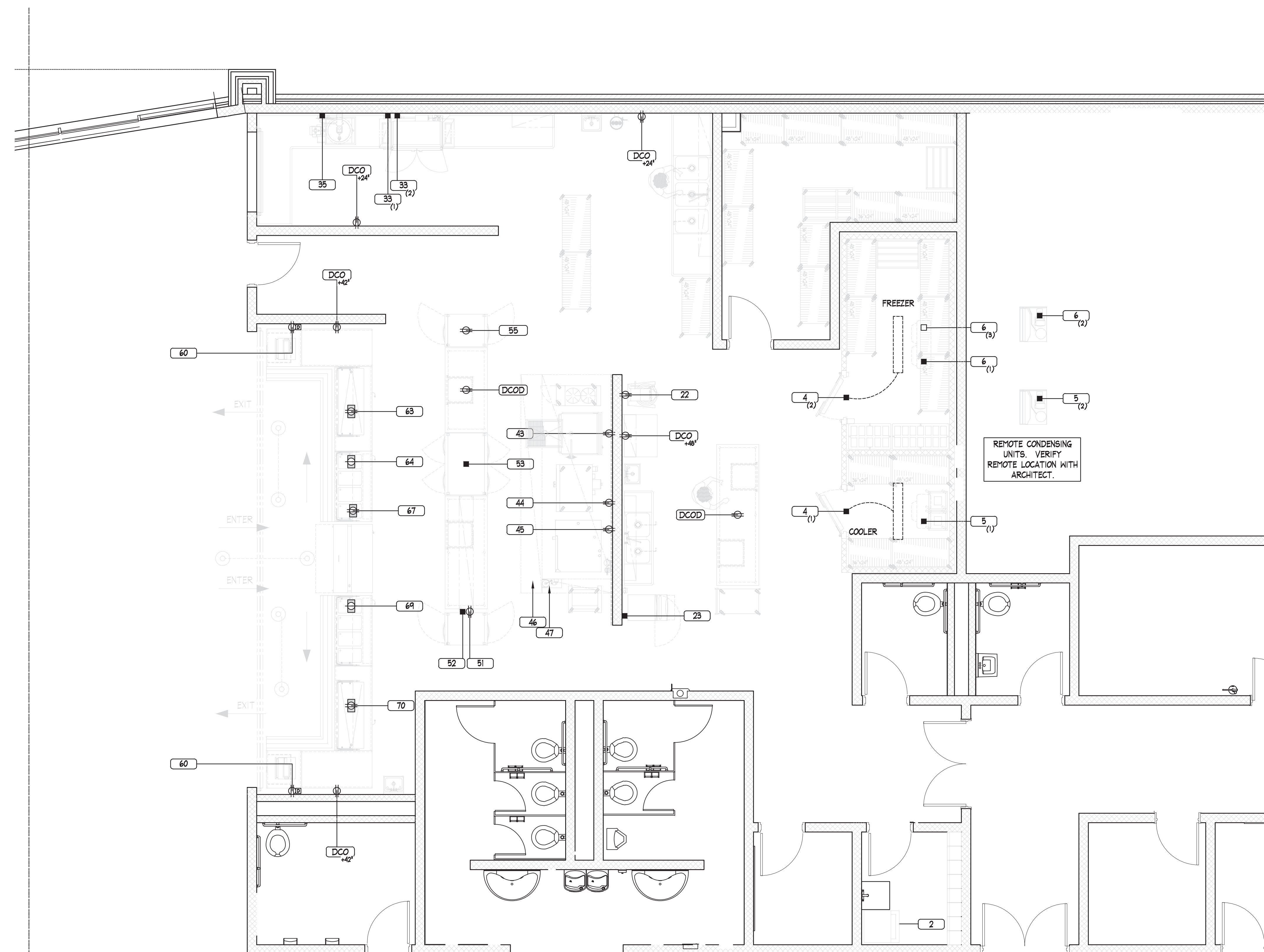
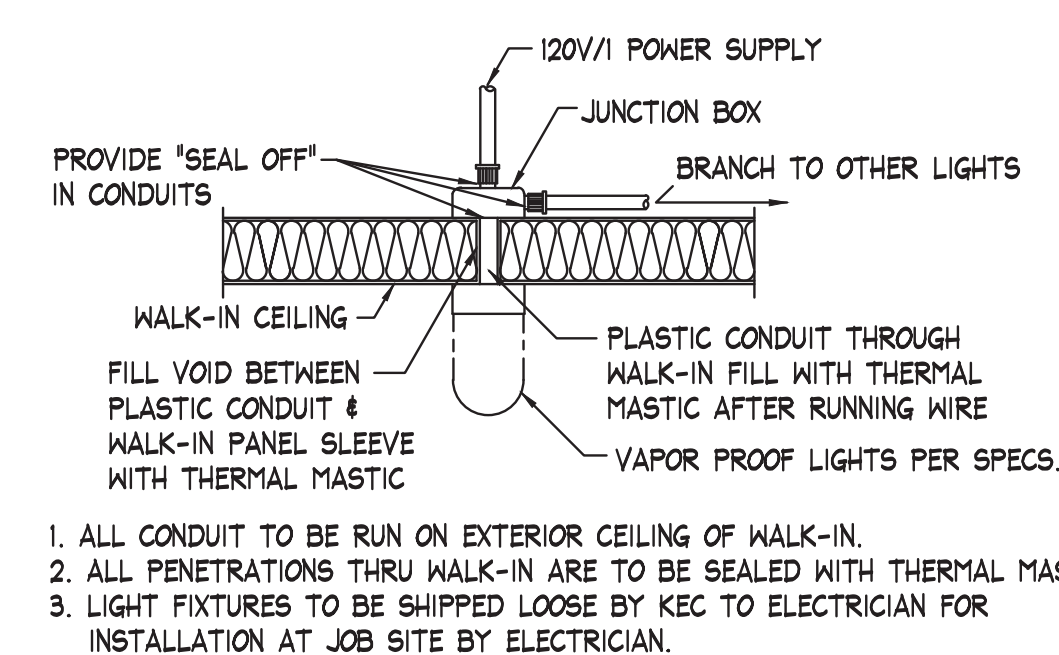




ELECTRICAL ROUGH-IN PLAN

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
	INTERCONNECTION
	S. SWITCH
	H.P. HORSE POWER
	A. AMPERE
	V. VOLTAGE
	P. PHASE
	W. WATTAGE
	KW. KILOWATTS
	D. DOWN FROM ABOVE
	F. 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 OUTLINE THE CENTER OF ROUGH IN.
3. THE DESIGN OF BUILDING ELECTRICAL SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS SHOWN IS THE RESPONSIBILITY OF OTHERS. THE USER SHALL BE IN ACCORDANCE WITH ALL CITY, STATE, 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 INTERRUPTING DEVICE). THE ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL NECESSARY DISCONNECT SWITCHES.
7. ALL CONDUIT AND WIRING BETWEEN FUEL LINE SHUT OFF VALVES, SHUT OFF BREAKERS, CONDUCTOR 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 ELECTRICAL BOXES, OUTLETS, OUTLET COVER PLATES, AND SWITCHES NOT BUILT INTO FIXTURES AND/OR EQUIPMENT.

ELECTRICAL CONNECTION SCHEDULE		
ITEM	CONNS	DESCRIPTION
DC00	(1)	REQUIRED - DUPLEX CONVENIENCE OUTLET; 120V-1; HEIGHT AS INDICATED.
DC00	(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; 10 AMPS; DOWN FROM ABOVE TO TOP OF MALK-IN AT APPROX. 102' AFF; ELECTRICAL CONTRACTOR TO INSTALL LIGHT FIXTURES PROVIDED LOOSE WITH MALK-IN ASSEMBLY. NOTE: SEE MALK-IN PENETRATION DETAIL - THIS SHEET; (MALK-IN COOLER DOOR & LIGHTS)
4	(2)	(1) REQUIRED - E.C.; 120V-1; 5.0 AMPS; DOWN FROM ABOVE TO TOP OF MALK-IN AT APPROX. 102' AFF; ELECTRICAL CONTRACTOR TO INSTALL LIGHT FIXTURES PROVIDED LOOSE WITH MALK-IN ASSEMBLY. NOTE: SEE MALK-IN PENETRATION DETAIL - THIS SHEET; (MALK-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; 5.4 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 TERMINAL ON FREEZER EVAPORATOR.
22		(1) REQUIRED - D.R.; (5-SP); 120V-1; 9.5 AMPS; AT 48' AFF. (30 QT. FLOOR MIXER).
25		(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; 48.0 AMPS; AT 66' AFF. (DISHWASHER & ACCESSIBLE PLACEMENT PRIOR TO DISCONNECT AND BOILER).
33	(2)	DISMANTHAGE VENT FAN CONTROL - DISMANTHAGE PROVIDED WITH EXHAUST FAN INTERLOCK WHICH ACTIVATES EXHAUST FAN UPON DISMANTHAGE OPERATION - ELECTRICAL CONTRACTOR TO INTERFERE 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-SP); 120V-1; 9.8 AMPS EACH; (DOUBLE CONVECTION OVEN); MOUNT (1) S.R.; AT 12' AFF. & MOUNT (1) S.R.; AT 60' AFF.
45		(2) REQUIRED - D.R. (5-SP); 120V-1; 7.5 AMPS EACH; (DOUBLE COMBI OVEN); MOUNT (1) S.R.; AT 30' AFF. & MOUNT (1) S.R.; AT 60' AFF.
46		"HAIN EXHAUST HOOD" REF TO (ACCURSED) SHOP DRAWINGS SHEET FS-05 FOR SPECIFIC EXHAUST AND SUPPLY FAN DATA, AND LIGHTING REQUIREMENTS. NOTE: ELECTRICAL CONTRACTOR TO REVIEW FIRE SYSTEM INTERFARE 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 (ACCURSED) SHEET FS-06 FOR SYSTEM LOCATION AND DETAILS.
51		(1) REQUIRED - D.R. (5-SP); 120V-1; 3.8 AMPS; DOWN FROM ABOVE TO PRE-MOUNTED RECEPTACLE IN (WORK TABLE #52) MOUNTED UTILITY GAGE, DESIGNATED FOR (PASS-THRU REFRIGERATOR).
52		(1) REQUIRED - E.C.; 120V-1; 20 AMP CIRCUIT; DOWN FROM ABOVE THRU (WORK TABLE #52) MOUNTED UTILITY GAGE, DESIGNATED FOR (WORK TABLE) MOUNTED PEDESTAL RECEPTABLES.
53		(1) REQUIRED - E.C.; 208-240V-1; 14.0 AMPS; DOWN FROM ABOVE, AT 84' AFF.; (PASS-THRU HEATED CABINET).
55		(1) REQUIRED - D.R. (5-SP); 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/PANEL 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-SP); (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-SP); (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-SP); (STUB-UP); (PEDESTAL); 120V-1; 6.78 AMPS; OVERALL HEIGHT OF D.R. CANNOT EXCEED 5-1/2" AFF.; (COLD FOOD SERVING COUNTER).

