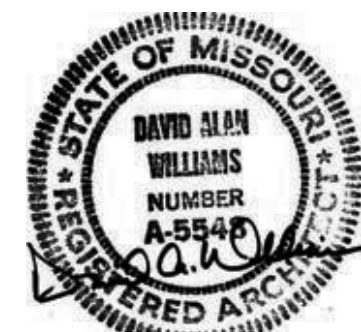
PARAGON -
CONTAINER BAR

1401 NW River Rd.
Lee's Summit, MO 64081

Project No.: 19050.09
Date: 11/13/2024
Issued For: PERMIT

REVISIONS		
No.	Date	Description
2	12/30/24	CITY COMMENTS
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REGISTRATION



PROJECT TEAM

ARCHITECT FINKLE+WILLIAMS
ARCHITECTURE

CIVIL GBA

LANDSCAPE N/A

FOUNDATIONS N/A

STRUCTURAL N/A

PLUMBING PKMR

MECHANICAL PKMR

ELECTRICAL PKMR

FIRE PROTECTION N/A

CONTRACTOR AT&S



FINKLE + WILLIAMS
ARCHITECTURE

8787 RENNER BLVD., SUITE 100
LENEXA, KANSAS 66219
913.498.1550
www.finklewilliams.com

SHEET TITLE

FLOOR/RCP
PLANS &
ELEVATIONS

SHEET NUMBER

A1.01

CONSTRUCTION GENERAL NOTES

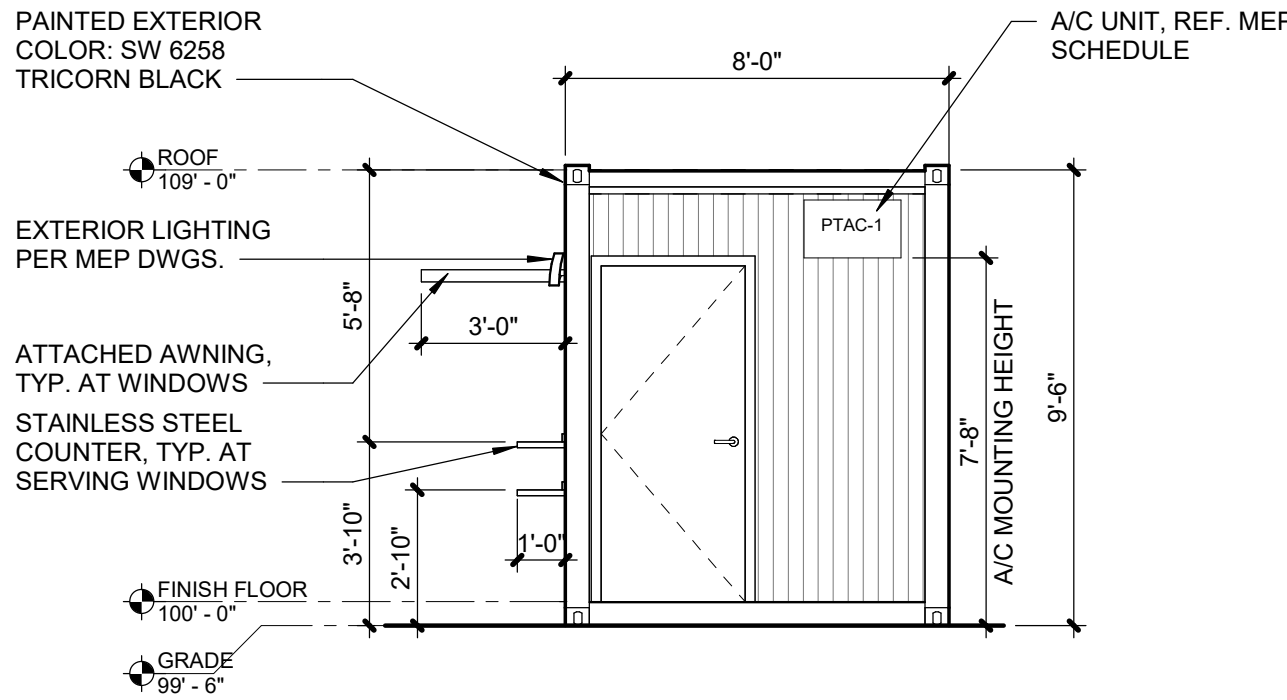
- ALL DIMENSIONS ARE FROM THE FINISH FACE OF STUD WALL TYPES. DIMENSIONS TO FIXTURES ARE TO THE CENTERLINE OF THE FIXTURE UNLESS NOTED OTHERWISE
- ALL SITE ELEMENTS TO BE PROVIDED BY OTHERS
- FIRE EXTINGUISHER TO BE LOCATED PER LOCAL FIRE INSPECTOR

REFLECTED CEILING PLAN LEGEND

- 1/2" PVC CEILING LINER
- LINEAR DIRECT LED PER ELECTRICAL DRAWINGS
- LED CAN LIGHT FIXTURE PER ELECTRICAL DRAWINGS
- WALL-MOUNTED EXIT SIGN

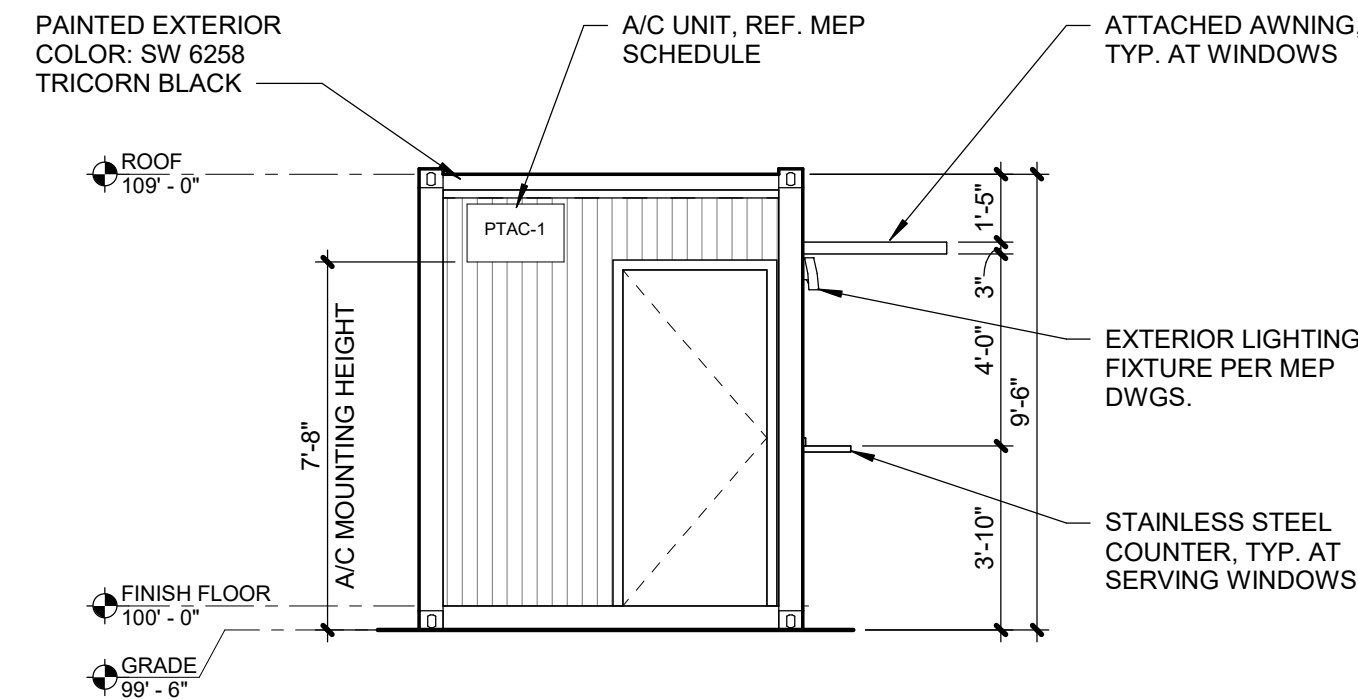
REFLECTED CEILING PLAN GENERAL NOTES

- SEE MECHANICAL DRAWINGS FOR ALL INFORMATION ON DIFFUSERS, FANS & RETURNS
- LIGHT FIXTURES SHALL BE CENTERED IN CONTAINER
- VERIFY WITH ELECTRICAL DRAWINGS THE EXACT FIXTURE OF SPECS
- PROVIDE GREASE GUARD AROUND ALL EXHAUST FANS OR GREASE PRODUCING ELEMENTS ON ROOF



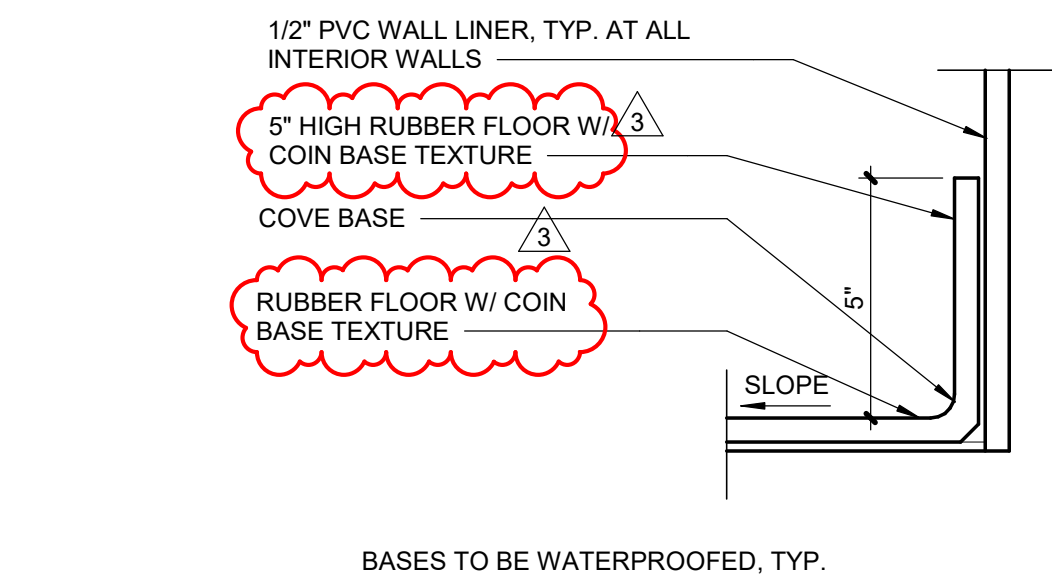
8 RIGHT ELEVATION

A1.01 SCALE : 1/4" = 1'-0"



7 LEFT ELEVATION

A1.01 SCALE : 1/4" = 1'-0"

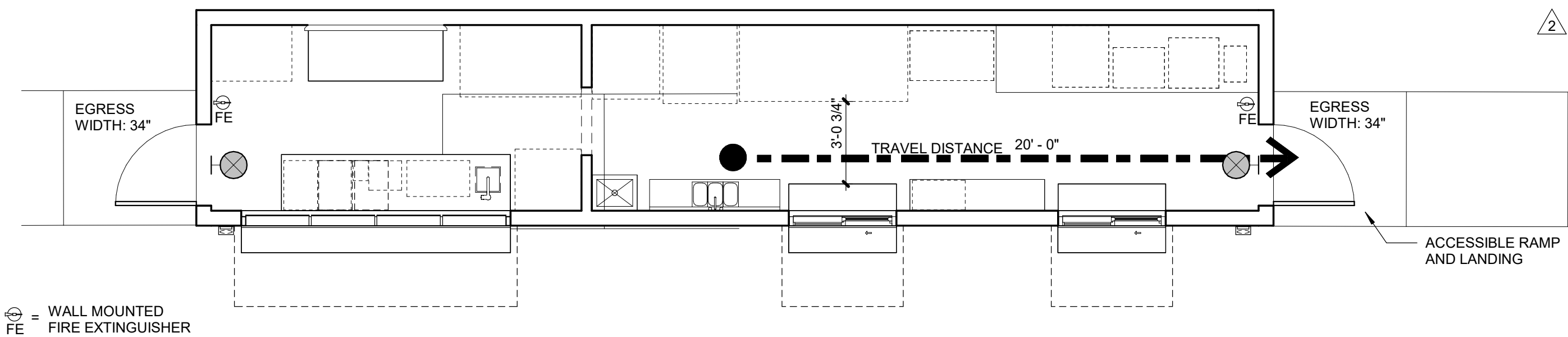
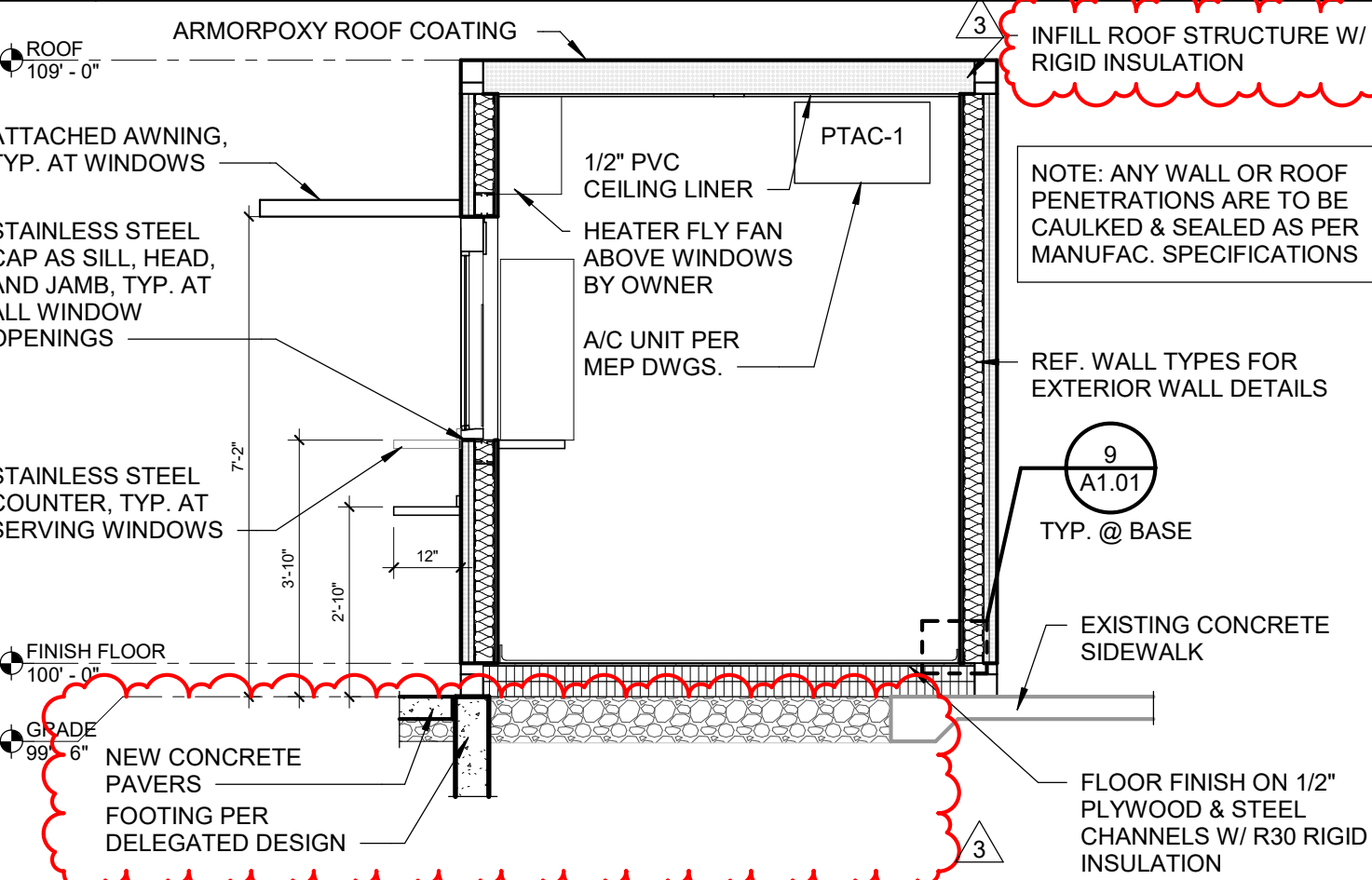


9 TYP. BASE DETAIL

A1.01 SCALE : 3" = 1'-0"

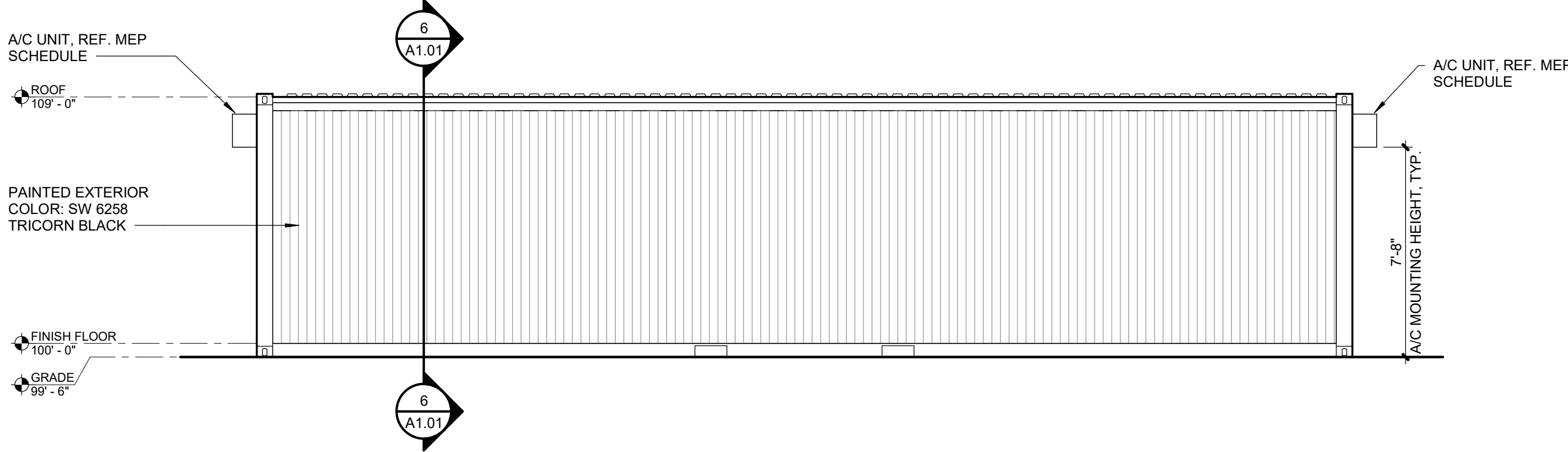
6 CROSS SECTION

A1.01 SCALE : 3/8" = 1'-0"



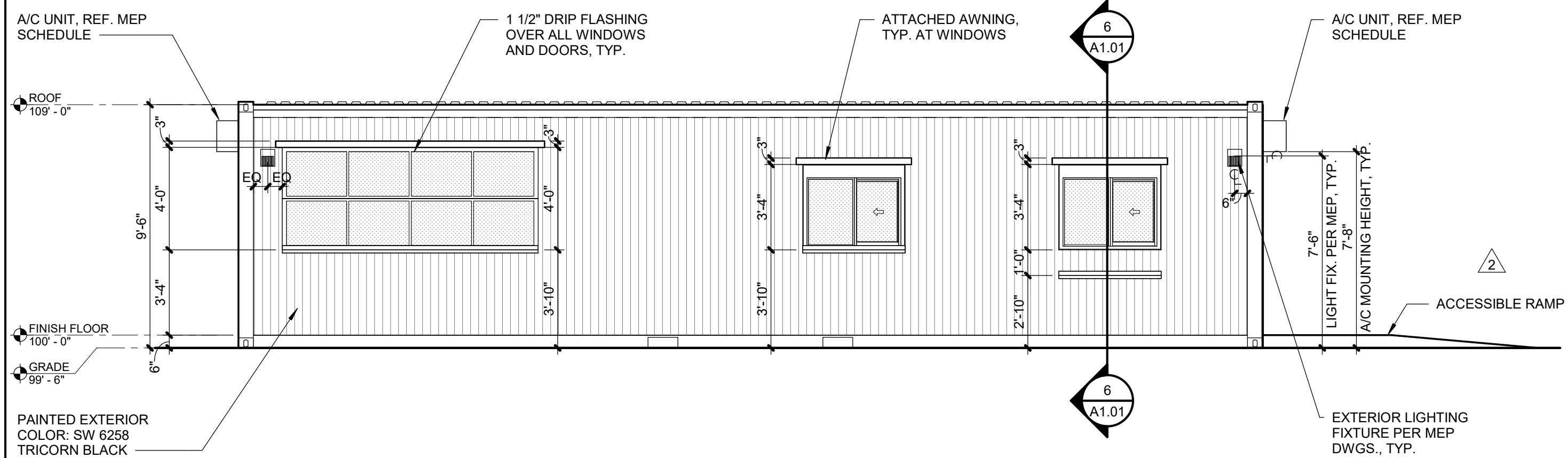
5 LIFE SAFETY PLAN

A1.01 SCALE : 1/4" = 1'-0"



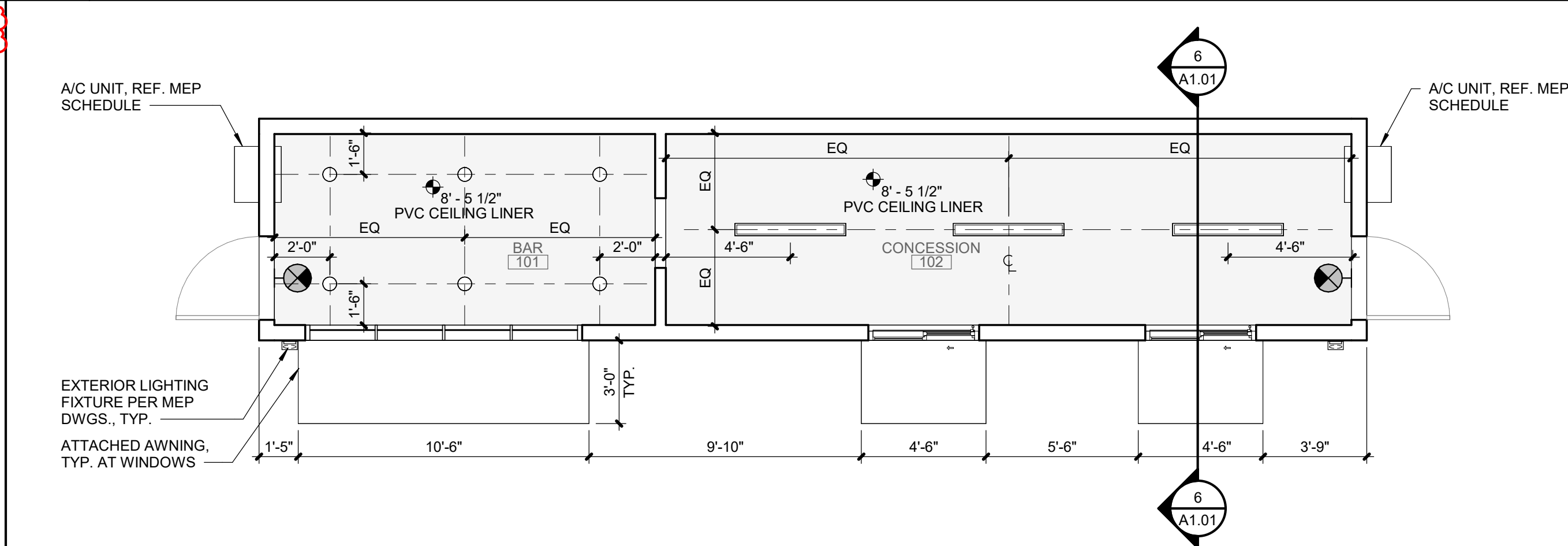
4 REAR ELEVATION

A1.01 SCALE : 1/4" = 1'-0"



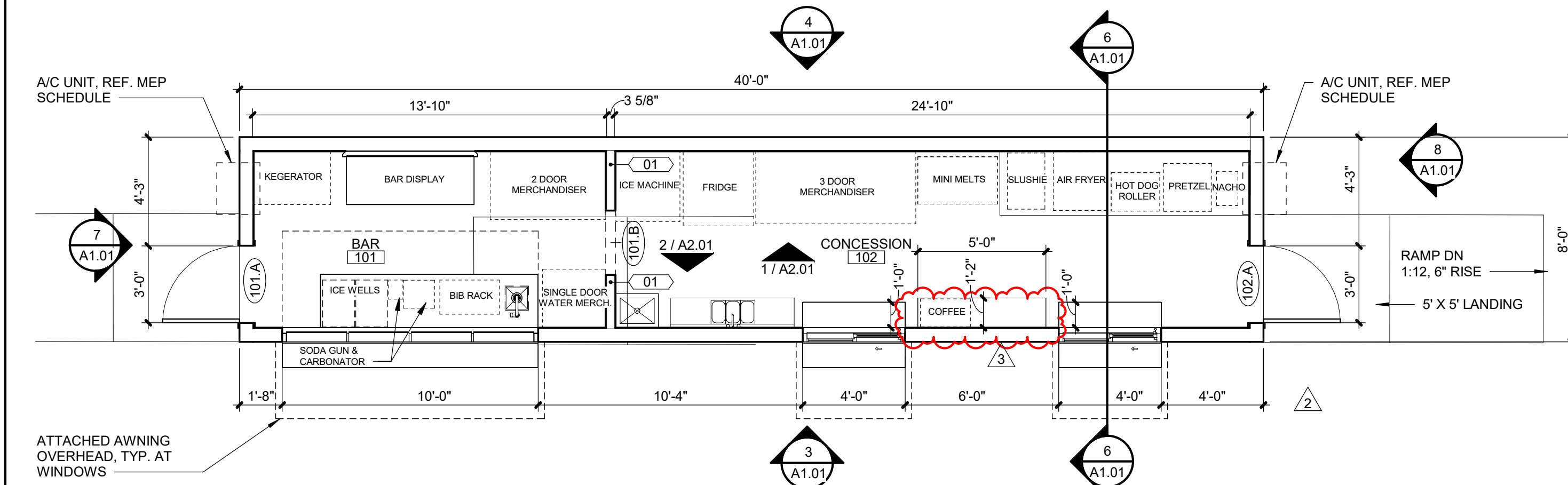
3 FRONT ELEVATION

A1.01 SCALE : 1/4" = 1'-0"



2 RCP

A1.01 SCALE : 1/4" = 1'-0"



1 FLOOR PLAN

A1.01 SCALE : 1/4" = 1'-0"

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DOOR AND FRAME SCHEDULE

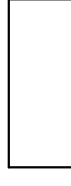
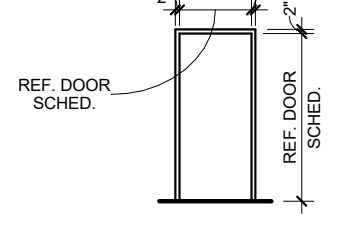
NO.	DOOR			TYPE	MAT.	FRAME		RATING	DETAILS			HARDWARE	REMARKS
	W.	H.	Th.			TYPE	MAT.		JAMB	HEAD	SILL		
101.A	3'-0"	7'-0"	1 3/4"	H1	HM	1	HM	-	A	A	A	EL.1	(1)(2)(4)
101.B	2'-6"	7'-0"	1 3/4"	-	-	1	HM	-	A	A	-	-	(3)
102.A	3'-0"	7'-0"	1 3/4"	H1	HM	1	HM	-	A	A	A	EL.1	(1)(2)(4)

DOOR SCHEDULE REMARKS

- (1) PROVIDE 16" x 34" KICK PLATE
- (2) PROVIDE EGRESS PANIC BARS, KEYLESS IN THE DIRECTION OF EGRESS
- (3) ATTACH CLEAR VINYL STRIP CURTAIN, WIDTH TO MATCH OPENING
- (4) PAINT DOOR & FRAME TO MATCH CONTAINER BAR PAINT SW6258 TRICORN BLACK

HARDWARE GENERAL NOTES

1. ALL HARDWARE SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA)
2. ALL DOOR HARDWARE SHALL BE FINISH US26D OR EQUIVALENT
3. ALL LATCHSETS AND LOCKSETS SHALL BE EQUIPPED WITH LEVER TYPE OPERATING TRIM W/ THE "CLUTCH" FEATURE
4. ALL CLOSERS SHALL BE LOCATED ON THE ROOM'S SIDES OF DOORS
5. CONTRACTOR'S HARDWARE CONSULTANT SHALL BE RESPONSIBLE FOR DETERMINING APPROPRIATE HARDWARE FUNCTION AND OPTIONS
6. CONTRACTOR SHALL COORDINATE FINAL KEYING WITH OWNER

DOOR TYPE	FRAME TYPE	DOOR HARDWARE
 EXT. DOOR TO BE GRADE III EXTRA HEAVY DUTY, MODEL 4 INSUL., MIN. 16 GA. GALV. STL. (FINISH W/ 2 COATS SEMI-GLOSS ACRYLIC LATEX PAINT) H1	 14 GA. GALV. WELDED HOLLOW METAL FRAMES, FINISH TO BE SPRAYED W/ 2 COATS SEMI-GLOSS ACRYLIC LATEX PAINT 1	(EL) EXTERIOR LOCKSETS SET #EL 1 -HINGES -LOCKSET -CLOSER -THRESHOLD -WEATHERSTRIP -BOTTOM SWEEP -DRIP CAP -LOCK GUARD -SILENCERS -PUSHBAR (INTERIOR)

EQUIPMENT SCHEDULE

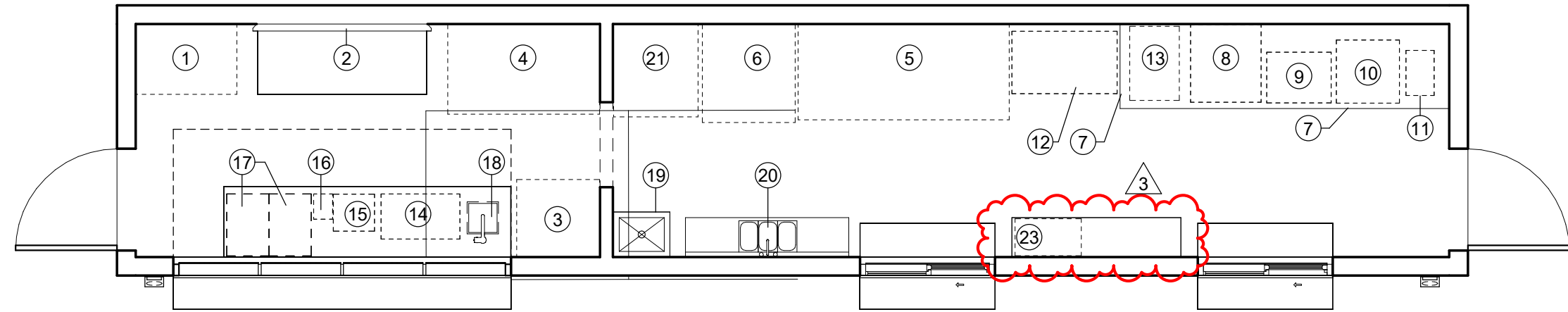
ITEM NO.	CATEGORY	MANUFACTURER	MODEL
1	KEGERATOR	TBD	TBD
2	75" TV	TOSHIBA	C350 SERIES
3	SINGLE DOOR MERCHANDISER	COCA-COLA	IMBERA G319 CO2
4	2 DOOR MERCHANDISER	AVANTCO	GDC-49-HC
5	3 DOOR MERCHANDISER	AVANTCO	GDC-69-HC
6	FRIDGE	LG	LRDCS2603S
7	STAINLESS STEEL TABLE	REGENCY	PER PLAN
8	AIR FRYER	ACP EXPRESSCHEF	4i MXP22TLT
9	HOT DOG ROLLER	AVANTCO	RG1830NS
10	PRETZEL WARMER	CARNIVAL KING	HZW-18D2
11	NACHO CHEESE DISPENSER	CARNIVAL KING	CD225
12	MINI MELTS FREEZER	TBD	TBD
13	SLUSHIE MACHINE	BUNN	58000.0015
14	BIB RACK	MULTIPLEX	28"W x 16"D x 37"H
15	CARBONATOR SHELF	OWNER SPEC.	OWNER SPEC.
16	SODA GUN	OWNER SPEC.	WBM-10620
17	DROP IN ICE WELL	OWNER SPEC.	22"W x 15"D x 14.25"H
18	HAND SINK	ADVANCE TABCO	CR-HS-12
19	MOP SINK	ADVANCE TABCO	9-OP-20
20	COMP SINK	ADVANCE TABCO	K7-CS-21
21	ICE MACHINE	AVANTCO	KMC-H-530-A
22	A/C UNITS	FRIEDRICH	UET08B11A
23	COFFEE MAKER	BUNN	07400.0005 VLPF

INTERIOR FINISHES

BASE:
RUBBER FLOOR W/ COIN BASE TEXTURE W/ 5" MIN. COVE BASES

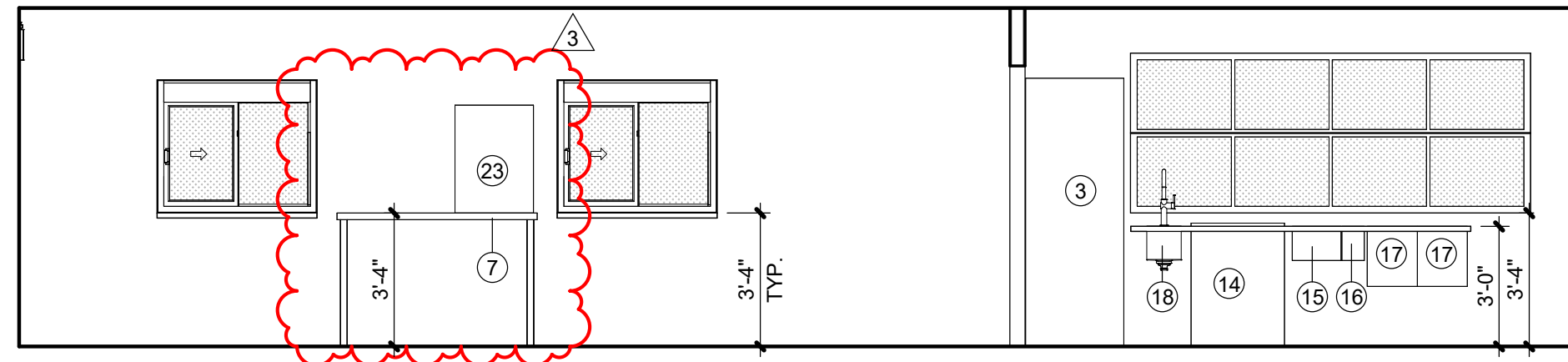
WALLS:
1/2" PVC WALL LINER

CEILING:
1/2" PVC CEILING LINER



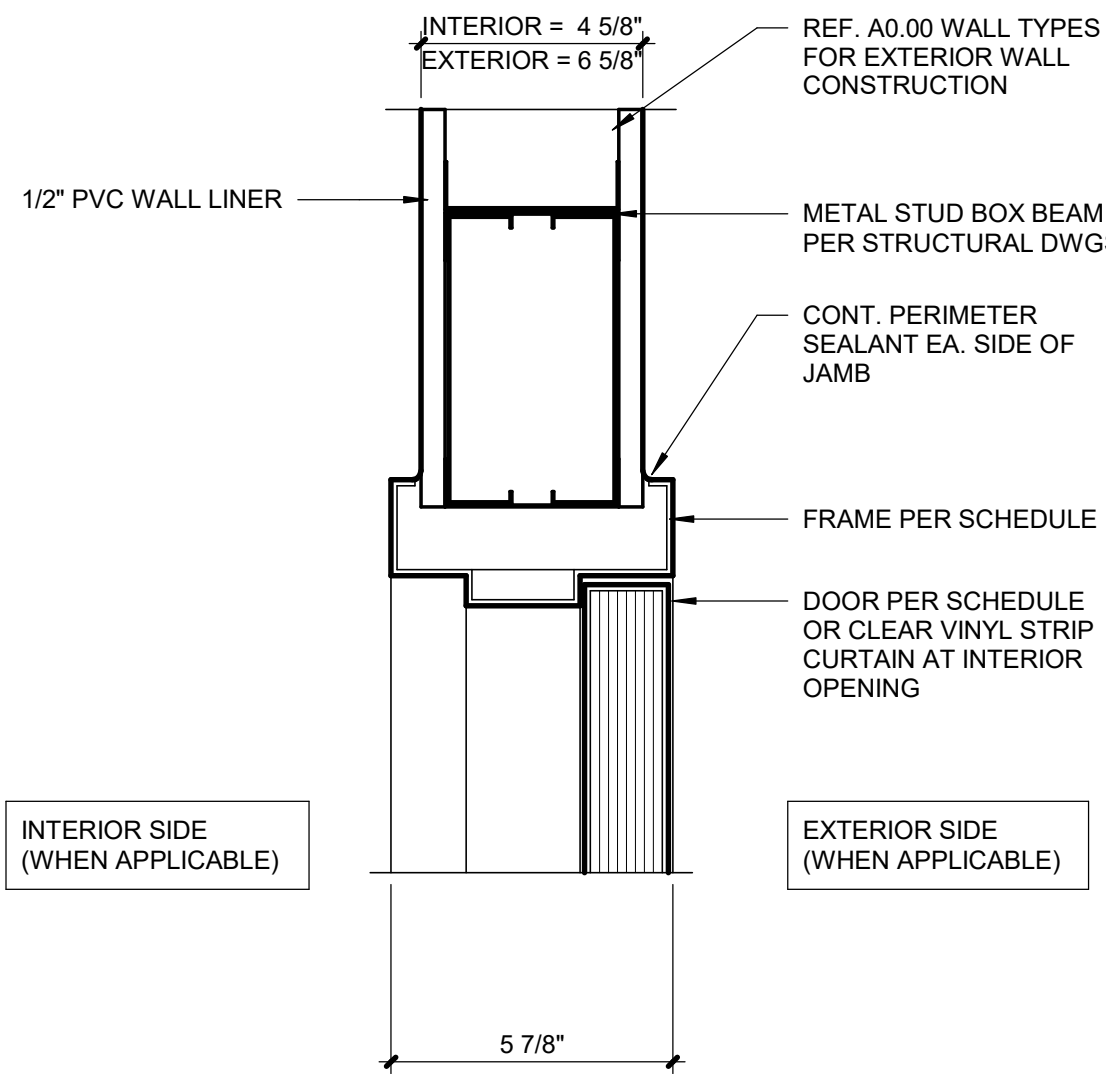
3 EQUIPMENT PLAN

A2.01 SCALE : 1/4" = 1'-0"



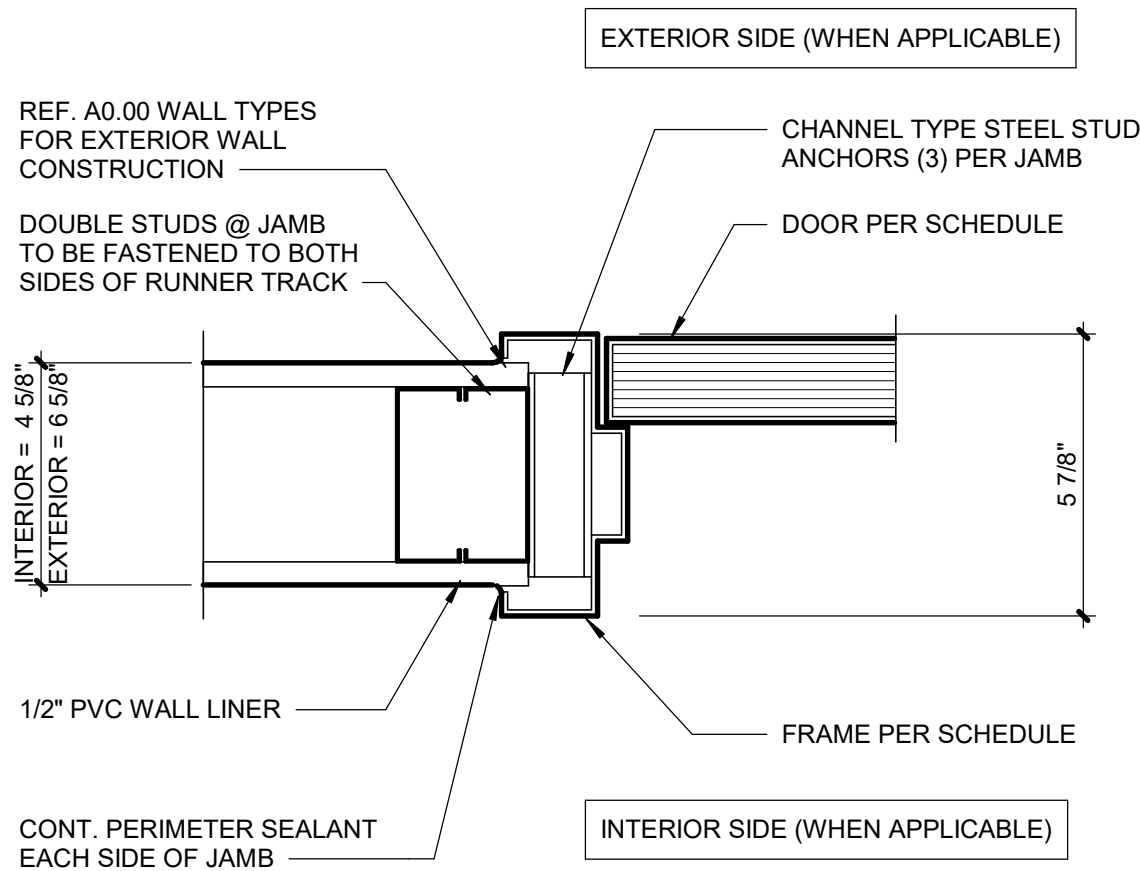
2 SERVICE WALL ELEVATION

A2.01 SCALE : 1/4" = 1'-0"



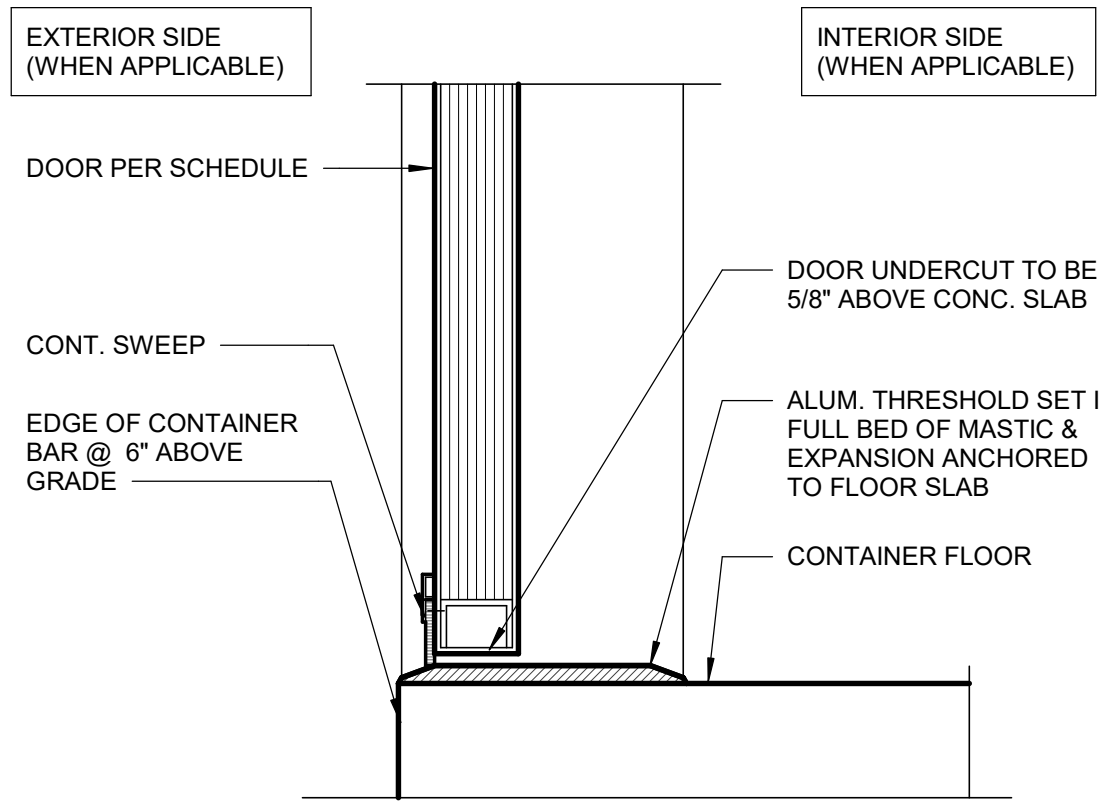
7 DOOR HEAD DETAIL

A2.01 SCALE : 3" = 1'-0"



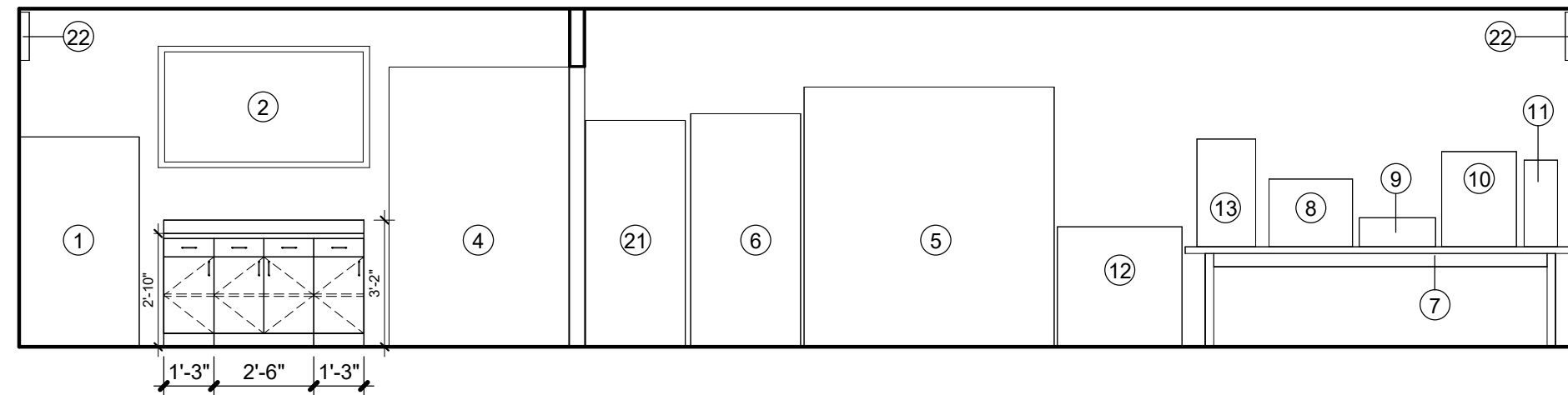
6 DOOR JAMB DETAIL

A2.01 SCALE : 3" = 1'-0"



5 SILL DETAIL

A2.01 SCALE : 3" = 1'-0"



1 BACK WALL ELEVATION

A2.01 SCALE : 1/4" = 1'-0"

PARAGON - CONTAINER BAR

1401 NW River Rd.
Lee's Summit, MO 64081

Project No.: 19050.09

Date: 11/13/2024

Issued For: PERMIT

REVISIONS		
No.	Date	Description
3	2/04/2025	ADDENDUM 3

REGISTRATION



PROJECT TEAM

ARCHITECT FINKLE+WILLIAMS
ARCHITECTURE

CIVIL GBA

LANDSCAPE N/A

FOUNDATIONS N/A

STRUCTURAL N/A

PLUMBING PKMR

MECHANICAL PKMR

ELECTRICAL PKMR

FIRE PROTECTION N/A

CONTRACTOR AT&S



8787 RENNER BLVD., SUITE 100
LENEXA, KANSAS 66219
913.498.1550
www.finklewilliams.com

SHEET TITLE

EQUIPMENT PLAN & DETAILS

SHEET NUMBER

A2.01

220000 / 230000 - PLUMBING / MECHANICAL SPECIFICATIONS

SECTION 220000 / 230000 - GENERAL REQUIREMENTS

A. ALL WORK SHALL BE IN ACCORDANCE W/ LATEST EDITION OF INTERNATIONAL BUILDING, MECHANICAL & PLUMBING CODES, CODES AS ADOPTED BY CITY, COUNTY, STATE & ALL OTHER APPLICABLE CODES.

B. FURNISH & INSTALL ALL LABOR & MATERIALS REQUIRED FOR COMPLETE, FUNCTIONING, MECHANICAL & PLUMBING SYSTEMS W/ ALL ASSOCIATED EQUIPMENT & APPARATUS AS SHOWN ON PLANS. PROVIDE MEANS TO FURNISH & INSTALL.

C. OBTAIN & PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THIS WORK & SHALL MAKE ARRANGEMENTS FOR MODIFICATIONS TO WATER, GAS & SEWER CONNECTIONS TO BUILDING AS REQUIRED.

D. VISIT SITE & OBSERVE CONDITIONS UNDER WHICH WORK WILL BE DONE. ANY DISCREPANCIES SHALL BE CALLED TO ARCHITECT'S ATTENTION. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN CONTRACT FOR ANY ERROR OR NEGLIGENCE ON CONTRACTOR'S PART.

E. FINAL ACCEPTANCE OF WALL SHALL BE SUBJECT TO CONDITION THAT ALL SYSTEMS, EQUIPMENT, APPARATUS & APPLIANCES OPERATE SATISFACTORILY AS DESIGNED & INTENDED. WORK SHALL INCLUDE REQUIRED ADJUSTMENT OF SYSTEMS & CONTROL EQUIPMENT INSTALLED UNDER THESE SPECIFICATIONS.

F. WARRANT TO OWNER QUALITY OF MATERIAL, EQUIPMENT, WORKMANSHIP & OPERATION OF EQUIPMENT PROVIDED UNDER THESE SPECIFICATIONS FOR ONE YEAR FROM & AFTER COMPLETION OF BUILDING & ACCEPTANCE OF MECHANICAL SYSTEMS BY OWNER.

G. ALL MATERIALS INSTALLED IN PLENUMS SHALL BE NONCOMBUSTIBLE OR HAVE FLAME/SMOKE INDEX OF NO MORE THAN 25/50 IN ACCORDANCE W/ ASTM E 84.

H. ROOF PENETRATIONS - MADE BY AUTHORIZED ROOFING CONTRACTOR WHEN REQUIRED.

SECTION 220000 - PLUMBING

1. PIPING

A. WATER PIPING - ALL WATER PIPING SHALL BE 3/8-5 TIN-ANTIMONY JOINED TYPE L COPPER, INSULATE W/ FIBERGLASS W/ ASJ & PVC COVERS. THICKNESS IN ACCORDANCE W/ ASHRAE 90.1.

B. WASTE & VENT PIPING - C1 BELL & SPIGOT OR HUBLESS C1 W/ NEOPRENE GASKET FITTINGS W/ STAINLESS STEEL BANDS. SCHED 40 PVC W/ SOLVENT WELDS MAY BE USED WHERE ALLOWED BY LOCAL CODE. PVC NOT ALLOWED IN PLENUMS.

2. VALVES

2.1. EQUIVALENT VALVES LISTED ON CURRENT COMPARISON CHARTS OF SPECIFIED VALVE MANUFACTURERS BY MILWAUKEE, STOCKHAM, POWELL, RED-WHITE, CRANE, APRILS, MUELLER, WUOSSCO, WATTS, HAYS, RODGELL-NORDSTROM.

2.2. BALL VALVES - 2" & UNDER - BRONZE FULL PORT W/ TEFLOW SEATS, BRONZE BALL & INSULATED HANDLE.

2.3. CHECK VALVES - 2" AND SMALLER SCREWED OR SOLDER BRONZE CHECK VALVE, 200 PSF-WOG/125 PSF-WSP, TEFELON OR BRONZE DISC & SEAT RING.

3. FIXTURES - SEE SCHEDULES

A. FIXTURES: AMERICAN STANDARD, KOHLER, CRANE, ZURN, TOTO

B. STAINLESS STEEL FIXTURES: ELKAY, JUST, MOEN COMMERCIAL

C. FITTINGS & SUPPORTS: JOSAM, SMITH, WADE, ZURN, OR JONESPEC

D. TUB BY MOEN, DELTA, ELIER, KOHLET, AMERICAN ST&ARD, CRANE, SLOAN.

E. DRAINS BY WADE, ZURN, WOODFORD, SMITH, JOSAM.

4. EQUIPMENT - SEE SCHEDULES

A. WATER HEATER - EEMAX, RHEEM, NATIONAL, A.O. SMITH, INSTANTANEOUS WATER HEATER, COLD WATER INLET DROP TUBE, MAGNESIUM ANODE RODS, UL SEAL, 160 PSI, FACTORY TEMPERATURE & PRESSURE RELIEF VALVE. N.S.F. CONSTRUCTION. 3 YR WARRANTY.

B. GREASE - INTERCEPTOR - HYDROMECHANICAL POLYETHYLENE INTERCEPTOR - WITH WATER/GAS TIGHT SEAL AND COVER. PROVIDE WITH BUILT IN FLOW CONTROL DEVICE.

5. EXECUTION

A. PROVIDE UNIONS OR FLANGED JOINTS IN EACH PIPE LINE PRECEDING CONNECTIONS TO EQUIPMENT TO ALLOW REMOVAL FOR REPAIR OR REPLACEMENT. PROVIDE ALL SCREWED & CONTROL VALVES W/ UNIONS ADJACENT TO EACH CONNECTION. PROVIDE SCREWED END VALVES W/ UNION ADJACENT TO VALVE UNLESS VALVE CAN BE OTHERWISE EASILY REMOVED FROM LINE.

B. AFTER PIPING IS IN PLACE TEST LINES TO INSURE NO LEAKS.

C. ALL PIPING & EQUIPMENT SHALL BE SUPPORTED PROPERLY FROM STRUCTURE.

D. ESCUTCHEONS - PROVIDE NICKEL-BRASS OR CHROME PLATED ON ALL EXPOSED PIPES WHEN PASSING THRU WALL OR CEILING OF FINISHED ROOMS.

E. VERIFY FLOOR MATERIALS USED FROM ARCHITECTURAL PLANS & PROVIDE PROPER CLEANOUT TOPS, WHERE THEY OCCUR IN CARPET, QUARRY TILE, VINYL TILE OR CERAMIC TILE.

F. PROVIDE WATER HAMMER ARRESTORS FOR ALL PLUMBING BANKS W/ FIXTURES UTILIZING FLUSH VALVES IN ANY CAPACITY. LOCATE ARRESTER BETWEEN LAST TWO FIXTURES SERVED ON BRANCH LINE.

SECTION 230000 - HVAC

1. GENERAL

A. PROVIDE COMPLETE HVAC SYSTEM AS SHOWN ON DRAWINGS INCLUDING ALL NECESSARY EQUIPMENT, DUCTWORK, DIFFUSERS, GRILLES, & FILTERS. PROVIDE OPERATING & MAINTENANCE INSTRUCTIONS ON ALL EQUIPMENT.

B. ALL HVAC WORK SHALL BE DONE IN STRICT ACCORDANCE W/ ALL REQUIREMENTS OF LOCAL BUILDING CODE, ASHRAE, NEC, NFPA, & ALL OTHER APPLICABLE CODES HAVING JURISDICTION.

2. PIPING

A. REFRIGERANT PIPING - COPPER TUBE TYPE ACR, HARD TEMPER NITROGENIZED REFRIGERANT TUBE, ASTM B-88, TYPE L OR K, BRAZED JOINTS. INSULATE W/ ARMAFLEX IN THICKNESS PER ASHRAE 90.1. PROVIDE EXTERIOR RATED OR COATED ARMAFLEX OUTDOORS.

B. CONDENSATE - TYPE L COPPER, INSULATE W/ FIBERGLASS W/ ASJ & PVC COVERS. OR SCHED 40 PVC W/ SOLVENT WELDS.

3. EQUIPMENT

A. PACKAGED TERMINAL AIR UNITS AS SCHEDULED.

A.A. FACTORY ASSEMBLED INCLUDING COIL, CONDENSATE PAN, FAN MOTOR(S), ELECTRIC HEAT, FILTERS & CONTROLS IN INSULATED CASING W/ TYP.

A.B. PROVIDE WITH HEAVY GAUGE, GALV STEEL SLEEVE, AND ARCHITECTURAL EXTERIOR GRILLE AND ASSOCIATED ELECTRICAL POWER CORD.

A.C. AHRI RATED, UL LISTED & LABELED FOR INDOOR BLOWER COIL UNITS.

A.D. UL & CSA ELECTRIC HEAT MODULES. HEATERS AS SCHEDULED SINGLE-POINT CONNECTION & TERMINAL STRIP CONNECTIONS. HD NI-CHROM ELEMENTS. INTEGRAL DISC SWITCH & INTERNAL FUSING. 2" MERV 7 FILTERS.

A.E. EQUIVALENT BY FREDERICK COODMAN MANN, LLC.

B. THERMOSTAT - 2 OCC/UNOCC PERIODS/DAY, AUTO HEAT/COOL CHANGE OVER, LOCKING SETPOINTS TO PREVENT TAMPERING. PROVIDE W/ ALL INTERFACES TO OTHER EQUIPMENT AS REQUIRED. THERMOSTATS BY HONEYWELL, JOHNSON CONTROLS, WHITE-RODGERS, TRANE, CARRIER OR APPROVED EQUAL.

4. EXECUTION

A. COORDINATE W/ E/C TO PROVIDE ALL WIRING BETWEEN EQUIPMENT, DAMPERS, THERMOSTATS & ALL OTHER REQUIRED CONTROLS & DEVICES. PROVIDE ANY REQUIRED INTERFACES TO FIRE ALARM OR SIMILAR SYSTEMS.

5. TESTING AND BALANCE

A. CONTRACTOR SHALL PROCURE SERVICES OF INDEPENDENT TAB CONTRACTOR WHICH SPECIALIZES IN TAB OF HVAC SYSTEMS, TO BALANCE, ADJUST, & TEST AIR MOVING EQUIPMENT & DISTRIBUTION & EXHAUST SYSTEMS & ALL WATER FLOW CIRCUITS. WORK SHALL BE DONE UNDER ENGINEER EMPLOYED TAB. ALL INSTRUMENTS USED SHALL BE ACCURATELY CALIBRATED & MAINTAINED IN GOOD WORKING ORDER. IF REQUESTED TESTS SHALL BE CONDUCTED IN PRESENCE OF A/E RESPONSIBLE FOR PROJECT &/OR REPRESENTATIVE.

B. TESTING & BALANCING (TAB) OF BUILDING HVAC SYSTEMS WILL BE COMPLETED NEAR END OF CONSTRUCTION. M/C HAS RESPONSIBILITY TO COOPERATE W/ MAKE ADJUSTMENTS FOR & PROVIDE EQUIPMENT NECESSARY FOR TAB CONTRACTOR TO COMPLETE JOB.

C. INSTALLING CONTRACTOR SHALL MAKE ALL NECESSARY INSPECTIONS & ADJUSTMENTS TO INSURE THAT SYSTEMS ARE COMPLETELY INSTALLED & OPERATING ACCORDING TO MANUFACTURER'S RECOMMENDATIONS & CONTRACT DOCUMENTS.

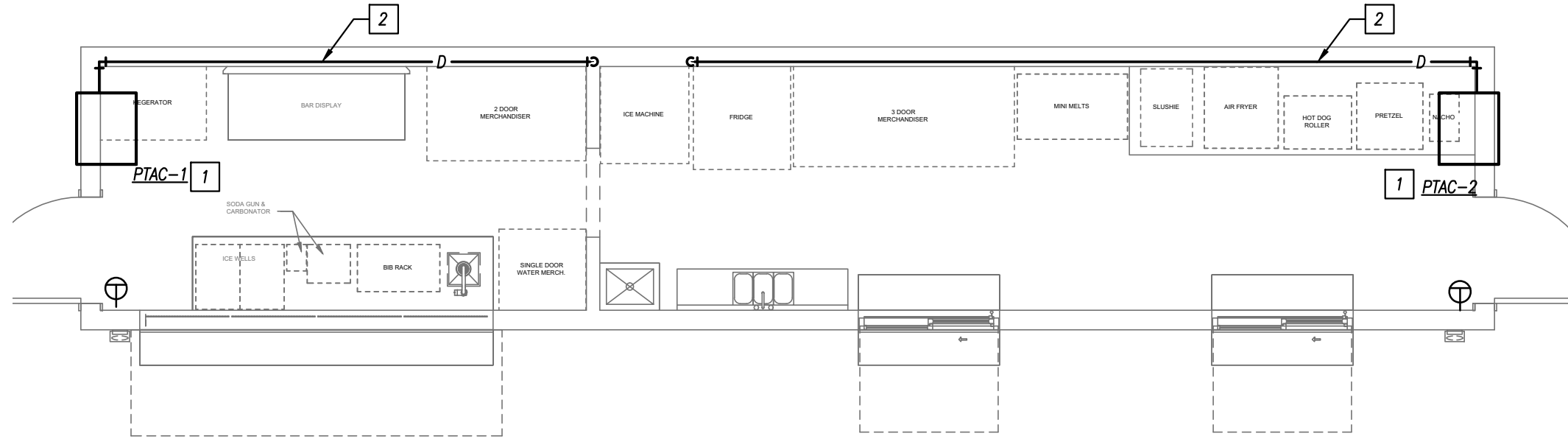
D. BALANCING CONTRACTOR SHALL PREPARE CERTIFIED REPORT OF ALL TESTS PERFORMED. REPORT SHALL BE WRITTEN ON STANDARD FORMS PREPARED BY NEBB OR AMCO OR FACSIMILES THEREOF. BALANCING CONTRACTOR SHALL SUBMIT 3 COPIES OF THIS REPORT TO M/C WHO SHALL SUBMIT THEM TO A/E FOR REVIEW & DISTRIBUTION.

PACKAGED TERMINAL AIR CONDITIONER

PLAN MARK	MANUFACTURER	MODEL	CFM	CLNG CAP (BTUH)	EER	HTG CAP (BTUH)	ELECTRICAL	NOTES
PTAC-1	SEASONS	ST12RA2-H	252	12,000	9.6	8,600	208V / 1PH	1,2,3
PTAC-2	SEASONS	ST12RA2-H	252	12,000	9.6	8,600	208V / 1PH	1,2,3

REMARKS:

- PROVIDE WITH WALL SLEEVE AND ARCHITECTURAL ALUMINUM GRILLE. PROVIDE SUBBASE FOR WALLS LESS THAN 6" THICK. VERIFY WITH WALL CONSTRUCTION.
- PROVIDE CONDENSATE DRAIN KIT.
- PROVIDE WITH FACTORY-INSTALLED CORD AND NEMA 6-20P PLUG.



FLOOR PLAN - HVAC

1/4" = 1'-0"

PIPING MATERIAL & INSULATION SCHEDULE

PIPING	SIZE	TYPE/SCHED	MATERIAL	ACCEPTABLE FITTINGS	FIELD TEST PRESSURE/TIME	ALLOWABLE IN PLENUMS	INSULATION
SYSTEM							
DOMESTIC COLD WATER	1/2"-2-1/2"	L	COPPER	SOLDER, PRO-PRESS	130 PSI - 1/2HR	YES	FIBERGLASS W/ ASJ 1/2"
DOMESTIC HOT WATER & HW RETURN	1/2"-1-1/4"	L	COPPER	SOLDER, PRO-PRESS	130 PSI - 1/2HR	YES	FIBERGLASS W/ ASJ 1"
SOIL & WASTE ABOVE GRADE	2"-8"	SCH. 40	PVC	SOLVENT JOINED	10 FT - 1/2HR	NO	---
SOIL & WASTE BELOW GRADE	2"-8"	SCH. 40	PVC	SOLVENT JOINED	10 FT - 1/2HR	NO	---
GREASE WASTE BELOW GRADE	2"-8"	SCH. 40	ABS	SOLVENT JOINED	10 FT - 1/2HR	NO	---
RPZ AND SIMILAR EXPOSED DRAIN LINES	ALL	L	COPPER	SOLDER, PRO-PRESS	10 FT - 1/2HR	YES	---
DOM. WATER SERVICE BELOW GRADE	1"-3"	K	COPPER	CONTINUOUS TUBING, BRAZED	130 PSI - 1/2HR	YES	---

NOTES

- ALL PIPING AND MATERIALS IN PLENUMS MUST MEET ASTM E84 FLAME/SMOKE RATING OF 25/50.
- ALL INSULATION THICKNESSES SHALL MEET ADOPTED ICC AND ASHRAE 90.1 - 2016 REQUIREMENTS AT A MINIMUM.
- REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION.

WATER HEATER SCHEDULE - ELECTRIC

PLAN MARK	MANUFACTURER	MODEL NUMBER	HEIGHT (IN)	TOTAL WATTS	TEMP RISE AT 2.5 GPM	VOLTAGE/PHASE	REMARKS
WH-1	EEMAX	XTP024208	19	24,000	65 °F	208V / 1P	1,2,3

REMARKS:

- INSTANTANEOUS WATER HEATER. MOUNT ABOVE JANITOR SINK.
- PROVIDE WITH 2.5 GPM AERATOR AND WALL BRACKET.

INTERCEPTOR SCHEDULE

PLAN MARK	MANUFACTURER	SERVICE	MODEL NUMBER	MAX FLOW RATE	GREASE CAPACITY (LBS)	LIQUID CAPACITY (GAL)	INLET SIZE	OUTLET SIZE	REMARKS
GI-1	SCHIER	FOOD GREASE	GB1	20	70	10	3"	3"	1,2

REMARKS:

- FLOOR MOUNTED BELOW SINK.
- PROVIDE WITH BUILT-IN FLOW CONTROL, AND TEST CAPS WITH 3 OUTLET OPTIONS.

FLOOR DRAIN SCHEDULE

PLAN MARK	MANUFACTURER	MODEL NUMBER	SERVICE	TOP/GRATE SIZE	WASTE SIZE	REMARKS
FD-1	WADE	1100	FLOOR DRAIN	6"Ø	2"	1

REMARKS:

- PROVIDE WITH NICKEL BRONZE TOP.

GENERAL HVAC NOTES

- REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
- FOR BALANCING THE OUTSIDE AIRFLOW QUANTITIES, REFER TO HVAC SCHEDULES.

HVAC PLAN KEYED NOTES

- INSTALL TOP OF THROUGH WALL AIR CONDITIONER 12" BELOW CEILING.
- ROUTE 3/4" CONDENSATE DRAIN TIGHT TO EXTERIOR WALL AND DOWN TO FLOOR DRAIN UNDER ICE MAKER.

GENERAL PLUMBING NOTES

- REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
- REFER TO PLUMBING FIXTURE / DRAIN SCHEDULES FOR PIPING SIZES FOR INDIVIDUAL CONNECTIONS TO FIXTURES AND RISERS NOT SHOWN ON PLANS.
- NO SANITARY OR VENT PIPING BELOW GRADE SHALL BE LESS THAN 2".
- NO DOMESTIC WATER PIPING SHALL BE SMALLER THAN 3/4" UNLESS NOTED OTHERWISE.
- ALL VENT PIPING SHOWN IS DIAGRAMMATIC. USE APPROPRIATE FITTINGS FOR VENT PIPING BELOW FLOOD RIM OF FIXTURE.
- NOT ALL INTERIOR CLEANOUTS ARE SHOWN FOR DRAWING CLARITY. CONTRACTOR SHALL INSTALL ALL CODE-REQUIRED CLEANOUTS (RE: GENERAL NOTES ON COVER SHEET). COORDINATE EXACT LOCATIONS OF CLEANOUTS WITH ARCHITECT.
- ALL FLOOR DRAIN TRAPS SHALL BE PROTECTED BY TRAP SEALS AND IN COMPLIANCE WITH ADOPTED VERSION OF PLUMBING CODE AND/OR AHJ.

PLUMBING PLAN KEYED NOTES

- CONNECT 3" SANITARY ON SITE.
- WATER HEATER INSTALLED ABOVE JANITOR SINK, SHOWN OFFSET FOR CLARITY. ROUTE DRAIN TO JANITOR SINK BELOW.
- 3/4" WATER SERVICE UP THROUGH SHIPPING CONTAINER FLOOR. PROVIDE WATER SERVICE RPZ OVER JANITOR SINK.
- OWNER PROVIDED PLUMBING FIXTURE.
- PLUMBING CONTRACTOR SHALL COORDINATE ALL BELOW FLOOR PIPING WITH DRAIN PLACEMENT IN SHIPPING CONTAINER WHICH WILL BE CONSTRUCTED OFF SITE.
- PROVIDE 3/4" DOMESTIC WATER TAP OFF EXISTING WATER SERVICE ON SITE.
- 3/4" DOW & DHW TO WATER HEATER.
- PROVIDE INDIRECT DRAIN LINE WITH AIR GAP FROM THE ICE MAKER TO THE TO FLOOR DRAIN.
- PROVIDE INDIRECT DRAIN LINES WITH AIR GAP FOR THE 3 COMPARTMENT SINK. REFER TO DETAIL ON M2.01.
- PROVIDE 1/2" DCW WITH DUAL CHECK VALVE TO COFFEE MAKER.

PARAGON - CONTAINER BAR

1401 NW River Rd.
Lee's Summit, MO 64081

Project No.: 19050.09

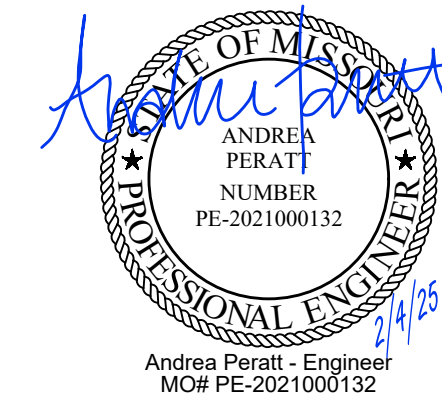
Date: 11/06/2024

Issued For: PERMIT

REVISIONS

No.	Date	Description
1	11.14.24	ADDENDUM #1
2	12.26.24	CITY COMMENTS
3	02.04.25	ADDENDUM #3

REGISTRATION



PROJECT TEAM

ARCHITECT FINKLE+WILLIAMS
ARCHITECTURE

CIVIL GBA

LANDSCAPE N/A

FOUNDATIONS N/A

STRUCTURAL N/A

PLUMBING PKMR

MECHANICAL PKMR

ELECTRICAL PKMR

FIRE PROTECTION N/A

CONTRACTOR AT&S



SHEET TITLE

MECHANICAL PLAN

SHEET NUMBER

M1.01

PARAGON -
CONTAINER BAR

1401 NW River Rd.
Lee's Summit, MO 64081

Project No.: 19050.09

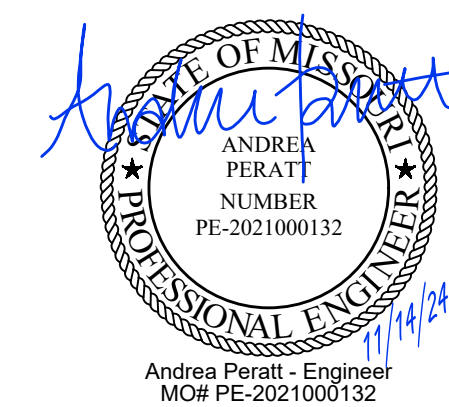
Date: 11/06/2024

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REVISIONS

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REGISTRATION



PROJECT TEAM

ARCHITECT	FINKE+WILLIAMS ARCHITECTURE
CIVIL	GBA
LANDSCAPE	N/A
FOUNDATIONS	N/A
STRUCTURAL	N/A
PLUMBING	PKMR
MECHANICAL	PKMR
ELECTRICAL	PKMR
FIRE PROTECTION	N/A
CONTRACTOR	AT&S

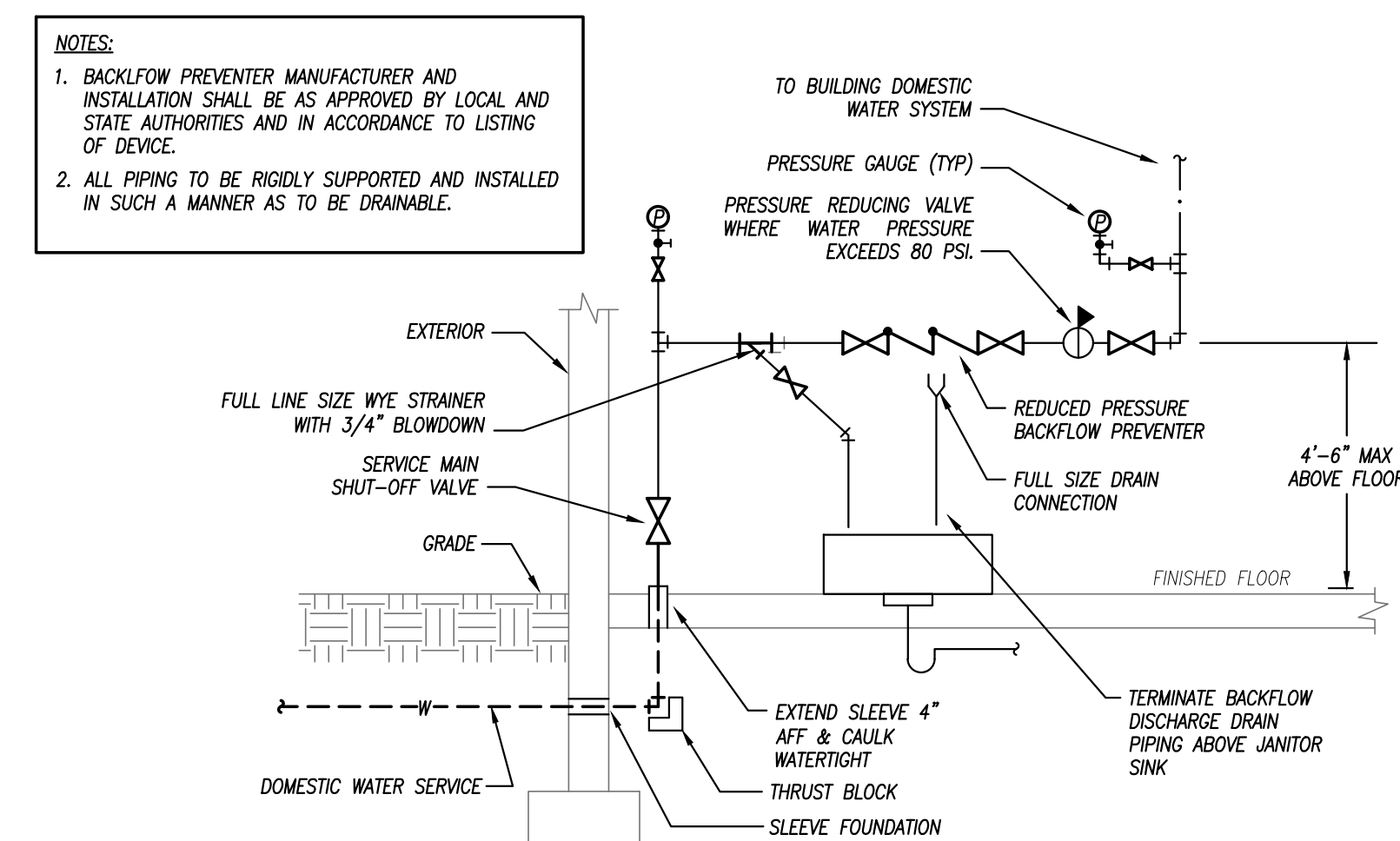
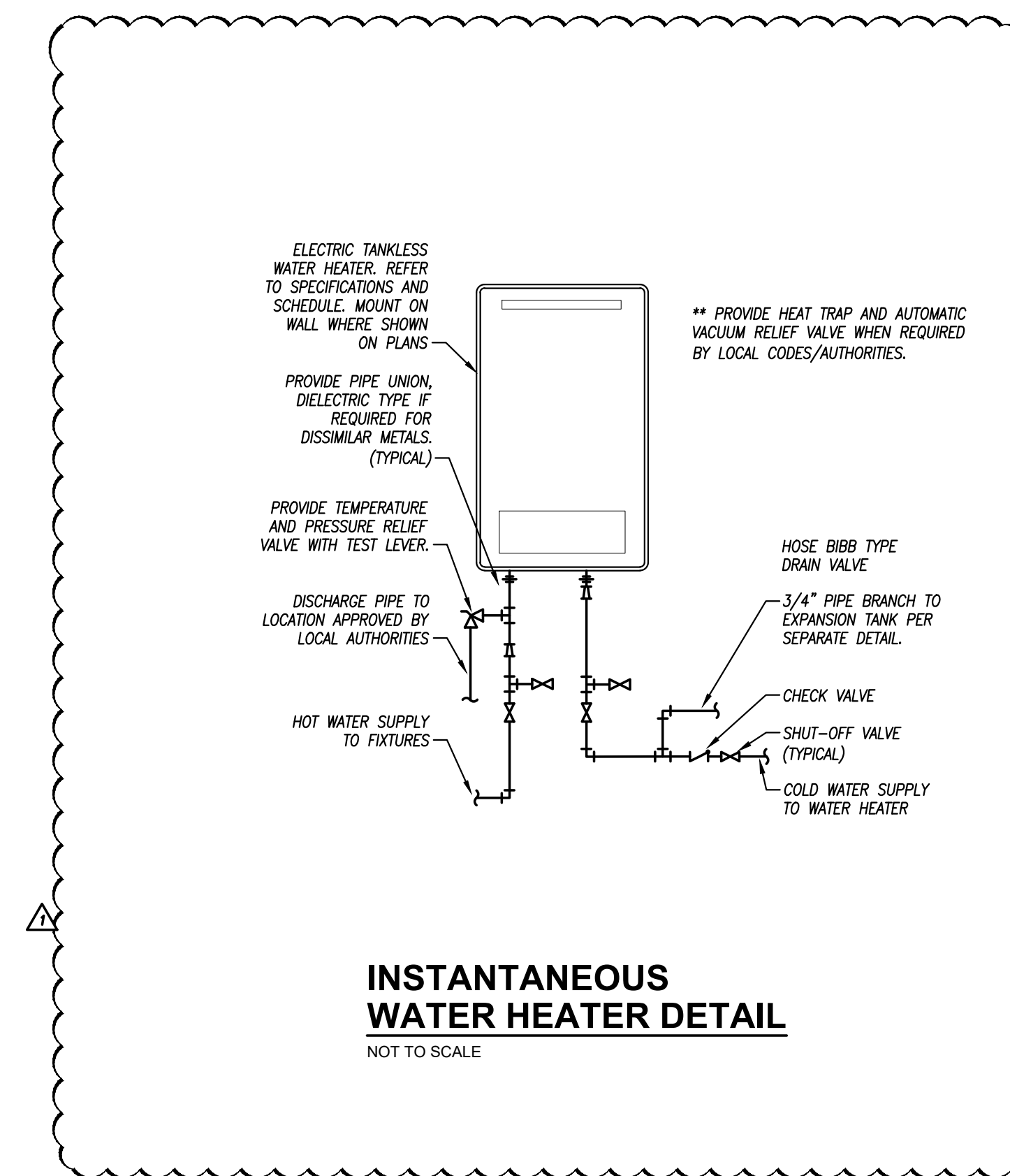


SHEET TITLE

MECHANICAL SCHEDULES & DETAILS

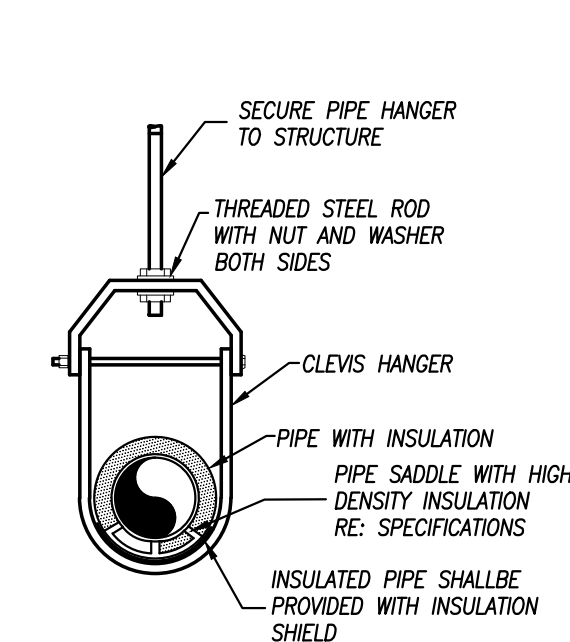
SHEET NUMBER

M2.01



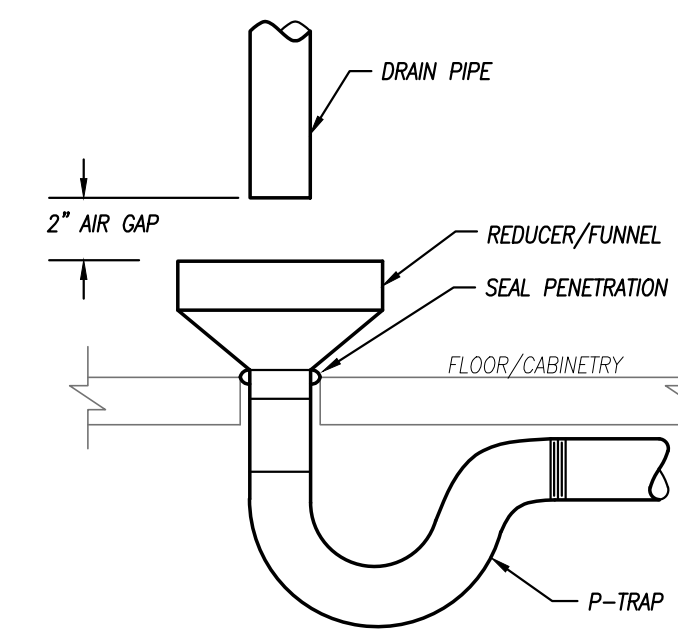
WATER SERVICE REDUCED PRESSURE BACKFLOW PREVENTER DETAIL

NOT TO SCALE



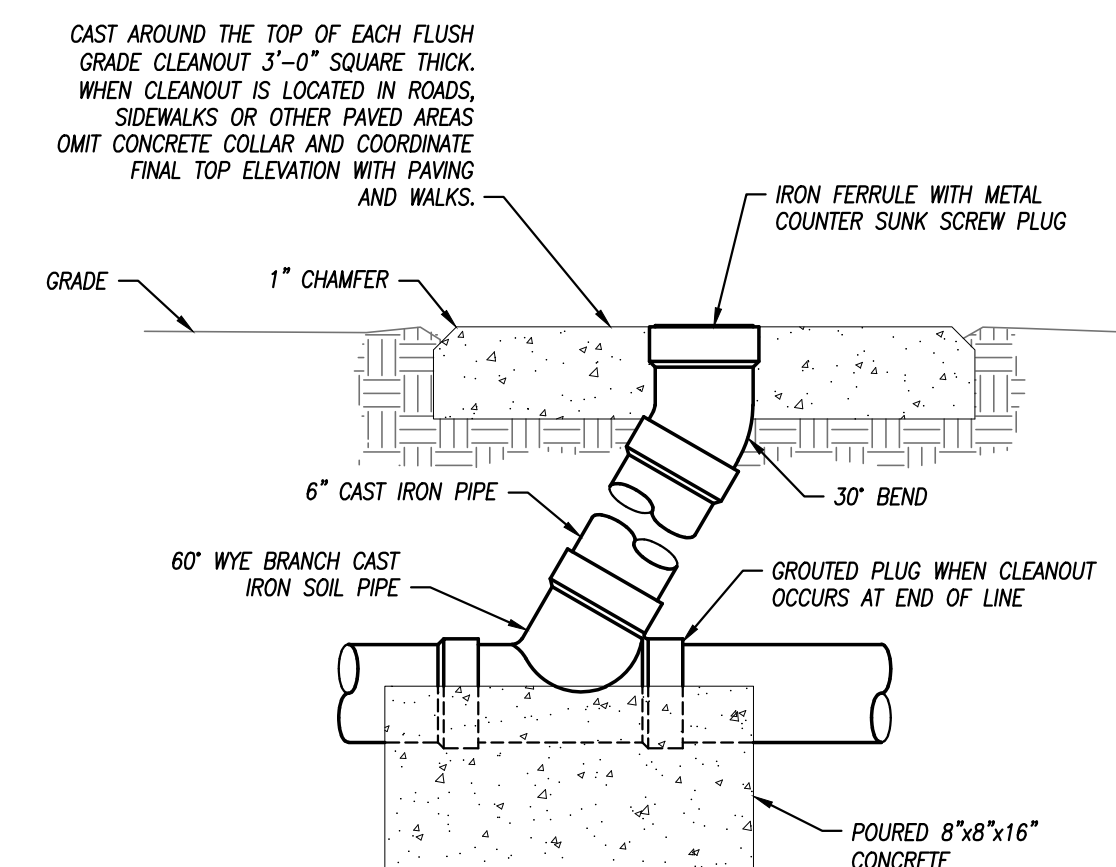
PIPE HANGER DETAIL

NOT TO SCALE



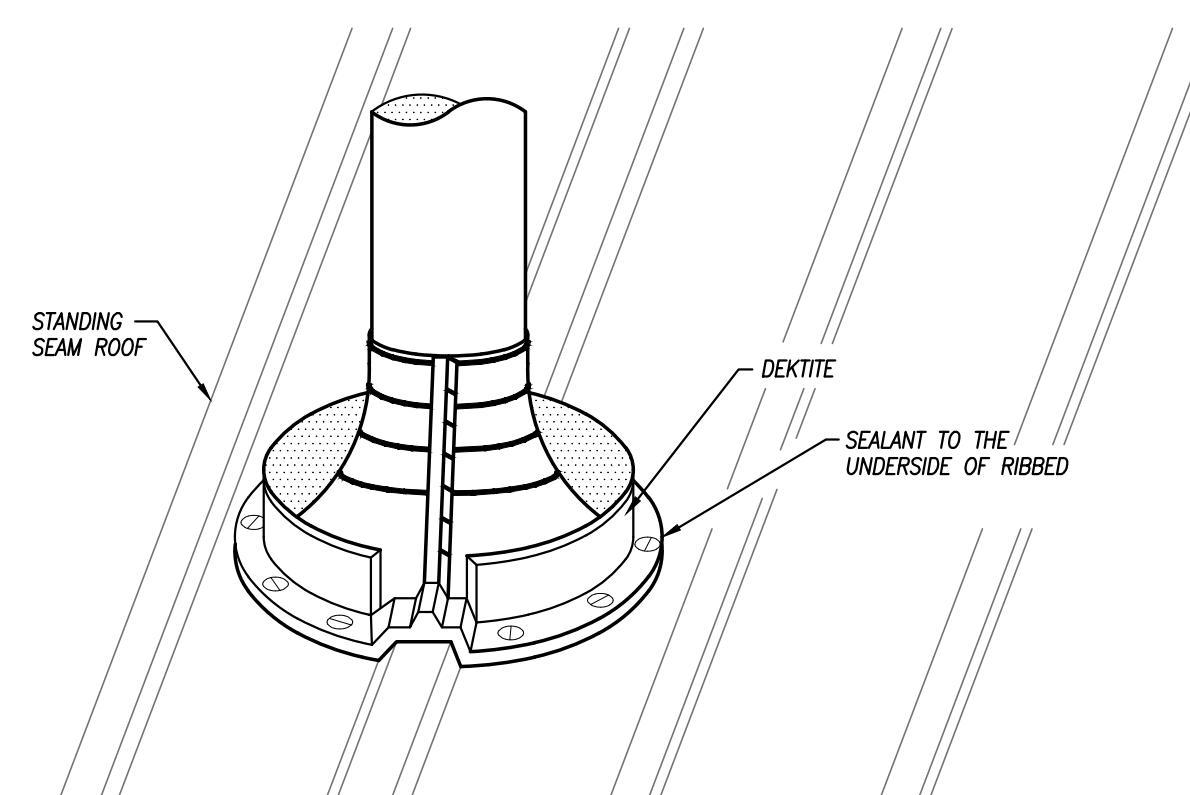
AIR GAP DETAIL

NOT TO SCALE



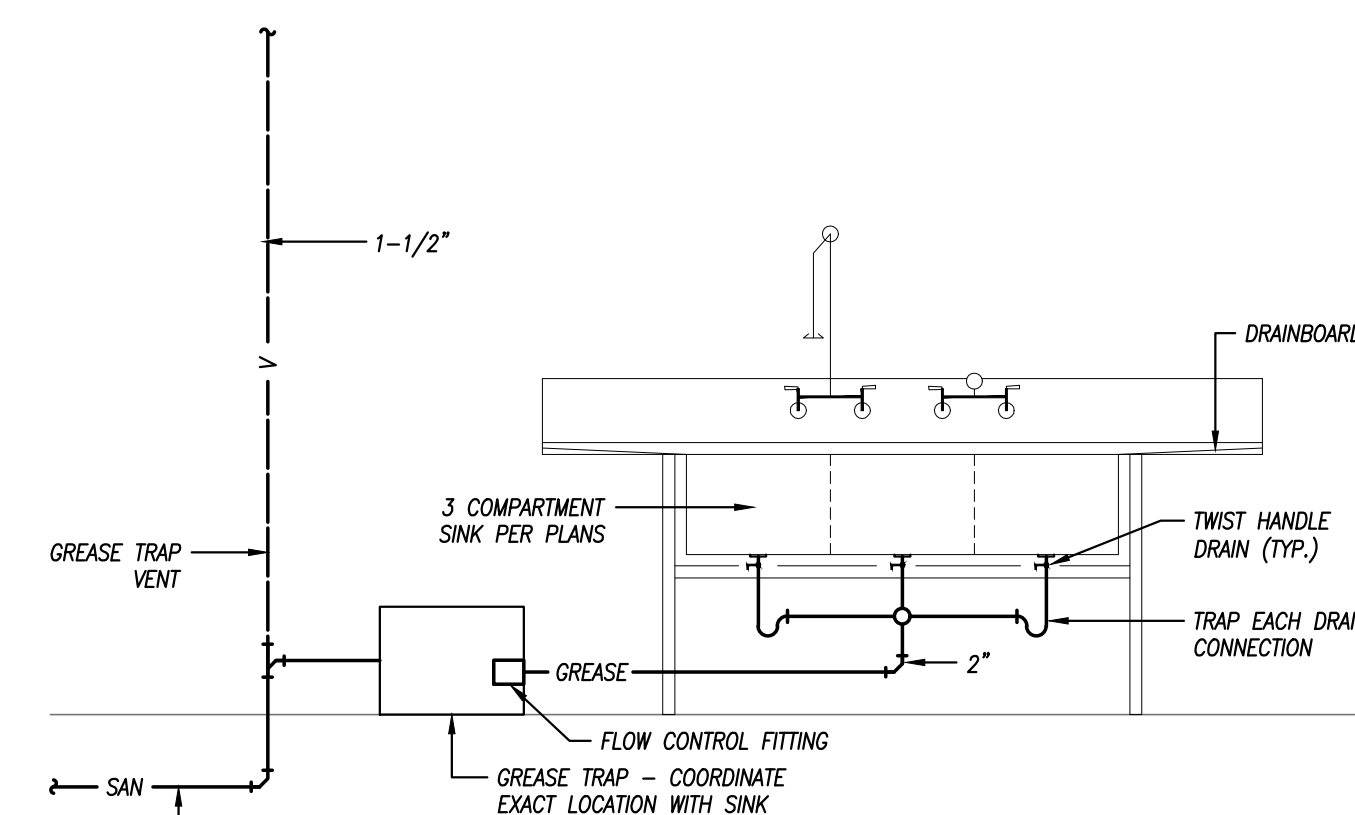
FLUSH GRADE CLEANOUT DETAIL

NOT TO SCALE



STANDING SEAM ROOF PLUMBING VENT

NOT TO SCALE



SINK / GREASE TRAP DETAIL

NOT TO SCALE

PARAGON -
CONTAINER BAR

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REGISTRATION

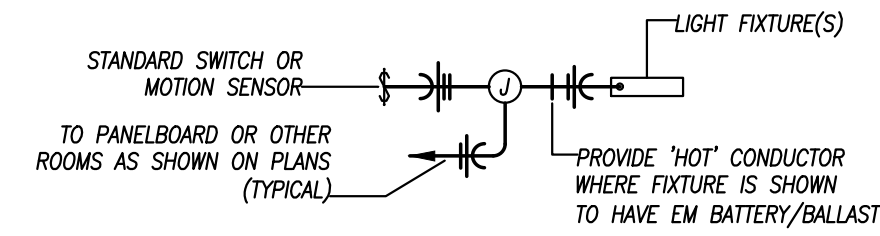


PROJECT TEAM	
ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA
LANDSCAPE	N/A
FOUNDATIONS	N/A
STRUCTURAL	N/A
PLUMBING	PKMR
MECHANICAL	PKMR
ELECTRICAL	PKMR
FIRE PROTECTION	N/A
CONTRACTOR	AT&S

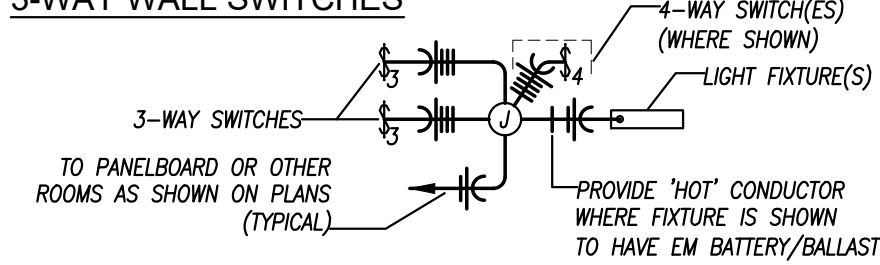
TYPICAL WIRING OF CONTROLS
AND LIGHT FIXTURES

THE WIRING AND/OR TIC MARKS SHOWN BELOW ARE NOT SHOWN ON PLANS FOR CLARITY. PROVIDE WIRING FROM JUNCTION BOX(ES) TO SWITCHES/CONTROLLERS AND LIGHTS AS SHOWN BELOW FOR EACH ROOM/AREA.

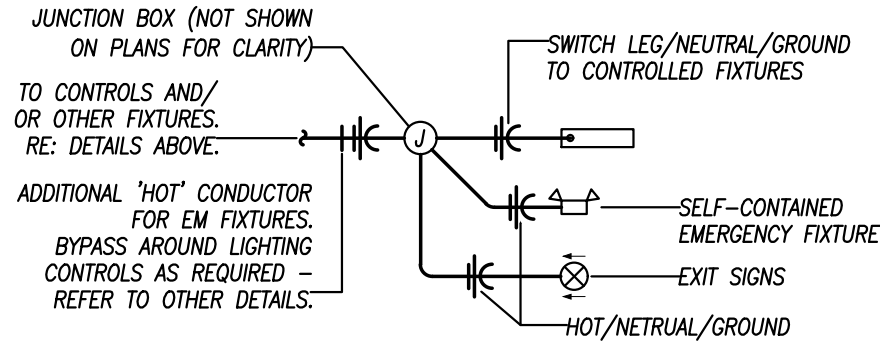
LINE VOLTAGE STANDARD WALL SWITCHES



3-WAY WALL SWITCHES



EMERGENCY FIXTURES / EXIT LIGHTS



GENERAL LIGHTING NOTES

- REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
- LIGHT FIXTURES INDICATED AS EMERGENCY FIXTURES ARE TO FUNCTION AS NIGHT LIGHTS UNLESS SPECIFICALLY SHOWN SWITCHED.
- ALL CIRCUITING SHOWN ON THIS PLAN IS DIAGRAMMATIC.
 - ALL FIXTURES SHALL BE FED FROM JUNCTION BOXES WITH LIGHT FIXTURE WIRING (CB1). DASH-CHANNING OF FIXTURES IS NOT ALLOWED.
 - SWITCH BOX LOCATIONS SHALL BE WIRED SO THAT A NEUTRAL WIRE IS AVAILABLE AT THE SWITCH BOX LOCATION, EITHER IN THE BOX OR AVAILABLE TO BE ADDED VIA RACEWAY OR AN ACCESSIBLE WALL CAVITY.
 - WALL SWITCHES FOR SEPARATE LOAD TYPES (EM/NORMAL, 120/277V, ETC.) SHALL NOT BE IN A SINGLE BOX.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

LIGHTING PLAN KEYED NOTES

- OVERIDE SWITCH FOR EXTERIOR LIGHTS. LIGHTS ARE PHOTOCELL CONTROLLED WITH TOGGLE SWITCH OVERRIDE FOR NIGHT USE.

GENERAL POWER NOTES

- REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
- COORDINATE EXACT NEMA CONFIGURATIONS OF RECEPTACLES SERVING EQUIPMENT WITH EXACT EQUIPMENT BEING FURNISHED.
- REFER TO THE SPECIFICATIONS FOR ADDITIONAL LOCATIONS/REQUIREMENTS FOR RECEPTACLES, INCLUDING GFCI, WEATHER-RESISTANT, HOSPITAL-GRADE, AND TAMPER-RESISTANT RECEPTACLES.
- EXACT MECHANICAL EQUIPMENT LOCATIONS MAY NOT BE SHOWN FOR CLARITY. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, DUCT DETECTORS, ETC. WITH MECHANICAL DRAWINGS AND CONTRACTOR.
- COORDINATE EXACT LOCATIONS OF SMOKE DETECTORS WITH CEILING FANS, HVAC DIFFUSERS, SPRINKLER HEADS, ETC. PER NFPA REQUIREMENTS.
- COORDINATE LOCATIONS OF ALL RECEPTACLES SERVING CONCESSIONS/BAR EQUIPMENT WITH EQUIPMENT.
- ALL RECEPTACLES SHALL BE GFI PROTECTED EITHER AT DEVICE OR AT CIRCUIT BREAKER. PROTECTION AT BREAKER IS PREFERRED.

POWER PLAN KEYED NOTES

- 200A/2P DISCONNECT. MAKE FINAL CONNECTIONS TO WATER HEATER.
- PROVIDE NEMA 6-20R RECEPTACLE. COORDINATE LOCATION WITH PTAC INSTALLER.
- SPECIAL PURPOSE GROUND FAULT CIRCUIT INTERRUPTER FOR 30A/2P 208V CIRCUIT. LITTELFUSE SHOCK BLOCK GFCI OR EQUAL.

260000 - ELECTRICAL SPECIFICATIONS

SECTION 260000 - ELECTRICAL REQUIREMENTS

GENERAL REQUIREMENTS

- ALL WORK SHALL BE IN ACCORDANCE W/ LATEST EDITION OF INTERNATIONAL BUILDING CODE, NATIONAL ELECTRICAL CODE, NFPA, CODES AS ADOPTED BY CITY, COUNTY, STATE & ALL OTHER APPLICABLE CODES.
- ALL MATERIALS & EQUIPMENT SHALL BE NEW & SHALL BEAR U.L. LABEL WHERE APPLICABLE. PROVIDE WATERPROOF EQUIPMENT ENCLOSURES WHERE REQUIRED.
- OBTAIN & PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THIS WORK & SHALL MAKE ARRANGEMENTS FOR MODIFICATIONS TO ELECTRICAL CONNECTIONS TO BUILDING AS REQUIRED.
- CONTRACTOR SHALL PROVIDE ALL LABOR & MATERIALS REQUIRED TO HAVE COMPLETE FUNCTIONING ELECTRICAL LIGHTING & POWER SYSTEMS TOGETHER W/ ALL ASSOCIATED EQUIPMENT & APPARATUS AS SHOWN ON PLANS.
- WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN, IT SHALL BE PROVIDED AS THOUGH FULLY SHOWN & SPECIFIED.
- CONTRACTOR SHALL VISIT SITE & OBSERVE CONDITIONS UNDER WHICH WORK WILL BE DONE. ANY DISCREPANCIES SHALL BE CALLED TO ARCHITECT'S ATTENTION. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION FOR ANY ERROR OR NEGLIGENCE ON CONTRACTOR'S PART.
- FINAL ACCEPTANCE OF WORK SHALL BE SUBJECT TO CONDITION THAT ALL SYSTEMS, EQUIPMENT, APPARATUS & APPLIANCES OPERATE SATISFACTORILY AS DESIGNED & INTENDED. WORK SHALL INCLUDE REQUIRED ADJUSTMENT OF SYSTEMS & CONTROL EQUIPMENT INSTALLED UNDER THESE SPECIFICATIONS.
- WARRANT TO OWNER QUALITY OF MATERIALS, EQUIPMENT, WORKMANSHIP & OPERATION OF EQUIPMENT PROVIDED UNDER THESE SPECIFICATIONS FOR ONE YEAR FROM & AFTER COMPLETION OF BUILDING & ACCEPTANCE OF MECHANICAL SYSTEMS BY OWNER.
- ALL MATERIALS INSTALLED IN PLENUMS SHALL BE NONCOMBUSTIBLE OR HAVE FLAME/SMOKE INDEX OF NO MORE THAN 25/50 IN ACCORDANCE W/ ASTM E 84.

SECTION 261000 - CONDUIT & CONDUCTORS

- FOLLOW CIRCUITING SHOWN ON PLANS. USE NO CONDUIT SMALLER THAN 1/2" & NO CONDUCTORS SMALLER THAN #12 GA. UNLESS NOTED OTHERWISE.
- WIRE SHALL BE IN NON-FLEXIBLE METALLIC CONDUIT (EMT, IMC OR RMC) FOR ALL CIRCUITS AND FEEDERS GREATER THAN 30A. LIGHT SWITCH RISERS, KITCHEN CIRCUITS & HOME RUNS.
- MC CABLE ACCEPTABLE FOR BRANCH CONVENIENCE CIRCUITS AND LIGHTING CIRCUITS. DO NOT DASH CHAIN LIGHT FIXTURES.
- CONDUIT INSTALLED BELOW GRADE SHALL BE SCHEDULE 80 PVC HEAVY WALL PLASTIC CONDUIT MEETING NEMA STANDARDS & UL LISTED FOR UNDERGROUND & EXPOSED USE. PROVIDE GRS RADIUS BENDS & RISERS AS CONDUITS RISE ABOVE GRADE OR ABOVE FLOOR SLAB.
- PROVIDE INTERLOCKING SPACERS FOR MULTIPLE RUNS OF UG CONDUITS IN SAME TRENCH.
- LIGHTING & RECEPTACLE CIRCUIT CONDUCTORS SHALL BE COPPER THIN/THIN 600 VOLT, 75 DEG C, COLOR CODED AS DESCRIBED UNDER APPLICABLE CODES. NO ROMEX, PLASTIC FLEX TUBING ETC PERMITTED. LIGHT FIXTURE WIRE INSULATION SHALL HAVE TEMP RATING NOT LESS THAN INDIVIDUAL FIXTURE MANUF RECOMMENDED RATING.
- CIRCUITS W/ NO. 8 OR LARGER CONDUCTORS, MOTOR CIRCUITS, POWER & FEEDER CIRCUITS & BUILDING SERVICE FEEDERS SHALL BE COPPER THIN/THIN 600 VOLT, 75 DEG C.
- PIPE SLEEVES, HANGERS & SUPPORTS SHALL BE FURNISHED & SET & CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER & PERMANENT LOCATIONS.

SECTION 262000 - GROUNDING

- SUPPLEMENT GROUNDING NEUTRAL OF SECONDARY DISTRIBUTION SYSTEM W/ EQUIPMENT GROUNDING SYSTEM INSTALLED SO THAT METALLIC STRUCTURES, ENCLOSURES, RACEWAYS, JUNCTION BOXES, OUTLET BOXES, CABINETS, MACHINE FRAMES, PORTABLE EQUIPMENT & OTHER CONDUCTIVE ITEMS OPERATE CONTINUOUSLY AT GROUND POTENTIAL & PROVIDE LOW IMPEDANCE PATH FOR GROUND FAULT CURRENTS.
- SYSTEM SHALL COMPLY W/ NATIONAL ELECTRICAL CODE, DRAWINGS & AS SPECIFIED.
- PROVIDE EQUIPMENT GROUND BUS IN BASE OF LOW VOLTAGE SWITCHGEAR BRAZED OR OTHERWISE ADEQUATELY CONNECTED BY AN APPROVED METHOD TO GROUND RODS.
- PROVIDE IN CONDUIT GREEN INSULATED COPPER GROUND CONDUCTOR TO MAIN METALLIC WATER SERVICE ENTRANCE & CONNECT BY MEANS OF ADEQUATE GROUND CLAMPS.
- EQUIPMENT GROUNDING CONDUCTORS FOR BRANCH CIRCUIT HOME RUNS SHOWN ON DRAWINGS SHALL INDICATE AN INDIVIDUAL & SEPARATE GROUND CONDUCTOR FOR THAT BRANCH CIRCUIT WHICH SHALL BE TERMINATED AT BRANCH CIRCUIT PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION EQUIPMENT.
- PROVIDE LOW VOLTAGE DISTRIBUTION SYSTEM W/ SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR FOR EACH SINGLE OR THREE-PHASE FEEDER. SINGLE PHASE 120 VOLT BRANCH CIRCUITS FOR LIGHTING & POWER SHALL CONSIST OF PHASE & NEUTRAL CONDUCTORS & GREEN GROUND CONDUCTOR INSTALLED IN COMMON CONDUIT WHICH SHALL SERVE AS GROUNDING CONDUCTOR.
- GROUNDING CONDUCTORS SHALL BE AS SHOWN ON PLANS OR IF NOT SPECIFICALLY SHOWN SHALL BE NO SMALLER THAN THAT REQUIRED BY NEC.

SECTION 263000 - ELECTRICAL EQUIPMENT

- JUNCTION BOXES & OUTLET BOXES SHALL BE GALVANIZED KNOCKOUT TYPE. LIGHTING FIXTURE BOXES IN CEILINGS SHALL NOT BE LESS THAN 4" OCTAGONAL KNOCKOUT TYPE. OUTLETS SHALL BE INSTALLED IN LOCATIONS SHOWN ON DRAWINGS

EXCEPT OUTLETS MAY BE MOVED 4 FEET IN EITHER DIRECTION IF SO DIRECTED, WITHOUT ADDITIONAL COST. BOXES SHALL BE FLUSH MOUNTED ON WALLS FOR CONCEALED WORK. GANGABLE BOXES SHALL BE USED IN ALL OFFBOARD SURFACES.

PANELBOARDS

- BRANCH CIRCUIT 208/240V PANELS SHALL BE CAPACITY SHOWN W/ TIN PLATED COPPER BUSSING & BRACED FOR MINIMUM OF 10,000A AIC OR AS OTHERWISE NOTED OR REQUIRED (SERIES RATED ACCEPTABLE). BOLT ON CIRCUIT BREAKERS. 480V PANELS SAME EXCEPT 14,000A AIC MIN. MINIMUM 20" WIDE W/ GALV STEEL ENCLOSURE W/ HINGED DOOR & KEYS LOCK. COORD TRIM WITH MOUNTING LOCATION. PANELS TO BE RECESSED WHENEVER POSSIBLE.
- EQUIVALENT BY SQUARE D, SIEMENS, CUTLER HAMMER, OR GE.

SECTION 263500 - ELECTRICAL IDENTIFICATION

- MANUFACTURED LABELS FOR EACH PANELBOARD & TRANSFORMER. TYPEWRITTEN PANEL SCHEDULES MOUNTED IN PANELS.
- PRINTED TAPE STYLE LABEL FOR EACH RECEPTACLE INDICATING PANEL & CIRCUIT #.
- MANUFACTURED LABELS FOR ALL DISCONNECT SWITCHES INDICATING EQUIPMENT SERVED.
- BRANCH CIRCUITS - IDENTIFY EACH CIRCUIT W/ WIRE MARKERS WHEN ENCLOSURE LABEL AND WIRE COLORS DO NOT PROVIDE ENOUGH INFORMATION TO IDENTIFY EACH CIRCUIT WITHOUT TRACING. FEEDERS & BRANCH CIRCUIT HOME RUNS W/ WIRE MARKER W/ PANEL & CKT #. BOX COVERS ABOVE LAT-IN CEILINGS NEATLY MARKED W/ INDELEIBLE MARKER.

SECTION 264000 - WIRING DEVICES

- CONVENIENCE OUTLETS - SPEC GRADE 20 AMP DUPLEX W/ GROUND & SS WALL PLATES. OTHER OUTLETS SHALL BE VERIFIED W/ EQUIPMENT SUPPLIERS FOR PROPER NEMA CONFIGURATIONS. PROVIDE GFCI RATED DEVICES WHERE INDICATED AND AS REQ'D PER CODE.
- LIGHT SWITCHES - SPEC GRADE 20 AMP TOGGLE SWITCHES W/ SS WALL PLATES.
- COLOR OF DEVICES AS DIRECTED BY ARCHITECT.
- EQUIVALENT DEVICES BY LEVITON, BRYANT, HUBBELL, WATTSSTOPPER, LITHONIA, SENSOR SWITCH.

EXECUTION

- ALL OUTLETS, SHALL BE MOUNTED W/ BOTTOM AT 18" AFF & SWITCHES W/ BOTTOM AT 44" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE ON PLANS. REFER TO ARCH FOR OTHER REQUIRED ELEVATIONS AND CABINETS COORDINATION.

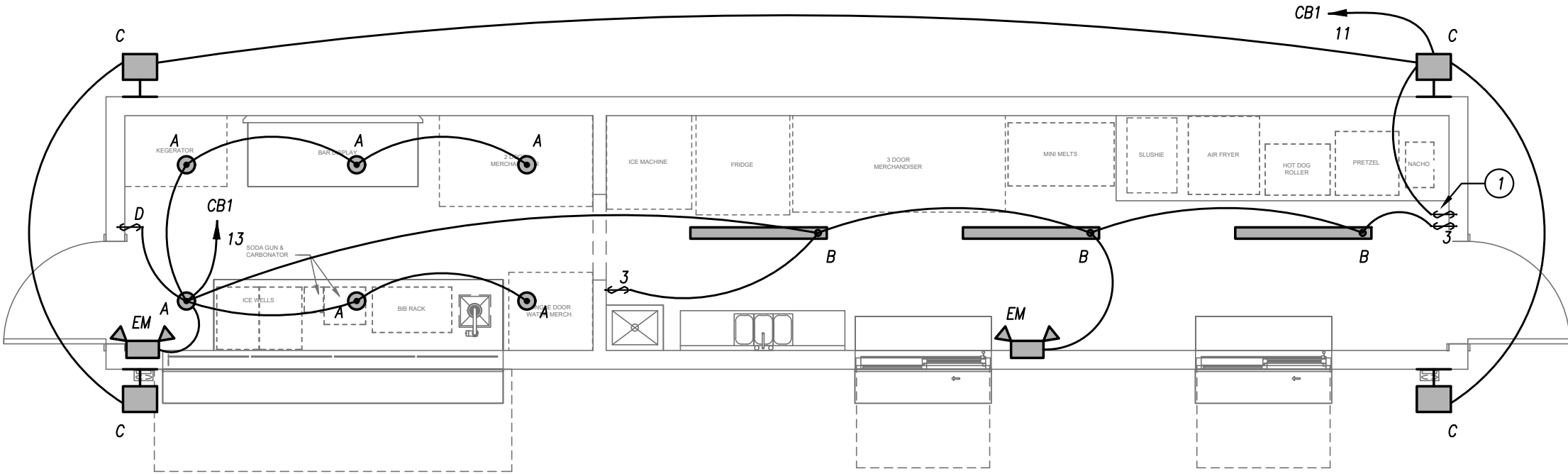
SECTION 265000 - LUMINAIRES, LAMPS & BALLASTS

LUMINAIRES

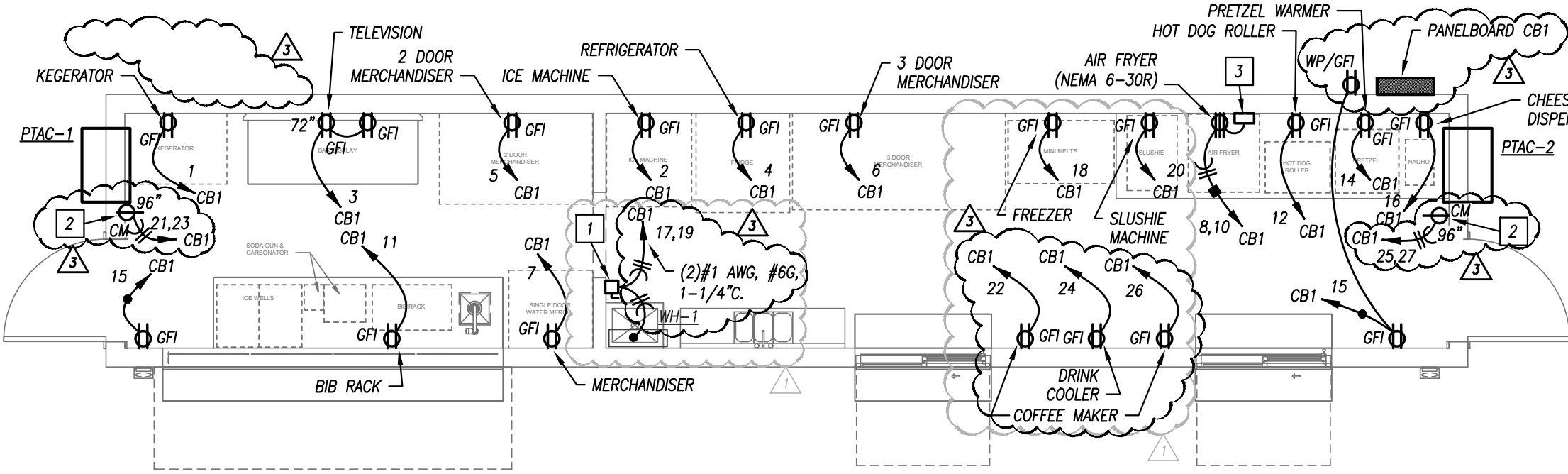
- PROVIDE LIGHTING FIXTURES W/ LAMPS & ACCESSORIES REQ'D FOR HANGING. COORD MOUNTING OF LIGHTING FIXTURES W/ ARCHITECT & G/C. ADDITIONAL FIXTURE SUPPORTS SHALL BE PROVIDED BY E/C. SUPPORTS SHALL COMPLY W/ LATEST EDITION OF NEC. PROVIDE LIGHTING FIXTURE SECURING CLIPS AS REQUIRED. CONSULT ARCH PLANS FOR CEILING TYPES & PROVIDE SURFACE & RECESSED LIGHTING FIXTURES W/ APPROPRIATE MOUNTING COMPONENTS & ACCESSORIES.
- REFER TO LIGHTING FIXTURE SCHEDULE PLANS FOR FIXTURE TYPES.
- EQUIVALENT LUMINAIRES BY HUBBELL, INFINITY, LITHONIA, WILLIAMS, COLUMBIA, EXTRONICS, LITELARM, EXIDE.

LAMPS

- REFER TO LIGHTING FIXTURE SCHEDULE FOR FIXTURE TYPES.
- EQUIVALENT LAMPS AND MODULES BY PHILLIPS, GE, OSRAM/SYLVANIA, CREE.
- LED FIXTURES - PROVIDE NECESSARY LAMP, DRIVER AND FIXTURE COMPLIANT WITH UL 8750, ANSI/NEMA STANDARDS C78.377, IESNA STANDARDS.
- LED DRIVERS SHALL BE INTEGRAL TO THE FIXTURE UNLESS OTHERWISE SHOWN OR SPECIFIED.



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



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

ELECTRICAL
PLAN

SHEET NUMBER

E1.01

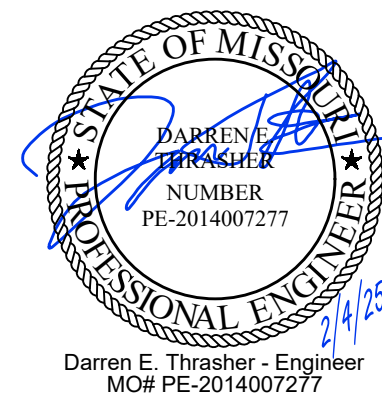
PARAGON -
CONTAINER BAR

1401 NW River Rd.
Lee's Summit, MO 64081

Project No.: 19050.09
Date: 11/06/2024
Issued For: PERMIT

REVISIONS		
No.	Date	Description
1	11.14.24	ADDENDUM #1
2	12.26.24	CITY COMMENTS
3	02.04.25	ADDENDUM #3

REGISTRATION



PROJECT TEAM	
ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA
LANDSCAPE	N/A
FOUNDATIONS	N/A
STRUCTURAL	N/A
PLUMBING	PKMR
MECHANICAL	PKMR
ELECTRICAL	PKMR
FIRE PROTECTION	N/A
CONTRACTOR	AT&S



SHEET TITLE
**ELECTRICAL
SCHEDULES &
DETAILS**
SHEET NUMBER

E2.01

SINGLE-SECTION PANELBOARD SCHEDULE

PANEL DESIGNATION: C1B					CIRCUIT #	MAIN LUG AMPS: 400 MAIN BREAKER: 250 VOLTAGE: 208/120 PHASE/WIRE: 1Ø, 3W				SCCR RATING (AIC): 10,000		
MOUNTING: SURFACE LOCATION: EXTERIOR												
						C/B		PHASE				
DESCRIPTION	PHASE		C/B		CIRCUIT #	C/B		PHASE		DESCRIPTION		
	A	B	TRIP	POLE		POLE	TRIP	A	B			
REC: KEGERATOR	325		20	1	1	2	1	20	1128		REC: ICE MACHINE	
REC: BAR DISPLAY		360	20	1	3	4	1	20	350		REC: REFRIGERATOR	
REC: 2 DOOR MERCHANDISER	690		20	1	5	6	1	20	824		REC: 3 DOOR MERCHANDISER	
REC: SINGLE DOOR MERCH.		624	20	1	7	8			2850		AIR FRYER	
REC: BIB RACK	500		20	1	9	10	2	30	2850			
LTS: EXTERIOR		104	20	1	11	12	1	20	910		REC: HOT DOG ROLLER	
LTS: INTERIOR	202		20	1	13	14	1	20	500		REC: PRETZEL WARMER	
REC: GENERAL		540	20	1	15	16	1	20	225		REC: NACHO CHEESE	
WATER HEATER	12000		125	2	17	18	1	20	500		REC: FREEZER	
		12000			19	20	1	20	1440		REC: SLUSHIE	
PTAC-1	616		20	2	21	22	1	20	1000		REC: COFFEE	
		616			23	24	1	20	500		REC: DRINK COOLER	
PTAC-2	616		20	2	25	26	1	20	1000		REC: COFFEE	
		616			27	28	1	20	-		SPARE	
SPACE	-		-	1	29	30	1	20	-		SPARE	
TOTALS		14949	14860					7802	6275	TOTALS		

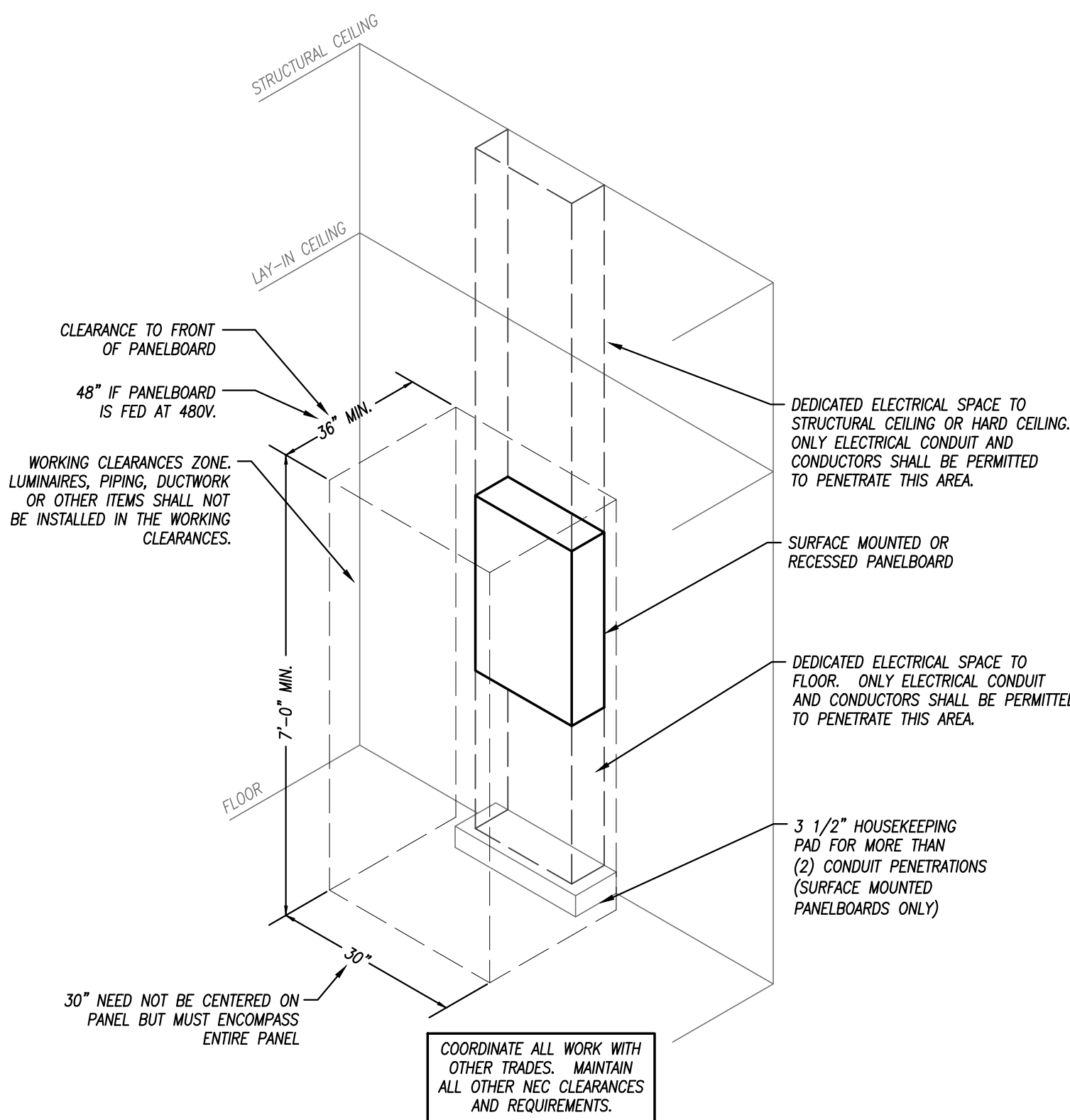
PANELBOARD SIZING LOAD			
LOAD DESCRIPTION	CONNECTED	DEMAND	CODE MIN. (VA)
LIGHTS	306	1.25	382
RECEPTACLES	7,781	100VA + 50% REST	7,781
MOTORS	0	1.25 x LARGEST + SUM OF REST	0
AIR CONDITIONING	2,464	1.00	2,464
SPACE HEATING	0	0.00	0
CONTINUOUS	0	1.25	0
NON-CONTINUOUS	0	1.00	0
KITCHEN EQUIPMENT	31,335	0.70	21,935
SIZING LOAD:			32,295
SIZING LOAD (AMPS):			155

CONNECTED PHASE LOADS		
PHASE	VA	AMPS
A	22,751	189.6
B	21,135	176.1
TOTALS	43,886	211.0

REMARKS:
1. EATON POW-R-LINE 1X OR EQUAL.
2. NEMA 3R ENCLOSURE WITH LOCKABLE DOOR.
3. VERIFY AIC RATING WITH EXISTING EQUIP.

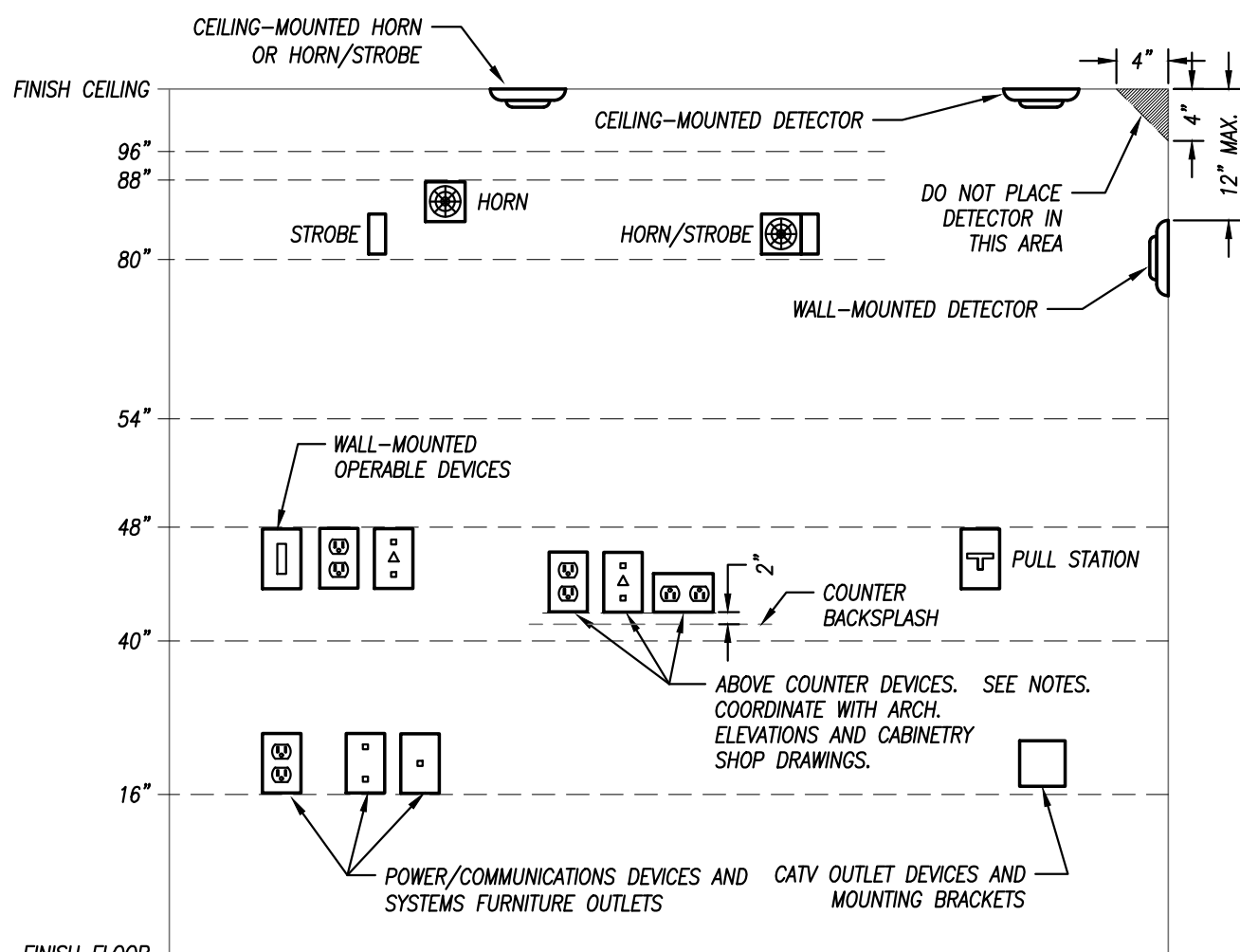
PANELBOARD BREAKER KEYED NOTES

6 FURNISH GFCI-PROTECTED BREAKER.



TYPICAL PANELBOARD INSTALLATION DETAIL

NOT TO SCALE



GENERAL NOTES:
1. MOUNTING HEIGHTS SHOWN IN THIS DETAIL ARE TYPICAL UNLESS OTHERWISE NOTED ON THE PLANS.
2. SEE ARCHITECTURAL ELEVATIONS FOR SPECIAL CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS.
3. ALL INSTALLATIONS SHALL COMPLY WITH ADA.

VISUAL FIRE ALARM NOTIFICATION DEVICES (STROBE)
LOCATE DEVICE SO THE BOTTOM OF THE DEVICE IS BETWEEN 80" AND 96" A.F.F. (NFPA) OR 6" BELOW CEILING, WHICHEVER IS LOWER (ADA 2010).

AUDIBLE FIRE ALARM NOTIFICATION DEVICES (HORN)
LOCATE DEVICE SO THAT THE TOP OF UNIT IS NOT MORE THAN 90" A.F.F. AND NOT LESS THAN 6" BELOW CEILING (NFPA)

FIRE ALARM ACTIVATION DEVICES (PULL STATION)
LOCATE FRONT-APPROACH DEVICES SO THAT THE HIGHEST OPERABLE PORTION OF THE DEVICE IS NOT MORE THAN 48" A.F.F. (ADA 2010) AND NOT LESS THAN 42" A.F.F. (NFPA).

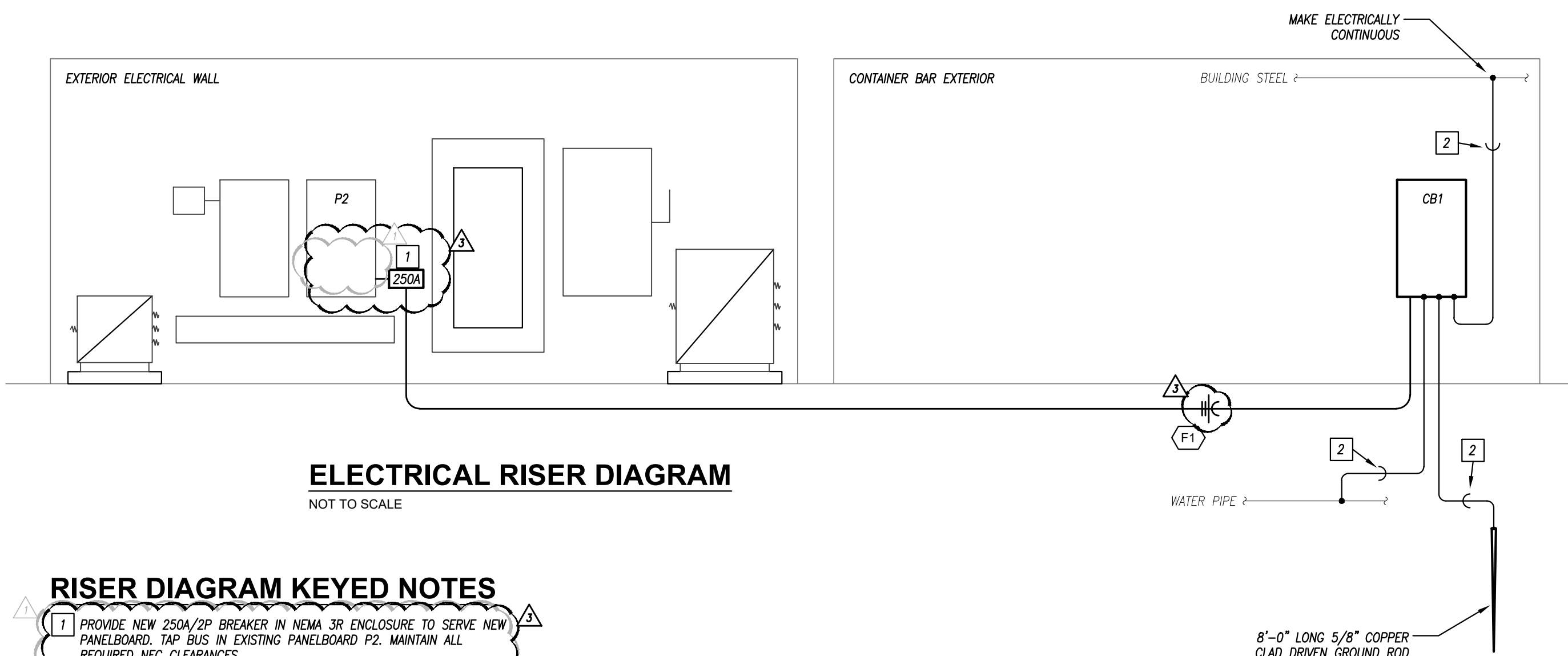
POWER/COMMUNICATION DEVICES:
OUTLETS SHALL BE LOCATED AT 16" A.F.F. TO THE BOTTOM OF THE BOX. ABOVE COUNTER DEVICES SHALL BE LOCATED AT 2" ABOVE THE BACKSPASH OF THE COUNTER TO THE BOTTOM OF THE DEVICES. VERIFY WITH ARCHITECTURAL DETAILS.

WALL-MOUNTED OPERABLE DEVICES:
OPERABLE DEVICES SHALL BE LOCATED AT 48" A.F.F. TO THE TOP OF THE OPERABLE PORTION OF THE DEVICE.

WALL-MOUNTED OPERABLE DEVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
LIGHT SWITCHES, DIMMERS, CONTROLS, ETC.
PUSH BUTTONS
NURSE/PATIENT CALL DEVICES (INCLUDING THOSE FOR STAFF USE)
OTHER CONTROL OR "CALL" DEVICES

MOUNTING HEIGHTS FOR WALL-MOUNTED DEVICES

NOT TO SCALE



ELECTRICAL RISER DIAGRAM

NOT TO SCALE

RISER DIAGRAM KEYED NOTES

1. PROVIDE NEW 250A/2P BREAKER IN NEMA 3R ENCLOSURE TO SERVE NEW PANELBOARD. TAP BUS IN EXISTING PANELBOARD P2. MAINTAIN ALL REQUIRED NEC CLEARANCES.
2. #2 AWG GROUNDING ELECTRODE CONDUCTOR IN 3/4" CONDUIT.

EQUIPMENT FEEDER SCHEDULE

FEEDER NO.	EQUIPMENT	LOAD (AMPS)	SETS	# OF WIRES	FEEDER SIZE	GROUND	MATERIAL	CONDUIT SIZE
F1	PANELBOARD C1B	155.3	1	3	250 MCM	#4	ALUMINUM	2-1/2"

LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LED MODULE / DRIVER							REMARKS
				ID	WATTS	LUMENS	CRI	CCT	DIMMING	VOLTAGE	
A	HALO	SMD6	6" SURFACE MOUNTED CAN LIGHT. MOUNTS TO STANDARD JUNCTION BOX.	LED	15	1200	-	3000K	LINE	120	1
B	WILLIAMS	SLF SERIES	4'-0" LONG x 5'-7/8" WIDE x 5'-1/16" HIGH LENSED SURFACE-MOUNTED FIXTURE. STEEL HOUSING WITH ROUNDED FROSTED, HIGH IMPACT ACRYLIC LENS. WHITE POWDER COAT FINISH.	LS2	37.2	5100	80	3000K	NO	120	1
C	LUMARK	CROSSTOUR XTOR SERIES	LOW-PROFILE EXTERIOR WALL-MOUNTED FIXTURE. ONE-PIECE, DIE-CAST ALUMINUM HOUSING. IMPACT-RESISTANT, TEMPERED GLASS LENS. FORWARD THROW OPTICS. POWDER COAT FINISH DARK BRONZE - COORDINATE WITH ARCHITECT/BUILDING OWNER. UL LISTED WET LOCATION. FURNISH WITH OPTIONAL PHOTOCELL FOR ON/OFF CONTROL OF LIGHT FIXTURE.	3B-Y	26	2,575	70	3000K	NO	120	1
EM	DUAL-LITE	EV SERIES	LOW-PROFILE EMERGENCY LIGHTING UNIT. FLAME-RATED, UV-STABLE THERMOPLASTIC HOUSING. TWO (2) SEMI-RECESSED, ADJUSTABLE "EYEBALL" HEADS WITH GLASS LENS. WHITE FINISH. MAINTENANCE-FREE BATTERY FOR 90 MINUTE OPERATION OF LAMPS. INTEGRAL TEST SWITCH AND AC-ON INDICATOR.	TWO (2)	1.1 WATT 1W LED LED.	-	-	-	-	120	1

REMARKS:
1. FURNISH WITH AND INSTALL ALL NECESSARY HARDWARE AND MOUNTING BRACKETS.

GENERAL NOTES (APPLICABLE TO ALL FIXTURES):

- 1) EQUALS ARE ACCEPTABLE ON ALL LIGHT FIXTURES UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO SPECIFICATIONS FOR APPROVED EQUAL FIXTURE MANUFACTURERS.
- 2) ALL DRIVERS ARE INTEGRAL TO FIXTURE UNLESS NOTED OTHERWISE. REFER TO SPECIFICATIONS FOR ADDITIONAL FIXTURE/DRIVER/BALLAST REQUIREMENTS.
- 3) ALL FIXTURES WITH PAINTED METAL PARTS SHALL BE PAINTED AFTER FABRICATION.
- 4) LUMENS LISTED FOR LED FIXTURES ARE GENERALLY DELIVERED LUMENS UNLESS NOTED OTHERWISE.
- 5) ALL EXTERIOR LED FIXTURES ARE FULL CUTOFF UNLESS NOTED OTHERWISE.
- 6) ALL FIXTURES IN FOOD PREPARATION OR SERVING AREAS SHALL BE FURNISHED WITH SHATTER-RESISTANT LAMPS UNLESS LENSED.