

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI



INTERNATIONAL INC.

2055 W 73rd Street, Miami, FL 33016

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

No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date

April 16, 2025

Drawn By

Dayne Gauntlett

Scale

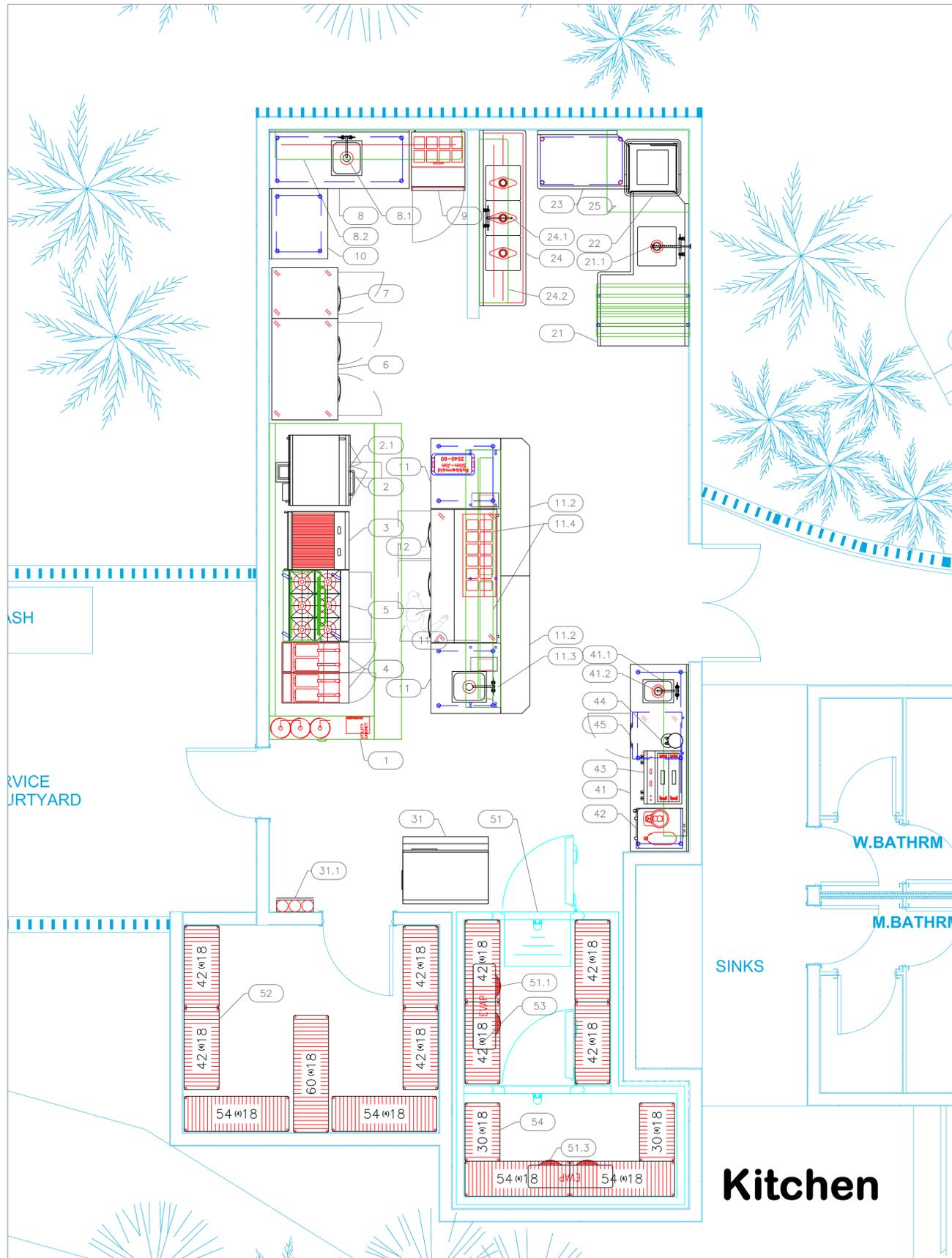
1/4" = 1'0"

Sheet

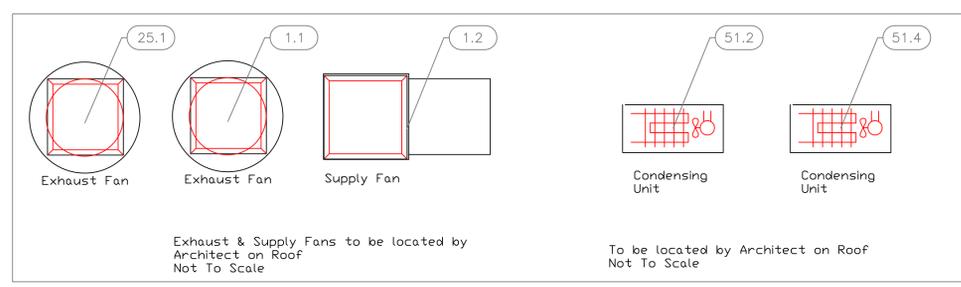
FS-1.0

EQUIPMENT OVERVIEW

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



EQUIPMENT SCHEDULE						
ItemNo	Category	Mfr	Model	Quantity	Equipment Remarks	
1	Main Hood	Captive-Aire	HOOD-7335582-1	1		
1.1	Exhaust Fan	Captive-Aire	AH-DU180HFA-7335582	1		
1.2	Supply Fan	Captive-Aire	AH-A2-20D-7335582	1		
2	Griddle, Gas, Countertop	Southbend (Middleby)	HDG-36	1		
2.1	Convection Oven, Gas	Southbend (Middleby)	TVGS/12SC	1		
3	Charbroiler, Gas, Countertop	Southbend (Middleby)	HDC-30	1		
4	Gas Floor Fryer	Pitco (Middleby)	SG14-S	2		
5	Range, 36", 6 Open Burners	Southbend (Middleby)	4361D	1		
	Salamander Broiler, Gas	Southbend (Middleby)	P36-RAD	1		
6	Reach-In Refrigerator	Continental Refrigerator	2RN	1		Future
7	Reach-In Freezer	Continental Refrigerator	1FN	1		Future
8	Work Table, Stainless Steel Top	Advance Tabco	KMS-306	1		
	Weld-in Sink	Advance Tabco	TA-11J	1		
8.1	Deck Mount Faucet	Krowne	15-410L	1		
8.2	Overshelf	Advance Tabco	PS-15-96	1		
9	Sandwich / Salad Preparation Refrigerator	Continental Refrigerator	D27N8	1		Future
10	Work Table, Stainless Steel Top	Advance Tabco	KMS-303	1		
11	Work Table, Stainless Steel Top	Advance Tabco	TMS-363	1		
	Weld-in Sink	Advance Tabco	TA-11J	1		
11.2	Dish Cabinet	Advance Tabco	DC-156	2		
11.3	Deck Mount Faucet	Krowne	15-410L	1		
11.4	Heat Lamp	Nemco	6151-60	2		
11.5	Overshelf	Advance Tabco	CU-18-132-2	1		
12	Sandwich / Salad Preparation Refrigerator	Continental Refrigerator	RA68N12-D	1		
21	Dishable, Soiled "L" Shaped	Advance Tabco	DTS-D70-48R	1		
21.1	Pre-Rinse Faucet Assembly	Krowne	17-108WL	1		
22	Dishwasher, Door Type	Jackson WWS	TEMPSTAR	1		
23	Clean Dishtable	Advance Tabco	DTC-S70-48L	1		
24	Three (3) Compartment Sink	Advance Tabco	FC-3-1818-18RL	1		
24.1	Wall / Splash Mount Faucet	Krowne	14-812L	1		
24.2	Overshelf	Advance Tabco	PS-15-84	1		
25	Exhaust Hood	Captive-Aire	HOOD-7335582-25	1		
25.1	Exhaust Fan	Captive-Aire	AH-DU33HFA-7335582	1		
31	Ice Maker, Cube-Style	Hoshizaki	IM-500SAB	2		
	Ice Bin for Ice Machines	Hoshizaki	B-700SF	1		
31.1	Water Filtration System, Parts & Accessories	Krowne	KR-HS3-KIT	1		
41	Work Table, Stainless Steel Top	Advance Tabco	TKMS-308	1		
	Weld-in Sink	Advance Tabco	TA-11F	1		
41.1	Shelving, Wall Mounted	Advance Tabco	WS-12-84	1		
41.2	Deck Mount Faucet	Krowne	15-410L	1		
42	Coffee Tea Brewer	BUNN	52400.0100	1		By Owner/Operator
43	Espresso Cappuccino Machine	Astra Manufacturing	M2-012	1		By Owner/Operator
44	Coffee Grinder	Astra Manufacturing	HGS-T2-BK	1		By Owner/Operator
45	Undercounter Refrigerator	Continental Refrigerator	UC24SN	1		
51	Walk-in	Arctic Industries	WALK-IN	1		
51.1	Evaporator for Cooler	Arctic Industries	EVAP C	1		
51.2	Remote Condenser Unit for Cooler	Arctic Industries	COND C	1		
51.3	Evaporator for Freezer	Arctic Industries	EVAP F	1		
51.4	Remote Condenser Unit for Freezer	Arctic Industries	COND F	1		
52	Shelving Unit, All Plastic	Quantum	QP186086VS-5	1		
53	Shelving Unit, All Plastic	Quantum	QP184286VS-5	4		
54	Shelving Unit, All Plastic	Quantum	QP185486VS-5	2		



EQUIPMENT LAYOUT

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

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI

**uni-source
SUPPLY**
INTERNATIONAL INC.

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

2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25
No.	Revision/Issue	Date

Date
April 16, 2025

Drawn By
Dayne Gauntlett

Scale
3/8" = 1'0"

Sheet
FS-1.1

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI



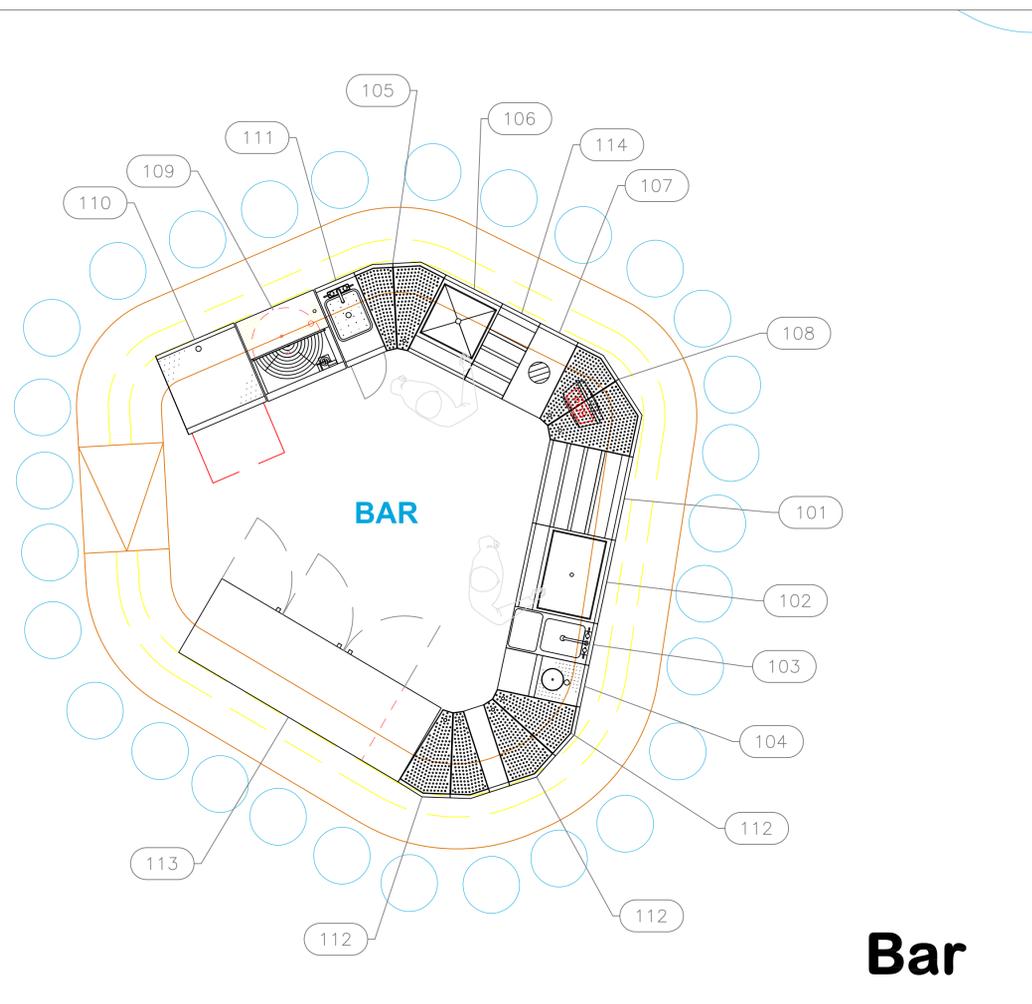
INTERNATIONAL INC.

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

2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 6,7,9 to Future. Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25
No.	Revision/Issue	Date

Date
April 16, 2025
Drawn By
Dayne Gauntlett
Scale
1/2" = 1'0"

Sheet
FS-1.2

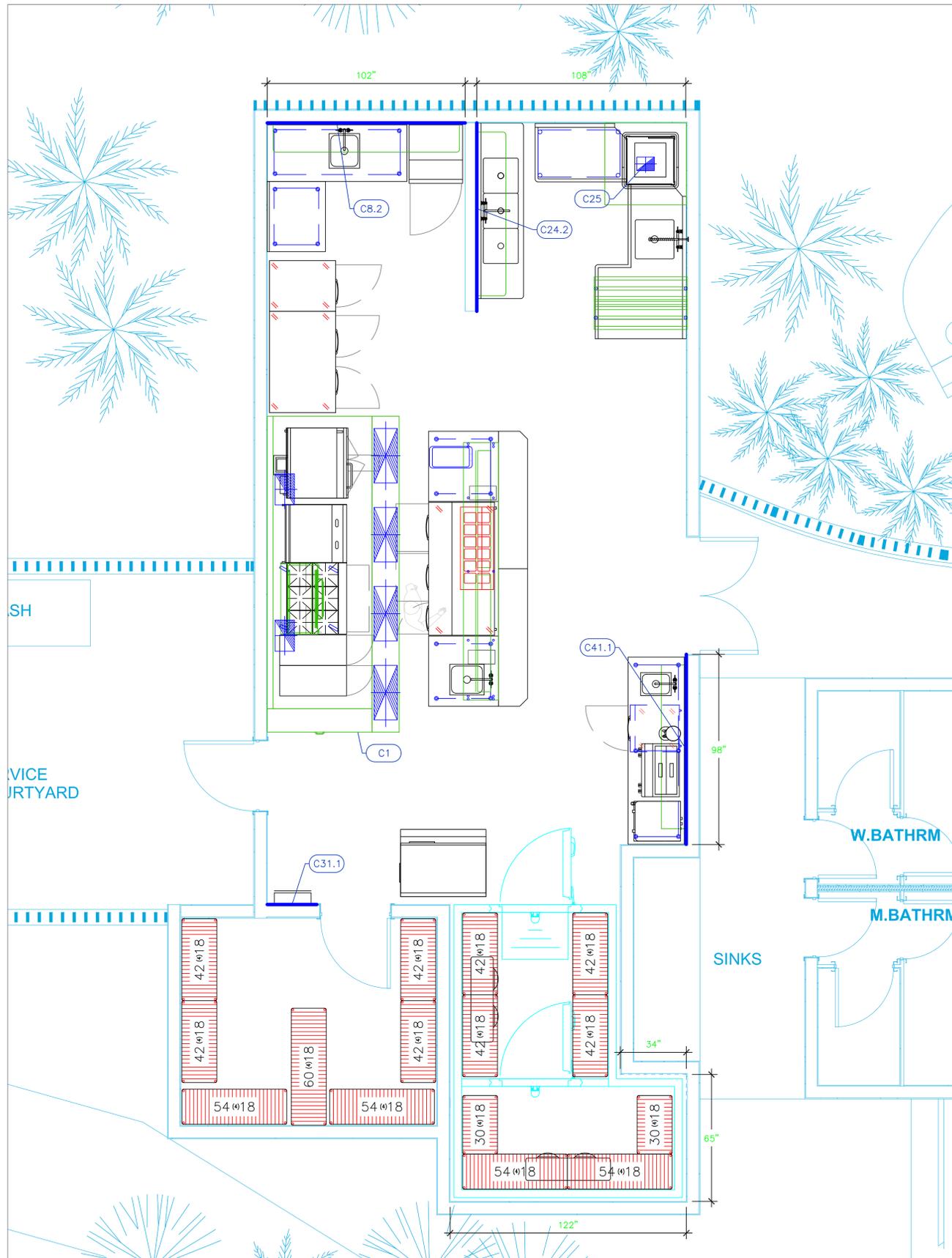


Bar

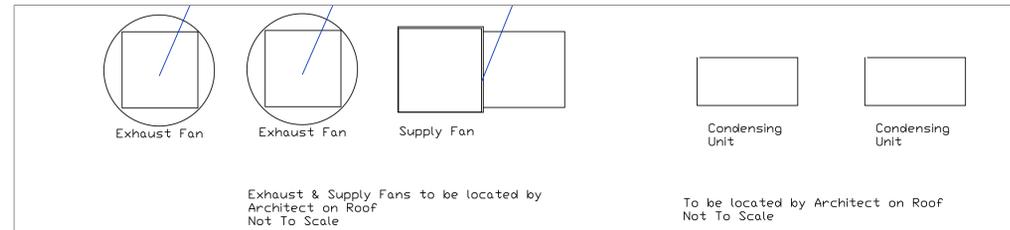
EQUIPMENT SCHEDULE					
ItemNo	Category	Mfr	Model	Quantity	Equipment Remarks
101	Bottle Storage Unit	Glastender	LDA-24S	1	
102	Ice Bin	Glastender	IBA-24-CP10-ED	1	
103	Underbar Mixology Sink Unit	Glastender	MFS-12	1	
104	Blender Station	Glastender	DBSA-12-RF	1	
105	Corner Angle Filler	Glastender	CIWB-20	1	
		Glastender	CIWB-30	1	
106	Ice Bin	Glastender	IBA-18-ED	1	
107	Underbar Add-On Unit	Glastender	DWB-12	1	
108	Corner Angle Filler	Glastender	CIWB-30	1	
		Glastender	CIWB-45	1	
109	Glasswasher, Undercounter / Underbar	Glastender	GW24	1	Future
110	Glass Rack	Glastender	DBGR-24-RS	1	
111	Waste Cabinet	Glastender	SWB-12-C	1	
112	Corner Angle Filler	Glastender	CIWB-30	3	
		Glastender	CIWB-20	1	
113	Back Bar Cabinet, Refrigerated	Glastender	C1FL72	1	
114	Bottle Storage Unit	Glastender	LDA-12S	1	

EQUIPMENT LAYOUT

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

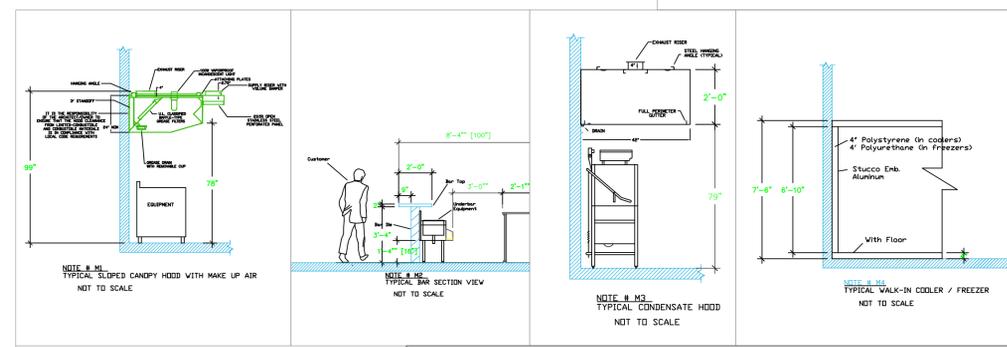


Mechanical Schedule							
ITEM NO.	QTY	DISCRIPTION	EXHAUST (L X W)	EXHAUST (CFM)	Makeup Vent Width	SUPPLY (CFM)	Ventilation Remarks
1		Main Hood	(2) 16"x10"	3438	(4) 28"x12"	2750	See Shops for Details
1.1	1	Exhaust Fan		3438			See Shops for Details
1.2	1	Supply Fan				2750	See Shops for Details
8.2	1	Oversheff					Wall Backing, See Note M9
24.2	1	Oversheff					Wall Backing, See Note M9
25		Exhaust Hood	(2) 7"x7"	900			Extend wall as shown
25.1	1	Exhaust Fan	19"x19"	900			Dim is Roof Opening
31.1	1	Water Filtration System, Parts & Accessories					Wall Backing, See Note M9
41.1	1	Shelving, Wall Mounted					Wall Backing, See Note M9



LEGEND - MECHANICAL

- EXHAUST DUCT COLLAR
- SUPPLY DUCT COLLAR
- INWALL BACKING FOR WALL SHELVES
- RECESSED FLOOR
- RAISED EQUIPMENT PAD



Equipment MECHANICAL Service Requirements

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

NOTE # M1
ALL NATIONAL, STATE, AND LOCAL CODES SHALL APPLY.

NOTE # M2
ARCHITECT OR ENGINEER TO SIZE AND LOCATE, CONTRACTOR TO PROVIDE ALL OPENINGS FOR DUCTS, PLUMBING LINES, ELECTRICAL LINES, AND REFRIGERATION LINES, AS REQUIRED BY EQUIPMENT.

NOTE # M3
SUPPLY FANS TO BE LOCATED A MINIMUM OF 10' FROM EXHAUST FANS.

NOTE # M4
SHOP DRAWING WILL BE PROVIDED BY MANUFACTURER FOR HOOD, EXHAUST FANS, & SUPPLY FANS, UNCE ORDER IS PLACE WITH.

NOTE # M5
GENERAL CONTRACTOR TO PROVIDE 2" PLYWOOD WALL BACKING FROM 30" TO 78" AFF FOR ALL WALL MOUNTED EQUIPMENT.

NOTE # M6
CEILING HEIGHTS TO BE VERIFIED FOR SUFFICIENT CLARENCE FOR EQUIPMENT.

NOTE # M7
REFRIGERATION CONTRACTOR TO HANG EVAPORATORS FOR WALK-IN, RUN & CHARGE LINES BETWEEN EVAP. & CONDENSING UNIT.

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI



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

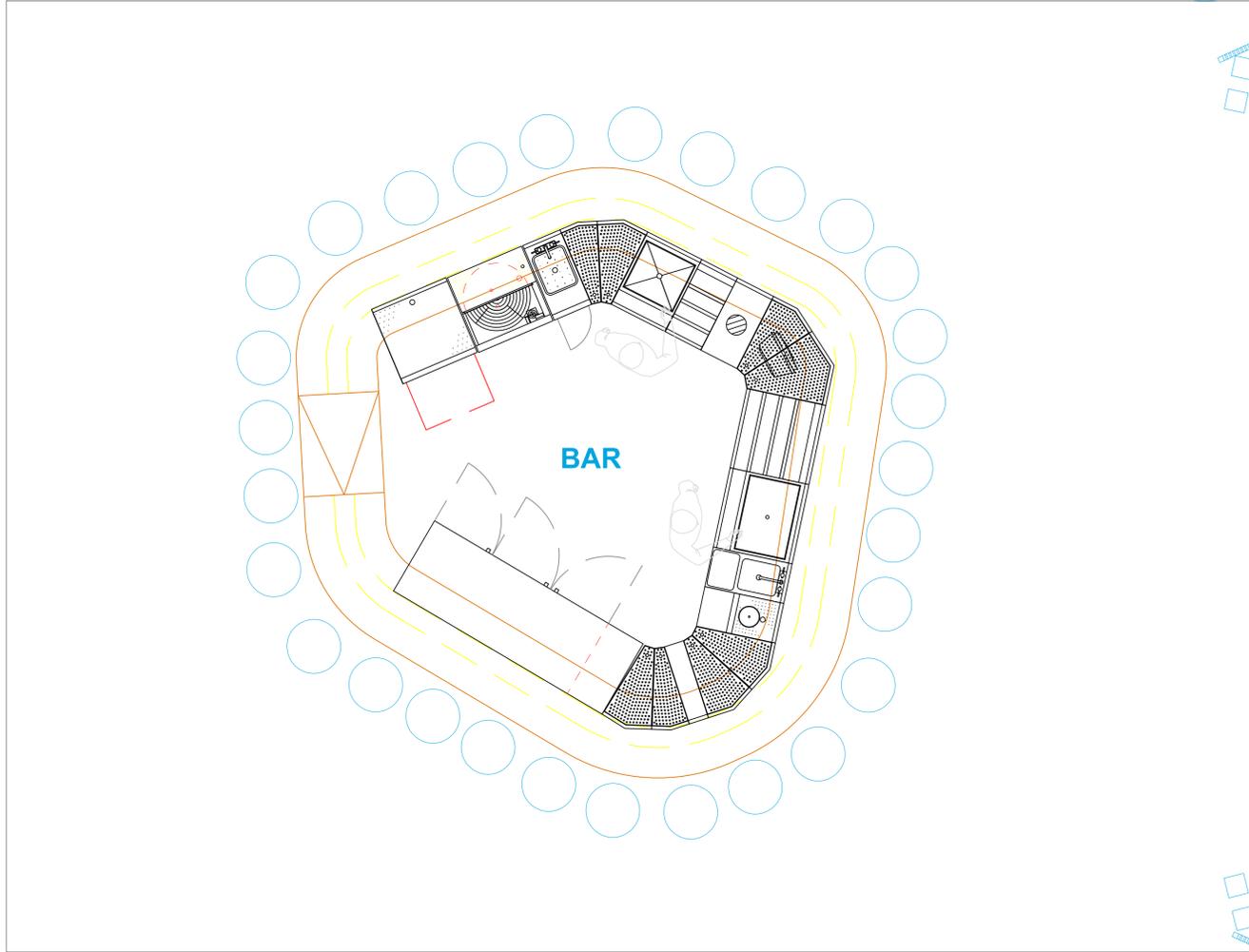
No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switches 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025

Drawn By
Dayne Gauntlett

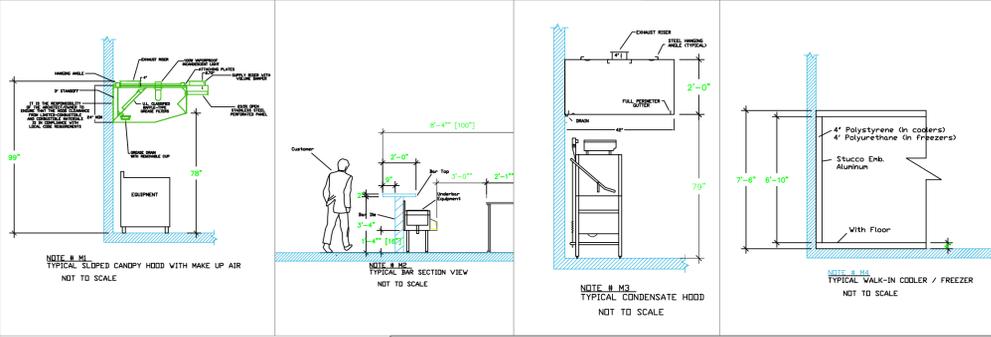
Scale
3/8" = 1'0"

Sheet
FS-2.1



NO Mechanical Schedule

- LEGEND – MECHANICAL**
- EXHAUST DUCT COLLAR
 - SUPPLY DUCT COLLAR
 - INWALL BACKING FOR WALL SHELVES
 - RECESSED FLOOR
 - RAISED EQUIPMENT PAD



- NOTE # M5**
 ALL NATIONAL, STATE, AND LOCAL CODES SHALL APPLY.
- NOTE # M6**
 ARCHITECT OR ENGINEER TO SIZE AND LOCATE, CONTRACTOR TO PROVIDE ALL OPENINGS FOR DUCTS, PLUMBING LINES, ELECTRICAL LINES, AND REFRIGERATION LINES, AS REQUIRED BY EQUIPMENT.
- NOTE # M7**
 SUPPLY FANS TO BE LOCATED A MINIMUM OF 10' FROM EXHAUST FANS.
- NOTE # M8**
 SHOP DRAWING WILL BE PROVIDED BY MANUFACTURER FOR HOOD, EXHAUST FANS, & SUPPLY FANS, UNCE ORDER IS PLACE WITH.
- NOTE # M9**
 GENERAL CONTRACTOR TO PROVIDE 2" PLYWOOD WALL BACKING FROM 30" TO 78" AFF FOR ALL WALL MOUNTED EQUIPMENT.
- NOTE # M10**
 CEILING HEIGHTS TO BE VERIFIED FOR SUFFICIENT CLARENCE FOR EQUIPMENT.
- NOTE # M11**
 REFRIGERATION CONTRACTOR TO HANG EVAPORATORS FOR WALK-IN, RUN & CHARGE LINES BETWEEN EVAP. & CONDENSING UNIT.

Equipment MECHANICAL Service Requirements

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

**Baymahni - Beach Club
 Kitchen & Bar
 Exuma, Bahamas**

BAYMAHNI

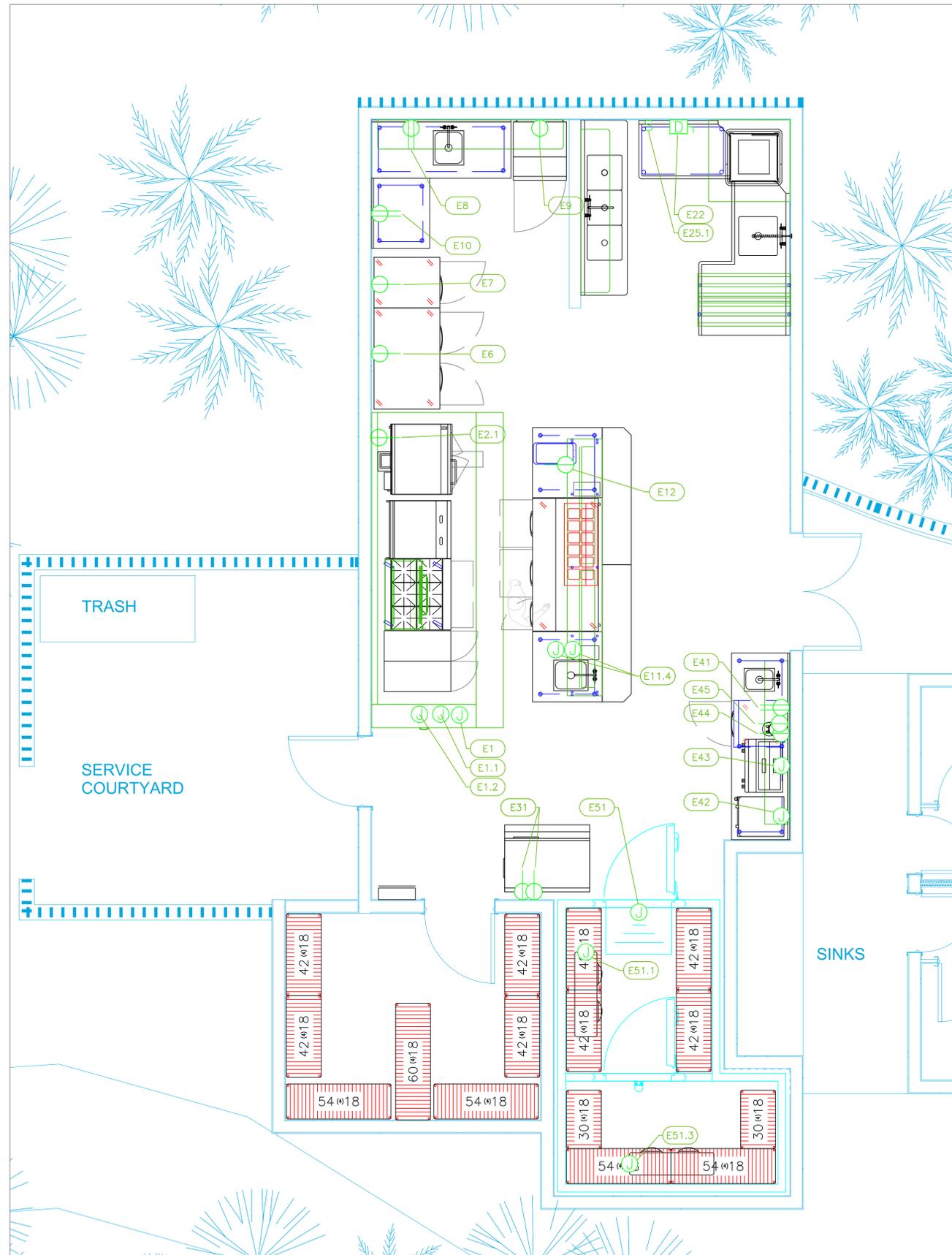


INTERNATIONAL INC.
 2055 W 73rd Street, Miami, FL 33016
 Ph:(305)826-8696 Fax:(305)826-9131

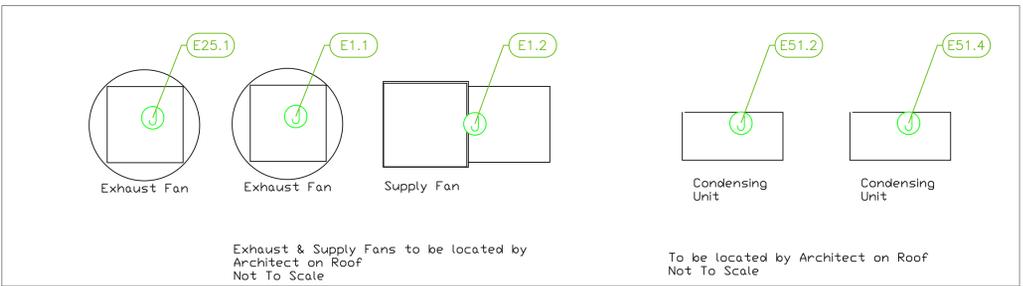
No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switches 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025
 Drawn By
Dayne Gauntlett
 Scale
1/2" = 1'0"

Sheet
FS-2.2

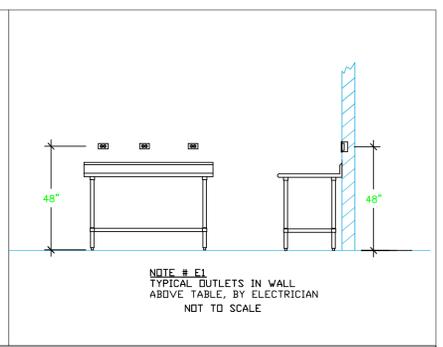


Item No	Category	Voltage	Cycle	Phase	Amps	Hp	NEMA	Connection Type	Rough-In AFF	Quantity	Electrical Remarks
1	Main Hood	115	60	1	15.0			J-Box	108"	1	Elec for Lights in Hood
1.1	Exhaust Fan	208	60	3	8.3	2		J-Box	108"	1	Exhaust Fan Elec. at Hood Control Box
2.1	Supply Fan	208	60	3	3.8	1		J-Box	108"	1	Supply Fan Elec. at Hood Control Box
2	Convection Oven, Gas	120	60	1	7.9	1/2	5-15P	Simplex	18"	1	
6	Reach-In Refrigerator	115	60	1	6.9	1/3	5-15P	Simplex	18"	1	
7	Reach-In Freezer	115	60	1	7.6	1/2	5-15P	Simplex	18"	1	
8	Work Table, Stainless Steel Top	115	60	1	15			Duplex	48"	1	Convenience Outlet, See Note E1
9	Sandwich / Salad Preparation Refrigerator	115	60	1	2.46	1/5	5-15P	Simplex	18"	1	
10	Work Table, Stainless Steel Top	115	60	1	15			Duplex	48"	1	Convenience Outlet, See Note E1
11.4	Heat Lamp	120	60	1	11.7			J-Box	0"	2	See Note E9
12	Sandwich / Salad Preparation Refrigerator	115	60	1	7	1/3	5-15P	Simplex	0"	1	See Note E9
22	Dishwasher, Door Type	208	60	3	45.6	1		Disconnect	18"	1	Disconnect for Wet Location
25.1	Exhaust Fan	115	60	1	4.3	1/3		J-Box	48"	1	Elec. at Hood Switch, See Note E6
31	Ice Maker, Cube-Style	115	60	1	11.5			Simplex	36"	2	
41	Work Table, Stainless Steel Top	115	60	1	15			Duplex	48"	1	Convenience Outlet, See Note E1
42	Coffee Tea Brewer	120/240	60	1	25			J-Box	48"	1	
43	Espresso Cappuccino Machine	220	60	1	30.0			J-Box	48"	1	
44	Coffee Grinder	110	50/60	1	1.15			Simplex	48"	1	
45	Undercounter Refrigerator	115	60	1	2.2	1/5	5-15P	Simplex	18"	1	
51	Walk-in	115	60	1	15			J-Box	ceiling	1	Elec. for lights in walk-in
51.1	Evaporator for Cooler	115	60	1	15			J-Box	ceiling	1	interconnect with Condenser
51.2	Remote Condenser Unit for Cooler	208	60	1	15			J-Box	18"	1	Location by Architect
51.3	Evaporator for Freezer	208	60	1	15			J-Box	ceiling	1	interconnect with Condenser
51.4	Remote Condenser Unit for Freezer	208	60	1	20.4			J-Box	18"	1	Location by Architect



LEGEND - ELECTRICAL CONNECTIONS

- DUPLEX RECEPT., 15-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SIMPLEX RECEPT., 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SPECIAL PURPOSE OUTLET, GROUND TYPE, HORIZONTAL MOUNT
- JUNCTION BOX, DIRECT CONNECTION
- DISCONNECT SWITCH, DIRECT CONNECTION
- FLOOR/CEILING RECEPTACLE AS INDICATED
- (2) Telephone + (2) Data
- FIELD CONNECTIONS
- HARD WIRE CONNECTION POINT AT MACHINE



NOTE # E2
ALL NATIONAL, STATE, AND LOCAL CODES SHALL APPLY.

NOTE # E3
ALL ELECTRICAL CONNECTIONS AND HARDWARE REQUIRED TO BE PROVIDED BY ELECTRICAL CONTRACTOR.

NOTE # E4
ALL JUNCTION BOXES, OUTLETS, ETC. TO BE LOCATED SO AS TO NOT INTERFERE WITH EQUIPMENT.

NOTE # E5
ALL RELAYS, CONTRACTORS, STARTERS, AND SWITCHES REQUIRED FOR EXHAUST & SUPPLY FANS TO BE PROVIDED BY ELECTRICAL CONTRACTOR UNLESS SPECIFIED.

NOTE # E6
ELECTRICAL CONTRACTOR TO INTERCONNECT DISHMACHINE TO EXHAUST FAN FOR DISHMACHINE SO THAT THE FAN RUNS WHEN THE DISHMACHINE IS IN OPERATION.

NOTE # E7
ELECTRICAL CONTRACTOR TO INSTALL TABLE LIMIT SWITCH TO END OF CLEAN DISHTABLE TO THAT MACHINE STOPS WHEN SWITCH IS DEPRESSED.

NOTE # E8
ELECTRICAL CONTRACTOR TO CONNECT DRAIN LINE HEATER, PAN HEATER AND DDOR HEATER FOR WALK-IN FREEZER.

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 Engineer. Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engineer. Remote Condensing Units to be located by Architect. Exhaust & Supply fans to be located by Architect.

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI



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

No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025

Drawn By
Dayne Gauntlett

Scale
3/8" = 1'0"

Sheet
FS-3.1

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI



INTERNATIONAL INC.

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

2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25
No.	Revision/Issue	Date

Date

April 16, 2025

Drawn By

Dayne Gauntlett

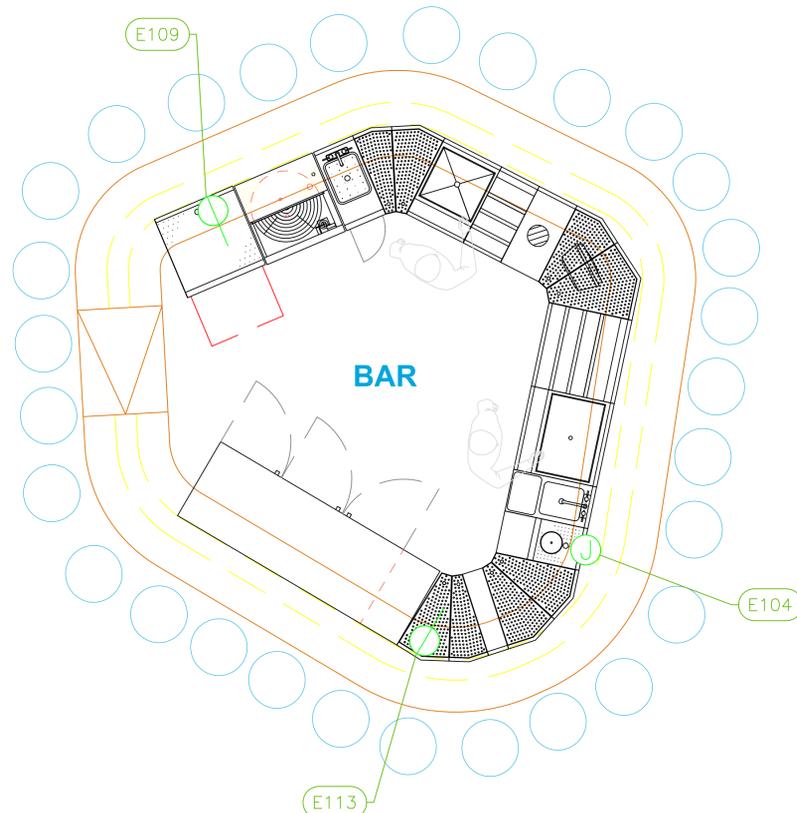
Scale

1/2" = 1'0"

Sheet

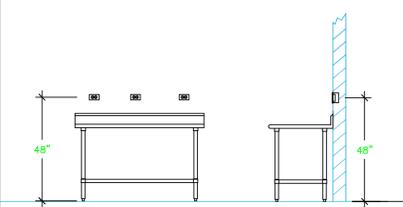
FS-3.2

ELECTRICAL SCHEDULE											
ItemNo	Category	Voltage	Cycle	Phase	Amps	Hp	NEMA	ConnectionType	Rough-In AFF	Quantity	Electrical Remarks
104	Blender Station	115	60	1	15			J-Box	14"	1	Electrician to connect to outlet on equipment
109	Glasswasher, Undercounter / Underbar	120	60	1	3.5		5-15P	Simplex	18"	1	
113	Back Bar Cabinet, Refrigerated	120	60	1	3.5	1/4	5-15P	Simplex	18"	1	



LEGEND - ELECTRICAL CONNECTIONS

- DUPLEX RECEPT., 15-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SIMPLEX RECEPT., 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SPECIAL PURPOSE OUTLET, GROUND TYPE, HORIZONTAL MOUNT
- JUNCTION BOX, DIRECT CONNECTION
- DISCONNECT SWITCH, DIRECT CONNECTION
- FLOOR/CEILING RECEPTACLE AS INDICATED
- (2) Telephone + (2) Data
- FIELD CONNECTIONS
- HARD WIRE CONNECTION POINT AT MACHINE



NOTE # E1
TYPICAL OUTLETS IN WALL
ABOVE TABLE, BY ELECTRICIAN
NOT TO SCALE

NOTE # E2.
ALL NATIONAL, STATE, AND LOCAL
CODES SHALL APPLY.

NOTE # E3.
ALL ELECTRICAL CONNECTIONS
AND HARDWARE REQUIRED TO BE
PROVIDED BY ELECTRICAL
CONTRACTOR

NOTE # E4.
ALL JUNCTION BOXES, OUTLETS,
ETC. TO BE LOCATED SO AS TO
NOT INTERFERE WITH EQUIPMENT

NOTE # E5.
ALL RELAYS, CONTRACTORS,
STARTERS, AND SWITCHES
REQUIRED FOR EXHAUST & SUPPLY
FANS TO BE PROVIDED BY
ELECTRICAL CONTRACTOR
UNLESS SPECIFIED

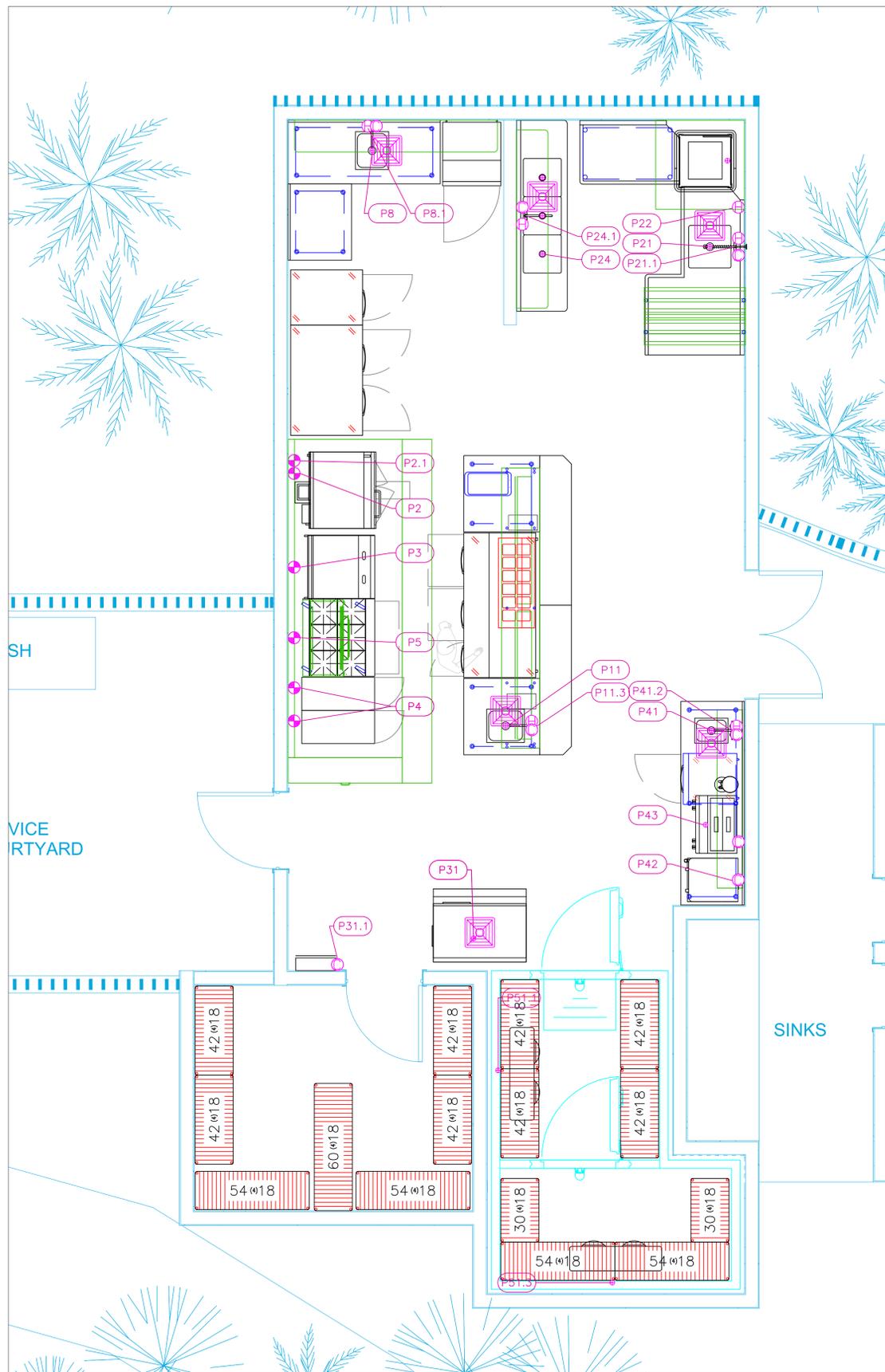
NOTE # E6.
ELECTRICAL CONTRACTOR TO
INTERCONNECT DISHMACHINE TO
EXHAUST FAN FOR DISHMACHINE
SO THAT THE FAN RUNS WHEN
THE DISHMACHINE IS IN
OPERATION.

NOTE # E7.
ELECTRICAL CONTRACTOR TO
INSTALL TABLE LIMIT SWITCH TO
END OF CLEAN DISHTABLE TO
THAT MACHINE STOPS WHEN
SWITCH IS DEPRESSED.

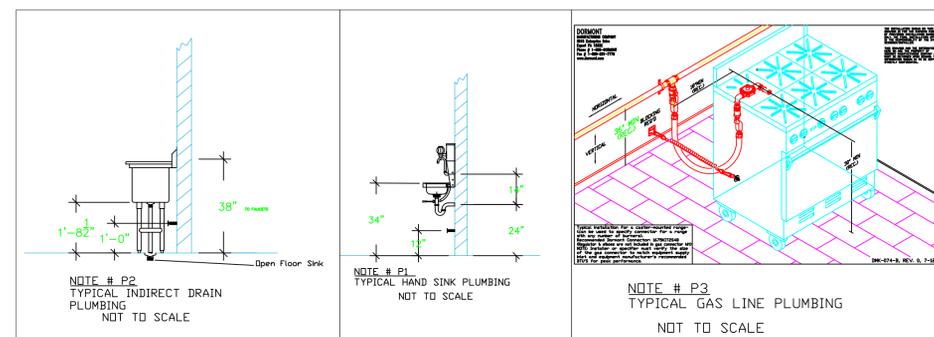
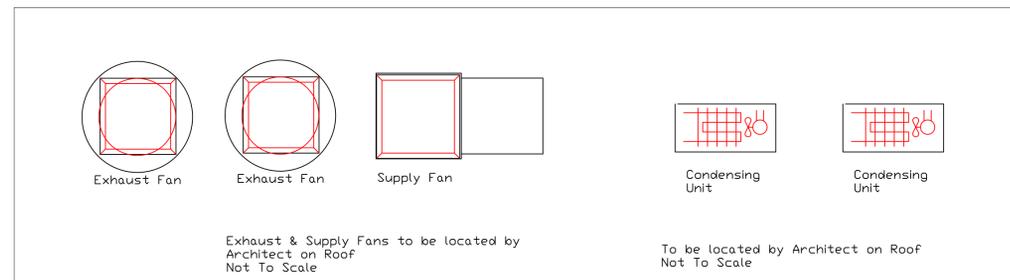
NOTE # E8.
ELECTRICAL CONTRACTOR TO
CONNECT DRAIN LINE HEATER,
PAN HEATER AND DDBR HEATER
FOR WALK-IN FREEZER.

**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 Engineer.
Mechanical, Plumbing & Electrical to be checked and verified
by Customers MEP Engineer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.



PLUMBING SCHEDULE											
ITEM NO.	DESCRIPTION	COLD WATER SIZE	HOT WATER SIZE	H&C Rough-In	DIRECT WASTE SIZE	DIRECT WASTE AFF	INDIRECT WASTE SIZE	GAS SIZE(IN)	GAS MBTU	QTY	PLUMBING REMARKS
2	Griddle, Gas, Countertop							3/4"	90.0	1	See Note P3
2.1	Convection Oven, Gas							1"	52.0	1	See Note P3
3	Charbroiler, Gas, Countertop							3/4"	100.0	1	See Note P3
4	Gas Floor Fryer							3/4"	110.0	2	See Note P3
5	Range, 36", 6 Open Burners							3/4"	243.0	1	See Note P3
	Salamander Broiler, Gas							3/4"	40.0	1	See Note P3
8	Work Table, Stainless Steel Top									1	
	Weld-in Sink						1-1/2"			1	Waste to Floor Sink
8.1	Deck Mount Faucet	1/2"	1/2"	12"						1	
11	Work Table, Stainless Steel Top									1	
	Weld-in Sink						1-1/2"			1	Waste to Floor Sink
11.3	Deck Mount Faucet	1/2"	1/2"	12"						1	See Note P9
21	Dishable, Soiled "L" Shaped						1-1/2"			1	Waste to Floor Sink
21.1	Pre-Rinse Faucet Assembly	1/2"	1/2"	12"						1	
22	Dishwasher, Door Type						1-1/2"			1	Waste to Floor Sink
24	Three (3) Compartment Sink						(3) 1-1/2"			1	Waste to Floor Sink
24.1	Wall / Splash Mount Faucet	1/2"	1/2"	12"						1	
31	Ice Maker, Cube-Style	1/2"		n/a			3/4"			2	Waste to Floor Sink
	Ice Bin for Ice Machines						3/4"			1	Waste to Floor Sink
31.1	Water Filtration System, Parts & Accessories	1/2"		36"						1	
41	Work Table, Stainless Steel Top									1	
	Weld-in Sink						1-1/2"			1	Waste to Floor Sink
41.2	Deck Mount Faucet	1/2"	1/2"	12"						1	
42	Coffee Tea Brewer	3/8"		12"						1	
43	Espresso Cappuccino Machine						3/4"			1	Waste to Floor Sink
51.1	Evaporator for Cooler						1"			1	Waste to FFD
51.2	Remote Condenser Unit for Cooler									1	interconnect refrig with Evap
51.3	Evaporator for Freezer						1"			1	Waste to FFD
51.4	Remote Condenser Unit for Freezer									1	interconnect refrig with Evap



LEGEND -- PLUMBING CONNECTIONS

- HW--HOT WATER, OR CW--COLD WATER
- GAS
- WASTE, DIRECT--CONNECTED
- WASTE, INDIRECT to Floor Sink, or Floor Dr
- FUNNEL FLOOR DRAIN Josam 30000--E3
- FLOOR DRAIN Josam 30000--A3
- FLOOR SINK Proflo PF42856 or Zurn FS12
- FILTERED WATER, at machine.

NOTE # P4
ALL NATIONAL, STATE, AND LOCAL CODES SHALL APPLY

NOTE # P5
ALL PLUMBING CONNECTIONS TO BE EXTENDED AND INTERCONNECTED TO EQUIPMENT AND ALL HARDWARE REQUIRED TO BE PROVIDED BY PLUMBING CONTRACTOR

NOTE # P6
PLUMBING CONTRACTOR TO VERIFY THAT ALL EQUIPMENT IS INSTALLED WITH THE APPROPRIATE GAS PRESSURE AND REGULATORS

NOTE # P7
ALL WASTE LINES AND CONDENSATE LINES TO BE EXTEND FROM EQUIPMENT TO FLOOR DRAINS BY PLUMBING CONTRACTOR.

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 Engineer. Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engineer. Remote Condensing Units to be located by Architect. Exhaust & Supply fans to be located by Architect.

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI

**uni-source
SUPPLY**
INTERNATIONAL INC.

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

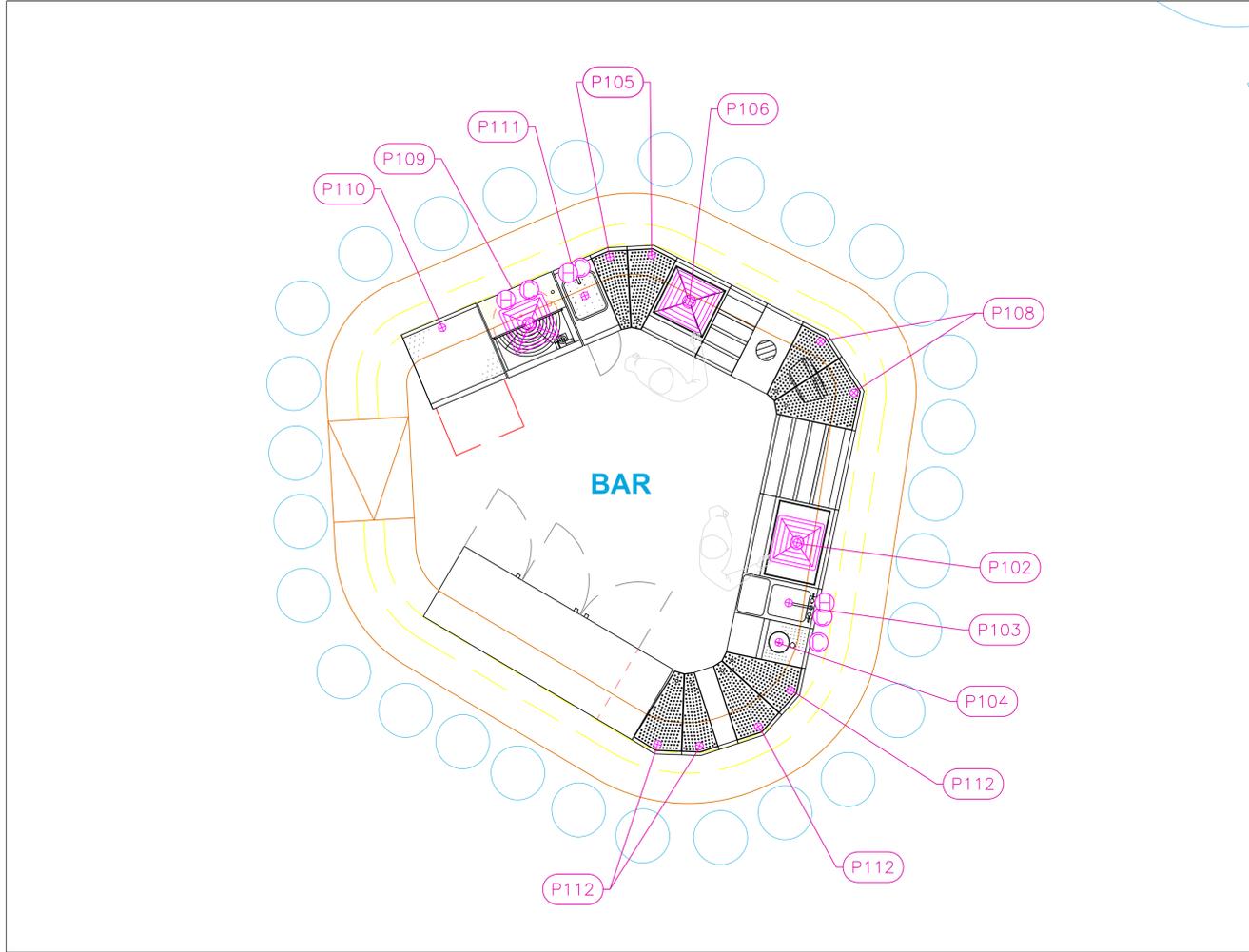
No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 6,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025

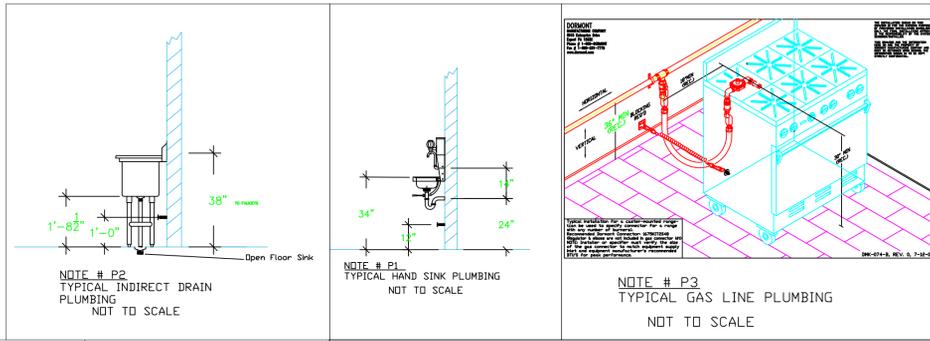
Drawn By
Dayne Gauntlett

Scale
3/8" = 1'0"

Sheet
FS-4.1



PLUMBING SCHEDULE											
ITEM NO.	DESCRIPTION	COLD WATER SIZE	HOT WATER SIZE	H&C Rough-In	DIRECT WASTE SIZE	DIRECT WASTE AFF	INDIRECT WASTE SIZE	GAS SIZE(IN)	GAS MBTU	QTY	PLUMBING REMARKS
102	Ice Bin						3/4"			1	Waste to Floor Sink
103	Underbar Mixology Sink Unit						1-1/2"			1	Waste to Floor Sink
104	Blender Station	3/8"	3/8"	12"			1-1/2"			1	Waste to Floor Sink
105	Corner Angle Filler	3/8"	3/8"	12"			1/2"			1	Waste to Floor Sink
106	Ice Bin						1-1/2"			1	Waste to Floor Sink
108	Corner Angle Filler						1/2"			1	Waste to Floor Sink
109	Glasswasher, Undercounter / Underbar	1/2"	1/2"	12"			1-1/2"			1	Waste to Floor Sink
110	Glass Rack						1/2"			1	Waste to Floor Sink
111	Waste Cabinet	3/8"	3/8"	12"			1-1/2"			1	Waste to Floor Sink
112	Corner Angle Filler						1/2"			2	Waste to Floor Sink



LEGEND -- PLUMBING CONNECTIONS

- HW-HOT WATER, OR CW-COLD WATER
- GAS
- WASTE, DIRECT-CONNECTED
- WASTE, INDIRECT to Floor Sink, or Floor Drain
- ⊕ FUNNEL FLOOR DRAIN Josam 30000-E3
- ⊕ FLOOR DRAIN Josam 30000-A3
- ⊕ FLOOR SINK Proflo PF42856 or Zurn FS12
- ⊕ FILTERED WATER, at machine.

NOTE # P4.
ALL NATIONAL, STATE, AND LOCAL CODES SHALL APPLY

NOTE # P5.
ALL PLUMBING CONNECTIONS TO BE EXTENDED AND INTERCONNECTED TO EQUIPMENT AND ALL HARDWARE REQUIRED TO BE PROVIDED BY PLUMBING CONTRACTOR

NOTE # P6.
PLUMBING CONTRACTOR TO VERIFY THAT ALL EQUIPMENT IS INSTALLED WITH THE APPROPRIATE GAS PRESSURE AND REGULATORS

NOTE # P7.
ALL WASTE LINES AND CONDENSATE LINES TO BE EXTEND FROM EQUIPMENT TO FLOOR DRAINS BY PLUMBING CONTRACTOR.

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 Engineer. Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engineer. Remote Condensing Units to be located by Architect. Exhaust & Supply fans to be located by Architect.

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI

**uni-source
SUPPLY**
INTERNATIONAL INC.

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

No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 5,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025

Drawn By
Dayne Gauntlett

Scale
1/2" = 1'0"

Sheet
FS-4.2

HOOD INFORMATION - JOB#733582

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FIT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)					TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD END TO END	RDW	QUANTITY	SWITCHES	LOCATION
										WIDTH	LENG	HEIGHT	DIA	CFM							
1	#1	5424	ADVANCED HOOD	12' 6"	600 DEG	I	HEAVY	275	3438	10"	16"	4"	1719	1547	-0.761"	430 SS WHERE EXPOSED	ALONE	ALONE	1 FAN	FRONT LEFT FACE	
2	#2S	4224	ADVANCED HOOD	3' 6"	700 DEG	II	N/A	150	525	7"	9"	4"	525	1200	-0.879"	430 SS 100%	ALONE	ALONE			

HOOD INFORMATION

HOOD NO	TAG	TYPE	FILTER(S)		EFFICIENCY @ 7 MICRONS	DUTY	LIGHT(S)		UTILITY CABINET(S)			FIRE SYSTEM PIPING	HOOD HANGING WEIGHT			
			QTY	HEIGHT			LENGTH	TYPE	SIZE	MODEL #	QUANTITY					
1	#1	CAPTRATE SOLID FILTER	9	20"	16"	85% SEE FILTER SPEC	4	RECESSED ROUND	NO	LEFT	12"x54"x24"	TANK FS	4.0/4.0/4.0		YES	1148 LBS
2	#2S					0								NO	178 LBS	

HOOD OPTIONS

HOOD NO	TAG	OPTION
1	#1	FIELD WRAPPER 18.00" HIGH FRONT, LEFT, RIGHT. BACKSLASH 80.00" HIGH X 162.00" LONG 430 SS VERTICAL STRUCTURAL FRONT PANEL. RISER SENSOR INSTALL 6IN PLEN. FIELD WRAPPER 18.00" HIGH FRONT, LEFT.

CLEARANCE TO COMBUSTIBLES

HOODS #	SURFACE	MIN CLEARANCE
1	TOP	18"
	FRONT	0"
	BACK	18"
	LEFT	0"
	RIGHT	18"

PATENT NUMBERS

AC-PSP (UNITED STATES) - US PATENT 7963830 B2
AC-PSP WALL (CANADA) - CA PATENT 282509
AC-PSP ISLAND (CANADA) - CA PATENT 2520330

AHS HOODS ARE BUILT IN COMPLIANCE WITH

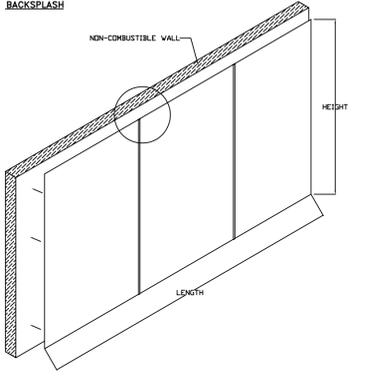


NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

IMC 2021
SECTIONS 507, 508, & 509

VERIFY CEILING HEIGHT

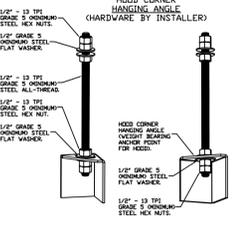
HEIGHT REQUIRED TO VERIFY THAT HOOD FITS SPACE AND TO SIZE THE ENCLOSURE PANELS



BACKSLASH IS NOT INSULATED AND IS UNSUITABLE FOR INSTALL AGAINST COMBUSTIBLE WALLS

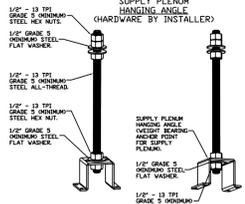
PERFORATED SUPPLY PLENUM(S)

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)			
							WIDTH	LENG	DIA	CFM
1	#1	Front	162"	14"	6"	MUA	12"	28"	687	0.179"
							12"	28"	687	0.179"
							12"	28"	687	0.179"



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 PSP HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

SPECIFICATION: CAPTRATE® GREASE-STOP® SOLID FILTER

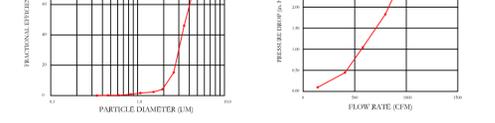
THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNELS.

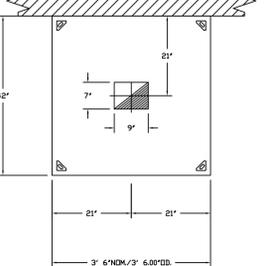
UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

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.

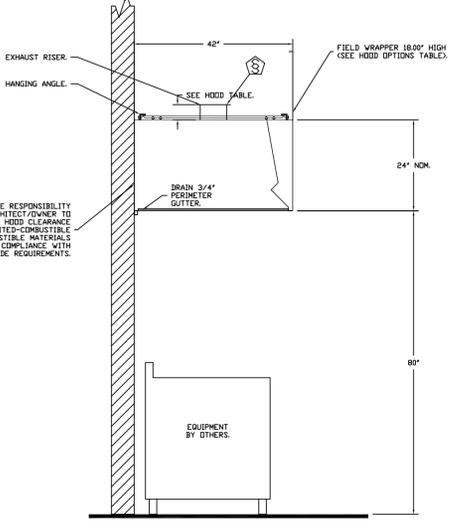
THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-05. MANUFACTURER APPROVES FOR USE IN SOLID FUEL APPLICATIONS AS A SPARK ARRESTER.



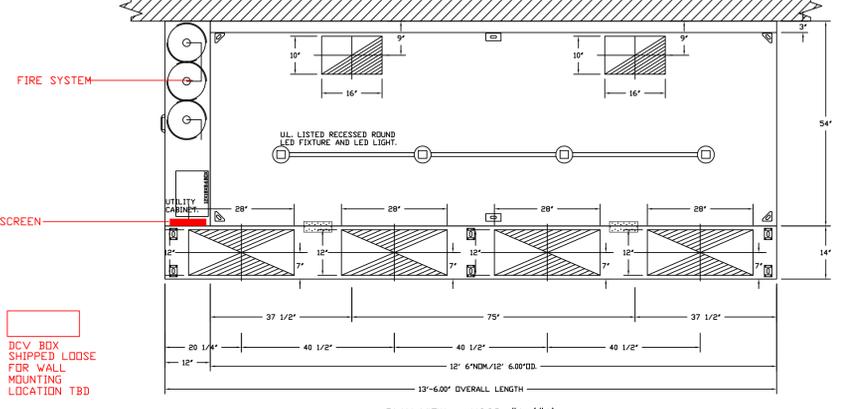
CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
NFPA #96
NSF STANDARD #6
UL STANDARD #1046
INT. MECH. CODE (IMC)
ULC-5649



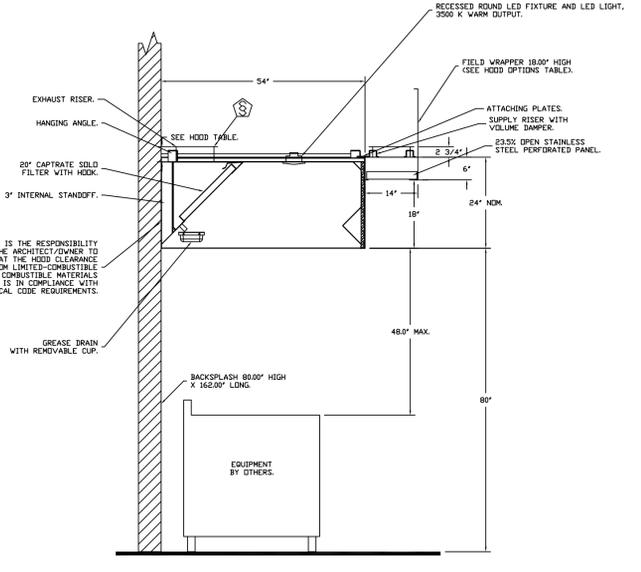
PLAN VIEW - HOOD #2 (#2S)
3' 6.00" LONG 4224AH-VHB-G-ND



SECTION VIEW - MODEL 4224AH-VHB-G-ND
HOOD - #2 (#2S)



PLAN VIEW - HOOD #1 (#1)
12' 6.00" LONG 5424AH-ND-2-PSP-F
NOTE: ADDITIONAL HANGING ANGLES PROVIDED FOR HOODS 12' AND LONGER.



SECTION VIEW - MODEL 5424AH-ND-2-PSP-F
HOOD - #1 (#1)

REVISIONS

NO.	DESCRIPTION	DATE
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 5,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25
No.	Revision/Issue	Date

ADVANCED HOOD SYSTEMS
Advanced Hood Systems, LLC
FL PHONE: 754.912.2574 EMAIL: info@advancedhoodsystems.com

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI

uni-source SUPPLY
INTERNATIONAL INC.

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

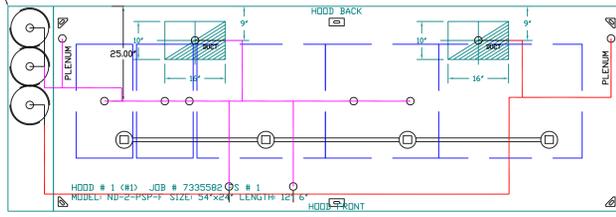
Baymahni - Beach Club - Exuma Bahamas
Hialeah, FL,

DATE: 2/24/2025
DWG.#: 7335582
DRAWN BY: SAC-140
SCALE: 3/4" = 1'-0"
MASTER DRAWING
SHEET NO. 1

Date
April 16, 2025
Drawn By
Dayne Gauntlett
Scale
NTS

Sheet
FS-6.1

- SYSTEM REQUIRES A MINIMUM OF 7 FT OF EQUIVALENT PIPE LENGTH BETWEEN TANK AND NEAREST APPLIANCE NOZZLE FOR MOST APPLIANCES. EACH 90 DEGREE ELBOW ADDS 13 FT OF EQUIVALENT LENGTH. SEE MANUAL FOR DETAILS.



- NOTES**
- FIELD PIPE DROPS AS SHOWN.
 - PIPING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY GAS.
 - FIELD INSTALLED DROPP: FACTORY WILL PROVIDE QTY 2 60IN LONG PIECES OF CHROME PLATED PIPING SHIPPED LOOSE TO BE FIELD-INSTALLED.
 - SHIP LOOSE DROPP: 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 SYSTEM SIZE.
 - THIS PRE-ENGINEERED FIRE SYSTEM COMPLIES WITH UL 300 REQUIREMENTS.
 - DL-F NOZZLE PART NUMBER REPLACES 3070-3/8H-10-SS.

JOB #: 7335582
JOB NAME: BAYMAHNI - BEACH CLUB - EXUMA BAHAMAS.

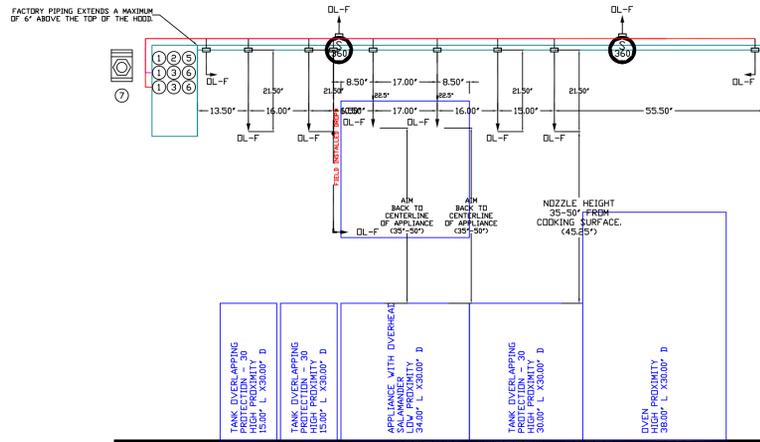
SYSTEM SIZE: TANK-SP-3 DESIGN FP: 4B, MAXIMUM FP: 60.
HOOD # 1 12' x 6.00' LONG x 54" WIDE x 24" HIGH.
RISER # 1 SIZE: 10" x 16".
RISER # 2 SIZE: 10" x 16".
HOOD # 1 METAL BLOW-OFF CAPS INCLUDED.

- 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.

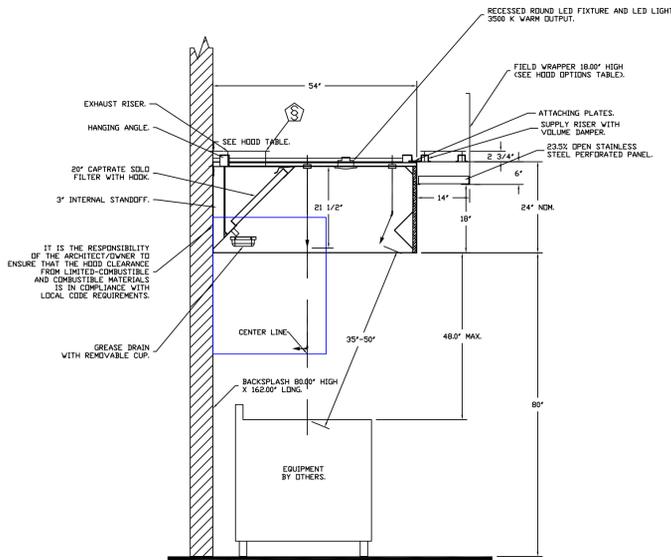
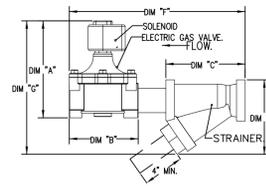
AGENT DISTRIBUTION PIPING LIMITATIONS	
PIPE SECTION	MAX PIPE LENGTH (FT)
MAX SUPPLY LINE TO FIRST OVERLAPPING NOZZLE	42
OVERLAPPING NOZZLE APPLIANCE BRANCH	10
DEDICATED NOZZLE APPLIANCE BRANCH	10

LEGEND - FIRE CABINET TANK SYSTEM

- 4 GALLON TANK.
- PRIMARY ACTUATOR RELEASE.
- SECONDARY ACTUATOR RELEASE.
- PRESSURE SUPERVISION SWITCH.
- PRIMARY HOSE ASSEMBLY.
- SECONDARY HOSE ASSEMBLY.
- REMOTE MANUAL ACTUATION DEVICE.



GAS VALVE SIZES		GAS VALVES AND STRAINERS																	
TYPE	SIZE	VOLTAGE	MAX. INLET PRESSURE	MAX. INLET FLOW (BTU/HOUR)	MAX. INLET FLOW (GAL/MIN)	FLOW AT 1/2" INLET DROP (BTU/HOUR)	FLOW AT 1/2" INLET DROP (GAL/MIN)	DM "A"	DM "B"	DM "C"	DM "D"	DM "E"	DM "F"	DM "G"	DM "H"	DM "I"	DM "J"	DM "K"	DM "L"
ELECTRICAL	2"	120V AC	5 PSIG	250,000 BTU/HOUR	250 GPM	150,000 BTU/HOUR	150 GPM	7-5/8"	6-3/4"	7-1/4"	11-13-1/2"	12-5/8"	13-1/2"	15-1/2"	16-1/2"	18-1/2"	20-1/2"	22-1/2"	24-1/2"



SECTION VIEW - MODEL 5424AH-ND-2-PSP-P HOOD - #1

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.

FIRE SYSTEM INFORMATION - JOB#7335582

FIRE SYSTEM TAG NO	TYPE	SIZE	MAX FP	DESIGN FP	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1	TANK FS	48/40/40	60	4B	FIRE CABINET LEFT	LEFT, HOOD 1

GAS VALVE(S)				
FIRE SYSTEM NO	TAG	TYPE	SIZE	SUPPLIED BY
1	SC	ELECTRICAL	2.000	ADVANCED HOOD SYSTEMS, LLC

FIRE SYSTEM PARTS LIST KEY

FIRE SYSTEM NO	TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST
0	0	TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0
0	0	TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1	0
0	0	12-FB021-32144-DT-360 DUCT FIRE THERMSTAT WITH 12 FOOT WIRE LEADS. NO. CLDSE ON TEMP RISE AT 360°F. (A0034310).	2	0
0	0	4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	3	0
0	0	4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	2	0
0	0	79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0
0	0	79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	3	0
0	0	87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	2	0
0	0	87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5' BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	2	0
0	0	87-30001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	3	0
0	0	87-30003-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0
0	0	87-30003-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION, SUBMINATURE SOLENOID CONNECTION (CEN VENDOR 30377).	1	0
0	0	87-30012-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	12	0
0	0	9869A415 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	6	0
0	0	A0034332 JUNCTION BOX FOR MANUAL PULL STATION 1.5" DEEP BACK BOX, RED COLOR.	1	0
0	0	A31484 1/4" NPT SCHRAEDER VALVE AND CAP, JB INDUSTRIES 1/4" FLARE X 1/4" NPT HALF UNION, USED ON TANK SERVICE PORT.	2	0
0	0	DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
0	0	TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	9	0
0	0	TANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	3	0
0	0	VK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	3	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

REVISIONS	
NO.	DESCRIPTION

ADVANCED HOOD SYSTEMS
HOOD SYSTEMS

Advanced Hood Systems, LLC
... FL PHONE: FAX: 912.272.7141 EMAIL: info@advancedhoodsystems.com

Baymahni - Beach Club - Exuma Bahamas
Hialeah, FL,

DATE: 2/24/2025

DWG.#: 7335582

DRAWN BY: SAC-140

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

MASTER DRAWING

SHEET NO. 2

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI



INTERNATIONAL INC.

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

No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 5,7,9 to Future, Griddle, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025
Drawn By
Dayne Gauntlett
Scale
NTS

Sheet
FS-6.2

EXHAUST FAN INFORMATION - JOB#7335582

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL.	HP	BHP	PHASE	VOLT.	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SDNES
1	1.1	1	AH-DUB0HFA	ADVANCED HOOD	3438	1.200	1312	DDP-PREMIUM	2.000	1.6220	3	208	8.3	794 FPM	219	21.1
3	25.1	1	AH-DU33HFA	ADVANCED HOOD	525	0.350	1058	TEAD-ECM	0.333	0.0740	1	115	4.3	260 FPM	99	7.9

MUA FAN INFORMATION - JOB#7335582

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM	MOTOR ENCL.	HP	BHP	PHASE	VOLT.	FLA	MCA	MDCP	WEIGHT (LBS)	SDNES
2	1.2	1	AH-A2-200	20MF-2-HDD	A2	1500	2750	0.550	1063	DDP-PREMIUM	1.000	0.7050	3	208	3.8	4.8A	15A	424	10.2

FAN OPTIONS

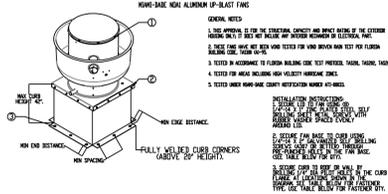
FAN UNIT NO	TAG	QTY	DESCRIPTION
1	1.1	1	GREASE BOX
		1	FAN BASE CERAMIC SEAL - DU/DR180HFA - INSTALLED AT PLANT - FOR GREASE DUCTS
2	1.2	1	FULL CRATING FOR EXHAUST FANS
		1	MIAMI DADE CERTIFICATION - NDA-1 ALUMINUM UPBLAST
		1	SIZE 2 UNTEMPERED COMMERCIAL DOWN DISCHARGE FOR DIRECT DRIVE AHUS
		1	FULL CRATING FOR UNTEMPERED FANS
3	25.1	1	MIAMI DADE CERTIFICATION - NDA-2 SUPPLY
		1	2 YEAR PARTS WARRANTY
		1	FULL CRATING FOR EXHAUST FANS
		1	ECM WIRING PACKAGE - EXHAUST - MANUAL DR 0-10VDC REFERENCE SPEED CONTROL -MSC- (TELED) COV ROTATION

FAN ACCESSORIES

FAN UNIT NO	TAG	EXHAUST	SUPPLY
1	1.1	GREASE CUP	GRAVITY DAMPER
2	1.2	WALL MOUNT	SIDE DISCHARGE
3	25.1	MOTORIZED DAMPER	GRAVITY DAMPER

CURB ASSEMBLIES

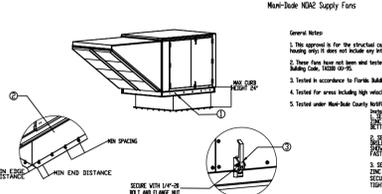
NO	FAN	TAG	WEIGHT	ITEM	SIZE
1	# 1	1.1	53 LBS	CURB	26.500"W X 26.500"L X 26.000"H VENTED HINGED 16 GAUGE.
2	# 2	1.2	35 LBS	CURB	31.000"W X 31.000"L X 20.000"H
3	# 3	25.1	27 LBS	CURB	19.500"W X 19.500"L X 20.000"H VENTED.



GENERAL NOTES:

1. THE APPROVED IS FOR THE STRUCTURAL CAPACITY AND WEIGHT OF THE EXHAUST HOOD ONLY. IT DOES NOT INCLUDE ANY OTHER METHODS OR METHODS PART.
2. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.
3. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.
4. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.

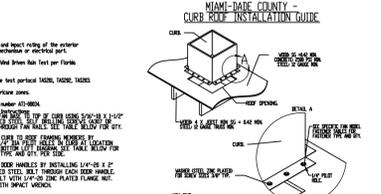
CONCRETE CURB	WOOD CURB	STEEL CURB	CONCRETE CURB
16" x 16" x 16"			
16" x 16" x 16"			



GENERAL NOTES:

1. THE APPROVED IS FOR THE STRUCTURAL CAPACITY AND WEIGHT OF THE EXHAUST HOOD ONLY. IT DOES NOT INCLUDE ANY OTHER METHODS OR METHODS PART.
2. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.
3. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.
4. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.

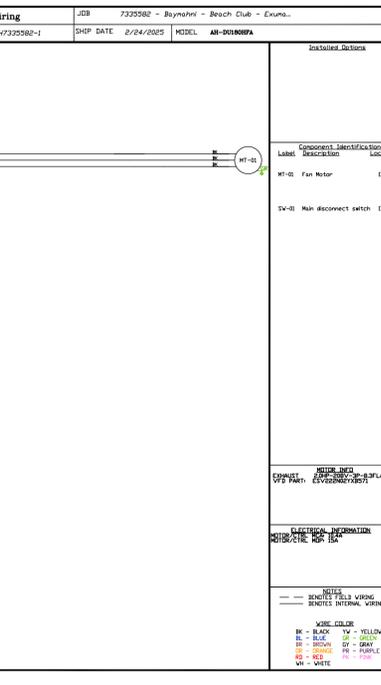
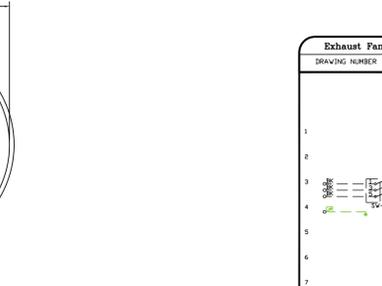
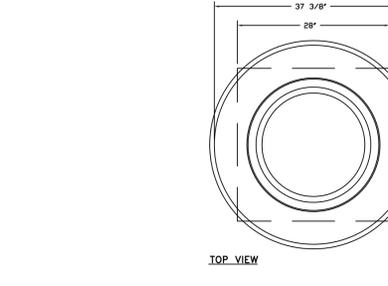
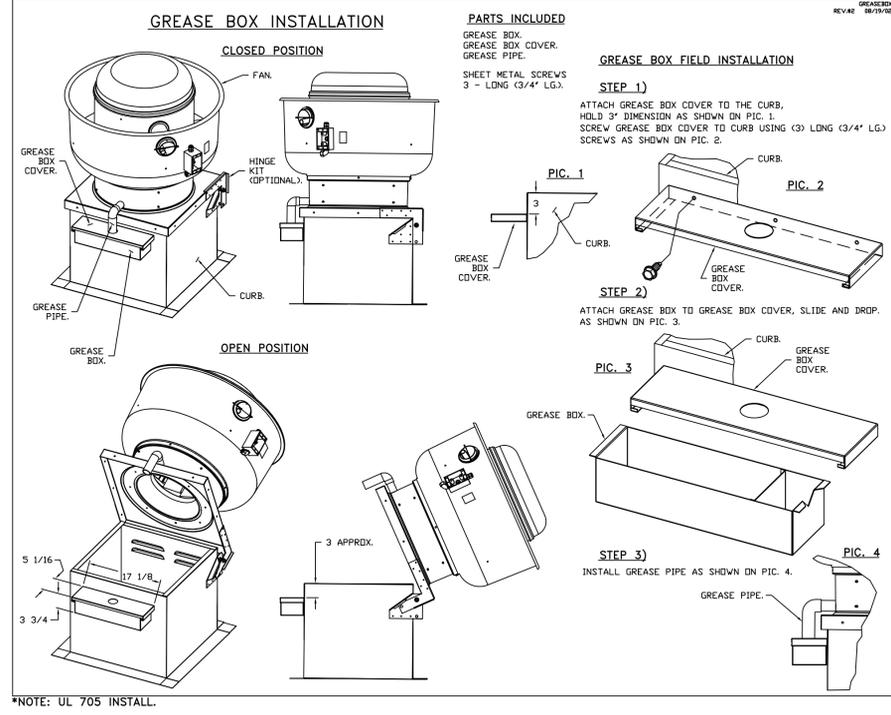
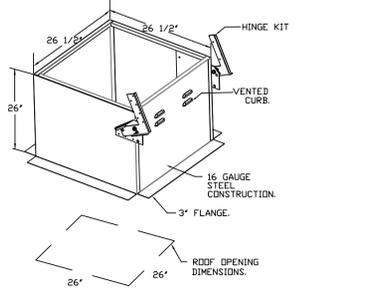
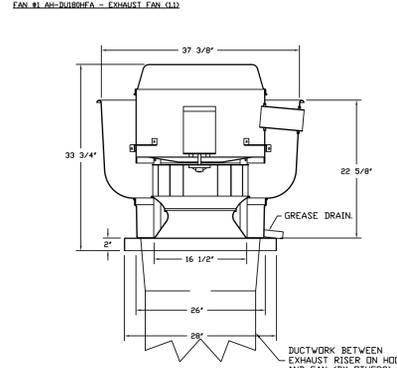
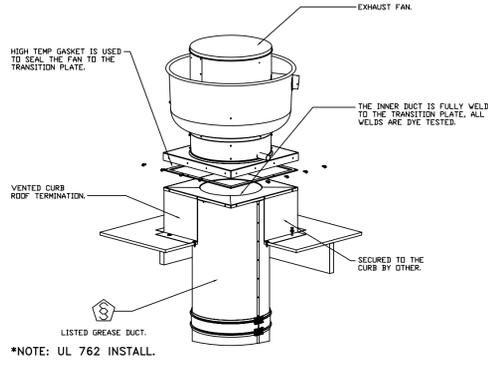
CONCRETE CURB	WOOD CURB	STEEL CURB	CONCRETE CURB
16" x 16" x 16"			
16" x 16" x 16"			



GENERAL NOTES:

1. THE APPROVED IS FOR THE STRUCTURAL CAPACITY AND WEIGHT OF THE EXHAUST HOOD ONLY. IT DOES NOT INCLUDE ANY OTHER METHODS OR METHODS PART.
2. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.
3. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.
4. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE. THE HOOD SHALL BE INSTALLED ON A LEVEL SURFACE.

CONCRETE CURB	WOOD CURB	STEEL CURB	CONCRETE CURB
16" x 16" x 16"			
16" x 16" x 16"			



REVISIONS

NO.	DESCRIPTION	DATE

ADVANCED HOOD SYSTEMS
Advanced Hood Systems, LLC
1111 N. PHOENIX BLVD. #1000, MIAMI, FL 33132
PHONE: (305) 826-8696 FAX: (305) 826-9131 EMAIL: info@advancedhoodsystems.com

Baymahni - Beach Club - Exuma, Bahamas
Hialeah, FL

DATE: 2/24/2025
DWG.#: 7335582
DRAWN BY: SAC-140
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO. 3

**Baymahni - Beach Club
Kitchen & Bar
Exuma, Bahamas**

BAYMAHNI

uni-source SUPPLY
INTERNATIONAL INC.

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

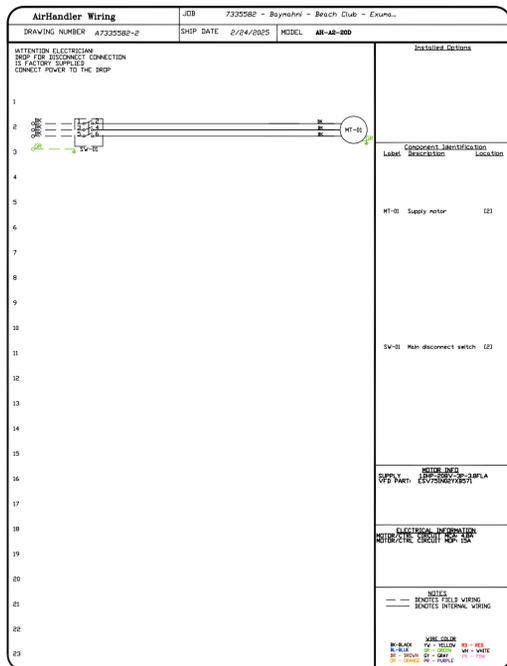
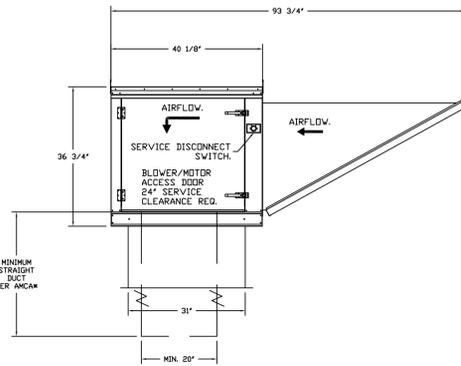
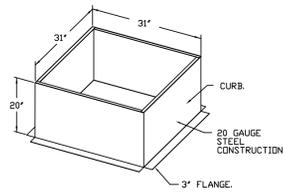
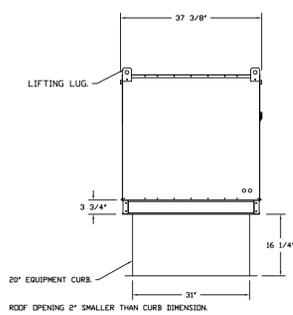
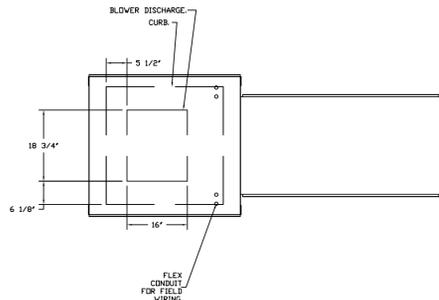
No.	Revision/Issue	Date
2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 5,7,9 to Future, Gridlock, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25

Date
April 16, 2025
Drawn By
Dayne Gauntlett
Scale
NTS

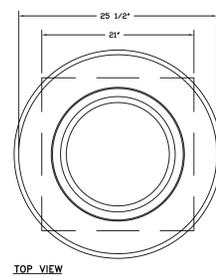
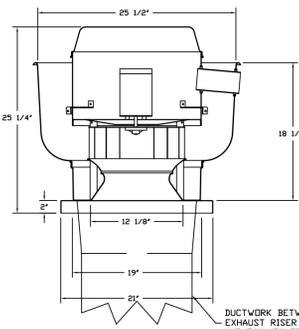
Sheet
FS-6.3

FAN #2 AH-42-20B - SUPPLY FAN (L2)
 1. UNTEMPERED SUPPLY UNIT WITH 20" MIXED FLOW DIRECT DRIVE FAN IN SIZE #2 HOUSING.
 2. INTAKE HOOD WITH EZ FILTERS.
 3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT.
 4. DOWN DISCHARGE CONSTRUCTION FOR SIZE 2 UNTEMPERED DIRECT DRIVE AHUS.
 5. FULL COATING FOR UNTEMPERED FANS FOR SHIPPING.
 6. MIAMI BASE IMPACT AND WIND LOAD CERTIFICATION +30 / -130 PSF - MIAMI BASE COUNTY PRODUCT CONTROL APPROVED.
 7. FLORIDA BUILDING CODE APPROVAL - ROOF MOUNT EXHAUST CURBS UP TO 20" HIGH MUST BE 18 GAUGE ALUMINUM.
 8. 2 YEAR PARTS WARRANTY.

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 98B. WHEN USING RECTANGULAR DUCTWORK, ELBOWS MUST BE RADIUS THROAT RADIUS BACK WITH TURNING VANES. FLEXIBLE DUCTWORK AND SQUARE THROAT/SQUARE BACK ELBOWS SHOULD NOT BE USED. ANY TRANSITION AND/OR TURN IN THE DUCTWORK WILL CAUSE SYSTEM EFFECT. SYSTEM EFFECT WILL STATISTICALLY INCREASE STATIC PRESSURE AND REDUCE AIRFLOW. 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" x 20".

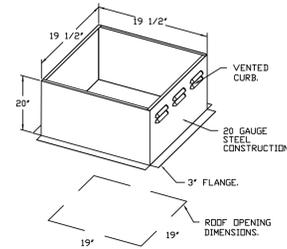


FAN #3 AH-DU32EA - EXHAUST FAN (L2)

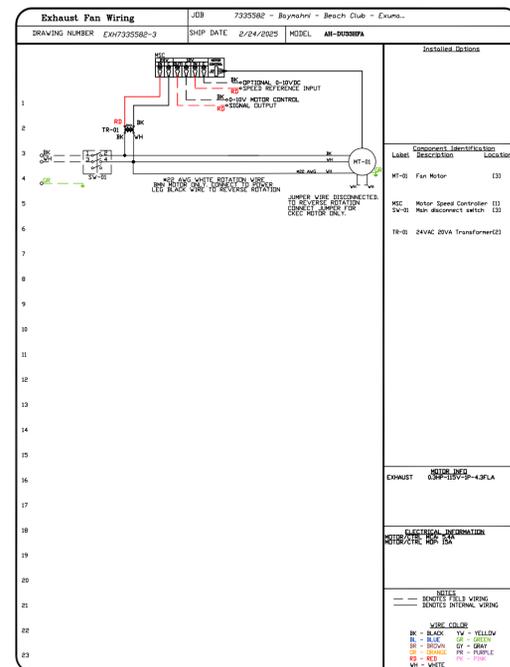


FEATURES:
 - DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
 - ROOF MOUNTED FAN.
 - RESTAURANT MODEL.
 - UL789.
 - VARIABLE SPEED CONTROL.
 - INTERNAL WIRING.
 - THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
 - HIGH HEAT OPERATION 300°F (149°C).
 - NEMA 3R SAFETY DISCONNECT SWITCH.

DEFINITIONS:
 - FULL CRATING FOR EXHAUST FAN.
 - ECM WIRING PACKAGE - EXHAUST.
 - MANUAL OR 0-10VDC REFERENCE SPEED CONTROL - MSC- (TELECOM, CCW ROTATION).
 - MIAMI BASE CERTIFICATION - NEMA-3 ALUMINUM UP-EAST.
 - 2 YEAR PARTS WARRANTY.



DUCTWORK BETWEEN EXHAUST RISER (ON HOOD) AND FAN (BY OTHERS).



REVISIONS	DESCRIPTION	DATE
1		
2		
3		
4		

ADVANCED HOOD SYSTEMS
 HOOD SYSTEMS
 Advanced Hood Systems, LLC
 FL PHONE: FAX: 31227874 EMAIL: info@advancedhoodsystems.com

Baymahni - Beach Club - Exuma, Bahamas
 Hialeah, FL,

DATE: 2/24/2025
 DWG.#: 7335582
 DRAWN BY: SAC-140
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING

SHEET NO. 4

Baymahni - Beach Club Kitchen & Bar Exuma, Bahamas

BAYMAHNI



INTERNATIONAL INC.

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

2	Owner Comments Changes to Ice, Bar Refrigeration	2-9-25
3	Owner Comments +1 Fryer, +1 Bar Workstation	2-22-25
4	Switched 5,7,9 to Future, Gridole, modular chef table.	3-13-25
5	Added Equipment MEP Information.	4-16-25
No.	Revision/Issue	Date

Date
April 16, 2025
 Drawn By
Dayne Gauntlett
 Scale
NTS

Sheet
FS-6.4

