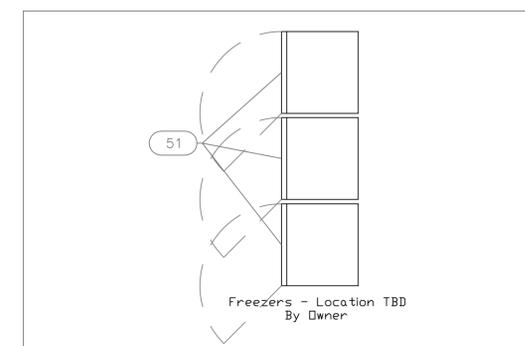
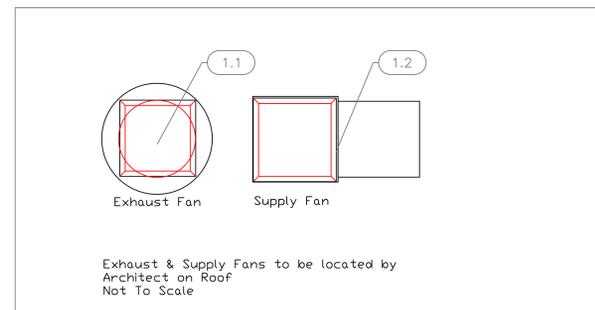


EQUIPMENT SCHEDULE					
ItemNo	Category	Mfr	Model	Quantity	Equipment Remarks
1	Main Hood	Captive-Aire	6821965-HOOD 1	1	
1.1	Exhaust Fan	Captive-Aire	6821965-E/FAN- 1.1	1	
1.2	Supply Fan	Captive-Aire	6821965-S/FAN- 1.2	1	
2	Charbroiler, Gas, Countertop	Southbend (Middleby)	HDC-30	1	
2.1	Equipment Stand, for Countertop Cooking	Advance Tabco	ES-306	1	
3	Hotplate, Countertop, Gas	Southbend (Middleby)	HDO-36	1	
4	Convection Oven, Gas	Southbend (Middleby)	PCG100S/SD	1	
6	Work Table, Stainless Steel Top	Advance Tabco	MS-369	1	
	Weld-in Sink	Advance Tabco	TA-11J	1	
6.1	Deck Mount Faucet	Krowne	15-410L	1	
7	Heated Holding Cabinet, Full Height	Carter-Hoffmann (Middleby)	HL1-18	1	
13	Work Table, Stainless Steel Top	Advance Tabco	KMS-368	1	
	Weld-in Sink	Advance Tabco	TA-11J	1	
13.1	Deck Mount Faucet	Krowne	15-410L	1	
22	Work Table, Stainless Steel Top	Advance Tabco	MS-367	1	
23	Soiled Dishtable	Custom Fab	Q1910-23	1	
23.1	Pre-Rinse Faucet Assembly	Krowne	17-108WL	1	
24	Dishwasher, Undercounter	Miele	PFD-101U	1	
25	Shelving Unit, Wire	Quantum	WR63-1842GY	1	
26	Ice Maker with Bin, Cube-Style	Hoshizaki	KM-161BAJ	1	
26.1	Water Filtration System, Parts & Accessories	Krowne	KR-HS2-KIT	1	
28	Reach-In Refrigerator	True Mfg. - General Foodservice	T-72-HC	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.

Jewish Community Center
Main Kitchen
Nassau, Bahamas



CHABAD BAHAMAS



INTERNATIONAL INC.

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

No.	Revision/Issue	Date
5	Changed Walk-in #51 to 3-door Freezer	4-16-25
6	Changed Freezer to residential style, by Owner.	4-30-25
7	Added MEP	6-02-25
8	Added Equipment Modifications	11-25-25

Date

Nov 25, 2025

Drawn By

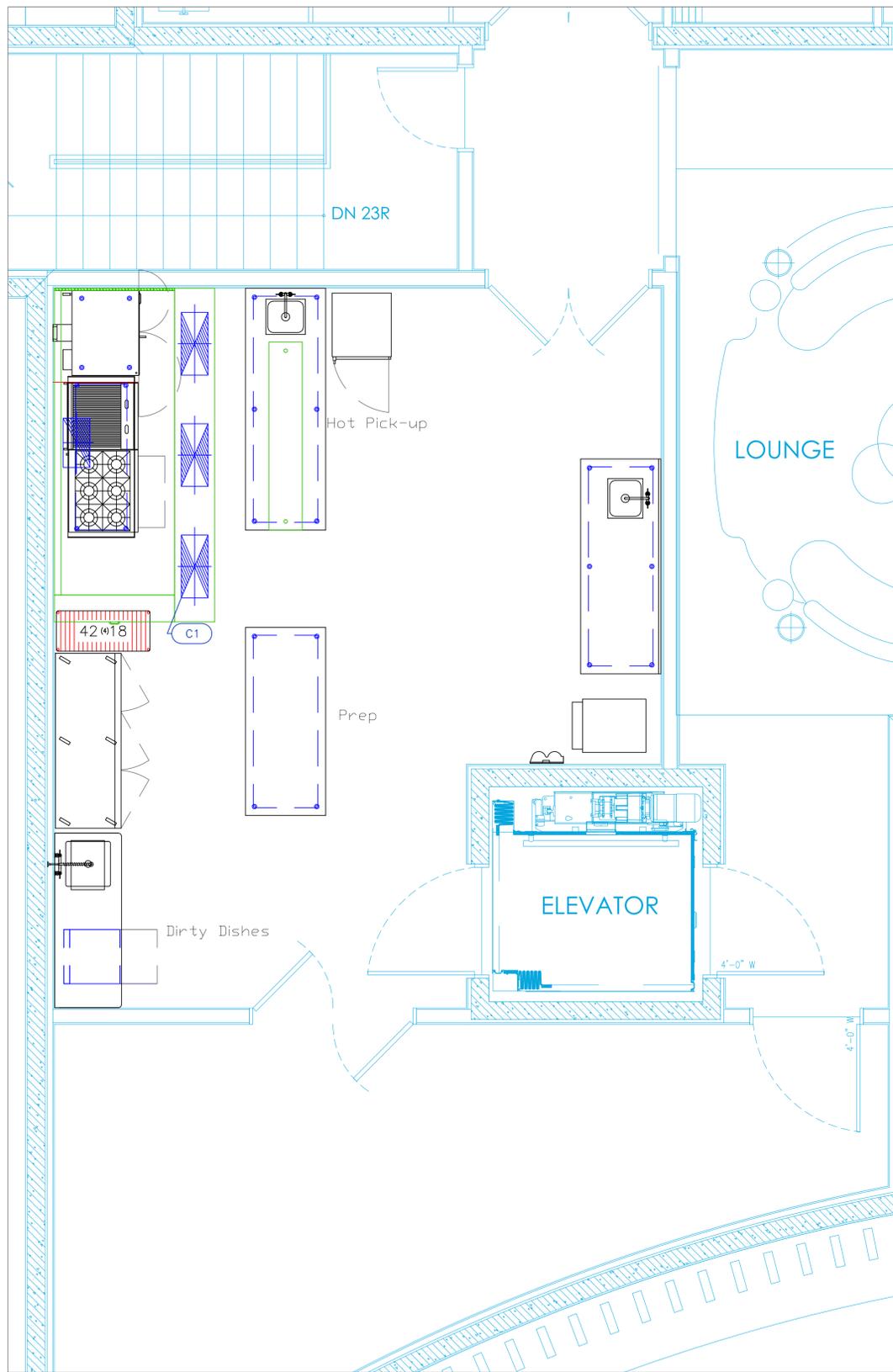
Dayne Gauntlett

Scale

3/8" = 1'0"

Sheet

FS-1.0



Mechanical Schedule							
ITEM NO.	QTY	DISCRIPTION	EXHAUST (L X W)	EXHAUST (CFM)	Makeup Vent Width	SUPPLY (CFM)	Ventilation Remarks
1	1	Main Hood	10"x21"	2272	(3) 12"x24"	1818	Wall Backing for DCV & Fire Cabinet See Note M9
1.1	1	Exhaust Fan	26"x26"	2272			
1.2	1	Supply Fan			n/a	1818	

Jewish Community Center
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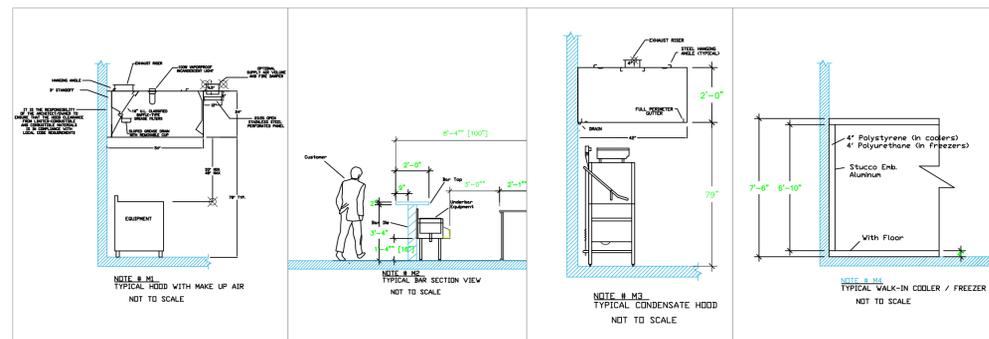


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LEGEND – MECHANICAL

- 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.

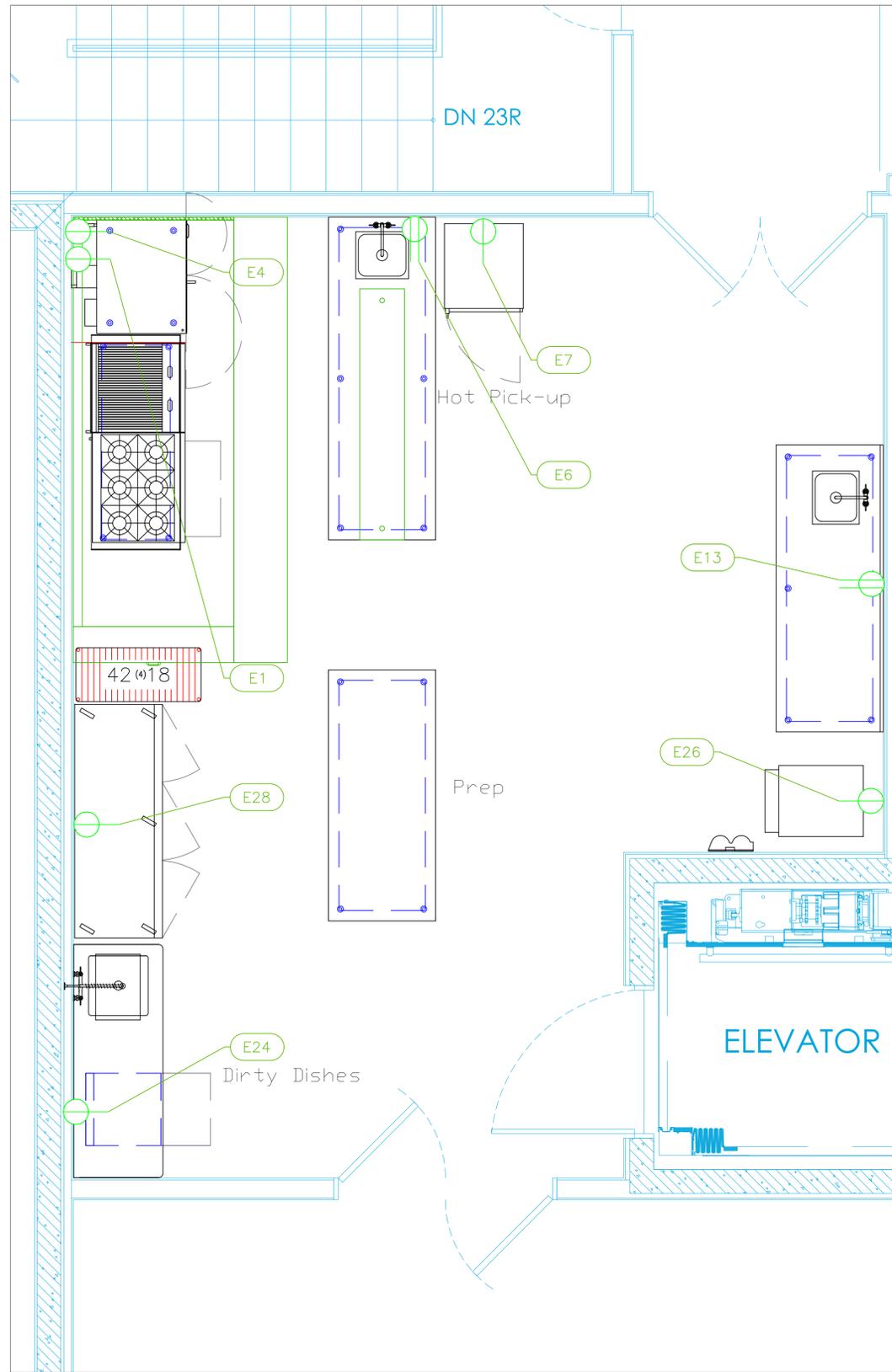
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Drawn By
Dayne Gauntlett

Scale
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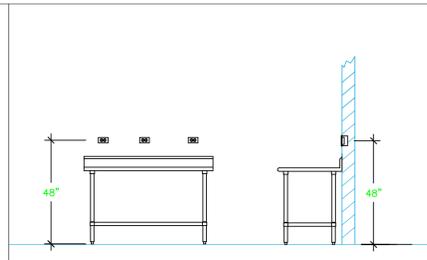
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ELECTRICAL SCHEDULE											
ItemNo	Category	Voltage	Cycle	Phase	Amps	Hp	NEMA	ConnectionType	Rough-In AFF	Quantity	Electrical Remarks
1	Main Hood	115	60	1	15.0			Simplex	108"	1	Elec for Control Panel
1.1	Exhaust Fan	230	60	1	25	2		Simplex	108"	1	Elec. at Hood Control Box, Amps is Breaker Size
1.2	Supply Fan	230	60	1	20	2		Simplex	108"	1	Elec. at Hood Control Box, Amps is Breaker Size
4	Convection Oven, Gas	120	60	1	7.9	1/2	5-15P	Simplex	38"	1	Bottom oven
		120	60	1	7.9	1/2	5-15P	Simplex	38"	1	Top oven
6	Work Table, Stainless Steel Top	115	60	1	15			Duplex	38"	1	Convenience Outlet, See Note E1
7	Heated Holding Cabinet, Full Height	120	60	1	15.0		5-20P	Simplex	18"	1	
13	Work Table, Stainless Steel Top	115	60	1	15			Duplex	38"	1	Convenience Outlet, See Note E1
24	Dishwasher, Undercounter	110	60	1	15		5-15P	Simplex	18"	2	
26	Ice Maker with Bin, Cube-Style	115	60	1	7.1		5-15P	Simplex	18"	1	
28	Reach-In Refrigerator	115	60	1	6.9	3/4	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 # 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 DODR 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.

Jewish Community Center
Main Kitchen
Nassau, Bahamas

CHABAD BAHAMAS

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SUPPLY

INTERNATIONAL INC.

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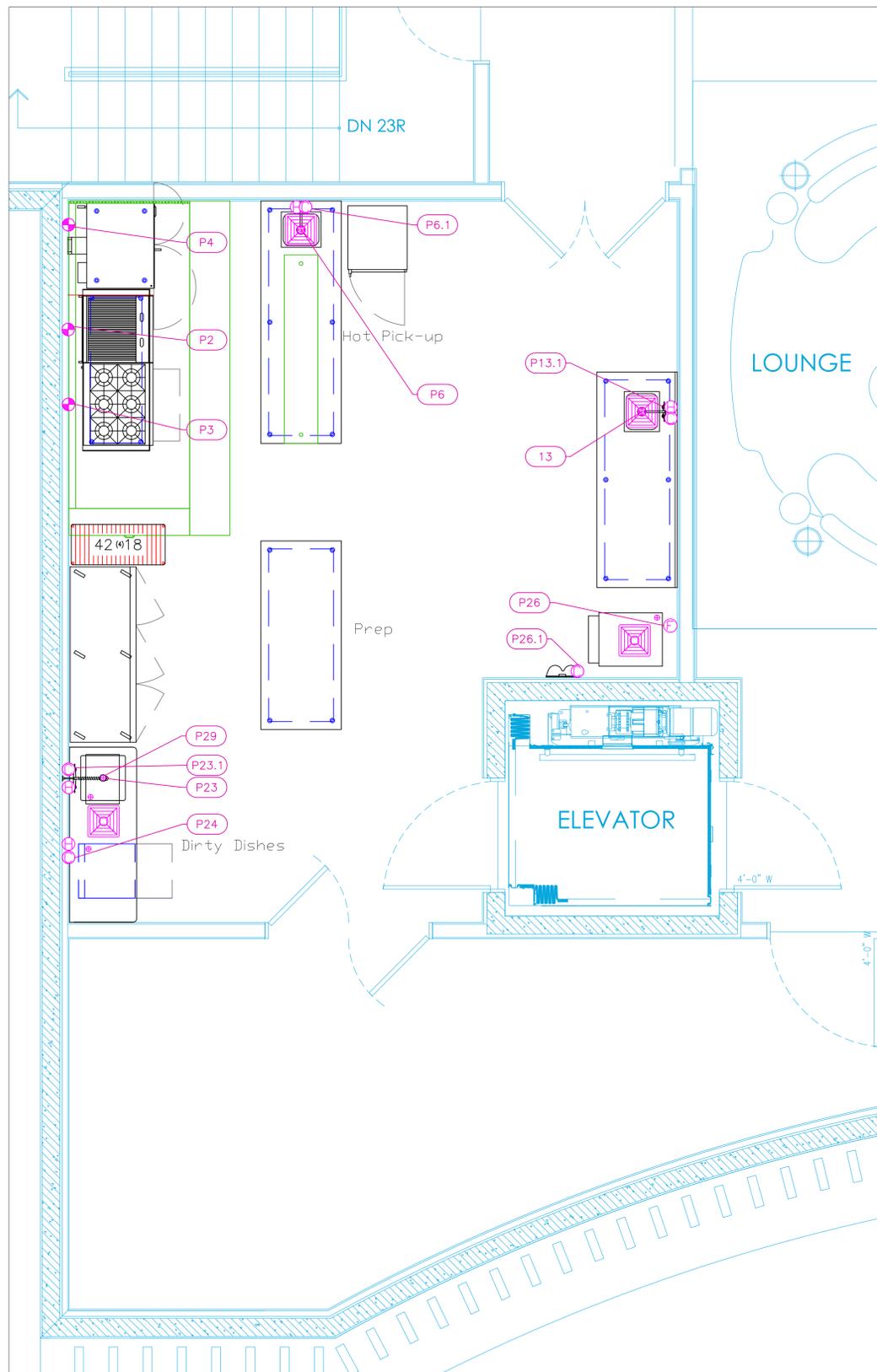
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6	Changed freezer to residential style, by Owner.	4-30-25
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Date
Nov 25, 2025

Drawn By
Dayne Gauntlett

Scale
3/8" = 1'0"

Sheet
FS-3.1



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	PLU
2	Charbroiler, Gas, Countertop			38"				3/4"	100.0	1	
3	Hotplate, Countertop, Gas			38"				3/4"	198.0	1	
4	Convection Oven, Gas			38"				3/4"	54.0	1	
6	Work Table, Stainless Steel Top									1	
	Weld-in Sink						1-1/2"			1	
6.1	Deck Mount Faucet	1/2"	1/2"	12"						1	
13	Work Table, Stainless Steel Top									1	
	Weld-in Sink						1-1/2"			1	
13.1	Deck Mount Faucet	1/2"	1/2"	12"						1	
23	Soiled Dishtable						1-1/2"			1	Drain
23.1	Pre-Rinse Faucet Assembly	1/2"	1/2"	12"						1	
24	Dishwasher, Undercounter	3/4"	3/4"	12"			7/8"			1	D
26	Ice Maker with Bin, Cube-Style	1/2"		n/a			3/4"			1	W
26.1	Water Filtration System, Parts & Accessories	3/4"		12"			3/4"			1	Wa
29	Grease Interceptor						2"			1	Drain fro

Jewish Community Center
Main Kitchen
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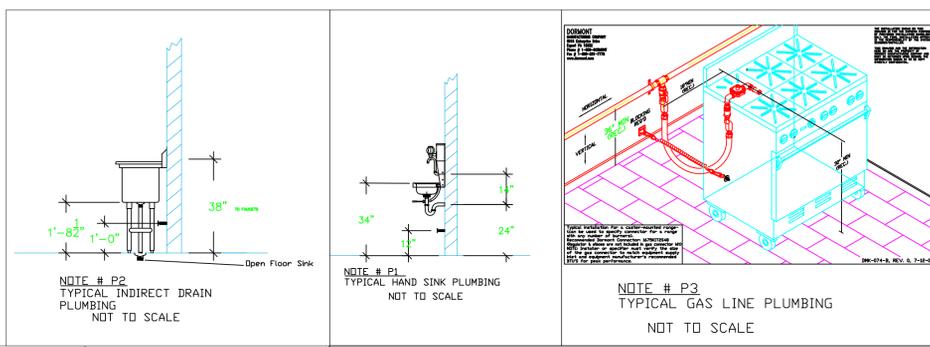

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 Drawn By
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Sheet
FS-4.1

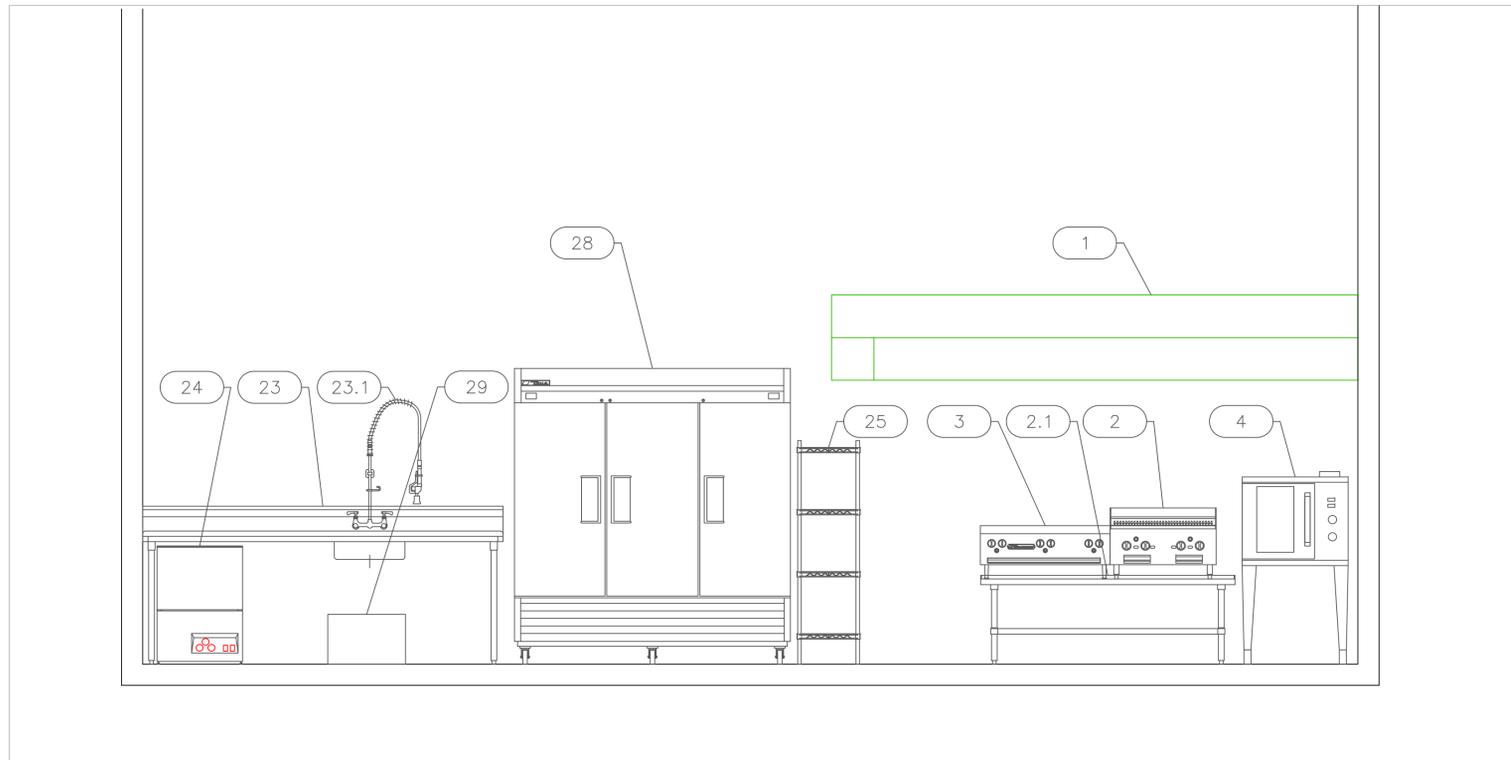


- LEGEND -- PLUMBING CONNECTIONS**
- HW-HOT WATER, OR CW-COLD WATER
 - GAS
 - WASTE, DIRECT-CONNECTED
 - WASTE, INDIRECT to Floor Sink, or Floor Dr
 - ⊕ FUNNEL FLOOR DRAIN Josam 30000-E3
 - ⊕ FLOOR DRAIN Josam 30000-A3
 - ⊕ FLOOR SINK Proflo PF42856 or Zurn FS12
 - FILTERED WATER, at machine.

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.




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Date
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 Drawn By
Dayne Gauntlett
 Scale
1/2" = 1'

Sheet
FS-5.1

HOOD INFORMATION - JOB#6821965

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FIT	TOTAL EXH CFM	EXHAUST PLENUM (RISERS)					TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG
										WIDTH	LENG	HEIGHT	DIA	CFM			
1		5424	ADVANCED HOOD	11' 4"	600 DEG	1	HEAVY	260	2947					2358	430 SS WHERE EXPOSED	ALONE	

PATENT NUMBERS
 AC-PSP (UNITED STATES) - US PATENT 7963830 B2
 AC-PSP WALL (CANADA) - CA PATENT 2820509
 AC-PSP ISLAND (CANADA) - CA PATENT 2820330

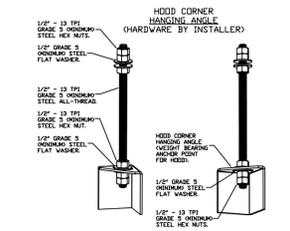
HOOD NO	TAG	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM	HOOD HANGING PIPING WEIGHT		
		TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	TYPE	SIZE			ELECTRICAL MODEL #	SWITCHES QUANTITY
1		CAPTRATE SLDL FILTER	8	20"	16"	95% SEE FILTER SPEC	4	LSS SERIES E26	NO	LEFT	12"x54"x24"			SC-211110MA	1 LIGHT 1 FAN	NO	775 LBS

HOOD NO	TAG	FIELD WRAPPER		OPTION	
		WIDTH	HEIGHT	LENGTH	TYPE
1		80.00"	18.00"	149.00"	430 SS VERTICAL
		80.00"	18.00"	149.00"	430 SS VERTICAL
		80.00"	18.00"	149.00"	430 SS VERTICAL
		80.00"	18.00"	149.00"	430 SS VERTICAL

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG	DIA	CFM	SP
1		Front	149"	18"	6"	MUA	12"	28"	786	0.230"	
						MUA	12"	28"	786	0.230"	
						MUA	12"	28"	786	0.230"	

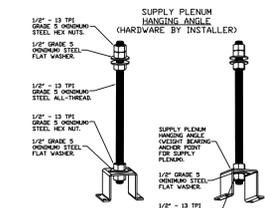
HOODS #	SURFACE	CLEARANCE
	BACK	18"
	LEFT	0"
	RIGHT	0"

- 0" CLEARANCE TO COMBUSTIBLES CONFORMS TO UL710 STANDARD.
 - HOOD MOUNTED UTILITY CABINETS REQUIRE 36" SERVICE CLEARANCE.



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® SLDL FILTER

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

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

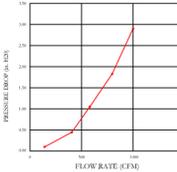
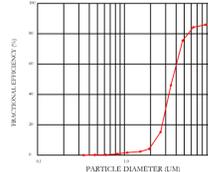
UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

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

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

EFFICIENCY VS. PARTICLE DIAMETER

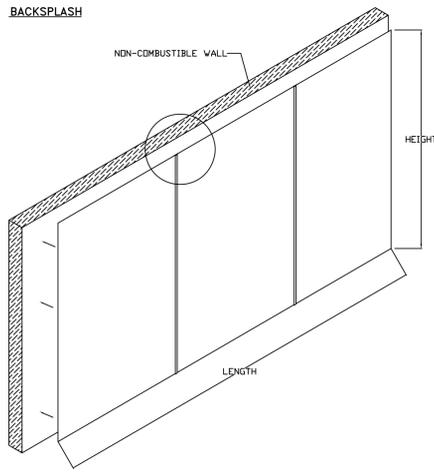
PRESSURE DROP VS. FLOW RATE



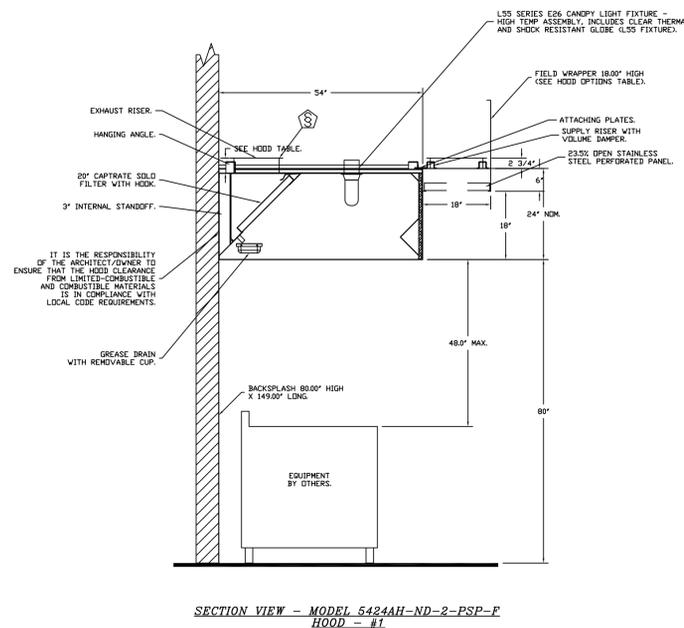
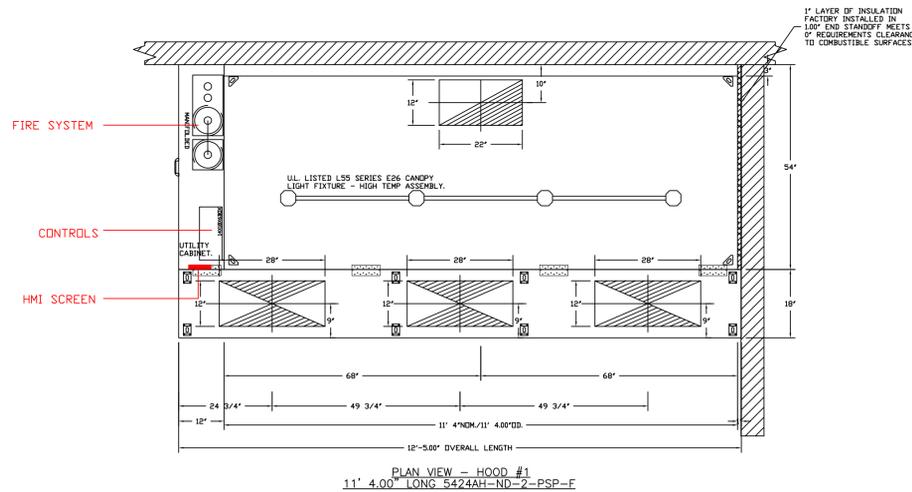
CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
 NSF #56
 NSF STANDARD #2
 UL STANDARD #146
 INT. MECH. CODE (IMC)
 ULC-S649



BACKSPLASH



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



REVISIONS	DESCRIPTION	DATE
5	Changed Walk-in #51 to 3-door Freezer	4-16-25
6	Changed Freezer to residential style, by Owner.	4-30-25
7	Added MEP	6-02-25
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No.	Revision/Issue	Date

ADVANCE HOOD SYSTEMS
 Advanced Hood Systems, LLC
 FL PHONE: FAX: 305.826.8696
 www.advancedhoodsystems.com

Bahamas Jewish Community Center
 Hialeah, FL

DATE: 5/28/2024
 DWG.#: 6821965
 DRAWN BY: SAC-140
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 1

Jewish Community Center
Main Kitchen
Nassau, Bahamas
 CHABAD BAHAMAS

uni-source SUPPLY
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Date
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 Drawn By
Dayne Gauntlett
 Scale
NTS

Sheet
FS-6.1

EXHAUST FAN INFORMATION - JOB#6821965

FAN UNIT NO.	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL.	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1		1	AH-DUB0FA	ADVANCED HODD	2947	1.250	1228	TEAD-ECM	2.000	1.3320	1	208	15.5	681 FPM	177	18

MUA FAN INFORMATION - JOB#6821965

FAN UNIT NO.	TAG	QTY	FAN UNIT MODEL #	BLOVER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM	MOTOR ENCL.	HP	BHP	PHASE	VOLT	FLA	MCA	MDCP	WEIGHT (LBS)	SONES
2		1	AH-A2-20D	20MF-2-MID	A2	1500	2358	0.500	957	TEAD-ECM	2.000	0.5080	1	208	15.5	19.4A	30A	414	8.3

FAN OPTIONS

FAN UNIT NO.	TAG	QTY	DESCRIPTION
1		1	GREASE BOX
		1	FULL GRATING FOR EXHAUST FANS
		1	MIAMI DADE CERTIFICATION - NDA-1 ALUMINUM UPBLAST
		1	ECM WIRING PACKAGE - EXHAUST - MANUAL DR 0-10VDC REFERENCE SPEED CONTROL -MSC- (TELCD, CCW ROTATION)
		1	2 YEAR PARTS WARRANTY
2		1	SIZE 2 UNTEMPERED COMMERCIAL DOWN DISCHARGE FOR DIRECT DRIVE AHUS
		1	FULL GRATING FOR UNTEMPERED FANS
		1	MIAMI DADE CERTIFICATION - NDA-2 SUPPLY
		1	ECM WIRING PACKAGE - DD SUPPLY - MANUAL DR 0-10VDC REFERENCE SPEED CONTROL (TELCD MOTOR)
		1	2 YEAR PARTS WARRANTY

FAN ACCESSORIES

FAN UNIT NO.	TAG	EXHAUST	SUPPLY
1		YES	

CURB ASSEMBLIES

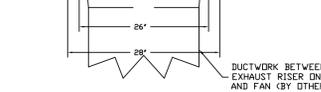
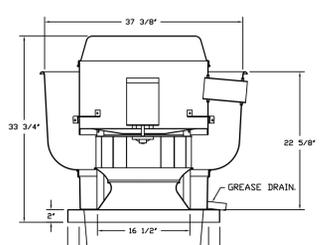
NO.	DN FAN	WEIGHT	ITEM	SIZE
1	# 1	34 LBS	CURB	26.500"W X 26.500"L X 26.000"H VENTED HINGED.
2	# 2	42 LBS	CURB	31.000"W X 31.000"L X 20.000"H.



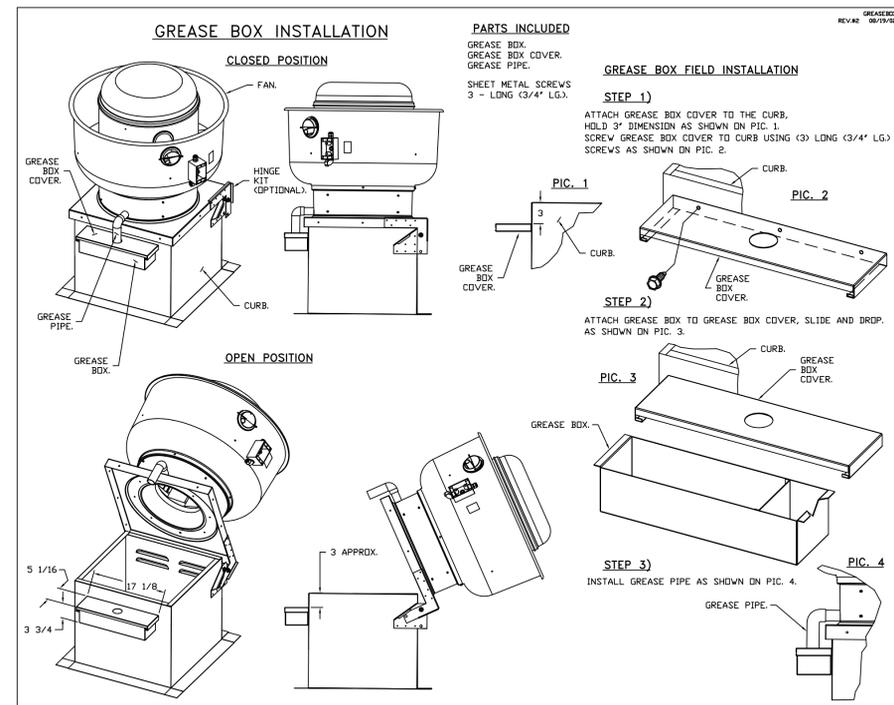
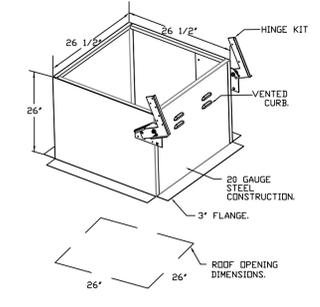
INSTALLATION FASTENER TYPES

FASTENER	WOOD (WOOD/FR)	STEEL (1/2 GAUGE MIN.)	CONCRETE (2000 PSI MIN. CRACKED CONCRETE)
FASTENER	3/8" DIA. ZINC PLATED GALVANNEAL	1/4" DIA. ZINC PLATED GALVANNEAL SELF DRILLING SCREW	3/8" DIA. 1/2" DIA. SELF DRILLING SCREW
MINIMUM THREAD ENGAGEMENT	NEA	3-1/2"	12 GAUGE
MINIMUM EDGE DISTANCE	NEA	1-1/2"	3"
MINIMUM END DISTANCE	NEA	3-5/8"	3"
MINIMUM SPACING	NEA	5-1/2"	3"

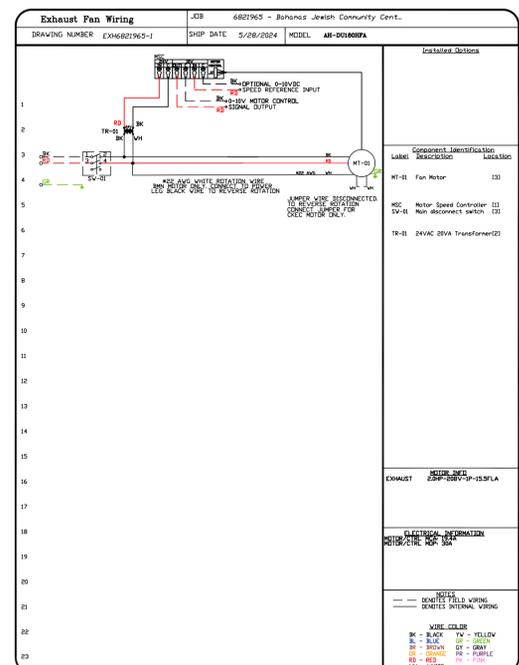
FAN #1 AH-DUB0FA - EXHAUST FAN



- FEATURES:**
- DIRECT DRIVE CONSTRUCTION AND BELTS/PALLEYS.
 - ROOF MOUNTED FANS.
 - RESTAURANT MODEL.
 - UL759 AND UL759P AND ILC-5645
 - VARIABLE SPEED CONTROL.
 - INTERNAL WIRING.
 - THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
 - HIGH HEAT OPERATION 300°F (149°C).
 - GREASE CLASSIFICATION TESTING.
 - NEMA 3R SAFETY DISCONNECT SWITCH.
- 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.
- OPTIONS**
- GREASE BOX
 - FULL GRATING FOR EXHAUST FANS.
 - MIAMI DADE CERTIFICATION - NDA-1 ALUMINUM UPBLAST.
 - ECM WIRING PACKAGE - EXHAUST - MANUAL DR 0-10VDC REFERENCE SPEED CONTROL -MSC- (TELCD, CCW ROTATION).
 - 2 YEAR PARTS WARRANTY.



*NOTE: UL 705 INSTALL.



REVISIONS

NO.	DESCRIPTION	DATE
5	Changed Walk-in #51 to 3-door Freezer	4-16-25
6	Changed Freezer to residential style, by Owner.	4-30-25
7	Added MEP	6-02-25
8	Added Equipment Modifications	11-25-25
No.	Revision/Issue	Date

DATE: 5/28/2024
DWG.#: 6821965
DRAWN BY: SAC-140
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO.
2

ADVANCED HOOD SYSTEMS
Advanced Hood Systems, LLC
FL PHONE: FAX: 53522074 EMAIL: info@advancedhoodsystems.com

Jewish Community Center
Main Kitchen
Nassau, Bahamas

CHABAD 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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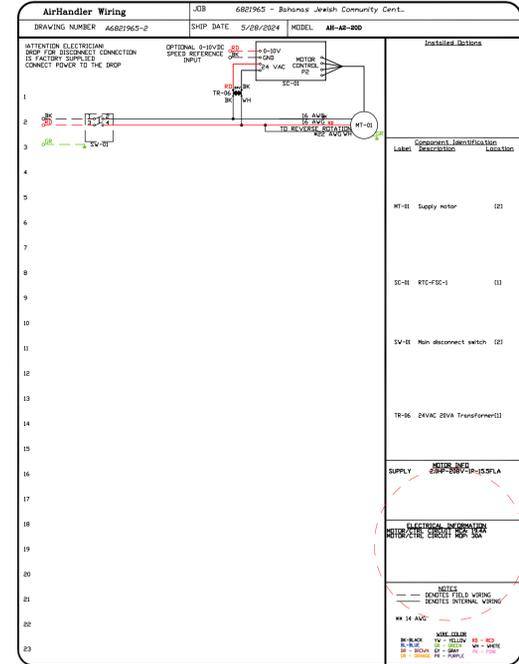
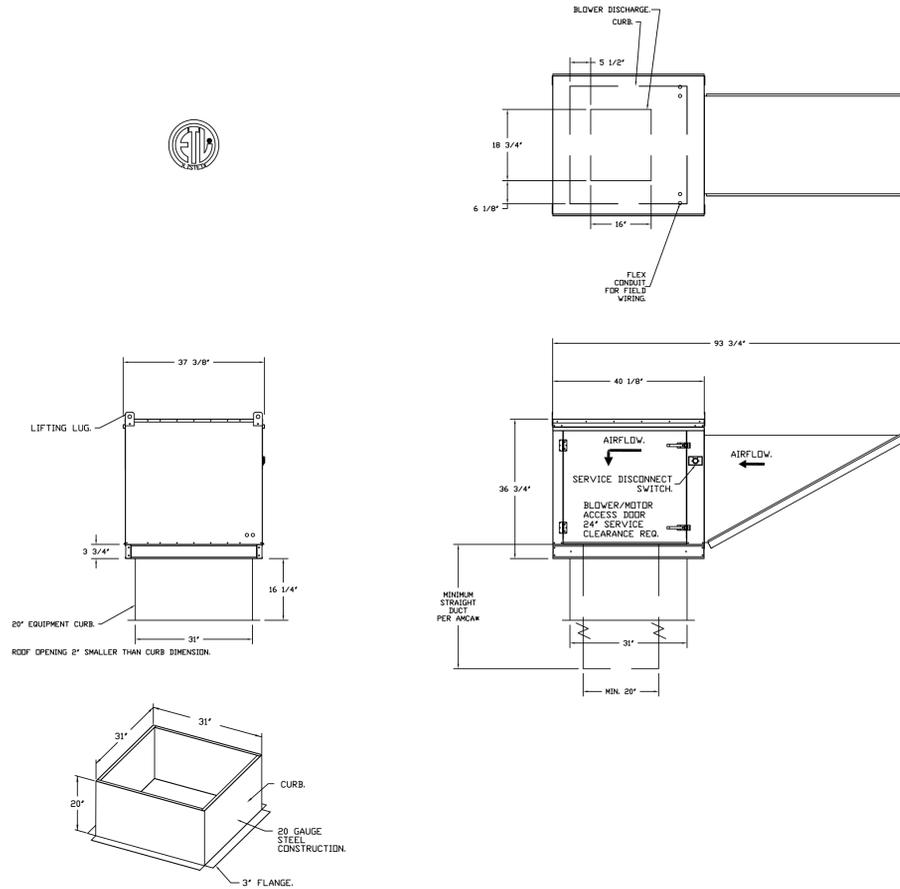
Date
Nov 25, 2025
Drawn By
Dayne Gauntlett
Scale
NTS

Sheet
FS-6.2

Bahamas Jewish Community Center
Hialeah, FL,

FAN #2 AH-A2-200 - SUPPLY FAN
 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. FLEX CRANKING FOR UNTEMPERED FANS FOR SHIPPING.
 6. 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 18 GAUGE ALUMINIZED.
 7. ECM WIRING PACKAGE AND MANUAL, OR 0-20VDC CONTROL FOR SUPPLY LC MOTORS. RTC CONTROLLER. **DO NOT ORDER UNDER WARRANTY. SEE PART NUMBER *ECM-VCURB**.
 8. HINGED DOUBLE WALL INSULATED DOOR ASSEMBLY (BLOWER/BLOWER SECTION).
 9. 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 201. WHEN USING RECTANGULAR DUCTWORK, ELBOWS MUST BE RADIAL THROAT, RADIUS BACK WITH TURNING VANES. FLEXIBLE DUCTWORK AND SQUARE THROAT/SQUARE BACK ELBOWS SHOULD NOT BE USED. ANY TRANSITION AND/OR TURNS IN THE DUCTWORK WILL CAUSE SYSTEM EFFECT. SYSTEM EFFECT WILL PRACTICALLY 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".



ADVANCE
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 Advanced Hood Systems, LLC
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Bahamas Jewish Community Center
 Hialeah, FL,
 DATE: 5/28/2024
 DWG.#: 6821965
 DRAWN BY: SAC-140
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 3

Jewish Community Center
Main Kitchen
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CHABAD BAHAMAS

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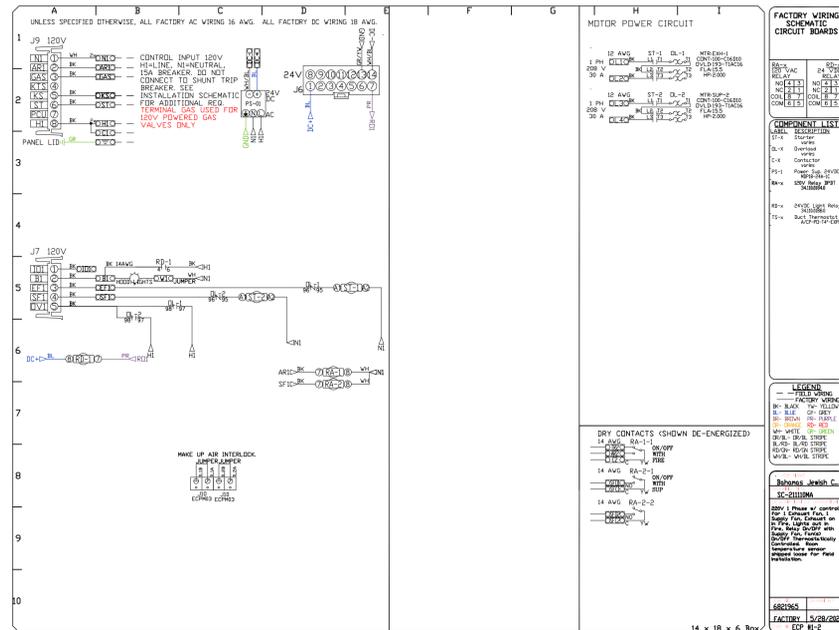
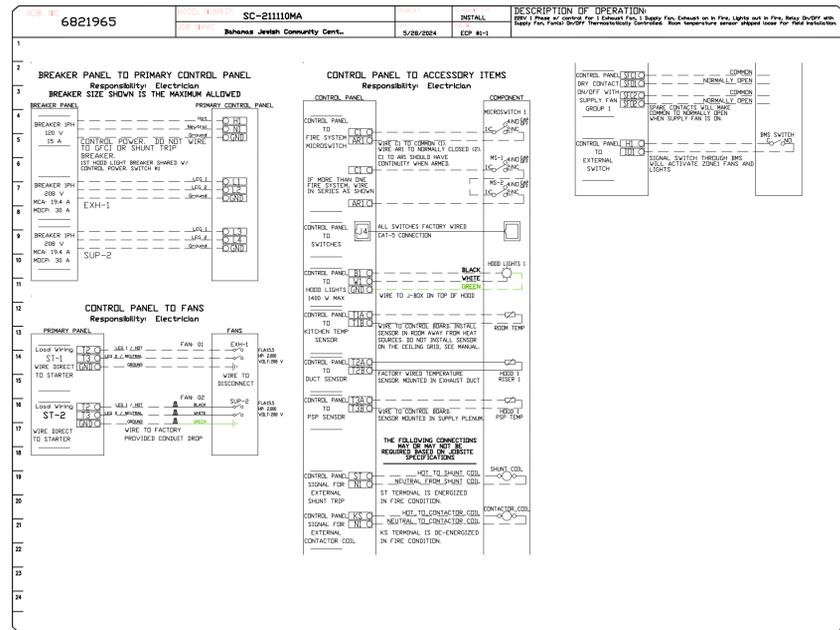
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Date
Nov 25, 2025
 Drawn By
Dayne Gauntlett
 Scale
NTS

Sheet
FS-6.3

ELECTRICAL PACKAGE - JOB#6821965

NO	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY		TYPE	#	HP	VOLT	FLA
1		SC-211100A	UTILITY CABINET LEFT	UTILITY CABINET LEFT	1 LIGHT	SMART CONTROL'S THERMOSTATIC CONTROL W/ RELAY ON/OFF WITH SUPPLY	EXHAUST	1	2,000	208	15.5
				HOOD # 1	1 FAN		SUPPLY	1	2,000	208	15.5



NO.	DESCRIPTION	DATE
1		
2		
3		

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Sheet
FS-6.4

SHEET NO.
 4