

GRAPHIC SCALE: 1/32" = 1'-0"

GRAPHIC SCALE: 1/16" = 1'-0"

GRAPHIC SCALE: 3/32" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"

GRAPHIC SCALE: 3/16" = 1'-0"

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

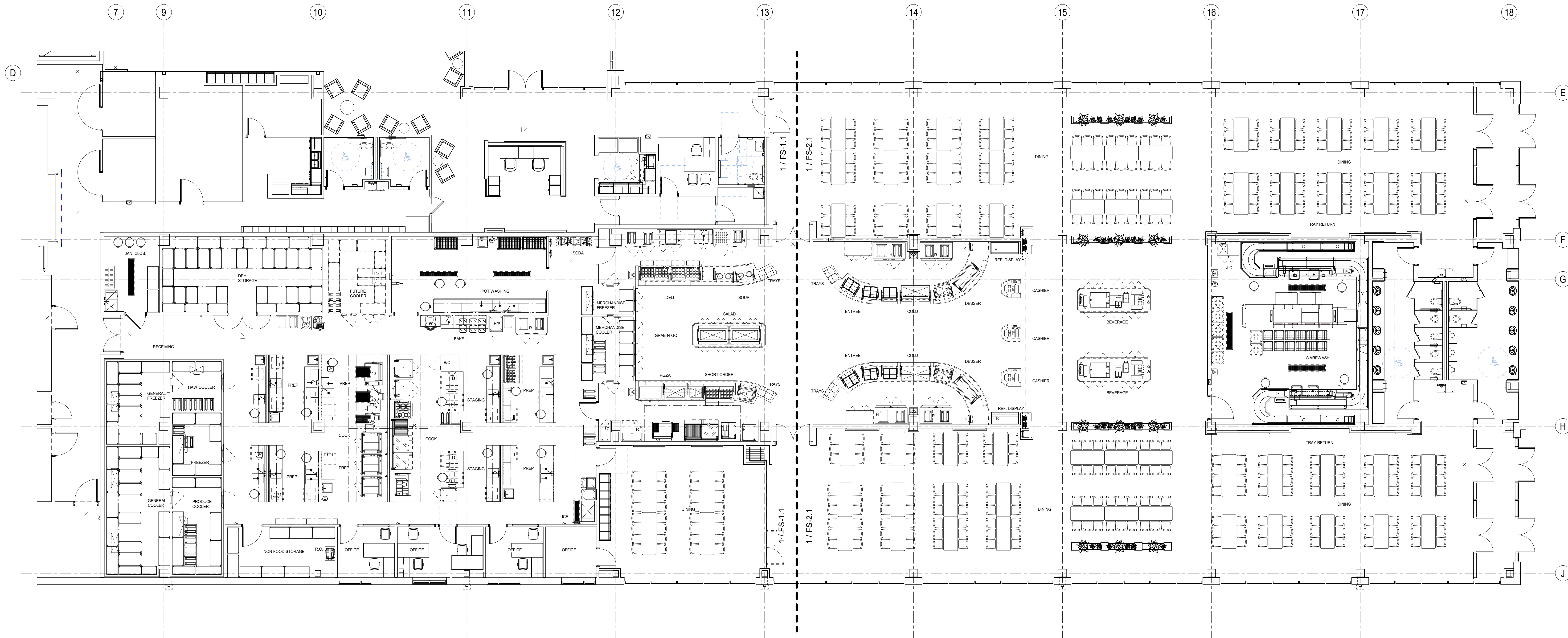
GRAPHIC SCALE: 3/8" = 1'-0"

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

GRAPHIC SCALE: 3/4" = 1'-0"

GRAPHIC SCALE: 1" = 1'-0"

11/02/2025 5:44:53 PM Autodesk Docs \| 1081 Multi-Agency Law Enforcement Training Academy \| MALETA HOUSING AND DINING FS - INMAN 22-14



1 OVERALL KITCHEN / SERVERY / WAREWASH EQUIPMENT PLAN
1/8" = 1'-0"

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THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

Seals

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SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

OVERALL KITCHEN /
SERVERY /
WAREWASH
EQUIPMENT PLAN

Sheet Number

FS-0.1

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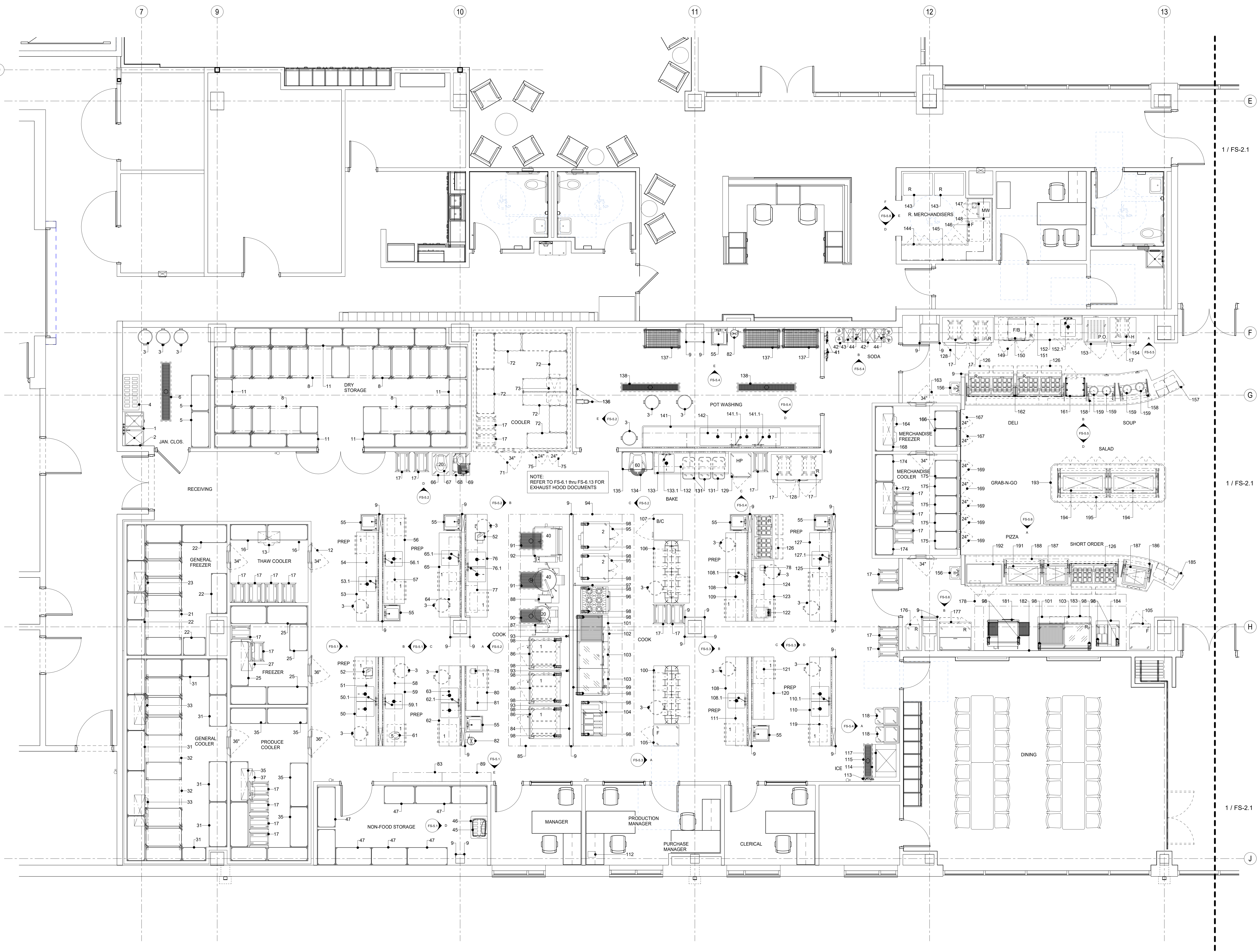
11/20/2025 5:47:08 PM Autodesk Civil 3D 11000 Multi-Agency Law Enforcement Training Academy (MALETA) MALETA_05 HOUSING AND DINING (S_INMAN_22).rvt

SCHEDULE OF EQUIPMENT					
ITEM	QTY.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	REMARKS
1	1	MOP SINK/CAN WASH	IMC TEDDY	DL-20-1	-
2	1	MOP/BROOM RACK	ADVANCE TABCO	K242	-
3	23	MOBILE TRASH RECEPTACLE	-	-	BY OWNER
4	1	DUNNAGE RACK	METRO	HP2248PDMB	-
5	LOT	CHEMICAL STORAGE SHELVING	METRO	MAX Q	-
6	1	S/S STANDARD FLOOR TROUGH W/ GRATE	IMC TEDDY	CUSTOM	SIZE AS SHOWN PER PLAN
7	-	SPARE NUMBER	-	-	-
8	LOT	OVERHEAD DRY STORAGE TRACK SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
9	LOT	S/S CORNER GUARD	FABRICATOR	CUSTOM	-
10	-	SPARE NUMBER	-	-	-
11	LOT	DRY STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
12	1	WALK-IN COOLER FREEZER ASSEMBLY	KOLPAK	CUSTOM	W/ E-CONTROL MONITORING N EACH COMPARTMENT
13	1	BLOWER COIL -35"	KOLPAK	CUSTOM	FOR THAW COOLER
14	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR THAW COOLER
15	8	REMOTE CONDENSING UNIT STAND	FABRICATOR	CUSTOM	7 (NEW) / (FUTURE)
16	LOT	THAW COOLER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
17	36	MOBILE PAN RACK	CHANNEL	WA03	(2) FUTURE
18	-	SPARE NUMBER	-	-	-
19	-	SPARE NUMBER	-	-	-
20	-	SPARE NUMBER	-	-	-
21	LOT	OVERHEAD GENERAL FREEZER TRACK SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
22	LOT	GENERAL FREEZER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
23	1	BLOWER COIL -10"	KOLPAK	CUSTOM	FOR GENERAL FREEZER
24	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR GENERAL FREEZER
25	LOT	FREEZER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
26	-	SPARE NUMBER	-	-	-
27	1	BLOWER COIL -10"	KOLPAK	CUSTOM	FOR FREEZER
28	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR FREEZER
29	-	SPARE NUMBER	-	-	-
30	-	SPARE NUMBER	-	-	-
31	LOT	GENERAL COOLER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
32	LOT	OVERHEAD GENERAL COOLER TRACK SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
33	2	BLOWER COIL +35"	KOLPAK	CUSTOM	FOR GENERAL COOLER
34	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR GENERAL COOLER
35	LOT	PRODUCE COOLER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
36	-	SPARE NUMBER	-	-	-
37	1	BLOWER COIL +35"	KOLPAK	CUSTOM	FOR PRODUCE COOLER
38	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR PRODUCE COOLER
39	-	SPARE NUMBER	-	-	-
40	-	SPARE NUMBER	-	-	-
41	2	WATER FILTRATION SYSTEM	EVERPURE	EV9275-02	-
42	2	SODA SYSTEM	-	-	BY VENDOR
43	1	S/S WALL SHELF	FABRICATOR	CUSTOM	-
44	1	AMBIENT CARBONATOR	METRO	CUSTOM	BY VENDOR
45	1	REVERSE OSMOSIS WATER FILTRATION SYSTEM	EVERPURE	EZ-RO 375/16ATM	-
46	1	DUNNAGE RACK	METRO	HP2230PDMB	-
47	LOT	NON-FOOD STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
48	-	SPARE NUMBER	-	-	-
49	-	SPARE NUMBER	-	-	-
50	1	PREPARATION TABLE W/ SINKS	FABRICATOR	CUSTOM	-
50.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT	-
51	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
52	2	FOOD PROCESSOR	R502	CUSTOM	-
53	1	PREPARATION TABLE W/ SINK	FABRICATOR	CUSTOM	-
53.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
54	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
55	8	HAND SINK W/ SIDE SPLASHES	IMC TEDDY	ADA-WS	W/O / SOAP AND TOWELL DISPENSER
56	1	PREPARATION TABLE W/ SINK	FABRICATOR	CUSTOM	-
56.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
57	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
58	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
59	1	PREPARATION TABLE W/ SINK	FABRICATOR	CUSTOM	-
59.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
60	-	SPARE NUMBER	-	-	-
61	1	5 QT. MIXER	GLOBE	SP05	-
62	1	PREPARATION TABLE W/ SINKS	FABRICATOR	CUSTOM	-
62.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT	-
63	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
64	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
65	1	PREPARATION TABLE W/ SINK	FABRICATOR	CUSTOM	-
65.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
66	1	MOBILE MOWER STAND	FABRICATOR	CUSTOM	W/ UTILITY TREE
67	1	20 QT. MIXER	GLOBE	SP20	-
68	1	MOBILE SLICER STAND	FABRICATOR	CUSTOM	-
69	1	SLICER	GLOBE	S13A	-
70	-	SPARE NUMBER	-	-	-
71	1	WALK-IN COOLER ASSEMBLY	KOLPAK	CUSTOM	(FUTURE)
72	LOT	COOLER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF (FUTURE)
73	1	BLOWER COIL +35"	KOLPAK	CUSTOM	FOR COOLER (FUTURE)
74	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR COOLER (FUTURE)
75	2	GLASS COOLER DOORS	KOLPAK	CUSTOM	(FUTURE)
76	1	PREPARATION TABLE W/ SINKS	FABRICATOR	CUSTOM	-
76.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT	-
77	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
78	2	SCALE	EDLUND	DCS-2	-
79	-	SPARE NUMBER	-	-	-
80	1	PREPARATION TABLE	FABRICATOR	CUSTOM	-
81	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
82	3	EYE WASH STATION	T&S BRASS	EW-7360B-TMV	-
83	1	HOOD UTILITY CABINET / FIRE SUPPRESSION	CAPTIVE AIRE	CUSTOM	FOR HOOD #85
84	LOT	S/S WALL FLASHING	FABRICATOR	CUSTOM	-
85	1	EXHAUST HOOD	CAPTIVE AIRE	CUSTOM	SIZE AS SHOWN PER PLAN
86	3	COMBI OVEN W/ STAND	ALTO-SHAAM	PRO 7-20G	SIZE AS SHOWN PER PLAN
87	1	20 GAL. TILTING KETTLE	GROEN	DH-20A	W/ DOUBLE PANTRY FAUCET
88	1	40 GAL. TILTING KETTLE	GROEN	DH-40A	W/ DOUBLE PANTRY FAUCET
89	1	HOOD UTILITY CABINET / FIRE SUPPRESSION	CAPTIVE AIRE	CUSTOM	FOR TEM HOOD #94
90	1	S/S ANTI SPILL FLOOR TROUGH W/ GRATE	IMC TEDDY	CUSTOM	SIZE AS SHOWN PER PLAN
91	2	S/S ANTI SPILL FLOOR TROUGH W/ GRATE	IMC TEDDY	CUSTOM	SIZE AS SHOWN PER PLAN
92	1	40 GAL. TILTING BRAISING PAN	GROEN	BPM-40GA	W/ DOUBLE PANTRY FAUCET
93	3	DUAL COMBI OVEN MANIFOLD	EVERPURE	164-89912	-
94	1	EXHAUST HOOD	CAPTIVE AIRE	CUSTOM	-
95	2	DOUBLE CONVECTION OVEN	GARLAND	MCO-GS-20-ESS	W/ CASTERS
96	1	6 BURNER RANGE W/ CONVECTION OVEN	GARLAND	C36-6C	W/ CASTERS
97	1	POT FILLER	T&S BRASS	B-0594-CR	-
98	(11) SETS	WHEEL POSITION DEVICE	T&S BRASS	POS1-SET	-
99	LOT	S/S WALL FLASHING	FABRICATOR	CUSTOM	-
100	1	LANDING TABLE W/ OVERSHELF & UTENSIL RACK	FABRICATOR	CUSTOM	-
101	2	COUNTER TOP CHAR BROILER	GARLAND	GTB636-AR36	W/ 8" PLATE SHELF
102	1	REFRIGERATED EQUIPMENT STAND	CONTINENTAL	D108GN	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
103	3	COUNTER TOP GRIDDLE W/ THERMOSTAT	GARLAND	GTGG36-GT36M	W/ 8" PLATE SHELF
104	1	DOUBLE FRYER/FILTER ASSEMBLY	PITCO	SE145-2FD	W/ CASTERS
105	2	FREEZER (ONE W/ SS BACK)	CONTINENTAL	D1FENSS	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
106	1	LANDING TABLE W/ OVERSHELF & UTENSIL RACK	FABRICATOR	CUSTOM	-
107	1	BLAST CHILLER / SHOCK FREEZER	IRINIOX	EASYFRESH NEXT LL	-
108	2	PREPARATION TABLE W/ SINK	FABRICATOR	CUSTOM	-
108.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
109	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
110	1	PREPARATION TABLE W/ SINKS	FABRICATOR	CUSTOM	-
110.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT	-
111	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
112	1	INTELLIGATE TEMPERATURE MONITORING SYSTEM	E-CONTROL SYSTEMS	IG1-1000ZB	W/ REQUIRED E. SENSORS/INTELLICHECK AND INTELLIRINSE

SCHEDULE OF EQUIPMENT					
ITEM	QTY.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	REMARKS
113	1	WATER FILTRATION SYSTEM	EVERPURE	EV9324-02	-
114	1	ICE STORAGE BIN	HOSHIZAKI	B-700SF	-
115	1	S/S STANDARD FLOOR TROUGH W/ GRATE	IMC TEDDY	CUSTOM	SIZE AS SHOWN PER PLAN
116	-	SPARE NUMBER	-	-	-
117	1	CUBE ICE MAKER	HOSHIZAKI	KM-1100MAJ	AIR COOLED
118	2	MOBILE ICE BIN	CAMBRO	IC5100L	-
119	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
120	1	PREPARATION TABLE	FABRICATOR	CUSTOM	-
121	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
122	1	CONVEYOR TOASTER	HATCO	TQ-10	-
123	1	PREPARATION TABLE	FABRICATOR	CUSTOM	-
124	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
125	1	SMART WALL G3 (SHORT WALL)	METRO	CUSTOM	GREY
126	4	REFRIGERATED SANDWICH PREPARATION UNIT	CONTINENTAL	D60N24M-FB-D	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
127	1	PREPARATION TABLE W/ SINK	FABRICATOR	CUSTOM	-
127.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
128	4	ROLL-IN REFRIGERATOR	CONTINENTAL	DZRNSS-E	W/ EXPANSION VALVE / E-CONTROL MONITORING
129	1	MOBILE HEATER/PROOFER	METRO	C539-CFC-U	-
130	-	SPARE NUMBER	-	-	-
131	3	INGREDIENT BIN	CAMBRO	IBS27148	-
132	1	SMART WALL G3 (TALL WALL)	METRO	CUSTOM	GREY
133	1	BAKER'S TABLE W/ SINK	FABRICATOR	CUSTOM	-
133.1	1	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR-KIT MOD 061X	-
134	1	60 QT. MIXER	GLOBE	SP60	-
135	LOT	MIXER ACCESSORY STORAGE SHELVING	METRO	S.E. BRITE	-
136	1	WALL MOUNTED HOSE REEL W/ MIXING CABINET	T&S BRASS	B-2339	-
137	3	MOBILE POT PAN DRYING RACK	METRO	PR48VX3-XDR	-
138	2	S/S STANDARD FLOOR TROUGH W/ GRATE	IMC TEDDY	CUSTOM	SIZE AS SHOWN PER PLAN
139	-	SPARE NUMBER	-	-	-
140	-	SPARE NUMBER	-	-	-
141	1	3-COMPARTMENT POT / PAN WASH SINK	FABRICATOR	CUSTOM	-
141.1	2	SPLASH MOUNT FAUCET	T&S BRASS	B-0290-04	-
142	1	SMART WALL G3 (TALL WALL)	METRO	CUSTOM	GREY
143	2	REFRIGERATED MERCHANDISE DISPLAY CASE	TRUE	GDM-33-HC-LD	-
144	1	COUNTER	FABRICATOR	CUSTOM	W/ LOCKING DOORS / DRAWERS
145	1	SLAT WALL	FABRICATOR	CUSTOM	-
146	1	UNDERCOUNTER FREEZER	CONTINENTAL	SWF27-U-GD	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
147	1	MICROWAVE OVEN	SHARP	R-21LCF	-
148	3	FLOATING WALL SHELF	FABRICATOR	CUSTOM	-
149	1	UNDERCOUNTER REFRIGERATOR	CONTINENTAL	D48N-U	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
150	1	FLASH BAKE OVEN	TURBOCHEF	i3	-
151	1	S/S WALL SHELF	FABRICATOR	CUSTOM	-
152	1	BACK COUNTER W/ SINK	FABRICATOR	CUSTOM	QUARTZ TOP / S/S BODY
152.1	1	DECK / WORKBOARD MOUNTED FAUCET	T&S BRASS	B-1120-CR-LN W/ 061X	W/ B-0426
153	1	PROOFER / OVEN	NU-VU	QBT-5/10	W/ CASTERS
154	1	ROLL-IN HEATED CABINET	CONTINENTAL	DL1W1-SS-E	W/ E-CONTROL MONITORING
155	-	SPARE NUMBER	-	-	-
156	6	HAND SINK W/ SIDE SPLASHES	ADVANCE TABCO	7-PS-66W	-
157	1	TRAY / SOUP / SANDWICH SERVING COUNTER	FABRICATOR	CUSTOM	W/ PLATE SHELF
158	2	1 TIER FOOD SHIELD W/ LED LIGHTS	PREMIER	CUSTOM	-
159	4	DROP-IN SOUP WELL	WELLS	SS10TDMIAF	-
160	-	SPARE NUMBER	-	-	-
161	1	MULTI TIERED BREAD DISPLAY W/ SHIELDS	PREMIER	CUSTOM	-
162	1	1 TIER FOOD SHIELD W/ LED LIGHTS	PREMIER	CUSTOM	FLAT FRONT SHIELDS
163	1	WALK-IN MERCHANDISE COOLER / FREEZER	KOLPAK	CUSTOM	W/ E-CONTROL MONITORING IN EACH COMPARTMENT
164	1	BLOWER COIL -10"	KOLPAK	CUSTOM	FOR MERCHANDISE FREEZER
165	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR MERCHANDISE FREEZER
166	2	FREEZER MERCHANDISE SHELVING	KOLPAK	CUSTOM	-
167	2	GLASS MERCHANDISE FREEZER DOORS	KOLPAK	CUSTOM	-
168	LOT	MERCHANDISE FREEZER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
169	5	GLASS MERCHANDISE COOLER DOORS	KOLPAK	CUSTOM	-
170	-	SPARE NUMBER	-	-	-
171	-	SPARE NUMBER	-	-	-
172	1	BLOWER COIL + 35"	KOLPAK	CUSTOM	FOR MERCHANDISE COOLER
173	1	REMOTE CONDENSING UNIT	KOLPAK	CUSTOM	FOR MERCHANDISE COOLER
174	LOT	MERCHANDISE COOLER STORAGE SHELVING	METRO	MAX Q	W/ SOLID BOTTOM SHELF
175	5	COOLER MERCHANDISE SHELVING	KOLPAK	CUSTOM	W/ SOLID BOTTOM SHELF
176	1	REFRIGERATOR	CONTINENTAL	D1FRENSS	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
177	1	REFRIGERATED PIZZA PREPARATION UNIT	CONTINENTAL	PA43N-D	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
178	1	SHORT ORDER EXHAUST HOOD	CAPTIVE-AIRE	CUSTOM	W/ CONTROL CABINET / FIRE SUPPRESSION
179	-	SPARE NUMBER	-	-	-
180	-	SPARE NUMBER	-	-	-
181	1	DOUBLE STACK CONVEYOR OVEN	LINCOLN	1133-000-U	W/ STAND
182	LOT	S/S WALL FLASHING	FABRICATOR	CUSTOM	-
183	1	REFRIGERATED EQUIPMENT STAND	CONTINENTAL	D72GN	W/ CASTERS / EXPANSION VALVE / E-CONTROL MONITORING
184	1	SINGLE FRYER / FILTER ASSEMBLY	PITCO	SE145-1FD	W/ CASTERS
185	1	TRAY / ENTREE / PIZZA SERVING COUNTER	FABRICATOR	CUSTOM	W/ PLATE SHELF
186	3	1 TIER FOOD SHIELD W/ HEAT / LED LIGHTS	PREMIER	CUSTOM	-
187	4	2-WELL HOT/COLD FOOD UNIT	WELLS	HRCP-7200	W/ AUTO-FILL
188	1	1 TIER FOOD SHIELD W/ HEAT / LED LIGHTS	PREMIER	CUSTOM	FLAT SHIELD IN FRONT OF SANDWICH PREP UNIT / NO HEAT OVER PREP.
189	2	ROLL-IN HEATED CABINET	CONTINENTAL	DL2W1-SS-E	W/ E-CONTROL MONITORING
190	1	TRAY / ENTREE / DESSERT / SERVING COUNTER	FABRICATOR	CUSTOM	W/ PLATE SHELF
191	1	DROP-IN REFRIGERATED COLD PAN	WELLS	RCP-7300	-
192	1	HEATED SANDWICH SLIDE	HATCO	GR2SDS-48D	-
193	1	DOUBLE SIDED SALAD COUNTER	FABRICATOR	CUSTOM	W/ PLATE SHELF
194	4	DROP-IN REFRIGERATED COLD PAN	WELLS	RCP-7400	-
195	1	DOUBLE SIDED 1TIER FOOD SHIELD W/ LED LIGHTS	PREMIER	CUSTOM	-
196	1	TRAY / ENTREE / DESSERT / SERVING COUNTER	FABRICATOR	CUSTOM	W/ PLATE SHELF
197	6	1 TIER FOOD SHIELD W/ HEAT / LED LIGHTS	PREMIER	CUSTOM	-
198	6	2-WELL HOT FOOD UNIT W/ AUTO FILL	WELLS	MOD-200TDMIAF	-
199	2	1 TIER FOOD SHIELD W/ LED LIGHTS	PREMIER	CUSTOM	-
200	2	BACK COUNTER	FABRICATOR	CUSTOM	QUARTZ TOP / S/S BODY
201	2	2 TIER FOOD SHIELD W/ LED LIGHTS	PREMIER	CUSTOM	-
202	2	DROP IN. FROST TOP	HATCO	FTB-S2	-
203	2	REFRIGERATED GRAB-N-GO CASE	STRUCTURAL CONCEPTS	BN57R	W/ LOCKING NIGHT COVER
204	3	DOUBLE-SIDED CASHIER STAND	FABRICATOR	CUSTOM	-
205	3	PRINTER	-	-	BY OWNER
206	3	POS SYSTEM	-	-	BY OWNER
207	2	BEVERAGE COUNTER	FABRICATOR	CUSTOM	-
208	8	COUNTER TOP CUP DISPENSER	SAN JAMAR	C2903	-
209	2	WATER FILTRATION SYSTEM	EVERPURE	EV9272-27	W/ (2) EV969331 CARTRIDGES / FOR ICE MAKER #212
210	4	WATER FILTRATION SYSTEM	EVERPURE	QTCR-1	FOR BEVERAGE EQUIPMENT, ITEM #213 / #214
211	2	DROP-IN ICE / SODA DISPENSER	FOLLETT	U3030020P	-
212	2	CUBLETTE ICE MAKER	FOLLETT	HCC1016AVS	AIR COOLED
213	4	DUAL ICED TEA BREWER W/ URNS	-	-	BY VENDOR
214	2	COFFEE BREWER W/ URNS	-	-	BY VENDOR
215	7	MOBILE POKER CHIP DISH DOLLY	METRO	PCD11A	-
216	3	S/S STANDARD FLOOR TROUGH W/ GRATE	IMC TEDDY	CUSTOM	SIZE AS SHOWN PER PLAN
217	2	MOBILE TRASH TRUCK	-	-	BY OWNER
218	1	MOP / STORAGE CABINET	IMC TEDDY	CMSC-R	-
219	2	S/S WALL SHELF	FABRICATOR	CUSTOM	-
220	-	SPARE NUMBER	-	-	-
221	4	MOBILE SILVER SOAK SINK	BLINE	CUSTOM	-
222	1	TROUGHVEYOR	SALVAJOR	500-TVL	W/ T&S BRASS B-0455
223	1	TROUGHVEYOR	SALVAJOR	500-TRV	W/ T&S BRASS B-0455
224	1	SOLEAIDED HANDLING SYSTEM W/ CONVEYOR	BLINE	CUSTOM	W/ OVERHEAD RACK STORAGE / SIGHT AND SOUND BARRIER / DROP OFF WINDOWS
225	1	HIGH TEMP FLIGHT TYPE DISH MACHINE	CHAMPION	EUCOW6 PRO	W/ DRAIN TEMPERING KIT
226	1	WATER SOFTENING SYSTEM	CHAMPION	OC206C	-
227	2	EXHAUST DUCT	FABRICATOR	CUSTOM	FOR ITEM# 225
228	12	MOBILE CUP/GLASS RACK DOLLY	METRO	D2121C	-

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 3/8" = 1'-0"
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GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"

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1 KITCHEN / SERVRY EQUIPMENT PLAN
1/4" = 1'-0"

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Seals
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SBC #529/017-01-2021-05
MALETA HOUSING, DINING & KENNEL
6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES		
Description		Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

KITCHEN AND SERVRY EQUIPMENT PLAN

Sheet Number
FS-1.1

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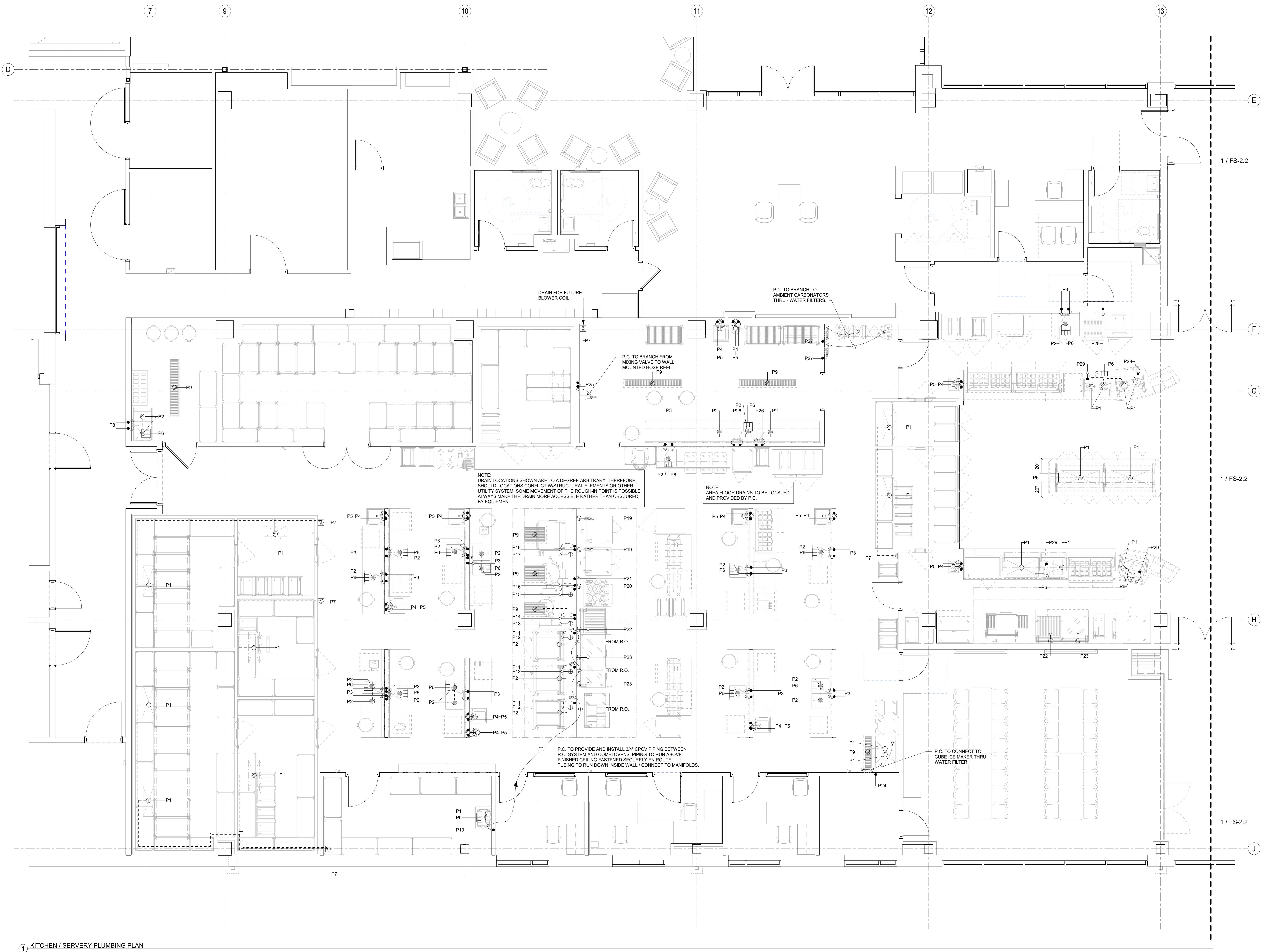
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Project No		21118	
Drawn By	W.W.I.	Checked By	F.J.F.
Drawing Title			

KITCHEN AND SERVERY PLUMBING PLAN

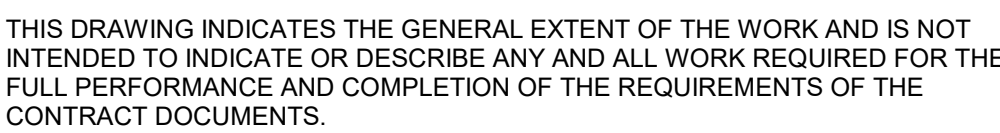
Sheet Number

FS-1.2

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1 KITCHEN / SERVERY PLUMBING PLAN



1 KITCHEN / SERVERY ELECTRICAL PLAN

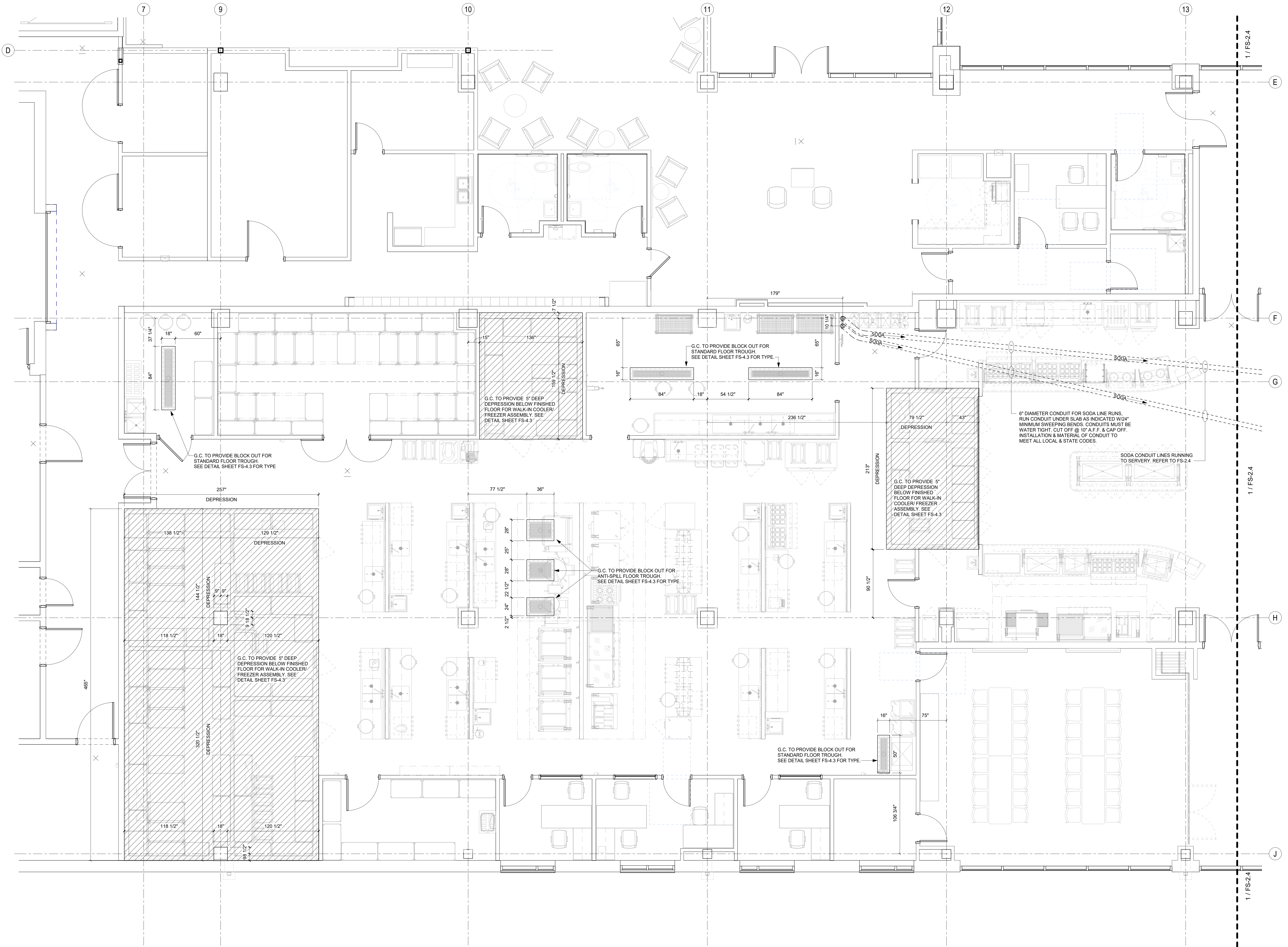
DOCUMENT CHANGES	
Description	Date

Original Issue Date		1/13/25	
Project No		21118	
Drawn By	W.W.I.	Checked By	F.J.F.

awing Title

**KITCHEN AND
SERVERY SLAB
PENETRATION &
SODA CONDUIT
PLAN**

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1 KITCHEN / SERVERY SLAB BLOCK OUT & SODA CONDUIT PLAN
1/4" = 1'-0"

GRAPHIC SCALE: 1" = 1'-0"

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

GRAPHIC SCALE: 3/8" = 1'-0"

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

GRAPHIC SCALE: 5/8" = 1'-0"

GRAPHIC SCALE: 3/16" = 1'-0"

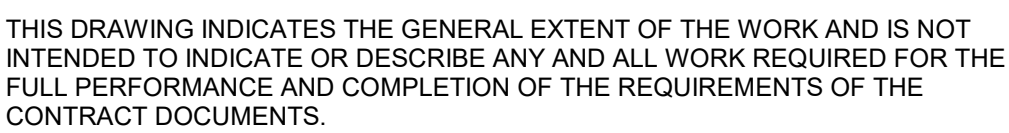
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GRAPHIC SCALE: 1/16" = 1'-0"

GRAPHIC SCALE: 1/32" = 1'-0"

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GRAPHIC SCALE: 1" = 1'-0"
0 6 12 18 24 30 36 42 48

GRAPHIC SCALE: 1/4" = 1'-0"
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50

GRAPHIC SCALE: 1/8" = 1'-0"
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50

GRAPHIC SCALE: 3/32" = 1'-0"
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50

GRAPHIC SCALE: 1/16" = 1'-0"
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GRAPHIC SCALE: 1/32" = 1'-0"
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50

GRAPHIC SCALE: 3/16" = 1'-0"
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GRAPHIC SCALE: 1/4" = 1'-0"
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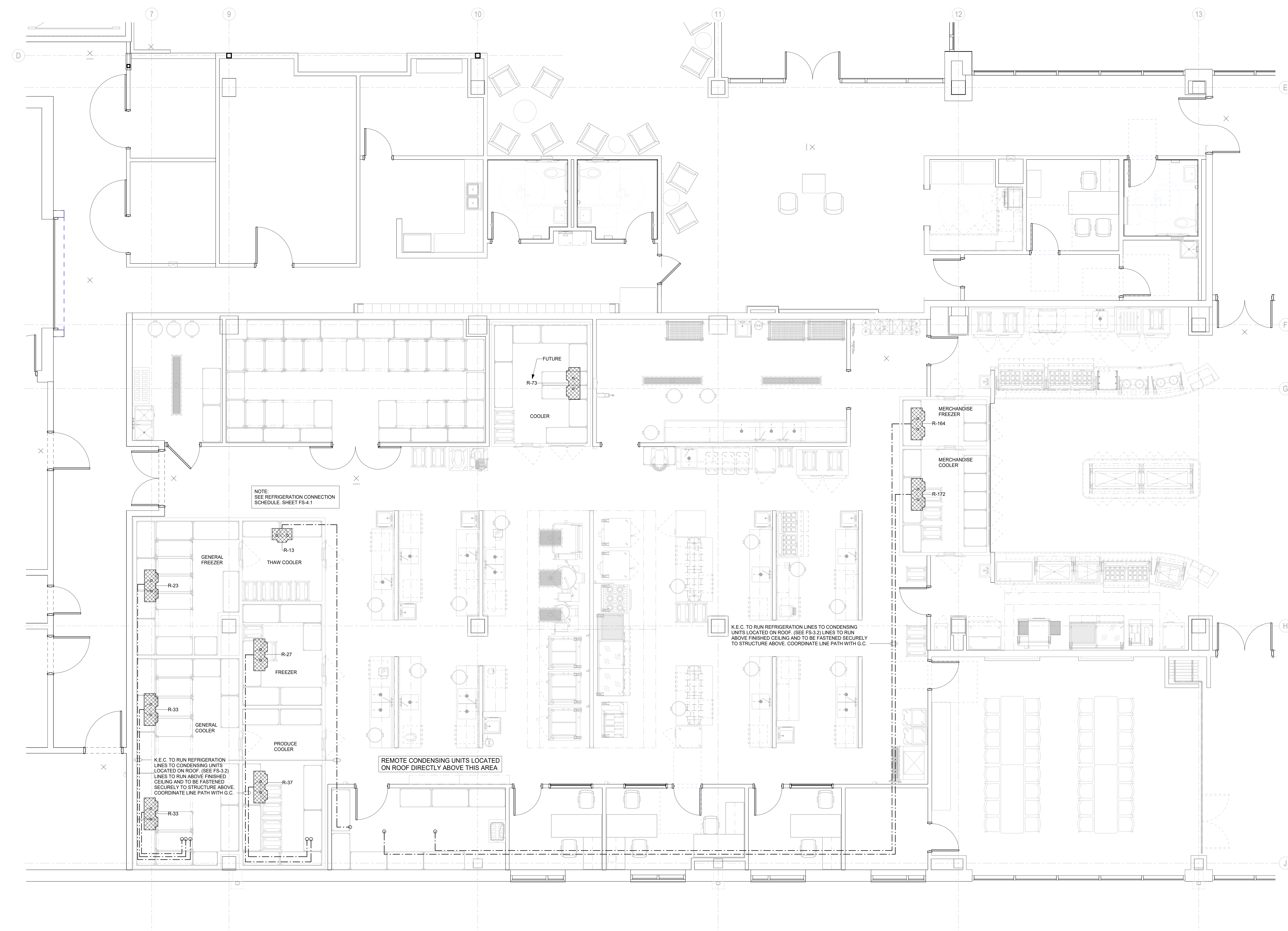
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GRAPHIC SCALE: 3/4" = 1'-0"
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GRAPHIC SCALE: 1" = 1'-0"
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Autodesk Civil 3D 2018.1 Multi-Agency Law Enforcement Training Academy (MALETA) MALETA_05 HOUSING AND DINING FS_INMAN_22.rvt
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1 KITCHEN / SERVERY REFRIGERATION PLAN
1/4" = 1'-0"

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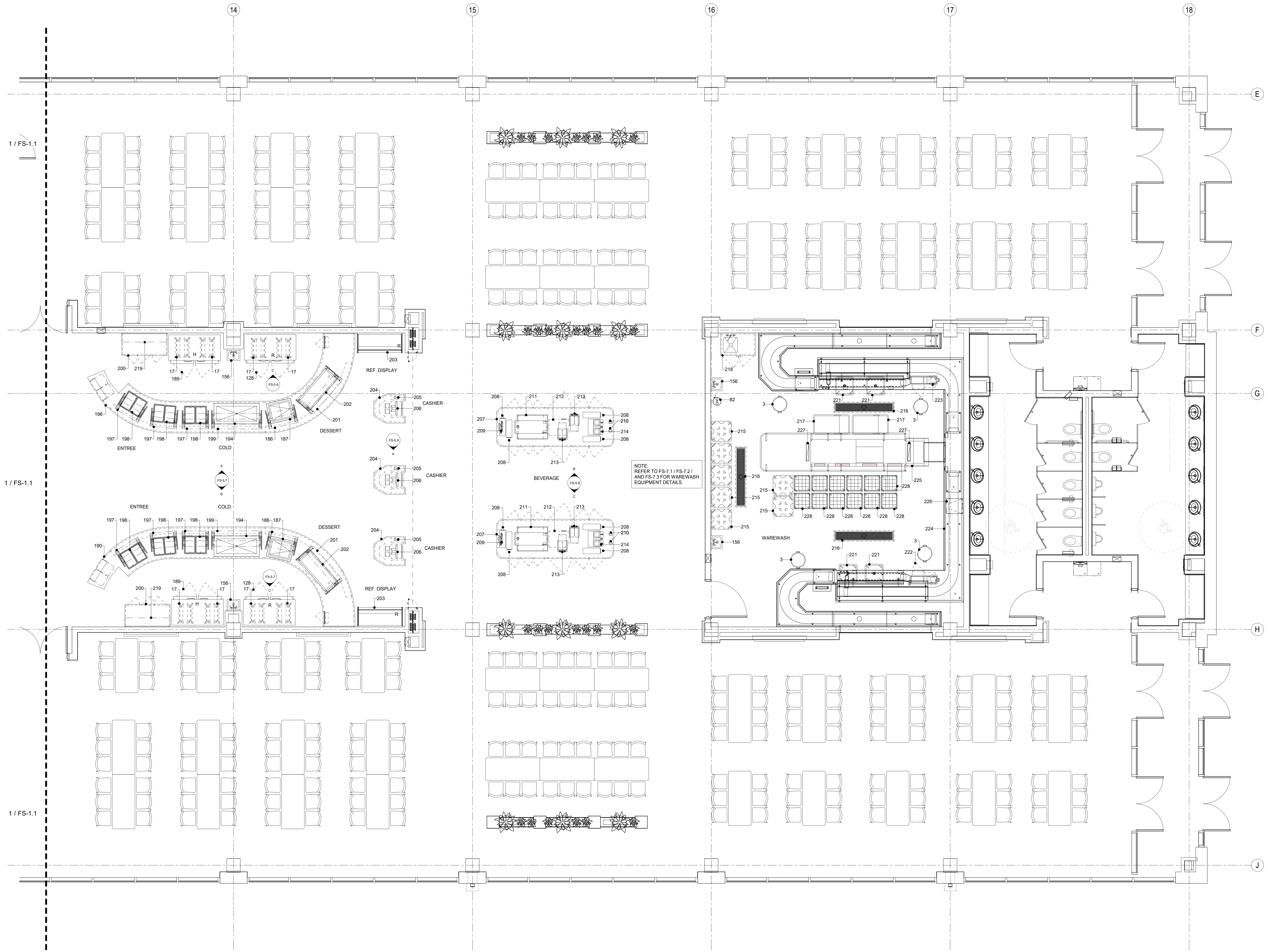
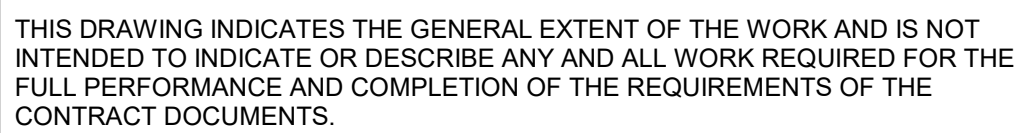
MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES	
Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

KITCHEN AND SERVERY REFRIGERATION PLAN



1 SERVERY / WAREWASH EQUIPMENT PLAN
1/4" = 1'-0"

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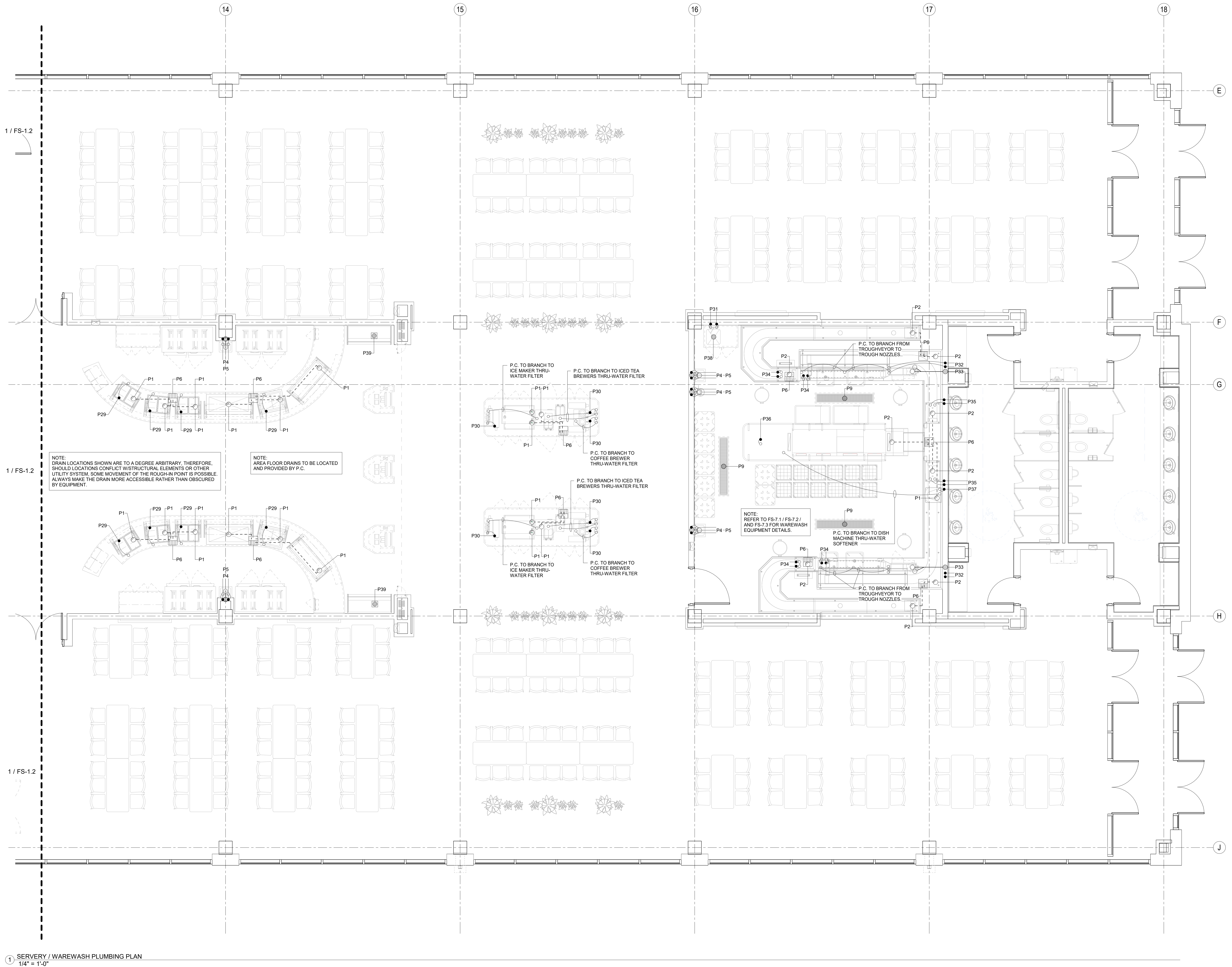
Original Issue Date		1/13/25	
Project No		21118	
Drawn By	W.W.I.	Checked By	F.J.F.
Drawing Title			

SERVERY AND WAREWASH LUMBING PLAN

Sheet Number

FS-2.2

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1 SERVERY / WAREWASH PLUMBING PLAN
1/4" = 1'-0"

GRAPHIC SCALE: 1" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1/16" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 3/32" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1/8" = 1'-0" 0 6 12 18 24 30 36 42 48 54

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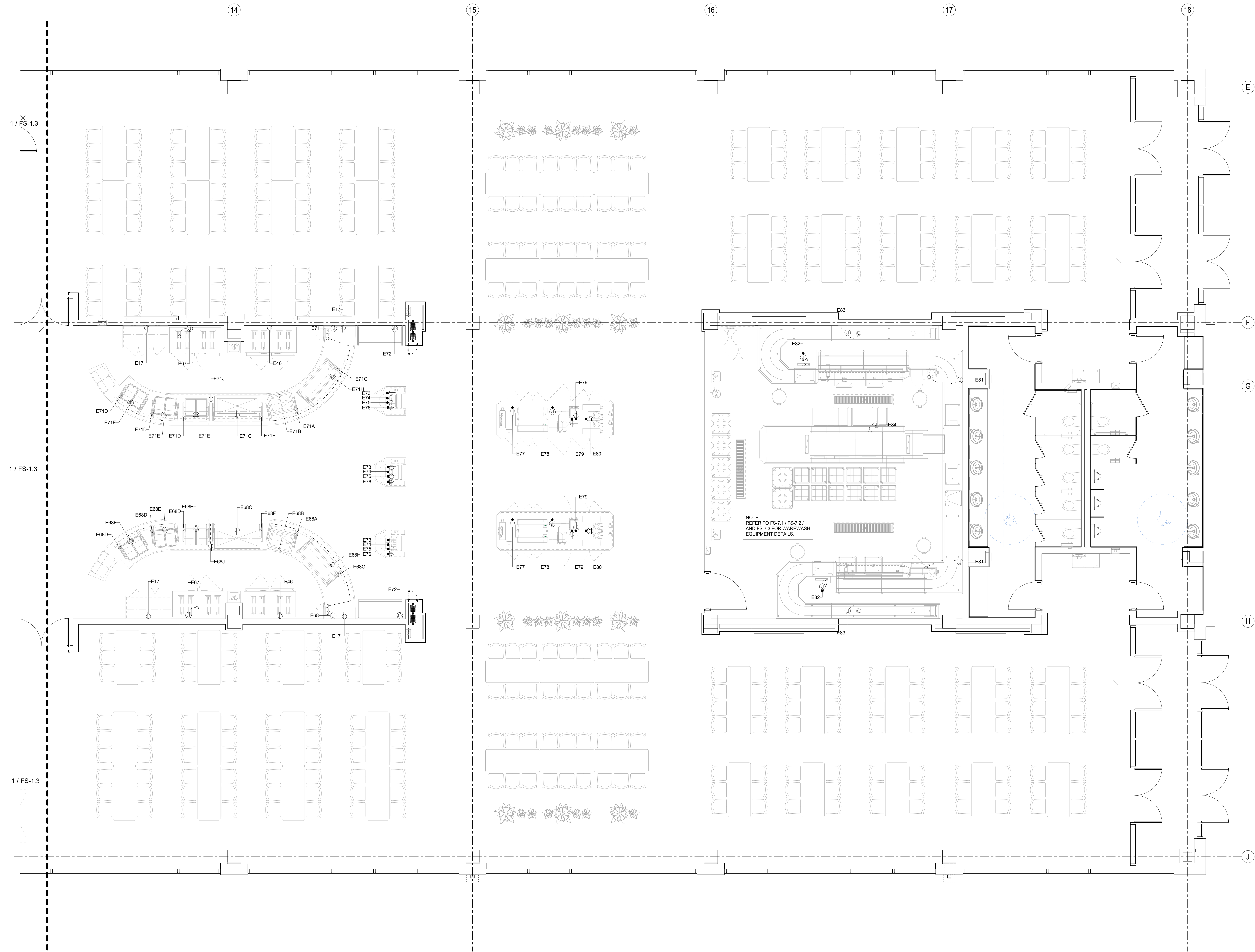
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GRAPHIC SCALE: 1/2" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 3/4" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1" = 1'-0" 0 6 12 18 24 30 36 42 48 54

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1 SERVERY / WAREWASH ELECTRICAL PLAN
1/4" = 1'-0"

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SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

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Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

SERVERY AND
WAREWASH
ELECTRICAL PLAN

Sheet Number

FS-2.3

GRAPHIC SCALE: 1" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1/8" = 1'-0" 0 4 8 12 16 20 24 28 32

GRAPHIC SCALE: 3/32" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1/8" = 1'-0" 0 4 8 12 16 20 24 28 32

GRAPHIC SCALE: 3/16" = 1'-0" 0 4 8 12 16 20 24 28 32

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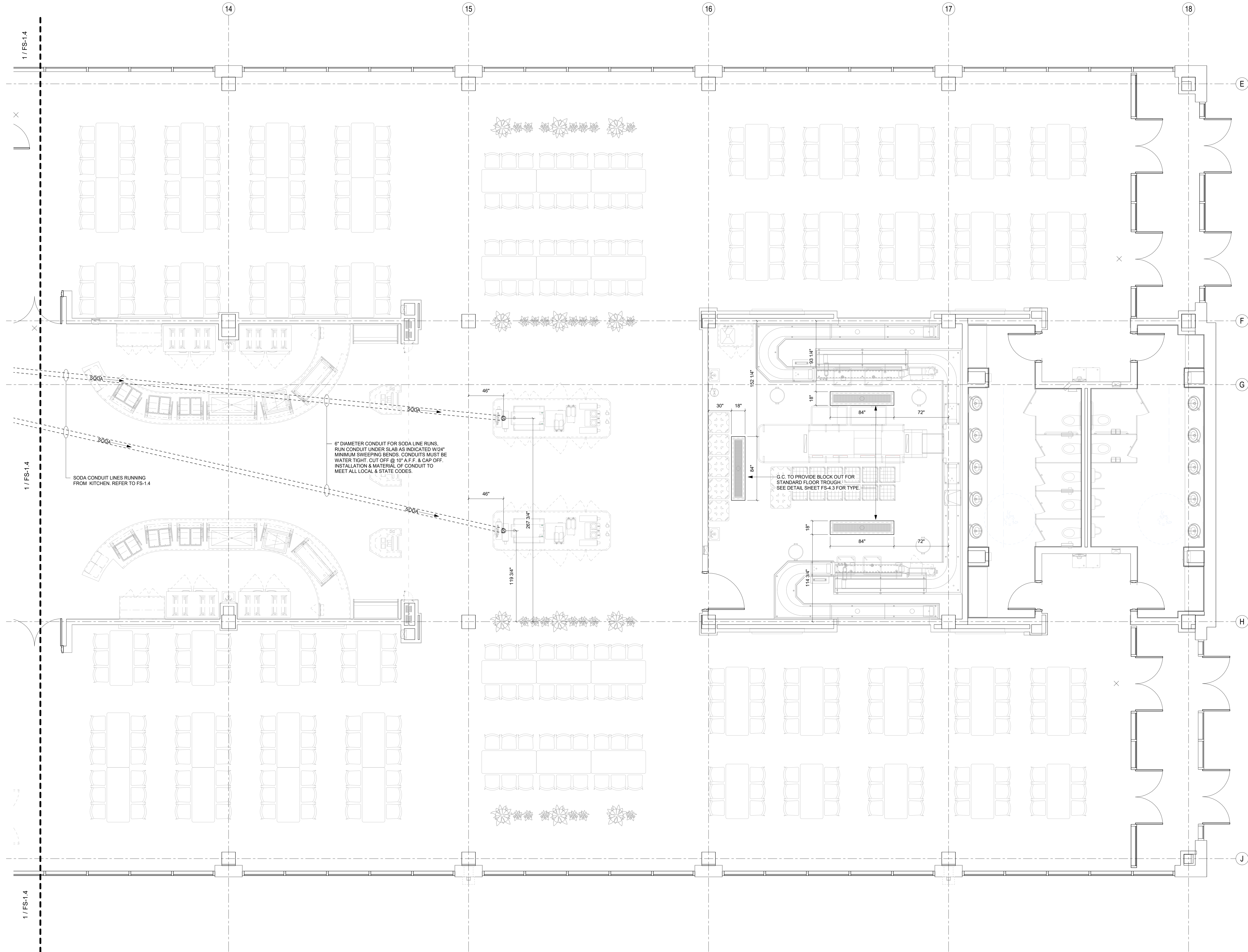
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GRAPHIC SCALE: 1" = 1'-0" 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

Autodesk Civil 3D 11.0.0.0 Multi-Agency Law Enforcement Training Academy (MALETA) MALETA_05 HOUSING AND DINING_FS_INMAN_22.rvt

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1 SERVERY / WAREWASH SLAB BLOCK OUT & SODA CONDUIT PLAN
1/4" = 1'-0"

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DOCUMENT CHANGES	
Description	Date

Issue Description		CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25	
Project No	21118	
Drawn By	W.W.I.	Checked By F.J.F.
Drawing Title		
SERVERY AND WAREWASH SLAB PENETRATION & SODA CONDUIT PLAN		

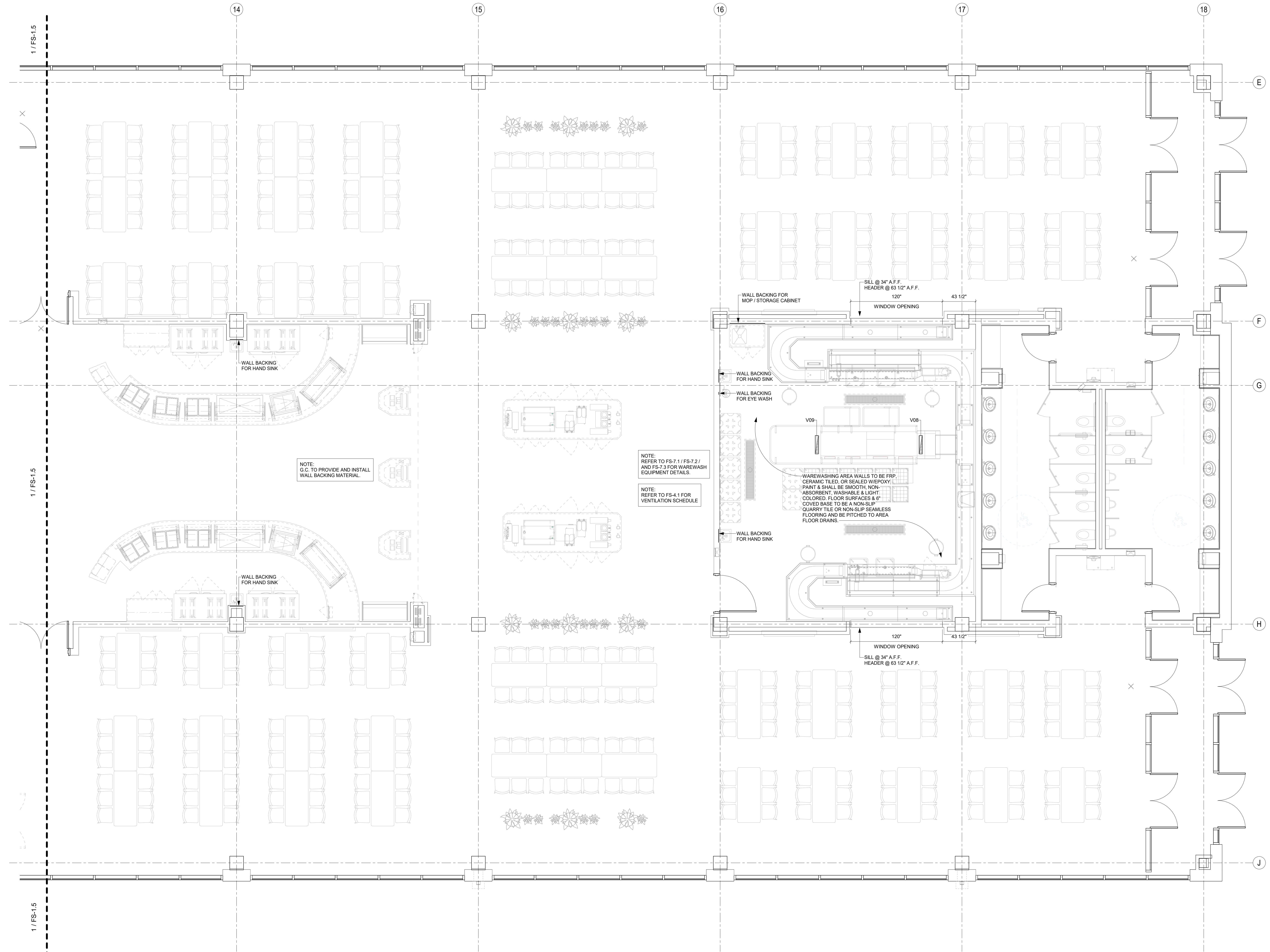
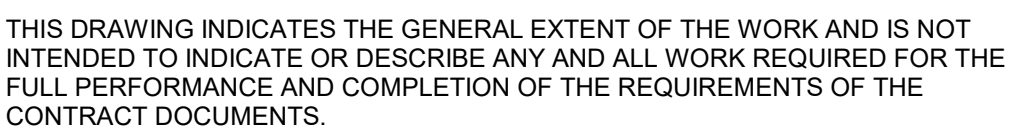
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Original Issue Date	1/13/25		
Project No	21118		
Drawn By	W.W.I.	Checked By	F.J.F.

**SERVERY AND
WAREWASH
SPECIAL
CONDITIONS PLAN**

Sheet Number

S-2.5



1 SERVERY / WAREWASH SPECIAL CONDITIONS PLAN
1/4" = 1'-0"

GRAPHIC SCALE: 1" = 1'-0"
0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1/8" = 1'-0"
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GRAPHIC SCALE: 3/32" = 1'-0"
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GRAPHIC SCALE: 1/16" = 1'-0"
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GRAPHIC SCALE: 1/8" = 1'-0"
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GRAPHIC SCALE: 3/16" = 1'-0"
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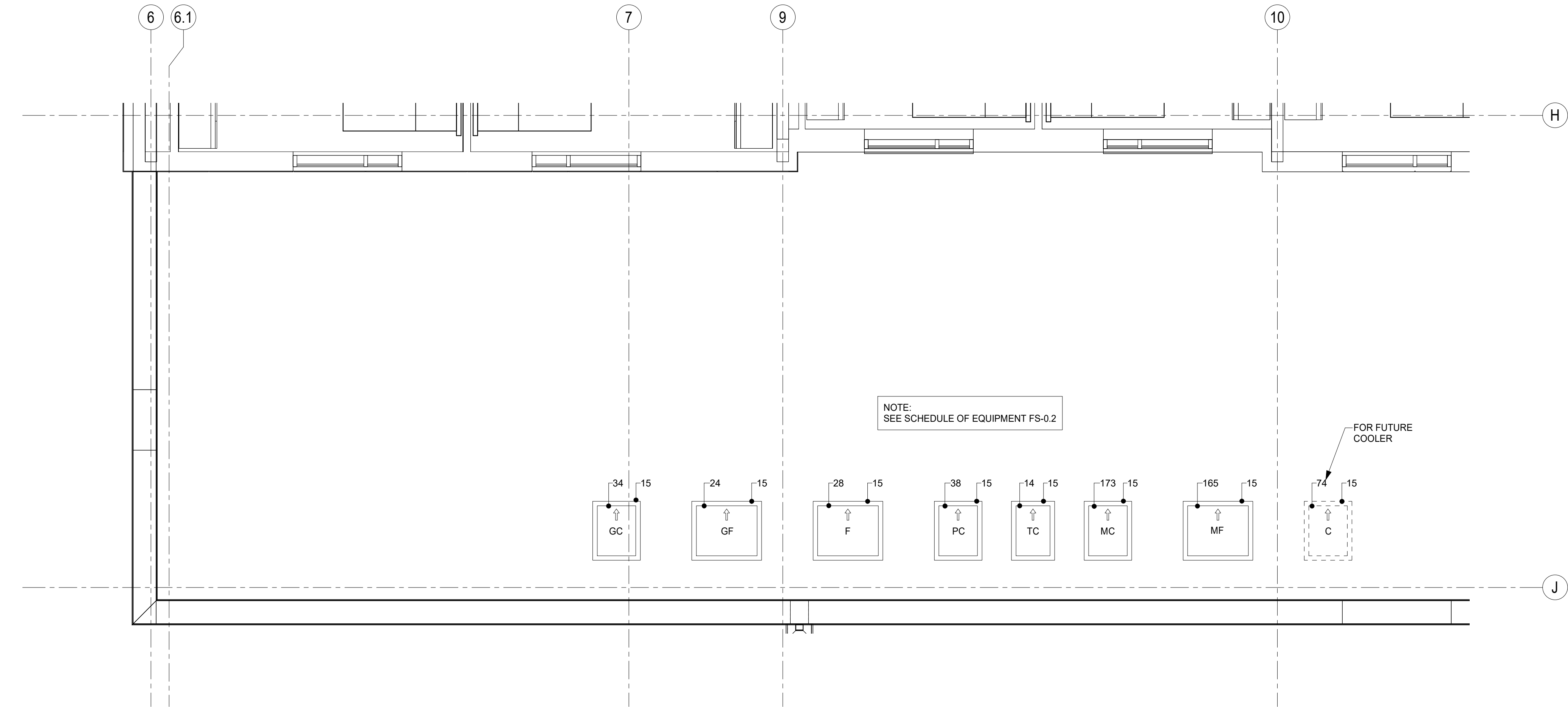
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GRAPHIC SCALE: 1/2" = 1'-0"
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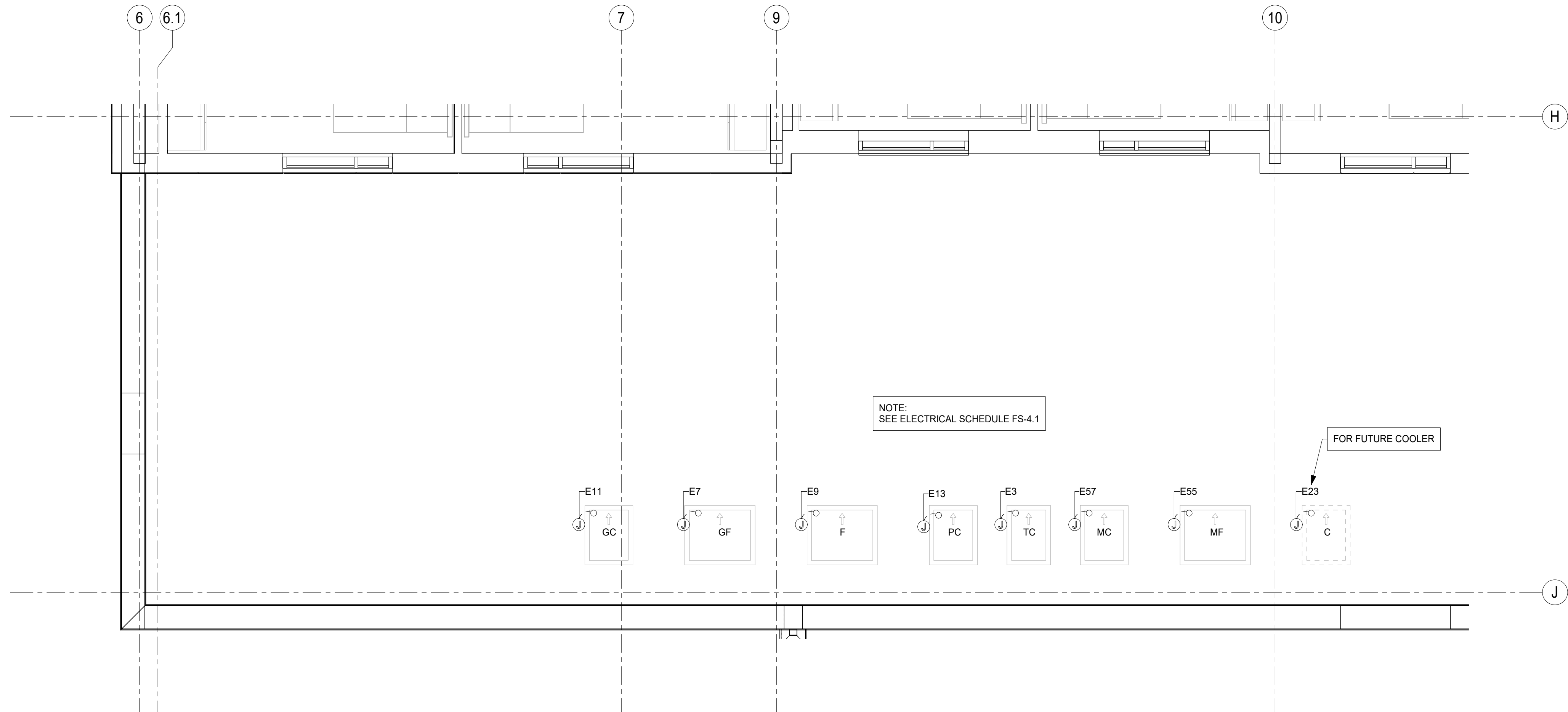
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① ROOF REMOTE CONDENSING UNIT EQUIPMENT PLAN
1/4" = 1'-0"



② ROOF REMOTE CONDENSING UNIT ELECTRICAL PLAN
1/4" = 1'-0"

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MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

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Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.

Drawing Title

**ROOF REMOTE
CONDENSING UNIT
EQUIPMENT &
ELECTRICAL PLAN**

Sheet Number

FS-3.1

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
GRAPHIC SCALE: 3/32" = 1'-0"
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PLUMBING CONNECTIONS SCHEDULE									
NUMBER	SIZE	DESCRIPTION	LOCATION	A.F.F.	SERVICE TO	ITEM NO.	REMARKS		
P1	1"	INDIRECT WASTE	-	-	AIR GAP DRAIN	-	-		
P2	2"	INDIRECT WASTE	-	-	AIR GAP DRAIN	-	-		
P3	1/2"	HOT & COLD WATER	WALL	18"	FAUCET	-	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P4	1/2"	HOT & COLD WATER	WALL	20"	HAND SINK / EYE WASH STATION	55 / 82	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P5	1-1/2"	DIRECT WASTE	WALL	22"	HAND SINK / EYE WASH STATION	55 / 82	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P6	-	FLOOR SINK	-	-	-	-	-		
P7	-	FUNNEL FLOOR DRAIN	-	-	-	-	-		
P8	1/2"	HOT & COLD WATER	WALL	18"	MOP SINK / CAN WASH	1	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P9	4"	DIRECT WASTE	FLOOR	27"	TROUGHVEYOR	6/90/911/138/216	-		
P10	1/2"	COLD WATER	WALL	76"	REVERSE OSMOSIS SYSTEM	45	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P11	3/4"	COLD WATER (2) CONNECTIONS	WALL	18" / 36"	COMBI OVEN	86	P.C. TO BRANCH TO CONNECTION AS REQUIRED / CAP ONE FOR FUTURE USE		
P12	3/4"	GAS @ 98,000 BTU EACH (2) CONNECTIONS	WALL	18" / 36"	COMBI OVEN	86	P.C. TO BRANCH TO CONNECTION AS REQUIRED / CAP ONE FOR FUTURE USE		
P13	1/2"	GAS @ 72,000 BTU	WALL	18"	20 GAL. TILTING KETTLE	87	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P14	1/2"	HOT & COLD WATER	WALL	18"	20 GAL. TILTING KETTLE	87	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P15	1/2"	GAS @ 100,000 BTU	WALL	18"	40 GAL. TILTING KETTLE	88	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P16	1/2"	HOT & COLD WATER	WALL	18"	40 GAL. TILT KETTLE	88	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P17	1/2"	GAS @ 144,000 BTU	WALL	18"	40 GAL. TILTING BRAISING PAN	92	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P18	1/2"	HOT & COLD WATER	WALL	18"	40 GAL. TILTING BRAISING PAN	92	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P19	1"	GAS @ 60,000 BTU EACH (2) CONNECTIONS	WALL	18" / 36"	DOUBLE CONVECTION OVEN	95	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P20	1"	GAS @ 247,000 BTU	WALL	36"	6 BURNER RANGE W/ CONVECTION OVEN	96	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P21	1/2"	COLD WATER	WALL	52"	POT FILLER	97	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P22	3/4"	GAS @ 87U 108,000	WALL	18"	COUNTER TOP CHAR BROILER	101	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P23	3/4"	GAS @ 87U 84,000	WALL	18"	COUNTER TOP GRIDDLE	103	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P24	3/4"	COLD WATER	WALL	76"	WATER FILTRATION ASSEMBLY	113	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P25	1/2"	HOT & COLD WATER	WALL	72"	WALL MOUNTED HOSE W/ MIXING CABINET	136	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P26	3/4"	HOT & COLD WATER	WALL	18"	FAUCET	-	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P27	1/2"	COLD WATER	WALL	92"	WATER FILTRATION SYSTEM	41	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P28	1/2"	COLD WATER	WALL	18"	PROOFER OVEN	153	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P29	1/2"	COLD WATER	FLOOR	STUB	(AUTO FILL)	187 / 198 / 159	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P30	1/2"	COLD WATER	FLOOR	STUB	WATER FILTRATION SYSTEM	209 / 210	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P31	1/2"	HOT & COLD WATER	WALL	50"	MOP / STORAGE CABINET	218	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P32	1/2"	HOT & COLD WATER	WALL	12"	TROUGHVEYOR	222 / 223	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P33	2"	BLOWER COIL (FOR FREEZER)	WALL	6"	TROUGHVEYOR	222 / 223	P.C. TO BRANCH TO CONNECTION AS REQUIRED / P.C. TO BY-PASS GREASE TRAP		
P34	1/2"	HOT & COLD WATER	FLOOR	STUB	SOILED BREAKDOWN CONVEYOR SYSTEM	224	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P35	1/2"	HOT & COLD WATER	FLOOR	6"	SOILED BREAKDOWN CONVEYOR SYSTEM	224	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P36	1/2"	COLD WATER	FLOOR	STUB	DRAIN TEMPERING KIT	225	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P37	1"	HOT WATER @ 110°F. MINIMUM	WALL	18"	WATER SOFTENER	226	P.C. TO BRANCH TO CONNECTION AS REQUIRED		
P38	4"	DIRECT WASTE	FLOOR	-	MOP SINK	218	-		
P39	-	FLOOR DRAIN	-	-	-	-	-		

ELECTRICAL CONNECTIONS SCHEDULE											
NUMBER	CONNECTION	SERVICE TO	ITEM NO.	HP	KW	AMPS	VOLT	PHASE	LOCATION	A.F.F.	REMARKS
E1	JUNCT. BOX	LIGHTS	12 / 71 / 163	-	-	10.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED / ITEM #71 CAP FOR FUTURE USE
E2	JUNCT. BOX	BLOWER COIL (FOR THAW COOLER)	13	-	-	15.0	120	-	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E3	JUNCT. BOX	REMOTE CONDENSING UNIT (FOR THAW COOLER)	14	-	1/2	15.0	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E4	JUNCT. BOX	LIGHTS, ALARM, & DOOR HEATER	12 / 163	-	-	15.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E5	JUNCT. BOX	HEAT TAPE	23 / 27 / 165	-	-	15.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E6	JUNCT. BOX	BLOWER COIL (FOR GENERAL FREEZER)	23	-	-	15.0	230	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E7	JUNCT. BOX	REMOTE CONDENSING UNIT (FOR GENERAL FREEZER)	24	3 1/2	-	30.0	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E8	JUNCT. BOX	BLOWER COIL (FOR FREEZER)	27	-	-	15.0	208	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E9	JUNCT. BOX	REMOTE CONDENSING UNIT (FOR FREEZER)	28	2-1/2	-	20.0	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E10	JUNCT. BOX	BLOWER COIL FOR (FOR GENERAL COOLER)	33	-	-	15.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E11	JUNCT. BOX	REMOTE CONDENSING UNIT (FOR GENERAL COOLER)	34	1-1/2	-	20.0	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E12	JUNCT. BOX	BLOWER COIL (FOR PRODUCE COOLER)	37	-	-	15.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E13	JUNCT. BOX	REMOTE CONDENSING UNIT (FOR PRODUCE COOLER)	38	1.0	-	15.0	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E14	DUPLEX	AMBIENT CARBONATOR	44	-	-	10.0	120	1	WALL	85"	E.C. TO VERIFY LOADS REQUIREMENTS OF VENDOR SUPPLIED EQUIPMENT W/ OWNER
E15	DUPLEX	CO2 SENSOR	44	-	-	10.0	120	1	WALL	18"	-
E16	DUPLEX	REVERSE OSMOSIS SYSTEM	45	-	-	2.0	120	1	WALL	18"	-
E17	DUPLEX	CONVENIENCE OUTLET	-	-	-	16.0	120	1	WALL	50"	-
E18	SINGLE	FOOD PROCESSOR	52	1.2	-	3.8	208	3	WALL	50"	-
E19	DUPLEX	5 QT. MIXER	61	-	-	4.0	120	1	WALL	50"	-
E20	DUPLEX	20 QT. MIXER	67	1/2	-	6.0	120	1	WALL	18"	-
E21	DUPLEX	SLICER	69	1/2	-	2.5	120	1	WALL	18"	-
E22	JUNCT. BOX	BLOWER COIL (FOR COOLER)	73	-	-	15.0	120	1	FA	CLG	CAP FOR FUTURE USE
E23	JUNCT. BOX	REMOTE CONDENSING UNIT (FOR COOLER)	74	1.0	-	15.0	208	3	VFY	VFY	CAP FOR FUTURE USE
E24	JUNCT. BOX	GLASS COOLER DOORS / LED LIGHTS	75 / 169	-	-	10.0	120	1	FA	CLG	ITEM #75, CAP FOR FUTURE USE
E25	JUNCT. BOX	GLASS COOLER DOORS / HEAT	75 / 169	-	-	10.0	120	1	FA	CLG	ITEM #75, CAP FOR FUTURE USE
E26	JUNCT. BOX	HOOD UTILITY CONTROL CABINET	83 / 89 / 178	-	-	15.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E27	-	EMPTY OCTAGON OR SINGLE GANG BOX AND CONDUIT FOR PULL STATION	-	-	-	-	-	-	WALL	48"	PER LOCAL CODES / VERIFY BOX TYPE WITH MANUFACTURE SHOP DRAWINGS
E28	COMMUNICATION DATA PORT	HOOD UTILITY CONTROL CABINET	83 / 89 / 178	-	-	-	-	-	FA	CLG	COORDINATE W/OWNER/OPERATOR
E29	JUNCT. BOX	COMBI OVEN	86	-	1.0	4.8	208	3	WALL	18" / 48"	E.C. TO BRANCH TO CONNECTION AS REQUIRED (CAP ONE FOR FUTURE USE)
E30	JUNCT. BOX	20 GAL. TILTING KETTLE	87	-	-	5.0	120	1	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E31	JUNCT. BOX	40 GAL. TILTING KETTLE	88	-	-	5.0	120	1	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E32	JUNCT. BOX	40 GAL. TILTING BRAISING PAN	92	-	-	5.0	120	1	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E33	DUPLEX	DOUBLE CONVECTION OVEN	95	.6	-	-	120	1	WALL	24" / 48"	-
E34	DUPLEX	6 BURNER RANGE W/ CONVECTION OVEN	96	-	-	0.6	120	1	WALL	18"	-
E35	J.BOX/DUPLEX	LANDING TABLE CONVENIENCE OUTLET	100 / 106	-	-	16.0	120	1	FLOOR	STUB	E.C. TO CONNECT TO EQUIPMENT MOUNTED DUPLEX
E36	DUPLEX	REFRIGERATED EQUIPMENT STAND	102	1/4	-	4.5	120	1	WALL	18"	-
E37	DUPLEX	COUNTER TOP GRIDDLE W/ THERMOSTAT	102	-	-	0.1	120	1	WALL	18"	-
E38	DUPLEX	DUMP STATION HEAT LAMP	104	-	-	6.3	120	1	WALL	18"	-
E39	SINGLE	DOUBLE FRYER / FILTER ASSEMBLY	104	-	-	51.3	208	3	WALL	18"	-
E40	DUPLEX / DROP CORD	FREEZER	105	1/2	-	6.5	120	1	FA / WALL	CLG / 85"	E.C. TO PROVIDE DROP CORD AS REQUIRED
E41	JUNCT. BOX	BLAST CHILLER	107	2 1/2	4.7	13.4	208	3	FLOOR	STUB	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E42	DUPLEX	INTELLIGATE TEMPERATURE MONITORING SYSTEM	112	-	-	10.0	120	1	WALL	50"	-
E43	JUNCT. BOX	CUBE ICE MAKER	117	-	4.9	12.5	208	-	WALL	72"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E44	DUPLEX	CONVEYOR TOASTER	122	-	1.8	15.0	120	1	WALL	50"	-
E45	DUPLEX	REFRIGERATED SANDWICH PREPARATION UNIT	126	1/3	-	5.7	120	1	WALL	18"	-
E46	DUPLEX	ROLL-IN REFRIGERATOR	128	1/2	-	9.4	120	1	WALL	95"	-
E47	DUPLEX	MOBILE HEATER/PROOFER	129	-	2.0	16.0	120	1	WALL	18"	-
E48	JUNCT. BOX	60 QT. MIXER	134	-	-	9.0	208	3	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E49	DUPLEX	UNDERCOUNTER REFRIGERATOR	149	-	-	2.5	120	1	WALL	18"	-
E50	SINGLE	FLASH BAKE OVEN	150	-	8.3	40.0	208	1	WALL	50"	-
E51	JUNCT. BOX	PROOFER OVEN	153	-	8.9	32.0	208	3	WALL	36"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E52	JUNCT. BOX	ROLL-IN HOT BOX	154	-	1.5	7.3	208	1	WALL	72"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E53	JUNCT. BOX	SOUP / SANDWICH SERVING COUNTER LOAD CENTER	157	-	-	-	120/208	3	FLOOR	STUB	E.C. TO BRANCH TO CONNECTION AS REQUIRED - REFER TO E53 LOAD CENTER SCHEDULE
E54	JUNCT. BOX	BLOWER COIL FOR (MERCHANDISE FREEZER)	164	-	-	15.0	208/230	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E55	JUNCT. BOX	REMOTE CONDENSING UNIT FOR (MERCHANDISE FREEZER)	165	2- 1/2	-	20.0	208	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E56	JUNCT. BOX	BLOWER COIL FOR (MERCHANDISE COOLER)	172	-	-	15.0	208	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E57	JUNCT. BOX	REMOTE CONDENSING FOR (MERCHANDISE COOLER)	173	1.5	-	20.0	208/230	3	VFY	VFY	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E58	JUNCT. BOX	GLASS MERCHANDISE FREEZER DOORS / HEAT	167	-	-	10.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E59	JUNCT. BOX	GLASS MERCHANDISE FREEZER DOORS / LED LIGHTS	167	-	-	10.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E60	DUPLEX	REFRIGERATOR	176	1/4	-	5.1	120	1	WALL	85"	-
E61	DUPLEX	REFRIGERATED PIZZA PREPARATION UNIT	177	1/4	-	5.5	120	1	WALL	18"	-
E62	JUNCT. BOX	DOUBLE STACK CONVEYOR OVEN	181	-	10.0	25	208	3	WALL	36"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E63	DUPLEX	REFRIGERATED EQUIPMENT STAND	183	-	-	4.2	120	1	WALL	18"	-
E64	SINGLE	SINGLE FRYER / FILTER ASSEMBLY	184	1/3	-	51.3	208	3	WALL	18"	-
E65	DUPLEX	DUMP STATION / HEAT LAMP	184	-	-	6.3	120	1	WALL	18"	-
E66	JUNCT. BOX	TRAY / ENTREE / PIZZA SERVING COUNTER LOAD CENTER	185	-	-	-	120/208	3	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED - REFER TO E66 LOAD CENTER SCHEDULE
E67	JUNCT. BOX	ROLL-IN HOT BOX	189	-	3.0	13.9	208	1	WALL	95"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E68	JUNCT. BOX	TRAY / ENTREE / SERVING COUNTER LOAD CENTER	190	-	-	-	120/208	3	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED - REFER TO E68 LOAD CENTER SCHEDULE
E69	DUPLEX	DROP-IN REGRIGERATED COLD PAN	194	1/2	-	6.4	120	1	FLOOR	STUB	-
E70	JUNCT. BOX	1 TIER DOUBLE SIDED FOOD SHIELD W/ LED LIGHTS	195	-	-	10.0	120	1	FLOOR	STUB	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E71	JUNCT. BOX	TRAY / ENTREE / SERVING COUNTER / LOAD CENTER	196	-	-	-	120/208	3	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED - REFER TO E71 LOAD CENTER SCHEDULE
E72	SINGLE	REFRIGERATED GRAB-N-GO CASE	203	-	2.849	16.0	208	1	WALL	18"	-
E73	DUPLEX	PRINTER (DEDICATED CIRCUIT)	205	-	-	10.0	120	1	FLOOR	STUB	E.C. TO VERIFY LOADS REQUIREMENTS OF OWNER SUPPLIED EQUIPMENT W/ OWNER
E74	-	EMPTY CONDUIT FOR EDIPOS SYSTEMS & PRINTERS	-	-	-	-	-	-	FLOOR	STUB	E.C. TO VERIFY REQUIREMENTS & LOCATIONS W/OWNER/OPERATOR EDIPOS PLANS
E75	DUPLEX	POS SYSTEM (DEDICATED CIRCUIT)	206	-	-	10.0	120	1	FLOOR	STUB	E.C. TO VERIFY LOADS REQUIREMENTS OF OWNER SUPPLIED EQUIPMENT W/ OWNER
E76	COMMUNICATION DATA PORT	-	-	-	-	-	-	-	FLOOR	STUB	COORDINATE W/OWNER/OPERATOR
E77	DUPLEX	DROP-IN ICE / SODA DISPENSER	211	-	-	8.0	120	1	FLOOR	STUB	-
E78	JUNCT. BOX	CUBLETTE ICE MAKER	212	-	-	11.0	208	1	FLOOR	STUB	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E79	DUPLEX	DUAL ICED TEA BREWER W/ URNS	213	-	-	15.0	120	1	FLOOR	STUB	E.C. TO VERIFY LOADS REQUIREMENTS OF VENDOR SUPPLIED EQUIPMENT W/ OWNER
E80	SINGLE	COFFEE BREWER W/ URNS	214	-	-	30.0	120/208	1	FLOOR	STUB	E.C. TO VERIFY LOADS REQUIREMENTS OF VENDOR SUPPLIED EQUIPMENT W/ OWNER
E81	JUNCT. BOX	TROUGHVEYOR	222 / 223	-	-	8.2	460	3	WALL	18"	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E82	JUNCT. BOX	SOILEDWARE HANDLING SYSTEM W/ CONVEYOR	224	-	-	15.0	208	1	FLOOR	STUB	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E83	JUNCT. BOX	LIGHTS	224	-	-	15.0	120	1	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E84	JUNCT. BOX	FLIGHT TYPE DISH MACHINE	225	-	-	78.0	480	3	FA	CLG	E.C. TO BRANCH TO CONNECTION AS REQUIRED
E85	DUPLEX	REFRIGERATED MERCHANDISE DISPLAY CASE	143	1/2	-	6.5	120	1	WALL	18"	-
E86	DUPLEX	UNDERCOUNTER FREEZER	146	1/4	-	4.8	120	1	WALL	18"	-
E87	DUPLEX	MICROWAVE	146	-	1.6	14.0	120	1	WALL	50"	-
E88	COMMUNICATION DATA PORT	-	-	-	-	-	-	-	WALL	50"	COORDINATE W/OWNER/OPERATOR

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
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PLUMBING NOTES

PLEASE DISREGARD ANY NOTES THAT DO NOT APPLY TO THIS PROJECT

ALL DIMENSIONS ARE FROM FINISHED WALLS, FLOORS, CEILINGS &/OR FROM CENTER LINE OF STRUCTURAL COLUMNS. DIMENSIONS ARE TO BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR & ALL TRADES UTILIZING THESE PLANS.

ANY "HOLD" DIMENSIONS ARE CLEAR "FINISH-TO-FINISH" UNLESS OTHERWISE NOTED.

UTILITIES SHOWN ARE FOR ITEMS OF FOODSERVICE EQUIPMENT ONLY & ARE THE MINIMUM REQUIRED TO OPERATE EQUIPMENT. LOCATIONS OF ANY ADDITIONAL PLUMBING UTILITIES WHICH MAY BE REQUIRED SHALL BE DETERMINED BY THE ARCHITECT/ENGINEER.

PLUMBING PLAN SHOWS OUTLET & CONNECTIONS LOCATIONS W/CAPACITIES. FOR ACTUAL ROUGH-IN LOCATIONS, REFER TO DIMENSIONED DRAWINGS FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

FINAL PLUMBING CONNECTIONS INCLUDING MOUNTING OF DRAINS, FAUCETS & PIPING FROM POINT-OF-CONNECTIONS ON EQUIPMENT TO BUILDING PLUMBING SYSTEM & INTERCONNECTIONS BETWEEN EQUIPMENT COMPONENTS SHALL BE PROVIDED BY PLUMBING CONTRACTOR.

PLUMBING CONTRACTOR SHALL PROVIDE FINAL INTERCONNECTIONS BETWEEN EQUIPMENT UTILITY DISTRIBUTION SYSTEM. QUICK DISCONNECT HOSES SHALL BE FURNISHED LOOSE BY THE KITCHEN EQUIPMENT CONTRACTOR.

ALL PLUMBING MATERIALS, INCLUDING PIPE, TRAPS, STOPS, VALVES, FITTINGS, SHUT-OFFS, W/TER PRESSURE HAMMER ARRESTORS, PRESSURE REDUCING VALVES, GAUGES, UNIONS & INSULATION SHALL BE PROVIDED BY PLUMBING CONTRACTOR.

PLUMBING CONTRACTOR SHALL INSTALL ALL FAUCETS & PLUMBING ACCESSORIES PROVIDED LOOSE BY KITCHEN EQUIPMENT CONTRACTOR.

UTILITIES (GAS, WATER & STEAM) SHALL BE CONCEALED IN WALLS & STUBBED-OUT OF FINISHED WALLS. 6" PIPING STUBBED OUT OF THE FLOOR OR WALL & RUN EXPOSED WHERE NECESSARY. ALL PENETRATIONS SHALL BE SEALED & WATER TIGHT.

ALL EXPOSED PIPING SHALL BE CHROME PLATED TO SATISFY LOCAL HEALTH DEPARTMENT.

PLUMBING COMPONENTS, PROVIDED BY PLUMBING CONTRACTOR INCLUDING VALVES, TRAPS, SHUT-OFFS, GAUGES AND CONNECTIONS SHALL NOT INTERFERE IN ANY WAY W/THE OPERATION OF ITEMS OF FOODSERVICE.

WATER PRESSURE IN EQUIPMENT AREA SHOULD NOT EXCEED 80 PSI IN BOTH HOT & COLD WATER SUPPLY LINES. THE WATER PRESSURE TO DISHWASHERS, GLASSWASHERS & BOOSTER HEATERS SHOULD NOT EXCEED 25 PSI. PRESSURE REDUCING VALVES PROVIDED BY PLUMBING CONTRACTOR MUST MEET EQUIPMENT MANUFACTURER'S FLOOR RECOMMENDATIONS.

FLOOR SINKS SHALL BE INSTALLED FLUSH W/FINISHED FLOOR W/OR WITHOUT GRATE COVER AS INDICATED ON PLAN.

ALL LINES SHALL BE FLUSHED FREE OF FOREIGN MATTER & LINE STRANERS & FAUCET/AERATORS CLEANED PRIOR TO MAKE-UP OF FINAL UTILITY CONNECTIONS BY PLUMBING CONTRACTOR.

GREASE TRAPS SHALL BE PROVIDED BY PLUMBING CONTRACTOR & SHALL BE RECESS-MOUNTED. FLUSH W/TOP OF FINISHED FLOOR. GREASE TRAPS SHALL NOT BE LOCATED BENEATH ANY ITEM OF FOODSERVICE EQUIPMENT & THE REMOVAL OF COVER SHALL NOT INTERFERE W/THE OPERATIONS OF ANY FOODSERVICE EQUIPMENT ITEMS.

ALL DRAIN LINES FOR DISPOSERS SHALL BY-PASS GREASE TRAPS.

HOT WATER TEMPERATURE TO BOOSTER HEATER, DISHMACHINE & GLASSWASHER MUST BE 110°F. HOT WATER LINE FROM BOOSTER HEATER TO GLASSWASHER/DISHMACHINE SHALL BE PROVIDED W/WATER HAMMER ARRESTOR (ASSI-1010 STD) @ CONNECTION TO DISHWASHER & SHALL BE PROVIDED BY PLUMBING CONTRACTOR.

DRAIN LINES FROM EVAPORATOR COILS (QUICK-FALL TYPE) SHALL BE TRAPPED OUTSIDE OF WALK-IN FREEZER/COOLER ASSEMBLIES & EXTENDED OVER BUILDING DRAIN BY PLUMBING CONTRACTOR. ALL PENETRATIONS IN WALK-IN FREEZER/COOLER ASSEMBLIES SHALL BE MADE BY KITCHEN EQUIPMENT CONTRACTOR. REFER TO EVAPORATOR COIL DETAIL.

TRENCH-TYPE DRAIN TROUGH SHALL BE FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR TO THE G.C. FOR INSTALLATION. PLUMBING CONTRACTOR SHALL PROVIDE DRAIN CONNECTIONS AS SHOWN ON DETAILS.

GAS MAIN SHALL BE PROVIDED W/ A READILY ACCESSIBLE MANUAL SHUT-OFF VALVE BY PLUMBING CONTRACTOR. LOCATION OF VALVE TO BE COORDINATED W/FOODSERVICE CONSULTANT. A LOOPEED GAS SERVICE IS RECOMMENDED TO PROVIDE FOR BALANCED FUEL DISTRIBUTION. SIZE OF GAS LINE TO BE DETERMINED BY ARCHITECT/ENGINEER. SEE PLUMBING SCHEDULE FOR 8TH-HOUR REQUIREMENTS.

PLUMBING CONTRACTOR SHALL PROVIDE MANUAL GAS SHUT-OFF DEVICES @ EACH INDIVIDUAL PIECE OF EQUIPMENT NOT BATTERED TOGETHER. LOCATION OF FUEL SHUT-OFF VALVES TO BE COORDINATED W/FOODSERVICE CONSULTANT. GAS PRESSURE REDUCING VALVES REQUIRED FOR EACH INDIVIDUAL PIECE OF COOKING EQUIPMENT SHALL BE FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR FOR INSTALLATION BY PLUMBING CONTRACTOR.

FOR VENTILATION FIRE SUPPRESSION SYSTEM W/IGAS HEATED COOKING EQUIPMENT, PLUMBING CONTRACTOR SHALL INSTALL MECHANICAL FUEL SHUT-OFF VALVE FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR IN GAS LINES SERVING COOKING EQUIPMENT. LOCATION OF FUEL SHUT-OFF VALVES TO BE COORDINATED W/FOODSERVICE CONSULTANT. KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE REMOTE MANUAL PULL STATION, & MICRO-SWITCH. GAS SHUT-OFF VALVE SHALL BE MECHANICALLY ACTIVATED IN CASE OF FIRE BY MECHANICAL/PNEUMATIC MECHANISM. ANY & ALL ELECTRICAL INTERCONNECTING REQUIRED FOR FAN CONTROL &/OR ALARM SYSTEMS SHALL BE BY ELECTRICAL CONTRACTOR.

DISPOSER &/OR WASTE PULPER DRAIN LINES SHALL BE PROVIDED W/ADEQUATE CLEANOUT FITTINGS.

INTERPIPING BETWEEN DISPOSER SOLENOID VALVE, DISPOSER & TROUGH &/OR SINK INLETS SHALL BE PROVIDED BY PLUMBING CONTRACTOR. SEE DETAILS FOR ADDITIONAL INFORMATION.

PLUMBING CONTRACTOR SHALL FURNISH & INSTALL ALL BELOW GRADE 6" BEVERAGE CONDUITS AS INDICATED W/24" MINIMUM SWEEPING BENDS. CUT OFF CONDUIT 6" A.F.F. & CAP OFF CONDUIT MUST BE WATER TIGHT & MATERIAL MUST MEET ALL LOCAL & STATE CODES.

PLUMBING SYMBOLS

COLD WATER	CW	●
HOT WATER	HW	●
COOLING TOWER WATER	CTW	●
COOLING TOWER WATER RETURN	CTWR	●
WASTE	W	⊗
INDIRECT WASTE	IW	○
HUB DRAIN/AIR GAP DRAIN	HD/AGD	○
FLOOR DRAIN	FD	⊞
FUNNEL-TYPE FLOOR DRAIN	FFD	⊞
FLOOR SINK - 1/2 GRATE	FS	▤
STEAM SUPPLY	SS	⊗
CONDENSATE RETURN	CR	⊗
GAS SUPPLY	GR	⊗
POINT OF CONNECTION		↪

ELECTRICAL NOTES

PLEASE DISREGARD ANY NOTES THAT DO NOT APPLY TO THIS PROJECT

ELECTRICAL SYSTEM IS DESIGNED FOR 120/208/3 VOLT, 3 PHASE, 60 HERTZ SYSTEM.

ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS, FLOORS, CEILING &/OR FROM CENTERLINE OF STRUCTURAL COLUMNS. DIMENSIONS ARE TO BE VERIFIED BY KITCHEN EQUIPMENT CONTRACTOR & ALL TRADES UTILIZING THESE PLANS.

ANY "HOLD" DIMENSIONS ARE CLEAR "FINISH-TO FINISH" UNLESS OTHERWISE NOTED.

UTILITIES SHOWN ARE FOR ITEMS FOR FOODSERVICE EQUIPMENT ONLY & ARE THE MINIMUM REQUIRED TO OPERATE EQUIPMENT. LOCATIONS OF ANY ADDITIONAL ELECTRICAL UTILITIES (CONVENIENCE RECEPTACLES, TELEPHONE JACKS, INTERCOM JACKS, ETC.) WHICH MAY BE REQUIRED SHALL BE DETERMINED BY THE ARCHITECT/ENGINEER.

ELECTRICAL PLAN SHOWS OUTLETS & CONNECTIONS W/CAPACITIES FOR ACTUAL, ROUGH-IN LOCATIONS. REFER TO DIMENSIONED DRAWINGS PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR.

FINAL ELECTRICAL CONNECTIONS INCLUDING WIRING FROM POINT-OF CONNECTION ON EQUIPMENT TO BUILDING ELECTRICAL SYSTEM & INTERCONNECTIONS BETWEEN EQUIPMENT COMPONENTS SHALL E PROVIDED BY ELECTRICAL CONTRACTOR.

ALL ELECTRICAL MATERIALS, INCLUDING WIRE, CONDUIT, OVERLOAD PROTECTION, MAIN SWITCHES, SAFETY CUT-OUTS, FUSE BOXES, SHUNT-TRIP BREAKERS, DISCONNECT SWITCHES, & CONTROLS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

UTILITIES SHALL BE CONCEALED IN WALLS & STUBBED-OUT OF WALLS. WIRING STUBBED OUT OF FLOOR & RUN EXPOSED ON THE FACE OF THE WALL SHALL NOT BE ACCEPTABLE.

ELECTRICAL COMPONENTS, INCLUDING MAIN SWITCHES, FUSE BOXES, TERMINAL PANELS, DISCONNECT SWITCHES CONDUIT & CONNECTIONS SHALL NOT INTERFERE IN ANY WAY W/THE OPERATION OF ITEMS OF FOODSERVICE EQUIPMENT.

AMPERAGES INDICATED PER TOTAL FOR EACH UNIT & NOT IN ADDITION TO ANY HP &/OR KW RATINGS SHOWN.

WHERE CALLED FOR, KITCHEN EQUIPMENT CONTRACTOR SHALL FURNISH CORDS & PLUGS FOR INSTALLATION BY ELECTRICAL CONTRACTOR. NEMA NUMBERS SHOWN INDICATE THE CONFIGURATION TO BE PROVIDED FOR THE EQUIPMENT. ANY DIRECT CONNECTIONS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.

ALL LIGHT FIXTURES IN FOOD STORAGE, PREPARATION, SERVICE OR DISPLAY FACILITIES, AS WELL AS UTENSIL CLEANING & STORAGE AREAS SHALL HAVE SHIELDING OVER BULBS.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE WALK-IN FREEZER/COOLER ASSEMBLIES COMPLETE W/OUTLET BOXES, DOOR HEATERS & ALL SYSTEM COMPONENTS PRE-WIRED TO A SINGLE POINT OF CONNECTION. ELECTRICAL CONTRACTOR SHALL PROVIDE INTERCONNECTION CONDUIT & WIRING & MAKE FINAL CONNECTIONS.

ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL POWER TO & INTERCONNECTION BETWEEN EVAPORATOR COIL, TIME CLOCK, TEMPERATURE CONTROL DEVICE, & CONDENSING UNITS. FOR WALK-IN FREEZER/COOLER ASSEMBLIES FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

DRAIN LINE FROM FREEZER COIL SHALL BE WRAPPED W/HEAT CABLE, TAPED & INSULATED TO PREVENT FREEZING OF CONDENSATE IN THE LINE, BY ELECTRICAL CONTRACTOR.

WALK-IN FREEZER/COOLER VAPOR-PROOF LIGHT FIXTURES ARE SHIPPED LOOSE BY KITCHEN EQUIPMENT CONTRACTOR FOR FIELD INSTALLATION & INTERWIRING AS REQUIRED BY ELECTRICAL CONTRACTOR.

ALL PENETRATIONS INTO WALK-IN FREEZER/COOLERS SHALL BE MADE BY THE KITCHEN EQUIPMENT CONTRACTOR.

ELECTRICAL CONTRACTOR SHALL SEAL ALL PENETRATIONS MADE INTO WALK-IN FREEZER/COOLER ASSEMBLIES, REFRIGERATORS, EXHAUST VENTILATORS W/METHODS & MATERIALS AS APPROVED BY EQUIPMENT MANUFACTURER.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE EXHAUST VENTILATOR ASSEMBLIES COMPLETE W/CONTROL PANEL, WASH-DOWN PANEL, LIGHTS, & FIRE SUPPRESSION SYSTEM. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER TO & INTERCONNECTIONS BETWEEN VENTILATOR, CONTROL PANEL, WASH-DOWN PANEL LIGHTS, EXHAUST & SUPPLY FAN, MAGNETIC STARTERS, & ALL MISCELLANEOUS COMPONENTS. SEE PLAN & VENTILATOR SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

FOR VENTILATOR FIRE SUPPRESSION SYSTEM W/ELECTRICALLY HEATED COOKING EQUIPMENT, KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE REMOTE MANUAL PULL STATION & MICRO-SWITCH. ELECTRICAL CONTRACTOR SHALL FURNISH & INSTALL ELECTRICAL CONTRACTORS &/OR SHUNT-TRIP BREAKERS & ALL INTERCONNECTION CONDUIT & WIRING FOR SHUT-OFF OF ALL ELECTRICALLY HEATED COOKING EQUIPMENT.

CONTRACTOR FOR SHUNT-TRIP RELAYS SHALL BE ACTIVATED IN CASE OF FIRE BY MICRO-SWITCH AS FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

FIRE PROTECTION SYSTEM REMOTE CABLE PULL BOX SHALL BE RECESS MOUNTED OCTAGONAL J-BOX & CENTERED @ 48" A.F.F. W/1/2" EMT CONDUIT OUT OF TOP, CONCEALED IN WALL TO 6" ABOVE FINISHED CEILING, BY ELECTRICAL CONTRACTOR.

ELECTRICAL CONTRACTOR SHALL PROVIDE AN EMPTY CONDUIT BETWEEN WASTE PULPING UNIT & WASTE EXTRACTOR UNIT FOR LOW VOLTAGE CONTROL WIRING.

ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT W/JO-BOXES FOR INSTALLATION OF OWNER SUPPLIED CASH REGISTER SYSTEM. VERIFY EXACT REQUIREMENTS W/EQUIPMENT SUPPLIER.

ELECTRICAL CONTRACTOR SHALL PROVIDE COMPUTER GRADE, ISOLATED GROUND ELECTRICAL SERVICE FOR ELECTRICAL CASH REGISTER EQUIPMENT. VERIFY EXACT REQUIREMENTS W/EQUIPMENT SUPPLIES.

ELECTRICAL RECEPTACLES SHALL BE INSTALLED W/ THEIR LONG DIMENSIONS RUN HORIZONTALLY.

ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT RACEWAY SYSTEM, FOR REMOTE REFRIGERATION LINES AS INDICATED ON REFRIGERATION PLAN & DETAILS. CONDUIT SHALL HAVE 24" MINIMUM RADIUS BENDS.

ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT & POWER & CONTROL WIRING BETWEEN REMOTE LOW TEMPERATURE EVAPORATORS & REMOTE COMPRESSOR RACK. REFER TO DRAWINGS FOR DETAILS.

ELECTRICAL SYMBOLS

SINGLE RECEPTACLE, NEMA 5-20R	SR	⌚
DUPLEX RECEPTACLE, NEMA 5-15R	DR	⌚
SINGLE RECEPTACLE, 208V OR 480V	SR	⌚
FLOOR RECEPTACLE	FR	⌚
JUNCTION BOX	JB	⌚
DROP CORD OR CONDUIT	DC	⌚
CONDUIT STUB	C	●
SWITCH	S	⌚
INCANDESCENT LIGHT		⌚
L.E.D. LIGHT		⌚
POINT OF CONNECTION ON EQUIPMENT		↪
COMMUNICATIONS OUTLET		⌚
VAPOR-PROOF LIGHTS		⌚
PULL BOX-FIRE SUPPRESSION		⌚
GREASE SENSOR	GS	⌚

SPECIAL CONDITIONS NOTES

PLEASE DISREGARD ANY NOTES THAT DO NOT APPLY TO THIS PROJECT

ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS, FLOORS, CEILINGS &/OR FROM CENTER LINE OF STRUCTURAL COLUMNS. DIMENSIONS ARE TO BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR & ALL TRADES UTILIZING THESE PLANS.

ANY "HOLD" DIMENSIONS ARE CLEAR "FINISH-TO-FINISH" UNLESS OTHERWISE NOTED.

REFER TO ARCHITECTURAL/ENGINEERING DRAWINGS FOR ACTUAL CONSTRUCTION DIMENSIONS, LOCATION, THICKNESS & FINISH OF PARTITIONS, FURRING & FLOOR SIZES & LOCATIONS NOT INDICATED ON THE SPECIAL CONDITIONS PLAN.

CEILING SHALL BE SMOOTH, NON-ABSORBENT, WASHABLE & LIGHT COLORED, BY GENERAL CONTRACTOR.

GENERAL CONTRACTOR TO FURNISH & INSTALL ANGLE IRON TO UNDERSIDE OF BUILDING STRUCTURE ABOVE, TO SUPPORT EXHAUST VENTILATOR. COORDINATE INSTALLATION W/ THE KITCHEN EQUIPMENT CONTRACTOR.

DEPRESSION FOR WALK-IN FREEZER/COOLER ASSEMBLIES &/OR FLOOR TROUGHS SHALL BE SMOOTH & TRANSIT-LEVEL. REFER TO PLAN FOR SIZES, DEPTHS & ADDITIONAL INFORMATION.

CONCRETE & MASONRY BASES & CURBS SHALL BE SMOOTH & TRANSIT-LEVEL. ALL EXPOSED SURFACES SHALL BE FINISHED THE SAME AS FINISHED FLOOR. REFER TO PLAN FOR SIZES & ADDITIONAL INFORMATION.

ALL BACKING MATERIALS SUITABLE FOR WALL-MOUNTED EQUIPMENT SHALL BE PROVIDED BY GENERAL CONTRACTOR AS DETAILED.

ALL STRUCTURE SUPPORT MATERIALS & BRACING SUITABLE FOR CEILING HUNG EQUIPMENT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR. COORDINATE INSTALLATION W/ THE KITCHEN EQUIPMENT CONTRACTOR.

ALL RACKS &/OR PLATFORMS FOR ROOF-MOUNTED EQUIPMENT & COMPRESSOR RACKS SHALL BE PROVIDED BY GENERAL CONTRACTOR.

ALL WALL, FLOOR &/OR ROOF SLEEVES SHALL BE PROVIDED BY GENERAL CONTRACTOR.

KITCHEN EQUIPMENT CONTRACTOR SHALL UNDER NO CONDITIONS SET-IN-PLACE OR INSTALL ANY PIECE OF EQUIPMENT PRIOR TO TILE FLOORS BEING ACID WASHED & RINSED.

WHERE QUARRY TILE FLOORS ARE EXTENDED INTO WALK-IN FREEZER/COOLER ASSEMBLIES, GENERAL CONTRACTOR SHALL PROTECT ALL EXPOSED METAL SURFACES & REMOTE DOORS PRIOR TO ACID WASHING OF FLOORS & PROVIDE POWER VENTILATION TO REMOVE FUMES.

GENERAL CONTRACTOR SHALL PROVIDE WALL OPENINGS TO ACCOMMODATE ITEMS OF PASS-THRU & CONVEYOR EQUIPMENT AS DETAILED ON PLAN. REFER TO PLAN FOR ADDITIONAL INFORMATION.

BEVERAGE SYSTEM CONDUIT SHALL BE 6" MINIMUM DIAMETER W/24" MINIMUM RADIUS EASY- SWEEP BENDS @ ALL TURNS & FLOOR PENETRATIONS. CONDUITS SHALL BE RUN BELOW FLOOR SLAB WHERE EVER POSSIBLE & SHALL BE ROUTED TO PROVIDE THE SHORTEST RUNS POSSIBLE. RUNS SHOULD NOT EXCEED 750' W/O PULL BOX. ALL PULL BOXES SHALL BE STAINLESS STEEL WHERE EXPOSED & SHALL BE LOCATED IN ACCESSIBLE AREAS. FOR ABOVE SLAB INSTALLATIONS OR WHERE CONDUIT PASSES THROUGH RETURN AIR PLENUMS, PROVIDE 6" EMT CONDUIT (PVC WILL NOT BE PERMITTED). CONDUIT MUST BE PROVIDED BY GENERAL CONTRACTOR.

16GA. STAINLESS STEEL CORNER GUARDS SHALL BE FURNISHED & INSTALLED BY KITCHEN EQUIPMENT CONTRACTOR AS PER PLANS & DETAILS.

SPECIAL CONDITIONS SYMBOLS

SLEEVE	○
SLAB DEPRESSION	▨
BLOCKOUT	□
RAISED CURB	▤
WALL BACKING	▨

REFRIGERATION NOTES

PLEASE DISREGARD ANY NOTES THAT DO NOT APPLY TO THIS PROJECT

ALL MATERIALS & INSTALLATION SHALL BE IN ACCORDANCE W/ALL LOCAL CODES & JURISDICTIONAL AUTHORITIES.

SLEEVES & CONDUIT RUNS SHOWN ON THIS PLAN ARE SCHEMATIC ONLY & FURNISHED AS A GUIDE. IT WILL BE NECESSARY TO COPE W/FIELD & CONSTRUCTION CONDITIONS. CONDUIT SYSTEM SHALL BE PROVIDED BY THE GENERAL CONTRACTOR & SHALL BE ROUTED TO PROVIDE THE SHORTEST RUNS POSSIBLE.

ALL REFRIGERATOR COPPER SHALL BE REFRIGERATION GRADE TUBING ONLY. (ALL REFRIGERATION DRAIN PIPING SHALL BE GRADE ACR OR TYPE "L" SEAMLESS). JOINTS FOR ALL HARD COPPER & SOFT COPPER TO BE SWEAT-TYPE FITTINGS. FOR STEEL TO COPPER CONNECTION USE SILVER SOLDER. COPPER TO COPPER USE SILVER BEARING ALLOY SOLDER SUCH AS EASY-FLO 45.

SUCTION LINES SHALL BE INSULATED W/IMPROVED INSULATING MATERIAL. LIQUID & SUCTION LINES SHALL NOT BE CLAMPED OR SOLDERED TOGETHER DUE TO EXPANSION.

MECHANICAL BENDS IN TUBING SHALL NOT BE ACCEPTABLE.

ALL SUCTION LINES WITH A VERTICAL RISE OF EIGHT FEET OR MORE SHALL HAVE A P-TRAP FOR OIL RETURN.

REFRIGERATION LINES TO WALK-IN COOLER ASSEMBLIES SHALL BE RUN ABOVE CEILING & DROPPED @ POINT OF CONNECTION TO EVAPORATOR COIL.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE & INSTALL ALL REFRIGERATION SUCTION & LIQUID LINES FROM REMOTE CONDENSING UNITS TO UNIT EVAPORATORS. LINE HANGERS, ESCUTCHEON PLATES, VALVES, SIGHT GLASSES, PRESSURE CONTROLS, FILTER DRYERS, & HAND VALVES.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE FACTORY MOUNTED EXPANSION VALVES AND TEMPERATURE CONTROLS FOR EACH SYSTEM AS SPECIFIED.

AFTER REFRIGERANT CONNECTIONS HAVE BEEN COMPLETED, THE BALANCE OF THE SYSTEM SHALL BE LEAK TESTED W/ALL VALVES OPEN.

ALL COMPLETED REFRIGERATION SYSTEMS MUST BE EVACUATED TO 300 MICRONS OR LESS W/VACUUM PUMP.

REFRIGERATION SYMBOLS

COMPRESSOR OR COIL	⊞
REFRIGERATION LINE & CONNECTION	—
REFRIGERATION LINE SLEEVE WALL OR CEILING	○

VENTILATION NOTES

PLEASE DISREGARD ANY NOTES THAT DO NOT APPLY TO THIS PROJECT

VENTILATION DUCTWORK, EXHAUST FANS, SUPPLY FANS, INTERLOCKS, MOTOR STARTERS, DISCONNECT SWITCHES, FAN CONTROL, SWITCHES, INTERCONNECTING WIRING, CONDUIT, & FINAL CONNECTIONS (TO & FROM) VENTILATORS &/OR DISHWASHER CONDENSATE FOODS SHALL BE BY H.V.A.C./MECHANICAL CONTRACTOR.

DISHWASHER CONDENSATE DUCT & EXHAUST VENTILATOR SUPPLY & EXHAUST, DUCT SIZES & ALL OTHER VENTILATION SPECIFICATIONS FROM THE DUCT COLLAR ON SHALL BE, DETERMINED BY ARCHITECT/ENGINEER & ALL NECESSARY MATERIAL & LABOR PROVIDED BY H.V.A.C./MECHANICAL CONTRACTOR.

VENTILATION CFM, STATIC PRESSURE & DUCT SIZES INDICATED ON THESE PLANS ARE THE EQUIPMENT MINIMUM REQUIREMENTS.

THE FOLLOWING MINIMUM GENERAL FOODSERVICE VENTILATION REQUIREMENTS ARE RECOMMENDED:

A. COOKING, PREPARATION, POTWASHING & DISHWASHING AREAS: REFER TO ASHRAE RECOMMENDATIONS FOR AIR CHANGES PER HOUR.

B. STORAGE AREAS: 2-3 AIR CHANGES PER HOUR, 700 FAHRENHEIT MAXIMUM AMBIENT TEMPERATURE.

C. OFFICES AREAS: 4 AIR CHANGES PER HOUR.

D. AIR-COOLED REFRIGERATION CONDENSING UNITS, 1000 CFM PER HORSEPOWER SUPPLY & EXHAUST, 900 FAHRENHEIT MAXIMUM AMBIENT TEMPERATURE. ALL AREAS MUST BE VENTILATED AS REQUIRED BY APPLICABLE GOVERNING CODES.

MAKE-UP AIR SYSTEM SHALL BE DESIGNED TO PROVIDE A 10% TO 20% NEGATIVE AIR PRESSURE IN KITCHEN AREAS TO CONTAIN SMOKE & ODORS.

ADEQUATE VENTILATION (24 HOURS) IS REQUIRED FOR SELF-CONTAINED REFRIGERATION UNITS IN ENCLOSED AREAS, SUCH AS, ICE MAKERS, WALK-IN COOLER ASSEMBLIES, & BEVERAGE SYSTEMS, TO PREVENT OVERHEATING & COMPRESSOR FAILURE.

VENTILATION SYMBOLS

EXHAUST DUCT	▨
SUPPLY DUCT	▨
STATIC PRESSURE, WATER GAUGE	SPWG
CUBIC FEET/MINUTE	CFM

GENERAL NOTES

PLEASE DISREGARD ANY NOTES THAT DO NOT APPLY TO THIS PROJECT

DIMENSIONS SHOWN ARE FOR DESIGN PURPOSES ONLY & ARE TO BE CONSIDERED FROM FINISHED WALLS. ALL DIMENSIONS GIVEN MUST BE FIELD VERIFIED BEFORE FINAL PLANS ARE SUBMITTED.

THESE DRAWINGS ARE INTENDED TO BE USED IN CONJUNCTIONS W/ THE WRITTEN FOODSERVICE EQUIPMENT SPECIFICATIONS AS WRITTEN BY INMAN FOODSERVICES GROUP & IN COORDINATION W/ARCHITECTURAL/ENGINEERING DRAWINGS AS AN AID TO ALL CONTRACTORS INVOLVED W/FOODSERVICE EQUIPMENT.

INDICATED MECHANICAL, ELECTRICAL & PLUMBING INFORMATION & OUTLETS HAVE BEEN LOCATED AS ACCURATELY AS CAN BE DETERMINED & ARE INTENDED TO SUIT REQUIREMENTS OF FIXTURES BY EQUIPMENT AS SPECIFIED IN THIS CONTRACT DOCUMENT SET. INMAN FOODSERVICES GROUP SHALL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES WHICH MAY DEVELOP BETWEEN LOCATIONS OF CONNECTIONS SHOWN & ACTUAL LOCATIONS OF CONNECTIONS OF FIXTURE FURNISHED.

CONNECTIONS SHOWN ON THESE PLANS ARE APPROXIMATE LOCATIONS ON FIXTURES, EXCEPT WHERE OTHERWISE NOTED & ALLOWANCES MUST BE MADE FOR TRAPS, VALVES, SWITCHES OR CONNECTIONS REQUIREMENTS SO AS NOT TO INTERFERE W/OPERATIONS OF ITEMS OF FOODSERVICE EQUIPMENT.

KITCHEN EQUIPMENT CONTRACTOR SHALL FURNISH THE DIMENSIONED EQUIPMENT LAYOUT PLAN & MECHANICAL, ELECTRICAL & PLUMBING ROUGH-IN DRAWINGS AS PER THE WRITTEN SPECIFICATIONS AS DETAILED UNDER 1.22 SUBMITTALS REQUIREMENTS & APPROVALS.

THE KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN THE CONNECTIONS SHOWN HEREIN & THOSE REQUIRED FOR THE ACTUAL EQUIPMENT FURNISHED AS A RESULT OF SUBSTITUTIONS OR CHANGES INITIATED BY THE KITCHEN EQUIPMENT CONTRACTOR. THE KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ANY & ALL RE-ENGINEERED OR REDESIGN COST INCURRED BY SAID SUBSTITUTIONS OR CHANGES.

CONNECTIONS, LOADS & CONSUMPTION SHOWN ON UTILITY CONNECTIONS PLANS ARE FOR ONE UNIT, TO DETERMINE TOTAL REQUIREMENTS MULTIPLY BY NUMBER IN EQUIPMENT SPECIFICATIONS.

CONSUMPTION RATES SHOWN ON CONNECTION PLANS ARE MAXIMUM RATES ONLY. ACTUAL CONSUMPTION WILL DEPEND UPON THE TOTAL HOURS THE VARIOUS EQUIPMENT ITEMS ARE OPERATED.

NOTE: KITCHEN EQUIPMENT CONTRACTOR SHALL UNDER NO CIRCUMSTANCES SET-IN-PLACE OR INSTALL **ANY** PIECE OF EQUIPMENT PRIOR TO TILE FLOORS BEING ACID WASHED AND RINSED.

Seals

NOT VALID FOR REGULATORY APPROVAL. PERMITTING OR CONSTRUCTION IF ARCHITECT'S SEAL IS NOT PRESENT.



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

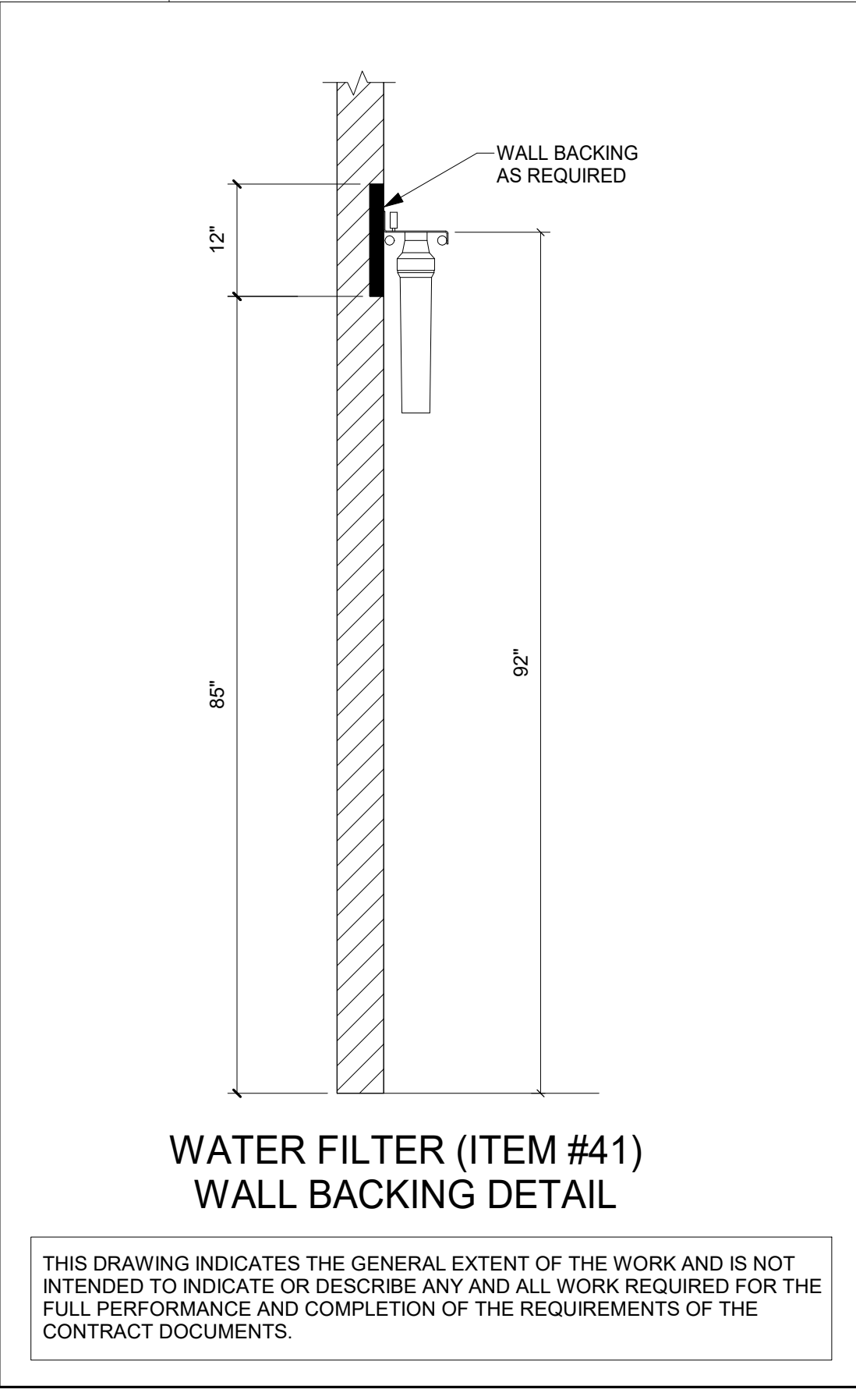
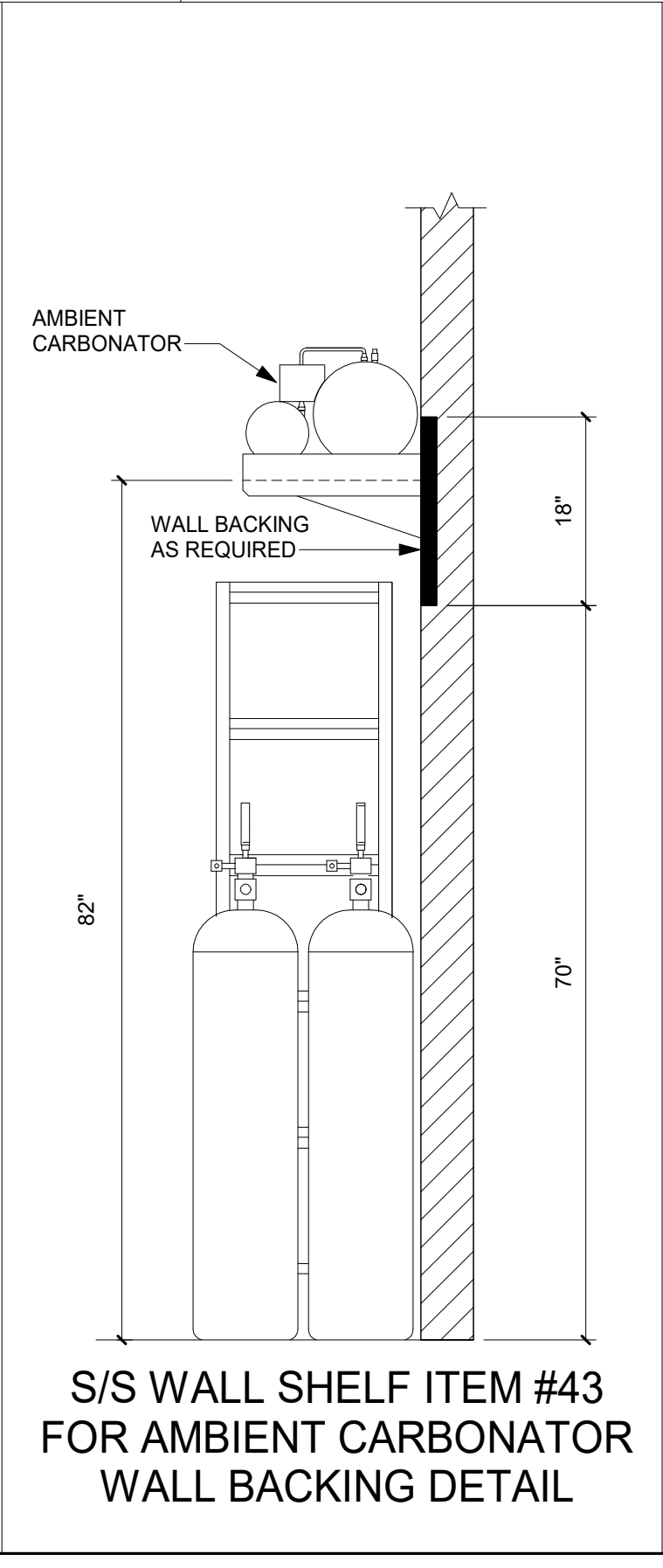
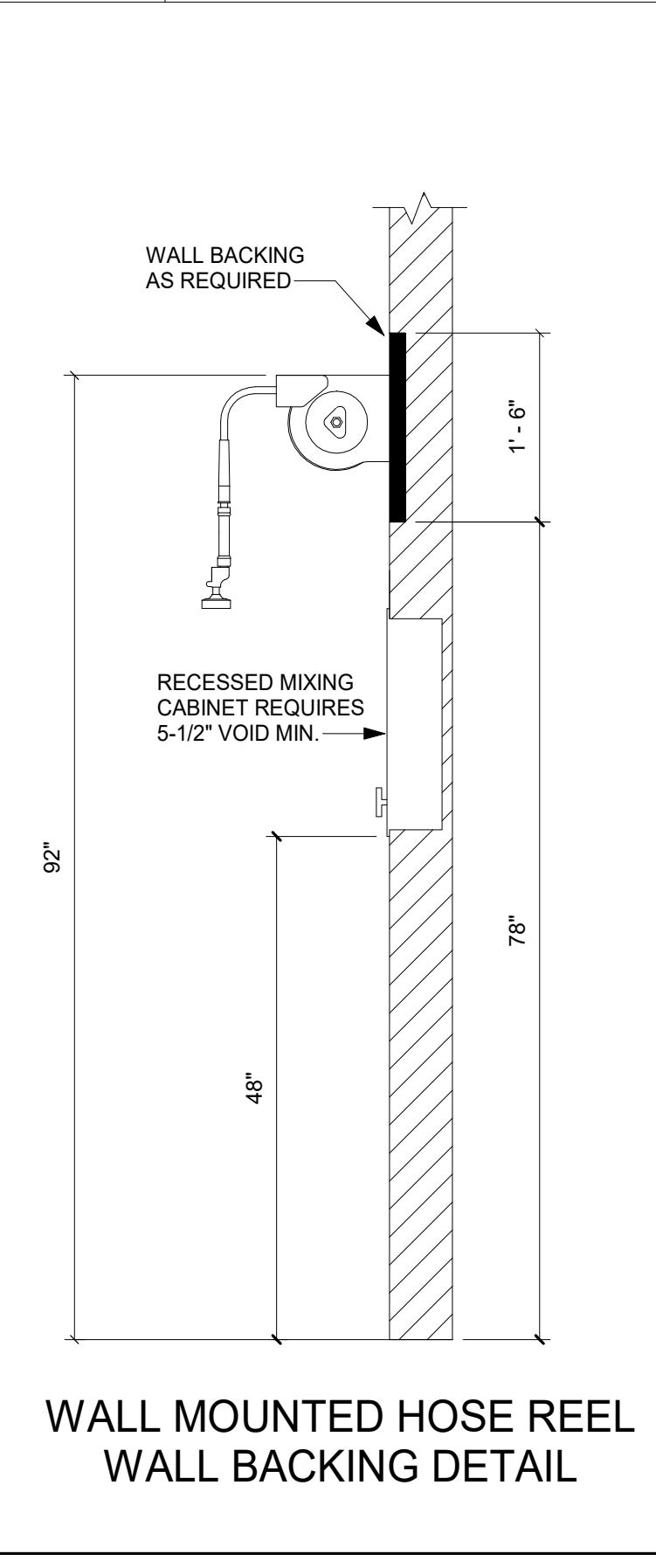
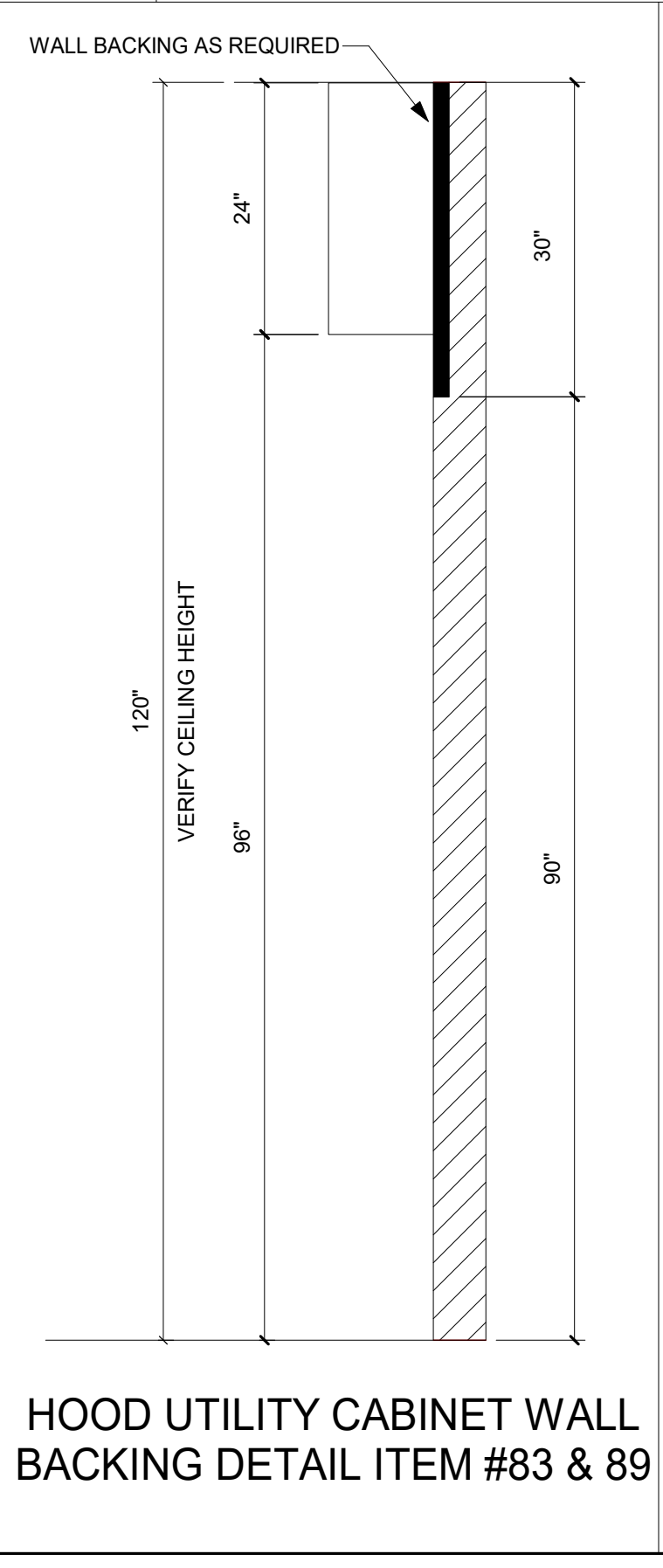
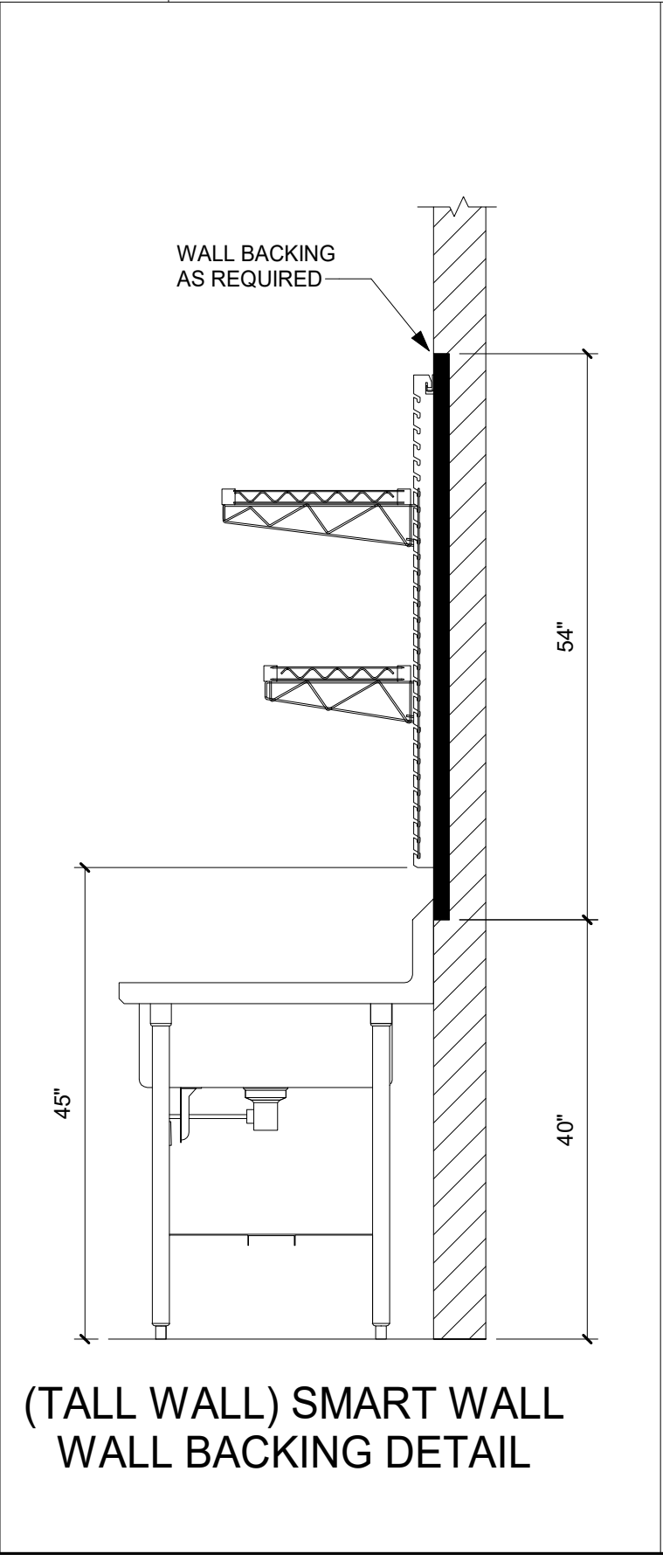
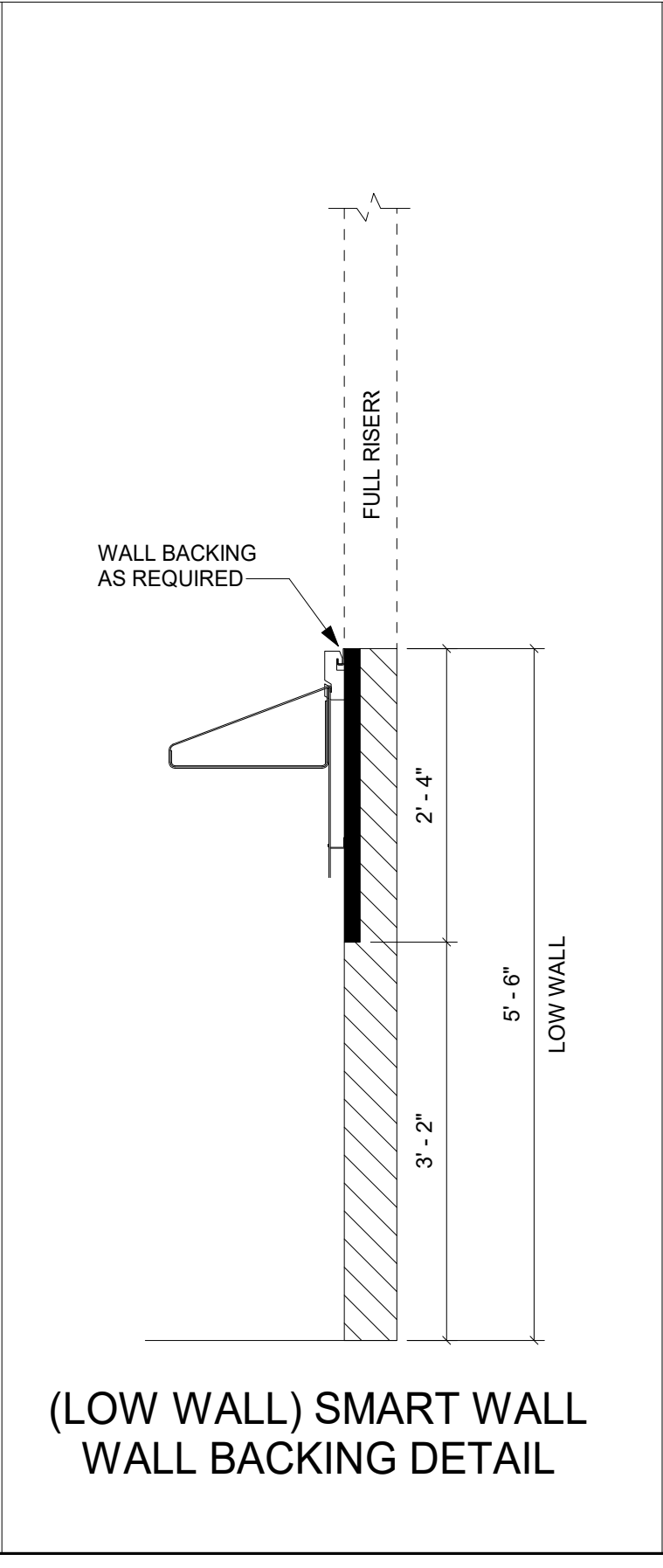
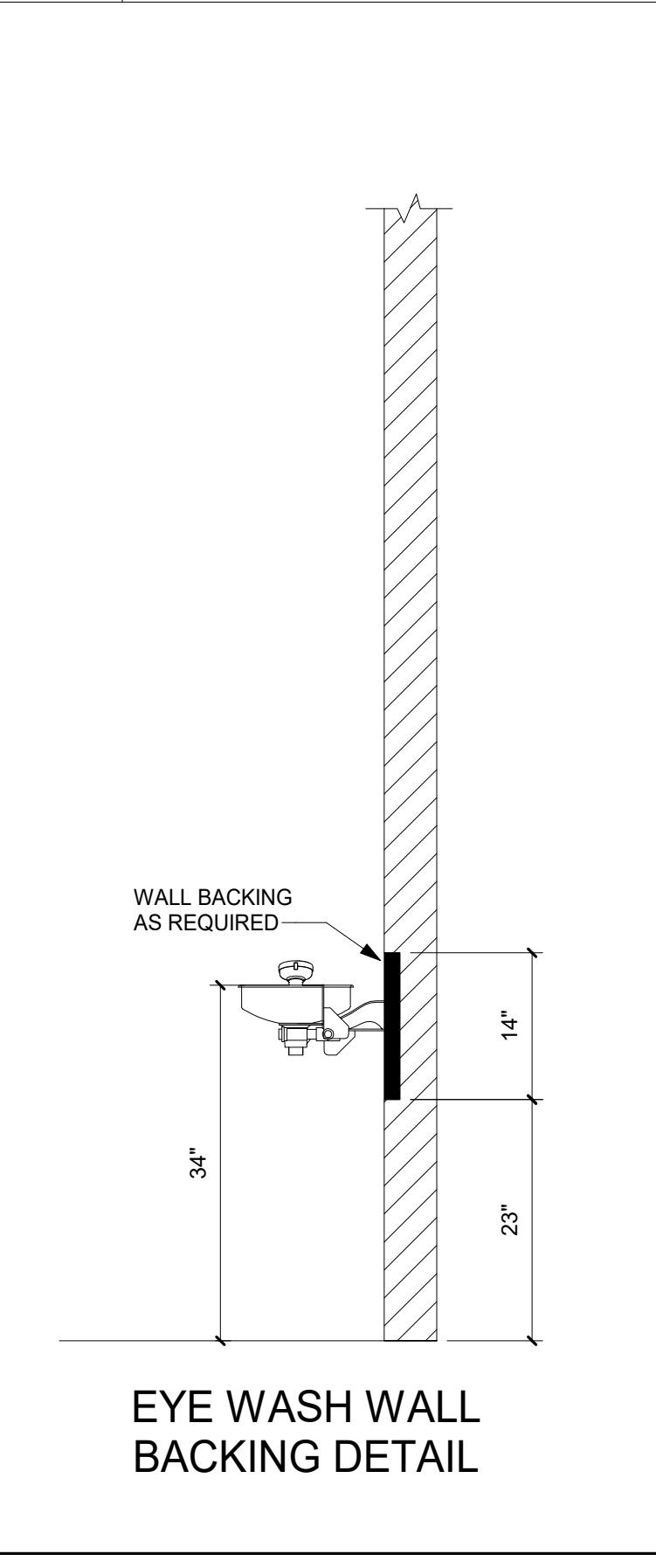
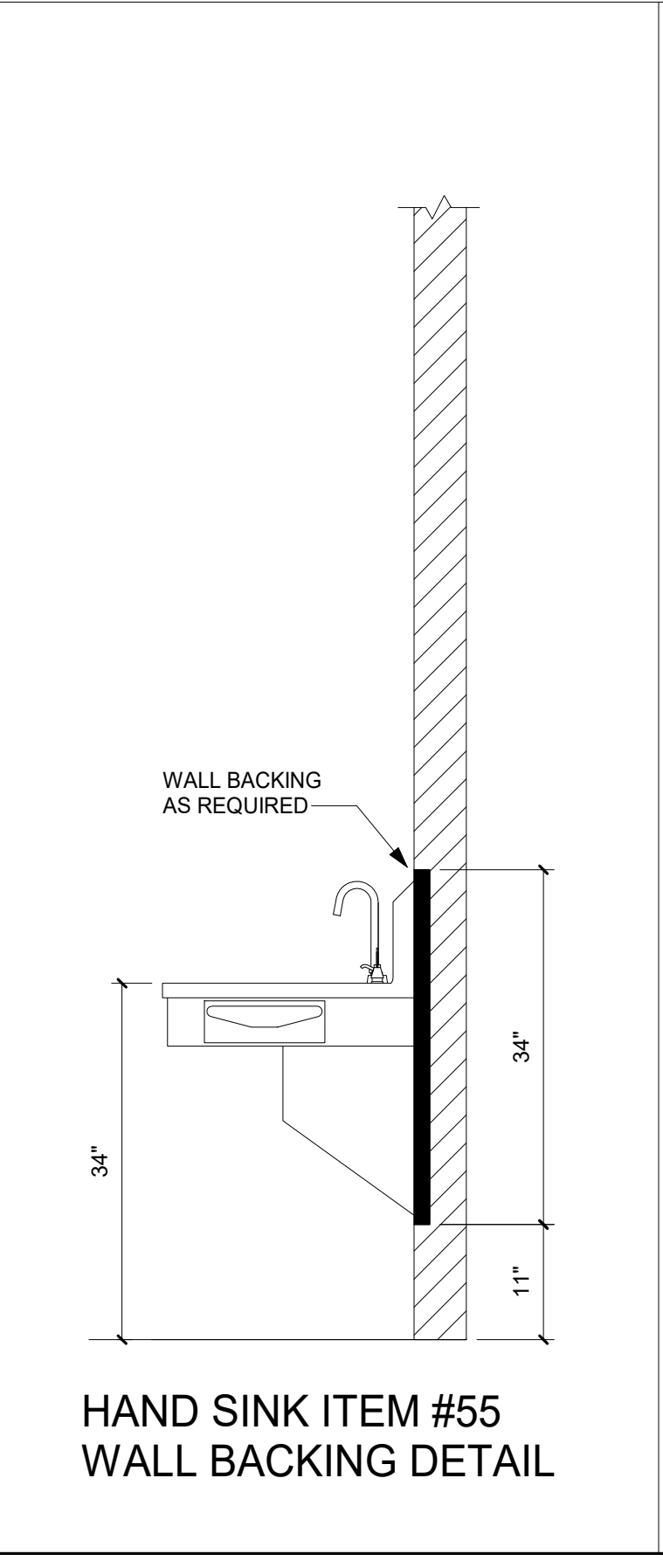
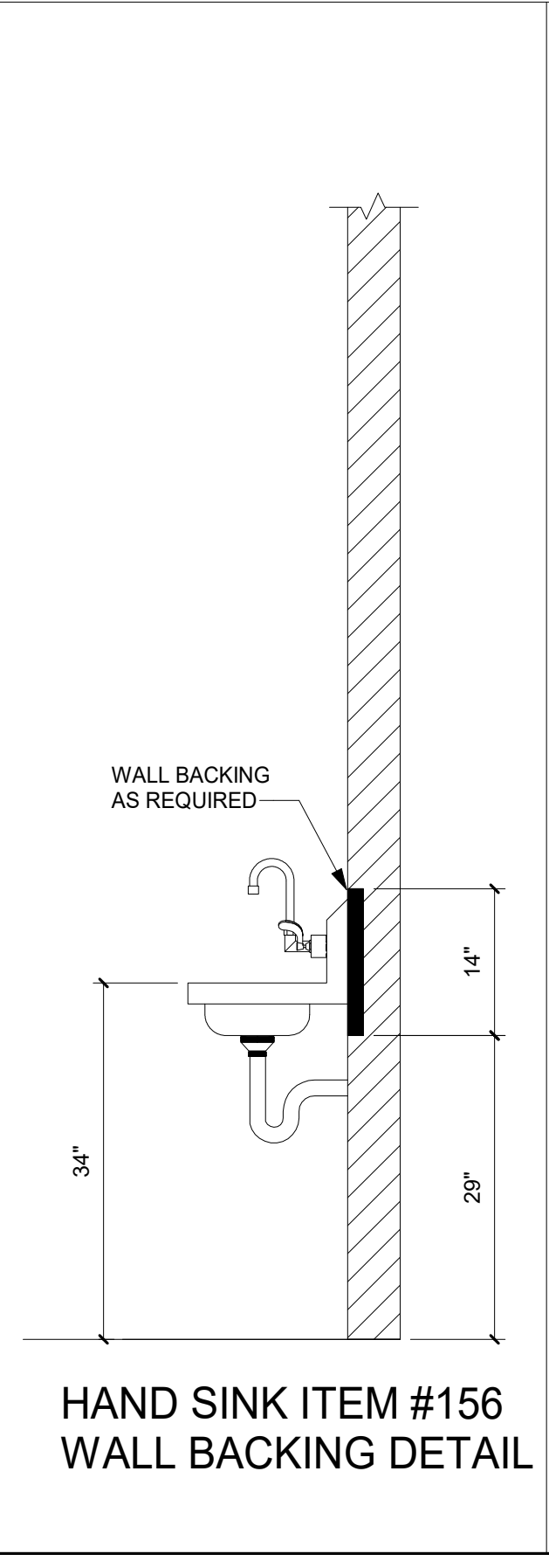
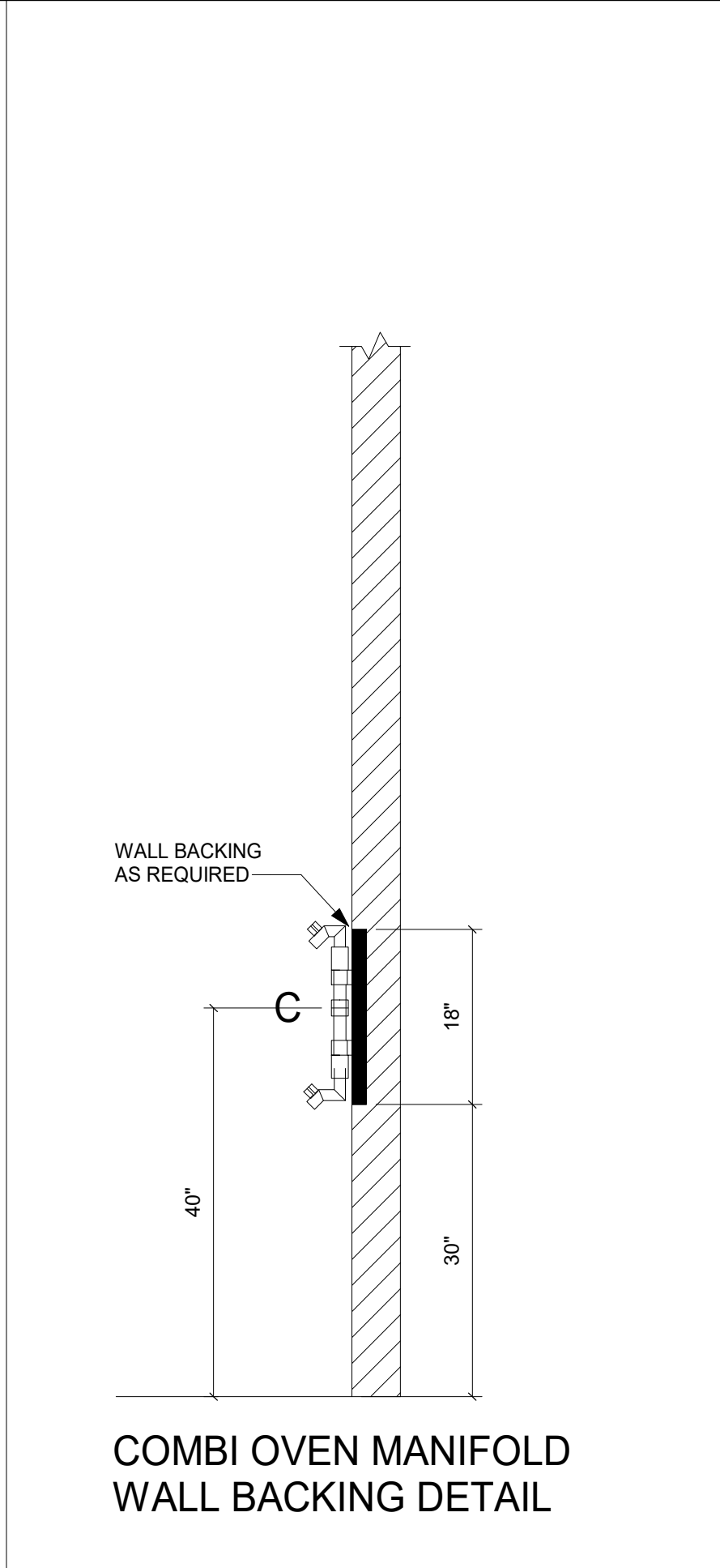
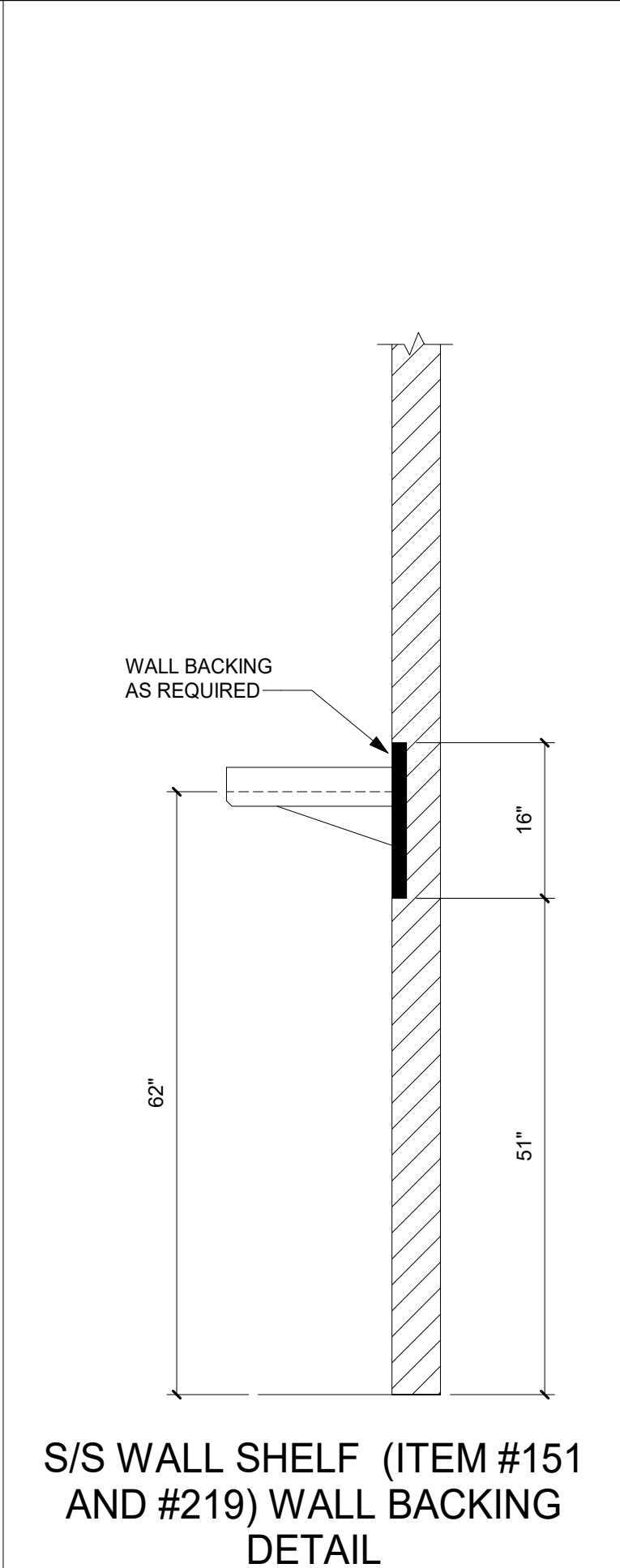
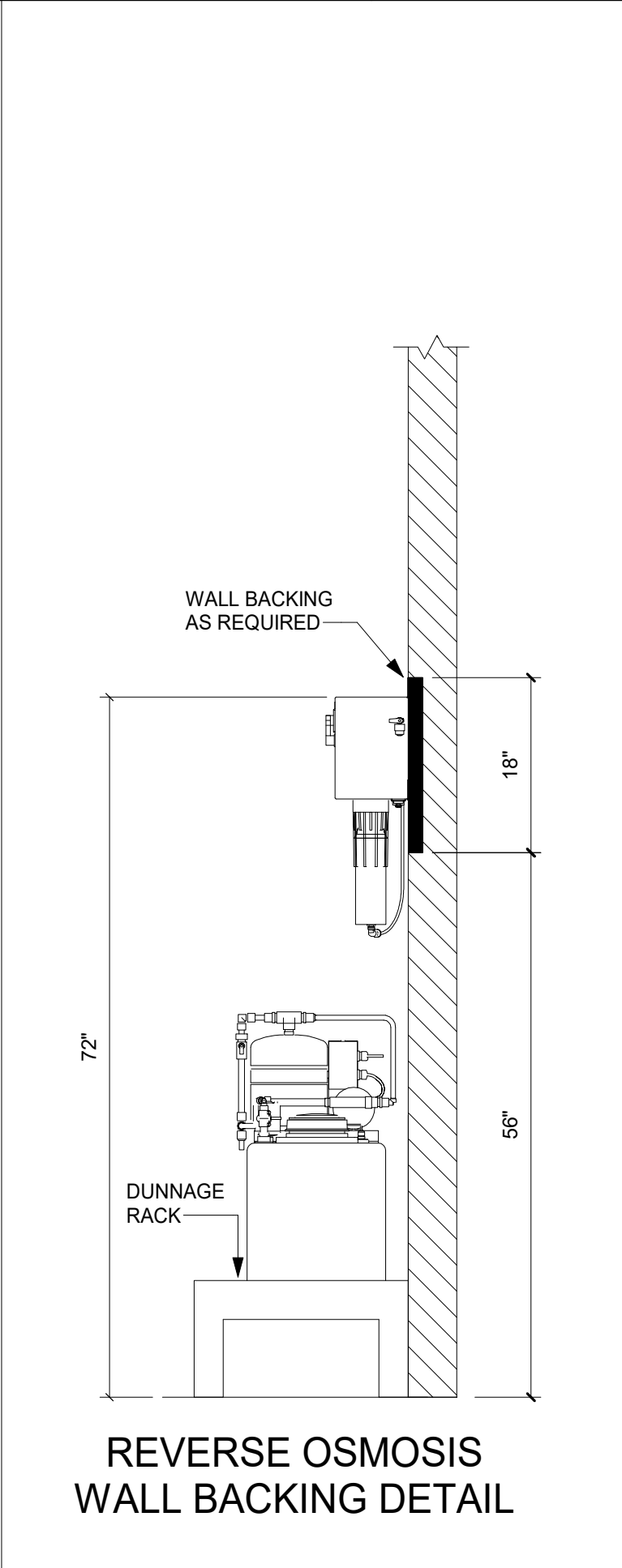
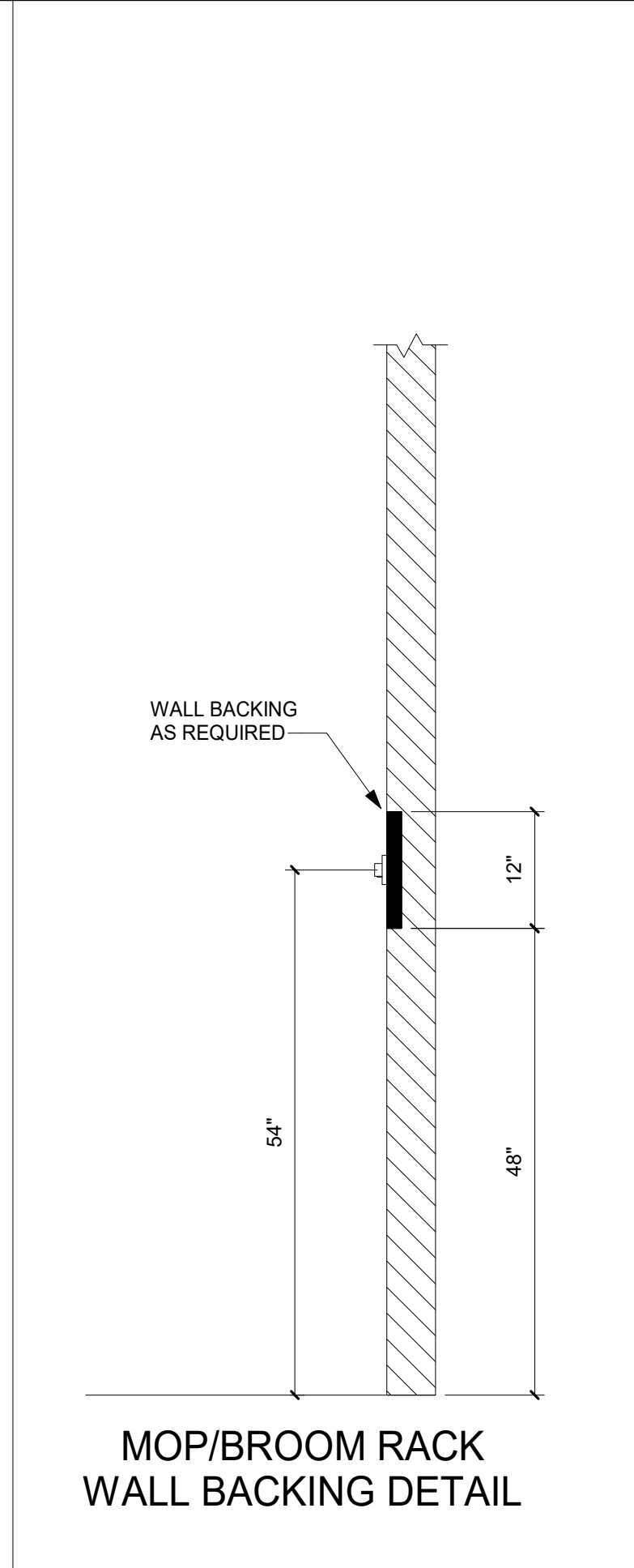
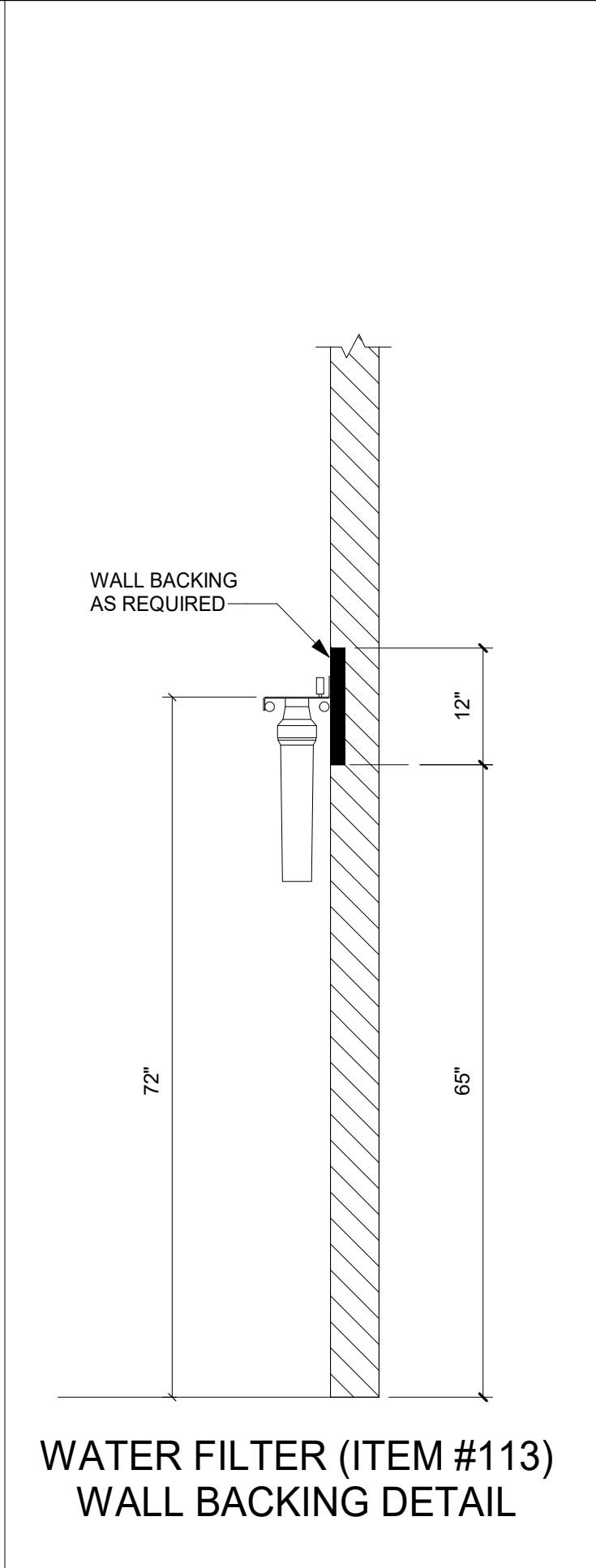
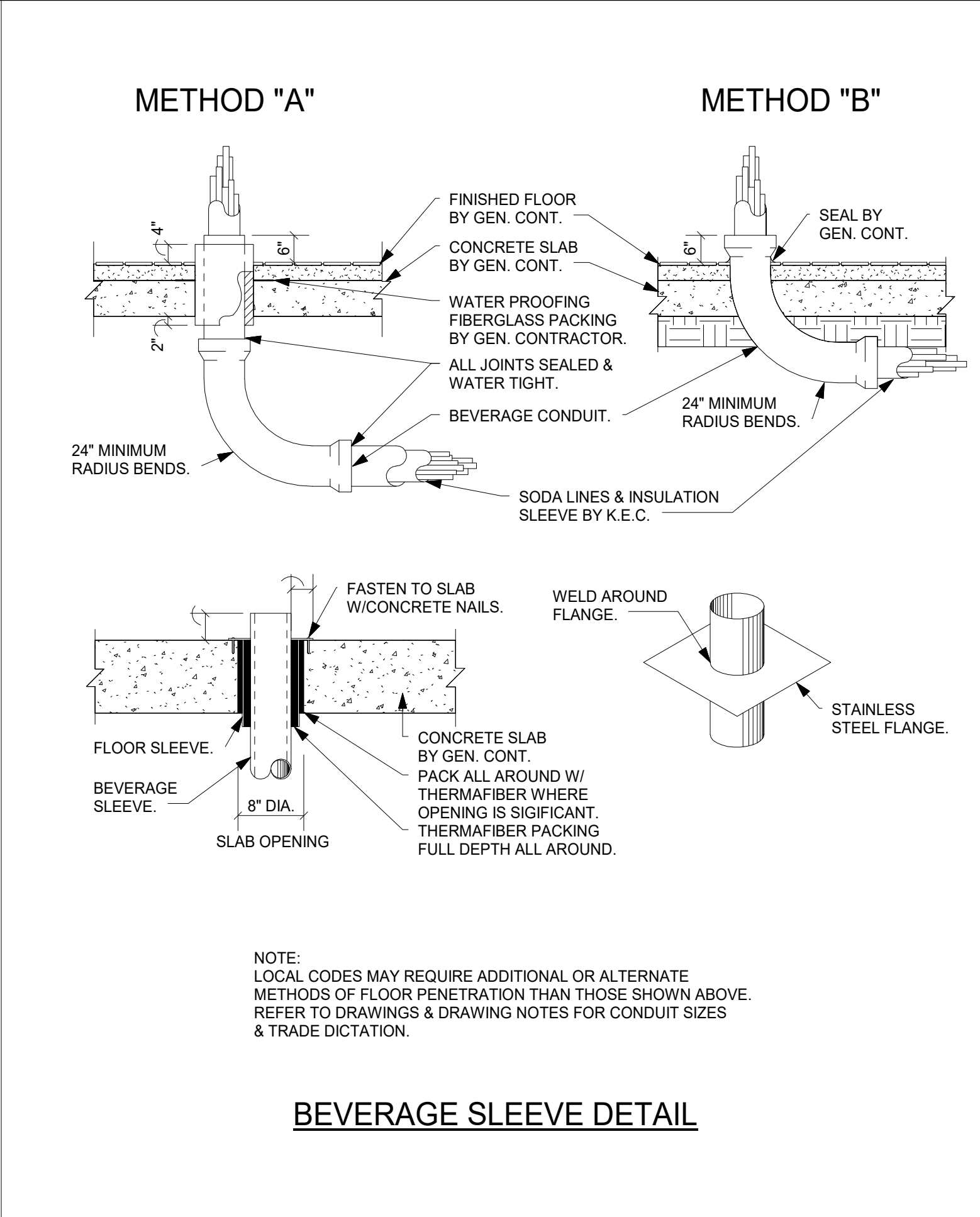
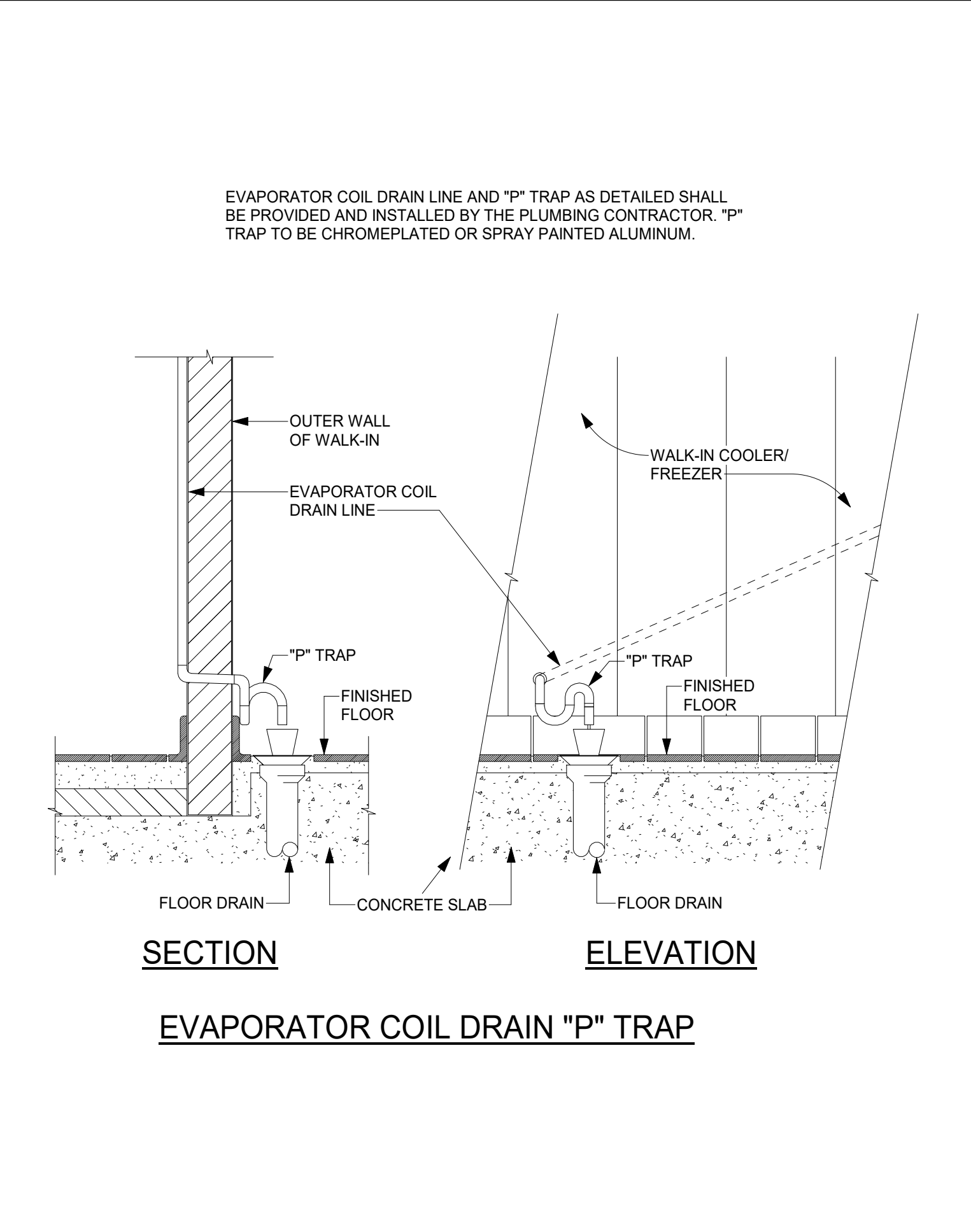
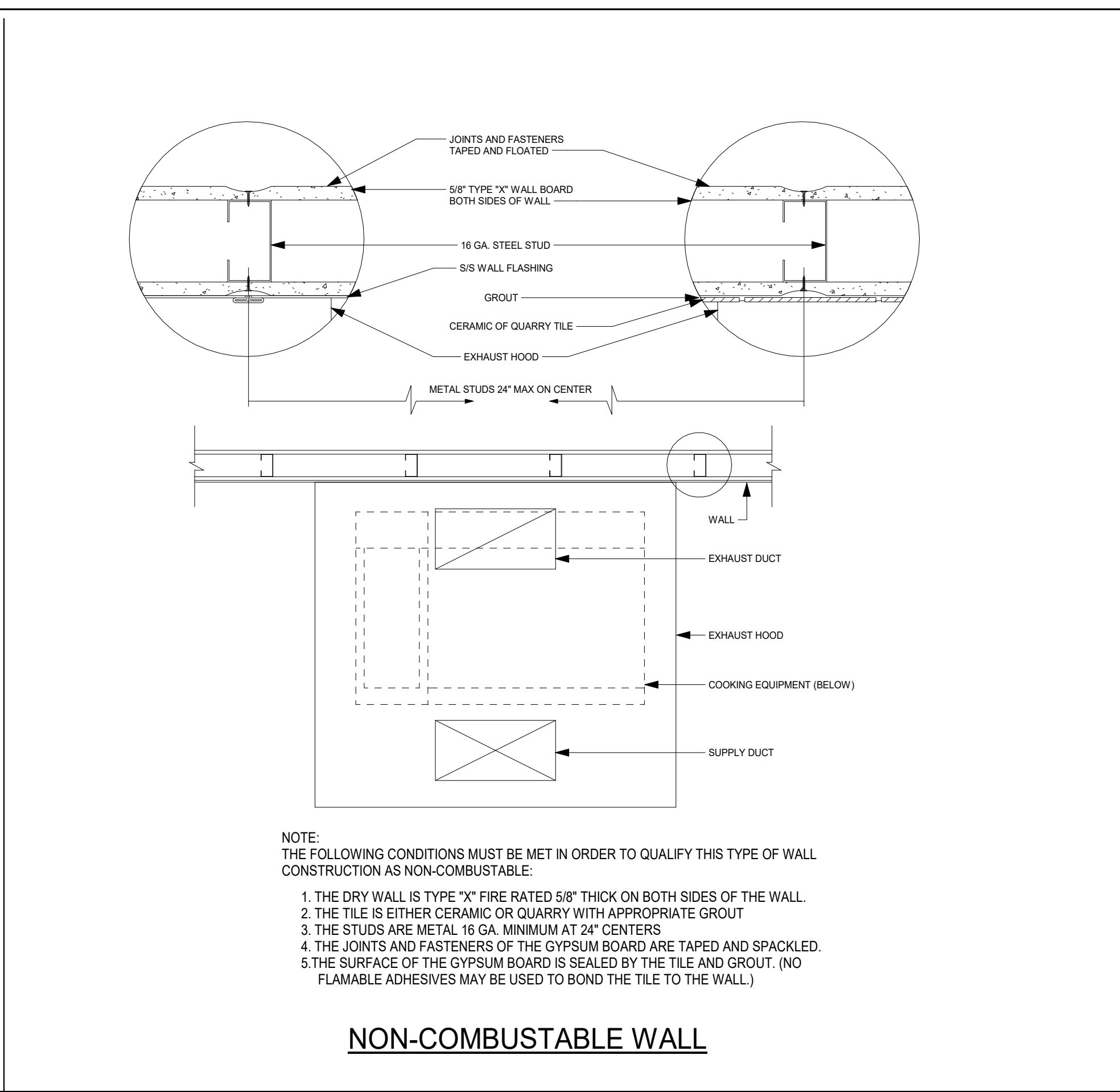
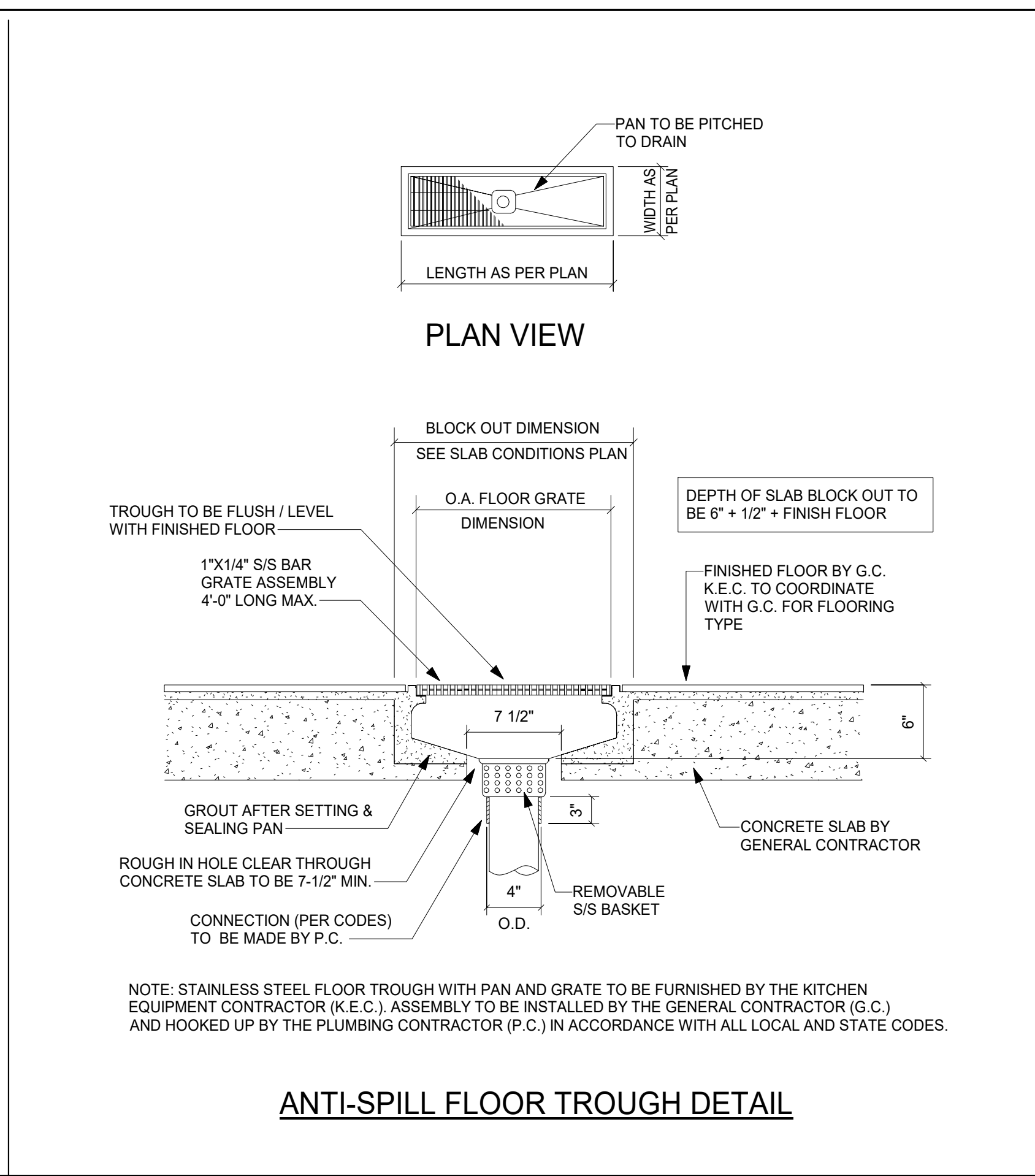
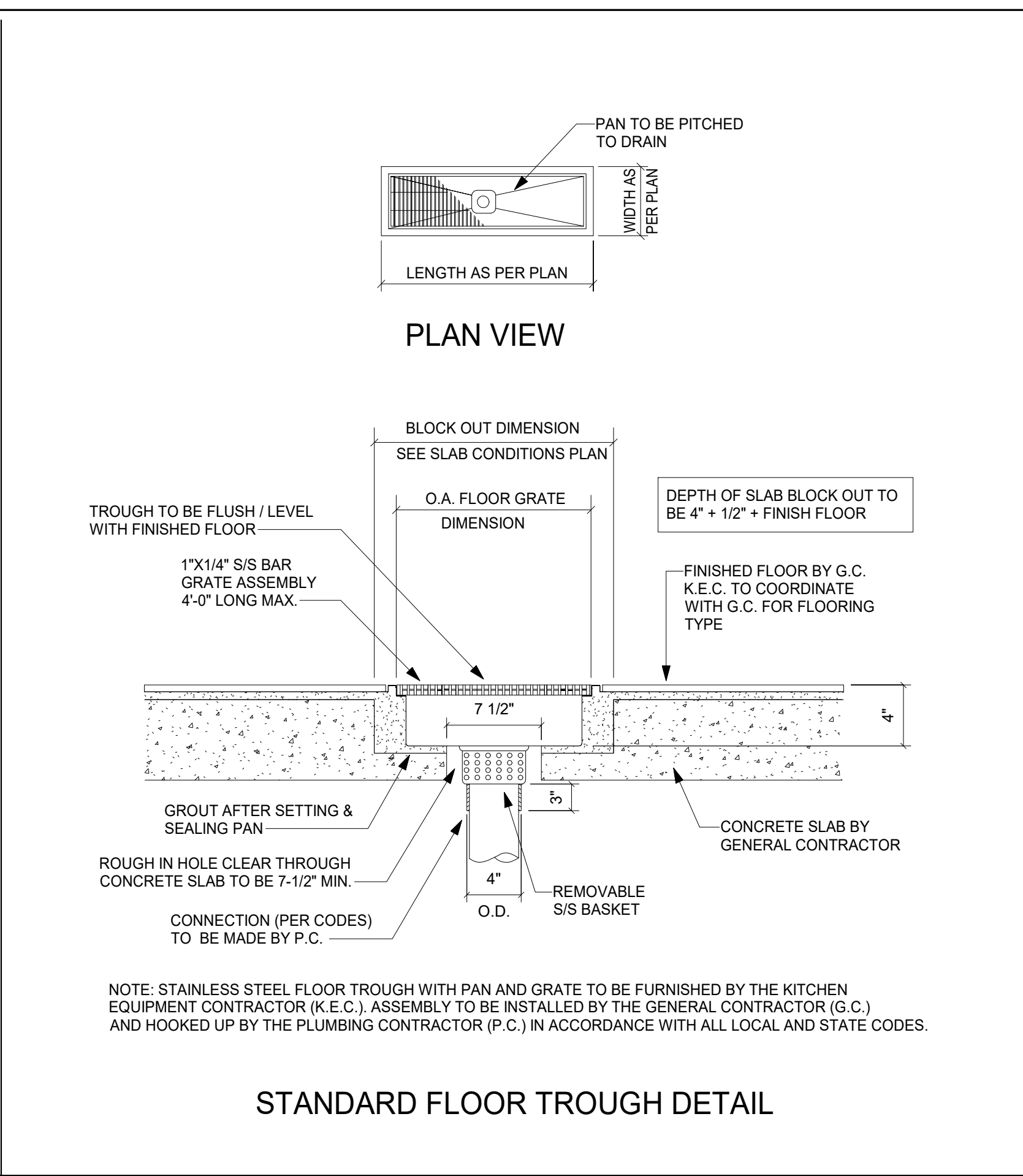
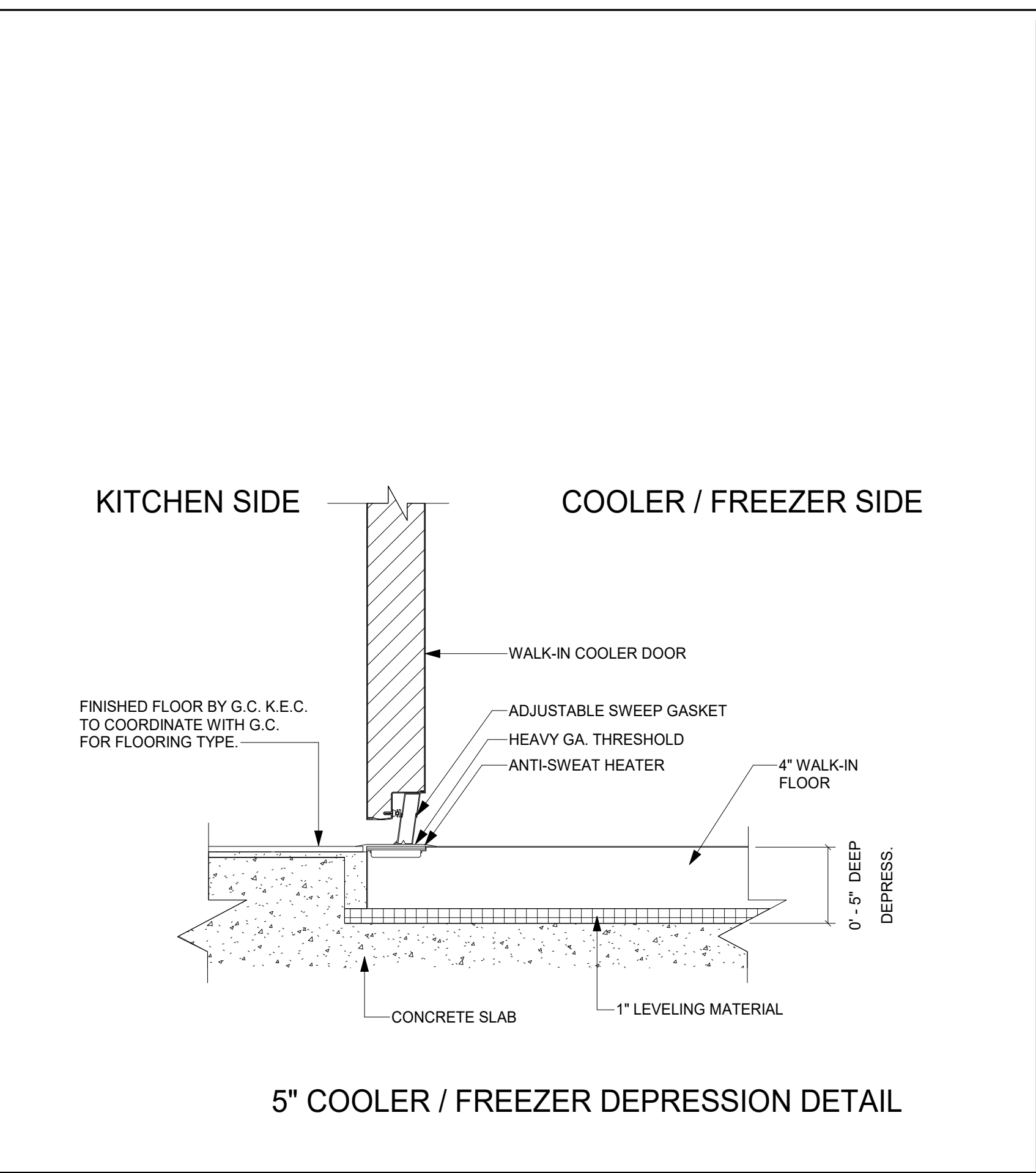
MEP NOTES AND SYMBOLS

Sheet Number

FS-4.2

THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
GRAPHIC SCALE: 3/32" = 1'-0"
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GRAPHIC SCALE: 1" = 1'-0"
GRAPHIC SCALE: 1/2" = 1'-0"
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SBC #529/017-01-2021-05

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DOCUMENT CHANGES	
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Original Issue Date	1/13/25
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Drawing Title	

DETAILS / WALL BACKING DETAILS

Sheet Number

FS-4.3

GRAPHIC SCALE: 1" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 1/16" = 1'-0" 0 6 12 18 24 30 36 42 48 54

GRAPHIC SCALE: 3/32" = 1'-0" 0 6 12 18 24 30 36 42 48 54

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GRAPHIC SCALE: 3/16" = 1'-0" 0 6 12 18 24 30 36 42 48 54

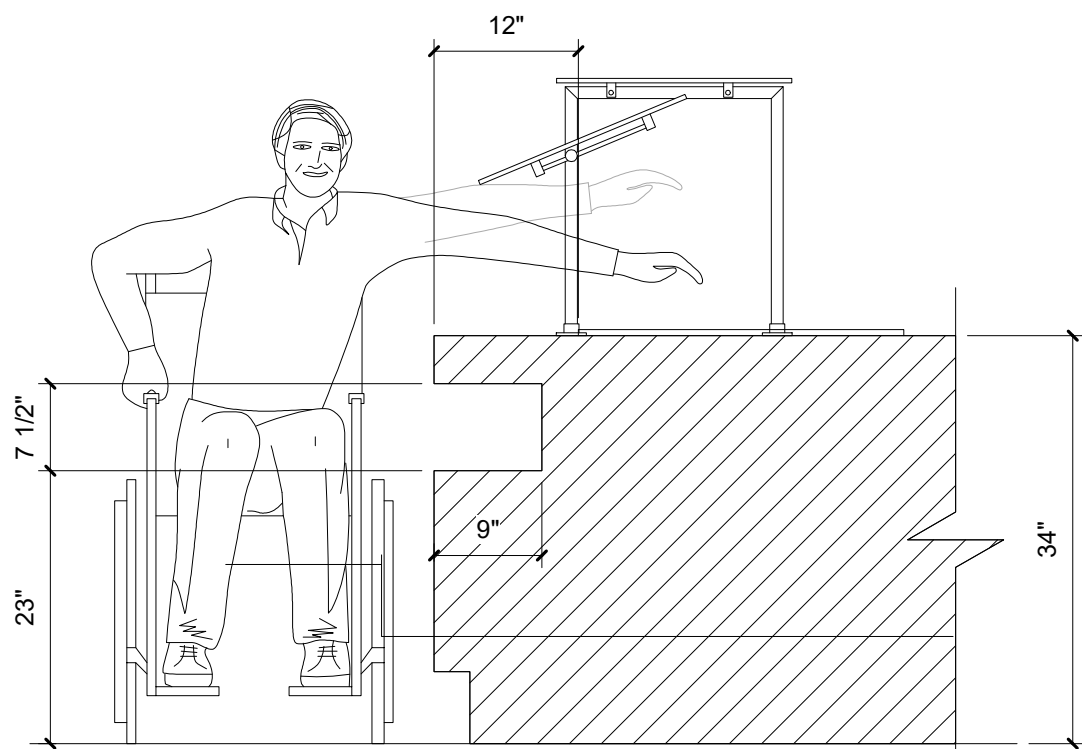
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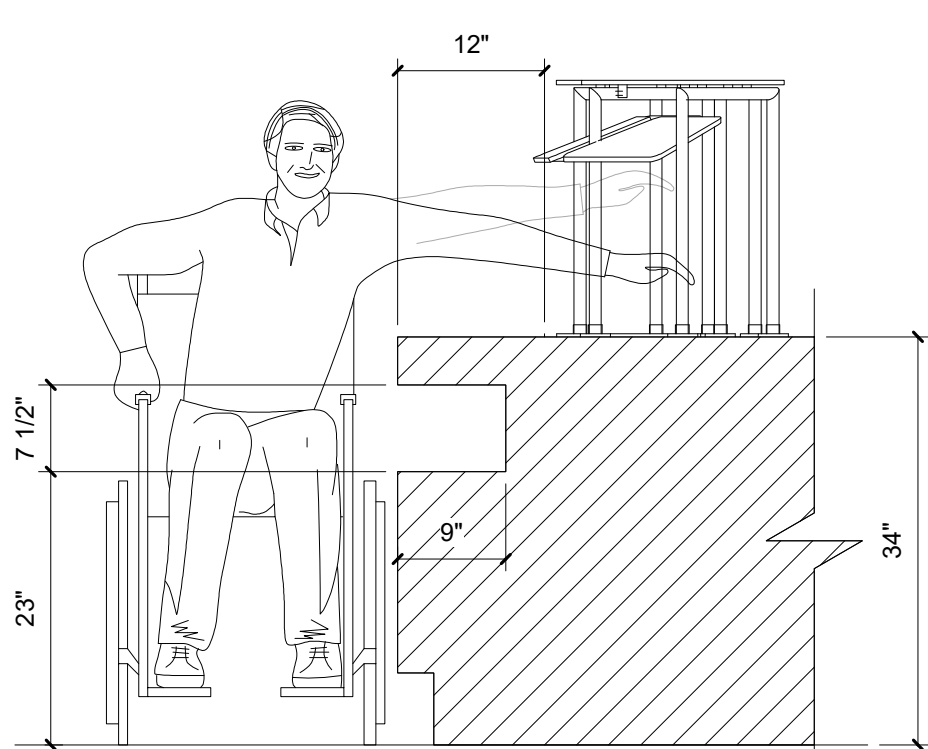
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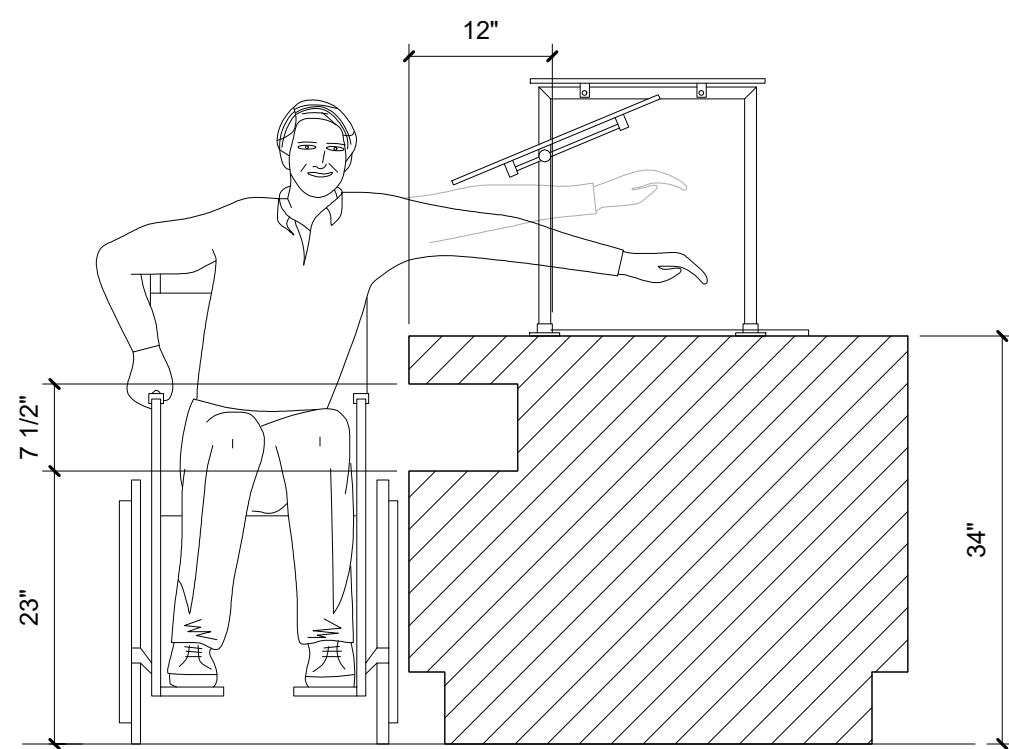
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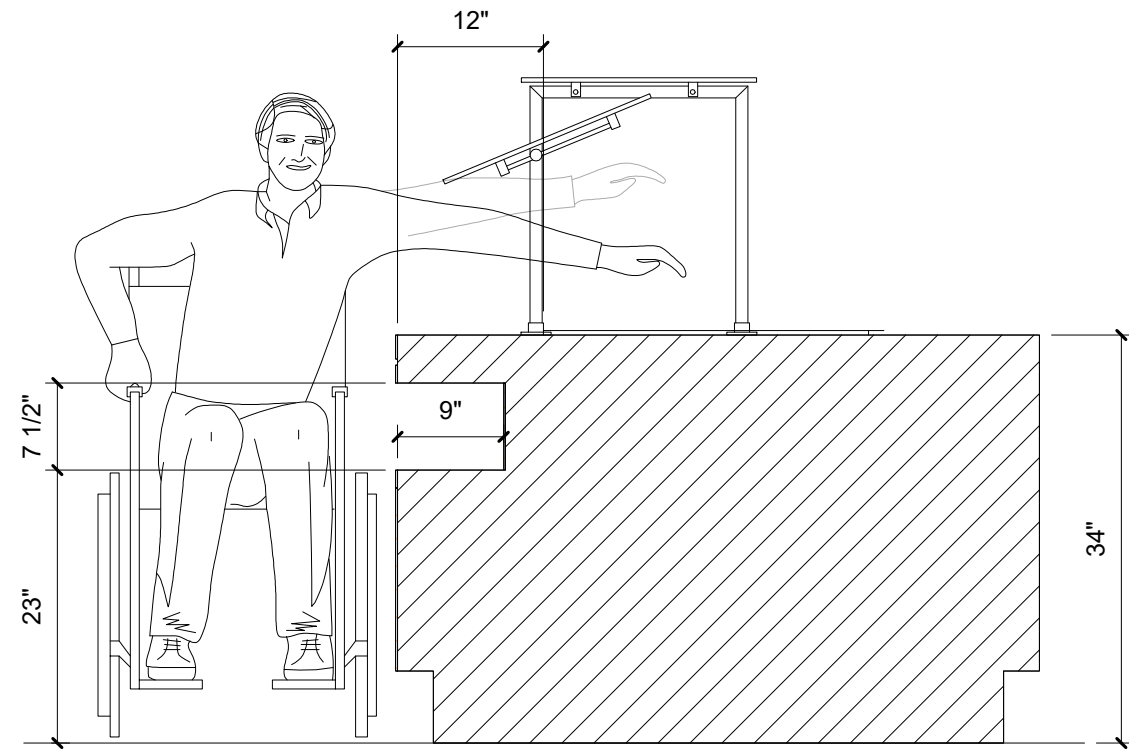
ADA DETAIL AT REFRIGERATED COLD PAN



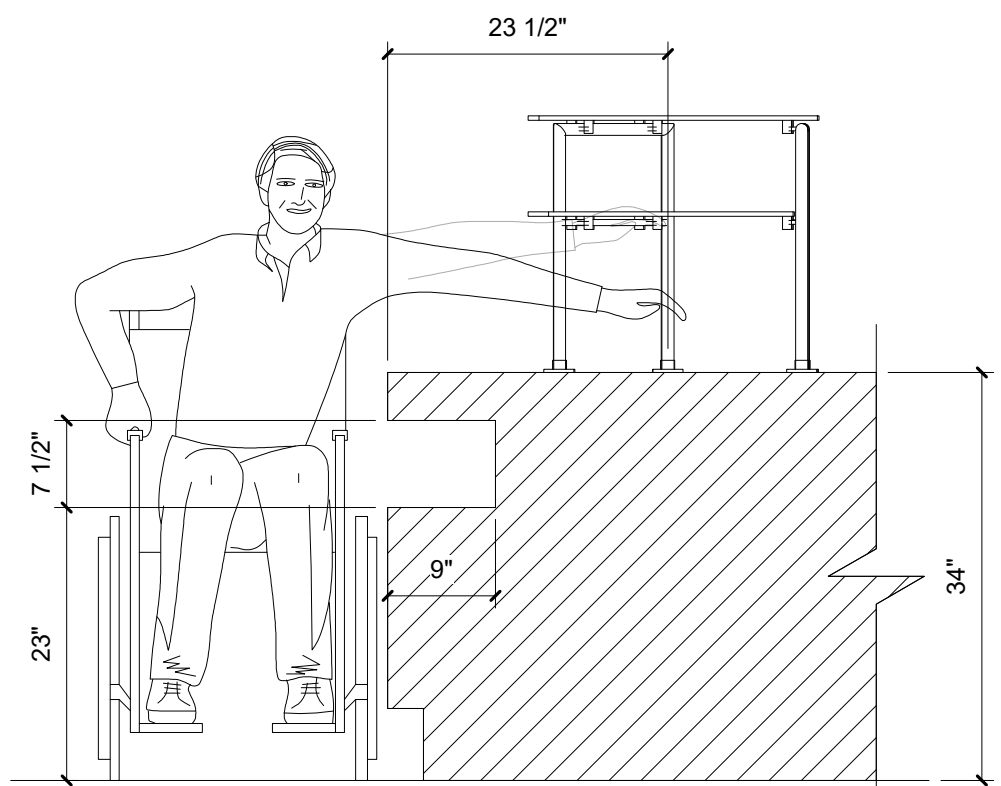
ADA DETAIL AT SOUP WELL



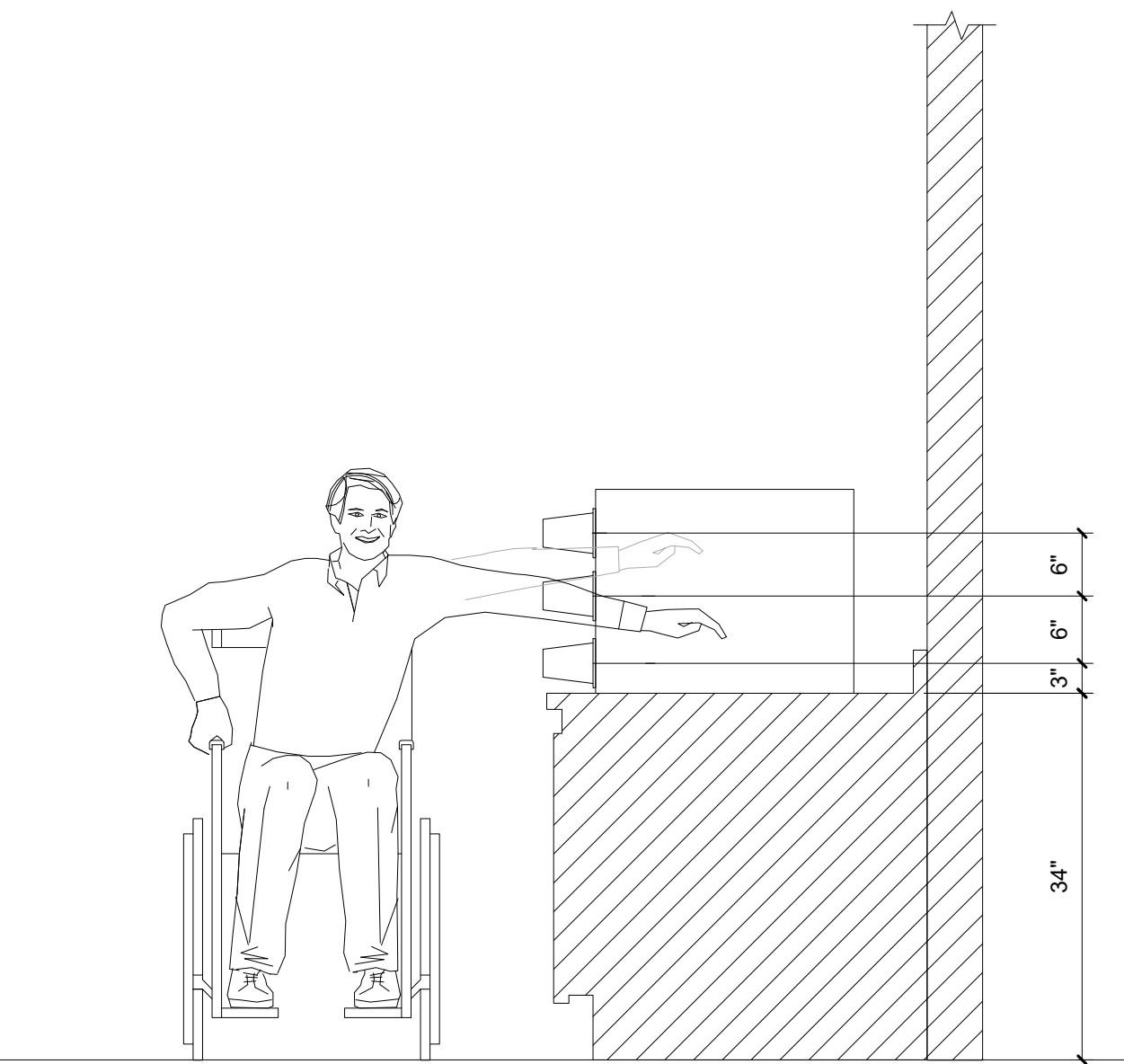
ADA DETAIL AT HEATED SHELF



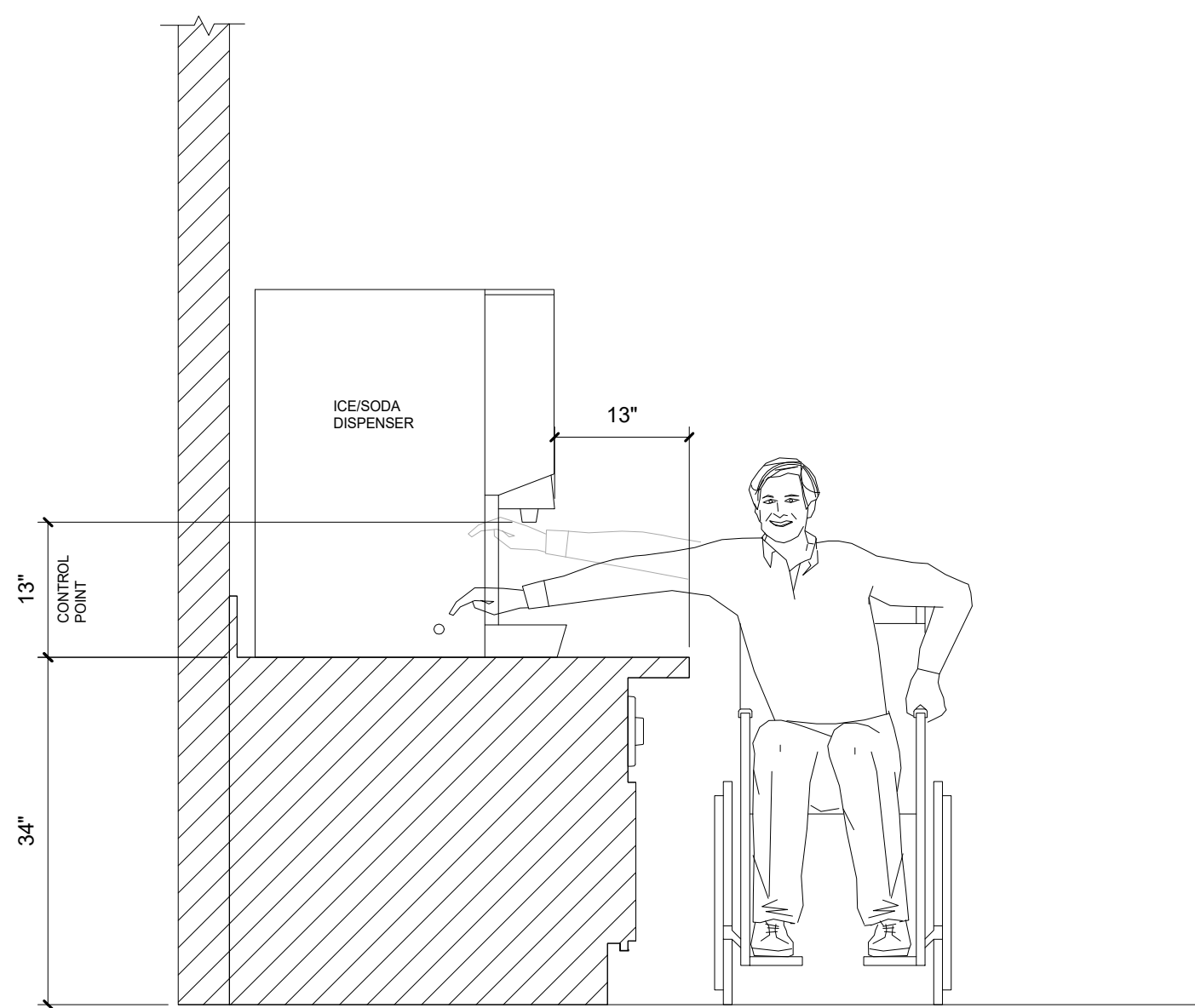
ADA DETAIL AT HOT/COLD FOOD WELL



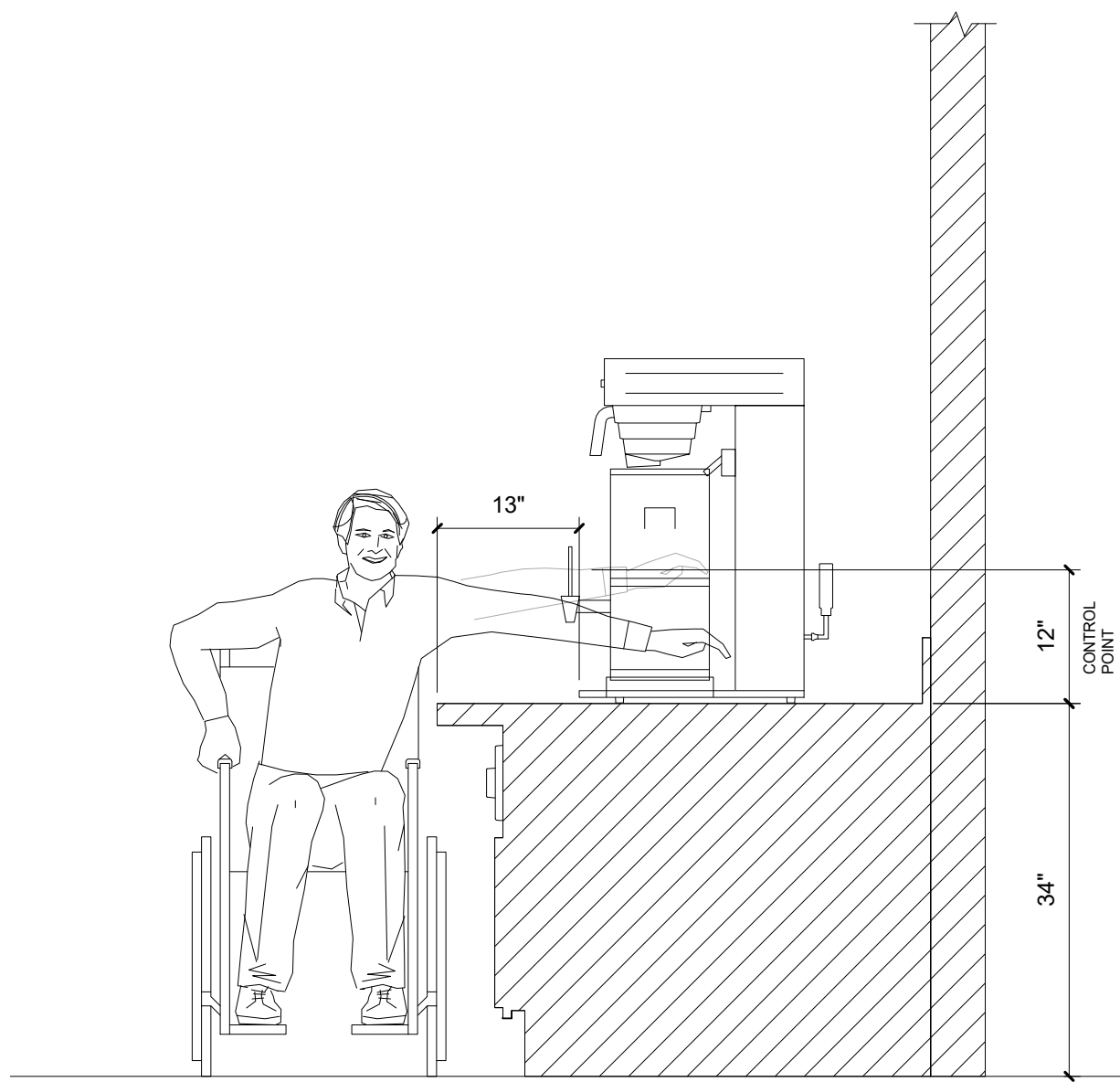
ADA DETAIL AT DESSERT



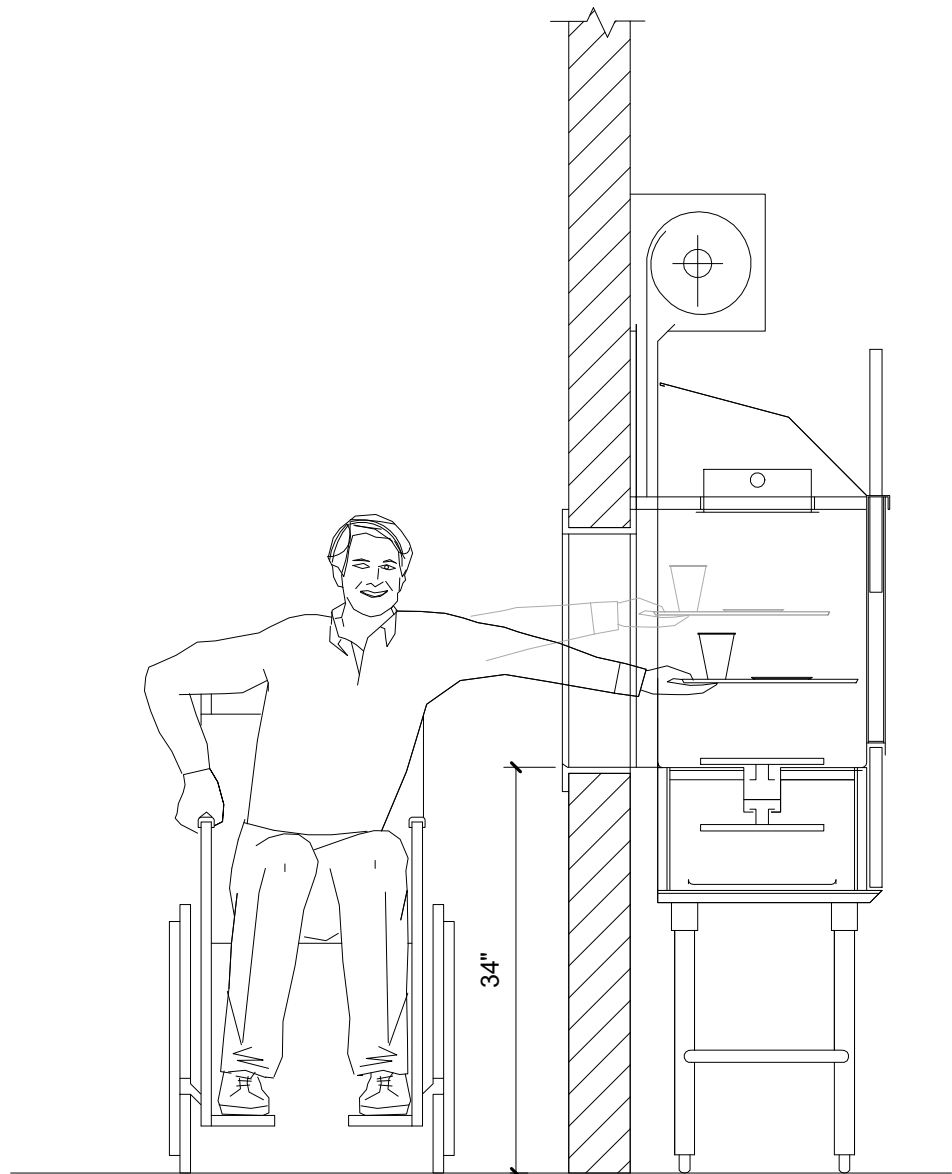
ADA DETAIL AT COUNTER TOP CUP DISPENSER



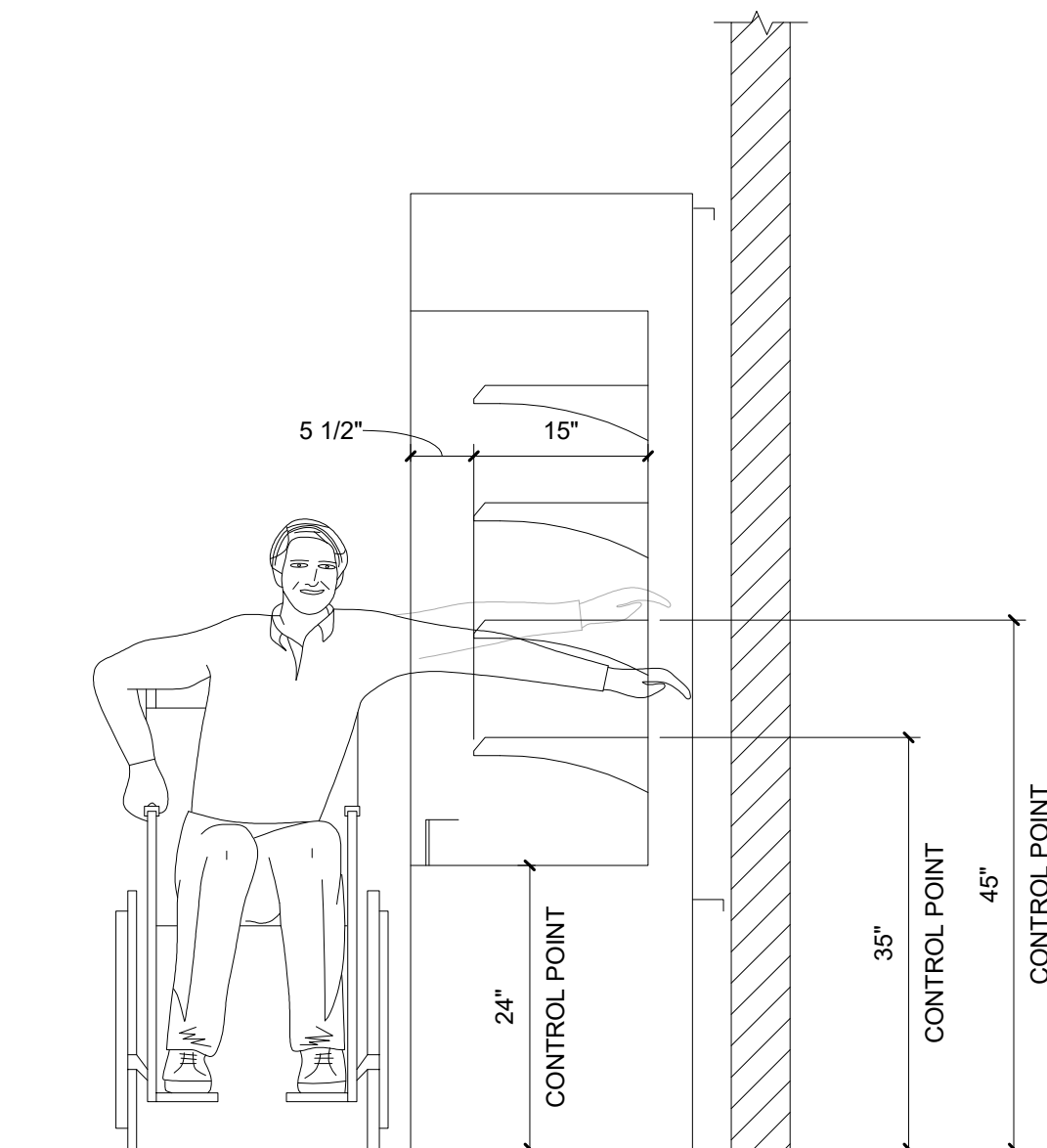
ADA DETAIL AT SODA DISPENSER



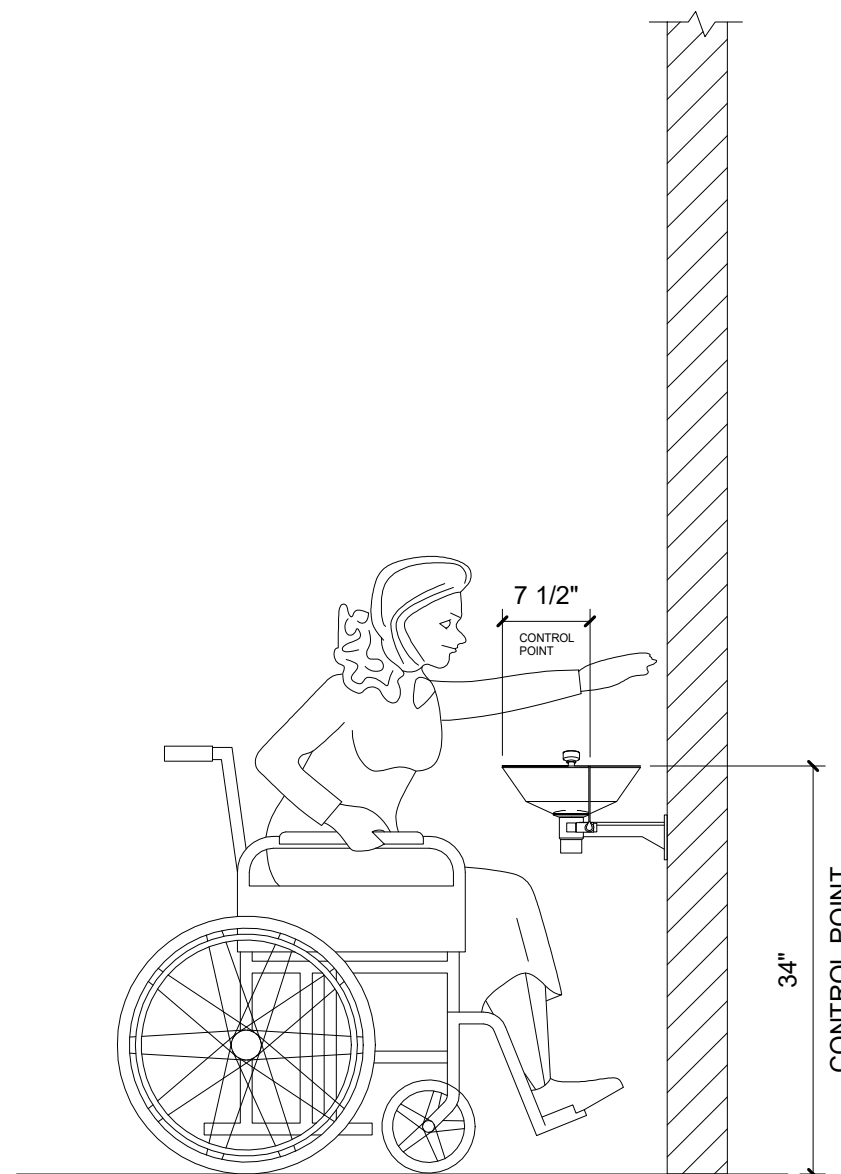
ADA DETAIL AT ICED TEA BREWER



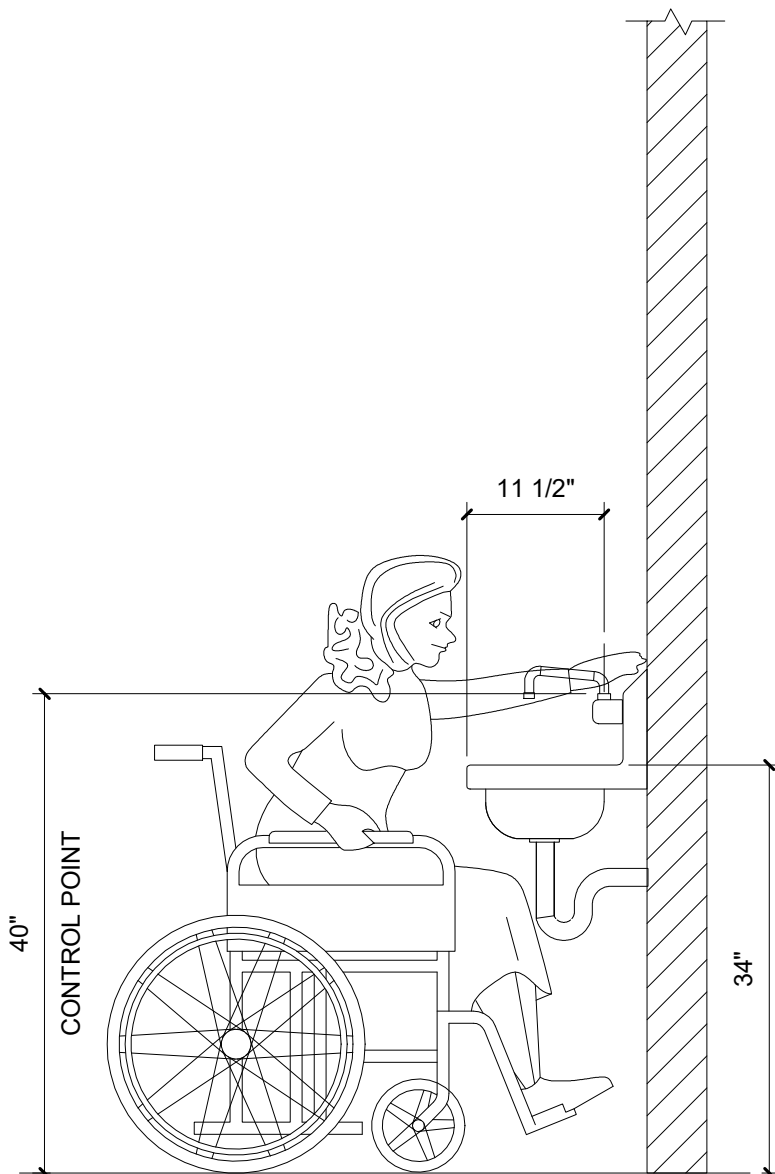
ADA DETAIL AT TRAY DROP AREA



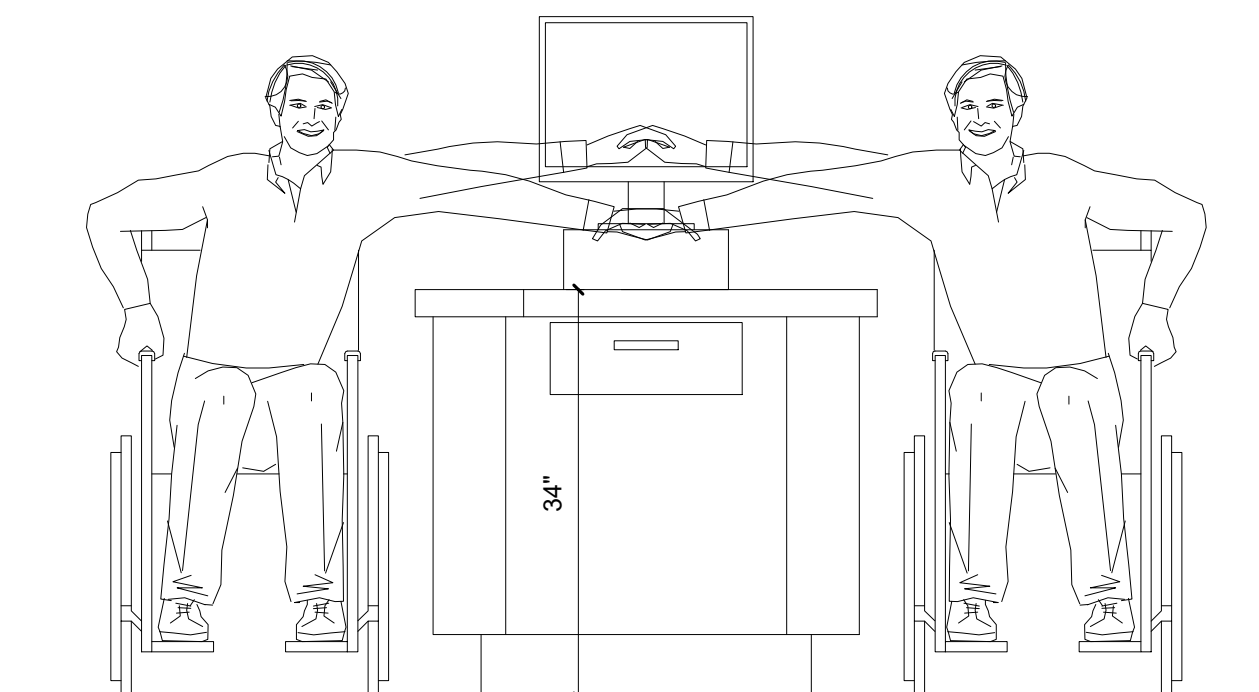
ADA DETAIL AT GRAB-N-GO CASE



ADA DETAIL AT EYE WASH



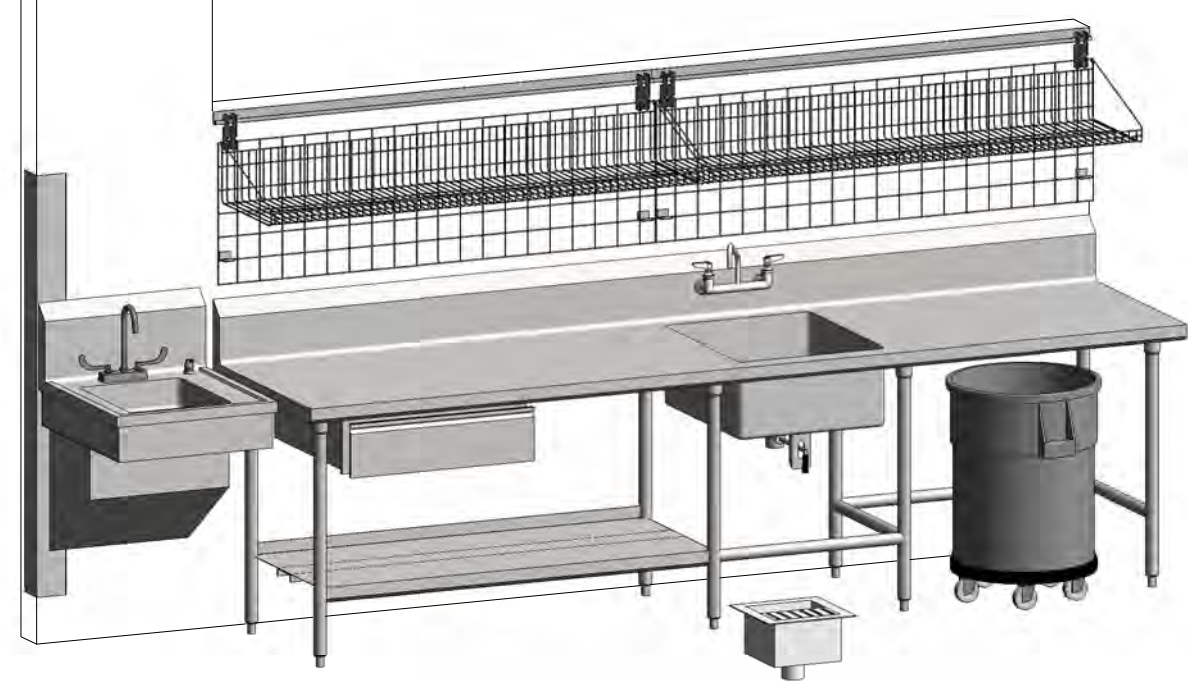
ADA DETAIL AT HAND SINK



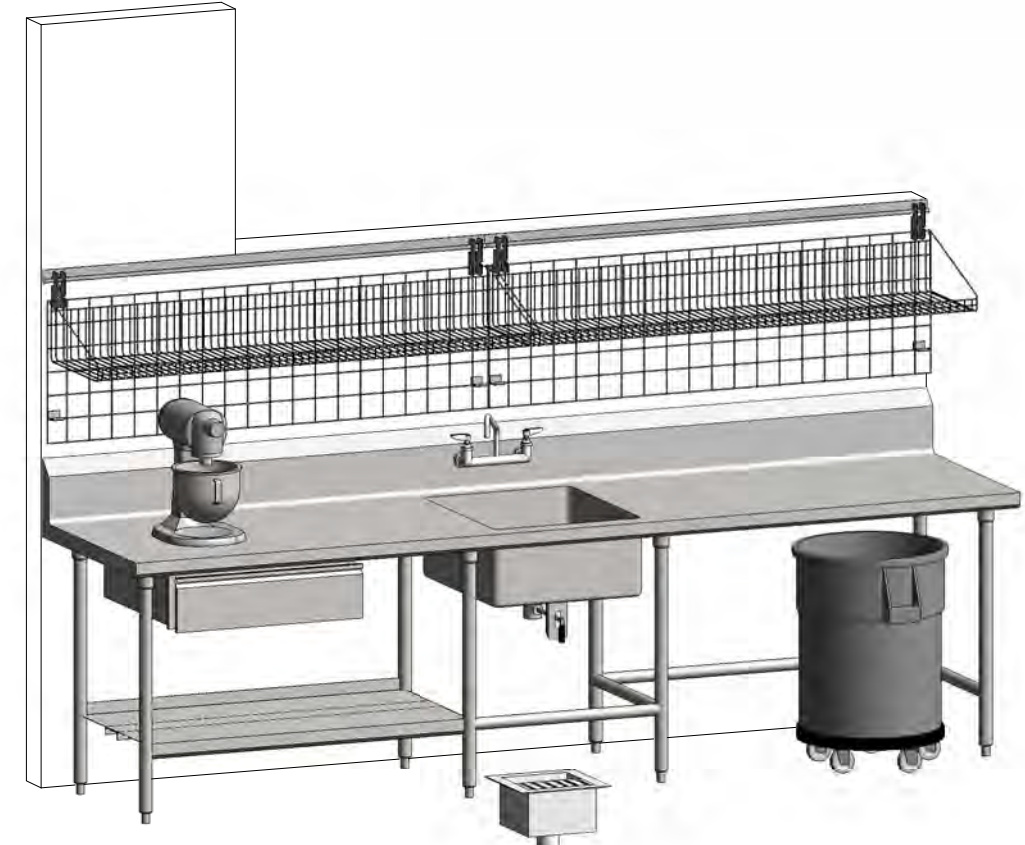
ADA DETAIL AT CASHIER STAND

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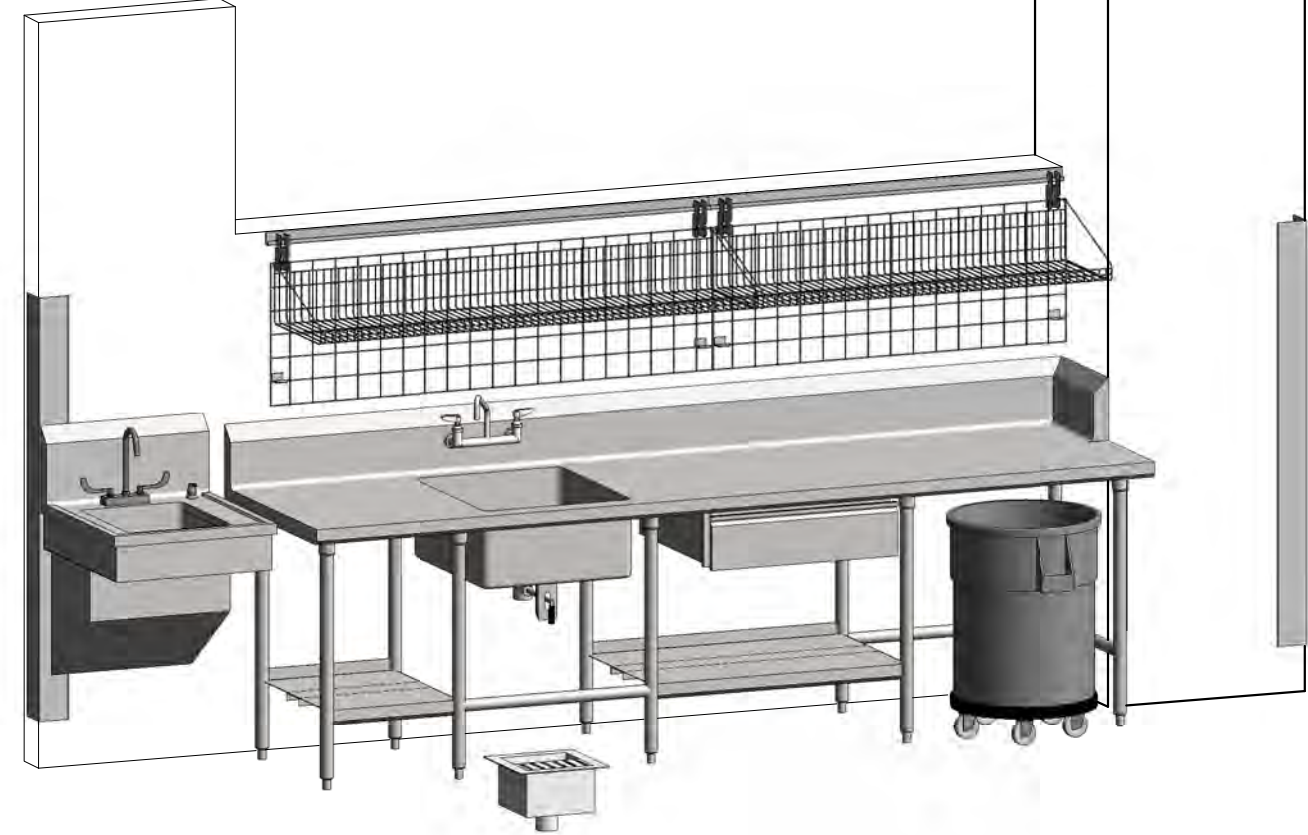
Original Issue Date		1/13/25	
Project No		21118	
Drawn By	W.W.I.	Checked By	F.J.F.
Drawing Title			



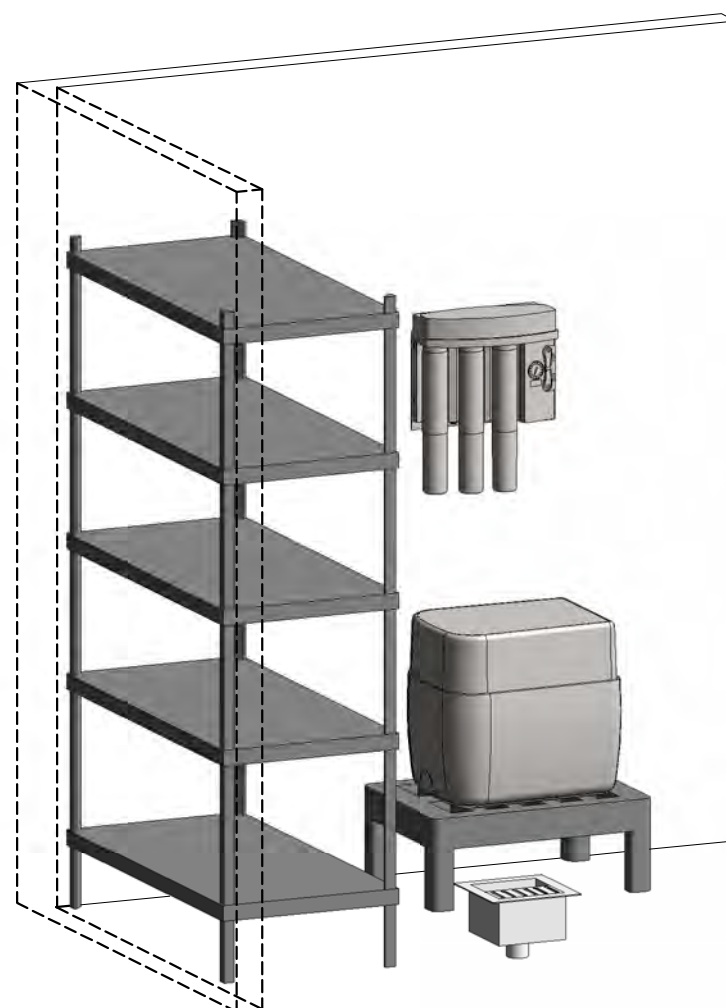
PREPARATION TABLES, ITEM #50 & 53



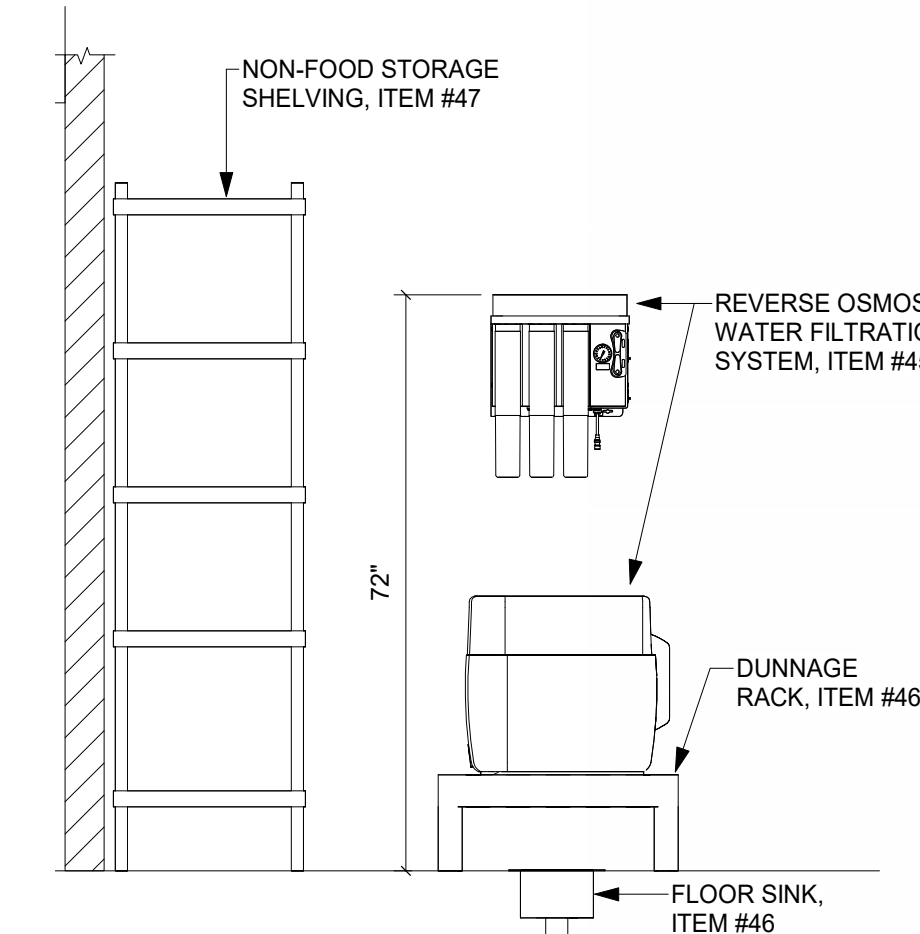
PREPARATION TABLES, ITEM #56 & 59



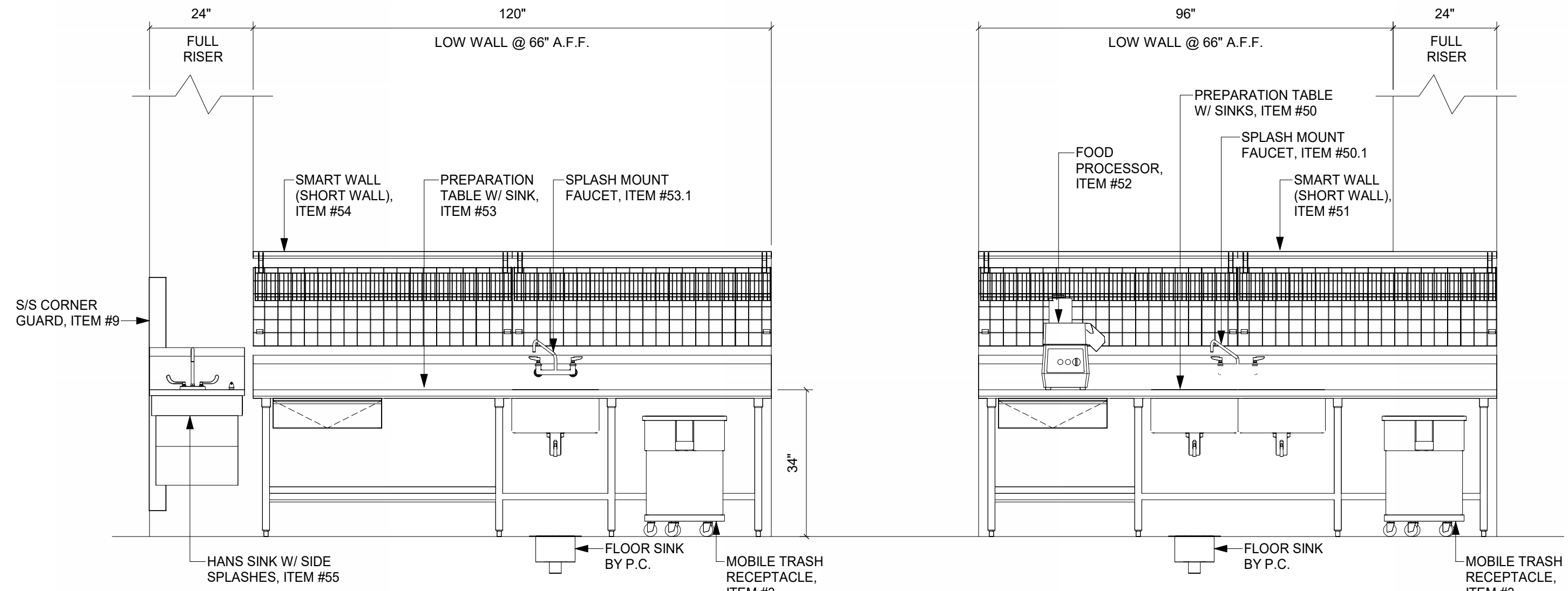
PREPARATION TABLES, ITEM #62 & 65



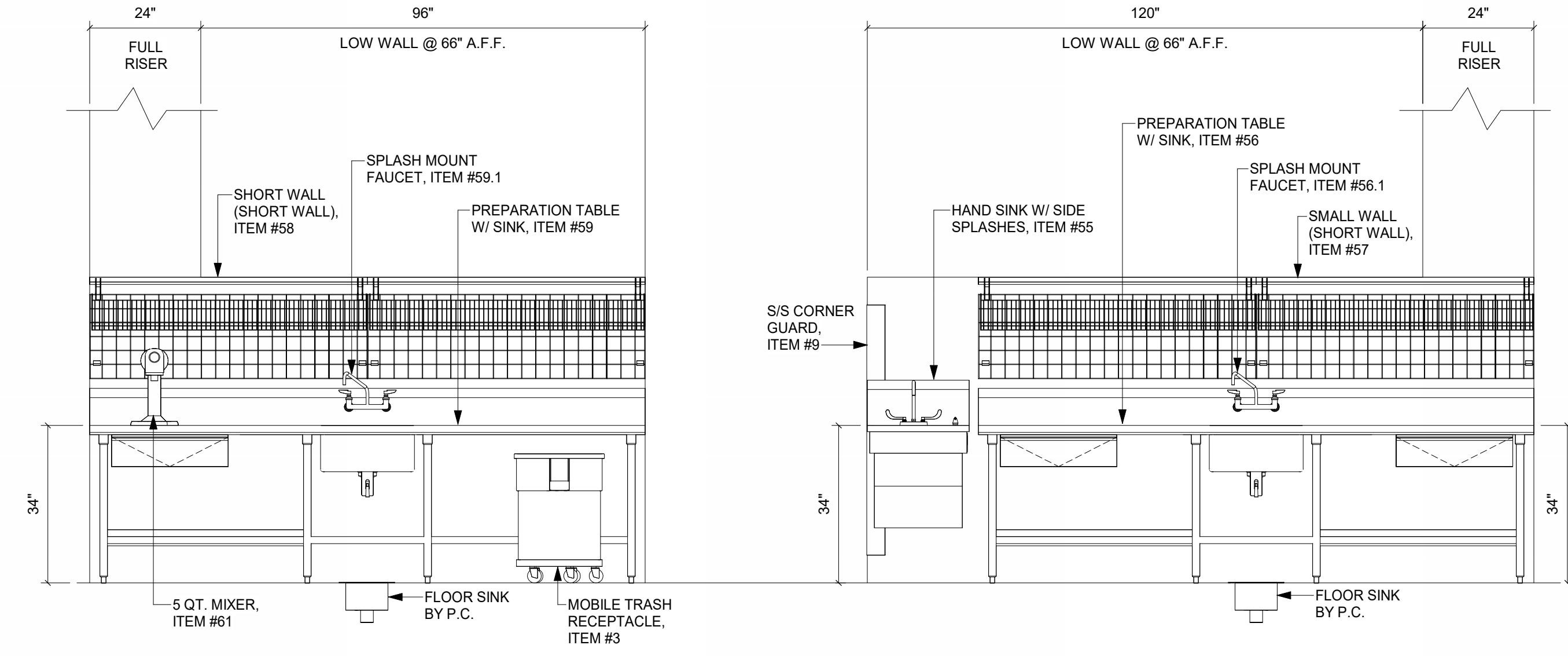
REVERSE OSMOSIS WATER FILTRATION SYSTEM, ITEM #45



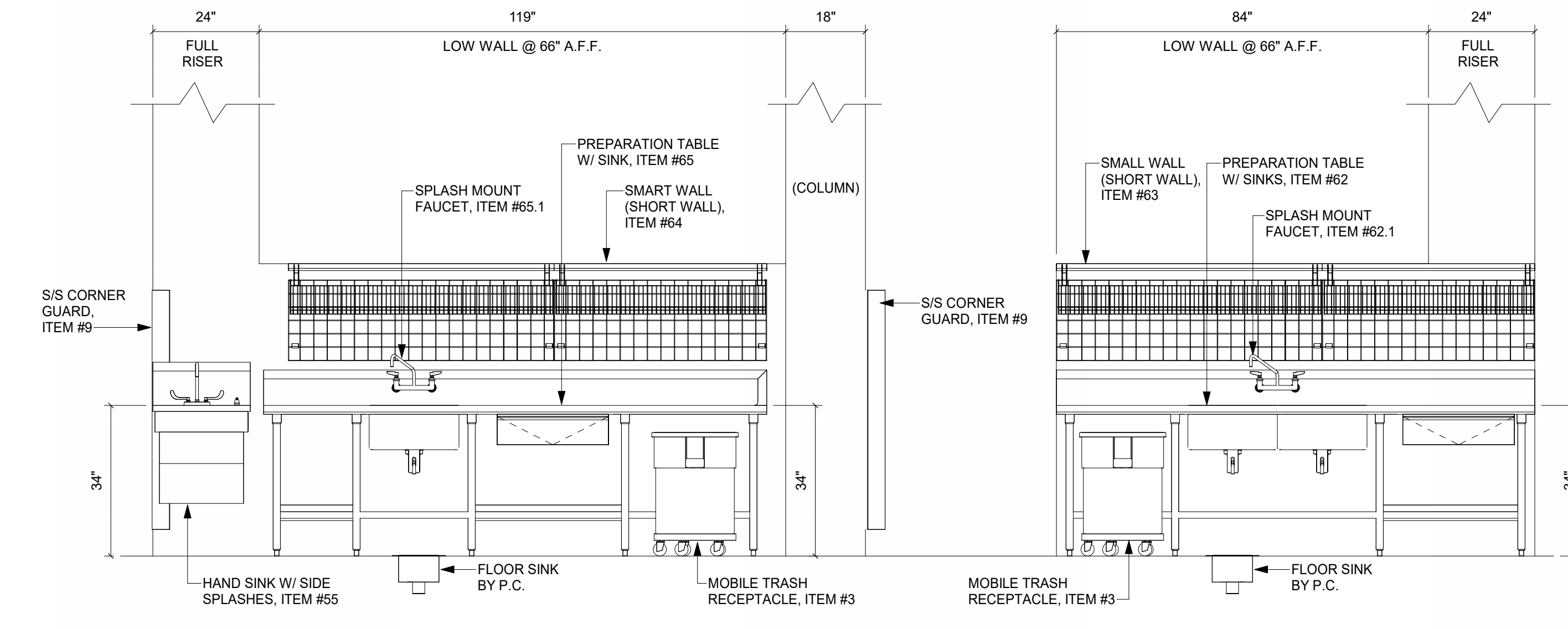
(D) REVERSE OSMOSIS WATER FILTRATION SYSTEM, ITEM # 45
1/2" = 1'-0"



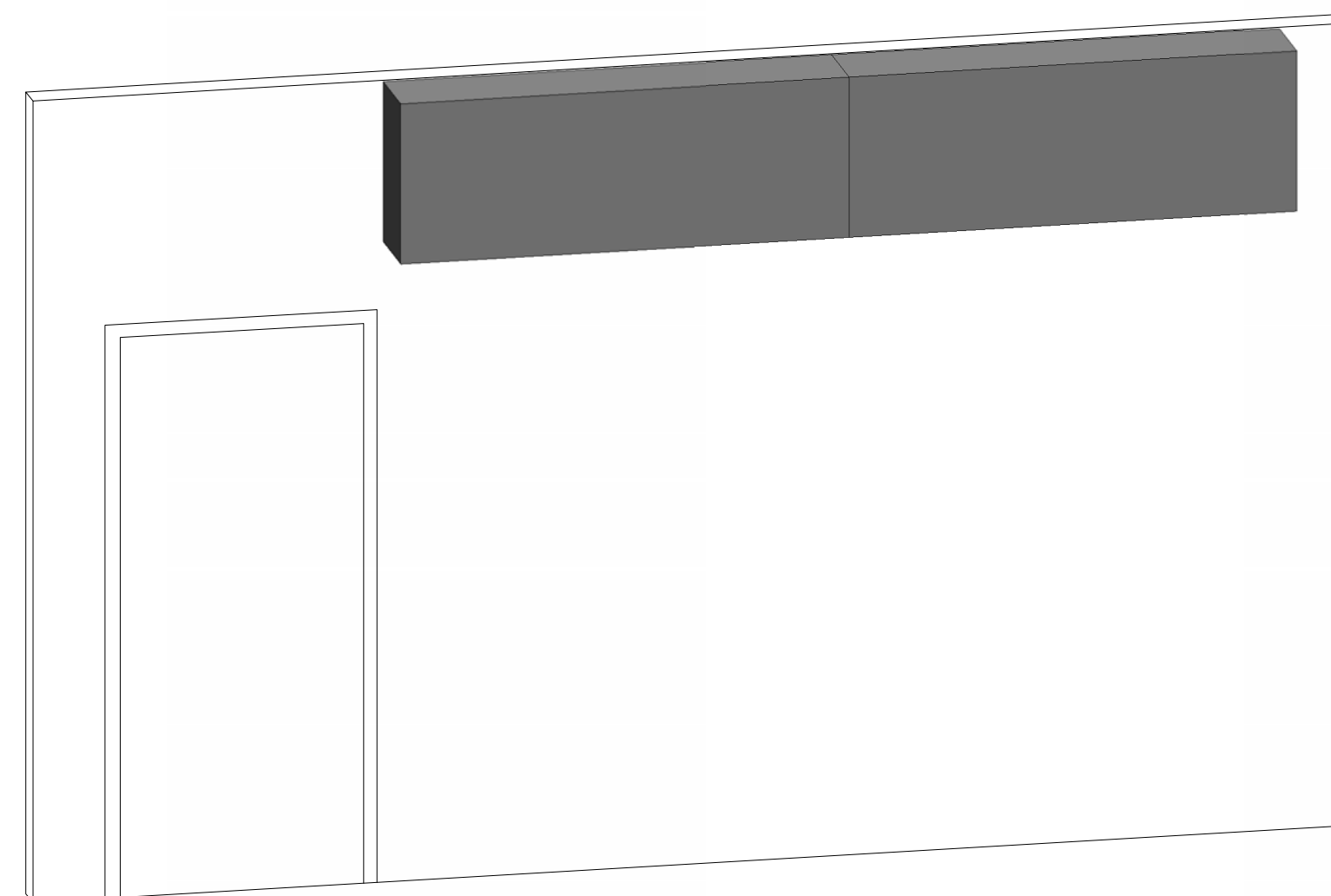
(A) PREPARATION TABLES, ITEM #50 & 53
1/2" = 1'-0"



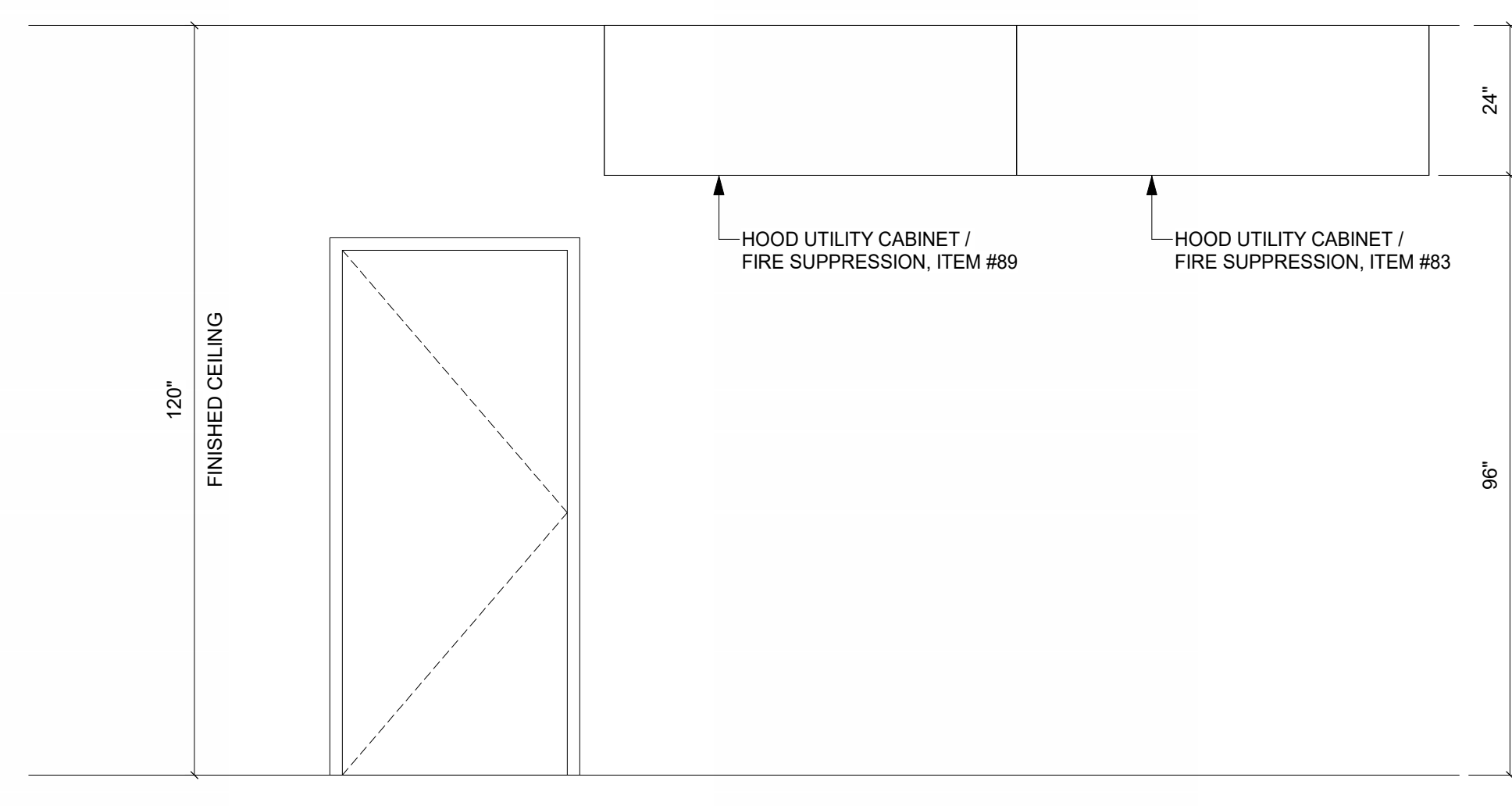
(B) PREPARATION TABLES, ITEM #56 & 59
1/2" = 1'-0"



(C) PREPARATION TABLES, ITEM #62 & 65
1/2" = 1'-0"



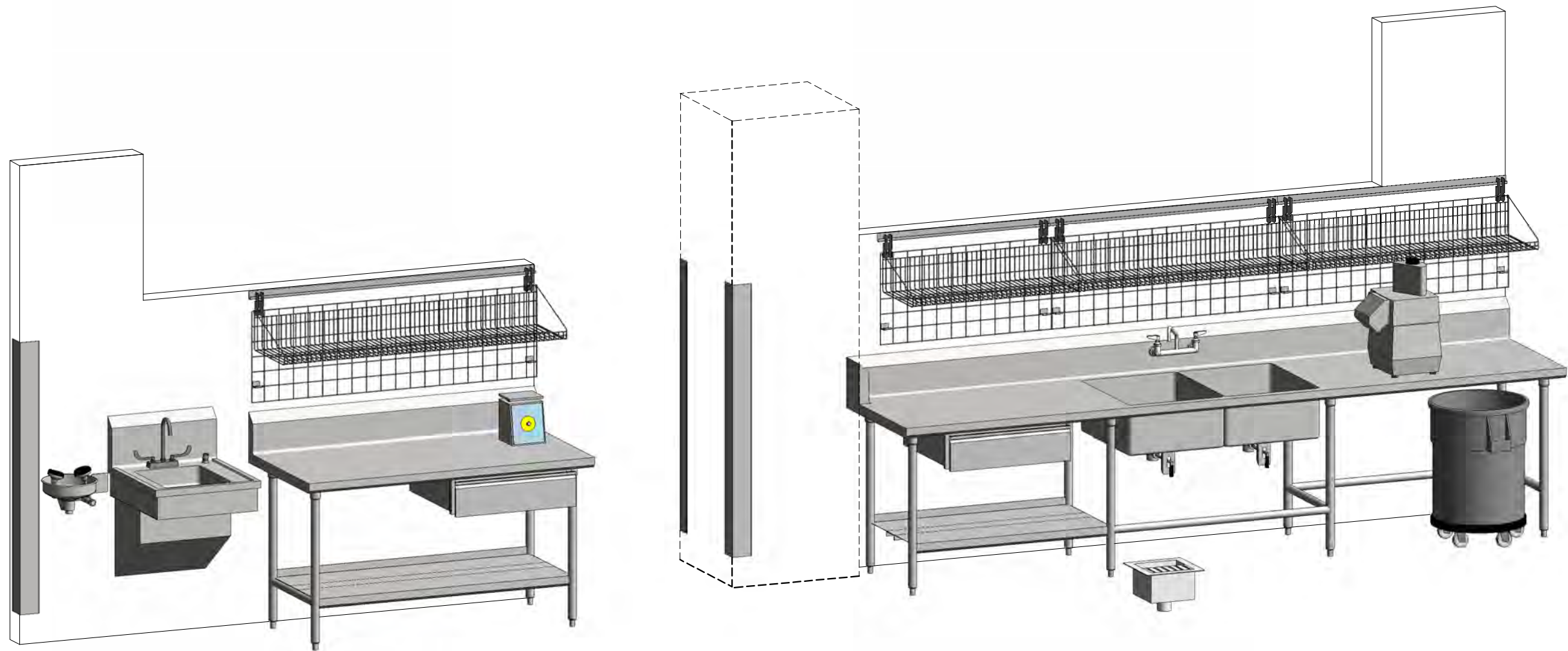
HOOD UTILITY CABINET / FIRE SUPPRESSION, ITEM #83 & 89



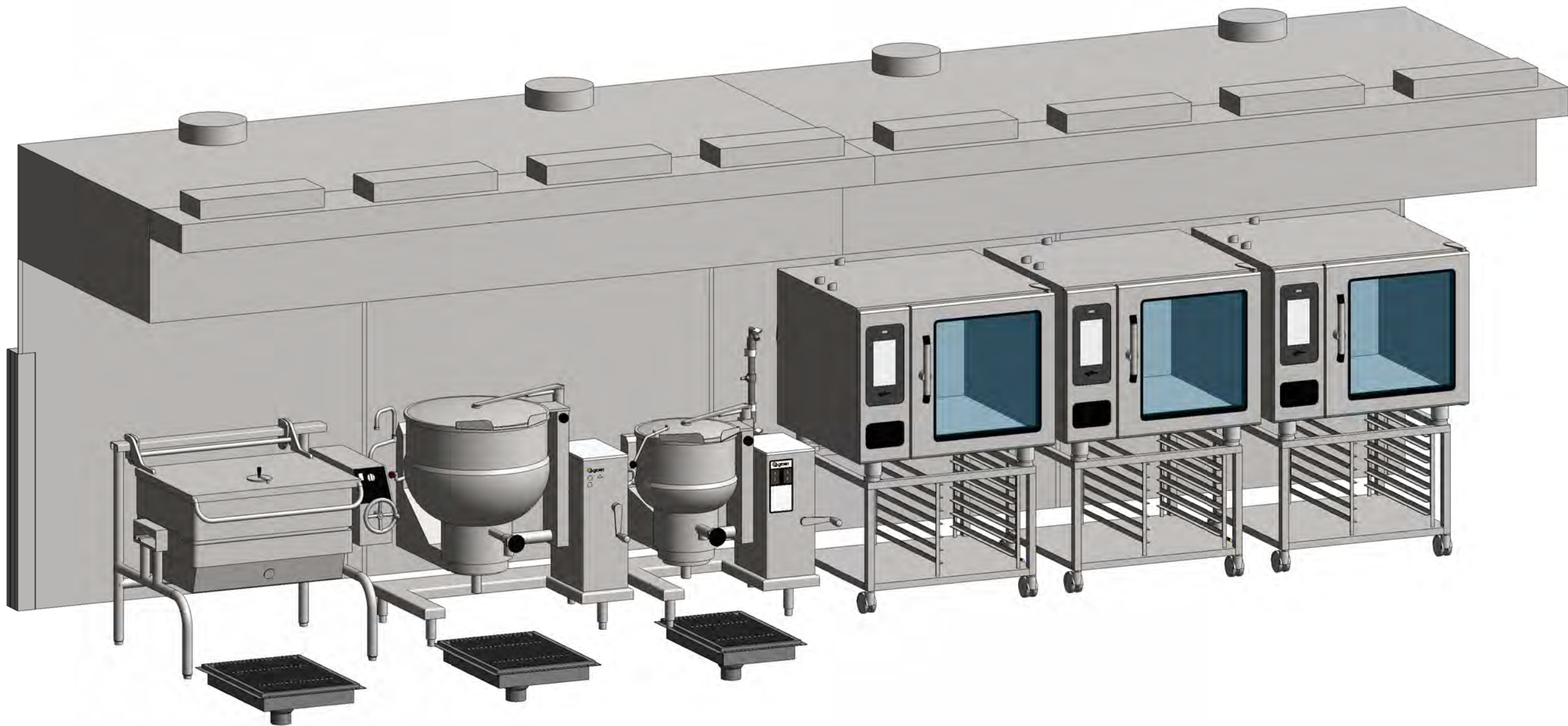
(E) HOOD UTILITY CABINET / FIRE SUPPRESSION, ITEM #83 & #89
1/2" = 1'-0"

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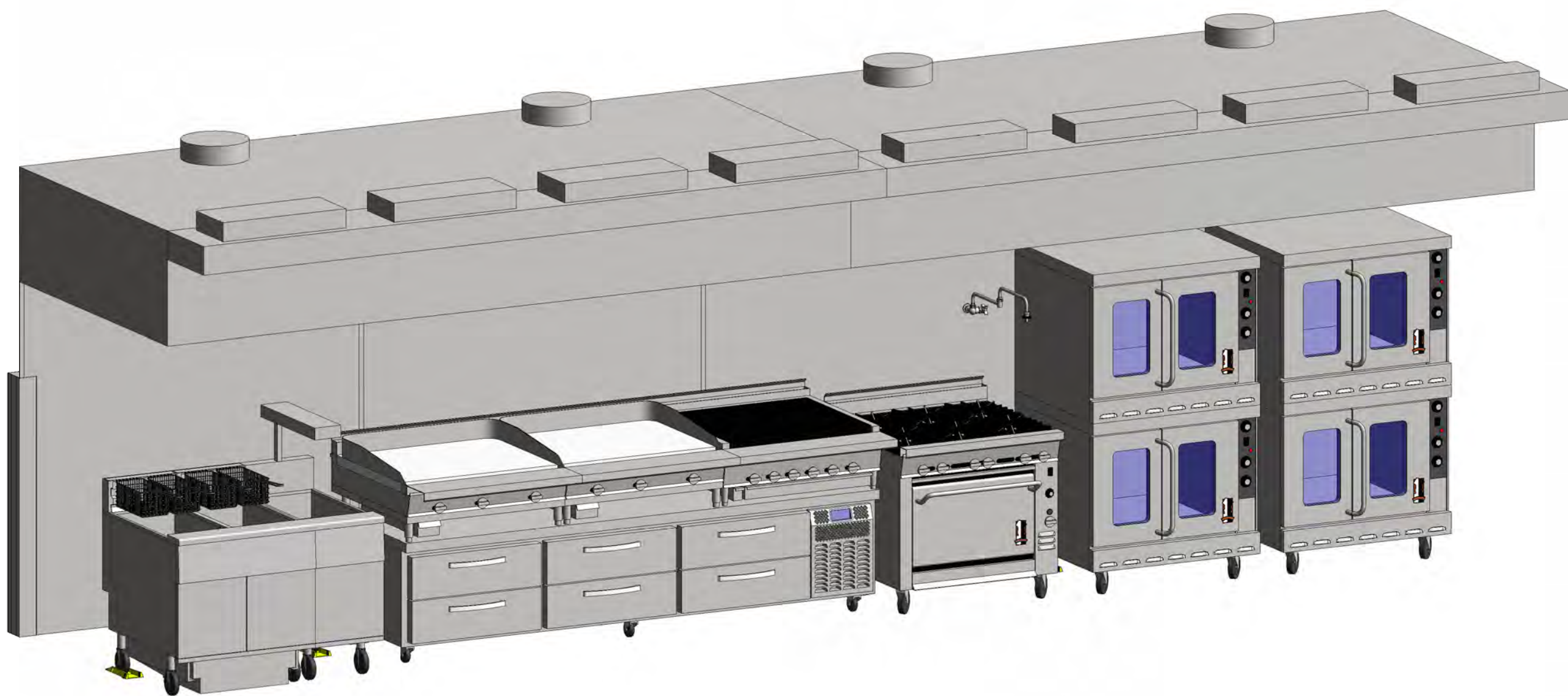
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GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 3/8" = 1'-0"
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GRAPHIC SCALE: 3/4" = 1'-0"
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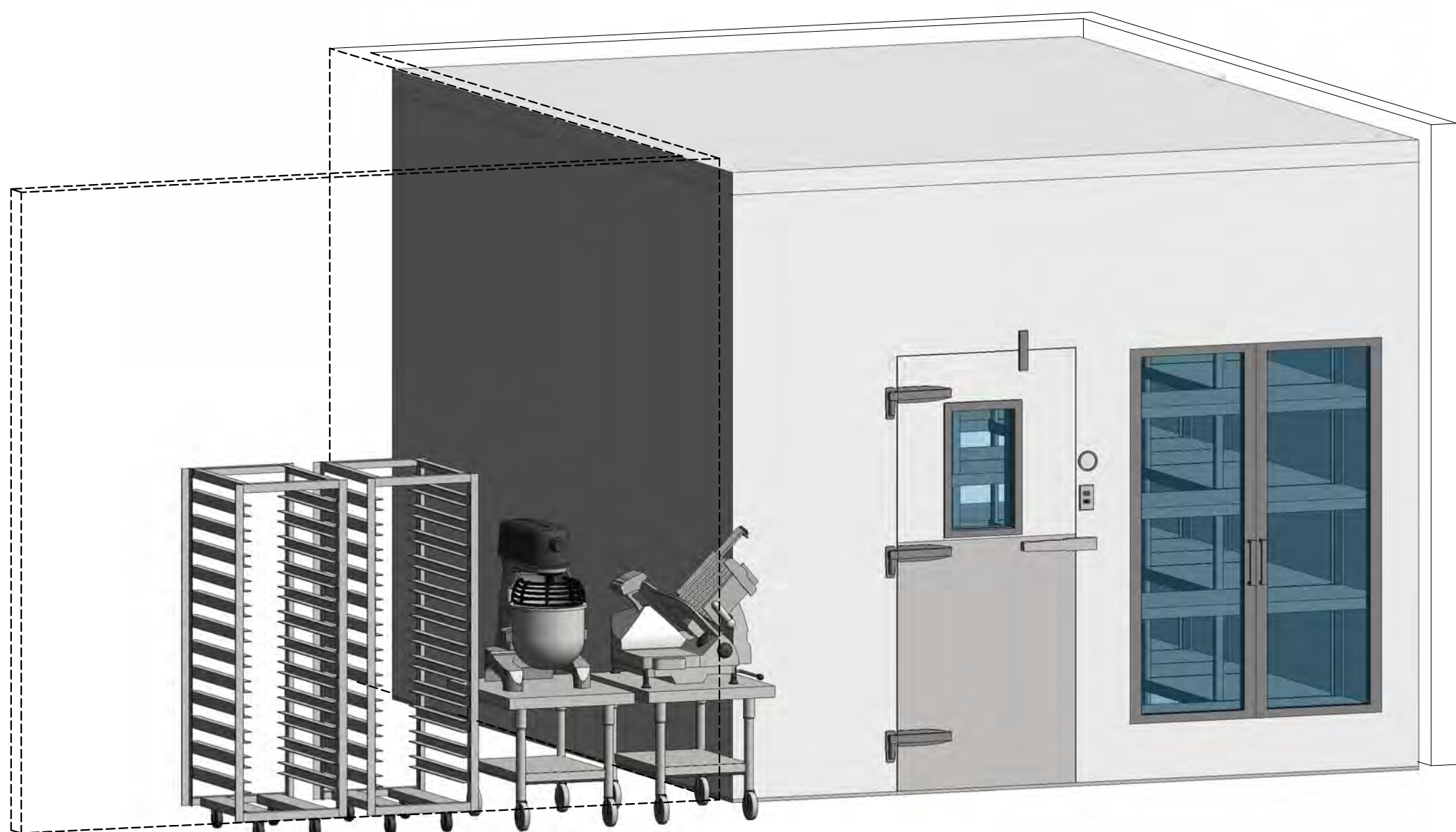
PREPARATION TABLES, ITEM #76 & 80



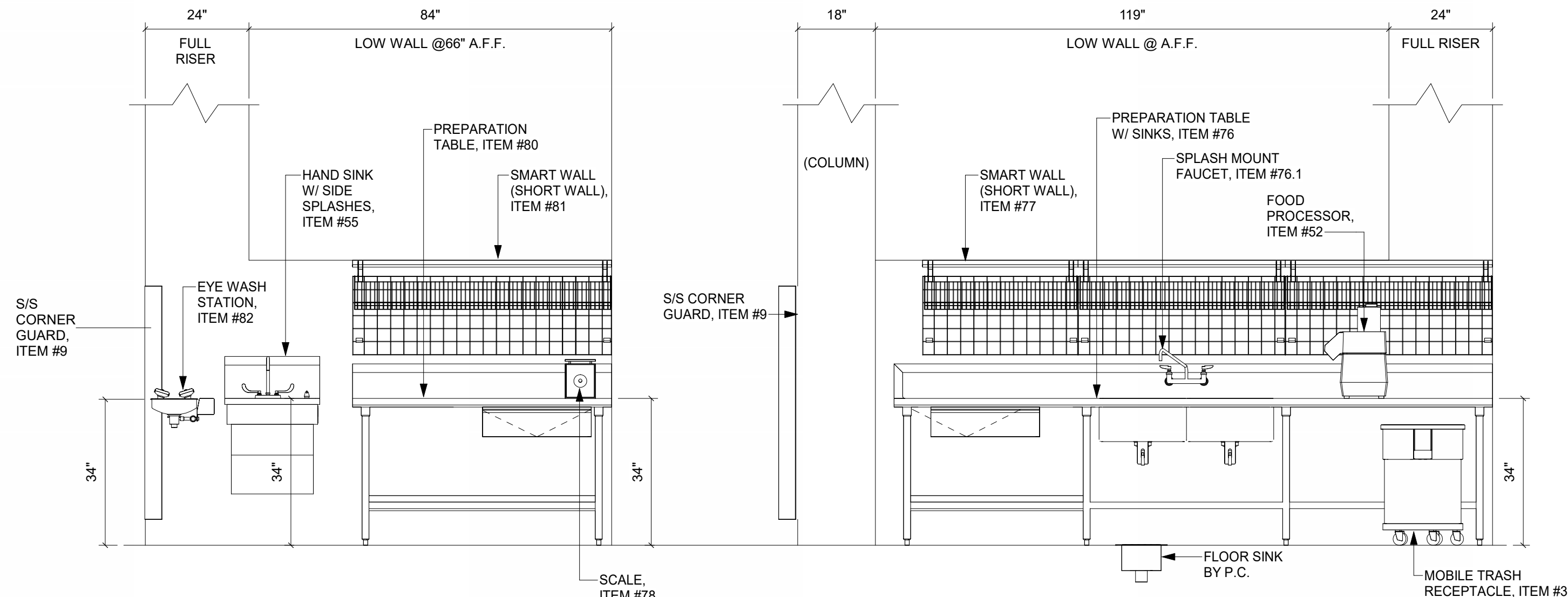
EXHAUST HOOD, ITEM #85



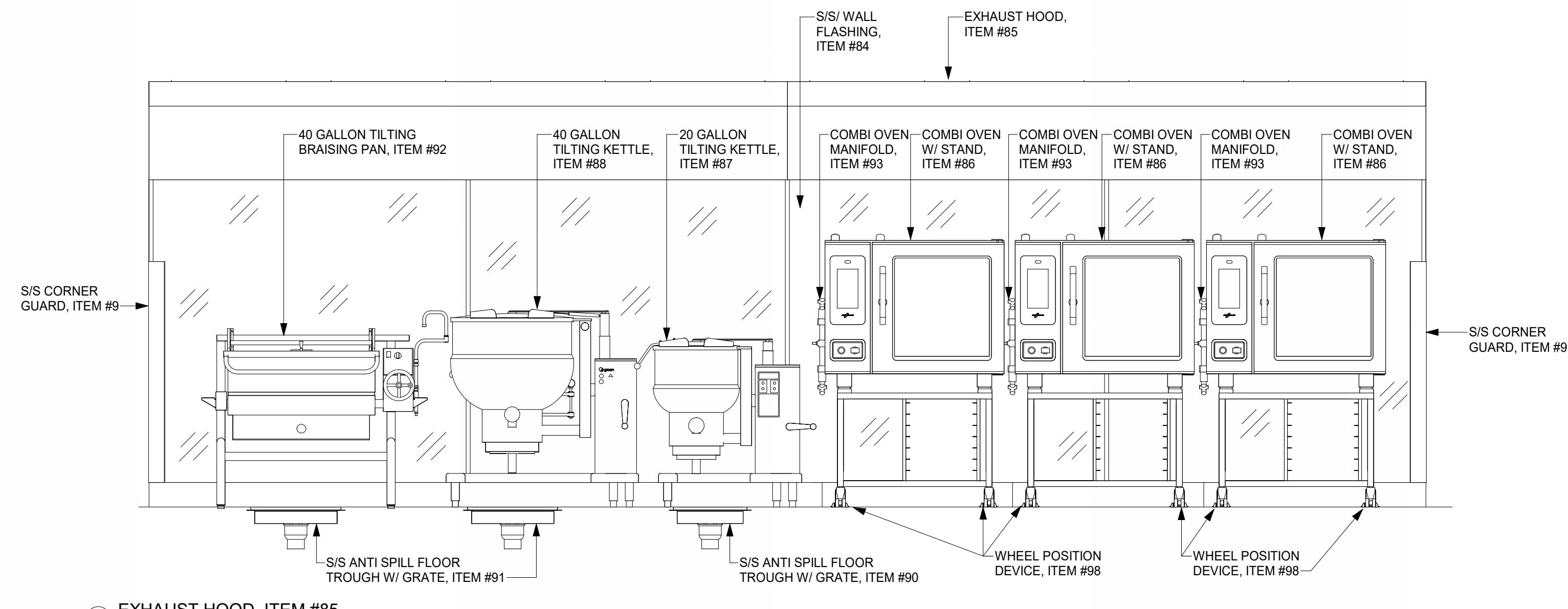
EXHAUST HOOD, ITEM #94



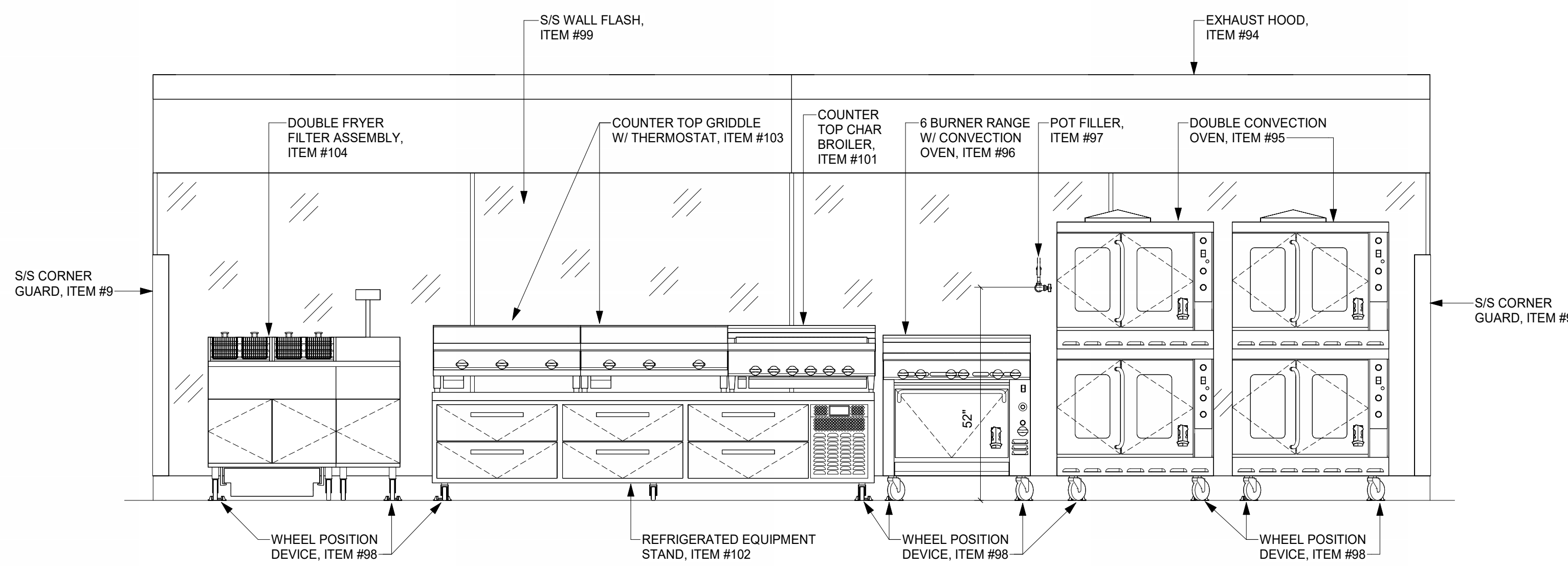
SLICER, ITEM #75



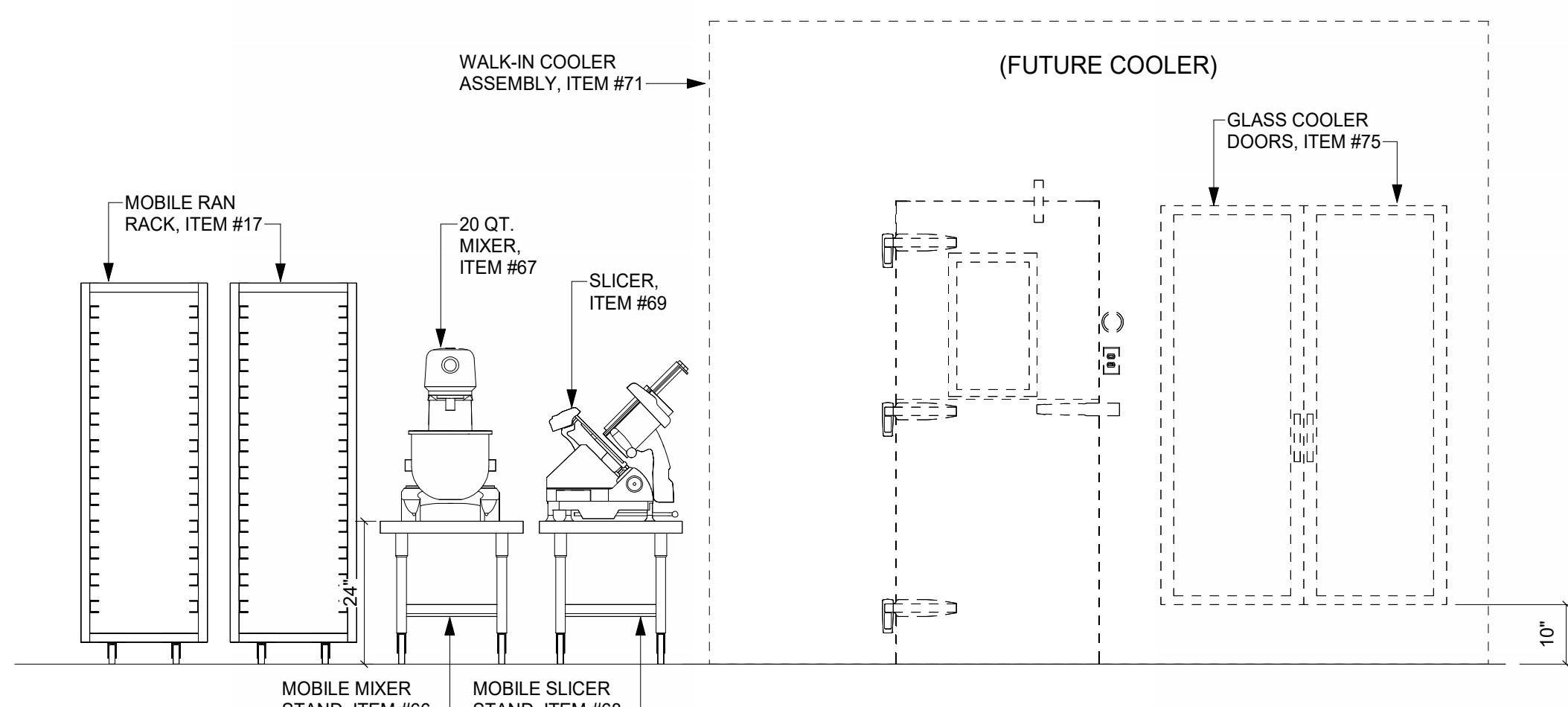
PREPARATION TABLES, ITEM #76 & 80



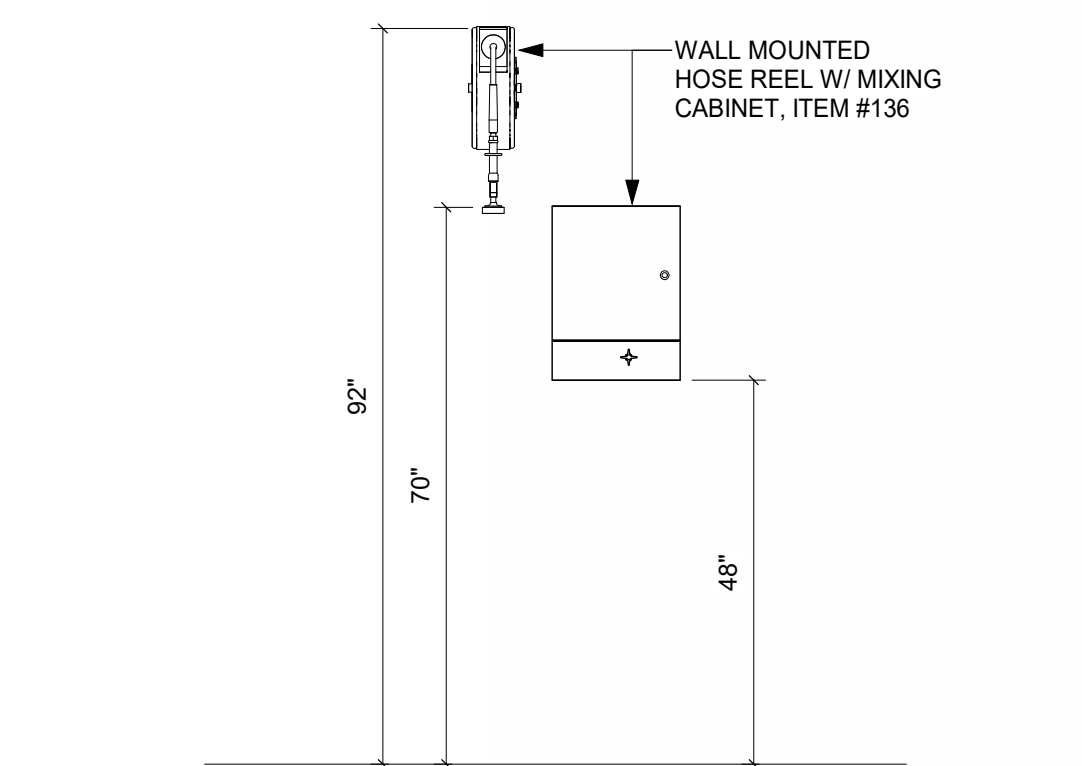
EXHAUST HOOD, ITEM #85



EXHAUST HOOD, ITEM #94



SLICER, ITEM #75
1/2" = 1'-0"



WALL MOUNTED HOSE REEL W/ MIXING CABINET, ITEM #136
1/2" = 1'-0"

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IS NOT PRESENT



SBC #529/017-01-2021-05
MALETA HOUSING, DINING & KENNEL
6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

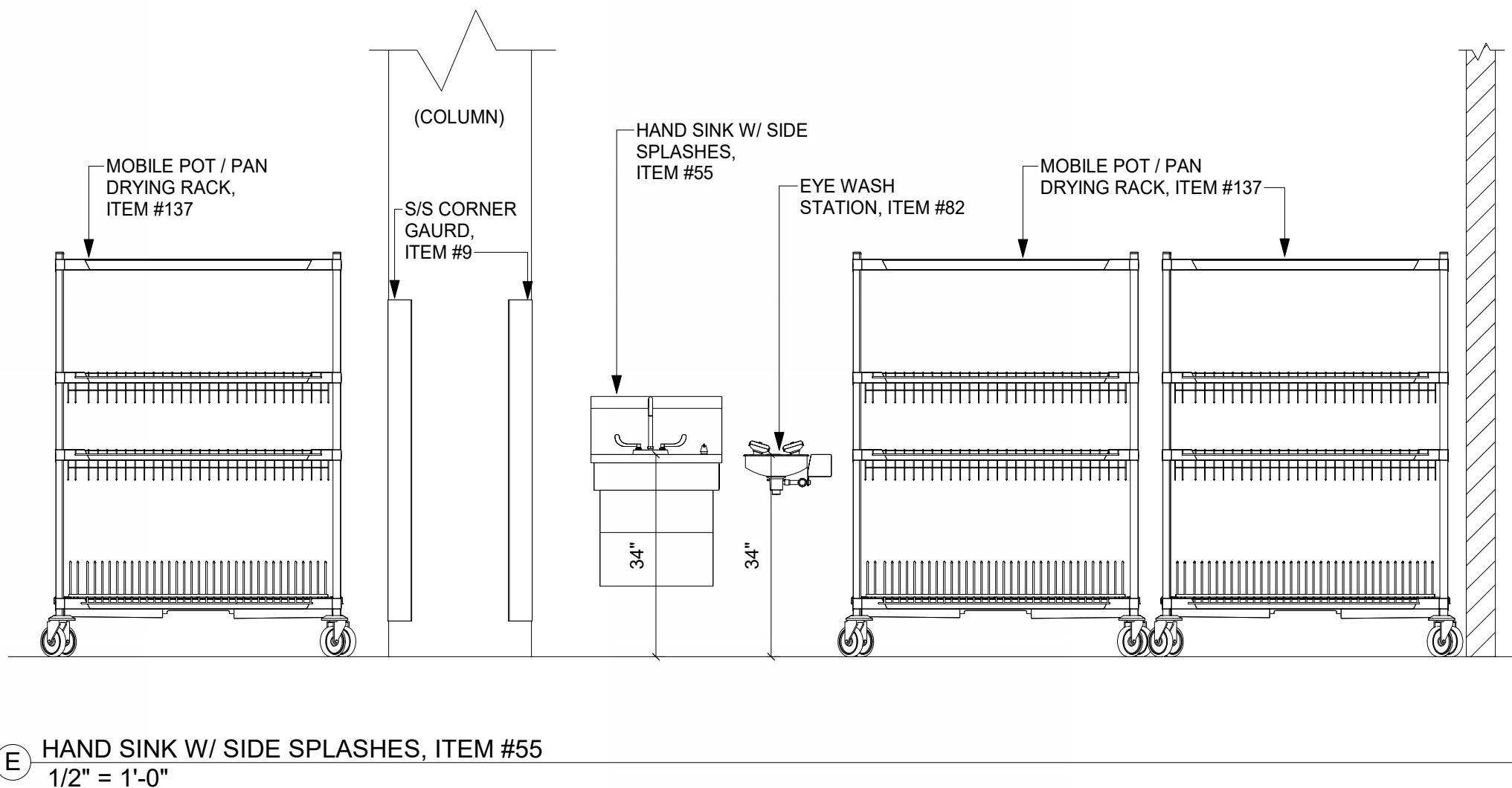
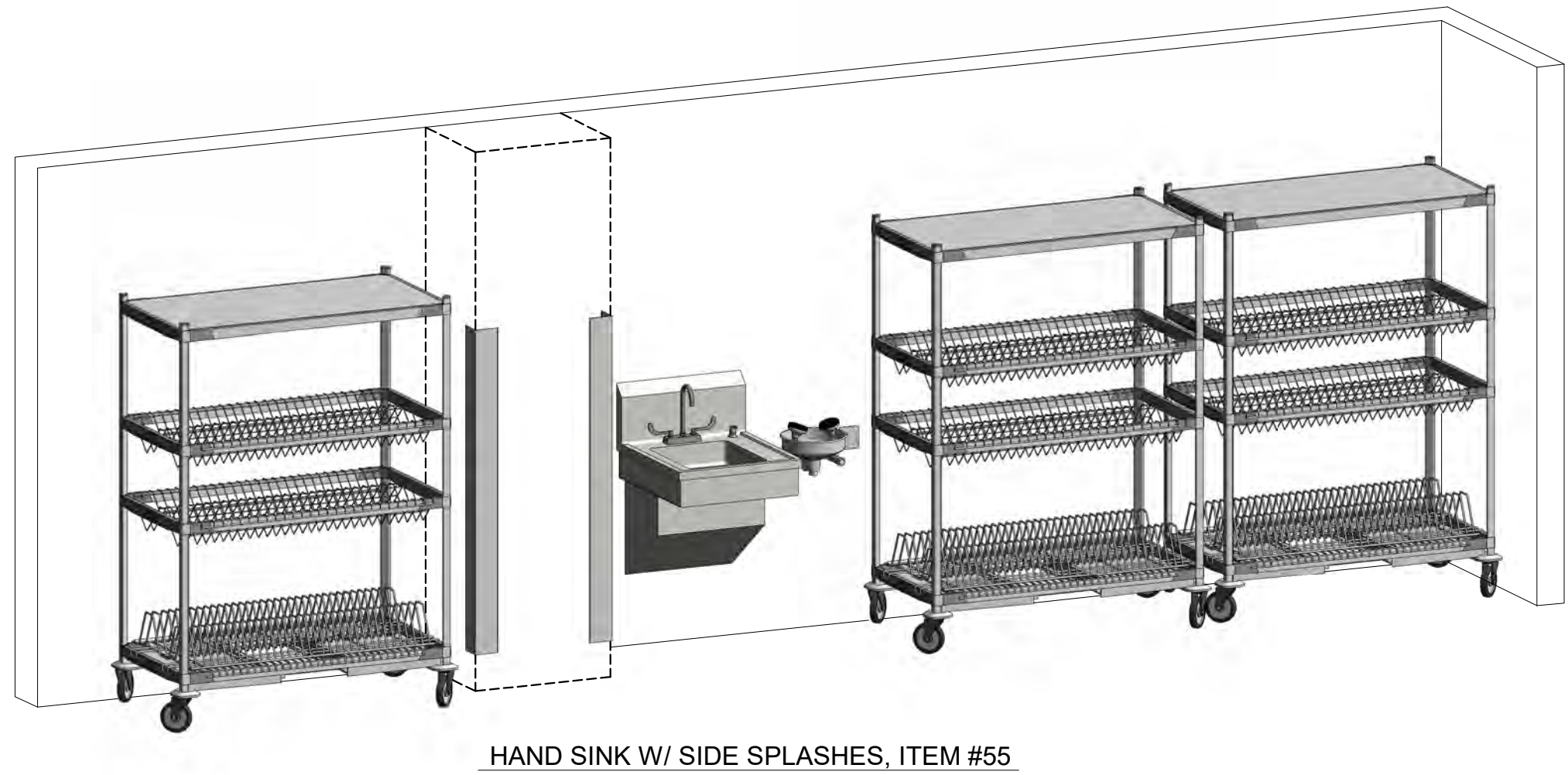
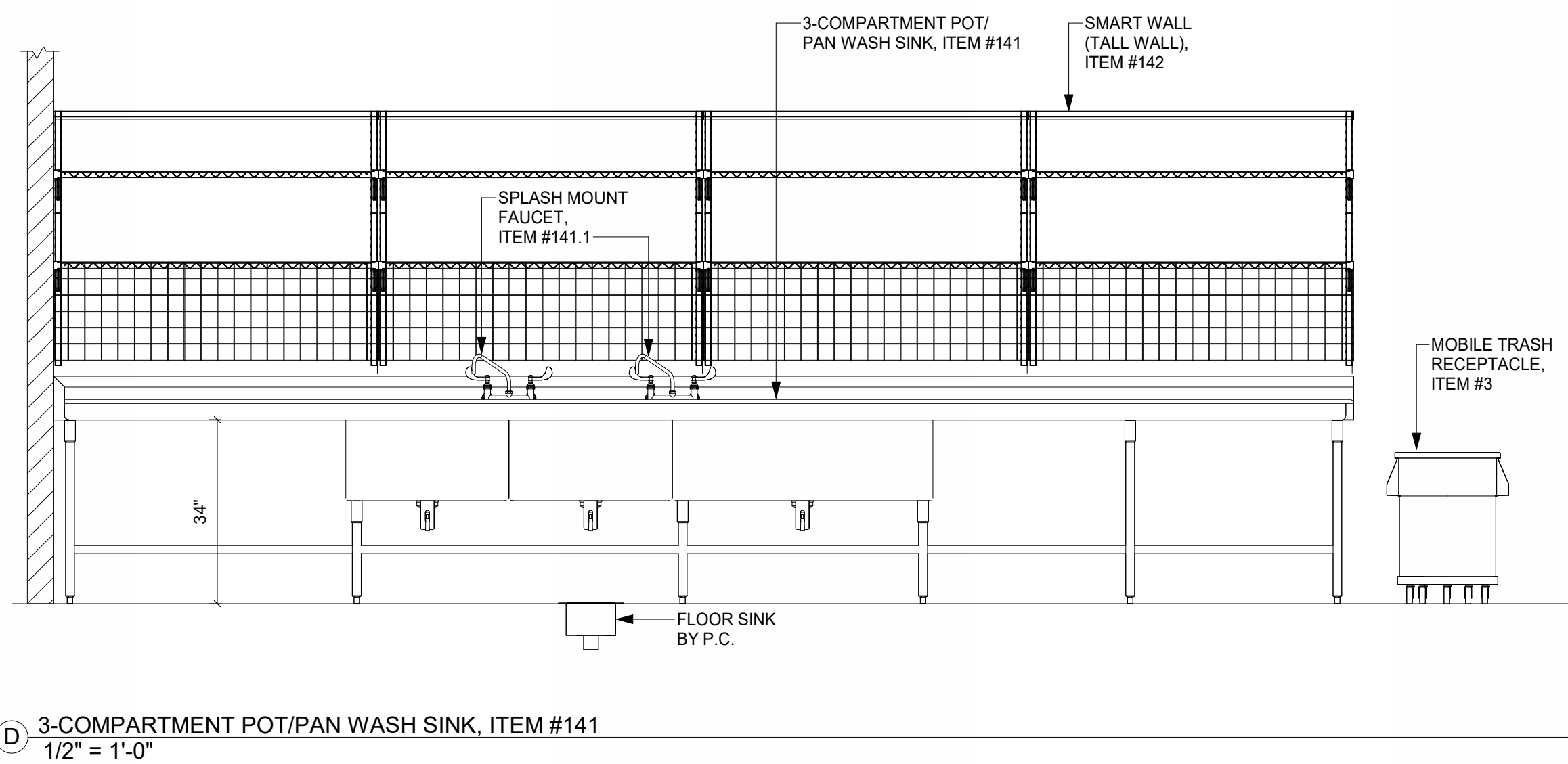
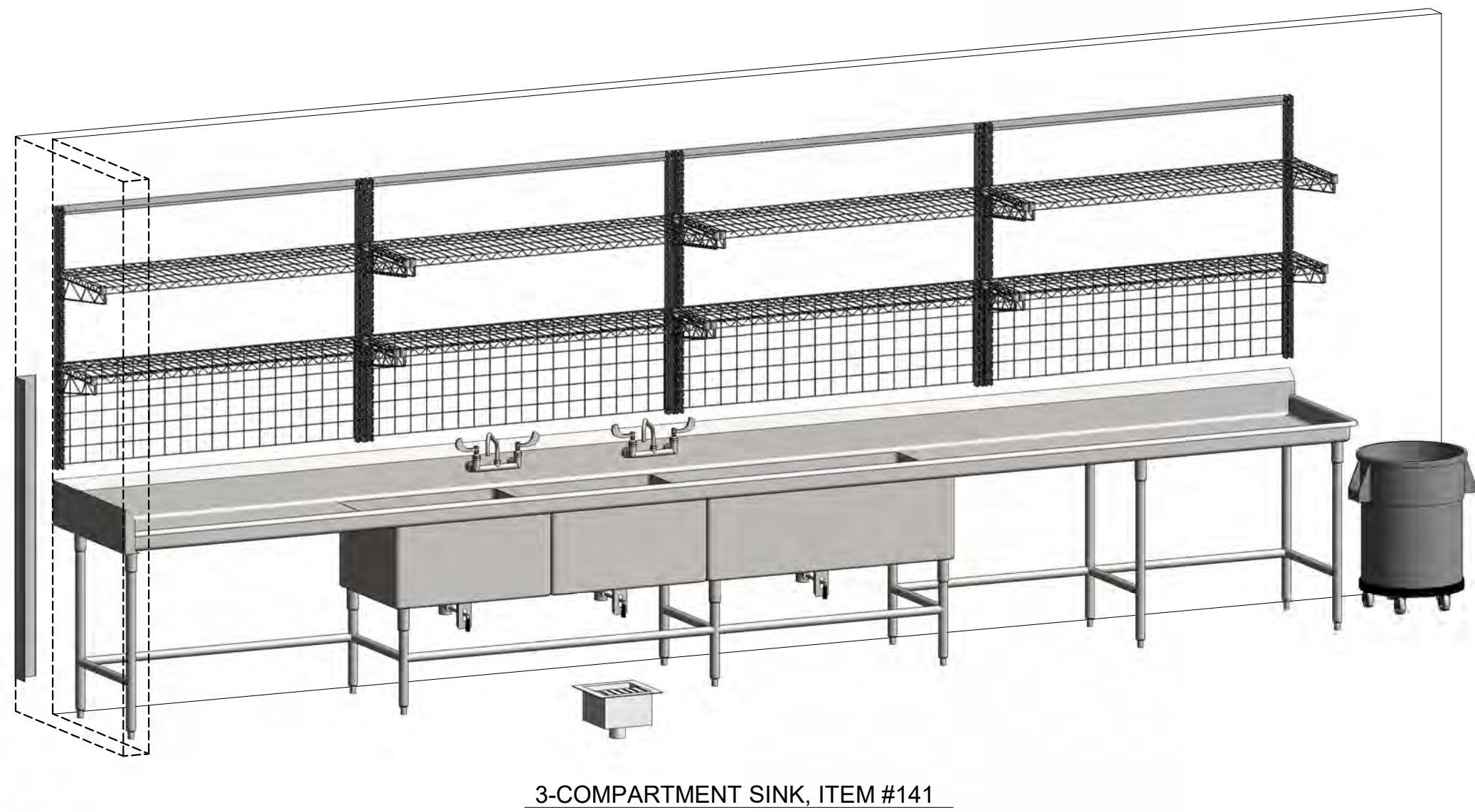
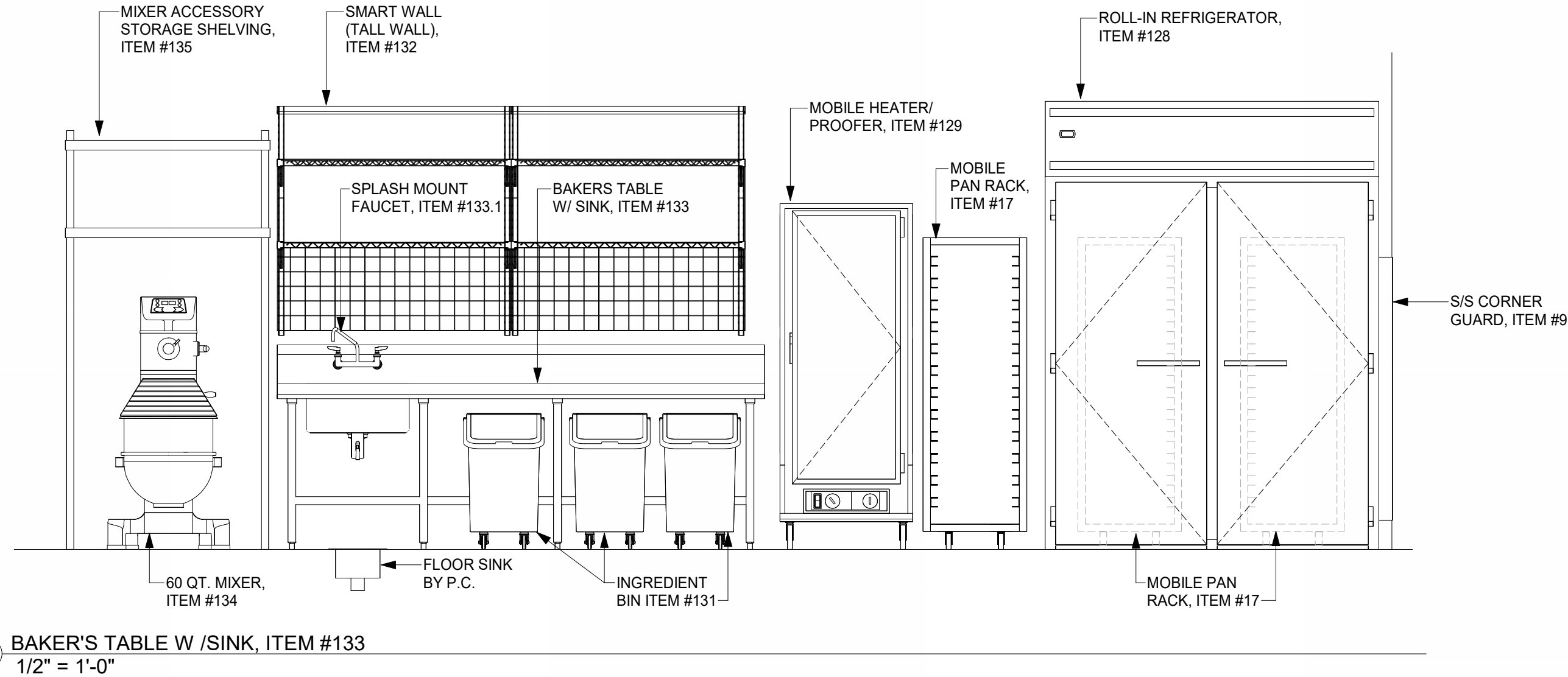
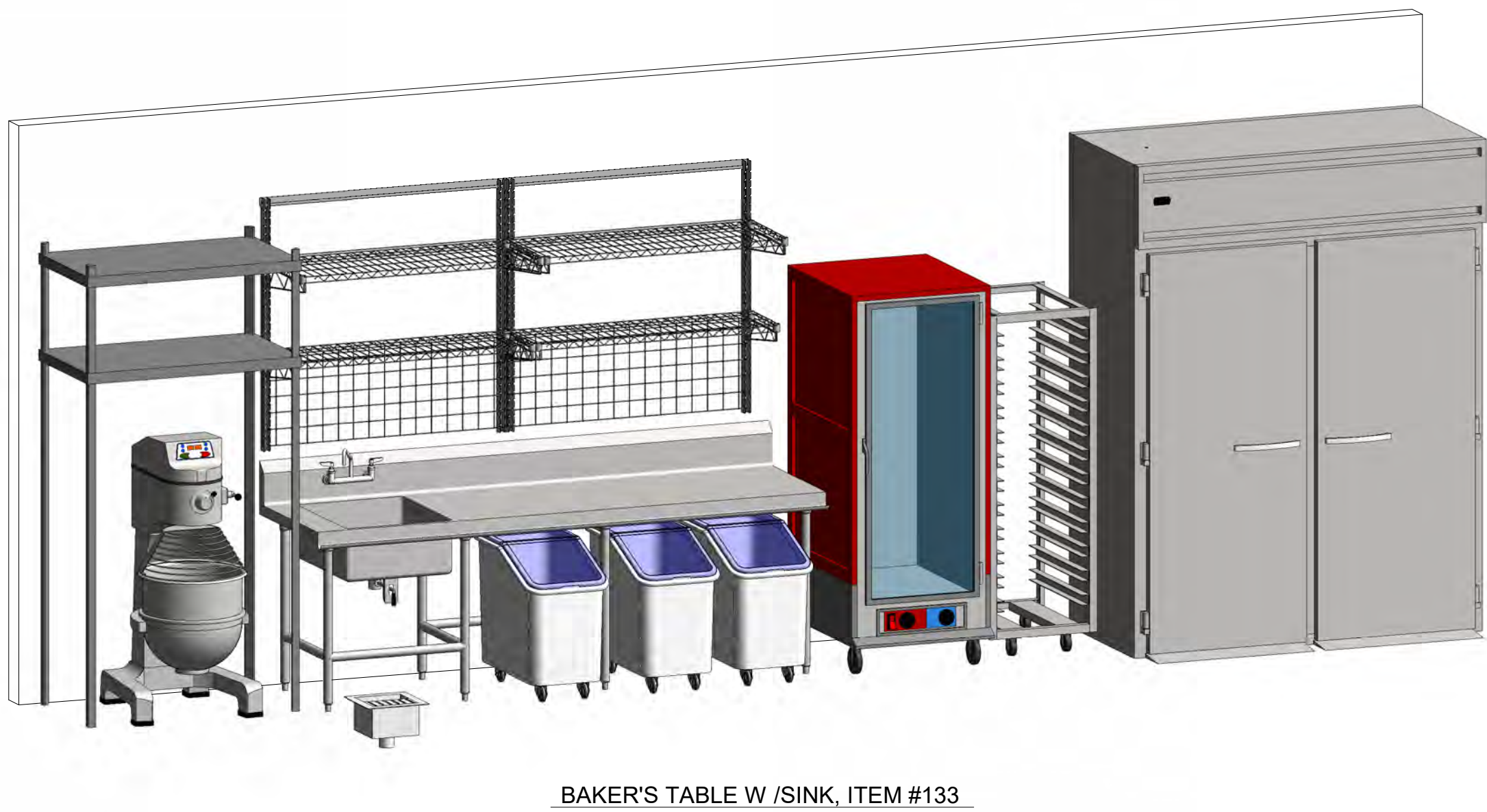
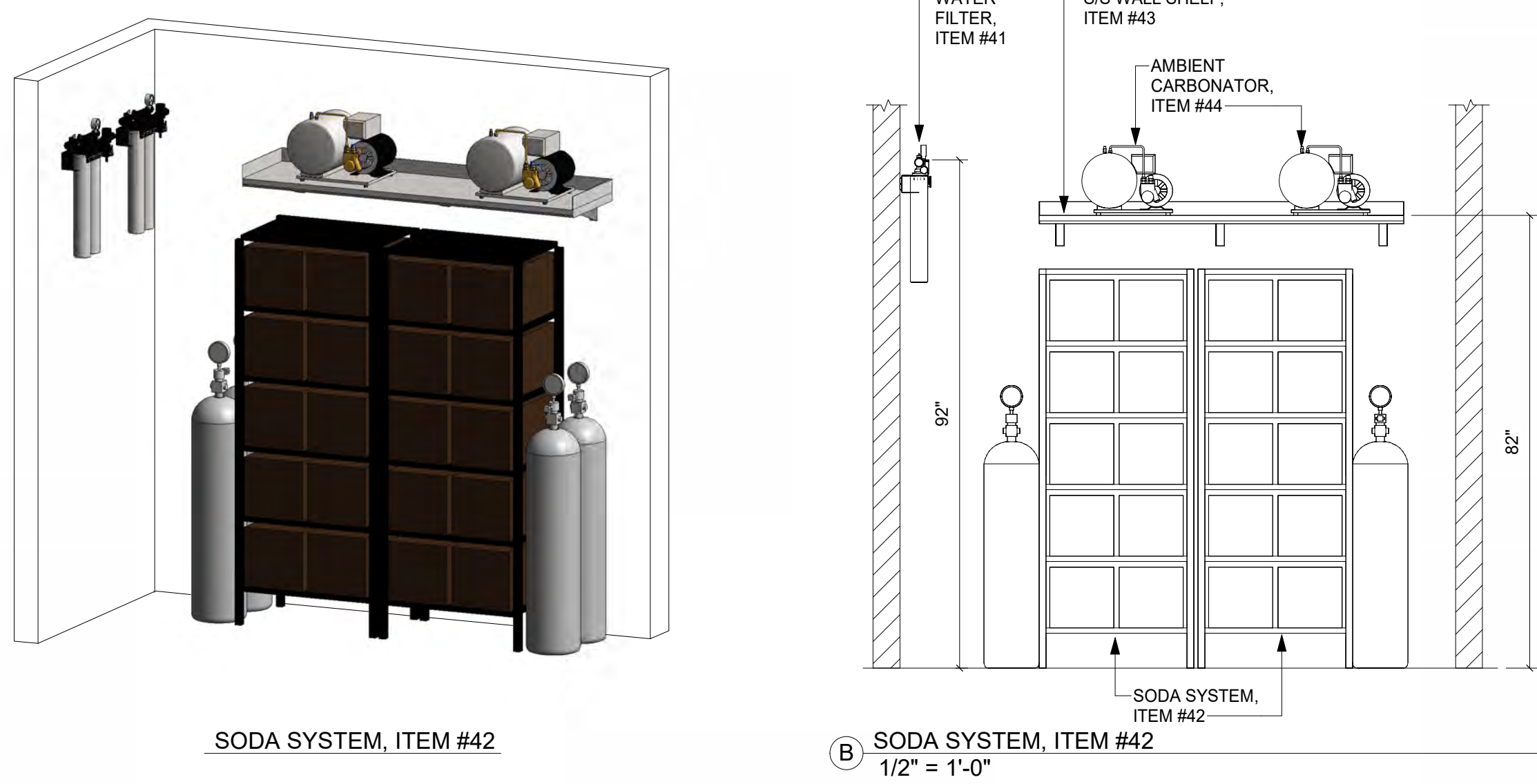
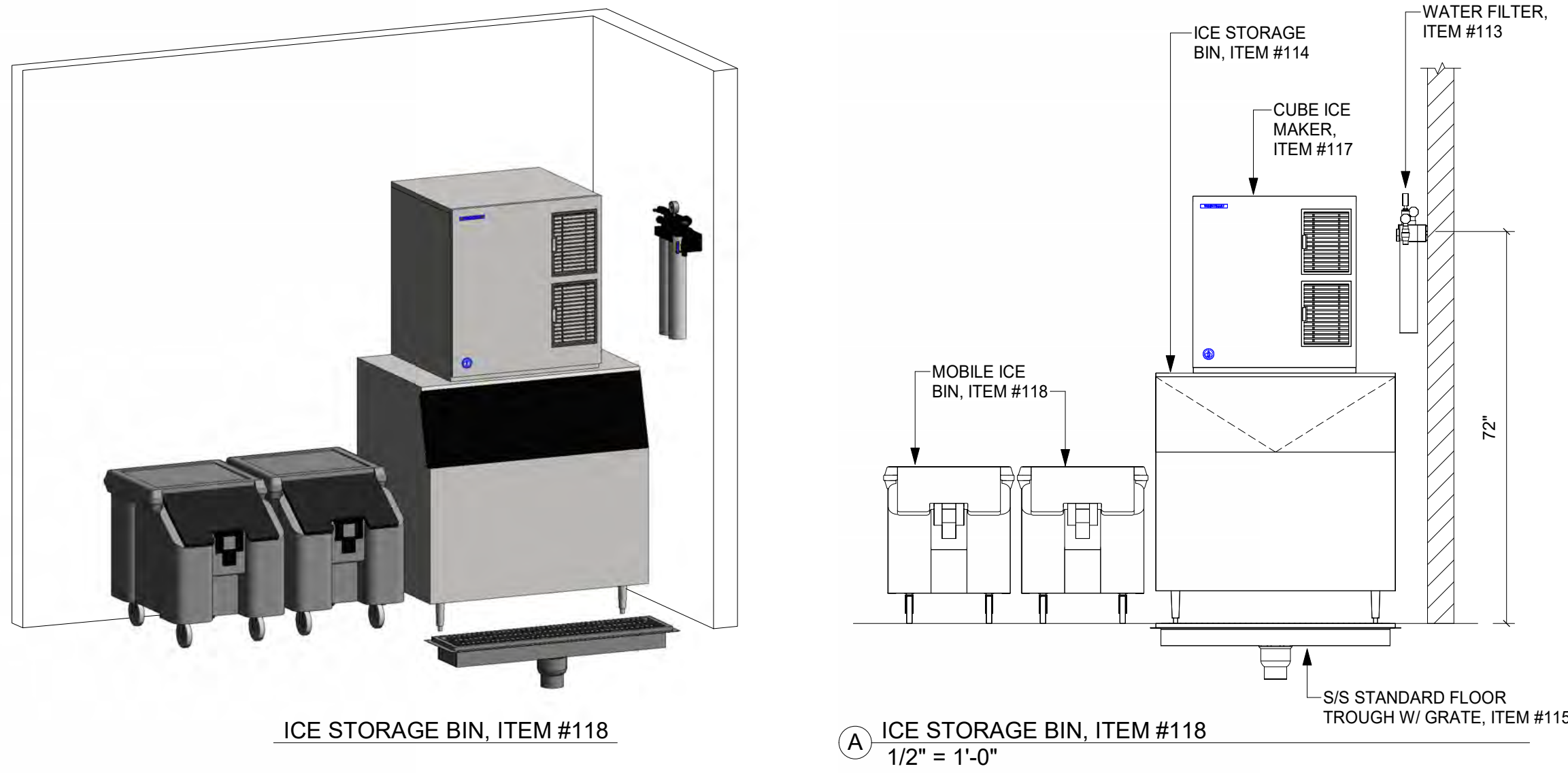
ISOMETRIC AND
ELEVATION VIEWS

Sheet Number

FS-5.2

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1/10/2025 5:52:23 PM Autodesk Docs | 11081 Maleta Housing Law Enforcement Training Academy (MALETA)MALETA_05 HOUSING AND DINING FS_INMAN_22.rvt



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SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

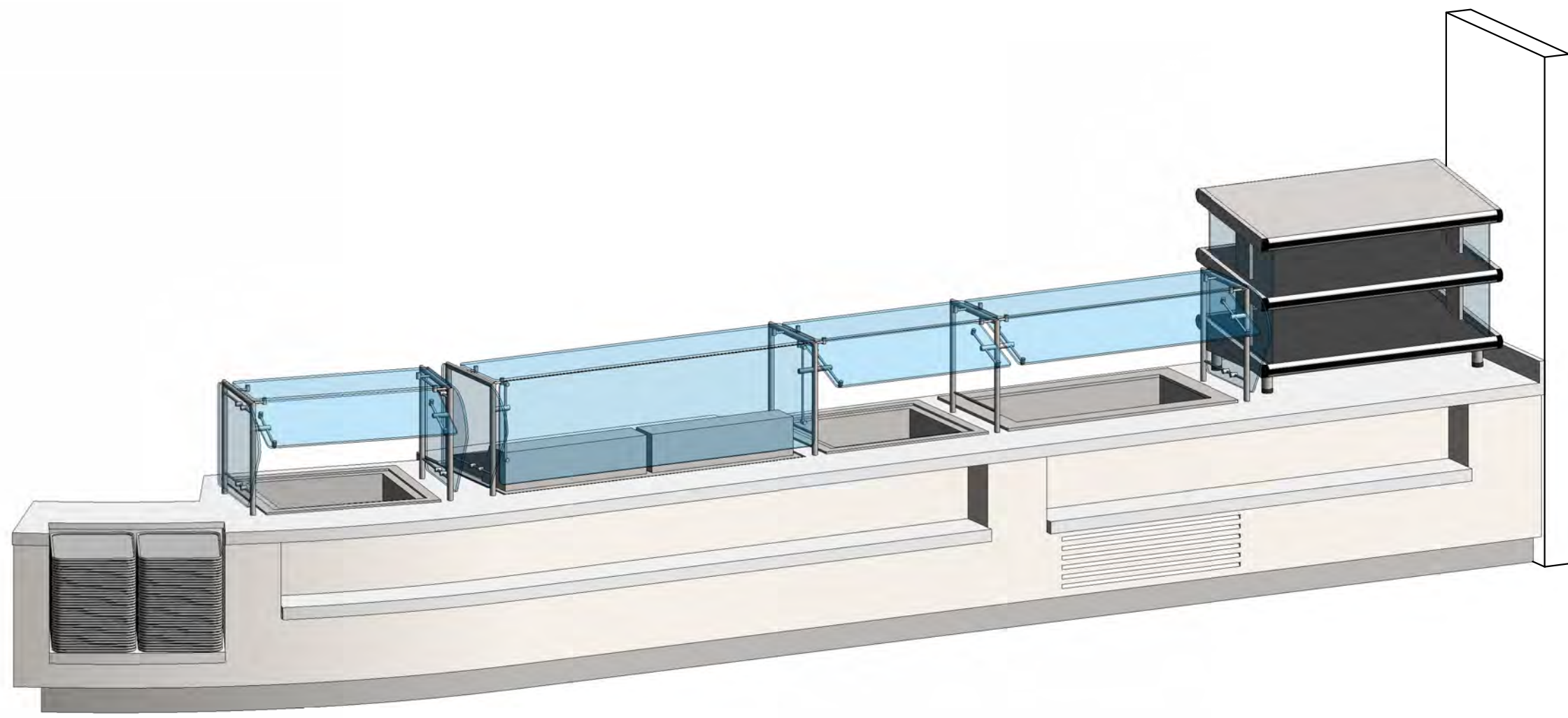
Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

ISOMETRIC AND
ELEVATION VIEWS

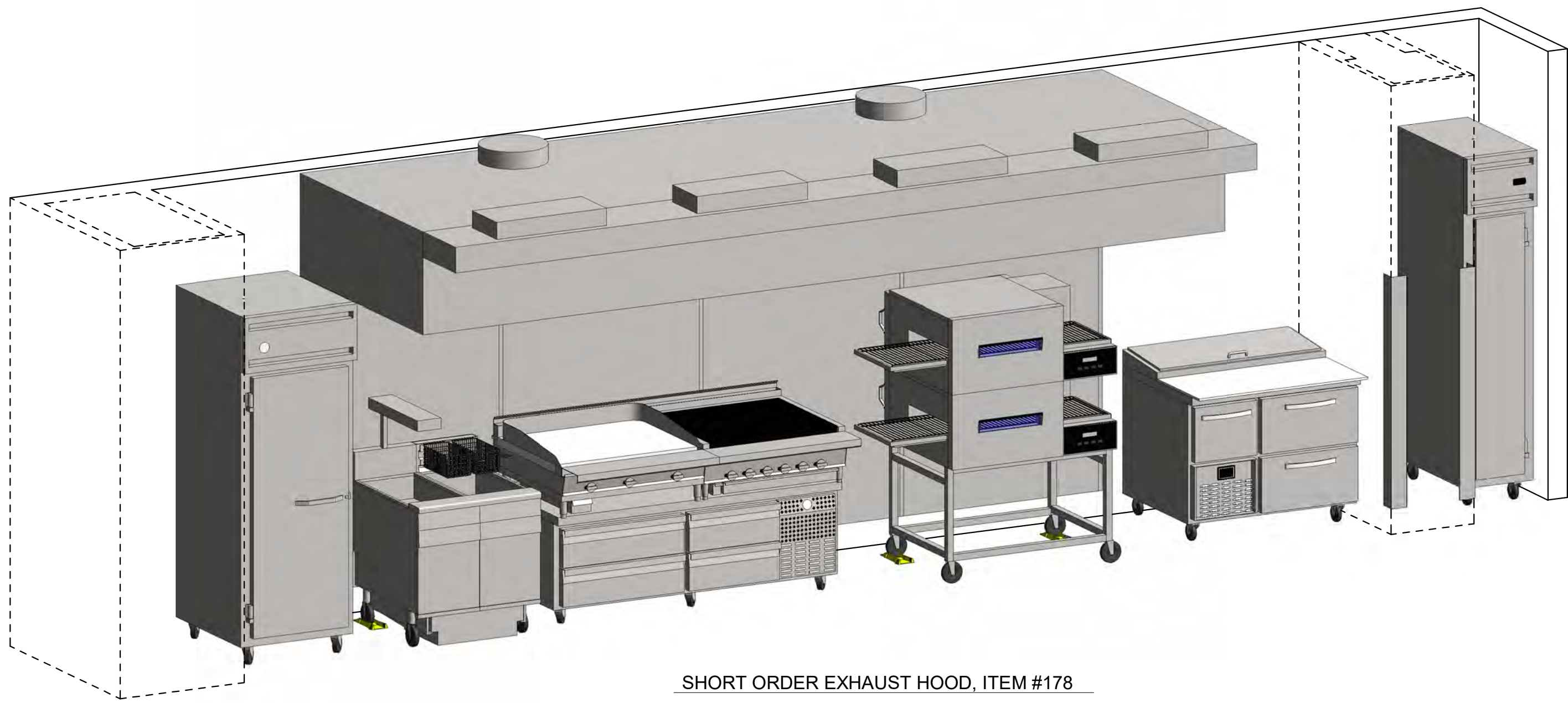
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FS-5.4

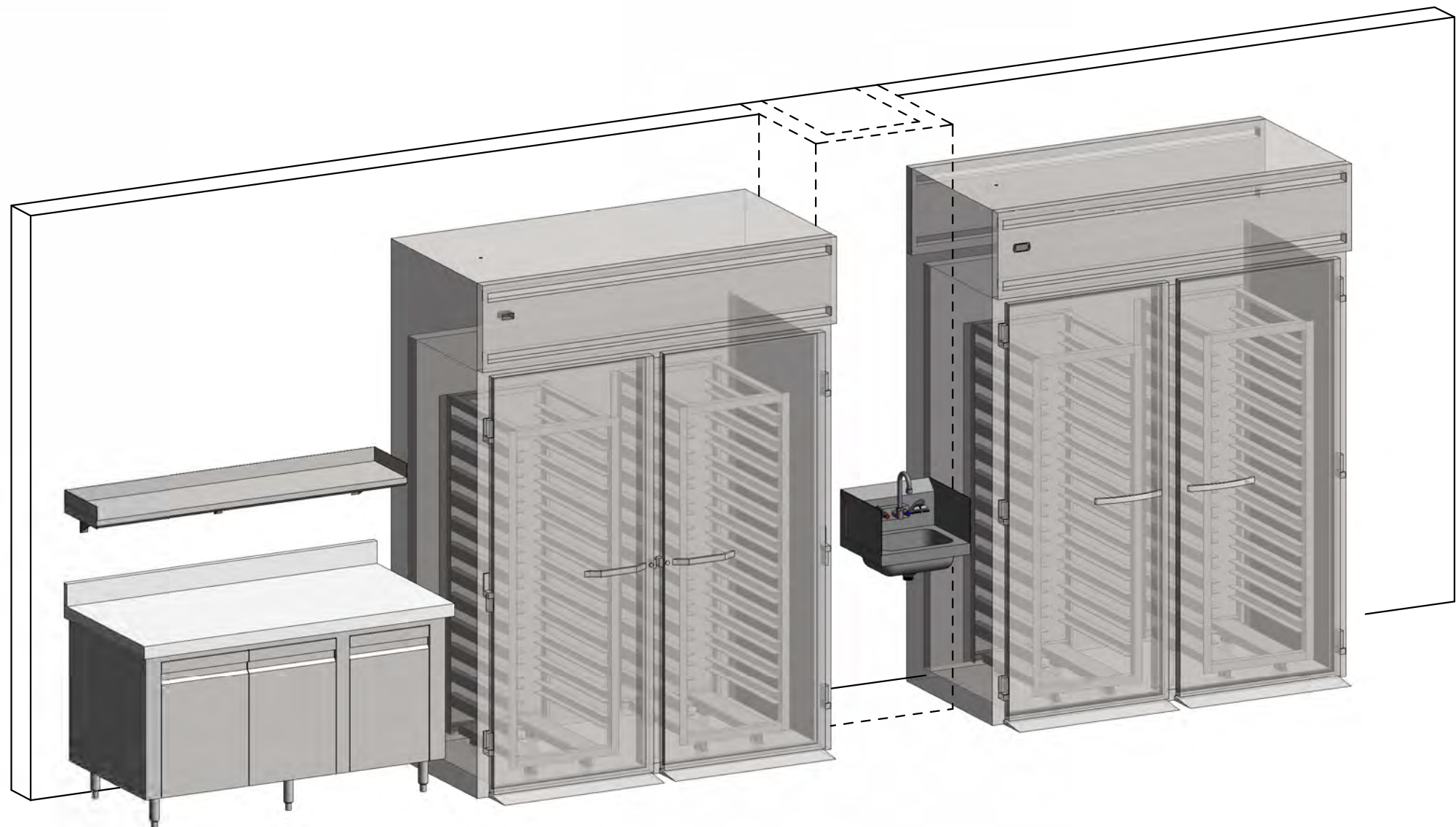
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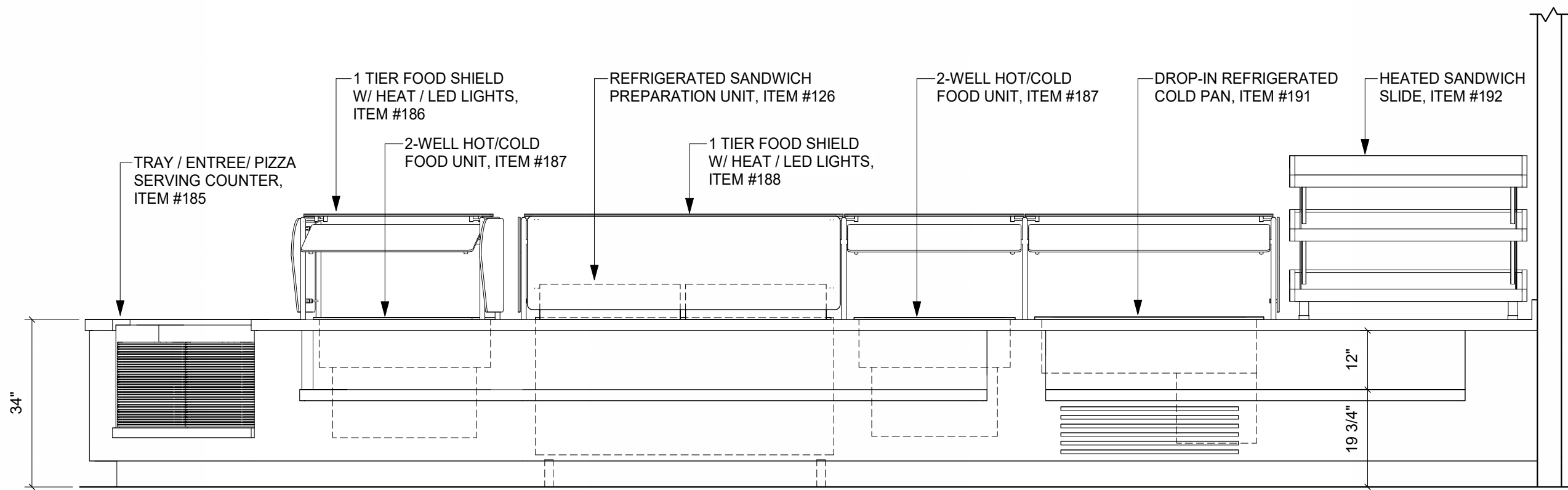
TRAY / ENTREE / PIZZA SERVING COUNTER, ITEM # 185 (FRONT)



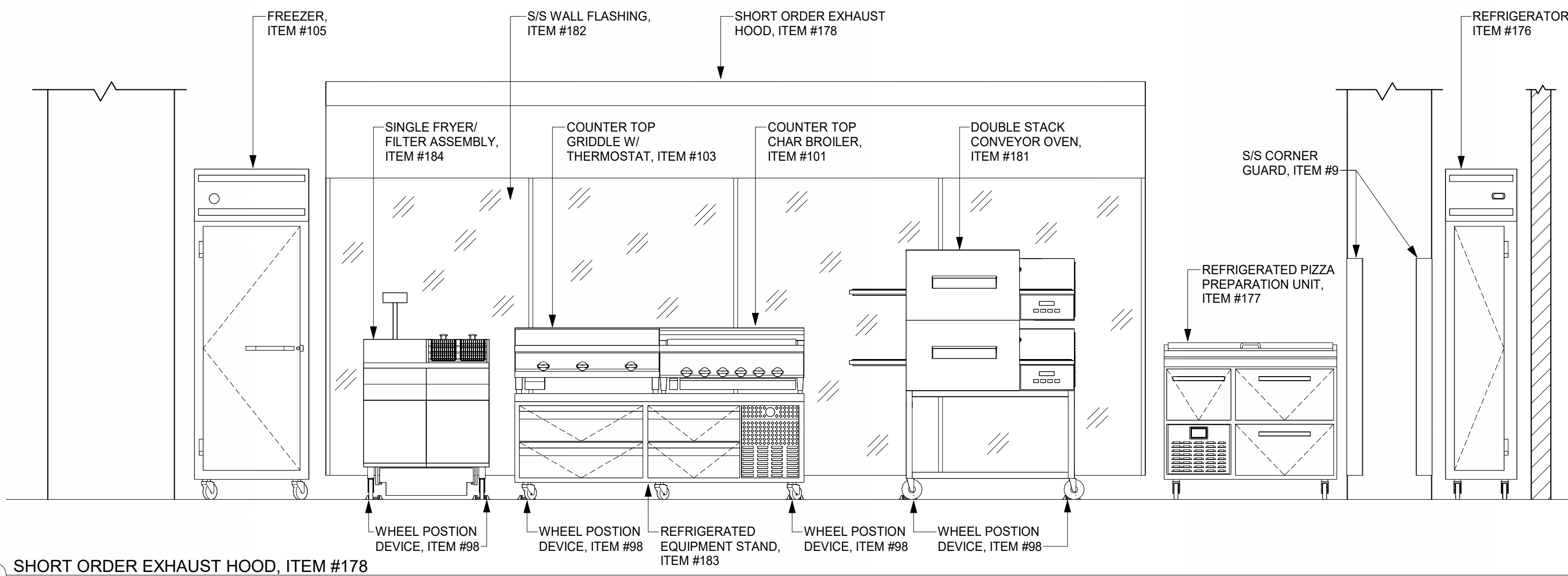
SHORT ORDER EXHAUST HOOD, ITEM #178



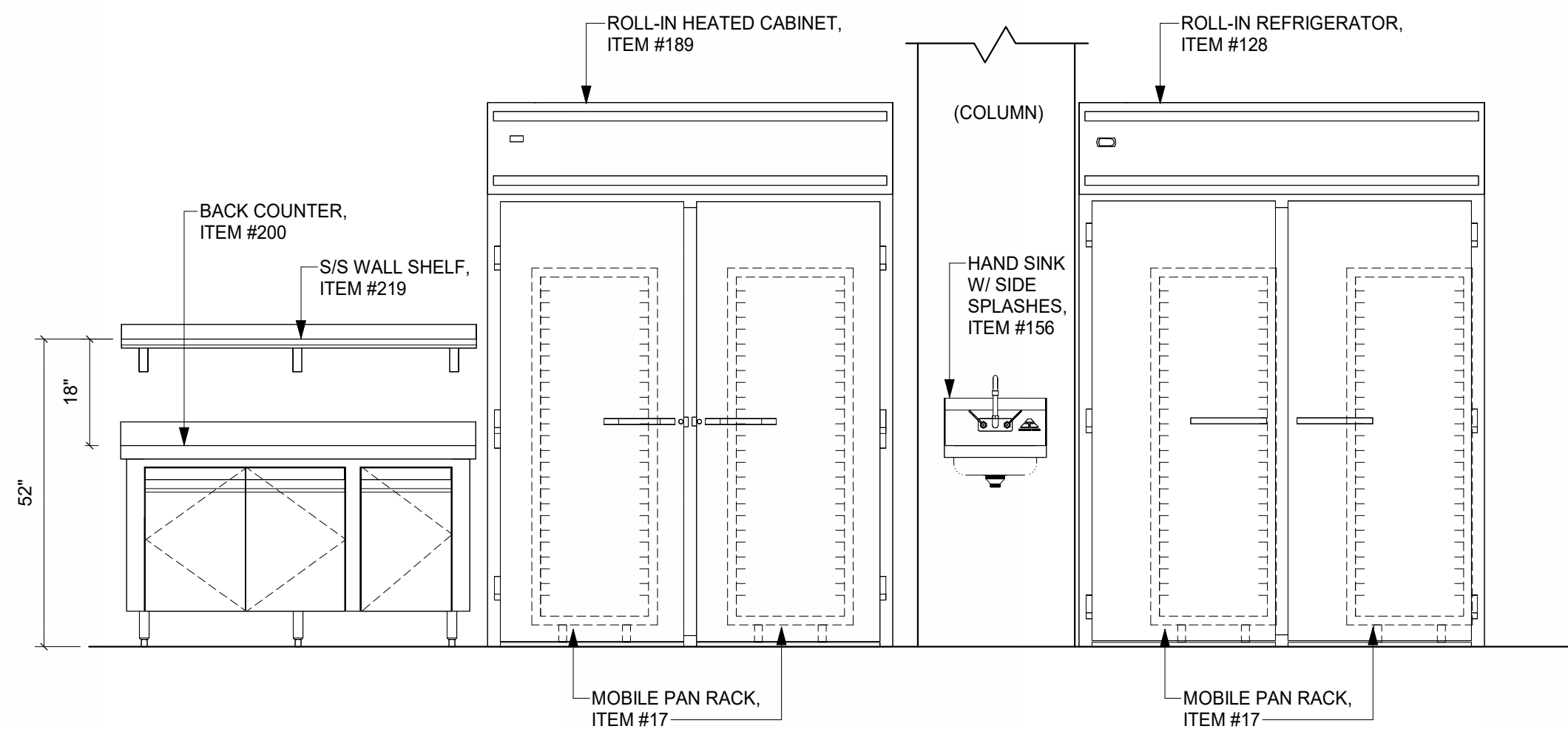
ROLL-IN HEATED CABINET, ITEM #189



TRAY / ENTREE / PIZZA SERVING COUNTER, ITEM #185 (FRONT)
1/2" = 1'-0"



SHORT ORDER EXHAUST HOOD, ITEM #178
1/2" = 1'-0"



ROLL-IN HEATED CABINET, ITEM #189
1/2" = 1'-0"

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6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.

Drawing Title

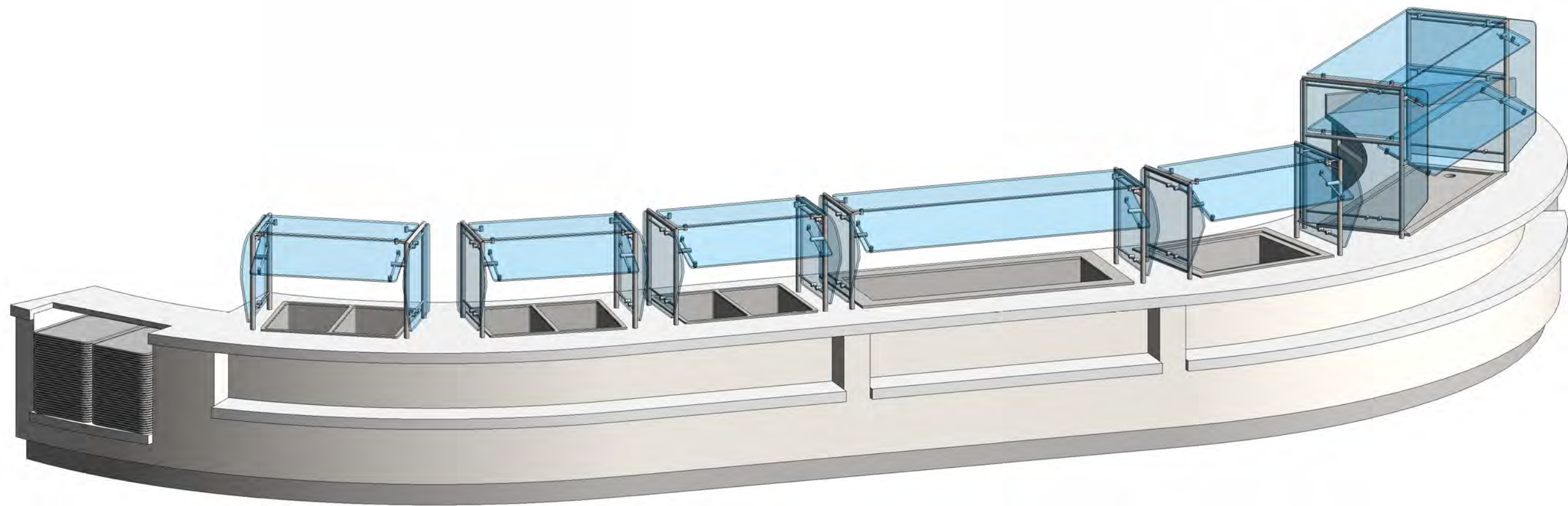
ISOMETRIC AND
ELEVATION VIEWS

Sheet Number

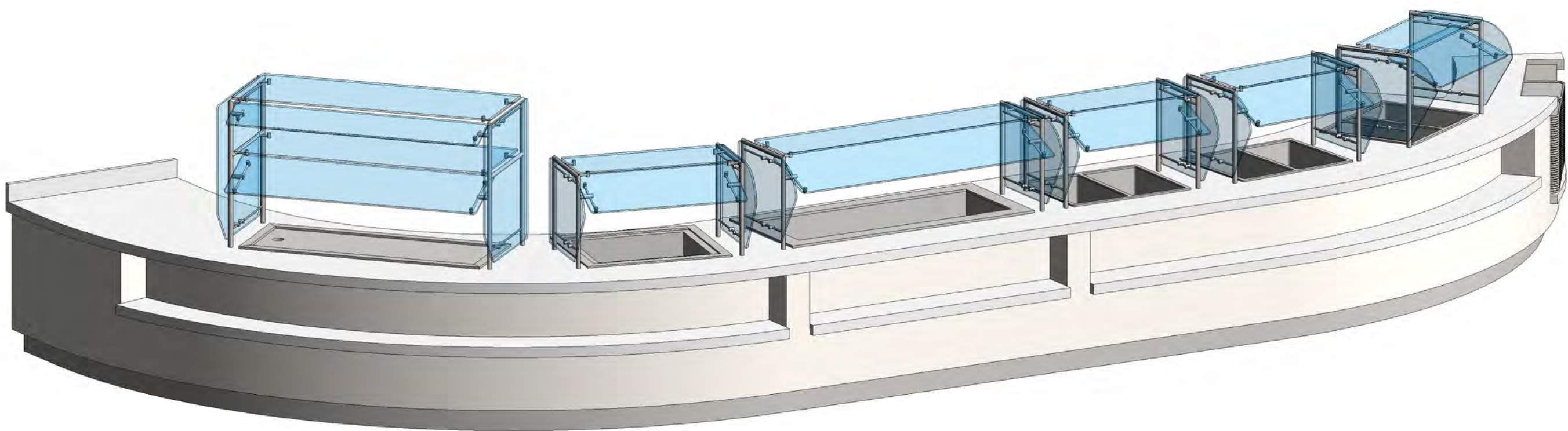
FS-5.6

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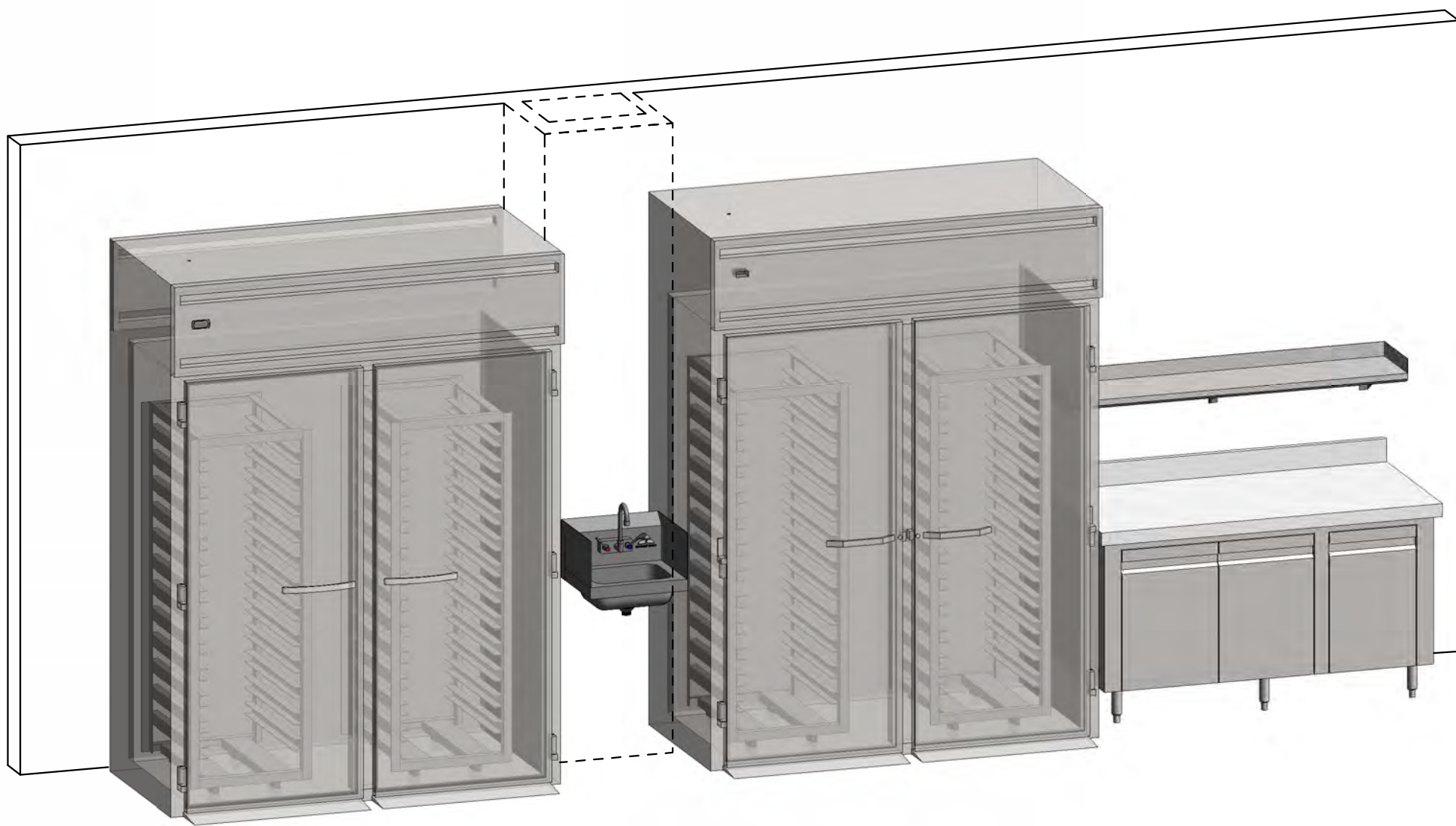
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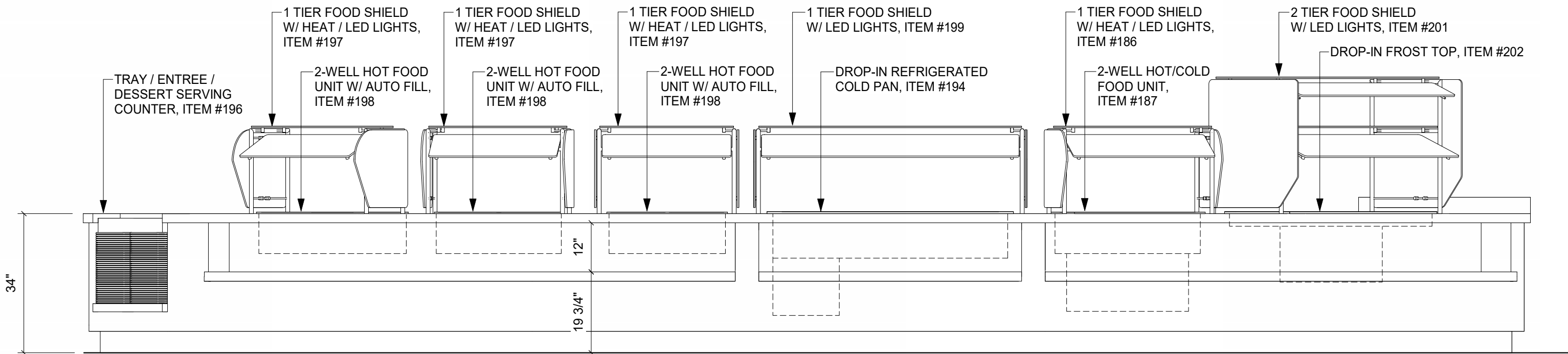
TRAY / ENTREE / DESSERT / SERVING COUNTER, ITEM #196 (FRONT)



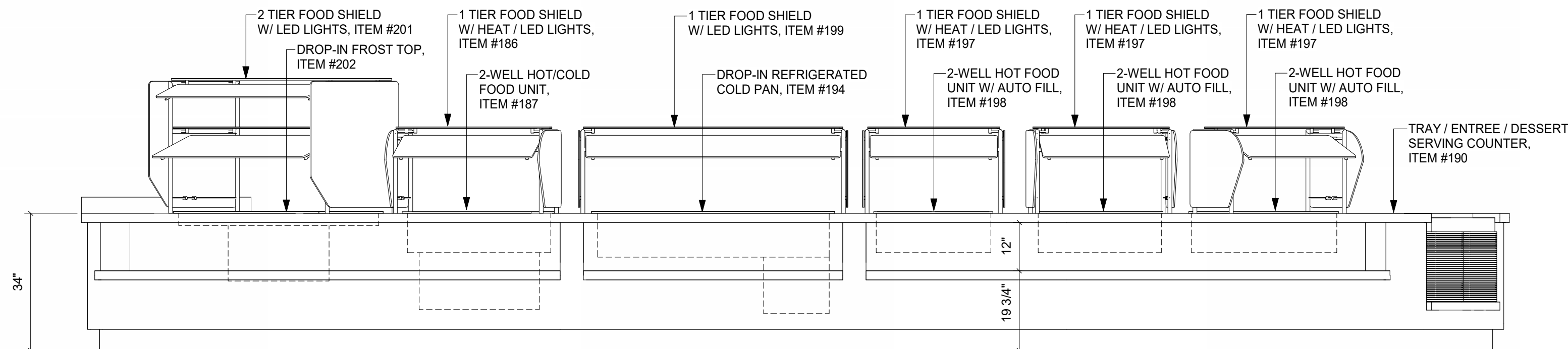
TRAY / ENTREE / DESSERT SERVING COUNTER, ITEM #190 (FRONT)



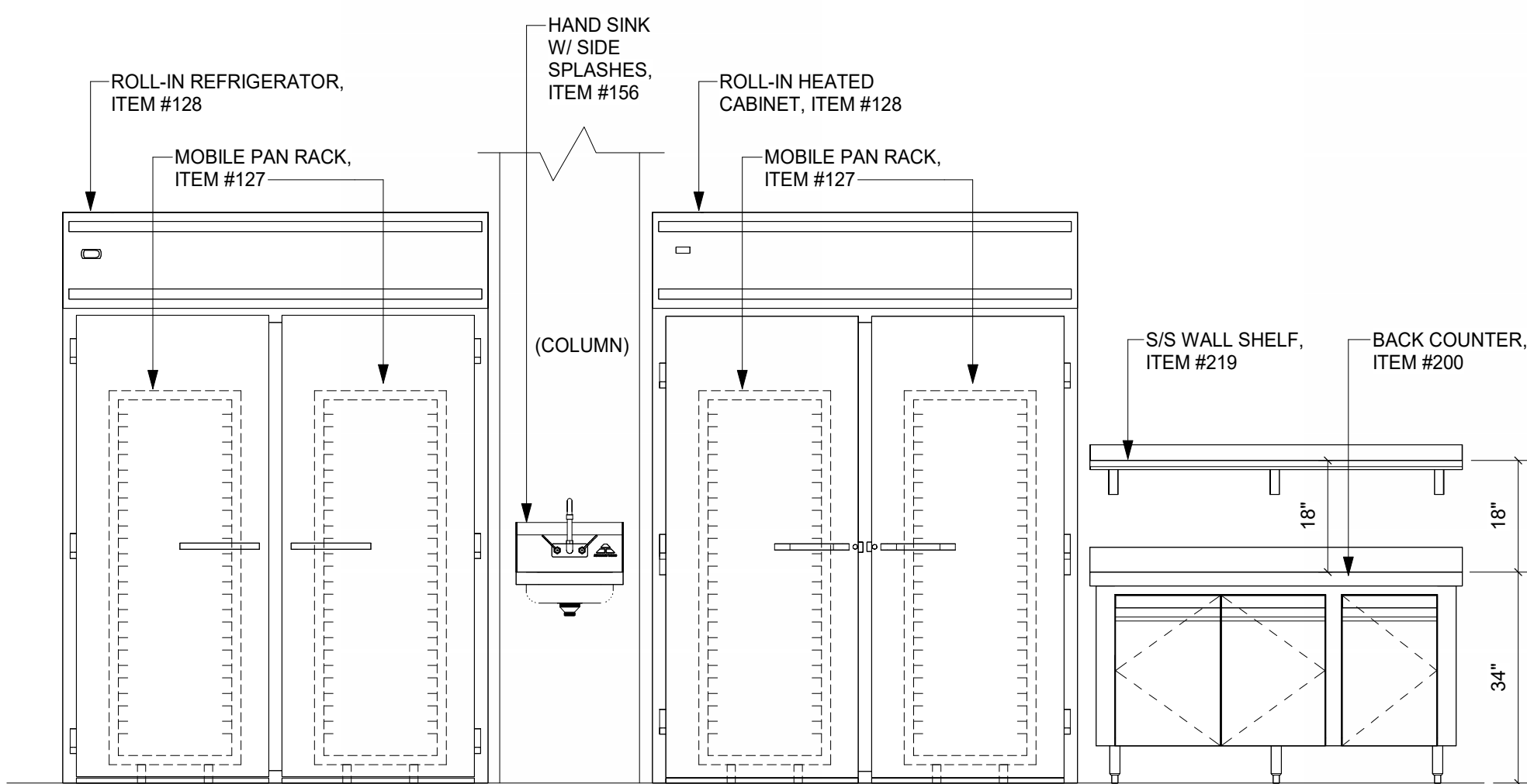
ROLL-IN REFRIGERATOR, ITEM #128



A TRAY / ENTREE / DESSERT SERVING COUNTER, ITEM # 196 (FRONT)
1/2" = 1'-0"



B TRAY / ENTREE / DESSERT SERVING COUNTER, ITEM #190 (FRONT)
1/2" = 1'-0"



C ROLL-IN REFRIGERATOR, ITEM # 128
1/2" = 1'-0"

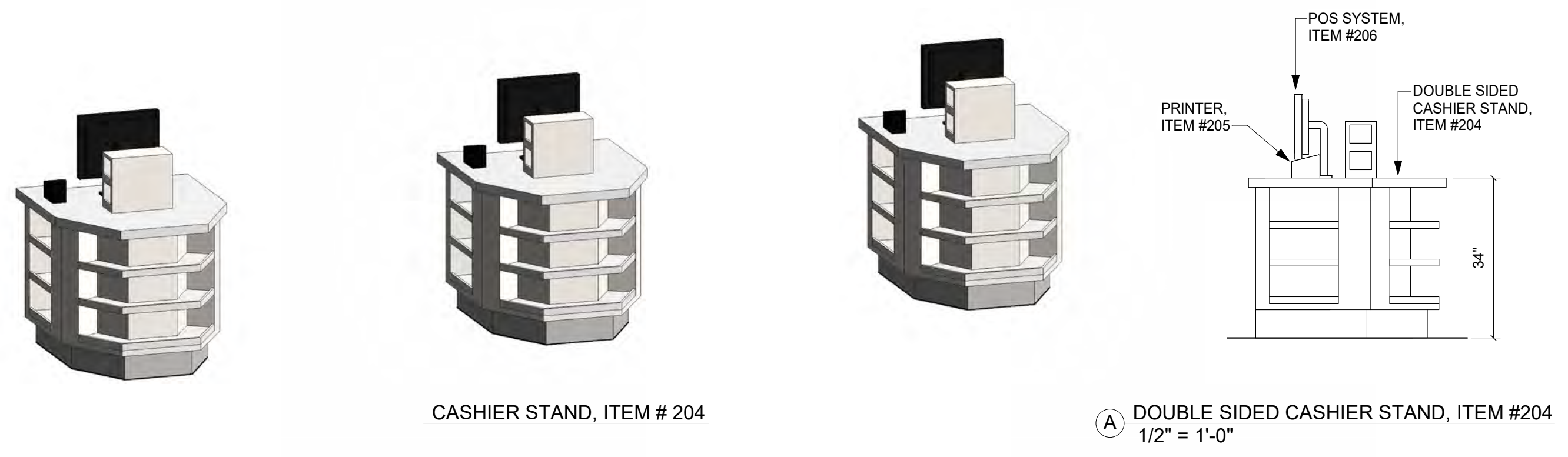
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DOCUMENT CHANGES

Description	Date

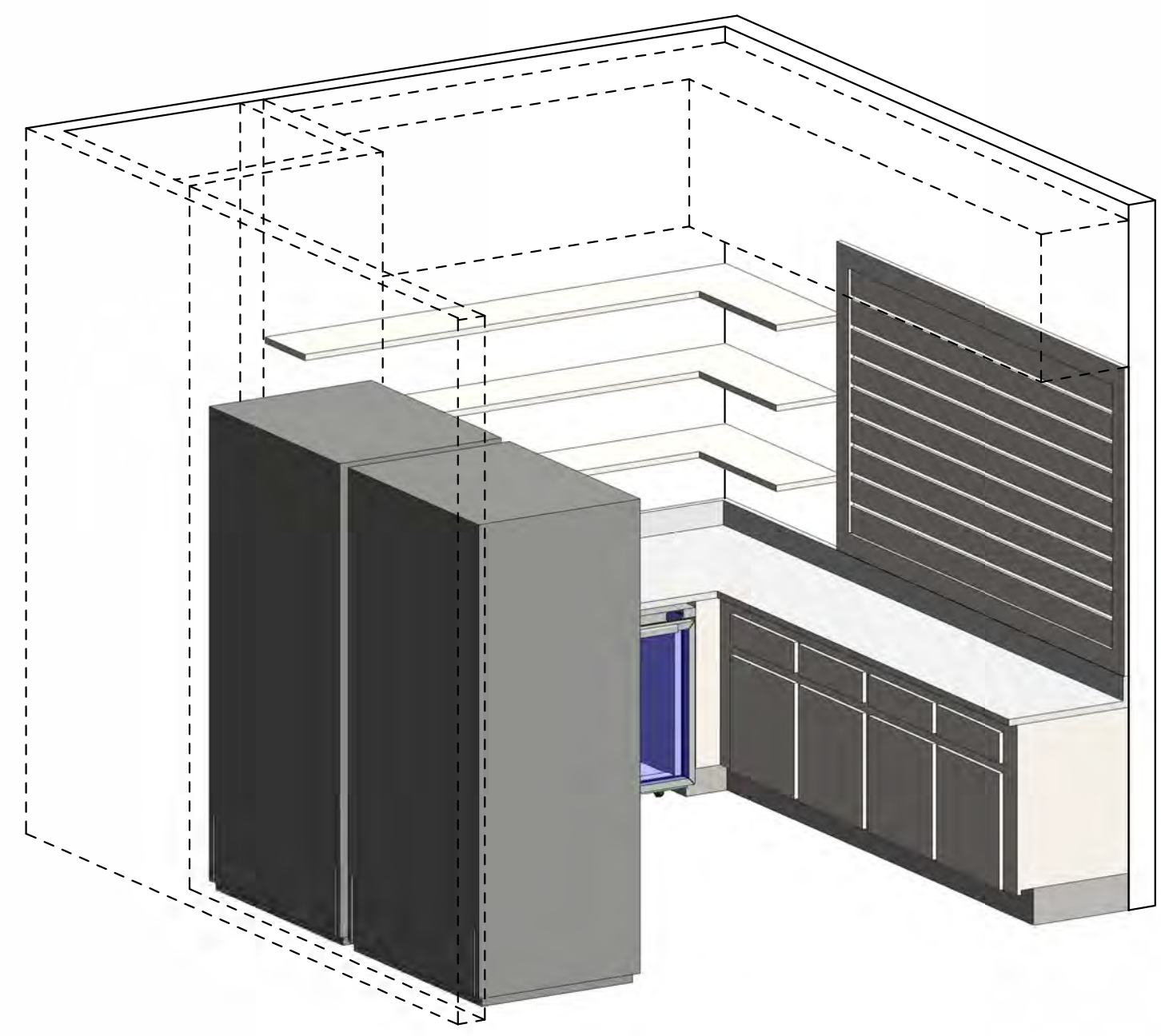
Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	W.W.I.
Checked By	F.J.F.
Drawing Title	

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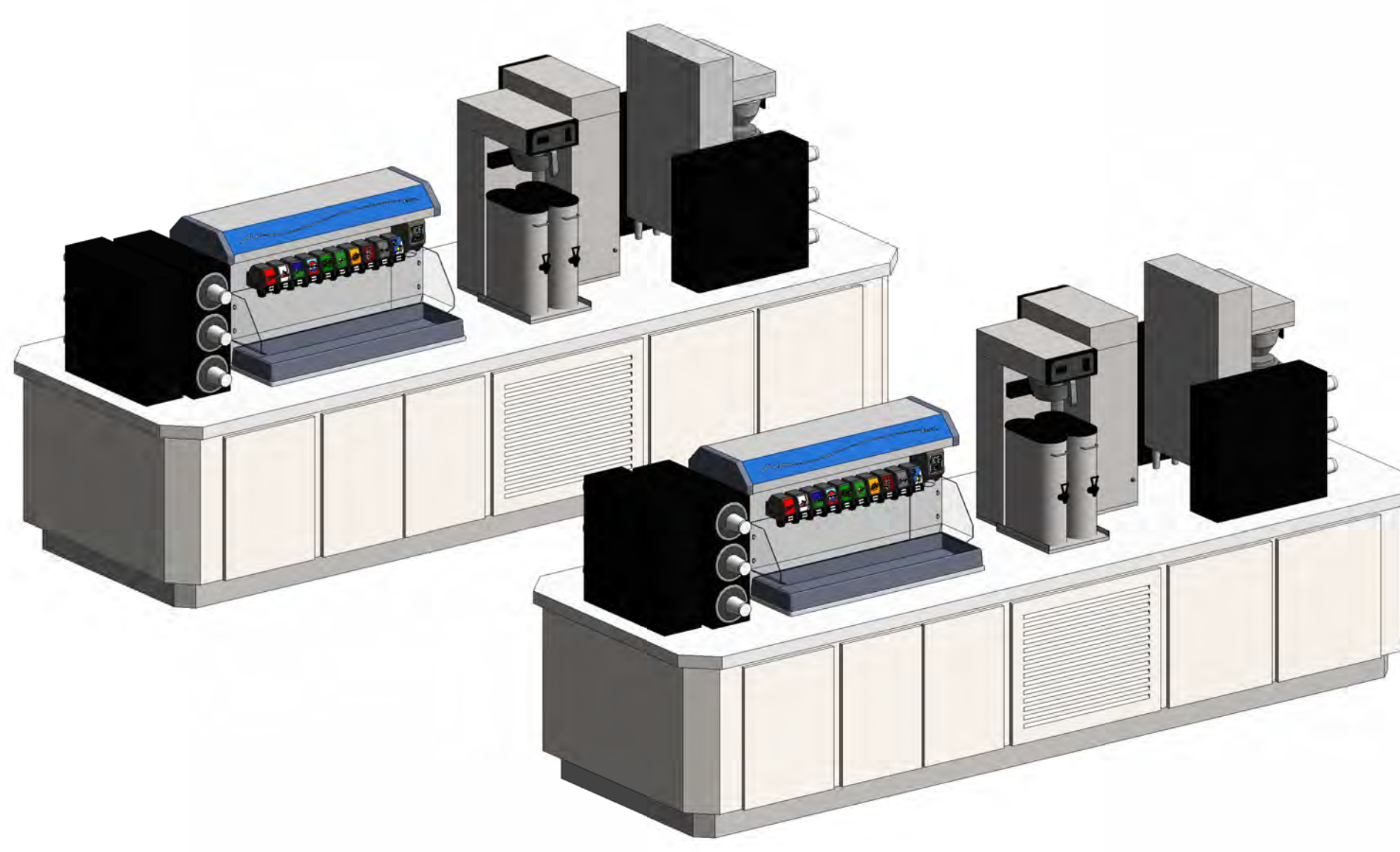


CASHIER STAND, ITEM # 204

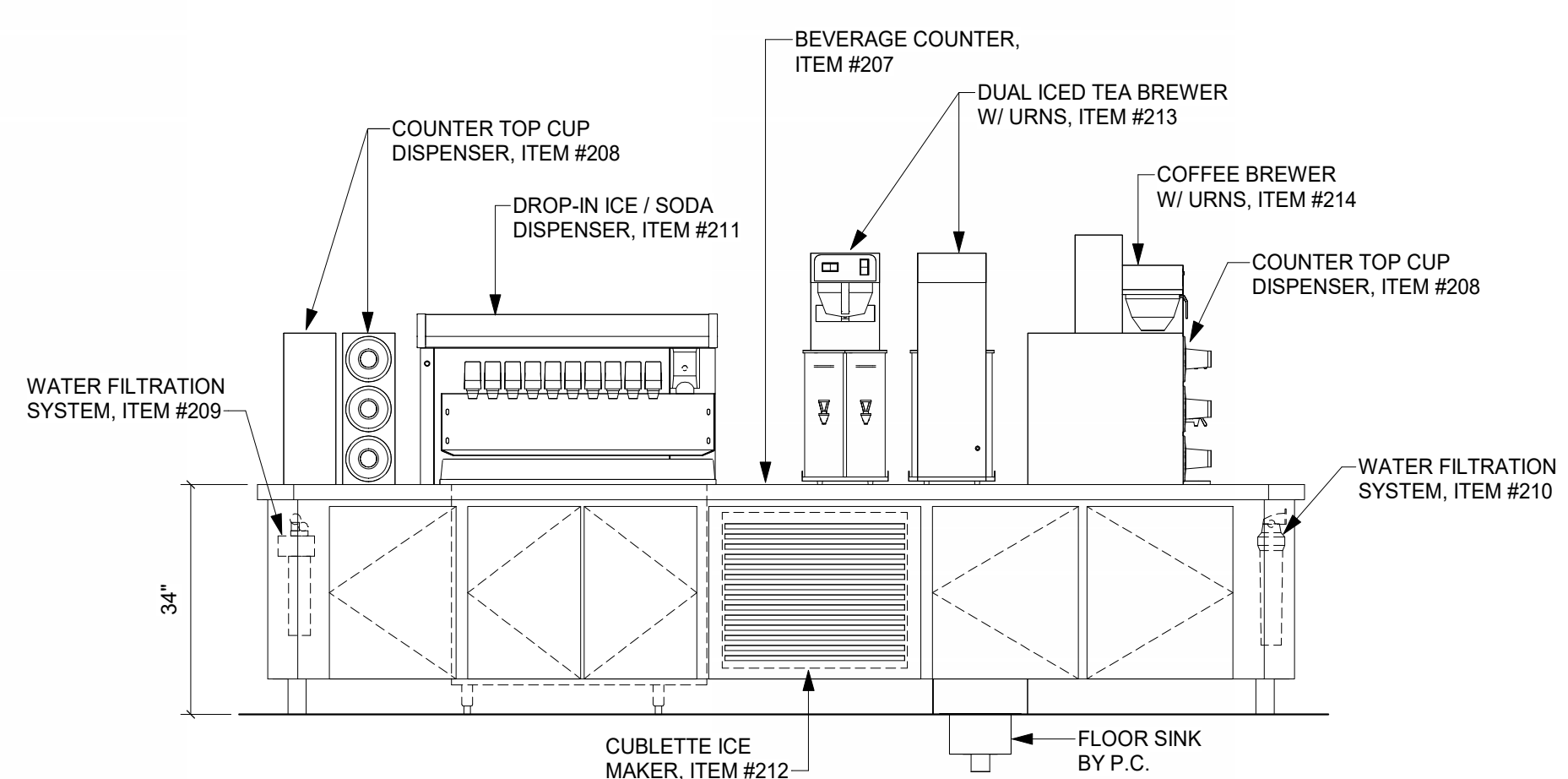
DOUBLE SIDED CASHIER STAND, ITEM #204A
1/2" = 1'-0"



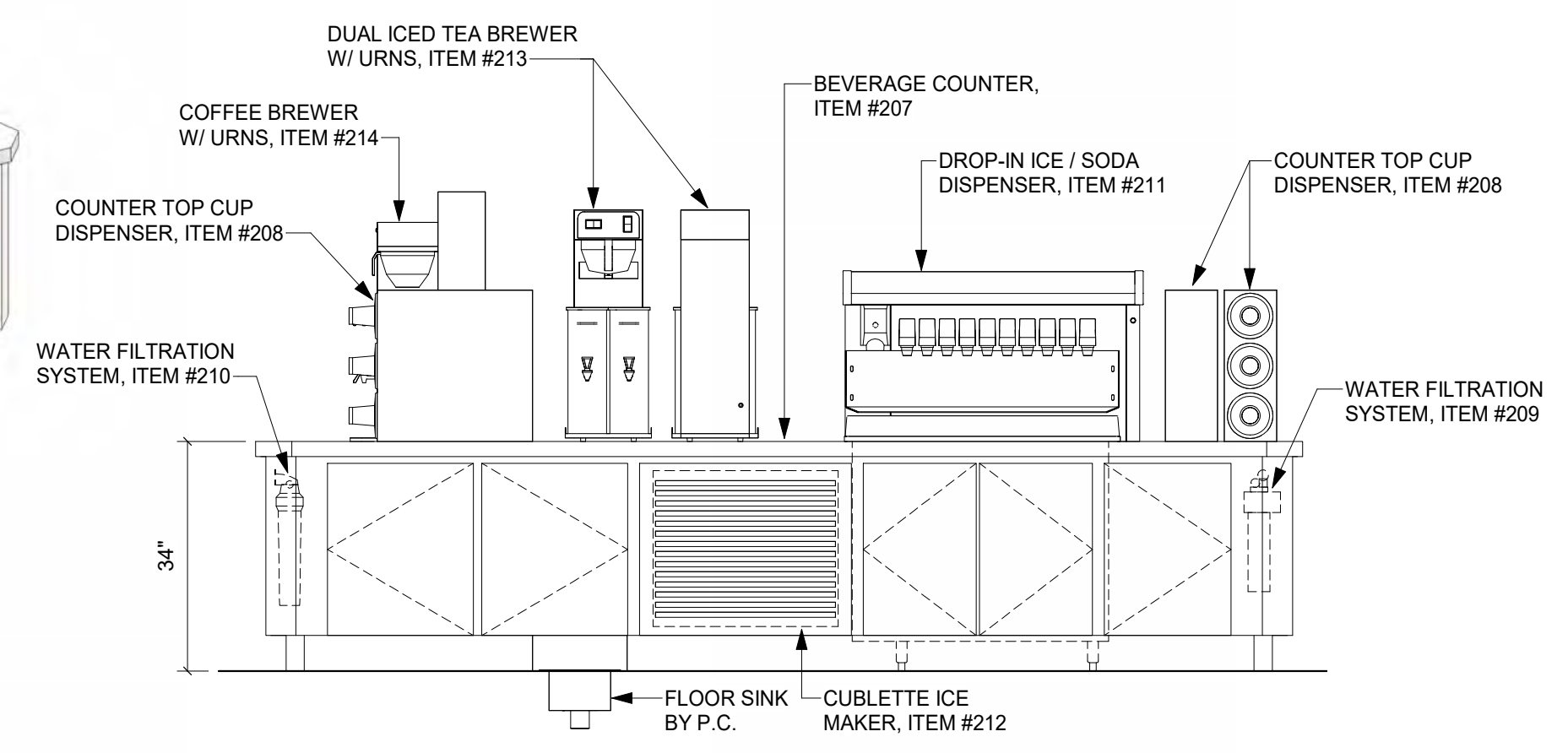
GRAB-N-GO AREA OVERALL



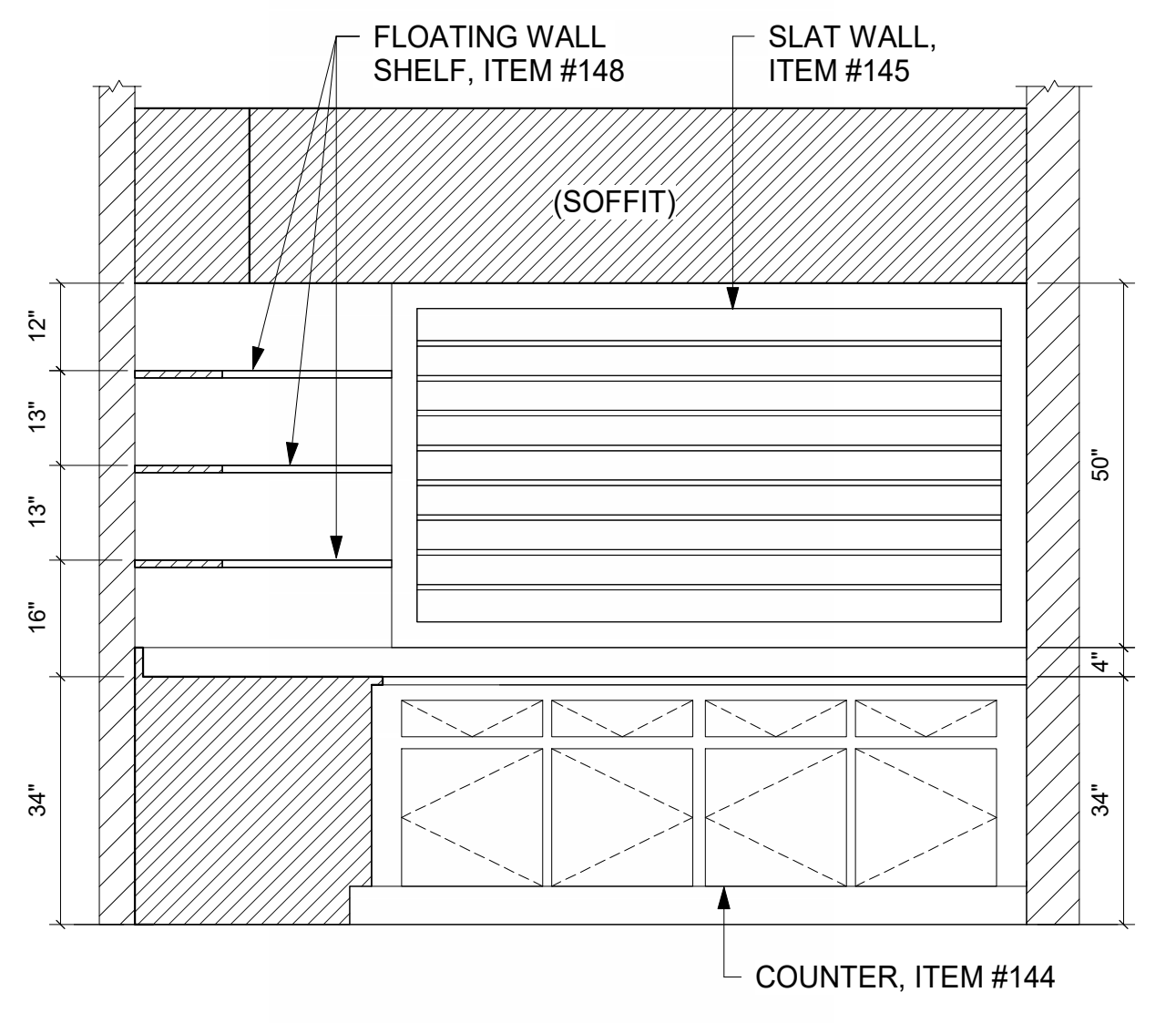
BEVERAGE COUNTER, ITEM #207



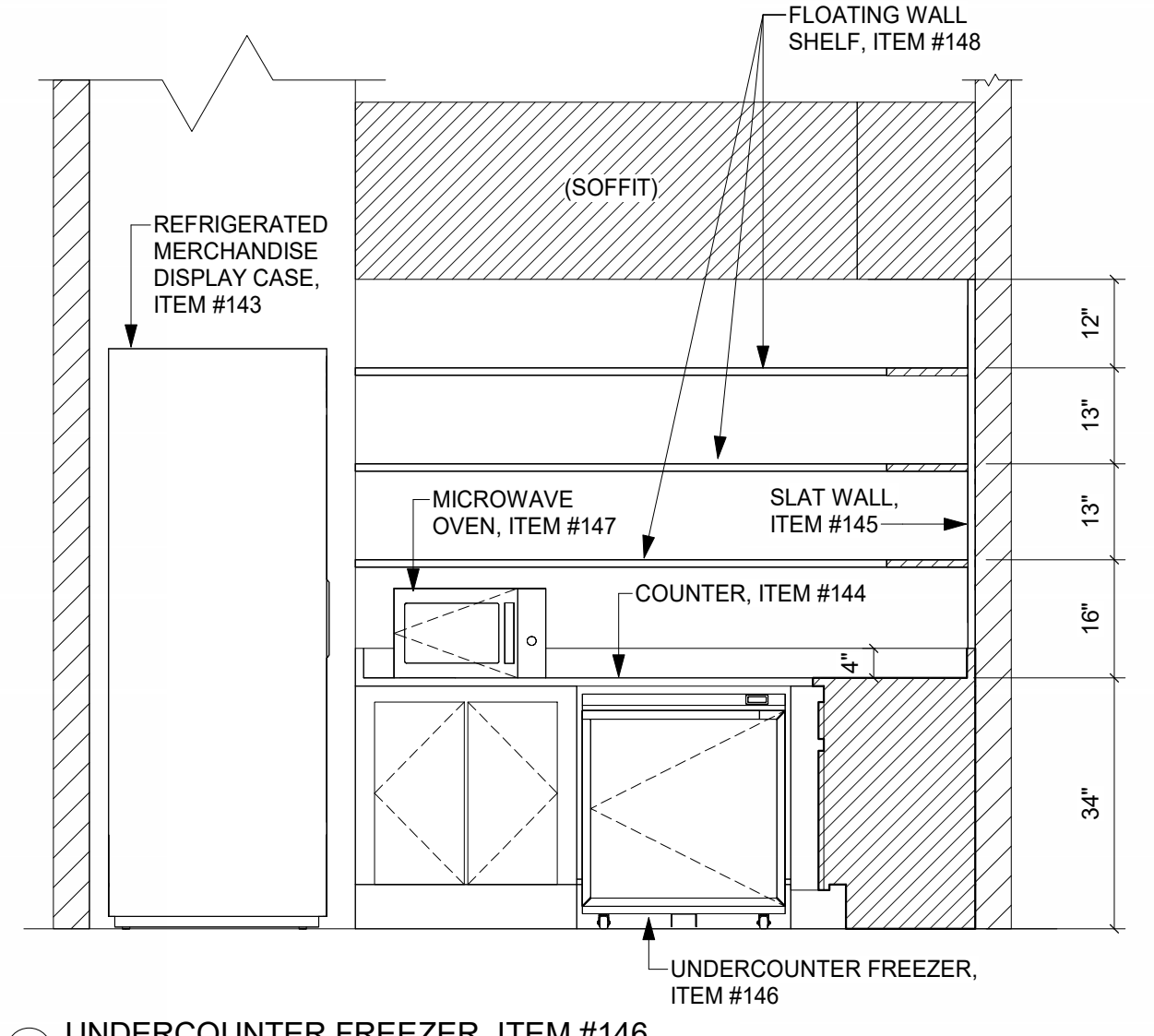
BEVERAGE COUNTER, ITEM # 207
1/2" = 1'-0"



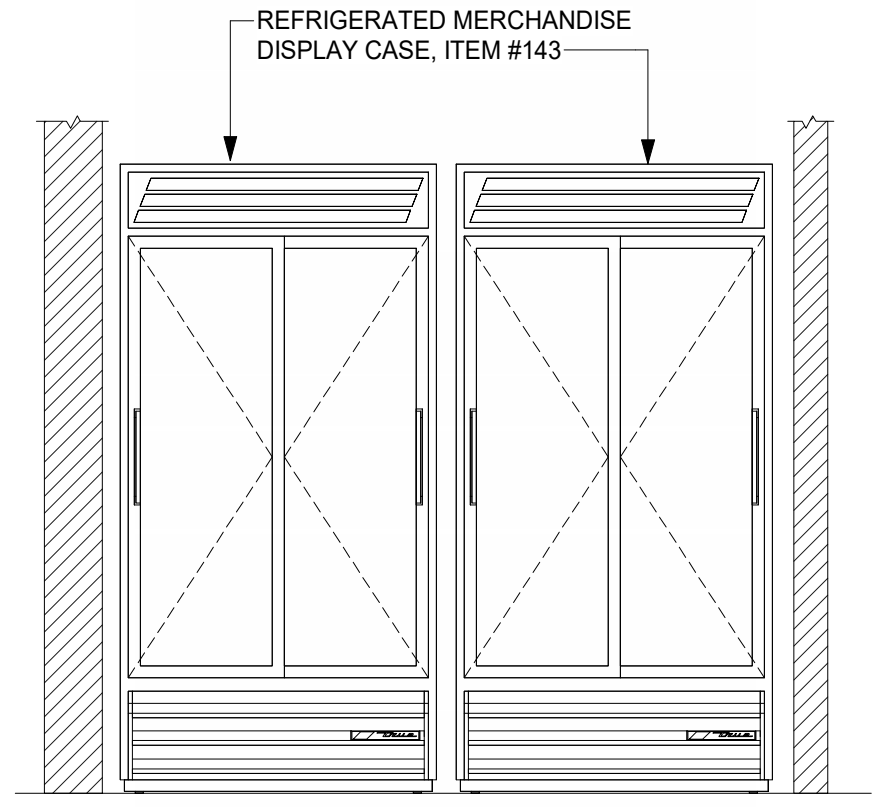
BEVERAGE COUNTER, ITEM #207
1/2" = 1'-0"



SLAT WALL, ITEM #145
1/2" = 1'-0"



UNDERCOUNTER FREEZER, ITEM #146
1/2" = 1'-0"



REFRIGERATED MERCHANDISE DISPLAY CASE, ITEM #143
1/2" = 1'-0"

THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

GRAPHIC SCALE: 1/32" = 1'-0"
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GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 3/8" = 1'-0"
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GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"

11/02/2025 5:50:06 PM Autodesk Docs 11/08/24 Multi-Agency Law Enforcement Training Academy (MALETA)MALETA_05 HOUSING AND DINING FS_INMAN_22.rvt

HOOD INFORMATION - JOB#6001256

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)							TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG	
										WIDTH	LENG	HEIGHT	DIA	CFM	VEL	SP			END TO END	ROW
1	85-L	6630 ND-2-PSP-F	CAPTIVEAIRE	13' 0"	600 DEG	I	HEAVY	250	3250		4"	14"	1625	1520	-0.696"	2600	430 SS WHERE EXPOSED	LEFT	ALONE	
2	85-R	6630 ND-2-PSP-F	CAPTIVEAIRE	13' 0"	600 DEG	I	HEAVY	250	3250		4"	14"	1625	1520	-0.696"		430 SS WHERE EXPOSED	RIGHT	ALONE	
3	94-L	6630 ND-2-PSP-F	CAPTIVEAIRE	13' 0"	600 DEG	I	HEAVY	275	3575		4"	14"	1625	1520	-0.696"	2600	430 SS WHERE EXPOSED	LEFT	ALONE	
4	94-R	6630 ND-2-PSP-F	CAPTIVEAIRE	13' 0"	600 DEG	I	HEAVY	275	3575		4"	14"	1787	1672	-0.842"		430 SS WHERE EXPOSED	RIGHT	ALONE	
5	178	6030 ND-2-PSP-F	CAPTIVEAIRE	16' 0"	600 DEG	I	HEAVY	275	4400		4"	16"	2200	1576	-0.786"	3520	430 SS WHERE EXPOSED	ALONE	ALONE	
											4"	16"	2200	1576	-0.786"					

HOOD INFORMATION

HOOD NO	TAG	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM MODEL #	SWITCHES QUANTITY	FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
		TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	TYPE	SIZE				
1	85-L	CAPTRATE SOLO FILTER	9	20"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO							YES	805 LBS
2	85-R	CAPTRATE SOLO FILTER	9	20"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO	WALL MNT	12"x66"x24"	TANK FS	4.0/4.0/4.0/4.0			YES	806 LBS
3	94-L	CAPTRATE SOLO FILTER	9	20"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO	WALL MNT	12"x66"x24"	TANK FS	4.0/4.0/4.0/4.0			YES	845 LBS
4	94-R	CAPTRATE SOLO FILTER	9	20"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO							YES	800 LBS
5	178	CAPTRATE SOLO FILTER	12	20"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO	RIGHT	12"x60"x30"	TANK FS	4.0/4.0/4.0	DCV-1111	1 LIGHT 1 FAN	YES	1525 LBS

HOOD OPTIONS

HOOD NO	TAG	OPTION
1	85-L	FIELD WRAPPER 18.00" HIGH FRONT, LEFT. STRUCTURAL FRONT PANEL.
2	85-R	FIELD WRAPPER 18.00" HIGH FRONT, RIGHT. STRUCTURAL FRONT PANEL.
3	94-L	FIELD WRAPPER 18.00" HIGH FRONT, LEFT. STRUCTURAL FRONT PANEL.
4	94-R	FIELD WRAPPER 18.00" HIGH FRONT, RIGHT. STRUCTURAL FRONT PANEL.
5	178	FIELD WRAPPER 18.00" HIGH FRONT, LEFT, RIGHT. BACKSPLASH 128.00" HIGH X 240.00" LONG 430 SS VERTICAL. STRUCTURAL FRONT PANEL.
		INSULATION FOR BACK OF HOOD.
		RIGHT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 430 SS.
		LEFT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 430 SS.

PERFORATED SUPPLY PLENUM(S)

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG	DIA	CFM	SP
1	85-L	Front	156"	16"	6"	MJA	10"	28"		650	0.193"
						MJA	10"	28"		650	0.193"
						MJA	10"	28"		650	0.193"
						MJA	10"	28"		650	0.193"
2	85-R	Front	156"	16"	6"	MJA	10"	28"		650	0.193"
						MJA	10"	28"		650	0.193"
						MJA	10"	28"		650	0.193"
						MJA	10"	28"		650	0.193"
3	94-L	Front	156"	16"	6"	MJA	12"	28"		688	0.179"
						MJA	12"	28"		688	0.179"
						MJA	12"	28"		688	0.179"
						MJA	12"	28"		688	0.179"
4	94-R	Front	156"	16"	6"	MJA	10"	28"		688	0.215"
						MJA	10"	28"		688	0.215"
						MJA	10"	28"		688	0.215"
						MJA	10"	28"		688	0.215"
5	178	Front	204"	16"	6"	MJA	12"	28"		878	0.283"
						MJA	12"	28"		878	0.283"
						MJA	12"	28"		878	0.283"
						MJA	12"	28"		878	0.283"

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐

Approved with NO Exception Taken ☐

Revise and Resubmit ☐

SIGNATURE _____

Your Title _____ Date _____

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH



NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

FOR QUESTIONS, CALL THE
Nashville Office
Darrin Richardson
PHONE: (615) 599-4300
EMAIL: reg44@captiveaire.com

SPECIFICATION: CAPTRATE GREASE-STOP SOLO FILTER

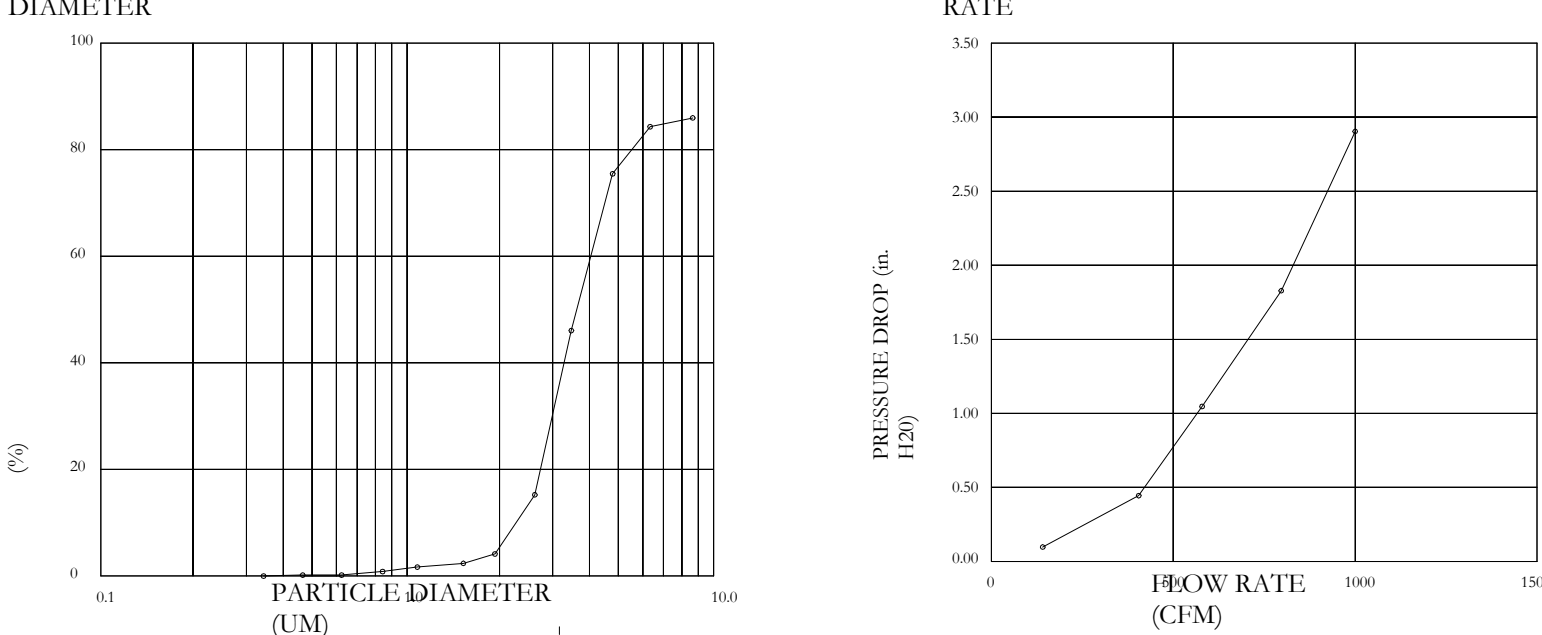
THE CAPTRATE GREASE-STOP SOLO FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-Baffle DESIGN IN CONJUNCTION WITH A SLOTTED REAR Baffle DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

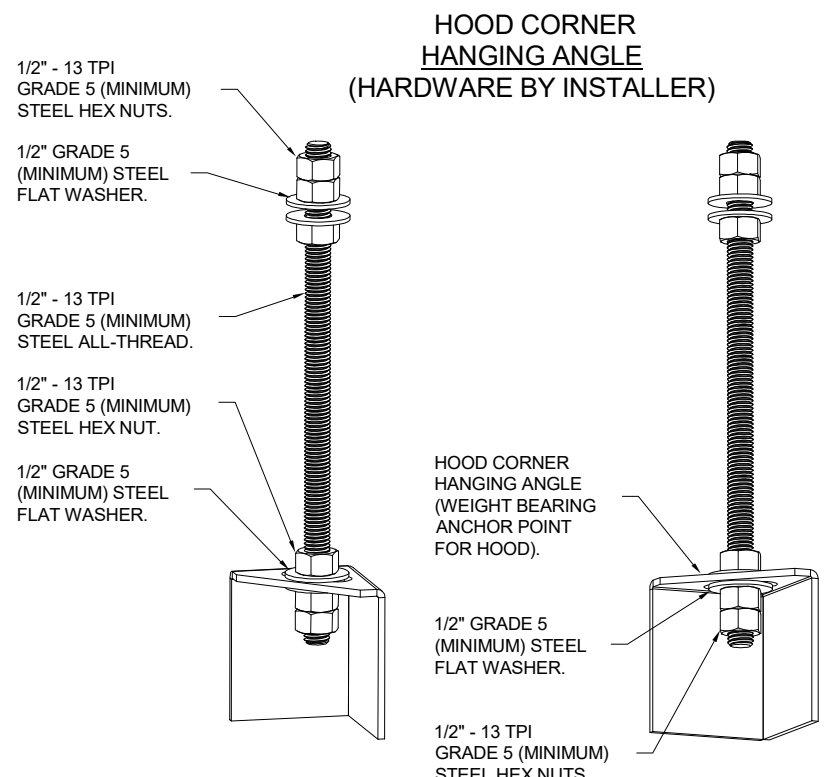
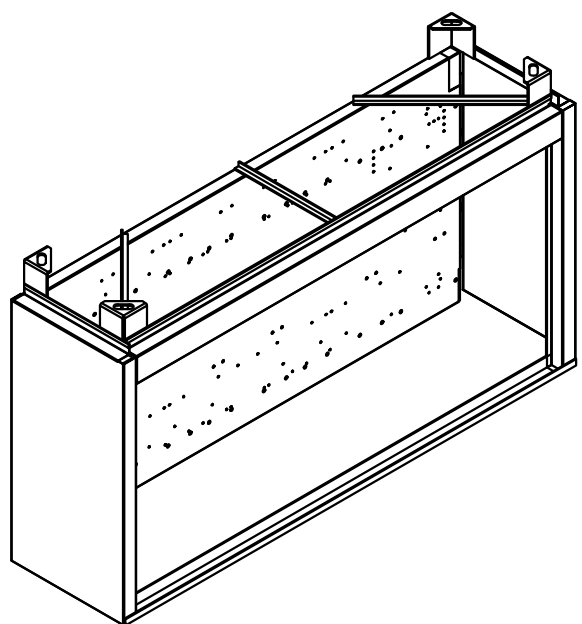
UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLO WAS TESTED TO ASTM STANDARD ASTM F2519-05. MANUFACTURER APPROVED FOR USE IN SOLID FUEL APPLICATIONS AS A SPARK ARRESTER.

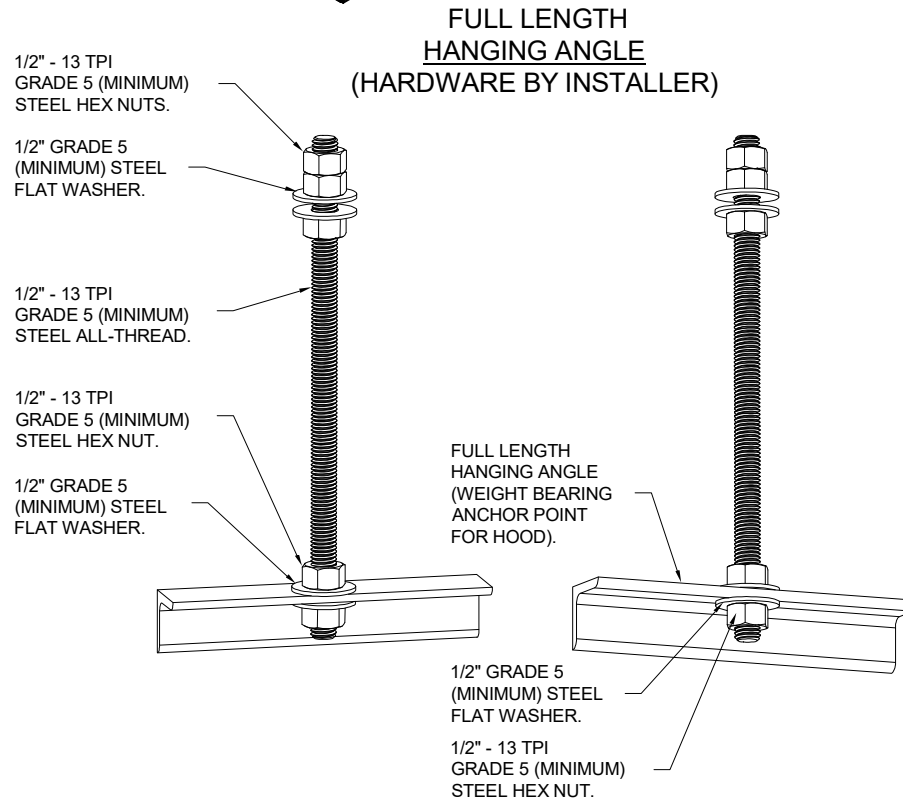


CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
NFPA #96.
NSF STANDARD #2.
UL STANDARD #1046.
INT. MECH. CODE (IMC).
ULC-S649.



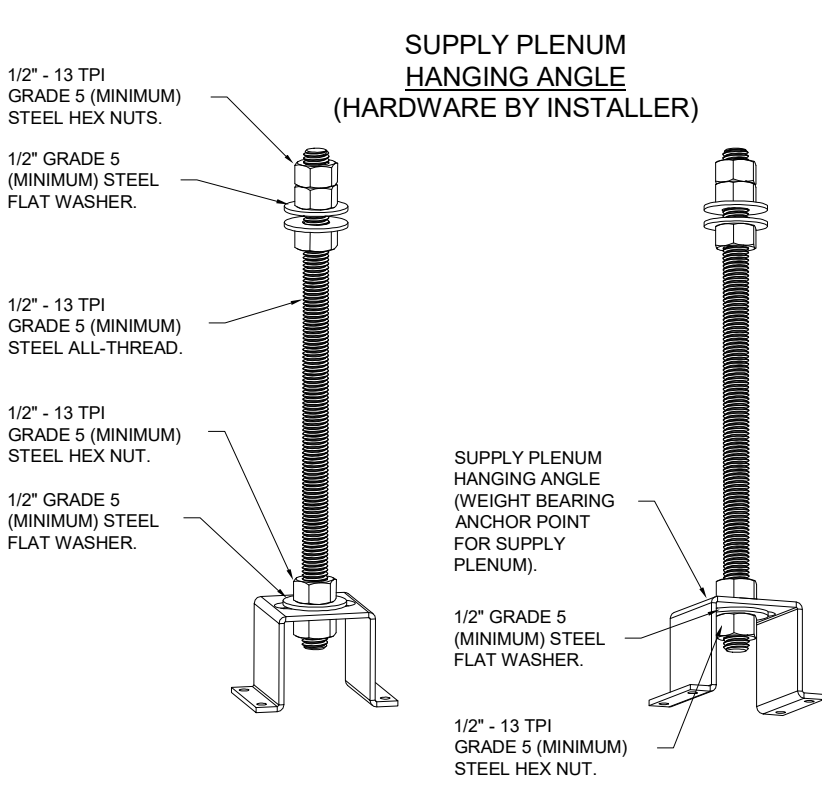
ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

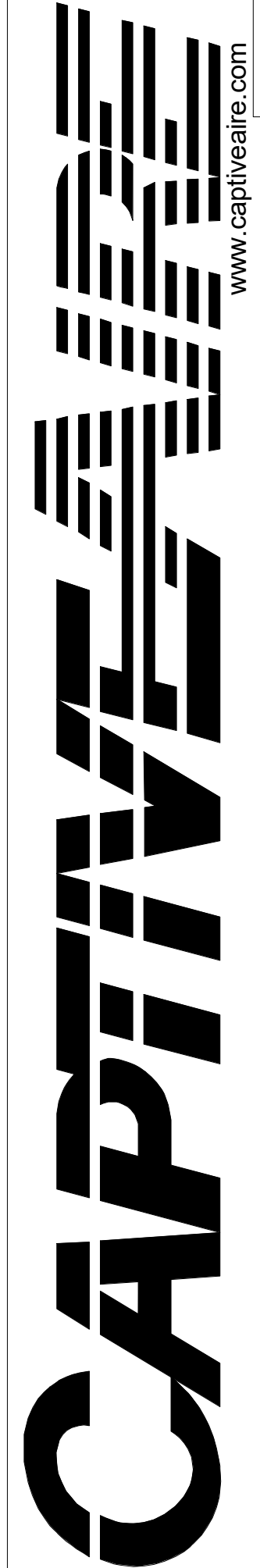


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REVISIONS

DESCRIPTION	DATE



M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023

DWG.#: 6001256

DRAWN BY: DDR-44

SCALE: N.T.S.

SHEET NO.

1

Seals

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SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES	
Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CAPT. AIRE
Checked By	F.J.F.
Drawing Title	

HOOD DRAWING 1 OF 13 CAPTIVE AIRE DOCUMENTS

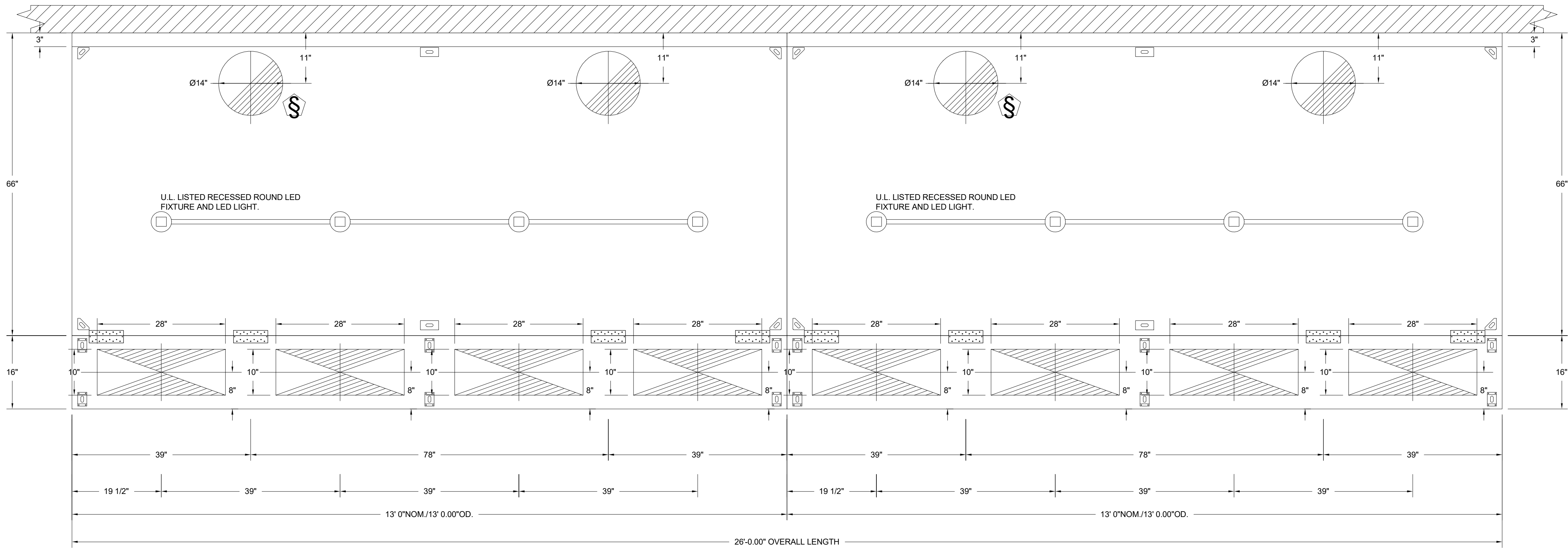
Sheet Number

FS-6.1

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GRAPHIC SCALE: 1" = 1'-0"

11/02/2025 5:50:07 PM Autodesk Docs | 11081 Multi-Agency Law Enforcement Training Academy (MALETA) | 05 HOUSING AND DINING | FS_INMAN_22.rvt



PLAN VIEW - HOOD #1 (85-L)
13' 0.00" LONG 6630ND-2-PSP-F
NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12" AND LONGER.

PLAN VIEW - HOOD #2 (85-R)
13' 0.00" LONG 6630ND-2-PSP-F
NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12" AND LONGER.

SYSTEM DESIGN VERIFICATION (SDV)

IF ORDERED, CAS SERVICE WILL PERFORM A SYSTEM DESIGN VERIFICATION (SDV) ONCE ALL EQUIPMENT HAS HAD A COMPLETE START UP PER THE OPERATION AND INSTALLATION MANUAL. TYPICALLY, THE SDV WILL BE PERFORMED AFTER ALL INSPECTIONS ARE COMPLETE.

ANY FIELD RELATED DISCREPANCIES THAT ARE DISCOVERED DURING THE SDV WILL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR AND CORRESPONDING TRADES ON SITE. THESE ISSUES WILL BE DOCUMENTED AND FORWARDED TO THE APPROPRIATE SALES OFFICE. IF CAS SERVICE HAS TO RESOLVE A DISCREPANCY THAT IS A FIELD ISSUE, THE GENERAL CONTRACTOR WILL BE NOTIFIED AND BILLED FOR THE WORK. SHOULD A RETURN TRIP BE REQUIRED DUE TO ANY FIELD RELATED DISCREPANCY THAT CANNOT BE RESOLVED DURING THE SDV, THERE WILL BE ADDITIONAL TRIP CHARGES.

DURING THE SDV, CAS SERVICE WILL ADDRESS ANY DISCREPANCY THAT IS THE FAULT OF THE MANUFACTURER. SHOULD A RETURN TRIP BE REQUIRED, THE GENERAL CONTRACTOR AND APPROPRIATE SALES OFFICE WILL BE NOTIFIED. THERE WILL BE NO ADDITIONAL CHARGES FOR MANUFACTURER DISCREPANCIES.

CAPTIVE-AIRE HOODS ARE
BUILT IN COMPLIANCE WITH

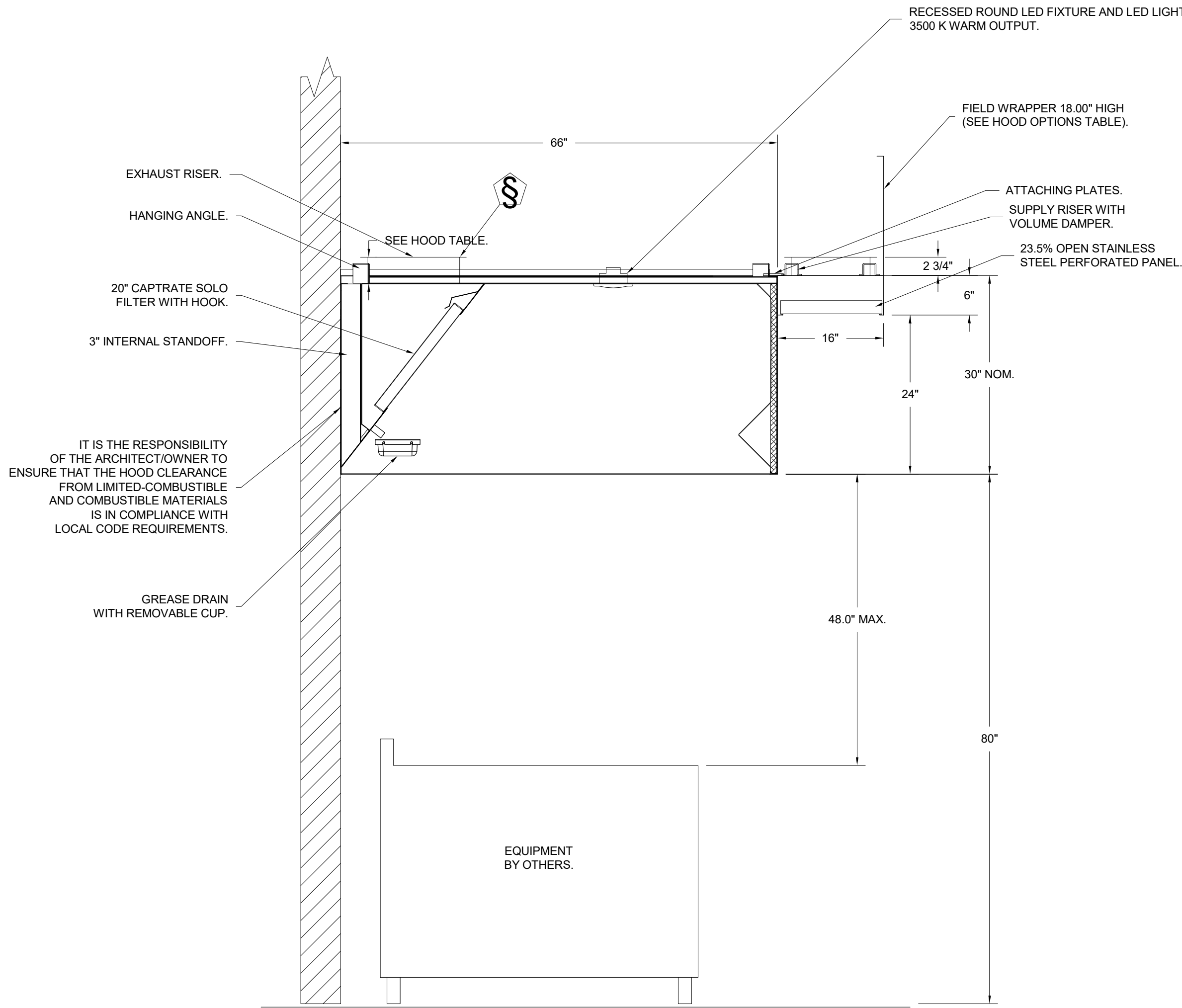


NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

CUSTOMER APPROVAL TO MANUFACTURE:

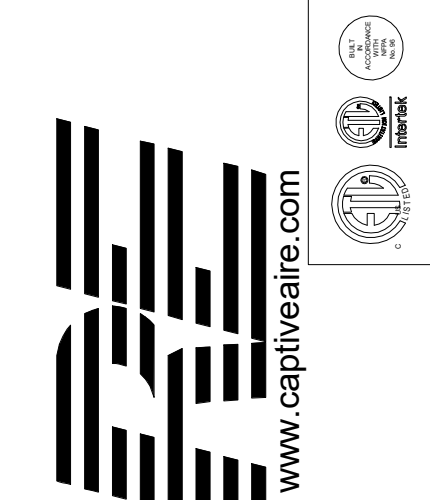
Approved as Noted ☐
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Revise and Resubmit ☐
SIGNATURE _____
Your Title _____ Date _____

FOR QUESTIONS, CALL THE
Nashville Office
Darrin Richardson
PHONE: (615) 599-8300
EMAIL: reg44@captivaire.com



SECTION VIEW - MODEL 6630ND-2-PSP-F
HOOD - #1 (85-L)

REVISIONS	
DESCRIPTION	DATE



CAPTIVE-AIRE

M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023

DWG.#: 6001256

DRAWN BY: DDR-44

SCALE: N.T.S.

SHEET NO. 2

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Seals

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IS NOT PRESENT



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

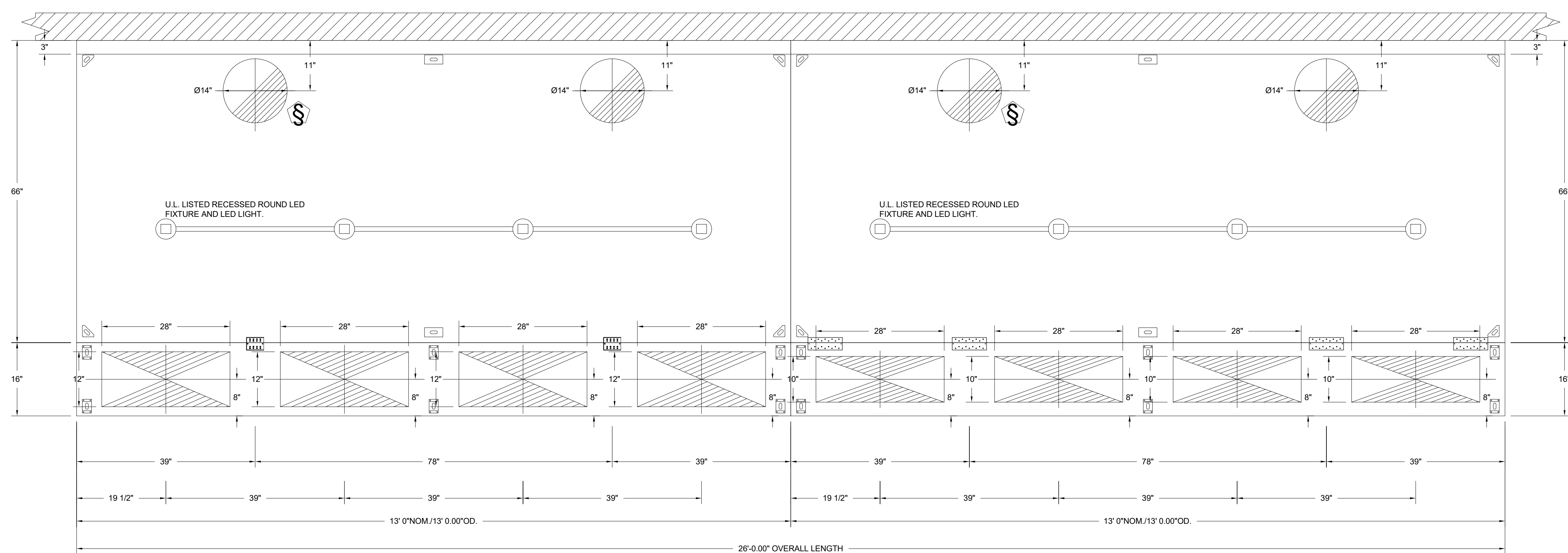
Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CAPT. AIRE
Checked By	F.J.F.
Drawing Title	

HOOD DRAWING 2 OF
13 CAPTIVE AIRE
DOCUMENTS

Sheet Number

FS-6.2



PLAN VIEW - HOOD #3 (94-L)
13' 0.00" LONG 6630ND-2-PSP-F
 NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12' AND LONGER

PLAN VIEW - HOOD #4 (94-R)
13' 0.00" LONG 6630ND-2-PSP-F
 NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12' AND LONGER

VERIFY CEILING HEIGHT

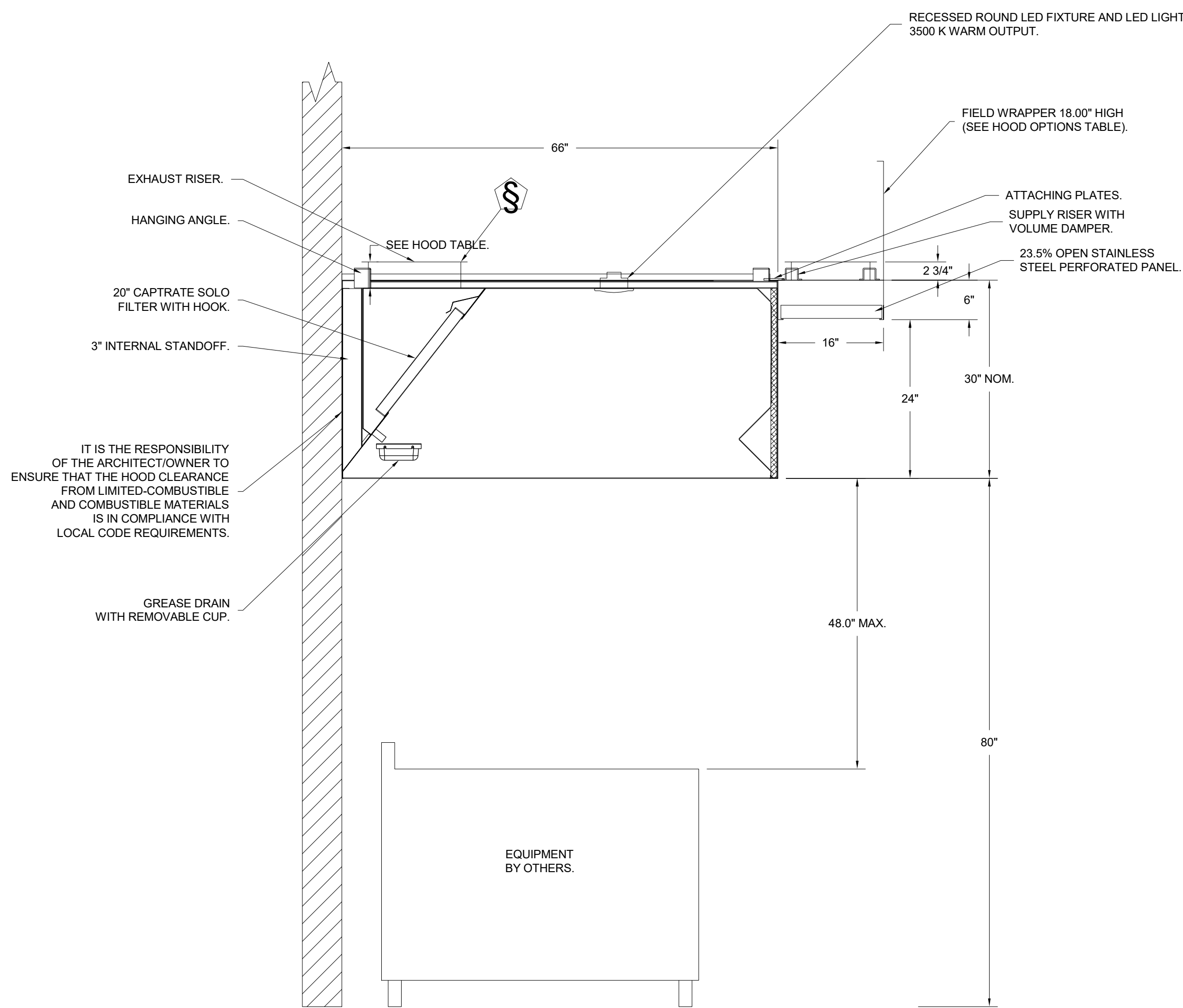
1 - 11

HEIGHT REQUIRED TO VERIFY THAT HOOD FITS SPACE AND TO SIZE THE ENCLOSURE PANELS

HVAC DISTRIBUTION NOTE

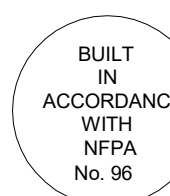
IT IS RECOMMENDED NOT TO INSTALL HIGH VELOCITY
DIFFUSERS OR HVAC RETURNS WITHIN TEN (10) FEET OF
THE EXHAUST HOOD. PERFORATED DIFFUSERS ARE
RECOMMENDED.

CAPTIVEAIRE SYSTEMS RECOMMENDS THE USE OF LISTED, PRE-FABRICATED ROUND GREASE EXHAUST DUCT TO REDUCE STATIC PRESSURE IN THE SYSTEM, MINIMIZE INSTALLATION AND INSPECTION TIMES, AND ENSURE DUCT IS LIQUID TIGHT



SECTION VIEW - MODEL 6630ND-2-PSP-F
HOOD - #3 (94-L)

CAPTIVE-AIRE HOODS ARE
BUILT IN COMPLIANCE WITH



NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐

Approved with NO Exception Taken ☐

Revise and Resubmit ☐

SIGNATURE _____

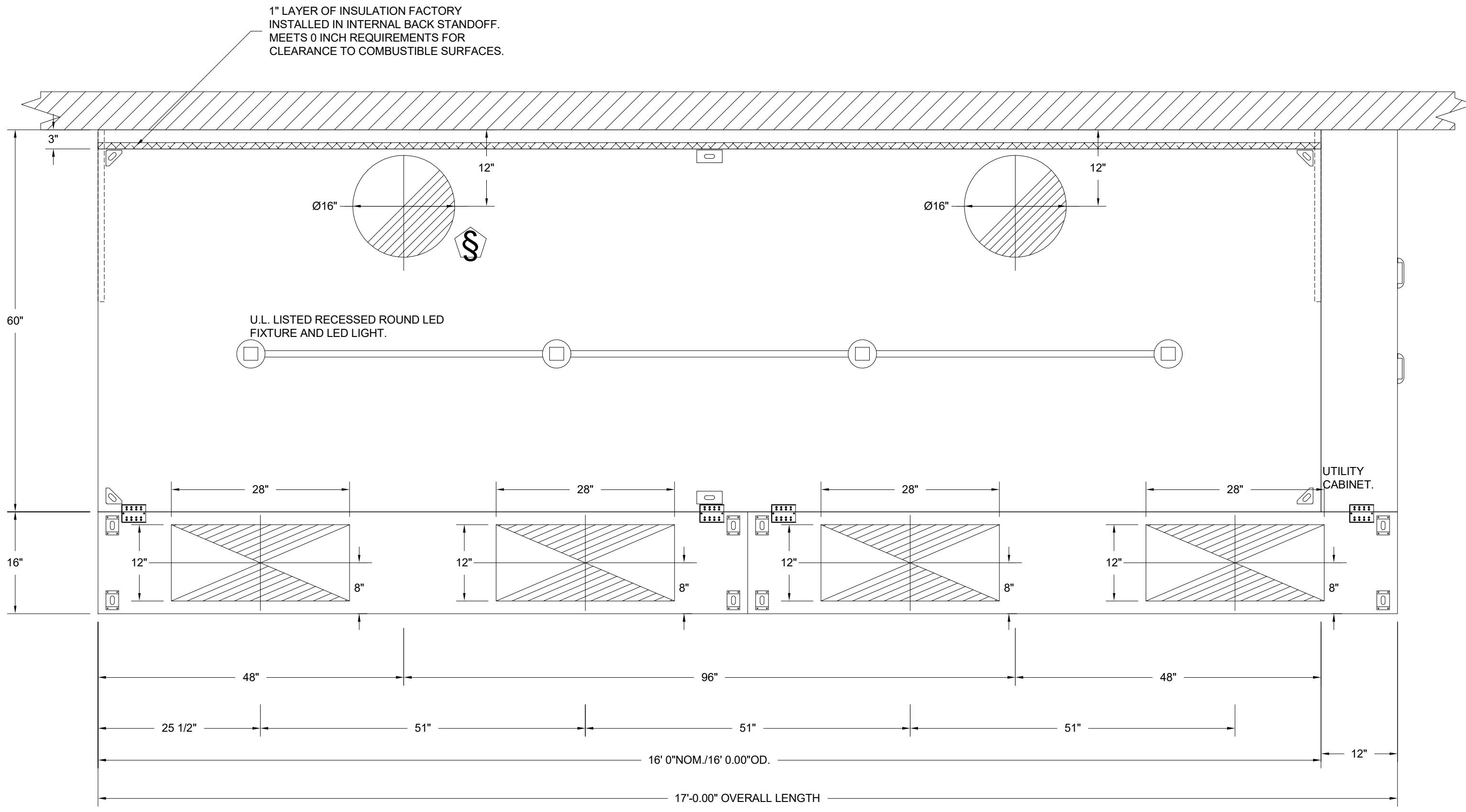
Your Title _____ Date _____

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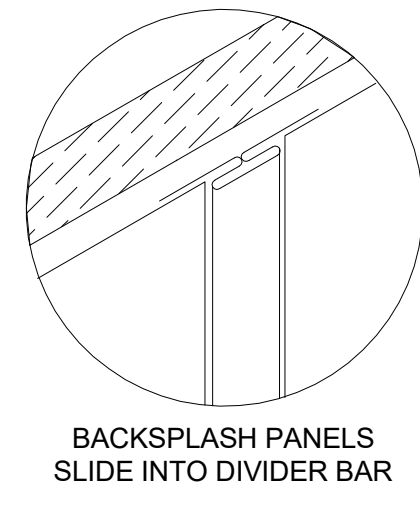
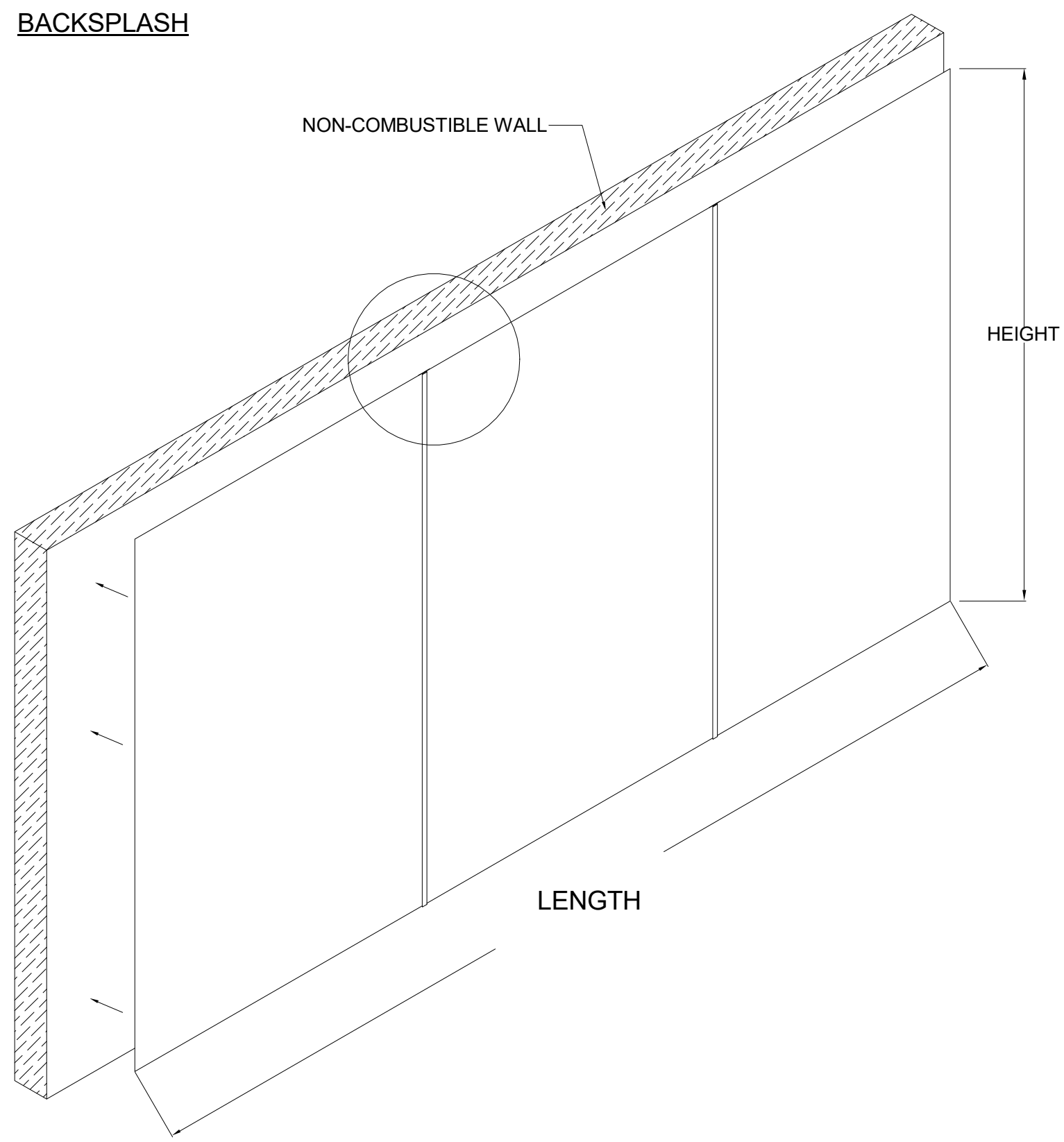
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GRAPHIC SCALE: 1" = 1'-0"

11/10/2025 5:50:09 PM Autodesk Docs 11/10/25 Multi-Agency Law Enforcement Training Academy (MALETA)MALETA_05 HOUSING AND DINING_FS_INMAN_22.rvt



PLAN VIEW - HOOD #5 (178)
16' 0.00" LONG 6030ND-2-PSP-F
NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12' AND LONGER.

BACKSPLASH



- BACKSPLASH IS NOT INSULATED AND IS UNSUITABLE FOR INSTALL AGAINST COMBUSTIBLE WALLS

VERIFY CEILING HEIGHT

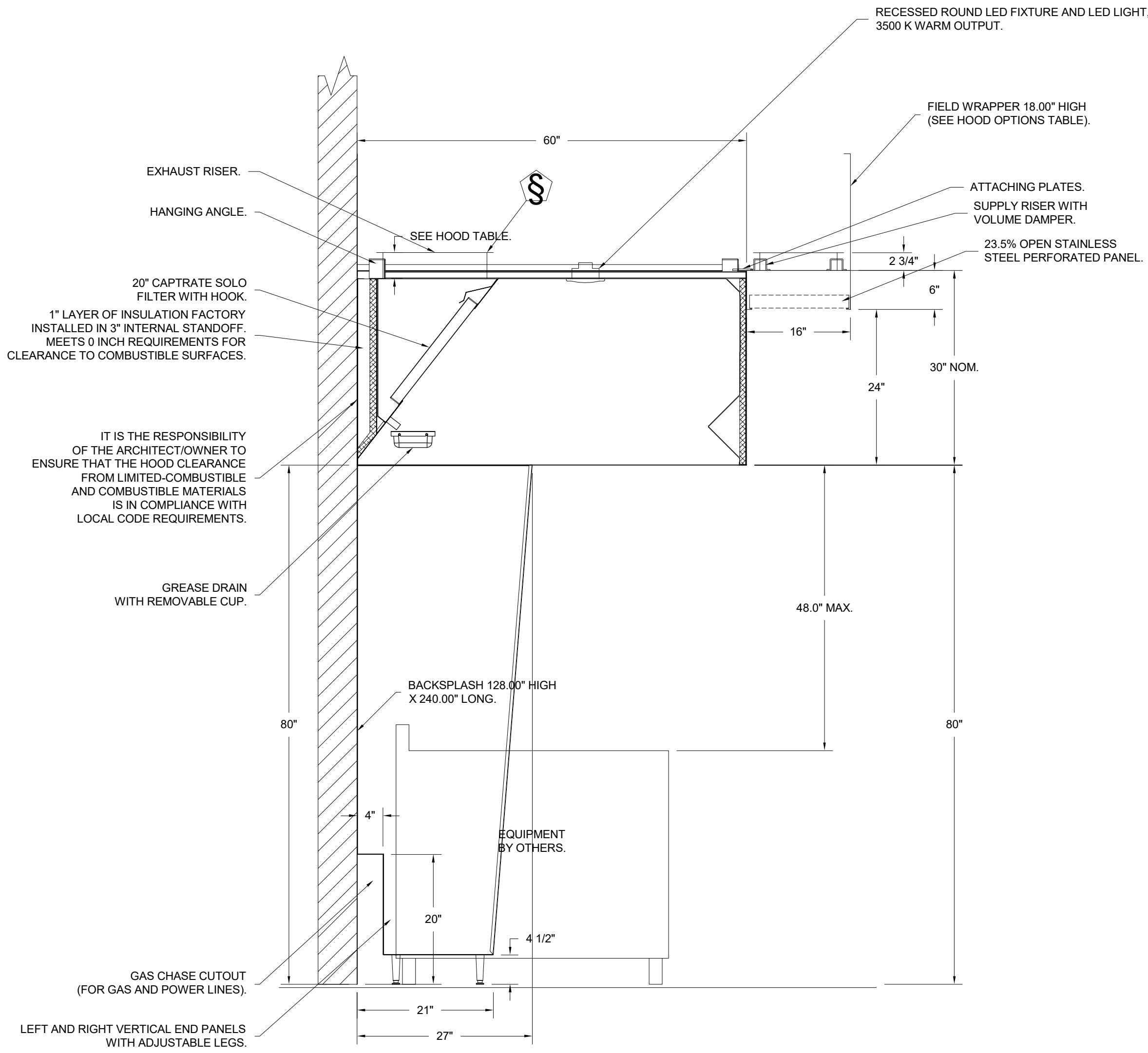
___' - ___"

HEIGHT REQUIRED TO VERIFY THAT HOOD FITS SPACE AND TO SIZE THE ENCLOSURE PANELS

HVAC DISTRIBUTION NOTE

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CAPTIVEAIRE SYSTEMS RECOMMENDS THE USE OF LISTED, PRE-FABRICATED ROUND GREASE EXHAUST DUCT TO REDUCE STATIC PRESSURE IN THE SYSTEM, MINIMIZE INSTALLATION AND INSPECTION TIMES, AND ENSURE DUCT IS LIQUID TIGHT



SECTION VIEW - MODEL 6030ND-2-PSP-F
HOOD - #5 (178)

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH



NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

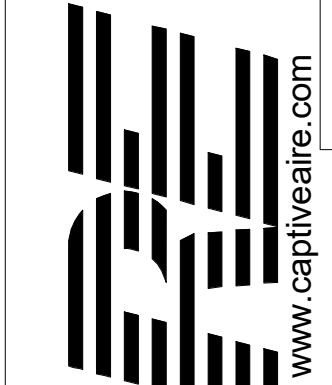
CUSTOMER APPROVAL TO MANUFACTURE:

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PHONE: (615) 599-8300
EMAIL: reg44@captiveaire.com

REVISIONS

DESCRIPTION	DATE



CAPTIVEAIRE

M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023

DWG.#: 6001256

DRAWN BY: DDR-44

SCALE: N.T.S.

SHEET NO. 4

Seals

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APPROVAL
PERMITTING OR
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IS NOT PRESENT



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CAPT. AIRE
Checked By	F.J.F.
Drawing Title	

HOOD DRAWING 4 OF
13 CAPTIVE AIRE
DOCUMENTS

Sheet Number

FS-6.4

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GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 3/8" = 1'-0"
GRAPHIC SCALE: 1/2" = 1'-0"
GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"

Autodesk Docu11080 Multi-Agency Law Enforcement Training Academy (MALETA)MALETA_05 HOUSING AND DINING_FS_INMAN_22.rvt

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FIRE SYSTEM INFORMATION - JOB#6001256

FIRE SYSTEM NO	TAG	TYPE	SIZE	FLOW POINTS	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1	80 FS	TANK FS	4.0/4.0/4.0/4.0	72	WALL UTILITY CABINET RIGHT	N/A
2	89 FS	TANK FS	4.0/4.0/4.0/4.0	72	WALL UTILITY CABINET LEFT	N/A
3	179 FS	TANK FS	4.0/4.0/4.0	44	FIRE CABINET RIGHT	RIGHT, HOOD 5

GAS VALVE(S)

FIRE SYSTEM NO	TAG	TYPE	SIZE	SUPPLIED BY
1	80 FS	SC ELECTRICAL	2.000	CAPTIVEAIRE SYSTEMS
2	89 FS	SC ELECTRICAL	2.000	CAPTIVEAIRE SYSTEMS
3	179 FS	SC ELECTRICAL	2.000	CAPTIVEAIRE SYSTEMS

FIRE SYSTEM PARTS LIST KEY

FIRE SYSTEM NO	TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST	FIRE SYSTEM NO	TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST
1	80 FS	0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0	3	179 FS	0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	18	0
		0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0			0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	8	0
		0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F.	4	0			0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR.	1	0
		0 - 0 - 361091 3/8" BRASS PLUG.	6	0			0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK SERVICE PORT.	2	0
		0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	4	0			0 - 0 - B1145 3/8" BLACK IRON 90 ELL.	8	0
		0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	2	0			0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	4	0
		0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	6	0			0 - 0 - SLPCON-43FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 2' GAP. KIT CONTAINS 5 FEET OF BLACK MG WIRE, 5 FEET OF TAN MG WIRE, 3 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0
		0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0			0 - 0 - SLPCON-50FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN HOODS WITH UP TO 48" GAP. KIT CONTAINS 52 FEET OF BLACK MG WIRE, 52 FEET OF TAN MG WIRE, 50 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0
		0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	4	0			0 - 0 - SLPCON-55FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN HOODS WITH UP TO 48" GAP. KIT CONTAINS 57 FEET OF BLACK MG WIRE, 57 FEET OF TAN MG WIRE, 55 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0
		0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	3	0			0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	12	0
		0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	3	0			0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	4	0
		0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	4	0			0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	4	0
		0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0			16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	18	0
		0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	16	0			16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	18	0
		0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	12	0			26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	18	0
		0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	18	0			34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT, RED COLOR.	1	0
		0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	8	0			0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0
		0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR.	1	0			0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0
		0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK SERVICE PORT.	2	0			0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F.	2	0
		0 - 0 - B1145 3/8" BLACK IRON 90 ELL.	8	0			0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	3	0
		0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	4	0			0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	2	0
		0 - 0 - SLPCON-43FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN HOODS WITH UP TO 48" GAP. KIT CONTAINS 52 FEET OF BLACK MG WIRE, 52 FEET OF TAN MG WIRE, 50 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0			0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0
		0 - 0 - SLPCON-50FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN HOODS WITH UP TO 48" GAP. KIT CONTAINS 57 FEET OF BLACK MG WIRE, 57 FEET OF TAN MG WIRE, 55 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0			0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	3	0
		0 - 0 - SLPCON-55FT SUPERVISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN HOODS WITH UP TO 48" GAP. KIT CONTAINS 57 FEET OF BLACK MG WIRE, 57 FEET OF TAN MG WIRE, 55 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.	1	0			0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	12	0			0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	2	0
		0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	4	0			0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	3	0
		0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	4	0			0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0
		16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	18	0			0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	12	0
		16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	18	0			0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	13	0
		26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	18	0			0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	7	0
		34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT, RED COLOR.	1	0			0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	6	0
2	89 FS	0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0			0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR.	1	0
		0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0			0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK SERVICE PORT.	2	0
		0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F.	4	0			0 - 0 - B1145 3/8" BLACK IRON 90 ELL.	4	0
		0 - 0 - 361091 3/8" BRASS PLUG.	6	0			0 - 0 - CBI-104 CHROME PLATED PIPE FITTING 3/8" NPT TEE.	1	0
		0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	4	0			0 - 0 - CBI-106 CHROME PLATED PIPE FITTING 3/8" NPT 90 DEGREE ELBOW.	1	0
		0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	2	0			0 - 0 - CBI-107 CHROME PLATED PIPE FITTING 3/8" NPT UNION.	1	0
		0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	6	0			0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
		0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0			0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	9	0
		0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	4	0			0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
		0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	3	0			0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	3	0
		0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	3	0			16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	9	0
		0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	4	0			16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	10	0
		0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0			26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	9	0
		0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	16	0			34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT, RED COLOR.	1	0
		0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	12	0					

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐

Approved with NO Exception Taken ☐

Revise and Resubmit ☐

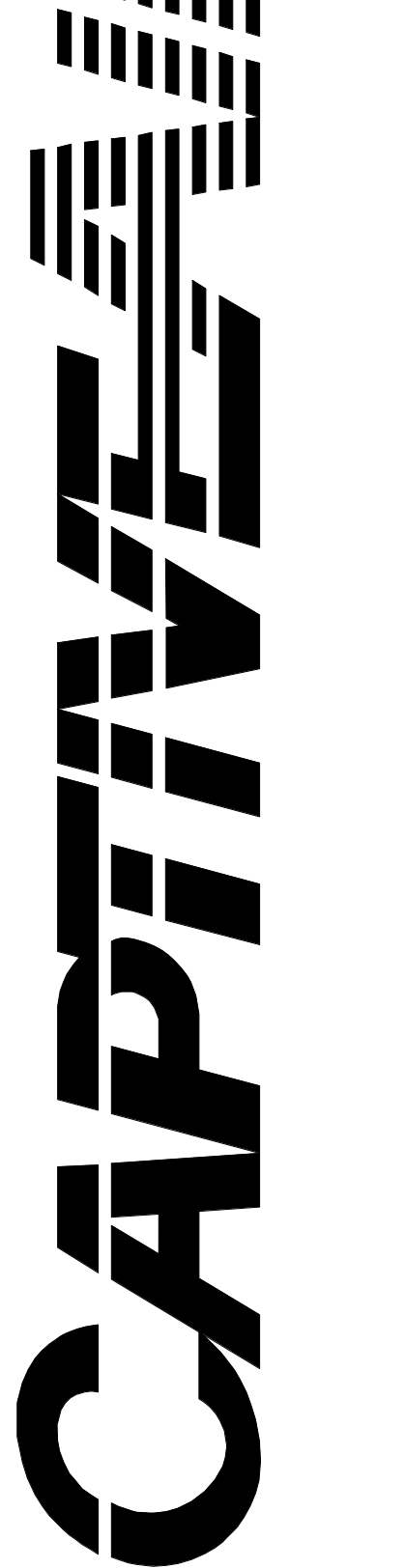
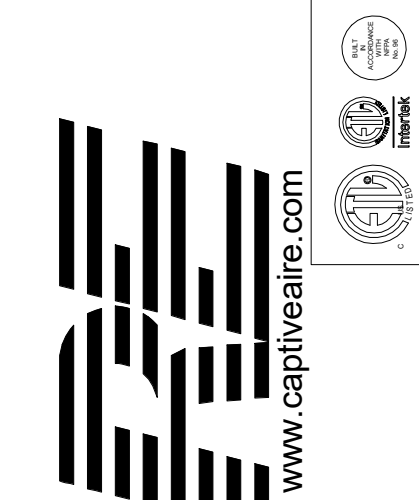
SIGNATURE _____

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FOR QUESTIONS, CALL THE
Nashville Office
Darrin Richardson
PHONE: (615) 599-8300
EMAIL: reg44@captiveaire.com

REVISIONS

DESCRIPTION	DATE



M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023

DWG.#: 6001256

DRAWN BY: DDR-44

SCALE: N.T.S.

SHEET NO.

5

Seals



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CAPT. AIRE
Checked By	F.J.F.
Drawing Title	

HOOD DRAWING 5 OF
13 CAPTIVE AIRE
DOCUMENTS

Sheet Number

FS-6.5

THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

JOB NO	MODEL NUMBER	DRAWN BY	DESCRIPTION OF WORK
	JOB NAME	DATE	File System #1 T&E 7-10-24 24-14 (28 FTS)
1	WALL MOUNT UTILITY CABINET CAS ELECTRIC WET CHEMICAL PROTECTION ELECTRICAL DETAIL		
2			02/11/2021 Rev. 02
3			FS-1: MASTER
4	ELECTRICIAN: 1. WIRE MAIN CONTROL PANEL PER INCLUDED SCHEMATIC 2. WIRE ALU FAN PER INCLUDED SCHEMATIC 3. WIRE SHUNT TRIP BREAKER (OPTIONAL) 4. WIRE 120V APPLANCE KILL SWITCH (IF EQUIPPED) (OPTIONAL) 5. WIRE GAS VALVE		
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REVISIONS	
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CAPTIVE ARE

M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023
DWG.#: 6001256
DRAWN BY: DDR-44
SCALE: N.T.S.
SHEET NO. 6

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐

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Darrin Richardson
PHONE: (615) 599-8300
EMAIL: reg44@captiveaire.com

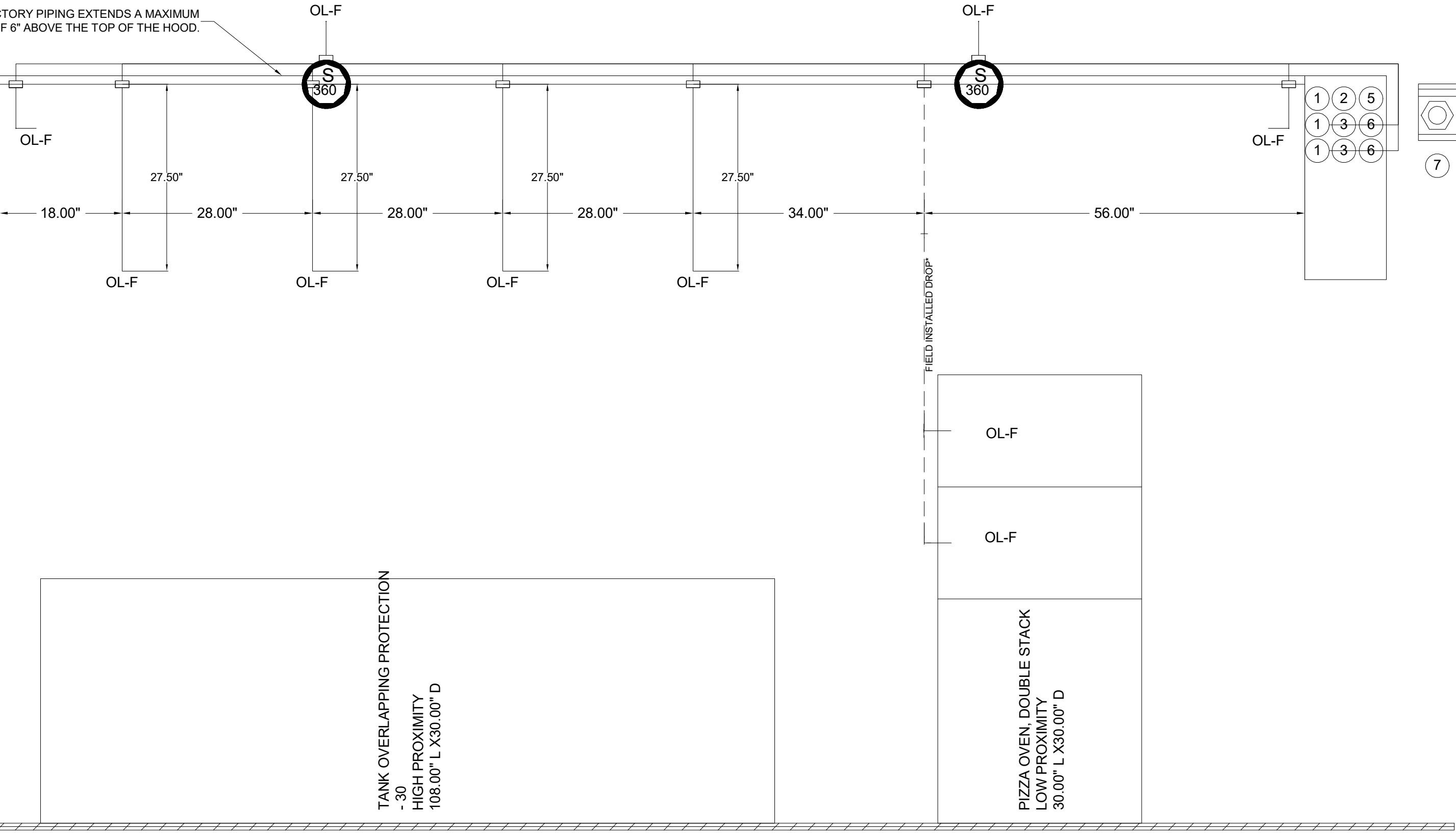
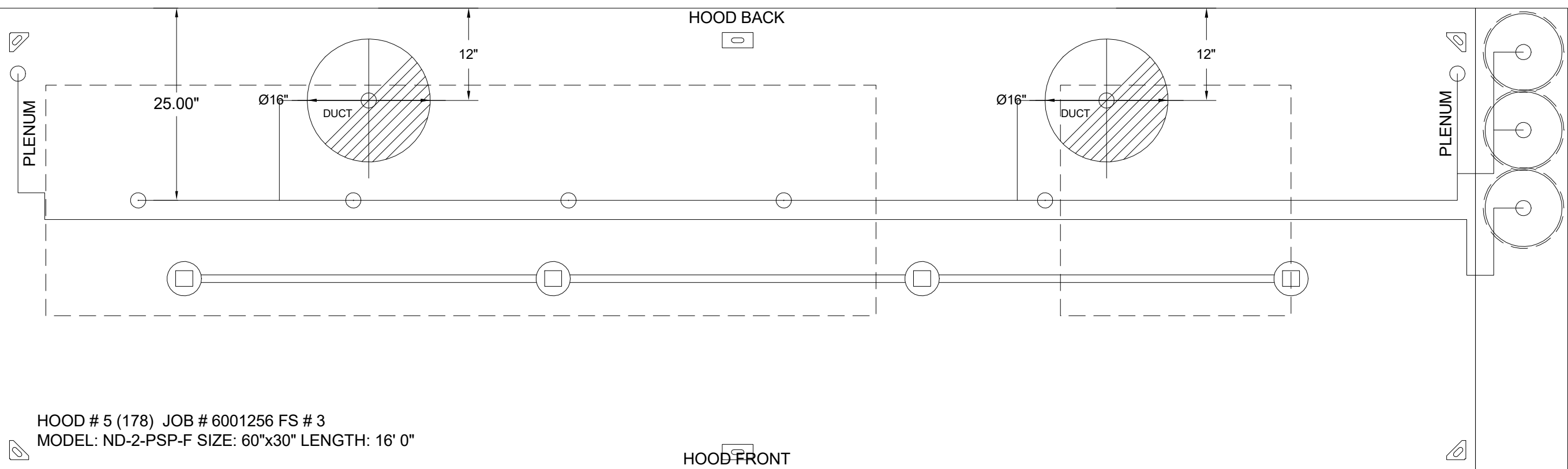
THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

[illegible]

Issue Description		CONSTRUCTION DOCUMENT	
Original Issue Date		1/13/25	
Project No		21118	
Drawn By	CAPT. AIRE	Checked By	F.J.F.
Drawing Title			

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
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GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"

11/02/2025 5:55:12 PM Autodesk Docs\\11080 Multi-Agency Law Enforcement Training Academy \\MALETA\\MALETA_05 HOUSING AND DINING FS_INMAN_22.rvt



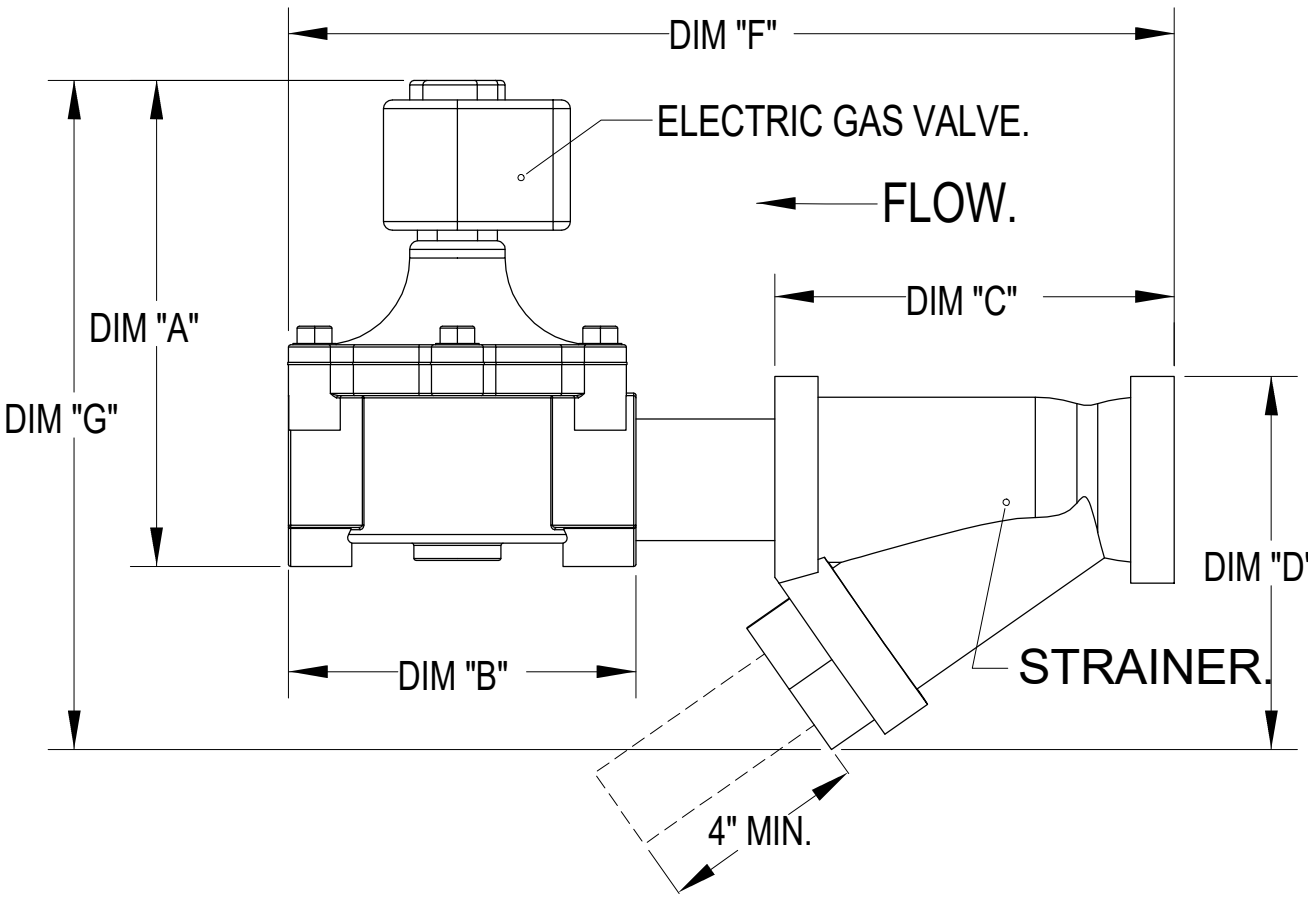
INCLUDES: FIELD INSTALLATION AND HOOKUP DURING NORMAL BUSINESS HOURS BY CERTIFIED INSTALLERS ONLY IN THE LOCATION NOTED ABOVE. TWO SITE VISITS ONLY (ONE VISIT TO SET PULL STATION & SYSTEM HOOKUP AND ONE VISIT FOR ONE TEST; ADDITIONAL VISITS WILL RESULT IN ADDITIONAL CHARGES). ONE MECHANICAL OR ELECTRICAL GAS VALVE PER SYSTEM AT A MAXIMUM SIZE OF 2". PERMIT, AND SYSTEM TEST.
EXCLUDES: UNION LABOR & PREVAILING WAGE (LABOR & WAGES WILL BE ADDED IF APPLICABLE). GAS VALVE INSTALLATION, ELECTRICAL HOOKUP AND CONNECTIONS, HANGING OF FIRE CABINET, SHUNT TRIP, HANDHELD EXTINGUISHER(S), ON-SITE RE-PIPING DUE TO EQUIPMENT LAYOUT CHANGES.

GAS VALVE FOR FS#1, FS#2, FS#3 →

GAS VALVES AND STRAINERS																
GAS VALVE SIZING							GAS VALVE DIMENSIONS					INSTALLATION	PART NUMBERS			
TYPE	SIZE	VOLTAGE	MIN. INLET PRESSURE	MAX. INLET PRESSURE	FLOW AT 1 IN W.C. DROP NATURAL GAS	FLOW AT 1 IN W.C. DROP PROPANE	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "F"	DIM "G"	MOUNTING ORIENTATION	GAS VALVE PART NUMBER	STRAINER PART NUMBER	GAS VALVE/STRAINER KIT
ELECTRICAL	2"	120 VAC	0 PSI (0 IN W.C.)	5 PSI (138 IN W.C.)	2,940,500 BTU/HR	1,908,048 BTU/HR	7-5/8"	6-3/8"	7-1/4"	7-13-16"	15-5/8"	13-15/16"	HORIZONTAL/ VERTICAL	8214280	4417K68	(SCJEGVA2

ALL GAS VALVES/STRAINERS
PROPER CLEARANCE MUST BE PROVIDED IN ORDER TO SERVICE THE STRAINERS A MINIMUM OF 4" CLEARANCE DISTANCE MUST BE PROVIDED AT THE BASE OF THE STRAINER CUSTOMER MUST VERIFY BTU CONSUMPTION AS WELL AS PRESSURE RATING SPECIFIC GRAVITY OF NATURAL GAS = 0.64, SPECIFIC GRAVITY OF LP = 1.52

CALCULATIONS
TO CALCULATE GAS FLOW FOR OTHER THAN 1 IN. W.C. PRESSURE DROP
NEW BTU/HR = (BTU/HR AT 1 IN. W.C. PRESSURE DROP) X NEW PRESSURE DROP^{1.5}
TO CALCULATE GAS FLOW FOR OTHER THAN 0.64 SPECIFIC GRAVITY
NEW BTU/HR = (BTU/HR AT 0.64) X (0.64 / NEW SPECIFIC GRAVITY)^{1.5}



CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐
Approved with NO Exception Taken ☐
Revise and Resubmit ☐
SIGNATURE _____
Your Title _____ Date _____

FOR QUESTIONS, CALL THE
Nashville Office
Darrin Richardson
PHONE: (615) 599-8300
EMAIL: reg44@captiveaire.com

JOB #: 6001256.
JOB NAME: MALETA - NASHVILLE.

SYSTEM SIZE: TANK-SP-3 TOTAL FP REQUIRED: 44.
HOOD # 5 16" 0.00" LONG x 60" WIDE x 30" HIGH.
RISER # 1 SIZE: 16" DIA.
RISER # 2 SIZE: 16" DIA.
HOOD # 5 METAL BLOW-OFF CAPS INCLUDED.

- NOTES
- FIELD PIPE DROPS AS SHOWN
 - PIPING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS.
 - FIELD INSTALLED DROP: FACTORY WILL PROVIDE QTY 2 60IN LONG PIECES OF CHROME PLATED PIPING SHIPPED LOOSE TO BE FIELD-INSTALLED.
 - SHIP LOOSE DROP: FACTORY WILL PROVIDE THE EXACT CHROME PIPE LENGTH NEEDED SHIPPED LOOSE TO BE FIELD-INSTALLED.
 - RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING, SALAMANDERS, ETC.
 - OVERLAPPING COVERAGE SHALL NOT BE USED ON ANY APPLIANCE WITH AN OBSTRUCTION.
 - IF APPLICABLE, EXTENDED PRE-PIPED DROPS ARE SHIPPED LOOSE.
 - FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.

- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS.

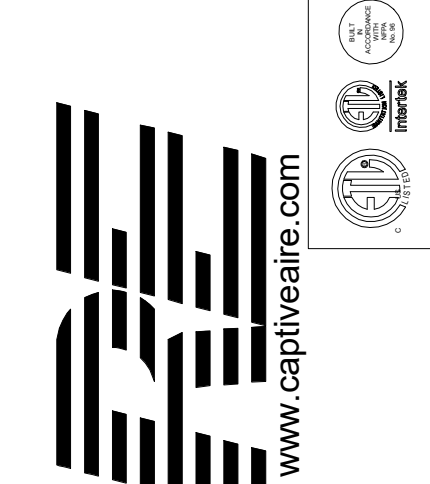
- OL-F NOZZLE PART NUMBER REPLACES 3070-3/8H-10-SS

- HEAVY-DUTY APPLIANCES (RATED 600°F) WILL REQUIRE AN ADDITIONAL DOWNSTREAM FIRESTAT IN THE EVENT THAT THE DUCTWORK CONTAINS ANY HORIZONTAL RUNS OVER 25 FT IN LENGTH.
- MEDIUM TO LIGHT-DUTY APPLIANCES (RATED 450°F) WILL NOT REQUIRE ANY ADDITIONAL DOWNSTREAM DETECTION.

LEGEND - FIRE CABINET TANK SYSTEM

- 1 4 GALLON TANK.
- 2 PRIMARY ACTUATOR RELEASE.
- 3 SECONDARY ACTUATOR RELEASE.
- 4 PRESSURE SUPERVISION SWITCH.
- 5 PRIMARY HOSE ASSEMBLY.
- 6 SECONDARY HOSE ASSEMBLY.
- 7 REMOTE MANUAL ACTUATION DEVICE.

REVISIONS	
DESCRIPTION	DATE



CAPTIVE

M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023

DWG.#: 6001256

DRAWN BY: DDR-44

SCALE: N.T.S.

SHEET NO. 8

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SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CAPT. AIRE
Checked By	F.J.F.
Drawing Title	

HOOD DRAWING 8 OF
13 CAPTIVE AIRE
DOCUMENTS

Sheet Number

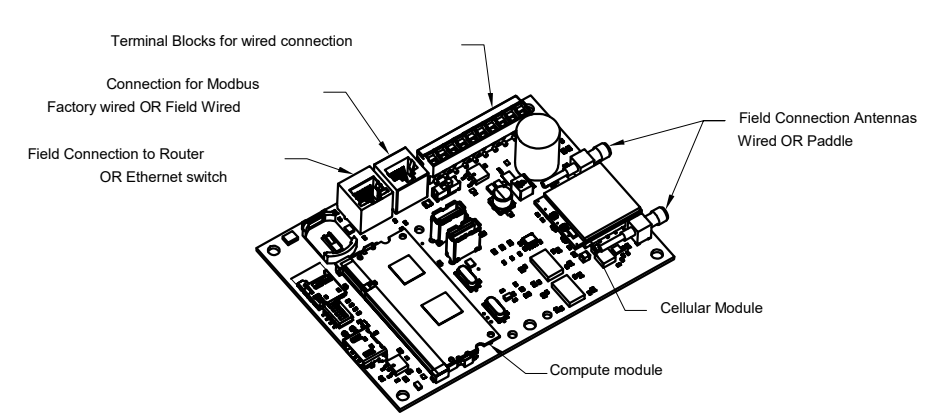
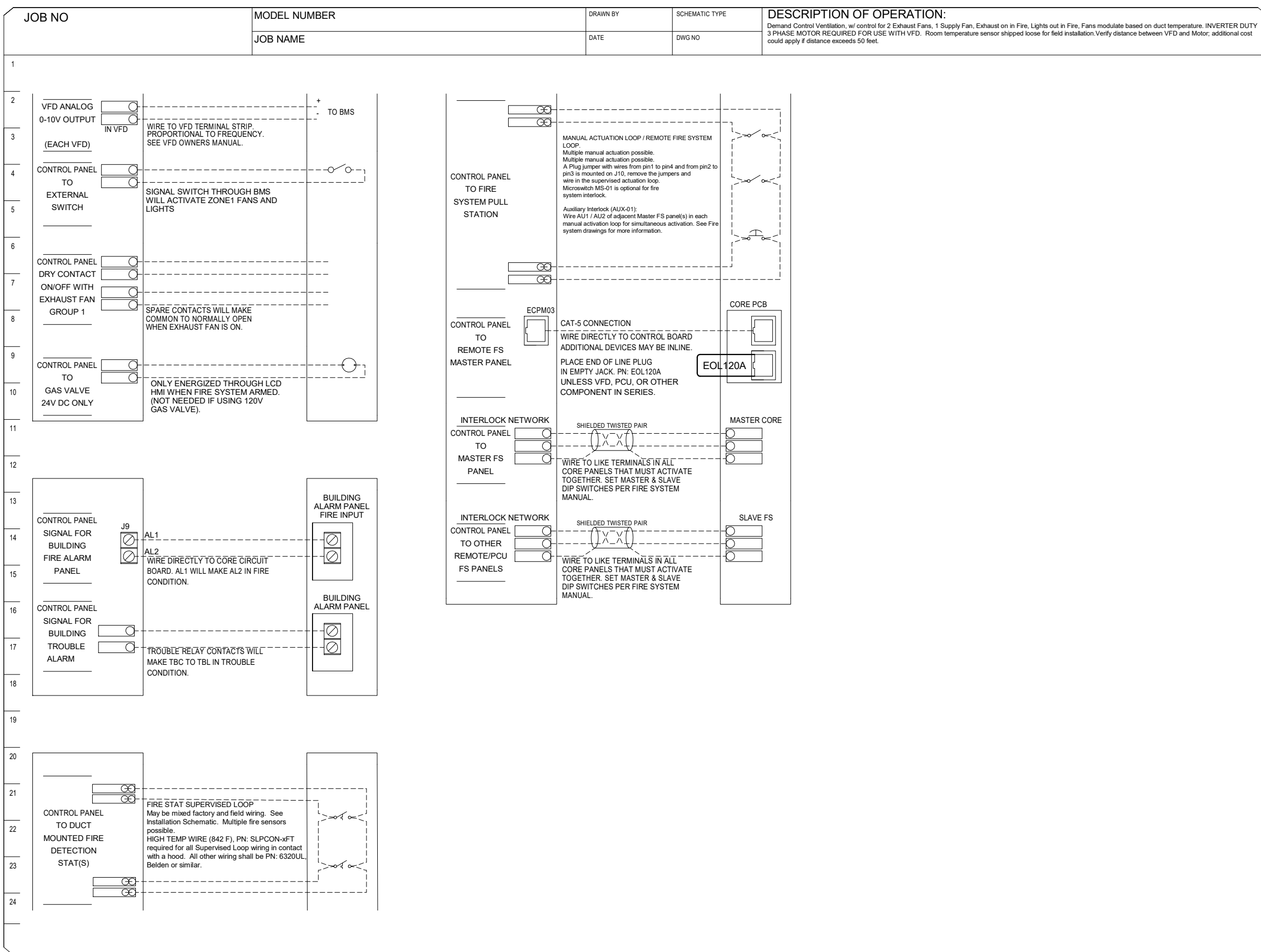
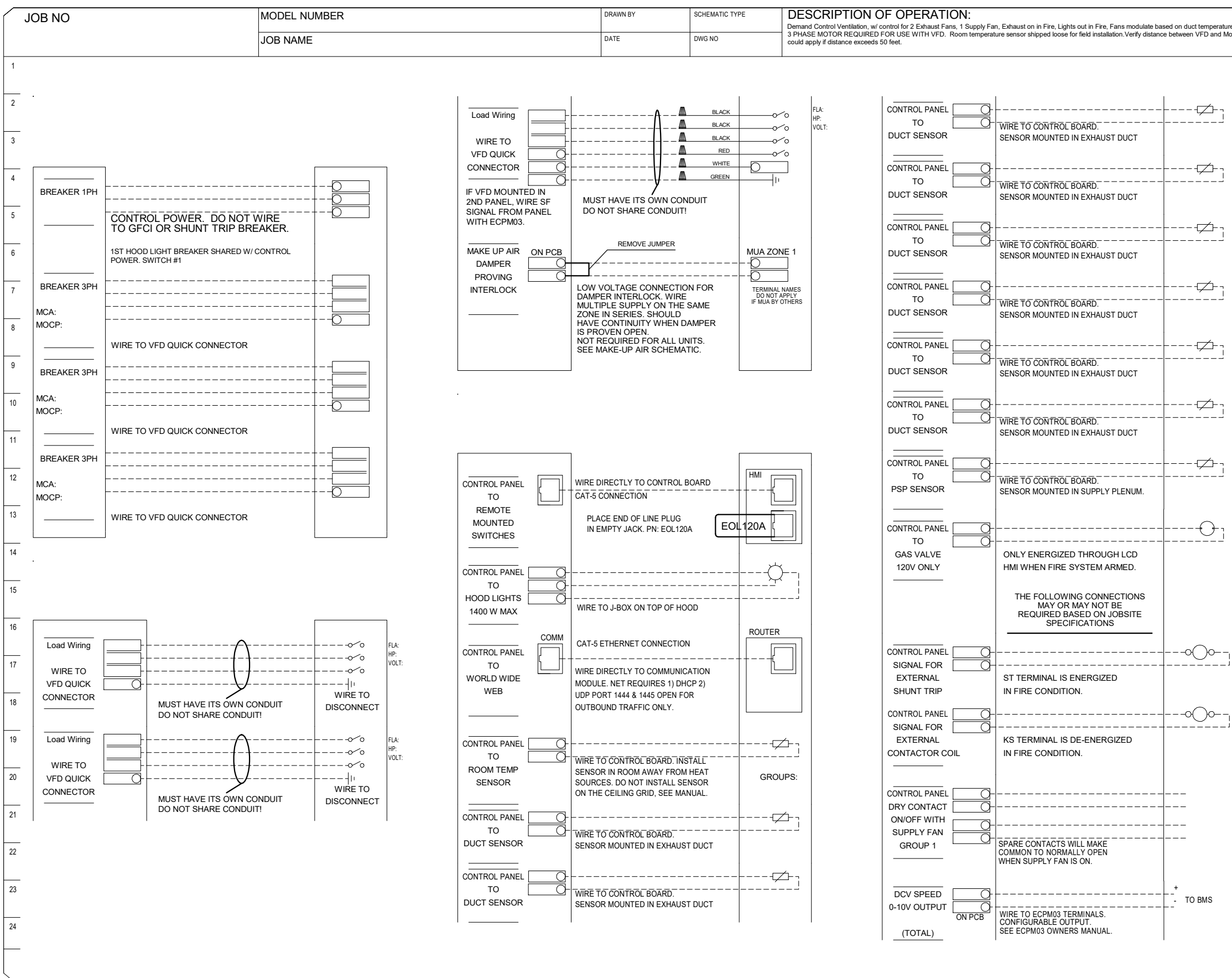
FS-6.8

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GRAPHIC SCALE: 1/32" = 1'-0"
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11/20/2025 5:50:13 PM Autodesk Civil 3D 2024 Multi-Agency Law Enforcement Training Academy (MALETA) MALETA_05 HOUSING AND DINING_FS_INMAN_22.rvt

ELECTRICAL PACKAGE - JOB#6001256

NO	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED			
				LOCATION	QUANTITY		TYPE	φ	HP	VOLT FLA
1	85/94-DCV	DCV-2111	WALL MOUNT IN SS BOX	FACE MOUNT RIGHT SIDE OF HOOD	1 LIGHT	SMART CONTROLS DCV	EXHAUST	3	7.500	208 21.1
				HOOD # 2	1 FAN		EXHAUST	3	7.500	208 21.1
2	178-DCV	DCV-1111	UTILITY CABINET RIGHT	UTILITY CABINET RIGHT HOOD # 5	1 LIGHT	SMART CONTROLS DCV	SUPPLY	3	7.500	208 21.1
					1 FAN		EXHAUST	3	5.000	208 15.0
							SUPPLY	3	5.000	208 15.0



Terminal Block for wired connection
Connection for Modbus
Factory wired ON Field Wired
Field Connection to Resistor
DCI Channel switch
Field Connector Antennas
Wired OR Paddle
Cable Module
Complete module

CASLink Monitor and Control

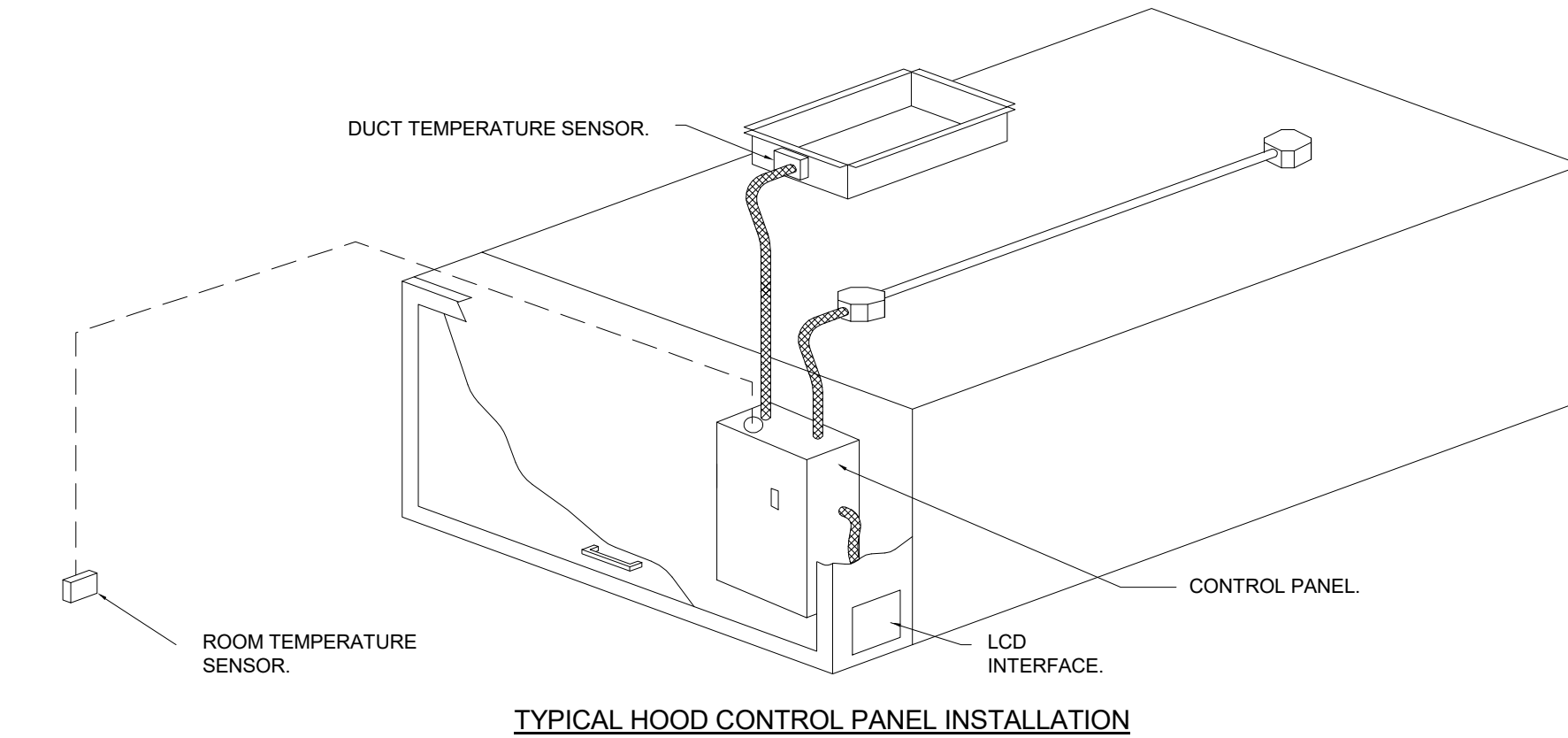
- Hood control panel to support communications to cloud-based Building Management System.
- Hood Control Panel to allow cloud-based Building Management System to monitor real time parameters outlined as MONITOR in the points list.
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- Hood Control Panel to allow cloud-based Building Management System to implement SYSTEM ECONOMIZER control strategies for fully integrated Building Management.

MONITORING AND CONTROL POINTS LIST

DCV Packages	Function	SC Packages	Function
Room Temperature	MONITOR	Room Temperature(s)	MONITOR
Duct Temperature(s)	MONITOR	Duct Temperature(s)	MONITOR
MUA Discharge Temperature	MONITOR	MUA Discharge Temperature	MONITOR
Fan Speed	MONITOR	Kitchen RTU Discharge Temperature	MONITOR
Fan Pressure	MONITOR	Fan Status	MONITOR
VFD Faults	MONITOR	PCU Faults	MONITOR
Controler Faults	MONITOR	PCU Filter Clog Percentages	MONITOR
Fan Status	MONITOR	Core Fire System	MONITOR
PCU Faults	MONITOR	Building Pressures	MONITOR
PCU Filter Clog Percentages	MONITOR	Fans (Status)	MONITOR & CONTROL
Fire Condition	MONITOR	Light (Status)	MONITOR & CONTROL
Core Fire System	MONITOR	Wash Button	MONITOR & CONTROL
Building Pressures	MONITOR		
Prep Time Button	MONITOR & CONTROL		
Fan Status	MONITOR & CONTROL		
Light Button	MONITOR & CONTROL		
Wash Button	MONITOR & CONTROL		

DEMAND CONTROL VENTILATION HOOD CONTROL PANEL SPECIFICATIONS:

- CONTROLS SHALL BE LISTED BY ETL (UL 508A) AND SHALL COMPLY WITH DEMAND VENTILATION SYSTEM TURNDOWN REQUIREMENTS OUTLINED IN IECC 403.7.5 (2021).
- THE CONTROL ENCLOSURE SHALL BE NEMA 1 RATED AND LISTED FOR INSTALLATION INSIDE OF THE EXHAUST HOOD UTILITY CABINET. THE CONTROL ENCLOSURE MAY BE CONSTRUCTED OF STAINLESS STEEL OR PAINTED STEEL.
- TEMPERATURE PROBE(S) LOCATED IN THE EXHAUST DUCT RISER(S) SHALL BE CONSTRUCTED OF STAINLESS STEEL.
- A DIGITAL CONTROLLER SHALL BE PROVIDED TO ACTIVATE THE HOOD EXHAUST FANS DYNAMICALLY BASED ON A FIXED DIFFERENTIAL BETWEEN THE AMBIENT AND DUCT TEMPERATURES SENSORS. THIS FUNCTION SHALL MEET THE REQUIREMENTS OF IMC 507.1.1.
- A DIGITAL CONTROLLER SHALL PROVIDE ADJUSTABLE HYSTERESIS SETTINGS TO PREVENT CYCLING OF THE FANS AFTER THE COOKING APPLIANCES HAVE BEEN TURNED OFF AND/OR THE HEAT IN THE EXHAUST SYSTEM IS REDUCED.
- A DIGITAL CONTROLLER SHALL PROVIDE AN ADJUSTABLE MINIMUM FAN RUN-TIME SETTING TO PREVENT FAN CYCLING.
- VARIABLE FREQUENCY DRIVES (VFDs) SHALL BE PROVIDED FOR FANS AS REQUIRED. THE DIGITAL CONTROLLER SHALL MODULATE THE VFDs BETWEEN A MINIMUM SETPOINT AND A MAXIMUM SETPOINT ON DEMAND. THE DUCT TEMPERATURE SENSOR INPUT(S) TO THE DIGITAL CONTROLLER SHALL BE USED TO CALCULATE THE SPEED REFERENCE SIGNAL.
- THE VFD SPEED RANGE OF OPERATION SHALL BE FROM 0% TO 100% FOR THE SYSTEM, WITH THE ACTUAL MINIMUM SPEED SET AS REQUIRED TO MEET MINIMUM VENTILATION REQUIREMENTS.
- AN INTERNAL ALGORITHM TO THE DIGITAL CONTROLLER SHALL MODULATE SUPPLY FAN VFD SPEED PROPORTIONAL TO ALL EXHAUST FANS THAT ARE LOCATED IN THE SAME FAN GROUP AS THE SUPPLY FAN.
- THE SYSTEM SHALL OPERATE IN PREP MODE DURING LIGHT COOKING LOAD OR COOL DOWN MODE WHEN SUFFICIENT HEAT REMAINS UNDERNEATH THE HOOD SYSTEM AFTER COOKING OPERATIONS HAVE COMPLETED. OPERATION DURING EITHER OF THESE PERIODS WILL DISABLE THE SUPPLY FANS AND PROVIDE AN EXHAUST FAN SPEED THAT IS EQUAL TO THE MINIMUM VENTILATION REQUIREMENT.
- A DIGITAL CONTROLLER SHALL DISABLE THE SUPPLY FAN(S), ACTIVATE THE EXHAUST FAN(S), ACTIVATE THE APPLIANCE SHUT TRIP, AND DISABLE AN ELECTRIC GAS VALVE AUTOMATICALLY WHEN FIRE CONDITION IS DETECTED ON A COVERED HOOD.
- A DIGITAL CONTROLLER SHALL ALLOW FOR EXTERNAL BMS FAN CONTROL VIA DRY CONTACT (EXTERNAL CONTROL SHALL NOT OVERRIDE FAN OPERATION LOGIC AS REQUIRED BY CODE).
- AN LCD INTERFACE SHALL BE PROVIDED WITH THE FOLLOWING FEATURES:
 - A. ON/OFF PUSH BUTTON FAN & LIGHT SWITCH ACTIVATION.
 - B. INTEGRATED GAS VALVE RESET FOR ELECTRONIC GAS VALVES (NO RESET RELAY REQUIRED).
 - C. VFD FAULT DISPLAY WITH AUDIBLE & VISUAL ALARM NOTIFICATION.
 - D. DUCT TEMPERATURE SENSOR FAILURE DETECTION WITH AUDIBLE & VISUAL ALARM NOTIFICATION.
 - E. MIS-WIRED DUCT TEMPERATURE SENSOR DETECTION WITH AUDIBLE & VISUAL ALARM NOTIFICATION.
 - F. A SINGLE LOW VOLTAGE CAT-5 RJ45 WIRING CONNECTION.
 - G. AN ENERGY SAVINGS INDICATOR THAT UTILIZES MEASURED KWH FROM THE VFDs.



SEQUENCE OF OPERATIONS:

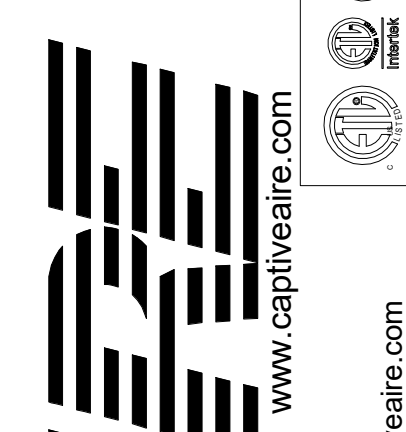
- THE HOOD CONTROL PANEL IS CAPABLE OF OPERATING IN ONE OR MORE OF THE FOLLOWING STATES AT ANY GIVEN TIME:
 - **AUTOMATIC:** THE SYSTEM OPERATES BASED ON THE DIFFERENTIAL BETWEEN ROOM TEMPERATURE AND THE TEMPERATURE AT THE HOOD CAVITY OR EXHAUST DUCT COLLAR. FANS ACTIVATE AT A CONFIGURABLE TEMPERATURE DIFFERENTIAL THRESHOLD. DEPENDING ON THE JOB CONFIGURATION EACH FAN ZONE CAN BE CONFIGURED AS STATIC OR DYNAMIC. THESE TERMS REFER TO WHETHER A VARIABLE MOTOR (SUCH AS EC MOTORS OR VFD DRIVEN MOTORS) MODULATE WITH TEMPERATURE. IF THE PANEL IS EQUIPPED WITH VARIABLE SPEED FANS AND THE ZONE IS DEFINED AS "DYNAMIC", THESE WILL MODULATE WITHIN A USER-DEFINED RANGE BASED ON THE TEMPERATURE DIFFERENTIAL. PANELS EQUIPPED WITH VARIABLE SPEED FANS AND A FAN ZONE DEFINED AS "STATIC", FANS WILL RUN AT A SET SPEED CALCULATED FOR THE DRIVE. DEMAND CONTROL VENTILATION SYSTEMS ARE CAPABLE OF MODULATING EXHAUST AND MAKE UP AIR FAN SPEEDS PER THE REQUIREMENTS OUTLINED IN IECC 403.7.5 (2021).
 - **MANUAL:** THE SYSTEM OPERATES BASED ON HUMAN INPUT FROM AN HMI.
 - **SCHEDULE:** A WEEKLY SCHEDULE CAN BE SET TO RUN FANS FOR A SPECIFIED PERIOD THROUGHOUT THE DAY. THERE ARE THREE OCCUPIED TIMES PER DAY TO ALLOW FOR THE USER TO SET UP A TIME THAT IS SUITABLE TO THEIR NEEDS. ANY TIME THAT IS WITHIN THE DEFINED OCCUPIED TIME, THE SYSTEM WILL RUN AT MODULATION MODE AND FOLLOW THE FAN PROCEDURE ALGORITHM BASED ON TEMPERATURE DURING THIS TIME. DURING UNOCCUPIED TIME, THE SYSTEM WILL HAVE AN EXTRA OFFSET TO PREVENT UNINTENDED ACTIVATION OF THE SYSTEM DURING A TIME WHERE THE SYSTEM IS NOT BEING OCCUPIED.
 - **OTHER:** THE SYSTEM OPERATES BASED ON THE INPUT FROM AN EXTERNAL SOURCE (DDC, BMS OR HARD-WIRED INTERLOCK).
 - **FIRE:** UPON ACTIVATION OF THE HOOD FIRE SUPPRESSION SYSTEM, THE EXHAUST FAN WILL COME ON OR CONTINUE TO RUN, THE HOOD MAKEUP AIR WILL SHUTDOWN, AND A SIGNAL WILL BE SENT FOR ACTIVATING THE SHUNT TRIP BREAKER PROVIDED BY THE ELECTRICIAN. FUEL GAS WILL SHUT OFF VIA A MECHANICAL/ELECTRICAL GAS VALVE ACTUATED BY THE HOOD FIRE SUPPRESSION SYSTEM.

FOR QUESTIONS, CALL THE
Nashville Office
Darrin Richardson
PHONE: (615) 599-8300
EMAIL: reg44@captivair.com

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REVISIONS	
DESCRIPTION	DATE



CAPTIVE
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Nashville Office
PO Box 1606, Spring Hill, TN, 37174 PHONE: (615) 599-8300 FAX: 9192275960 EMAIL: reg44@captivair.com

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Project No	21118
Drawn By	CAPT. AIRE
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HOOD DRAWING 9 OF
13 CAPTIVE AIRE
DOCUMENTS

Sheet Number

FS-6.9

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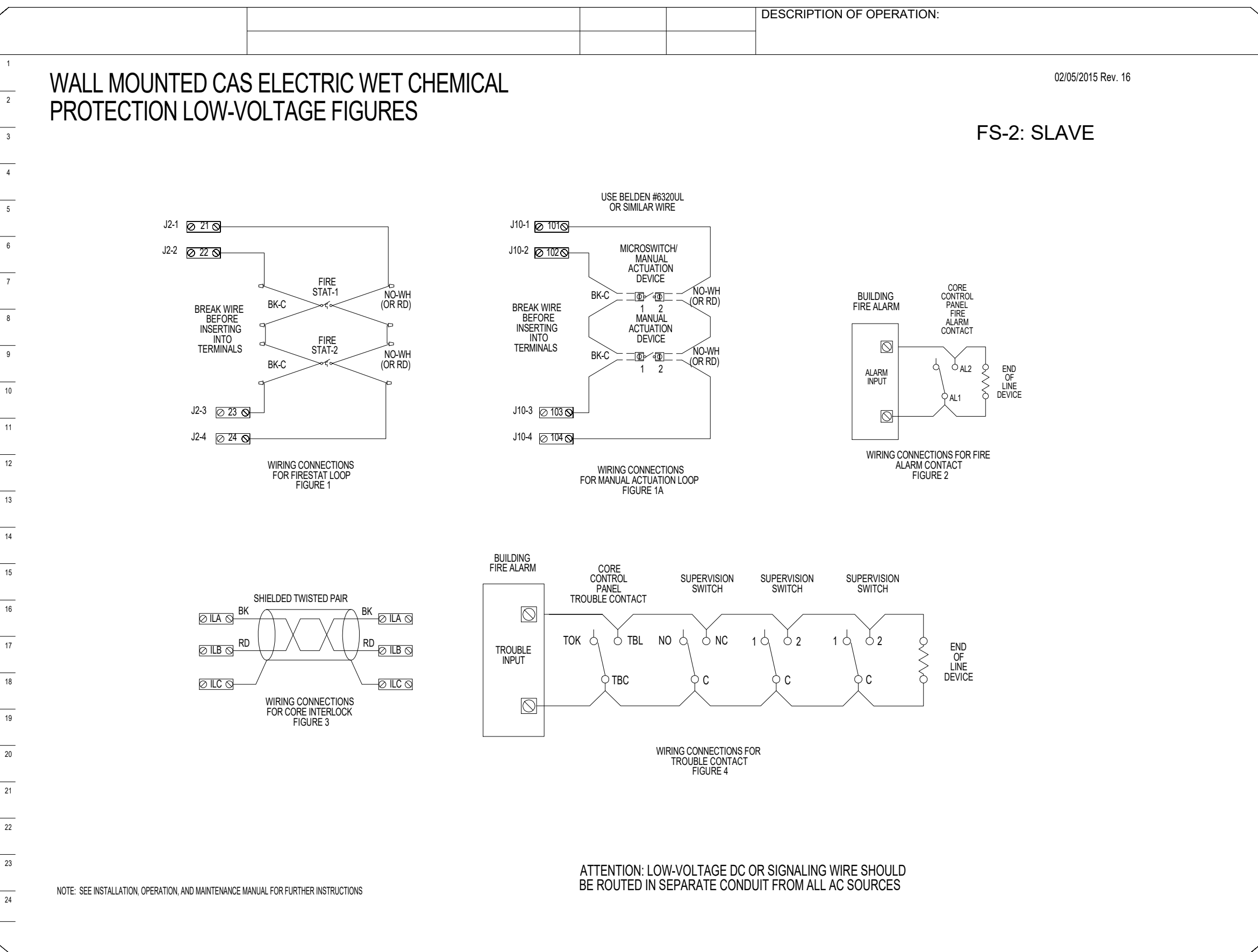
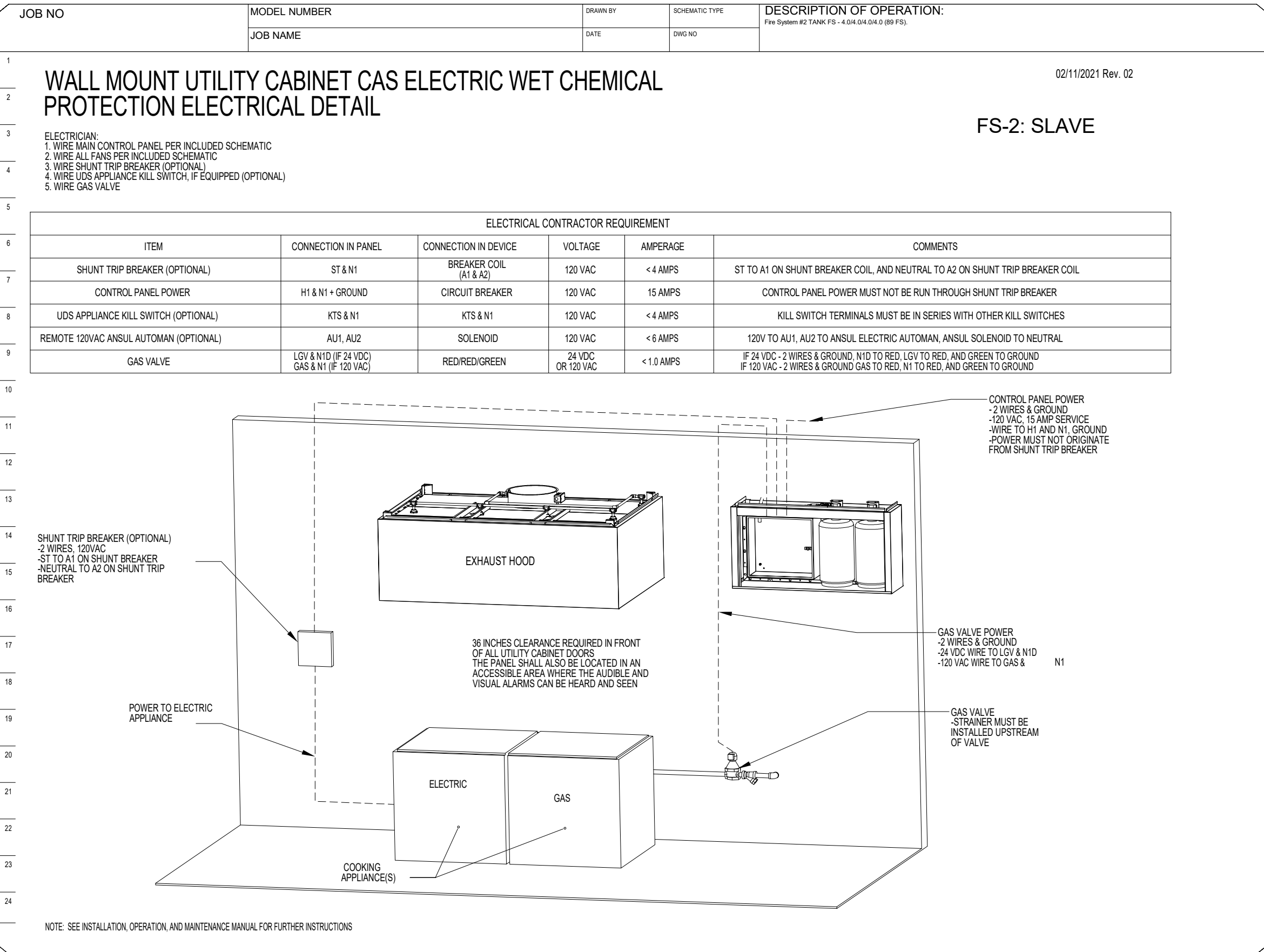
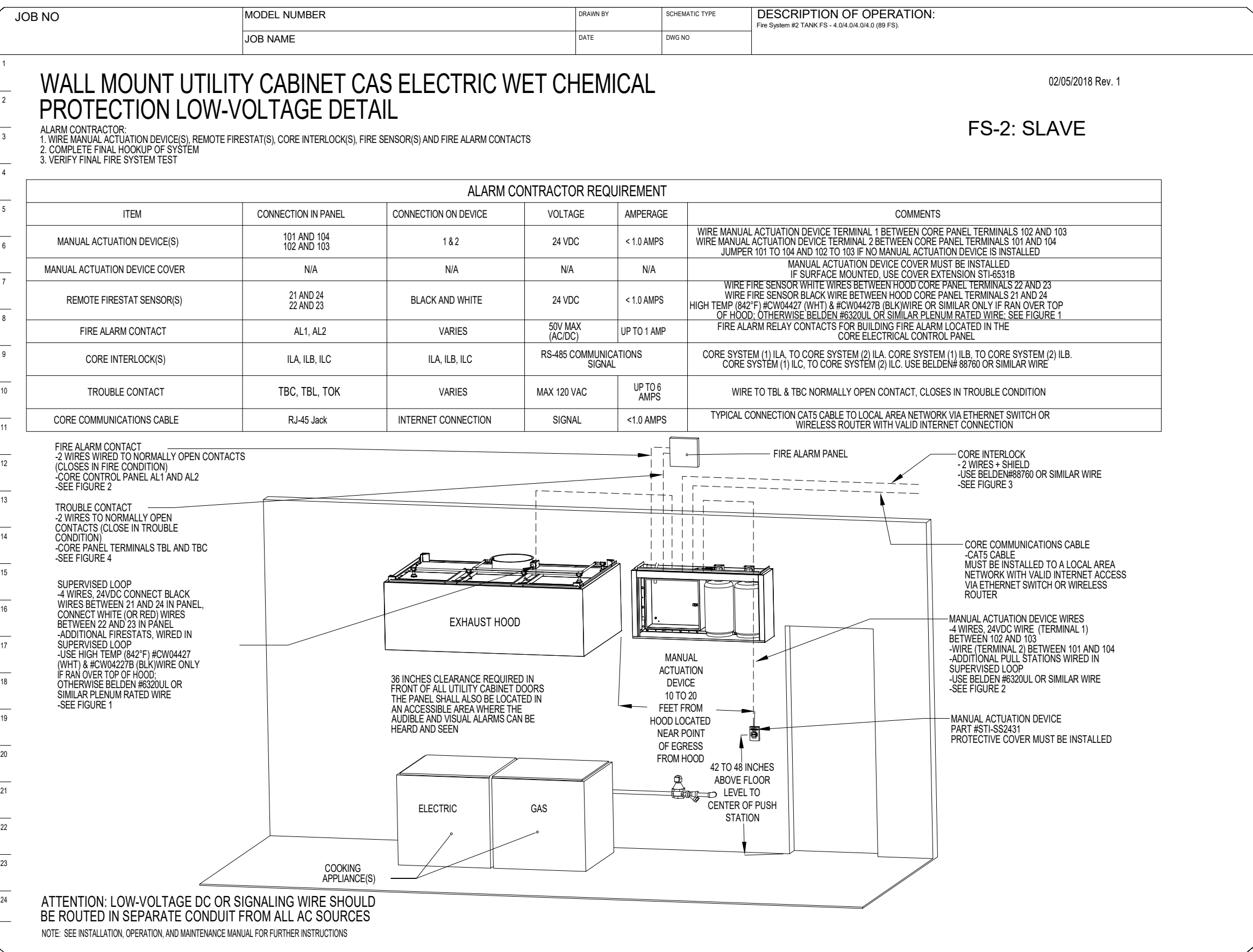
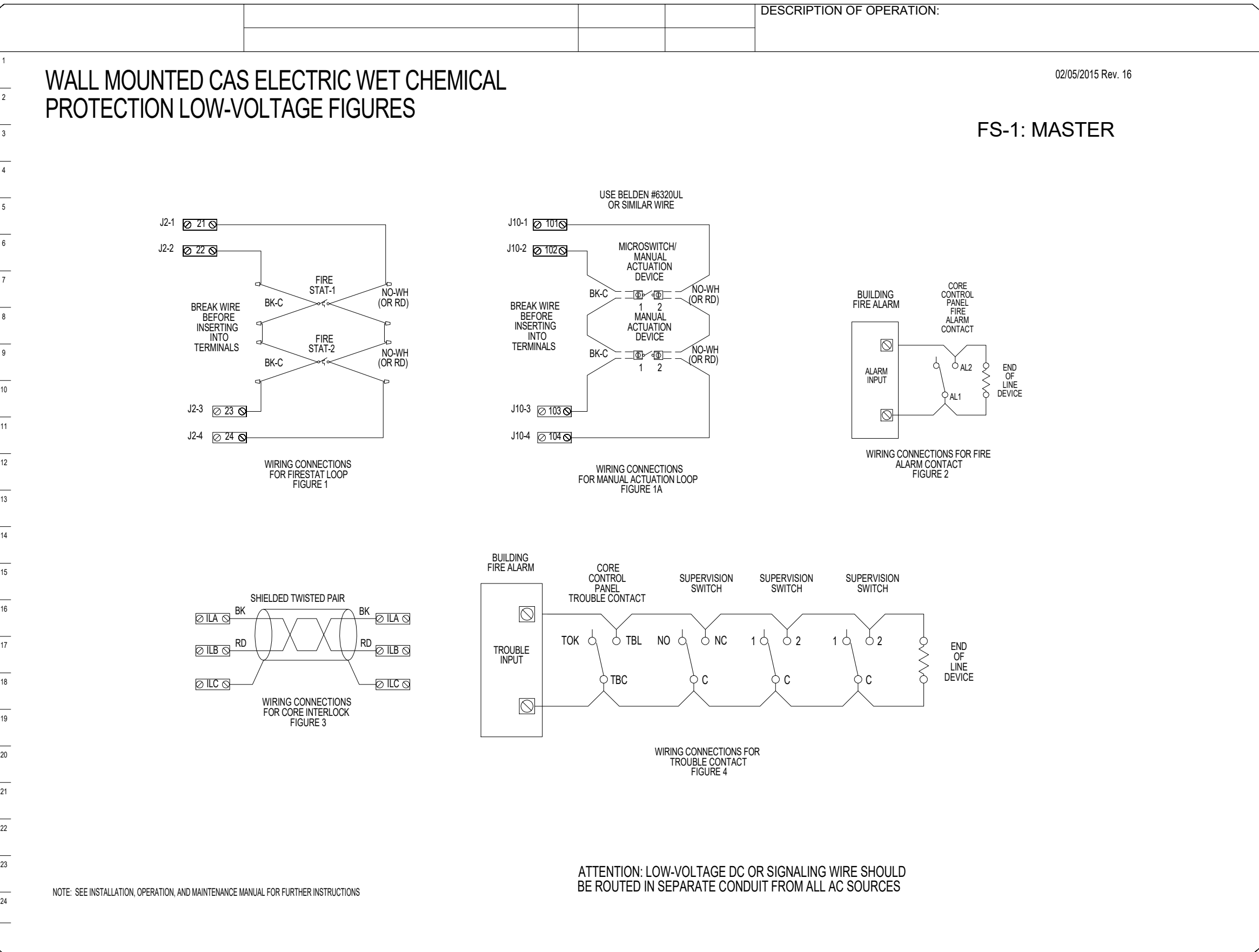
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REVISIONS

DESCRIPTION	DATE

CAPTIVE

M.A.L.E.T.A. - NASHVILLE

DATE: 7/28/2023

DWG.#: 6001256

DRAWN BY: DDR-44

SCALE: N.T.S.

SHEET NO. 10

INMAN
foodservices group
Experience Has Experienced

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MALETA HOUSING, DINING & KENNEL

SBC #529/017-01-2021-05

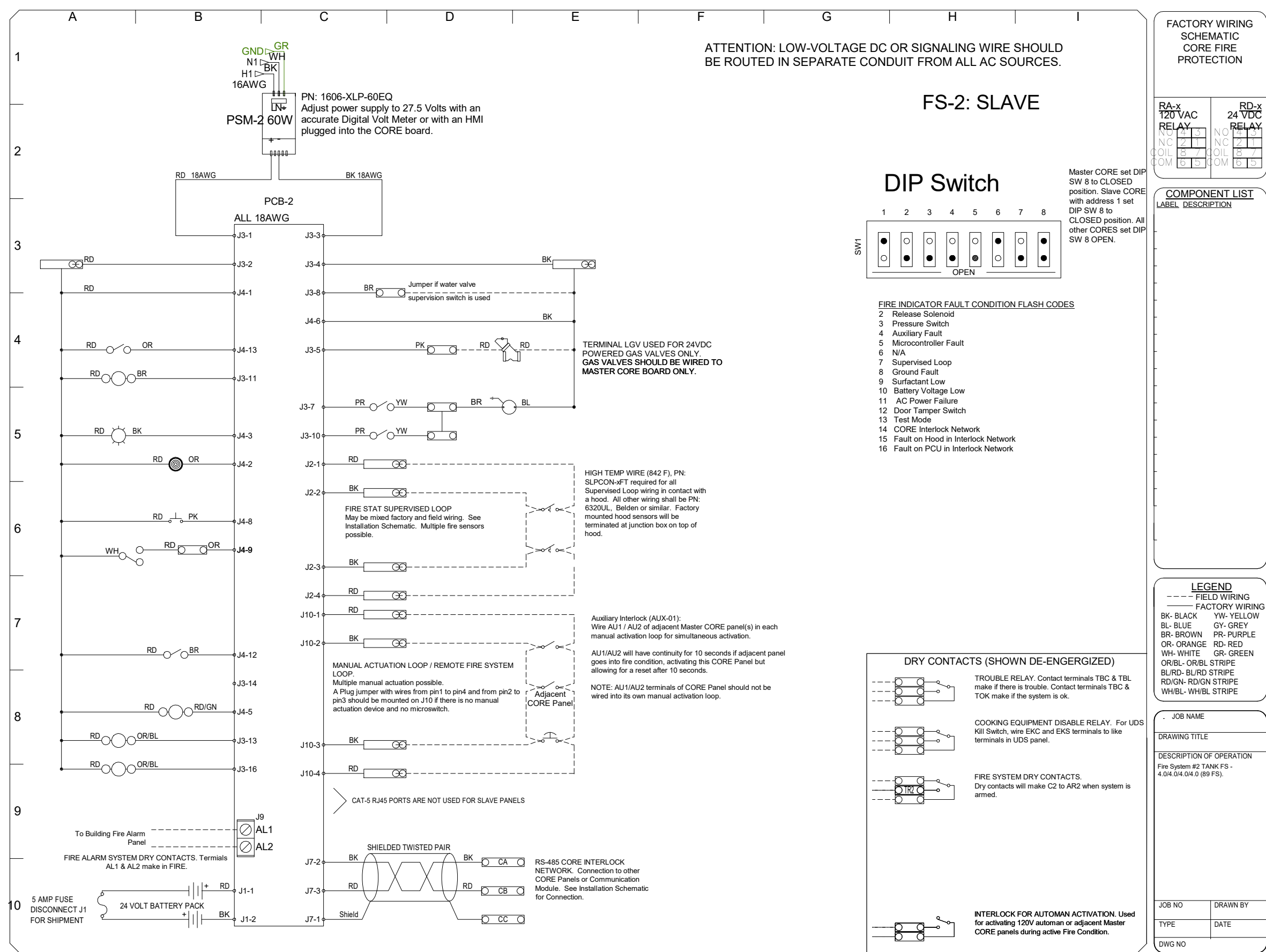
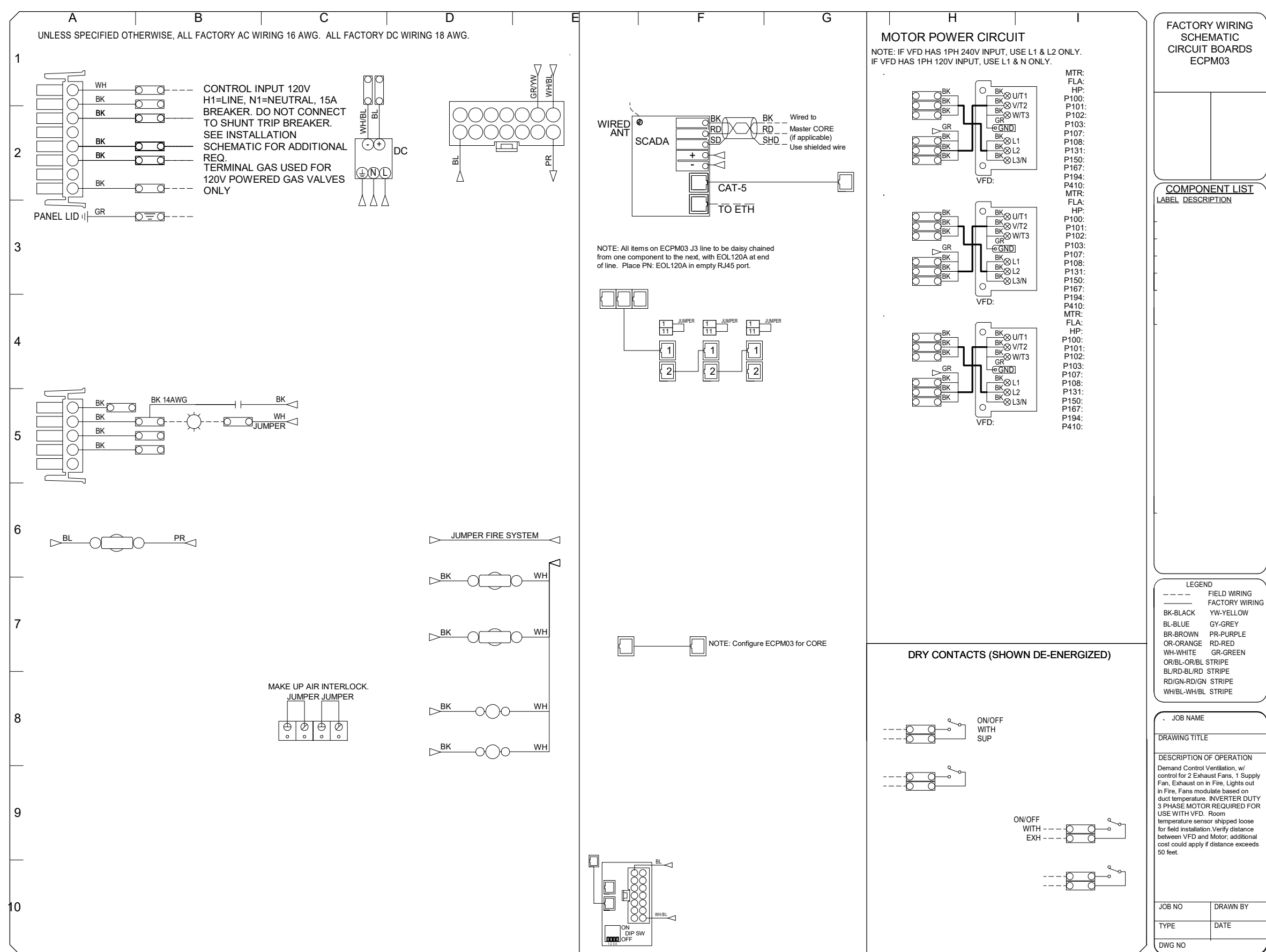
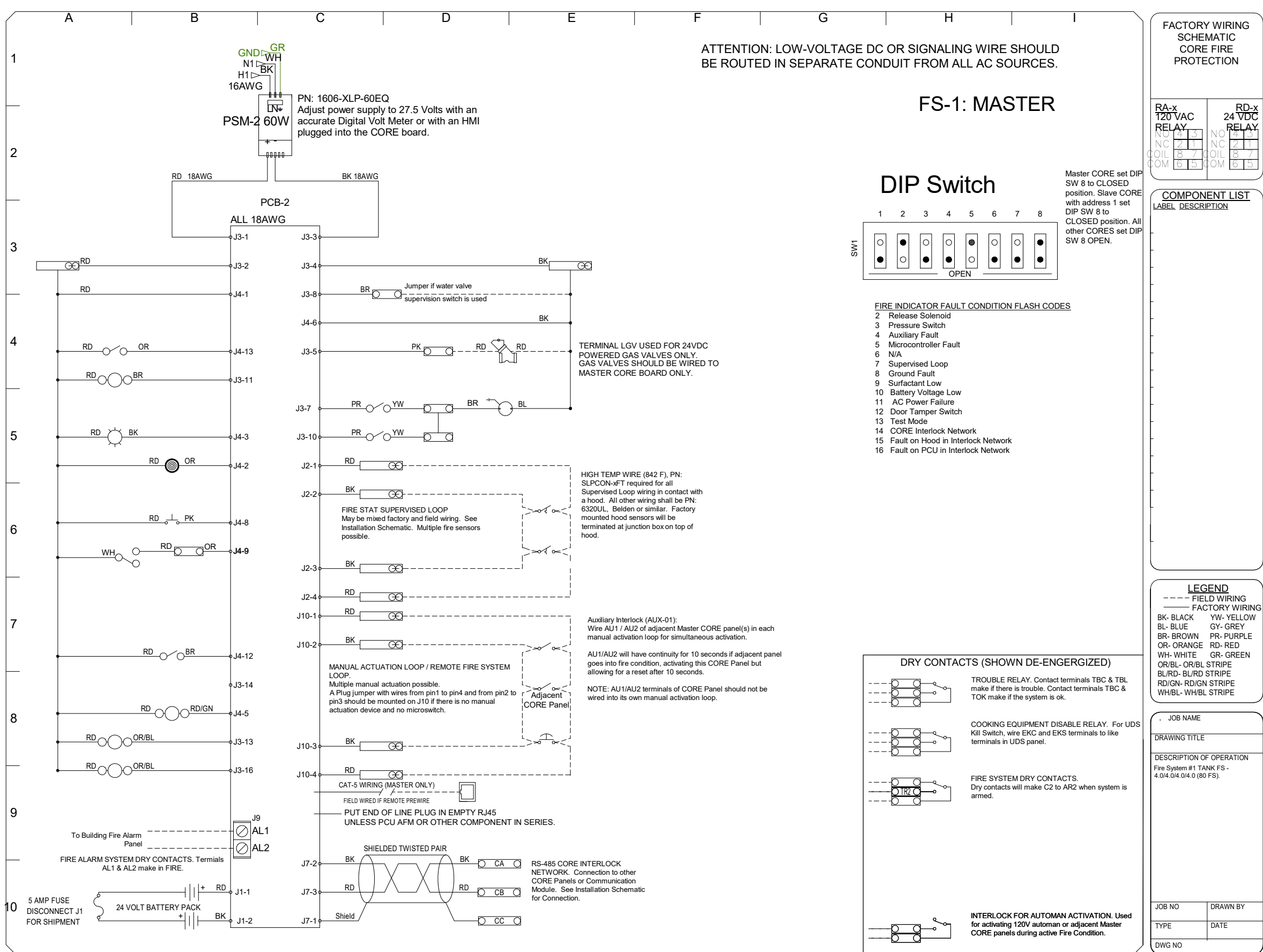
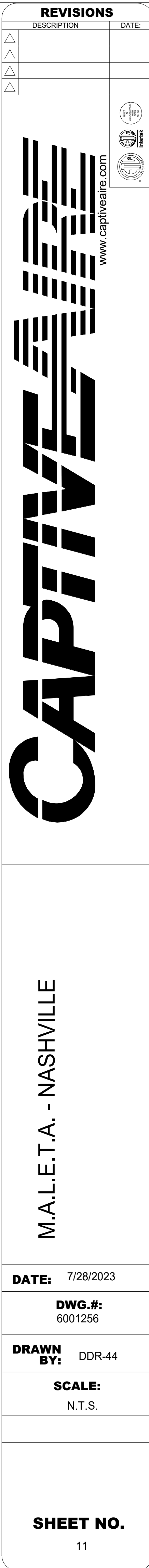
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HOOD DRAWING 10 OF 13 CAPTIVE AIRE DOCUMENTS

Sheet Number

FS-6.10

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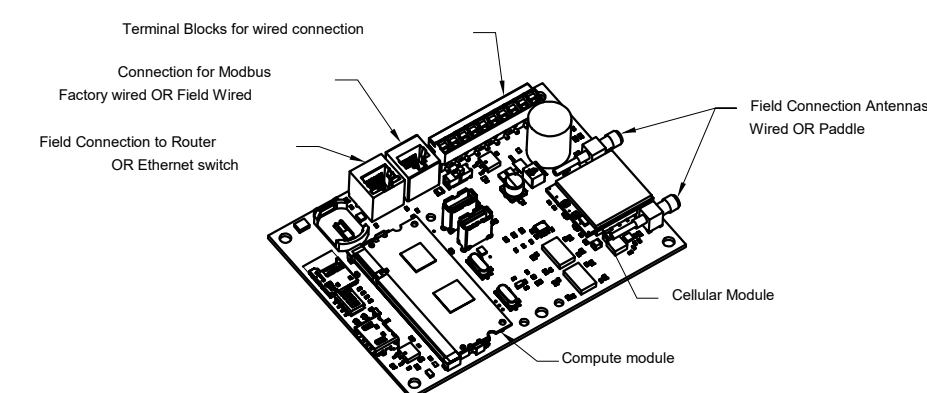
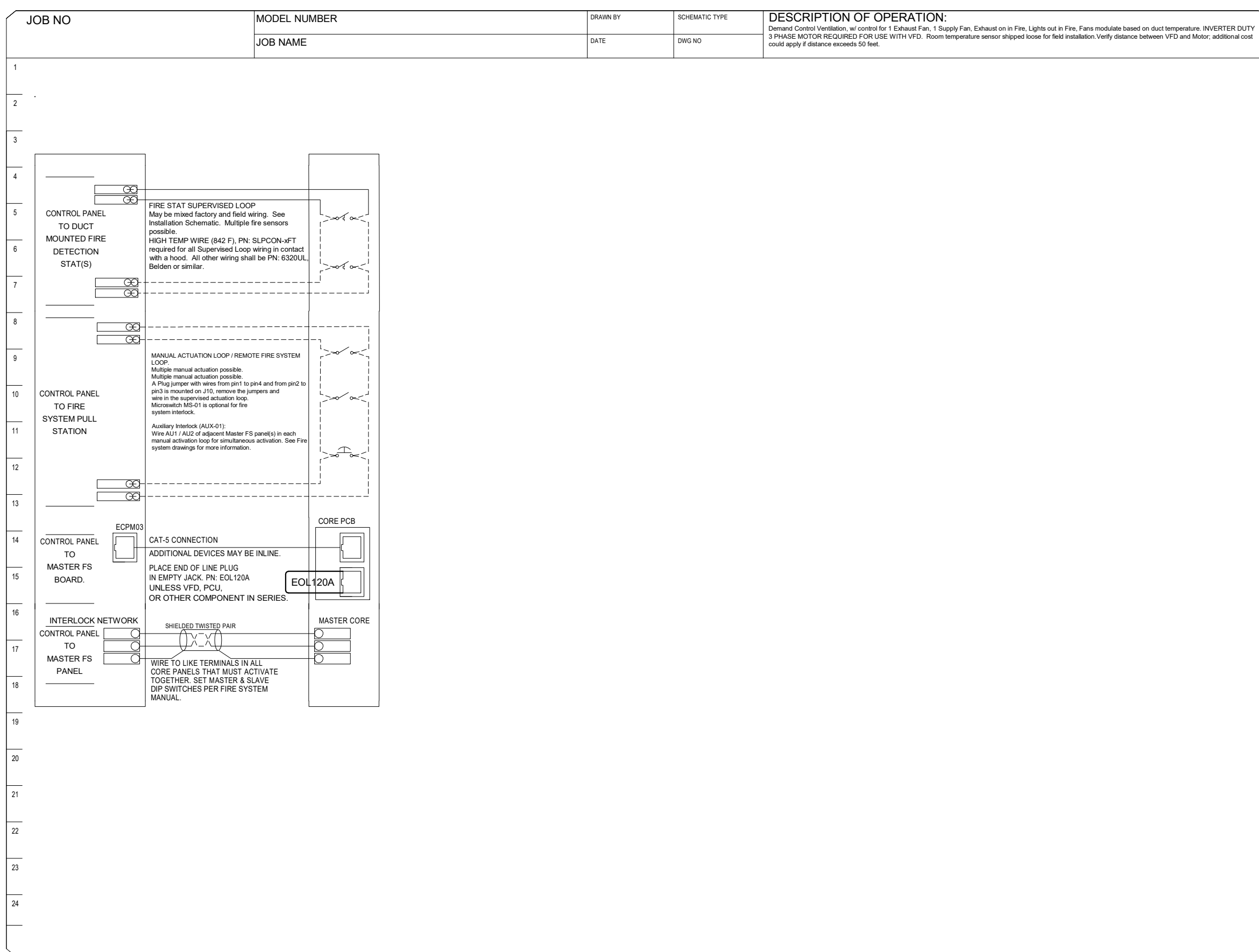
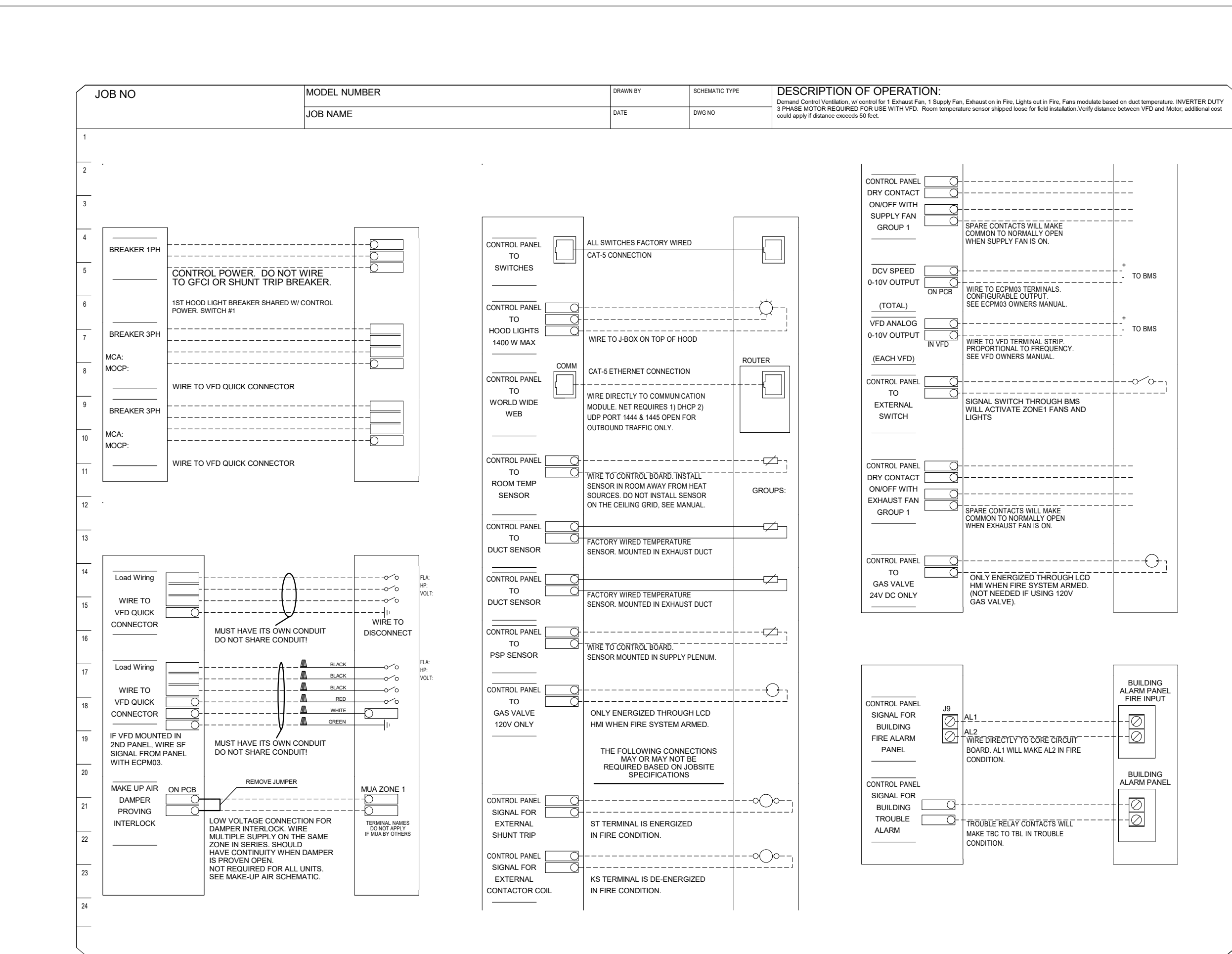


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DATE:	7/28/2023
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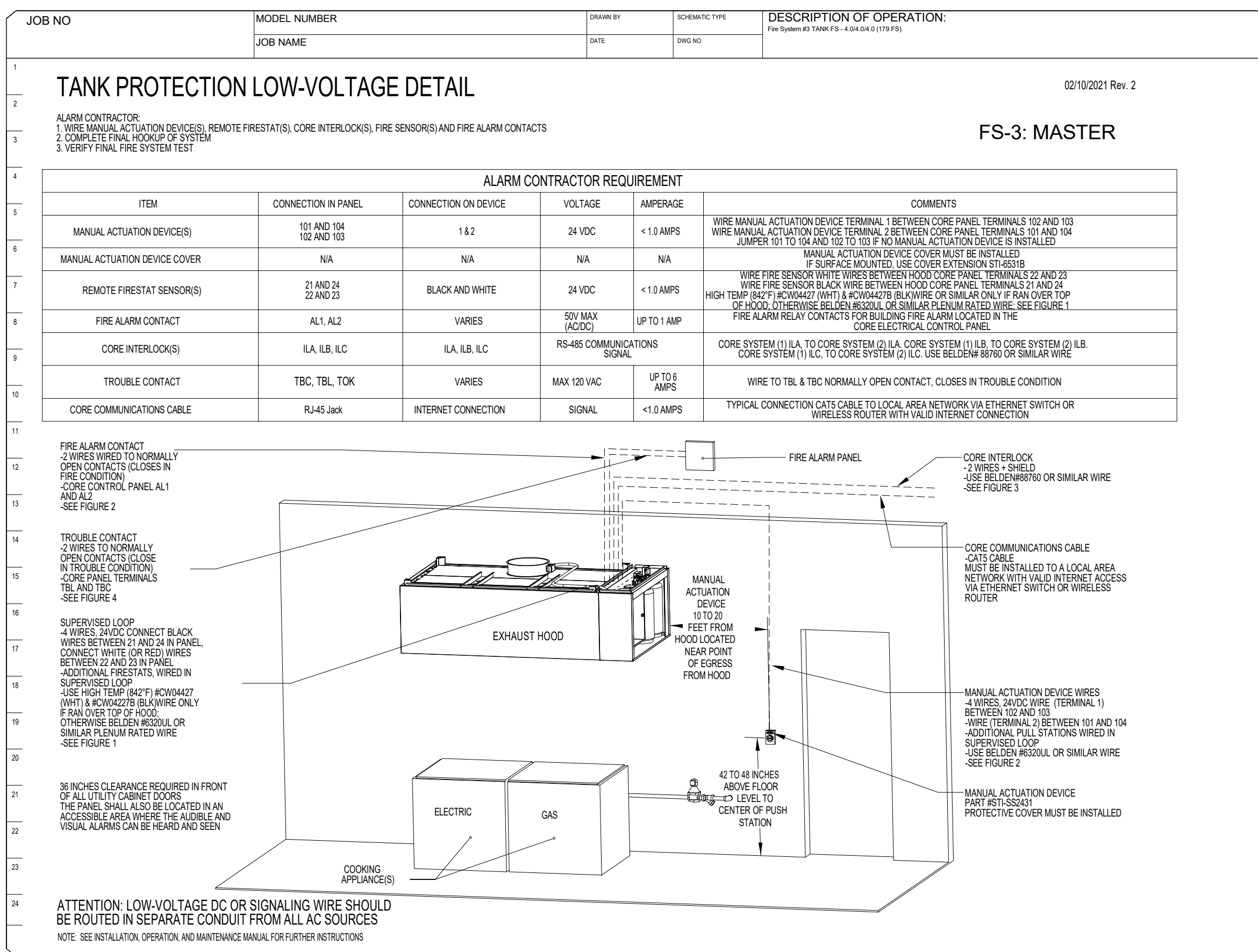
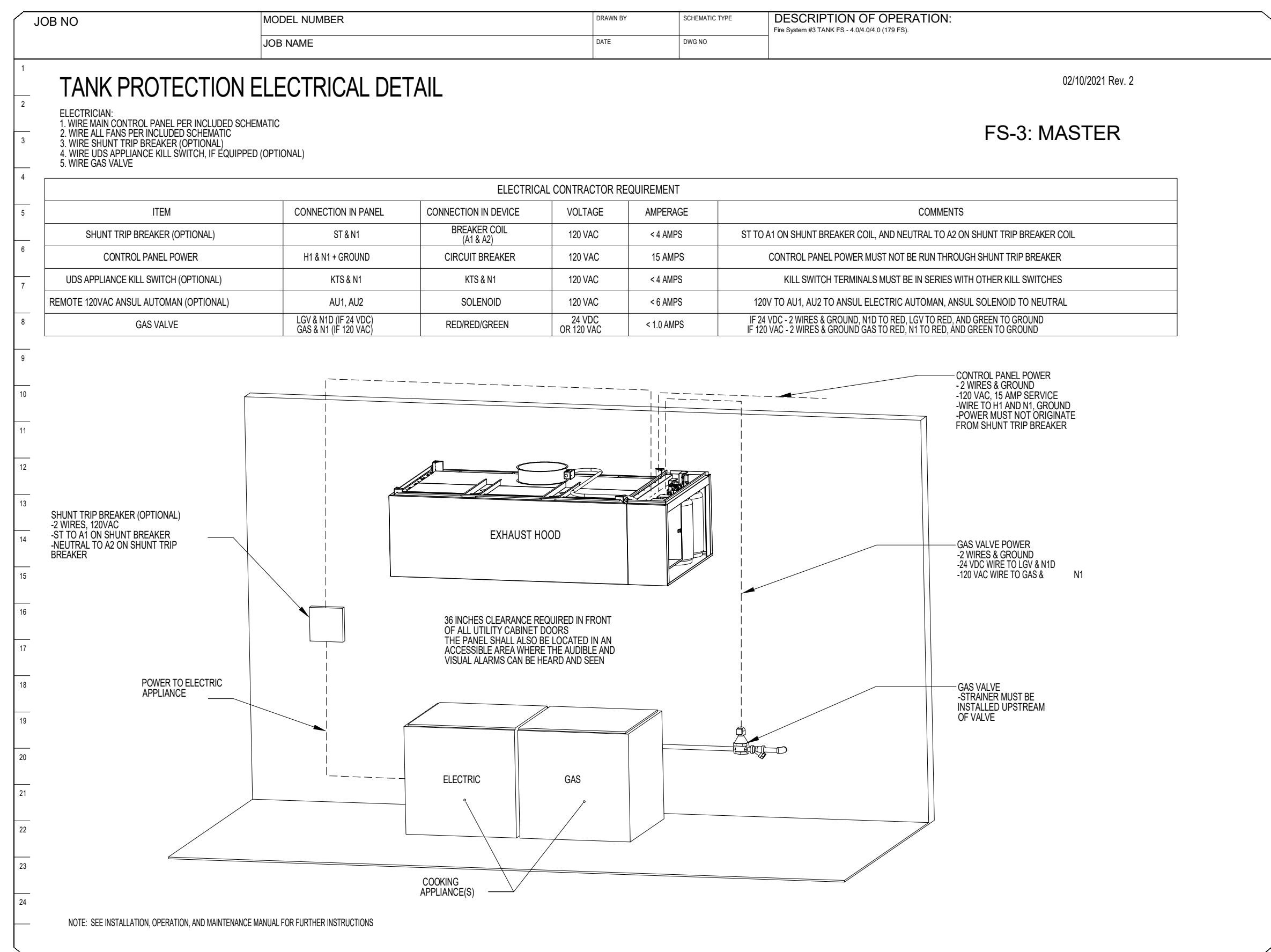


CASlink Monitor and Control

- Hood control panel to support communications to cloud-based Building Management System.
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MONITORING AND CONTROL POINTS LIST

PC Packages	Function	PC Packages	Function
Room Temperature	MONITOR	Room Temperature(s)	MONITOR
Duct Temperature(s)	MONITOR	Duct Temperature(s)	MONITOR
MAK Discharge Temperature	MONITOR	MAK Discharge Temperature	MONITOR
Kilohm RTD Changelog Temperature	MONITOR	Kilohm RTD Changelog Temperature	MONITOR
Fan Speed	MONITOR	Control Fan(s)	MONITOR
Fan Airspeed	MONITOR	Fan Fault(s)	MONITOR
Fan Power	MONITOR	Fan Stop	MONITOR
VFD Faults	MONITOR	PCU Faults	MONITOR
Compressor Faults	MONITOR	PCU Filter Gp Percentages	MONITOR
Fan Faults	MONITOR	Fan Condition	MONITOR
Fan Status	MONITOR	CO2E Fan System	MONITOR
PCU Filter	MONITOR	Building Pressures	MONITOR
PCU Filter Gp Percentages	MONITOR	PCU Filter	MONITOR & CONTROL
Fan Condition	MONITOR	Light(s) Status(s)	MONITOR & CONTROL
CO2E Fan System	MONITOR	Watch Button	MONITOR & CONTROL
Building Pressures	MONITOR		
Pop Time Button	MONITOR & CONTROL		
Fans Button	MONITOR & CONTROL		
Light(s) Button	MONITOR & CONTROL		
Watch Button	MONITOR & CONTROL		



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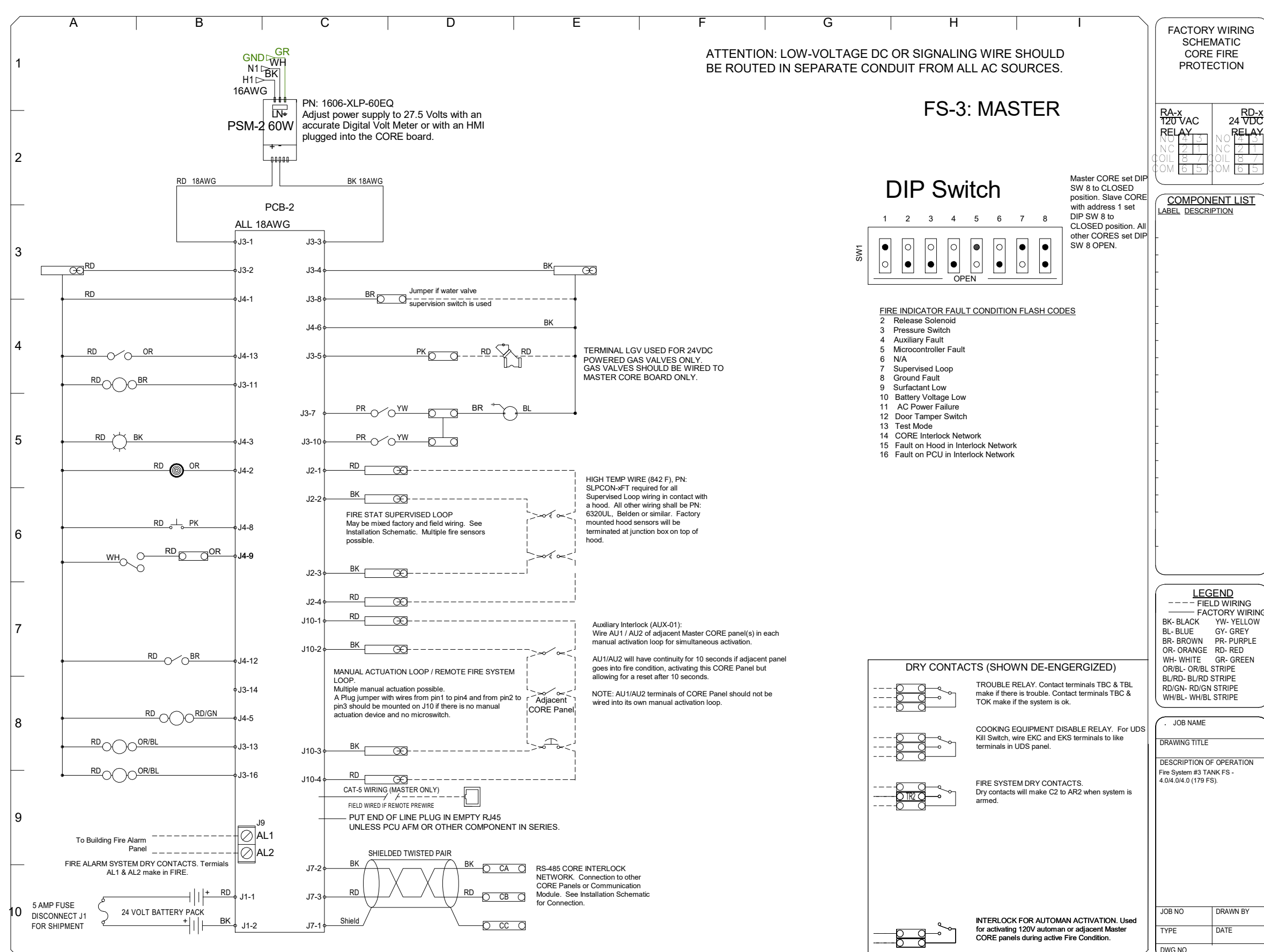
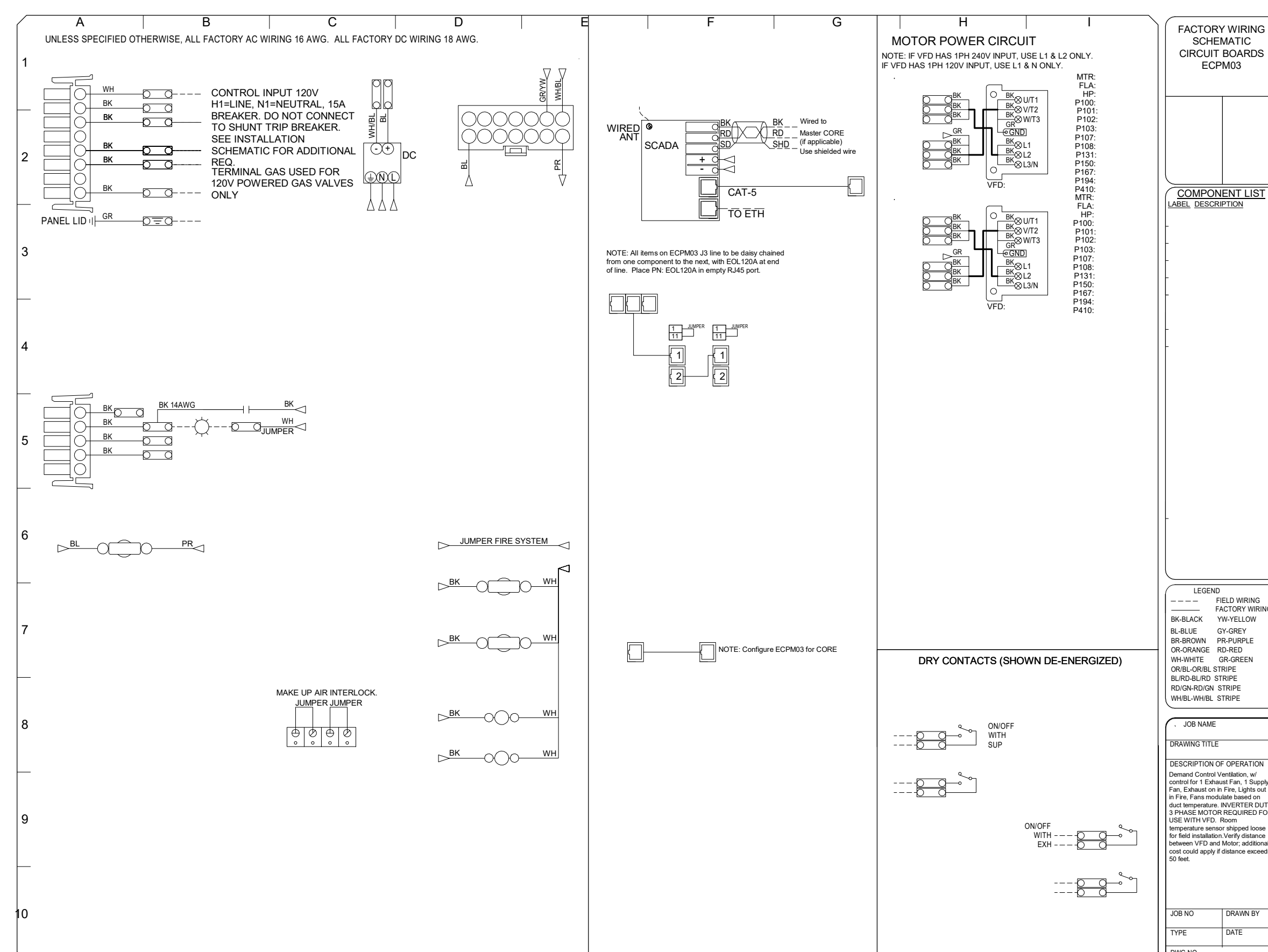
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SHEET NO.

12

Sheet Number

JOB NO	MODEL NUMBER JOB NAME	DRAWN BY DATE	DESCRIPTION OF OPERATION Fire System K1 TANK FS - 0.04 (2) & (1) (7) (5)			
1	TANK PROTECTION LOW-VOLTAGE FIGURES					
2						
3						
4						
5						
6	FS-3: MASTER					
7						
8						
9						
10						
11	©7/2021 Rev. 17					
12						
13						
14						
15						
16	WIRING CONNECTIONS FOR PRESTAT LOOP FIGURE 1					
17						
18						
19						
20						
21	WIRING CONNECTIONS FOR CORE TROUBLE CONTACT FIGURE 3					
22						
23						
24						
NOTE: SEE INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR FURTHER INSTRUCTIONS						
ATTENTION: LOW-VOLTAGE DC OR SIGNALING WIRE SHOULD BE ROUTED IN SEPARATE CONDUIT FROM ALL AC SOURCES						



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REV.	ZONE	DESCRIPTION	DATE	APPD.

WHEN THE MACHINE IS EQUIPPED WITH BLOWER/DRYER SYSTEM,
FOR NORMAL SIZE DISHROOM, THE DISHROOM VENTILATION
SHOULD BE INCREASED BY 600 C.F.M.

- NOTES:
1. ADEQUATE AIR EXCHANGES SHOULD BE CONSIDERED BY QUALIFIED AIR AND VENTILATION PERSONNEL FOR THE WAREWASHING AREA.
 2. ALL VERTICAL DIMENSIONS TAKEN FROM FLOOR ARE WITH MACHINE ADJUSTED TO LOWEST POSITION.

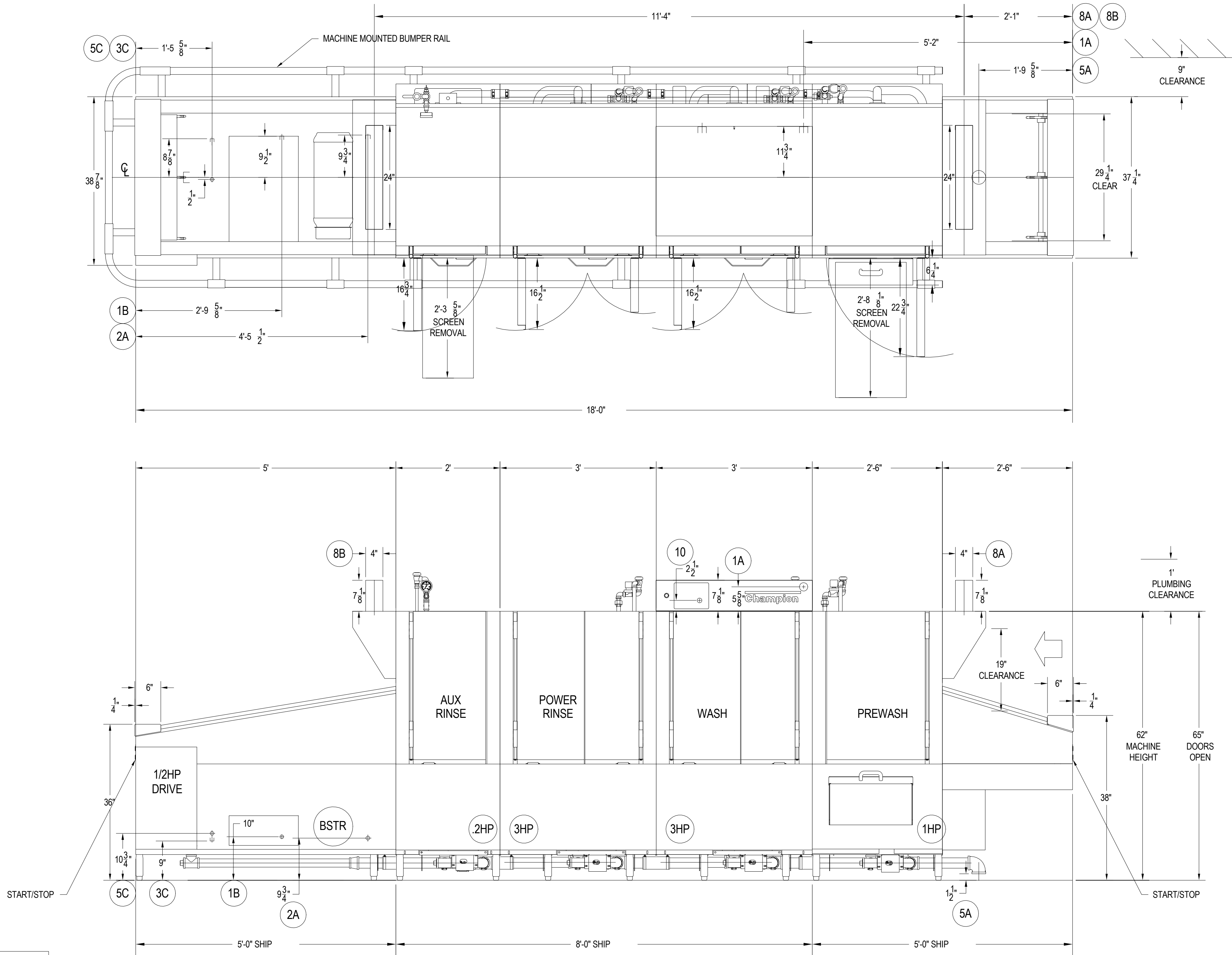


TABLE "A"	"A"	"B"	"C"
ELECT. DATA			
MIN. WIRE AMPACITY (AMPS)	100	30	
MAX. TIME DELAY FUSE	100	30	
MACHINE LOAD AMPS	78	22	

ALL ELECTRICAL CONNECTIONS
MUST COMPLY WITH THE
NATIONAL ELECTRICAL CODE
AND OR LOCAL ELECTRICAL CODES.

NOTE: ONLY APPLICABLE UTILITIES ARE CIRCLED UTILITIES.

① ELECTRICAL 480/503 SEE TABLE "A"	A. MACHINE REQUIREMENTS 7.7 HP AT 12 LOAD AMPS ELECTRIC TANK HEAT 55 KW AT 66 LOAD AMPS 78 TOTAL AMPS	4 HOT WATER (180°F)	3/4"NPT BOOSTER REQUIRES 98 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)
	B. ELECTRIC BOOSTER 18 KW AT 22 LOAD AMPS ELECTRIC BLOWER 12 KW +2HP AT LOAD AMPS (STEPDOWN TRANSFORMER PROVIDES 120V CONT.)	5 DRAIN	A. 2" NPT MACHINE
② HOT WATER (110°F)	A. 3/4"NPT BOOSTER REQUIRES 57 GPH AT 10 PSI. (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	6 STEAM (7-10PSI) ☐ (11-14PSI) ☐ (15-30PSI) FLOW PRESS. ☒	C. 1/2"NPT BACKFLOW VENT-TO OPEN DRAIN D. 1/2"NPT BACKFLOW VENT-TO OPEN DRAIN E. 1/2"NPT BACKFLOW VENT-TO OPEN DRAIN
③ COLD WATER (65°F) MIN. TEMP (60°F)	B. 1/2"NPT WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	7 CONDENSATE NO BACK PRESSURE	A. LOAD END: 300 CFM AT 1/4" S.P. B. UNLOAD END: 800 CFM AT 1/4" S.P.
	C. 1/2"NPT PREWASH TEMPERING (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	8 VENTS (3.88x 23.88) INSIDE	3/4" GARDEN HOSE OUTLET CONNECTION (CUSTOMER SUPPLIED HOSE)
	D. 1/2"NPT DRAIN TEMPERING (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	9 WASH DOWN HOSE	RJ-45 ETHERNET
	D. 1/2"NPT WASH DOWN HOSE (20-40 PSI SUPPLY TO THE MACHINE) (PRV REQUIRED FOR PRESSURES OVER 40 PSI)	10 CONNECTIVITY	

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	55 KW ELECTRIC TANK HEAT	11	MACHINE MTD BUMPER RAIL, FRONT/REAR/UL END
2	18 KW ELECTRIC BOOSTER	12	CC208C WATER SOFTENING SYSTEM
	(MOUNTED & PIPED) 70°F RISE	13	PLC/HMI CONTROLS (NO CONNECTIVITY)
3	START/STOP STATION ON BOTH ENDS OF MACHINE	14	
4	SST. ENCLOSURE PANELS ALL FOUR SIDES	15	
5	HINGED INSULATED ACCESS DOORS	16	
6	PEG TYPE CONVEYOR BELT W/UPPER RODS TO ACCOMODATE SHEET PANS	17	
8	"ION" SCALE PREVENTION SYSTEM (INSTALLED)	18	
9	DRAIN TEMPERING DEVICE W/PRV (INSTALLED)	19	
10	MOUNTED WATER SHOCK ARRESTORS	20	
		21	

PLUMBING AND ELECTRICAL CONNECTIONS DRAWING - P & E			
GENERAL NOTES			
One print must be marked with your approval and/or comments and returned before order is released for production.			
BY DATE			
UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES AND ARE NOMINAL. DUE TO ONGOING VALUE ANALYSIS PROGRAM, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THIS DRAWING IS THE PROPERTY OF AND SHALL NOT BE REPRODUCED FOR ANY PURPOSE WITHOUT THE CONSENT OF CHAMPION INDUSTRIES		AUTHENTICATION	
		DR. BY ML DATE 6/27/23 CH. BY DATE APP. BY DATE	
TITLE		EUCCW6-PRO R-L ELECTRIC	
B 864080		REV. -	
SCALE: N.T.S.		SHEET 1 OF 1	

M.A.L.E.T.A.
NASHVILLE, TN

OPTIONS

Seals

NOT VALID FOR
REGULATORY
APPROVAL
PERMITTING OR
CONSTRUCTION IF
ARCHITECT'S SEAL
IS NOT PRESENT



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Changes	Date

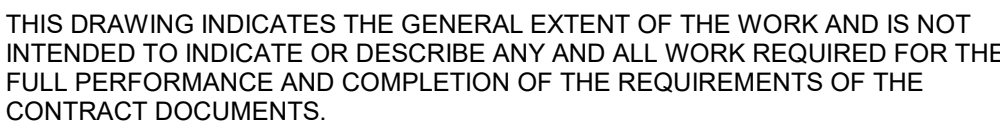
Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CHAMPION
Checked By	F.J.F.
Drawing Title	

CHAMPION FLIGHT
TYPE DISH MACHINE

Sheet Number

FS-7.1

THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT
INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE
FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE
CONTRACT DOCUMENTS.



C	NOV 28 2023	-REVISED AS PER ARCHITECTURAL DIMENSIONS	AKC
B	AUG 02 2023	-SOILED DISHTABLE MODIFIED	AKC
A	JUN 26 2023	-DISHAMCHINE RELOCATED	AKC
Rev. No.	Date	Description	By

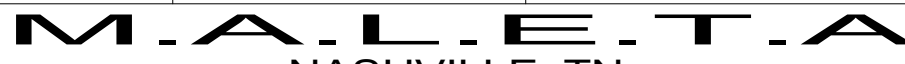


bi-line
Conveyor Systems

P.O. BOX 16009
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Tel: 336/661-1951
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2674 North Service Road,
Box 301
Jordan Station, ON, Canada
Tel: 905/562-6630
Fax: 905/562-5422

DATE: JUN 21, 2023	2023/4 SCALE: 11X17 SCALE	1/2" = 1' 1/4" = 1'	DRAWING BY: AKC
-----------------------	------------------------------	------------------------	--------------------



MALETA
NASHVILLE, TN

PROJECT: SOILEDWARE HANDLING SYSTEM PLAN VIEW	DRAWING NUMBER: MALETA NASHVILLE 1-1
--	--

This drawing is the property of Bi-Line Systems. It is loaned upon the express condition that it shall not be copied or reproduced in any manner, but shall be submitted to officers for examination without the consent of this company, that it shall not be used in any way detrimental to the interest of Bi-Line Systems and that it shall be returned upon demand.

ROUGH-INS SCHEDULE		
(UNLESS OTHERWISE SPECIFIED BELOW) STUB UP FLOOR ROUGH-INS 4" A.F.F. ROUGH-INS EXTENDING FROM WALLS TO BE 10" A.F.F.		
SYM	QTY	DESCRIPTION
A1	2	CONVEYOR MAIN CONTROL PANEL POWER SUPPLY: 15A/208V/1□/60Hz. (F.L.A. 2.35A) (BOTTOM OF CONTROL PANEL APPROX. 52" A.F.F.) KNOCKOUT (WITH SEALTITE) PROVIDED AT THE BOTTOM OF CONTROL PANEL FOR INCOMING POWER SUPPLY. BI-LINE TO PROVIDE INTER-CONNECTION LABELLED WIRE HARNESS AND FLEX CONDUIT (SEALTITE) BETWEEN CONVEYOR JUNCTION BOX AND CONTROL PANEL. WIRES TO BE DISCONNECTED AT JUNCTION BOX FOR SHIPPING IF REQUIRED. RECONNECTION AT THE JOBSITE BY INSTALLER/EC.
A2	2	POWER SUPPLY TO LED LIGHT FIXTURE 15AMP/120V/1□/60Hz. - 90" A.F.F. JUNCTION BOX & INTERWIRING BY BI-LINE (LIGHT SWITCH BY OTHERS) INTERWIRING RECONNECTION AT JOBSITE BY INSTALLER/EC.
B	8	1 1/2" DRAIN (INDIRECT DRAIN TO NEAREST FLOOR SINK)
C	6	1/2" HOT & COLD WATER BI-LINE TO PROVIDE INTER-CONNECTION PLUMBING BETWEEN MIXING VALVE AND PRE-RINSE SPRAY UNIT/HOSE STATION/D RIP PAN FLUSHING NOZZLE (SHUT-OFF VALVE). TO BE DISCONNECTED FOR SHIPPING. RECONNECTION AT JOBSITE BY INSTALLER/PC.

ALL FINAL ELECTRICAL & PLUMBING CONNECTIONS
ARE BY EC/PC

ALL ELECTRICAL & PLUMBING INTERCONNECTIONS
BETWEEN MAIN CONTROL PANEL & DRIVE UNITS, ETC.
ARE by Bi-Line. RECONNECTION AT THE TIME OF
INSTALLATION AT JOBSITE BY INSTALLER

ALL ROUGH-INS ARE TO STUB UP AND CAP OFF NO
HIGHER THAN 4" ABOVE FINISHED FLOOR

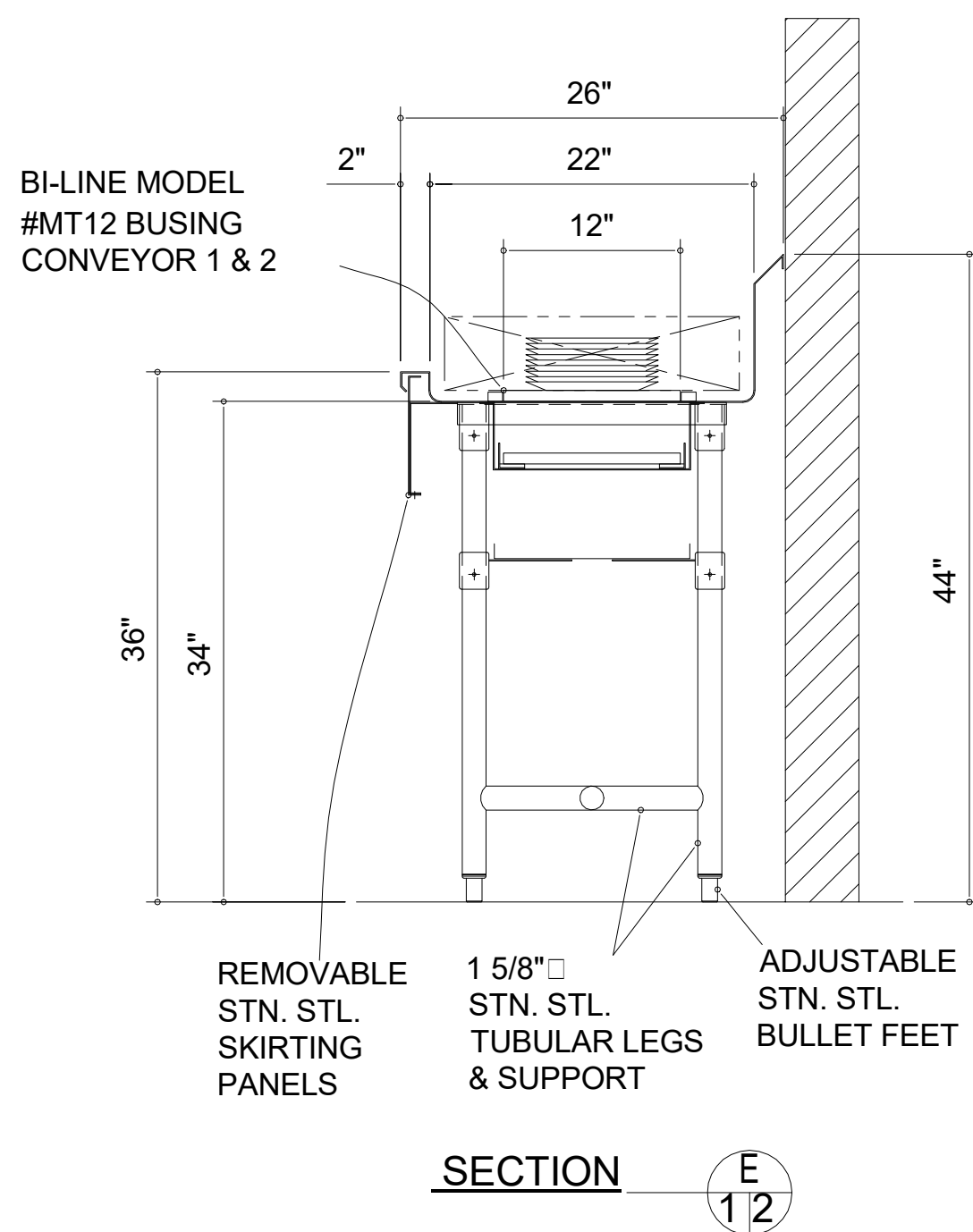
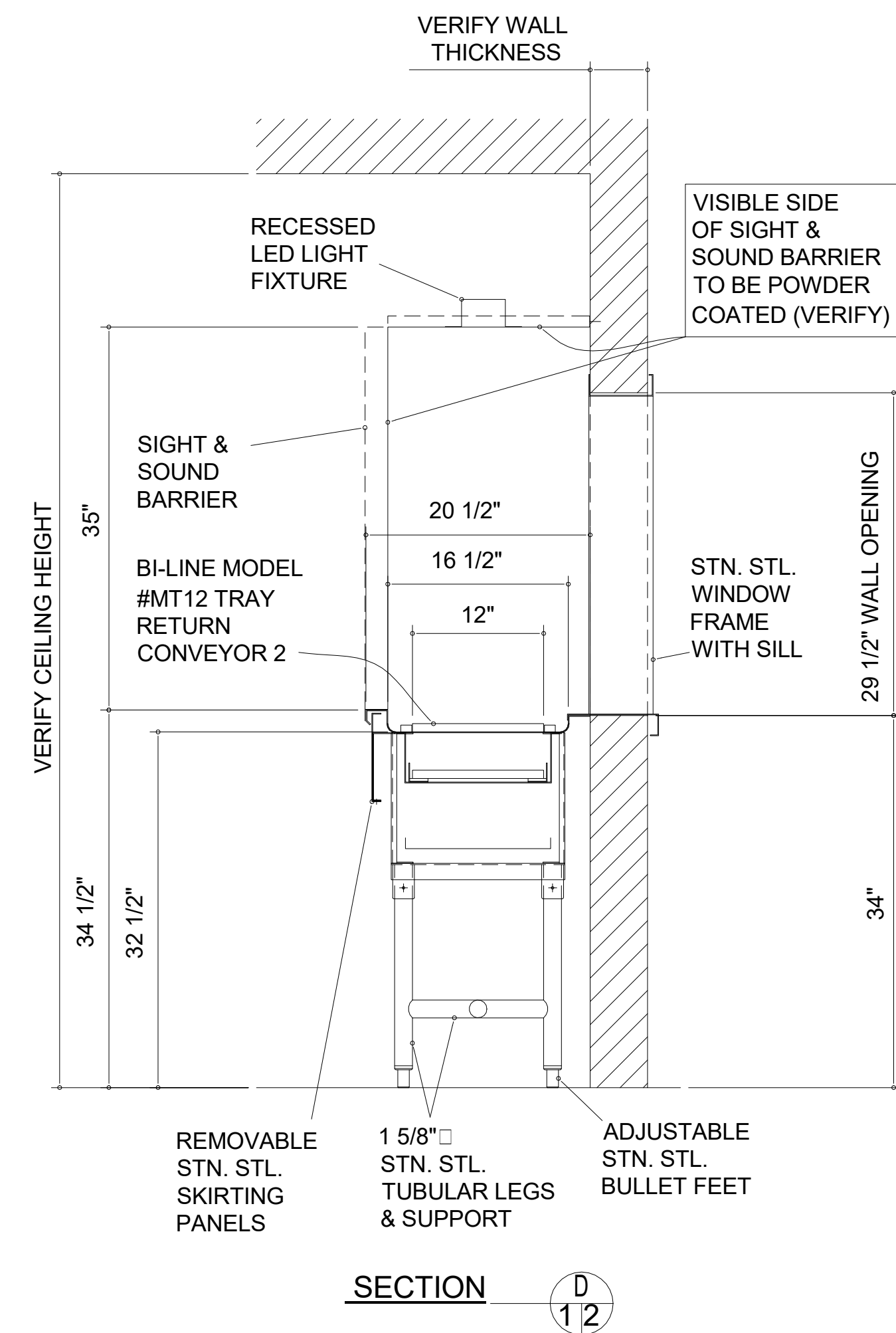
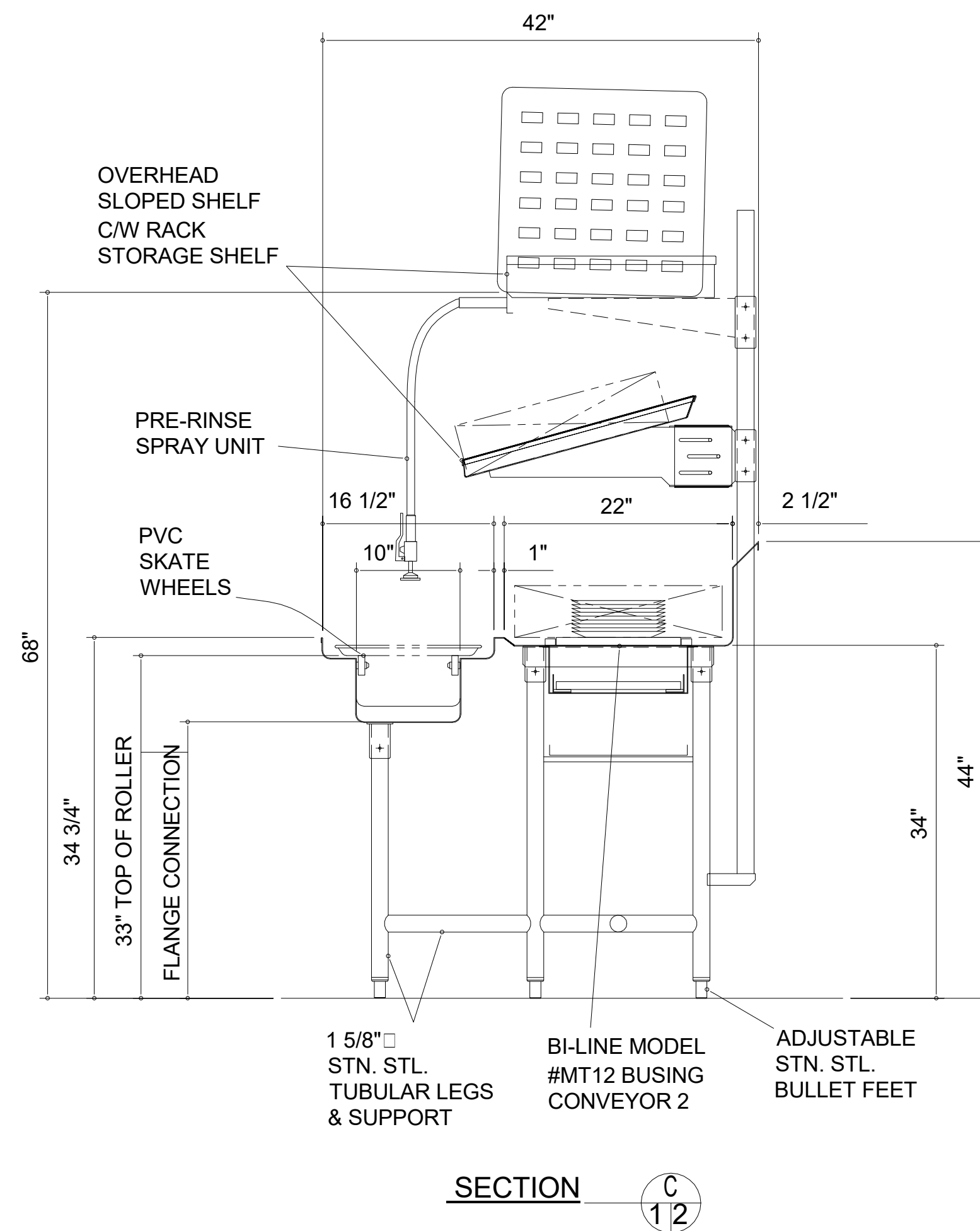
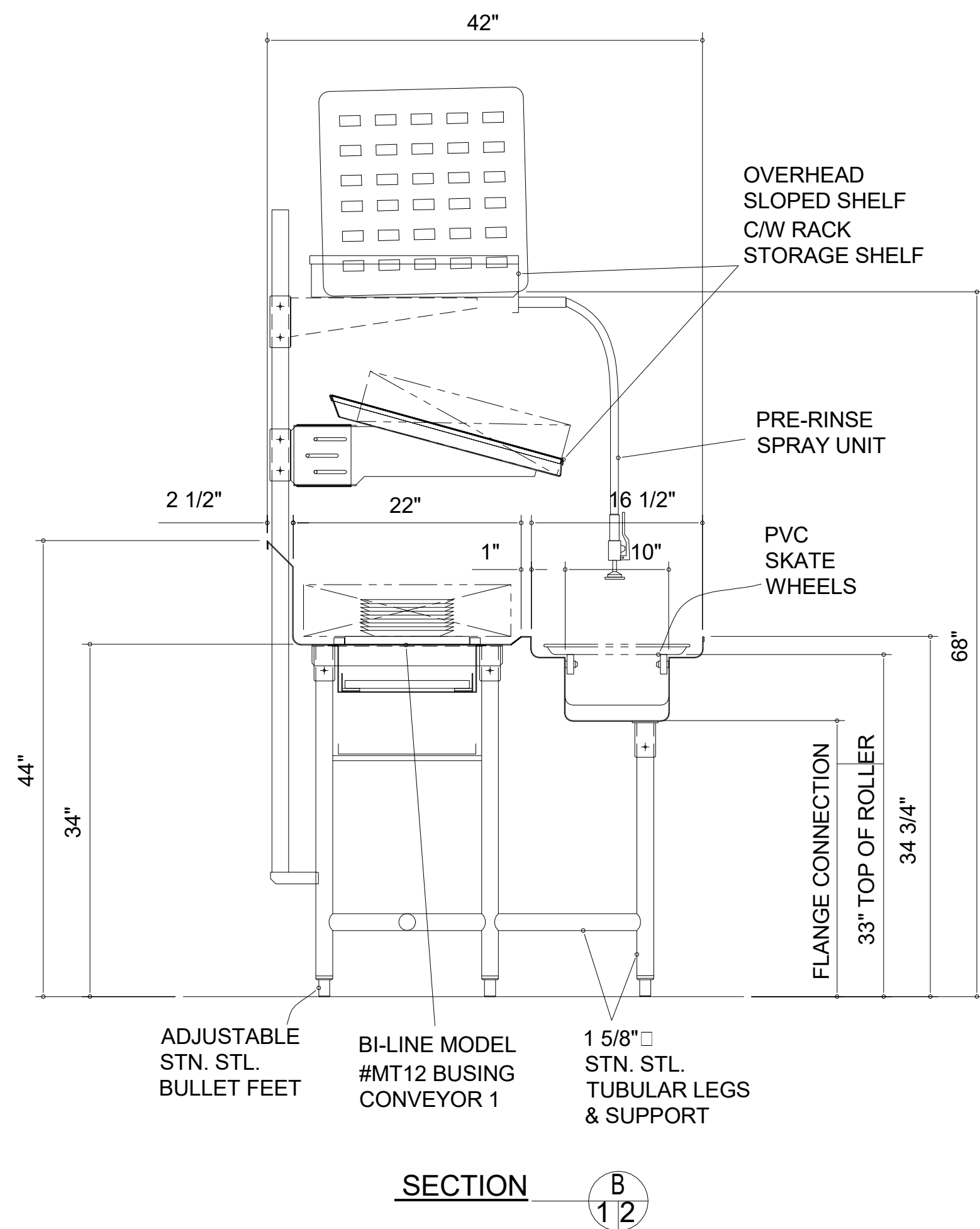
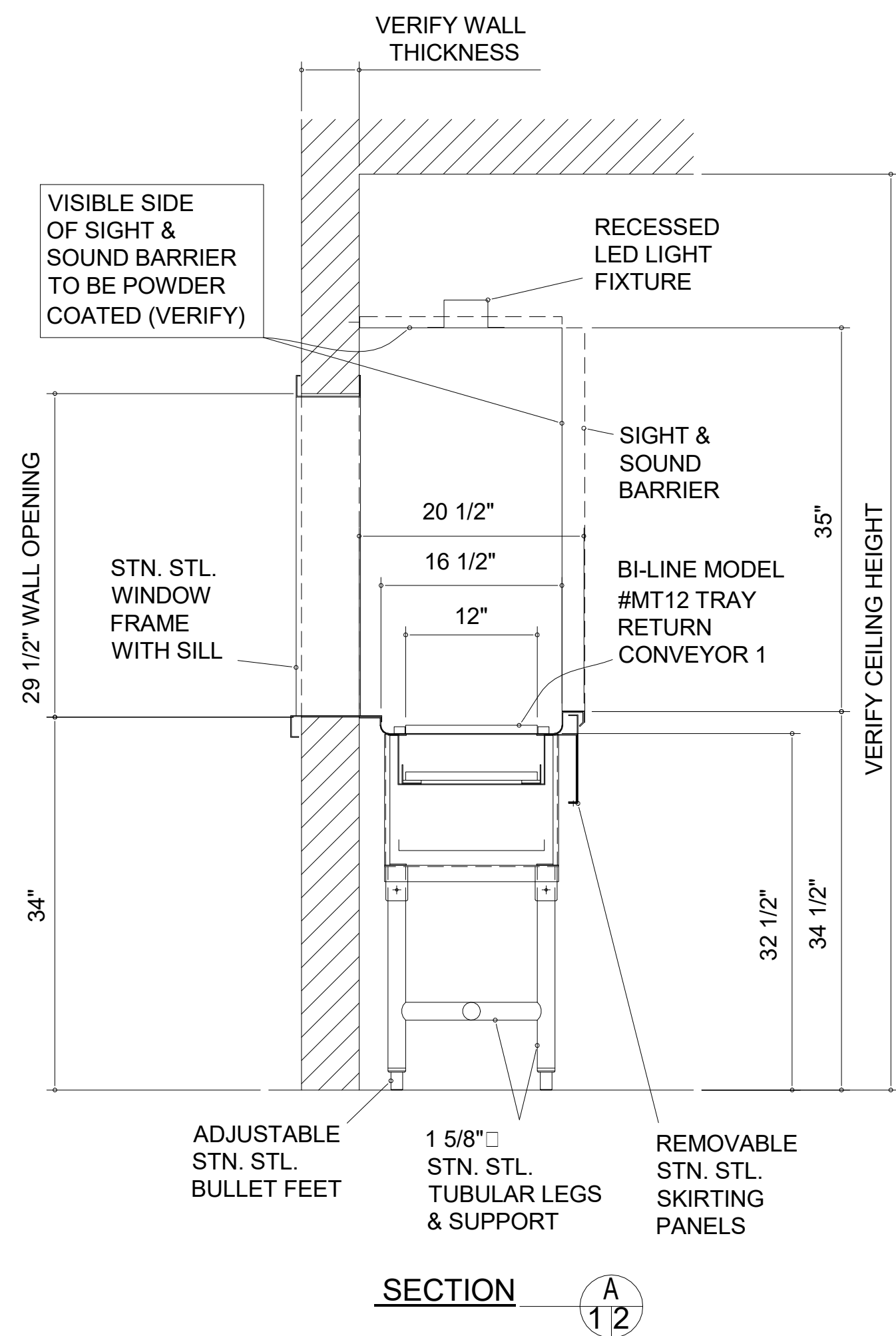
ALL TRAY SIZES TO BE USED ON THIS SYSTEM ARE TO
BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR &
SAMPLES TO BE SUPPLIED TO Bi-Line FOR TESTING

ALL DIMENSIONS THAT REQUIRE VERIFICATION TO ENSURE
PROPER FIT AND OPERATION OF THIS SYSTEM
ARE BY THE KITCHEN CONTRACTOR

DIMENSIONS SHOWN BOXED TO BE VERIFIED BY K.E.C.

VERIFICATION OF ACCESS TO THE BUILDING & TO THE
DISHROOM ARE BY THE KITCHEN CONTRACTOR

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 3/8" = 1'-0"
GRAPHIC SCALE: 1/2" = 1'-0"
GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"



PRELIMINARY CONCEPT ONLY
NOT FOR CONSTRUCTION

C	NOV 28 2023	-REVISED AS PER CUSTOMER COMMENTS	AKC
B	AUG 02 2023	-SOILED DISHTABLE MODIFIED	AKC
A	JUN 26 2023	-GENERAL REVISION	AKC
Rev. No.	Date	Description	By
bi-line Conveyor Systems P.O. BOX 16009 WINSTON-SALEM, N.C. 27115-16009 Tel: 336/661-1951 Fax: 336/661-0498 2674 North Service Road, Box 301 Jordan Station, ON, Canada Tel: 905/562-6630 Fax: 905/562-5422			
DATE:	JUN 21, 2023	2X34 SCALE: 1/2" = 1'	DRAWN BY: AKC
PROJECT:	M.A.L.E.T.A NASHVILLE, TN SOILEDWARE HANDLING SYSTEM CROSS SECTIONS		
DWG. TITLE:	MALETA, NASHVILLE 1-2		

THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT
INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE
FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE
CONTRACT DOCUMENTS.

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IS NOT PRESENT



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description	CONSTRUCTION DOCUMENTS
Original Issue Date	1/13/25
Project No	21118
Drawn By	CHAMPION
Checked By	F.J.F.
Drawing Title	

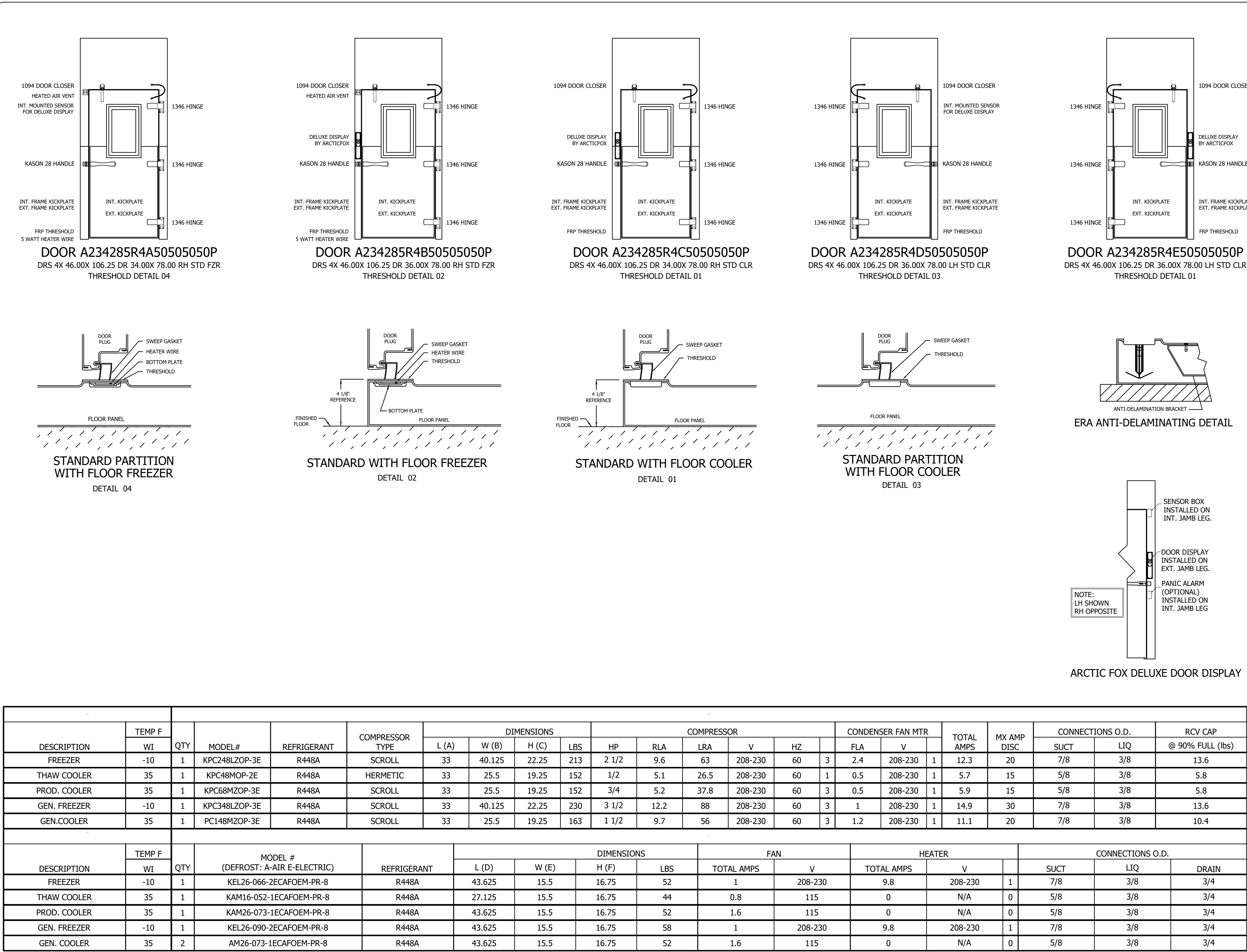
**SOILEDWARE
HANDLING SYSTEM 2
OF 2 CHAMPION
DOCUMENTS**

Sheet Number

FS-7.3

GRAPHIC SCALE: 1/32" = 1'-0"
GRAPHIC SCALE: 1/16" = 1'-0"
GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
GRAPHIC SCALE: 3/8" = 1'-0"
GRAPHIC SCALE: 1/2" = 1'-0"
GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"

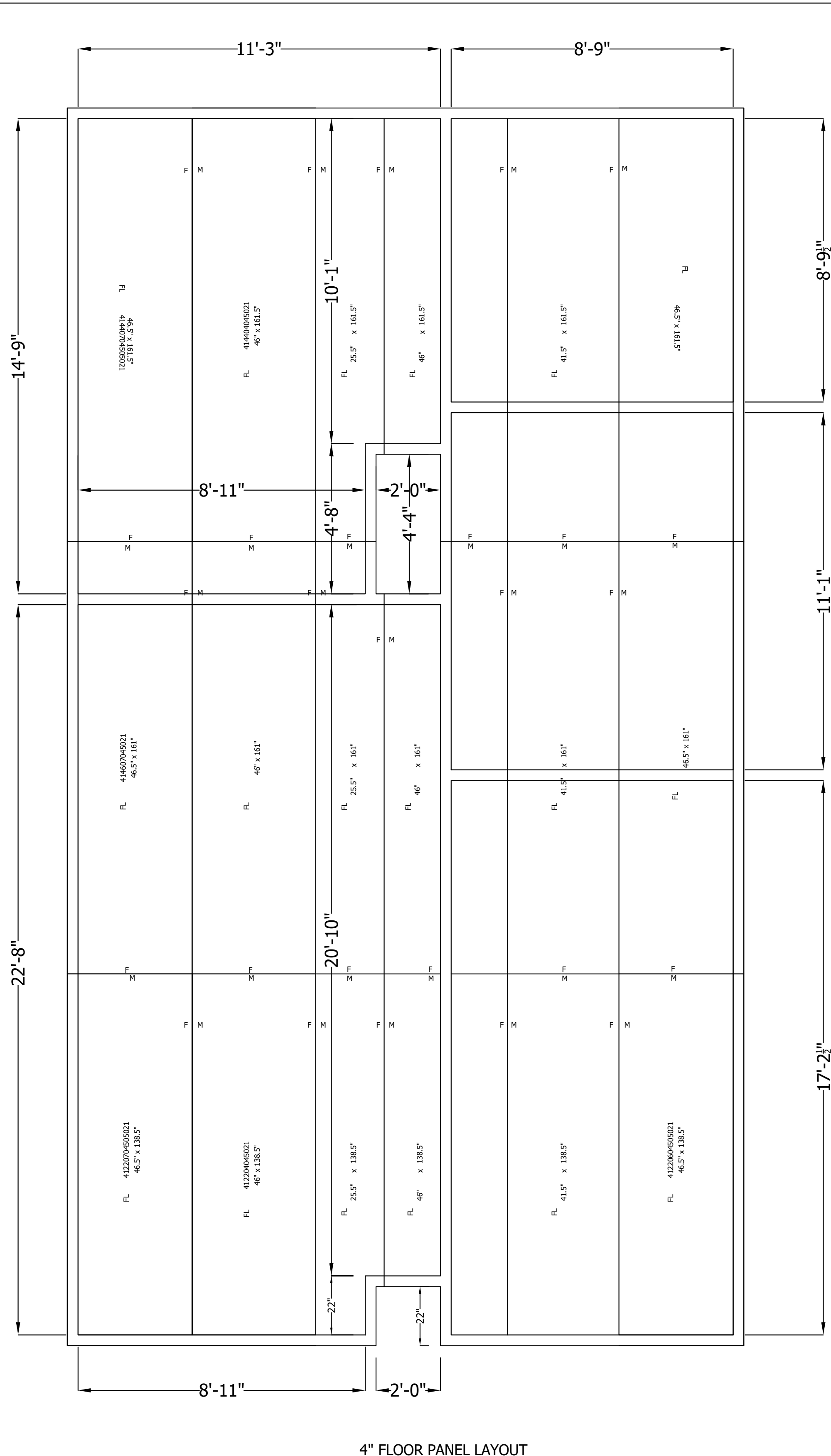
11/20/2025 5:52:21 PM Autodesk Docs \| 1081 Mktg Agency Law Enforcement Training Academy \| MALETA HOUSING, DINING & DINING FS_INMAN_221.rvt



DESCRIPTION	TEMP F	QTY	MODEL#	REFRIGERANT	COMPRESSOR TYPE	DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR				TOTAL AMPS	MX AMP DISC	CONNECTIONS O.D.		RCV CAP @ 90% FULL (lbs)	
	WI					L (A)	W (B)	H (C)	LBS	HP	RLA	LRA	V	HZ	FLA	V	SUCT			LIQ			
FREEZER	-10	1	KPC248LZOP-3E	R448A	SCROLL	33	40.125	22.25	213	2 1/2	9.6	63	208-230	60	3	2.4	208-230	1	12.3	20	7/8	3/8	13.6
THAW COOLER	35	1	KPC48MOP-2E	R448A	HERMETIC	33	25.5	19.25	152	1/2	5.1	26.5	208-230	60	1	0.5	208-230	1	5.7	15	5/8	3/8	5.8
PROD. COOLER	35	1	KPC68MZOP-3E	R448A	SCROLL	33	25.5	19.25	152	3/4	5.2	37.8	208-230	60	3	0.5	208-230	1	5.9	15	5/8	3/8	5.8
GEN. FREEZER	-10	1	KPC348LZOP-3E	R448A	SCROLL	33	40.125	22.25	230	3 1/2	12.2	88	208-230	60	3	1	208-230	1	14.9	30	7/8	3/8	13.6
GEN.COOLER	35	1	PC148MZOP-3E	R448A	SCROLL	33	25.5	19.25	163	1 1/2	9.7	56	208-230	60	3	1.2	208-230	1	11.1	20	7/8	3/8	10.4
DESCRIPTION	TEMP F	QTY	MODEL # (DEFROST: A-AIR E-ELECTRIC)	REFRIGERANT	DIMENSIONS				FAN		HEATER		CONNECTIONS O.D.										
	WI				L (D)	W (E)	H (F)	LBS	TOTAL AMPS	V	TOTAL AMPS	V	SUCT	LIQ	DRAIN								
FREEZER	-10	1	KEL26-066-2ECAFOEM-PR-8	R448A	43.625	15.5	16.75	52	1	208-230	9.8	208-230	1	7/8	3/8	3/4							
THAW COOLER	35	1	KAM16-052-1ECAFOEM-PR-8	R448A	27.125	15.5	16.75	44	0.8	115	0	N/A	0	5/8	3/8	3/4							
PROD. COOLER	35	1	KAM26-073-1ECAFOEM-PR-8	R448A	43.625	15.5	16.75	52	1.6	115	0	N/A	0	5/8	3/8	3/4							
GEN. FREEZER	-10	1	KEL26-090-2ECAFOEM-PR-8	R448A	43.625	15.5	16.75	58	1	208-230	9.8	208-230	1	7/8	3/8	3/4							
GEN. COOLER	35	2	AM26-073-1ECAFOEM-PR-8	R448A	43.625	15.5	16.75	52	1.6	115	0	N/A	0	5/8	3/8	3/4							

- ATTENTION**
- SUBMITTAL DRAWING** NOT INTENDED FOR INSTALLATION. **AS-BUILT DRAWING** FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED. HARD COPY OF AS-BUILT DRAWING WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO JOBSITE.
 - ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE.
 - PANELS WITH NON-TEXTURED AND/OR NO-PROFILE PANEL FINISHES (SMOOTH FINISHES) ON THE EXTERIOR AND INTERIOR FACES MAY EXHIBIT "OIL CANNING" AND FLATNESS IMPERFECTIONS ON THE SURFACE. OUR STANDARD PANELS HAVE A STUCCO EMBOSSED TEXTURE ON BOTH FACES THAT HELPS TO REDUCE OIL CANNING AND ANY OTHER IRREGULARITIES IN THE EXPOSED SURFACE. PLEASE BE AWARE OF THIS POTENTIAL SITUATION IN YOUR SPECIFICATION PROCESS. SUCH "OIL CANNING" AND FLATNESS ISSUES ARE TYPICAL AND ARE NOT COVERED UNDER STANDARD WARRANTIES.
 - PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS.
 - ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75°F AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
 - GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION.
 - QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FACING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS.
 - PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS.
 - WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC, STORAGE, OR CONDENSING UNITS UNLESS NOTED OTHERWISE.
 - IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES.
 - FLOOR, CURB, AND PIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
 - THE FOAM PLASTIC USED IN THIS PRODUCT COMPLIES TO THE IBC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 20; SMOKE DEVELOPED RATING: 250-400; FLASH IGNITION TEMPERATURE RATING: 915°F; SPONTANEOUS IGNITION TEMPERATURE RATING: 950°F.
 - R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM C518 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS.
 - FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFF TRAFFIC.
 - KOLPAK AND HARFORD WALK-INS ARE COMPLIANT WITH UL STANDARDS. THE PANELS ARE UL723, UL FILE LISTING R8160. THE DOORS ARE UL471, UL FILE LISTING E46140. STANDARD EVAPORATOR COILS ARE UL412. CONDENSING UNITS ARE UL1995.

FOR APPROVAL YOU MUST REVIEW ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS ☐ APPROVAL- NO CHANGE REQUIRED, MANUFACTURE AS DRAWN. ☐ APPROVED AS NOTED- MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN. ☐ NOT APPROVED- DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION. DATE: _____ BY: _____	KOLPAK INSTALLATION MANUAL
--	--



4" FLOOR PANEL LAYOUT

QUOTE #: A234285R4
DRAWING #: DRAWING 2 OF 2

KOLPAK

M.A.L.E.T.A. - LARGE COMBO

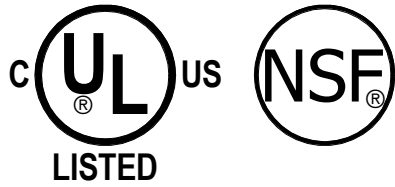
CGA FOOD SERVICE EQUIPMENT

SHEET #
2 of 2

GRAPHIC SCALE: 1/32" = 1'-0"
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GRAPHIC SCALE: 3/32" = 1'-0"
GRAPHIC SCALE: 1/8" = 1'-0"
GRAPHIC SCALE: 3/16" = 1'-0"
GRAPHIC SCALE: 1/4" = 1'-0"
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GRAPHIC SCALE: 1/2" = 1'-0"
GRAPHIC SCALE: 3/4" = 1'-0"
GRAPHIC SCALE: 1" = 1'-0"

0 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204 210 216 222 228 234 240 246 252 258 264 270 276 282 288 294 300 306 312 318 324 330 336 342 348 354 360 366 372 378 384 390 396 402 408 414 420 426 432 438 444 450 456 462 468 474 480 486 492 498 504 510 516 522 528 534 540 546 552 558 564 570 576 582 588 594 600 606 612 618 624 630 636 642 648 654 660 666 672 678 684 690 696 702 708 714 720 726 732 738 744 750 756 762 768 774 780 786 792 798 804 810 816 822 828 834 840 846 852 858 864 870 876 882 888 894 900 906 912 918 924 930 936 942 948 954 960 966 972 978 984 990 996 1000

WALK-IN SPECIFICATIONS



SIZE: 10'-10 1/2" x 13'-7 1/2" x 9'-6 1/4"

PANELS:

FOAMED IN PLACE URETHANE FOAM 4"

EXTERIOR FINISH:

WALL: ALUMINUM - NATURAL EMBOSSED .040 - EXCEPT WHERE NOTED
TOP: ALUMINUM - NATURAL EMBOSSED .040

INTERIOR FINISH:

WALL: ALUMINUM - EMBOSSED WHITE .040
TOP: ALUMINUM - SMOOTH WHITE .040

FLOOR TYPE:

COOLER: STANDARD 1000# ERA
ALUMINUM - DIAMOND TREAD .100

DOORS:

DOOR A234275R3A50505050P
46x106.25x25 3/4x78 DR LH STD CLR
FRAME=040ALW/040ALW FLUG=040ALW/040ALW
115-60-1/0.65 AMPS

(1) SET OF (2) ANTHONY 101 24x75 REACH-IN NORMAL TEMP LH/RH 0.67 AMPS
BLACK FINISH, (2) SLIMLINE BLACK HANDLE

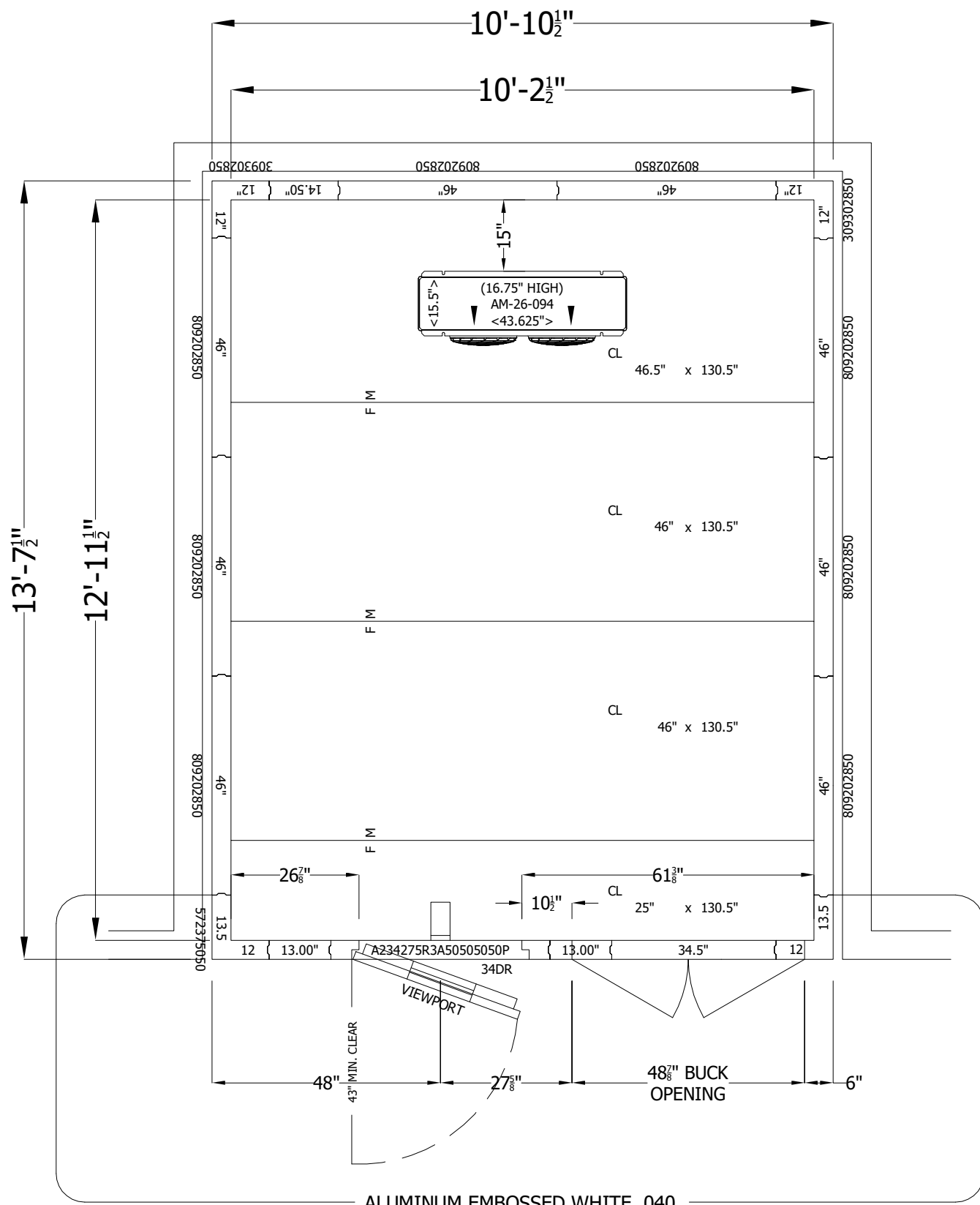
ACCESSORIES:

- (1) HANDLE - KASON 28 WITH LOCKING ASSEMBLY
- (1) DOOR CLOSER - KASON 1094
- (1) DELUXE DISPLAY BY ARCTICFOX 120V/230V 50/60HZ W/BATTERY BACKUP, DRY CONTACTS, WEATHERPROOF
- (3) HINGE - KASON 1346 BRUSHED CHROME ADJUSTABLE/SPRING ASSISTED
- (1) LIGHT - CENTERED OVER DOOR OPENING
- (1) THRESHOLD, FRP
- (2) LIGHT FIXTURE - 48" 120/230V 50/60HZ
- (1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE & NIGHTLIGHT 120V 50/60HZ
- (1) VIEWPORT - 14X24 COOLER, HEATED FRAME 4" THICK 120V 50/60HZ
- (1) LOT WAINSCOT ALUMINUM DIAMOND TREAD .100 48" HIGH ON EXPOSED EXTERIOR
- (1) KICKPLATE, ALUM .100 DIAMOND TREAD 48" HIGH DR EXT
- (1) KICKPLATE, ALUM .100 DIAMOND TREAD 48" HIGH DR INT
- (1) KICKPLATE, ALUM .100 DIAMOND TREAD 48" HIGH FRAME EXT
- (1) KICKPLATE, ALUM .100 DIAMOND TREAD 48" HIGH FRAME INT
- (1) BUCK OPENING 4'-0 7/8x6'-3" AT 10" A.F.F.
- (1) LOT BUCK OPENING RACKING CLIPS

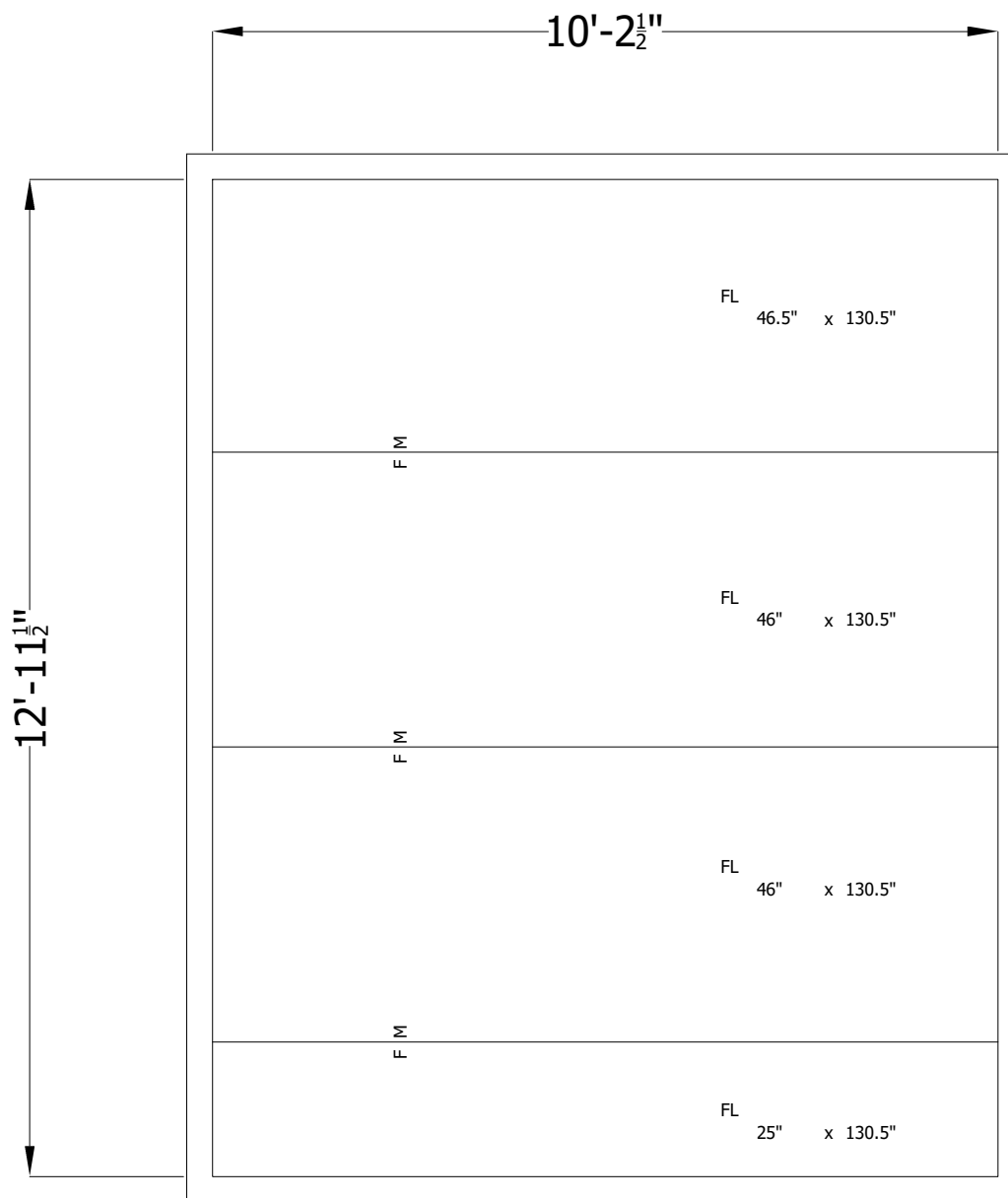
REFRIG:

AIR COOLED / PRE-CHARGED SYSTEM

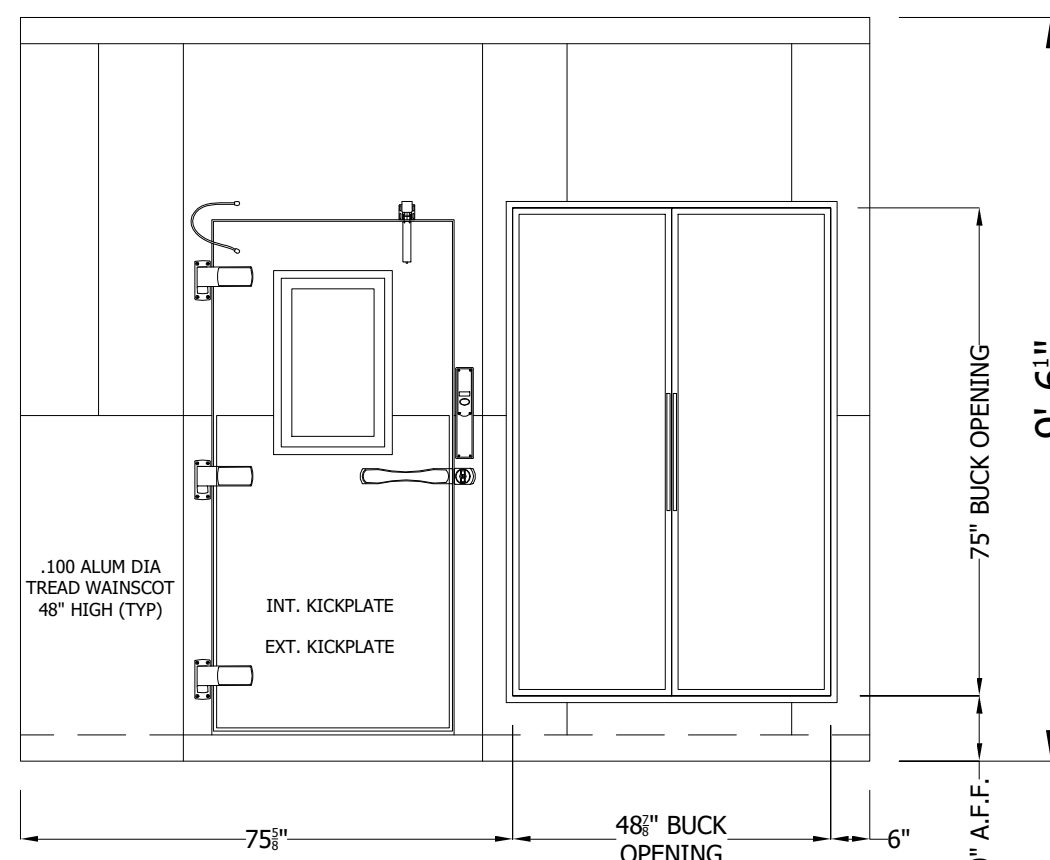
SCROLL
KPC98MZOP-3E 1hp R-448A 208/230-60-3 9.4 AMPS
L=33", W=25 1/2", H=19 1/4", LBS.=169 (INCLUDES FAN CYCLE CONTROLS)
KAM26-094-1ECAFOEM-PR-8 EVAPORATOR 115-60-1 1.6 AMPS
L=43.625", W=15.5", H=16.75", LBS.=55 WITH TRU-DMND BY ARCTICFOX
OUTDOOR PACKAGE



COOLER
OD: 9'-6 1/4"
ID: 8'-10 5/8"



4" FLOOR PANEL LAYOUT



FRONT ELEVATION

		TEMP F		QTY	MODEL #	REFRIGERANT	COMPRESSOR TYPE	DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR		TOTAL AMPS	MX AMP DISC	CONNECTIONS O.D.		RCV CAP @ 90% FULL (lbs)	
DESCRIPTION	WI	L (A)	W (B)					H (C)	LBS	HP	RLA	LRA	V	HZ	FLA	V	SUCT			LIQ			
COOLER	35	1	KPC98MZOP-3E	R448A	SCROLL	33	25.5	19.25	169	1	8	55.4	208-230	60	3	1.2	208-230	1	9.4	15	5/8	3/8	10.4

		TEMP F		QTY	MODEL # (DEFROST: A-AIR E-ELECTRIC)	REFRIGERANT	DIMENSIONS				FAN		HEATER		CONNECTIONS O.D.		
DESCRIPTION	WI	L (D)	W (E)				H (F)	LBS	TOTAL AMPS	V	TOTAL AMPS	SUCT	LIQ	DRAIN			
COOLER	35	1	KAM26-094-1ECAFOEM-PR-8	R448A	43.625	15.5	16.75	55	1.6	115	0	N/A	0	5/8	3/8	3/4	

ATTENTION

- SUBMITTAL DRAWING** NOT INTENDED FOR INSTALLATION. **AS-BUILT DRAWING** FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED. HARD COPY OF AS-BUILT DRAWING WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO JOBSITE.
- ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE.
- PANELS WITH NON-TEXTURED AND/OR NO-PROFILE PANEL FINISHES (SMOOTH FINISHES) ON THE EXTERIOR AND INTERIOR FACES MAY EXHIBIT "OIL CANNING" AND FLATNESS IMPERFECTIONS ON THE SURFACE. OUR STANDARD PANELS HAVE A STUCCO EMBOSSED TEXTURE ON BOTH FACES THAT HELPS TO REDUCE OIL CANNING AND ANY OTHER IRREGULARITIES IN THE EXPOSED SURFACE. PLEASE BE AWARE OF THIS POTENTIAL SITUATION IN YOUR SPECIFICATION PROCESS. SUCH "OIL CANNING" AND FLATNESS ISSUES ARE TYPICAL AND ARE NOT COVERED UNDER STANDARD WARRANTIES.
- PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS.
- ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75°F AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
- GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION.
- QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FACING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS.
- PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS.
- WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC, STORAGE, OR CONDENSING UNITS UNLESS NOTED OTHERWISE.
- IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES.
- FLOOR, CURB, AND PIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
- THE FOAM PLASTIC USED IN THIS PROJECT COMPLIES TO THE IRC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 20; SMOKE DEVELOPED RATING: 250-400; FLASH IGNITION TEMPERATURE RATING: 950°F.
- VALUES MEET DOE REQUIREMENTS AND ARE ASTM C518 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS.
- FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFT TRAFFIC.
- KOLPAK AND HARFORD WALK-INS ARE COMPLIANT WITH UL STANDARDS. THE PANELS ARE UL723, UL FILE LISTING R8160. THE DOORS ARE UL471, UL FILE LISTING E46140. STANDARD EVAPORATOR COILS ARE UL412. CONDENSING UNITS ARE UL1995.

FOR APPROVAL

YOU MUST REVIEW ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS

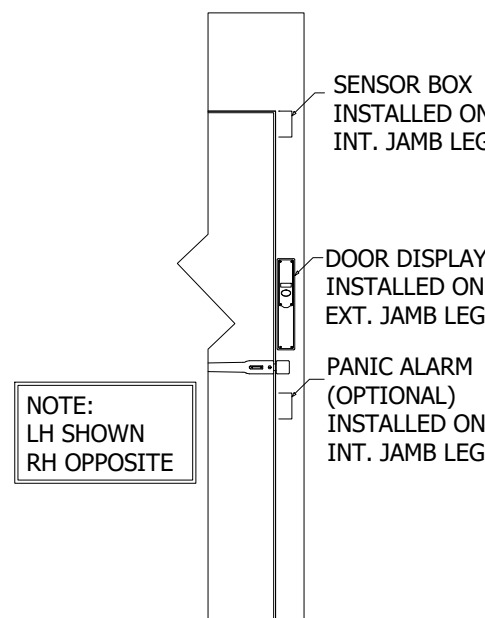
☐ **APPROVAL** - NO CHANGE REQUIRED, MANUFACTURE AS DRAWN.

☐ **APPROVED AS NOTED** - MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.

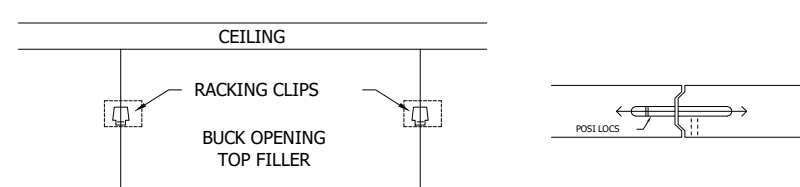
☐ **NOT APPROVED** - DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.

DATE: _____ BY: _____

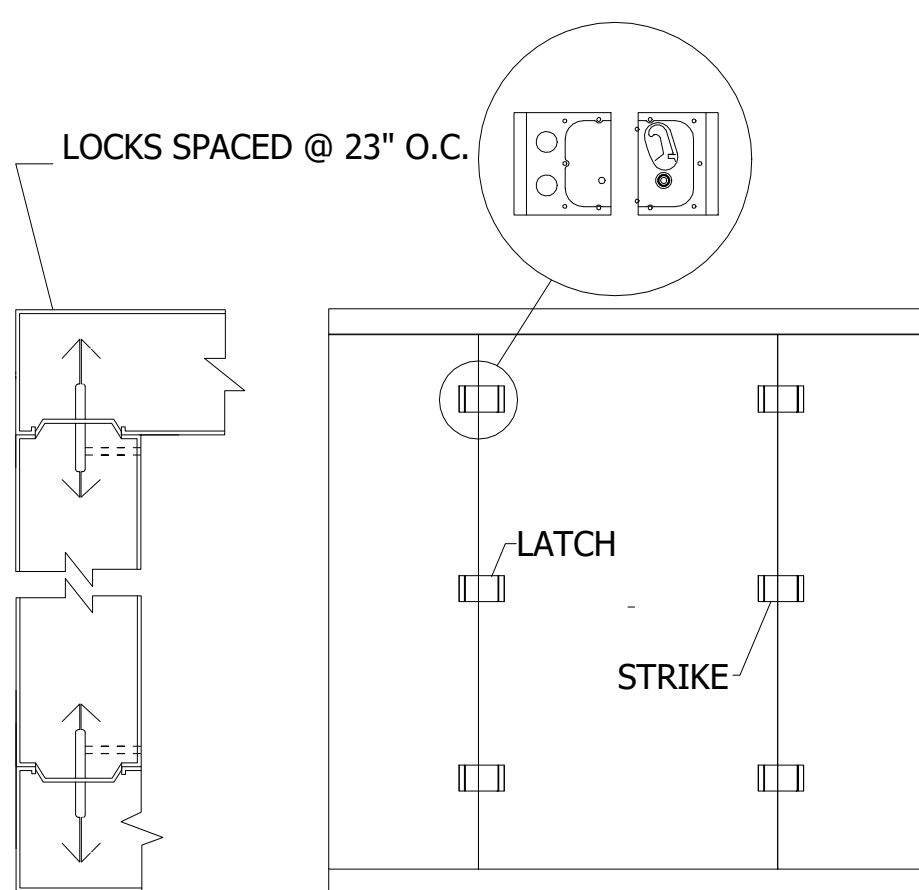
KOLPAK INSTALLATION MANUAL



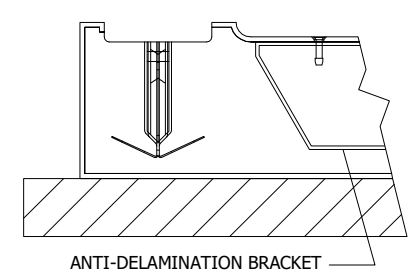
ARCTIC FOX DELUXE DOOR DISPLAY



RACKING CLIP DETAIL

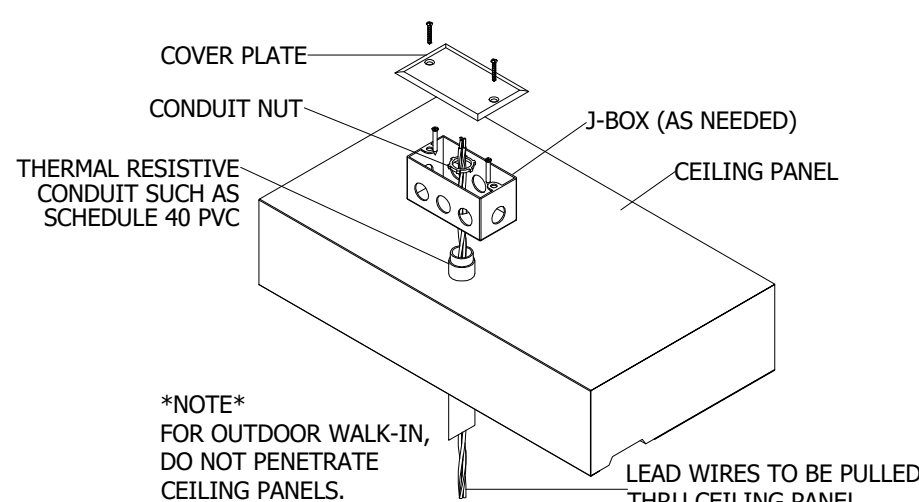


PANEL CONNECTION DETAIL
FLOOR OR METAL SCREED



ERA ANTI-DELAMINATING DETAIL

AT EVERY ENTRANCE CONDUIT, FORCE SEALANT AROUND THE EXTERIOR OF THE ELECTRICAL CONDUIT AND INSIDE THE CONDUIT AROUND THE WIRES. FAILURE TO ELIMINATE AIRFLOW IN THE CONDUIT WILL ALLOW MOISTURE TO DAMAGE ELECTRICAL COMPONENTS ESPECIALLY LIGHTS WHICH WILL NOT BE COVERED UNDER WARRANTY.



PANEL PENETRATION DETAIL

THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

Seals

NOT VALID FOR
REGULATORY
APPROVAL
PERMITTING OR
CONSTRUCTION IF
ARCHITECT'S SEAL
IS NOT PRESENT



SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL

6300 Cockrill Bend Circle B & C, Nashville, TN 37209

DOCUMENT CHANGES

Description	Date

Issue Description CONSTRUCTION DOCUMENTS

Original Issue Date 1/13/25

Project No 21118

Drawn By KOLPAK Checked By F.J.F.

Drawing Title

COOLER DRAWING 1
KOLPAK DOCUMENT
FOR ITEM #71

Sheet Number

FS-8.3

DESCRIPTION	TEMP F	QTY	MODEL#	REFRIGERANT	COMPRESSOR TYPE	DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR		TOTAL AMPS	MX AMP DISC	CONNECTIONS O.D.		RCV CAP @ 90% FULL (lbs)			
	WI					L (A)	W (B)	H (C)	LBS	HP	RLA	LRA	V	HZ	FLA			V	SUCT		LIQ		
FREEZER	-10	1	PC348LZOP-3E	R448A	SCROLL	33	40.125	22.25	230	3 1/2	12.2	88	208-230	60	3	1	208-230	1	14.9	30	7/8	3/8	13.6
COOLER	35	1	PC148M2OP-3E	R448A	SCROLL	33	25.5	19.25	163	1 1/2	9.7	56	208-230	60	3	1.2	208-230	1	11.1	20	7/8	3/8	10.4

DESCRIPTION	TEMP F	QTY	MODEL # (DEFROST: A-AIR E-ELECTRIC)	REFRIGERANT	DIMENSIONS				FAN		HEATER		CONNECTIONS O.D.			
	WI				L (D)	W (E)	H (F)	LBS	TOTAL AMPS	V	TOTAL AMPS	V	SUCT	LIQ	DRAIN	
FREEZER	-10	1	EL26-090-2ECAFOEM-PR-8	R448A	43.625	15.5	16.75	58	1	208-230	9.8	208-230	1	7/8	3/8	3/4
COOLER	35	1	AM26-130-1ECAFOEM-PR-8	R448A	43.625	15.5	16.75	62	1.6	115	0	N/A	0	5/8	3/8	3/4

- ATTENTION

1. SUBMITTAL DRAWING

NOT INTENDED FOR INSTALLATION

AS-BUILT DRAWING

FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED.

2. ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE.

3. PANELS WITH NON-TEXTURED AND/OR NO-PROFILE PANEL FINISHES (SMOOTH FINISHES) ON THE EXTERIOR AND INTERIOR FACES MAY EXHIBIT "OIL CANNING" AND FLATNESS IMPERFECTIONS ON THE SURFACE. OUR STANDARD PANELS HAVE A STUCCO EMBOSSED TEXTURE ON BOTH FACES THAT HELPS TO REDUCE OIL CANNING AND ANY OTHER IRREGULARITIES IN THE EXPOSED SURFACE. PLEASE BE AWARE OF THIS POTENTIAL SITUATION IN YOUR SPECIFICATION PROCESS. SUCH "OIL CANNING" AND FLATNESS ISSUES ARE TYPICAL AND ARE NOT COVERED UNDER STANDARD WARRANTIES.

4. PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS.

5. ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75°F AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.

6. GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION.

7. QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FACING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS.

8. PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS.

9. WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC, STORAGE, OR CONDENSING UNITS UNLESS NOTED OTHERWISE.

10. IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES

11. FLOOR, CURB, AND PIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.

12. THE FOAM PLASTIC USED IN THIS PRODUCT COMPLIES TO THE IBC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 20; SMOKE DEVELOPED RATING: 250-400; FLASH IGNITION TEMPERATURE RATING: 915°F; SPONTANEOUS IGNITION TEMPERATURE RATING: 950°F.

13. R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM C518 TESTED. COOLER R-VALUES ARE R-26 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS.

14. FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFT TRAFFIC.

15. KOLPAK AND HARRFORD WALK-INS ARE COMPLIANT WITH UL STANDARDS. THE PANELS ARE UL723, UL FILE LISTING R8160. THE DOORS ARE UL471, UL FILE LISTING E46140. STANDARD EVAPORATOR COILS ARE UL412. CONDENSING UNITS ARE UL1995.
- FOR APPROVAL

YOU MUST REVIEW ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS

☐ APPROVAL- NO CHANGE REQUIRED, MANUFACTURE AS DRAWN.

☐ APPROVED AS NOTED- MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.

☐ NOT APPROVED- DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.

DATE: _____ BY: _____
- KOLPAK INSTALLATION MANUAL
-
- 4" FLOOR PANEL LAYOUT
-
-
- RACKING CLIP DETAIL
-
- CEILING SUSPENSION DETAIL
- THIS DRAWING INDICATES THE GENERAL EXTENT OF THE WORK AND IS NOT INTENDED TO INDICATE OR DESCRIBE ANY AND ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- QUOTE #: A234281R3
DRAWING #: A234281R3
- KOLPAK®
- M.A.L.E.T.A.-
MERCHANDISE COMBO
- CGA FOOD SERVICE
EQUIPMENT
- | DRAWN BY: | DATE: | CHECK BY: | DATE: | QUOTE REVISION | DATE: |
|-----------|-----------|-----------|-----------|----------------|-------|
| | | | | | |
| GRS | 3/20/2024 | GRS | 3/20/2024 | | |
| SHEET # | | | | | |
| 2 of 2 | | | | | |
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- SBC #529/017-01-2021-05

MALETA HOUSING, DINING & KENNEL
- 6300 Cockrill Bend Circle B & C, Nashville, TN 37209
- | DOCUMENT CHANGES | |
|------------------|------|
| Description | Date |
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|---------------------|------------------------|
| Issue Description | CONSTRUCTION DOCUMENTS |
| Original Issue Date | 1/13/25 |
| Project No | 21118 |
| Drawn By | KOLPAK |
| Checked By | F.J.F. |
- Drawing Title
- COOLER DRAWING 2
OF 2 KOLPAK
DOCUMENTS FOR
ITEM #163
- Sheet Number
- FS-8.5