

ELECTRICAL LAYOUT PLAN

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

VERIFY LOCATION OF REMOTE
ROOF TOP REFRIGERATION UNIT
WITH ARCHITECT

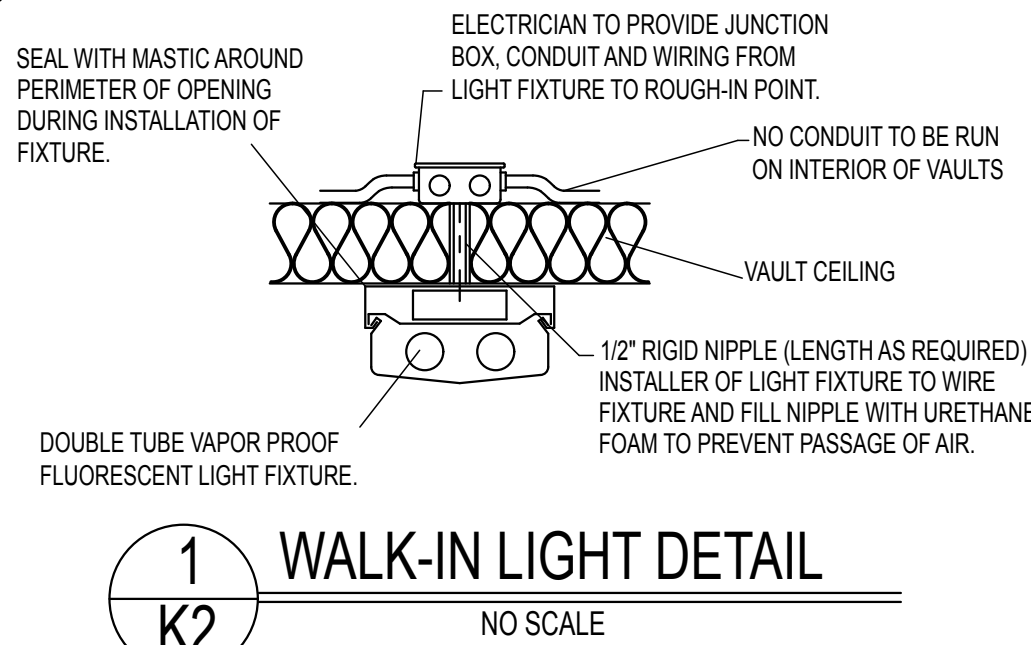
A.V. LOCATION AND ROUGH-IN INFORMATION TO
BE DETERMINED BY ARCHITECT AND OWNER

SEE CAPTIVE AIRE APPROVED DESIGN DRAWINGS
FOR FAN, AND FIRE SUPPRESSION SYSTEM DETAILS
AND WIRING DIAGRAMS.

Electrical Legend

#	Load Size	Elevation A.F.F.	Notes
E 05	120V-60-1PH-1.200 WATT, J-BOX	10'-6"	B.T.C. ON COOLER VAULT LIGHT AND DOOR HEATER CIRCUITS (VERIFY LOAD SIZE W/ APPROVED DWG)
E 05A	115V-60-1PH-8.2 AMP, J-BOX	10'-6"	B.T.C. D.F.A. ON COOLER BLOWER COIL (VERIFY LOAD SIZE)
E 05B	208V/230V-60-1PH-20.0 AMP, ROOF STUB-UP	X	B.T.C. ON ROOF TOP COOLER CONDENSING UNIT, THROUGH DISCONNECT SWITCH (VERIFY LOAD SIZE)
E 10	115V-60-1PH-9.1 AMP, D.C.O.	18"	FOR REACH IN FREEZER (CORD & CAP)
E 12	120V-60-1PH-1.050 WATT, J-BOX	10'-6"	B.T.C. D.F.A. ON EXHAUST HOOD LIGHT CIRCUIT
E 12A	115V-1-60PH-10.0 AMP, J-BOX	10'-6"	B.T.C. ON EXHAUST HOOD FIRE SUPPRESSION SYSTEM
E 12B	208V-60-3PH-15.0 AMP, J-BOX	10'-6"	B.T.C. ON MOTOR STARTER MAKE-UP BOX FOR HOOD EXHAUST FANS. E.C. TO ROUTE CONTROL CIRCUIT TO FANS ON ROOF
E 12C	208V-60-3PH-15.0 AMP, J-BOX	10'-6"	B.T.C. ON MOTOR STARTER MAKE-UP BOX FOR HOOD SUPPLY FAN. E.C. TO ROUTE CONTROL CIRCUIT TO FANS ON ROOF
E 12D	4-PLEX J-BOX	48"	ROUTE 1/2" E.M.T. UP IN WALL TO 12" ABOVE FINISHED CEILING FOR HOOD SYSTEM REMOTE PULL STATION
E 13	120V-60-1PH-3.0 AMP, D.C.O.	48"	FOR VERTICAL BROILER (CORD & CAP)
E 15	115V-60-1PH-11.0 AMP, D.C.O.	16"	FOR REFRIGERATED EQUIPMENT STAND (CORD & CAP)
E 19	120V-60-1PH-17.0 AMP, D.C.O.	16"	FOR 75LB FRYERS (CORD & CAP)
E 25	120V-60-1PH-10.0 AMP, D.C.O.	8'-6"	FOR SODA SYSTEM CARBONATOR
E 30	120V-60-1PH-20.0 AMP, D.C.O.	48"	TEA BREWER (VERIFY LOAD AND CONNECTION TYPE WITH PURVEYOR OF FURNISHED EQUIPMENT)
E 31	208V/230V-60-1PH-10 AMP, J-BOX	6'-6"	B.T.C. ON ICE MAKER HEAD (VERIFY LOAD AND CONNECTION TYPE WITH PURVEYOR OF FURNISHED EQUIPMENT)
E 31A	120V-60-1PH-7.0 AMP, D.C.O.	12"	FOR SODA & ICE DISPENSER. (VERIFY LOAD AND CONNECTION TYPE WITH PURVEYOR OF FURNISHED EQUIPMENT)
E 35	120V/208V-60-3PH, J-BOX	12"	B.T.C. ON PRE WIRED LOAD CENTER IN FIXTURE BASE TO SERVICE THE FOLLOWING:
A	ONE(1) 115V-60-1PH-9.4 AMP	X	FOR REFRIGERATED SELF SERVE DISPLAY
B	ONE(1) 120V-60-1PH-13.8 AMP	X	FOR PANINI GRIDDLE
C	ONE(1) 120V-60-1PH-12.5 AMP	X	FOR DROP IN SINGLE HOT WELL
D	ONE(1) 120V-60-1PH-7.0 AMP	X	FOR REFRIGERATED DROP IN COLD WELL
E	ONE(1) 208V-60-1PH-11.5 AMP	X	FOR DROP IN HOT WELL SIDE BY SIDE
E 32A	120V-60-1PH-20.0 AMP, (ISOLATED/DEDICATED) J-BOX (48" WHIP)	18"	B.T.C. ON FIXTURE MOUNTED J-BOX FOR ORDER PRINTER & P.O.S. SYSTEM
E 32B	DATA CABLE J-BOX (48" WHIP)	24"	ROUTE CONDUIT FROM BACK TO OFFICE AREA MAIN TERMINAL (VERIFY OFFICE AREA ROUGH IN LOCATION W/ OWNER)
CON1	120v-60-1PH-20.0 AMP D.C.O.	49"	CONVENIENCE OUTLET ABOVE 3 COMP. SINK
CON2	120v-60-1PH-20.0 AMP D.C.O.	49"	CONVENIENCE OUTLETS ABOVE PREP SINK (TWO LOCATIONS)
CON3	120v-60-1PH-20.0 AMP D.C.O.	49"	CONVENIENCE OUTLET ABOVE CUTTING TABLE

ALL ELECTRICAL OUTLETS LOCATED BELOW THE KITCHEN EXHAUST HOOD MUST BE SO WIRED, THAT IN THE EVENT THE EXHAUST
HOOD FIRE SUPPRESSION SYSTEM IS ACTIVATED ALL POWER TO THESE OUTLETS WILL BE SHUT OFF, AND WILL NOT REACTIVATE
UNTIL THE SUPPRESSION SYSTEM HAS BEEN RESET BY AUTHORIZED PERSONNEL.



ELECTRICAL NOTES:

ALL ELECTRICAL OUTLETS SHOWN ON THIS SHEET ARE FOR FIXTURES AND
EQUIPMENT SPECIFIED AS FURNISHED BY THE KITCHEN EQUIPMENT SUPPLIER,
FOR FURTHER BUILDING ELECTRICAL REQUIREMENTS (TELEPHONE, CLOCKS,
SIGNS, EXHAUST FAN REQUIREMENTS, ETC.) PLEASE SEE OTHER PLANS.

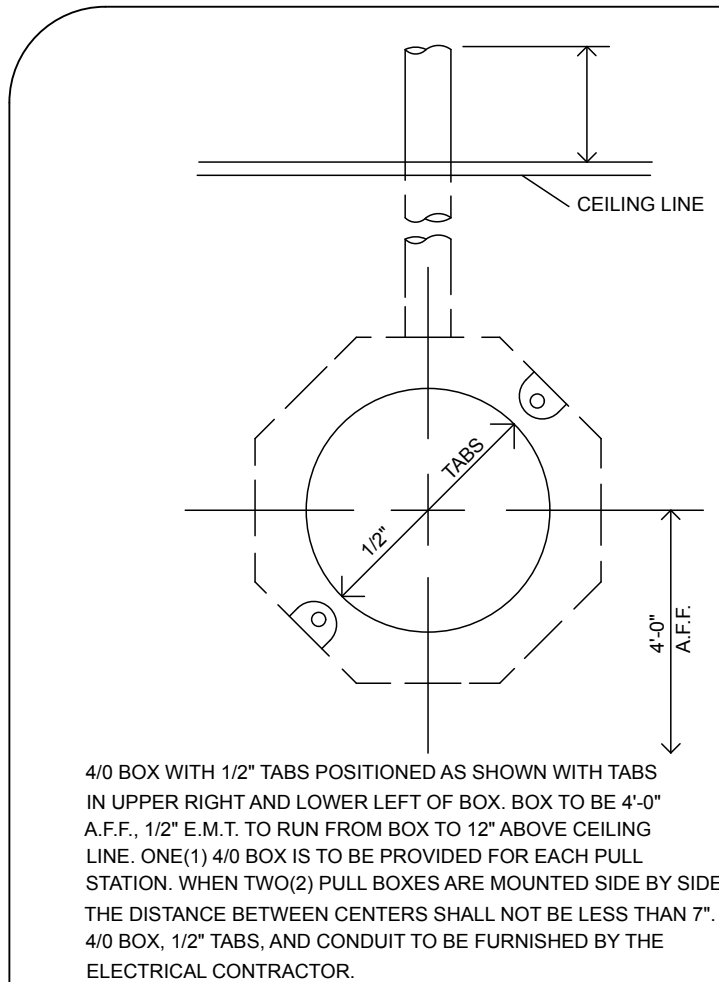
ALL DIMENSIONS GIVEN ARE IN INCHES UP TO 4'-0" AND ARE FROM
FINISHED FACE OF WALL. ELEVATIONS GIVEN ARE FROM FINISHED
FLOOR UP TO CENTER LINE OF OUTLET. ALL 120 VOLT OUTLETS NOT
DESIGNED WITH A SPECIFIC LOAD ARE TO BE RATED AT 20.0 AMPS.

ELECTRICIAN TO CONNECT ALL ELECTRICAL EQUIPMENT AND FIXTURES AND
DO ANY INTERNAL WIRING REQUIRED IN THE FIXTURES AS REQUIRED BY
THE SPECIFICATIONS. ELECTRICIAN TO FURNISH ALL COVER PLATES AS
WELL AS RECEPTALS UNLESS OTHERWISE SPECIFIED IN THE ITEM
SPECIFICATIONS. ALL DISCONNECT SWITCHES REQUIRED ARE TO BE FURNISHED
AND INSTALLED BY THE ELECTRICIAN AT THE TIME OF INSTALLATION.

ALL WORK TO BE PERFORMED IN FULL ACCORDANCE WITH ALL APPLICABLE
CODES RELATING TO HOOKUP, OUTLET G.F.I. REQUIREMENTS, INSTALLATION
AND WIRING OF EQUIPMENT.

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⊕	SINGLE CONVENIENCE OUTLET (SCO)	EL	ELEVATION ABOVE FINISH FLOOR
⊕	DUPLEX CONVENIENCE OUTLET (DCO)	A	AMPERES
⊕	JUNCTION BOX (JB)	V	VOLTS
⊕	HEATING ELEMENT OR POWER	W	WATTS
⊕	FLOOR RECEPTACLE AS NOTED	∅	PHASE
⊕	SPECIAL OUTLET AS NOTED	AFF	ABOVE FINISH FLOOR
⊕	MOTOR OUTLET	BTC	BRANCH TO CONNECTION POINT AND CONNECT TO EQUIPMENT
⊕	SOLENOID OR CONTROL CIRCUIT	BTF	BRANCH TO FIXTURE, FURNISH AND INSTALL RECEPTACLE
⊕	SINGLE POWER OUTLET AS NOTED	DFA	DOWN FROM ABOVE
⊕	CONVENIENCE OUTLET, TWO CIRCUIT, 120/208V/1Ø, 3 WIRE OR AS NOTED	SU	STUB UP ABOVE FINISH FLOOR
⊕	LIGHT INDICATION	HP	HORSEPOWER
⊕	CONDUIT AS NOTED	KW	KILOWATTS
⊕	PANELBOARD	Sw	SWITCH AS NOTED
⊕	DISCONNECT SWITCH	Sw	SWITCH AND PILOT LIGHT



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K2
REMOTE PULL DETAIL
NO SCALE

DATE:
05-25-12

DRAWN BY:

DRAWING DESCRIPTION

Electrical Layout

Grip
The Corners @ Preston, Dallas TX

CRS
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SHEET:

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