

ItemNo	Category	Mfr	IT SCHEDULE Model	Quantity	Equipment Remark
1	Walk-In Cooler/Freezer	Arctic Industries	WALK-IN	1	qaipinont toman
1.1	Evaporator Coil	Cooltec	EVAP	1	
1.2	Evaporator Coil	Cooltec	EVAP	1	
2	Spare Number				
3	Spare Number				
4	Spare Number				
5	Wire Shelving Unit	NEXEL	24428N5	1	
6	Wire Shelving Unit	NEXEL	24428N5	1 1	
7	Bun / Sheet Pan Rack	Advance Tabco	PR20-3W-2X	8	
8	Wire Shelving Unit	NEXEL	24608N5	2	
9	Spare Number				
10	WORK TABLE W/ SINK	Emjac	F33949-10	1	
10.1	Wall / Splash Mount Faucet	Krowne	14-810L	1	
11	wall shelf	Emjac	WALL SHELF	1	
12	Cart, Stem Caster	NEXEL	C2448NN	4	
13	Spare Number				
14	Spare Number				
15	Mop Sink Cabinet	Advance Tabco	9-OPC-84DL	1	
15.1	Service Faucet	Krowne	16-127	1	
16	Soda Bag And Box	Vendor	SODA BAG AND BOX	1	By Vendor
	Water Filtration System, for Fountain /				,
17	Beverage Machines	Everpure	EV927502	1	
18	Dunnage Rack	Advance Tabco	DUN-2036-8	1	
19	Hand Sink	Advance Tabco	7-PS-66	1	
19.1	SOAP & TOWEL DISPENSER	Owner	SOAP & TOWEL DISPENSER	1	By Owner/Operato
20	Ice Bin / Ice Caddy , Mobile	Cambro	ICS125L110	1	, , , , , , , , , , , , , , , , , , , ,
21	Drain, Floor Trough	Emjac	F33949-21	1	
22		Everpure	EV932476	1	
	-	- v c i pui c	EV932410	1	
23	Spare Number				
24	Spare Number				
25	Ice Maker, Cube-Style	Hoshizaki	KM-1601SRJ3	2	
25.1	Remote Condenser Unit	Hoshizaki	URC-22F	2	
26	Ice Bin for Ice Machines	Follett	SG1300S-48	1	
26.1	Scoop Holder	San Jamar	SI2000BK	1	
27	Air Curtain	Mars Air Systems	HV272-2UA-SS	1	
28	Evaporator Coil	Cooltec	EVAP	1	
29	Drain, Floor Trough	Emjac	F33949-29	1	
30	Can Wash Station	Emjac	F33949-30	1	
30.1	Service Faucet	Krowne	16-127	1	
31	Hose Reel	Krowne	24-602	1 1	
		Krowne	14-8XXL	1	
32	Spare Number			· ·	
33	Spare Number				
34	Wall shelf/ Pot Rack	Emjac	F33949-34		
	I .	,	1 222 12 21	1	
35	Drain, Floor Trough	Emjac	F33949-35	1	
36	Dishwasher, Undercounter	Jackson WWS	DISHSTAR HT-E-SEER	1	
37	Three Comp Pot SInk	Emjac	F33949-37	1	
37.1	Wall / Splash Mount Faucet	Krowne	14-812L	2	
38	Hand Sink	Advance Tabco	7-PS-66	1	
38.1	SOAP AND TOWEL DISPENSER	Owner	SOAP AND TOWEL DISPENSER	1	By Owner/Operato
39	Cart, Stem Caster	NEXEL	C1848NN	3	
40	Walk-in Cooler	Arctic Industries	WALK-IN COOLER	1	
40.1	Evaporator Coil	Cooltec	EVAP	1	11-9-1- ()
41	Beer line chiller	Chill-Rite	MLN-33	1	Units located abov
	<u> </u>				Walk-In Cooler Units located abov
42	Beer line chiller	Chill-Rite	MLN-33	1	Walk-In Cooler
43	Wire Shelving Unit	NEXEL	18368N5	2	
44	Spare Number				
45	Keg Storage Rack	Advance Tabco	KR-80-X	2	
46	Work Counter	Emjac	F33949-46	1	
47	Wall shelf	Emjac	F33949-40	1	
		-			By Owner/On and
48	Shake Machine	Stoelting	E122-38I2AF	4	By Owner/Operato
49	Back Bar Cabinet, Refrigerated	Glastender	C1FL60	1	
50	Drip Tray	Chill-Rite	DRIP TRAY	1	
51	Draft Beer Dipensing tower	Chill-Rite	CT3-2C	1	
52	Wall SHelf	Emjac	F33949-52	1	
53	Spare Number				
54	Spare Number				
55	Back Bar Cabinet, Refrigerated	Glastender	C1FL60	1	
56	Drainboard	Glastender	DBCB-12	1	
57	Soda Gun Holder & Tubing Chase	Glastender	SHA-6	1	
57.1	SODA GUN & CARBONATOR	Vendor	SODA GUN & CARBONATOR	1	By Vendor
58	Ice Bin with Bottle Wells	Glastender	CBA-36L-CP10	1	,
59	Bottle Storage Unit	Glastender	LDA-12S	1 1	
60	Underbar Mixology Sink Unit	Glastender	MRS-12	1	
61	Corner Angle Filler	Glastender	IFC-24/24	2	
62	Underbar Sink Units		TSA-36-S	1	
63	Spare Number	Glastender	13A-30-3	<u> </u>	
64	Spare Number	Diametra	C00EC0004 D4CD44		Dv Osses = =/O:= = = 1
66	Blender, Bar	Blendtec	S885C2901-B1GB1A	2	By Owner/Operate
67	Blender Station	Glastender	DBSA-18	1	
68	Blender Station	Glastender	BSA-12	1	
69	Work Center	Glastender	PCB-24	1	D. 0 /2
	POS - CASH REGISTER	Owner	POS - CASH REGISTER	l 1	By Owner/Operato
70	TOO GROTTREGIOTER				

		EQUIPMENT SO	CHEDIII E		
ItemNo	Category	EQUIPMENT SC Mfr	Model	Quantity	Equipment Remarks
ROTHING	Salagory	Owner	POS - CASH REGISTER	1	By Owner/Operator
71	POS - PRINTER	Owner	POS - PRINTER	1	By Owner/Operator
72	Underbar Add-On Unit	Glastender	DWB-12	1	
73	Hand Sink	Glastender	DHSB-12	1	
74	Spare Number				
75	Spare Number				
76 76.1	Hand Sink SOAP & TOWEL DISPENSER	Advance Tabco Owner	7-PS-66 SOAP & TOWEL DISPENSER	1 1	
77	Work Center	Glastender	PCB-24	3	
78	POS CASH REGISTER	Owner	POS CASH REGISTER	3	By Owner/Operator
		Owner	POS CASH REGISTER	3	By Owner/Operator
79	POS - PRINTER	Owner	POS - PRINTER	3	By Owner/Operator
80	Drainboard	Glastender	DBCB-18	2	
81	Bottle Cooler	Glastender	ST24-S	1	
82	Spare Number				
83	Spare Number				
84	Trash Chute	Emjac	F33949-84	4	De Companion and a
85 86	Condiment Dispenser Bain Marie Pot	San Jamar Vollrath	P9810 78720	12 8	By Owner/Operator
87	Paper Napkin Dispenser	San Jamar	H2000SS	4	
88	Hand Sink	Advance Tabco	7-PS-42A	1	
89	Pos- Printer	Owner	POS- PRINTER	1	By Owner/Operator
90	POS - CASH REGISTER	Owner	POS - CASH REGISTER	1	By Owner/Operator
		Owner	POS - CASH REGISTER	1	By Owner/Operator
91	Work Table	Emjac	F33949-91	1	
92	Reach-In Refrigerator	True	TS-23-2-HC	1	
93	Spare Number				
94	Spare Number			<u></u>	
95	Soda ice beverage dispenser	Vendor	621055182	1	By Vendor
96	Drip Trough	Glastender	DI-DP18X24	1	
97	Service counter	Emjac	F33949-97	1	
98	POS - PRINTER	Owner	POS - PRINTER	3	By Owner/Operator
99	POS - CASH REGISTER	Owner	POS - CASH REGISTER	3	By Owner/Operator
		Owner	POS - CASH REGISTER	3	By Owner/Operator
100	drip tray	Chill-Rite	DRIP TRAY	1	
101	draft beer dispensing tower	Chill-Rite	DRAFT BEER DISPENSING TOWER	1	
102	Hand Sink Spare Number	Advance Tabco	7-PS-42A	1	
103	Spare Number				
104	Chef Unit	Emjac	F33949-105	1	
		-			
105.1	Heat Lamp	Hatco	GRAHL-42D3	3	
105.2	Hot Food Well Unit, Drop-In, Electric	Wells	MOD-300TDM/AF	1	
106	Sandwich / Salad Preparation Refrigerator Display Merchandiser, Heated, For	True	TSSU-36-08-HC~SPEC3	2	
107	Multi-Product	Hatco	GR2SDS-24D	1	
108	POS-KDS MONITOR	Owner	POS-KDS MONITOR	1	By Owner/Operator
		Owner	POS-KDS MONITOR	1	By Owner/Operator
109	EXHAUST HOOD	Captive-Aire	EXHAUST HOOD	1	
110	Reach-In Freezer	True	TS-23F-2-HC	1	
111	Fryer Dump Station	Pitco	BNB-SSH55	1	
112	Gas Floor Fryer Spare Number	Pitco	SG14-S	2	
113	Spare Number				
114 115	opare muniber	•			
	Broad and Patter Station	BKI	RT 24M	4	
1 110.1	Bread and Batter Station Refrigerated Work Top	BKI True	BT-24M	1	
	Refrigerated Work Top	True	TWT-27D-2-HC~SPEC3	1	
116	Refrigerated Work Top Double Wall Shelf	True Emjac	TWT-27D-2-HC~SPEC3 F33949-116	· ·	
	Refrigerated Work Top	True	TWT-27D-2-HC~SPEC3	1 2	
116 117	Refrigerated Work Top Double Wall Shelf Fryer Dump Station	True Emjac Pitco	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55	1 2 1	
116 117 118	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer	True Emjac Pitco Pitco	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S	1 2 1 3	
116 117 118 120	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator	True Emjac Pitco Pitco True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC	1 2 1 3 1	
116 117 118 120 121	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator	True Emjac Pitco Pitco True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC	1 2 1 3 1	
116 117 118 120 121 122	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number	True Emjac Pitco Pitco True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC	1 2 1 3 1	
116 117 118 120 121 122 123	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number	True Emjac Pitco Pitco True True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC	1 2 1 3 1	
116 117 118 120 121 122 123 124 125 126	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf	True Emjac Pitco Pitco True True Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126	1 2 1 3 1	
116 117 118 120 121 122 123 124 125 126 128	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink	True Emjac Pitco Pitco True True Emjac Emjac Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128	1 2 1 3 1 1	
116 117 118 120 121 122 123 124 125 126 128 128.1	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L	1 2 1 3 1 1 1	
116 117 118 120 121 122 123 124 125 126 128 128.1	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile	True Emjac Pitco Pitco True True Emjac Emjac Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128	1 2 1 3 1 1	
116 117 118 120 121 122 123 124 125 126 128 128.1 129	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L	1 2 1 3 1 1 1	
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129	1 2 1 3 1 1 1 1 1 2	
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Reach-In Refrigerator	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC	1 2 1 3 1 1 1 1 2	D. Vende
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Nember Wall Splash Mount Faucet Table, Mobile Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac True True Vendor	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER	1 2 1 3 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Nount Faucet Table, Mobile Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac True True True True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough	True Emjac Pitco Pitco True True Emjac Emjac Emjac Emjac Krowne Emjac Vendor Emjac Glastender	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough Reach-In Refrigerator	True Emjac Pitco Pitco True True Emjac Emjac Emjac Emjac Krowne Emjac Vendor Emjac Glastender True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01	1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Wall Shelf Work table m/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Spare Number Reach-In Refrigerator Work Table Drip Trough Reach-In Refrigerator work counter	True Emjac Pitco Pitco True True Emjac Emjac Emjac Emjac Krowne Emjac True Vendor Emjac Glastender True Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01 F33949-138	1 2 1 3 1 1 1 1 1 2	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137 138 139	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Wall Shelf Work table m/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough Reach-In Refrigerator work counter wall shelf	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac True Vendor Emjac Glastender True Emjac Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01 F33949-138 F33949-139	1 2 1 3 1 1 1 1 1 2 1 1 1 1 1 1 1	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Wall Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough Reach-In Refrigerator work counter wall shelf Undercounter Refrigerator	True Emjac Pitco Pitco True True Emjac Emjac Emjac Emjac Krowne Emjac True Vendor Emjac Glastender True Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01 F33949-138	1 2 1 3 1 1 1 1 1 2	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137 138 139	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough Reach-In Refrigerator work counter wall shelf Undercounter Refrigerator	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac True Vendor Emjac Glastender True Emjac Emjac	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01 F33949-138 F33949-139	1 2 1 3 1 1 1 1 1 2 1 1 1 1 1 1 1	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137 138 139 140	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Wall Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough Reach-In Refrigerator work counter wall shelf Undercounter Refrigerator Reach-In Refrigerator Reach-In Refrigerator	True Emjac Pitco Pitco True True Emjac Emjac Emjac Krowne Emjac True Vendor Emjac Glastender True Emjac Emjac True Emjac True True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01 F33949-138 F33949-139 TUC-48D-4-LP-HC~SPEC3	1 2 1 3 1 1 1 1 1 2	By Vendor
116 117 118 120 121 122 123 124 125 126 128 128.1 129 131 132 133 134 135 136 137 138 139 140	Refrigerated Work Top Double Wall Shelf Fryer Dump Station Gas Floor Fryer Pizza Preparation Refrigerator Reach-In Refrigerator Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Wall Shelf Work table w/ sink Wall / Splash Mount Faucet Table, Mobile Spare Number Spare Number Spare Number Reach-In Refrigerator SODA ICE & BEVERAGE DISPENSER Work Table Drip Trough Reach-In Refrigerator work counter wall shelf Undercounter Refrigerator	True Emjac Pitco Pitco True True Emjac Emjac Emjac Emjac Krowne Emjac True Vendor Emjac Glastender True Emjac Emjac True True True True True True True True	TWT-27D-2-HC~SPEC3 F33949-116 BNB-SSH55 SG14-S TPP-AT-44D-2-HC TS-23-2-HC F33949-126 F33949-128 14-812L F33949-129 TS-23-2-HC SODA ICE & BEVERAGE DISPENSER F33949-135 DI-DP18X24 TS-49-2-G-2-HC~FGD01 F33949-138 F33949-139 TUC-48D-4-LP-HC~SPEC3 TS-72G-HC~FGD01	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	By Vendor

ItemNo	Category	EQUIPMENT SO	Model	Quantity	Equipment Remarks
		Mitr	Model	Quantity	Equipment Remarks
144	Spare Number	 			
145	Sneeze Guard	Emjac	F33949-145	1	
146	Service counter	Emjac	F33949-146	1	
147	Hot Food Well Unit, Drop-In, Electric	Wells	MOD-100T	1	
148	Warming Drawer, Free Standing	Alto-Shaam	500-2DN	1	
	Built-In Trim Kit	Alto-Shaam	5015150	1	
149	Cold Food Well Unit, Drop-In, Refrigerated	Wells	RCP-200	1	
150	Service counter	Emjac	F33949-150	1	
151	POS-PRINTER	Owner	POS-PRINTER	3	By Owner/Operator
152	POS-CASH REGISTER	Owner	POS-CASH REGISTER	3	By Owner/Operator
		Owner	POS-CASH REGISTER	3	By Owner/Operator
153	Drip Tray	Chill-Rite	DRIP TRAY	1	, ,
154	DRAFT BEER DISPENSING TOWER	Chill-Rite	DRAFT BEER DISPENSING TOWER	1	
155	Hand Sink	Advance Tabco	7-PS-66	1 1	
155.1	soap and towel dispenser	Owner	SOAP AND TOWEL DISPENSER	1 1	By Owner/Operator
156	Spare Number	Owner	SOAF AND TOWEL DISPENSER	1	By Owner/Operator
157	Spare Number				
158	table, mobile	L Emjac	F33949-158	1 1	
159	Hand Sink	Advance Tabco	7-PS-66	1 1	
159.1	SOAP & TOWEL DISPENSER	Owner	SOAP & TOWEL DISPENSER	1 1	By Owner/Operator
			TS-23F-2-HC	<u> </u>	by Owner/Operator
160	Reach-In Freezer	True		1	
161	Exhaust hood	Captive-Aire	EXHAUST HOOD	1	
162	Spare Number				
163	Spare Number				
164	Spare Number				
165	Gas Floor Fryer	Pitco	SG14-S	3	
167	Fryer Dump Station	Pitco	BNB-SSH55	1	
168	Gas Countertop Griddle	Vulcan	960RX-30	1	
169	Equipment Stand, Refrigerated Base	True	TRCB-52-60	1 1	
170	Charbroiler, Gas, Countertop	Vulcan	VTEC48	1 1	
171	Spreader Cabinet	Emjac	JTPR-12-SD	† †	
172	Hand Sink	Advance Tabco	7-PS-66	 	
					By Owner/Operator
172.1	SOAP & TOWEL DISPENSER	Owner	SOAP & TOWEL DISPENSER	1 1	By Owner/Operator
173	Reach-In Refrigerator	True	TS-23-2-HC	1 1	
174	Spare Number				
175	Spare Number				
176	Chef Unit	Emjac	F33949-176	1	
176.1	Heat Lamp	Hatco	GRAHL-30D3	2	
177	POS - KDS MONITOR	Ourses	DOC KDC MONITOR	1	
177	Display Merchandiser, Heated, For	Owner	POS - KDS MONITOR	2	
178	Multi-Product	Hatco	GRSDS-52D	2	
179	Sandwich / Salad Preparation Refrigerator	True	TSSU-72-18-HC~SPEC3	2	
180	POS- CASH REGISTER	Owner	POS- CASH REGISTER	4	By Owner/Operator
100	FOS- CASITIKEGISTER		POS- CASH REGISTER	4	By Owner/Operator
404	DOC DONITED	Owner			By Owner/Operator
181	POS - PRINTER	Owner	POS - PRINTER	4	By Owner/Operator
182	Service counter	Emjac	F33949-182	1	
183	Spare Number				
184	Spare Number				
185	SODA ICE & BEVERAGE DISPENSER	Vendor	SODA ICE & BEVERAGE DISPENSER	1	By Vendor
186	work table	Emjac	F33949-186	1	
187	Drip Trough	Glastender	DI-DP18X24	1	
188	draft beer dispensing tower	Chill-Rite	CT3-2C	1	
189	Drip Tray	Chill-Rite	DRIP TRAY	 	
190	SERVICE COUNTER	Emjac	F33949-190	 	
				_	By Owner/Operator
191	Pos- Printer	Owner	POS- PRINTER	2	
192	Pos- cash register	Owner	POS- CASH REGISTER	2	By Owner/Operator
		Owner	POS- CASH REGISTER	2	By Owner/Operator
193	Reach-In Refrigerator	True	TS-23-2-HC	1	
194	Air Curtain	Mars Air Systems	HV242-1UA-SS	1	
195	Spare Number				
196	Spare Number				
197	Hand Sink	Advance Tabco	7-PS-42A	1	
198	Storage Cabinet	Emjac	F33949-198	1 1	
199	POS - KDS MONITOR	Owner	POS - KDS MONITOR	 	By Owner/Operator
100	TO REGINIONITOR	Owner	POS - KDS MONITOR	1 1	By Owner/Operator
200	Sandwich / Salad Preparation Refrigerator			+	by Owner/Operator
200			TSSU-72-18-HC~SPEC3	1 1	Dv 0
201	Toaster, Contact Grill, Conveyor Type	APW Wyott	M-83	1	By Owner/Operator
202	Storage cabinet	Emjac	F33949-202	1	
203	Spare Number				
204	Spare Number				
205	Equipment Stand, Refrigerated Base	True	TRCB-52-60	1	
206	Charbroiler, Gas, Countertop	Magikitchn	CM-RMB-660	1	
207	Exhaust Hood	Captive-Aire	EXHAUST HOOD	1 1	
207.1	FIRE SUPPRESSION SYSTEM	Captive-Aire	FIRE SUPPRESSION SYSTEM	 	
207.1	Hood Control Panel	Captive-Aire	DCV-1111	1 1	
208	Sneeze guard	Emjac	F33949-208	1 1	
	Hot Food Well Unit, Drop-In, Electric	Wells	MOD-100T	1 1	
209	1 1 1	Emjac	F33949-210	1 1	
209 210	Storage Cabinet	Lilijac			
210	Storage Cabinet Spare Number	Linjac			
210 211	Spare Number	Emjac		1	
210		,	F33949-212 F33949-213	1 13	

EQUIPMENT LAYOUT

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating
equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified
by Customers MEP Engeneer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.

Baha Mar Bay Building 19 F&B

Nassau Bahamas



Uni-Source SUPPLY INTERNATIONAL INC.
W 73rd Street, Miami, FL 330

1 Preliminary Layout
2 Added MEP Details
6-21-3
3 Date Change per BEG
7-6-2
4 .

No. Revision/Issue Date

July 06, 2020

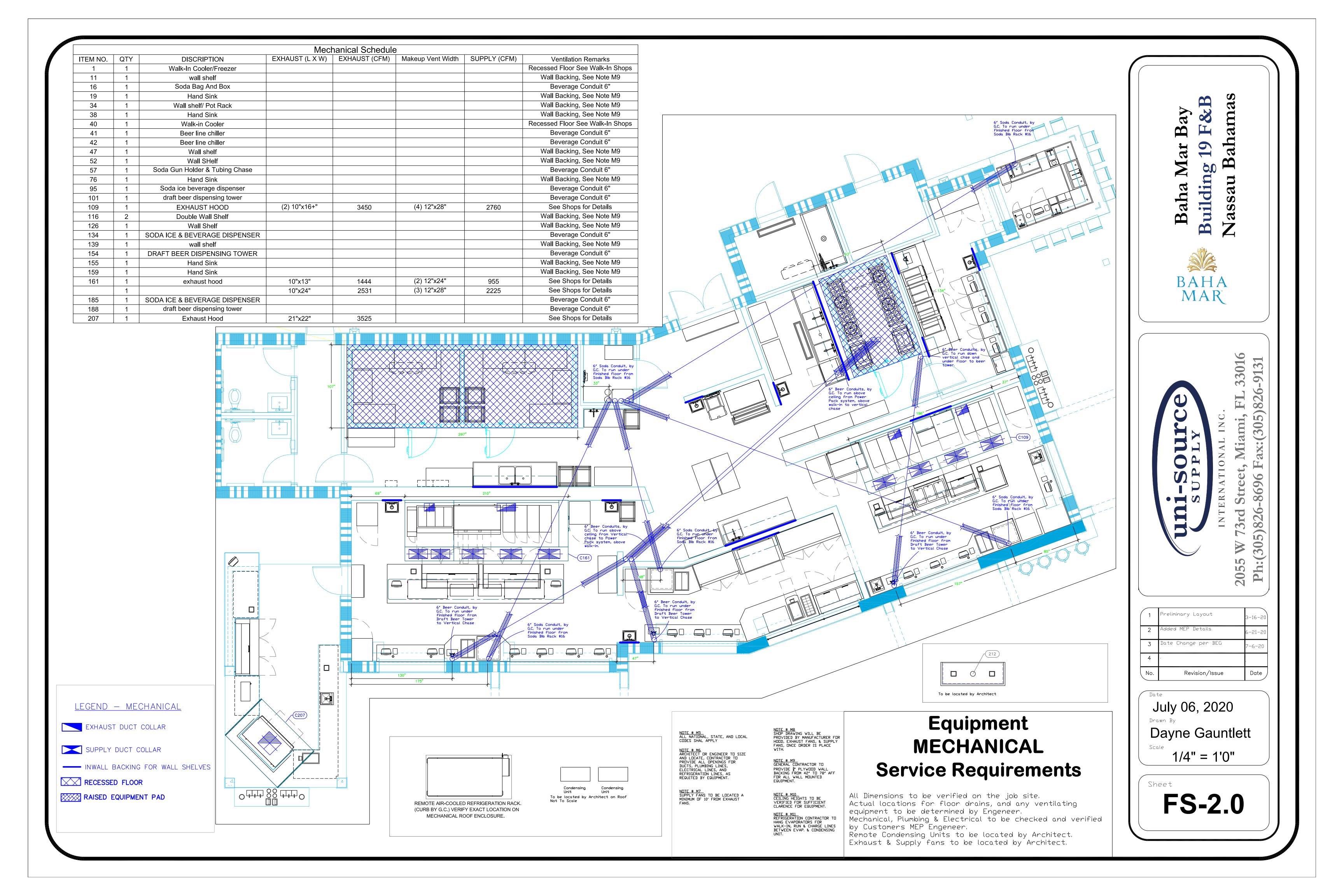
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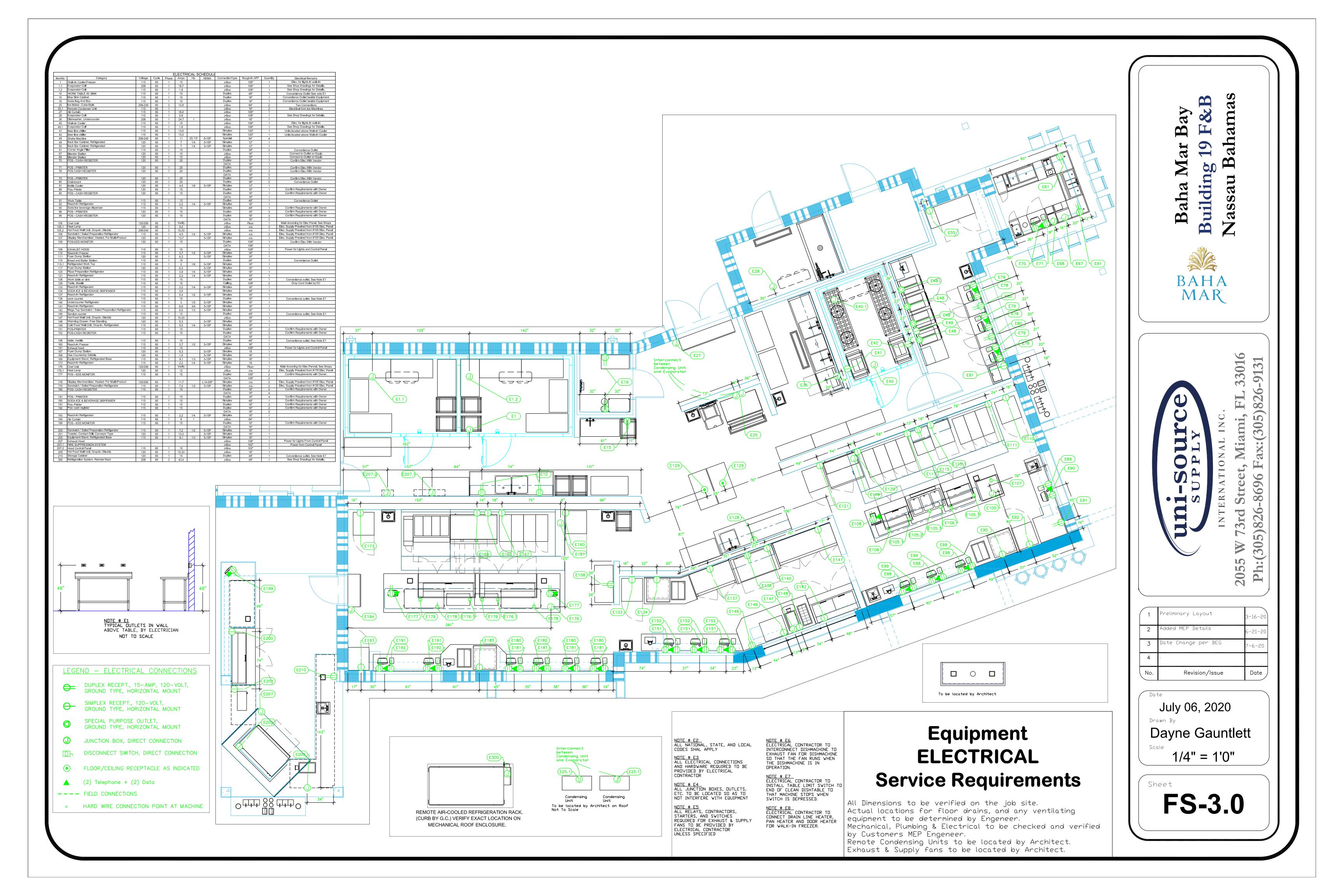
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1/4" = 1'0"

Sheet

FS-1.1





emNo 1 Walk-In Co	Category ooler/Freezer	Voltage 115	Cycle 60	Phase	Amps 15	Hp	CHEDULE NEMA	ConnectionType J-Box	Rough-In AFF	Quantity	Electrical Remarks Elec. for lights in walk-in
1.1 Evaporator		208	60	1	18.7			J-Box	108"	1	See Shop Drawings for Details.
1.2 Evaporator		115	60	1	1.8			J-Box	108"	1	See Shop Drawings for Details.
10 WORK TA15 Mop Sink 0	ABLE W/ SINK Cabinet	115 115	60 60	1 1	15 15			Duplex Duplex	48" 18"	1	Convenience Outlet See note E1 Convenience Outlet beside Equipment
16 Soda Bag		115	60	1	15			Duplex	18"	1	Convenience Outlet beside Equipment
	Cube-Style	208-230	60	3	12.8			J-Box	84"	2	Two Connections
25.1 Remote Co 27 Air Curtain	ondenser Unit	115 115	60 60	1 1	16.0			J-Box J-Box	18" 108"	2	Electrical from Ice Machines
28 Evaporator	r Coil	115	60	1	0.9			J-Box	108"	1	See Shop Drawings for Details.
	er, Undercounter	208	60	1	24.7	1		J-Box	18"	1	Elec. for lights in walk-in
40 Walk-in Co 40.1 Evaporator		115 115	60 60	1	15 1.8			J-Box J-Box	108" 108"	1	See Shop Drawings for Details.
41 Beer line c		115	60	1	13.5			Simplex	120"	1	Units located above Walk-In Cooler
42 Beer line c		115	60	1	13.5	(0) 4/0	0.455	Simplex	120"	1	Units located above Walk-In Cooler
48 Shake Mad 49 Back Bar C	cnine Cabinet, Refrigerated	208-240 120	60 60	1	11	(2) 1/3 1/4	6-15P 5-15P	Special Simplex	54" 12"	1	
	Cabinet, Refrigerated	120	60	1	7	1/4	5-15P	Simplex	12"	1	
61 Corner Ang	<u> </u>	115	60	1	15			Duplex	38"	2	Convenience Outlet
67 Blender St 68 Blender St		120 120	60 60	1 1	15 15			J-Box J-Box	18" 18"	1 1	Connect to Outlet on Equip Connect to Outlet on Equip
	SH REGISTER	120	60	1	20			Duplex	18"	1	Confirm Elec With Vendor
71 POS - PRI	INTER	120	60	1	20			DATA Duplex	18" 18"	1 1	Confirm Elec With Vendor
	H REGISTER	120	60	1	20			Duplex	18"	3	Confirm Elec With Vendor
70 000 000	NATE OF THE PARTY	400						DATA	18"	3	
79 POS - PRI 80 Drainboard		120 120	60 60	1 1	20			Duplex Duplex	18" 38"	3 2	Confirm Elec With Vendor Convenience Outlet
81 Bottle Coo	ler	120	60	1	4.5	1/6	5-15P	Simplex	12"	1	
89 Pos- Printe		120	60	1	15			Duplex	18"	1	Confirm Requirements with Owner
90 POS - CAS	SH REGISTER	120	60	1	15			Duplex DATA	18" 18"	1 1	Confirm Requirements with Owner
91 Work Table		115	60	1	15			Duplex	48"	1	Convenience Outlet
	Refrigerator	115	60	1	2.2	1/4	5-15P	Simplex	18"	1	Confirm Dogging grounds with O
Soda ice b POS - PRI	peverage dispenser INTER	115 120	60 60	1 1	15 15			Simplex Duplex	48" 18"	3	Confirm Requirements with Owner Confirm Requirements with Owner
	SH REGISTER	120	60	1	15			Duplex	18"	3	Confirm Requirements with Owner
05		10000		-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			DATA	18"	3	Main lines 1 (El D. 10 C
05 Chef Unit 05.1 Heat Lamp)	120/208 120	60 60	3	Verify 9.2			J-Box J-Box	Floor n/a	3	Main Incoming for Elec Panel, See Sho Elec. Supply Prewired from #105 Elec. Page 100 Prewired from #105 Elec
5.2 Hot Food V	Well Unit, Drop-In, Electric	208/240	60	3	10.33			J-Box	n/a	1	Elec. Supply Prewired from #105 Elec. Pa
	/ Salad Preparation Refrigerator	115	60	1	4.5	1/4	5-15P	Simplex	n/a	2	Elec. Supply Prewired from #105 Elec. Pa
	erchandiser, Heated, For Multi-Product MONITOR	120 120	60 60	1 1	13.7 15		5-15P	Simplex Duplex	n/a 108"	1	Elec. Supply Prewired from #105 Elec. Pa Confirm Elec With Vendor
00 1 00-100	WONTOK	120	00	1	13			DATA	108"	1	Committee with vendor
09 EXHAUST		115	60	1	15			J-Box	108"	1	Power for Lights and Control Panel
10 Reach-In F 11 Fryer Dum		115 120	60 60	1 1	3.7 6.3	1/2	5-15P 5-15P	Simplex Simplex	18" 18"	1	
	Batter Station	115	60	1	15		0 101	Duplex	24"	1	Convenience Outlet
	ed Work Top	115	60	1	2	1/6	5-15P	Simplex	18"	1	
17 Fryer Dum20 Pizza Prep	p Station paration Refrigerator	120 115	60 60	1	6.3	1/4	5-15P 5-15P	Simplex Simplex	18" 18"	1	
	Refrigerator	115	60	1	2.2	1/4	5-15P 5-15P	Simplex	18"	1	
28 Work table		115	60	1	15			Duplex	48"	1	Convenience outlet. See Note E1
29 Table, Mot	bile Refrigerator	115	60	1	15	4/4	F 45D	Ceiling Simplex	108"	2	Drop Cord Outlet by EC
	& BEVERAGE DISPENSER	115 115	60 60	1	2.2 3.5	1/4	5-15P	Simplex	18" 48"	1	
	Refrigerator	115	60	1	5.4	1/2	5-15P	Simplex	18"	1	
38 work count	ter nter Refrigerator	115	60	1	15	4./5	F 45D	Duplex Simplex	18"	1	Convenience outlet. See Note E1
	Refrigerator	115 115	60 60	1	6.9	1/5 3/4	5-15P 5-15P	Simplex	18" 18"	1	
	Sandwich / Salad Preparation Refrigerator	115	60	1	6.5	1/3	5-15P	Simplex	18"	1	
46 Service co		115	60	1	15			Duplex	48"	1	Convenience outlet. See Note E1
	Well Unit, Drop-In, Electric Drawer, Free Standing	120 120	60 60	1 1	10.33 5.3		5-15P	J-Box Simplex	18" 18"	1	
	Well Unit, Drop-In, Refrigerated	115	60	1	5.5	1/4	5-15P	Simplex	18"	1	
51 POS-PRIN		115	60	1	15			Duplex	18"	3	Confirm Requirements with Owner
52 POS-CASI	H REGISTER	115	60	1	15			Duplex DATA	18" 18"	3	Confirm Requirements with Owner
58 table, mob	pile	115	60	1	15			Duplex	48"	1	Convenience outlet. See Note E1
60 Reach-In F		115	60	1	3.7	1/2	5-15P	Simplex	18"	1	
61 Exhaust ho 67 Fryer Dum		115 120	60 60	1 1	15 6.3		5-15P	J-Box Simplex	108" 18	1 1	Power for Lights and Control Panel
68 Gas Count	tertop Griddle	120	60	1	1.0		5-15P 5-15P	Simplex	18"	1	
	t Stand, Refrigerated Base	115	60	1	8.1	1/3	5-15P	Simplex	18"	1	
73 Reach-In F 76 Chef Unit	Refrigerator	115 120/208	60 60	1	2.2 Verify	1/4	5-15P	Simplex J-Box	18 Floor	1 1	Main Incoming for Elec Pannel, See Sho
76.1 Heat Lamp)	120/200	60	1	12		<u> </u>	J-Box	n/a	2	Elec. Supply Prewired from #176 Elec. P
77 POS - KDS	S MONITOR	115	60	1	15			Duplex	108"	2	Confirm Requirements with Owner,
78 Display Me	erchandiser, Heated, For Multi-Product	120/208	60	1	11.7		L14-20P	DATA Simplex	108" n/a	2	Elec. Supply Prewired from #105 Elec. P
	/ Salad Preparation Refrigerator	115	60	1	7.2	1/2	5-15P	Simplex	n/a	2	Elec. Supply Prewired from #105 Elec. P
	SH REGISTER	115	60	1	15			Duplex	18"	4	Confirm Requirements with Owner
81 POS - PRI	INTER	115	60	1	15			DATA Duplex	18" 18"	4	Confirm Requirements with Owner
	& BEVERAGE DISPENSER	115	60	1	15			Simplex	48"	1	Confirm Requirements with Owner
91 Pos- Printe		115	60	1	15			Duplex	18"	2	Confirm Requirements with Owner
92 Pos- cash	register	115	60	1	15			Duplex DATA	18" 18"	2 2	Confirm Requirements with Owner
93 Reach-In F	Refrigerator	115	60	1	2.2	1/4	5-15P	Simplex	18"	1	
94 Air Curtain		115	60	1	9	1		J-Box	84"	1	0.000
99 POS - KDS	S MONITOR	115	60	1	15			Duplex DATA	18" 18"	1 1	Confirm Requirements with Owner
00 Sandwich	/ Salad Preparation Refrigerator	115	60	1	7.2	1/2	5-15P	Simplex	18"	1 1	
01 Toaster, C	Contact Grill, Conveyor Type	120	60	1	13.3		5-15P	Simplex	18"	1	
05 Equipment 07 Exhaust Ho	t Stand, Refrigerated Base ood	115	60	1	8.1	1/3	5-15P	Simplex J-Box	18" 108"	1 1	Power for Lights From Control Panel
7.1 FIRE SUP	PRESSION SYSTEM							J-Box	102"	1	Power from Control Panel
07.2 Hood Cont		115	60	1	15			J-Box	102"	1 1	
Hot Food V 10 Storage Ca	Well Unit, Drop-In, Electric abinet	120 120	60 60	1 1	10.33 15			J-Box Duplex	18" 48"	1 1	Convenience outlet. See Note E1
เวเบเสนซี (วิถั	ion System, Remote Rack	208	60	3	43.4	1	1	J-Box	48"	1	See Shop Drawings for Details.

Nassau Bahamas Building 19 F&B Baha Mar Bay



t, Miami, FL 33016 Fax:(305)826-9131 2055 W 73rd Street, Ph:(305)826-8696

1	Preliminary Layout	3-16-20
2	Added MEP Details	6-21-20
3	Date Change per BEG	7-6-20
4		
No.	Revision/Issue	Date

July 06, 2020

Dayne Gauntlett

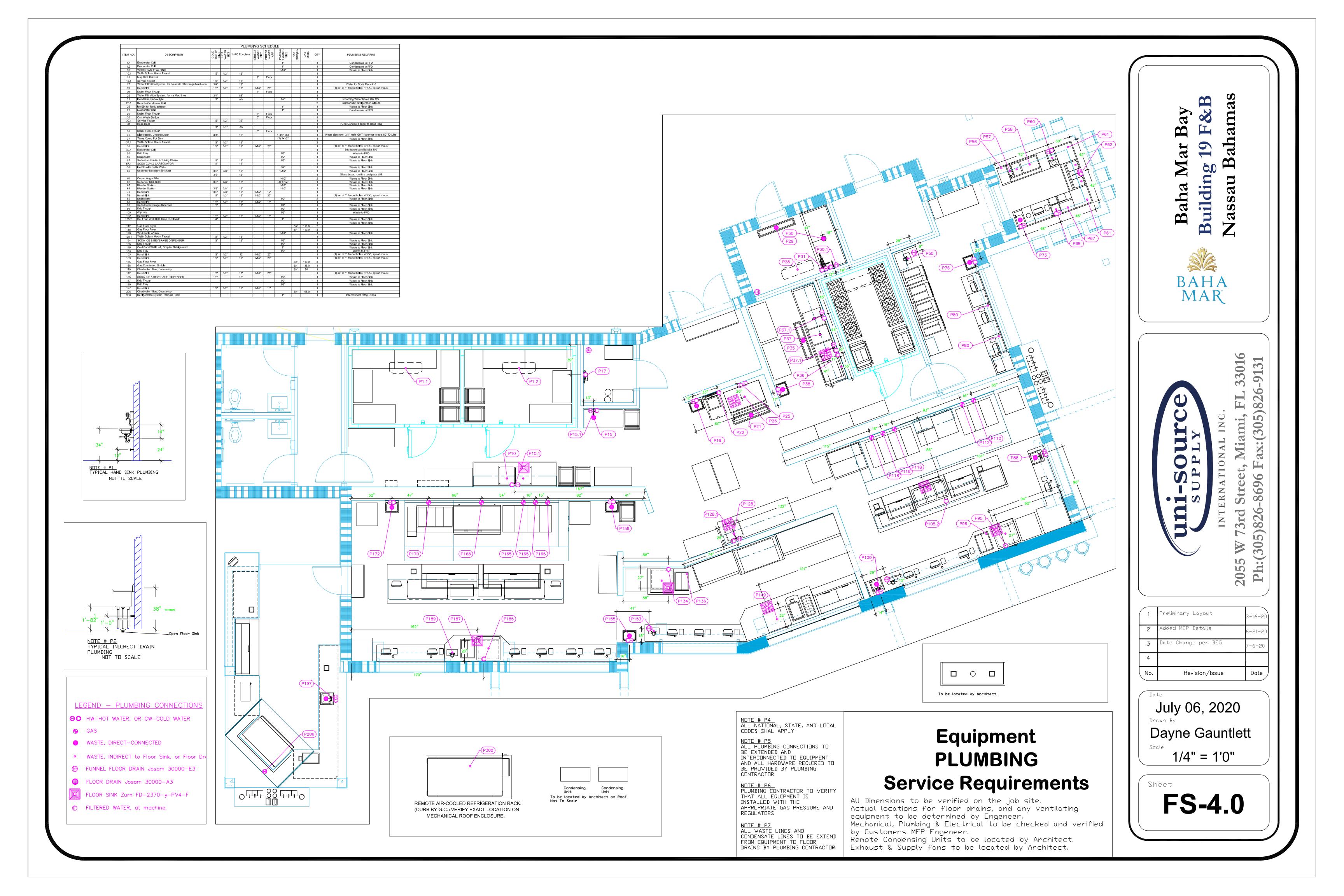
1/4" = 1'0"

Sheet

FS-3.1

Equipment ELECTRICAL Service Requirements

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.



				PLUME	BING S	CHEDU	LE				
ITEM NO.	DESCRIPTION	COLD VATER SIZE	HOT WATER SIZE			DIRECT WASTE AFF	INDIREC T WASTE SIZE	GAS SIZE(IN)	GAS	QTY	PLUMBING REMARKS
1.1	Evaporator Coil	>	>					S		1	Condensate to FFD
1.2	Evaporator Coil						<u>'</u> 1"			1	Condensate to FFD
10	WORK TABLE W/ SINK						1-1/2"			1	Waste to Floor Sink
10.1	Wall / Splash Mount Faucet	1/2"	1/2"	12"						1	
15	Mop Sink Cabinet				2"	Floor				1	
15.1	Service Faucet	1/2"	1/2"	12"						1	NA 4 6 0 1 D 1 1/40
17	Water Filtration System, for Fountain / Beverage Machines	3/4"	4/0"	12"	4 4/0"	20"				1	Water for Soda Rack #16 (1) set of 1" faucet holes, 4" OC, splash mount
19 21	Hand Sink Drain, Floor Trough	1/2"	1/2"	12"	1-1/2" 3"	20" Floor				1	(1) set of 1 faucet floies, 4 OC, spiasif flount
22	Water Filtration System, for Ice Machines	3/4"		86"	3	1 1001				1	
25	Ice Maker, Cube-Style	1/2"		n/a			3/4"			2	Incoming Water from Filter #22
25.1	Remote Condenser Unit									2	interconnect refrigeration with 25
26	Ice Bin for Ice Machines						1"			1	Waste to Floor Sink
28	Evaporator Coil						1"			1	Condensate to FFD
29	Drain, Floor Trough				3"	Floor				1	
30 30.1	Can Wash Station	1/2"	1/2"	36"	3"	Floor				1	
30.1	Service Faucet Hose Reel	1/2	1/2	3 0						1	PC to Connect Faucet to Hose Reel
		1/2"	1/2"	60						1	
35	Drain, Floor Trough				3"	Floor				1	
36	Dishwasher, Undercounter	3/4"		12"			1-3/8" OD			1	Water size note: 3/4" male GHT (connect to true 1/2" ID Line)
37	Three Comp Pot SInk						(3) 1-1/2"			1	Waste to Floor Sink
37.1	Wall / Splash Mount Faucet	1/2"	1/2"	12"						2	
38	Hand Sink	1/2"	1/2"	12"	1-1/2"	20"				1	(1) set of 1" faucet holes, 4" OC, splash mount
40.1	Evaporator Coil						4 /0!!			1	interconnect refrig with 300
50 56	Drip Tray Drainboard						1/2" 1/2"			1	Waste to FFD Waste to Floor Sink
57	Soda Gun Holder & Tubing Chase	1/2"		12"			1/2"			1	Waste to Floor Sink
57.1	SODA GUN & CARBONATOR	1/2"		12"						1	Tracto to Floor Chink
58	Ice Bin with Bottle Wells						3/4"			1	Waste to Floor Sink
60	Underbar Mixology Sink Unit	3/8"	3/8"	12"			1-1/2"			1	Waste to Floor Sink
		3/8"		12"						1	Glass rinser, run thru cold plate #58
61	Corner Angle Filler	2/0"	2/0"	10"			1-1/2"			2	Waste to Floor Sink
62	Underbar Sink Units Blender Station	3/8"	3/8"	12"			(3) 1-1/2" 1-1/2"			1	Waste to Floor Sink Waste to Floor Sink
68	Blender Station	3/8"	3/8"	12"			1-1/2"			1	Waste to Floor Sink
73	Hand Sink	3/8"	3/8"	12"	1-1/2"	12"				1	
76	Hand Sink	1/2"	1/2"	12"	1-1/2"	20"	4 /011			1	(1) set of 1" faucet holes, 4" OC, splash mount
80	Drainboard Hand Sink	1/2"	1/2"	12"	1-1/2"	16"	1/2"			2	Waste to Floor Sink
95	Soda ice beverage dispenser	1/2"	1/2	12"	1-1/2	10	1/2"			1	Waste to Floor Sink
96	Drip Trough						1/2"			1	Waste to Floor Sink
100	drip tray						1/2"			1	Waste to FFD
102	Hand Sink	1/2"	1/2"	12"	1-1/2"	16"	4 11			1	N
105.2	Hot Food Well Unit, Drop-In, Electric	1/4"					1"			1	Waste to Floor Sink
112	Gas Floor Fryer							3/4"	110.0	2	Waste to Floor Sink
118	Gas Floor Fryer							3/4"	110.0	3	
128	Work table w/ sink						1-1/2"			1	Waste to Floor Sink
128.1	Wall / Splash Mount Faucet	1/2"	1/2"	12"						1	
134	SODA ICE & BEVERAGE DISPENSER	1/2"		12"			1/2"			1	Waste to Floor Sink
136	Drip Trough Cold Food Well Unit Drop In Pofrigorated						1/2"			1	Waste to Floor Sink
149 153	Cold Food Well Unit, Drop-In, Refrigerated Drip Tray						1" 1/2"			1	Waste to Floor Sink Waste to FFD
155	Hand Sink	1/2"	1/2"	12	1-1/2"	20"	1/4			1	(1) set of 1" faucet holes, 4" OC, splash mount
159	Hand Sink	1/2"	1/2"	12"	1-1/2"	20"				1	(1) set of 1" faucet holes, 4" OC, splash mount
165	Gas Floor Fryer							3/4"	110.0	3	
168	Gas Countertop Griddle							3/4"	135.0	1	
	Charbroiler, Gas, Countertop							3/4"	88	1	
170	Hand Sink	1/2"	1/2"	12"	1-1/2"	20"				1	(1) set of 1" faucet holes, 4" OC, splash mount
170 172		4/0"	1	12"			1/2"			1	Waste to Floor Sink
172 185	SODA ICE & BEVERAGE DISPENSER	1/2"	+ +			 		1			
172 185 187	Drip Trough	1/2					1/2"			1	Waste to Floor Sink
172 185 187 189	Drip Trough Drip Tray		4/0"		4.470"	40"	1/2" 1/2"			1	Waste to Floor Sink Waste to Floor Sink
172 185 187	Drip Trough	1/2"	1/2"	12"	1-1/2"	16"	<u> </u>	3/4"	195.0	1 1 1 1	

Nassau Bahamas Building 19 F&B Baha Mar Bay



t, Miami, FL 33016 Fax:(305)826-9131

Ph:(305)826-8696

1	Preliminary Layout	3-16-20
2	Added MEP Details	6-21-20
3	Date Change per BEG	7-6-20
4	•	
No.	Revision/Issue	Date

July 06, 2020

Dayne Gauntlett

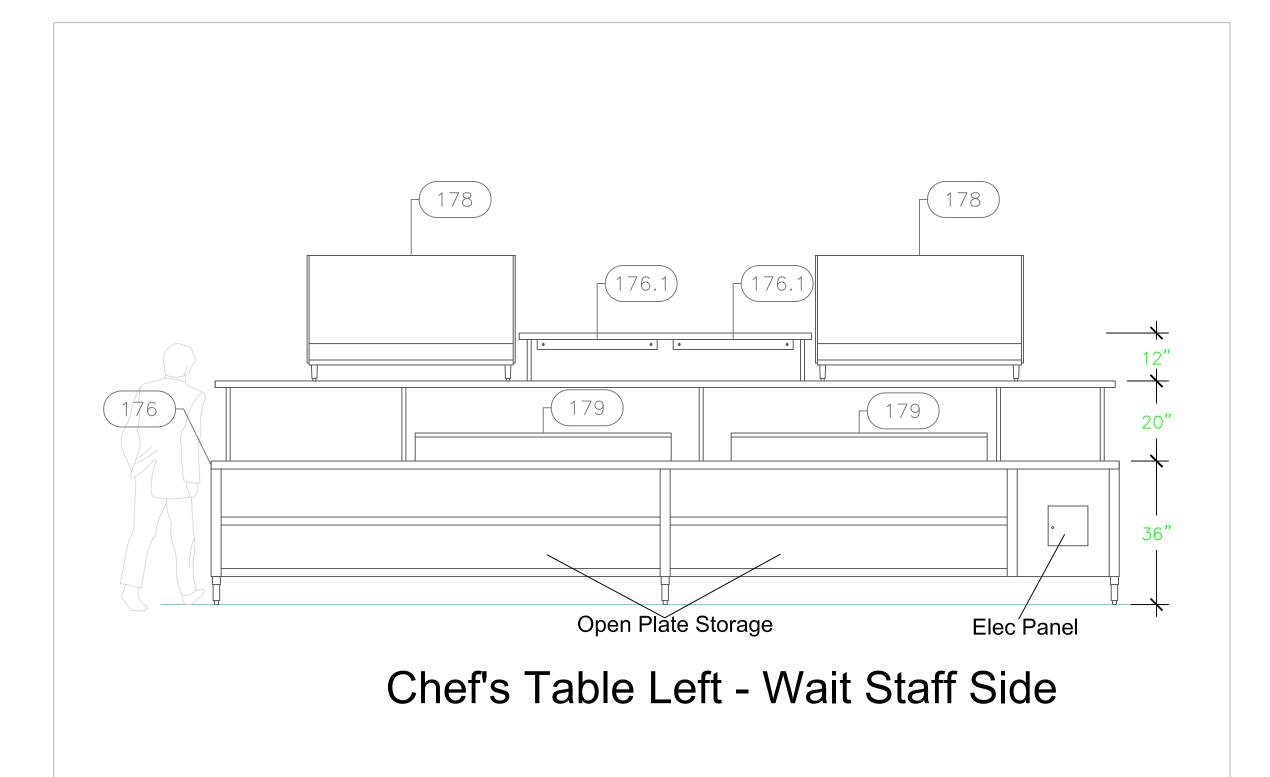
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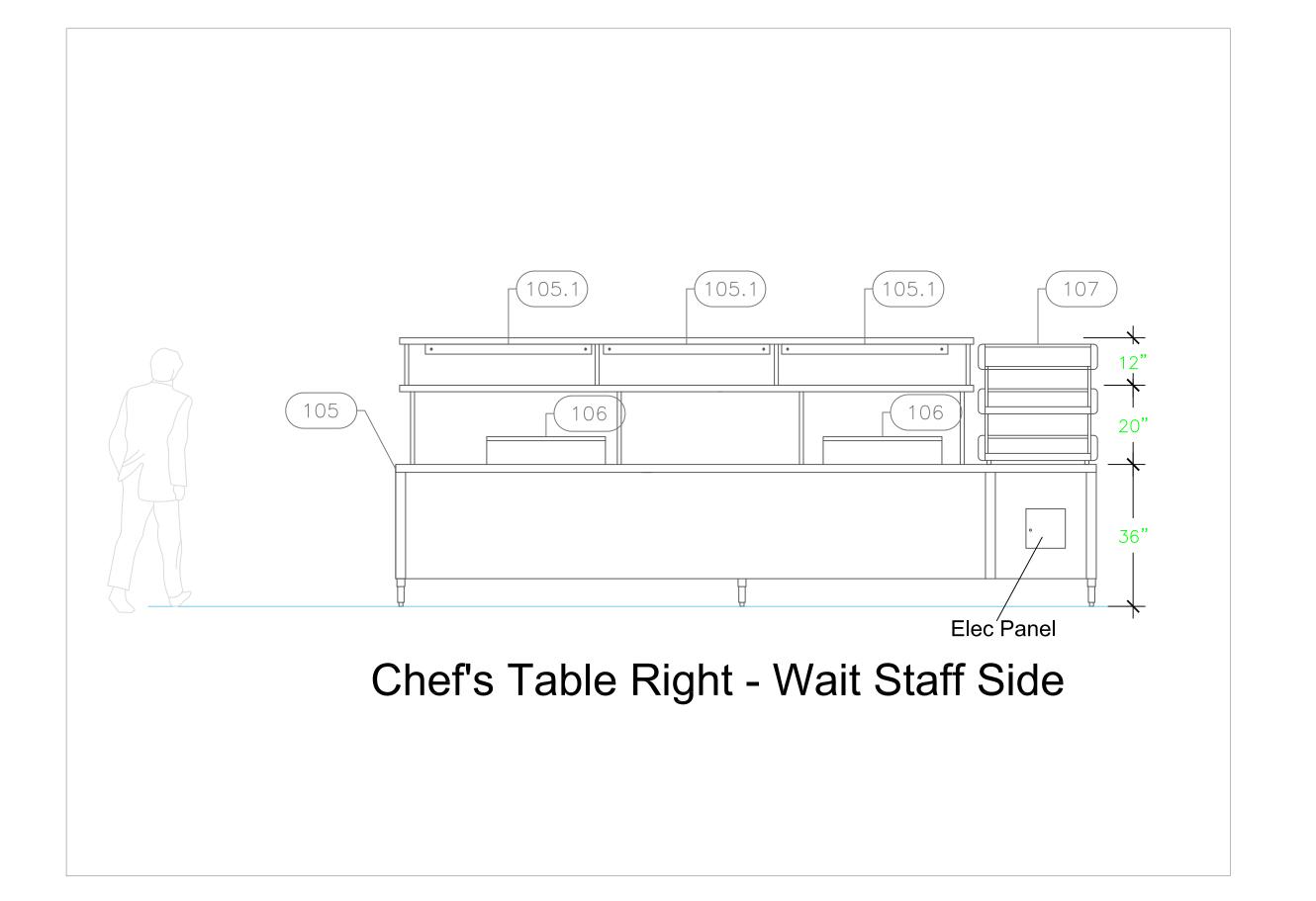
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FS-4.1

Equipment PLUMBING Service Requirements

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.









Uni-Source SUPPLY

SUPPLY

INTERNATIONAL INC.

2055 W 73rd Street, Miami, FL 33016

Ph:(305)826-8696 Fax:(305)826-9131

1	Preliminary Layout	3-16-20
2	Added MEP Details	6-21-20
3	Date Change per BEG	7-6-20
4		
No.	Revision/Issue	Date
No.	Revision/Issue	Date

July 06, 2020
Drawn By
Dayne Gauntlett
Scale

1/2" = 1'

Sheet

FS-5.0

H0	DD IN	CORMATION	- Job#42	294902																PATENT NUMBERS
но	D _{TA}	MODEL	LENGTH	MAX. COOKING	TYPE	APPLIANCE						NUST P	LENUM S>			TOTAL SUPPLY	НООД	HOOD C		AC-PSP (United States) - US Patent 7963830 B2
NE	· '''	Hobee	LENGTH	TEMP.	111, 5	DUTY	CFM/ft	EXH. CFM	WIDTH	LENG.	HEIGHT	DIA.	CFM	VEL.	S.P.	CFM	CONSTRUCTION	END	ROW	AC-PSP Wall (Canada) - CA Patent 2820509 AC-PSP Island (Canada) - CA Patent 2520330
Ι,	109	5424	15′ 4″	600	т	Heavy	225	3450	10"	16"	4″		1725	1552	-0.662"	2760	304 SS	ALONE	AI DNE	
'	101	ND-2-PSP-F	15 4	Deg.	1	l lieuvy		3430	10"	16"	4"		1725	1552	-0.662"	2/60	100%	ALUNE	ALUNE	
2	161	- 6024	5′ 3″	600	т	Heavy	275	1444	10"	13"	4"		1444	1600	-0.749"	955	304 SS	LEFT	ALONE	
L	L	ND-2-PSP-F	J 3	Deg.	1	Heavy	2/3	1444	10	13	-		1444	1600	-0.749	933	100%	LEFT	ALUNE	
з	161	- 6024	11′ 3″	600	т	Heavy	225	2531	10"	24"	4"		2531	1519	-0.743"	2225	304 SS	RIGHT	ALONE	
	R	ND-2-PSP-F	11 5	Deg.	1	lieuvy	LLS	L331	10		7		2331	1517	6,743	LLLS	100%	KIGITI	HLUNL	
	20	6624	7′ 10″	600	т	Heavy	450	3525	21"	22"	4"		3525	1520	-0.834"		304 SS	ALONE	AI DNE	
		NDI	/ 10	Deg.	1	l licavy	750	3323			7		3323	1000	0.034		100%	PLUNE	HLUNE	

H001	O INFO	RMATION															
			F	TILTER	3)		L.,	LIGHT(S)					UTILITY CABINET(S)			FIRE	HOOD
HOOD	TAG		I	l	l	EFFICIENCY @ 7			WIRE			FI	RE SYSTEM	ELECTRICAL	SWITCHES	SYSTEM	
N□.		TYPE	QTY.	HEIGHT	LENGTH	MICRONS	QTY.	TYPE	GUARD	LOCATION	SIZE	TYPE	SIZE	MODEL #	QUANTITY	PIPING	
1	109	Captrate Solo Filter	11	20"	16"	85% See Filter Spec.	9	Recessed	ND	Left	12"×54"×24"	Ansul R102	3.0/3.0	DC∨-1111	1 Light 1 Fan	YES	1009 LBS
2	161 - L	Captrate Solo Filter	3	20"	16"	85% See Filter Spec.	3	Recessed	NO							YES	341 LBS
3	161 - R	Captrate Solo Filter	8	20″	16"	85% See Filter Spec.	6	Recessed	NO	Right	12"×60"×24"	Ansul R102	3.0/3.0	DC∨-1111	1 Light 1 Fan	YES	807 LBS
4	207	Captrate Solo Filter	10	20"	16"	85% See Filter Spec	4	Recessed	ND							YES	553 L BS

Fire System Information - Job#4294902

Ansul R102

Ansul R102

Ansul R102

3 207.1

SIZE

3.0/3.0

3.0/3.0

										•			
HOOL	OPTIO.	NS											
HOOD NO.	TAG						□PTI	ΠN					
,	109	BALANC	E DAMF	PERS									
1	109	STRUCT	URAL F	RONT PAN	EL								
		BALANC	E DAM	PERS									
2	161 - L	STRUCT	URAL F	RONT PAN	EL								
		SENSOR	-cv										
		BALANC	E DAMF	PERS									
3	161 - R	STRUCT	URAL F	RONT PAN	EL								
		SENSOR	-cv										
		LEFT	END S	STANDOFF	-IN/I	NS- ISL	.AND>	1″	Wide	66*	Lo	ng	Insulated
4	207	RIGHT	END	STANDOFF	FIN/	INS- IS	LAND)	1″	Wide	66	Lc	ong	Insulated
- 4	207	BALANC	E DAMF	PERS									
		STRUCT	URAL F	RONT PAN	EL	·	·		·				

PERF	<u>'ORATED</u>	SUPP.	LY PLI	<u>ENUM(</u>	<u>S)</u>						
ноор	TAC	DEC	LENGTH	VIDTU	, LUETCUT	TVDE			RISER	(2	
N□.	TAG	POS.	LENGTH	MINIH	HEIGHT	TYPE	WIDTH	LENG.	DIA.	CFM	S.P.
						MUA	12"	28"		690	0.180″
1 1	109	Front	196*	16"	16" 6"	MUA	12"	28"		690	0.180"
1	109	Front	176	16	16" 6"	MUA	12"	28"		690	0.180"
						MUA	12"	28"		690	0.180"
2	161 - L	Front	63"	18″	6"	MUA	12"	24"		477	0.105"
	161 – L	Front	63	10	6	MUA	12"	24"		477	0.105"
						MUA	12"	28"		741	0.206"
3	161 – R	Front	147"	18"	6"	MUA	12"	28"		741	0.206"
						MUA	12"	28"		741	0.206"

SPECIFICATION: CAPTRATE GREASE-STOP SOLO FILTER	
THE CAPTRATE GREASE-STOP SOLO FILTER IS A SINGLE-STAGE FILTER FEATUR A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE D TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.	
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARI 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.

	CIENCY VS. 1	PARTICLE DIAMETER	
	100		
	80		
FRACTIONAL EFFICIENCY (%)	60		-
NAL EF	40		-
FRACTIC	20		/
			/
,	0.1	PARTICLE DIAMET	ER (um)

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

INSTALLATION

SYSTEM

Fire Cabinet Left

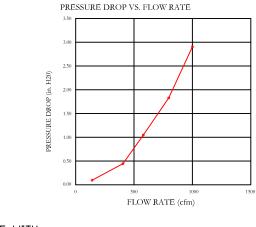
Fire Cabinet Right

LOCATION ON HOOD

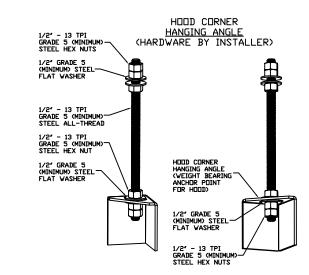
Left

Right

N/A





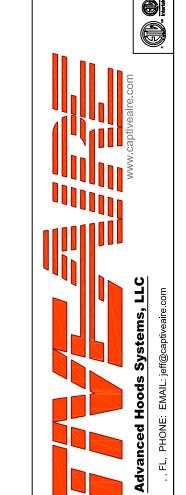


ASSEMBLY INSTRUCTIONS

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 CMINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TP1
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.

> CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH UL 710 AND NFPA 96 AND ARE RECOGNIZED BY ONE OR MORE OF THE FOLLOWING:

ETL SANITATION LISTED ETL LISTED FILE# 3054804-001



BUILDING

WATERPARK

BS,

NASSAU,

DATE: 3/16/2020

DWG.#: 4294902

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

MASTER DRAWING

SHEET NO.

DESCRIPTION



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-9131

:(305)826

Ph:(305)826-8696 Fax

2055

33016 Miami,

1	Preliminary Layout	3-16-2
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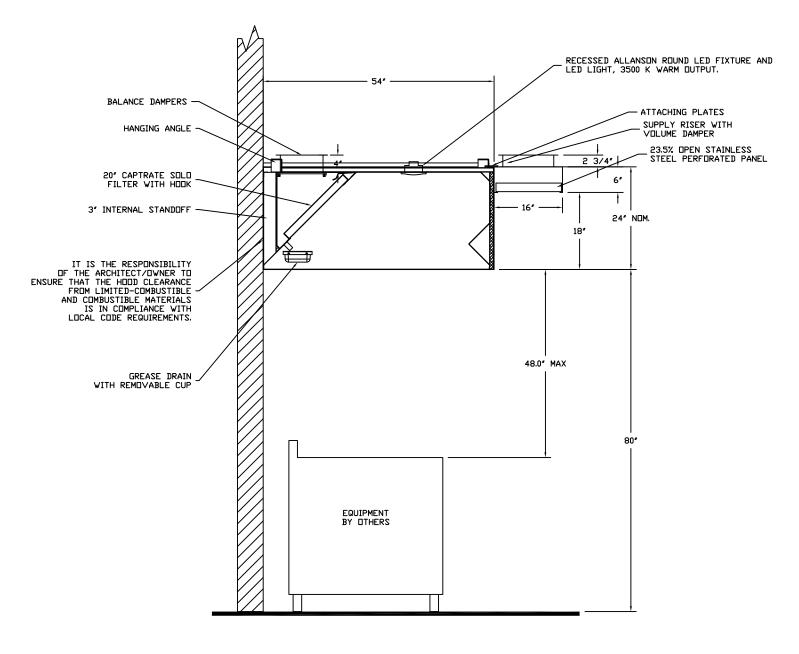
July 06, 2020

Dayne Gauntlett NTS

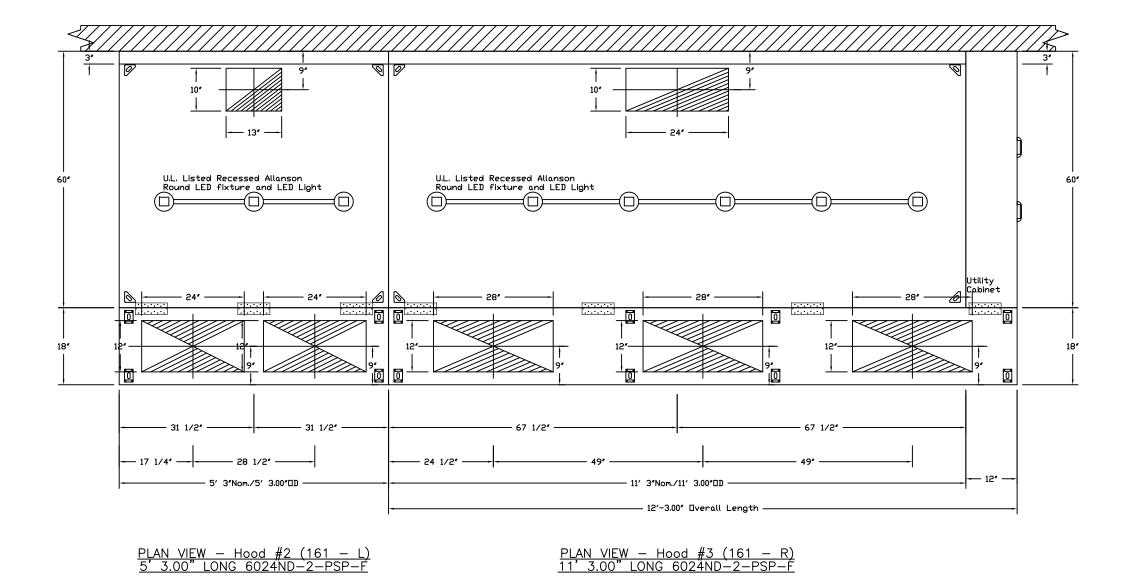
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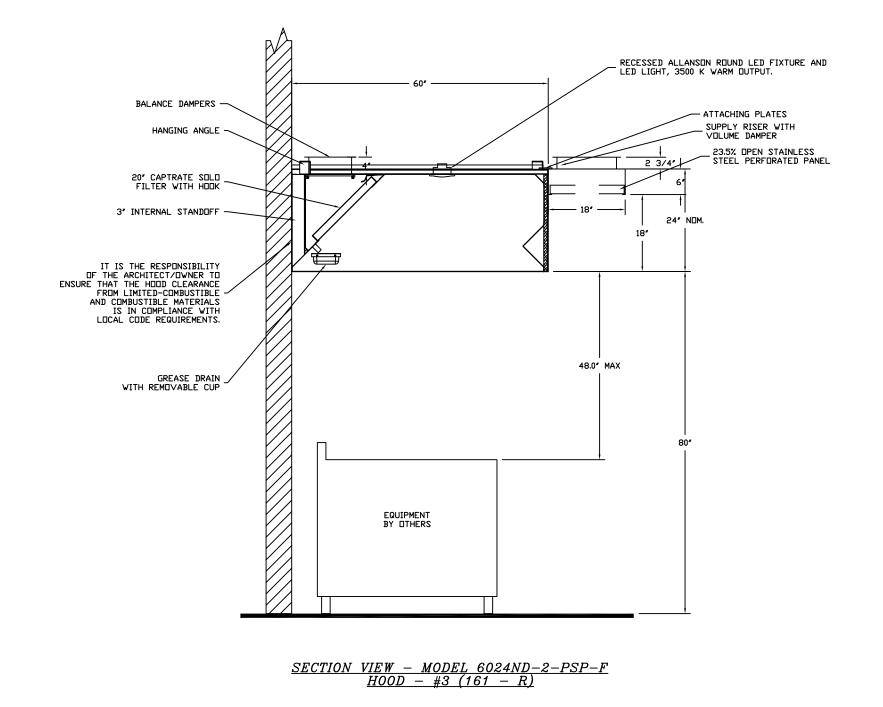
	<u> </u>	<u> </u>	///////	<u>//////</u>	<u> </u>	<u>///////</u>	<u>//////</u>	<u>//////</u>	<u>////////</u>	<u>////</u>
	Ø	10"	9'		0		10"	9'		Ø
	U.L. Listed Round LED	Recessed Allanson fixture and LED L	lght							
Utility Cabinet	28'	128'		8'		28'	8'	12"	28'	
24	1/2'	6′ — 49′ —	-		92" —	- -	49	,	— 46° ———	
 12 "	-				- 15′ 4″Nom./15′ 4.0	O0*0D ————				

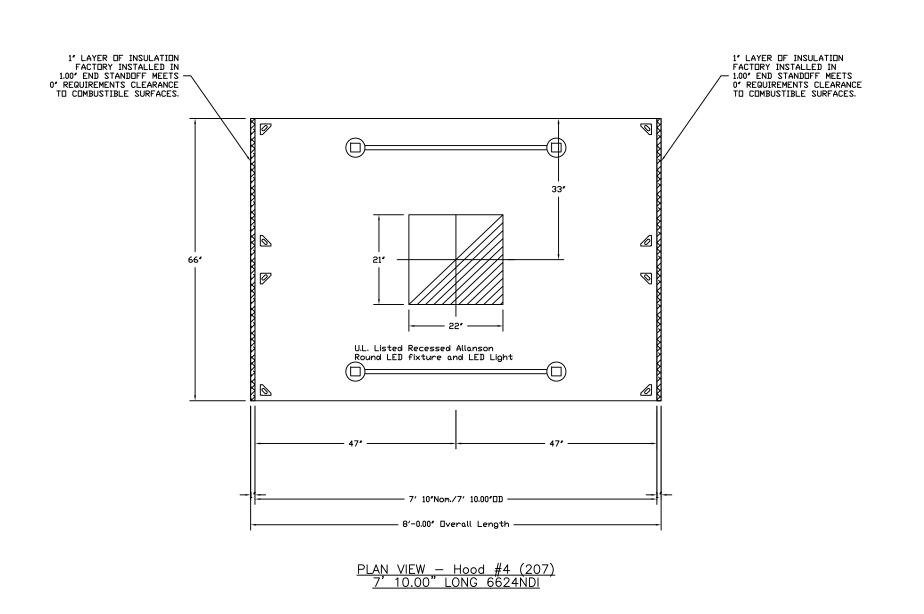
PLAN VIEW - Hood #1 (109)
15' 4.00" LONG 5424ND-2-PSP-F
NDTE: Additional hanging angles provided for hoods 12' and longer.

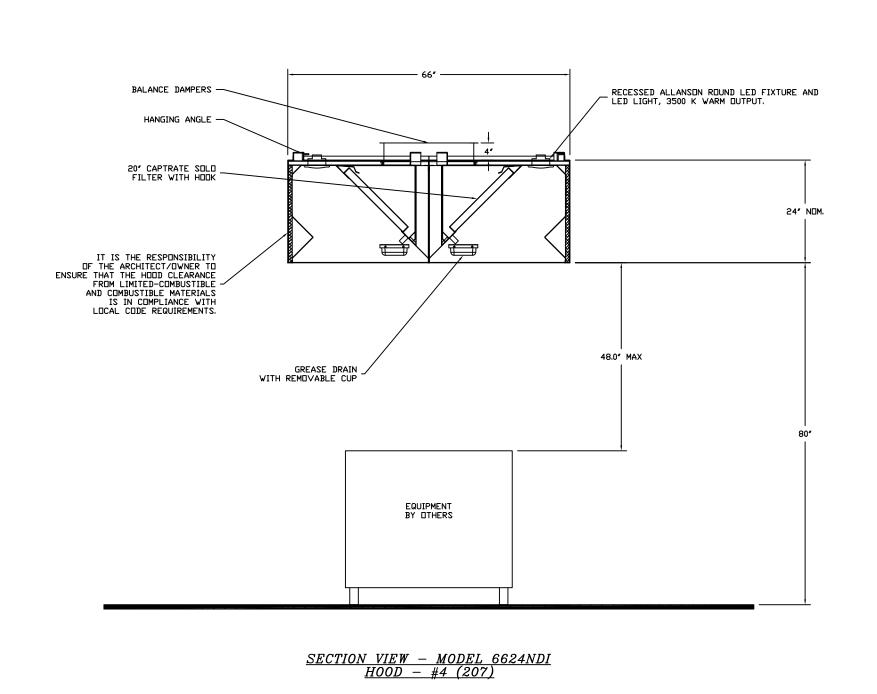


<u>SECTION VIEW - MODEL 5424ND-2-PSP-F</u> <u>HOOD - #1 (109)</u>











BUILDING

WATERPARK

00000

BS.

NASSAU,

DATE: 3/16/2020

4294902

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

MASTER DRAWING

SHEET NO.

DRAWN BY:



lamas

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Uni-Source SUPPLY INTERNATIONAL INC. 2055 W 73rd Street, Miami, FL 33016

`			
	1	Preliminary Layout	3-16-2
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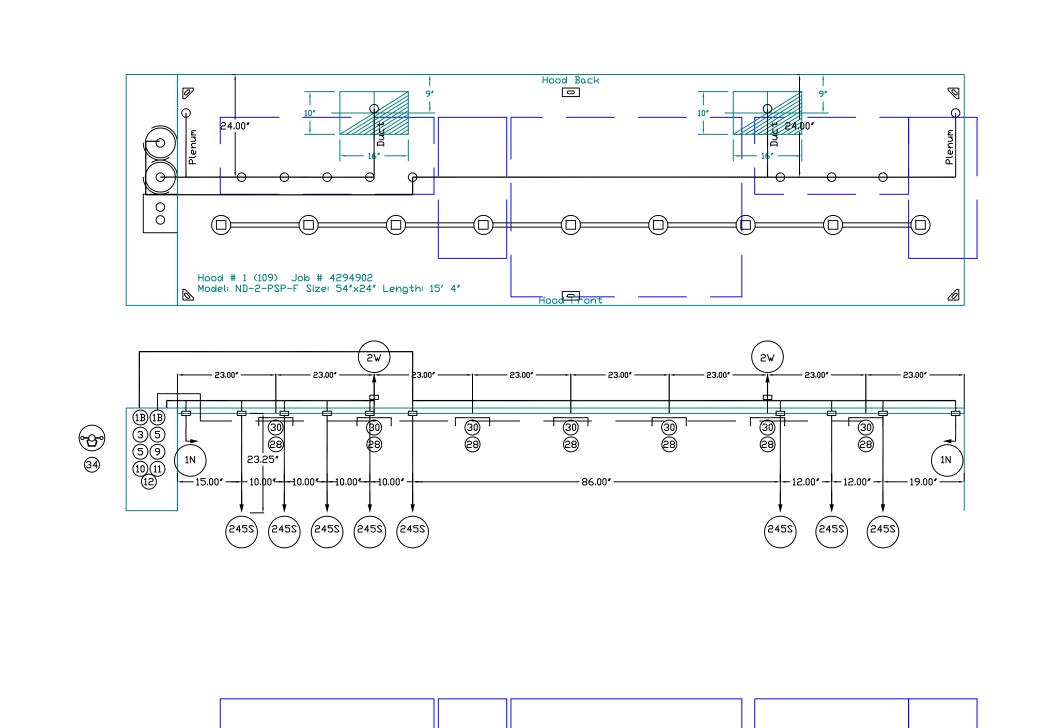
Drawn By

Dayne Gauntlett

Scale

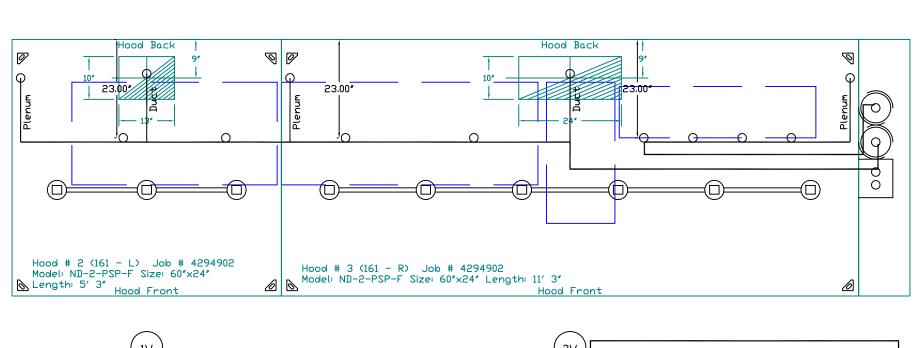
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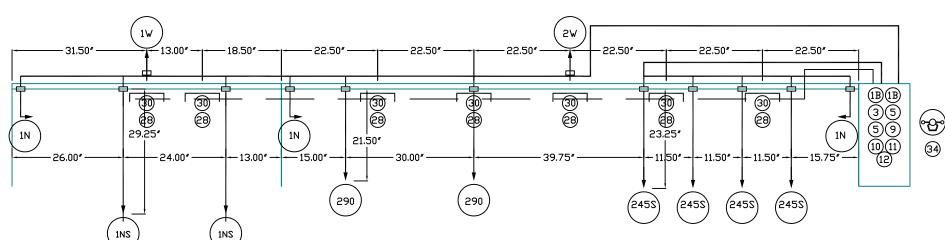
Sheet



- NOTES
 FIELD PIPE DROPS AS SHOWN
 SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
 RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,
 SALAMANDERS, ETC. - MAXIMUM 9 ELBOWS IN SUPPLY LINE. - MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE. - IF APPLICABLE, PRE-PIPED CHARBROILER 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

Job #: 4294902 Job Name: BAHAMAR WATERPARK BUILDING 19 System Size: ANSUL-3.0/3.0 Total FP required: 22 Hood # 1 15' 4.00" Long x 54" Wide x 24" High Riser # 1 Size: 10" x 16" Riser # 2 Size: 10" x 16" Hood # 1 Metal Blow-Off Caps included.





broiler -	\$ C	804	
Gas Radiant Charl S High Proximity 48.00' L x24.00' D	Griddle (centered High Proximity 60.00" L x24.00" D	Dump Stn No Proximity Ratin 16.00" L x33.00" D	Ansul Dverlapping Coverage - 12 High Proximity 46.00° L x12.00° D

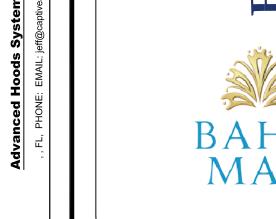
- NOTES
 FIELD PIPE DROPS AS SHOWN
 SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
 RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,
 SALAMANDERS, ETC.
 MAXIMUM 9 ELBOWS IN SUPPLY LINE.
 MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
 IF APPLICABLE, PRE-PIPED CHARBROILER DROPS 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

Job #: 4294902 Job Name: BAHAMAR WATERPARK BUILDING 19

System Size: ANSUL-3.0/3.0 Total FP required: 20 Hood # 2 5' 3.00" Long × 60" Wide × 24" High Riser # 1 Size: 10" × 13" Hood # 2 Metal Blow-Off Caps included. Hood # 3 11' 3.00" Long × 60" Wide × 24" High Riser # 1 Size: 10" × 24" Hood # 3 Metal Blow-Off Caps included.

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REVISIONS





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33016 Miami, Stre 3rd 2055

1	Preliminary Layout	3-16-2
2	Added MEP Details	6-21-2
3	Date Change per BEG	7-6-21
4		
No.	Revision/Issue	Date

July 06, 2020 Dayne Gauntlett

Sheet

FS-6.2

NTS

DATE: 3/16/2020 4294902 3/4" = 1'-0" **MASTER DRAWING**

BUILDING

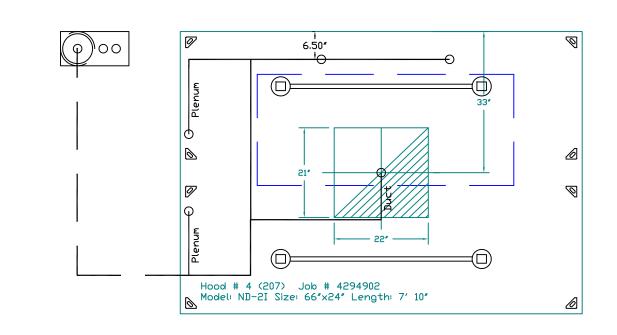
WATERP

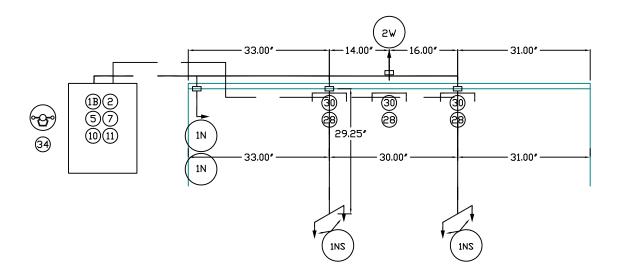
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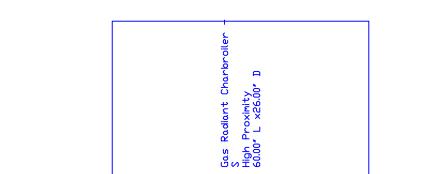
BS,

ASS

SHEET NO.







- NOTES
 FIELD PIPE DROPS AS SHOWN
 SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
 RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,
 SALAMANDERS, ETC.
 MAXIMUM 9 ELBOWS IN SUPPLY LINE.
 MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
 IF APPLICABLE, PRE-PIPED CHARBROILER 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

Job #: 4294902 Job Name: BAHAMAR WATERPARK BUILDING 19

System Size: ANSUL-3.0 Total FP required: 9 Hood # 4 7' 10.00" Long × 66" Wide × 24" High Riser # 1 Size: 21" × 22" Hood # 4 Metal Blow-Off Caps included.



REVISIONS



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2055 W 73rd Street, Miami, FL Ph:(305)826-8696 Fax:(305)826 2055 W

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July 06, 2020

Dayne Gauntlett

NTS

FS-6.3

BUILDING 00000 WATERPARK BS, NASSAU, BAHAMAR

DATE: 3/16/2020 **DWG.#:** 4294902

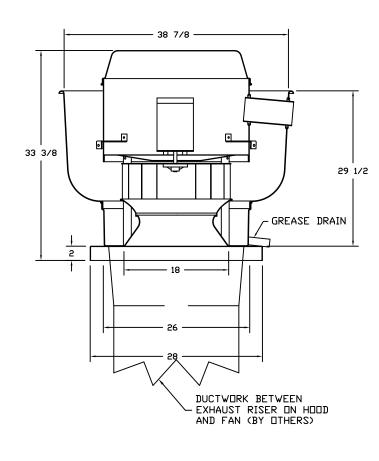
SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO.

EXHAUST FAN INFORMATION - Job#4294902 DISCHARGE VELOCITY WEIGHT (LBS.) FAN UNIT MODEL # CFM ESP. RPM H.P. B.H.P. Ø VOLT FLA 3450 | 1.500 | 1231 | 5.000 | 1.9280 | 3 | 460 | 6.8 | AH-DU200HFA 839 FPM 246 KEF-109 3975 | 1.500 | 884 | 5.000 | 1.9740 | 3 | 460 | 6.8 | 903 FPM 255 16.8 3 KEF-161 AH-DU240HFA 5 KEF-207 AH-DU200HFA 3525 | 1.500 | 1241 | 5.000 | 1.9770 | 3 | 460 | 6.8 | 858 FPM 246 23

FAN #1 AH-DU200HFA - EXHAUST FAN (KEF-109)



FEATURES:

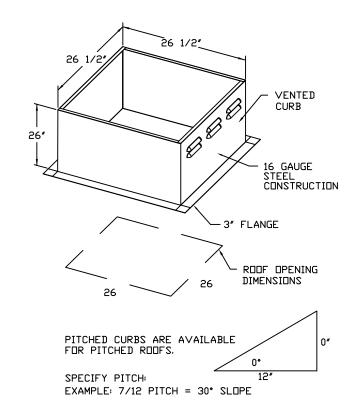
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS) - ROOF MOUNTED FANS - RESTAURANT MODEL - UL705 AND UL762 AND ULC-S645 - VARIABLE SPEED CONTROL - INTERNAL WIRING - WEATHERPROOF DISCONNECT - THERMAL OVERLOAD PROTECTION (SINGLE PHASE)

- HIGH HEAT OPERATION 300°F (149°C) - GREASE CLASSIFICATION TESTING

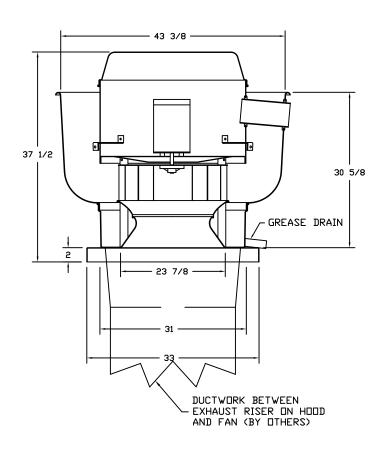
NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

EXHAUST FAN MUST OPERATE CONTINUOUSLY
WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

GREASE BOX.
FULL CRATING FOR EXHAUST FANS.
MIAMI DADE CERTIFICATION – NOA-1
ALUMINUM UPBLAST.
LOAD REACTOR MOUNTED IN FAN.



FAN #3 AH-DU240HFA - EXHAUST FAN (KEF-161)



FEATURES:

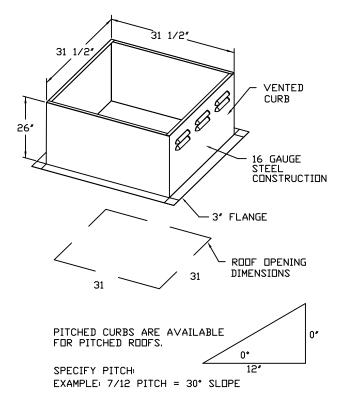
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS) - ROOF MOUNTED FANS - RESTAURANT MODEL - UL705 AND UL762 AND ULC-S645 - VARIABLE SPEED CONTROL - INTERNAL WIRING

- WEATHERPROOF DISCONNECT - THERMAL OVERLOAD PROTECTION (SINGLE PHASE) - HIGH HEAT OPERATION 300°F (149°C) - GREASE CLASSIFICATION TESTING

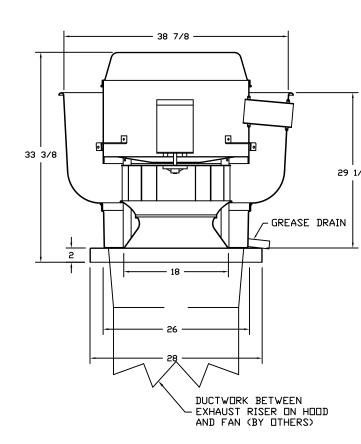
NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

GREASE BOX. MIAMI DADE CERTIFICATION - NOA-1 ALUMINUM UPBLAST.



FAN #5 AH-DU200HFA - EXHAUST FAN (KEF-207)



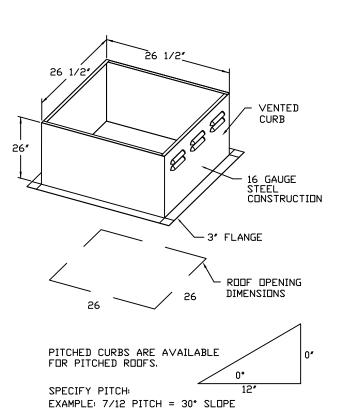
FEATURES: - DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS) - ROOF MOUNTED FANS - RESTAURANT MODEL - UL705 AND UL762 AND ULC-S645 - VARIABLE SPEED CONTROL

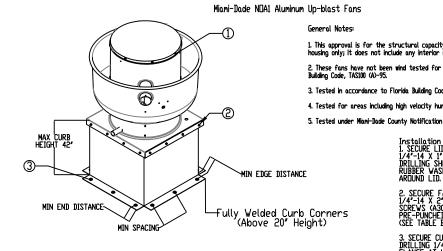
- INTERNAL WIRING - WEATHERPROOF DISCONNECT - THERMAL OVERLOAD PROTECTION (SINGLE PHASE) - HIGH HEAT OPERATION 300°F (149°C) - GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

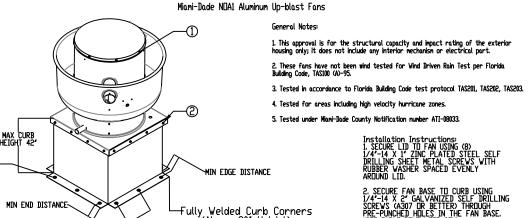
ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

GREASE BOX. FULL CRATING FOR EXHAUST FANS. MIAMI DADE CERTIFICATION - NOA-1 ALUMINUM UPBLAST.

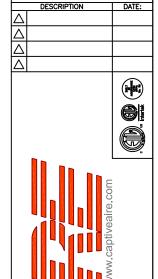




	THRU 42" = 16				INST	ALLATIC	ON FASTE	NER TY	YPES						
			Fan To	Curb			d (SG = 0 Min.)			(12 Ga	auge Min	.)	Min	ete (250 . Crack oncrete	ed
Fa	stener		/16"-18 x 2" crew (ELCO OR BE1	DRIL-			a. Zinc Pl .ag Bolt	ated	1/4"-14 [Oril-Fle Scre	x Self Dri	illing		ı. SS H il Z Expar Anchor	
Minimum T Penetration			N/A	4			2-1/2"			12 Ga	uge			2"	
Minimum E	dge Distanc	9	N/A	٩			1-1/2"			3/8	"			3"	
Minimum E	nd Distance		N/A	4			2-5/8"			3/8	"			3"	
Minimum S	pacing		N/A	4			1-1/2"			3/4				5-1/2"	
					ı	NSTALLA	TION FASTE	NER QTY	′						
	Curb to Fan	(Roof)	Curb to Fan	(Wall)	Wood	(Roof)	Wood (Wall)	Steel (F	Roof)	Steel (1	Wall)	Concret	e (Roof)	Concrete
an Model	Per Side	Total	Per Side	Total	Per Side	Total	Per Side	Total	Per Side	Total	Per Side	Total	Per Side	Total	Per Side
DU200	3	12	3	12	5	20	5	20	6	24	6	24	5	20	5
						+			 						-



DU240 3 12 3 12 6 24 6 24 7 28 7 28 6 24 6 24







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33016 **Miami**, 3rd

1	Preliminary Layout	3-16-20
2	Added MEP Details	6-21-20
3	Date Change per BEG	7-6-20
4	•	1
No.	Revision/Issue	Date

Date
July 06, 2020
Drawn By
Dayne Gauntlett
25010

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4294902 DRAWN BY:
DWG.#:
DATE: 3/16/2020

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MASTER DRAWING

MUA FAN INFORMATION - Job#4294902

111 01.	TOA TAN INTONMATION 800#+28+802																
FAN UNI1 ND.	TAG	FAN UNIT M□DEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP.	RPM	H.P.	B.H.P.	ø	VOLT	FLA	MCA	MOCP	WEIGHT (LBS.)	SONES
2	KSF-109	AH-A2-20D	20MF-2-MOD	A2	-	2760	0.750	1146	2.000	0.8670	3	460	2.7	3.4A	15A	435	12.7
4	KSF-161	AH-A2-20D	20MF-2-MOD	A2	ı	3180	0.750	1235	2.000	1.1030	3	460	3.8	4.8A	15A	455	14.1
	•								•			•			•	•	

FAN #2 AH-A2-20D - SUPPLY FAN (KSF-109)

1. UNTEMPERED SUPPLY UNIT WITH 20' DIRECT DRIVE FAN IN SIZE #2 HOUSING

2. INTAKE HOOD WITH EZ FILTERS

3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT

4. FULL CRATING FOR UNTEMPERED FANS FOR SHIPPING.

5. MIAMI DADE IMPACT AND WIND LOAD CERTIFICATION +30 / -130 PSF - MIAMI DADE COUNTY PRODUCT CONTROL APPROVED.

FLORIDA BUILDING CODE APPROVAL. ROOF MOUNT EXHAUST CURBS UP TO 20' HIGH MUST BE 16 GAUGE ALUMINIZED.

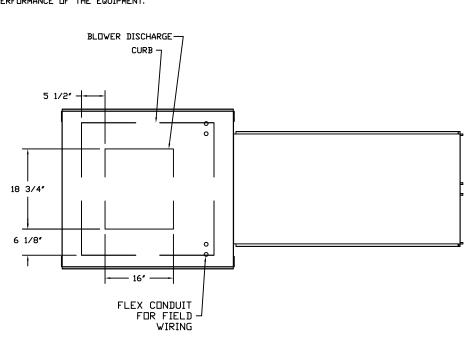
6. SEPARATE 120VAC WIRING PACKAGE FOR MAKE-UP AIR UNITS. OPTION MUST BE SELECTED WHEN MOUNTING VFD IN PREWIRE PANEL OR WITH DCV PACKAGE. PROVIDES SEPARATE 120VAC INPUT TO SUPPLY FAN. THIS 120V SIGNAL MUST BE RUN BY ELECTRICIAN FROM DCV TO MUA SWITCH.

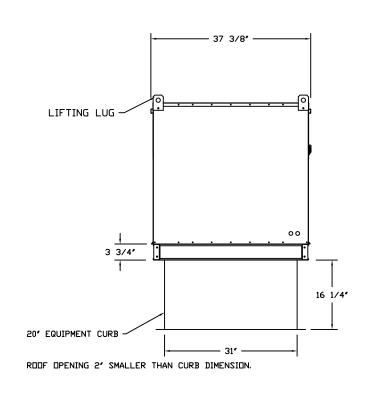
7. MOUNT LOAD REACTOR IN FAN.

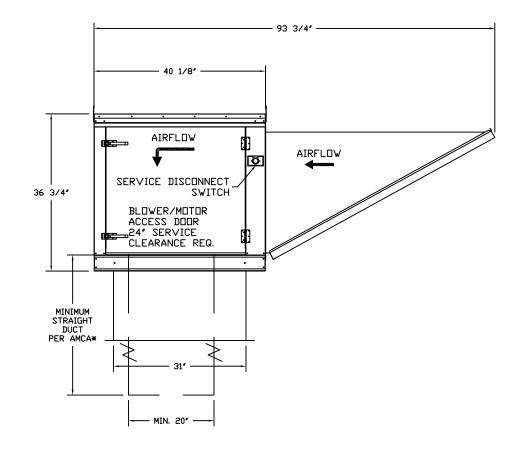
8. HINGED DOUBLE WALL INSULATED DOOR ASSEMBLY (BURNER/BLOWER SECTION)

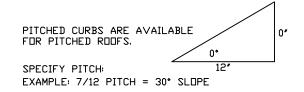
**NOTE: SUPPLY DUCT MUST BE INSTALLED TO MEET SMACNA STANDARDS. A MINIMUM STRAIGHT DUCT LENGTH MUST BE MAINTAINED DOWNSTREAM OF UNIT DISCHARGE AS OUTLINED IN AMCA PUBLICATION 201. DO NOT RELY ON UNIT TO SUPPORT DUCT IN ANY WAY. FAILURE TO PROPERLY SIZE DUCTWORK MAY CAUSE SYSTEM EFFECTS AND REDUCE PERFORMANCE OF THE EQUIPMENT. SUGGESTED STRAIGHT DUCT SIZE IS 20" × 20"

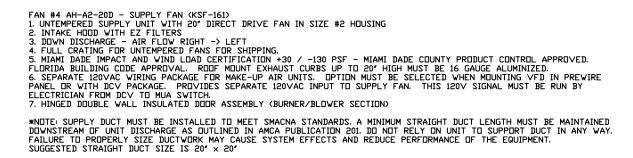




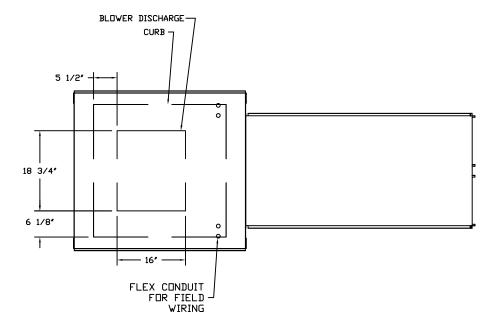


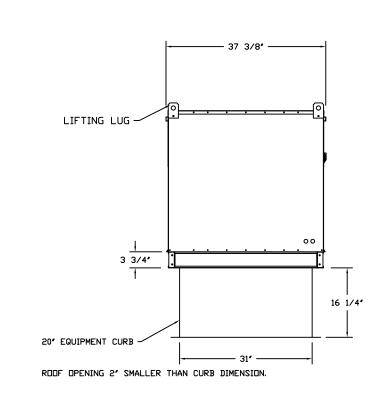


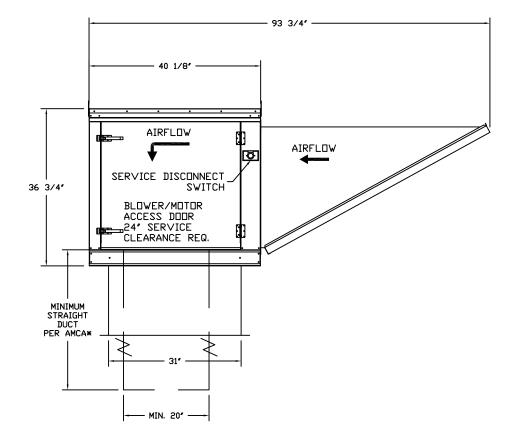


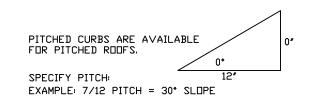


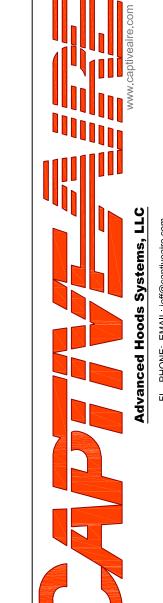












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33016 Miami, 73rd 2055

1	Preliminary Layout	3-16-20
2	Added MEP Details	6-21-20
3	Date Change per BEG	7-6-20
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No.	Revision/Issue	Date

July 06, 2020 Dayne Gauntlett

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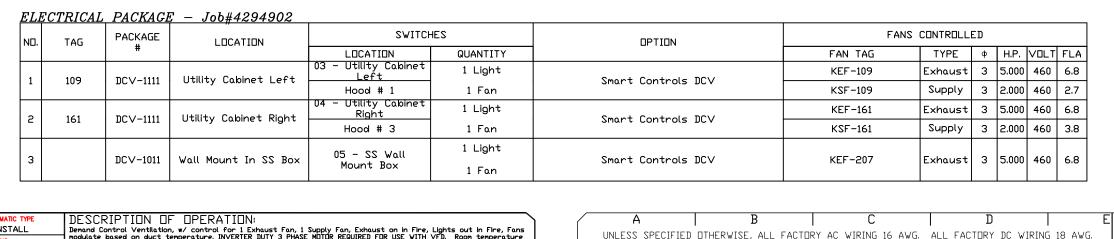
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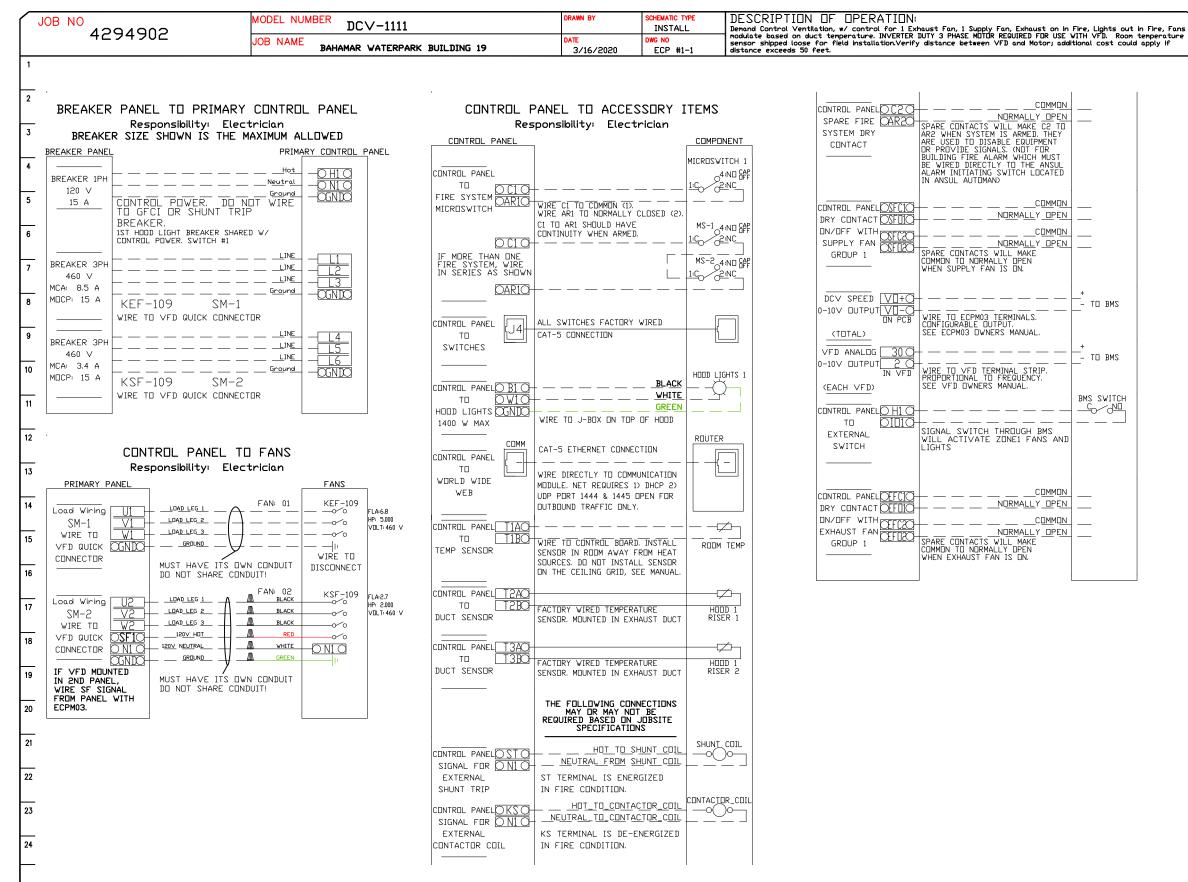
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DATE: 3/16/2020 **DWG.#:** 4294902

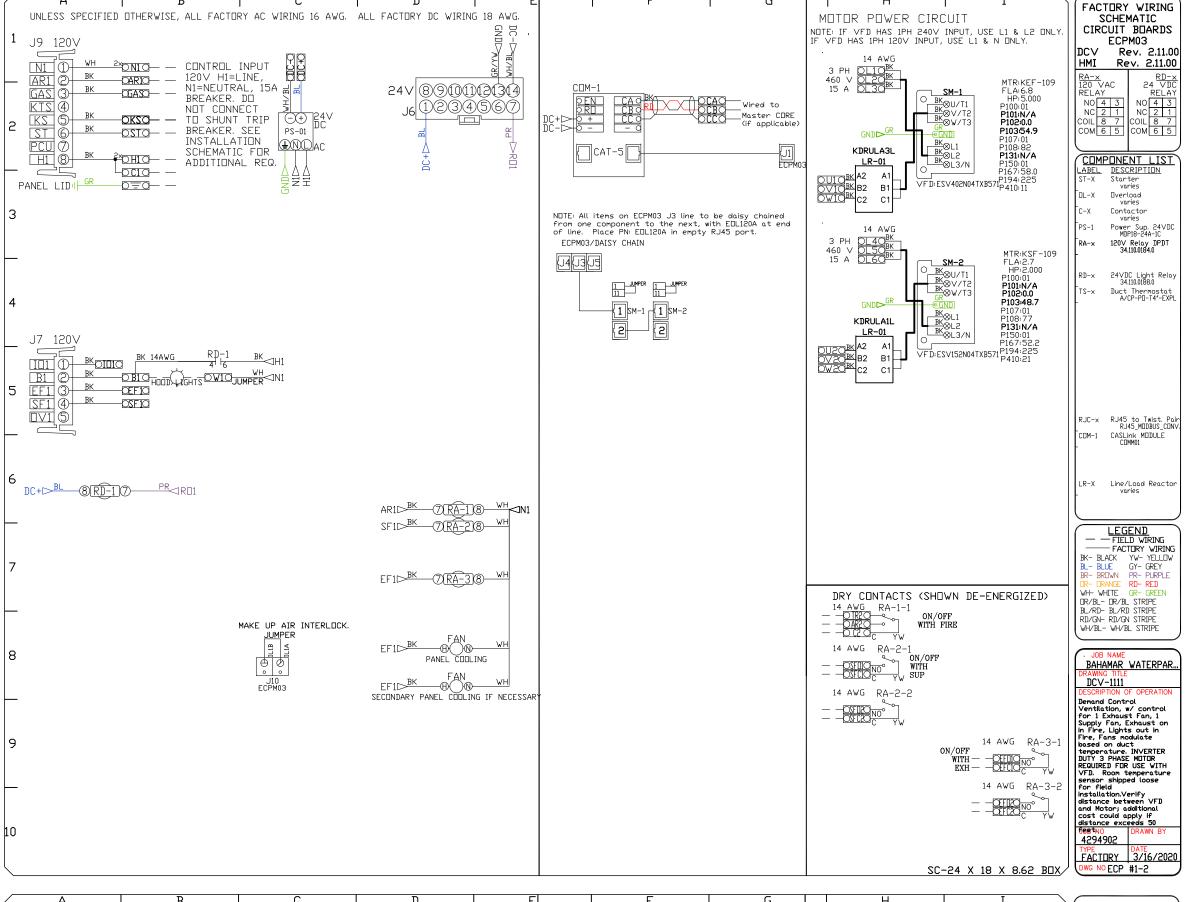
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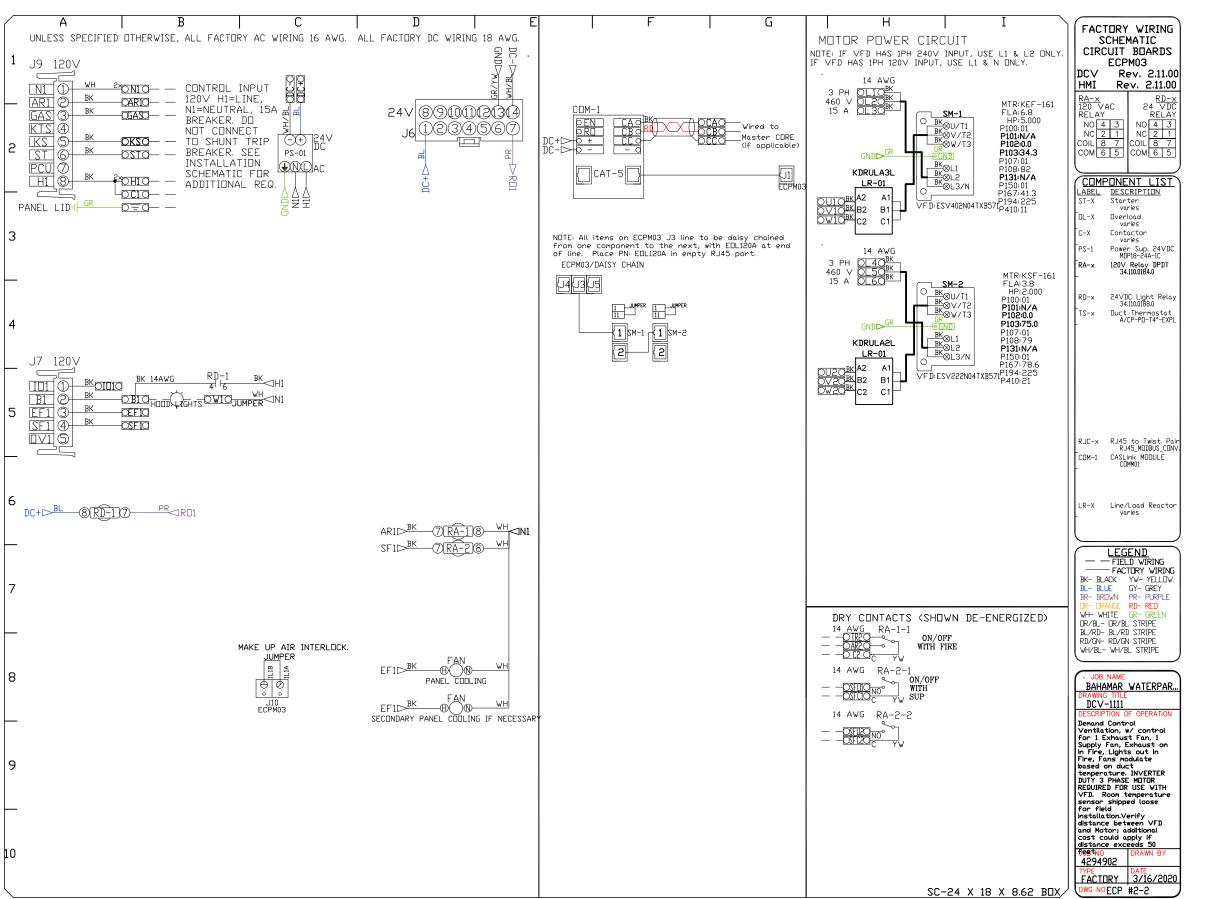
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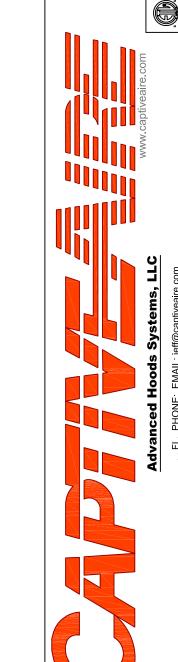




3 NO	MODEL NUMBER DCV-11	11	DRAWN BY	SCHEMATIC TYPE INSTALL	DESCRIPTION OF OPER	A ∐N: for 1 Fyhoust For 1 Supply For Fyhoust on in Fine Lights out i
4294902	JOB NAME	PARK BUILDING 19	DATE 3/16/2020	DWG NO ECP #2-1	modulate based on duct temperature. sensor shipped loose for field installd distance exceeds 50 feet.	l for 1 Exhaust Fan, 1 Supply Fan, Exhaust on In Fire, Lights out I INVERTER DUTY 3 PHASE MOTOR REQUIRED FOR USE WITH VFD. Room ation.Verify distance between VFD and Motor; additional cost could
BREAKER PANEL TO PRIMA Responsibility: E BREAKER SIZE SHOWN IS THE EAKER PANEL REAKER 1PH 120 V 15 A CONTROL POWER. D TO GFCI OR SHUNT BREAKER. IST HOOD LIGHT BREAKER S CONTROL POWER. SWITCH #1 REAKER 3PH 460 V CA: 8.5 A OCP: 15 A WIRE TO VFD QUICK CON REAKER 3PH	PRIMARY CONTROL PANEL PRIMARY CONTROL PANEL Hot Neutral Not Wire TRIP HARED W/ LINE LINE LINE LINE Ground Ground Ground LINE LINE LINE LINE LINE LINE LINE LIN	CONTROL PANEL TO FIRE SYSTEM OARIO WI MICROSWITCH WI CI CI CI FIRE SYSTEM, WIRE IN SERIES AS SHOWN CONTROL PANEL AL CONTROL PANEL AL AL CONTROL PANEL	NEL TO ACCES consibility: Electr dre ci To COMMON (1). dre ari To NORMALLY C TO ARI SHOULD HAVE INTINUITY WHEN ARMED.	COMP MICROS LOSED (2). MS-1 1:C MS-2 1:C MS-2	SIGNAL FOR EXTERNAL SHUNT TRIP WITCH 1 4-ND 66F 2-NC EXTERNAL CONTROL PANEL CONTROL PANEL CONTROL PANEL CONTROL PANEL SYSTEM DRY CONTROL PANEL SYSTEM DRY CONTROL PANEL	NEUTRAL FROM SHUNT COIL ST TERMINAL IS ENERGIZED IN FIRE CONDITION. HOT_TO_CONTACTOR_COIL NEUTRAL_TO_CONTACTOR_COIL KS TERMINAL IS DE-ENERGIZED IN FIRE CONDITION. COMMON NORMALLY DPEN SPARE CONTACTS WILL MAKE C2 TO AR2 WHEN SYSTEM IS ARMED. THEY ARE USED TO DISABLE EQUIPMENT IN PROVIDE SIGNALS. (NOT FOR BUILDING FIRE ALARM WHICH MUST BE WIRED DIRECTLY TO THE ANSUL ALARM INITIATING SWITCH LOCATED IN ANSUL AUTOMAN) OSFCIO
CA: 4.8 A DCP: 15 A KSF-161 WIRE TO VFD QUICK CON			IRE TO J-BOX ON TOP	BLACK WHITE GREEN	DCV SPEED	SPARE CONTACTS WILL MAKE COMMON TO NORMALLY OPEN WHEN SUPPLY FAN IS ON.
CONTROL PANEL Responsibility: E PRIMARY PANEL Oad Wiring U1 LDAD LEG 1 SM-1 V1 LDAD LEG 2 WIRE TO W1 LDAD LEG 3 VFD QUICK GNDO GROUND		V CONTROL PANEL VI VI CONTROL PANEL TIAO VI TI	AT-5 ETHERNET CONNECTION OF THE DIRECTLY TO COMMUNICATION OF THE DIRECTLY TO COMMUNICATION OF THE DIRECTLY TO COMMUNICATION OF THE DIRECTLY THE DIRECTLY TO CONTROL BOARD.	NICATION DHCP 2) PEN FOR INSTALL ROO	(TOTAL) VFD ANALOG 0-10V OUTPUT (EACH VFD) CONTROL PANEL TO	UN PCB VIRE TO ECPMO3 TERMINALS. CONFIGURABLE OUTPUT. SEE ECPMO3 DWNERS MANUAL. 30.0
MUST HAVE ITS DO NOT SHARE Oad Wiring U2 LOAD LEG 1 SM-2 V2 LOAD LEG 2 WIRE TO W2 LOAD LEG 3 VFD QUICK OSFIO 120V NEUTRAL	CONDUIT! FAN: 04 BLACK BLACK BLACK BLACK RED WHITE NI	CONTROL PANEL T2AC TO T2BO FA CAPTURE VOLUME SE SENSOR VE	INSOR IN ROOM AWAY FI JURCES. DO NOT INSTALL I THE CEILING GRID, SE CTORY WIRED TEMPERA' INSOR. MOUNTED IN HOOJ JLUME.	SENSOR E MANUAL.	EXTERNAL SWITCH	SIGNAL SWITCH THROUGH BMS WILL ACTIVATE ZONE1 FANS AND LIGHTS
F VFD MOUNTED IN 2ND PANEL, WIRE SF SIGNAL FROM PANEL WITH CPM03.	GREEN II	CAPTURE VOLUME SE SENSOR VE	IRE TO CONTROL BOARD. INSOR MOUNTED IN HOOD DLUME. THE FOLLOWING CONN	CAPTURE CAP	JOD 2 TURE 1	
		R	MAY OR MAY NOT REQUIRED BASED ON SPECIFICATION	BE DBSITE		







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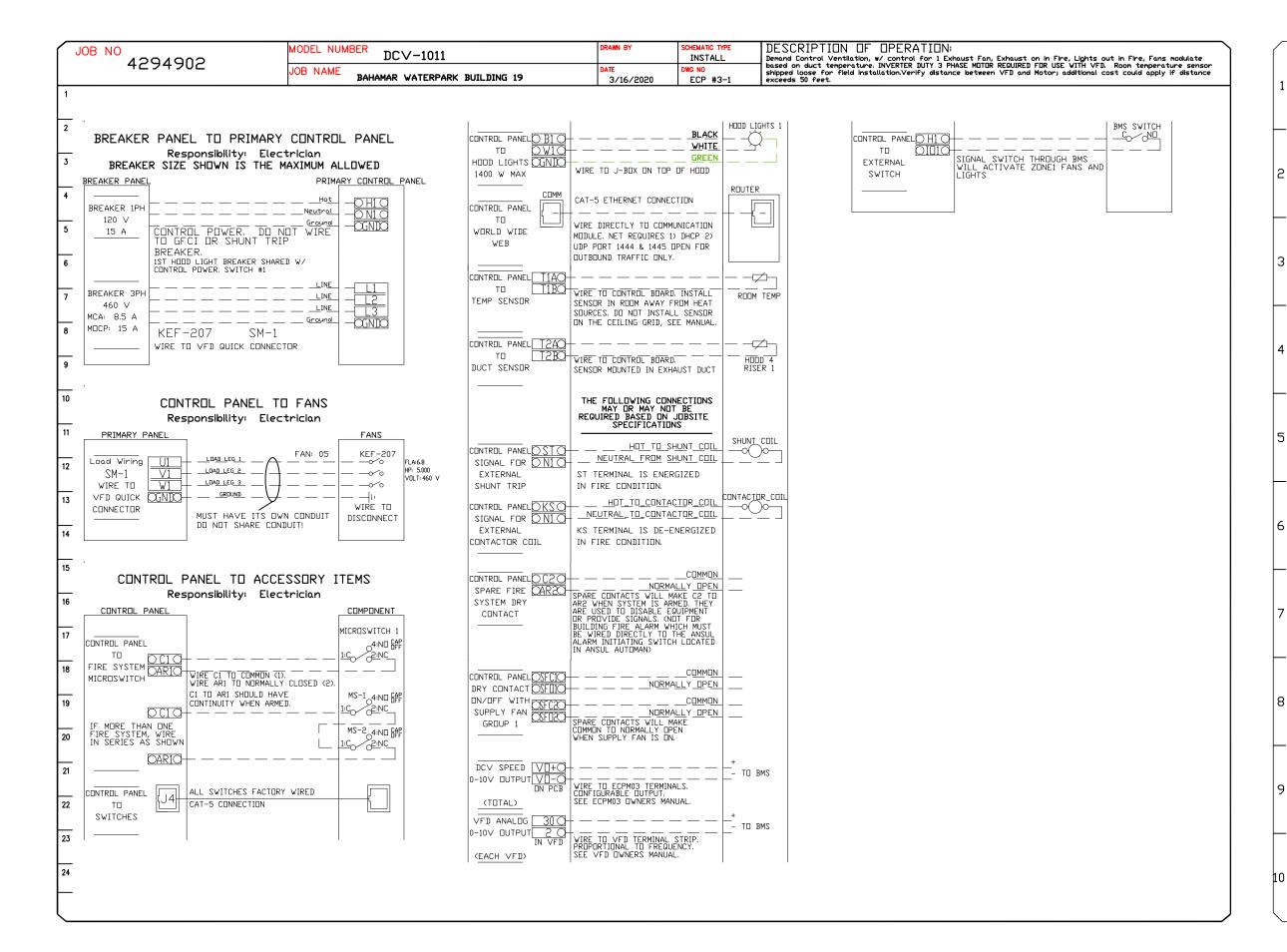
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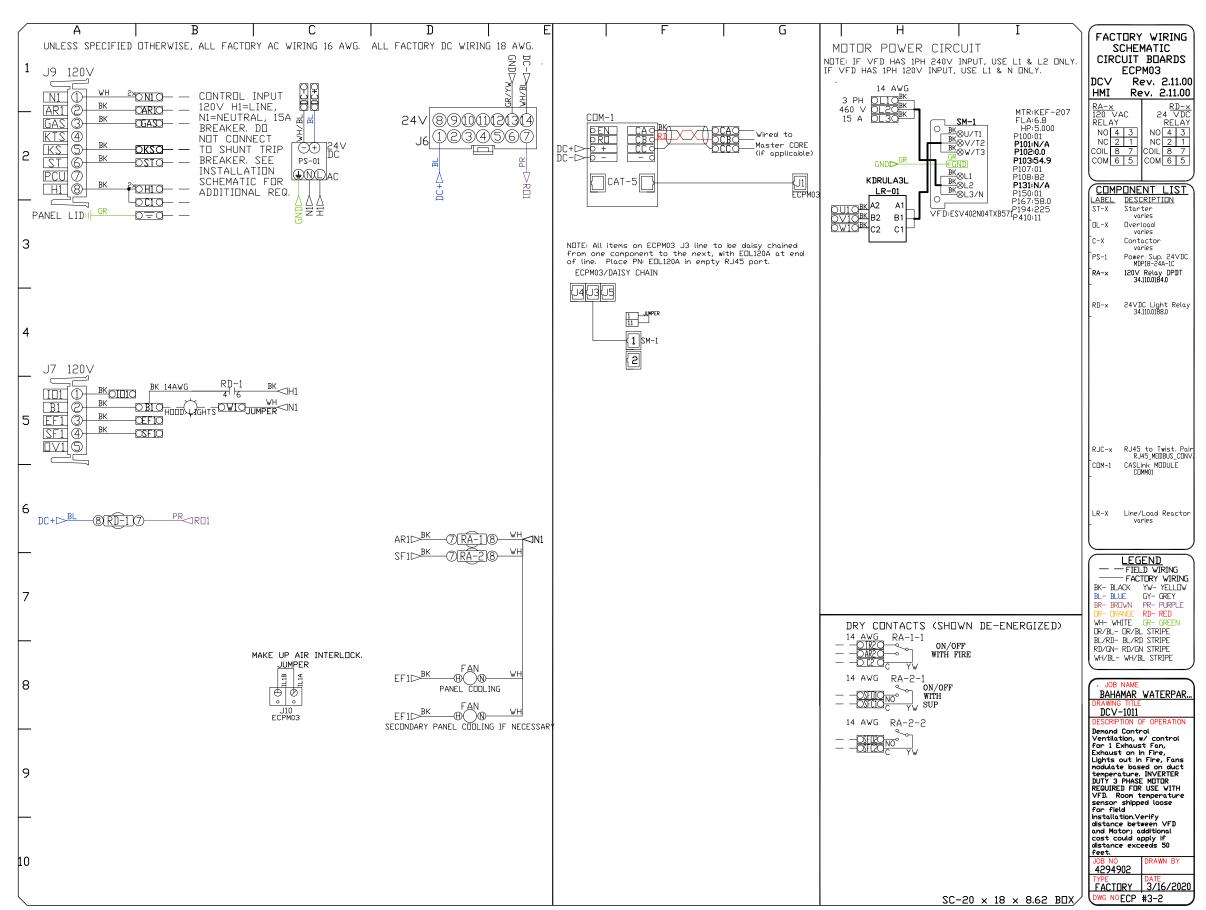
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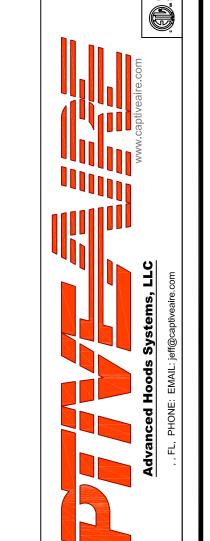
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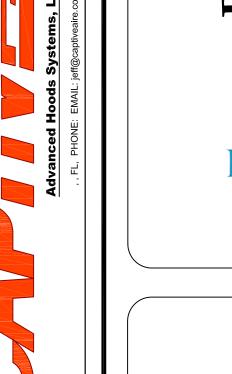
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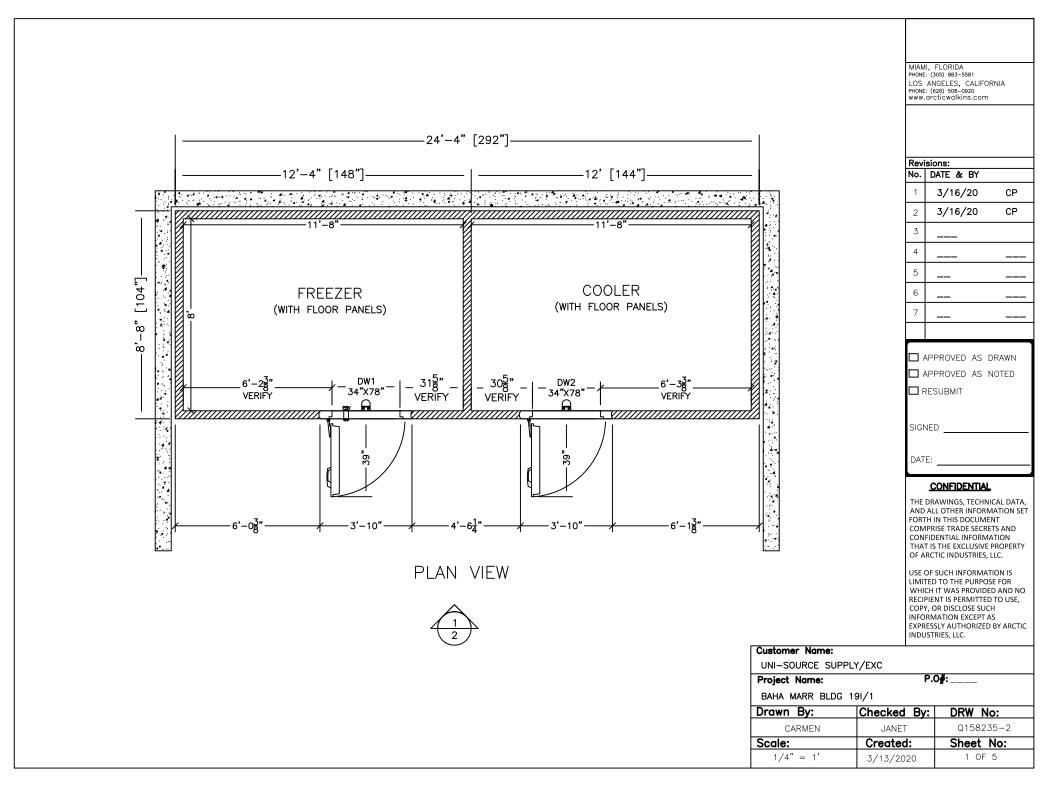
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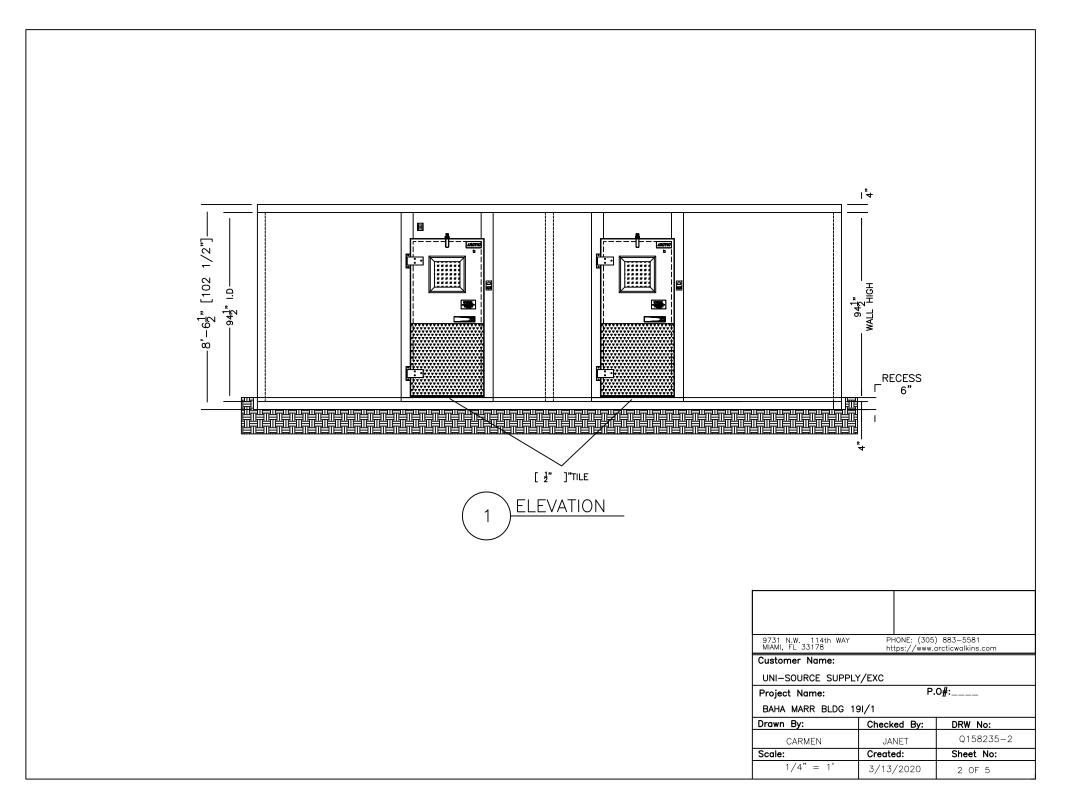
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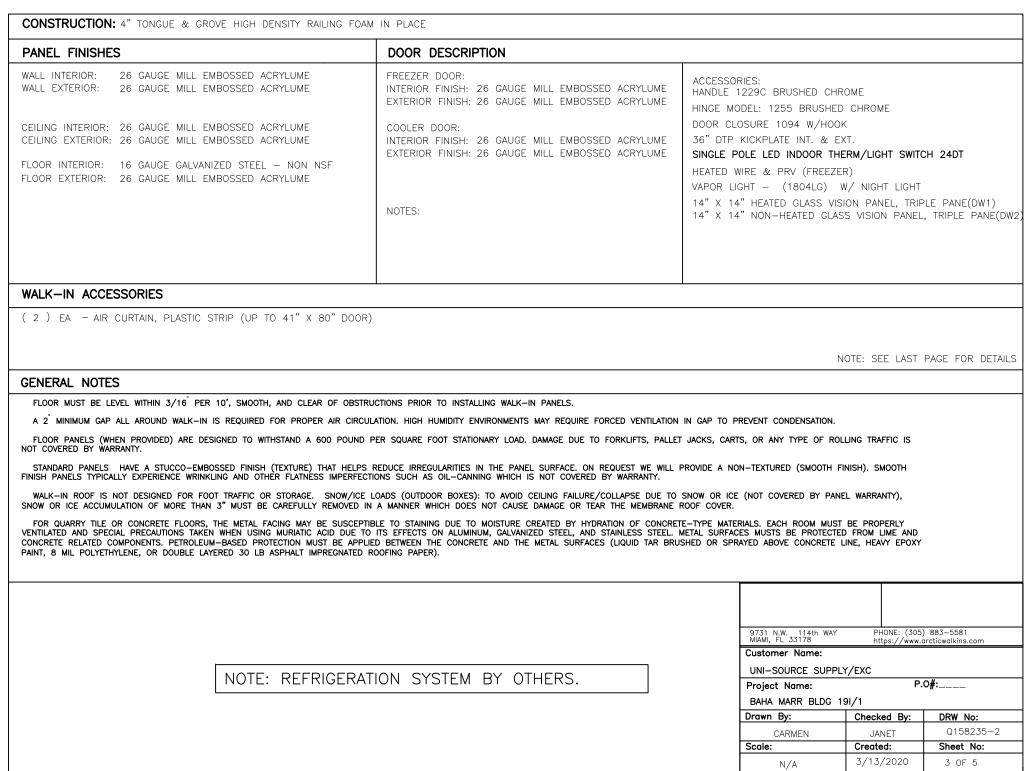
1 Preliminary Layout
2 Added MEP Details
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4 No. Revision/Issue Date

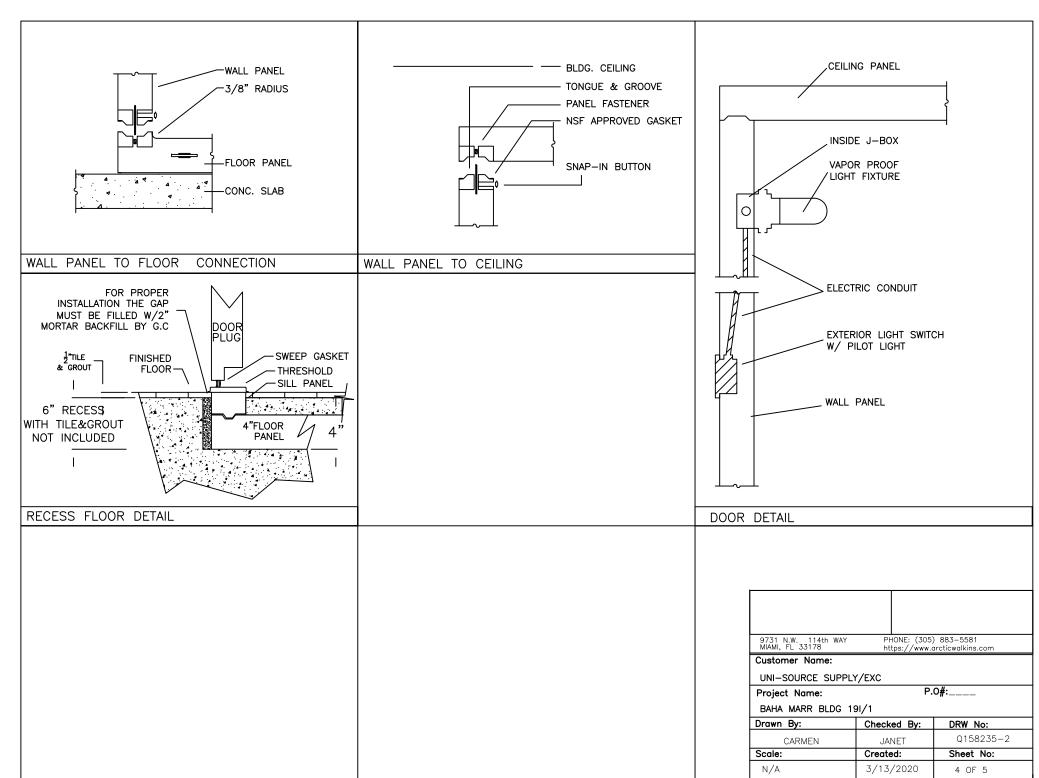
July 06, 2020
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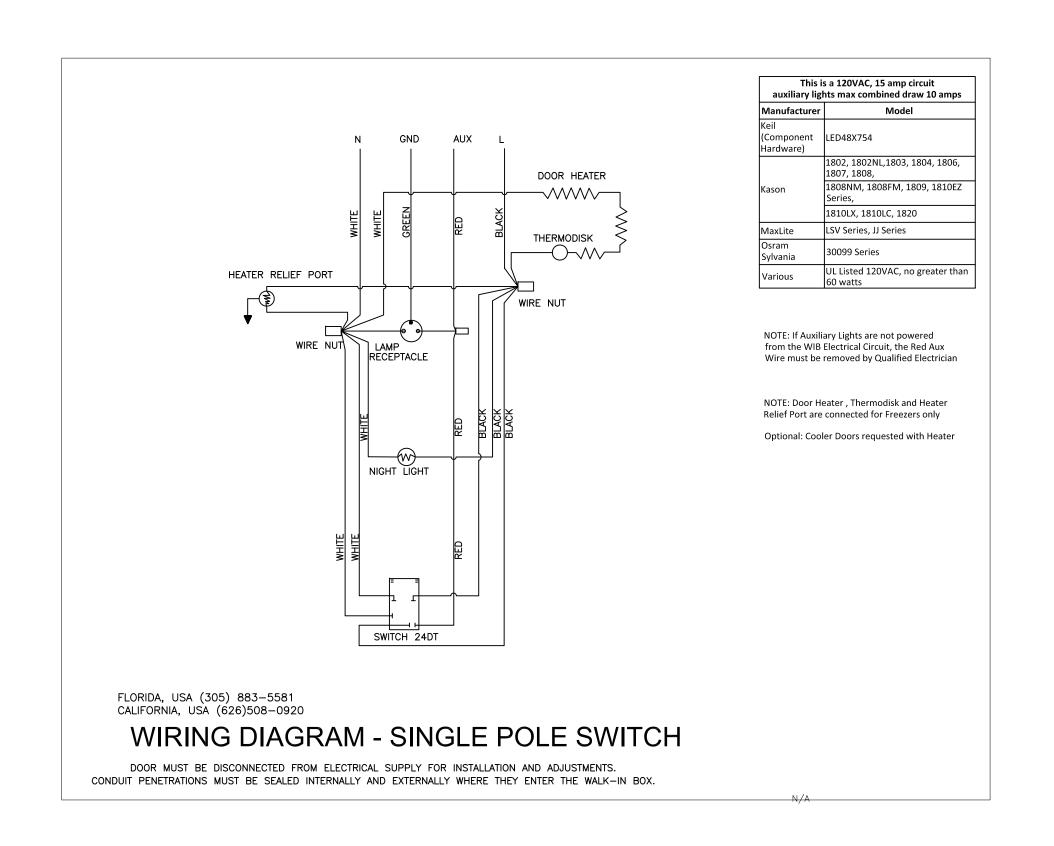
Uni-Source SUPPLY INTERNATIONAL INC.
W 73rd Street, Miami, FL 33016

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3 Date Change per BEG 7-6-20
4 No. Revision/Issue Date

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Walk-In Cooler #1

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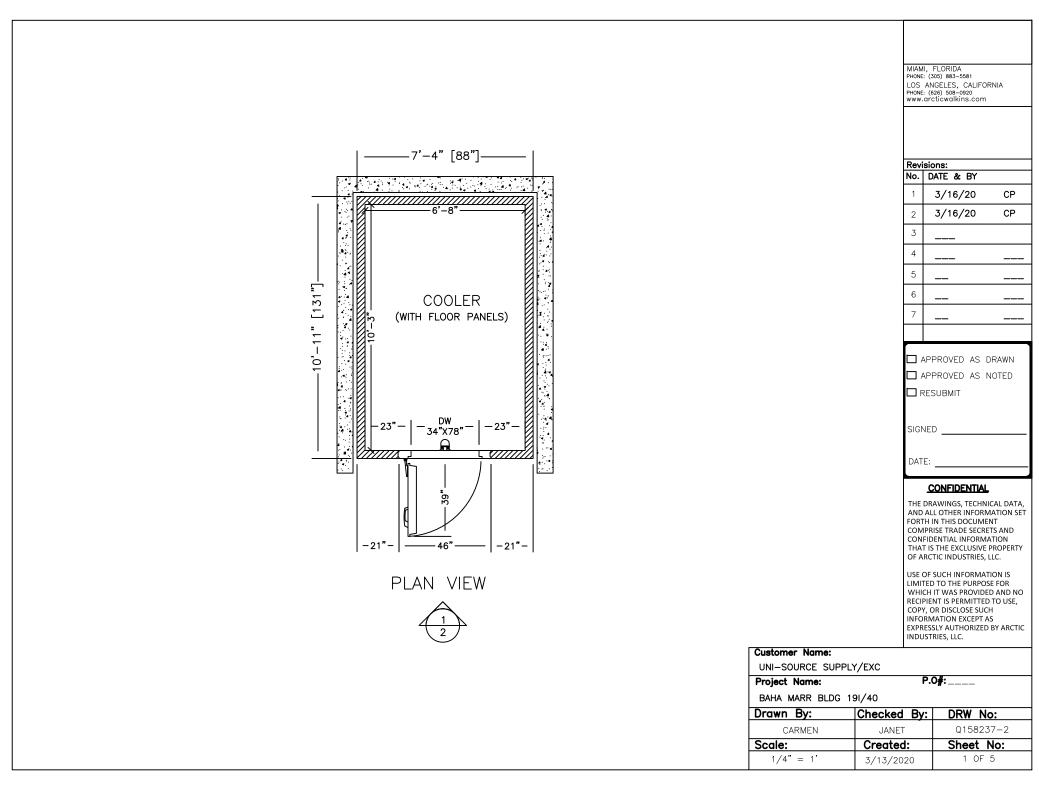


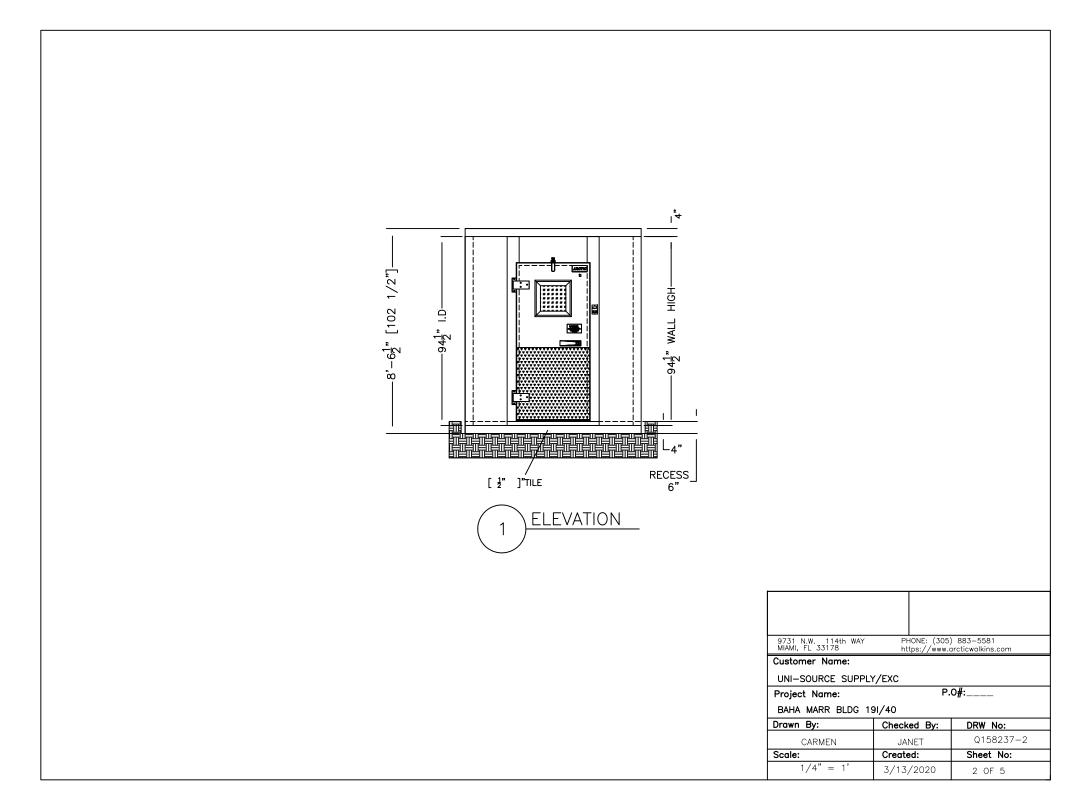
2055 W 73rd Street, Miami, FL 33016 Ph:(305)826-8696 Fax:(305)826-9131

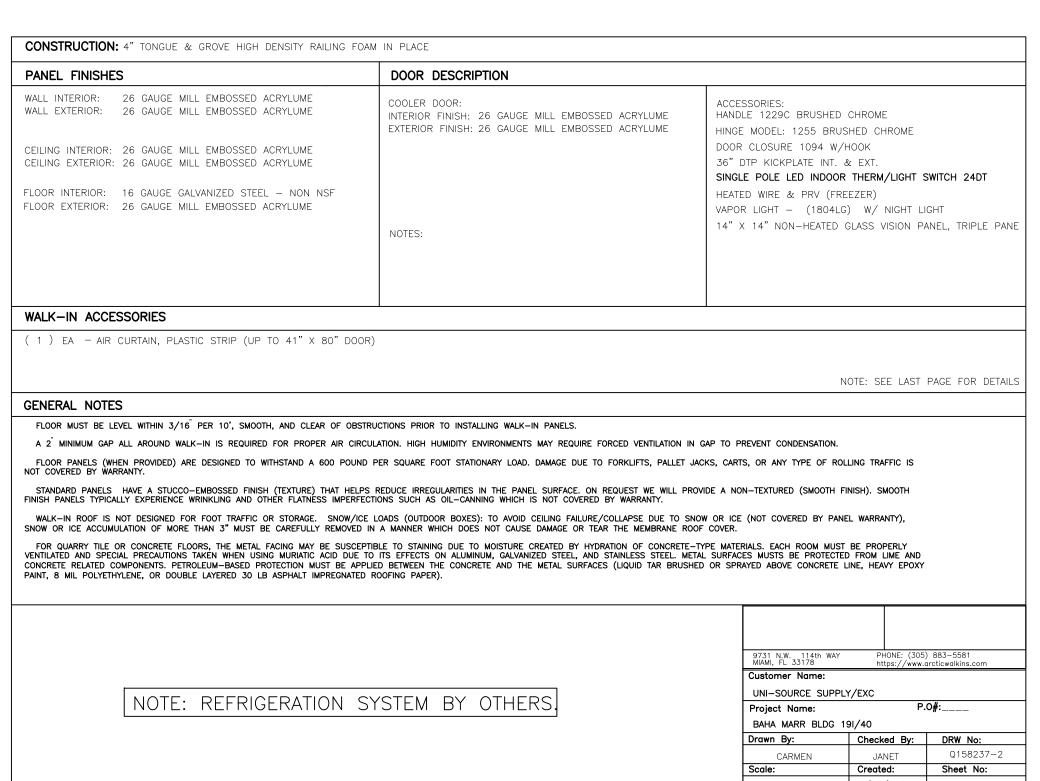
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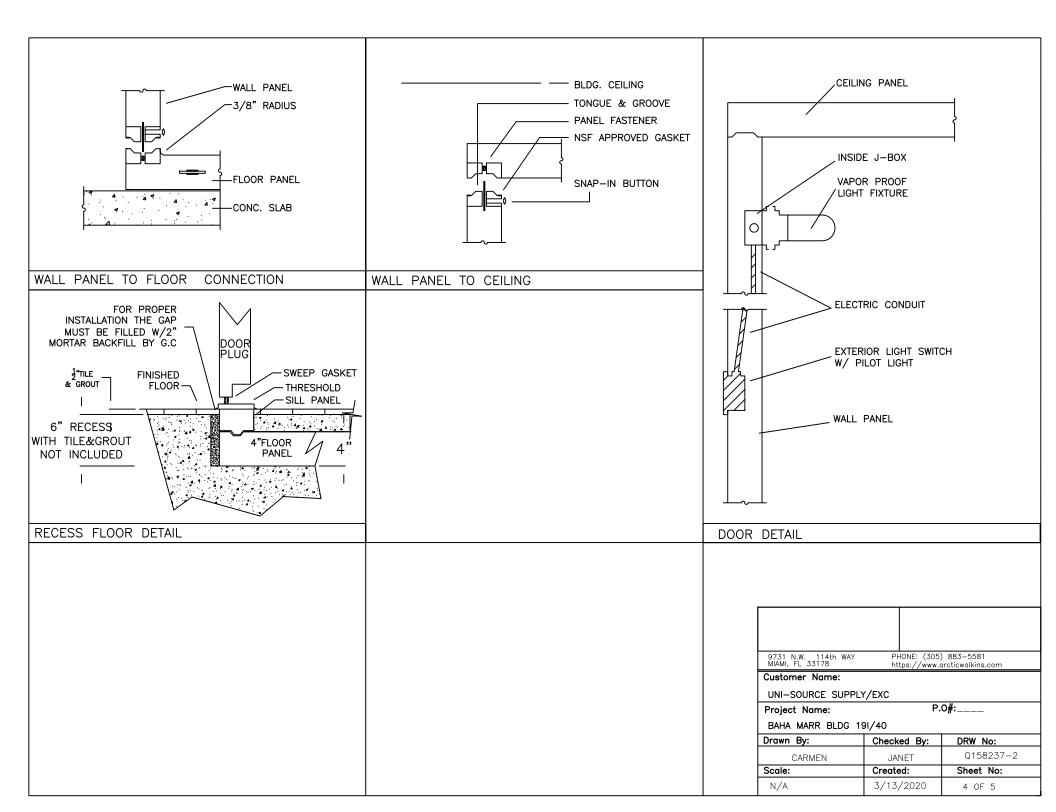
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Building 19 F&B
Nassau Bahamas



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1 Preliminary Layout
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July 06, 2020

Drawn By

Dayne Gauntlett

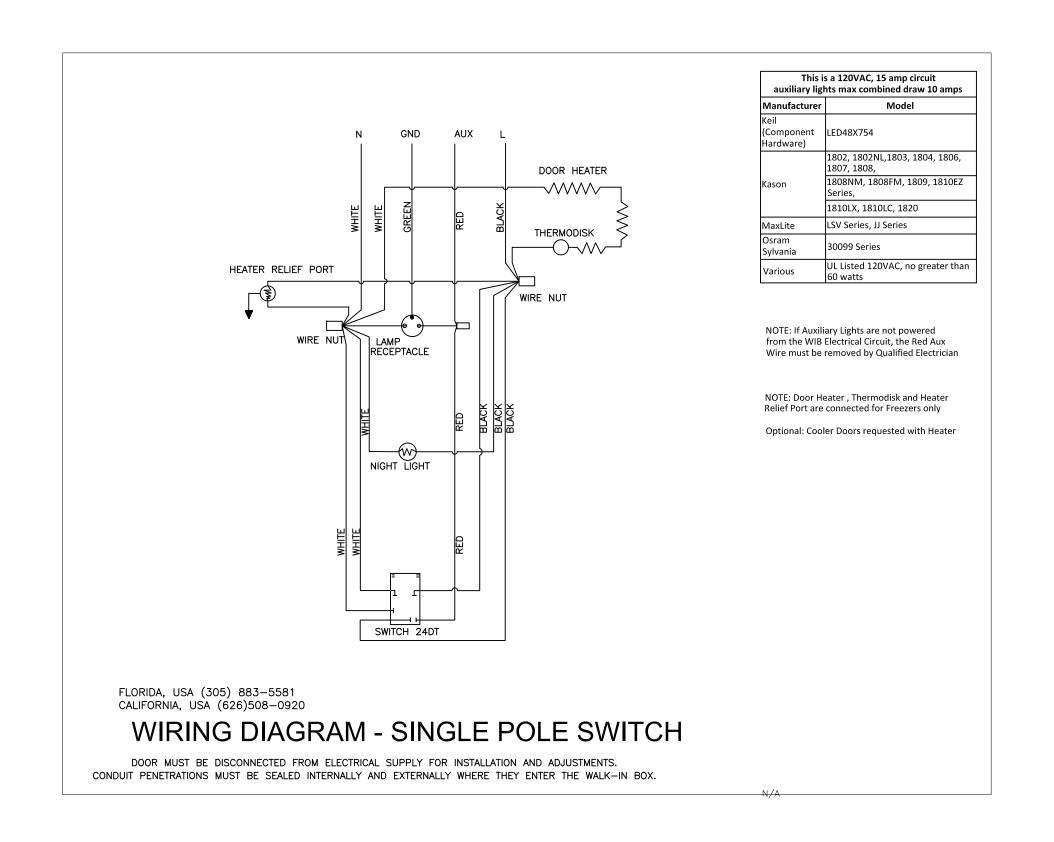
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Walk-In Cooler #40

Baha Mar Bay Building 19 F&B Nassau Bahamas



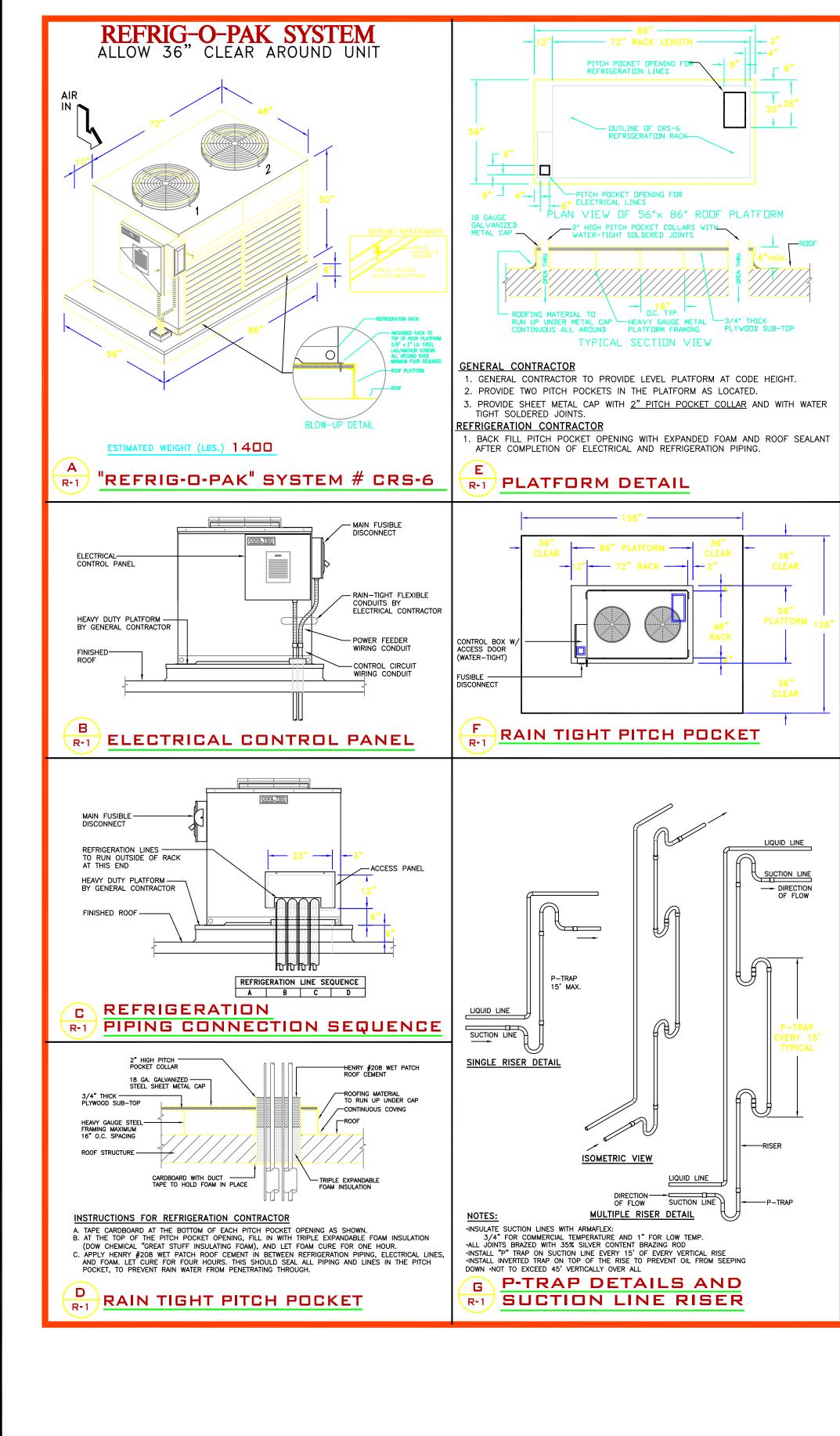
Uni-Source SUPPLY INTERNATIONAL INC. 2055 W 73rd Street, Miami, FL 33016 Ph:(305)826-8696 Fax:(305)826-9131

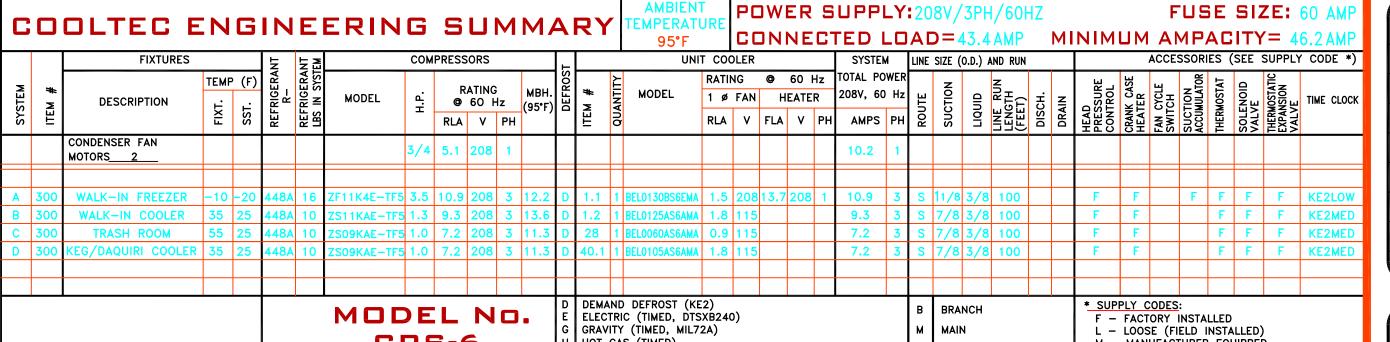
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PLAN VIEW

ELEVATION

3/4" NPT DRAIN

END VIEW

CRS-6 HOT GAS (TIMED) M - MANUFACTURER EQUIPPED SINGLE O OFF CYCLE (TEMP.) R - REFRIGERATION CONTRACTOR – ALL SYSTEMS ENGINEERED WITH R-448A REFRIGERANT. ANY BASES/COILS NOT SUPPLIED BY COOLTEC MUST BE EQUIPPED WITH R-448A EXPANSION VALVES. REFRIGERATION PIPE SIZES ARE BASED ON A MAXIMUM LINE RUN UP TO 100 EQUIVALENT FEET FOR LIQUID AND SUCTION LINES. VERIFY LINE LENGTHS WITH JOB SITE CONDITIONS AND LINE ROUTING AT INDIVIDUAL INSTALLATIONS. IF LINE RUNS ARE GREATER THAN 100 FEET, PLEASE CONTACT COOLTEC FACTORY. "COMPRESSOR MOTOR PROTECTED UNDER PRIMARY SINGLE PHASE PROTECTION" EFFECTIVE JANUARY 1. 2009, ALL WALK-IN COOLER AND FREEZER EVAPORATIVE COILS INSTALLED IN THE U.S.A. SHALL BE SUPPLIED WITH ENERGY

EFFICIENT (EC) MOTORS BASED ON THE FEDERAL ENERGY INDEPENDENCE AND SECURITY ACT (HR-6). CONDENSERS ARE ELECTRO-FIN COATED AGAINST SALT AIR CONTAMINATION AND TO MINIMIZE RUST CORROSION. - ELECTRICAL CONTRACTOR TO SUPPLY POWER FROM BUILDING AND CONNECT POWER TO WALK-IN EVAPORATIVE COIL'S DEMAND DEFROST CONTROL AND TO DRAIN HEATER.

AND TO DRAIN HEATER.

			UNI	Γ	COOLER						
-	ST	#		<u>⊦</u>		POW	ER FROM E	BUILDIN	NG BY ELEC	. CON	TRACTOR
SYSTEM	EFROST	ITEM #	DESCRIPTION		MODEL	EVAP. COIL		DRAIN HEATER		TOTAL CONNECTED LOAD	
\(\sigma\)	DE	ш				RLA	VOLTAGE	RLA	VOLTAGE	RLA	VOLTAGE
Α	D	1.1	WALK-IN FREEZER	1	BEL0130BS6EMA	13.7	208/1	5.0	208/1	18.7	208/1
В	D	1.2	WALK-IN COOLER	1	BEL0125AS6AMA	1.8	115/1			1.8	115/1
С	D	28	TRASH ROOM	1	BEL0060AS6AMA	0.9	115/1			0.9	115/1
D	D	40.1	KEG/DAQUIRI COOLER	1	BEL0105AS6AMA	1.8	115/1			1.8	115/1

CONSTRUCTION NOTES FOR TRADES

- A. CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND COORDINATE WITH OTHER TRADES.

 B. GENERAL CONTRACTOR TO VERIFY AND CO-ORDINATE LOCATION OF REFRIGERATION RACK WITH REFRIGERATION CONTRACTOR TO SATISFY LOCAL CODE REQUIREMENTS AND MAINTENANCE OF THE RACK.

 C. GENERAL CONTRACTOR TO VERIFY REFRIGERATION LINE RUNS THRU TO ROOF OR MULTI-STORY BUILDING PRIOR TO CONSTRUCTION WITH REFRIGERATION CONTRACTOR FOR ACCESSIBILITY.
- H. ALL CORE DRILLING REQUIRED FOR REMOTE REFRIGERATION PIPING WORK BY THE REFRIGERATION CONTRACTOR, IS IN THE GENERAL
- UP WHEN CONDUIT IS NOT PROVIDED.

 B. REFRIGERATION CONTRACTOR TO SEAL BOTH ENDS OF CONDUIT WITH FOMOFIL AFTER ALL LINES HAVE BEEN RUN.
- REFRIGERATION CONTRACTOR SHALL VERIFY LOCATION OF BLOWER COIL(S) AND COMPRESSOR(S) FOR ALL REFRIGERATED AREAS.
- HE REFRIGERATION PACKAGE SHALL BE PRE-ENGINEERED AND FACTORY ASSEMBLED UNIT, TRADE NAME "REFRIG-O-PAK", AS MANUFACTURED BY COOLTEC REFRIGERATION CORP., 1250 E. FRANKLIN AVE., POMONA, CA 91766. PHONE: (909) 865-2229, FAX: (909) 868-0777. E-MAIL ADDRESS: sales@cooltecrefrigeration.com CONTRACTOR SHALL FURNISH AND INSTALL, WHERE SHOWN ON PLANS, (1) COOLTEC U.L. APPROVED "REFRIG—O—PAK" AIR COOLED REMOTE REFRIGERATION PACKAGE, MODEL CR5-6, WITH CONTROL PANEL, 208 VOLTS, 3 PHASE, 60 HERTZ. REFRIGERATION SYSTEM SHALL BE HOUSED IN A WEATHER PROTECTED ENCLOSURE. THE FRAME, ENCLOSURE, AND PANELS SHALL BE FABRICATED OF GALVANIZED STEEL. THE ENTIRE FRAME SHALL BE PRE—ASSEMBLED, WELDED, CLEANED, AND PRIMED AND POWDER COATED EPOXY ENAMEL AND BAKED. CONDENSER FAN MOTORS SHALL BE MOUNTED ON THE TOP OF THE ENCLOSURE FOR BETTER HEAT DISCHARGE.
- A. AIR-COOLED CONDENSING UNITS SHALL BE HERMATIC/GLACIER SCROLL TYPE (COPELAND). EACH UNIT SHALL BE EQUIPPED WITH HIGH-LOW PRESSURE CONTROL, LIQUID LINE DRIER, SIGHT GLASS, HEAD PRESSURE CONTROL, TIME CLOCKS AND PUMP DOWN SOLENOIDS.

 B. ALL COMPRESSOR UNITS SHALL BE NEW FACTORY ASSEMBLED TO OPERATE WITH THE REFRIGERANT SPECIFIED IN THE ENGINEERING SUMMARY SHEET. REFRIGERANT R-448A SHALL BE USED ON ALL COMMERCIAL TEMPERATURE UNITS AND LOW TEMPERATURE UNITS.

 C. THE CONDENSER SHALL BE SECTIONAL, REMOVABLE, WITH RIFLED TUBE SLOTTED FINNED, AND SHALL BE DESIGNED FOR 20°FTD. THE CONDENSER SHALL BE ELECTRO-FIN COATED AGAINST SALT AIR CONTAMINATION AND CORROSION.

BEL-LOW PROFILE COOLERS

25AS6AMA | 12450 | 45-1/2" 2 | 1220 | 1.8 | -- | -- | 1/2" | 7/8" | 1/4" | 3/4" | 56 | AD

AMA | 10150 | 45-1/2" | 2 | 1305 | 1.8 | -- | -- | 1/2" | 5/8" | 1/4" | 3/4" | 52 | ADT10

(REPLACES ADT/LET)

C BEL0060AS6AMA 5850 29-1/2" 1 650 0.9 -- -- 1/2" 5/8" 1/4" 3/4" 36 AD

SPECIFICATION

- A. ALL REFRIGERANT LINES SHALL BE EXTENDED TO ONE SIDE OF THE PACKAGE IN A NEAT AND ORDERLY MANNER. SUCTION LINES MUST BE INSULATED WITH ARMAFLEX (1" THICK FOR LOW TEMP, 3/4" THICK FOR MEDIUM TEMP). B. ALL TUBING SHALL BE SECURELY SUPPORTED AND ANCHORED WITH CLAMPS.
 C. SILVER SOLDER AND/OR SIL-FOS SHALL BE USED FOR ALL REFRIGERANT PIPING. SOFT SOLDER IS NOT ACCEPTABLE.
- D. ALL PIPING TO BE PRESSURE TESTED WITH NITROGEN AT 200 PSI.

 AFTER THE CONDENSING UNIT AND COIL HAVE BEEN CONNECTED, THE BALANCE OF THE SYSTEM SHALL BE LEAKED TESTED WITH ALL A. THE PACKAGE SHALL HAVE A FACTORY MOUNTED AND PRE-WIRED CONTROL PANEL COMPLETE WITH MAIN FUSED DISCONNECT. COMPRESSOR CIRCUIT BREAKERS, FUSES, CONTACTORS AND THE TIME CLOCKS WIRED FOR SINGLE POINT CONNECTION.
- B. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL MAIN POWER LINES TO PANEL, ALL IN ACCORDANCE WITH
- A. EACH SYSTEM AND EVAPORATOR IS SHIPPED UNDER NITROGEN PRESSURE. USE CAUTION AND EXERCISE SAFETY AT ALL TIMES WHEN PREPARING FOR FINAL HOOK-UP.

UNIT COOLER DETAIL

.300

A. EVAPORATIVE COILS SHALL BE DIRECT EXPANSION TYPE, FABRICATED OF COPPER TUBES WITH ALUMINUM FINS. ALL EVAPORATIVE COILS SHALL BE PROVIDED WITH SOLENOID VALVE, THERMOSTATIC EXPANSION VALVE, AND ELECTRONIC THERMOSTAT, PIPED AND WIRED TO THE JUNCTION BOX FOR POSITIVE PUMP DOWN. B. EVAPORATIVE COILS SHALL BE EQUIPPED WITH ENERGY SAVING "EC" MOTORS.

POWER FROM BUILDING: SUPPLIED BY ELECTRICAL CONTRACTOR

POWER REQUIRED FOR WALK-IN EVAPORATOR COIL DEMAND DEFROST CONTROL

- 1				UNIT	Γ (COOLER								
١	>	Τ	Τ	#		<u>L</u>		POWER FROM BUILDING BY ELEC. CONTRACTOR						
١	SYSTEM	DEFROST	ITEM #	DESCRIPTION	MODEL	MODEL	EVAF	. COIL	DRAI	N HEATER	TOTAL CONNECTED LOAD			
	S	JO	<u> </u>			NO NO		VOLTAGE	RLA	VOLTAGE	RLA	VOLTAGE		
	Α	D	1.1	WALK-IN FREEZER	1	BEL0130BS6EMA	13.7	208/1	5.0	208/1	18.7	208/1		
	В	D	1.2	WALK-IN COOLER	1	BEL0125AS6AMA	1.8	115/1			1.8	115/1		
	С	D	28	TRASH ROOM	1	BEL0060AS6AMA	0.9	115/1			0.9	115/1		
	D	D	40.1	KEG/DAQUIRI COOLER	1	BEL0105AS6AMA	1.8	115/1			1.8	115/1		
•				•										

NOTE: PROVIDE SEPARATE POWER SOURCE FOR EACH EVAPORATOR. POWER FROM BUILDING.

D. GENERAL CONTRACTOR TO VERIFY ACCESS OF CRANE OR MECHANICAL LIFT WITH REFRIGERATION CONTRACTOR PRIOR TO CONSTRUCTION

(IF REQUIRED).

E. GENERAL CONTRACTOR SHALL PREPARE AND WEATHER PROOF THE PLATFORM AND CURBED OPENINGS FOR REFRIGERATION PIPING AND ELECTRICAL CONDUIT. ROOF PAD TO BE CONSTRUCTED OF HEAVY DUTY STEEL FRAMING, AND THE FINISHED HEIGHT DICTATED PER LOCAL CODES. . PROVIDE SHEET METAL CAP WITH 2" HIGH PITCH POCKET COLLAR AND WATER TIGHT SOLDERED JOINTS. G. GENERAL CONTRACTOR TO ALLOW 3'-0" (36") OF CLEAR SPACE AROUND ROOF PAD FOR MAINTENANCE.

CONTRACTOR'S SCOOP OF WORK. COORDINATE EXACT LOCATION AND NUMBER OF PENETRATIONS WITH THE REFRIGERATION CONTRACTOR AND COMPLY WITH ALL LANDLORD REQUIREMENTS FOR X-RAY OF SLAB PRIOR TO WORK.

I. ANY ATTACHMENT TO BUILDING STRUCTURE FOR LOAD BEARING WEIGHT TO BE PROVIDED AND CO-ORDINATED BY GENERAL CONTRACTOR.

J. GENERAL CONTRACTOR TO BACKFILL ALL PITCH POCKETS TO TOP WITH TAR OR PITCH AFTER REFRIGERATION AND ELECTRICAL LINES

A. REFRIGERATION CONTRACTOR SHALL RUN ALL REFRIGERATION LINES WHICH EXTEND DOWN THRU WALL(S) BEFORE WALL(S) ARE CLOSED

IF PULL BOX(ES) ARE SPECIFIED, THEY MUST BE A MINIMUM 12"x 12".

C. REFRIGERATION CONTRACTOR SHALL INSULATE ALL REFRIGERATION SUCTION LINES.

E. REFRIGERATION CONTRACTOR SHALL VERIFY LOCATION OF PITCH POCKET(S) FOR REFRIGERATION LINE PENETRATION THRU ROOF WITH GENERAL CONTRACTOR. GENERAL CONTRACTOR TO INSTALL ALL PITCH POCKETS.

F. CONTRACTOR SHALL USE ONLY CLEAN DEHYDRATED, SEALED REFRIGERATION GRADE A.C.R. COPPER TUBING.

USE ONLY LONG RADIUS ELBOWS TO REDUCE FLOW RESISTANCE AND LINE BREAKAGE. G. SILVER SOLDER AND/OR SIL-FOS SHALL BE USED ON ALL REFRIGERANT PIPING. SOFT SOLDER IS NOT ACCEPTABLE. USE MINIMUM 35% SILVER SOLDER FOR DISSIMILAR METALS.

H. ALL PIPING MUST BE SUPPORTED WITH HANGERS THAT CAN WITHSTAND THE COMBINED WEIGHT OF TUBING, INSULATION, VALVES, AND

FLUID IN THE TUBING.

I. USE NITROGEN IN THE COPPER TUBING DURING BRAZING TO PREVENT FORMATION OF COPPER OXIDES. LIQUID AND SUCTION LINES MUST BE FREE TO EXPAND INDEPENDENTLY OF EACH OTHER. DO NOT EXCEED 100 FEET WITHOUT A CHANGE IN DIRECTION OR AN OFFSET. PLAN PROPER PITCHING, EXPANSION ALLOWANCE, AND P—TRAPS AT THE BASE OF ALL SUCTION RISERS AND AT EVERY 15 FEET OF EVERY VERTICAL RISE. INSTALL SERVICE VALVES AT SEVERAL LOCATIONS FOR EASE OF MAINTENANCE. THESE VALVES MUST BE

APPROVED FOR 450 PSI WORKING PRESSURE.

J. ALL PIPING TO BE PRESSURE TESTED WITH NITROGEN AT 200 PSI WITH ALL VALVES OPEN AND HELD FOR 12 HOURS.

ELECTRONIC LEAK DETECTORS SHALL BE USED TO LOCATE ALL LEAKS.

K. COMPLETE SYSTEM SHALL BE EVACUATED TO 500 MICRONS WITH VACUUM PUMP BEFORE CHARGING THE SYSTEM. L. REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR SUPPLYING REFRIGERANT AND CHARGING THE SYSTEM. (REFRIGERANT PER RACK'S

M. ONCE SYSTEM IS CHARGED AND RUNNING, ADJUST ALL CONTROLS _____ INCLUDING PRESSURE CONTROLS, EXPANSION VALVES, THERMOSTATS, AND TIME CLOCKS. RETURN AFTER 24 HOURS TO VERIFY PROPER OPERATION OF SYSTEMS.

N. REFRIGERATION CONTRACTOR TO PROVIDE AND INSTALL DRAIN LINE HEATER WITH INSULATION IN FREEZER TO BE CONNECTED BY ELECTRICAL CONTRACTOR.

O. REFRIGERANT SUCTION LINES OUTSIDE OF REFRIGERATED COMPARTMENTS, NOT RUN IN CONDUIT, SHALL BE INSULATED BACK TO

COMPRESSOR WITH ARMSTRONG ARMA-FLEX AP-25/50 FOAMED PLASTIC INSULATION OR EQUAL IN ACCORD WITH DIRECTION OF THE MANUFACTURER. MINIMUM THICKNESS SHALL BE 3/4 INCH FOR COMMERCIAL TEMPERATURE AND 1.0 INCH FOR LOW TEMPERATURE. P. FILL ROOF REFRIGERATION AND ELECTRICAL PITCH POCKETS WITH FOAM AND SEALANT. Q. REFRIGERATION CONTRACTOR TO SEAL ALL REFRIGERATION LINE PENETRATIONS MADE THRU WALK-IN COOLERS/FREEZERS, AND REFRIGERATED BASE SECTIONS OF COUNTERS.

A. ELECTRICAL CONTRACTOR TO PROVIDE MAIN POWER FOR THE REFRIGERATION PACKAGE AND CONNECT CONTROL AND DEFROST SYSTEMS AT THE COIL.

B. ELECTRICAL CONTRACTOR TO PROVIDE POWER FOR MEDIUM AND LOW TEMPERATURE EVAPORATOR COILS. POWER FROM BUILDING. PROVIDE SEPARATE POWER SOURCE FOR EACH EVAPORATOR.

ELECTRICAL CONTRACTOR TO CONNECT DRAIN—LINE HEATER IN THE FREEZER.

D. ALL ELECTRICAL WIRING AND INSTALLATION SHALL BE ACCORDANCE WITH THE WIRING DIAGRAM AND PER LOCAL CODES.
E. IF CONTRACTED, ELECTRICAL CONTRACTOR TO INSTALL ALL CONDUITS FOR REFRIGERATION LINES IN WALLS, PRIOR TO WALLS ARE CLOSED UP. ALL PULL BOXES MUST BE A MINIMUM OF 12"x 12"

A. PLUMBING CONTRACTOR TO PROVIDE TYPE "M" COPPER DRAIN LINES FOR WALK-IN REFRIGERATOR AND FREEZER, PITCHED 1/2 INCH PER FOOT OF RUN. IN FREEZER, HEATED DRAIN LINE MUST BE INSULATED TO PREVENT FREEZING. TRAP DRAIN LINES OUTSIDE OF REFRIGERATED SPACE TO AVOID ENTRANCE OF WARM AND MOIST AIR. B. CONTRACTOR TO PROVIDE INDIVIDUAL DRAIN LINE FOR EACH EVAPORATOR UNLESS OTHERWISE CALLED FOR IN THE PLANS.
C. ALL PLUMBING INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL CODES.

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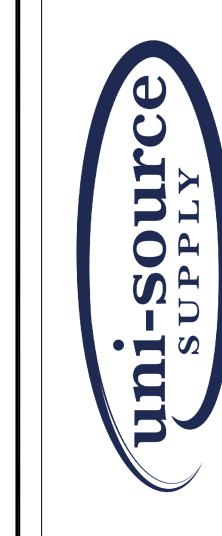
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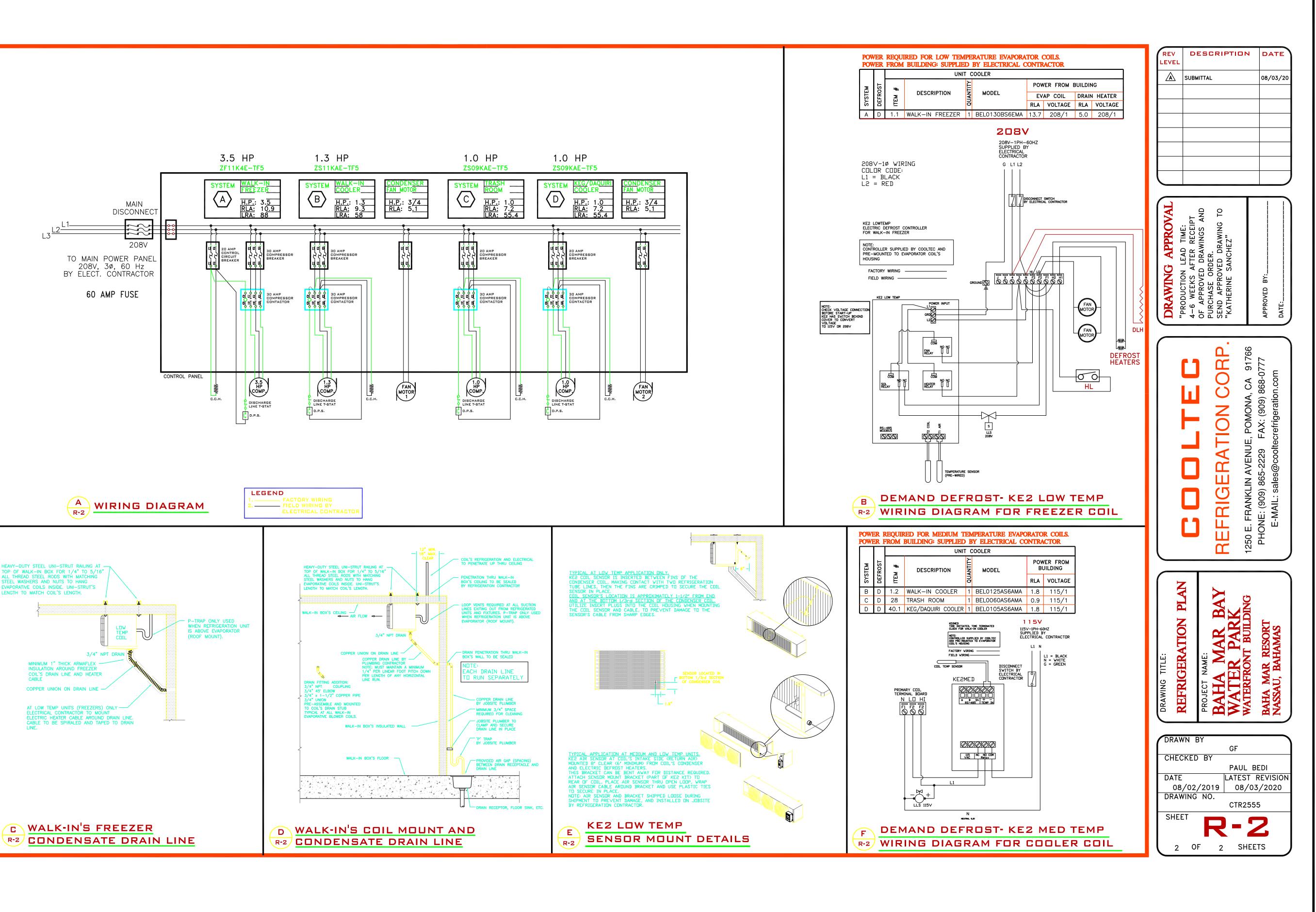
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