

0	QTY REQ'D	N.I.C.	DESCRIPTION	MANUFACTURER	MODEL NUMBER
	1		RITCHEN PROOFER CABINET		
	1		CONVECTION OVEN, DBL		
	1		COUNTERTOP GRIDDLE		
.1	1		EQUIPMENT STAND, REFRIGERATED BASE		
	1		HOT TOP RANGE W/ OVEN		
<u> </u>	1	Х	6 O.B. RANGE W/ OVEN SERVING COUNTER (MILLWORK)	BY G.C.	
,	1		COLD FOOD WELL, DROP-IN, REFRIGERATED	0.0.	
3	2		INDUCTION RANGE		
)	3		HAND SINK		
0	11		THREE COMPARTMENT SINK		
1.1 1.2	<u> </u> 1		SOILDED DISHTABLE CLEAN DISHTABLE		
2	1		DISPOSER		
3	1		DISHWASHER, DOOR TYPE		
4	1		REACH-IN REFRIGERATOR		
5	1		COFFEE BREWER		
6 7	<u> </u>		PANINI GRILL DROP-IN HOT WELL		
<u>/</u> 8	1		DROP-N ICE BIN		
9	2		BLENDER		
0	1		ESPRESSO CAPPUCCINO MACHINE		
1	1		UNDERCOUNTER REFRIGERATOR REFRIGERATED DISPLAY CASE		
<u>2</u> 3	2		ICE MACHINE W/ BIN & WATER FILTER		
4	1		WALK-IN COOLER		
4.1	1		REFRIGERATION SYSTEM		
5	1		REACH-IN FREEZER		
6 7	1		FOOD SLICER		
<del>/</del> 8	<u> </u>		FLOOR MIXER CART, BUS		
9	3		CART, QUEEN MARY		
Ō	LOT		WIRE SHELVING		
1	2		MOBILE ICE BIN		
2 3	<u>2</u> 3		PREP TABLE W/ SINK		
4	<u></u>	X	WORK TABLE MOP SINK/SERVICE FAUCET/CHEMICAL SHELF	BY CC	
5	1	X	SERVING COUNTER (MILLWORK)	BY G.C.	
6	2		DROP-IN SINK		
7	1	X	POS SYSTEM	BY OWNER	
8 8.1	1		EXHAUST HOOD SYSTEM		
9	1		FIRE SUPPRESSION SYSTEM HEATED BANQUET CART		
0	1		CONDENSATE HOOD		
.1	1	Χ	FRONT BEVERAGE COUNTER	BY G.C.	
2	7	X	HEATED TRANSPORT CART (FUTURE EQUIP.)	BY OWNER	
3	I		TEA BREWER BOOSTER HEATER / WATER SOFTNER		
5	<u> </u>	X	SODA DISPENSER	BY OWNER'S VENDOR	
6	1	X	SODA RACK	BY OWNER'S VENDOR	
7	1		WORK TABLE W/ SINK		
8	1	X	FRONT COUNTER	BY G.C.	
9	<u>1</u>		POT/KETTLE FILLER FAUCET		
U	<u> </u>		UNDERCOUNTER REFRIGERATOR RAPID COOK OVEN		
1			THAT ID COOK OVER	1	

REVISIONS

OWNER'S REVISIONS 12/7/15

OWNER'S REVISIONS 12/22/15

OWNER'S REVISIONS 1/13/16

DRAWN BY

David B. McCoy

CHECKER

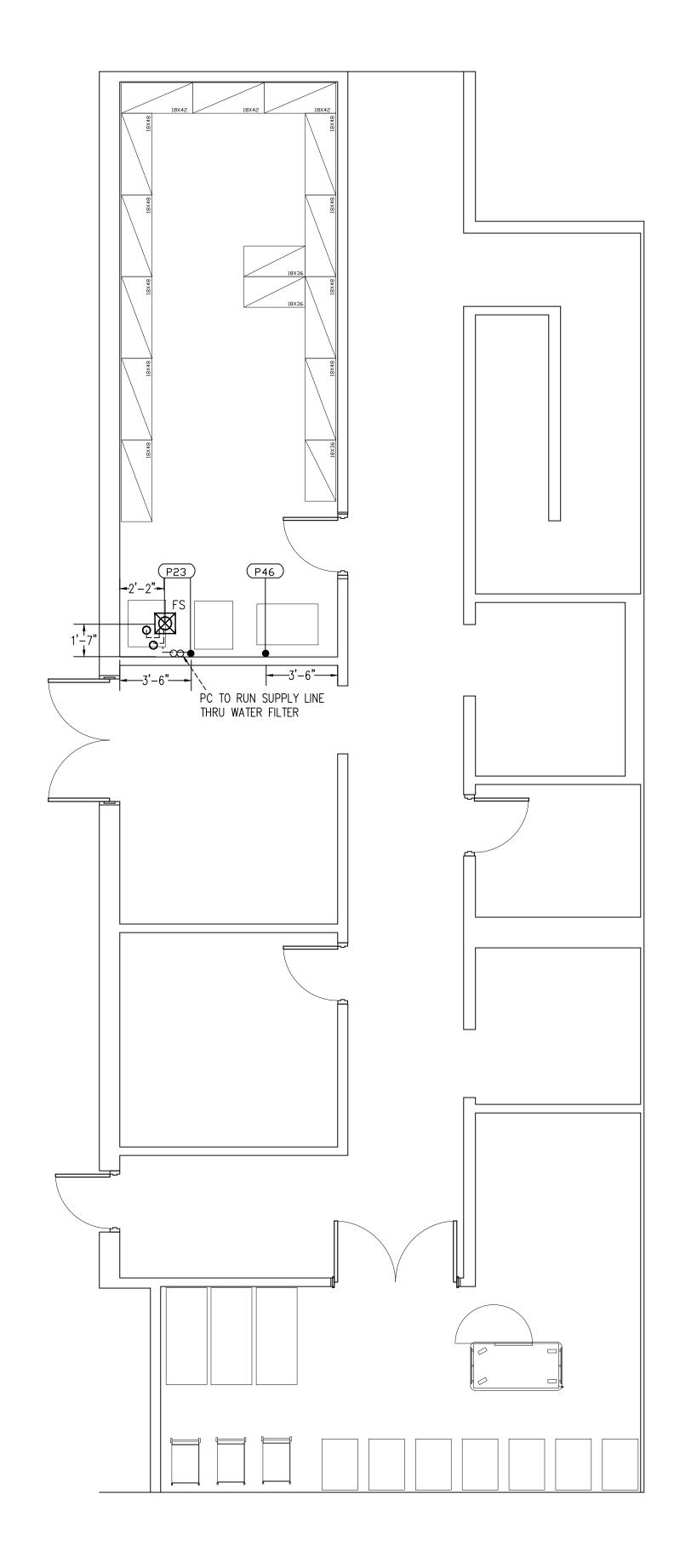
SCALE

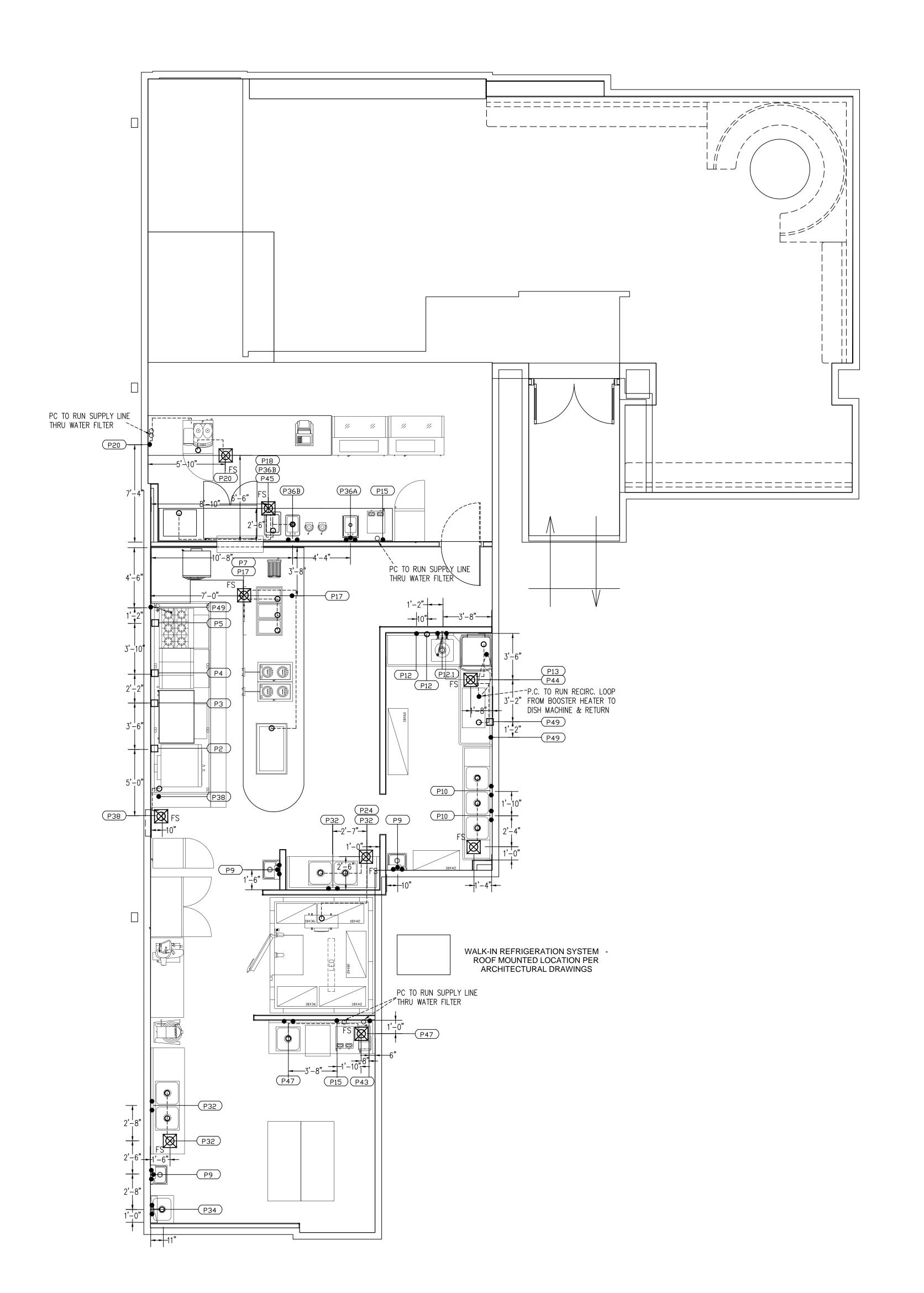
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DATE

DATE
December 3, 2015
CUSTOMER APPR.

PROJECT NO





## PLUMBING CONNECTION SCHEDULE

P2 CONVECTION OVEN

(2) 3/4" G, 60 MBTU EA, 18" AFF (2 CONN)

P3 GRIDDLE, COUNTER TOP 3/4" G, 120 MBTU, 18" AFF--GAS HOSE W/ DISC PROVIDED

P4 HOT TOP RANGE 3/4" G, 192 MBTU, 18" AFF--GAS HOSE W/ DISC PROVIDED

P5 6 O.B. RANGE W/ OVEN

3/4" G, 277 MBTU, 18" AFF--GAS HOSE W/ DISC PROVIDED

P7 REFRIGERATED COLD PAN --RUN DRAIN TO FS

P9 HAND SINK 1/2" H & C, 12" AFF--1 1/2" D, 24" AFF

P10 THREE COMP SINK (2) 1/2" H & C, 12" AFF--RUN DRAINS TO FS

P12 DISPOSER 1/2" C, 12" AFF--1 1/2" D, 24" AFF

(P12.1) PRE RINSE FAUCET 1/2" H & C, 12" AFF

(P13) DISH MACHINE 3/4" H -- INTERCONNECT (LOOP) DISH MACHINE W/ BOOSTER HEATER --RUN DRAINS TO FS

P15 COFFEE MAKER 3/8" C, 48" AFF--RUN THRU FILTER--RUN DRAINS TO FS

P17 HOT FOOD WELL

3/8" C, 12" AFF--RUN DRAINS TO FS

P18 ICE BIN

--RUN DRAIN TO FS

P20 ESPRESSO MACHINE 1/2" C, 24" AFF--RUN THRU FILTER--RUN DRAINS TO FS

P23 ICE MACHINE

1/2" C, 84" AFF--RUN THRU FILTER--(2) 1" DRAIN TO F.S. (P24) WALK IN COOLER - EVAPORATOR COIL

--RUN DRAIN TO FS

P32 PREP TABLE W/ SINK 1/2" H & C, 12" AFF--RUN DRAINS TO FS

P34 MOP SINK W/ SERVICE FAUCET 1/2" H & C, 26" AFF - (SERVICE FAUCET) 3" D, STUB-UP, TRIM TO FIT

(P36A) HAND SINK - DROP IN 1/2" H & C, 12" AFF--1 1/2" D, 24" AFF

(P36B) DUMP SINK - DROP IN 1/2" H & C, 12" AFF--RUN DRAIN TO FS

P38 WATER WASH EXHAUST HOOD 3/4" (140 DEG.) H, FROM ABOVE, INTERCONNECT THRU SOLENOID VALVE --RUN DRAIN TO FS

P43 TEA BREWER

3/8" C, 48" AFF--RUN THRU FILTER

(P44) GAS BOOSTER HEATER 3/4" (140 DEG.) H, 12" AFF--INTERCONNECT (LOOP) BOOSTER HEATER TO DISH MACHINE 3/4" G, 200 MBTU, 18" AFF

P45 ICE AND SODA DISPENSER (N.I.C.)

1/2" C, 12" AFF--RUN DRAINS TO FS (P46) SODA RACK SYSTEM (N.I.C.)

1/2" C, 12" AFF

--RUN DRAIN TO FS

(P47) PREP TABLE W/ SINK 1/2" H & C, 12" AFF--RUN DRAINS TO FS

(P49) POT FILLER FAUCET 1/2" C, 56" AFF

# PLUMBING SYMBOLS

WATER

• DRAIN

GAS CONNECTION POINT GAS MANIFOLD DROP

FLOOR DRAIN (FD)

FLOOR DRAIN W/ FUNNEL (FFD)

FLOOR SINK (FS)

OW OUT OF WALL

CENTERLINE OF ROUGH-IN.

AFF ABOVE FINISHED FLOOR SU STUB UP (OUT OF FLOOR)

### PLUMBING NOTES:

1. THIS PLAN IS INTENDED TO SHOW REQUIREMENTS WHICH ARE NECESSARY TO THE FUNCTION OF OR DIRECTLY RELATED TO THE FOOD SERVICE EQUIPMENT SUPPLIED BY STANDARD RESTAURANT SUPPLY ONLY. ALL REQUIREMENTS FOR SERVICES FOR OTHER EQUIPMENT LISTED EITHER EXISTING OR "BY OTHER" ARE PROVIDED ELSEWHERE.

2. THE PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN AND FINAL CONNECTIONS TO THE FOOD SERVICE EQUIPMENT.

3. THE PLUMBING CONTRACTOR SHALL PROVIDE ACCESSIBLE SHUTOFF VALVES ON ALL WATER, GAS AND STEAM LINES.

4. ALL ROUGH-INS INDICATED AT WALLS SHALL BE CONCEALED IN THE

WALL AND STUBBED OUT OF THE WALL AT THE HEIGHT INDICATED. 5. ABOVE FLOOR DIMENSIONS ARE GIVEN FROM FINISHED FLOOR TO

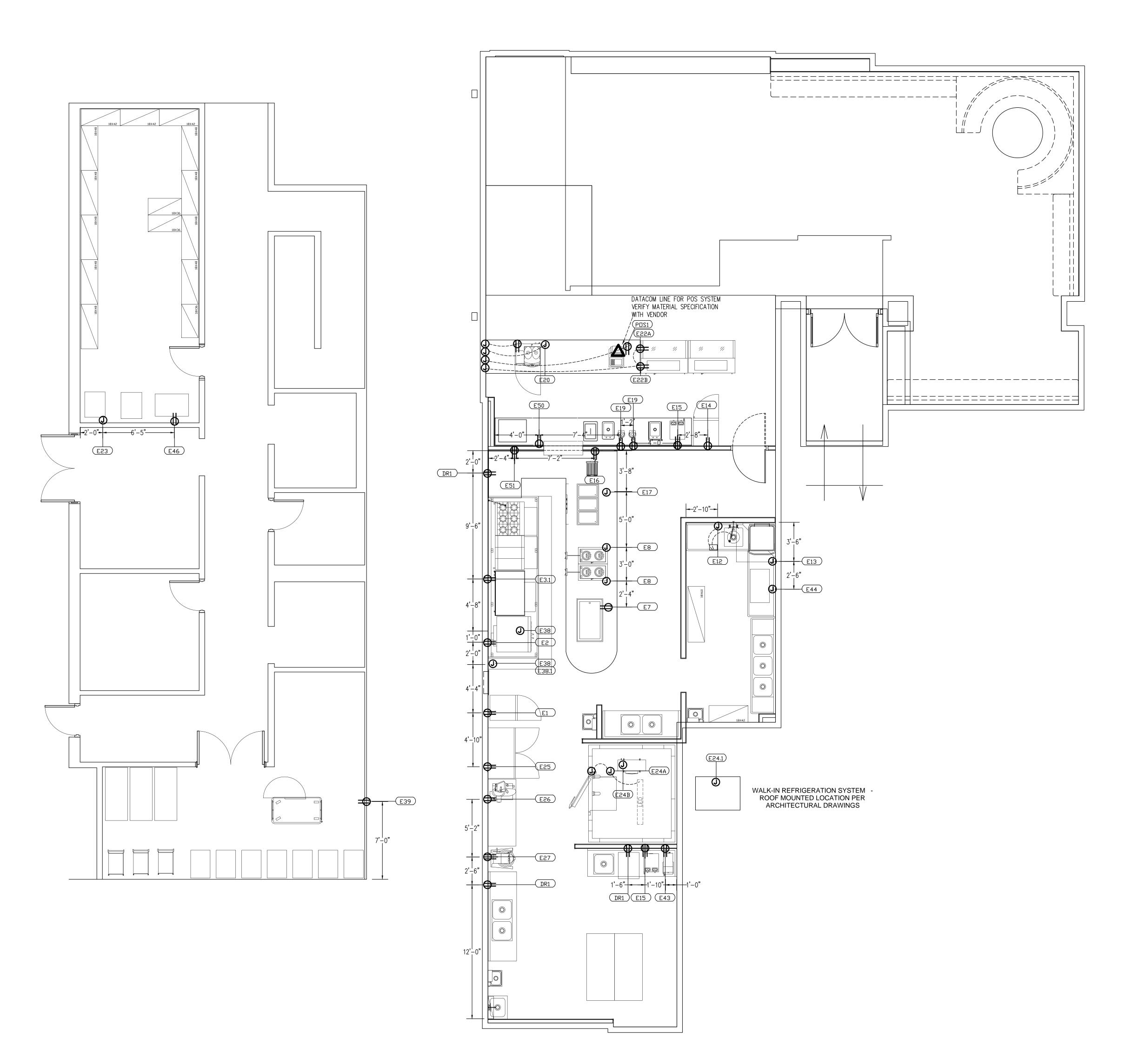
6. ALL INDIRECT WASTE LINES SHALL TERMINATE ONE (1) INCH ABOVE

OWNER'S REVISIONS 12/7/15 OWNER'S REVISIONS 12/22/15 OWNER'S REVISIONS 1/13/16

David B. McCoy CHECKER

1/4"=|'-0" December II, 2015

CUSTOMER APPR. PROJECT NO



#### ELECTRICAL CONNECTION SCHEDULE (POS1) POS SYSTEM 120V-1PH., 15.0 A CKT. (EACH).,--VFY WITH VENDOR DEDICATED ELECTRICAL CKT. 50" AFF CAT-5 DATACOM LINE E1 REFRIGERATOR, REACH-IN 120V-1PH., 3.0 A., 76" AFF (E2) CONVECTION OVEN (2) 120V-1PH., 6.0 A. EA., 2 C&P, 18" & 24" AFF (E3.1) REFRIGERATED EUIPMENT STAND 120V-1PH., 5.4 A., 18" AFF (E7) COLD FOOD WELL, DROP IN 120V-1PH., 4.0 A., 18" AFF (E8) INDUCTION RANGE 208V-1PH., 22.0 A. EA., 18" AFF E12 DISPOSER 120V-1PH, 18.6 A., 18" AFF--INTERCONNECT THRU CONTROL PANEL INTERCONNECT WATER SOLENOID VALVE (E13) DISHWASHER 208V-3PH., 24.9 A., 18" AFF--DIRECT CONNECTION E14 REFRIGERATOR, REACH-IN 120V-1PH., 7.9 A., 12" AFF E15 COFFEE BREWER 120/240-1PH., 25.8 A., 50" AFF E16 PANINI GRILL 120V-1PH., 15.0 A., 50" AFF (E17) HOT FOOD WELL, DROP IN 208V-3PH., 11.9 A., 18" AFF INTERCONNECT CONTROL PANEL E19 BLENDER (2) 120V-1PH., 15.0 A., 50" AFF E20 ESPRESSO MACHINE 208V-1PH, 30.0 A., 18" AFF--DIRECT CONNECTION E21 U/C REFRIGERATOR 120V-1PH., 2.0 A. EA., 18" AFF (E22A) DISPLAY CASE — REFRIGERATED 120V-1PH., 12.0 A. EA., 18" AFF E22B) DISPLAY CASE - REFRIGERATED 120V-1PH., 12.0 A. EA., 18" AFF (E23) ICE MACHINE 208V-1PH., 7.2 A., 72" AFF E24 WALK-IN COOLER A. 120V-1PH., 10.0 A., DROP FROM ABOVE FOR DOOR, LIGHTS & CONTROLS B. 120V-1PH., 15.0 A. CKT, DROP FROM ABOVE FOR EVAP COIL (E24.1) REMOTE CONDENSER — WALK IN COOLER 208V-1PH., 6.9 A., ON BLDG ROOF (E25) FREEZER, REACH-IN 120V-1PH., 11.0 A., 18" AFF (E26) SLICER 120V-1PH., 7.0 A., 50" AFF (E27) MIXER 220V-1PH., 12.0 A., 18" AFF E38 HOOD SYSTEM SEE HOOD SHOP DRAWINGS FOR DETAILS E38.1) FIRE SUPPRESSION SYSTEM SEE HOOD SHOP DRAWINGS FOR DETAILS E39 HEATED BANQUET CART 120V-1PH., 8.33 A., 18" AFF E40 HOOD SYSTEM SEE HOOD SHOP DRAWINGS FOR DETAILS (E43) TEA BREWER 120V-1PH., 14 A., 50" AFF (E45) SODA DISPENSER 120V-1PH., 15 CKT, 18" AFF--VERIFY WITH VENDOR (E50) UNDERCOUNTER REFRIGERATOR 120V-1PH., 3.3 A., 18" AFF E51 RAPID COOK OVEN 240V-1PH., 30.0 A., 50" AFF DR1 120V-1PH., 15.0 A. CIR., 50" AFF ELECTRICAL SYMBOLS DUPLEX RECEPTICAL

- O- SINGLE RECEPTICAL (20 AMP) JUNCTION BOX
- ➡ SPECIAL RECEPTICAL--208V
- DIRECT CONNECTION
- O POINT OF CONNECTION D DROP CORD FROM CEILING
- AFF ABOVE FINISHED FLOOR
- SU STUB UP (OUT OF FLOOR)
- DFA DROP FROM ABOVE

### ELECTRICAL NOTES:

- 1. THIS PLAN IS INTENDED TO SHOW REQUIREMENTS ONLY WHICH ARE NECESSARY TO THE FUNCTION OF OR IS DIRECTLY RELATED TO THE FOOD SERVICE EQUIPMENT SUPPLIED BY STANDARD RESTAURANT SUPPLY. ALL REQUIREMENTS FOR SERVICES OF EXISTING OR "BY OTHER"
- EQUIPMENT ARE TO BE PROVIDED ELSEWHERE. 2. ABOVE FLOOR DIMENSIONS ARE GIVEN FROM FINISHED FLOOR TO
- CENTERLINE OF ROUGH-IN LOCATION. 3. ALL JUNCTION BOXES, CONVENIENCE OUTLETS AND SPECIAL PURPOSE OUTLETS SHOWN ON FABRICATED WORK TABLES AND COUNTERS SHALL BE FURNISHED AND / OR INSTALLED BY THE ELECTRICAL CONTRACTOR
  - EXCEPT AS NOTED ON THE CONTRACT DOCUMENTS. 4. ELECTRICAL CONTRACTOR SHALL INTERWIRE LIGHT FIXTURES AND SWITCHES FURNISHED BY NATIONAL RESTAURANT SUPPLY AND MAKE ALL FINAL CONNECTIONS.
- 5. ALL DISCONNECT DEVICES ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR AND INSTALLED BY THE SAME. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO LOCATE ROUGH-IN FOR ITEMS REQUIRING DEVICES IN AN APPROPRIATE LOCATION TO FEED SUCH DEVICE REGARDLESS OF LOCATION SHOWN ON THIS DRAWING.
- 6. ALL DIMENSIONS ARE SHOWN FROM FINISHED WALLS AND ARE THE CRITICAL DIMENSION REQUIRED FOR THE EQUIPMENT CONNECTION.

OWNER'S REVISIONS 12/7/15 OWNER'S REVISIONS 12/22/15 OWNER'S REVISIONS 1/13/16

David B. McCoy CHECKER

1/4"=1'-0"

12/11/15 CUSTOMER APPR.

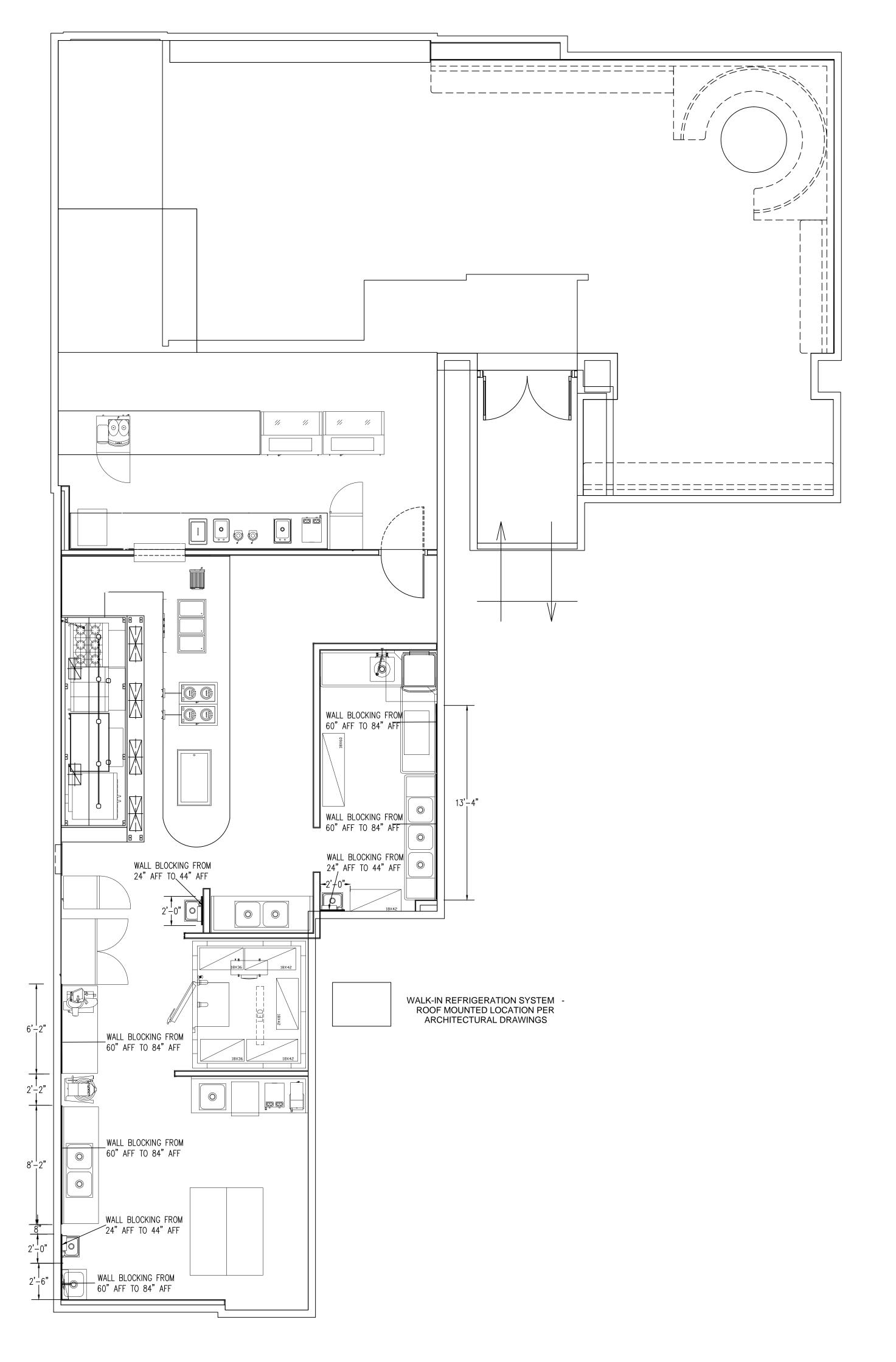
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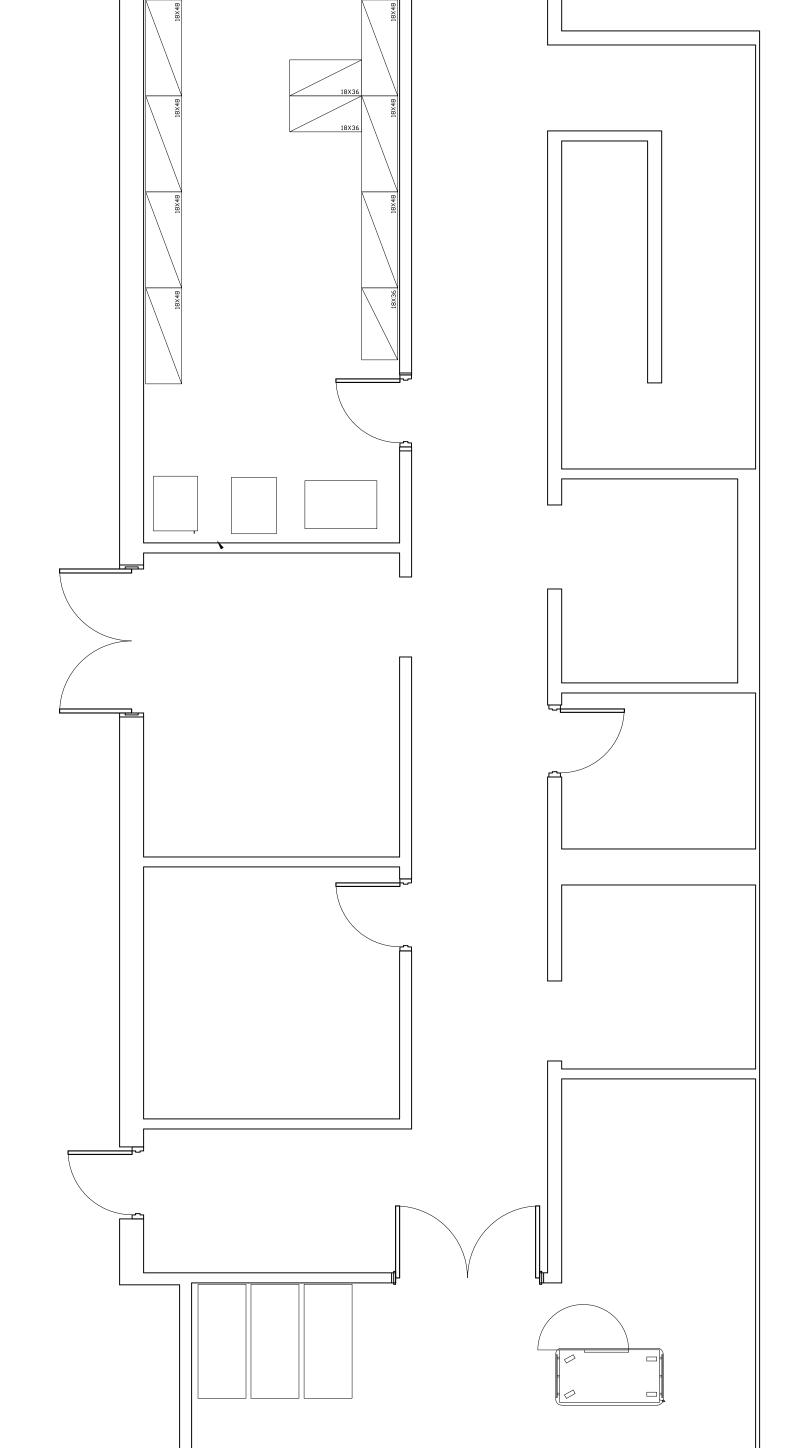
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David B. McCoy CHECKER

1/411=11-011

12/11/15 CUSTOMER APPR.





NOTE!! ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS TO CENTERLINE OF DUCTWORK OR AS NOTED.

DO NOT DROP DUCTS IN EXACT LOCATIONS AS SHOWN. SLIGHT VARIATIONS IN FIELD CONDITIONS AND/OR FABRICATION CAN VARY DIMENSIONS BY 1/2" TO 2" FROM WHERE SHOWN. DROP DUCTS AFTER HOOD

MECHANICAL SYMBOLS

HOOD CONTROL PANEL

回 FIRE SYSTEM PULL BOX FP HEX BOX @ 48" AFF

IS INSTALLED.

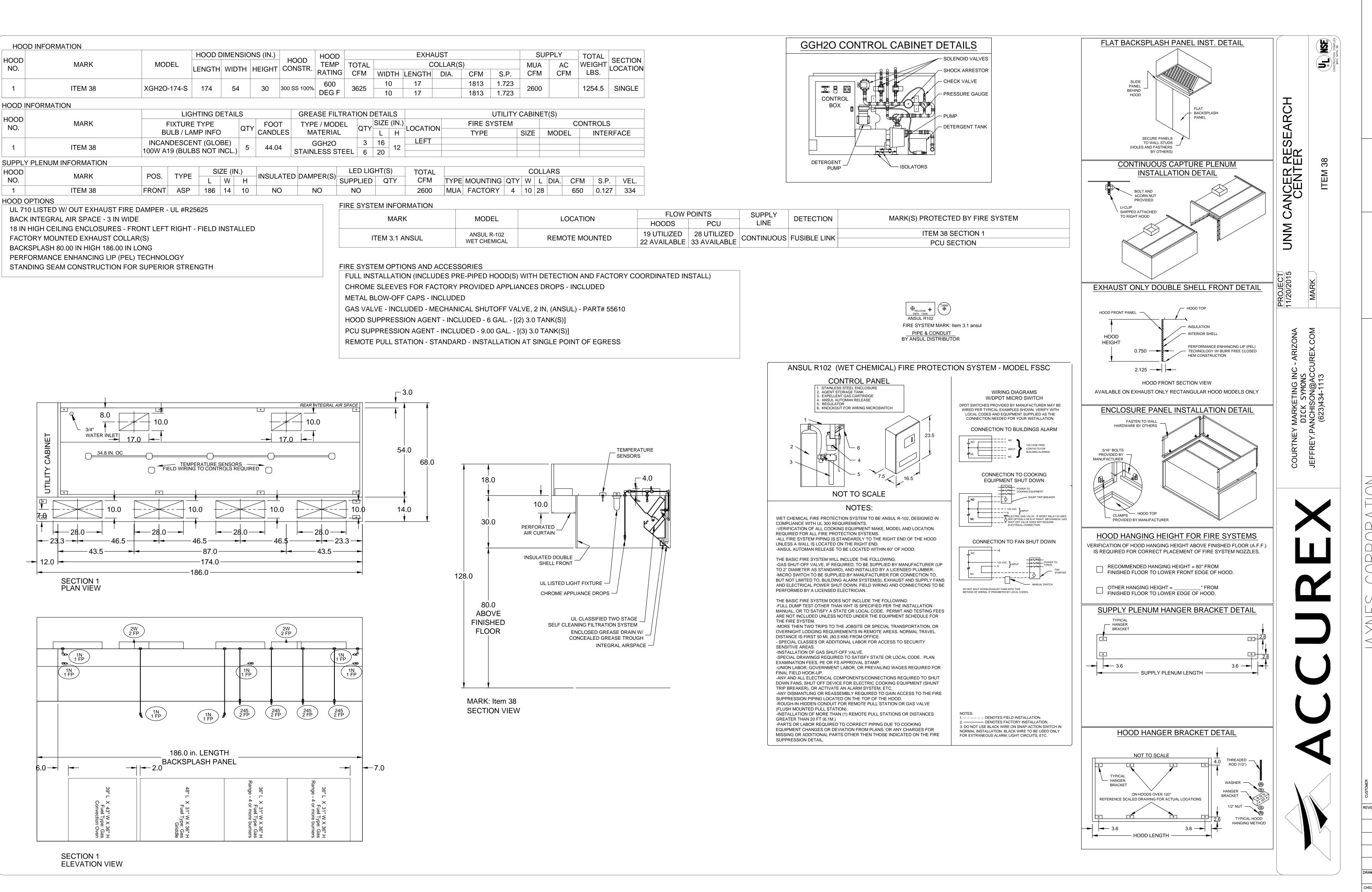
•• REMOTE REFRIGERATION LINES

EXHAUST DUCT (LENGTH X WIDTH)

RETURN AIR DUCT (LENGTH X WIDTH)

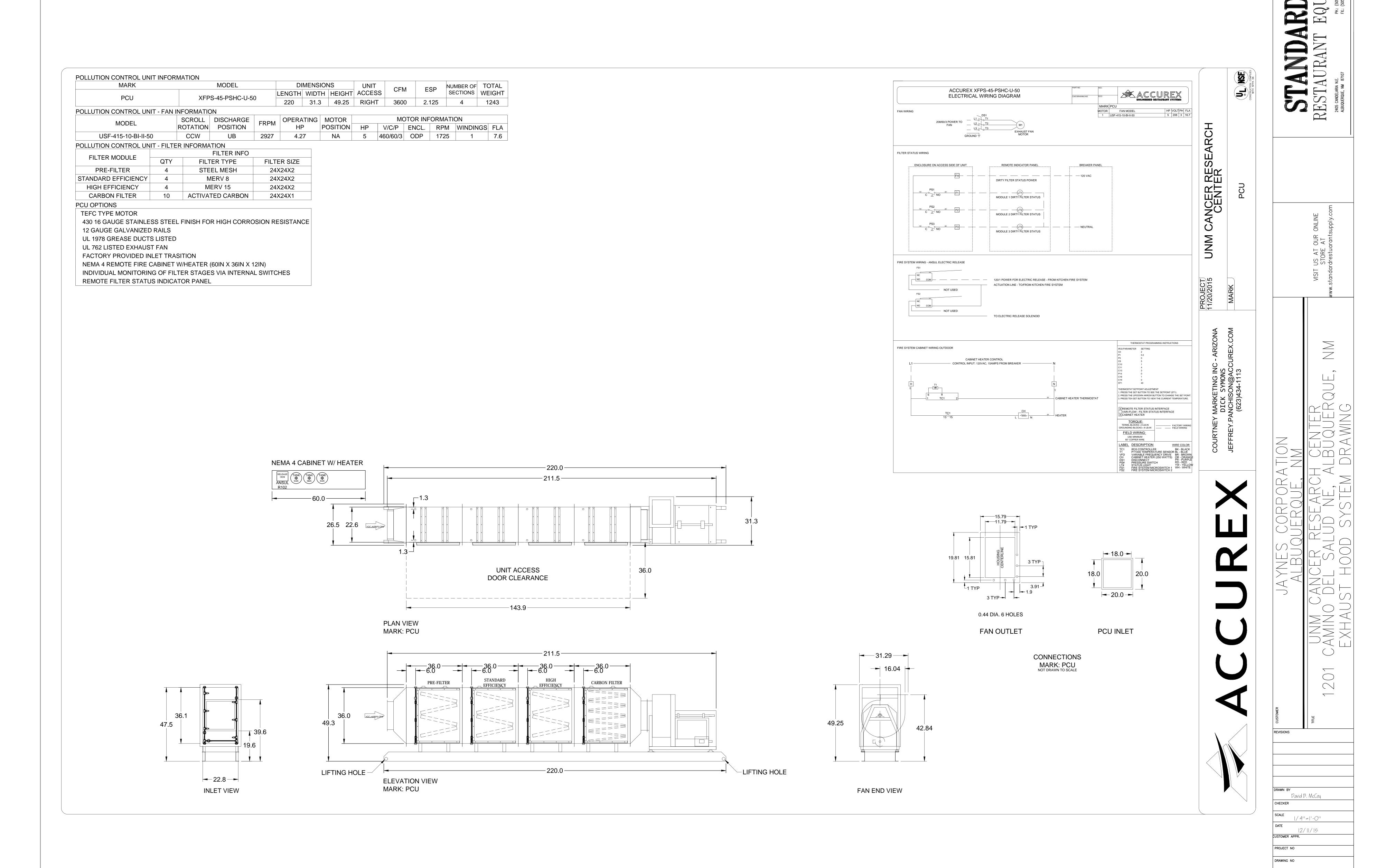
REFER TO HOOD SHOP DRAWINGS FOR FURTHER DETAILS ON

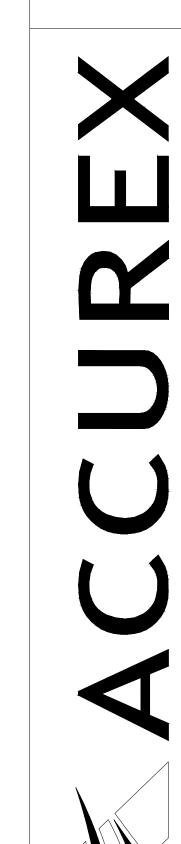
DUCTWORK AND FIRE SYSTEMS.



David B. McCoy

1/4"=|'-0" 12/11/15 CUSTOMER APPR.





UNM CANCER RESEARCH CENTER

CONTROL INFORMATION

SWITCHES AND CONTROLS

ELECTRICAL CONTROL PACKAGE

Temperature Interlock Electrical Prewire Package UNM Cancer Research Center

> **▶** ST — \_\_\_\_ TYP. EXHAUST ST —

> > TYP. EXHAUST

TYP. SUPPLY

LOCATION

SHIP LOOSE

MODEL

TEMP INTERLOCK

.1 CONTROL INPUT: 120VAC, 15AMPS FROM BREAKER N G

S1 S1 RD CP2 FIELD MOUNTED SWITCH FIELD WIRING TO SWITCH REQUIRED

FIELD WIRE FIRE SYSTEM

CONTROL INPUT: 24/120 VAC, 15AMPS FROM BREAKER —

TEMPERATURE INTERLOCK CALIBRATION

1. PRESS THE SET BUTTON TO SEE THE FIRST SET POINT. (PRESS THE SET BUTTON TWICE, SLOWLY TO SEE THE SECOND SET POINT)
2. PRESS THE UP/DOWN ARROW BUTTON TO CHANGE THE SET POINT.
3. PRESS THE SET BUTTON TO VIEW THE CURRENT TEMPERATURE.
4. CHECK SYSTEM OPERATION BEFORE MAKING ADDITIONAL ADJUSTMENTS

CONTROL FEATURES

2 POSITION LIGHT SWITCH - QTY 1

INTEGRATED EXHAUST TEMPERATURE INTERLOCK SYSTEM

-FACTORY MOUNTED EXHAUST TEMPERATURE SENSORS - QTY 2

2 POSITION FAN SWITCH - QTY 1

**USER INTERFACE** 

FIELD WIRING:
USE MINIMUM
60° Copper Wire

ALL WIRING 90°C 14 GA.
UNLESS SPECIFIED

LOCATION

SHIP LOOSE

TYPE

SWITCHES

T10-8-000 Part NO.

T10-8-000 Part NO.

CAD DRAWING NO.

ECO

ENGINEERED RESTAURANT SYSTEMS

Installation Location: Ship Loose

This Control Panel only provides control power

Starters are **Not** provided by manufacturer, to be provided by, wired and mounted by others

to signal operation of supply and exhaust starters

Starters are **Not** provided by manufacturer to be

UL LISTED

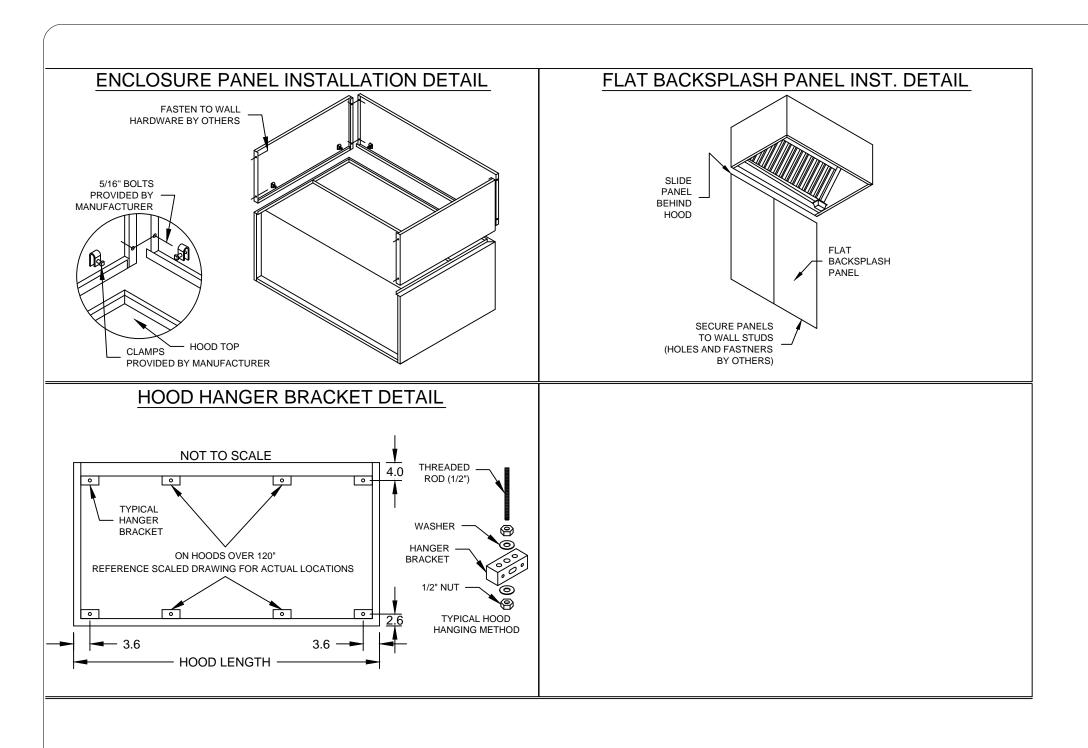
UNDER SUBJECT 891

FILE #E313951

CONTROL PANEL ENCLOSURE - GRAY ENCLOSURE (NEMA-3R) - DIMENSIONS 8 X 8 X 4

-COMPLIES WITH INTERNATIONAL MECHANICAL CODE 2006 SECTION 507.2.1.1

David B. McCoy



GENERAL DRAWING NOTES

Verify type and height of finished ceiling and if hood(s) may extend above finished ceiling (if required).

Seismic installation and bracing of equipment is by others. Accurex will not accept liability for problems that result from sub—standard installation. Including field electrical wiring that

deviate from supplied diagrams, jobsite conditions (ductwork,

fuel types and structural conditions) that Accurex has not been notified of at the time of ordering. Or use of this

equipment other than that for which it is designed.

It is the responsibility of the purchaser to hire qualified personnel for installation and start—up of all equipment.

Installation and start—up information is shipped with all equipment via the Installation, Operation and Maintenance

Manual (IOM), also included is a troubleshooting guide. Have all start—up info available prior to any warranty claims and/or factory technical support.

VENTILATION SYSTEM NOTES

Accurex ventilators are designed in compliance with all

See national evaluation report #436 for allowable values,

The grease filter face velocities are based on the filter

national codes: NFPA # 96, national electric code and IBC, uniform mechanical code, and international mechanical code.

and/or conditions of use concerning material presented in this document. Local codes may vary. It is the responsibility of the purchaser to submit drawings to local authorities.

Exhaust and supply air volumes are to be maintained within -5% to +10% tolerance of values indicated. Static pressure(s)

indicated are for the ventilator at the duct connection(s) only.

manufacturers recommendations for maximum greaseextraction.

Inlet opening air velocities for waterwash, dry cartridge and high velocity cartridge filters manufactured by Accurex are designed to deliver maximum grease extraction.

Hoods installation (by others unless otherwise noted) shall be in accordance with NFPA # 96 and applicable building codes.

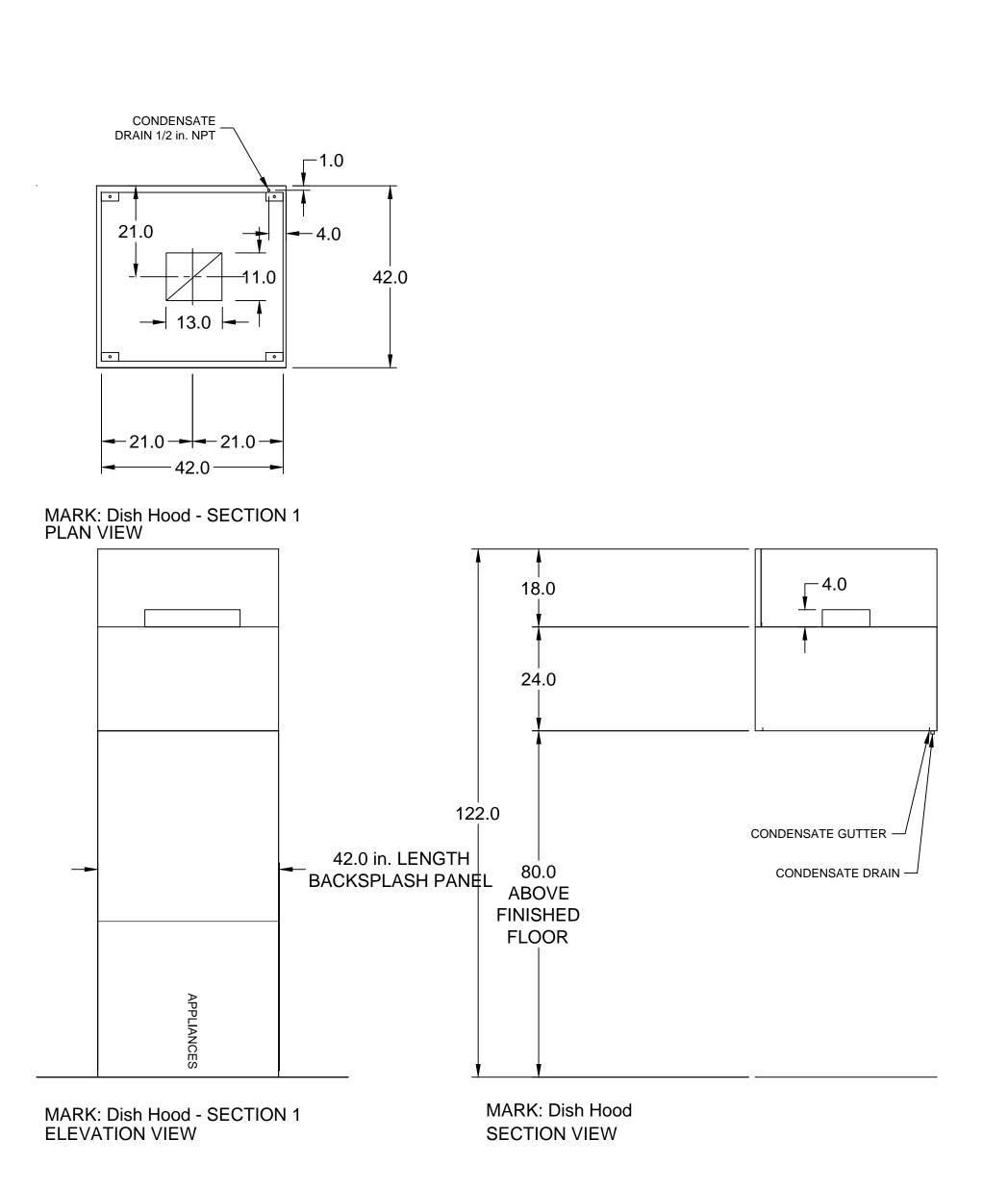
PROPRIETARY INFORMATION NOTICE

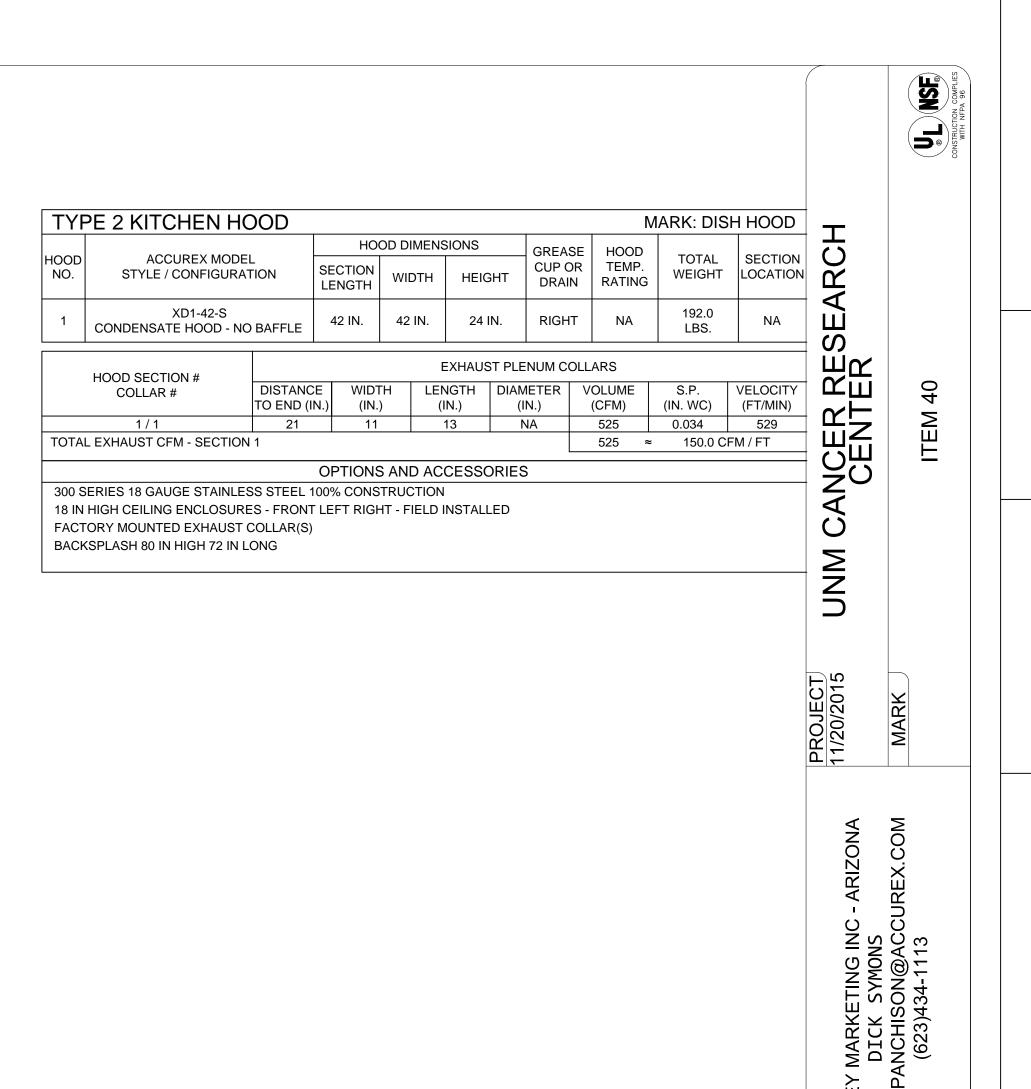
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Verify building entry conditions or limitations for equipment access to space.





MARK: Dish Fan

**TOP VIEW** 

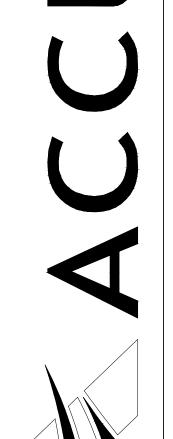
FRONT VIEW

Exhaust Duct -

Suggested Roof Opening

Hinged Kit w/Cables —

Flat Roof Curb —



David B. McCoy CHECKER |/4|| = ||-0||12/11/15

CUSTOMER APPR.