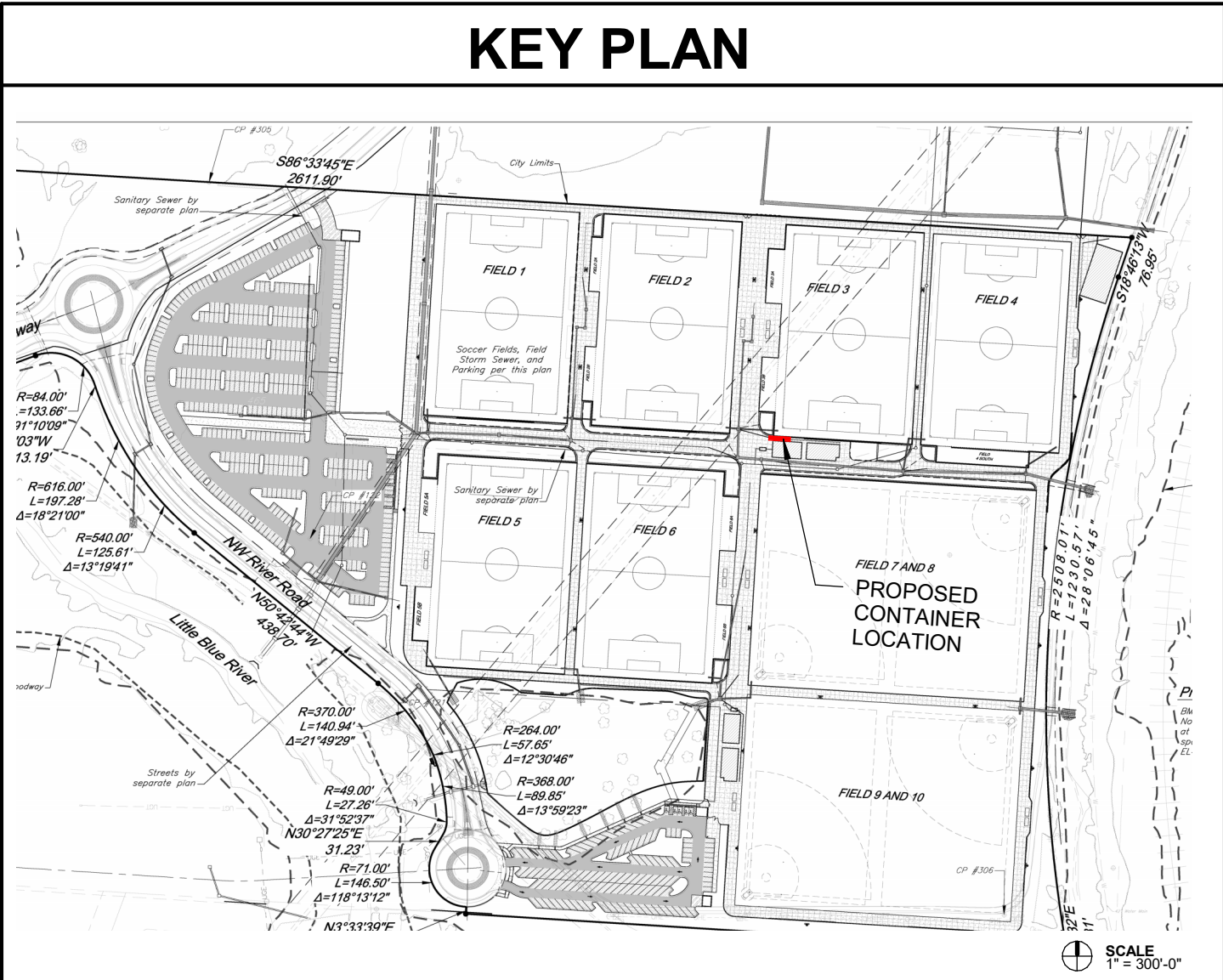


GENERAL NOTES	
1.	ALL CONSTRUCTION SHALL CONFORM TO THE MINIMUM STANDARDS OF THE APPLICABLE CODE INDICATED IN THE BUILDING SUMMARY COLUMN AND ALL LOCAL CODES PRESENTLY IN EFFECT UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED.
2.	ALL NEW CONSTRUCTION SHALL COMPLY W/THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) AND CHAPTER 11 OF THE INTERNATIONAL BUILDING CODE (INCLUDES ICC A117.1 PER IBC)
3.	THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, LICENSES, AND ALL UTILITY CHARGES, AND ARRANGE FOR ALL REQUIRED INSPECTIONS.
4.	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.
5.	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.
6.	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.
7.	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.
8.	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.
9.	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.
10.	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.
11.	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.
12.	CONTRACTOR SHALL COORDINATE CLEAR OPENINGS FOR ALL APPLIANCES PRIOR TO CONSTRUCTION OF CASEWORK.
13.	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.
14.	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.
15.	ALL DOOR HARDWARE ON EXIT DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT.
16.	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.
17.	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.
18.	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.
19.	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.
20.	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.
21.	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.
22.	THE CONTRACTOR IS TO PROVIDE AS BUILT DRAWINGS IN HARD COPY & AN ELECTRONIC AUTOCAD FILE TO THE OWNER AT THE CONCLUSION OF THE PROJECT.
23.	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		
<b>ARCHITECT</b> FINKLE + WILLIAMS ARCHITECTURE 8787 Renner Blvd., Suite 100 Lenexa, Kansas 66219 PH. 913.498.1550	<b>MECHANICAL</b> PKMR 13300 W. 98th St. Lenexa, KS 66215 PH. 913.492.2400	<b>CONTRACTOR</b> TBD TBD
<b>CIVIL</b> NOT USED NOTE USED	<b>PLUMBING</b> PKMR 13300 W. 98th St. Lenexa, KS 66215 PH. 913.492.2400	<b>LANDSCAPE</b> NOT USED
<b>STRUCTURAL</b> BSE 11320 W 79th St. Lenexa KS 66214 PH. 913.492.7400	<b>ELECTRICAL</b> PKMR 13300 W. 98th St. Lenexa, KS 66215 PH. 913.492.2400	<b>FOUNDATIONS</b> NOT USED
	<b>FIRE PROTECTION</b> NOT USED	

DRAWING INDEX			
<b>ARCHITECTURAL</b>		<b>MEP</b>	
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 & LIFE SAFETY		E1.01 ELECTRICAL PLAN	
		E2.01 ELECTRICAL SCHEDULES/DETAILS	



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:																	
<table><thead><tr><th>NO.</th><th>TITLE</th><th>DATE</th></tr></thead><tbody><tr><td>A0.00</td><td>COVER SHEET</td><td>11/13/2024</td></tr><tr><td>A0.10</td><td>SITE PLAN</td><td>11/13/2024</td></tr><tr><td>A1.01</td><td>FLOOR/RCP PLANS &amp; ELEVATIONS</td><td>11/13/2024</td></tr><tr><td>A2.01</td><td>EQUIPMENT PLAN &amp; LIFE SAFETY</td><td>11/13/2024</td></tr></tbody></table>	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 & LIFE SAFETY	11/13/2024		
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A2.01	EQUIPMENT PLAN & LIFE SAFETY	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.
<b>ELEVATION SYMBOL</b>	
	REFERENCE ELEVATION REFERENCE SHEET
<b>SECTION SYMBOL</b>	
	REFERENCE SECTION REFERENCE SHEET
<b>ENLARGED DETAIL / ENLARGED PLAN SYMBOL</b>	
	REFERENCE DETAIL REFERENCE SHEET
<b>INTERIOR ELEVATION SYMBOL</b>	
	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	
<p>INFILL MTL. DECK W/ INSULATION</p> <p>1/2" PVC CEILING LINER</p> <p>SEAL ALL VOIDS W/ ACOUSTICAL SEALANT EA. SIDE, AS INDICATED IN COMMENTS</p> <p>20 GA. LONG LEG RUNNER TRACK ANCHORED TO BOTTOM OF STRUCTURE (MAINTAIN 1" CLEAR BET. UPPER &amp; LOWER TRACK)</p> <p>1/2" PVC WALL LINER</p> <p>20 GA. 3 5/8" MTL. STUDS @ 16" O.C.</p> <p>SEAL W/ ACOUSTICAL SEALANT EA. SIDE, AS INDICATED IN COMMENTS</p> <p>CONTAINER FLOOR W/ EPOXY FINISH</p> <p>4 5/8"</p>			<p>1" GAP BETWEEN MTL. STUD &amp; EXTERIOR CORRUGATED METAL WALL</p> <p>PAINTED EXTERIOR COLOR: SW 6258 TRICORN BLACK</p> <p>CLOSED-CELL SPRAY FOAM INSULATION TO ACHIEVE R-VALUE R7.5</p> <p>1/2" PVC WALL LINER</p> <p>20 GA. 3 5/8" MTL. STUDS @ 16" O.C. W/ MIN R13 BATT INSULATION</p> <p>SEAL W/ ACOUSTICAL SEALANT EA. SIDE, AS INDICATED IN COMMENTS</p> <p>CONTAINER FLOOR W/ EPOXY FINISH</p> <p>CONTAINER STRUCTURE</p> <p>GRADE</p> <p>6 5/8"</p> <p>9 A1.01 TYP.</p>	
01				
Type	Batt Insulation	Mold & Water Resist GWB	Fire Rating	Comments
01	No	No		

BUILDING SUMMARY	
<b>GENERAL BUILDING INFORMATION</b>	
<b>PROJECT NAME:</b>	PARAGON - CONTAINER BAR
<b>ADDRESS:</b>	1401 NW River Rd. Lee's Summit, MO 64081
<b>PROPOSED USE:</b>	BUSINESS (B) OCCUPANCY
<b>APPLICABLE CODES</b>	
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
<b>GENERAL BUILDING LIMITATIONS</b> (CHAPTER 3, 5)	
<b>OCCUPANCY CLASSIFICATION:</b>	Group (B)
<b>CONSTRUCTION TYPE:</b>	TYPE V-B
<b>BASIC ALLOWABLE FLOOR AREA:</b>	9,000 S.F.
<b>PROPOSED FLOOR AREA:</b>	320 S.F.
<b>BASIC ALLOWABLE HEIGHT:</b>	2 STORIES, 40 FT
<b>PROPOSED HEIGHT:</b>	9'-6"
<b>NON SPRINKLERED PER TABLE 506.2</b>	
<b>OCCUPANT LOAD (1004):</b>	
BUSINESS:	320 S.F. / 100 S.F. PER OCCUPANT = 4 OCCUPANTS
TOTAL BUILDING OCCUPANCY: 4 OCCUPANTS	



FINKLE + WILLIAMS  
ARCHITECTURE

PROJECT ADDRESS  
1401 NW River Rd.

Lee's Summit, MO 64081

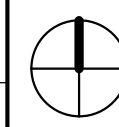
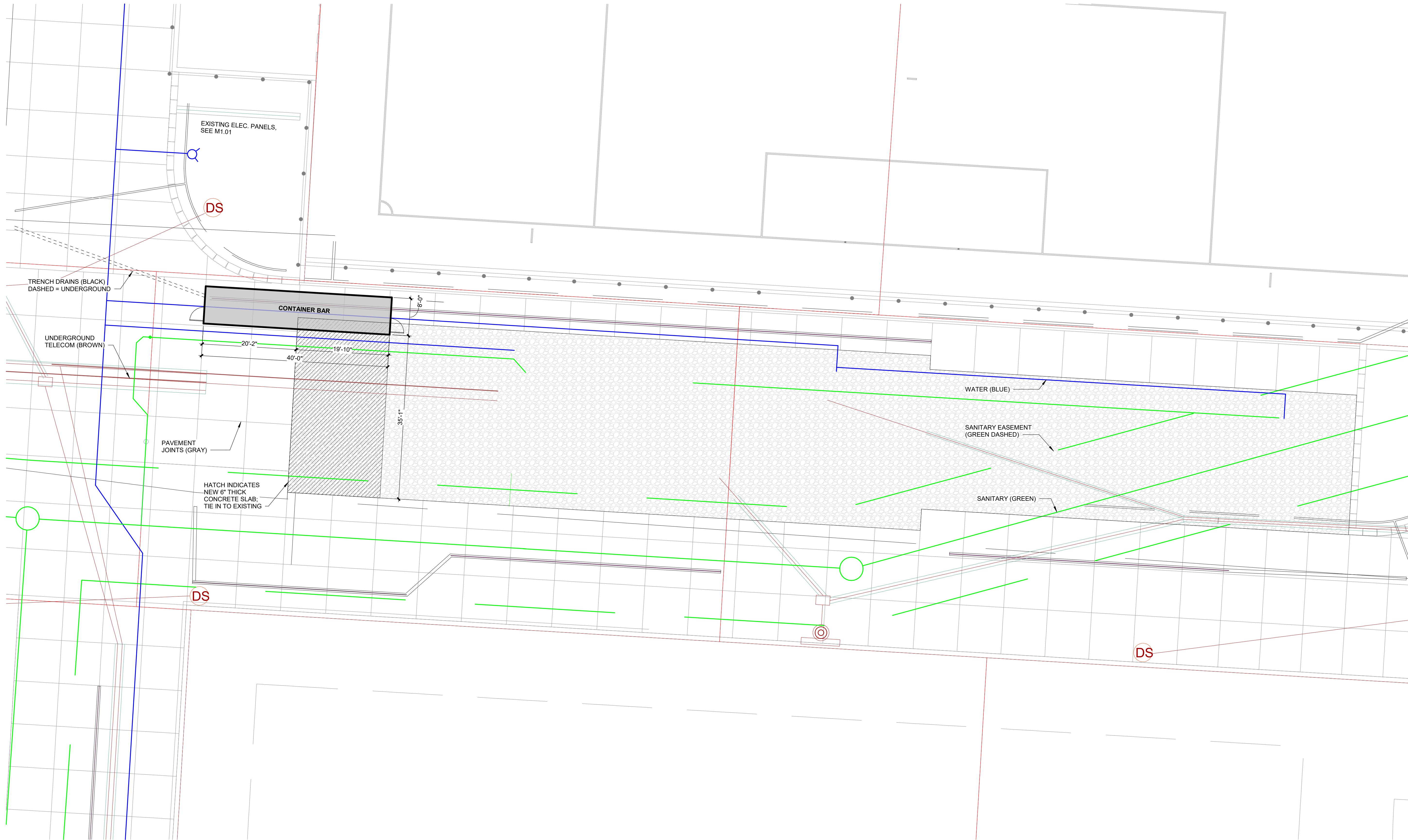
PROJECT NUMBER  
19050.09

RELEASE DATE  
11/13/2024

ISSUED FOR  
PERMIT



11/13/2024 11:46:28 AM | PARAGON - CONTAINER BAR



## 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

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



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

- 11/13/2024 11:46:27 AM | PARAGON - CONTAINER BAR



11/13/2024 11:46:28 AM | PARAGON - CONTAINER BAR

## DOOR AND FRAME SCHEDULE

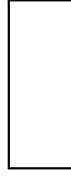
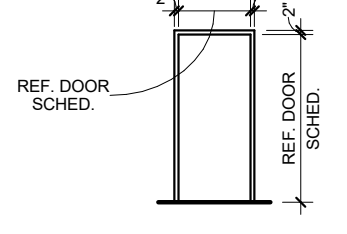
DOOR				FRAME				DETAILS				HARDWARE	REMARKS
NO.	W.	H.	Th.	TYPE	MAT.	TYPE	MAT.	RATING	JAMB	HEAD	SILL		
101.A	3'-0"	7'-0"	1 3/4"	H1	HM	1	HM	-	A	A	A	EL.1	(1)(2)(4)
101.B	2'-6"	7'-0"	1 3/4"	-	-	1	HM	-	A	A	-	-	(3)
102.A	3'-0"	7'-0"	1 3/4"	H1	HM	1	HM	-	A	A	A	EL.1	(1)(2)(4)

### 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

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

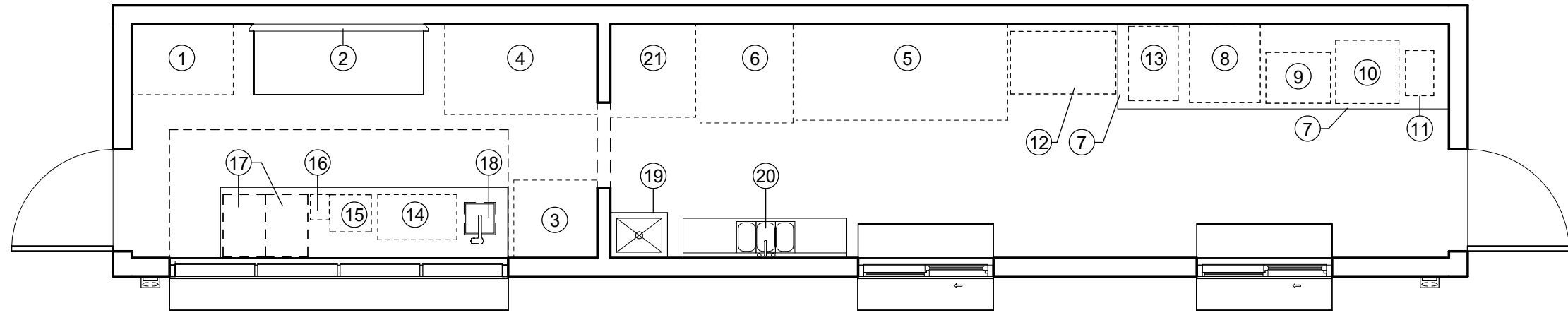
ITEM NO.	CATEGORY	MANUFACTURER	MODEL
1	KEGERATOR	TBD	TBD
2	75" TV	TOSHIBA	C350 SERIES
3	SINGLE DOOR MERCHANDISER	COCA-COLA	IMBERA G319 CO2
4	2 DOOR MERCHANDISER	AVANTCO	GDC-49-HC
5	3 DOOR MERCHANDISER	AVANTCO	GDC-69-HC
6	FRIDGE	LG	LRDCS2603S
7	STAINLESS STEEL TABLE	REGENCY	18" X 29" X 32"
8	AIR FRYER	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

## INTERIOR FINISHES

**BASE:**  
EPOXY W/ 5" MIN. COVE BASES

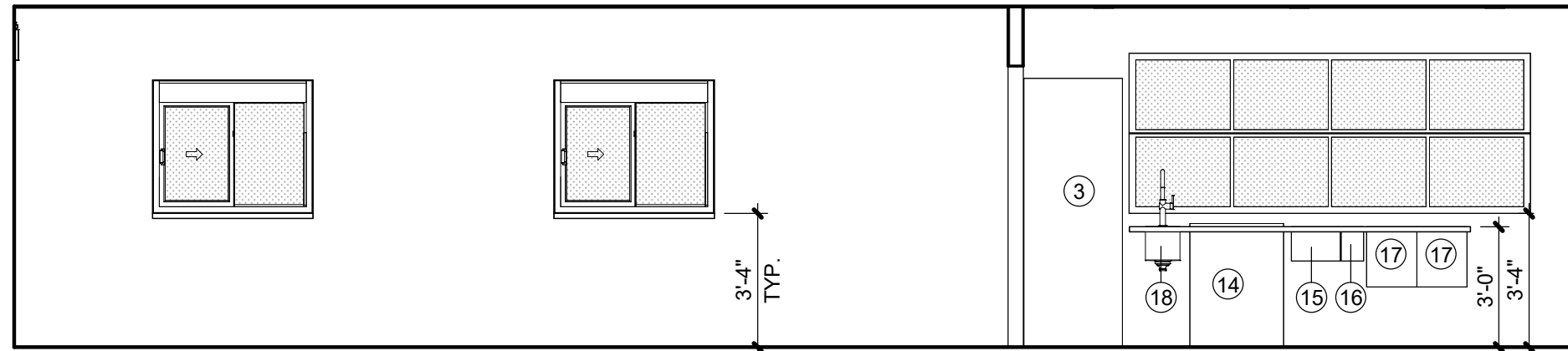
**WALLS:**  
1/2" PVC WALL LINER

**CEILING:**  
1/2" PVC CEILING LINER



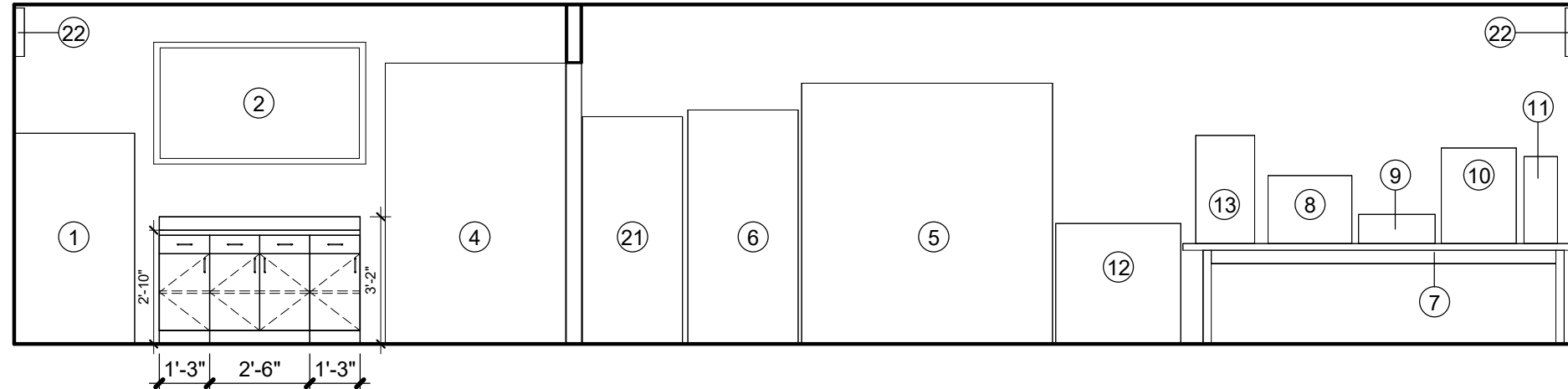
## 3 EQUIPMENT PLAN

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



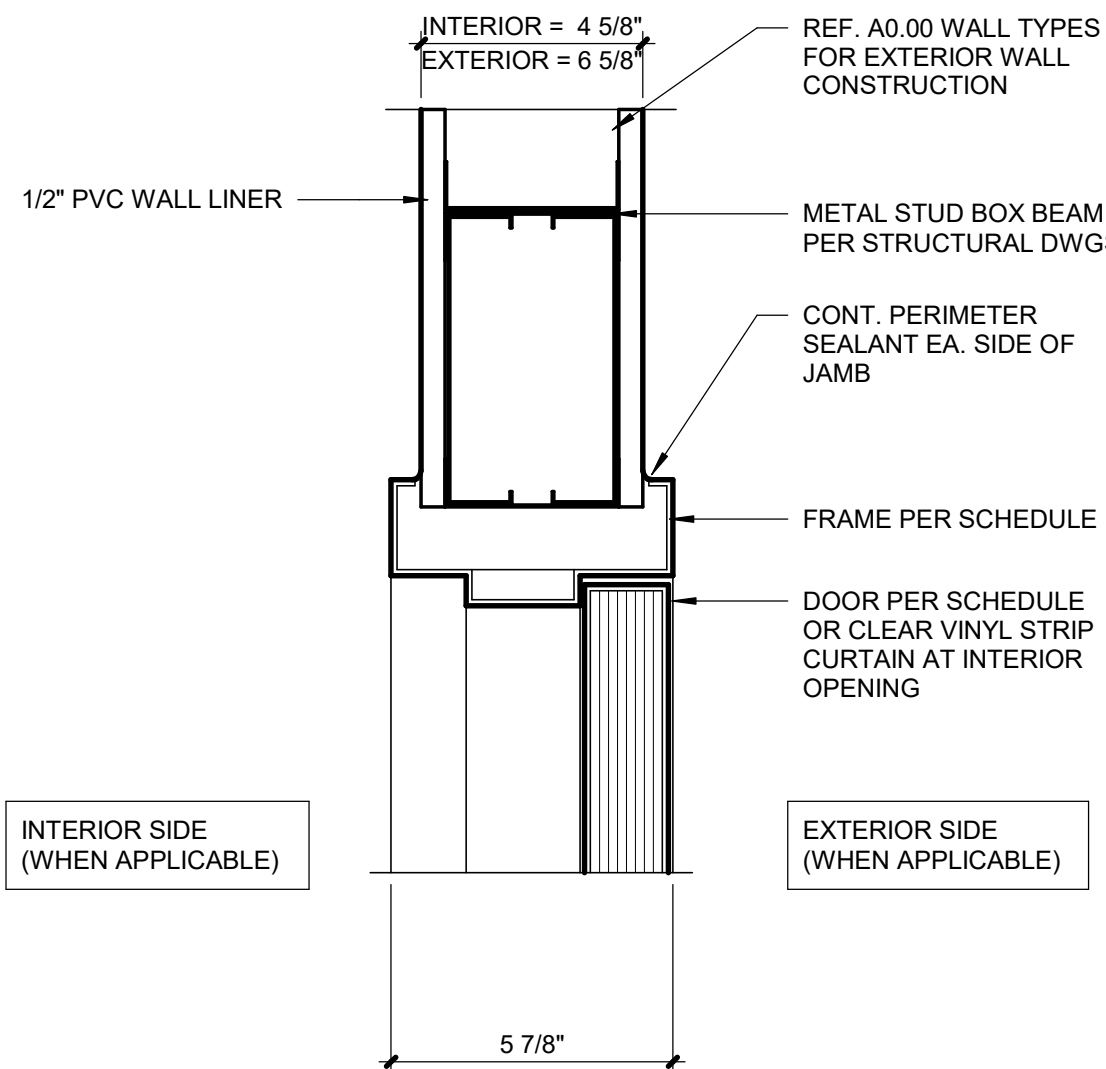
## 2 SERVICE WALL ELEVATION

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



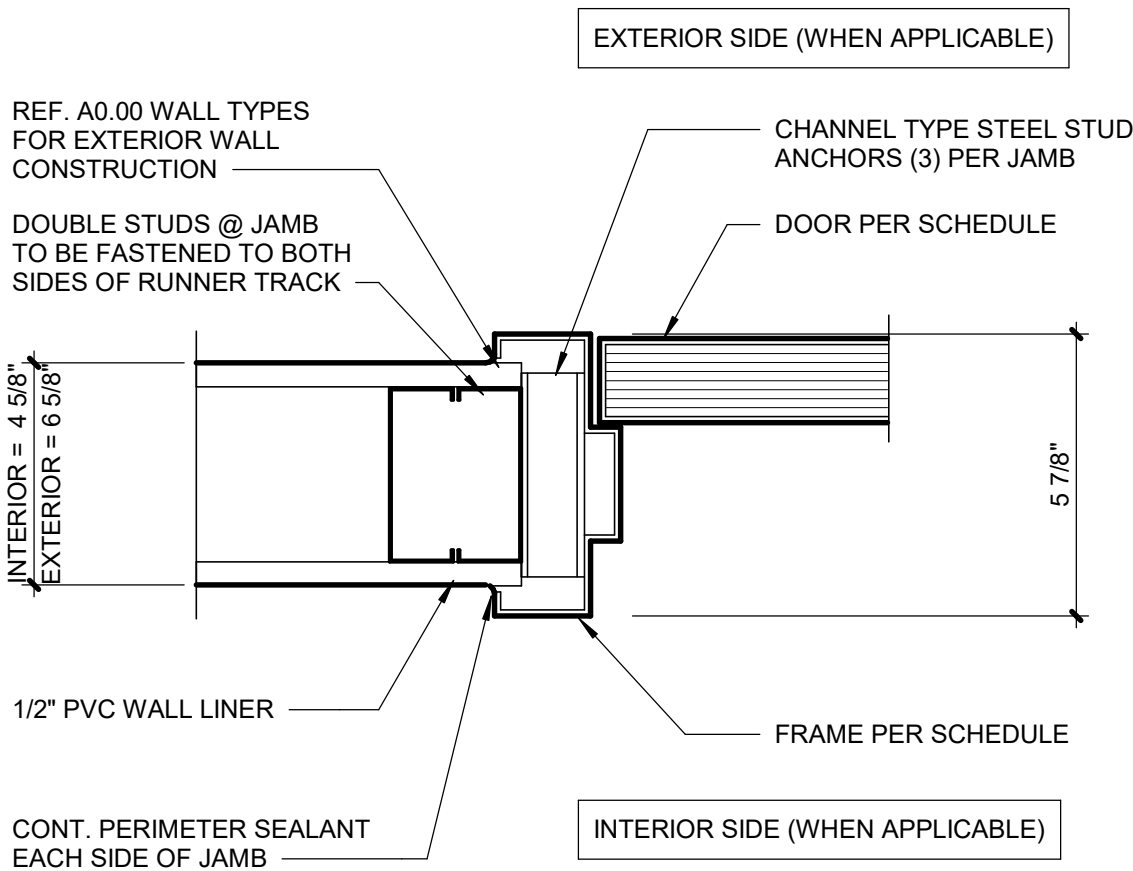
## 1 BACK WALL ELEVATION

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



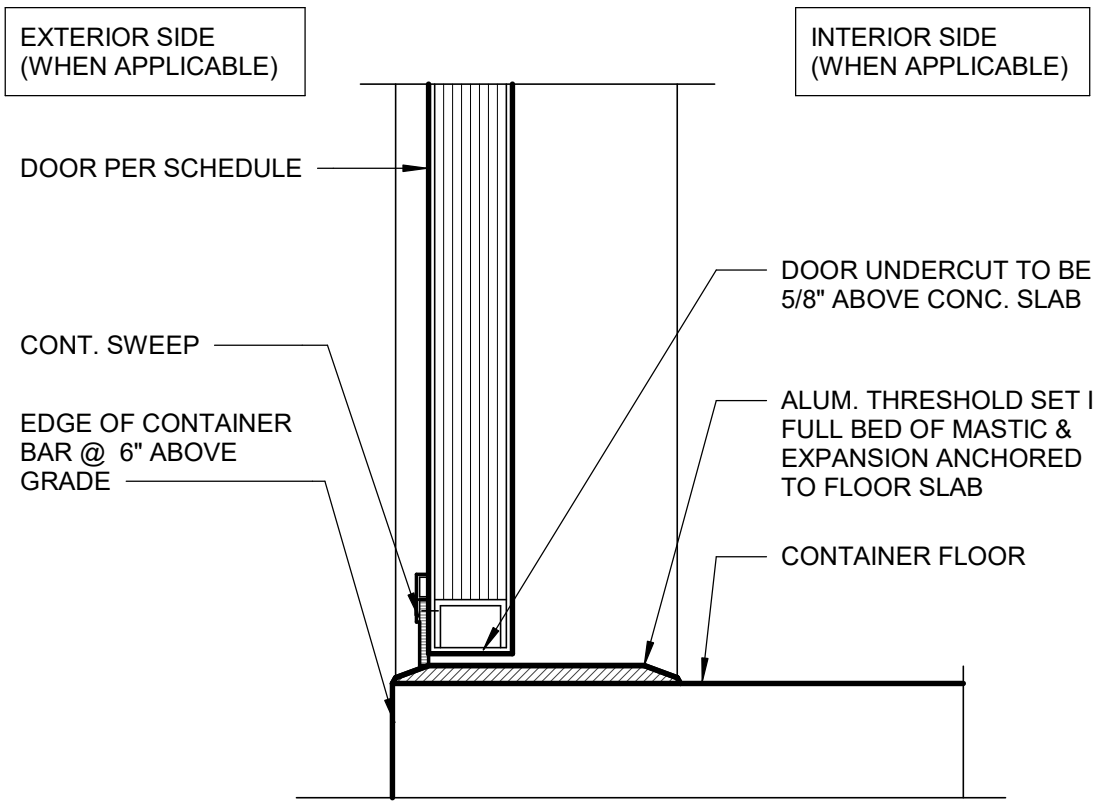
## 7 DOOR HEAD DETAIL

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"

## PARAGON - CONTAINER BAR

1401 NW River Rd.  
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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

EQUIPMENT  
PLAN & LIFE  
SAFETY





SHEET NUMBER

A2.01



SOME SYMBOLS AND ABBREVIATIONS ON THIS LEGEND MAY NOT BE USED
















## CIRCUITING

	HOME RUN (2#12 1#12G UNO)
	INDICATES 2 PHASE, 1 N, & 1 GRD CONDUCTOR
	HOME RUN: INDICATES SHARED CIRCUIT
	HOME RUN: INDICATES #10 CONDUCTORS ENTIREL



















## UTILITIES

----- UGE ----- UNDERGROUND ELECTRICAL  
 ——— OHE ——— OVERHEAD ELECTRICAL









## LIGHTING

	GRID-MOUNTED TROFFER LIGHT FIXTURE
	STRIP LIGHT FIXTURE
	SURFACE/RECESSED LIGHT FIXTURE
	WALL-MOUNTED LIGHT FIXTURE
	POLE-MOUNTED LIGHT FIXTURE
	EXIT LIGHT
	BATTERY-OPERATED EMERGENCY LIGHT (WALL MTD)
	BATTERY-OPERATED EMERGENCY LIGHT (CEILING MTD)
	WALL-MOUNTED COMBINATION EXIT LIGHT / BATTERY-OPERATED EMERGENCY LIGHT
	LIGHT SWITCH - SINGLE POLE
	LIGHT SWITCH - 3-WAY
	LIGHT SWITCH - 4-WAY
	LIGHT SWITCH - DIMMER
	WALL-MOUNTED MOTION SWITCH
	CEILING-MOUNTED MOTION SWITCH

## POWER DEVICES

	DUPLEX RECEPTACLE
	LINE THRU DEVICE INDICATES ABOVE COUNTER
	SPECIAL DUPLEX RECEPTACLE (GFI, ISOLATED GROUND, ETC.)
	
	QUADRUPEX RECEPTACLE
	SIMPLEX RECEPTACLE W/NEMA CONFIG AS NOTED
	MULTI-POLE RECEPTACLE W/NEMA CONFIG AS NOTED
	CEILING MOUNTED RECEPTACLE
	RECEPTACLE/DEVICE MOUNTED IN "TOMBSTONE"
	POKE-THRU WITH POWER
	POKE-THRU WITH TELECOMMUNICATIONS
	POKE-THRU W/POWER AND TELECOM
	FLOOR BOX
	DIVIDED POWER POLE
	CLOCK RECEPTACLE
	PLUG MOLD / WIRE MOLD AS SPECIFIED
	JUNCTION BOX
	PUSH BUTTON
	MOTOR

### EQUIPMENT


	DISCONNECT SWITCH. RE: PLANS FOR INFORMATION.
	MAGNETIC MOTOR STARTER
	COMBINATION DISCONNECT SWITCH / MOTOR STARTER
	TOGGLE-TYPE DISCONNECT. FURNISH WITH THERMAL MOTOR PROTECTION WHERE SERVING FANS/PUMPS.
	SURFACE PANELBOARD
	RECESSED PANELBOARD
	DISTRIBUTION PANELBOARD
	SWITCHBOARD. FEEDER/MAIN CIRCUIT BREAKER SECTION AND DISTRIBUTION SECTION.

## GENERAL SYMBOLS









 INDICATES CONNECT TO EXISTING

SOME SYMBOLS AND ABBREVIATIONS ON THIS LEGEND MAY NOT BE USED

SHEET METAL

 THERMOSTAT  
CONTROL WIRING

### PLUMBING FIXTURES/EQUIPMENT

	HOSE BIBB
	WALL HYDRANT
	CLEAN OUT
	REDUCED PRESSURE BACKFLOW PREVENTER
	DOUBLE CHECK BACKFLOW PREVENTER
	PLUMBING FIXTURE AND CALLOUT
	FD: FLOOR DRAIN, AD: AREA DRAIN,
	F: FLOOR SINK

## GENERAL SYMBOLS

 INDICATES CONNECT TO EXISTING




















## MECHANICAL PIPING

—— D —— DRAIN (CONDENSATE)

## PLUMBING PIPING

\_\_\_\_\_ • \_\_\_\_\_ DOMESTIC COLD WATER  
 \_\_\_\_\_ .. \_\_\_\_\_ DOMESTIC HOT WATER  
 \_\_\_\_\_ ... \_\_\_\_\_ RECIRCULATING DOMESTIC HOT WATER  
 \_\_\_\_\_ SAN \_\_\_\_\_ WASTE ABOVE GRADE OR FLOOR  
 \_\_\_\_\_ — SAN — \_\_\_\_\_ WASTE BELOW GRADE OR FLOOR  
 \_\_\_\_\_ V \_\_\_\_\_ PLUMBING VENT  
 \_\_\_\_\_ W \_\_\_\_\_ WATER SERVICE

## PIPING SYMBOLS

 SHUTOFF VALVE  
 SHUTOFF VALVE IN RISER  
 BALANCING VALVE  
 PLUG VALVE  
 AUTO FLOW CONTROL VALVE  
 PIPING ELBOW UP  
 PIPING ELBOW DOWN  
 PIPING TEE  
 PIPING ELBOW  
 PIPING TEE UP  
 PIPING TEE DOWN  
 INCREASER / REDUCER  
 UNION  
 CAP  
 PIPE FLEX  
 STRAINER  
 CHECK VALVE  
 INLINE STRAINER  
 TEST PLUG

1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADAPTED VERSION OF THE INTERNATIONAL PLUMBING CODE, LOCAL AND STATE CODES, AND REQUIREMENTS OF THE AHI.
2. NO PIPING SHALL BE INSTALLED WHERE IT WILL SUBJECT TO FREEZING TEMPERATURES; PIPING IN EXTERIOR WALLS SHALL BE INSULATED ON THE WARM SIDE OF BUILDING INSULATION, INSULATED AND THE CHASE SHALL BE VENTILATED WITH GRILLES ALLOWING INDOOR AMBIENT CONDITIONS TO CIRCULATE THROUGH THE CHASE.
3. PROVIDE CLEANOUTS IN THE FOLLOWING LOCATIONS:
  - 3.1. IN ALL HORIZONTAL DRAINS (WITHIN THE BUILDING) NOT MORE THAN 100 FEET APART.
  - 3.2. IN BUILDING SEWERS LOCATED NO MORE THAN 100 FEET APART MEASURED FROM THE FIRST UPSTAIR ENTRANCE TO THE CLEANOUT.
  - 3.3. EACH CHANGE OF DIRECTION OF THE BUILDING DRAIN OR HORIZONTAL WASTE OR SOIL LINE GREATER THAN 45 DEGREES. WHERE MORE THAN ONE CHANGE OF DIRECTION OCCURS IN A RUN OF PIPING, ONLY ONE CLEANOUT SHALL BE REQUIRED FOR EACH RUN OF DRAIN OR WASTE PIPING TO THE DRAINAGE PIPING.
  - 3.4. AT THE BASE OF EACH WASTE OR SOIL STACK.
  - 3.5. NEAR THE JUNCTION OF THE BUILDING DRAIN AND BUILDING SEWER.

1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, LOCAL AND STATE CODES, AND REQUIREMENTS OF THE AIA.
2. COORDINATE LOCATIONS OF RECEPTACLES, SWITCHES, ETC. WITH ARCHITECTURAL CASEWORK.
3. REFER TO MOUNTING HEIGHTS DETAIL FOR MOUNTING HEIGHTS OF ALL DEVICES NOT INDICATED OTHERWISE.
4. PROVIDE ALL EMPTY CONDUITS WITH PULL STRINGS, AND BUSHES.
5. CONTRACTOR SHALL CONCEAL ALL CONDUIT, FITTINGS, AND DEVICES FROM VIEW WHERE REASONABLY POSSIBLE.
- 5.2. REFER TO SPECIFICATIONS FOR ALLOWABLE WIRING METHODS THROUGHOUT PROJECT.
- 5.3. EXPOSED WIRING SHALL BE IN EMT OR METALLIC CONDUIT, EXCEPT AS PERMITTED BY SPECIFICATIONS FOR WHIPS TO EQUIPMENT.
6. ALL CONDUCTORS SPECIFIED ON DRAWINGS ARE FOR COPPER CONDUCTORS, UNLESS SPECIFICALLY NOTED OTHERWISE. ALUMINUM CONDUCTORS MAY BE USED ONLY UNDER THE FOLLOWING CONDITIONS:
  - 6.1. CONTRACTOR SHALL INCLUDE A DEDUCT ALTERNATE FOR USE OF WIRING WITH BIDS FOR OWNER ACCEPTANCE.
  - 6.2. AL CONDUCTORS MAY ONLY BE USED ON FEEDERS 100A OR GREATER - NO EXCEPTIONS.
  - 6.3. ALUMINUM CABLEING SHALL BE COMPACTED ALUMINUM (STABLOID).
  - 6.4. PROVIDE COMPRESSION-TYPE ONE-HOLE OR TWO-HOLE LUG TERMINATIONS.
  - 6.5. PROVIDE ANTI-OXIDANT COMPOUND AT TERMINATIONS.
  - 6.6. CABLE TERMINATIONS SHALL BE MARKED "AL/CU".
  - 6.7. FINAL SIZES OF CONDUCTORS TO BE CONFIRMED BY ENGINEER.
  - 6.8. ALUMINUM SERVICING SHALL HAVE "A-B" "B-C" "C-D" "D-E" LABELING ON CABLE JACKETS PER EVERY REQUIREMENT - NO EXCEPTIONS.
- ENGINEER RESERVES FINAL RIGHT TO ACCEPT/DENY USE OF ALUMINUM CONDUCTORS FOR PART OR ALL OF PROJECT.
7. THE VOLTAGE OF THE ELECTRICAL SYSTEM, NUMBER OF SERVICE CONDUCTORS, FEEDERS, AND BRANCH CIRCUIT CONDUCTORS SHALL NOT EXCEED 5% OF THE TOTAL LENGTH OF THESE CONDUCTORS WILL EXCEED 150'. CONTRACTOR SHALL VERIFY VOLTAGE DROP BASED ON FEEDING OF ALL CONDUCTORS AND WIRING NECESSARY TO MAINTAIN VOLTAGES TO CURRENT-CARRYING CONDUCTOR AND GROUND WIRE SIZES.

1. COORDINATE REQUIREMENTS FOR INSTALLATION OF SYSTEMS AND EQUIPMENT WITH ALL OTHER TRADES.
2. THE CONTRACTOR SHALL COORDINATE THE ROUTING AND PATH OF ALL SYSTEMS, CONDUITS, PIPES, DUCTS, ETC. WITH THE POSITION OF THE STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING NECESSARY OFFSETS, TURNS, RISERS AND DROPS FOR SYSTEMS AND COMPONENTS AS NECESSARY TO INSTALL THE MECHANICAL SYSTEMS TO CLEAR STRUCTURE, CEILING, ETC. AND OTHER SYSTEMS IN BUILDING.
3. COORDINATE WORK WITH OTHER TRADES TO INSTALL SYSTEMS ABOVE CEILING HEIGHTS INDICATED ON ARCHITECTURAL PLANS.
4. CHECK SPACE REQUIREMENTS WITH OTHER TRADES AND STRUCTURE/CONSTRUCTION TO ENSURE THAT ALL MATERIALS AND EQUIPMENT CAN BE INSTALLED IN THE SPACE ALLOTTED INCLUDING PROTECTIVE COVERING, CEILING, ETC. TO CHANGES, ETC. WITHIN THE BUILDING. MAKE MODIFICATIONS THERETO AS REQUIRED AND APPROVED.
5. TRANSMIT TO OTHER TRADES ALL INFORMATION REQUIRED FOR WORK TO BE COMPLETED IN THEIR RESPECTIVE SECTIONS IN AMPLE TIME FOR INSTALLATION.
6. WHEREVER WORK INTERCONNECTS WITH WORK OF OTHER TRADES, COORDINATE WITH THOSE TRADES TO ENSURE THAT ALL SUBCONTRACTORS HAVE THE INFORMATION NECESSARY SO THAT THEY CAN BE KEPT ADVISED OF ANY CHANGES AND BE AWARE OF AND IDENTIFY ALL ITEMS OF WORK THAT REQUIRE ACCESS SO THAT THE CEILING TRADE WILL KNOW WHERE TO INSTALL ACCESS DOORS AND PANELS.
7. COORDINATE, PROJECT AND SCHEDULE WORK WITH OTHER TRADES IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE.
8. DRAWINGS SHOW THE GENERAL RUNS OF CONDUITS, PIPING AND DUCTWORK AND APPROXIMATE LOCATION OF OUTLETS. ANY SIGNIFICANT CHANGES IN LOCATION OF ITEM NECESSARY IN ORDER TO ACCOMPLISH THE WORK SHALL BE THROUGHLY REVIEWED TO THE ATTENTION OF THE ARCHITECT/ENGINEER AND RECEIVE HIS APPROVAL BEFORE SUCH ALTERATIONS ARE MADE. ALL SUCH MODIFICATIONS SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND REPAIR OF SURFACE AREAS AND PROJECT THAT MAY BE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES.
10. ADJUST LOCATION OF PIPING, DUCTWORK, ETC. TO PREVENT INTERFERENCE, BOTH ANTICIPATED AND UNEXPECTED, DETERMINE THE ROUTE AND LOCATION OF EACH ITEM PRIOR TO FABRICATION. MAKE OFFSETS, TRANSITIONS AND CHANGES IN LOCATION IN SYSTEMS AS REQUIRED TO MAINTAIN ADEQUATE CLEARANCES AND HEADROOM.
11. WHEREVER THE WORK IS OF SUFFICIENT COMPLEXITY, PREPARE AND SUBMIT TO THE ARCHITECT/ENGINEER COORDINATION DRAWINGS AND ORGANIZE ON-SITE MEETINGS WITH ALL RELATED SUBCONTRACTORS TO COORDINATE THE WORK BETWEEN TRADES. DRAWINGS SHALL CLEARLY SHOW THE WORK RELATIONSHIP TO THE WORK OF OTHER TRADES AND BE SUBMITTED FOR REVIEW PRIOR TO COMMENCING SHOP FABRICATION OR ERECTION IN THE FIELD.
12. COORDINATE WITH LOCAL UTILITY PROVIDERS FOR THEIR REQUIREMENTS FOR SERVICE CONNECTIONS AND PROVIDE ALL NECESSARY MATERIALS, LABOR AND TESTING TO ACCOMPLISH THE WORK.
13. COORDINATE THE MOUNTING OF SUSPENDED LIGHT FIXTURES UTILIZING INDIRECT LIGHT SO THAT CONDUIT, DUCTWORK AND PIPING ARE CONCEALED. PROVIDE A MINIMUM OF 24" CLEARANCE FROM THE LIGHT FIXTURE. MAINTAIN A MINIMUM OF 24" CLEARANCE FROM THESE ITEMS WHENEVER POSSIBLE.

1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADAPTED VERSION OF THE INTERNATIONAL MECHANICAL CODE, LOCAL AND STATE CODES, AND REQUIREMENTS OF THE A/H.
2. ANY POWER FOR CONTROL SYSTEMS TO BE PROVIDED BY E/C IS INDICATED ON ELECTRICAL PLANS. ANY ADDITIONAL LINE VOLTAGE OR SUBTRANSFORMATION POWER REQUIRED BY THE M/C OR SUBTRANSFORMATION TO HAVE A FLUID CONTROL SYSTEM SHALL BE PROVIDED BY THE M/C CONTRACTOR OR SUBS.
3. ALL EQUIPMENT SHALL BE ADEQUATELY AND PROPERLY SUPPORTED AND FASTENED FROM STRUCTURE.
4. ALL EQUIPMENT AND ACCESSORIES INSTALLED IN CONCEALED SPACES REQUIRED SHALL BE PROVIDED WITH ACCESS DOORS MEETING ANY FIRE REQUIREMENTS OF THE WALL/CILING THEY ARE INSTALLED.
5. EACH AIR HANDLING UNIT OVER 2000CFM SHALL BE PROVIDED WITH A SMOKE DETECTOR TO SHUT DOWN THE UNIT PER IMC 606 AS REQUIRED BY A/H. COORDINATE WITH OTHER TRADES.
6. START UP AND ADJUST ALL EQUIPMENT AND VERIFY ALL MECHANICAL SYSTEMS IN ACCORDANCE WITH THEIR INTENDED PURPOSES. SUBMIT BALANCE AND START UP REPORTS TO THE A/E. REFER TO SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.

A/E	ARCHITECT / ENGINEER	ELEV	ELEVATION	ML	MANHOLE
AF	ABOVE FINISHED FLOOR	EM	EMERGENCY FIXTURE/DEVICE	MH	MAIN LUGS ONLY
AFG	ABOVE FINISHED GRADE	ENT	ENTERING WATER TEMPERATURE	NFA	NET FREE AREA
AG	ABOVE GRADE	EX	EXISTING ITEM	NL	NIGHT LIGHT
AHJ	AUTHORITY HAVING JURISDICTION	FFA	FROM FLOOR ABOVE	NO	NUTS OUTSIDE AIR
AHU	AIR HANDLING UNIT	FFB	FROM FLOOR BELOW	OD	OVERFLOW ROOF DRAIN
ARCH	ARCHITECT	FFCO	FINISHED FLOOR CLEAN OUT	P/R	PLUMBING CONTRACT
BTP	BACKFLOW PREVENTER	FCO	FLUSH GRADE CLEAN OUT	PSI	POUNDS PER SQUARE INCH
BL	BELOW GRADE	FL	FLOW LINE	PVC	POLYVINYLCHLORIDE
BLDG	BUILDING	FLR	FLOOR	RA	RETURN AIR
BLM	BUILDING MANAGEMENT SYSTEM	FR	FIRE PROTECTION	RE-REF	RE-REFERENCE
C	CONDUIT	FRM	FEET PER MINUTE	REL	RELIEF FAN
CD	CANDELA	FWCO	FLUSH WALL CLEAN OUT	RL	RELOCATED ITEM
CD	COLD DECK	G	GROUND / GANG	RPZ	REDUCED PRESSURE ZONE
CLG	COOLING	G/C	GENERAL CONTRACT	RS	RESTROOM
CM	COORDINATE MOUNTING HEIGHT	G/F	GROUND FAULT CIRCUIT INTERRUPTER	S	SUPPLY AIR
CD	CLEAN OUT	GTP	GTP-PROTECTED DEVICE	SPD	SURGE PROTECTIVE DEVICE
CTE	CONNECT TO EXISTING	GPM	GALLONS PER MINUTE	ST	SHUNT TRIP
DCA	DOUBLE CHECK VALVE ASSEMBLY	HD	HOT DECK	TA	TRANSFER AIR
DCW	DOMESTIC COLD WATER	HG	HEATING	TB	TO FLOOR ABOVE
DD	DIRECT DIGITAL CONTROLS	IG	ISOLATED GROUND	TFB	TO FLOOR BELOW
DF	DRINKING FOUNTAIN	JB	JUNCTION BOX	TP	TEMPERPROOF
DHW	DOMESTIC HOT WATER	LED	LIGHT EMITTING DIODE	Typ	TYPICAL
DHWR	DOMESTIC HOT WATER RETURN	LWT	LEAVING WATER TEMPERATURE	UN	UNLESS NOTED OTHERWISE
DA	DIAMETER	M/C	MECHANICAL CONTRACT	VRF	VARIABLE REFRIGERANT FLOW
DN	DOWN	M	MIXED AIR	VTR	VENT THROUGH ROOF
E/C	ELECTRICAL CONTRACT	MAU	MAKE UP AIR UNIT	WCO	WALL CLEANOUT
E/A	EXHAUST AIR	MCB	MAIN CIRCUIT BREAKER	WP	WIRE GUARD
EDF	ELECTRIC DRINKING FOUNTAIN	MECH	MECHANICAL	WP	WATERPROOF

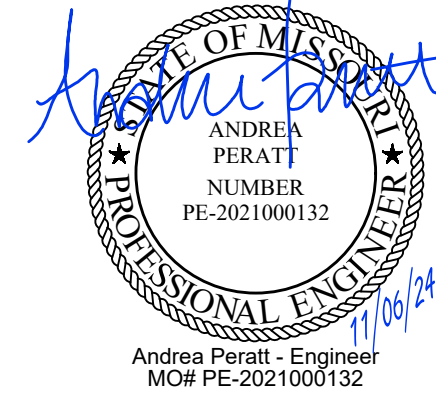
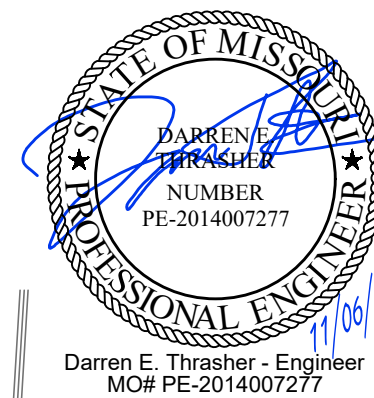
1. SOME ROOM NAMES MAY NOT BE SHOWN FOR PURPOSE OF CLARIFYING PLAN. REFER TO ARCHITECTURAL PLANS FOR REFERENCE TO ROOM NAMES NOT SHOWN.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN AN UP-TO-DATE SET OF "RECORD DRAWINGS" AND "AS-BUILT DRAWINGS" SHOWING ALL CHANGES FROM THE ORIGINAL PLANS. THE CONTRACTOR SHALL DELIVER THE "RECORD DRAWINGS" TO THE ENGINEER AT THE CONCLUSION OF THE PROJECT.
3. THESE DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS (NEW AND EXISTING), DIMENSIONS, AND CLEARANCES PRIOR TO THE COMMENCEMENT OF WORK AND SHALL INCLUDE ALL COSTS, EQUIPMENT, MATERIAL, AND ACCESSORIES FOR THE WORK TO BE FULLY COMPLETE, FUNCTIONAL AND CODE COMPLIANT INSTALLATION.
4. FINAL LOCATIONS OF ALL DEVICES, LIGHT FIXTURES, EQUIPMENT ETC SHALL BE INDICATED ON THE ARCHITECTURAL DRAWINGS. ALL DIMENSIONAL INFORMATION SHALL BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS. ALL DIMENSIONAL INFORMATION SHALL BE OBTAINED FROM MEP DRAWINGS.
5. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, APPROVALS, LICENSES, ETC. AS NEEDED FOR THE COMPLETE INSTALLATION AND PROJECT. THE CONTRACTOR SHALL OBTAIN WITH THE OWNER FOR ALL FEES AND DATA NEEDED FOR THIS.

## SITE PLAN

## REVISIONS

[illegible]

## REGISTRATION



## PROJECT TEAM

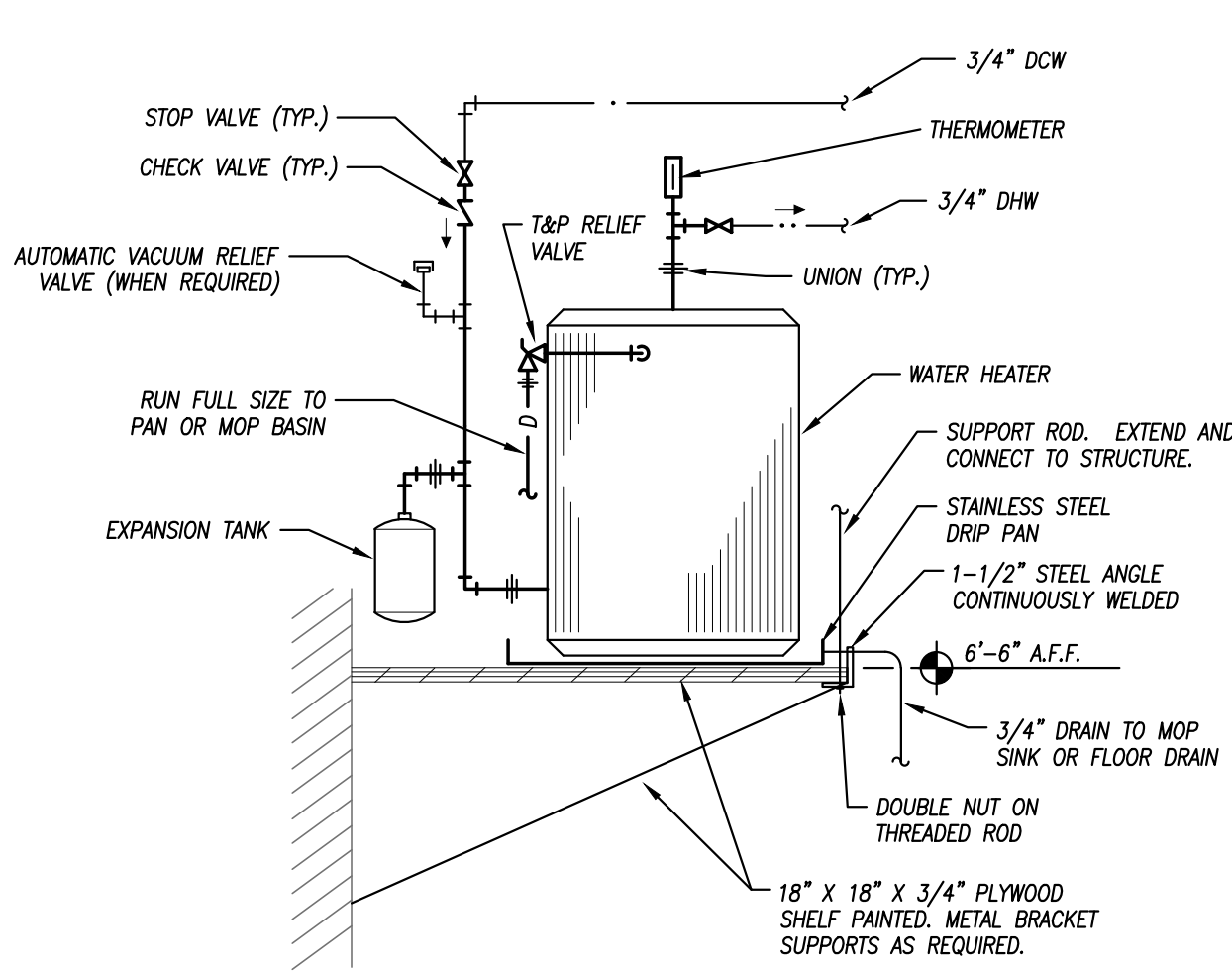
ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA
LANDSCAPE	N/A
FOUNDATIONS	N/A
STRUCTURAL	N/A
PLUMBING	PKMR
MECHANICAL	PKMR
ELECTRICAL	PKMR
FIRE PROTECTION	N/A
CONTRACTOR	AT&S

## COVER SHEET

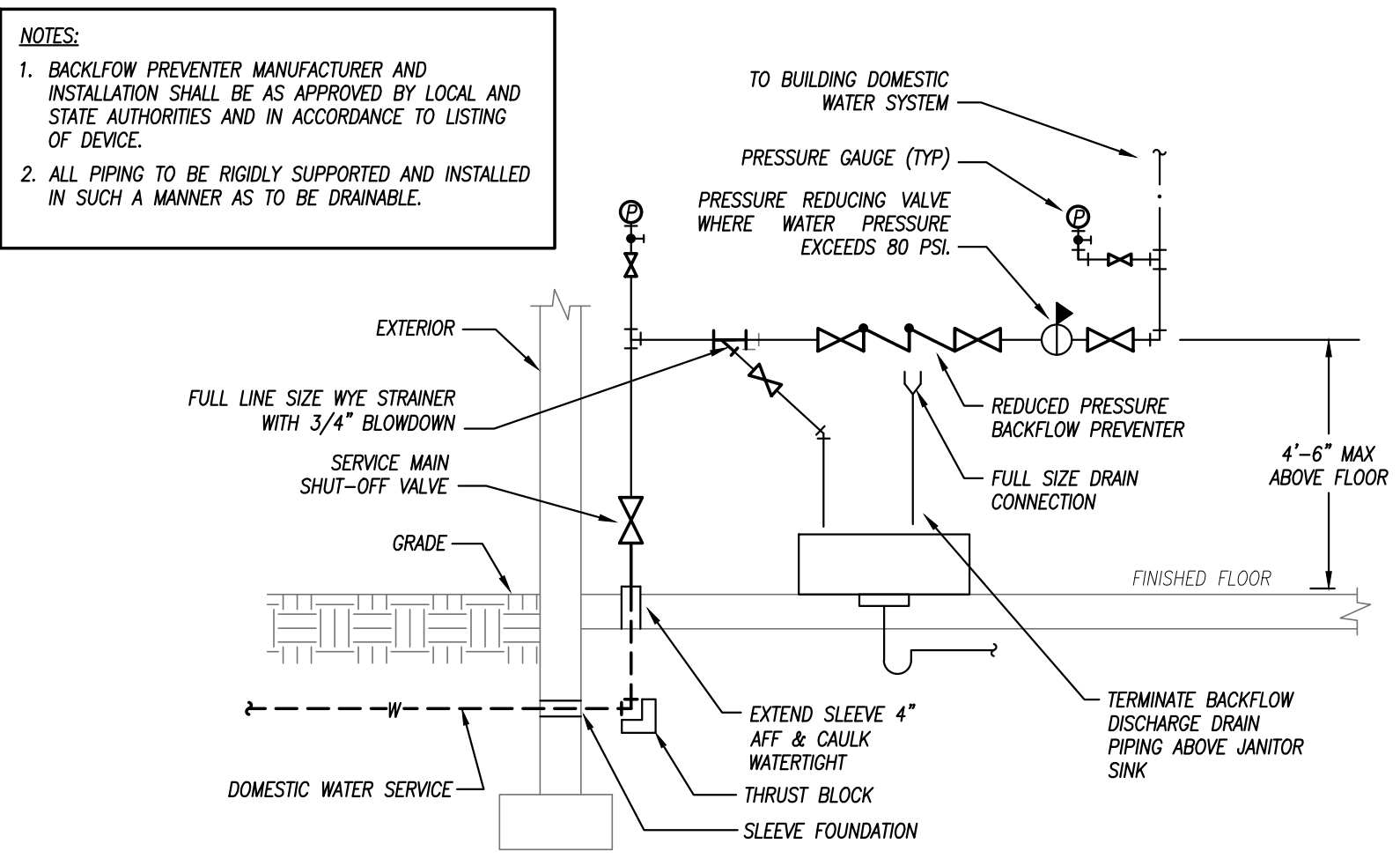




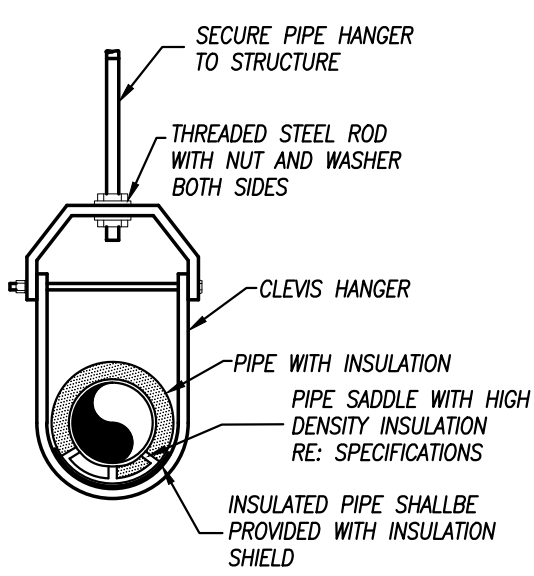




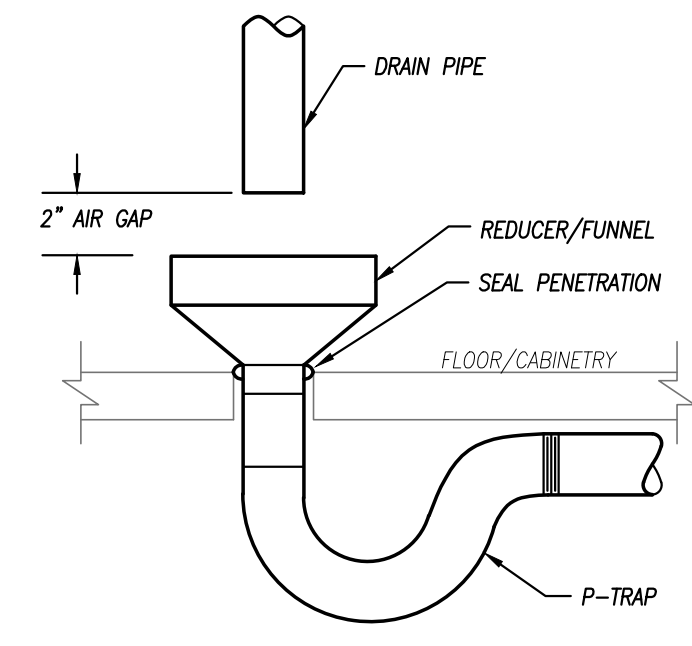
**WATER HEATER ON SHELF DETAIL**  
NOT TO SCALE



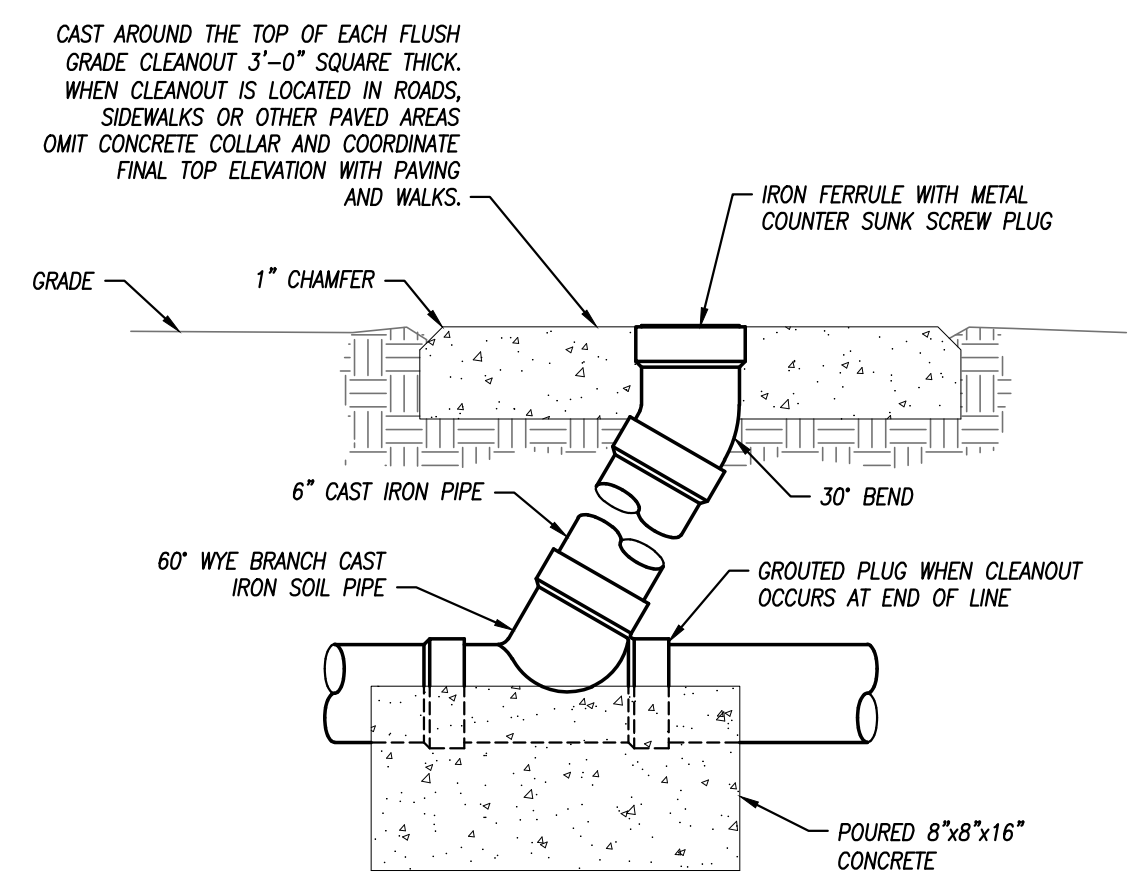
**WATER SERVICE REDUCED PRESSURE BACKFLOW PREVENTER DETAIL**  
NOT TO SCALE



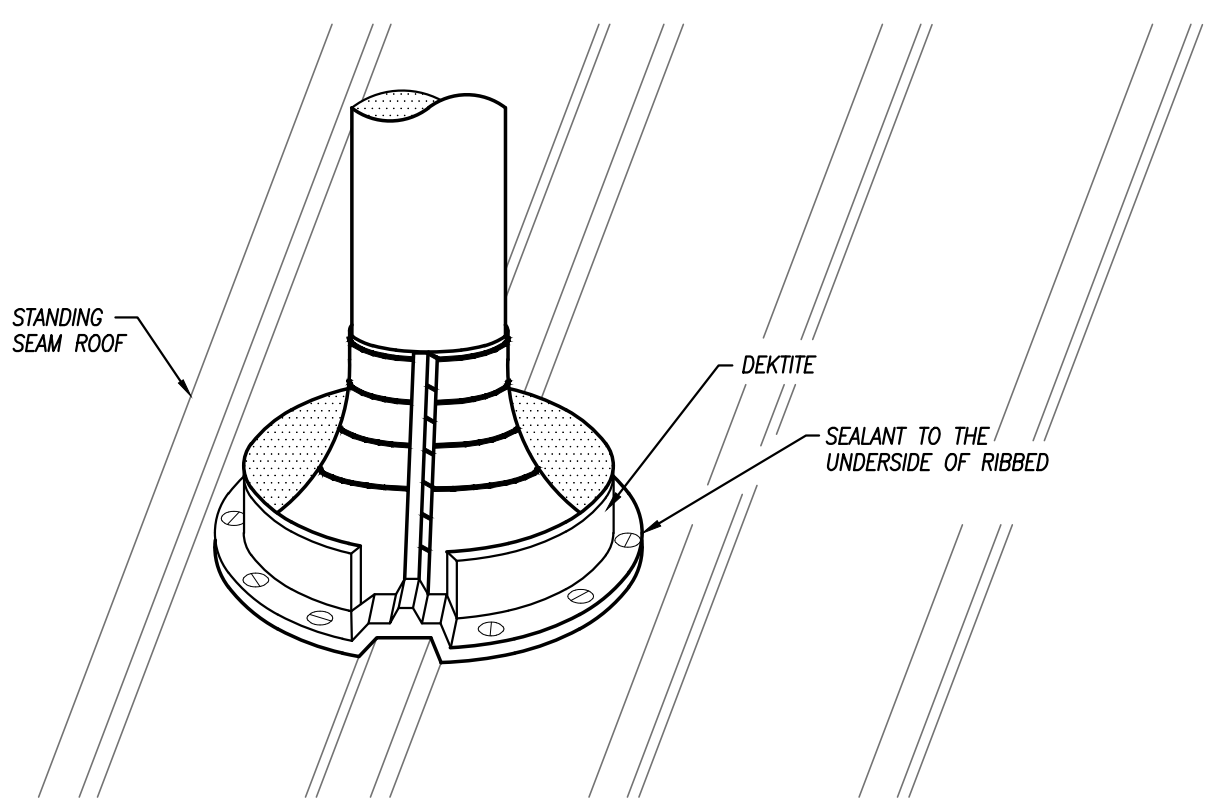
**PIPE HANGER DETAIL**  
NOT TO SCALE



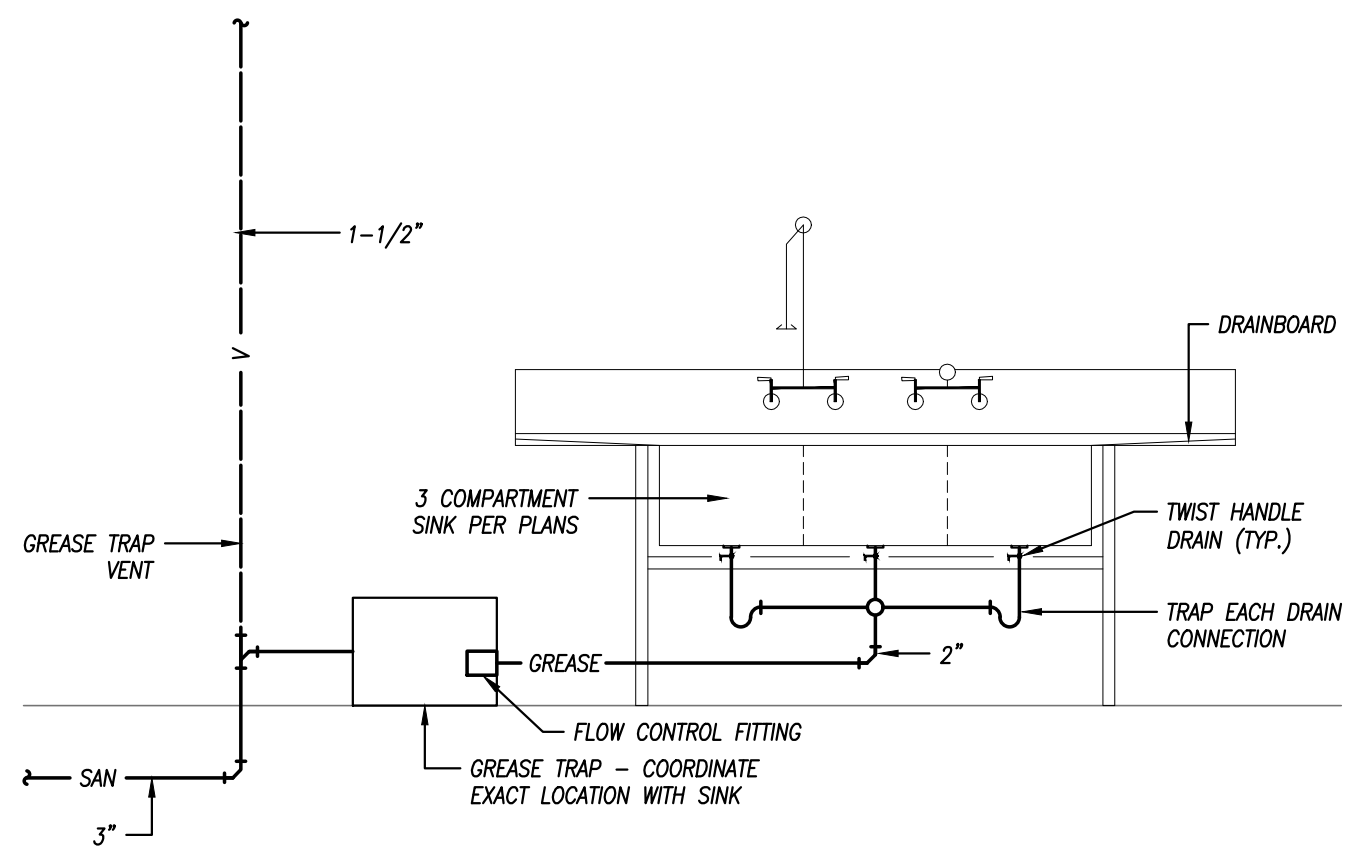
**AIR GAP DETAIL**  
NOT TO SCALE



**FLUSH GRADE CLEANOUT DETAIL**  
NOT TO SCALE



**STANDING SEAM ROOF PLUMBING VENT**  
NOT TO SCALE



**SINK / GREASE TRAP DETAIL**  
NOT TO SCALE

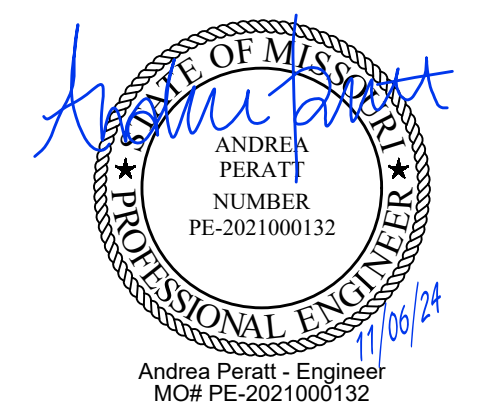
**PARAGON - CONTAINER BAR**

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

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

REVISIONS		
No.	Date	Description

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 SCHEDULES & DETAILS**

SHEET NUMBER

**M2.01**



260000 - ELECTRICAL SPECIFICATIONS

SECTION 260000 - ELECTRICAL REQUIREMENTS

GENERAL REQUIREMENTS

- A. 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.
- B. ALL MATERIALS & EQUIPMENT SHALL BE NEW & SHALL BEAR U.L. LABEL WHERE APPLICABLE. PROVIDE WATERPROOF EQUIPMENT ENCLOSURES WHERE REQUIRED.
- C. OBTAIN & PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THIS WORK & SHALL MAKE ARRANGEMENTS FOR MODIFICATIONS TO ELECTRICAL CONNECTIONS TO BUILDING AS REQUIRED.
- D. 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.
- E. WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN, IT SHALL BE PROVIDED AS THOUGH FULLY SHOWN & SPECIFIED.
- F. 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.
- G. 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.
- H. 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.
- I. 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

- A. FOLLOW CIRCUITING SHOWN ON PLANS. USE NO CONDUIT SMALLER THAN 1/2" & NO CONDUCTORS SMALLER THAN #12 GA. UNLESS NOTED OTHERWISE.
- B. 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.
- C. MC CABLE ACCEPTABLE FOR BRANCH CONVENIENCE CIRCUITS AND LIGHTING CIRCUITS. DO NOT DRESS CHAIN LIGHT FIXTURES.
- D. 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.
- E. PROVIDE INTERLOCKING SPACERS FOR MULTIPLE RUNS OF UG CONDUITS IN SAME TRENCH.
- F. LIGHTING & RECEPTACLE CIRCUIT CONDUCTORS SHALL BE COPPER THINW/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.
- G. CIRCUITS W/ NO. 8 OR LARGER CONDUCTORS, MOTOR CIRCUITS, POWER & FEEDER CIRCUITS & BUILDING SERVICE FEEDERS SHALL BE COPPER THINW/THIN 600 VOLT, 75 DEG C.
- H. PIPE SLEEVES, HANGERS & SUPPORTS SHALL BE FURNISHED & SET & CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER & PERMANENT LOCATIONS.

SECTION 262000 - GROUNDING

- A. SUPPLEMENT GROUNDED 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.
- B. SYSTEM SHALL COMPLY W/ NATIONAL ELECTRICAL CODE, DRAWINGS & AS SPECIFIED.
- C. PROVIDE EQUIPMENT GROUND BUS IN BASE OF LOW VOLTAGE SWITCHGEAR BRAZED OR OTHERWISE ADEQUATELY CONNECTED BY AN APPROVED METHOD TO GROUND RODS.
- D. PROVIDE IN CONDUIT GREEN INSULATED COPPER GROUND CONDUCTOR TO MAIN METALLIC WATER SERVICE ENTRANCE & CONNECT BY MEANS OF ADEQUATE GROUND CLAMPS.
- E. 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.
- F. 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.
- G. 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

- A. 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

- A. 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.
- B. EQUIVALENT BY SQUARE D, SIEMENS, CUTLER HAMMER, OR GE.

SECTION 263500 - ELECTRICAL IDENTIFICATION

- A. MANUFACTURED LABELS FOR EACH PANELBOARD & TRANSFORMER. TYPEWRITTEN PANEL SCHEDULES MOUNTED IN PANELS.
- B. PRINTED TAPE STYLE LABEL FOR EACH RECEPTACLE INDICATING PANEL & CIRCUIT #.
- C. MANUFACTURED LABELS FOR ALL DISCONNECT SWITCHES INDICATING EQUIPMENT SERVED.
- D. 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

- A. 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.
- B. LIGHT SWITCHES - SPEC GRADE 20 AMP TOGGLE SWITCHES W/ SS WALL PLATES.
- C. COLOR OF DEVICES AS DIRECTED BY ARCHITECT.
- D. EQUIVALENT DEVICES BY LEVITON, BRYANT, HUBBEL, WATTSSTOPPER, LITHONIA, SENSOR SWITCH.

EXECUTION

- A. 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 CABINERY COORDINATION.

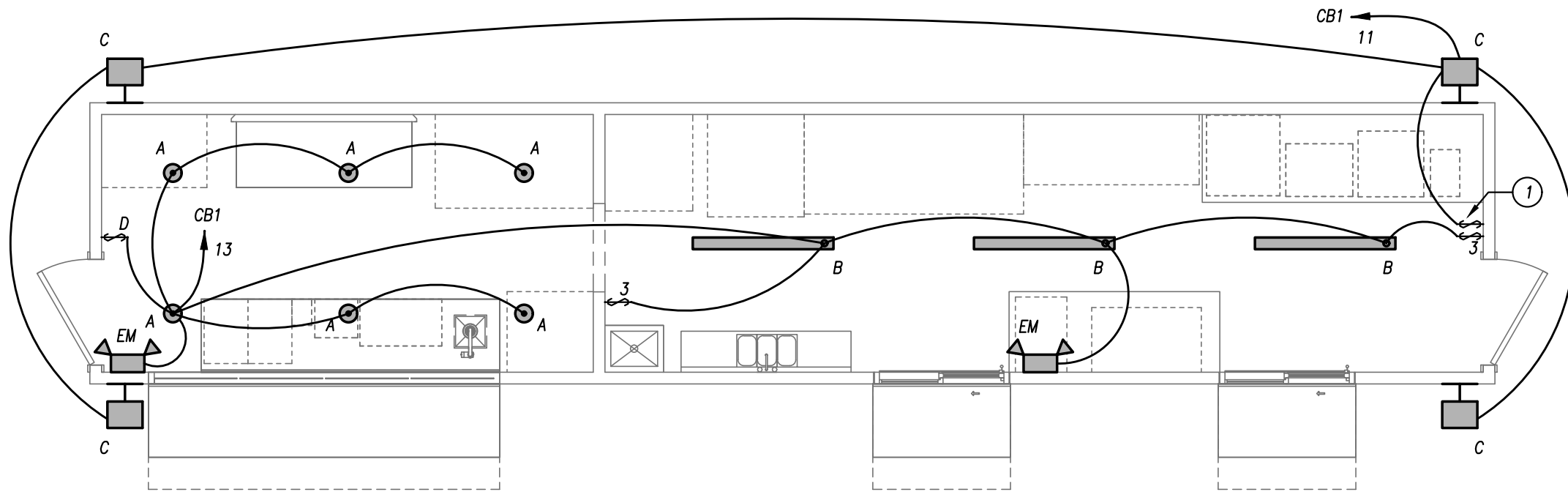
SECTION 265000 - LUMINAIRES, LAMPS & BALLASTS

LUMINAIRES

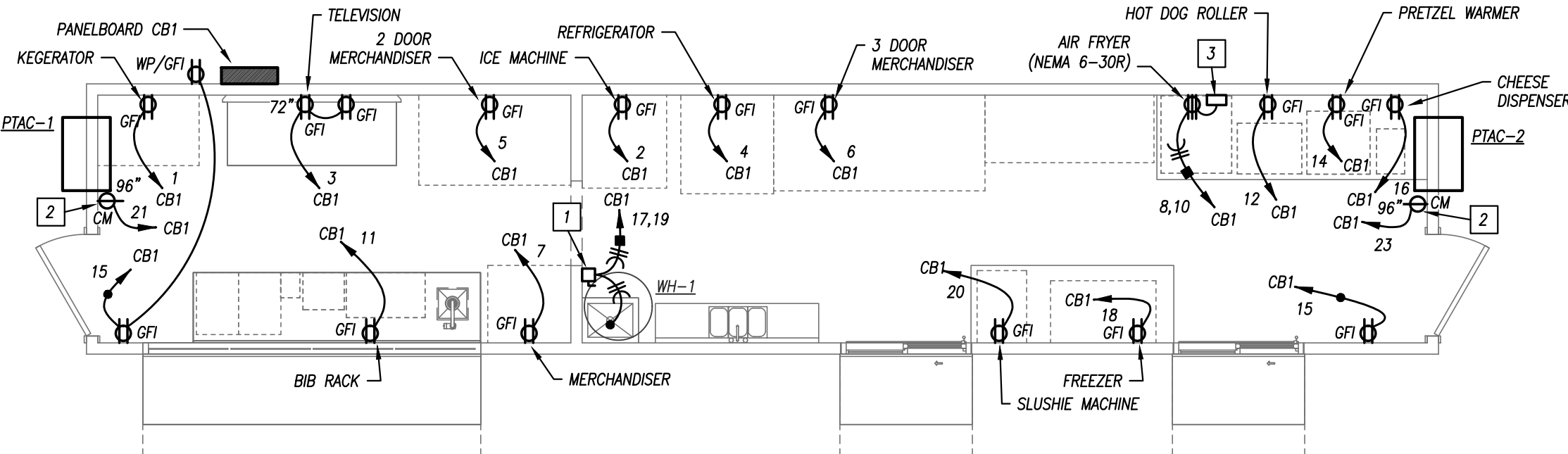
- A. PROVIDE LIGHTING FIXTURES W/ LAMPS & ACCESSORIES REQ'D FOR HANGING. COORD MOUNTING OF LIGHTING FIXTURES W/ ARCHITECT & G/C. ADDITIONAL FIXTURE SUPPORTS SHALL BE PROVIDED BY E/C. SUPPORTS SHALL COMPLY W/ LATEST EDITION OF NEC. PROVIDE LIGHTING FIXTURE SECURING CLIPS AS REQUIRED. CONSULT ARCH PLANS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

LAMPS

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



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

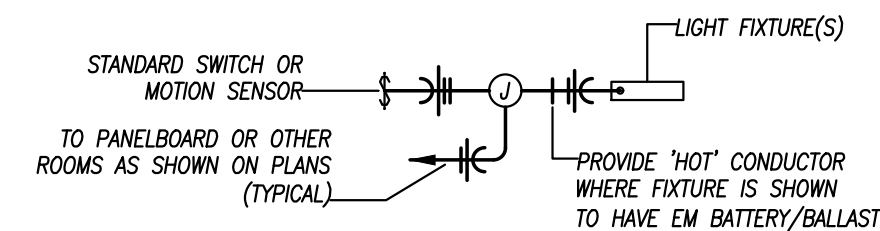


FLOOR PLAN - POWER  
1/4" = 1'-0"

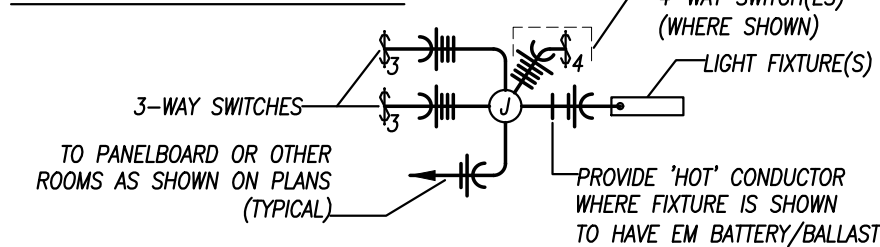
TYPICAL WIRING OF CONTROLS AND LIGHT FIXTURES

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.

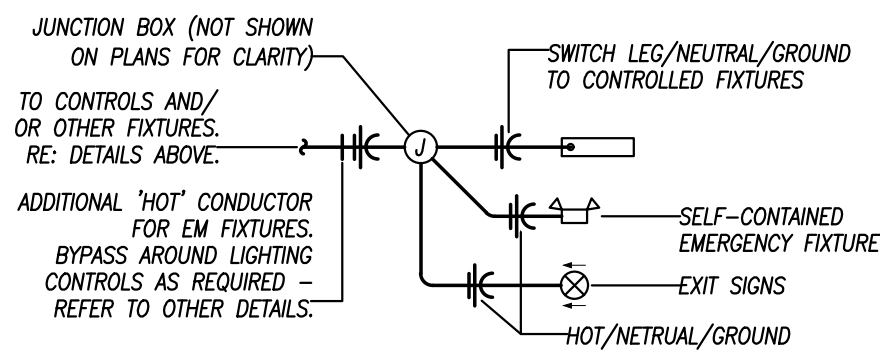
LINE VOLTAGE STANDARD WALL SWITCHES



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 (<8'). DRESSY-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 (CM/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

- 30A/2P DISCONNECT. MAKE FINAL CONNECTIONS TO WATER HEATER.
- COORDINATE LOCATION AND NEMA CONFIGURATION OF RECEPTACLE WITH PTAC.
- SPECIAL PURPOSE GROUND FAULT CIRCUIT INTERRUPTER FOR 30A/2P 208V CIRCUIT. LITTELFUSE SHOCK BLOCK GFCI OR EQUAL.

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

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  
PLAN

SHEET NUMBER

E1.01



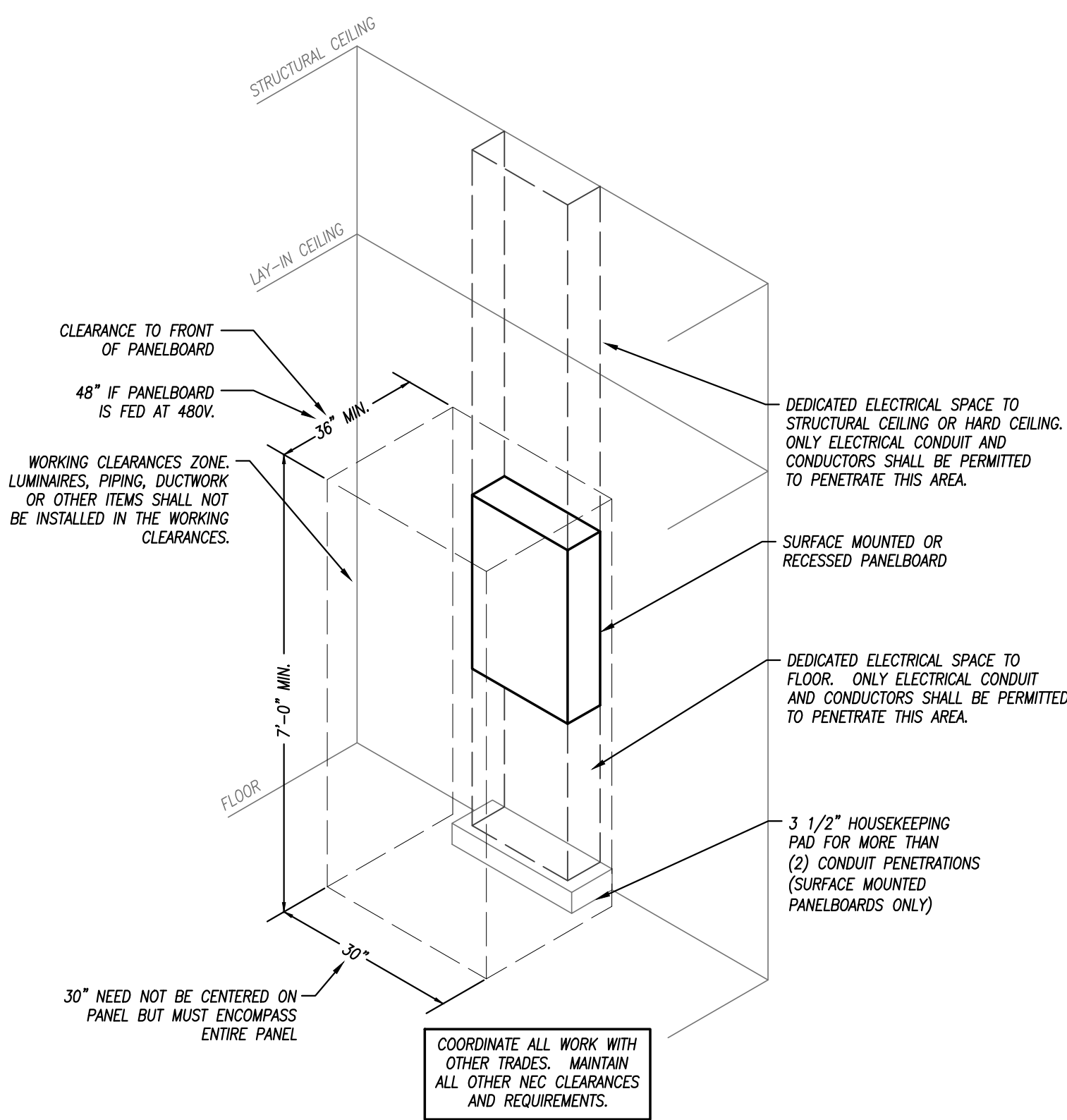
PANEL DESIGNATION: <b>C1B</b>					CIRCUIT #	MAIN LUG AMPS: 125					SCCR RATING (AIC): 10,000				
MOUNTING: <u>SURFACE</u>						MAIN BREAKER: 125					VOLTAGE: 208/120				
LOCATION: <u>EXTERIOR</u>						PHASE/WIRE: 3Ø, 4W									
DESCRIPTION	PHASE			C/B		C/B		PHASE			DESCRIPTION				
	A	B	C	TRIP	POLE	POLE	TRIP	A	B	C					
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			REC: 3 DOOR MERCHANDISER			
REC: SINGLE DOOR MERCH.	624			20	1	7	8			2850					
REC: BIB RACK		500		20	1	9	10		30		2850	AIR FRYER			
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			
			2250								500	REC: FREEZER			
WATER HEATER				30	2	17	18	1	20			REC: SLUSHIE			
	2250					19	20	1	20	1440					
PTAC-1		1560		20	1	21	22	1	20		-	SPARE			
PTAC-2			1560	20	1	23	24	1	20		-	SPARE			
SPACE	-			-	1	25	26	1	20		-	SPARE			
SPACE		-		-	1	27	28	1	20		-	SPARE			
SPACE				-	1	29	30	1	20		-	SPARE			
TOTALS	3401	2960	4604							5918	3425	2234	TOTALS		

PANELBOARD SIZING LOAD			
LOAD DESCRIPTION	CONNECTED	DEMAND	CODE MIN. (VA)
LIGHTS	306	1.25	382
RECEPTACLES	7,281	10KVA + 50% REST	7,281
MOTORS		1.25 x LARGEST + SUM OF REST	
AIR CONDITIONING	3,120	1.00	3,120
SPACE HEATING	0	0.00	0
HEAT PUMP	0	1.00	0
CONTINUOUS	4,500	1.25	5,625
KITCHEN EQUIPMENT	7,335	0.80	5,868
NON-CONTINUOUS	0	1.00	0
SIZING LOAD:			22,276
SIZING LOAD (AMPS):			62

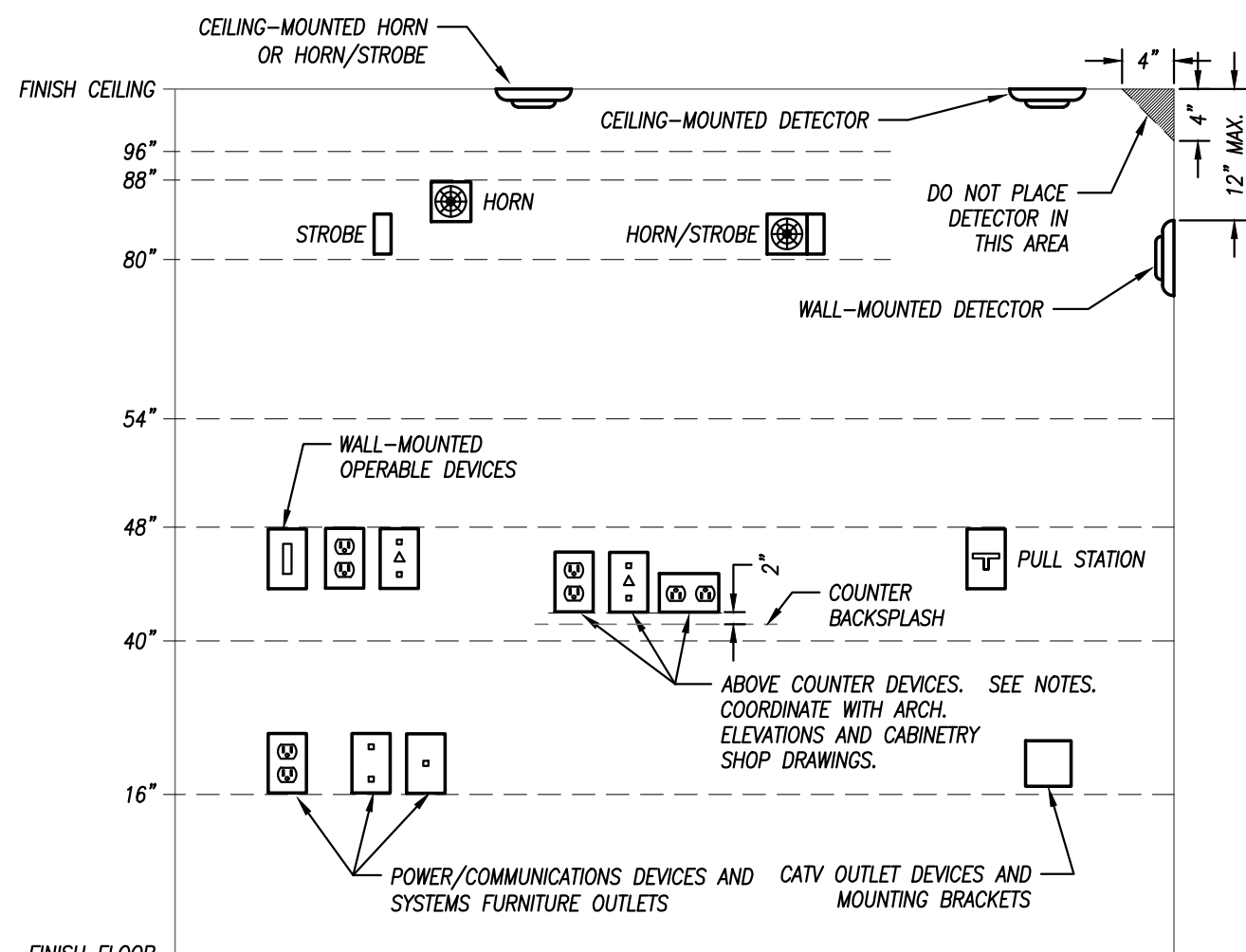
CONNECTED PHASE LOADS		
PHASE	VA	AMPS
A	9,319	77.6
B	6,385	53.2
C	6,838	56.9
TOTALS	22,542	62.6

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

**G FURNISH GFCI-PROTECTED BREAKER**



NOT TO SCALE



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).

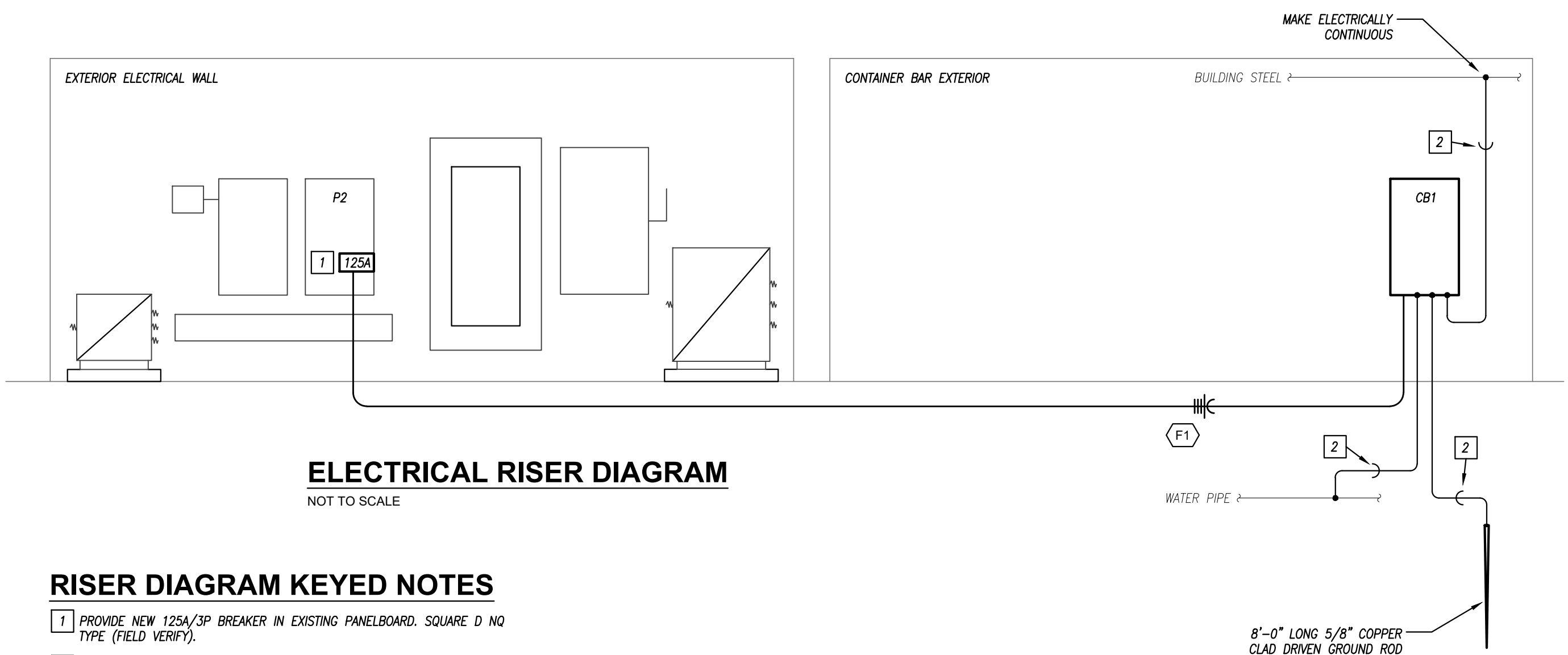
OUTLETS SHALL BE LOCATED AT 16" A.F.F. TO THE BOTTOM OF THE BOX. ABOVE COUNTER DEVICES SHALL BE LOCATED AT 2" ABOVE THE BACKSPASH OF THE COUNTER TO THE BOTTOM OF THE DEVICES. VERIFY WITH ARCHITECTURAL DETAILS.

WALL-MOUNTED OPERABLE DEVICES:  
OPERABLE DEVICES SHALL BE LOCATED AT 48" A.F.F.  
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

NOT TO SCALE



NOT TO SCALE

1 PROVIDE NEW 125A/3P BREAKER IN EXISTING PANELBOARD. SQUARE D NO. 1 TYPE (FIELD VERIFY).

FEEDER NO.	EQUIPMENT	LOAD (AMPS)	FEEDER					CONDUIT SIZE
			SETS	# OF WIRES	SIZE	GROUND	MATERIAL	
F1	PANELBOARD C1B	61.8	1	4	#2/0	#4	ALUMINUM	2"

FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LED MODULE / DRIVER							REMARKS
				ID	WATTS	LUMENS	CRI	CCT	DIMMING	VOLTAGE	
A	HALO	SM6	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 FRONT, HIGH IMPACT ACRYLIC LENS. WHITE POWDER COAT FINISH.	L52	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:**

- FURNISH WITH AND INSTALL ALL NECESSARY HARDWARE AND MOUNTING BRACKETS.

**GENERAL NOTES (APPLICABLE TO ALL FIXTURES):**

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

ARCHITECT FINKLE+WILLIAMS  
ARCHITECTURE

CIVIL                      GBA

LANDSCAPE N/A

FOUNDATIONS N/A

STRUCTURAL N/A

PLUMBING RKM

[illegible]

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SHEET TITLE

## SHEET NUMBER

# E2.01