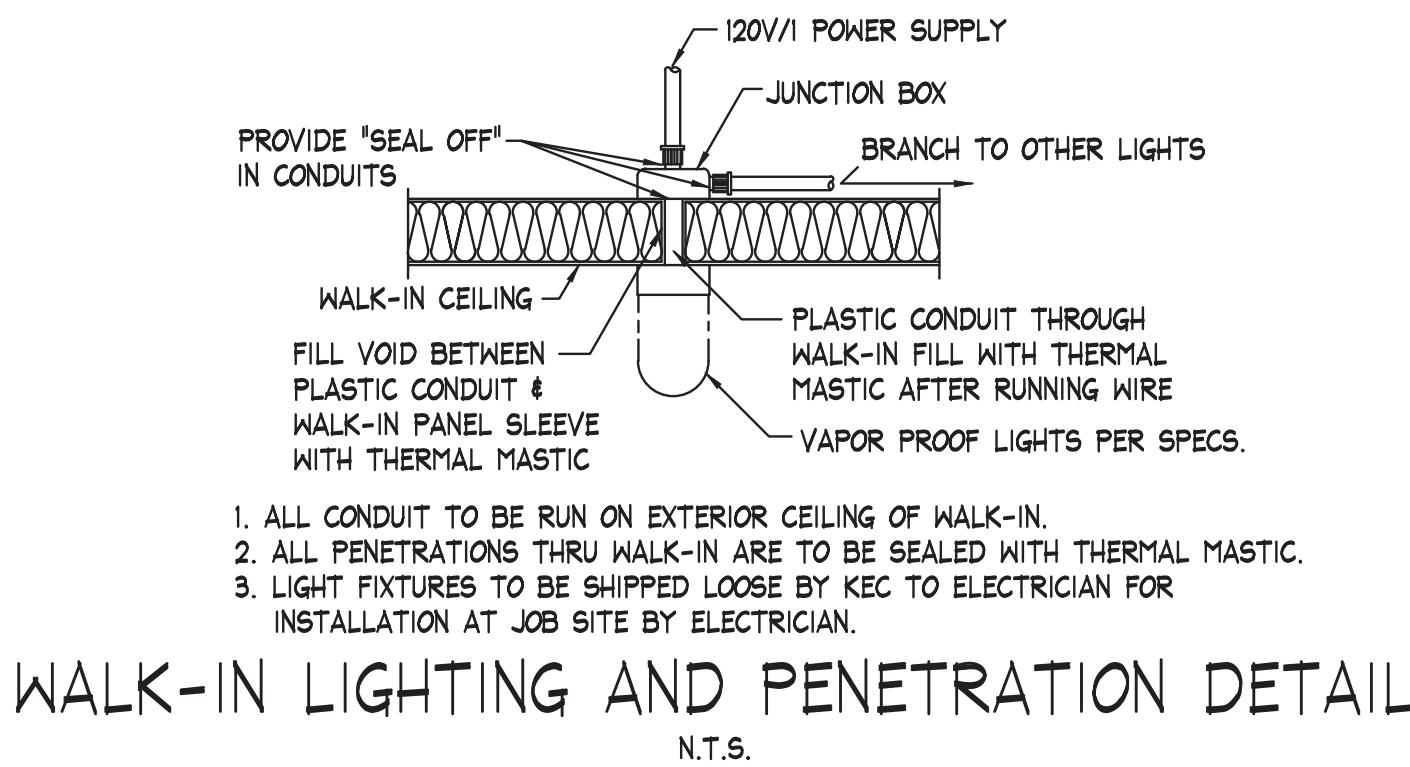


ELECTRICAL ROUGH-IN PLAN

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



WALK-IN LIGHTING AND PENETRATION DETAIL
N.T.S.

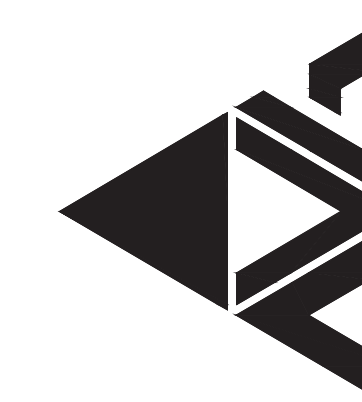
LEGEND	
	D.R. DUPLEX RECEPTACLE
	S.R. SINGLE RECEPTACLE
	E.C. ELECTRICAL CONNECTION
	I.C. INTERCONNECTION
	S. SWITCH
	H.P. HORSE POWER
	A. AMPERE
	V. VOLTAGE
	Ø. PHASE
	W. WATTAGE
	KW. KILOWATTS
	DFA. DOWN FROM ABOVE
	AFF. ABOVE FINISHED FLOOR

ELECTRICAL NOTES

- ALL CONNECTIONS SHOWN ARE RELATIVE TO FOOD SERVICE FACILITIES EQUIPMENT ONLY. SEE ARCHITECTS/ENGINEERS PLAN FOR ADDITIONAL DETAILS NOT SHOWN ON THIS PLAN.
- THIS PLAN INDICATES ACTUAL ROUGH IN LOCATIONS. ABOVE FINISHED FLOOR HEIGHTS SHOWN INDICATE THE CENTER OF ROUGH IN.
- 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.
- WHEN ROUGH IN IS INDICATED AS OUT OF WALL, THIS INDICATES CONCEALED LINES. DO NOT RUN ANY EXPOSED LINES WHERE POSSIBLE.
- ALL DIMENSIONS INDICATED ON THIS PLAN ARE TAKEN FROM FINISHED FLOORS, FINISHED WALLS, OR COLUMN CENTER LINES.
- 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.
- 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.
- 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.
- ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL JUNCTION BOXES, OUTLETS, OUTLET COVER PLATES, AND SWITCHES NOT BUILT INTO FIXTURES AND/OR EQUIPMENT.

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 4 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 4 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 4 BOOSTER HEATERS) . . . NOTE: ELECTRICAL CONTRACTOR TO VERIFY DISCONNECT SIZE AND ACCESSIBLE PLACEMENT PRIOR TO ROUGH-IN.
(33)	(2)	DISHMACHINE VENT FAN CONTROL . . . DISHMACHINE PROVIDED WITH EXHAUST FAN INTERLOCK WHICH ACTIVATES EXHAUST FAN UPON DISHMACHINE 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. 4 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. 4 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; 6.78 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.; (YULK 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; 6.78 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (COLD FOOD SERVING COUNTER).



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DRAWN BY	3/20/23
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DATE	3/20/23