

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

ELECTRICAL NOTES

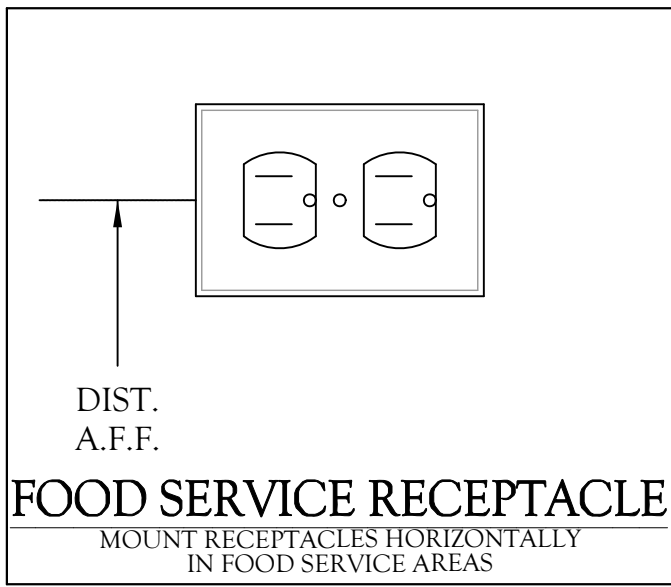
A	ALL ELECTRICAL OUTLETS SHOWN ON THIS PLAN ARE FOR FIXTURES FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR OR VENDOR. FOR FURTHER BLDG ELECTRICAL REQUIREMENTS (TELEPHONES, CLOCKS, SIGNS, EXHAUST HOOD SWITCHING, ETC.) SEE OTHER PLANS.
B	ALL DIMENSIONS GIVEN ARE FROM CENTERLINES AND/OR FINISHED WALLS. ELEVATIONS GIVEN ARE FROM FINISHED FLOOR TO CENTERLINE OF OUTLET. ALL ROUGHINS SHOWN ARE TO BE RUN INSIDE WALLS (EXCEPT STUB-UPS). LOCATION INDICATES POINT OF EXIT FROM WALLS, CEILINGS OR FLOORS. ALL CONVENIENCE OUTLETS ARE TO BE SET HORIZONTALLY. ALL 120 VOLT OUTLETS NOT DESIGNATED WITH SPECIFIC LOADS TO BE RATED AT 20.0 AMPS.
C	ELECTRICIAN TO CONNECT ALL ELECTRICAL EQUIPMENT AND FIXTURES AND DO ANY INTERNAL WIRING REQUIRED IN THE FIXTURES AS REQUIRED BY THE SPECIFICATIONS. ALL ELECTRICAL OUTLET COVER PLATES ARE TO BE STAINLESS STEEL AND ARE TO BE FURNISHED BY THE ELECTRICIAN, AS WELL AS THE RECEPTACLE, UNLESS OTHERWISE SPECIFIED IN THE ITEM SPECIFICATIONS. KITCHEN EQUIPMENT CONTRACTOR TO FURNISH A GALVANIZED JUNCTION BOX IN THE FIXTURE CUTOFF TO RECEIVE THE RECEPTACLE, UNLESS OTHERWISE NOTED. ALL DISCONNECT SWITCHES REQUIRED ARE TO BE FURNISHED AND INSTALLED BY THE ELECTRICIAN AT TIME OF INSTALLATION.
D	ALL WORK TO BE PERFORMED IN FULL ACCORDANCE WITH ALL APPLICABLE CODES RELATING TO HOOK-UP, INSTALLATION & WIRING OF EQUIPMENT. OMISSIONS OR ERRORS ON THE SCHEDULE DO NOT RELIEVE THE ELECTRICIAN FROM COMPLETE FINAL CONNECTION RESPONSIBILITY.
E	REQUIREMENTS SHOWN ARE FOR FOOD SERVICE EQUIPMENT ONLY. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
F	CONTROL CIRCUIT FROM ELECTRICIAN FURNISHED AND INSTALL SHUNT TRIP BREAKER(S) TO FIRE CONTROL SYSTEM CONTROL MICRO. SWITCH. SHUNT TRIP BREAKER(S) TO BE UNDER EXHAUST HOOD. IN CASE OF FIRE, ALL POWER TO EQUIPMENT UNDER HOOD WILL BE SHUT OFF. ALL GAS EQUIPMENT LOCATED UNDER HOOD WILL ALSO BE SHUT OFF IN CASE OF FIRE. MUST BE WIRED THAT IN THE EVENT OF POWER FAILURE, FIRE CONTROL SYSTEM WILL NOT BE ACTIVATED AND WHEN POWER IS RESTORED, FIRE SYSTEM WILL NOT DISCHARGE.
G	ELECTRICIAN TO MAKE MINIMUM PENETRATIONS IN VAULT CEILING TO ACCESS LIGHT FIXTURE CONNECTIONS INSIDE WALK-IN VAULTS. CONDUIT TO BE ROUTED ABOVE THE WALK-IN VAULT CEILING.
H	E.C. TO PROVIDE ANY INTERCONNECTIONS BETWEEN KITCHEN FIRE SUPPRESSION SYSTEM AND MAIN BUILDING FIRE SYSTEM AS REQUIRED.
J	ALL HORIZONTAL WIRING ON WALK-IN COOLERS AND FREEZERS TO BE DONE ON EXTERIOR OF WALK-INS. WIRING BY E.C.
K	ALL KITCHEN OUTLETS ARE TO BE OFR RECEPTACLES.

CLARIFICATIONS

- ROUGH-IN ELECTRICAL PERFORMED BY THE ELECTRICAL CONTRACTOR SHALL INCLUDE ALL MATERIAL, WIRE, SWITCHES, JUNCTION BOXES, CONVENIENCE OUTLETS, DISCONNECTS, HEAT TAPE, STARTERS, CONTACTORS, SHUNT BREAKERS, MICROSWITCHES, RECEPTACLES AND PULL BOXES NOT BUILT INTO THE FOOD SERVICE EQUIPMENT.
- FINAL CONNECTIONS USUALLY PERFORMED BY THE ELECTRICAL CONTRACTOR SHALL INCLUDE ALL MATERIALS, MOUNTING ALL SWITCHES OR CONTROL PANELS, COOLER/FREEZER LIGHTS AND INTERCONNECTING WIRING BETWEEN SWITCHES, PANELS, LIGHTS, SOLENOID VALVES, COMPRESSORS, CONDENSERS, EVAPORATORS, DOOR HEATERS, HEATED VENTS, DEFROST HEATERS, HEAT TAPE AND DISCONNECTS AS REQUIRED.
- SEE HOOD DRAWINGS FOR ELECTRICAL SPECIFICATIONS REQUIRED FOR EXHAUST HOODS, FAN PACKAGE AND FIRE SUPPRESSION SYSTEM.
- ALL ELECTRICAL RECEPTACLES IN FOOD SERVICE AREA TO BE MOUNTED HORIZONTALLY.

ELECTRICAL LEGEND

SYMBOLS	ABBREVIATIONS
① JUNCTION BOX (J-BOX)	A AMPERES
● ELECTRICAL ROUGH-IN	V VOLTS
⊙ STUB-UP	W WATTS
⦿ DROP CORD	PH PHASE
□ EQUIPMENT CONNECTION	AFF ABOVE FINISHED FLOOR
[F] FLUORESCENT LIGHT FIXTURE	DN DOWN FROM ABOVE
○ INCANDESCENT LIGHT INDICATION	BTC BRANCH TO CONN- ECTION POINT AND CONNECT EQUIPMENT
▭ BREAKER PANELBOARD	
\$ SWITCH AS NOTED	HP HORSE POWER
⦿ FLOOR BOX (FL. BOX)	KW KILOWATTS
▶ TELEPHONE OUTLET	DC DIRECT CONNECTION
⦿ FOURPLEX CONVENIENCE OUTLET (FCO)	K.E.C. KITCHEN EQUIPMENT CONTRACTOR
⦿ DUPLEX CONVENIENCE OUTLET (DCO)	E.C. ELECTRICAL CONTRACTOR
⦿ SINGLE CONVENIENCE OUTLET (SCO)	



ELECTRICAL ROUGH-IN SCHEDULE

TAG	QUA	ROUGH-IN	LOAD	SERVICE TO	REMARKS
EA01	2	120V 1PH JB DN + 108"	5.0A	WALK-IN COOLER/FREEZER	
EA01A	1	120V 1PH DR + 114"	20.0A	WALK-IN COOLER/FREEZER	FOR HEAT TAPE WIRE
EA02	1	208V 3PH JB (ON ROOF)	4.2A	COOLER CONDENSING UNIT	
EA03	1	120V 1PH JB DN + 108"	1.8A	COOLER EVAP COIL	
EA04	1	208V 3PH JB (ON ROOF)	8.3A	FREEZER CONDENSING UNIT	
EA05	1	208V 1PH JB DN + 108"	8.7A	FREEZER EVAP COIL	
EA14	1	120V 1PH JB DN + 108"	5.0A	GRIDDLE LINE EXHAUST HOOD	FOR HOOD LIGHTS ONLY
EA14A	1	120V 1PH JB + 96"	15.0A	FIRE SUPPRESSION SYSTEM	
EA14B	1	120/208V 3PH JB + 96"	*	ELECTRICAL CONTROL PACKAGE	
EA15	1	208V 3PH JB (ON ROOF)	3.8A	GRIDDLE LINE EXHAUST FAN	VERIFY EXACT LOCATION
EA16	1	208V 3PH JB (ON ROOF)	6.1A	MUA FAN	VERIFY EXACT LOCATION
EA16A	2	208V 3PH JB (ON ROOF)	11.2A	MUA CONDENSING UNITS	
EA17	1	120V 1PH JB DN + 108"	5.0A	FRY LINE EXHAUST HOOD	FOR HOOD LIGHTS ONLY
EA18	1	208V 3PH JB (ON ROOF)	2.0A	FRY EXHAUST FAN	VERIFY EXACT LOCATION
EB01	1	120V 1PH JB + 86"	9.0A	AIR CURTAIN	CONN THRU DOOR MICROSWITCH
EB07	1	120V 1PH DR + 86"	20.0A	SODA SYSTEM	
EB15	1	120V 1PH DR + 86"	9.7A	REACH-IN FREEZER	
EB24	1	120V 1PH DR + 56"	7.5A	P.O.S. SYSTEM	DC/IG
EB24A	2	120V 1PH DR STUB-UP + 8"	7.5A	P.O.S. SYSTEM	DC/IG
EB24B	3	EMPTY BOX & CONDUIT FOR P.O.S. COMM CABLE BY E.C.			
EB25	1	120V 1PH DR + 56"	3.0A	P.O.S. PRINTER	DC/IG
EB25A	2	120V 1PH DR STUB-UP + 8"	3.0A	P.O.S. PRINTER	DC/IG
EB25B	3	EMPTY BOX & CONDUIT FOR P.O.S. COMM CABLE BY E.C.			
EB47	2	120V 1PH JB + 64"	1.1A	ICE MACHINE	
EB48	2	208V 3PH JB (ON ROOF)	9.3A	REMOTE CONDENSING UNITS	INTERCONNECT w/ EB47 CONTROL WIRING
EB50	1	120V 1PH DR + 48"	20.0A	USED OIL TANK	
EB50A	1	EMPTY BOX & CONDUIT FOR COMM CABLE BY E.C.			
EB66	1	120V 1PH DR + 86"	9.7A	REACH-IN FREEZER	
EB76	1	120V 1PH DR + 68"	1.5A	MILK DISPENSER	
EB85	2	120V 1PH DR + 56"	3.5A	SODA DISPENSER	
EB98	2	120V 1PH DR + 66"	7.5A	P.O.S. SYSTEM	DC/IG
EB98A	2	EMPTY BOX & CONDUIT FOR P.O.S. COMM CABLE BY E.C.			
EB101	1	120V 1PH DR + 18"	7.5A	STAB BOXES	
EB102	1	120V 1PH DR + 18"	1.0A	GRIDDLE	
EB103	1	208V 1PH SR + 45"	15.6A	VERTICAL TOASTER	
EB105	2	120V 1PH DR + 18"	1.0A	GRIDDLE	
EB106	1	120V 1PH DR + 18"	7.5A	DRESSING TABLE	
EB112A	5	120V 1PH JB (AT CEILING)	3.2A	PENDANT HEAT LAMP	
EB112	1	120/208V 1PH JB + 68"	10.0A	HEAT LAMP	
EB113	1	120V 1PH DR + 12"	7.5A	DRAWER WARMER	
B114A	1	120V 1PH DR + 56"	(2)4.2A	COUNTER TOP WARMER	
EB116	1	120V 1PH DR + 66"	10.0A	PRODUCT HOLDING UNIT	
EB119	1	120V 1PH DR + 72"	7.0A	HOT FOOD DISPENSER	
EB121	1	120V 1PH DR STUB-UP + 8"	6.0A	U/C REFRIGERATOR	
EB123	1	120V 1PH DR + 48"	9.0A	SMALL DUMP STATION	
EB124	1	120V 1PH DR + 12"	5.1A	FRYER BATTERY CONTROLS	
EB131	1	120V 1PH DR + 16"	15.0A	CRANE GAMES	
EB132	4	120V 1PH DR + 75"	7.5A	KDS SYSTEM	DC/IG
EB132A	4	EMPTY BOX & CONDUIT FOR P.O.S. COMM CABLE BY E.C.			
EB133	1	120V 1PH JB + 86"	1.6A	AIR CURTAIN	CONN THRU DOOR MICROSWITCH
ES10	1	120V 1PH DR + 56"	15.0A	PREP TABLE	CONVENIENCE OUTLET
ESS3	2	120V 1PH DR + 12"	9.3A	DRIVE THRU STAKE STATION	
ESS3A	2	120V 1PH DR + 54"	8.5A	SHAKE STATION ACCESSORY	
ESS3B	1	120V 1PH DR + 54"	1.5A	SHAKE STATION ACCESSORY	



FOODSERVICE CONSULTANT  
**LANDMARK**  
KITCHEN DESIGN, LLC  
ARCHITECTURAL DESIGN AND  
TEL: (925) 453-0044  
info@landmarkkds.com  
www.landmarkkds.com

TENANT IMPROVEMENT  
FOR



1966 WEST AVE L  
LANCASTER, CA

9-24-10 BUILDING DEPT SUBMITTAL

1  
2  
3  
4

EQUIPMENT  
ELECTRICAL  
ROUGH-INS

FS-3.0