

1

5

+

COLUMN GRID LINES

A

WALL TAG

Room Name

No.

ROOM TAG

00

DOOR TAG

00

WINDOW TAG

00

FINISH TAG

X'-X"

DIMENSION LINE
DIMENSIONS TO OUTSIDE
FACE OF GYP. BD.

X

AX.X

X

ELEVATION MARK

X

AX.X

SECTION MARK

PROJECT DIRECTORY

CLIENT / CHICKEN SALAD CHICK CORPORATE:

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&	AND	C.J.	CONTROL JOINT	DISP	DISPENSER	FDN	FOUNDATION	HDWR	HARDWARE	MECH	MECHANICAL	OPNG	OPENING	RES	RESILIENT	TEMP	TEMPERED
@	AT	C.L.	CENTERLINE	DN	DOWN	F.E	FIRE EXTINGUISHER	H.M.	HOLLOW METAL	MEM	MEMBRANE	OPP	OPPOSITE	RM	ROOM	T&G	TONGUE AND GROOVE
A.B.	ANCHOR BOLT	CLG.	CEILING	D.S.	DOWN SPOUT	F.E.C.	FIRE EXTINGUISHER CABINET	HOR	HORIZONTAL	MTL	METAL	PART	PARTITION	R.O.	ROUGH OPENING	THK	THICK
A.C.	ASPHALTIC CONCRETE	CLR	CLEAR	D.W.	DISHWASHER	F.H.	FIRE HYDRANT	H.R.	HANDRAIL	MFG	MANUFACTURED	PED	PEDESTAL	R.O.W.	RIGHT OF WAY	T.O.F.	TOP OF FOOTING
A/C	AIR CONDITION	CMU	CONCRETE MASONRY UNIT	DWG	DRAWING	FIN.	FINISH	HGT	HEIGHT	MFR	MANUFACTURER	PERP	PERPENDICULAR	S.C.	SOLID CORE	T.O.S.	TOP OF STEEL
ACT	ACOUSTICAL CEILING TILE	C.O.	CLEAN OUT	EA	EACH	FLR	FLOOR	H.W.	HOT WATER	MIN	MINIMUM	P.L.	PROPERTY LINE	SCH	SCHEDULE	T.P.D.	TOILET PAPER DISPENSE
ADJ.	ADJACENT	COL.	COLUMN	E.F.	EXHAUST FAN	F.O.C.	FACE OF CONCRETE	I.D.	INSIDE DIAMETER	MIR	MIRROR	P-LAM	PLASTIC LAMINATE	S.D.	SOAP DISPENSER	T.V.	TELEVISION
AFF	ABOVE FINISHED FLOOR	CONC	CONCRETE	E.J.	EXPANSION JOINT	F.O.S.	FACE OF STUD	INSUL	INSULATION	MISC	MISCELLANEOUS	PLAS	PLASTER	SECT	SECTION	TYP.	TYPICAL
ALT.	ALTERNATE	CONT.	CONTINUOUS	ELEC.	ELECTRICAL	FT.	FOOT/FEET	INT	INTERIOR	MOD	MODULAR	PR	PAIR	SF	SQUARE FOOT/FEET	UN.O.	UNLESS NOTED OTHERWISE
ARCH	ARCHITECTURAL	COORD.	COORDINATE	ELEV.	ELEVATION	FTG	FOOTING	JAN	JANITOR	M.R.	MOISTURE RESISTANT	P.T.	PRESSURE TREATED	SHWR	SHOWER	VCT	VINYL COMPOSITION TILE
BD.	BOARD	CPT.	CARPET	EMER.	EMERGENCY	FURR	FURRING	JST	JOIST	MTD	MOUNTED	P.T.D.	PAPER TOWEL DISPENSER	SIM	SIMILAR	VCT	VINYL COMPOSITION TILE
BIT	BITUMINOUS	C.T.	CERAMIC TILE	EQ.	EQUAL	GA	GAUGE	JT	JOINT	N.I.C.	NOT IN CONTRACT	PVC	POLYVINYL CHLORIDE	SPEC	SPECIFICATION	V.B.	VAPOR BARRIER
BLDG	BUILDING	CPU	CENTRAL PROCESSING UNIT	EQUIP	EQUIPMENT	GALV	GALVANIZED	KIT	KITCHEN	NO.	NUMBER	PWR	POWER	SQ	SQUARE	STL	STEEL
BLKG	BLOCKING	CTR.	CENTER	E.W.	EACH WAY	G.B.	GRAB BAR	LAM	LAMINATE	NOM	NOMINAL	Q.T.	QUARRY TILE	S.S.	STAINLESS STEEL	STOR	STORAGE
BM	BEAM	DBL.	DOUBLE	EX	EXISTING	GR	GRADE	LAV	LAVATORY	N.R.C.	NOISE REDUCTION COEFFICIENT	R	RADIUS	STA	STATION	W.	WITH
BTM	BOTTOM	DEPT.	DEPARTMENT	EXIST	EXISTING	GYP	GYPSUM	LIN	LINEAR	N.T.S.	NOT TO SCALE	RAD	RADIUS	W.C.	WATER CLOSET	WD	WOOD
CAB.	CABINET	DTL	DETAIL	EXP.	EXPANSION	H.B.	HOSE BIBB	LOC	LOCATION	O.C.	ON CENTER	REF	REFRIGERATOR	SUSP	SUSPENDED	W.H.	WATER HEATER
CATV	CABLE TELEVISION	DIA	DIAMETER	EXT	EXTERIOR	HDCP	HANDICAPPED	LT	LIGHT	O.D.	OUTSIDE DIAMETER	REINF	REINFORCED	SYN	SYMMETRICAL	W/O	WITHOUT
CEM.	CEMENT	DIAG	DIAGONAL	F.B.O.	FURNISHED BY OTHERS	H.C.	HOLLOW CORE	MAS	MASONRY	OFF	OFFICE	REQ	REQUIRED	TEL	TELEPHONE		
CER.	CERAMIC	DIM	DIMENSION	F.D.	FLOOR DRAIN	HDR	HEADER	MAX	MAXIMUM	O.H.	OVERHEAD						

CHICKEN SALAD CHICK FIT-OUT

AT

LEES SUMMIT MISSOURI

1020 NW PRYOR ROAD

LEES SUMMIT, MISSOURI



jared bussey

architect

1604 28th Ave South

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7-13-24

CHICKEN SALAD CHICK FIT-OUT

LEES SUMMIT, MO

1020 NW PRYOR ROAD

LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:

SSRGII LLC

Project Location:

1020 NW PRYOR ROAD

LEES SUMMIT, MISSOURI

DRAWING TITLE:

NOTES, SYMBOLS, AND ABBREVIATIONS

PROJECT NUMBER:

23-24

FILE NUMBER:

23-24 CSC LEES SUMMIT.RVT

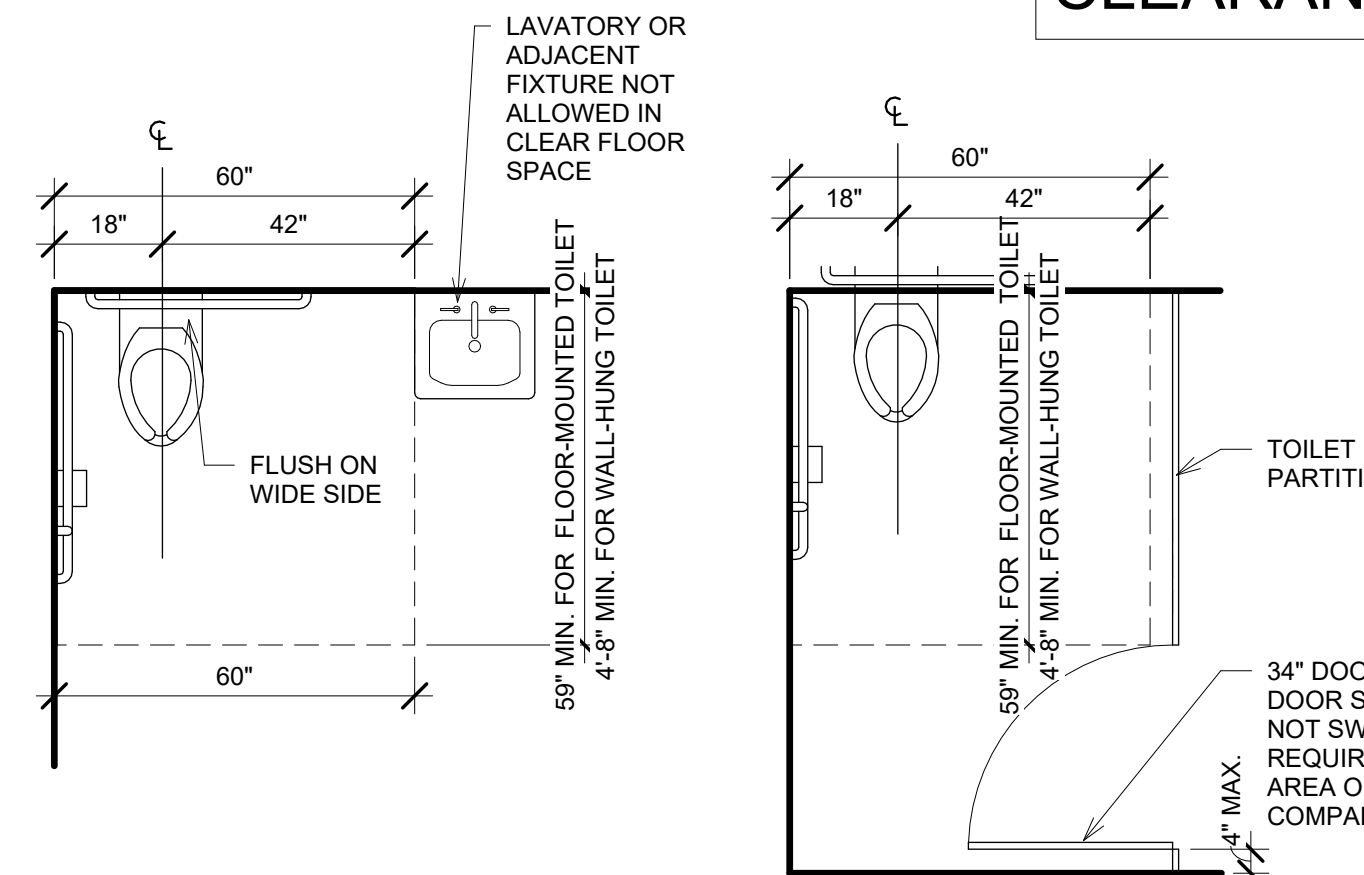
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of

DRAWING NUMBER

A0.1

NOTE: UNLESS OTHERWISE SPECIFIED DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.
DOORS SHALL NOT SWING INTO PLUMBING FIXTURE CLEARANCE EXCEPT IN A SINGLE FIXTURE
RESTROOM THAT PROVIDED WITH A 30"X48" CLEAR FLOOR SPACE BEYOND THE ARC OF THE DOOR SWING



CLEAR FLOOR AREA

48"

30"

CIRCULAR

60"

T-SHAPED

60"

36"

24"

12"

36"

12"

NOTE: DIMENSION TAKEN TO OPERABLE PART, TYP.

The diagrams illustrate three different toilet compartment layouts with their respective dimensions and requirements:

- Standard Toilet Compartment:**
 - Overall width: 60" (with 18" and 42" segments).
 - Toilet type: 55" MIN. FOR FLOOR-MOUNTED TOILET, 4-5" MIN. FOR WALL-HUNG TOILET.
 - Clearance: 4" MAX.
 - Door: 34" DOOR MIN.
 - Partitions: TOILET PARTITION.
- Ambulatory Accessible Toilet Compartment:**
 - Overall width: 60" (with 18" and 42" segments).
 - Toilet type: 55" MIN. FOR FLOOR-MOUNTED TOILET, 4-5" MIN. FOR WALL-HUNG TOILET.
 - Clearance: 4" MAX.
 - Door: 34" DOOR MIN.
 - Partitions: TOILET PARTITION.
- Ambulatory Accessible Toilet Compartment with 36" Clear:**
 - Overall width: 60" (with 18" and 42" segments).
 - Clearance: 36" CLEAR.
 - Door: 32" DOOR MIN.
 - Partitions: TOILET PARTITION.

60" CLEAR MIN.

30" CLEAR MIN.

TOILET PARTITION

EQ

EQ

33" - 36" TO TOP OF GRIPPING SURF.

18"

36"

6"

17" - 19"

15"

ACCESSIBLE STALL

30" - 41"

12"

24"

12"

18"

12"

42"

39" - 41"

59" MIN. FOR FLOOR-MOUNTED TOILET

4'-8" MIN. FOR WALL-HUNG TOILET

TOILET PARTITION WHERE OCCURS

GRAB BAR

BLOCKING

33" - 36" TO TOP OF GRIPPING SURF.

18"

36"

6"

17" - 19"

9"

TOE SPACE

WATER CLOSET SIDE WALL

WATER CLOSET BACK WALL

DISPENSER MOUNTING AREA

URINAL SIDE

24"

48"

13 1/2" MIN.

URINAL SCREEN WHERE OCCURS

30" CLEAR MIN.

48"

17" MAX.

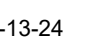
12"

ACCESSIBLE URINAL (ELONGATED RIM)

NOTE: PROVIDE BLOCKING (SHOWN DASHED)



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1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DRAWING TITLE:
ACCESSIBILITY SHEET

DRAWING NUMBER

A0.2



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1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

DATE: 7-13-24

DRAWING TITLE: PARTITION TYPES

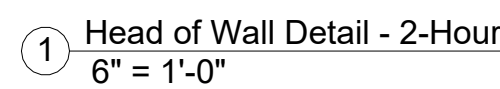
PROJECT NUMBER: 23-24

FILE NUMBER: 23-24 CSC LEES SUMMIT.RVT

SHEET of

DRAWING NUMBER

A1.1





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7-13-24

CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO

1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC

Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DATE: 7-13-24

DRAWING TITLE:
LIFE SAFETY PLAN

PROJECT NUMBER: 23-24

FILE NUMBER:
23-24 CSC LEES SUMMIT.RVT
SHEET of

DRAWING NUMBER

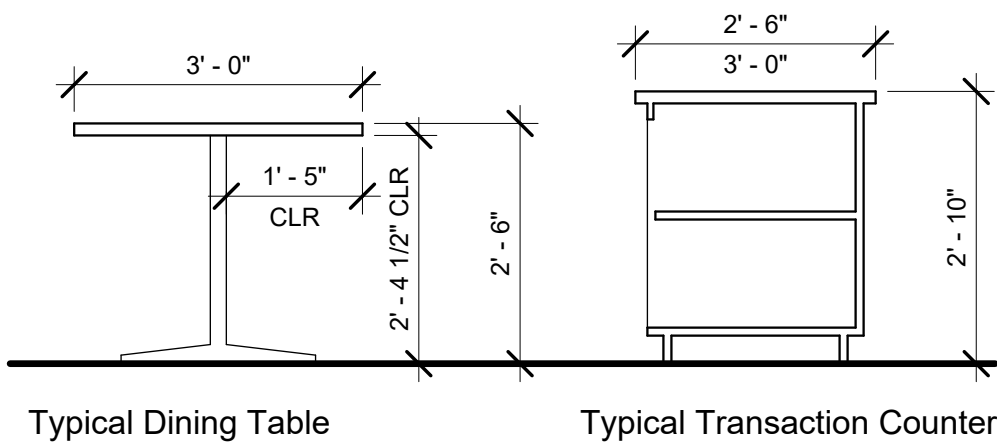
A1.2

OCCUPANT LOAD:

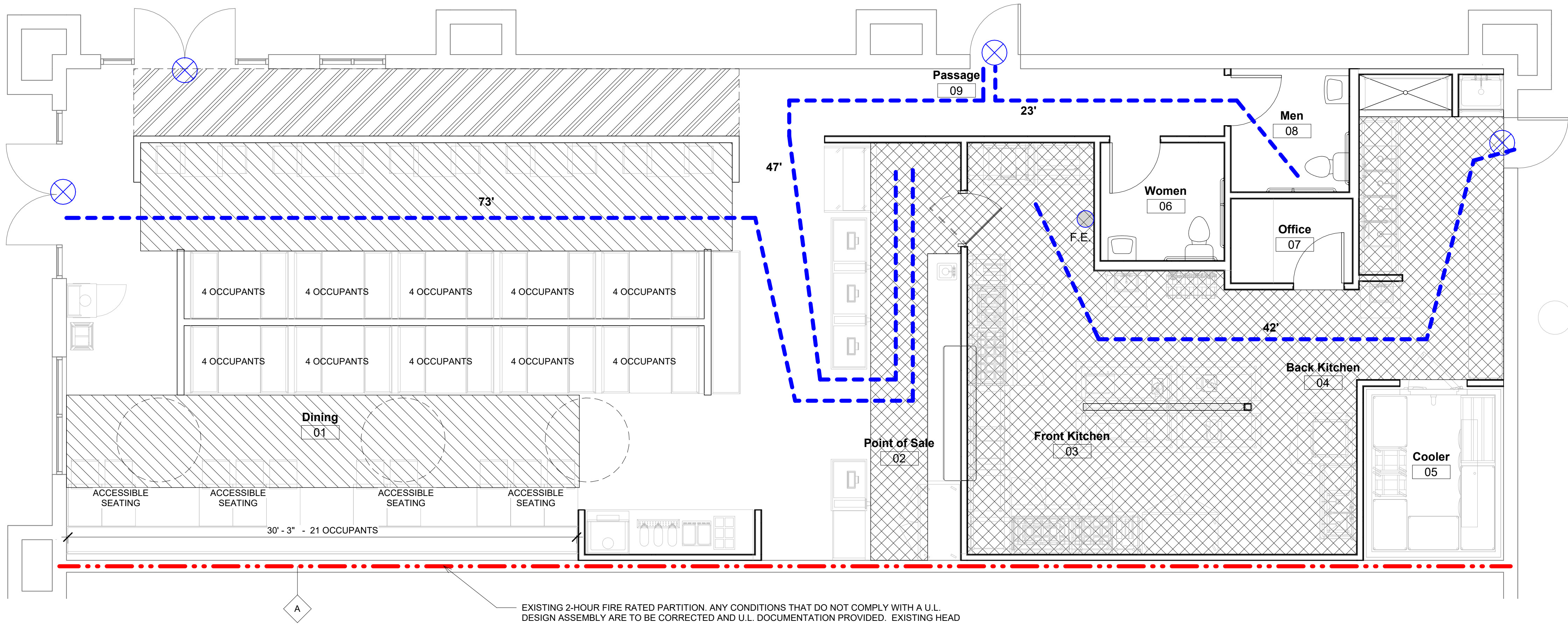
	UNCONCENTRATED SEATING 395 SF (1 OCC / 15SF)	27
	KITCHEN (672 SF / 200SF/OCC)	4
	CONCENTRATED STANDING (QUEUE) (144 SF / 5 SF/OCC)	29
	LINEAR BANQUET SEATING 30'-3" / 18" PER OCCUPANT	21
	BOOTH SEATING	40
OCCUPANT LOAD		121

LIFE SAFETY LEGEND

	2-HOUR FIRE RATED PARTITION
	EXIT ACCESS TRAVEL DISTANCE
	EXIT SIGN
	F.E. - FIRE EXTINGUISHER LOCATION F.E.C. - SURFACE MOUNTED FIRE EXTINGUISHER CABINET TO BE MOUNTED WHERE HANDLE IS 48" ABOVE THE FINISHED FLOOR



2 ADA Diagrams
1/2" = 1'-0"



EXISTING 2-HOUR FIRE RATED PARTITION. ANY CONDITIONS THAT DO NOT COMPLY WITH A U.L. DESIGN ASSEMBLY ARE TO BE CORRECTED AND U.L. DOCUMENTATION PROVIDED. EXISTING HEAD OF WALL TO BE FIRE-CAULKED.

1 LIFE SAFETY PLAN
1/4" = 1'-0"



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7-13-24

CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO

1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC

Project Location:
**1020 NW PRYOR ROAD
LEES SUMMIT,
MISSOURI**

DATE: 7-13-24

DRAWING TITLE:
DEMOLITION PLAN

PROJECT NUMBER: 23-24

FILE NUMBER:
23-24 CSC LEES SUMMIT.RVT
SHEET of

DRAWING NUMBER

A2.0

DEMOLITION NOTES

A. THE INTENT OF THE DEMOLITION/EXISTING CONDITIONS PLANS IS TO SHOW THE GENERAL NATURE OF THE DEMOLITION SCOPE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VISITING THE JOB SITE AND VERIFYING THE EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHOULD NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

B. GENERAL CONTRACTOR IS TO MAINTAIN A SEPARATION BETWEEN AREAS WITHIN THE SCOPE OF WORK AND AREAS OUTSIDE OF THE SCOPE OF WORK BY PROVIDING TEMPORARY PARTITIONS, SEALED AT THE TOP AND BOTTOM.

C. IF THE EXISTING BUILDING INTERIOR IS TO BE EXPOSED TO THE EXTERIOR, A TEMPORARY WEATHER-PROOF BARRIER SYSTEM (WALLS AND ROOF) IS TO BE CONSTRUCTED AND MAINTAINED UNTIL PORTIONF OF WORK IS COMPLETE.

D. ADJACENT OCCUPEID SPACES ARE TO REMAIN UNTOUCHED AND FREE FROM INTRUSION. IF THE GENERAL CONTRACTOR NEEDS TO ACCESS AREAS IN ADJACENT SPACES (OCCUPIED OR NOT), CONTRACTOR IS TO SECURE PERMISSION FROM THE TENANT AND LANDLORD PRIOR TO THE WORK COMMENCING.

E. CARE IS TO BE TAKEN TO REDUCE NOISE LEVELS IN ORDER TO MINIMIZE DISRUPTION OF ADJACENT SPACES AND/OR TENANTS. PARTICULARLY NOISY ACTIVITIES MAY NEED TO BE COORDINATED WITH ADJACENT TENANTS AND THE LANDLORD PRIOR TO COMMENCING.

F. ALL SERVICE SHUTDOWNS ARE TO BE SCHEDULED WITH THE OWNER AND BUILDING LANDLORD. AT LEAST ONE WEEK NOTIFICATION IS TO BE GIVEN PRIOR TO THE SHUTDOWN.

G. GENERAL CONTRACTOR TO MAINTAIN A CLEAN PATH FROM THE PROJECT SITE TO THE DUMPSTER. DUMPSTER LOCATION AND SCHEDULED PICK-UPS TO BE COORDINATED WITH THE OWNER / BUILDING LANDLORD.

H. EXISTING UTILITIES SHOWN TO BE TIED-IN TO REMAIN IN SERVICE AND TO BE PROTECTED THROUGHOUT CONSTRUCTION.

I. REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SPECIFIC DEMOLITION NOTES REGARDING THESE DISCIPLINES AND SYSTEMS. IF GENERAL CONTRACTOR AND/OR SUBCONTRACTORS FIND A DISCREPANCY BETWEEN WHAT IS ONSITE AND WHAT IS SHOWN IN DRAWINGS, ARCHITECT TO BE NOTIFIED IMMEDIATELY SO RESPECTIVE ENGINEERS CAN PROVIDE DIRECTION.

J. SITE TO BE KEPT CLEAR OF LOOSE DEBRIS. FLOORS TO BE SWEPT REGULARLY; ANY LOOSE EQUIPMENT, DUCTWORK, CONDUIT, ETC. ABOVE THAT IS SHOWN TO REMAIN ARE TO BE TIED OR ANCHORED SECURLELY UNTIL FINAL CONNECTIONS ARE MADE.

K. ABANDONING ITEMS OR UNUSED UTILITIES IN PLACE IS STRICKTY PROHIBITED, UNLESS SPECIFICALLY PERMITTED BY THE OWNER.

L. ANY EXISTING PARTITIONS / WALLS SHOWN TO REMAIN AND RECEIVE A NEW FINISH ARE TO BE PROTECTED, PATCHED, AND COMPLETELY SKIM-COATED TO A SMOOTH FINISH.

M. COMPLY WITH ALL STANDARD LOCAL, STATE, NATIONAL AND FEDERAL SAFETY REQUIREMENTS FOR DEMOLITION.

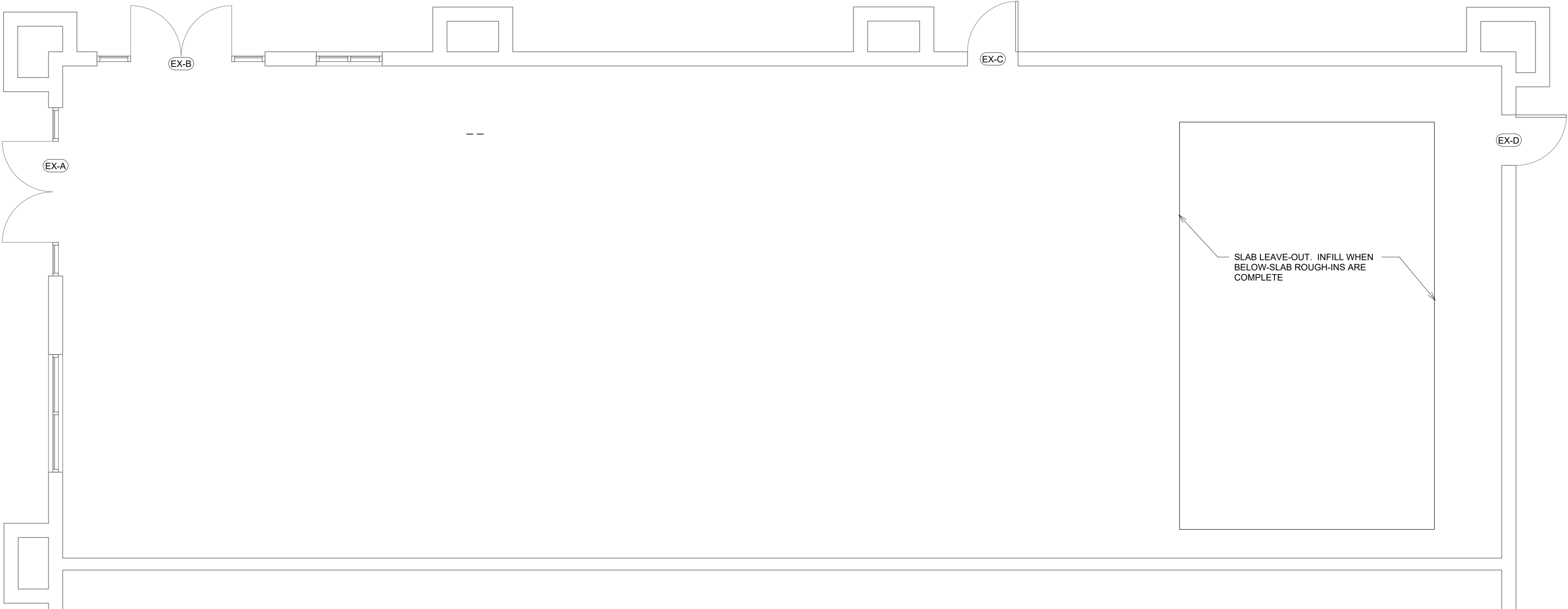
DEMOLITION LEGEND

EXISTING PARTITION TO REMAIN

EXISTING PARTITION TO BE REMOVED

EXISTING DOOR TO REMAIN

EXISTING DOOR AND FRAME TO BE REMOVED



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

CONSTRUCTION NOTES

- A. ALL DIMENSIONS ARE FACE OF FINISHED GYP. BD. WALL UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY IRREGULARITIES OR DISCREPANCIES TO THE ARCHITECT IMMEDIATELY AND ADJUST WORK AS DIRECTED BY ARCHITECT.
- B. PRESSURIZED LINES, DRAINS, ETC WHICH PENETRATE EXISTING OR IN-PLACE MASONRY WALLS SHALL BE INSTALLED BY CORE DRILLING. NO CHIPPING OF MASONRY WALLS WILL BE ALLOWED.
- C. ALL NEW FLOOR, WALL, OR ROOF PENETRATIONS TO BE PATCHED. NEW ROOF PENETRATIONS TO BE COORDINATED WITH BUILDING OWNER. ROOF PATCHES AND/OR ROOF WORK TO BE COORDINATED WITH OWNER IN CASE ANY CURRENT WARRANTIES ARE GOING TO AFFECTED.
- D. ALL LOCATIONS SHOWN TO HAVE WALL CABINETS OR WALL HUNG SHELVEING TO HAVE PLYWOOD BLOCKING
- E. ALL DOOR HARDWARE TO BE LATCHING LEVER TYPE THAT COMPLY WITH A.D.A. REQUIREMENTS UNLESS OTHERWISE NOTED.
- F. ALL GLASS SHOWN TO BE CLEAR TEMPERED. UNLESS OTHERWISE NOTED. GLASS TO HAVE TEMPERED STAMP MARKING CLEARLY VISIBLE IN BOTTOM CORNER.
- G. ANY NEW PENETRATIONS IN EXISTING FIRE RATED PARTITIONS TO BE FIRESEALED PER U.L. DESIGN ASSEMBLY. GENERAL CONTRACTOR TO PROVIDE DOCUMENTATION FOR ALL FIRE SEALED PENETRATIONS.
- H. ANY EXISTING CONDUIT, PIPE, DUCTWORK THAT WILL PENETRATE THE NEW FIRE RATED PARTITION IS TO BE FIRESEALED AND/OR DAMPERED PER U.L. DESIGN ASSEMBLY. GENERAL CONTRACTOR TO PROVIDE DOCUMENTATION FOR ALL FIRE SEALED PENETRATIONS.
- I. STRUCTURAL DETAILS FOR R.T.U. SUPPORT AND DUCT PENETRATIONS ARE NOT INCLUDED IN THIS SET OF DRAWINGS. TYPICAL DETAILS ARE INCLUDED IN THE BUILDING SHELL DRAWING PACKAGE. GENERAL CONTRACTOR RESPONSIBLE FOR R.T.U. ROOF SUPPORT AND ROOF OPENING FRAMING.
- J. WHEN SAW-CUTTING THE EXISTING CONCRETE SLAB FOR BELOW-SLAB UTILITIES, OR INFILLING A LEAVE-OUT, THE SLAB TO BE PATCHED ACCORDINGLY. #4 REBAR TO BE DOWELLED INTO FACE OF EXISTING SLAB WITH EPOXY AT 2'-0" O.C. MAX. SPACING. TRENCH TO BE FILLED WITH GRAVEL FLUSH WITH EXISTING, VAPOR BARRIER INSTALLED AND CONCRETE POURED FLUSH WITH EXISTING. IF GRADE BEAMS ARE ENCOUNTERED DURING DEMOLITION, CONTRACTOR TO NOTIFY ARCHITECT IMMEDIATELY.
- K. ALL ABOVE-CEILING UTILITIES TO BE INSTALLED TIGHT TO STRUCTURE. CLEAR ACCESS TO BE PROVIDED TO ALL VALVES AND CONTROL BOXES PER CODE MINIMUM REQUIREMENTS.
- L. EXISTING AREAS RECEIVING NEW FLOORING (LVT OR CARPET) TO HAVE FLOOR PREP APPLIED: ARDEX FEATHER FINISH TO ACHIEVE CONTINUOUS, SMOOTH FINISH THROUGHOUT.

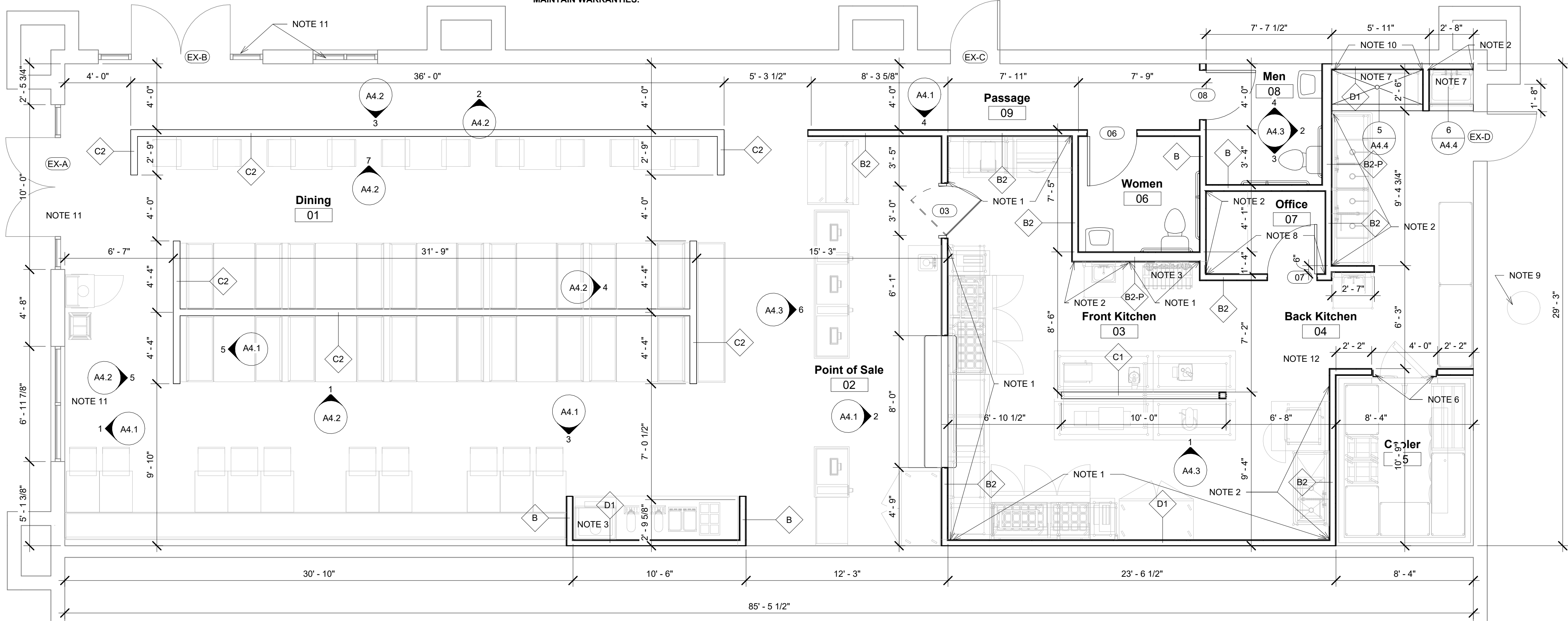
CONSTRUCTION LEGEND

- EXISTING PARTITION TO REMAIN
- NEW PARTITION. REFER TO PARTITION TYPES ON SHEET A1.1
- NEW PARTITION WITH SOUND ATTENUATING BATT INSULATION
- EXISTING DOOR TO REMAIN
- NEW DOOR - REFER TO SCHEDULE

- NOTE 1:
FIRE RETARDANT TREATED PLYWOOD SHEATHING FROM 4'-0" TO CEILING TO BE FLUSH WITH ADJACENT MOISTURE RESISTANT GYP. BD. FRP TO COVER ENTIRE WALL.
- NOTE 2:
FIRE RETARDANT TREATED PLYWOOD SHEATHING FROM 3'-0" TO CEILING TO BE FLUSH WITH ADJACENT MOISTURE RESISTANT GYP. BD. FRP TO COVER ENTIRE WALL.
- NOTE 3:
CONTRACTOR TO COORDINATE ROUTE FOR SODA LINES WITH VENDOR FROM BAG-N-BOX TO DISPENSER. SEE EQUIPMENT PLAN.
- NOTE 4:
6" STAINLESS STEEL PLATE TO BE INSTALLED ON COOLER AND ADJACENT WALL TO COVER GAP. PLATE TO BE BENT IN CORNER CONDITIONS. TO BE INSTALLED FROM FLOOR TO CEILING.
- NOTE 5:
INSTALL UNDERSLAB CONDUIT FOR POWER AND LOW VOLTAGE WIRING. COORDINATE WITH EQUIPMENT VENDOR AND ELECTRICAL DRAWINGS.
- NOTE 6:
CONTRACTOR TO INSTALL IN-WALL BLOCKING FOR DIAPER CHANGING STATION
- NOTE 7:
QUARRY TILE BASIN - REFER TO DETAIL
- NOTE 8:
FIRE RETARDANT TREATED PLYWOOD SHEATHING FROM 7'-0" TO CEILING TO BE FLUSH WITH ADJACENT MOISTURE RESISTANT GYP. BD. FRP TO COVER ENTIRE WALL.
- NOTE 9:
CO2 TANK TO HAVE ROUG-INS FOR ALARM. ALARM SYSTEM TO BE INSTALLED BY CO2 VENDOR AND TO MEET CODE REQUIREMENTS. TANK LOCATION TO BE FIELD-VERIFIED AND CONFIRMED WITH OWNER/TENANT.
- NOTE 10:
FIRE RETARDANT TREATED PLYWOOD SHEATHING FROM 1'-0" A.F.F. TO CEILING TO BE FLUSH WITH ADJACENT MOISTURE RESISTANT GYP. BD. FRP TO COVER ENTIRE WALL.
- NOTE 11:
EXISTING STOREFRONT TO REMAIN
- NOTE 12:
EXISTING LEAVE-OUT TO BE INFILLED AFTER BELOW-SLAB ROUGH-INS ARE COMPLETE. SEE NOTES FOR CONCRETE INFILL.

BUILDING SHELL:
5/8" TYPE 'X' GYP. BD. TO BE INSTALLED ON INSIDE FACE OF EXISTING PERIMETER 2X8 WALLS.

ALL ROOF PENETRATIONS, FIRE ALARM AND FIRE SPRINKLER MODIFICATIONS TO BE PERFORMED BY LANDLORD CONTRACTORS IN ORDER TO MAINTAIN WARRANTIES.



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



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7-13-24

CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO

1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date
	REVISION	2-25-22

Client:
SSRGII LLC

Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DATE:	7-13-24
DRAWING TITLE:	FLOOR PLAN
PROJECT NUMBER:	23-24
FILE NUMBER:	23-24 CSC LEES SUMMIT.RVT
SHEET	of
DRAWING NUMBER	A2.1



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7-13-24

CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO

1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC

Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DATE: 7-13-24

DRAWING TITLE:
EQUIPMENT PLAN

PROJECT NUMBER: 23-24

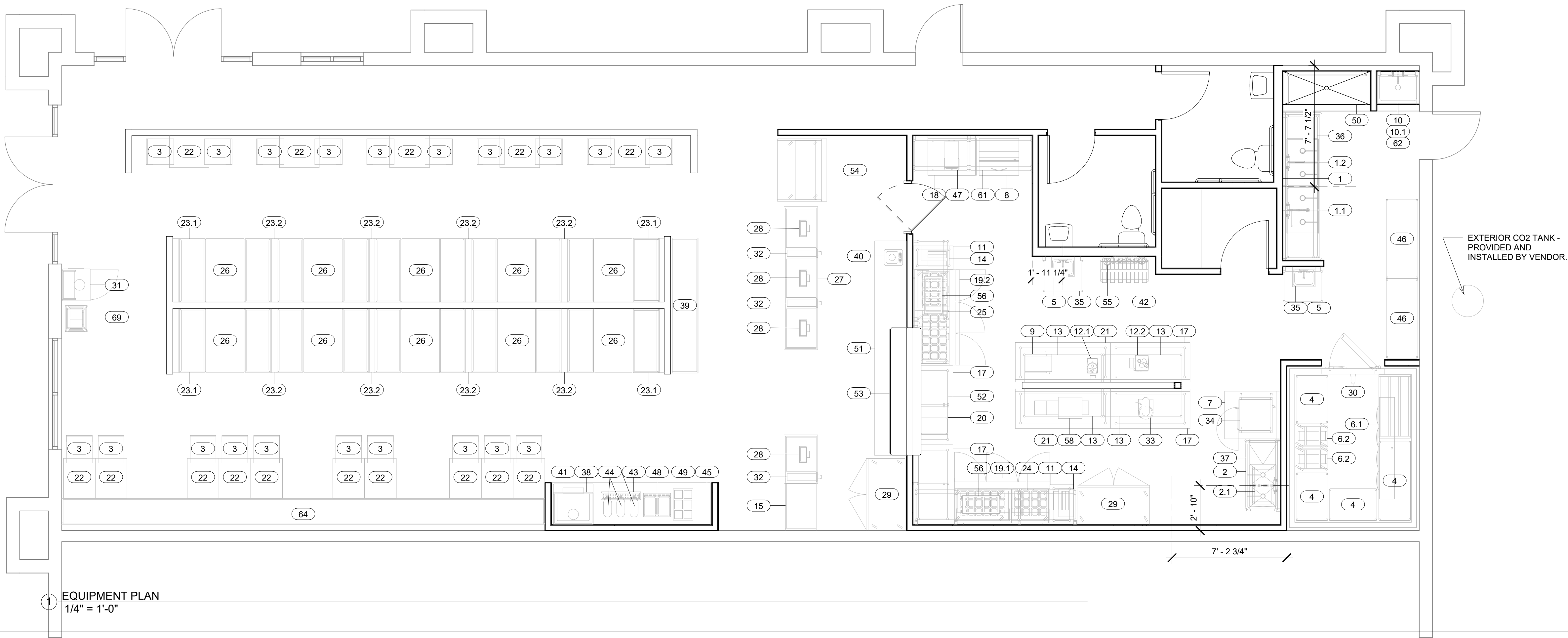
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SHEET of

DRAWING NUMBER

A2.2

FOOD SERVICE EQUIPMENT SCHEDULE		
ITEM #	QTY.	DESCRIPTION
1	1	4 COMPARTMENT SINK
1.1	1	PRE-RINSE W/ FAUCET
1.2	1	FAUCET
2	1	2 COMPARTMENT SINK
2.1	1	PRE-RINSE W/ FAUCET
3	20	CHAIR
4	4	WALK-IN SHELVING
5	2	HAND SINK
6.1	1	DUNNAGE RACK
6.2	2	SHEET PAN RACK
7	1	3' CONDENSATE HOOD
8	1	ICE MAKER WITH BIN
9	1	MICROWAVE
10	1	MOP SINK
10.1	1	SERVICE FAUCET
11	2	18" WORK TABLE
12.1	1	FOOD PROCESSOR
12.2	1	FOOD PROCESSOR
13	4	CEILING-MOUNT WIRE SHELVING (24"D X 5"W)
14	2	VERTICAL TOASTER
15	1	POS & TAKEOUT MILLWORK
16	1	MANAGER DESK
17	4	5' WORK TABLE
18	1	3' WORK TABLE
19.1	1	72" MEGA TOP SANDWICH UNIT - DRAWERS LEFT
19.2	1	72" MEGA TOP SANDWICH UNIT - DRAWERS RIGHT
20	1	SOUP WARMER
21	2	6' WORK TABLE
22	15	TABLE TOP (2'W X 30"D)
23.1	4	SINGLE BOOTH SEAT
23.2	8	DOUBLE BOOTH SEAT
24	1	2 TIER WIRE WALL SHELVING (21"24"D X 9"W)
25	1	2 TIER WIRE WALL SHELVING (21"24"D X 5"W)
26	10	TABLE TOP (4'W X 30"D)
27	1	POS MILLWORK (9'W X 24"D)
28	4	POS SYSTEM
29	2	REACH-IN REFRIGERATOR
30	1	WALK-IN COOLER 8' X 10'
30.1	1	EVAPORATOR COIL

FOOD SERVICE EQUIPMENT SCHEDULE		
ITEM #	QTY.	DESCRIPTION
30.2	1	CONDENSING UNIT
31	1	TRASH RECEPTACLE
32	6	CUP DISPENSER
33	1	FOOD MIXER
34	1	DOUBLE STACK STEAMER
35	2	1 TIER WIRE WALL SHELVING (24"D X 2'6"W)
36	1	2 TIER WIRE WALL SHELVING (21"24"D X 9"W)
37	1	2 TIER WIRE WALL SHELVING (21"24"D X 4'6"W)
38	1	ICE MAKER
39	1	BENCH SEAT (8'6"W X 18"D)
40	1	DROP-IN SINK
41	1	BEVERAGE DISPENSER
42	1	BAG IN BOX RACK
43	1	DRIP DRAIN
44	3	TEA URN
45	1	BEVERAGE COUNTER (10'W X 3'D)
46	2	DRY STORAGE SHELVING
47	1	TEA BREWER
48	1	LEMONADE BUBBLER DOUBLE
49	1	CONDIMENT BIN (15"W X 23"D)
50	1	SMART WALL SHELVING (2'D X 5'W)
51	1	BACK COUNTER MILLWORK (13'6"W X 24"D)
52	1	1 TIER WIRE WALL SHELVING (24"D X 10'W)
53	1	PASS THRU WINDOW (23"D X 8'W)
54	1	OPEN AIR REFRIGERATED DISPLAY
55	1	WATER FILTRATION SYSTEM
56	2	S/S PAN HOLDER
57	1	SPARE NUMBER
58	1	CONVEYOR TOASTER
59	1	SPARE NUMBER
60	1	SPARE NUMBER
61	1	2 TIER WIRE WALL SHELVING (21"24"D X 7'6"W)
62	1	1 TIER WIRE WALL SHELVING (2'D X 2'6"W)
63	1	SPARE NUMBER
64	1	BANQUETTE SEAT (30'5"W X 18"D)
65	1	SPARE NUMBER
68	1	SPARE NUMBER
69	1	HIGH CHAIR





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1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

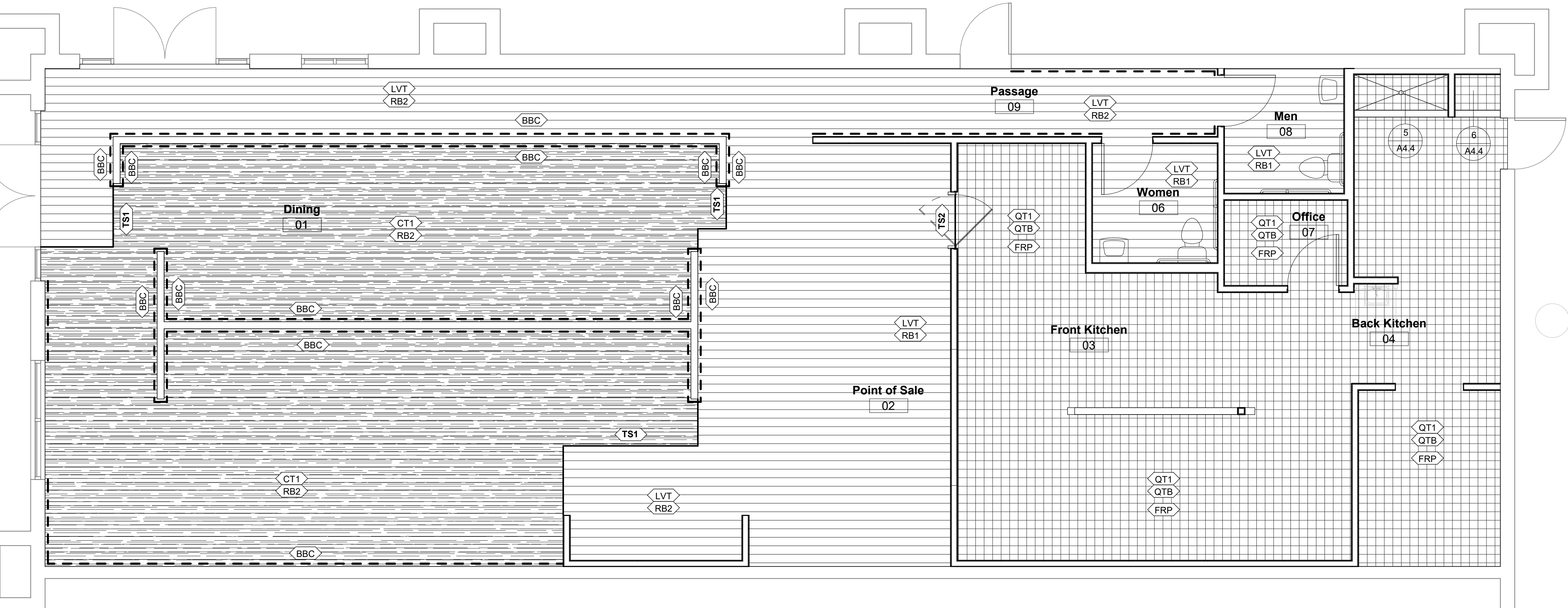
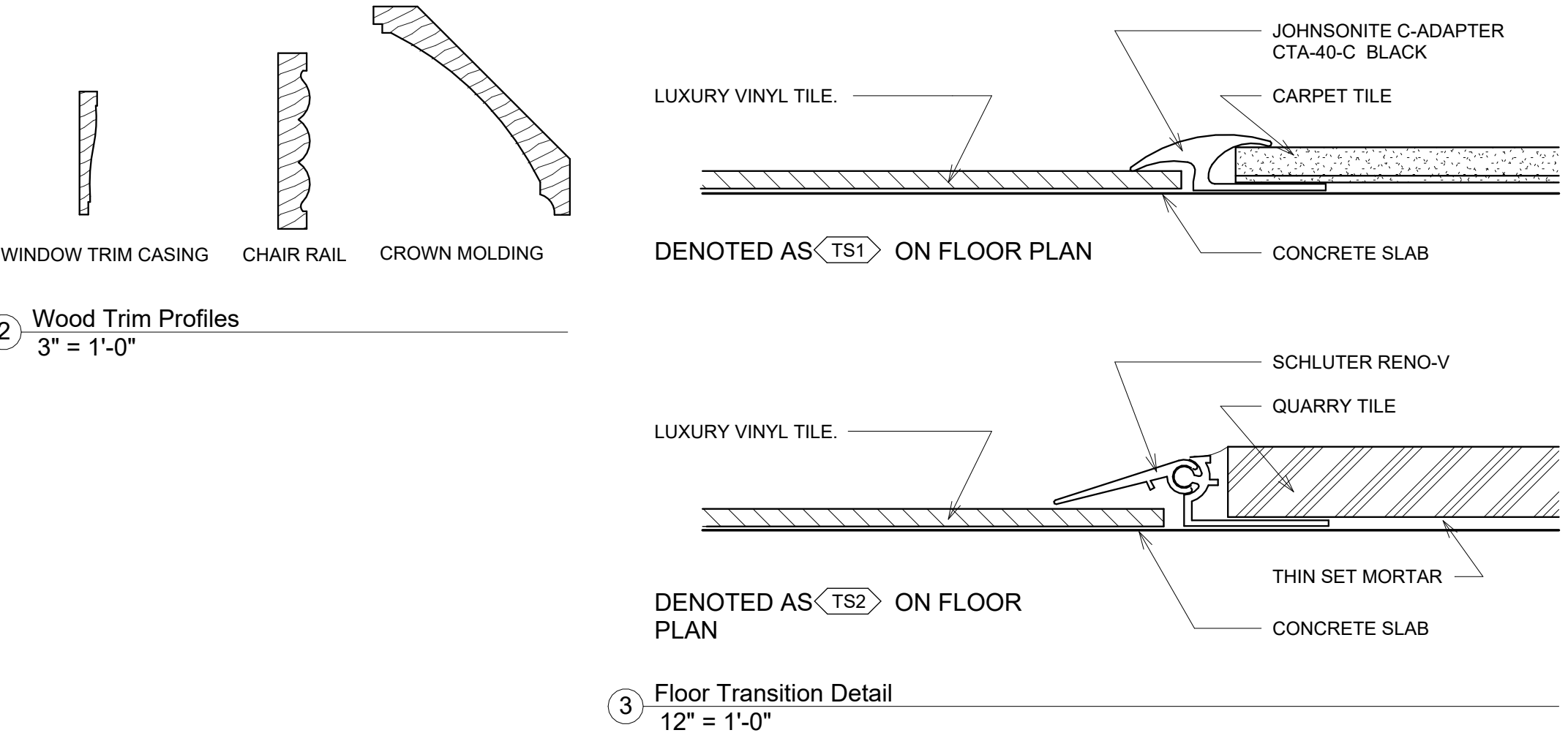
Client:
SSRGII LLC

DATE: 7-13-24

A2.3

A2.3

FINISH SCHEDULE						
ROOM NO.	ROOM NAME	FLOORING	BASE	WALLS	CEILING	COMMENTS
01	Dining	LVT/CT1	RB2	PAINT / BBC	ACT 1	Refer to Elevations for Wall Finish Designations
02	Point of Sale	LVT	RB1	PAINT / FRP AT BEVERAGE MACHIINE	GYP	Refer to Elevations for Wall Finish Designations
03	Front Kitchen	QT1	QTB	FRP	ACT 2	Floor to Ceiling FRP all walls at Kitchen
04	Back Kitchen	QT1	QTB	FRP	ACT 2	Floor to Ceiling FRP all walls at Kitchen
05	Cooler	QT1	--	--	--	Cooler to be installed on quarry tile flooring
06	Women	LVT	RB1	P7	ACT 2	
07	Office	QT1	QTB	FRP	ACT 2	Floor to Ceiling FRP all walls at Kitchen
08	Men	LVT	RB1	P7	ACT 2	
09	Passage	LVT	RB2	PAINT / BBC	ACT 1	Refer to Elevations for Wall Finish Designations



INTERIOR FINISHES					
SYMBOL	DESCRIPTION	LOCATION	SYMBOL	DESCRIPTION	LOCATION
P1	PRIMER (1 COAT): SHERWIN WILLIAMS PROMAR 200 LATEX PRIMER PAINT (2 COATS): SHERWIN WILLIAMS EXTRA WHITE #SW7006 FLAT	DINING ROOM GYP. BD. CEILINGS AND DROP SOFFITS	CWT	CERAMIC WALL TILE (SUBWAY TILE) 3X6 AMERICAN OLEAN "WHITE" 5'-0" WAINSCOT	MEN'S AND WOMEN'S BATHROOMS WALLS
P2	PRIMER (1 COAT): SHERWIN WILLIAMS PROMAR 200 LATEX PRIMER PAINT (2 COATS): SHERWIN WILLIAMS PRO INDUSTRIAL HIGH PERFORMANCE ACRYLICS B66W00661 SHAGREEN #SW6422 EGGSHELL	PRIMARY WALLS, WALLS ABOVE BEAD BOARD WAINSCOT, MEN'S AND WOMEN'S RESTROOM, AND BEVERAGE STATION	FRP	FIBERGLASS REINFORCED PANEL BASIS OF DESIGN: MARLITE STANDARD FRP - PEBBLED SURFACE - P100 WHITE OR EQUAL MANUF. TRIM AND ACCESSORIES TO BE USED AT JOINTS AND CORNERS	FRONT KITCHEN AND BACK KITCHEN WALLS
P3	PRIMER (1 COAT): SHERWIN WILLIAMS PREMIUM WALL AND WOOD INTERIOR LATEX PRIMER B28W08111 PAINT (2 COATS): SHERWIN WILLIAMS PRO INDUSTRIAL ALKYD ENAMEL B54-150 SERIES TANSY GREEN #SW6424 SEMI-GLOSS	PAINT ON BEADBOARD	CHR	CHAIR RAIL - 5" CSC CHAIR RAIL WITH ROPE INSET - SOLE SOURCE THROUGH JACKSON CABINET LEIGHTON GRIGGERS LEIGHTON@JCMFONLINE.COM - 251-589-3266 P4 PAINT	CHAIR RAIL SEE PAINT SCHEDULE FOR COLOR DENOTED ON PLAN BY: - - - -
P4	PRIMER (1 COAT): SHERWIN WILLIAMS PREMIUM WALL AND WOOD INTERIOR LATEX PRIMER B28W08111 PAINT (2 COATS): SHERWIN WILLIAMS PRO INDUSTRIAL ALKYD ENAMEL B54-150 SERIES EXTRA WHITE #SW7006 GLOSS	PAINT ON WOOD TRIM, CROWN, PRIVATE DINING ROOM WAINSCOT, CHAIR RAIL	BBC	BEAD BOARD BASIS OF DESIGN: MARLITE PLANK & PANEL WITH BLUESKY ADVANCED FINISHING 1001-BG2 PAINTABLE WHITE, CLASS "B" RATING P3 PAINT	BEAD BOARD SEE PAINT SCHEDULE FOR COLOR DENOTED ON PLAN BY: - - - -
P5	PRIMER (1 COAT): SHERWIN WILLIAMS PROMAR 200 LATEX PRIMER PAINT (2 COATS): SHERWIN WILLIAMS PRO-INDUSTRIAL HIGH PERFORMANCE ACRYLICS B66W00661 SATIN ANTIQUE RED #SW7587 EGGSHELL	PAINT ON POINT-OF-SALE BACK WALL AND BEVERAGE COUNTER	CM	CROWN MOLDING BASIS OF DESIGN: ALEXANDRIA MOULDING 1-1/8" X 6-1/4" PRIMED MDF CROWN MOULDING P4 PAINT	CROWN MOLDING - DINING SEE PAINT SCHEDULE FOR COLOR
P6	PRIMER (1 COAT): SHERWIN WILLIAMS PREMIUM WALL AND WOOD INTERIOR LATEX PRIMER B28W08111 PAINT (2 COATS): SHERWIN WILLIAMS PRO INDUSTRIAL ALKYD ENAMEL B54-150 SERIES BLACK OF NIGHT #SW6993 SEMI-GLOSS	PAINT ON RESTROOM DOORS, KITCHEN DOOR, DOOR FRAMES, TRIM AROUND PASS THRU, EXTERIOR DOORS SHUTTERS AT INTERIOR WINDOW	TR1	CASING: BASIS OF DESIGN: ALEXANDRIA MOULDING WM444 - 3-1/2" X 11/16" P-6 PAINT	CASING AT PASS WINDOW, INTERIOR WINDOW
P7	PRIMER (1 COAT): SHERWIN WILLIAMS PROMAR 200 LATEX PRIMER PAINT (2 COATS): SHERWIN WILLIAMS PRO INDUSTRIAL HIGH PERFORMANCE ACRYLICS B66W00661 SHAGREEN #SW6422 EGGSHELL	MEN'S AND WOMEN'S RESTROOM WALLS	RB1	4" HIGH COVED VINYL BASE SHAW INC. LC500 RUBBER WALL BASE TYPE TP - BLACK	ALL LOCATIONS WHERE RB IS CALLED FOR EXCEPT DINING ROOM
P8	PRIMER (1 COAT): SHERWIN WILLIAMS PROMAR 200 LATEX PRIMER PAINT (2 COATS): SHERWIN WILLIAMS TANSY GREEN #SW6424 FLAT	UNDERSIDE OF GYP. BD. CLOUD AT DINING	RB2	4-1/2" HIGH COVED VINYL BASE SHAW - ANGLE PROFILE 149VS 4-1/2" CONTEMPORARY - BLACK	DINING ROOM
			QTB	6" X 6" BULLNOSE QUARRY TILE BASE AMERICAN OLEAN, SHADOW GRAY, USE INSIDE AND OUTSIDE CORNER PIECES AS REQUIRED	KITCHEN LOCATION
			EB	INTEGRAL EPOXY FLOORING COVE BASE WITH CONTINUOUS METAL MOULDING AT COPE OF 6" COVE	KITCHEN LOCATION
FLOOR FINISHES					
LVT	LUXURY VINYL TILE (LVT) FLOORING: SHAW "COMMON GROUND" 0187V/02540 TELLURIDE 4"				
CT1	CARPET TILE: SHAW TANGLE TILE 5T018 QUARTER TURN DARE #18505				
QT1	QUARRY TILE FLOORING: AMERICAN OLEAN, SHADOW GRAY N46, 6"X6" GROUT: LATICRETE PERMACOLOR SELECT, SLATE GREY				
TS1	VINYL TRANSITION STRIP BETWEEN LVT AND CARPET TILE JOHNSONITE C-ADAPTER CTA-40-C BLACK				
TS2	METAL TRANSITION STRIP BETWEEN TILE AND LVT. SCHLUTER RENO-V				
	FOR ALL FLOORING, CONTACT: JUSTIN BIXENMAN SHAW CONTRACT 334-354-2703 JUSTIN.BIXENMAN@SHAWCONTRACT.COM				



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7-13-24

CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO

1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC
Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DATE: 7-13-24
DRAWING TITLE: FINISHES PLAN
PROJECT NUMBER: 23-24
FILE NUMBER:
23-24 CSC LEES SUMMIT.RVT
SHEET of
DRAWING NUMBER

A2.4



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7-13-24

CHICKEN SALAD CHICK FIT-OUT
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LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC

Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DATE: 7-13-24

DRAWING TITLE:
REFLECTED CEILING PLAN

PROJECT NUMBER: 23-24

FILE NUMBER:
23-24 CSC LEES SUMMIT.RVT
SHEET of

DRAWING NUMBER

A3.1

REFLECTED CEILING PLAN LEGEND

ACOUSTICAL LAY-IN CEILING GRID AND TILE SYSTEM - 15/16" GRID

ACT 1 - SQUARE EDGE, OLYMPIA MICRO ACOUSTICAL PANEL, 2'X2'

ACT 2 - SQUARE EDGE, SCRUBBABLE, USG SHEETROCK BRAND LAY-IN GYPSUM CEILING PANELS - CLIMAPLUS PERFORMANCE, 2'X2'.

PAINTED GYP. BD. CEILING. REFER TO FINISHES LEGEND FOR PAINT

CROWN MOLDING

RECESSED DOWNLIGHT - REFER TO ELECTRICAL

RECESSED LAY-IN LIGHT FIXTURE- REFER TO ELECTRICAL

TRACK LIGHT - REFER TO ELECTRICAL

STRIP FIXTURE - REFER TO ELECTRICAL

SUPPLY DIFFUSER - REFER TO MECHANICAL

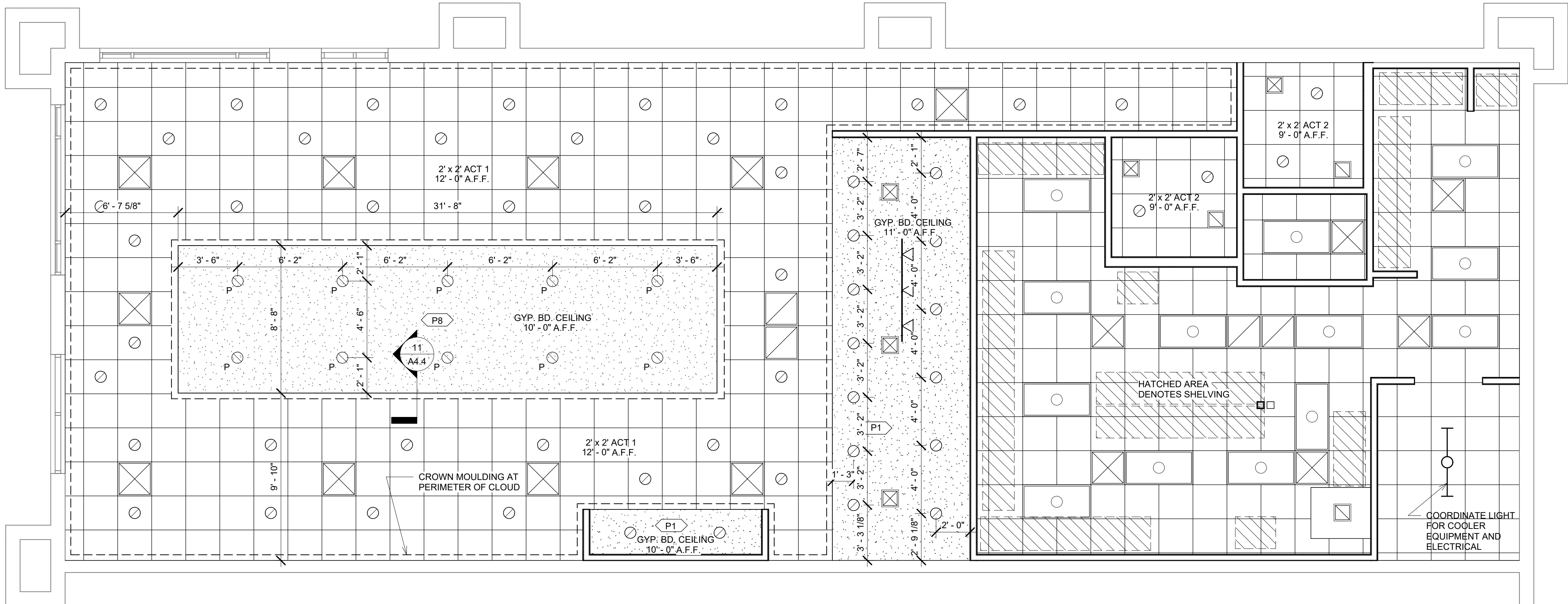
RETURN / EXHAUST GRILL - REFER TO MECHANICAL

REFLECTED CEILING PLAN NOTES

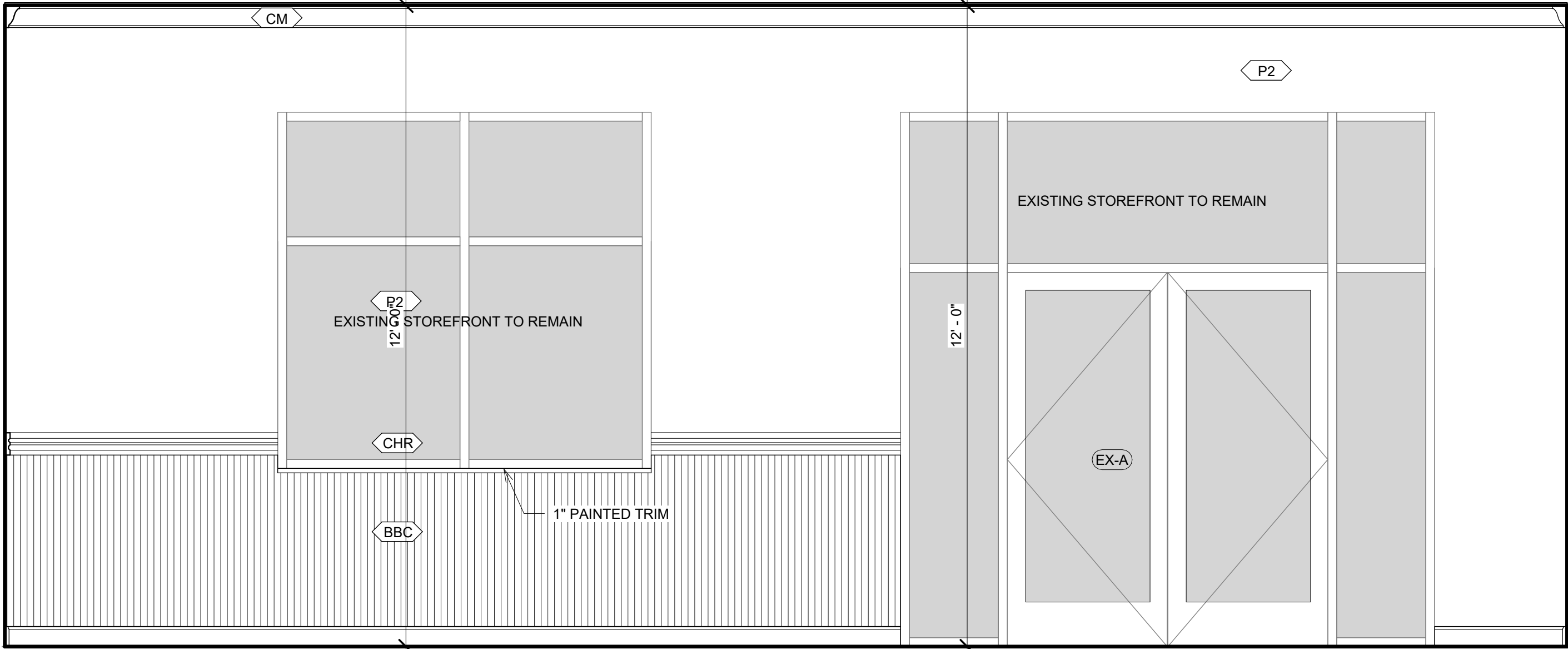
A. CEILING GRID TO BE SUPPORTED FROM STRUCTURE ABOVE. IF GRID SUPPORTS ARE BLOCKED BY UTILITIES ABOVE, TRAPEZE-TYPE SUPPORTS TO BE CONSTRUCTED FROM UNISTRUT TO SPAN BLOCKAGES.

B. LIGHT FIXTURES LOCATED WITHIN THE CEILING GRID TO BE SUPPORTED FROM THE STRUCTURAL ABOVE, INDEPENDENTLY OF THE CEILING GRID.

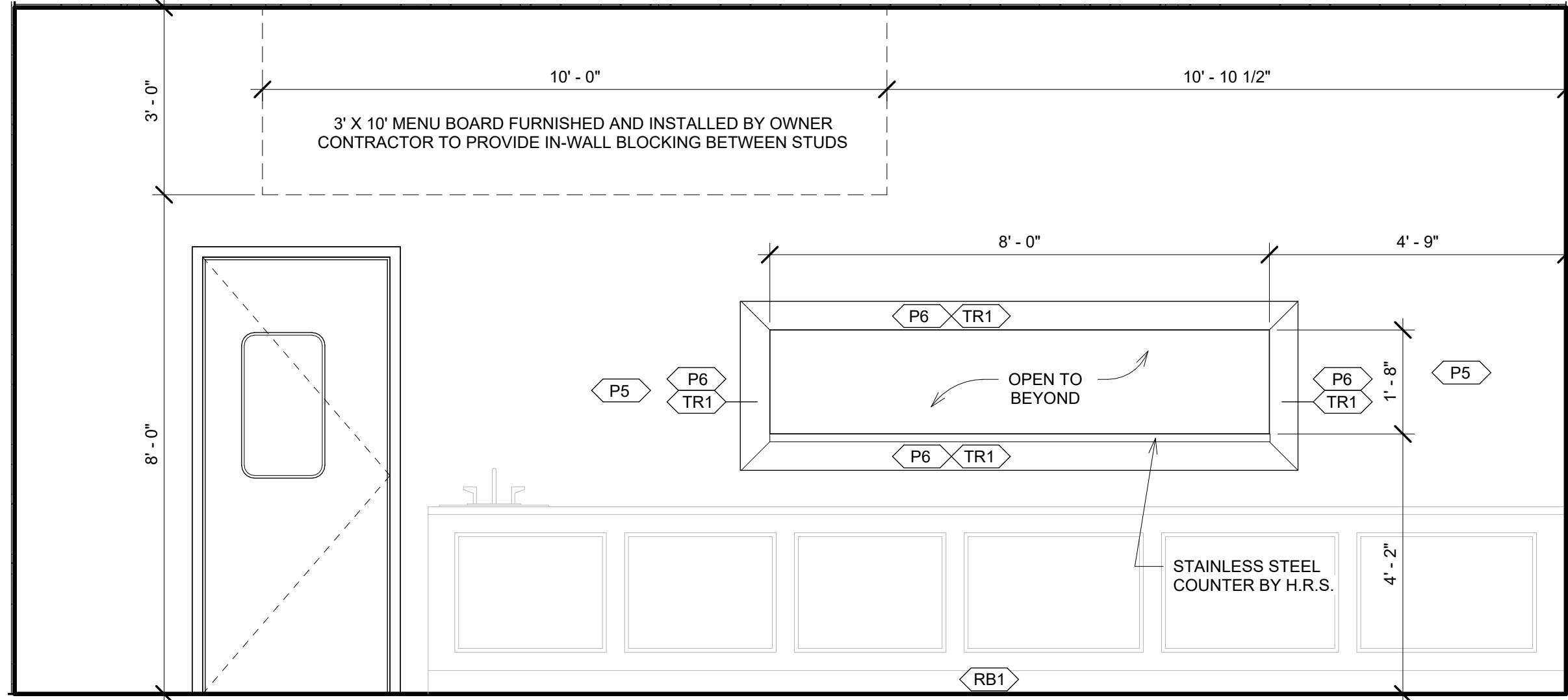
C. GYP. BD. SOFFITS TO BE FRAMED WITH METAL STUDS AND TO BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE.



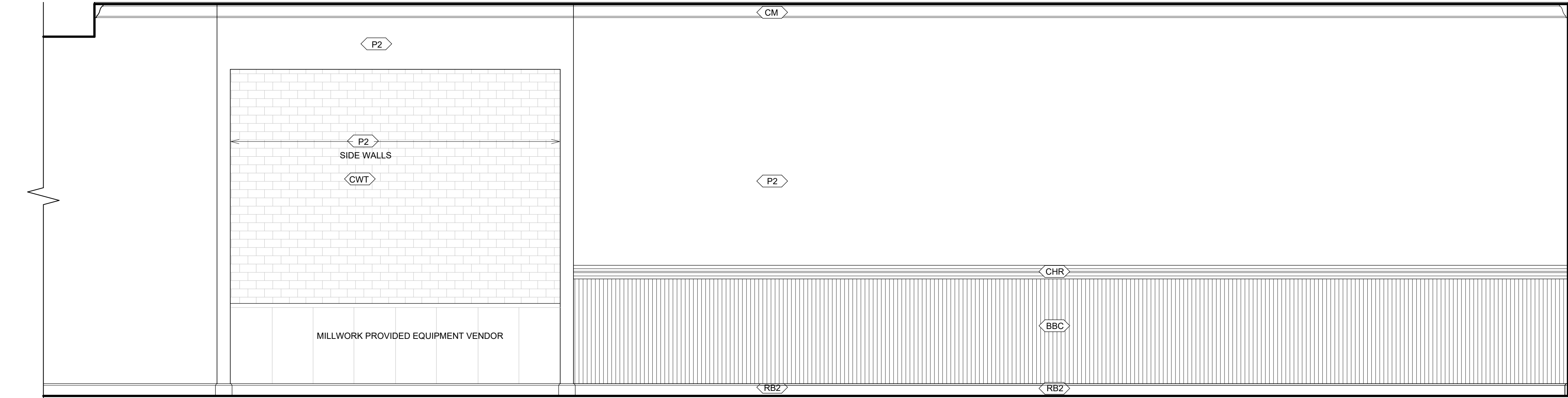
1 REFLECTED CEILING PLAN
1/4" = 1'-0"



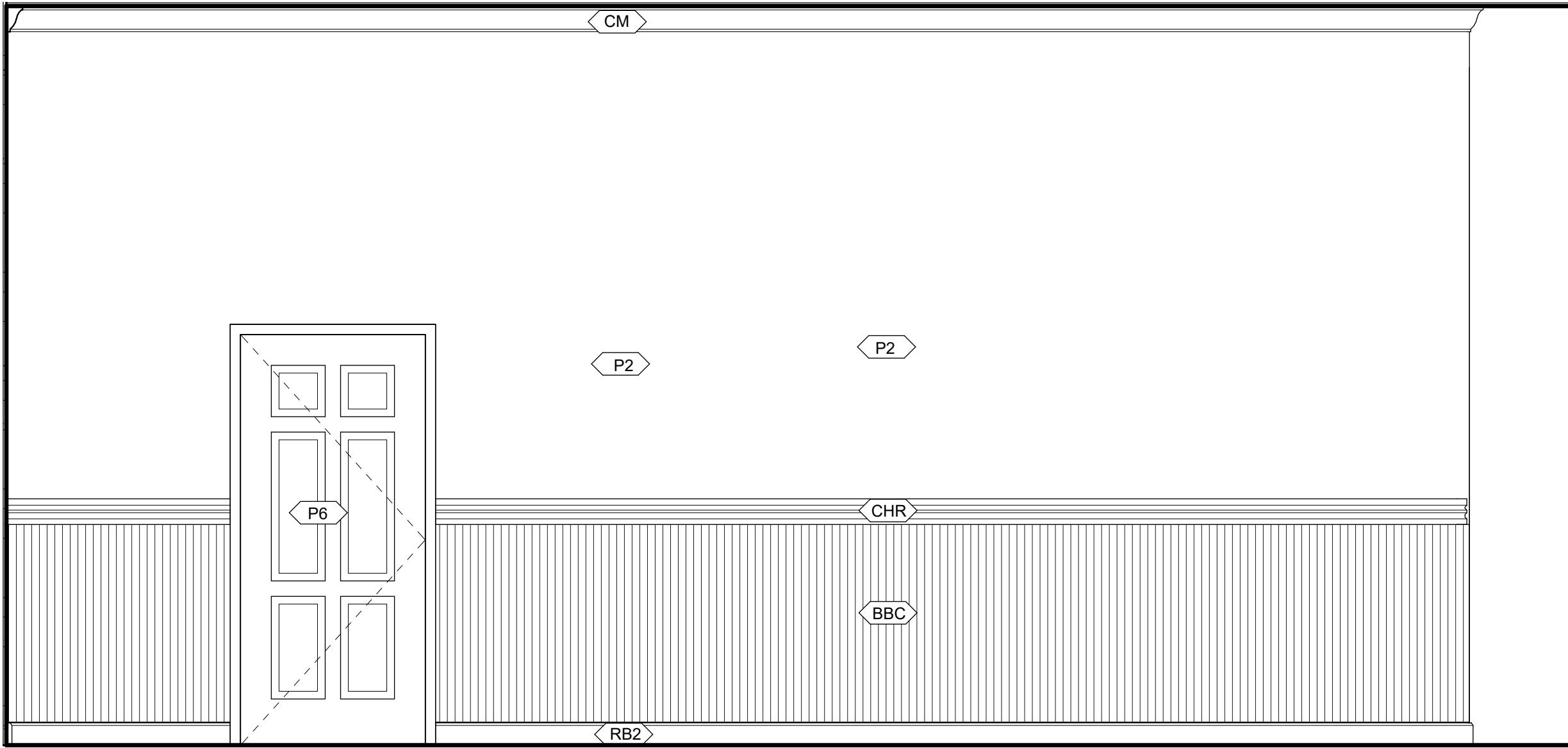
1 Interior Elevation - Point of Sale
1/2" = 1'-0"



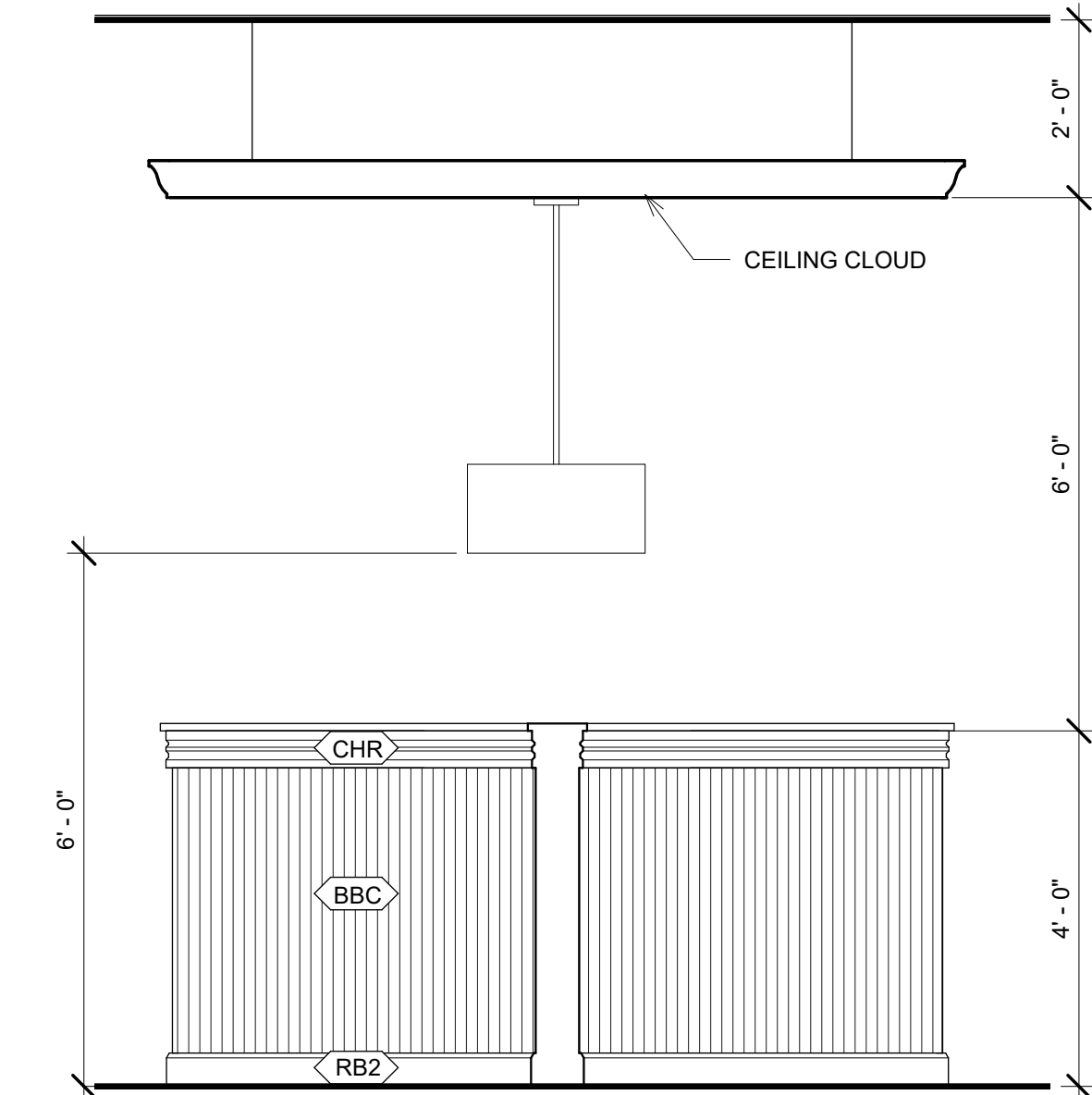
2 Interior Elevation - Point of Sale Back Wall
1/2" = 1'-0"



3 Interior Elevation - Queue Line
1/2" = 1'-0"



4 Interior Elevation - Passage.
1/2" = 1'-0"



5 Interior Elevation - Dining Screen Wall.
1/2" = 1'-0"



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7-13-24

CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO

1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC

Project Location:
1020 NW PRYOR
ROAD
LEES SUMMIT,
MISSOURI

DATE: 7-13-24

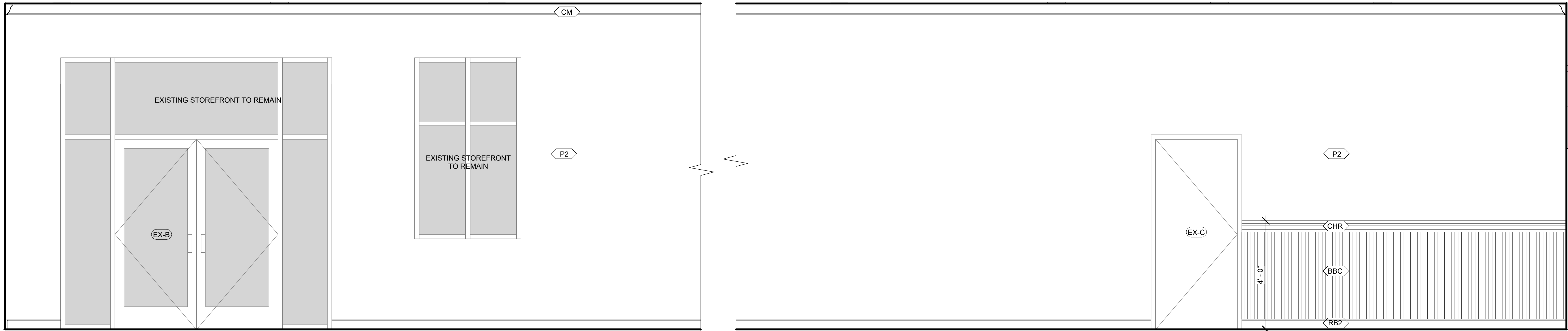
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INTERIOR ELEVATIONS

PROJECT NUMBER: 23-24

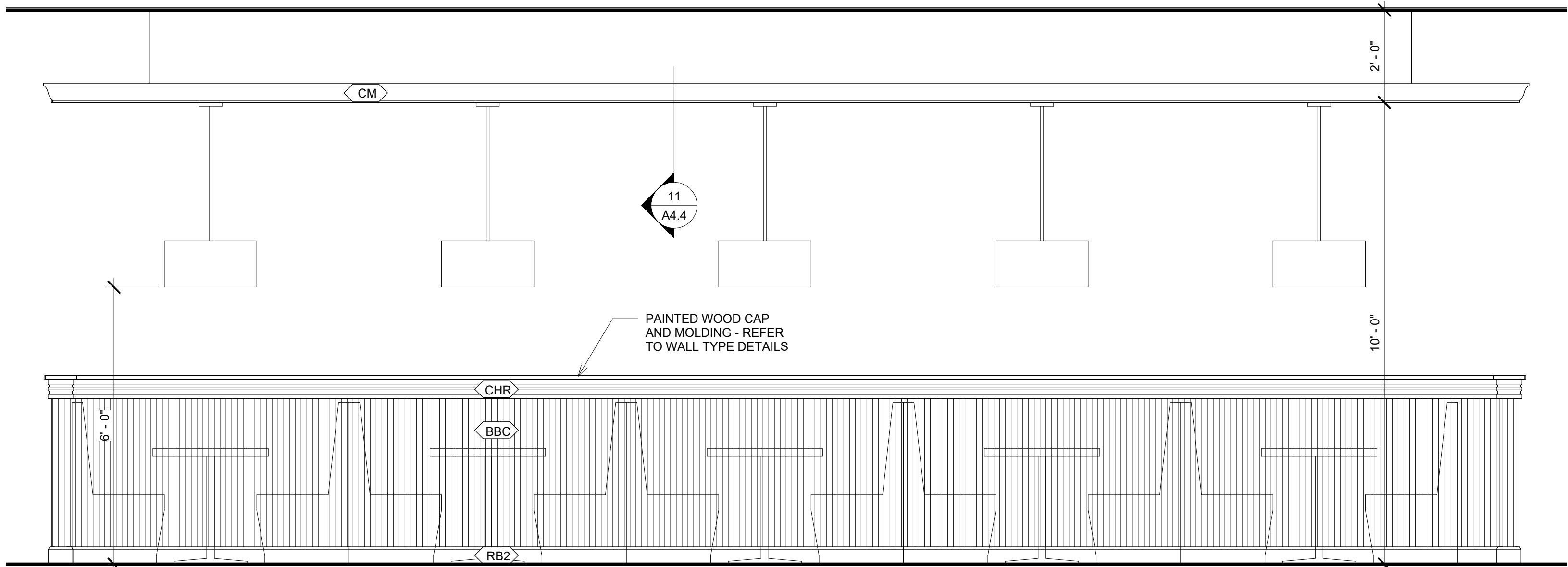
FILE NUMBER:
23-24 CSC LEES SUMMIT.RVT
SHEET of

DRAWING NUMBER

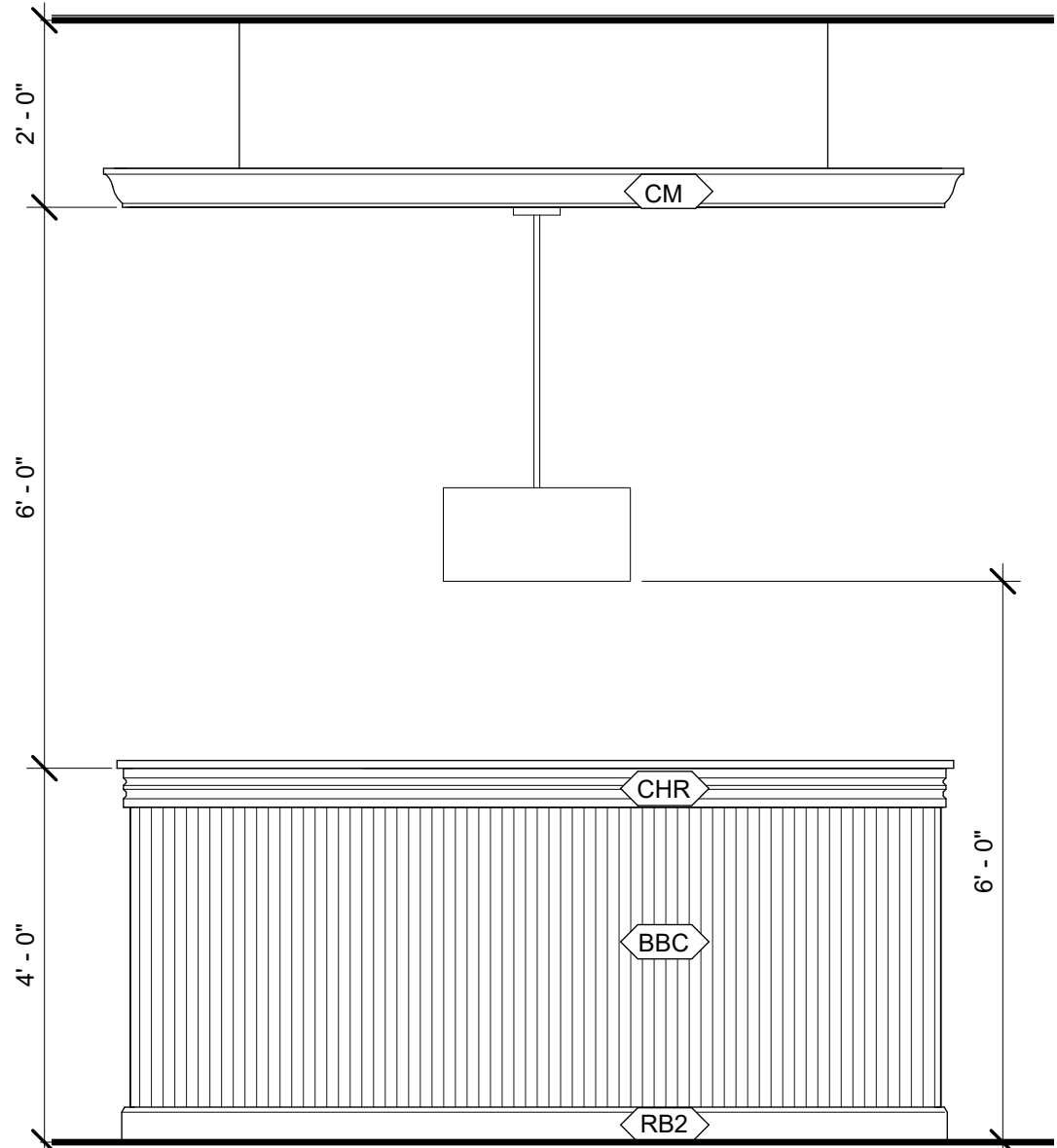
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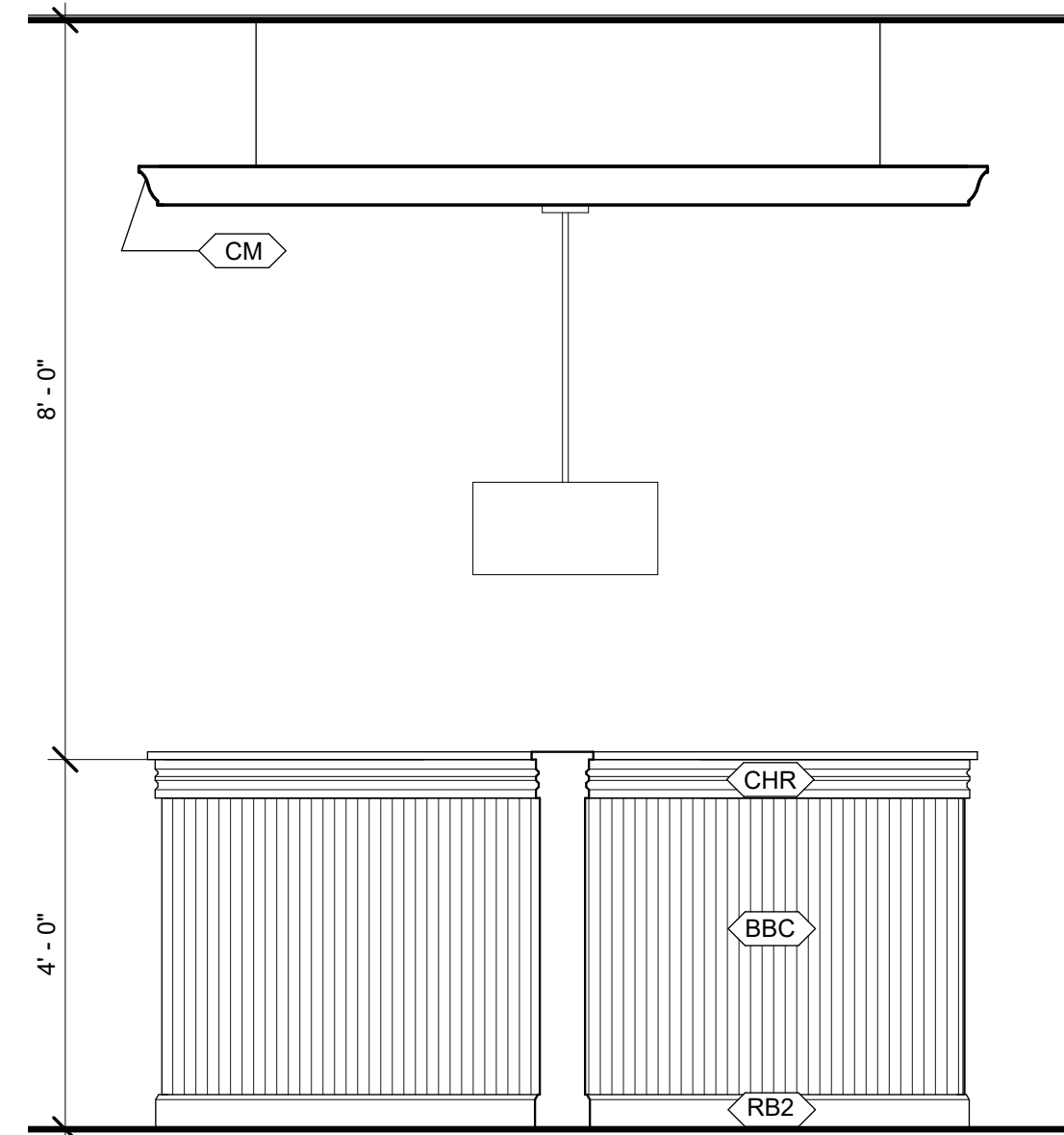
2 Interior Elevation - Queue Wall
1/2" = 1'-0"



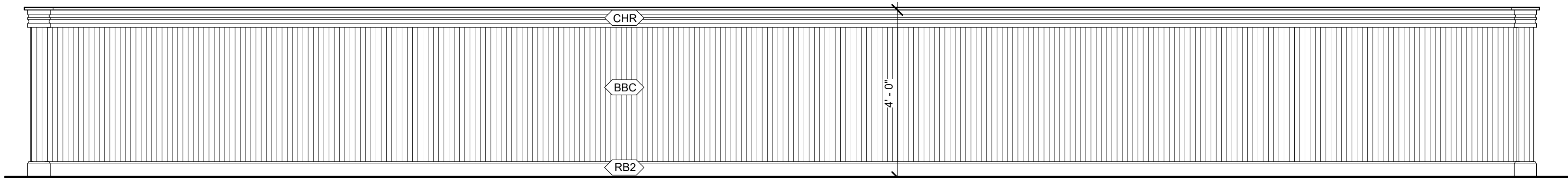
1 Interior Elevation - Dining Booths
1/2" = 1'-0"



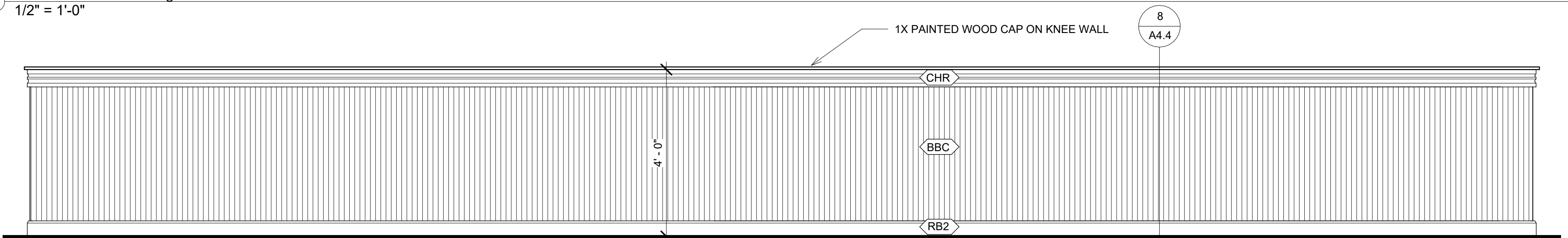
5 Interior Elevation - Wall at Cloud
1/2" = 1'-0"



4 Interior Elevation - Wall at Cloud.
1/2" = 1'-0"



7 Interior Elevation - Dining Low-Wall.
1/2" = 1'-0"

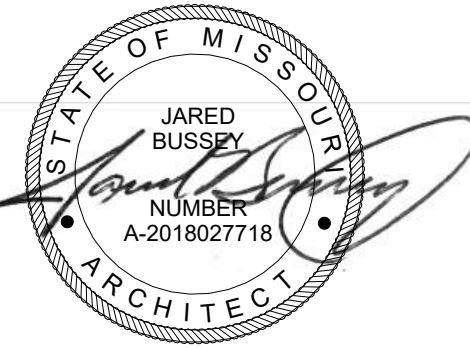


3 Interior Elevation - Dining Low-Wall
1/2" = 1'-0"



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7-13-24

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LEES SUMMIT, MISSOURI

No.	Revision	Date

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DATE: 7-13-24

DRAWING TITLE:
INTERIOR ELEVATIONS

PROJECT NUMBER: 23-24

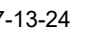
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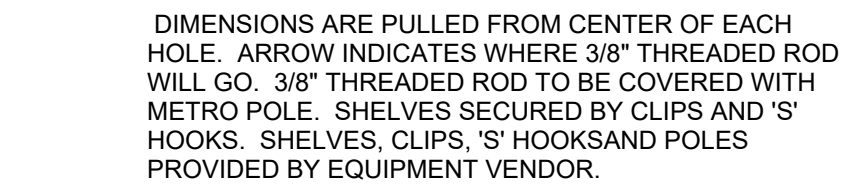
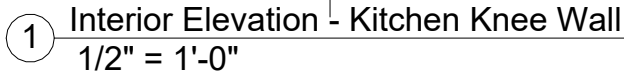
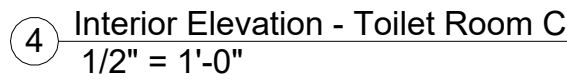
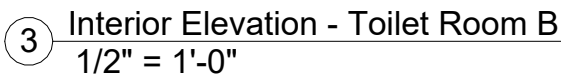
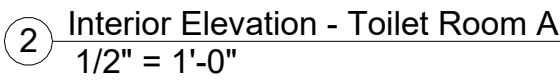
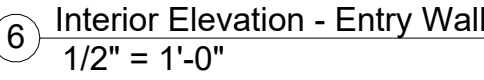


1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

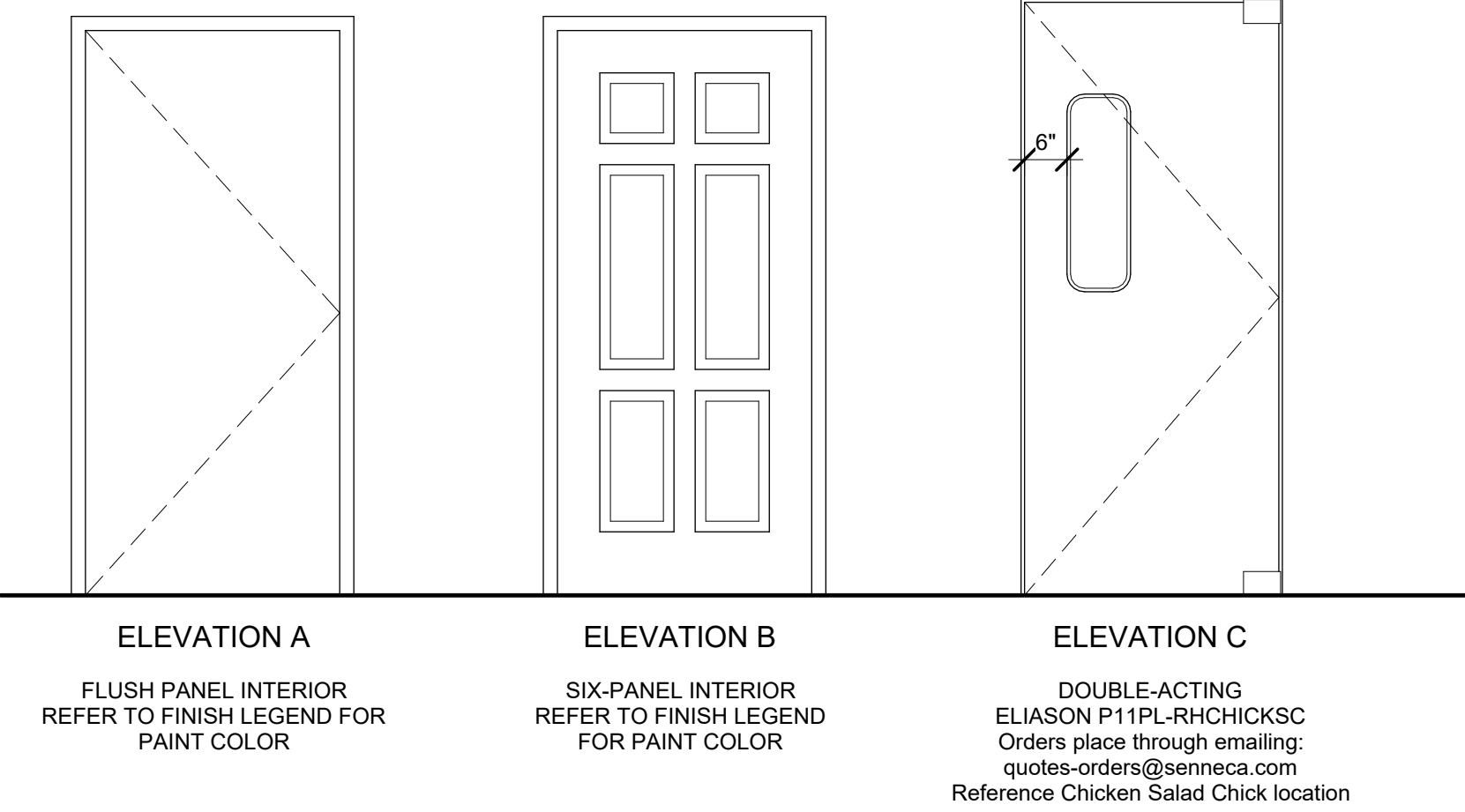
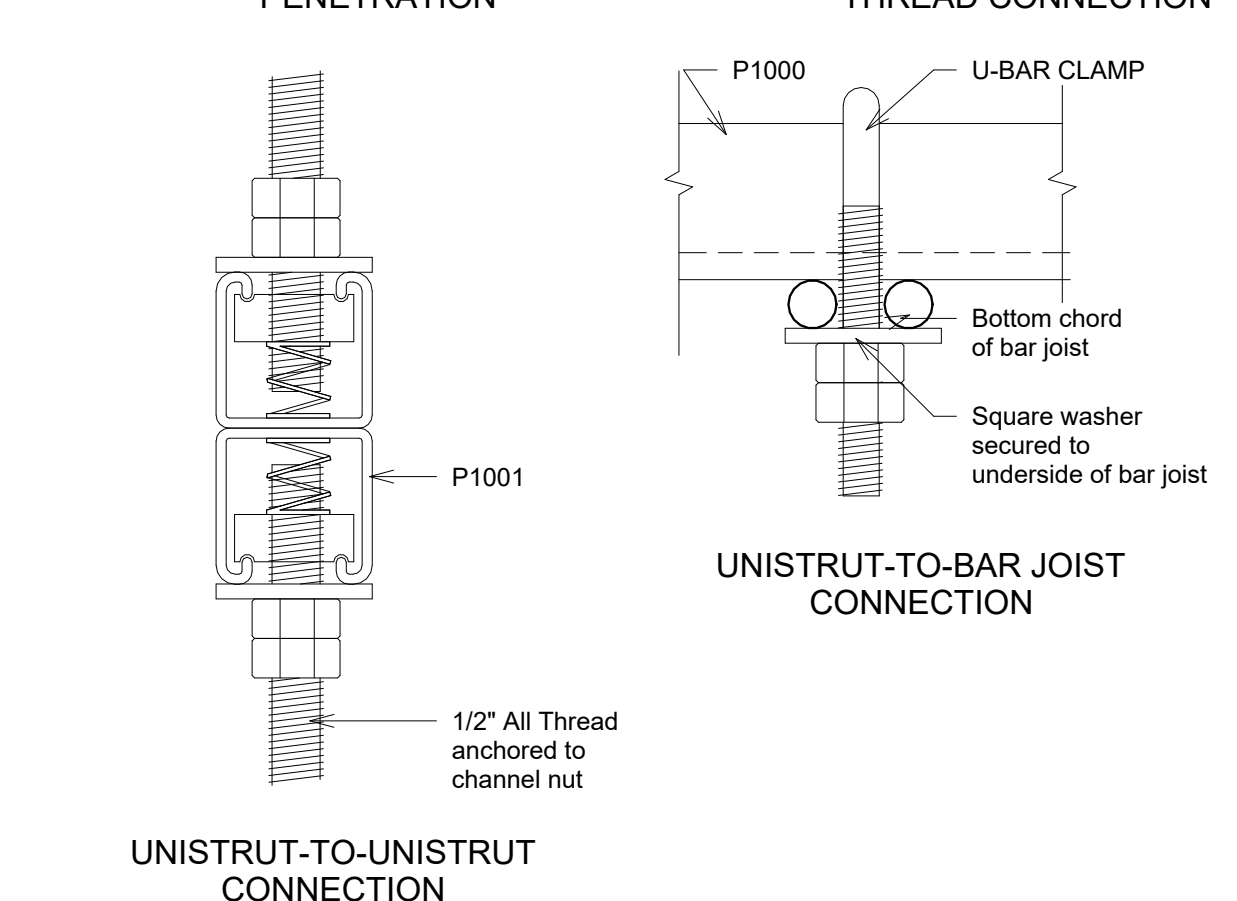
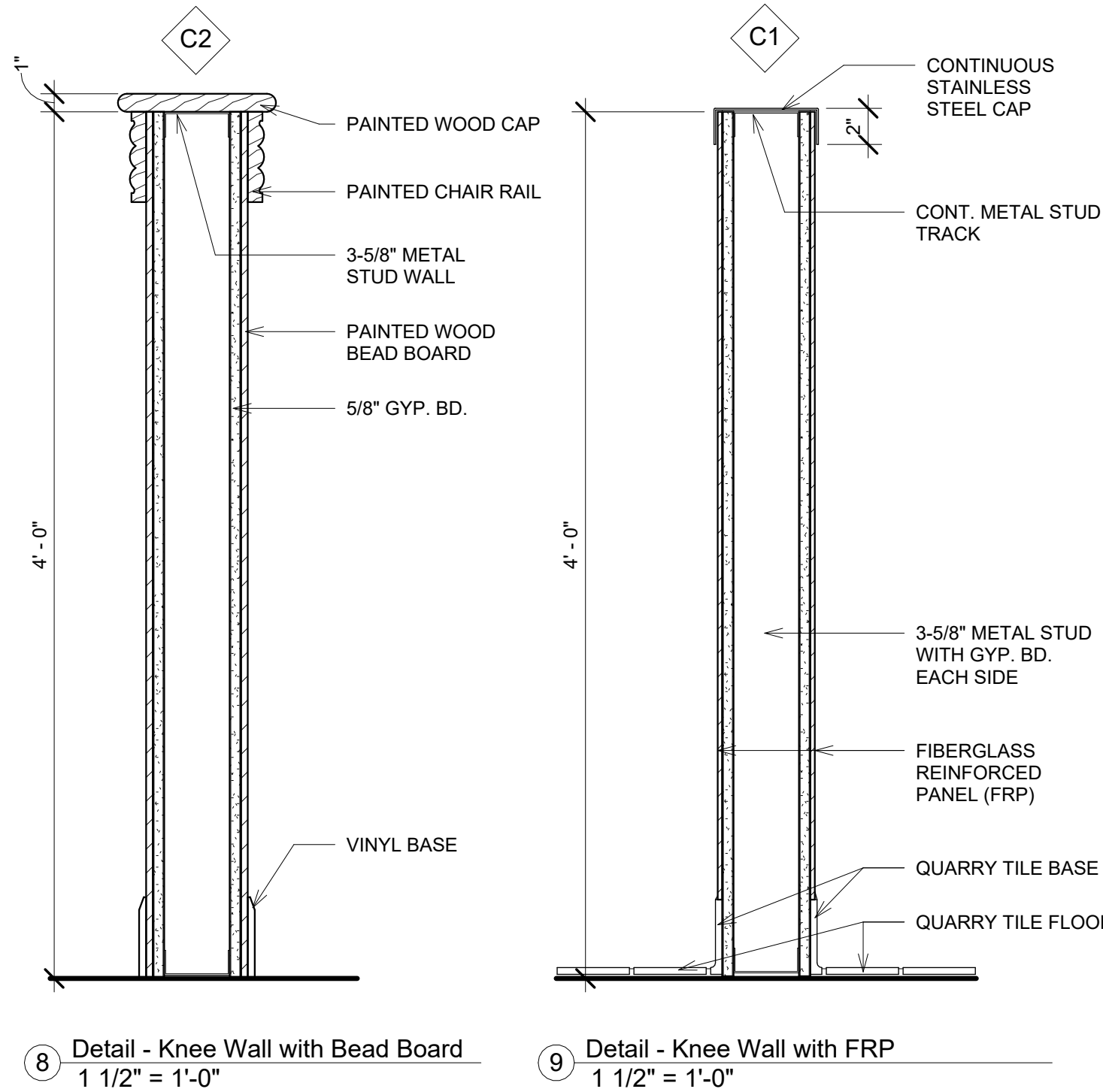
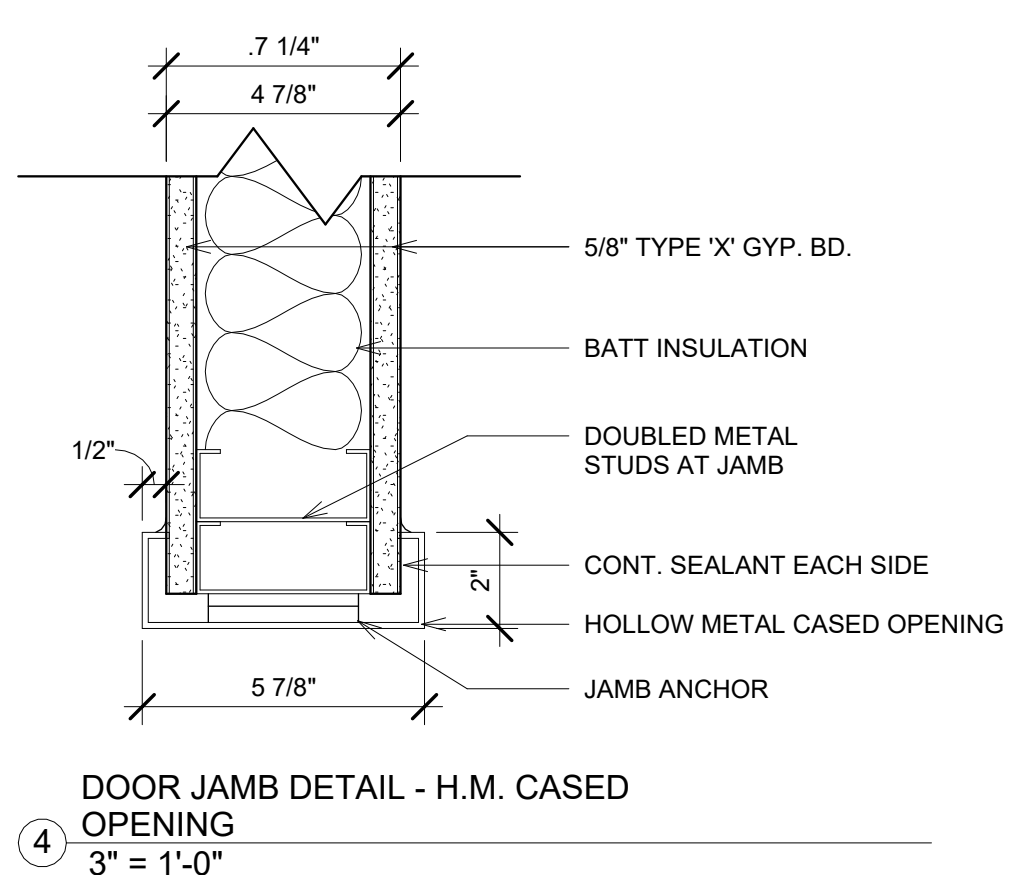
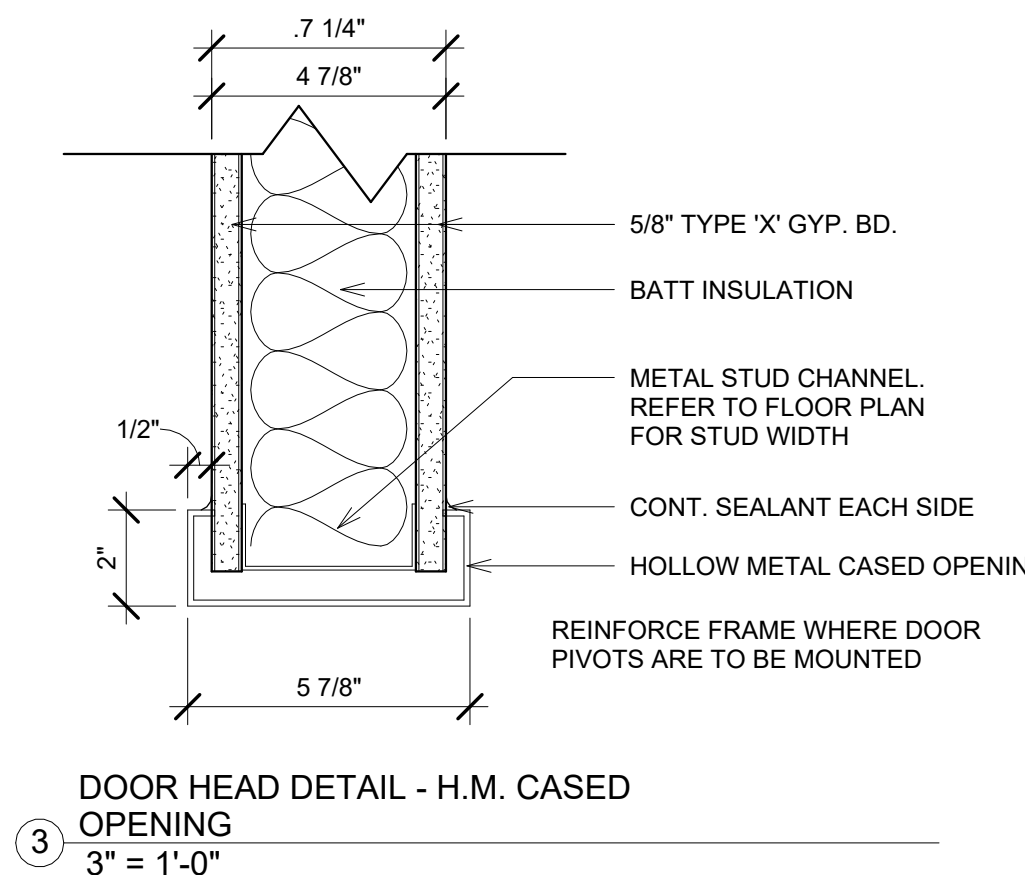
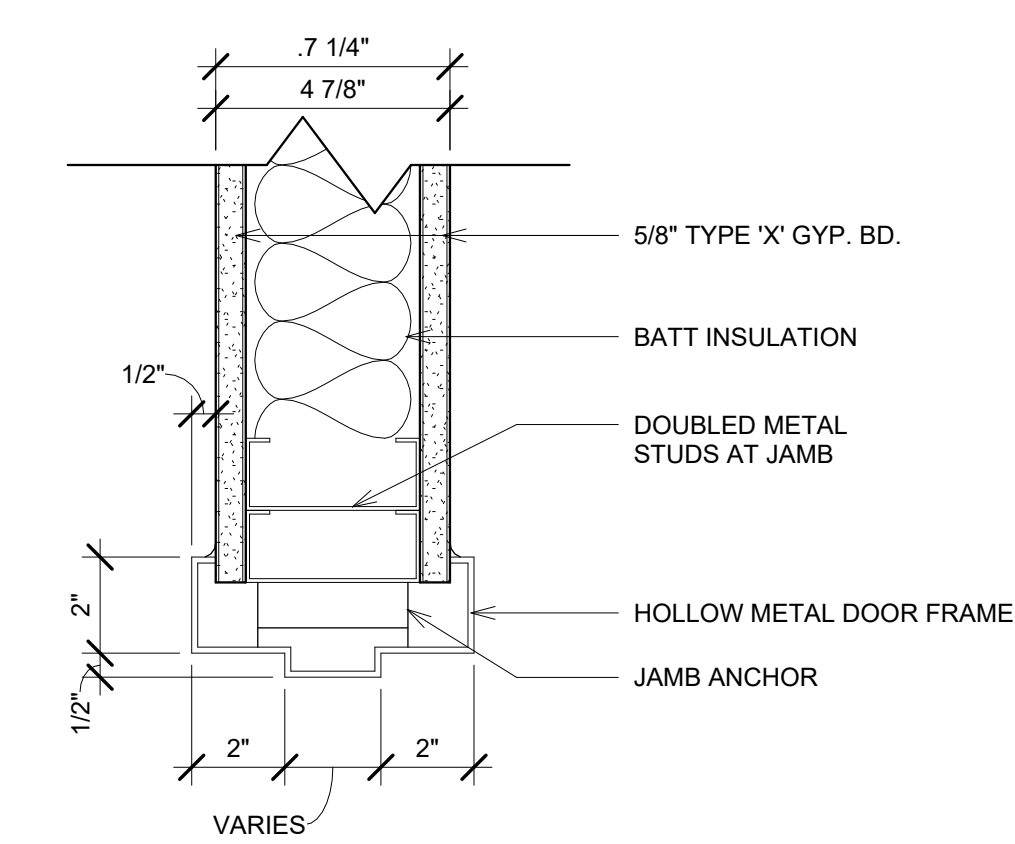
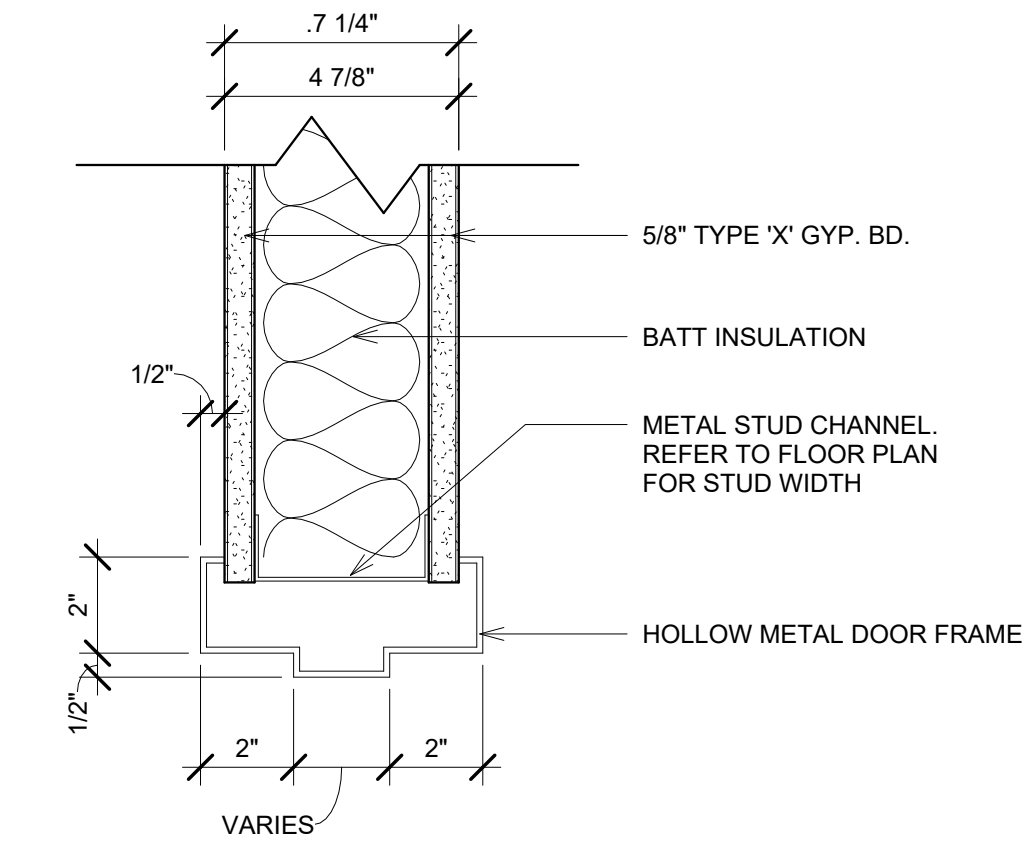
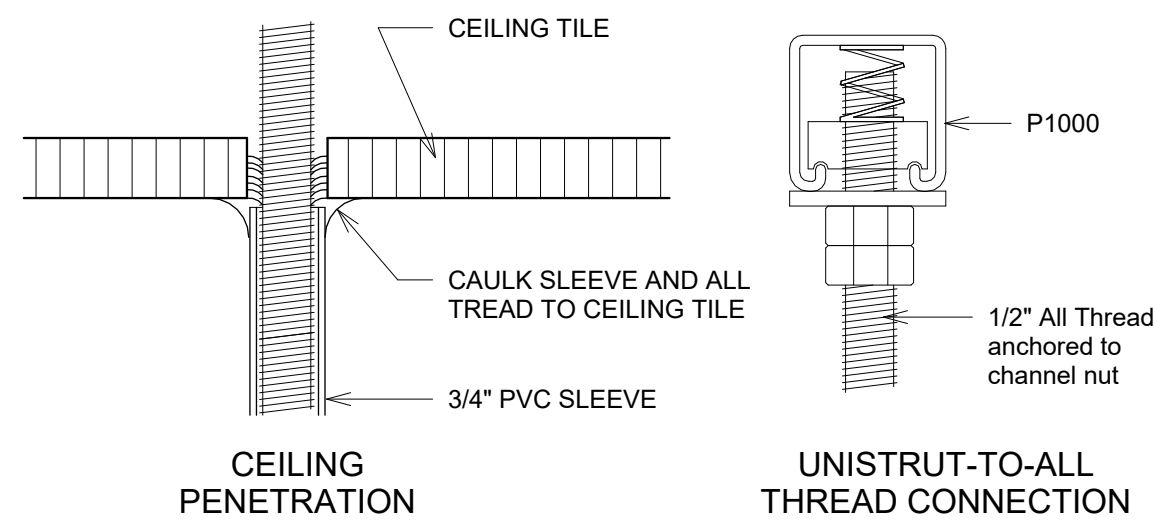
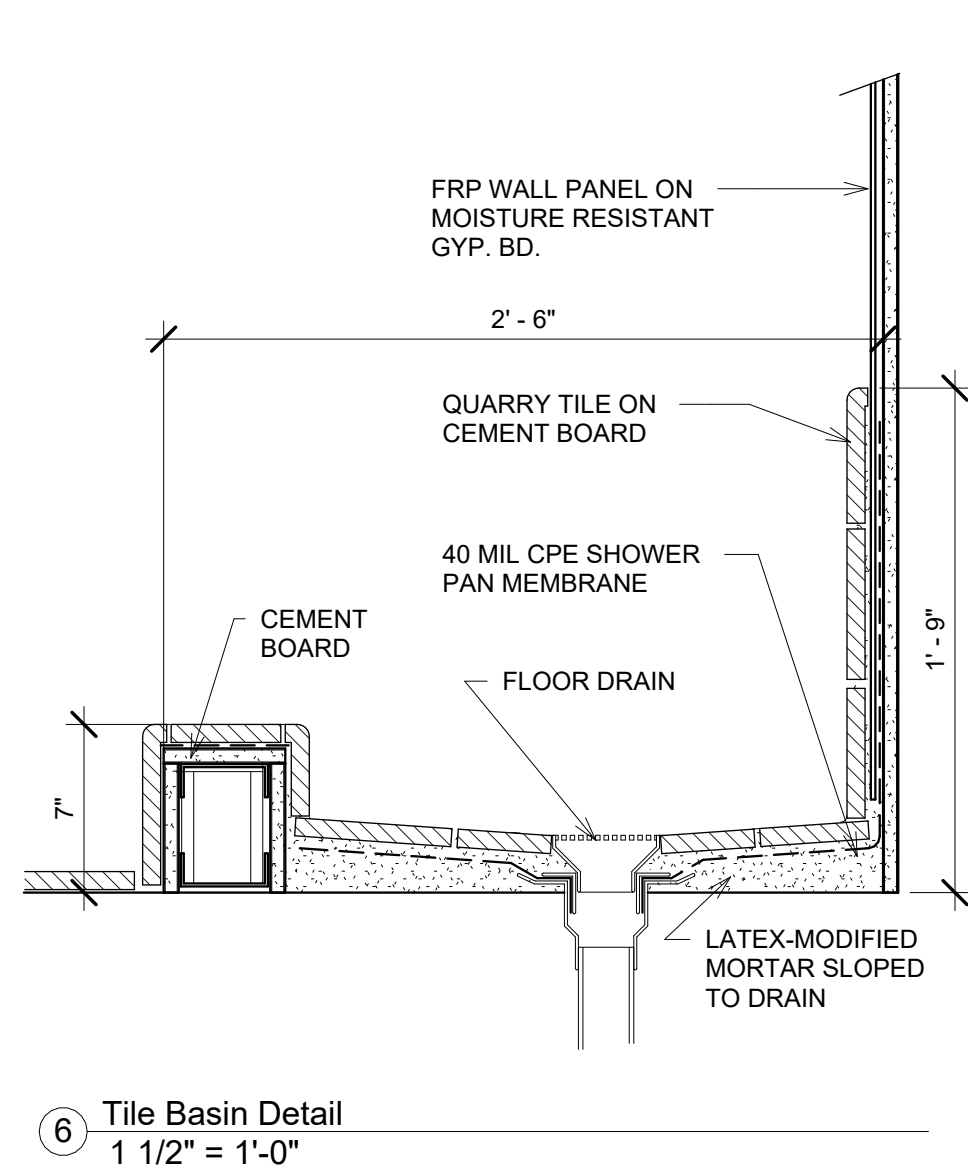
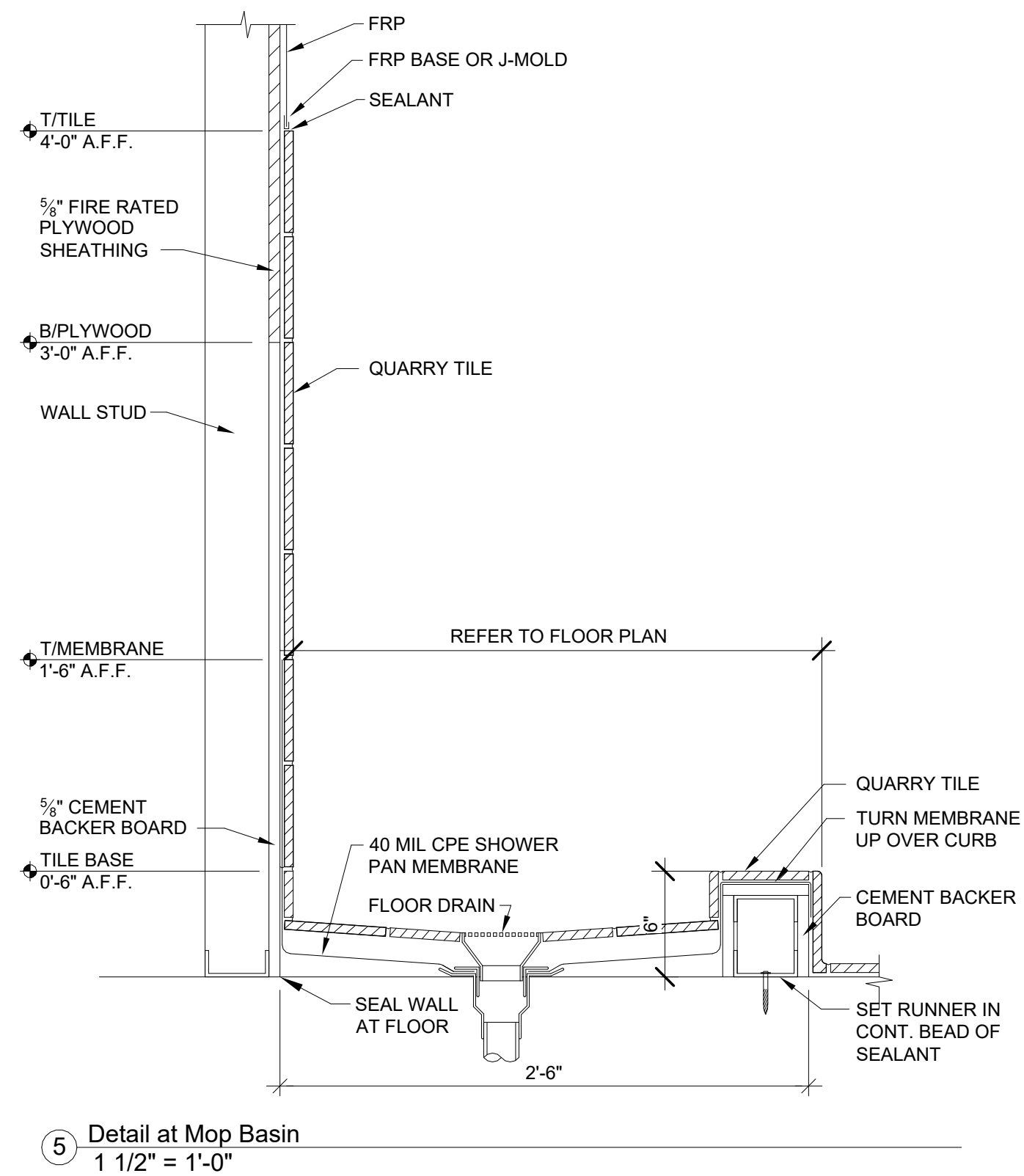
Client: SSRGII LLC

Project Location: 1020 NW PRYOR ROAD
LEES SUMMIT,
MISSOURI

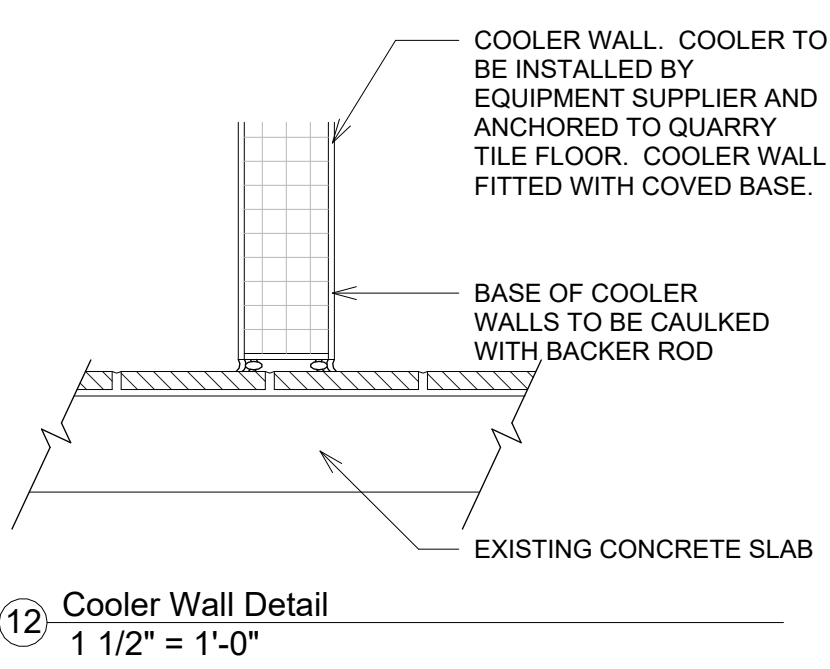
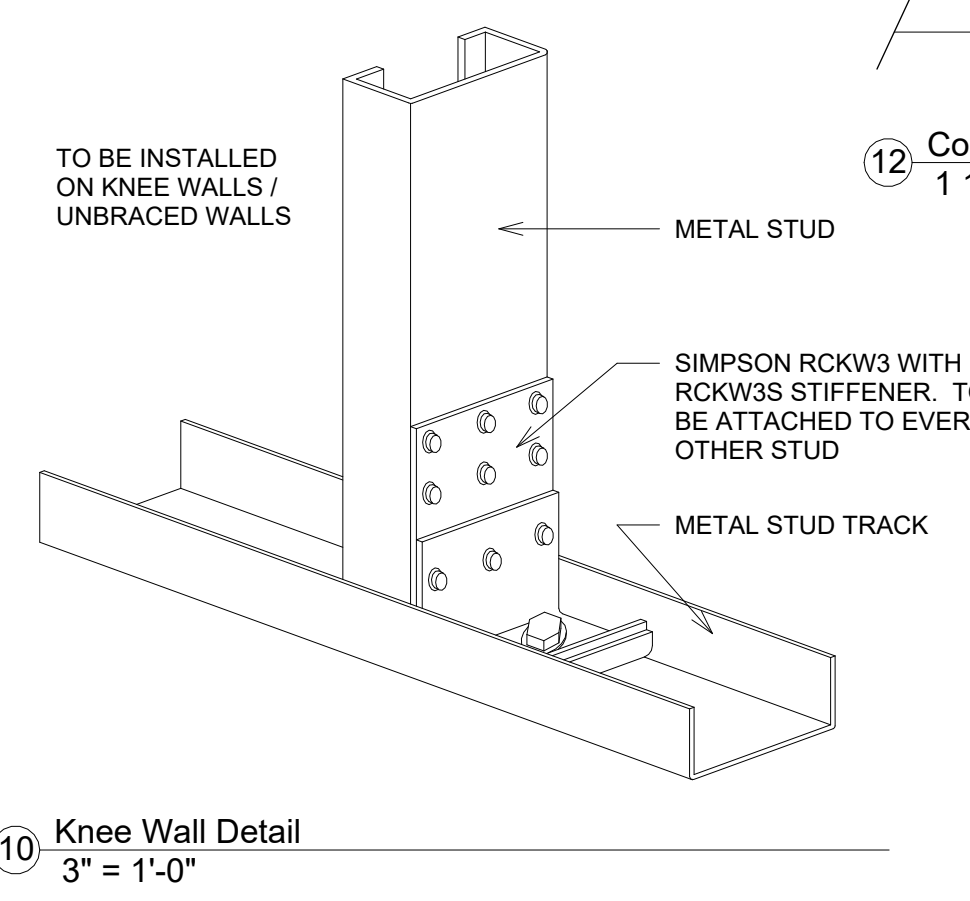
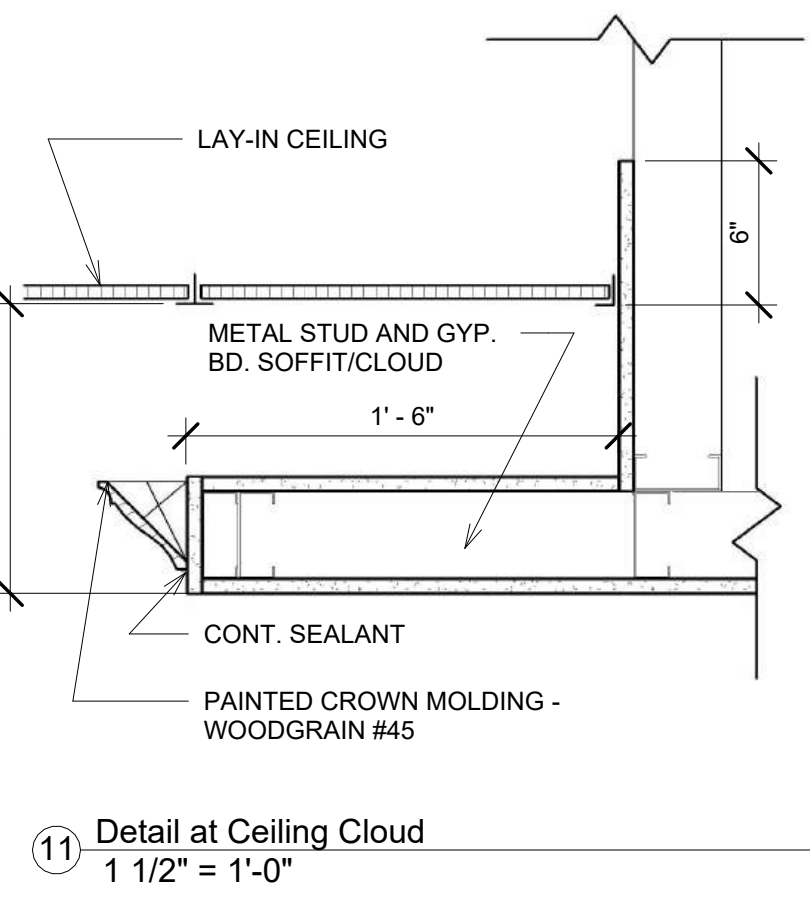
A4.3



7 Kitchen Shelving
1/2" = 1'-0"



HARDWARE SETS	
HWS #1 (DOUBLE-ACTING):	PIVOTS BY DOOR MANUF.
HWS #2 (TOILET ROOM):	HINGES: STANLEY F179, 4-1/2"
	LOCKSET: YALE, PACIFIC BEACH, 5302LN
	STOP: IVES WS406/407-CCV
	CLOSER: YALE 3501
	KICK PLATE: 6" X 34"
HWS #3 (OFFICE):	HINGES: STANLEY F179, 4-1/2"
	LOCKSET: YALE, PACIFIC BEACH, 5304LN
	STOP: IVES WS406/407-CCV
	CLOSER: YALE 3501
	12" S.S. KICK PLATE
HWS #4A:	EXISTING HARDWARE TO REMAIN.

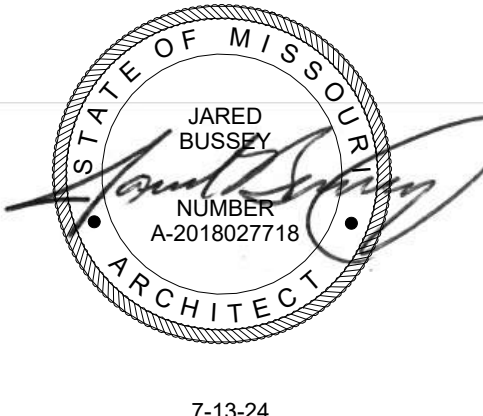


DOOR SCHEDULE													
DOOR NO.	ELEV	FINISH	DOOR			FRAME			GLAZING	HDWR SET NO.	FIRE RATING	COMMENTS	
			MATERIAL	WIDTH	HEIGHT	THICK	MATERIAL	HEAD	JAMB				
03	C	FACTORY	ALUM	3' - 0"	7' - 0"	5/8"	HM	3/A4.4	4/A4.4	1	--		
06	B	PAINT	WD	3' - 0"	6' - 8"	1 3/4"	HM	1/A4.4	2/A4.4	2	--		
07	A	PAINT	WD	3' - 0"	7' - 0"	1 3/4"	HM	1/A4.4	2/A4.4	3	--		
08	B	PAINT	WD	3' - 0"	6' - 8"	1 3/4"	HM	1/A4.4	2/A4.4	2	--		
EX-A	--	EXIST.	ALUM	6' - 0"	7' - 0"	1 1/2"	ALUM	--	--	4	--		
EX-B	--	EXIST.	ALUM	6' - 0"	7' - 0"	1 1/2"	ALUM	--	--	4	--		
EX-C	--	EXIST.	HM	3' - 0"	7' - 0"	1 3/4"	HM	--	--	4	--		
EX-D	--	EXIST.	HM	3' - 0"	7' - 0"	1 3/4"	HM	--	--	4	--		

NOTE 1: INTERIOR WOOD DOORS TO BE SOLID CORE WITH PAINT-GRADE WHITE BIRCH VENEER
NOTE 2: ALL INTERIOR HARDWARE FINISHES TO BE BRUSHED NICKEL / SATIN CHROME.



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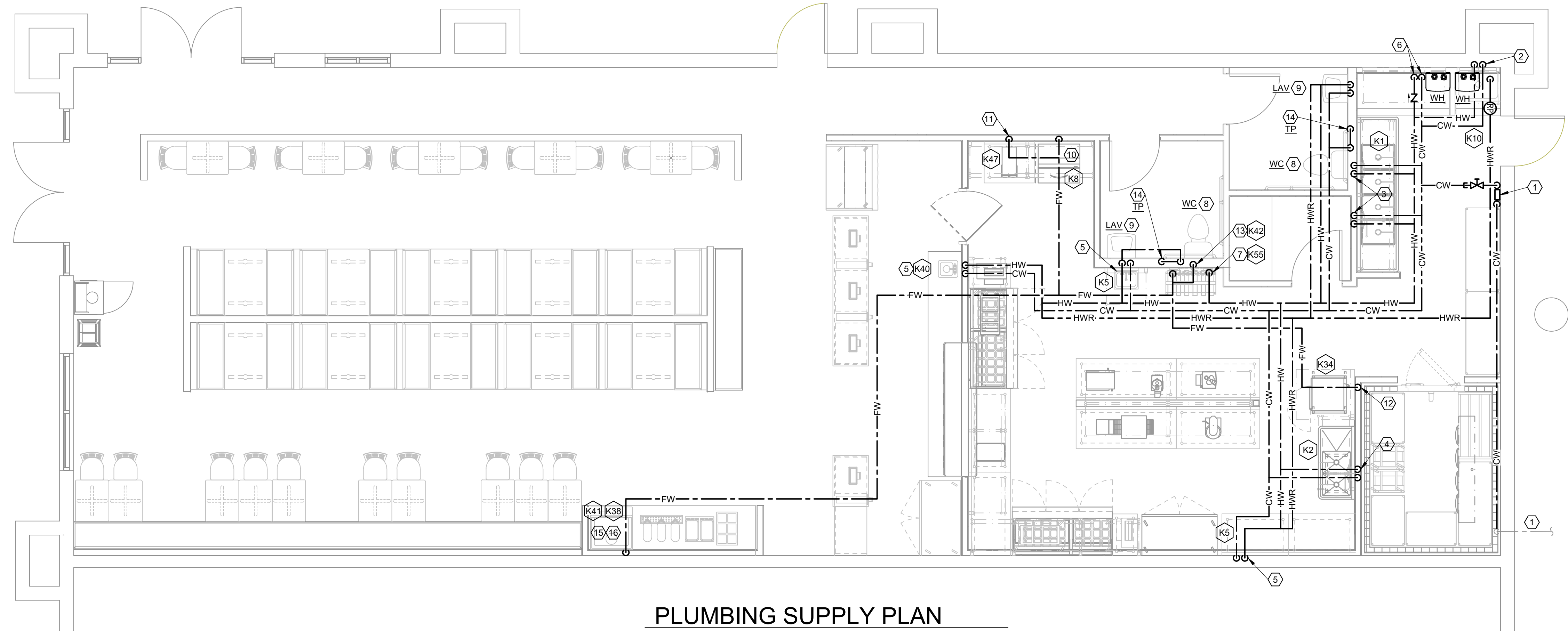
CHICKEN SALAD CHICK FIT-OUT
LEES SUMMIT, MO
1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

No.	Revision	Date

Client:
SSRGII LLC
Project Location:
1020 NW PRYOR ROAD
LEES SUMMIT, MISSOURI

DATE: 7-13-24
DRAWING TITLE: INTERIOR ELEVATIONS AND DETAILS
PROJECT NUMBER: 23-24
FILE NUMBER: 23-24 CSC LEES SUMMIT.RVT
SHEET of
DRAWING NUMBER

A4.4



PLUMBING SUPPLY PLAN

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

P L U M B I N G S C H E D U L E													
ITEM NO.	QTY	EQUIPMENT CATEGORY	HOT WATER SIZE (IN)	HOT WATER AFF. (IN)	COLD WATER SIZE (IN)	COLD WATER AFF. (IN)	COLD WATER SIZE (IN)	COLD WATER SIZE (IN)	DIRECT DRAIN SIZE (IN)	DIRECT DRAIN AFF. (IN)	INDIRECT DRAIN SIZE (IN)	GAS SIZE (IN)	METUH
K1	1	4 COMPARTMENT SINK	0.5"	18"	0.5"	18"	1	18"	1	15"	3"	1	1
K2	1	2 COMPARTMENT SINK	0.5"	18"	0.5"	18"	1	18"	1	15"	3"	1	1
K5	2	HAND SINK	0.5"	18"	0.5"	18"	1	18"	1	15"	3"	1	1
K8	1	ICE MAKER	-	-	-	66"	0.5"	-	-	15"	3"	-	-
K10	1	MOP SINK	0.5"	36"	0.5"	36"	-	-	-	-	4"	-	-
K30	1	EVAPORATOR COIL	-	-	-	-	-	-	-	-	3"	-	-
K34	1	DOUBLE STACK STEAMER	-	-	-	18"	0.75"	-	-	-	3"	-	-
K38	1	ICE MACHINE	-	-	-	78"	0.5"	-	-	-	3"	-	-
K41	1	BEVERAGE DISPENSER	-	-	-	-	-	-	-	-	3"	-	-
K42	1	BAG-N-BOX	-	-	-	84"	0.75"	-	-	-	-	-	-
K43	1	DRIP DRAIN	-	-	-	-	-	-	-	-	3"	-	-
K47	1	TEA BREWER	-	-	-	48"	0.5"	-	-	-	-	-	-
K55	1	WATER FILTRATION SYSTEM	-	-	-	0.75"	96"	-	-	-	-	-	-
K40	1	DROP-IN HAND SINK	0.5"	18"	0.5"	18"	-	1.5"	15"	-	-	-	-

PLUMBING NOTES

- ALL ROUGH-INS TO BE MADE IN COMPLIANCE WITH ALL LOCAL CODES
- THIS DRAWING SHOWS ROUGH-IN LOCATIONS AND PLUMBING REQUIREMENTS FOR ITEMS PROVIDED BY HOTEL & RESTAURANT SUPPLY AND DESIGN. ADDITIONAL ROUGH-INS HAVE BEEN PROVIDED FOR EQUIPMENT BEING FURNISHED BY OTHERS FOR CONVENIENCE PURPOSES ONLY. THESE REQUIREMENTS ARE TO BE VERIFIED BY OWNER/CONTRACTOR.
- PLUMBING CONTRACTOR IS RESPONSIBLE FOR MOUNTING ALL FAUCETS, PRE-RINSE UNITS, VACUUM BREAKERS, & LEVER WASTE PROVIDED. ALL GAS LINES, ELBOWS, SHUT-OFF VALVES, PRESSURE REDUCERS, WATER SUPPLY LINES, DRAIN LINES, "P" TRAPS, FLOOR SINK, AND OTHER INDIRECT DRAINS REQUIRED TO HOOK UP THE FOOD SERVICE EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR
- ALL DIMENSIONS ARE CRITICAL FINISHED WALL DIMENSIONS. ROUGH-INS ARE LOCATED FROM FINISHED WALL AND FLOOR SURFACES TO CENTER LINE OF ROUGH-INS.
- IF FOR ANY REASON ROUGH-IN LOCATIONS ARE CHANGED, MUST BE NOTIFIED IN WRITING SO THAT THE CHANGES CAN BE MADE TO THE NECESSARY DOCUMENTS AND DRAWINGS AS REQUIRED.
- COORDINATE ALL AREA FLOOR DRAIN/FLOOR SINK LOCATIONS WITH KITCHEN EQUIPMENT DRAWINGS.

GENERAL NOTES:

- FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- HOT AND COLD WATER SUPPLY LINES SHALL BE INSULATED TO MEET ALL CODE REQUIREMENTS.
- ALL ROOF WORK IS TO BE DONE BY THE LANDLORD'S ROOFING CONTRACTOR AT TENANT'S EXPENSE.

KEYED NOTES:

- EXISTING 2" WATER SERVICE TO TENANT SPACE. RELOCATE BACKFLOW PREVENTER AND WATER METER TO LOCATION BY BACKDOOR AS SHOWN. EXTEND WATER PIPING FROM EXISTING LOCATION TO NEW LOCATION. FIELD VERIFY LOCATION AND ALL REQUIREMENTS.
- 1/2" HOT WATER AND 1/2" COLD WATER TO FAUCET W/INTEGRAL ASSE 1001 ATMOSPHERIC VACUUM BREAKER AT MOP SINK.
- 1/2" HOT WATER AND 1/2" COLD WATER TO FAUCET AT FOUR COMPARTMENT SINK. CAULK AND SEAL BACK OF SINK.
- 1/2" HOT WATER AND 1/2" COLD WATER TO FAUCET AT TWO COMPARTMENT SINK. CAULK AND SEAL BACK OF SINK.
- 1/2" HOT AND COLD WATER LINES TO ASSE 1070 THERMOSTATIC MIXING VALVE SET TO 110°F. ROUTE TEMPERED WATER LINE AND COLD WATER LINE TO HAND SINK FAUCET.
- 1" HOT & COLD WATER LINES TO TANKLESS WATER HEATERS. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- 3/4" COLD WATER DOWN THRU WALL TO WATER FILTRATION SYSTEM PROVIDED BY KEC. PROVIDE WITH ASSE DOUBLE CHECK VALVE BACKFLOW PREVENTER. MOUNT WATER FILTER AS HIGH AS POSSIBLE TO PROVIDE CLEARANCE ABOVE EQUIPMENT BELOW. COLD WATER CONNECTIONS TO STUB OUT AT 96" AFF. SEE DETAIL.
- 1/2" COLD WATER LINE TO WATER CLOSET. PROVIDE WATER HAMMER ARRESTOR.
- 1/2" HOT AND COLD WATER LINES TO ASSE 1070 THERMOSTATIC MIXING VALVE SET TO 110°F. ROUTE TEMPERED WATER LINE AND COLD WATER LINE TO LAVATORY SINK FAUCET.
- 1/2" FILTERED WATER TO ICE MACHINE. PROVIDE ASSE 1022 DUAL CHECK VALVE BACKFLOW PREVENTER WITH ATMOSPHERIC VENT IN WATER SUPPLY LINE OR BY AN APPROVED AIR GAP.
- 1/2" FILTERED WATER TO TEA BREWER. PROVIDE ASSE 1022 OR 1024 DUAL CHECK VALVE BACKFLOW PREVENTER WITH ATMOSPHERIC VENT IN WATER SUPPLY LINE.
- 3/4" FILTERED WATER TO DOUBLE STACK STEAMER.
- 3/4" FILTERED WATER TO BAG-N-BOX. PROVIDE ASSE 1015 BACKFLOW PREVENTER IN SUPPLY LINE.
- 1/2" COLD WATER TO TRAP PRIMER. PROVIDE DISTRIBUTION UNIT WHERE TRAP PRIMER SERVES MULTIPLE DRAINS. WATERLESS TRAPSEALS MAY BE USED IN LIEU OF TRAP PRIMERS WHERE PERMITTED.
- 1/2" FILTERED WATER TO ICE MAKER. PROVIDE ASSE 1022 DUAL CHECK VALVE BACKFLOW PREVENTER WITH ATMOSPHERIC VENT IN WATER SUPPLY LINE OR BY AN APPROVED AIR GAP.
- PROVIDE 3/4" FILTERED WATER TO BEVERAGE DISPENSER. PROVIDE ASSE 1015 BACKFLOW PREVENTER IN SUPPLY LINE.

PIPING MATERIALS

SANITARY (BELOW GRADE) - PVC SCHEDULE 40 OR SERVICE WEIGHT CAST IRON.
JOINING - SOLVENT WELDED ASTM D2564

WATER PIPING (ABOVE GRADE) - ASTM B88, TYPE L HARD DRAWN COPPER.
JOINING - ANSI/ASTM B32, "LEAD-FREE" SOLDER
FLOWGUARD GOLD CPVC - ASTM D1784
FLOWGUARD FITTINGS - ASTM D2846, NSF 14, 16
JOINING - OATEY FLOWGUARD GOLD CPVC CEMENT - ASTM F493
CROSSLINKED POLYETHYLENE (PEX) TUBING - ASTM F877

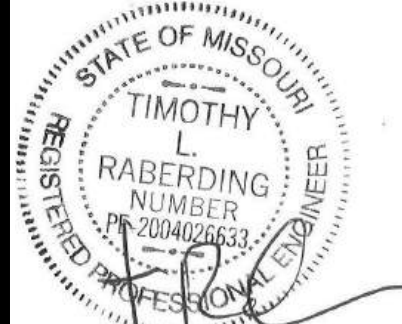
CONDENSATE PIPING (WHERE REQUIRED) - ASTM B306, COPPER.
JOINING - SOLDER GRADE 50B
PVC SCH 40 WITH UV PROTECTION

WASTE & WATER SERVICE CALCULATIONS:

EQUIPMENT	QTY	WASTE		COLD		HOT	
		F.U.	TOT.	F.U.	TOT.	F.U.	TOT.
FOUR COMPARTMENT SINK	1	2	2	3	3	3	3
ONE COMPARTMENT SINK	2	2	4	3	6	3	6
HAND SINK	3	.5	1.5	1	3	1	3
ICE MAKER	1	.5	.5	.5	-	-	INDIRECT TO FLOOR SINK
MOP SINK	1	2	2.25	2.25	2.25	2.25	2.25
DOUBLE STACK STEAMER	1	1	1	.5	.5	-	-
EMERGENCY FLOOR DRAIN	8	-	-	-	-	-	-
FLOOR SINK	4	5	20	-	-	-	-
ICE MACHINE	1	.5	.5	.5	.5	-	INDIRECT TO FLOOR SINK
BAG-NBOX	1	-	-	.5	.5	-	-
TEA BREWER	1	-	-	.5	.5	-	-
LAVATORY	2	1	2	1.5	3	1.5	3
WATER FILTRATION SYSTEM	1	-	-	.5	.5	-	INDIRECT TO FLOOR SINK
WATER CLOSET	2	4	12	6	10	-	-
HOSE BIBB	-	-	-	-	-	-	-
TOTAL			45.5	30.25	17.25		



5828 Zarley St. Suite A
New Albany, OH 43054
614.741.4010



RENOVATIONS FOR THE PROPOSED

CHICKEN SALAD CHICK

1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

Plumbing
Supply

SHEET NO.

P100



PLUMBING WASTE PLAN

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

PLUMBING SCHEDULE

ITEM NO.	QTY	EQUIPMENT CATEGORY	HOT WATER SIZE (IN)	HOT WATER AFF (IN)	COLD WATER SIZE (IN)	COLD WATER AFF (IN)	COLD WATER SIZE FILTERED (IN)	DIRECT DRAIN SIZE (IN)	DIRECT DRAIN AFF (IN)	INDIRECT DRAIN SIZE (IN)	GAS SIZE (IN)	MBTUH	GAS SIZE (IN)	PLUMBING REMARKS	ITEM NO.
K1	1	4 COMPARTMENT SINK	0.5"	18"	0.5"	18"	-	-	-	3"	-	-	-	-	K1
K2	1	2 COMPARTMENT SINK	0.5"	18"	0.5"	18"	-	-	-	3"	-	-	-	-	K2
K5	2	HAND SINK	0.5"	18"	0.5"	18"	-	1.5"	15"	-	-	-	-	-	K5
K8	1	ICE MAKER	-	-	-	66"	0.5"	-	-	3"	-	-	-	GC TO PROVIDE DRAIN & SUPPLY LINES	K8
	1	ICE BIN	-	-	-	-	-	-	-	3"	-	-	-	GC TO PROVIDE DRAIN & SUPPLY LINES	
K10	1	MOP SINK	0.5"	36"	0.5"	36"	-	-	-	4"	-	-	-	HRS TO SUPPLY SERVICE FAUCET	K10
K30	1	EVAPORATOR COIL	-	-	-	-	-	-	-	3"	-	-	-	-	K30
K34	1	DOUBLE STACK STEAMER	-	-	-	18"	0.75"	-	-	3"	-	-	-	2 DRAIN LINES & 1 WATER SUPPLY	K34
K38	1	ICE MACHINE	-	-	-	78"	0.5"	-	-	3"	-	-	-	GC TO PROVIDE DRAIN & SUPPLY LINES	K38
K41	1	BEVERAGE DISPENSER	-	-	-	-	-	-	-	3"	-	-	-	VERIFY REQUIREMENTS W/ VENDOR	K41
K42	1	BAG-N-BOX	-	-	-	84"	0.75"	-	-	-	-	-	-	VERIFY REQUIREMENTS W/ VENDOR	K42
K43	1	DRIP DRAIN	-	-	-	-	-	-	-	3"	-	-	-	GC TO PROVIDE DRAIN & SUPPLY LINES	K43
K47	1	TEA BREWER	-	-	-	48"	0.5"	-	-	-	-	-	-	VERIFY REQUIREMENTS W/ VENDOR	K47
K55	1	WATER FILTRATION SYSTEM	-	-	0.75"	96"	-	-	-	-	-	-	-	USE CLEAR BOWLS	K55
K40	1	DROP-IN HAND SINK	0.5"	18"	0.5"	18"	-	1.5"	15"	-	-	-	-	-	K62

PLUMBING NOTES

- ALL ROUGH-INS TO BE MADE IN COMPLIANCE WITH ALL LOCAL CODES
- THIS DRAWING SHOWS ROUGH-IN LOCATIONS AND PLUMBING REQUIREMENTS FOR ITEMS PROVIDED BY HOTEL & RESTAURANT SUPPLY AND DESIGN. ADDITIONAL ROUGH-INS HAVE BEEN PROVIDED FOR EQUIPMENT BEING FURNISHED BY OTHERS FOR CONVENIENCE PURPOSES ONLY. THESE REQUIREMENTS ARE TO BE VERIFIED BY OWNER/CONTRACTOR.
- PLUMBING CONTRACTOR IS RESPONSIBLE FOR MOUNTING ALL FAUCETS, PRE-RINSE UNITS, VACUUM BREAKERS, & LEVER WASTE PROVIDED. ALL GAS LINES, ELBOWS, SHUT-OFF VALVES, PRESSURE REDUCERS, WATER SUPPLY LINES, DRAIN LINES, 1" TRAPS, FLOOR SINK, AND OTHER INDIRECT DRAINS REQUIRED TO HOOK UP THE FOOD SERVICE EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR
- ALL DIMENSIONS ARE CRITICAL FINISHED WALL DIMENSIONS. ROUGH-INS ARE LOCATED FROM FINISHED WALL AND FLOOR SURFACES TO CENTER LINE OF ROUGH-INS.
- IF FOR ANY REASON ROUGH-IN LOCATIONS ARE CHANGED, MUST BE NOTIFIED IN WRITING SO THAT THE CHANGES CAN BE MADE TO THE NECESSARY DOCUMENTS AND DRAWINGS AS REQUIRED.
- COORDINATE ALL AREA FLOOR DRAIN/FLOOR SINK LOCATIONS WITH KITCHEN EQUIPMENT DRAWINGS.

GENERAL NOTES:

- FOR FULL SCHEDULES AND COMPLETE LISTING SEE ARCHITECTURAL SCHEDULES. CONFIRM ALL QUANTITIES WITH PLAN.
- PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- ALL INDIRECT DRAIN LINES SHALL BE ROUTED WITHOUT DIPS OR SAGS TO TERMINATE WITH AN AIR GAP INTO AN APPROVED INDIRECT WASTE RECEPTOR.
- REFER TO DETAILS FOR FURTHER REQUIREMENTS.
- LOCATIONS OF EXISTING PIPING AND FIXTURES ARE APPROXIMATE. VERIFY LOCATION IN FIELD.
- ALL ROOF WORK IS TO BE DONE BY THE LANDLORD'S ROOFING CONTRACTOR AT TENANT'S EXPENSE.
- CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SANITARY PIPING BEING REUSED.

KEYED NOTES:

- CONNECT TO EXISTING SANITARY MAIN SERVING THE TENANT SPACE. FIELD VERIFY LOCATION, INVERT AND DIRECTION OF FLOW.
- 2" WASTE FROM EACH COMPARTMENT OF SINK TO DRAIN INDEPENDENTLY AND INDIRECTLY TO FLOOR SINK.
- 3/4" I.D. F.P.T. FROM DRAIN ON ICE MACHINE TO INDIRECT DRAIN AT FLOOR SINK.
- 1" INDIRECT INSULATED DRAIN LINE FROM ICE MAKER DROP TO FLOOR SINK.
- 1" DRAIN FROM DOUBLE BOILER TO DRAIN INDIRECTLY TO FLOOR SINK LOCATED UNDER 2-COMP SINK.
- EXISTING 4" VENT THRU ROOF. FIELD VERIFY EXACT LOCATION.
- EXISTING GREASE WASTE PIPING TAP TO TENANT SPACE. FIELD VERIFY LOCATION, INVERT AND DIRECTION OF FLOW. GREASE PIPING TO EXISTING 1,500 GALLON GREASE INTERCEPTOR BY LANDLORD UNDER SEPARATE PERMIT. FIELD VERIFY ALL REQUIREMENTS.
- ROUTE 3/4" COPPER CONDENSATE LINE FROM WALK-IN COOLER CONDENSER TO FLOOR DRAIN. INSULATE WITH 3/4" ARMAFLEX.
- EXISTING FLOOR DRAIN TO BE REMOVED AND RELOCATED TO NEW WATER SERVICE LOCATION. CAP AND SEAL EXISTING LOCATION. EXTEND NEW SANITARY PIPING TO NEW LOCATION. FIELD VERIFY LOCATION OF RELOCATED WATER SERVICE AND ALL REQUIREMENTS.



5828 Zarley St. Suite A
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RENOVATIONS FOR THE PROPOSED

CHICKEN SALAD CHICK

1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

Plumbing
Waste Plan

SHEET NO.

P200

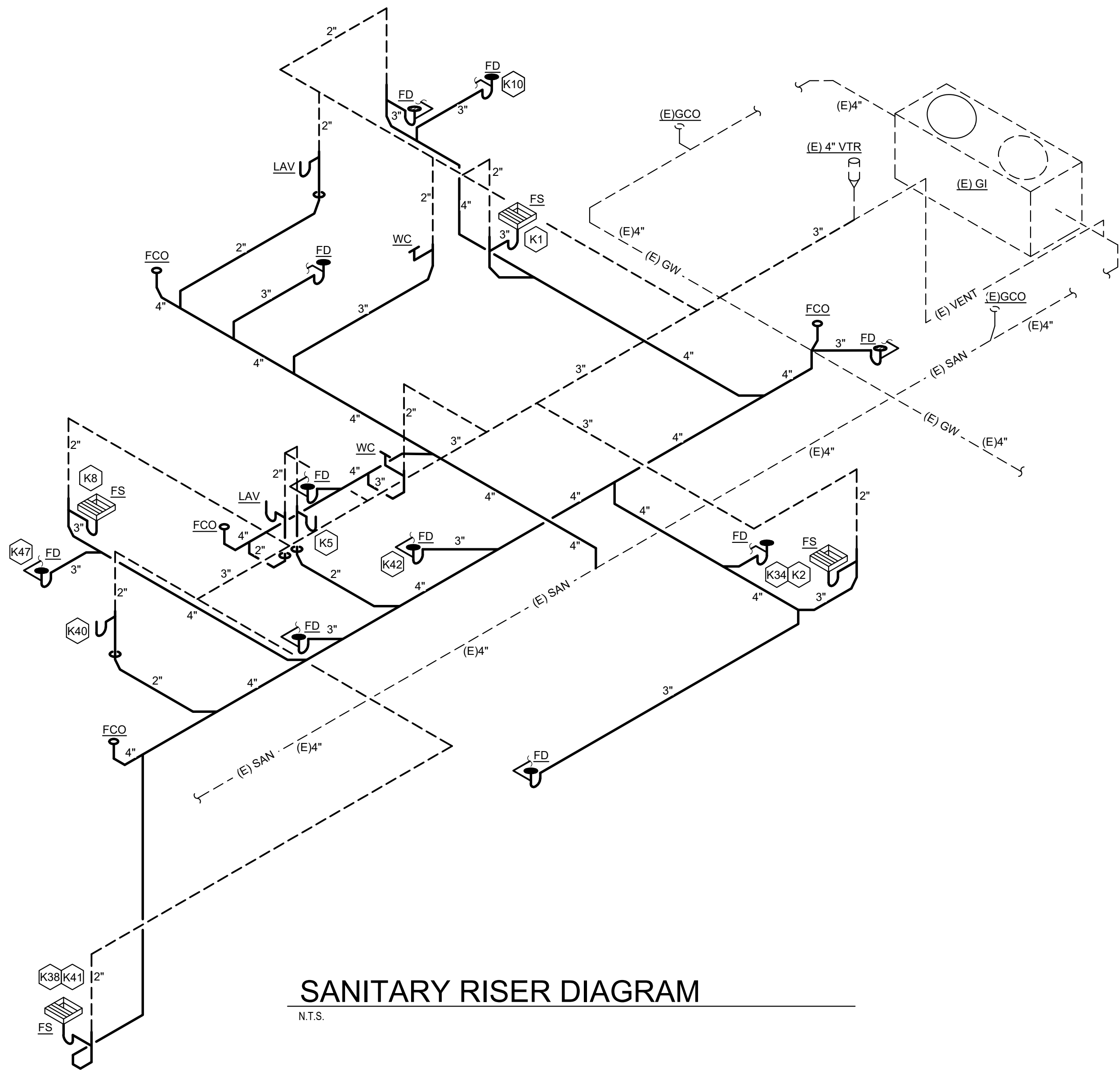
GREASE TRAP CALCULATION

EQUIPMENT	DESCRIPTION	COMPARTMENT SIZE	FLOW RATE REQUIRED
K1	4-COMP SINK	4[(18"x19"x12")/231"x0.75]	53.3 GPM
K2	2-COMP SINK	2[(18"x19"x12")/231"x0.75]	26.6 GPM
K5	HAND SINK	(14"x10"x7.5")/231"x0.75	3.4 GPM
K5	HAND SINK	(14"x10"x7.5")/231"x0.75	3.4 GPM
K10	MOP SINK	(24"x24"x10")/231"x0.75	18.7 GPM
K62	HAND SINK	(14"x10"x7.5")/231"x0.75	3.4 GPM
FS	3" FLOOR SINK	-	5 GPM EA. - 5 GPM TOTAL
FD	3" FLOOR DRAIN	-	2 GPM EA. - 10 GPM TOTAL
			TOTAL - 108.8 GPM

(1 MIN. DRAIN TIME) = 108.8 GPM

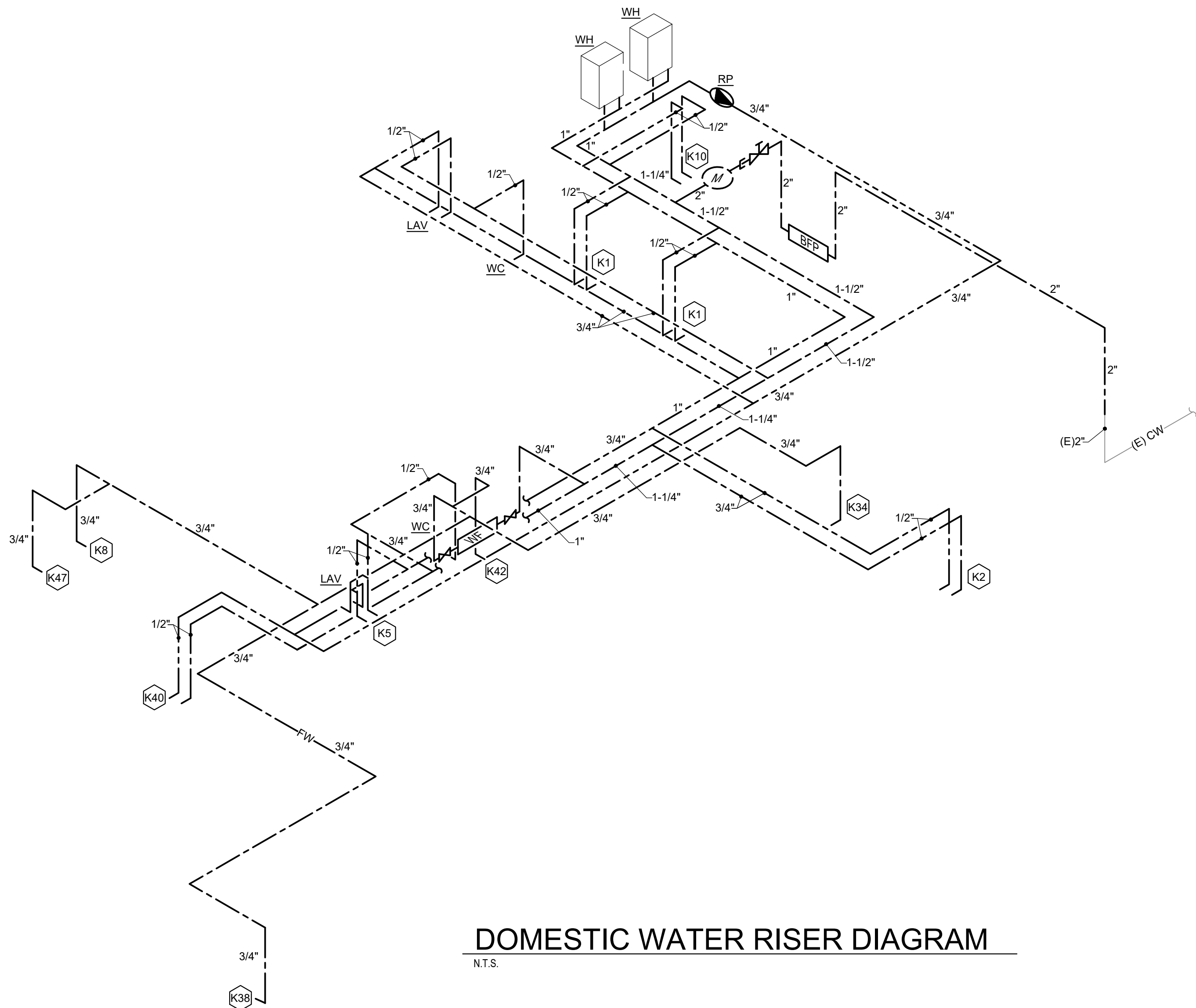
* (1728 CU.IN. / CU.FT.) / 7.48 GAL. PER CU.FT. = 231GAL.

EXISTING EXTERIOR 1,500 GAL. GREASE INTERCEPTOR TO REMAIN



SANITARY RISER DIAGRAM

N.T.S.



DOMESTIC WATER RISER DIAGRAM

N.T.S.

GENERAL NOTES:

- A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- D. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- E. REFER TO DETAILS FOR FURTHER REQUIREMENTS.
- F. GAS PIPING AND FITTINGS SHALL BE SCHEDULE 40 BLACK STEEL. PIPING SHALL BE FREE OF RUST AND DEGREASED PRIOR TO APPLYING PRIMER COAT AND PAINTING WITH AN ACRYLIC ENAMEL BASED PAINT. A BITUMINOUS COATING MAY BE USED IN LIEU OF PAINTING.



RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

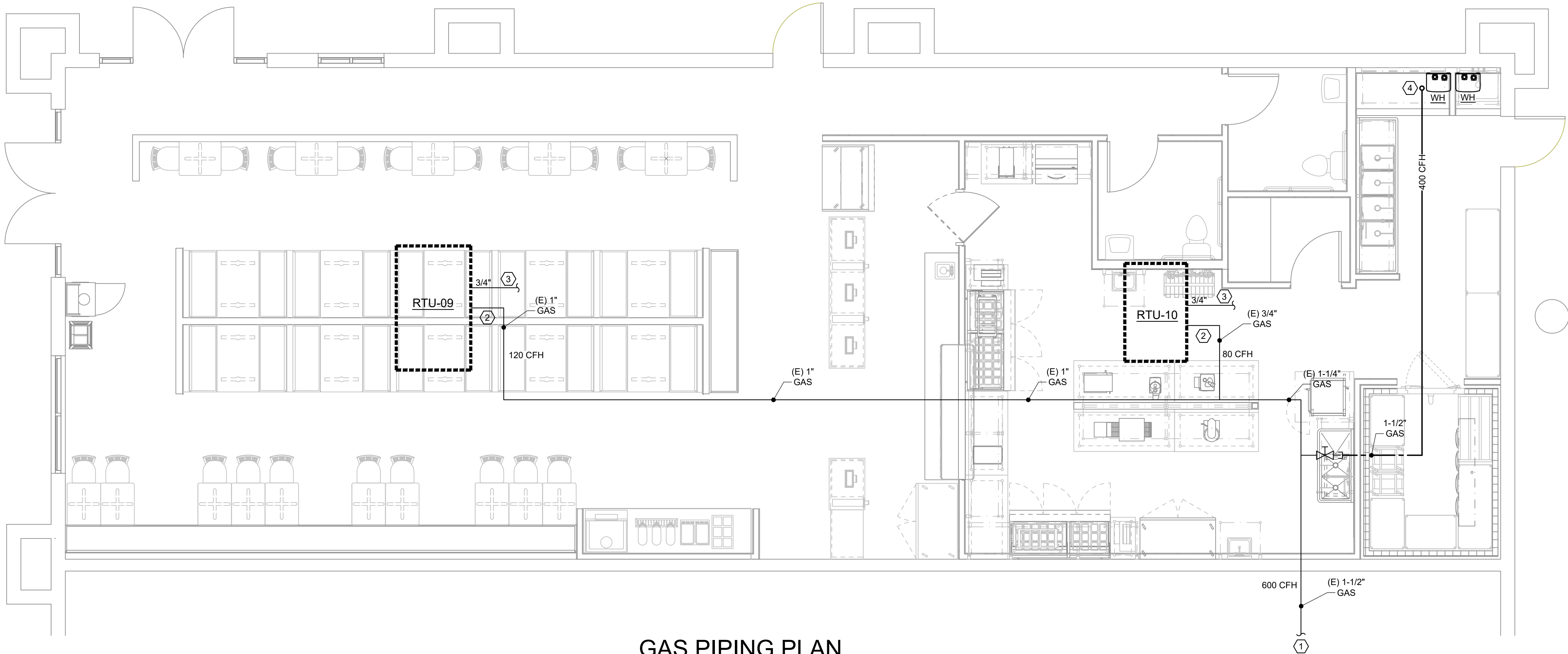
DATE: 07/30/2024

PROJECT:

SHEET TITLE

Domestic
Water
Isometric

SHEET NO.

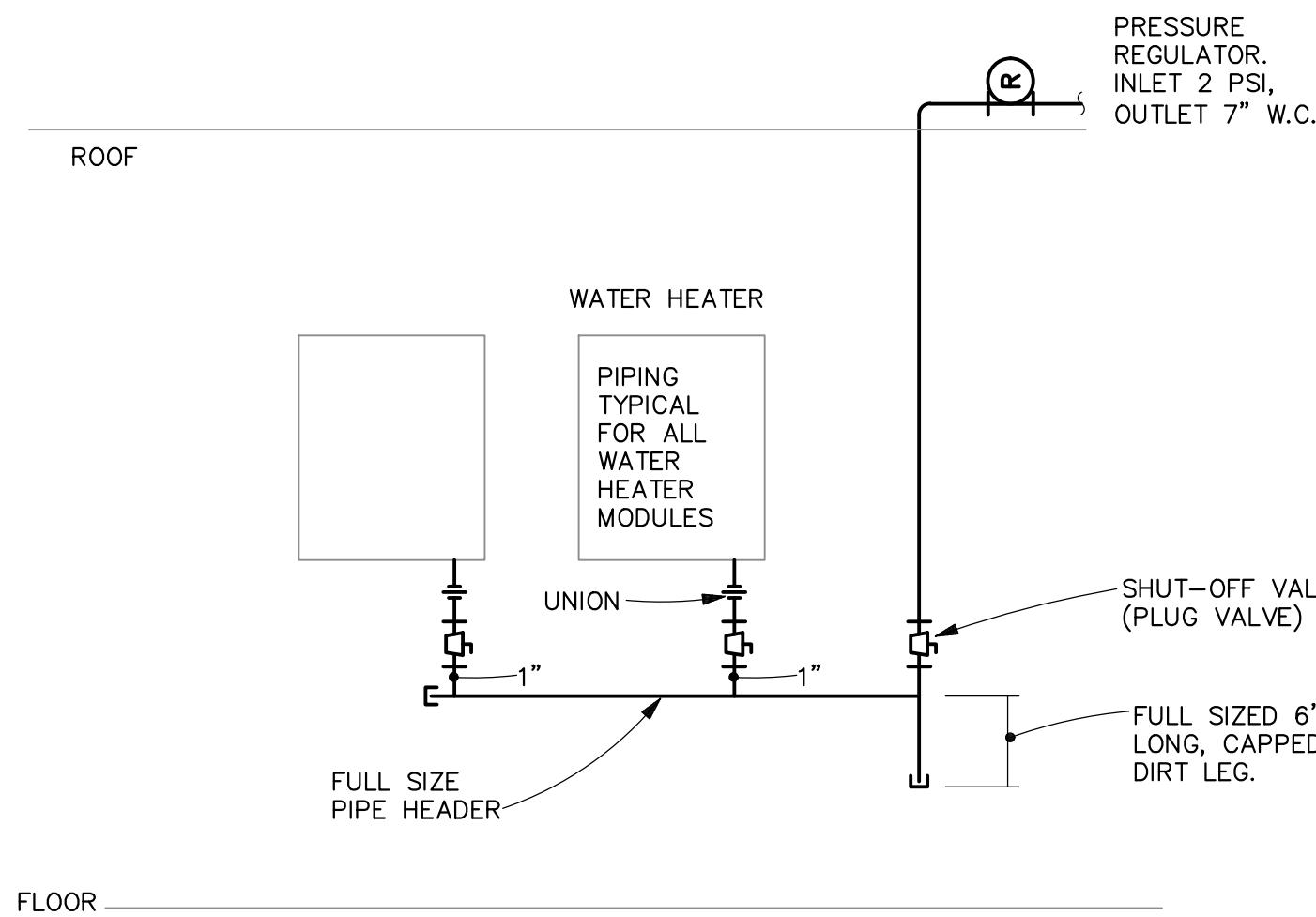


GAS PIPING PLAN

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

GAS CALCULATIONS CHICKEN SALAD CHICK			
QUANTITY	TYPE	FIXTURE MBH	TOTAL MBH
1	RTU-09	120	120
1	RTU-10	80	80
2	WATER HEATER	200	400
BUILDING TOTAL MBH			600
DEVELOPED LENGTH (FT)	80'	GAS SERVICE SIZE (IN)	1-1/2"
DESIGN PRESSURE IS 2 POUND WITH 0.5" WC PRESSURE DROP. DEVELOPED LENGTH OF PIPE 100'			

GAS PIPE SIZING CHART							
INLET PRESSURE			< 2psi				
PRESSURE DROP			0.5" W.C.				
SPECIFIC GRAVITY			0.6000				
PIPE SIZE							
NOMINAL LENGTH (FEET)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
CAPACITY (CFH)							
10	172	360	678	1390	2090	4020	
20	118	247	466	957	1430	2760	
30	95	199	374	768	1150	2220	
40	81	170	320	657	985	1900	
50	72	151	284	583	873	1680	
60	65	137	257	528	791	1520	
70	60	126	237	486	728	1400	
80	56	117	220	452	677	1300	
90	52	110	207	424	635	1220	
100	50	104	195	400	600	1160	
125	44	92	173	355	532	1020	
150	40	83	157	322	482	928	



GENERAL NOTES:

- FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- REFER TO DETAILS FOR FURTHER REQUIREMENTS.
- GAS PIPING AND FITTINGS SHALL BE SCHEDULE 40 BLACK STEEL. PIPING SHALL BE FREE OF RUST AND DEGREASED PRIOR TO APPLYING PRIMER COAT AND PAINTING WITH AN ACRYLIC ENAMEL BASED PAINT. A BITUMINOUS COATING MAY BE USED IN LIEU OF PAINTING.

KEYED NOTES:

- NEW GAS SERVICE FROM GAS MAIN TO ROOFTOP UNITS PROVIDED BY LANDLORD UNDER SEPARATE PERMIT. FIELD VERIFY ROUTING AND LOCATION AND ALL REQUIREMENTS. COORDINATE WITH LOCAL GAS COMPANY.
- NEW GAS CONNECTION TO RTU BY LANDLORD UNDER SEPARATE PERMIT. FIELD VERIFY ROUTING AND LOCATION AND ALL REQUIREMENTS.
- 1" PVC CONDENSATE DRAIN WITH DEEP P-TRAP BY LANDLORD UNDER SEPARATE PERMIT. FIELD VERIFY ROUTING AND LOCATION AND ALL REQUIREMENTS. LANDLORD TO ROUTE CONDENSATE TO ROOF GUTTER WITH REQUIRED AIR GAP AT DISCHARGE.
- PROVIDE PRESSURE REGULATOR UPSTREAM OF WATER HEATERS. PROVIDE 1-1/2" LOW PRESSURE GAS TO WATER HEATERS. PROVIDE 1" CONNECTION TO EACH WATER HEATER. PROVIDE SHUT-OFF VALE. UNIONS AND FULL SIZE DIRT LEG AT CONNECTION TO WATER HEATERS.



5828 Zarley St. Suite A
New Albany, OH 43054
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RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

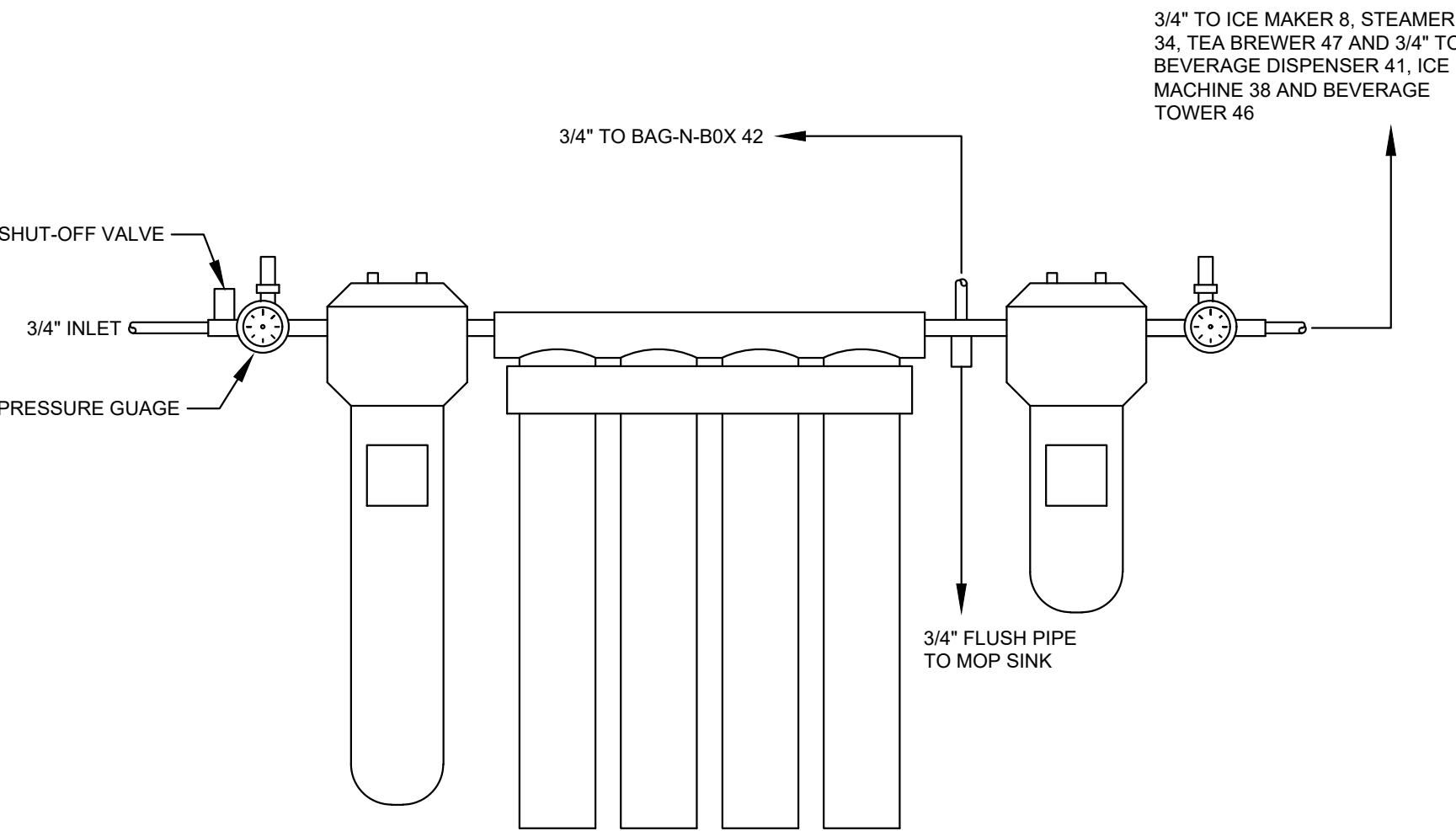
PROJECT:

SHEET TITLE

Gas Piping Plan

SHEET NO.

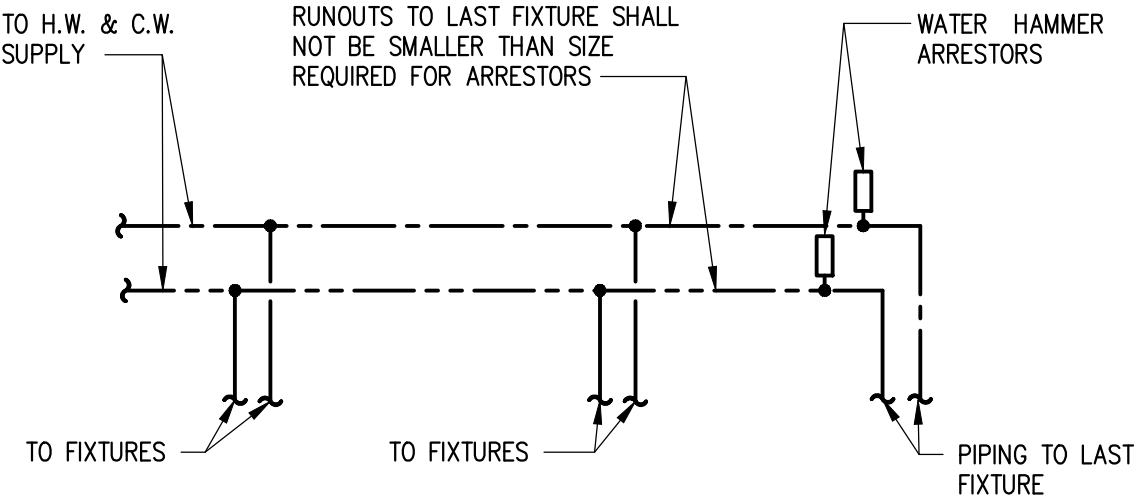
P400



WATER HAMMER ARRESTOR SIZING CHART

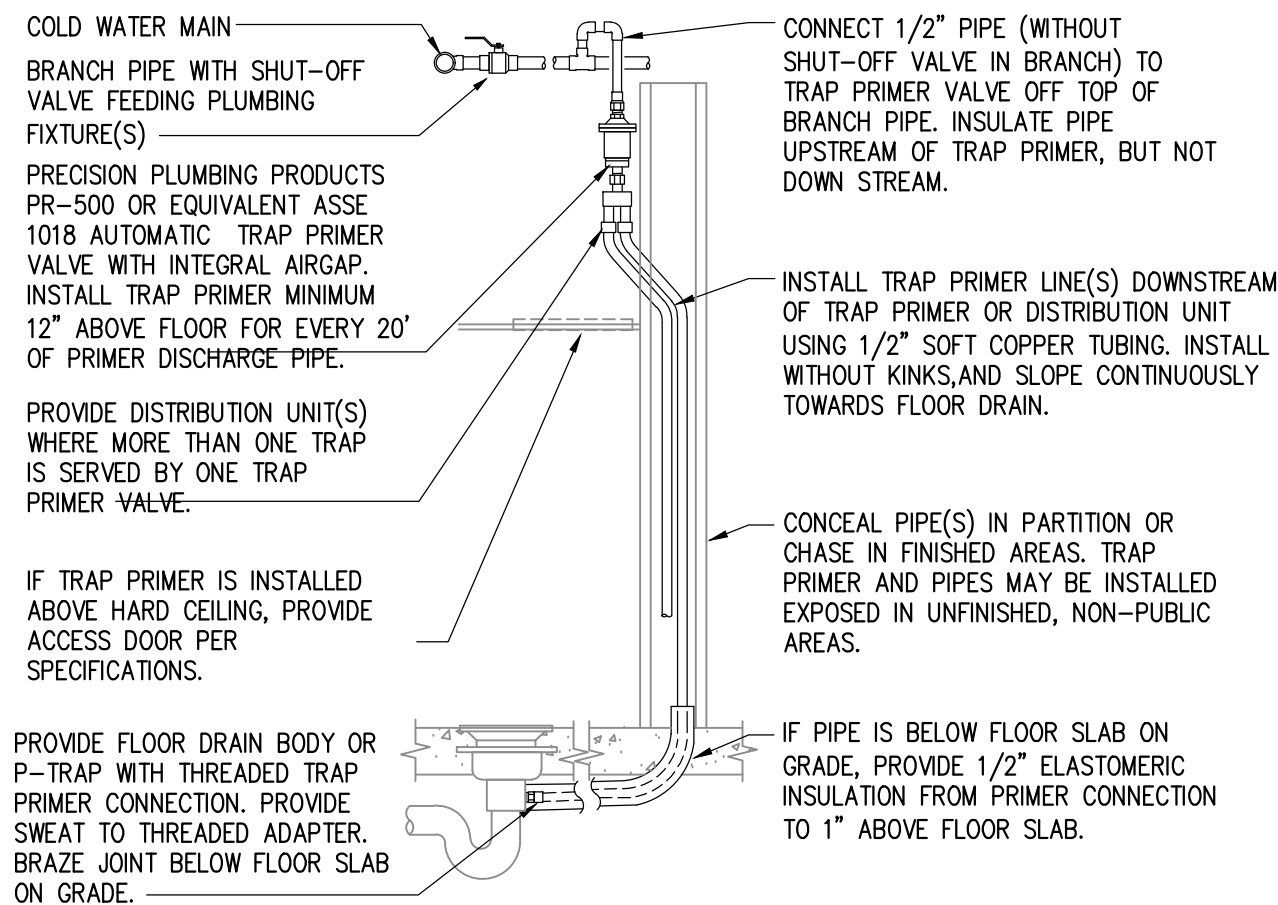
FIXTURE UNIT RATING	PDI SIZE	CONNECTION TO SUPPLY LINE
1-11	A	3/4"
12-32	B	1"
33-60	C	1"
61-113	D	1 1/4"
114-154	E	1 1/2"
155-330	F	2"

REFERENCE PDI-WH-201.



10 WATER FILTRATION DETAIL

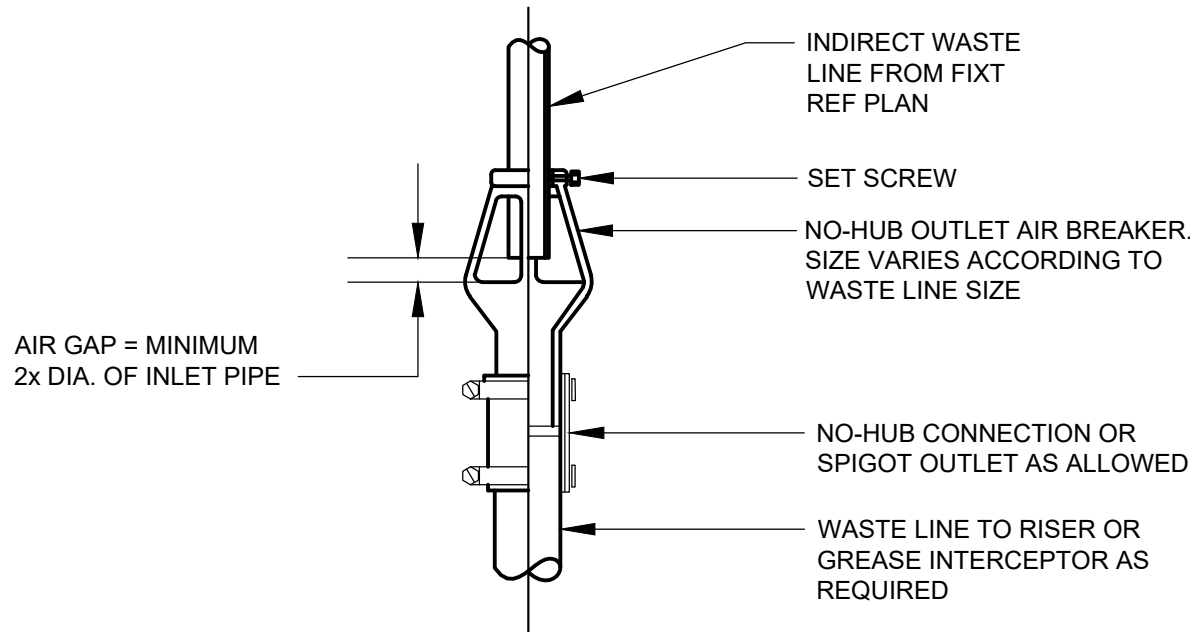
N.T.S.



PROVIDE TRAP PRIMERS WHERE SHOWN ON FLOOR PLANS, AND WHERE REQUIRED BY LOCAL AUTHORITIES. PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS. REFER TO SPECIFICATIONS AND PLUMBING FIXTURE SCHEDULE FOR MORE INFORMATION. INSTALL TRAP PRIMER VALVE AND DISTRIBUTION UNIT PER MANUFACTURER'S RECOMMENDATIONS.

9 TRAP PRIMER DETAIL

N.T.S.

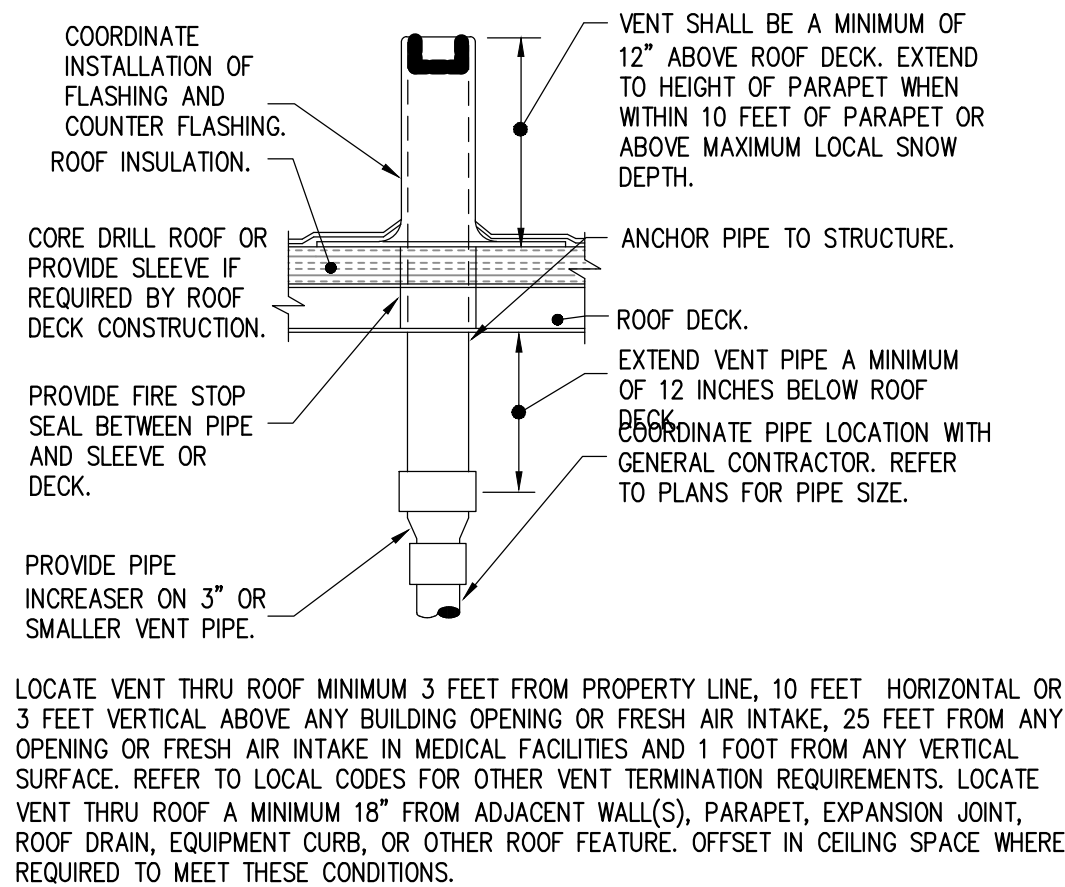


8 AIR BREAKER DETAIL

N.T.S.

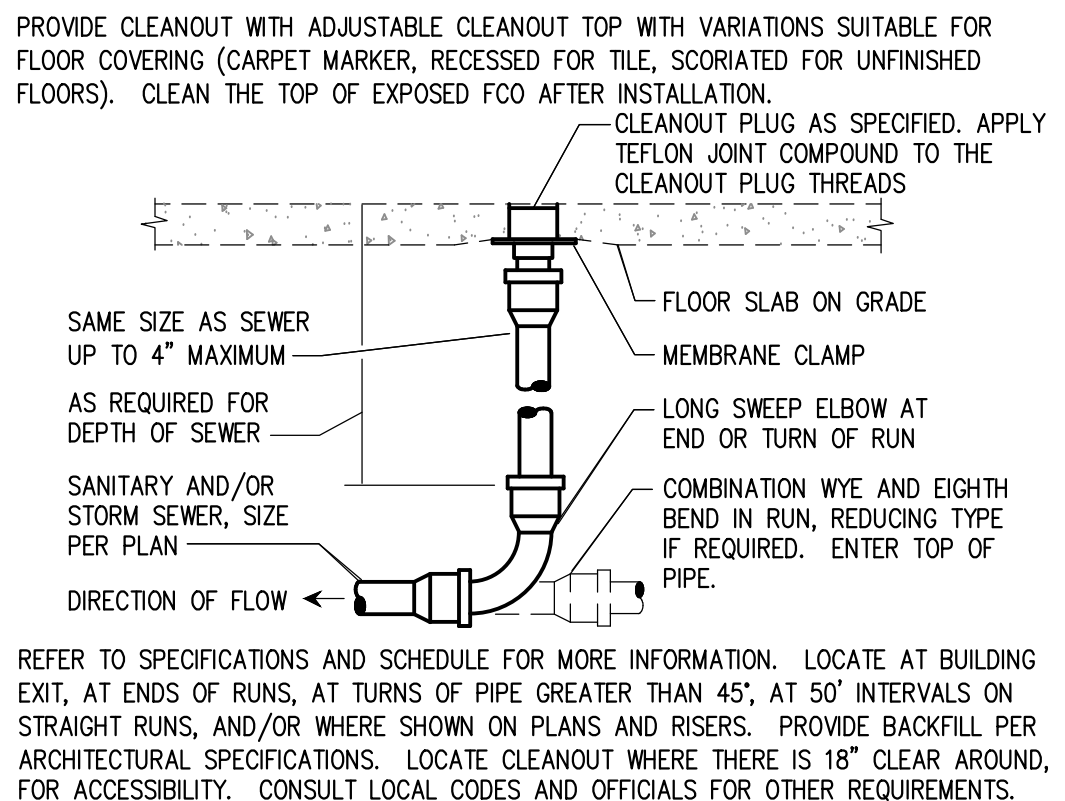
7 WATER HAMMER ARRESTOR

N.T.S.



6 VENT THRU ROOF

N.T.S.

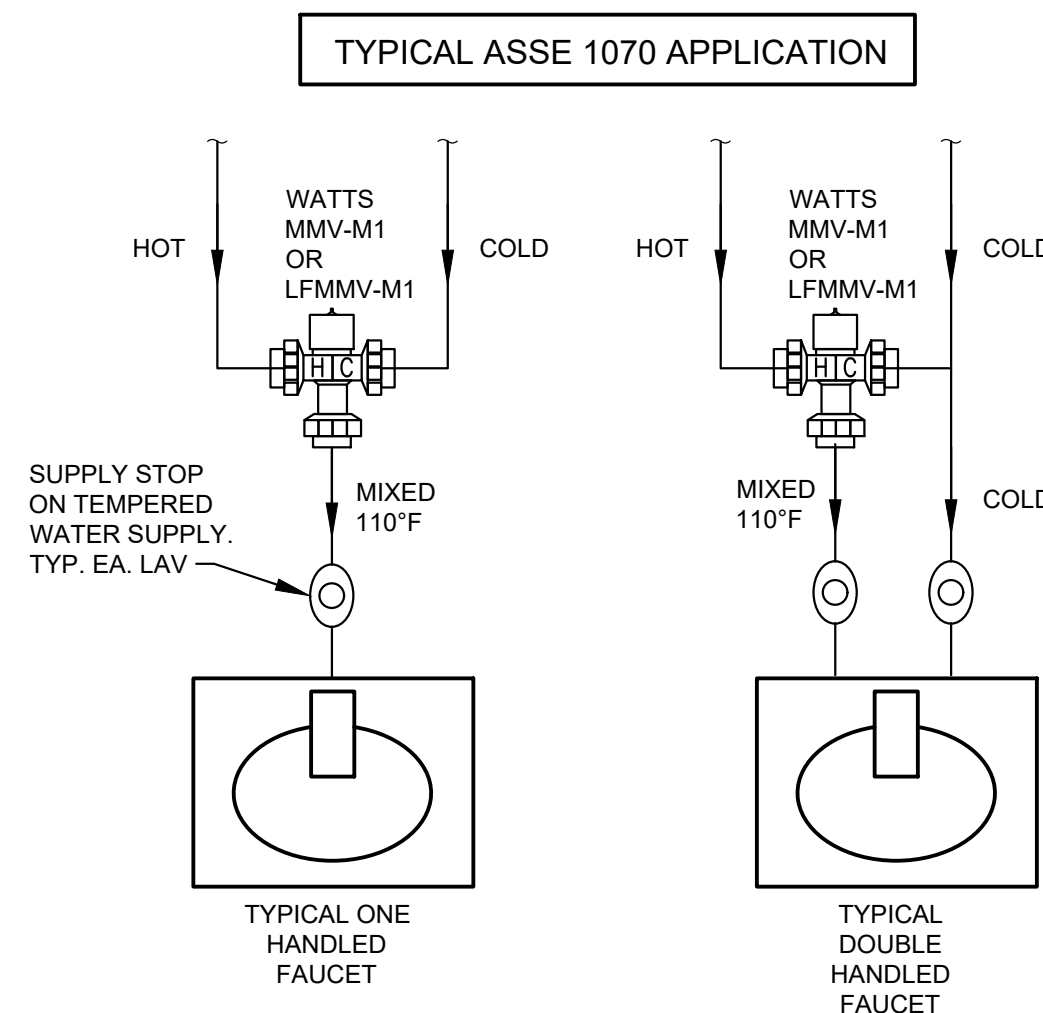


5 FLOOR CLEANOUT

N.T.S.

4 INDIRECT/CONDENSATE DRAIN

N.T.S.



3 THERMOSTATIC MIXING VALVE

N.T.S.

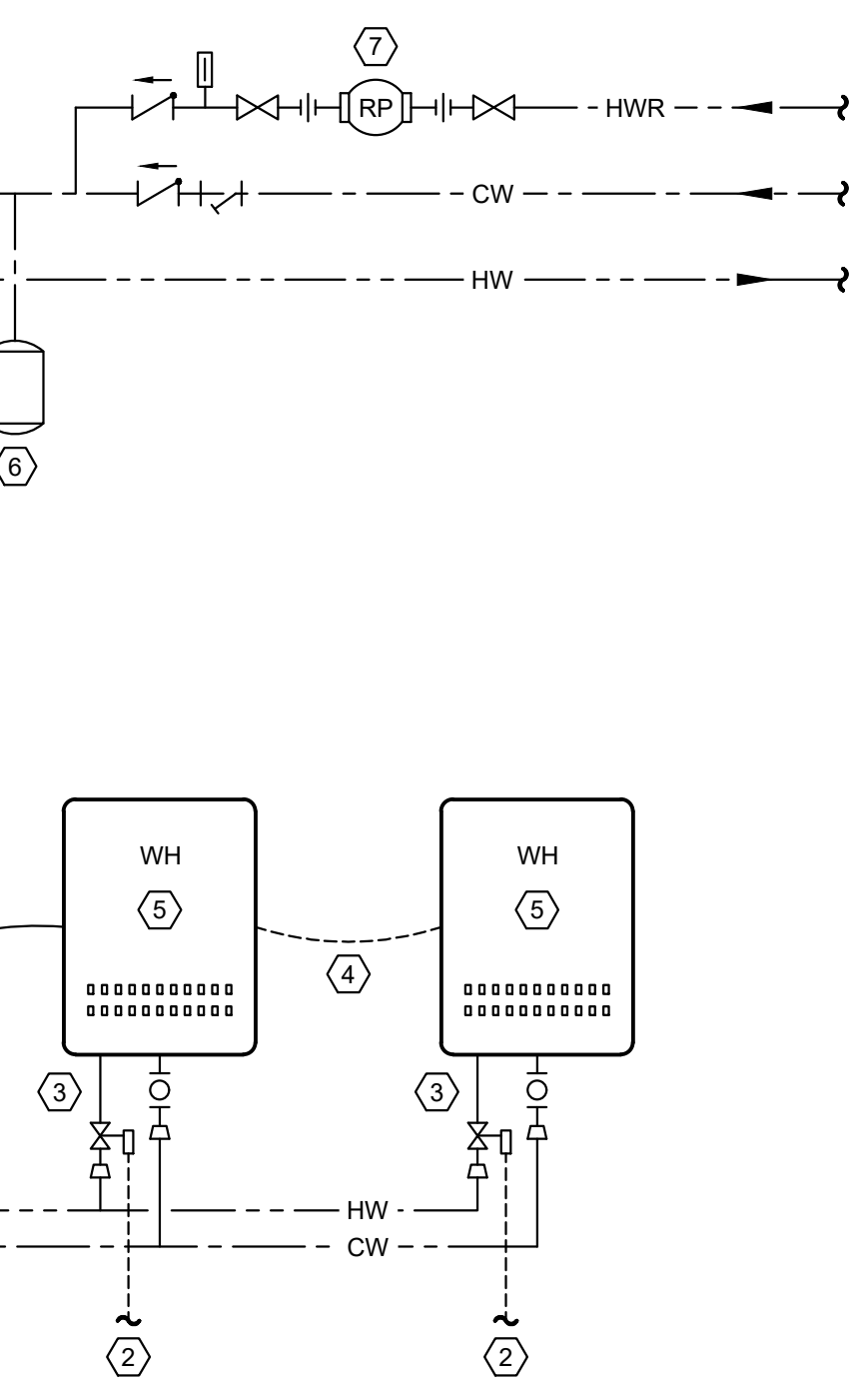
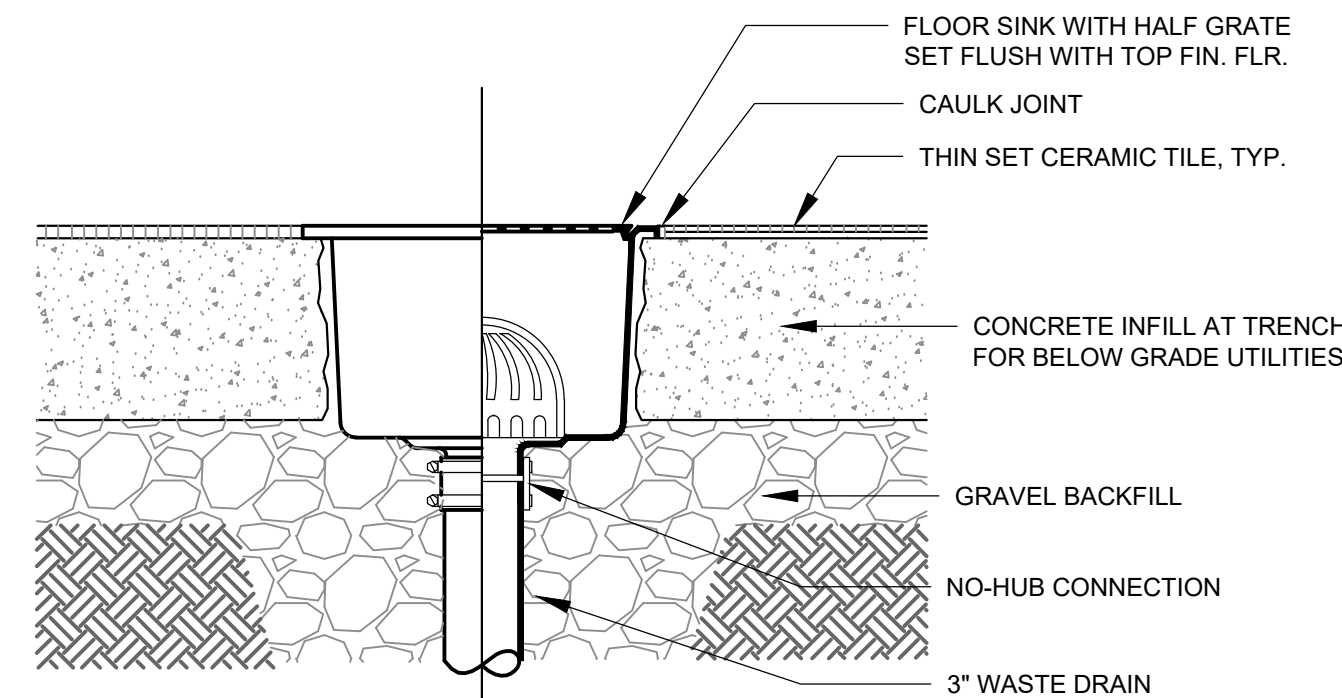
PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	MINIMUM PIPING				FIXTURE SPECIFICATIONS						
		WASTE	VENT	HOT	COLD	MAKE AND MODEL #	MATL	COLOR	MOUNT	CONTROLS	NOTES	ACCESSORIES / REMARKS
FCO	FLOOR CLEAN OUT	LINE SIZED	---	---	---	J.R. SMITH 4436	CAST IRON	---	FLOOR	---		
FD	FLOOR DRAIN	LINE SIZED	---	---	---	J.R. SMITH 225-H04	PVC	WHITE	FLOOR	---		8" ROUND WITH PVC GRATE. PROVIDE TRAP PRIMER WITH SHUTOFF VALVE IN AN ACCESSIBLE LOCATION.
FS	FLOOR SINK	LINE SIZED	---	---	---	J.R. SMITH 305-14-13	PVC	WHITE	FLOOR	---		PVC FLOOR SINK WITH 305-13-3/4 PVC GRATE WITH 305-14 DOME BOTTOM STRAINER
LAV	LAVATORY	1.5"	1.5"	0.5"	0.5"	AMERICAN STANDARD	VITREOUS CHINA	WHITE	WALL	AMERICAN STANDARD 7075.2 FAUCET	A	PROVIDE TRUEBRO LAV-GUARD INSULATION KIT, OFFSET TAILPIECE, MCGUIRE 8912 P-TRAP, MCGUIRE 2167 RISERS. FIXTURE TO BE HANDICAP ACCESSIBLE. FURNISH WITH WATTS MODEL #LFUSG-B-MA MIXING VALVE WITH ADJUSTABLE TEMPERATURE LIMIT STOP. VALVE MUST COMPLY WITH ASSE 1070. SET VALVE AT 110° OUTLET.
TP	TRAP PRIMER	---	---	---	1/2"	PRECISION PLUMBING	-	-	-	---		MODEL #PR-500. PROVIDE DISTRIBUTION UNIT IF SERVING MULTIPLE DRAINS
WC	WATER CLOSET	4"	2"	---	1"	AMERICAN STANDARD MADERA 3043.001	VITREOUS CHINA		FLOOR	---	A	ADA COMPLIANT, WHITE VITREOUS CHINA, TOP SPUD ELONGATED OPEN FRONT SEAT WITH BEMIS MODEL 1055SS-C-000 TOILET SEAT. PROVIDE WITH SLOAN 111-XL REGAL 1.6 GPF FLUSH VALVE
WH	TANKLESS WATER HEATER	---	3"	3/4"	3/4"	RINNAI CU199i	-		WALL			200 MBH GAS INPUT. PROVIDE WITH EZ CONNECT ACCESSORY TO ALLOW MULTIPLE WATER HEATERS TO FUNCTION AS ONE. PROVIDE WITH CONDENSATE NEUTRALIZER KIT.
(E) GI	GREASE INTERCEPTOR	4"	---	---	---	(E) BY L.L.	-	-	-	---		EXISTING 1,500 GALLON PRE-CAST GREASE INTERCEPTOR BY LANDLORD UNDER SEPARATE PERMIT.

NOTES: *ALL STOPS, SUPPLIES, AND RISERS SHALL BE ALL METALLIC.
A. PROVIDE 1/4 TURN SUPPLY SHUT OFF VALVES ON ALL FIXTURES.

2 FLOOR SINK DETAIL

N.T.S.



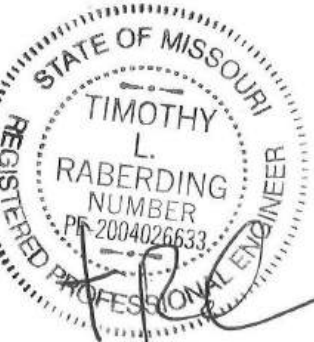
*PROVIDE REDUCERS TO HOT & COLD WATER PIPING CONNECTIONS TO WATER HEATERS

1 TANKLESS WATER HEATER

N.T.S.



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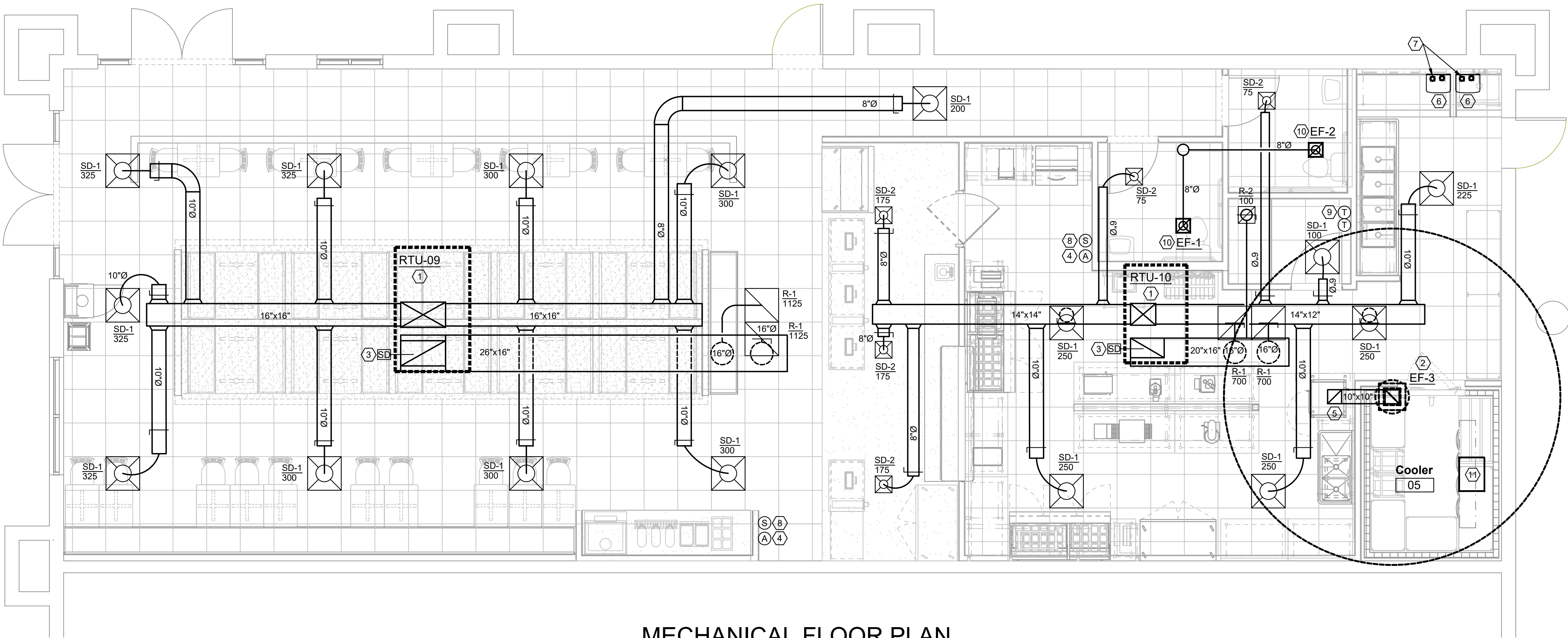
RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT JOB SITE

NO.	DATE	DESC.

DRAWN BY: CAW/ADM
CHECKED BY: MSW
DATE: 07/30/2024

PROJECT:
SHEET TITLE
Plumbing Schedules & Details
SHEET NO.



MECHANICAL FLOOR PLAN

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

GENERAL NOTES:

- CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF PROJECT.
- COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- CONTRACTOR TO COORDINATE WITH OWNER FOR THE EXTENT OF SERVICE/REPAIRS OF EXISTING RTU'S.
- ALL ROOF WORK BY LANDLORD'S ROOFING CONTRACTOR AT TENANT'S G.C. EXPENSE.

KEYED NOTES:

- ROOFTOP UNIT BY LANDLORD UNDER SEPARATE PERMIT. ROOFTOP UNIT IS ON FACTORY ROOFCURB. SEE SCHEDULE ON M200. FIELD VERIFY LOCATION AND ALL REQUIREMENTS.
- PROVIDE ROOF MOUNTED EXHAUST FAN. MAINTAIN A MINIMUM 10'-0" FROM OUTSIDE AIR INTAKE. SEE SCHEDULE.
- DUCT MOUNTED SMOKE DETECTOR LOCATED IN RETURN DUCT.
- PROVIDE AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY RESET FOR SMOKE DETECTOR MOUNTED AT 48" AFF. ALIGN ANNUNCIATOR WITH REMOTE SENSOR.
- PROVIDE 10x10 SEALED GALVANIZED EXHAUST DUCT FROM CONDENSATE HOOD UP TO ROOF MOUNTED EXHAUST FAN EF-2. SEE KITCHEN EQUIPMENT DRAWINGS FOR INFO ON CONDENSATE HOOD AND EF-2.
- PROVIDE 4" COMBUSTION AIR INTAKE THRU ROOF FOR TANKLESS WATER HEATERS. PROVIDE 3" COMBUSTION AIR TO EACH WATER HEATER.
- PROVIDE 3" FLUE UP THRU ROOF FOR TANKLESS WATER HEATER.
- PROVIDE REMOTE TEMPERATURE SENSOR. WIRE SENSOR TO CORRESPONDING T-STAT LOCATED IN MANAGERS OFFICE.
- PROVIDE NEW WALL MOUNTED 7-DAY PROGRAMMABLE THERMOSTAT WITH AUTO-CHANGEOVER, NIGHT SETBACK AND MANUAL OVERRIDE (TYPICAL OF HONEYWELL TH6320U).
- PROVIDE RESTROOM EXHAUST FAN. EXTEND EXHAUST DUCT TO ROOF WITH GOOSENECK FITTING. MAINTAIN A MINIMUM 10'-0" FROM OUTSIDE AIR INTAKE.
- WALK-IN COOLER CONDENSER ON ROOF. ALL WORK BY VENDOR OR REFRIGERATION CONTRACTOR. RUN REFRIGERATE LINES THRU ROOF PIPE CURB TO EVAPORATOR FOR A FULLY FUNCTIONAL SYSTEM. FIELD VERIFY ALL REQUIREMENTS WITH G.C., OWNER AND WALK-IN COOLER VENDOR.



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RENOVATIONS FOR THE PROPOSED

CHICKEN SALAD CHICK

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PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

Mechanical
Plan

SHEET NO.

M100

MECHANICAL SPECIFICATION

GENERAL

SCOPE:
THE INTENT OF THE SPECIFICATIONS AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL MECHANICAL SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE MECHANICAL WORK.

SITE EXAMINATION:
THE MECHANICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, DUCTWORK, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE MECHANICAL WORK.

STANDARDS:
EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF CSA, ULC, ARL, ASME, ASTM, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES:
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES:
THE MECHANICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE MECHANICAL WORK.

WARRANTY:
THE MECHANICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY OWNER AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

HVAC EQUIPMENT AND MATERIALS

AIR HANDLING EQUIPMENT:
PACKAGE ROOFTOP UNITS SHALL BE PURCHASED THROUGH NATIONAL SALES ACCOUNT AND INSTALLED BY CONTRACTOR.

FILTERS
PROVIDE THREE (3) SETS OF PLEATED DISPOSABLE FILTERS. USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION AND DELIVER ONE SET OF FILTERS TO OWNER LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT. FILTERS TO BE FARR, OR SIMILAR.

EXHAUST FANS
CEILING MOUNTED, CENTRIFUGAL EXHAUST FAN(S) SHALL BE MANUFACTURED BY GREENHECK AND SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING DISCHARGE LOCATION WITH NEW AND EXISTING VENTS AND INTAKES. PROVIDE A COMPLETE INSTALLATION INCLUDING DUCTWORK FROM RESTROOM GRILLES TO UNIT AND NECESSARY ACCESSORIES. EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH AIR HANDLING UNIT(S). CONTRACTOR SHALL PROVIDE ONE YEAR WARRANTY ON ALL PARTS AND LABOR.

AIR CURTAINS
AIR CURTAINS, WHEN REQUIRED, SHALL BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR FOR LOCATION OF POWER CONNECTION.

DUCTWORK AND ACCESSORIES

SHEETMETAL DUCTWORK
ALL DUCTWORK TO BE RIGID SHEETMETAL CONSTRUCTED FROM GALVANIZED SHEET STEEL IN ACCORDANCE WITH SMACNA LOW VELOCITY DUCT CONSTRUCTION STANDARDS. FIBERGLASS DUCTBOARD IS NOT ALLOWED. ALL EXPOSED DUCTWORK TO BE SPIRAL ROUND, OR RECTANGULAR LOCK-SEAM TYPE, AS SHOWN ON HVAC PLAN SHEET. ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIRTIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS. CAPABLE OF PERFORMING EACH INDICATED SERVICE. FURNISH AND INSTALL ALL REQUIRED DAMPERS, TRANSITIONS, CONNECTIONS TO AIR TERMINALS, AND OTHER ACCESSORIES NECESSARY FOR COMPLETE OPERATING SYSTEM. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

DUCTWORK SHALL BE NEW GALVANIZED PRIME GRADE STEEL WITH GAUGES AND BRACING CONFORMING TO THE LATEST ASHRAE GUIDE AND DATA BOOK. ALL PANELS OF RECTANGULAR OR SQUARE DUCT 12" AND LARGER SHALL BE CROSS-BROKEN.

AT CONTRACTOR'S OPTION, FLEXIBLE DUCTWORK MAY BE USED FOR RUNOUTS TO DIFFUSERS. PRODUCT SHALL BE AS MANUFACTURED BY OWENS CORNING, CERTAIN-TEED, OWL-FLEX, OR APPROVED EQUAL AND SHALL MEET REQUIREMENTS OF UL 181 CLASS 1. FLEXIBLE DUCTWORK SHALL HAVE INNER SLEEVE, INSULATION (MIN 1/2" THICK, R-5), OUTER MOISTURE BARRIER JACKET, AND SELF-SUPPORTING FORM. DUCTWORK SHALL BE INSTALLED WITH MINIMUM OF TURNS & SHALL NOT BE BENT OR KINKED. AIR DISTRIBUTION SYSTEM AS SHOWN ON DRAWINGS IS DESIGNED FOR METAL DUCTWORK. FLEX SYSTEMS SHALL BE MODIFIED AS REQUIRED TO MEET OR EXCEED AIR QUANTITIES SHOWN. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN STRETCHED LENGTH.

EXPOSED DUCTWORK:
WHERE DUCTWORK IS TO BE EXPOSED TO VIEW IN OCCUPIED SPACES, PROVIDED MATERIALS WHICH ARE FREE FROM VISUAL IMPERFECTIONS INCLUDING PITTING, SEAM MARKS, ROLLER MARKS, STAINS AND DISCOLORATIONS, AND OTHER IMPERFECTIONS, INCLUDING THOSE WHICH WOULD IMPAIR PAINTING. SHEET METAL FOR EXPOSED DUCTWORK SHALL BE GALVANIZED AND MILL PHOSPHATIZED WITH SURFACES PREPARED FOR PAINTING.

DO NOT USE METAL STRAPS OR WIRE TO SUPPORT DUCTWORK EXPOSED IN FINISH SPACES. EXPOSED DUCTWORK SHALL BE SUPPORTED BY ALL-THREAD RODS, AND CIRCUMFERENTIAL STRAPS (FOR ROUND DUCTS) OR UNISTRUT TRAPEZE HANGERS (FOR RECTANGULAR DUCTS).

ALL EXPOSED DUCTWORK SHALL BE GALVANIZED STEEL DOUBLE-WALL INSULATED ROUND, SPIRAL OR RECTANGULAR LOCK-SEAM TYPE. THERMAL DOUBLE-WALL DUCT IS REQUIRED FOR CONDENSATION CONTROL. DUCT TO BE CONSTRUCTED OF A SOLID SHELL SURROUNDED BY A LAYER OF INSULATION (R-6.0) AND COVERED BY A SOLID OUTER SHELL. DUCT DIMENSIONS SHOWN ON PLANS IS INSIDE CLEARANCE.

DO NOT USE FLEX DUCTWORK IN EXPOSED AREAS.

DUCT SEALANT:
SEAL ALL LONGITUDINAL AND TRANSVERSE JOINTS WITH A NON-HARDENING, NON-MIGRATING MASTIC OR LIQUID ELASTIC SEALANT, WITH VOC CONTENT NO GREATER THAN 250G/L AND OF A TYPE RECOMMENDED BY THE MANUFACTURER FOR SEALING JOINTS AND SEAMS IN SHEET METAL DUCTWORK. COVER ALL FIELD JOINTS, JOINTS AROUND SPIN-IN FITTINGS, AND FASTENING SCREWS WITH MASTIC.

SUPPORTS:
PROVIDE HOT-DIPPED GALVANIZED STEEL, FASTENERS, ANCHORS, RODS, STRAPS, TRIM, AND ANGLES FOR SUPPORT OF DUCTWORK.

DAMPERS:
PROVIDE OPPOSED-BLADE, MULTI-LEAF VOLUME CONTROL DAMPERS WHERE INDICATED ON DRAWINGS AND AT POINTS ON LOW PRESSURE SUPPLY, RETURN, AND EXHAUST DUCTS WHERE BRANCHES ARE TAKEN FROM LARGER DUCTS. PROVIDE UL LISTED FIRE OR FIRE/SMOKE DAMPERS WHERE REQUIRED AND IN ACCORDANCE WITH NFPA AND LOCAL CODES. PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS. PROVIDE MOTORIZED DAMPERS AT ALL INTAKE & EXHAUST BUILDING OPENINGS IN ACCORDANCE WITH LOCAL CODES. COORDINATE WITH OTHER TRADES FOR ACCESS PANELS, POWER & FIRE ALARM INTERFACES.

CONTINUED

GRILLES, REGISTERS, AND DIFFUSERS:
GRILLES, REGISTERS, AND DIFFUSERS SHALL BE AS SPECIFIED AND SHALL BE MECHANICAL CONTRACTOR SUPPLIED, UNLESS OTHERWISE NOTED. DIFFUSERS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS AND SCHEDULES. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS ITEMS NECESSARY FOR A COMPLETE AND PROPER INSTALLATION IN THE TYPE OF CEILING AND WALLS USED IN THIS PROJECT.

THERMAL INSULATION:
PROVIDE EXTERIOR THERMAL INSULATION WITH AN INTEGRAL VAPOR BARRIER FACING OF SUFFICIENT THICKNESS TO MEET LOCAL ENERGY CODE REQUIREMENTS OR ASHRAE 90.1-2004, WHICHEVER IS MORE STRINGENT. PROVIDE INSULATION ON EXHAUST AND OUTSIDE AIR DUCTS, AND ON CONCEALED PORTIONS OF SUPPLY AND RETURN AIR DUCTS. DO NOT EXTERNALLY INSULATE EXPOSED DUCTWORK AND PORTIONS OF DUCTWORK THAT ARE INTERNALLY LINED WITH CODE REQUIRED THICKNESS. THERMAL INSULATION TO COMPLY WITH AN NFPA FLAME SPREAD OF 25 OR LESS, AND SMOKE DEVELOPED NO GREATER THEN 50. INTERNALLY INSULATE EXTERIOR DUCTWORK PER CODE.

ACOUSTICAL DUCT LINER:
UNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" (25MM) GLASS FIBER ACOUSTICAL DUCT LINER ON SUPPLY AND RETURN DUCTWORK WITHIN 10'-0" (305CM) OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZE INDICATED ON PLANS AS NEEDED TO ACCOMMODATE LINER. LINER SHALL BE FASTENED TO DUCT WITH MECHANICAL LINER FASTENERS IN ACCORDANCE WITH SMACNA.

FLEXIBLE DUCTWORK:
FLEXIBLE DUCT WORK SHALL ONLY BE INSTALLED AS SHOWN IN PLAN AND NOT ABOVE HARD LID CEILINGS. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" (152CM) IN LENGTH AND TWO 45° ELBOWS. IT SHALL BE PULLED TAUT AND APPROPRIATELY FASTENED TO RIGID BRANCH DUCT & DIFFUSER. BENDS SHALL BE MINIMIZED AND WHERE NEEDED BE A FULL RADIUS BEND. SUPPORT BANDS SHALL BE INSTALLED SO AS TO NOT CRIMP FLEX DUCT. FLEXIBLE DUCTWORK SHALL BE UL 181 LISTED AS A CLASS 1 AIR DUCT.

DAMPER AIR LEAKAGE:
MOTORIZED AND NON-MOTORIZED DAMPERS USED FOR OUTSIDE AIR INTAKES, EXHAUST & RETURN OUTLETS (INCLUDING THOSE WITHIN HVAC EQUIPMENT) SHALL HAVE A MAXIMUM AIR LEAKAGE VALUE PER THE ENERGY CODE OR ASHRAE 90.1 WHEN TESTED PER AMCA STD 500.

CONTROLS & OPERATION

WHEN AN EMS SYSTEM IS NOT BEING PROVIDED, THE FOLLOWING COMPONENTS AND REQUIREMENTS SHALL BE PROVIDED.

CONTROL WIRING
THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING IN CONDUIT NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM INCLUDING ALL MODES OF OPERATION AND INTERLOCK.

THERMOSTAT
THERMOSTAT(S) SHALL BE 7 DAY PROGRAMMABLE WITH NIGHT SETBACK, AND MANUAL OVERRIDE CAPABILITY, 5°F DEADBAND.

ONE THERMOSTAT AND/OR SENSOR IS PROVIDED FOR EACH AIR HANDLING UNIT. MOUNT THERMOSTAT(S) AND/OR SENSOR(S) IN LOCATION & HEIGHTS AS INDICATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS.

THERMOSTAT SETUP INSTRUCTIONS
PROVIDE THE FOLLOWING SETUP AND PROGRAMMING ON THE THERMOSTAT UNLESS DIRECTED OTHERWISE ON PLANS:
1. FOLLOW INSTRUCTIONS IN THE MANUAL WHICH COMES WITH THE THERMOSTAT.
2. CONFIGURE AS FOLLOWS:
A. DEGREES "F" DISPLAY
B. 12 HOUR CLOCK
C. CONTINUOUS FAN OPERATION IN OCCUPIED MODE
D. DISABLE KEYBOARD PROGRAMMING
3. SET CLOCK AND DAY
4. SET TO DISPLAY CURRENT TEMPERATURE
5. SET OCCUPIED START TIME AT 30MIN BEFORE OPENING. SET UNOCCUPIED START TIME AT 30MIN AFTER CLOSING. VERIFY HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER
6. SET POINTS SHALL BE AS FOLLOWS:
A. OCCUPIED (5° F DEADBAND)(3° C DEADBAND)
I. HEATING: 70° F (21° C)
II. COOLING: 75° F (24° C)
B. UNOCCUPIED
I. HEATING: 60° F (15° C)
II. COOLING: 78° F (25° C)
7. SET TWO (2) HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SET POINT OVERRIDES:
A. HEATING: +2° F (1° C)
B. COOLING: -2° F (1° C)

EXHAUST FANS
RESTROOM EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH STORE HOURS UNLESS OTHERWISE NOTED/APPROVED. FAN TO BE CONTROLLED BY LIGHTING CONTROL PANEL. IF A LIGHTING CONTROL PANEL IS NOT AVAILABLE, THEN UTILIZE AUXILIARY CONTACTS (COORDINATE RELAYS, ETC. ARE NEEDED) TO CONTROL EXHAUST FAN. (COORDINATE WITH ELECTRICAL)

ENERGY MANAGEMENT SYSTEM (EMS)

WHEN AN ENERGY MANAGEMENT SYSTEM IS TO BE INSTALLED, THE CONTRACTOR SHALL COORDINATE WITH THE EMS VENDOR FOR A COMPLETE SYSTEM. FURNISH AND INSTALL ALL LOW VOLTAGE WIRING THROUGH EC PROVIDED CONDUITS (COORDINATE WITH ELECTRICAL).

EMS VENDOR TO PROVIDE ONE THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT. LOCATE AND MOUNT THERMOSTATS AND SENSORS PER THE DRAWINGS. PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS.

VENDOR TO PROGRAM AND COMMISSION CONTROL SYSTEM. EMS THERMOSTATS TO BE PROGRAMMED TO MEET LOCAL CODE REQUIREMENTS.

SMOKE DETECTORS

PROVIDE DUCT SMOKE DETECTORS IN THE RETURN DUCT (OR AS REQUIRED BY LOCAL CODE) OF EACH RTU THAT HAS A SUPPLY AIR FLOWRATE OF 2000 CFM OR GREATER (NOMINAL 5-TON OR LARGER). RTU SHALL BE DE-ENERGIZED UPON DETECTION OF SMOKE.

TESTING, ADJUSTING, BALANCING

MECHANICAL CONTRACTOR OR AN INDEPENDENT NEBB OR AABC CERTIFIED AIR BALANCE CONTRACTOR SHALL ACCURATELY BALANCE THE AIR SYSTEMS TO PROVIDE AIR QUANTITIES INDICATED ON THE DRAWINGS AND IN THIS SPECIFICATION. OPERATE AUTOMATIC CONTROLS SYSTEM AND VERIFY SET POINTS DURING BALANCING. SUBMIT TWO (2) COPIES OF THE BALANCE REPORT TO THE ENGINEER FOR APPROVAL. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

CONTRACTOR SHALL OPERATE ALL SYSTEMS UNTIL THE SATISFACTORY PERFORMANCE OF SPECIFICATION REQUIREMENTS IS DEMONSTRATED TO THE COMPLETE SATISFACTION OF THE OWNER. PRIOR TO, AND DURING OPERATION, ALL CONTROLS AND OTHER APPURTENANCES AND DEVICES SHALL BE ADJUSTED AND CALIBRATED.

EXISTING ROOFTOP UNIT SCHEDULE

MARK	TRANE MODEL NUMBER	TONS	SUPPLY AIR (CFM)	OUTSIDE AIR (CFM)	STATIC PRESSURE (IN. W.C.)	COOLING CAPACITY		HEATING CAPACITY		ENTERING AIR		AMBIENT AIR (°F)	VOLTS	PHASE	MCA	MOCP	OPERATING WEIGHT (LBS.)	FLA	LRA	ACCESSORIES
						MBH	EER / (SEER)	INPUT MBH	OUTPUT MBH	DRY BULB (°F)	WET BULB (°F)									
RTU-09	YSC092E3	7.5	3,000	750	1.2	94	14.6 IEER	120	148	80	67	95	208	3	45	50	(EXIST)	-	-	1,2,3,4,5,6,7,8,9,10
RTU-10	YSC060E3	5.0	2,000	500	1.0	60.1	14 SEER	80	59	80	67	95	208	3	35	40	(EXIST)	-	-	1,2,3,4,5,6,7,8,9,10

ACCESSORIES:
1. ROOFTOP UNIT IS BY LANDLORD UNDER SEPARATE PERMIT.
2. THROUGH-THE-CURB AND THROUGH-THE-BASE UTILITY CONNECTIONS
3. ROOF CURBS
4. UNIT SHIPS WITH 2" THROWAWAY FILTERS
5. SINGLE POINT POWER CONNECTION
6. UNIT DISCONNECT
7. NON-POWERED CONVENIENCE OUTLET
8. RETURN AIR SMOKE DETECTOR
9. ECONOMIZER W/ENTHALPY CONTROLS AND BAROMETRIC RELIEF & POWER EXHASUT
10. COIL GUARD / HAIL GUARDS

EXHAUST FAN SCHEDULE

PLAN MARK	MANU.	MODEL	CFM	ESP	HP	RPM	TYPE	CONTROLS	VOLTAGE/PHASE
EF-1	BROAN	QTXE110150DC	150	.15	1/30	1300	UPBLAST	OCCUPANCY SENSOR	115V/1Ø
EF-2	BROAN	QTXE110150DC	150	.15	1/30	1300	UPBLAST	OCCUPANCY SENSOR	115V/1Ø
EF-3	CAPTIVE AIRE	DU33HFA	555	.75	1/3	1300	UPBLAST	SWITCHED WITH BOH LIGHTS	115V/1Ø

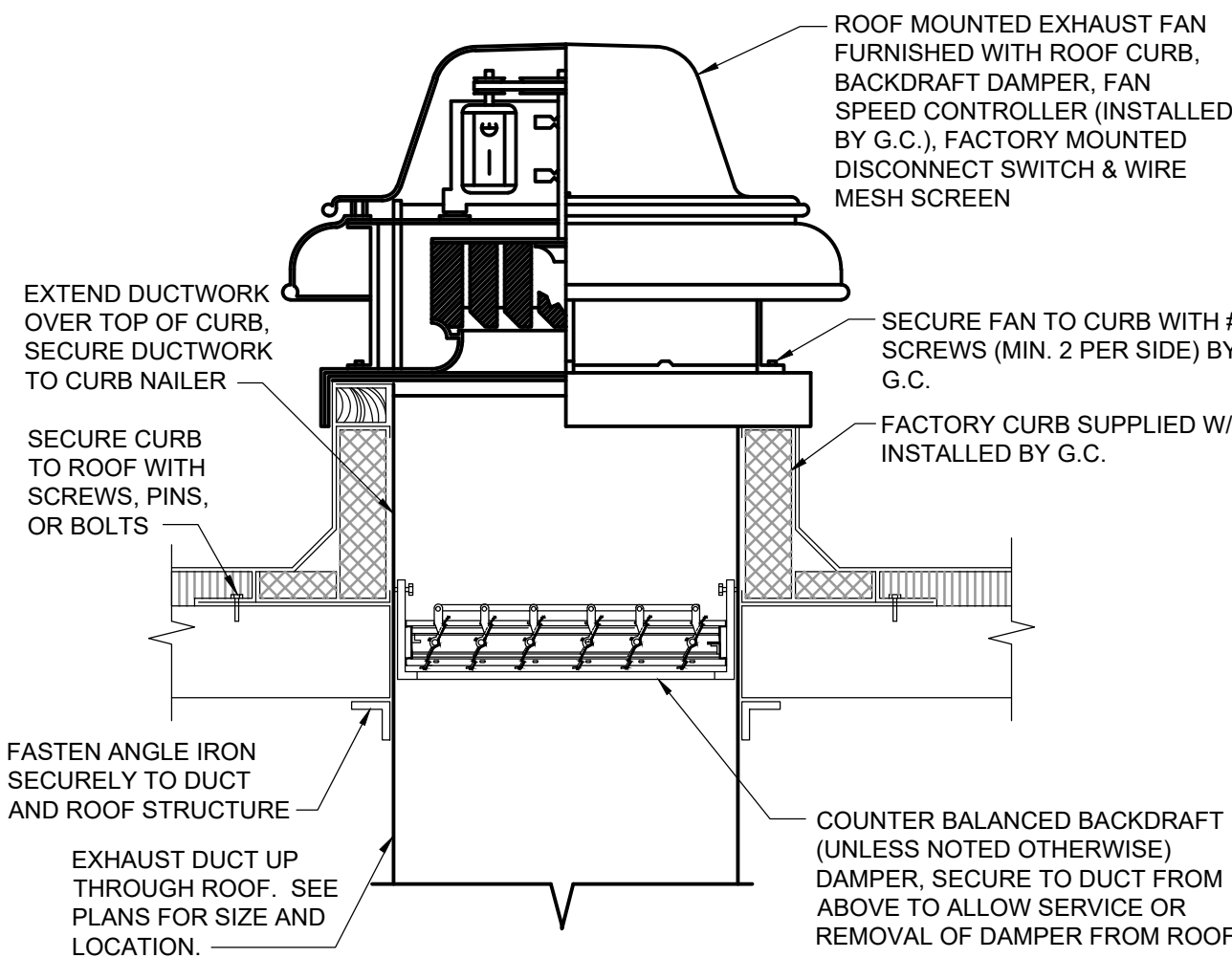
OPTIONS/NOTES EF-3
1. ALUMINUM BIRD SCREEN
2. ALUMINUM SUB-BASE
3. WEATHER-TIGHT DISCONNECT SWITCH
4. GRAVITY BACKDRAFT DAMPER
5. 18" HIGH ROOF CURB
6. HIGH EFFICIENCY MOTOR WITH THERMAL OVERLOAD PROTECTION

DIFFUSER SCHEDULE

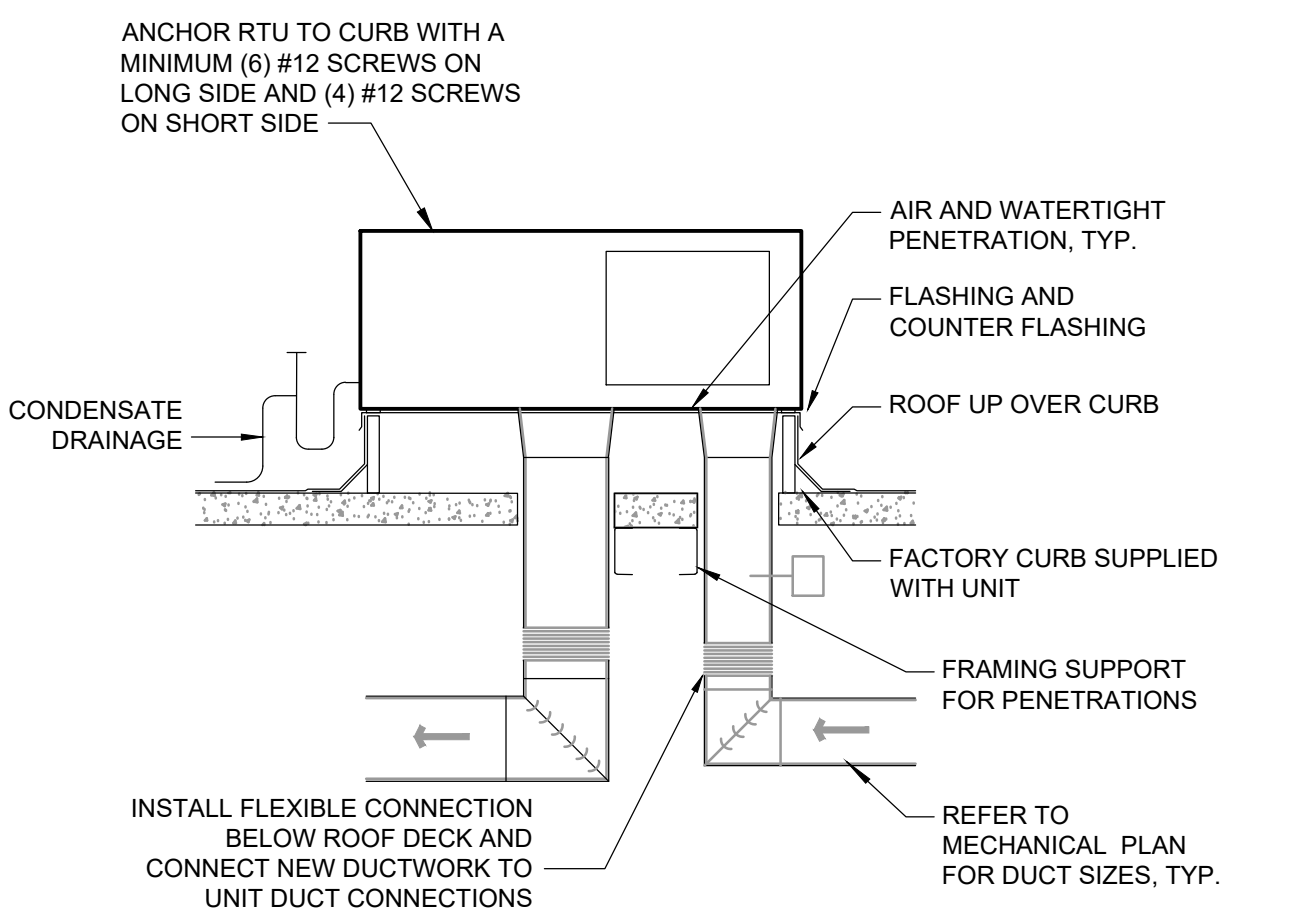
TAG CFM	PLAN MARK	MANUF.-MODEL NUMBER	MODULE SIZE	NECK SIZE	BLOW PATTERN	OPTIONS/NOTES
	SD-1	TITUS - TMSA	24x24	SEE PLAN	4	
	SD-2	TITUS - TMSA	12x12	SEE PLAN	4	
	R-1	TITUS - 350FL	24x24	SEE PLAN		
	R-2	TITUS - 350-FL	12x12	SEE PLAN		
	E-1	TITUS - 350-FL	12x12	SEE PLAN		

VENTILATION SCHEDULE

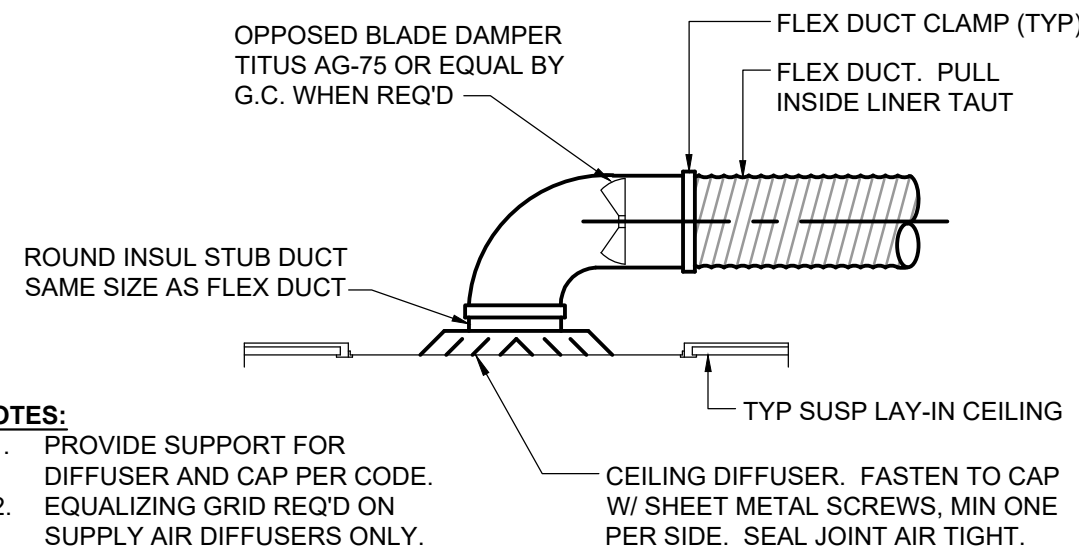
ROOM NAME	OCCUPANCY CLASS	AREA, SQ. FT.	OCCUPANCY PER 1000 SF.	OCCUPANT LOAD	O.A. / PERSON CFM	OCCUPANT O.A., CFM	O.A., CFM PER SQ. FT.	AREA O.A., CFM	BASE O.A. REQUIRED (CFM)	VENT EFF.	TOTAL O.A. REQ'D (CFM)	SERVED BY	O.A./RTU
DINING	DINING	1335	70	70	7.5	525	0.18	244	769	0.8	961	RTU-09, 10	965
KITCHEN	-	740	10	8	5.0	40	0.12	89	129	0.8	161	RTU-10	165
CASHIER	RETAIL	210	10	3	5.0	15	0.12	25	40	0.8	50	RTU-10	50
RR / CORRIDOR	CORRIDOR	225	-	-	-	-	0.06	14	14	0.8	17	RTU-10	20
OFFICE	OFFICE	40	5	1	5.0	5	0.06	2	7	0.8	9	RTU-10	10
											TOTAL - 1,198		1,210



3 ROOF EXHAUST FAN DETAIL N.T.S.

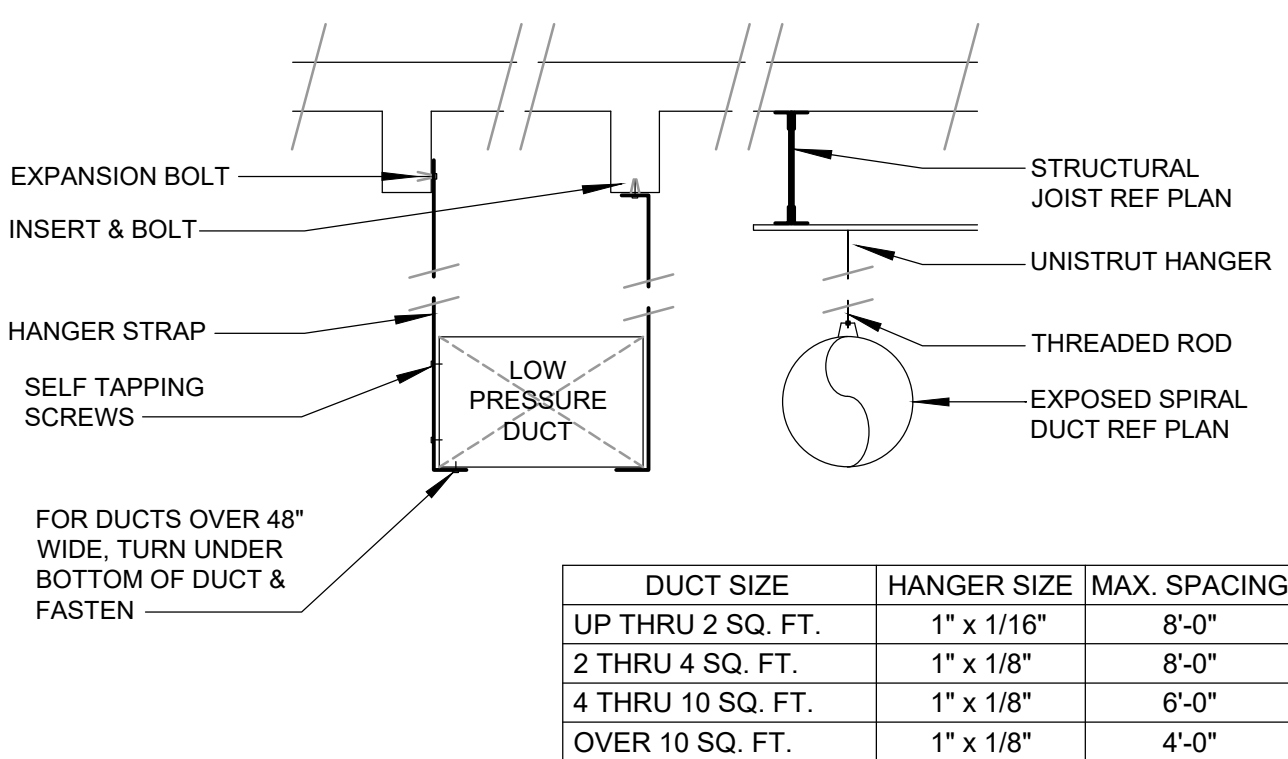


4 RTU DETAIL N.T.S.



NOTES:
1. PROVIDE SUPPORT FOR DIFFUSER AND CAP PER CODE.
2. EQUALIZING GRID REQ'D ON SUPPLY AIR DIFFUSERS ONLY.

2 LAY IN DIFFUSER N.T.S.



DUCT SIZE	HANGER SIZE	MAX. SPACING
UP THRU 2 SQ. FT.	1" x 1/16"	8'-0"
2 THRU 4 SQ. FT.	1" x 1/8"	8'-0"
4 THRU 10 SQ. FT.	1" x 1/8"	6'-0"
OVER 10 SQ. FT.	1" x 1/8"	4'-0"

1 DUCT HANGING DETAIL N.T.S.



RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

Mechanical
Details

SHEET NO.

M200

- SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RTV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL BY HILTI AFTER CONDUIT/CABLES INSTALLATION SO AS TO RETAIN THE FIRE RATING.
- D. PANEL BOARDS, DISCONNECT/SAFTEY SWITCHES SHALL BE PROVIDED WITH ENGRAVED NAMEPLATE, APPROXIMATELY 1" X 2" IN SIZE AND BE FASTENED WITH POP RIVETS OR SCREWS.
- E. THE LOCATION OF OUTLETS AND EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE AND THE ARCHITECT/OWNER REPRESENTATIVE SHALL HAVE THE RIGHT TO RELOCATE ANY OUTLETS OR FIXTURES BEFORE THEY ARE INSTALLED WITHOUT ADDITIONAL COST.
- F. CONTRACTOR SHALL RECORD ALL FIELD CHANGES IN THE WORK AS THE JOB PROGRESSES, AND TURN THIS "AS BUILT" INFORMATION OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT (NO LATER THAN 20 DAYS FROM COMPLETION DATE).
- G. CONTRACTOR SHALL PROTECT ALL EQUIPMENT AGAINST DAMAGE FROM LEAKS, ABUSE, ETC., AND PAY COST OF REPAIR OR REPLACEMENT OF EQUIPMENT MADE NECESSARY BY FAILURE TO PROVIDE SUITABLE SAFEGUARDS OR PROTECTION.
- H. PROVIDE ALL FINAL ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. AFTER ALL EQUIPMENT HAS BEEN INSPECTED AND APPROVED, THOROUGHLY CLEAN ALL EQUIPMENT PROVIDED UNDER THIS WORK JUST PRIOR TO COMPLETION OF PROJECT.

GUARANTEE:

- A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT CONTRACTOR'S EXPENSE.
- B. FOR THE SAME PERIOD, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

FINALLY:

- A. IT IS THE INTENT THAT THE FOREGOING WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT NECESSARY TO FULLY COMPLETE THE WORK SHALL BE FURNISHED.

01 SPECIFICATIONS

NO SCALE

- D. RUN A SEPARATE GROUNDING CONDUCTOR IN EACH CONDUIT, #12 MINIMUM. FOR PANEL FEEDERS BOND THE GROUNDING CONDUCTOR TO THE CONDUIT, WHERE ENTERING AND LEAVING THE CONDUIT. ALL GROUND CLAMPS SHALL BE PENN-UNION OR EQUAL, SIMILAR TO "GPL" TYPE. CONDUIT GROUND BUSHINGS SHALL BE THOMAS & BETTS OR EQUAL, SIMILAR TO #3800 SERIES WITH NYLON INSULATED THROAT.
- E. ALL DEVICES SHALL BE BONDED TO THE CONDUIT SYSTEM. USE A BONDING JUMPER BETWEEN THE OUTLET BOX AND THE DEVICE GROUNDING TERMINAL. METAL TO METAL CONTACT BETWEEN THE DEVICE YOKE AND THE OUTLET BOX IS NOT ACCEPTABLE AS A BOND FOR EITHER SURFACE MOUNTED BOXES OR FLUSH TYPE BOXES. ALL JUNCTION BOXES, OUTLET BOXES AND PULL BOXES SHALL BE BONDED TO THE CONDUIT SYSTEM. ALL FLEXIBLE CONDUIT SHALL BE JUMPERED WITH A GROUNDING CONDUCTOR.

WIRING DEVICES:

- A. DEVICES AND COVERPLATES
1. RECEPTACLES SHALL BE 20 AMP, 3-WIRE GROUNDING TYPE EQUAL TO HUBBELL 5362.
 2. SWITCHES SHALL BE 20 AMP SPECIFICATION GRADE, RATED AT 120 VOLT.
 3. SPECIAL DEVICES SHALL BE A SPECIFICATION GRADE.
 4. ALL DEVICES SHALL BE BLACK IN COLOR FOR BOH AND WHITE IN COLOR FOR ALL OTHER AREAS.
 5. ALL COVER PLATES SHALL BE MATCH COLOR OF DEVICE.
 6. EQUAL ALTERNATES = ARROW-HART, GENERAL ELECTRIC, BRYANT, PASS & SEYMOUR, OR SIERRA.

PANELBOARDS AND SAFETY SWITCHES:

- A. PROVIDE BRANCH CIRCUIT PANEL BOARDS WHICH SHALL BE OF THE BOLTED CIRCUIT BREAKER TYPE WITH SOLID ALUMINUM BUSSING FULL SIZED NEUTRAL, 25% GROUND BUSSING, OVERALL HINGED/LOCKABLE DOOR, AND TYPE-WRITTEN DIRECTORY INSIDE DOOR. ALL SERVICE ENTRANCE EQUIPMENT SHALL BEAR THE MANUFACTURER'S LABEL WHICH SHALL STATE THAT THE EQUIPMENT IS RATED FOR SERVICE ENTRANCE APPLICATION IN ACCORDANCE WITH N.E.C. #230-70. LOAD BALANCE ALL ELECTRICAL PHASES AT PANELS AND SWITCHBOARDS. TWO AND THREE POLE BREAKERS SHALL BE COMMON TRIP TYPE. WHEN USED AS SWITCHES IN 120V LIGHTING CIRCUITS, FURNISH TYPE "SWD" BREAKERS IN ACCORDANCE WITH N.E.C. #240-83B. SQUARE D OR EQUAL BY GOULD ITE, CUTLER-HAMMER, WESTINGHOUSE, CHALLENGER, FEDERAL PACIFIC, OR GENERAL ELECTRIC (OR APPROVED EQUAL).
- B. PROVIDE SAFETY AND DISCONNECT SWITCHES, FUSED OR NON-FUSED, AS INDICATED ON DRAWINGS AND AS REQUIRED BY CODE (FUSES AS MANUFACTURED BY BUSSMAN, CHASE SHAWMUT, WESTINGHOUSE, ECONOMY FUSE CO., OR LITTLE FUSE CO. ARE ACCEPTABLE). SWITCHES SHALL BE HEAVY DUTY, QUICK MAKE/QUICK BREAK TYPE, FUSIBLE OR NON-FUSIBLE, WEATHERPROOF AS INDICATED ON THE DRAWINGS, OR AS REQUIRED BY LOCAL CODES. LOAD AND HORSEPOWER RATED SWITCHES AS MANUFACTURED BY SQUARE D, GOULD ITE, CHALLENGER, CUTLER HAMMER, WESTINGHOUSE, FEDERAL PACIFIC, OR GENERAL ELECTRIC (OR APPROVED EQUAL).
- C. IF HVAC EQUIPMENT IS PROVIDED WITH INTEGRAL SAFETY SWITCH AND CONVENIENCE OUTLET, VERIFY ALL MINIMIUM CIRCUIT AMPACITIES AND MINIMUM OVERCURRENT PROTECTION WITH EQUIPMENT PROVIDED PRIOR TO INSTALLING FEEDERS TO EQUIPMENT.
- D. ALL OR SOME OF THE POWER DISTRIBUTION EQUIPMENT MAY BE PROVIDED BY THE OWNERS VENDOR. SEE SHEET E3.0 FOR RESPONSIBILITY OF WHAT EQUIPMENT CONTRACTOR SHALL PROVIDE.

BOXES:

- A. OUTLET BOXES AND COVERS SHALL BE GALVANIZED, ONE PIECE PRESSED STEEL KNOCKOUT.
- B. JUNCTION, PULL BOXES AND COVERS SHALL BE GALVANIZED STEEL, CODE GAUGE SIZE.
- C. INSTALL BOXES RIGIDLY ON BUILDING STRUCTURE AND SUPPORT INDEPENDENTLY OF CONDUIT SYSTEM. ALSO PROVIDE SUITABLE/PROPER BOX EXTENSIONS TO EXTEND BOXES TO FINISHED FACES OF WALLS ETC. ALL OUTLET BOXES TO HAVE SUITABLE BLOCKING BEHIND THEM TO MINIMIZE THE DEFLECTION THAT OCCURS WHEN PLUGGING/UNPLUGGING INTO THESE DEVICES.

SERVICES:

- A. PROVIDE TEMPORARY SERVICE, LIGHTING, POWER AND WIRING AS REQUIRED TO FACILITATE APPLICABLE TEMPORARY NEEDS. ANY TEMPORARY WIRING, FUSES, ETC., SHALL BE REMOVED UPON COMPLETION OF THE PROJECT. PROVIDE GROUND FAULT PROTECTION AS REQUIRED BY NEC AND LOCAL CODES.
- B. PROVIDE ELECTRICAL SERVICE AS SHOWN ON THE DRAWINGS, FIELD VERIFY ALL UTILITY REQUIREMENTS PRIOR TO BID. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE UTILITY COMPANY SHALL BE PROVIDED BY THE CONTRACTOR. CLOSELY COORDINATE ENTIRE INSTALLATION WITH UTILITY COMPANY AS REQUIRED. PROVIDE EQUIPMENT THAT IS COMPATIBLE WITH AVAILABLE FAULT CURRENT LEVELS.
- C. PROVIDE PROVISIONS FOR NEW TELEPHONE SERVICE AS REQUIRED, AND AS INDICATED ON THE DRAWINGS.
- D. CONDUIT SYSTEM FOR TELEPHONE DISTRIBUTION WITHIN BUILDING SHALL BE PROVIDED AS REQUIRED FOR A COMPLETE TELEPHONE SYSTEM. OUTLET BOXES SHALL BE 4" SQUARE MINIMUM WITH SINGLE DEVICE COVER AND TELEPHONE PLATE.

FIRE ALARM:

- A. FIRE ALARM SHALL BE FULLY ADDRESSABLE, 24VDC, POWER LIMITED FULLY SUPERVISED, WITH 24 HOUR STANDBY BATTERY.
- B. ALL FIRE ALARM DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72 AND ADA.
- C. ALL FIRE ALARM WIRING SHALL BE IN CONDUIT OR AS ALLOWED BY LOCAL AHJ.
- D. DUCT MOUNTED SMOKE DETECTORS SHALL BE PROVIDED AS REQUIRED AND WIRED BY THE CONTRACTOR.
- E. ALL FIRE ALARM PLANS SHALL BE COMPLETED BY A CERTIFIED FIRE ALARM INSTALLER AND IS THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE AND COMPLETE THE DESIGN OF A NEW SYSTEM OR MODIFICATIONS TO AN EXISTING SYSTEM.
- F. EXISTING FIRE ALARM SYSTEM SHALL BE FIELD VERIFIED AND NEW DEVICES SHALL BE PROVIDED AS REQUIRED, INCLUDING ANY MODIFICATIONS TO EXISTING FA EQUIPMENT TO CREATE A FULLY OPERATIONAL SYSTEM.

INSTALLATION:

- A. ALL WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING AND REPAIRING. HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS CHANNELS, RODS, ETC., NECESSARY FOR THE INSTALLATION OF WORK AND SHALL BE FASTENED TO BUILDING STEEL, CONCRETE OR MASONRY, BUT NOT TO PIPING OR DUCTWORK. EXPOSED CONDUITS SHALL BE IN STRAIGHT LINES PARALLEL WITH OR AT RIGHT ANGLES TO COLUMN LINES OR BEAMS AND SEPARATED AT LEAST 3 INCHES FROM WATER LINES WHEREVER THEY RUN ALONGSIDE OR ACROSS SUCH LINES.
- B. PROVIDE ALL LINE VOLTAGE POWER AND CONTROL WIRING INCLUDING CONNECTIONS TO MOTORS, DAMPERS, INTERLOCKING, ETC. ALL LINE VOLTAGE WIRING, CONDUIT, AND FINAL CONNECTIONS FROM THE POWER SOURCE THRU THE STARTER/DISCONNECT ETC. TO THE MOTOR OR EQUIPMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- C. SLEEVES SHALL EXTEND AT LEAST TWO (2") INCHES ABOVE FINISHED FLOOR AND

GENERAL CONDITIONS:

- A. THE REQUIREMENTS AS SET FORTH UNDER GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND GENERAL REQUIREMENTS ARE A PART OF THIS CONTRACT.
- B. BIDS SHALL BE BASED ON A COMPLETE/FULL SET OF DRAWINGS.
- C. CONTRACTOR MUST READ THE ENTIRE SPECIFICATIONS COVERING OTHER BRANCHES OF WORK AND IS RESPONSIBLE FOR COORDINATION OF THE WORK WITH WORK PERFORMED BY OTHER TRADES.

SCOPE OF WORK:

- A. PROVIDE ALL LABOR, MATERIALS, TESTING, EQUIPMENT, INCIDENTALS AND TOOLS TO PERFORM WORK SHOWN, NOTED OR SCHEDULED FOR A COMPLETE AND FINISHED INSTALLATION AND OPERABLE SYSTEM.
1. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND AS SUCH APPEAR ON THE UNDERWRITERS LABORATORIES LIST OF APPROVED ITEMS AND SHALL BE SIZED IN CONFORMITY WITH REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND OTHER APPLICABLE CODES, WHICHEVER ARE MORE STRINGENT.
- C. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.
- D. INCLUDE ANY LABOR AND MATERIALS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO PROVIDE COMPLETE AND FULLY OPERATIVE SYSTEMS.

PERMITS:

- A. SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES, ASSESSMENTS AND INSPECTION CERTIFICATES THAT RELATE TO THE WORK.
- B. PROVIDE APPROVED CERTIFICATE OF FINAL INSPECTION, AND PROVIDE TO OWNER AT COMPLETION OF PROJECT.

DRAWINGS AND SPECIFICATIONS:

- A. PLANS ARE DIAGRAMMATIC, NOT SHOWING EVERY ITEM IN EXACT LOCATION OR DETAIL. MEASUREMENTS AND LOCATIONS MUST BE FIELD VERIFIED AND COORDINATED WITH ARCHITECTURAL, PLUMBING, HVAC, FIRE PROTECTION, STRUCTURAL AND OTHER WORK.

CONDUITS:

- A. CONDUIT SHALL BE STANDARD STEEL RIGID, IMC OR EMT (THIN WALL) ACCORDING TO LOCAL CODE AND LANDLORD REQUIREMENTS. CONDUIT SHALL BE CONCEALED IN FINISHED AREAS, EXCEPT AS OTHERWISE APPROVED BY ARCHITECT. EMT CONNECTIONS SHALL BE COMPRESSION OR SET SCREW TYPE.
- B. FLEXIBLE METAL CONDUIT SHALL BE USED FOR FINAL CONNECTIONS TO LUMINAIRES, MOTORS AND VIBRATING EQUIPMENT ONLY; AND WHERE SO USED TO BE GROUNDED WITH A SEPARATE FULL SIZED GREEN GROUNDING CONDUCTOR. FINAL FLEXIBLE METAL CONDUIT CONNECTIONS SHALL BE LIMITED TO 5'-0" IN LENGTH. (ARRANGE CIRCUITS TO AVOID THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILING AREAS. JUNCTION BOXES LOCATED ABOVE LAY IN CEILINGS ARE ACCEPTABLE).
1. MINIMUM SIZES OF CONDUITS SHALL BE 3/4" FOR STANDARD CONDUIT, AND 1/2" FOR FLEXIBLE METAL CONDUIT (1/2" STANDARD CONDUIT MAY BE USED AS SPECIFIED ABOVE, IF ACCEPTABLE WITH LOCAL CODES. COORDINATE WITH INSPECTION AGENCIES PRIOR TO INSTALLATION). ELECTRIC METALLIC TUBING (EMT) SHALL BE GALVANIZED OR ELECTRO-GALVANIZED. FITTINGS SHALL BE SET SCREW OR COMPRESSION TYPE, FITTING SHALL BE AS MANUFACTURED BY REGEL, STEEL CITY, RACO, T & B, EFCOR OR EQUAL. EMT SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS RUN ABOVE SUSPENDED CEILINGS OR CONCEALED IN INTERIOR PARTITIONS.
 2. PAINT CONDUITS, ETC., TO MATCH SURROUNDING SURFACES WHERE EXPOSED TO PUBLIC VIEW.
- C. MAXIMUM CONDUIT HANGER SPACING SHALL BE 8'-0" FOR 3/4" THRU 1 1/4" AND 10'-0" FOR 1-1/2" THRU 4" CONDUITS. DO NOT SUPPORT CONDUIT FROM CEILING SYSTEM.
- D. PROVIDE NYLON PULL STRING IN ALL EMPTY CONDUITS.
- E. SECURE ALL CONDUITS TO THE BUILDING STRUCTURE IN A RIGID AND SECURE MANNER, USING FASTENERS SUCH AS "CADDY CLIPS" OR EQUAL.
- F. FLASH AND COUNTER FLASH ALL CONDUITS WHICH PENETRATE THE ROOF OR USE PITCH POCKETS. PENETRATIONS SHALL BE COMPLETELY WEATHERPROOF. ALL CONDUIT SYSTEMS EXPOSED TO WEATHER SHALL BE WEATHERPROOF.
- G. SLAB OPENINGS FOR CONDUITS IN WET AREAS MUST BE SLEEVED 2" ABOVE FLOOR AND SEALED TO PROPER FLOOR WATERPROOFING SYSTEM. X-RAY SLAB PRIOR TO CORE DRILLING.

WIRE:

- A. WIRE SHALL BE SINGLE CONDUCTOR COPPER WITH 600 VOLT INSULATION. MINIMUM WIRE SIZE SHALL BE #12 AWG, ALL WIRE AND CABLE SHALL BE NEW AND SHALL BE BROUGHT TO THE SITE IN UNBROKEN PACKAGES. ALL WIRING OF ANY TYPE SHALL BE IN CONDUIT. WHERE ALLOWED BY LOCAL CODES, TYPE MC CABLE IS ALLOWED. NO STRANDED WIRE ALLOWED FOR #10 AND #12 AWG SIZES. (INCREASE CONDUCTOR BY ONE SIZE FOR EVERY 150' INCREMENT OF DISTANCE FROM THE PANEL BOARD FOR ALL 120 VOLT CIRCUITS.)
1. GENERAL WIRING SHALL BE COPPER THWN OR THHN.
- B. WIRE CONNECTORS SHALL BE EQUAL TO SCOTCHLOCK FOR #8 AND SMALLER, AND EQUAL TO T & B "LOCK-TITE" FOR #6 AND LARGER.
- C. THE USE OF SHARED NEUTRALS IS ACCEPTABLE FOR LIGHTING AND RECEPTACLE CIRCUITS IF INSTALLED IN ACCORDANCE WITH THE NEC AND LOCAL CODES.
- D. ALL WIRING SHALL BE COLOR CODED AS FOLLOWS
- | | |
|----------------------------|----------------------------|
| <u>208/120 VOLT SYSTEM</u> | <u>480/277 VOLT SYSTEM</u> |
| NEUTRAL - WHITE | NEUTRAL - WHITE |
| PHASE A OR L1-BLACK | PHASE A OR L1-BROWN |
| PHASE B OR L2-RED | PHASE B OR L2-ORANGE |
| PHASE C OR L3-BLUE | PHASE C OR L3-YELLOW |
| GROUND-GREEN | GROUND-GREEN |

LIGHTING:

- A. LUMINAIRES SHALL BE PROVIDED AS SCHEDULED ON THE LUMINAIRE SCHEDULE BY THE OWNERS VENDOR. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DELIVERIES AND THE SAFE KEEPING AND STORAGE OF ALL LUMINAIRES UNTIL INSTALLED. CONTRACTOR SHALL PROVIDE ALL ACCESSORIES NEEDED TO INSTALL AND SECURE ALL LUMINAIRES PER CODE AND PER THIS DRAWING PACKAGE.

GROUNDING SYSTEM:

- A. PROVIDE A COMPLETE WIRED GROUNDING SYSTEM FOR ELECTRICAL EQUIPMENT AND CIRCUITS AS SHOWN ON THE DRAWINGS AND DESCRIBED GENERALLY BELOW.
- B. ALL GROUNDING CONDUCTORS SHALL BE GREEN, WHERE EXPOSED IN PANEL, SWITCHBOARD, OUTLET, BOXES, ETC.
- C. ALL ENCLOSURES AND NON-CURRENT CARRYING METALS SHALL BE GROUNDED. ALL METAL CONDUIT SYSTEMS SHALL BE GROUNDED. ALL LOCK NUTS MUST CUT THROUGH ENAMELED OR PAINTED SURFACES ON ENCLOSURES. WHERE ENCLOSURES AND NON-CURRENT CARRYING METALS ARE ISOLATED FROM THE CONDUIT SYSTEM, USE BONDING JUMPERS WITH APPROVED CLAMPS.



5828 Zarley St. Suite A
New Albany, OH 43054
614.741.4010



RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

SPECIFICATIONS &
NOTES

SHEET NO.

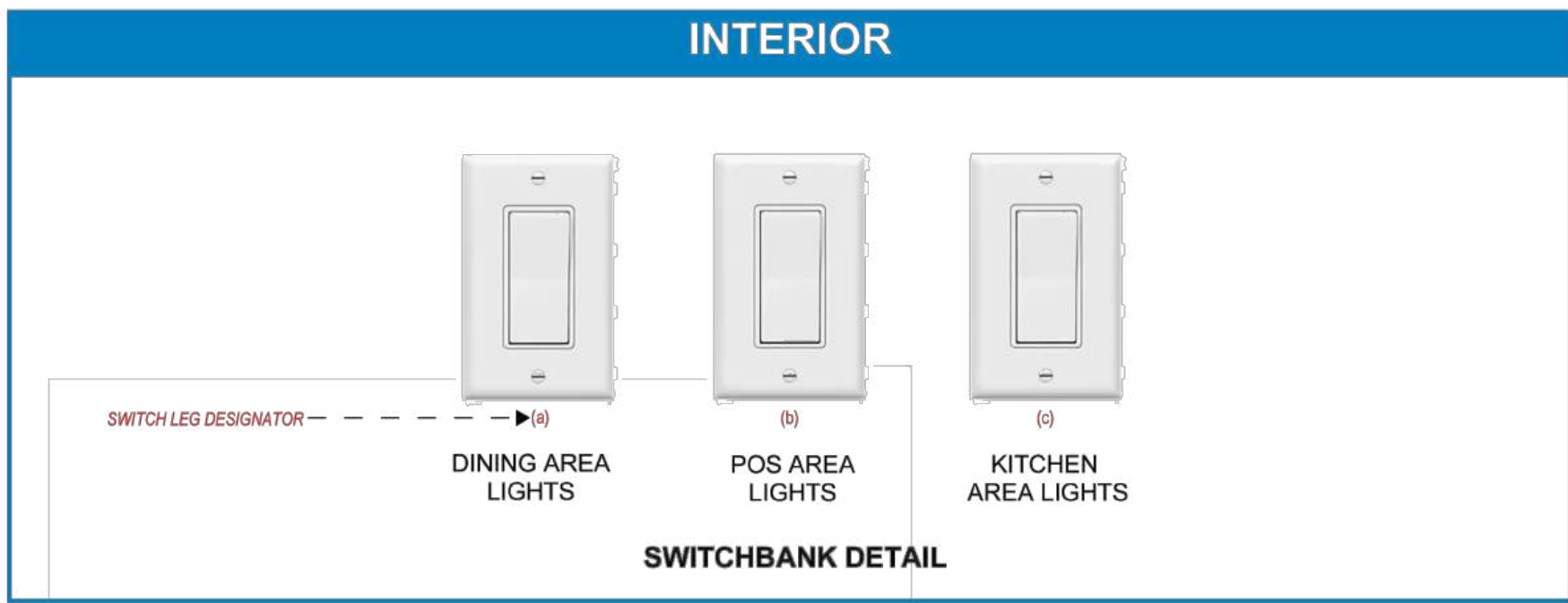
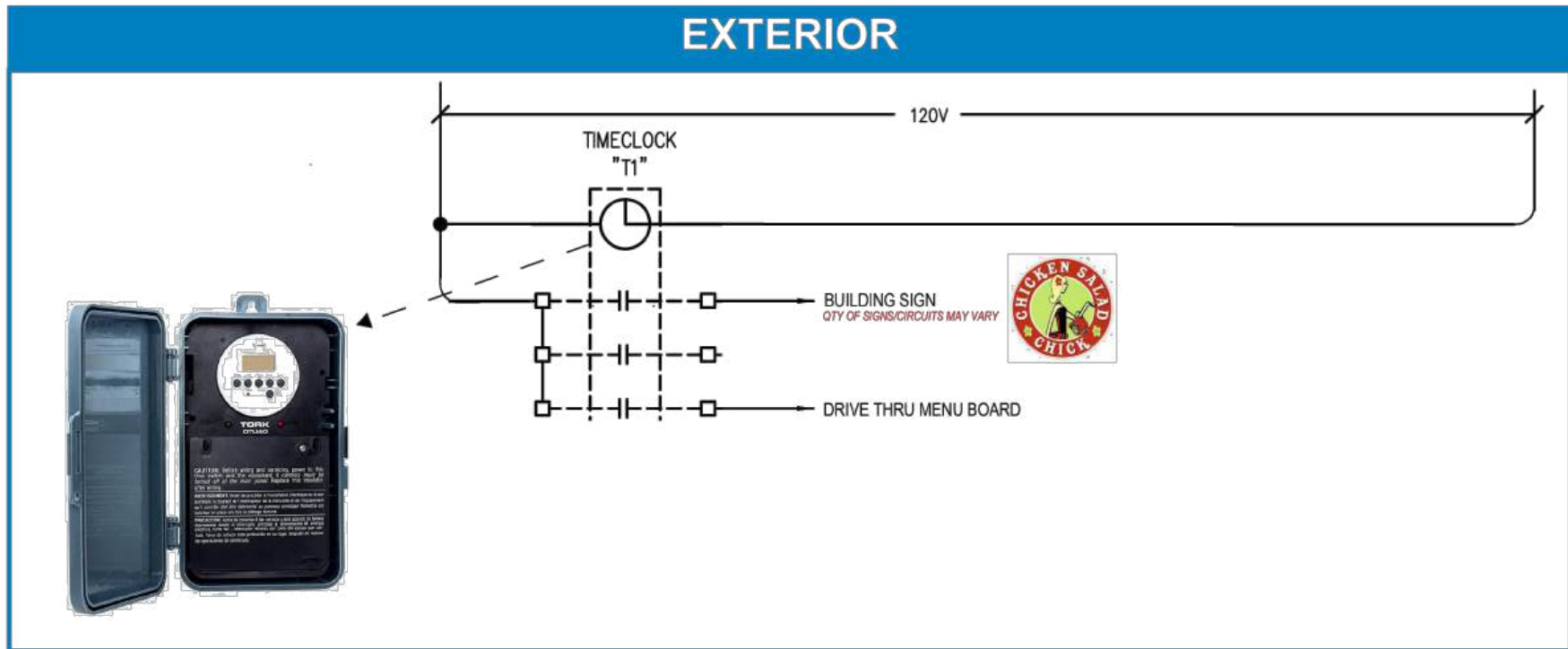
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ITEM #	IMAGE	DESCRIPTION	QTY of Lamps	MFR	MODEL#	VOLTAGE	WATTAGE	NOTES
GENERAL LIGHTING								
EM1		WHITE WALL MOUNTED LED EMERGENCY LUMINAIRE		EXITRONIX	LED-S2-WH-G2	120	6	
EX1		WHITE EMERGENCY LED EXIT SIGN		EXITRONIX	CLED-U-WH	120	6	
EX2		WHITE EMERGENCY LED EXIT SIGN WITH CHEVRON ARROWS		EXITRONIX	CLED-U-WH	120	6	
EM2		TUBE LED OUTDOOR WALL MOUNT, SINGLE SIDED		WAC LIGHTING	WAC WS W2055	120	16	
P1		LED DRUM PENDANT		TBD	PURCHASED AND INSTALLED BY GC	120	75	1.
ST1		4FT WHITE VAPORTIGHT LED STRIP, 4000K		MOBERN	VW-4-LED-48-DIMV-RF-40	120	32	
A1		2x4 LED FLAT PANEL		Oracle	24-FPL3-LED-5000L-DIM-MVOLT-35K-85	120	39	
A2		2x2 LED FLAT PANEL		Oracle	24-FPL3-LED-5000L-DIM-MVOLT-35K-85	120	39	
C1		6" LED DOWNLIGHT		ELITE	RE1637-950L-DIMTR-120-27K-90-W-WH	120	9	ORDER WITH LD6C HOUSING AND RL607 REFLECTOR (SOLD SEPARATELY)
NOTES:								
1. ALL LIGHTING SHALL BE PURCHASED THROUGH HERMITAGE LIGHTING, CONTACT DAVID BURCHFIELD AT DBURCHFIELD@GOHERMITAGE.COM								
2. REFER TO REFLECTED CEILING PLAN FOR MOUNTING REQUIREMENTS OF ALL LUMINAIRES								
3. PROVIDE ALL NECESSARY COMPONENTS FOR A FULLY OPERATIONAL SYSTEM.								
4. VERIFY ALL MOUNTING HEIGHTS OF PENDANT MOUNTED LUMINAIRES WITH OWNER'S REP.								
CLD5.0		5 AMP CURRENT TRACK LIMITER (CLD) WHITE		JUNO		120	600	
CLD Housing		END FEED FOR TRACK SYSTEM WHITE		JUNO	3123-R-WH	N/A	N/A	
T1		WHITE TRACKHEAD		JUNO		120	75	USE J-TYPE TRACK WITH TCP LED 10P3050D27KFL LED LAMPS
TR48		48" WHITE FLAT 3 TYPE TRACK		JUNO		120	N/A	
TR72		72" WHITE FLAT 3 TYPE TRACK		JUNO		120	N/A	
TR96		96" WHITE FLAT 3 TYPE TRACK		JUNO		120	N/A	

LUMINAIRE SCHEDULE

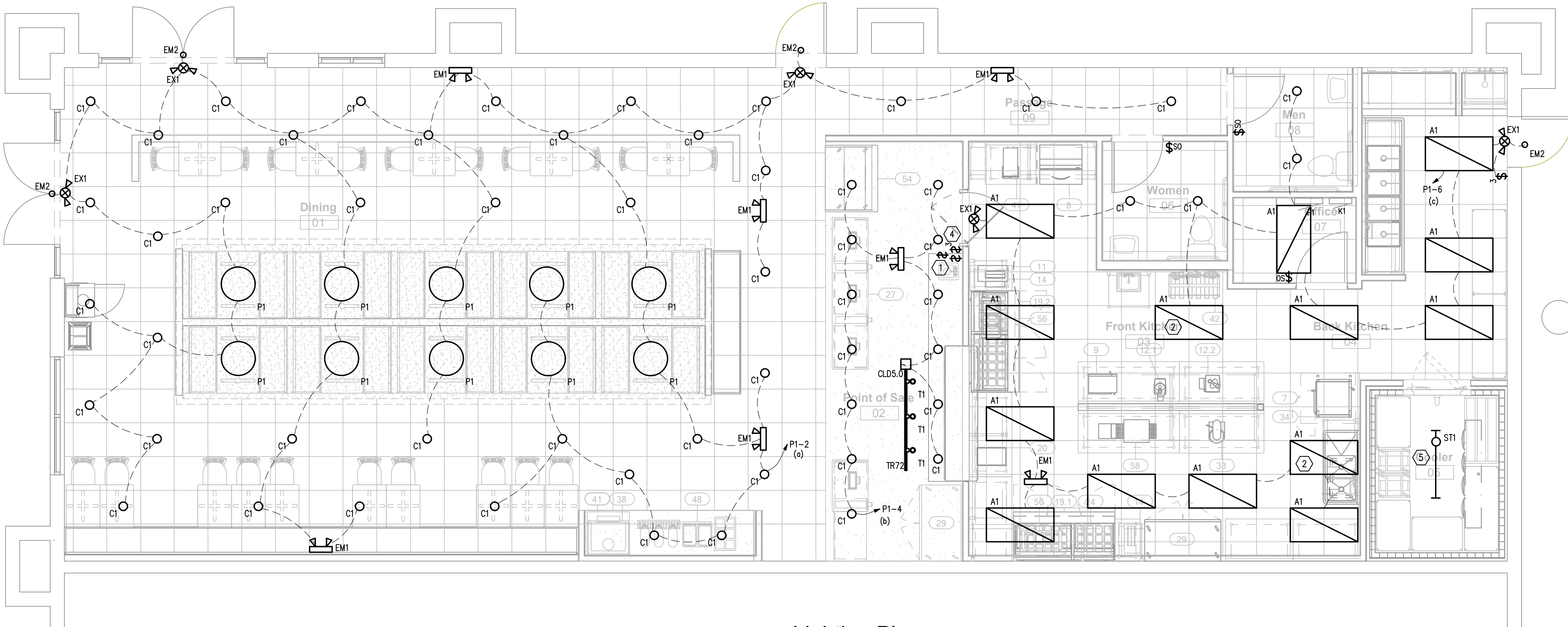
NO SCALE

ALL SPECIFICATIONS SHOWN ON THIS SCHEDULE MAY NOT BE USED ON THIS PROJECT.



LIGHTING CONTROL DETAIL

NO SCALE



Lighting Plan

1/4" = 1'-0"

GENERAL NOTES

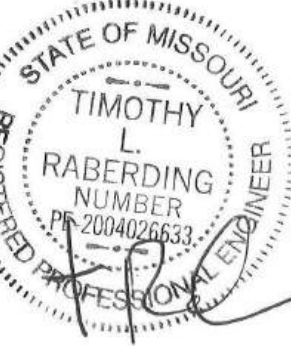
- ALL EM LIGHTING SHALL BE CONNECTED TO LOCAL LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
- SEE RCP FOR DIMENSIONED LOCATIONS OF LIGHTING IN HARD CEILINGS.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADDITIONAL SUPPORT MATERIAL FOR AND THE RECEIVING/STORAGE OF THE LIGHTING PACKAGE THAT IS PROVIDED BY OWNER'S VENDOR.
- ALL MOUNTING HEIGHTS PROVIDED ARE TO BOTTOM OF FIXTURE.
- AL DEVICES SHALL BE WHITE WITH WHITE COVER PLATES.
- ALL TRACK LENGTHS PROVIDED SHALL BE FIELD CUT PROVIDE PROPER LAYOUT AS INDICATED BELOW.

SHEET NOTES

- SWITCH BANK @ 42" AFF. SEE DETAIL, THIS SHEET.
- LUMINAIRE SHALL BE WIRED AHEAD OF ANY SWITCHING (INCLUDING CONTRACTOR FOR 24/7 OPERATION) FOR NORMAL EGRESS LIGHTING.
- EXTERIOR EGRESS LIGHTING IS EXISTING TO REMAIN. RECONNECT TO NEW EXIT SIGN CIRCUIT.
- PROVIDE SWITCH TO CONTROL BOH LIGHTS AND EXHAUST FAN CIRCUITS. SEE POWER AND MECHANICAL SHEETS FOR MORE EXHAUST FAN INFORMATION AND LOCATIONS.
- CONTROL LUMINAIRE WITH COOLER LIGHTS.



5828 Zarley St. Suite A
New Albany, OH 43054
614.741.4010



RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

LIGHTING PLAN

SHEET NO.

E100

5828 Zarley St. Suite A
New Albany, OH 43054
614.741.4010

$$1/4'' = 1'-0''$$



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New Albany, OH 43054
614.741.4010



RENOVATIONS FOR THE PROPOSED

CHICKEN SALAD CHICK

1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
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PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

CAMERA &
SPEAKER PLAN

SHEET NO.

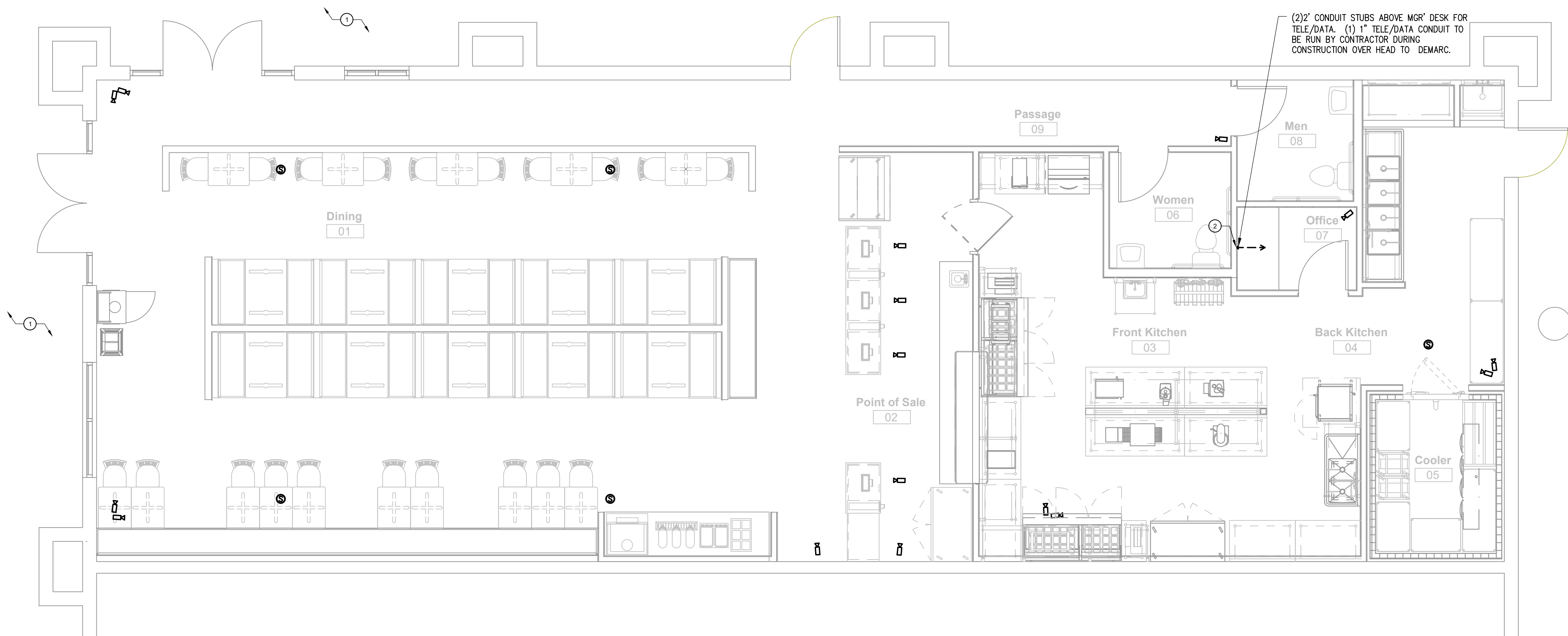
E300

SHEET NOTES

1. VERIFY MOUNTING HEIGHTS AND LOCATIONS OF EXTERIOR SPEAKER(S) AND CAMERA(S) PRIOR TO ROUGH IN WITH LOW VOLTAGE VENDOR.
2. SEE DETAIL 1, SHEET E301 FOR DATA RACK LAYOUT CONFIGURATION.

ELECTRICAL SYMBOLS LEGEND

- SECURITY CAMERA
- SPEAKER
- JUNCTION BOX



CAMERA & SPEAKER PLAN

1/4" = 1'-0"

FINAL DEVICE PLAN, LAYOUT, AND
DEVICE/CABLING SPECS SHALL BE PROVIDED
BY OWNER'S VENDOR.



CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

DRAWN BY:	CAW/ADM
CHECKED BY:	MSW
DATE:	07/30/2024
PROJECT:	
SHEET TITLE	

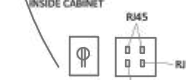
SHEET NO. _____

E301



DETAIL 2

POS DETAIL



NO SCALE

1. POWER AND DATA FOR KITCHEN PRINTER. CIRCUIT FOR POWER AND DATA MOUNTED 72" AFF. KIT 1, 2, (3) (IF APPLICABLE) OUTLETS MAY BE ON SAME CIRCUIT. LOW VOLTAGE DROPS SHOULD BE (A)FS HOME RUN TO EACH BOX FROM THE RACK IN THE OFFICE.
2. EACH POS TERMINAL SHOULD INCLUDE 2 HOME RUN CAT5 DROPS BACK TO THE OFFICE.
3. IF THERE IS A DRIVE THRU, POS 5 AND POS 6 ARE APPLICABLE. THERE SHOULD BE 2 HOME RUN CAT5 DROPS BACK TO THE OFFICE. LOW VOLTAGE BOXES ROUGHED IN AND CONNECTED SO THAT THE DRIVE THRU TIMER LOOP UNDER THE WINDOW ON THE EXTERIOR CONNECTS TO THE LOW VOLTAGE BOX ABOVE THE DRIVE THRU WINDOW FOR THE MONITORS AND THE LOW VOLTAGE BOX MOUNTED ABOVE POS 6. THE BOX ABOVE SHOULD STUB UP ABOVE CEILING IN THE KITCHEN FOR DRIVE THRU HEADSET CONNECTION WITH WIRING FOR THE DRIVE THRU MENU BOARD. POWER ABOVE THE THE DRIVE THRU WINDOW IS FOR THE TIMER MONITORS AND POWER ABOVE POS 6 IS FOR THE HEADSET MODULE.
4. ACCESS POINTS ARE SINGLE LINE HOME RUNS PULLED ABOVE CEILING WITH A 10' SERVICE LOOP. AP1 SHOULD BE CEILING MOUNTED, CENTERED IN FRONT OF THE MAIN POS COUNTER. AP2 SHOULD BE CEILING MOUNTED IN FRONT OF THE BEVERAGE COUNTER. AP3, IF APPLICABLE WITH DRIVE THRU, SHOULD BE MOUNTED TOWARD THE REAR WALL OR DEMISING WALL IN PROXIMITY TO THE DRIVE THRU MENU BOARD LOCATION.
5. THE ROUGH-IN FOR THE DIGITAL TIME CLOCK COULD VARY IN SOME SITUATIONS, BUT TYPICALLY SHOULD BE MOUNTED ON A WALL IN THE POS AREA (NOT ACCESSIBLE BY THE PUBLIC) EITHER BEHIND THE REACH MERCHANDISER BESIDE POS1 OR ON THE WALL BEHIND POS 4 (OUTSIDE THE DOOR SWING OF ANY EQUIPMENT).

- KIT 1 (KITCHEN PRINTER 1 ABOVE SANDWICH TABLE - 1 CAT5 HOMERUN - LAN 1
- KIT 2 (KITCHEN PRINTER 2 ABOVE SANDWICH TABLE - 1 CAT5 HOMERUN - LAN 1
- KIT 3 (IF APPLICABLE, KITCHEN PRINTER 3 ABOVE SANDWICH TABLE - 1 CAT5 HOMERUN - LAN 1
- POS 1 - 2 CAT5 HOMERUNS - LAN 1
- POS 2 - 2 CAT5 HOMERUNS - LAN 1
- POS 3 - 2 CAT5 HOMERUNS - LAN 1
- POS 4 - 2 CAT5 HOMERUNS - LAN 1
- POS 5 (IF APPLICABLE WITH DRIVE THRU) - 2 CAT5 HOMERUNS - LAN 1
- POS 6 (IF APPLICABLE WITH DRIVE THRU) - 2 CAT5 HOMERUNS - LAN 1
- TC (DIGITAL TIME CLOCK IN POS AREA) - 1 CAT5 HOMERUN - LAN 2
- AP1 (ACCESS POINT 1 IN CEILING IN FRONT OF MAIN POS COUNTER) - 1 CAT5 HOMERUN - LAN 1
- AP2 (ACCESS POINT 2 FOR MANAGER WIFE, IN CEILING NEAR BEV COUNTER) - 1 CAT5 HOMERUN - LAN 1
- AP3 (IF APPLICABLE WITH DRIVE THRU, ACCESS POINT 3 IN REAR OF SPACE IN PROXIMITY TO DRIVE THRU MENU BOARD) - 1 CAT5 HOMERUN - LAN 3
- TIMER - LAN 3
- PH - PHONE - LAN 2

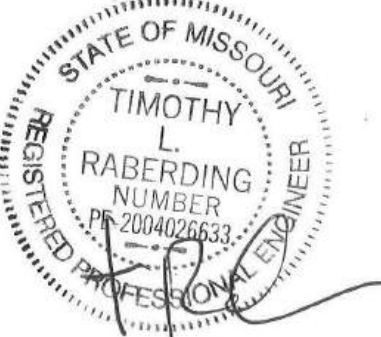


NO SCALE

FINAL DEVICE PLAN, LAYOUT, AND
DEVICE/CABLING SPECS SHALL BE PROVIDED
BY OWNER'S VENDOR. DRAWING IS TO
ILLUSTRATE TYPICAL INFORMATION, SITE
SPECIFIC CONFIGURATION WILL VARY.



5828 Zarley St. Suite A
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614.741.4010



RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

COMCheck

SHEET NO.

E500

Section # & Req. ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2 2 [EL22] ²	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern ≥ 50 percent.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1. 1 [EL18] ¹	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces ≤ 300 sq ft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.1. 2 [EL19] ²	Occupancy sensors control function in warehouses: In warehouses, the lighting in aislesways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1. 3 [EL20] ³	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces ≥ 300 sq ft, have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas ≤ 600 sq ft, within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by $\geq 80\%$ of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.2. 1. C405.2.2. 2 [EL21] ²	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1 | High Impact (Tier 1) 2 | Medium Impact (Tier 2) 3 | Low Impact (Tier 3)

Project Title: CSC-MO-Lee's Summit Report date: 08/16/24
Data filename: Page 3 of 5

Section # & Req. ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3. C405.2.3. 1. C405.2.3. 2 [EL23] ²	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces. C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.4 [EL26] ¹	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.4 [EL27] ²	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.3 [EL6] ¹	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.6 [EL26] ¹	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.7 [EL27] ²	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.8.2. C405.8.2. 1 [EL28] ²	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.9 [EL29] ²	Total voltage drop across the combination of feeders and branch circuits $\leq 5\%$.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 | High Impact (Tier 1) 2 | Medium Impact (Tier 2) 3 | Low Impact (Tier 3)

Project Title: CSC-MO-Lee's Summit Report date: 08/16/24
Data filename: Page 4 of 5

COMcheck Software Version COMcheckWeb
Inspection Checklist
Energy Code: 2018 IECC

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req. ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 | High Impact (Tier 1) 2 | Medium Impact (Tier 2) 3 | Low Impact (Tier 3)

Project Title: CSC-MO-Lee's Summit Report date: 08/16/24
Data filename: Page 2 of 5

Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C303.3. C408.2.5. 2 [F117] ¹	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.4.1 [F118] ¹	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.1.1 [F157] ²	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.5. 1 [F116] ²	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.3 [F133] ¹	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 | High Impact (Tier 1) 2 | Medium Impact (Tier 2) 3 | Low Impact (Tier 3)

Project Title: CSC-MO-Lee's Summit Report date: 08/16/24
Data filename: Page 5 of 5

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: CSC-MO-Lee's Summit
Project Type: Alteration

Construction Site: 1020 NW Pryor Road
Lee's Summit, Missouri
Owner/Agent: Chicken Salad Chick
Designer/Contractor: Michael Wolfe
MSW Store Rollout Services
5828 Zarley Street, Suite A
New Albany, Ohio 43054
(614) 450-2323

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts
1-Restaurant (Common Space Types:Dining Area - Family Restaurant)	2494	0.71	1771
Allowance: Decorative Appearance (not lobbies) / Fix. ID: P1	311 (a)	0.75	233 (b)
Total Allowed Watts =			2004

(a) Area claimed must not exceed the illuminated area permitted for this allowance type.
(b) Allowance is (B x C) or the actual wattage of the fixtures given in Proposed Power section, whichever is less.

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Restaurant (Common Space Types:Dining Area - Family Restaurant, 2494 sq.ft.)				
LED 1: P1: Drum Pendant: Other:	1	10	75	750
LED 4: C1: Recessed Can: Other:	1	56	9	504
LED 10: A1: 2'x4' Troffer: Other:	1	14	39	546
CLD 1: T1: Track Lighting: Wattage based on current limiting device capacity	0	0	180	180
Total Proposed Watts =			1980	

Interior Lighting PASSES
Interior Lighting Compliance Statement
Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.
Angela D McLaughlin
Name - Title
Signature
Date: 08/16/2024

Project Title: CSC-MO-Lee's Summit Report date: 08/16/24
Data filename: Page 1 of 5

COMcheck Software Version COMcheckWeb
Mechanical Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: CSC-MO-Lee's Summit
Location: Lees Summit, Missouri
Climate Zone: 4a
Project Type: Alteration

Construction Site: 1020 NW Pryor Road
Lee's Summit, Missouri
Owner/Agent: Chicken Salad Chick
Designer/Contractor: Michael Wolfe
MSW Store Rollout Services
5828 Zarley Street, Suite A
New Albany, Ohio 43054
(614) 450-2323

Mechanical Systems List
Quantity System Type & Description
2 Water Heater:
Gas Instantaneous Water Heater, Capacity: 9 gallons, Input Rating: 200 kBtu/h w/ Circulation Pump
No minimum efficiency requirement applies

Mechanical Compliance Statement
Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.
Chris Whisman
Name - Title
Signature
Date: 08/16/2024

Project Title: CSC-MO-Lee's Summit Report date: 08/16/24
Data filename: Page 1 of 6

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.6 [EL26] ²	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.7 [EL27] ²	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.8.2 C405.8.2.1 [EL28] ²	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.9 [EL29] ²	Total voltage drop across the combination of feeders and branch circuits <= 5%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: CSC-MO-Lee's Summit
Data filename: Report date: 08/16/24
Page 5 of 6

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C404.3 [FI11] ¹	Heat traps installed on supply and discharge piping of non-circulating systems.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C404.4 [FI25] ²	All piping insulated in accordance with section details and Table C403.11.3.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C404.6.1 [FI27] ²	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank. System return pipe is a dedicated return pipe or a cold water supply pipe.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.1.1 [FI57] ¹	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: CSC-MO-Lee's Summit
Data filename: Report date: 08/16/24
Page 6 of 6

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 [ME41] ¹	Thermally ineffective panel surfaces of sensible heating panels have insulation >= R-3.5.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.7.2 [ME115] ²	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.7.5 [ME116] ²	Kitchen exhaust systems comply with replacement air and conditioned supply air limitations, and satisfy hood rating requirements and maximum exhaust rate criteria.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.4.1.4 [ME63] ²	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperatures > 45F. Vestibule heating and cooling systems controlled by a thermostat in the vestibule with heating setpoint <= 60F and cooling setpoint >= 80F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C408.2.2.1 [ME53] ¹	Air outlets and zone terminal devices have means for air balancing.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.5. C403.5.1. C403.5.2 [ME123] ¹	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a condensing unit, have fan-powered condensers that comply with Sections C403.5.1 and refrigeration compressor systems that comply with C403.5.2.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:


Project Title: CSC-MO-Lee's Summit
Data filename: Report date: 08/16/24
Page 4 of 6

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
C404.5. C404.5.1. C404.5.2 [PL6] ¹	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C404.6.1. C404.6.2 [PL3] ¹	Automatic time switches installed to automatically switch off the recirculating hot-water system or heat trace.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C404.6.3 [PL7] ¹	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C404.7 [PL8] ¹	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: CSC-MO-Lee's Summit
Data filename: Report date: 08/16/24
Page 3 of 6

COMcheck Software Version COMcheckWeb



Inspection Checklist

Energy Code: 2018 IECC

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

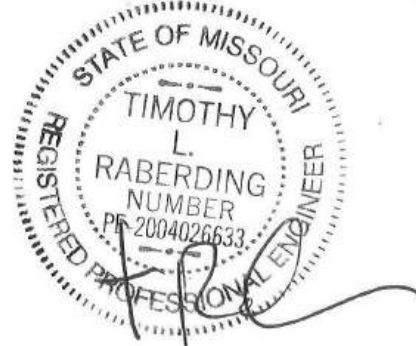
Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR3] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water system sized per manufacturer's sizing guide.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: CSC-MO-Lee's Summit
Data filename: Report date: 08/16/24
Page 2 of 6



5828 Zarley St. Suite A
New Albany, OH 43054
614.741.4010



RENOVATIONS FOR THE PROPOSED
CHICKEN SALAD CHICK
1020 NW Pryor Road
Lee's Summit, MO

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT
JOB SITE

PROJECT HISTORY

NO.	DATE	DESC.

DRAWN BY: CAW/ADM

CHECKED BY: MSW

DATE: 07/30/2024

PROJECT:

SHEET TITLE

COMCheck

SHEET NO.

E501