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MASSILON CITY SCHOOL
WEST SIDE CAMPUS
250 29th St NW, Massillon, OH 44647

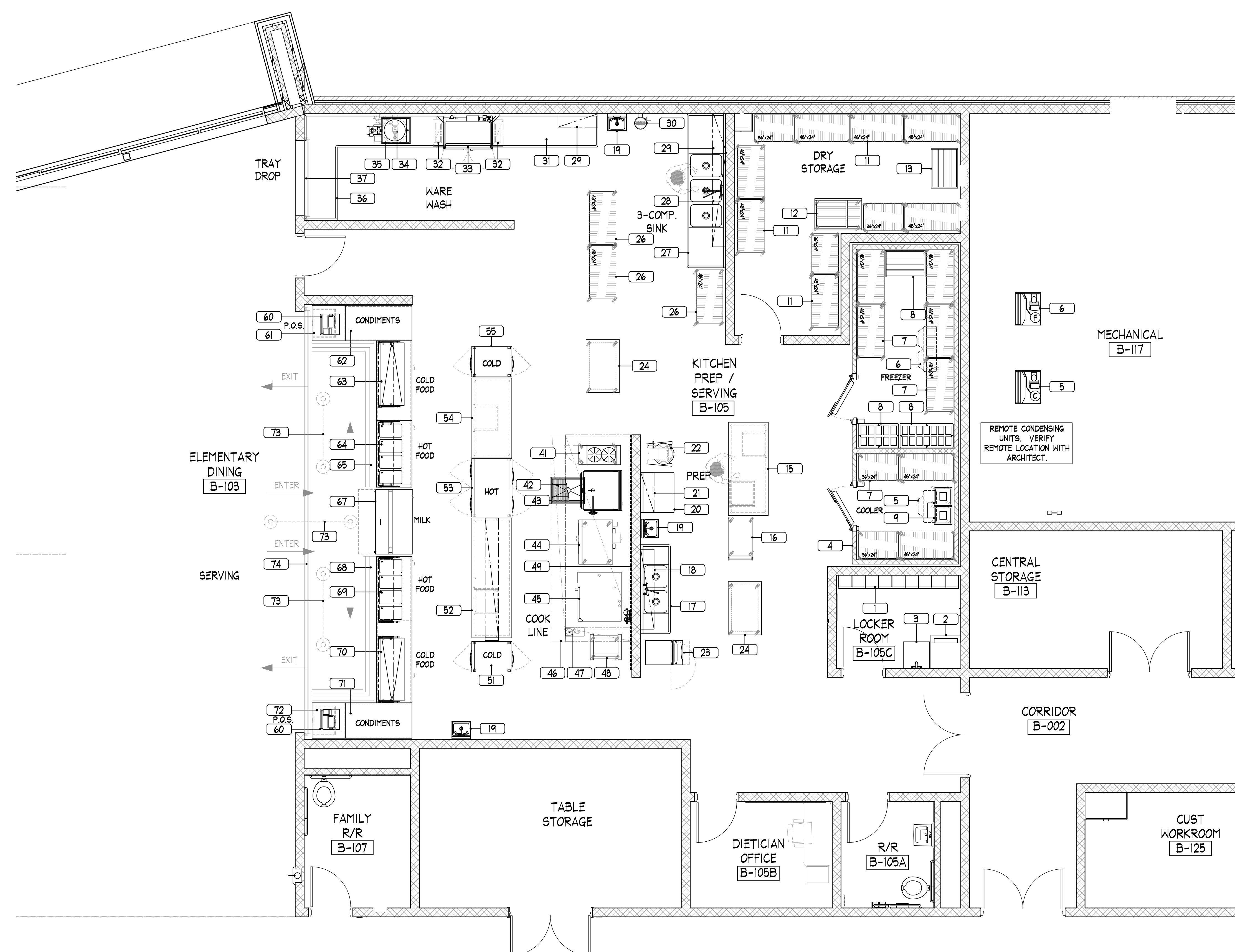
250 29th St NW, Massillon, OH 44647

	7/12/2023	100% Permit / Bid Set	
	3/17/2023	Design Development	
MARK	DATE	DESCRIPTION	

PROJECT NO	2203
DRAWN BY	.
CHECKED BY	.
DATE	-

FOODSERVICE EQUIPMENT LAYOUT

SHEET NO
FS-01

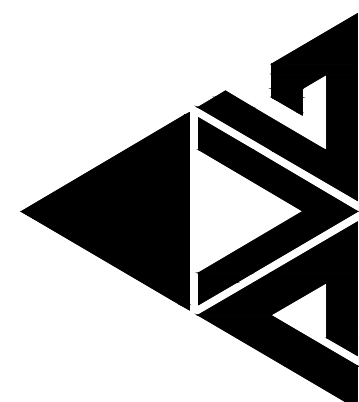


FOODSERVICE EQUIPMENT LAYOUT

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

Item Qty	Description	Note
1 LOT	LOCKERS	
2	STACKED WASHER / DRYER	BY OTHERS
3	HOP SINK & FAUCET	
4	WALK-IN COOLER / FREEZER	
5	COOLER EVAPORATOR COIL	
6	FREEZER EVAPORATOR COIL	
7	MOBILE WALK-IN SHELF	
8	DUNNAGE RACK	
9	3 MILK CRATE DOLLY	
10	- SPARE NUMBER	
11	10 MOBILE DRY STORAGE SHELF	
12	1 CAN RACK	
13	1 DUNNAGE RACK	
14	- SPARE NUMBER	
15	1 WORKTABLE	
16	1 MOBILE UTILITY CART	
17	1 2-COMPARTMENT PREP SINK	
18	1 WALL MOUNTED POT RACK	
19	3 HAND SINK	
20	1 WORKTABLE	
21	1 WALL SHELF	
22	1 30 QT. FLOOR MIXER	
23	1 ICE CUBER W/ BIN	
24	2 MOBILE WORKTABLE	
25	- SPARE NUMBER	
26	3 MOBILE POT & PAN RACK	
27	1 3-COMPARTMENT SINK	
28	1 WALL MOUNTED POT RACK	
29	1 WALL SHELF	
30	1 EYE WASH STATION	
31	1 CLEAN DISHABLE	
32	2 VENT RISER	
33	1 DISHWASHER	
34	1 HOSE REEL	
35	1 FOOD WASTE COLLECTOR	
36	1 SOILED DISHABLE W/ PASS-THRU	
37	1 ROLL DOWN DOOR	BY OTHERS
38	- SPARE NUMBER	
39	- SPARE NUMBER	
40	- SPARE NUMBER	
41	1 2 BURNER RANGE	
42	1 FLOOR TROUGH	
43	1 30 GALLON TILTING SKILLET	
44	1 DOUBLE CONVECTION OVEN	
45	1 DOUBLE COMBI OVEN	
46	1 EXHAUST HOOD SYSTEM	
47	1 FIRE SUPPRESSION SYSTEM	
48	1 PAN RACK	
49 LOT	STAINLESS STEEL WALL CLADDING	
50	- SPARE NUMBER	
51	1 PASS-THRU REFRIGERATOR	
52	1 WORKTABLE W/ OVERSHELF	
53	1 PASS-THRU HOT FOOD CABINET	
54	1 WORKTABLE	
55	1 PASS-THRU REFRIGERATOR	
56	- SPARE NUMBER	
57	- SPARE NUMBER	
58	- SPARE NUMBER	
59	- SPARE NUMBER	
60	2 POS SYSTEM	BY OWNER
61	1 CASHIER COUNTER	
62	1 CONDIMENT COUNTER	
63	1 COLD FOOD SERVING COUNTER	
64	1 HOT FOOD SERVING COUNTER	
65	1 CONTINUOUS TRAY SLIDE	
66	- SPARE NUMBER	
67	1 MILK COOLER	
68	1 CONTINUOUS TRAY SLIDE	
69	1 HOT FOOD SERVING COUNTER	
70	1 COLD FOOD SERVING COUNTER	
71	1 CONDIMENT COUNTER	
72	1 CASHIER COUNTER	
73	6 CROWD CONTROL STANCHION	
74	1 ROLL DOWN DOOR	BY OTHERS





PROFESSIONAL SEAL

CONSULTANT

MARK	DATE	DESCRIPTION
3/20/24	3/20/24	Design Development
3/20/24	3/20/24	Design Development

PROJECT NO	2203-1
DRAWN BY	
CHECKED BY	
DATE	



PLUMBING CONNECTION SCHEDULE

ITEM	CONNS	DESCRIPTION
2		STACKED WASHER / DRYER . THIS EQUIPMENT IS SUPPLIED BY OTHERS . PLUMBING CONTRACTOR TO VERIFY ALL REQUIREMENTS PRIOR TO ROUGH-IN.
3		POP SINK & FAUCET . ITEM IS SUPPLIED BY PLUMBER . PLUMBING CONTRACTOR TO VERIFY ALL REQUIREMENTS PRIOR TO ROUGH-IN.
5	(1)	REQUIRED . 3/4" INDIRECT WASTE, (COOLER EVAPORATOR COIL DRAIN); EXTEND TO FUNNEL FLOOR DRAIN.
6	(1)	REQUIRED . 3/4" INDIRECT WASTE; (FREEZER EVAPORATOR COIL DRAIN); EXTEND INTO COOLER AND INTERCONNECT WITH COOLER DRAIN. NOTE: HEAT TAPE REQUIRED ON EXPOSED DRAIN LINE WITHIN FREEZER COMPARTMENT.
17	(1)	REQUIRED . 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; EXTEND TO (SPASH MOUNT FAUCET) MOUNTED ON (2-COMPARTMENT PREP SINK).
17	(2)	REQUIRED . 2" INDIRECT WASTE; MANIFOLD (2) SINK WASTES TO COMMON AND EXTEND TO FLOOR SINK; (2-COMPARTMENT PREP SINK WASTE).
19	(1)	REQUIRED . 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; (HAND SINK). NOTE: (3) LOCATIONS ON PLAN.
19	(2)	REQUIRED . 1-1/2" DIRECT WASTE; AT 24" AFF.; (HAND SINK). NOTE: (3) LOCATIONS ON PLAN.
25	(1)	REQUIRED . 1/2" COLD WATER; AT 72" AFF. EXTEND THROUGH WATER FILTER TO (ICE CUBER) WATER INLET. REDUCE TO 3/8" AT CONNECTION.
25	(2)	REQUIRED . 1/2" ICE MAKER DRAIN INDIRECT WASTE; EXTEND TO FLOOR SINK (ICE CUBER).
25	(3)	REQUIRED . 3/4" BIN DRAIN INDIRECT WASTE; EXTEND TO FLOOR SINK (ICE CUBER BIN).
27	(1)	REQUIRED . 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; EXTEND TO (PRE-RINSE FAUCET) MOUNTED ON (3-COMPARTMENT SINK).
27	(2)	REQUIRED . 2" INDIRECT WASTE; MANIFOLD (3) SINK WASTES TO COMMON AND EXTEND TO FLOOR SINK. (3-COMPARTMENT SINK).
30	(1)	REQUIRED . 1/2" COLD WATER; AT 16" AFF.; EXTEND TO CONNECTION ON (EYE WASH STATION).
30	(2)	REQUIRED . 1-1/4" DIRECT WASTE; AT 24" AFF.; (EYE WASH STATION).
33	(1)	REQUIRED . 1/2" HOT WATER (10°F MIN); AT 12" AFF.; EXTEND TO HOT WATER CONNECTION ON (DISHWASHER).
33	(2)	REQUIRED . 1/2" COLD WATER; AT 12" AFF.; EXTEND TO CONNECTIONS ON (DISHWASHER DRAIN TEMPERING DEVICE).
33	(3)	REQUIRED . 2" INDIRECT WASTE; EXTEND TO FLOOR SINK. NOTE: PLUMBING CONTRACTOR TO INTERPIPE DRAIN TEMPERING COMPONENTS. VERIFY GREASE TRAP. (DISHWASHER DRAIN).
34	(1)	REQUIRED . 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF. EXTEND TO (RINSE FAUCET); CONTINUE ON TO (HOSE REEL) MOUNTED APPROX. 18" AFF. NOTE: PLUMBING CONTRACTOR TO INSTALL COMPONENTS AS INDICATED ON MANUFACTURER'S SPECIFICATION SHEET.
35	(1)	REQUIRED . 1/2" HOT WATER & 1/2" COLD WATER; AT 12" AFF.; EXTEND TO (FOOD WASTE COLLECTOR) INLET.
35	(2)	REQUIRED . 2" INDIRECT WASTE; EXTEND TO FLOOR SINK. (FOOD WASTE COLLECTOR).
41	(1)	REQUIRED . 3/4" NATURAL GAS; 70,000 BTU; AT 24" AFF.; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE - THIS SHEET. PLUMBING CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE & RESTRAINING CABLE PROVIDED WITH UNIT. (2-BURNER RANGE).
42	(1)	REQUIRED . 3" WASTE; (STUB-UP); PLUMBING CONTRACTOR TO REFER TO MANUFACTURER'S SPECIFICATION SHEET FOR ROUGH-IN DATA. (FLOOR TROUGH).
43	(1)	REQUIRED . 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; EXTEND TO (30 GALLON TILTING SKILLET) MOUNTED FAUCET.
43	(2)	REQUIRED . 3/4" NATURAL GAS; 150,000 BTU/S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE - THIS SHEET. (30" X 6" X 6" MIN. - 11/8" X 6" MAX.). (30 GALLON TILTING SKILLET).
44	(1)	REQUIRED . 3/4" NATURAL GAS; 120,000 BTU/S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE - THIS SHEET. NOTE: PLUMBING CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE & RESTRAINING CABLE PROVIDED WITH UNIT. (DOUBLE CONVECTION OVEN).
45	(1)	REQUIRED . 3/4" FILTERED COLD WATER; AT 60" AFF.; EXTEND FROM WATER FILTRATION SYSTEM TO (DOUBLE CONVECTION OVEN) WATER INLET. CONNECTION TO WATER INJECTION INLET.
45	(2)	REQUIRED . 3/4" COLD WATER; AT 18" AFF.; EXTEND FROM ROUGH-IN TO CONNECTION TO CLEANING, RECIPE HAND SHOWER INLET, NON-FILTERED. (DOUBLE CONVECTION OVEN).
45	(3)	REQUIRED . 2" INDIRECT WASTE; EXTEND TO FLOOR SINK. (CONVECTION OVEN).
45	(4)	REQUIRED . 3/4" NATURAL GAS; 109,200 BTU/S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE THIS SHEET. PLUMBING CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE PROVIDED WITH UNIT. (CONVECTION OVEN LOWER DECK).
45	(5)	REQUIRED . 3/4" NATURAL GAS; 48,200 BTU/S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE THIS SHEET. PLUMBING CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE PROVIDED WITH UNIT. (CONVECTION OVEN UPPER DECK).
49	(1)	REQUIRED . 3/4" INDIRECT WASTE; EXTEND TO FLOOR DRAIN. (COLD FOOD SERVING COUNTER).
64	(1)	REQUIRED . 3/4" INDIRECT WASTE; MANIFOLD FOOD WELL DRAINS TO COMMON; EXTEND TO FLOOR SINK. (HOT FOOD SERVING COUNTER).
64	(2)	REQUIRED . 3/4" INDIRECT WASTE; MANIFOLD FOOD WELL DRAINS TO COMMON; EXTEND TO FLOOR SINK. (HOT FOOD SERVING COUNTER).
70	(1)	REQUIRED . 3/4" INDIRECT WASTE; EXTEND TO FLOOR DRAIN. (COLD FOOD SERVING COUNTER).

PLUMBING ROUGH-IN PLAN

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

GAS HEADER NOTE

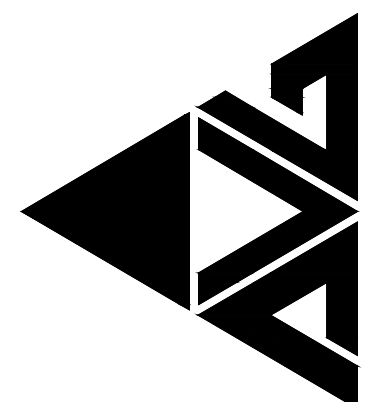
PLUMBING CONTRACTOR TO CONFIRM SPECIFIC GAS LINE ROUTING TO THIS LOCATION WITH ENGINEER'S PLAN. IF GAS LINE IS EXPOSED AND ROUTED DOWN FROM ABOVE, THE PLUMBING CONTRACTOR IS TO COORDINATE GAS LINE PLACEMENT WITH EXHAUST HOOD LOCATION. IF GAS PIPING IS CONCEALED WITHIN WALL, EXIT HALL AND EXTEND GAS LINE HEADER EXPOSED ON WALL BEHIND EQUIPMENT LINE-UPS AS INDICATED AT 24" AFF. PLUMBING CONTRACTOR TO INSTALL TAKE OFFS SIZED TO ACCOMMODATE EQUIPMENT CONNECTIONS AS DESCRIBED. PLUMBING CONTRACTOR TO CONFIRM GAS PIPING SIZES REQUIRED TO ACCOMMODATE BTU LOADING, CONSULT FIRE SUPPRESSION DRAWINGS FOR GAS VALVE REQUIREMENTS AND PLACEMENT.

LEGEND

• C.W.	COLD WATER
• H.W.	HOT WATER
• W.	WASTE (DIRECT CONNECTED)
• N.G.	NATURAL GAS
• I.W.	INDIRECT WASTE
⊕ F.D.	FLOOR DRAIN
⊕ F.S.	FLOOR SINK
⊕ F.F.D.	FUNNEL FLOOR DRAIN
⊕ O.S.D.	OPEN SITE DRAIN
AFF	ABOVE FINISHED FLOOR
DFA	DOWN FROM ABOVE
BTU	BRITISH THERMAL UNIT
CWS	CHILLED WATER SUPPLY
CWR	CHILLED WATER RETURN

PLUMBING NOTES

- ALL CONNECTIONS SHOWN ARE RELATIVE TO FOOD SERVICE FACILITIES EQUIPMENT ONLY. SEE ARCHITECTS/ENGINEERS PLAN FOR ADDITIONAL REQUIREMENTS.
- THIS PLAN INDICATES ACTUAL ROUGH IN LOCATIONS. ABOVE FINISHED FLOOR HEIGHTS SHOWN INDICATE THE CENTER OF ROUGH IN.
- THE DESIGN OF BUILDING MECHANICAL/PLUMBING SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS IS THE RESPONSIBILITY OF OTHERS AND IS TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND MEET WITH THE APPROVAL OF ALL GOVERNING AUTHORITIES.
- WHEN ROUGH IN IS SHOWN AS OUT OF WALL, THIS INDICATES CONCEALED LINES. DO NOT RUN ANY EXPOSED LINES WHERE POSSIBLE. IF EXISTING CONDITIONS REQUIRE THAT LINES BE EXPOSED, THE PLUMBING CONTRACTOR SHALL CONSULT THE ARCHITECT AND/OR OWNER PRIOR TO ROUGH IN INSTALLATION.
- ALL DIMENSIONS INDICATED ON THIS PLAN ARE TAKEN FROM FINISHED FLOORS, FINISHED WALLS, OR COLUMN CENTER LINES.
- GENERAL WATER PRESSURE IN KITCHEN AREA IS NOT TO EXCEED (30 PSI). PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL PRESSURE REDUCING VALVES FOR WATER PRESSURES EXCEEDING 30 PSI.
- PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH INS AND FINAL CONNECTIONS TO ALL FOOD FACILITIES EQUIPMENT. ALL WORK TO BE IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES AS REQUIRED.
- WHEN SPECIFIED, THE KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE ALL FIXTURE AND EQUIPMENT FAUCETS AND WASTES AS SPECIFIED. THE PLUMBING CONTRACTOR SHALL INSTALL AND CONNECT ALL FAUCETS AND WASTES.



PROFESSIONAL SEAL

CONSULTANT

MASSILON CITY SCHOOL
WEST SIDE CAMPUS

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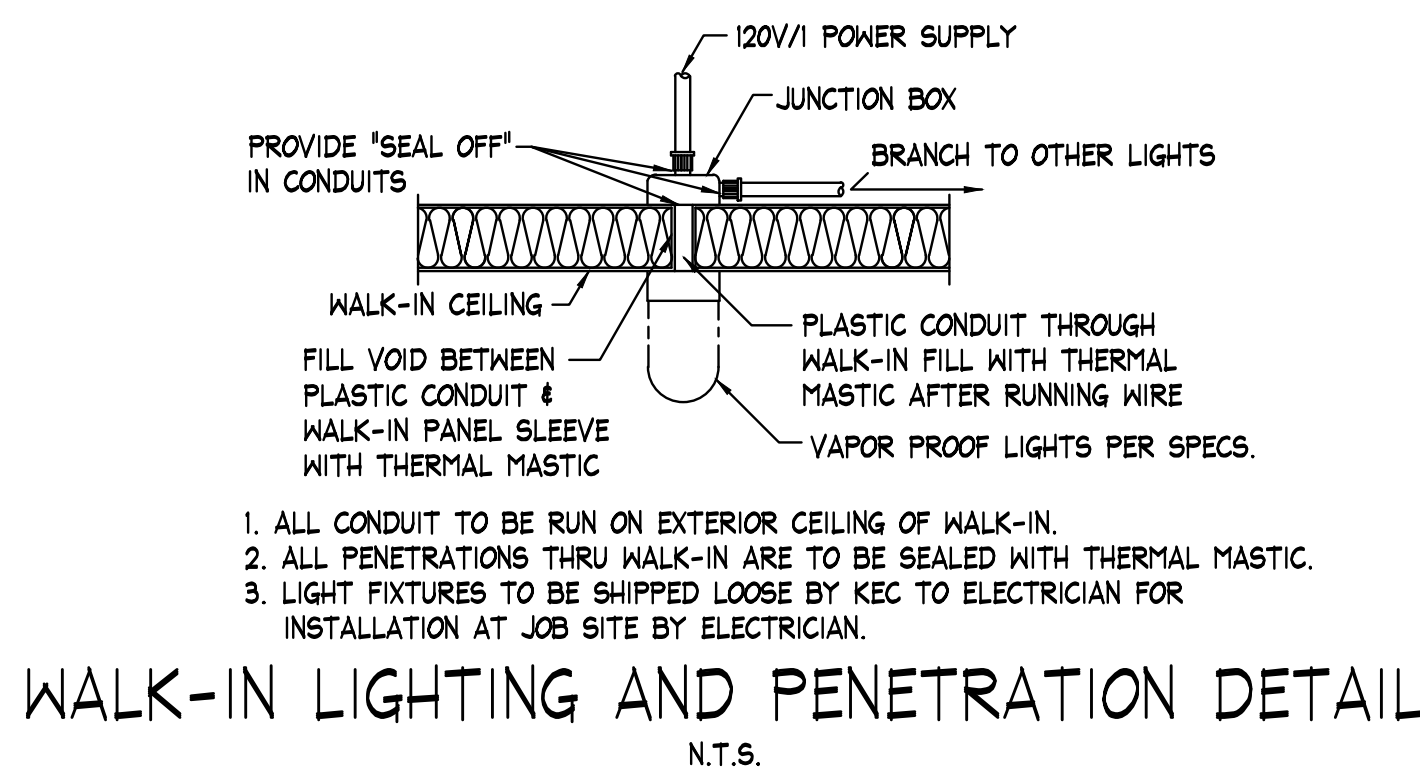
3/20/2024 100% Permit / Bid Set
3/20/2024 Design DevelopmentMARK DATE DESCRIPTION
ISSUED ASPROJECT NO 2203-1
DRAWN BY
CHECKED BY
DATEELECTRICAL
ROUGH-IN
PLANSHEET NO
FS-03

ELECTRICAL CONNECTION SCHEDULE

ITEM	CONNR	DESCRIPTION
(DCO)		(1) REQUIRED . . . DUPLEX CONVENIENCE OUTLET; 120V-1; HEIGHT AS INDICATED.
(DCOD)		(1) REQUIRED . . . DROP-CORD DUPLEX CONVENIENCE OUTLET; 120V-1; 20 AMP CIRCUIT; DOWN FROM ABOVE.
(2)		STACKED WASHER / DRYER . . . THIS EQUIPMENT IS BY OTHERS . . . ELECTRICAL CONTRACTOR TO VERIFY ALL REQUIREMENTS PRIOR TO ROUGH-IN.
(4)	(1)	(1) REQUIRED . . . E.C.; 120V-1; 1.0 AMPS; DOWN FROM ABOVE TO TOP OF WALK-IN AT APPROX. 102' AFF. ELECTRICAL CONTRACTOR TO INSTALL LIGHT FIXTURES PROVIDED LOOSE WITH WALK-IN ASSEMBLY; NOTE: SEE WALK-IN PENETRATION DETAIL - THIS SHEET; (WALK-IN COOLER DOOR & LIGHTS)
(4)	(2)	(1) REQUIRED . . . E.C.; 120V-1; 5.0 AMPS; DOWN FROM ABOVE TO TOP OF WALK-IN AT APPROX. 102' AFF. ELECTRICAL CONTRACTOR TO INSTALL LIGHT FIXTURES PROVIDED LOOSE WITH WALK-IN ASSEMBLY; NOTE: SEE WALK-IN PENETRATION DETAIL - THIS SHEET; (WALK-IN FREEZER DOOR & LIGHTS)
(5)	(1)	(1) REQUIRED . . . E.C.; 120V-1; 1.6 AMPS; AT 102' AFF.; DOWN FROM ABOVE; PENETRATE COOLER CEILING PANEL AT APPROX. 102' AFF. EXTEND TO CONNECTION (COOLER EVAPORATOR COIL); NOTE: REFER TO PENETRATION DETAIL - THIS SHEET.
(5)	(2)	(1) REQUIRED . . . E.C./DISCONNECT; 208-230V-3; 5.9 AMPS; (COOLER CONDENSING UNIT) VERIFY LOCATION OF REMOTE CONDENSING UNIT.
(6)	(1)	(1) REQUIRED . . . E.C.; 208-230V-1; 9.8 AMPS; AT 102' AFF.; DOWN FROM ABOVE; PENETRATE COOLER CEILING PANEL AT APPROX. 102' AFF. EXTEND TO CONNECTION (FREEZER EVAPORATOR COIL); NOTE: REFER TO PENETRATION DETAIL - THIS SHEET.
(6)	(2)	(1) REQUIRED . . . E.C./DISCONNECT; 208-230V-3; 12.3 AMPS; (FREEZER CONDENSING UNIT) VERIFY LOCATION OF REMOTE CONDENSING UNIT.
(6)	(3)	(1) REQUIRED . . . DRAIN LINE HEAT TAPE POWER CONNECTION . . . NOTE: HEAT TAPE POWERED BY TERMINALS ON FREEZER EVAPORATOR COIL.
(22)		(1) REQUIRED . . . D.R.; (5-15P); 120V-1; 9.5 AMPS; AT 48" AFF. (30 QT. FLOOR MIXER).
(23)		(1) REQUIRED . . . E.C.; 120V-1; 11.3 AMPS; AT 60" AFF.; (ICE MAKER W/ BIN).
(33)	(1)	(1) REQUIRED . . . E.C./DISCONNECT . . . 480V-3; 68.0 AMPS; AT 84" AFF. (DISHWASHER & BOOSTER HEATERS) . . . NOTE: ELECTRICAL CONTRACTOR TO VERIFY DISCONNECT SIZE AND ACCESSIBLE PLACEMENT PRIOR TO ROUGH-IN.
(33)	(2)	DISHMACHINE VENT FAN CONTROL . . . DISH MACHINE PROVIDED WITH EXHAUST FAN INTERLOCK WHICH ACTIVATES EXHAUST FAN UPON DISH MACHINE OPERATION . . . ELECTRICAL CONTRACTOR TO INTERWIRE FAN INTERLOCK WITH EXHAUST FAN . . . EXHAUST FAN PROVIDED BY OTHERS; VERIFY REQUIREMENTS AND LOCATION WITH SUPPLIER.
(35)		(1) REQUIRED . . . E.C.; 208/220-240V-3; 2.0 AMPS; AT 12' AFF.; EXTEND TO CONTROL PANEL ON (FOOD WASTE COLLECTOR).
(43)		(1) REQUIRED . . . D.R.; 120V-1; 5.0 AMPS; AT 30" AFF. (30 GALLON TILTING SKILLET).
(44)		(2) REQUIRED . . . D.R.(5-15P); 120V-1; 9.8 AMPS EACH; (DOUBLE CONVECTION OVEN). MOUNT (1) S.R.; AT 12' AFF. & MOUNT (1) S.R.; AT 30" AFF.
(45)		(2) REQUIRED . . . D.R.(5-15P); 120V-1; 7.5 AMPS EACH; (DOUBLE COMBI OVEN). MOUNT (1) S.R.; AT 30" AFF. & MOUNT (1) S.R.; AT 60" AFF.
(46)		MAIN EXHAUST HOOD . . . REFER TO (ACCUREX) SHOP DRAWINGS SHEET FS-05 FOR SPECIFIC EXHAUST AND SUPPLY FAN DATA, AND LIGHTING REQUIREMENTS. NOTE: ELECTRICAL CONTRACTOR TO REVIEW FIRE SYSTEM INTERWIRE REQUIREMENTS.
(47)		FIRE SUPPRESSION SYSTEM . . . CONNECTIONS DOWN FROM ABOVE TO TOP OF FIRE PROTECTION CABINET MOUNTED ON END OF EXHAUST HOOD. ELECTRICAL CONTRACTOR TO REFER TO MANUFACTURER'S SHOP DRAWINGS (ACCUREX) SHEET FS-06 FOR SYSTEM LOCATION AND DETAILS.
(51)		(1) REQUIRED . . . D.R. (5-15P); 120V-1; 3.8 AMPS; DOWN FROM ABOVE TO PRE-MOUNTED RECEPTACLE IN (WORK TABLE #52) MOUNTED UTILITY CHASE; DESIGNATED FOR (PASS-THRU REFRIGERATOR).
(52)		(1) REQUIRED . . . E.C.; 120V-1; 20 AMP CIRCUIT; DOWN FROM ABOVE THRU (WORK TABLE #52) MOUNTED UTILITY CHASE; DESIGNATED FOR (WORK TABLE) MOUNTED PEDESTAL RECEPTACLES.
(53)		(1) REQUIRED . . . E.C.; 208-240V-1; 14.42 AMPS; DOWN FROM ABOVE; AT 84" AFF.; (PASS-THRU HEATED CABINET).
(55)		(1) REQUIRED . . . D.R. (5-15P); 120V-1; 3.8 AMPS; DOWN FROM ABOVE; AT 84" AFF.; (PASS-THRU REFRIGERATOR).
(60)		(1) REQUIRED . . . D.R.; 120V-1; (VERIFY REQUIREMENTS); AT 42" AFF.; (P.O.S. SYSTEM); THE ELECTRICAL CONTRACTOR IS TO PROVIDE NECESSARY COMMUNICATION/DATA WIRING/FULL BOX; VERIFY ALL REQUIREMENTS WITH POINT OF SALE SUPPLIER. NOTE: THIS EQUIPMENT IS BY OTHERS. ELECTRICAL CONTRACTOR TO VERIFY ALL SYSTEM COMPONENTS PRIOR TO ROUGH-IN. NOTE: (2) LOCATIONS ON PLAN.
(63)		(1) REQUIRED . . . FLOOR MOUNTED D.R. (5-15P); (STUB-UP); (PEDESTAL); 120V-1; 6.76 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (COLD FOOD SERVING COUNTER).
(64)		(1) REQUIRED . . . FLOOR MOUNTED S.R. (L6-30P); (STUB-UP); (PEDESTAL); 208V-1; 17.3 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (HOT FOOD SERVING COUNTER).
(67)		(1) REQUIRED . . . FLOOR MOUNTED D.R. (5-15P); (STUB-UP); (PEDESTAL); 120V-1; 2.7 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (MILK COOLER).
(69)		(1) REQUIRED . . . FLOOR MOUNTED S.R. (L6-30P); (STUB-UP); (PEDESTAL); 208V-1; 17.3 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (HOT FOOD SERVING COUNTER).
(70)		(1) REQUIRED . . . FLOOR MOUNTED D.R. (5-15P); (STUB-UP); (PEDESTAL); 120V-1; 6.76 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (COLD FOOD SERVING COUNTER).

ELECTRICAL ROUGH-IN PLAN

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

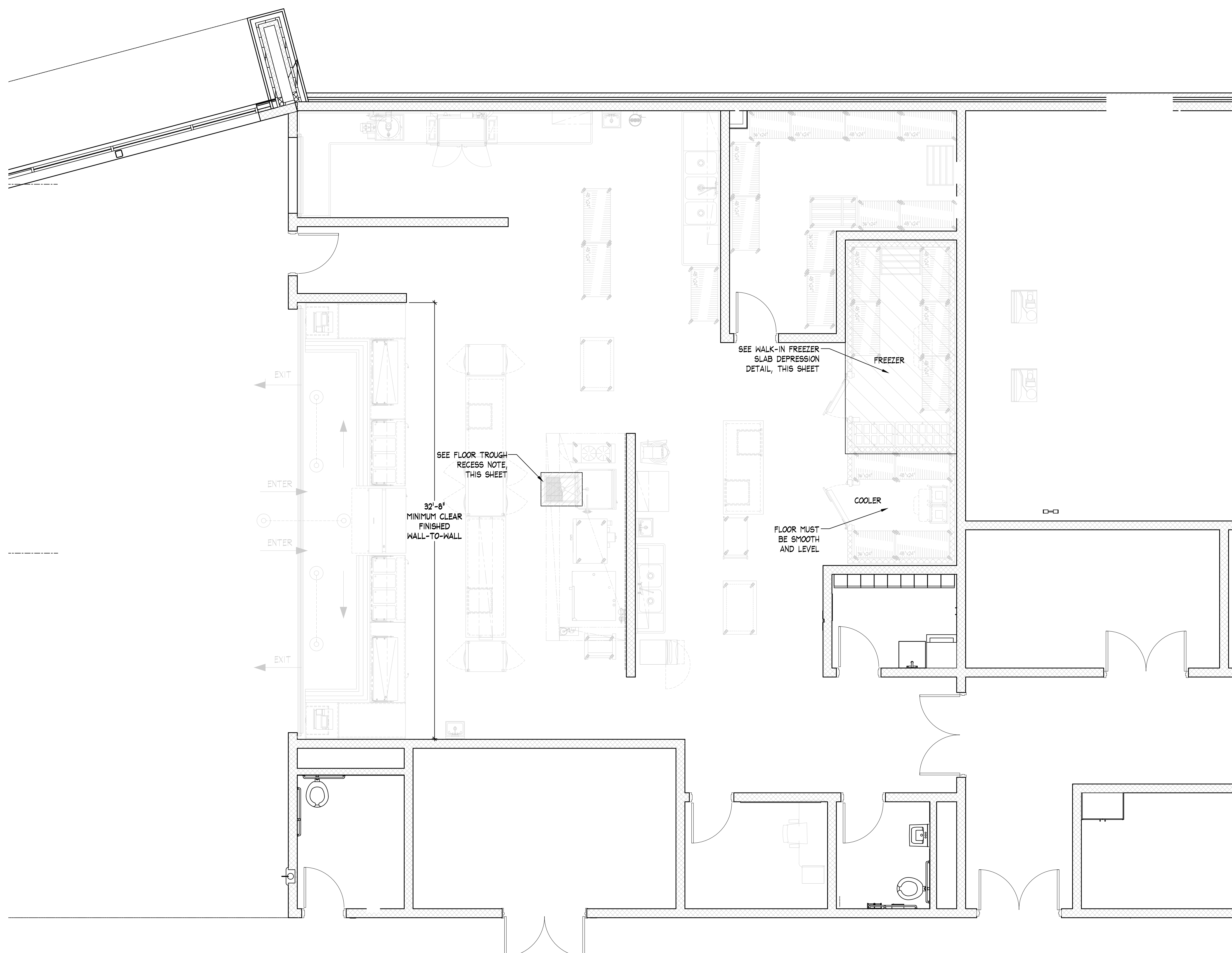


LEGEND

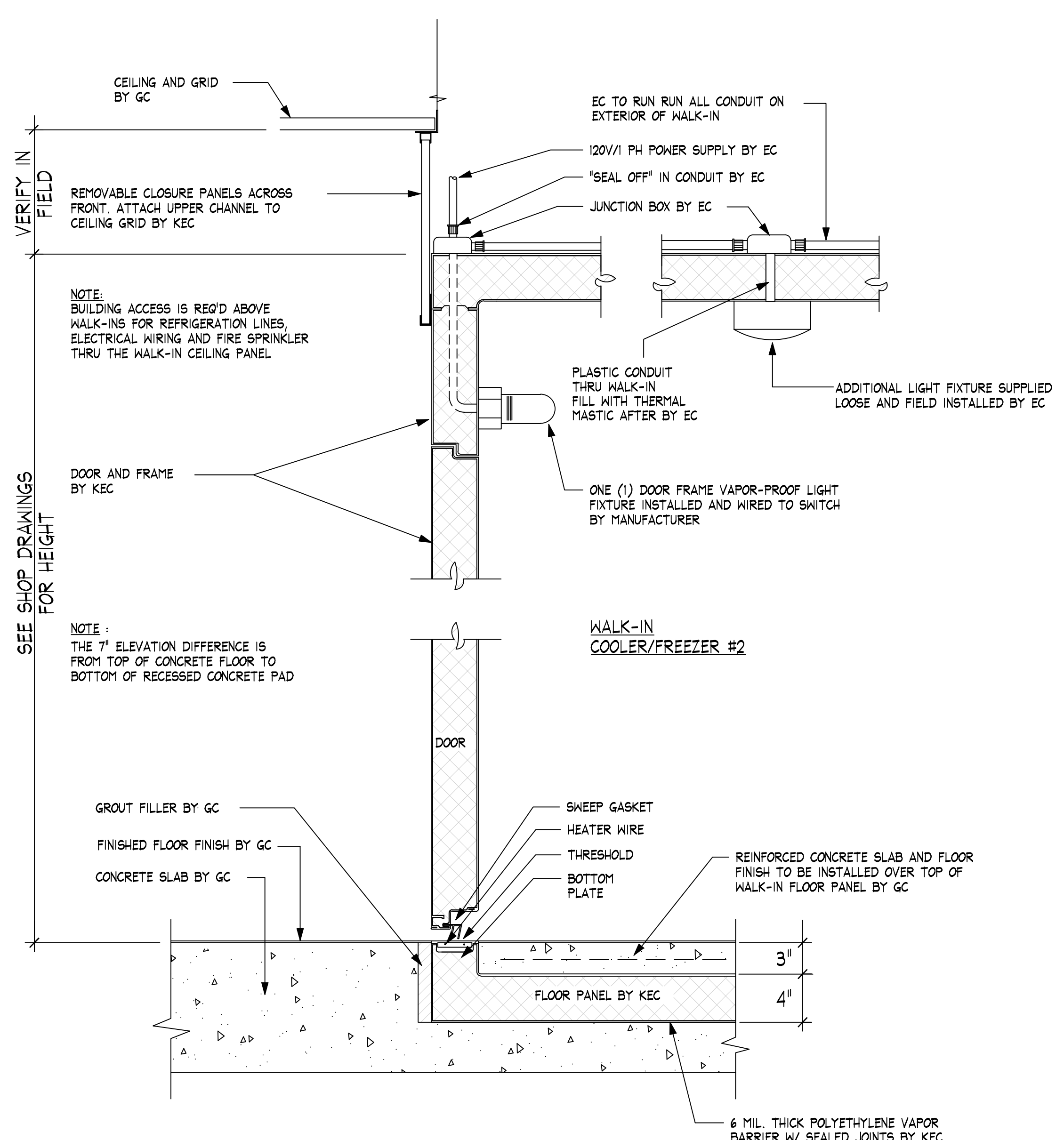
⊕	D.R.	DUPLEX RECEPTACLE
⊕	S.R.	SINGLE RECEPTACLE
■	E.C.	ELECTRICAL CONNECTION
□		INTERCONNECTION
⊕	S	SWITCH
H.P.		HORSE POWER
A		AMPERE
V		VOLTAGE
∅		PHASE
W		WATTAGE
KW		KILOWATTS
DFA		DOWN FROM ABOVE
AFB		ABOVE FINISHED FLOOR

ELECTRICAL NOTES

1. ALL CONNECTIONS SHOWN ARE RELATIVE TO FOOD SERVICE FACILITIES EQUIPMENT ONLY. SEE ARCHITECTS/ENGINEERS PLAN FOR ADDITIONAL DETAILS NOT SHOWN ON THIS PLAN.
2. THIS PLAN INDICATES ACTUAL ROUGH IN LOCATIONS. ABOVE FINISHED FLOOR HEIGHTS SHOWN INDICATE THE CENTER OF ROUGH IN.
3. THE DESIGN OF BUILDING ELECTRICAL SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS SHOWN IS THE RESPONSIBILITY OF OTHERS AND IS TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES, AND MEET WITH THE APPROVAL OF ALL GOVERNING AUTHORITIES.
4. WHEN ROUGH IN IS INDICATED AS OUT OF WALL, THIS INDICATES CONCEALED LINES. DO NOT RUN ANY EXPOSED LINES WHERE POSSIBLE.
5. ALL DIMENSIONS INDICATED ON THIS PLAN ARE TAKEN FROM FINISHED FLOORS, FINISHED WALLS, OR COLUMN CENTER LINES.
6. UNLESS OTHERWISE NOTED OR SPECIFICALLY SPECIFIED, THE EQUIPMENT INDICATED IS NOT PROVIDED WITH A DISCONNECT SWITCH (POWER INTERRUPTION DEVICE). THE ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL NECESSARY DISCONNECT SWITCHES.
7. ALL CONDUIT AND WIRING BETWEEN FUEL LINE SHUT OFF VALVES, SHUNT TRIP BREAKERS, CONTACTOR AND FIRE PROTECTION SYSTEM IS TO BE BY THE ELECTRICAL CONTRACTOR.
8. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ROUGH IN WORK AND FINAL CONNECTIONS TO ALL FOOD FACILITIES EQUIPMENT. ALL WORK IS TO BE IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES AS APPLICABLE.
9. ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL JUNCTION BOXES, OUTLETS, OUTLET COVER PLATES, AND SWITCHES NOT BUILT INTO FIXTURES AND/OR EQUIPMENT.



SPECIAL CONDITIONS PLAN
SCALE: 1/4" = 1'-0"



WALK-IN FREEZER FLOOR DETAIL
1st. FLOOR

FLOOR TROUGH RECESS NOTE
FLOOR RECESS REQUIRED FOR FLUSH MOUNTED FLOOR TROUGH. SEE MANUFACTURER SHOP DRAWING FOR DETAILED INFORMATION. SLAB OPENING IS 3" LARGER (ALL SIDES) THAN ACTUAL TROUGH SIZE. CONVEY BACKFILL RETARD PRIOR TO FORMING OPENING. REFER TO SHOP DRAWING DETAIL FOR DEPTH REQUIREMENT.



PROJECT NO
2203-1

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145

PROFESSIONAL SEAL:

CONSULTANT:

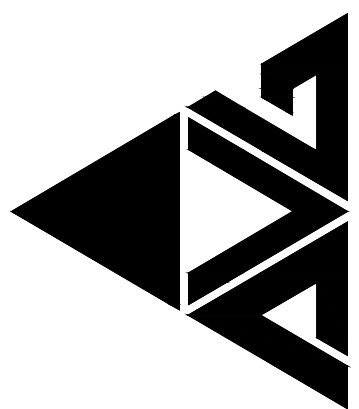
MASSILON CITY SCHOOL
WEST SIDE CAMPUS
250 29th St NW, Massillon, OH 44647

3/10/2024	100% Permit / Bid Set	
3/10/2024	Design Development	
MARK	DATE	DESCRIPTION
ISSUED AS:		

PROJECT NO 2203-1
DRAWN BY
CHECKED BY
DATE

SPECIAL CONDITIONS PLAN

SHEET NO
FS-04



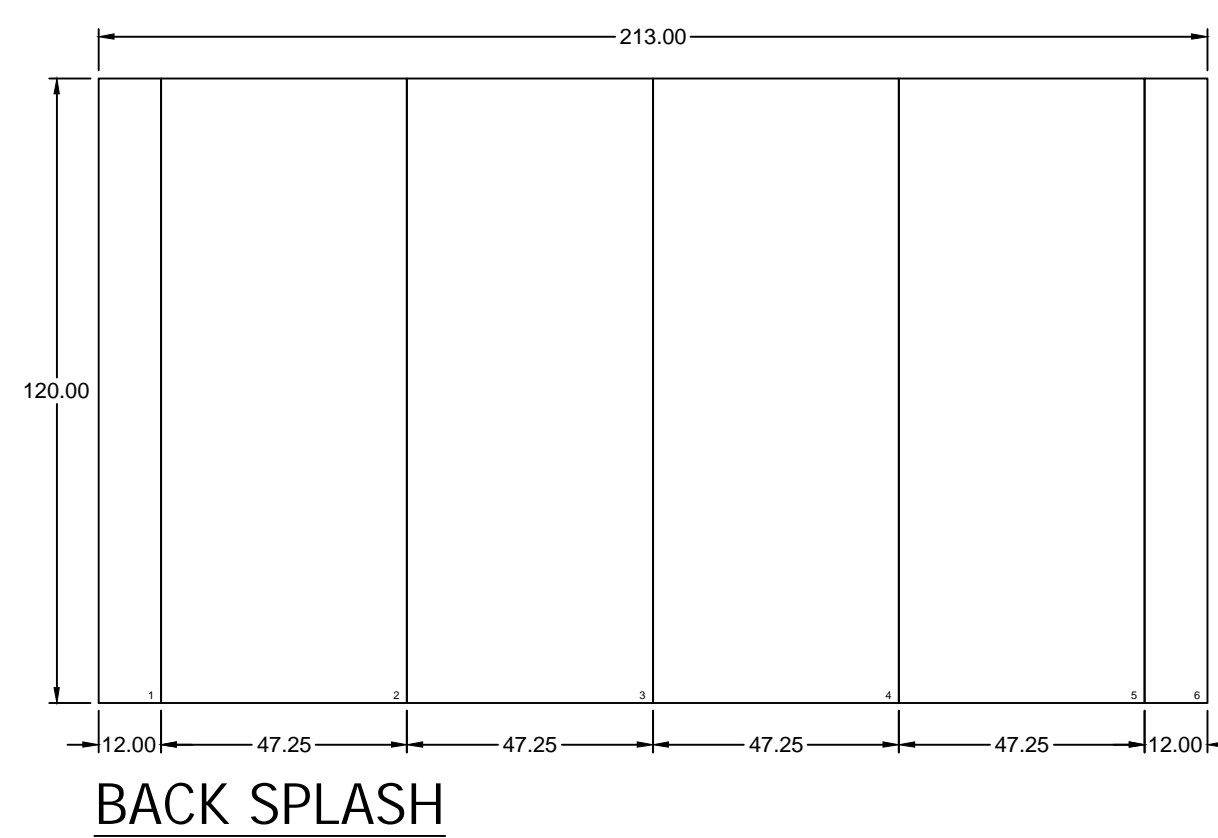
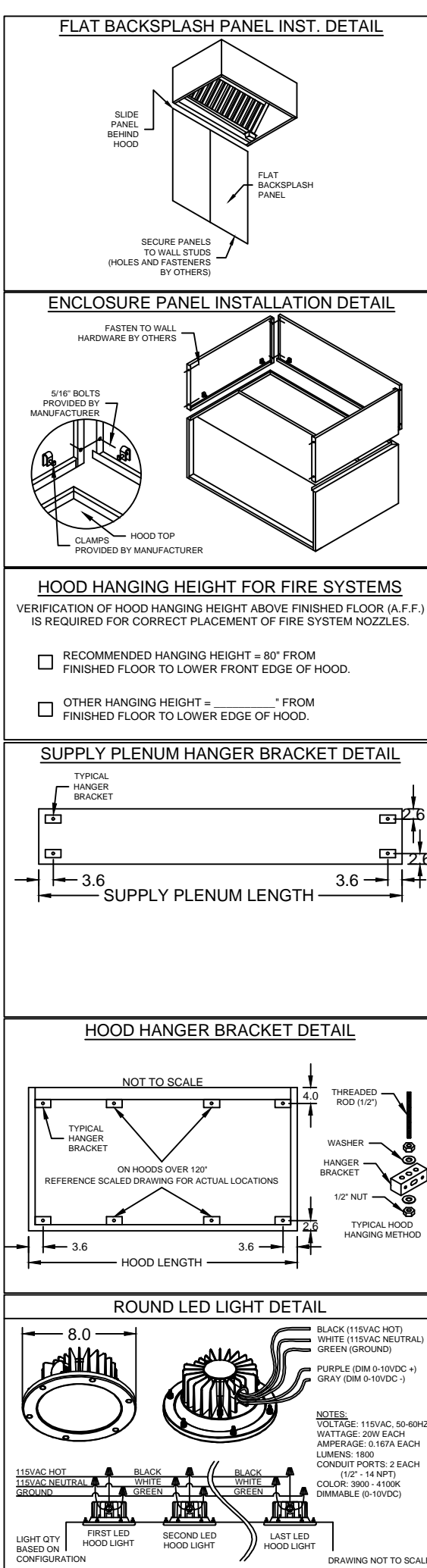
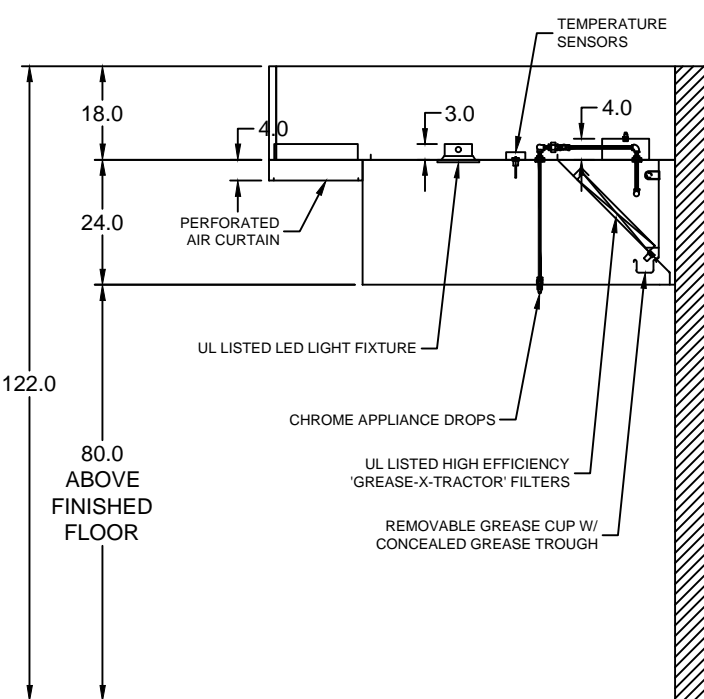
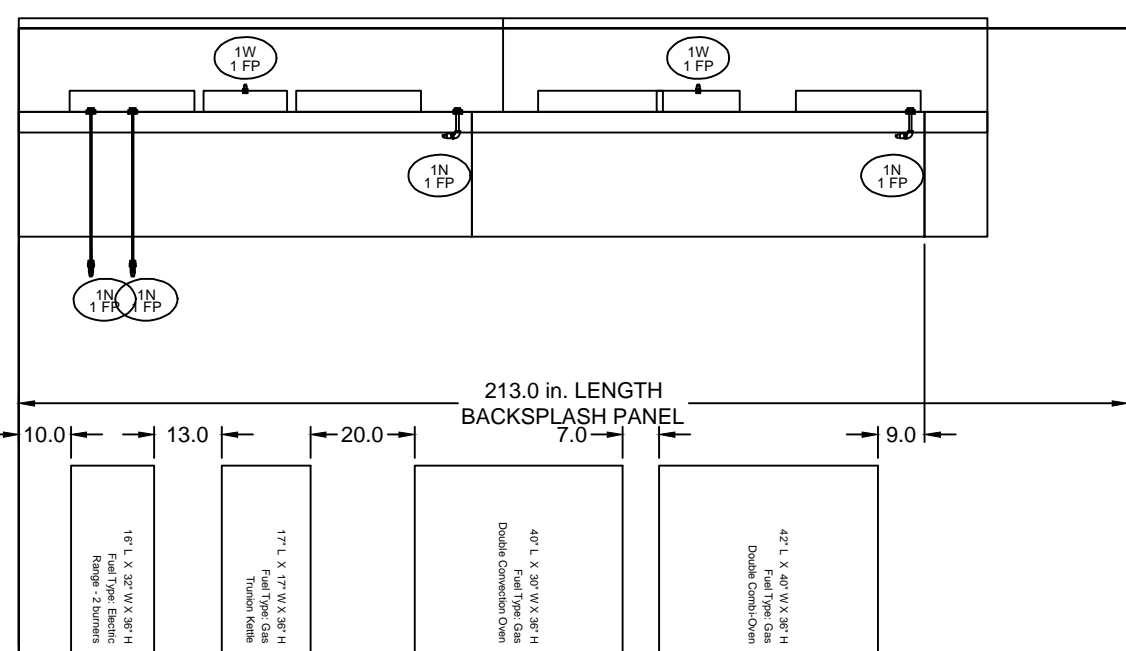
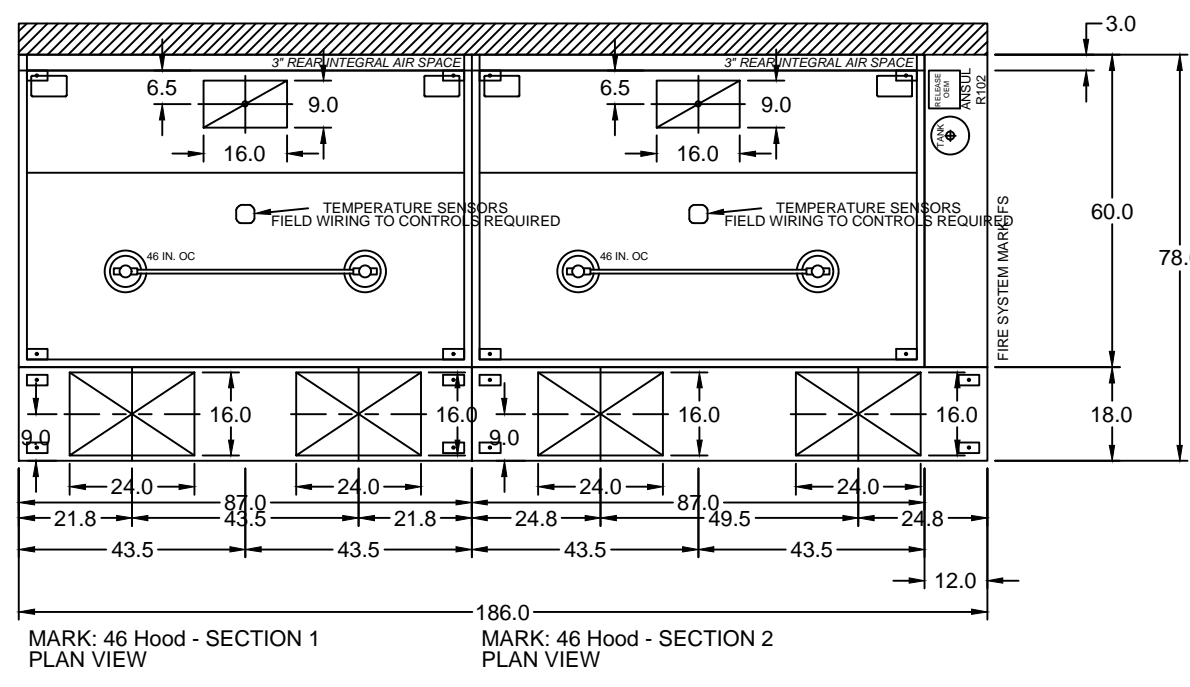
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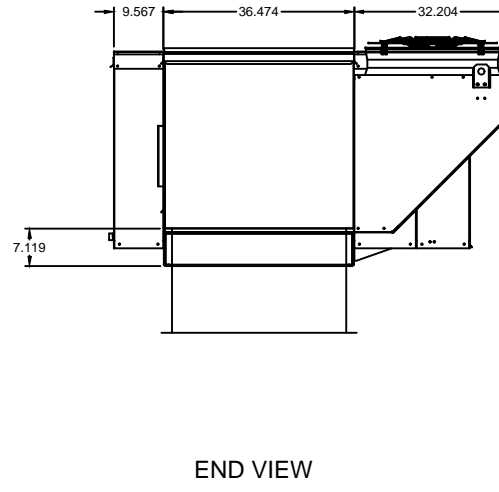
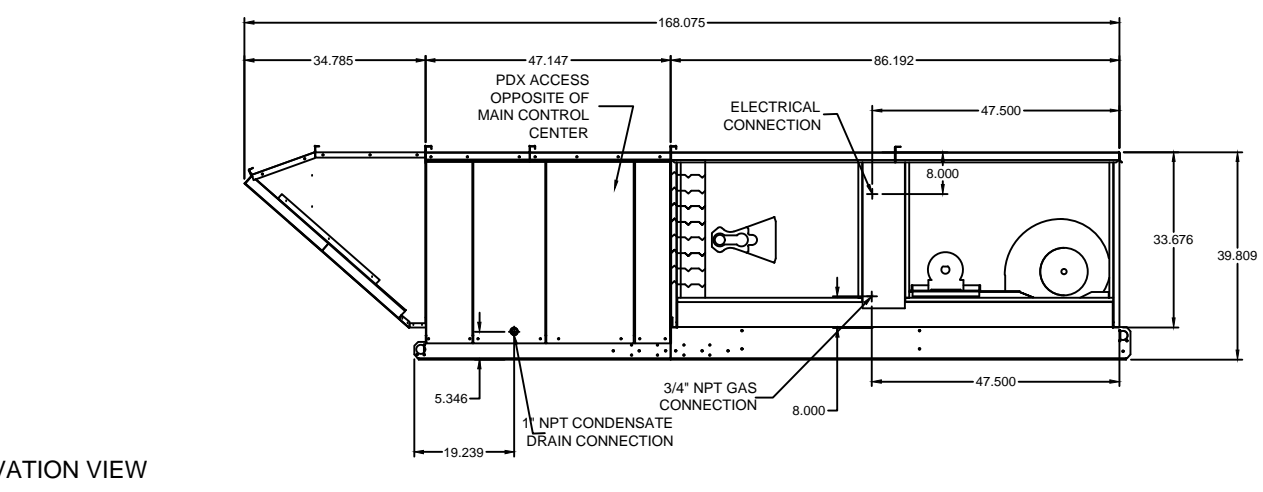
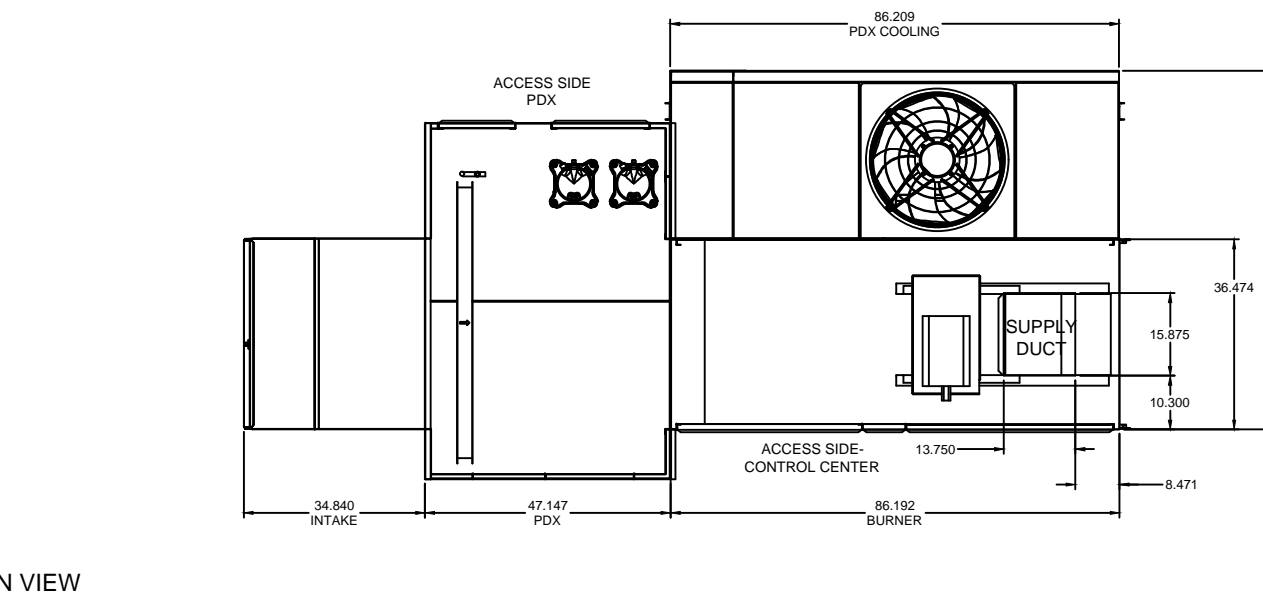
PROJECT NO 2203-1
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EXHAUST
HOOD
DETAILS

HOOD INFORMATION									
HOOD NO	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD COINSTR			EXHAUST COLLARS
			LENGTH	WIDTH	HEIGHT	CONSTR	TOTAL CFM	COLLAR	COLLAR
1	46 HOOD	XXEW-67-S	87	60	24	HEAVY	1631	9	16
2	46 HOOD	XXEW-67-S	87	60	24	HEAVY	1631	9	16
HOOD INFORMATION									
HOOD NO	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINETS	
		FUTURE TYPE	QUANTITY	FOOT CANDLE	TYPE	MATERIAL	QTY	TYPE	SIZE
1	46 HOOD	ROUND LED	2	66.68	STAINLESS STEEL	1	20		
2	46 HOOD	ROUND LED	2	66.68	STAINLESS STEEL	1	20		
SUPPLY ELEMENT INFORMATION									
HOOD NO	MARK	POS	TYPE	SIZE (IN.)	INSULATED	DAMPERS	LED LIGHTS	COLLARS	
1	46 HOOD	FRONT	ASP	87 18 4	NO	YES	NO	1631	FACTORY 2 16 24
2	46 HOOD	FRONT	ASP	87 18 4	NO	YES	NO	1631	FACTORY 2 16 24
HOOD OPTIONS									
UL 710 LISTED W/OOT EXHAUST FIRE DAMPER - UL #R25625									
BACK INTERNAL AIR SPACE - 3 IN WIDE									
18 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED									
CONTINUOUS CAPTURE									
FACTORY MOUNTED EXHAUST COLLARS									
BACKSPLASH 120.00 IN HIGH 213.00 IN LONG									
PERFORMANCE ENHANCING LIP PELL TECHNOLOGY									
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH									

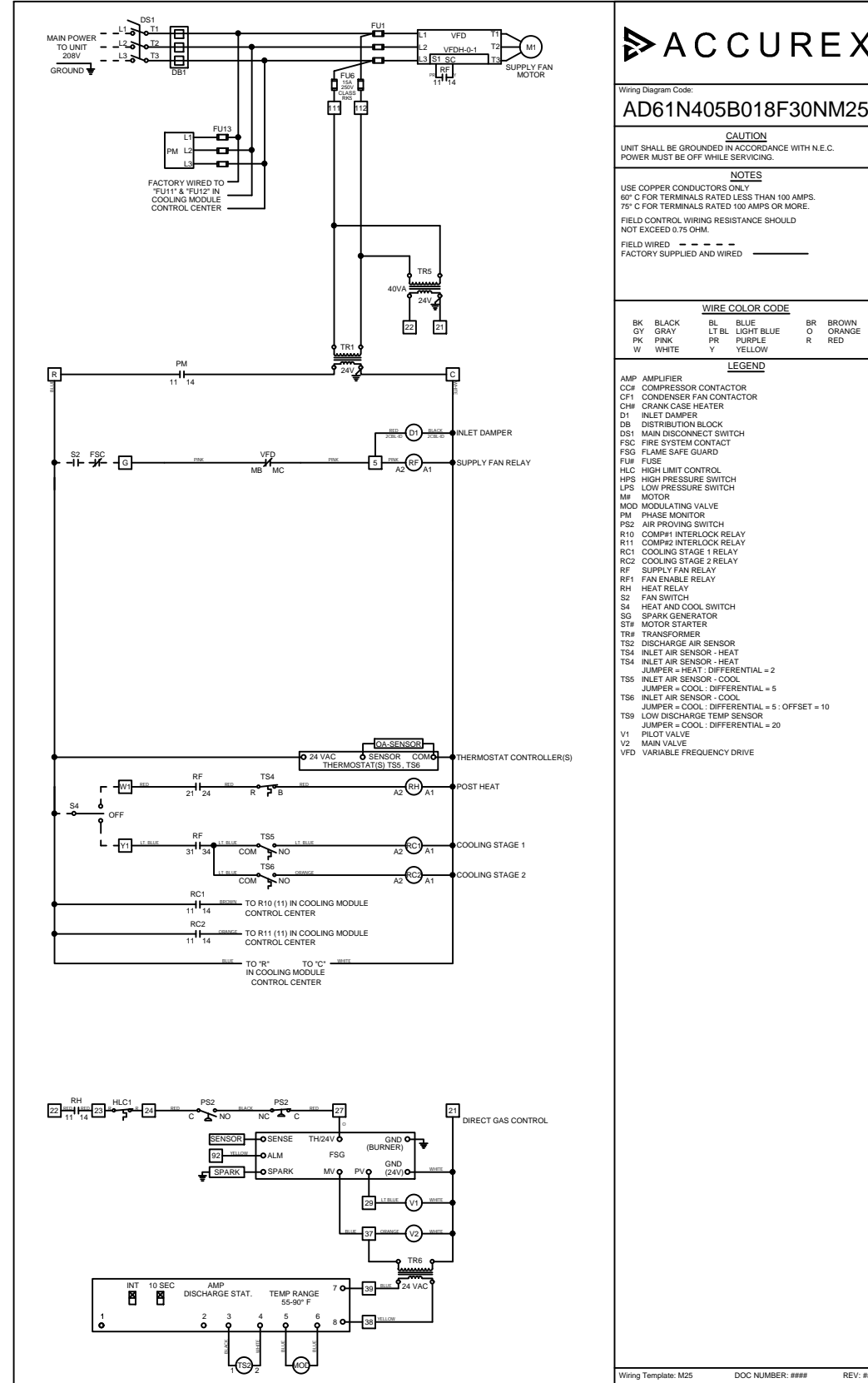
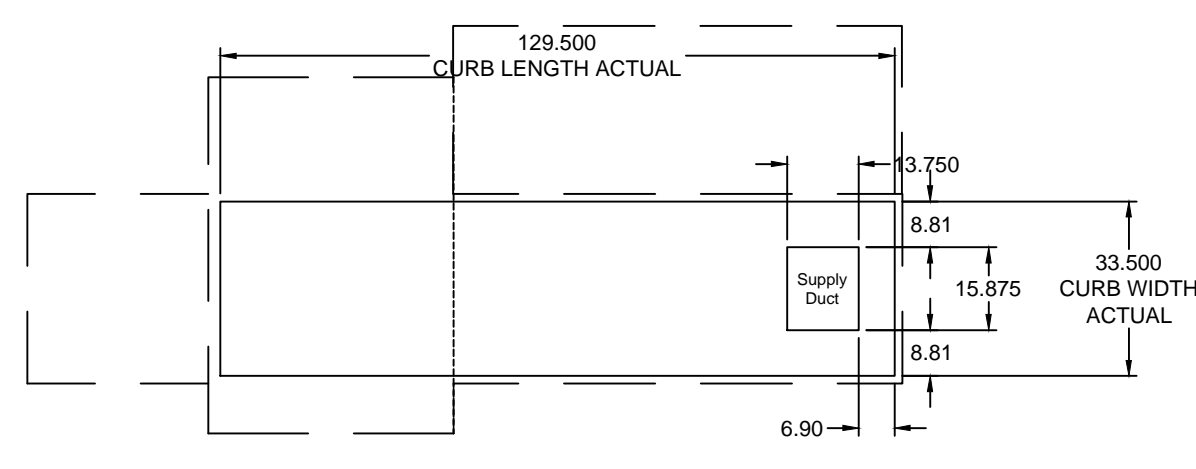


EQUIPMENT SCHEDULE									
Eq.	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	
1	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	
2	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	
3	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	
4	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	
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8	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	
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100	Accessories	Model	Qty	Unit	Notes	Mark	468 MUA	OPTIONAL ACCESSORIES	



NOTE: Roof Opening Requirements:
Minimum Roof Opening: The minimum roof opening size is the illustrated duct diameter plus 0.25 in. on all sides.
For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.
Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb.
For example: If the roof curb is 75 x 20 in. square, the maximum roof opening is 71.5 x 26.5 in. square.
NOTE: The weatherhead and filter sections of the make-up air unit are not supported by the curb.
This is by design, in order to help alleviate water infiltration issues. MUA Unit supports are shipped loose with unit.

FOOTPRINT



FIRE SYSTEM INFORMATION							
MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARKS PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FB	METAL FIBRE CHEMICAL	CABINET - RIGHT END OF A HOOD	1 AVAILABLE	1 AVAILABLE	CONTINUOUS	FUSIBLE LINK	46 HOOD SECTION 1 46 HOOD SECTION 2

FIRE SYSTEM OPTIONS AND ACCESSORIES

PAN INSTALLATION (INCLUDES PRE-PIPED HOODS) WITH DETECTION - FACTORY COORDINATED INSTALL)

CHROME SLEEVES FOR HOODS TO PROTECT APPLIANCES (ORDER - INCLUDED)

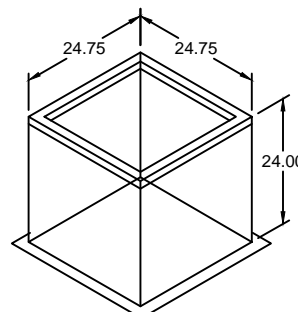
METAL BLOW-OFF CAPS - INCLUDED

46 HOOD VALVE - INCH/NOVA SHUT-OFF VALVE, 2" (H26C4 PART# ANSMECHHOODSHUTOFFVALVE20)

HOOD SUPPRESSION TANK - INCLUDED - 3 GAL. (31) 30 L SINGLE

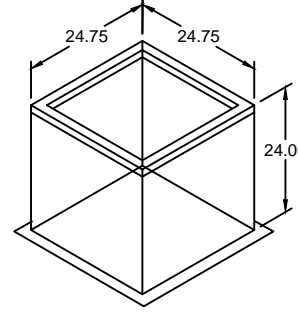
REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

46A EP-1 - SELECTED OPTIONS AND ACCESSORIES
One piece fully welded windband
Tapered bushing wheel hub
Breather tube outlet area min. 4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (300-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)
Larger Curb Cap Size - 26 Square
UL/ULC 705 Listed - Supplement S - "Power Ventilators for Restaurant Exh. Appliances" (Factory UL 762)
Switch, NEMA-3R Type, Switchpiped with Unit
Wings, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)



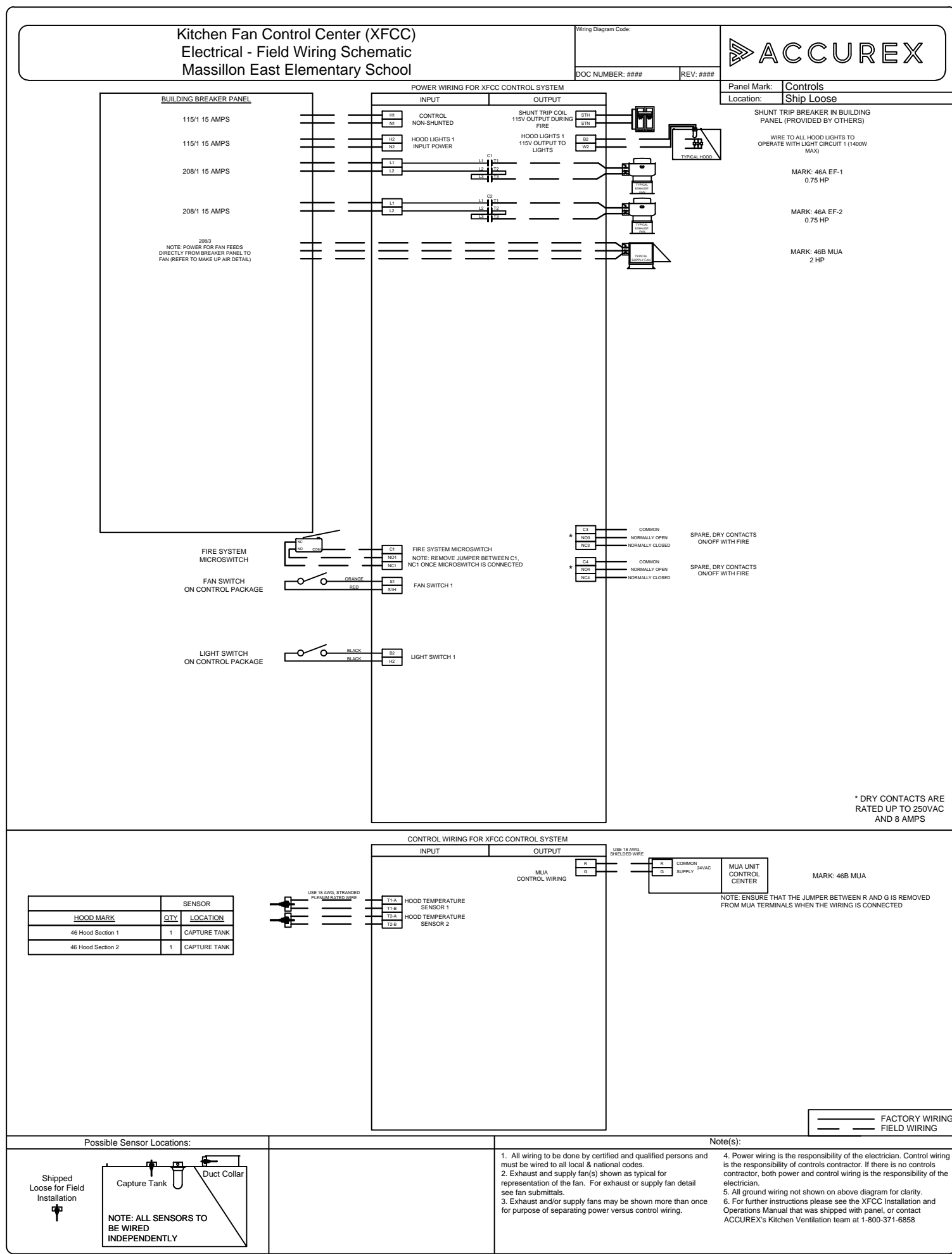
OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

46A EF-2: SELECTED OPTIONS AND ACCESSORIES
One piece fully welded hood body
Tapered blower wheel hub
Blowair tube outlet (size min. 4.4 sq. in. (size 49-485), 2.0 sq. in. (size 60-95))
Min. windblast material thickness: 0.051" aluminum (960-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (240HP)
Larger Cup Size - 26 Series
ULCUL, 705 Listed - Supplement C, "Power Ventilators for Restaurant Etc. Appliances" (Formerly UL 762)
Swivel, NEMA-3B, Toggle, Shipped with Unit
Heavy, Factory Installed
High Temp Cup Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 47553C)

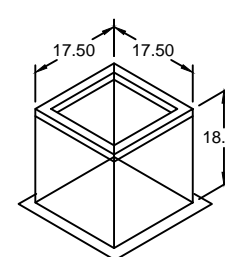


DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON
MOTOR, ADAPTER, AND/OR HINGE BASE.

[illegible]

One piece fully welded windband
Tapered bushing wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 59-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (60-240), 0.064" aluminum (240HP, 240XP),
0.080" aluminum (sizes 300-480)
Standard Cup Size - 19 Square
UL/ULC, 705 Listed - "Power Ventilators"
Switch, NEMA-1, Toggle, Shipped with Unit
Foam Cup Seal (Factory Applied)



OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ACTUATOR, AND/OR HINGE DASH.