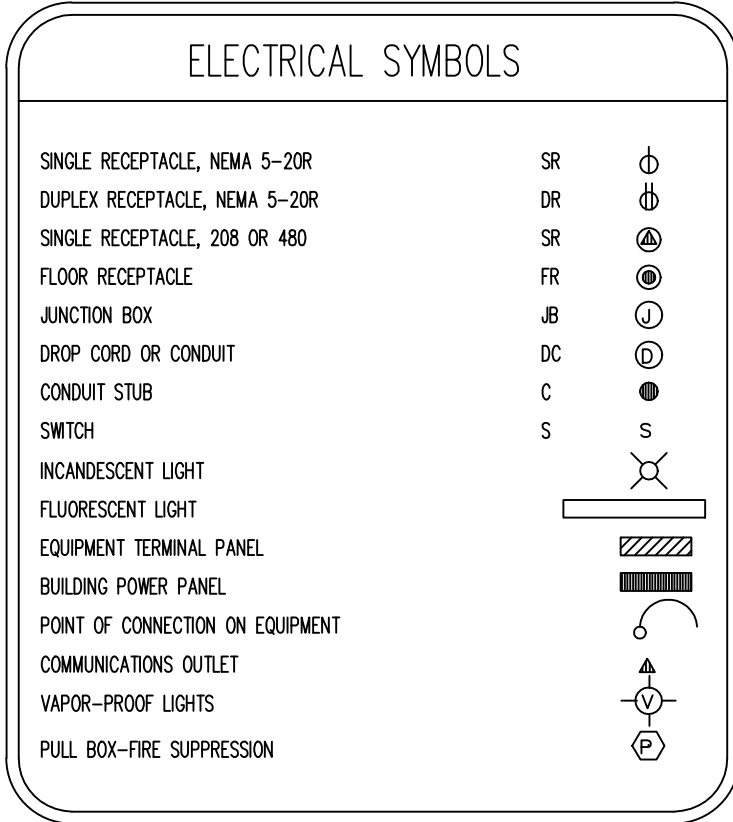
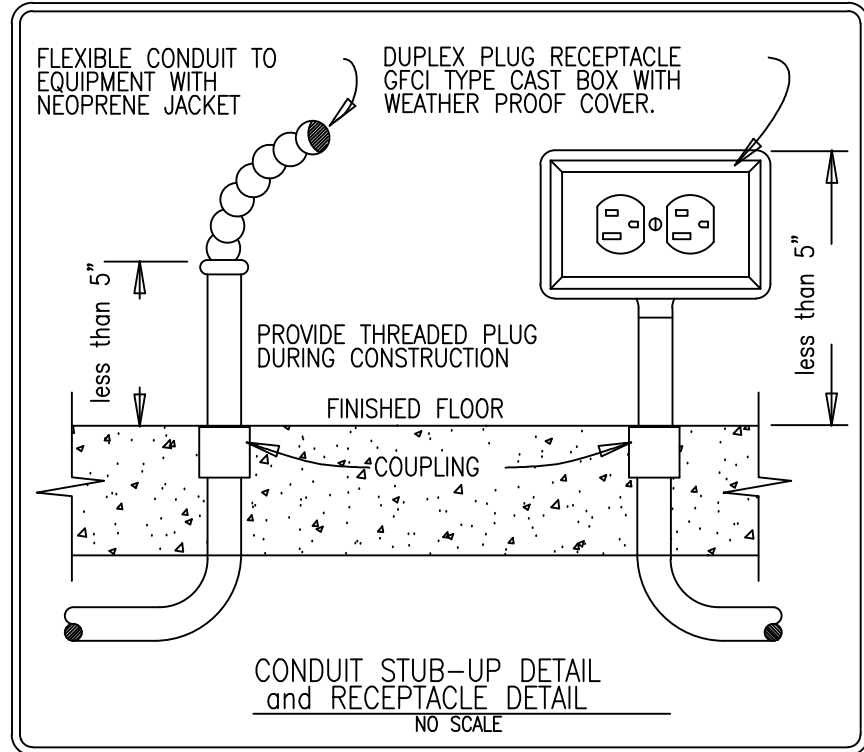


Plotted ?-?-? @ 00:00 AM/PM

| EXHAUST HOOD REQUIREMENTS | | | | | | | | | | |
|---------------------------|------------|----------------------------------|----------|------|-------|------|-----|----|------------------|--|
| NUMBER | CONNECTION | SERVICE TO | ITEM NO. | VOLT | PHASE | HP | CFM | WC | LOCATION | REMARKS |
| KITCHEN: | | | | | | | | | | |
| E73 | JUNCT. BOX | EXHAUST FAN (EXHAUST) | K71 | 208 | 3 | 1.50 | | | TO BE DETERMINED | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E73 | JUNCT. BOX | EXHAUST FAN (SUPPLY) | K71 | 208 | 3 | 1.50 | | | TO BE DETERMINED | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E37 | JUNCT. BOX | CONDENSATE EXHAUST FAN (EXHAUST) | K37 | 120 | 1 | 1/3 | | | | E.C. TO BRANCH TO CONNECTION AS REQUIRED |

| ELECTRICAL CONNECTIONS SCHEDULE | | | | | | | | | | | | | |
|---------------------------------|------------|---------------------------------|----------|---------|-------|-------|-------------------------------|------|-------|-----------------|-----------|-----------|--|
| NUMBER | CONNECTION | SERVICE TO | ITEM NO. | VOLT | PHASE | HP | AMPS | KW | WATTS | LOCATION | A.F.F. | NEMA PLUG | REMARKS |
| KITCHEN | | | | | | | | | | | | | |
| E11 | JUNCT. BOX | WALK-IN COOLER (LITES) | K11 | 120 | 1 | — | 10.0 | — | — | FA | CLG | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E12 | JUNCT. BOX | WALK-IN COOLER CONDENSER | K12 | 208-230 | 3 | 1.0 | — | — | — | VERIFY LOCATION | — | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E13 | JUNCT. BOX | WALK-IN COOLER COIL | K13 | 120 | 1 | — | MOTOR 5.75 FAN 1.8 | — | — | WALL | 8'-0" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E14 | JUNCT. BOX | WALK-IN FREEZER (LITES) | K14 | 120 | 1 | — | 10.0 | — | — | FA | CLG | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E15 | JUNCT. BOX | WALK-IN FREEZER CONDENSER | K15 | 208-230 | 3 | 1 1/2 | — | — | — | VERIFY LOCATION | — | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E16 | JUNCT. BOX | WALK-IN FREEZER COIL | K16 | 208 | 1 | — | COIL FAN 1.0 COIL HTR. 7.8 | — | — | WALL | 8'-0" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E34 | JUNCT. BOX | DISPOSER | K34 | 208-230 | 3 | 2.0 | 6.2 | — | — | WALL | 8" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E35A | JUNCT. BOX | DISHMACHINE (VENTLESS) | K35 | 208-240 | 3 | 2.0 | 24.9 | — | — | WALL | 12" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E35B | JUNCT. BOX | DISHMACHINE (VENTLESS) | K35 | 208-240 | 3 | — | — | 8.5 | — | WALL | 10" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| MARKET | | | | | | | | | | | | | |
| E47 | DUPLEX | REFRIGERATED SANDWICH UNIT | K47 | 120 | 1 | 1/3 | 8.6 | — | — | FLOOR | 4" T.O.B. | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E56 | DUPLEX | UNDERCOUNTER FREEZER | K56 | 120 | 1 | 1/4 | 3.2 | — | — | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E58 | DUPLEX | REFRIGERATED EQUIPMENT STAND | K58 | 120 | 1 | 1/3 | 8.1 | — | — | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E59 | DUPLEX | UNDERCOUNTER REFRIGERATOR | K59 | 120 | 1 | 1/5 | 4.6 | — | — | WALL | 12" | 5-15 | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E71 | JUNCT. BOX | EXHAUST HOOD (LITES) | K71 | 120 | 1 | — | — | — | 1000 | FA | CLG | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E73 | JUNCT. BOX | EXHAUST HOOD FIRE CABINET | K73 | 120 | 1 | — | — | — | — | FA | CLG | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E83 | DUPLEX | MOBILE FRYER FILTER | K83 | 120 | 1 | 1/3 | 5.0 | — | — | WALL | 12" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E89 | DUPLEX | CONVECTION OVEN | K89 | 120 | 1 | 1/3 | 6.0 | — | — | WALL | 24" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E101 | JUNCT. BOX | ICE MACHINE | K101 | 120 | 1 | — | 14.2 | — | — | WALL | 60" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E109 | DUPLEX | AIR POT COFFEE BREWER | K109 | 120-208 | 1 | — | 30.0 | — | — | WALL | 50" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E110 | DUPLEX | HEAT LAMP | K110 | 120 | 1 | — | — | — | 800 | FLOOR | 60" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E111 | DUPLEX | MICROWAVE OVEN | K111 | 120 | 1 | — | 9.6 | — | 1000 | FLOOR | 4" T.O.B. | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E113 | DUPLEX | FRY WARMER | K113 | 120 | 1 | — | 7.7 | — | 870 | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| S-BAR | | | | | | | | | | | | | |
| E130 | DUPLEX | PRINTERS (BY OTHERS – VERIFY) | K130 | 120 | 1 | — | 15.0 | — | — | WALL | 50" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E131 | DUPLEX | POS SYSTEM (BY OTHERS – VERIFY) | K131 | 120 | 1 | — | 15.0 | — | — | WALL | 50" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| S-BAR | | | | | | | | | | | | | |
| E631 | DUPLEX | MERCHANDISER REFRIGERATOR | M631 | 120 | 1 | 1/2 | 10.6 | — | — | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E635 | DUPLEX | UNDERCOUNTER FREEZER | M635 | 120 | 1 | — | 11.1 | — | — | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E639 | DUPLEX | MICROWAVE OVEN | M639 | 120 | 1 | — | 9.6 | — | 1000 | WALL | 50" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| S-BAR | | | | | | | | | | | | | |
| E202 | DUPLEX | REFRIGERATED BACKBAR CABINET | S202 | 120 | 1 | 1/3 | 7.6 | — | — | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E204 | DUPLEX | STARBUCKS ESPRESSO MACHINE | S204 | 208 | 1 | — | 30.0 | — | — | WALL | 50" | 16-30R | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E205 | DUPLEX | UNDERCOUNTER REFRIGERATOR | S205 | 120 | 1 | 1/8 | 2.5 | — | — | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E208 | DUPLEX | FOOD WARMER | S208 | 120 | 1 | — | 13.7 | — | 1650 | WALL | 50" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E209 | DUPLEX | FRY WARMER | S209 | 120 | 1 | — | 7.7 | — | 870 | WALL | 12" | 5-15P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E210 | DUPLEX | MICROWAVE/CONVECTION OVEN | S210 | 208 | 1 | — | 30.0 | 5.99 | 870 | WALL | 12" | 6-30P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E218 | DUPLEX | SELF-SERVICE COMBO MERCHANDISER | S218 | 220 | 1 | — | 13.895 | — | — | FLOOR | 4" T.O.B. | 14-20P | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E224 | DUPLEX | BLENDER STATION | S224 | 120 | 1 | — | 13.0 | — | — | FLOOR | 4" T.O.B. | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E225 | DUPLEX | BLENDER | S225 | 120 | 1 | — | 13.0 | — | 1500 | FLOOR | — | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E226 | DUPLEX | SODA GUN @ COCKTAIL STATION | S225 | 120 | 1 | — | 15.0 | — | — | FLOOR | 4" T.O.B. | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| E229 | DUPLEX | SANDWICH MAKE UP UNIT | S229 | 120 | 1 | 1/3 | 8.6 | — | — | FLOOR | 12" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| VENDING | | | | | | | | | | | | | |
| E551 | JUNCT. BOX | ICE MACHINE | V551 | 120 | 1 | — | 15.0 | — | — | WALL | 60" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| C0 | DUPLEX | CONVENIENCE OUTLET | C0 | 120 | 1 | — | 15.0 | — | — | — | 50" | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |
| C01 | DUPLEX | CONVENIENCE OUTLET | C01 | 120 | 1 | — | 15.0 | — | — | — | 4" T.O.B. | — | E.C. TO BRANCH TO CONNECTION AS REQUIRED |

NOT SHOWN
ON PLANS



ELECTRICAL NOTES

ALL DIMENSIONS SHOWN ARE FROM FINISHED WALLS, FLOORS, CEILINGS AND/OR FROM CENTERLINE OF STRUCTURAL COLUMNS. DIMENSIONS ARE TO BE VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR AND ALL TRADES UTILIZING THESE PLANS.

ANY "HOLD" DIMENSIONS ARE CLEAR "FINISH-TO-FINISH" UNLESS OTHERWISE NOTED.

UTILITIES SHOWN ARE FOR ITEMS FOR FOOD SERVICE EQUIPMENT ONLY AND ARE THE MINIMUM REQUIRED TO OPERATE EQUIPMENT. LOCATIONS OF ANY ADDITIONAL ELECTRICAL UTILITIES (CONVENIENCE RECEPTACLES, TELEPHONE JACKS, INTERCOM JACKS, ETC.) WHICH MAY BE REQUIRED SHALL BE DETERMINED BY THE ARCHITECT/ ENGINEER.

ELECTRICAL PLAN SHOWS OUTLETS AND CONNECTION WITH CAPACITIES. FOR ACTUAL ROUGH-IN LOCATIONS, REFER TO DIMENSIONED DRAWINGS PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR.

FINAL ELECTRICAL CONNECTIONS INCLUDING WIRING FROM POINT-OF CONNECTION ON EQUIPMENT TO BUILDING ELECTRICAL SYSTEM AND INTERCONNECTIONS BETWEEN EQUIPMENT COMPONENTS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

ALL ELECTRICAL MATERIALS, INCLUDING WIRE, CONDUIT, OVERLOAD PROTECTION, MAIN SWITCHES, SAFETY OUT-OUTS, FUSE BOXES, SHUNT-STRIP BREAKERS, DISCONNECT SWITCHES AND CONTROLS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

UTILITIES SHALL BE CONCEALED IN WALLS AND STUBBED-OUT OF WALLS. WIRING STUBBED OUT OF FLOOR AND RUN EXPOSED ON THE FACE OF THE WALL SHALL NOT BE ACCEPTABLE.

ELECTRICAL COMPONENTS, INCLUDING MAIN SWITCHES, FUSE BOXES, TERMINAL PANELS, DISCONNECT SWITCHES CONDUIT AND CONNECTIONS SHALL NOT INTERFERE IN ANY WAY WITH THE OPERATION OF ITEMS OF FOODSERVICE EQUIPMENT.

AMPERAGES INDICATED ARE TOTAL FOR EACH UNIT AND NOT IN ADDITION TO ANY HP AND/OR KW RATINGS SHOWN.

WHERE CALLED FOR, KITCHEN EQUIPMENT CONTRACTOR SHALL FURNISH CORDS AND PLUGS FOR INSTALLATION BY ELECTRICAL CONTRACTOR. NEMA NUMBERS SHOWN INDICATE THE CAP CONFIGURATION TO BE PROVIDED FOR THE EQUIPMENT. ANY DIRECT CONNECTIONS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.

ALL LIGHT FIXTURES IN FOOD STORAGE, PREPARATION, SERVICE OR DISPLAY FACILITIES, AS WELL AS UTENSIL CLEANING AND STORAGE AREAS SHALL HAVE SHIELDING OVER BULBS.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE WALK-IN FREEZER/COOLER ASSEMBLIES COMPLETE WITH OUTLET BOXES, DOOR HEATERS AND ALL SYSTEM COMPONENTS PRE-WIRED TO A SINGLE POINT OF CONNECTION. ELECTRICAL CONTRACTOR SHALL PROVIDE INTERCONNECTING CONDUIT AND WIRING AND MAKE FINAL CONNECTIONS.

ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL POWER TO AND INTERCONNECTION BETWEEN EVAPORATOR COIL, TIME CLOCK, TEMPERATURE CONTROL DEVICE, AND CONDENSING UNITS, FOR WALK-IN FREEZER/COOLER ASSEMBLIES FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

DRAIN LINE FROM FREEZER COIL SHALL BE WRAPPED WITH HEAT CABLE, TAPED AND INSULATED TO PREVENT FREEZING OF CONDENSATE IN THE LINE, BY ELECTRICAL CONTRACTOR.

WALK-IN FREEZER/COOLER VAPOR-PROOF LIGHT FIXTURES ARE SHIPPED LOOSE BY KITCHEN EQUIPMENT CONTRACTOR FOR FIELD INSTALLATION AND INTERWIRING AS REQUIRED BY ELECTRICAL CONTRACTOR.

ALL PENETRATIONS INTO WALK-IN FREEZER/COOLERS SHALL BE MADE BY KITCHEN EQUIPMENT CONTRACTOR.

ELECTRICAL CONTRACTOR SHALL SEAL ALL PENETRATIONS MADE INTO WALK-IN FREEZER/COOLER ASSEMBLIES, REFRIGERATORS AND EXHAUST VENTILATORS WITH METHODS AND MATERIALS AS APPROVED BY EQUIPMENT MANUFACTURER.

KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE EXHAUST VENTILATOR ASSEMBLIES COMPLETE WITH, CONTROL PANEL, WASH-DOWN PANEL, LIGHTS, AND FIRE SUPPRESSION SYSTEM. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER TO AND INTERCONNECTIONS BETWEEN VENTILATOR, CONTROL PANEL, WASH-DOWN PANEL, LIGHTS, EXHAUST AND SUPPLY FAN, MAGNETIC STARTERS, AND ALL MISCELLANEOUS COMPONENTS. SEE PLAN AND VENTILATOR SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

FOR VENTILATOR FIRE SUPPRESSION SYSTEM WITH ELECTRICALLY HEATED COOKING EQUIPMENT, KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE REMOTE MANUAL PULL STATION, AND MICRO-SWITCH. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ELECTRICAL CONTRACTORS AND/OR SHUNT TRIP BREAKERS AND ALL INTERCONNECTION CONDUIT AND WIRING FOR SHUT-OFF OF ALL ELECTRICALLY HEATED COOKING EQUIPMENT. CONTRACTOR FOR SHUNT TRIP RELAYS SHALL BE ACTIVATED IN CASE OF FIRE BY MICRO-SWITCH AS FURNISHED BY KITCHEN EQUIPMENT CONTRACTOR.

FIRE PROTECTION SYSTEM REMOTE CABLE PULL BOX SHALL BE RECESS MOUNTED OCTAGONAL J-BOX WITH SCREW HOLES AT 2- AND 8'-0" CLOCK WITH 1/2" EMT CONDUIT OUT OF TOP, CONCEALED IN WALL TO 6" ABOVE FINISHED CEILING, BY ELECTRICAL CONTRACTOR.

ELECTRICAL CONTRACTOR SHALL PROVIDE AN EMPTY CONDUIT BETWEEN WASTE PULPING UNIT AND WASTE EXTRACTOR UNIT FOR LOW VOLTAGE CONTROL WIRING.

ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT WITH J-BOXES FOR INSTALLATION OF OWNER SUPPLIED CASH REGISTER SYSTEM. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER.

ELECTRICAL CONTRACTOR SHALL PROVIDE COMPUTER GRADE, ISOLATED GROUND ELECTRICAL SERVICE FOR ELECTRICAL CASH REGISTER EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIES.

ELECTRICAL RECEPTACLES SHALL BE INSTALLED WITH THEIR LONG DIMENSION RUN HORIZONTALLY.

ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT RACEWAY SYSTEM, FOR REMOTE REFRIGERATION LINES AS INDICATED ON REFRIGERATION PLAN AND DETAILS. CONDUIT SHALL HAVE 24" MINIMUM RADIUS BENDS.

ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT AND POWER AND CONTROL WIRING BETWEEN REMOTE LOW TEMPERATURE EVAPORATORS AND REMOTE COMPRESSOR RACK. REFER TO DRAWINGS FOR DETAILS.

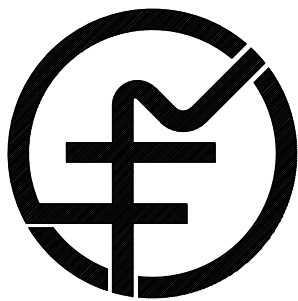
ELECTRICAL SCHEDULE SHEET

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

| REVISIONS | BY |
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| 07-29-11 | MGM |
| 09-22-11 | MGM |
| 10-04-11 | MGM |
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| DATE 04-18-11 |
| DOCUMENT DATE |
| SCALE 1/4"=1'-0" |
| JOB NO. |
| FILE NAME |
| SHEET |

FS-6

OF 7 SHEETS