

GENERAL NOTES

ALL ELECTRICAL WORK AND ALL WORK SHALL BE IN STRICT CONFORMITY WITH ELECTRICAL CODES AND REGULATORY INSPECTIONS FOR SUDLELL, STATE FIRE MARSHALL, N.E.C. & ALL OTHER APPLICABLE LAWS, ORDINANCES, CODES & RULES OF CONSTRUCTION APPLICABLE IN THE LOCALITY OF WORK. PERMITS, CERTIFICATES OF INSPECTION AND APPROVAL AS APPLICABLE TO THE VARIOUS PORTIONS OF THE WORK SHALL BE OBTAINED FROM THE INSPECTION AGENCY HAVING JURISDICTION THEREON AND SHALL BE DELIVERED TO THE ARCHITECT PRIOR TO ACCEPTANCE OF THE WORK. PAY ALL FEES REQUIRED IN CONNECTION WITH VARIOUS INSPECTIONS AND PERMITS.

ALL NEW LIGHTING FIXTURES, SWITCHES, RECEPTACLES, PLUGWOLDS ETC. SHALL COMPLY WITH STANDARDS OF U.L. INC.

ELECTRICAL PLANS SHOW GENERAL WORK TO BE PERFORMED BY CONTRACTOR AND HAS BEEN PREPARED TO ASSIST THE CONTRACTOR IN PREPARING HIS PROPOSED COST FOR THE TOTAL PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE JOB SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS WHICH MAY AFFECT HIS WORK AND FINAL BID PRICE.

EACH BRANCH CIRCUIT AND/OR FEEDER SHALL HAVE A GREEN INSULATED EQUIPMENT GROUND CONDUCTOR.

THE NUMBER OF CROSSEDMARKS SHOWN TO INDICATE THE NUMBER OF CONDUITS FOR EACH BRANCH CIRCUIT DOES NOT INCLUDE THE EQUIPMENT GROUND CONDUCTOR.

UPON COMPLETION, CONTRACTOR SHALL FURNISH AS-BUILD SCHEMATIC DRAWING OF ALL VARIATIONS OF PLANS TO OWNER.

TEST EACH RECEPTACLE IN THE ROOM WITH A WOODHEAD CO. "GROUND LOOP INDEPENDENCE TESTER" AND RECORD CIRCUIT NAME, READING IN OHMS, PROVIDE TYPED REPORT TO OWNER.

UPON COMPLETION OF THE WORK, TEST THE INDIVIDUAL SYSTEMS, LIGHTING WITH INCLUDING ALL FEEDERS AND BRANCH CIRCUITS TO RECEPTACLES, LIGHTING WITH A 500 VOLT DC INSULATION TESTER (WITH AN 0-200 MEGOHM FULL SCALE.) ALL CONDUCTORS SHALL HAVE INSULATION TESTED WHEN WIRING SYSTEM IS COMPLETE AND A LOG KEPT OF THE CIRCUIT NAME, READING IN OHMS, AND READINGS. RECORD FEEDER AND/OR FEEDER FOR PROPER PHASE ROTATION, AND SUBMIT REPORTS TO ARCHITECT FOR PROPER PHASE ROTATION, LABOR, ETC. REQUIRED FOR TESTING. ALL TESTING SHALL BE OBSERVED BY THE ARCHITECT AND/OR REPRESENTATIVES OF ARCHITECT.

UPON COMPLETION OF ALL TESTS AND ACCEPTANCE, THE CONTRACTOR SHALL FURNISH THE OWNER A WRITTEN GUARANTEE COVERING THE ENTIRE WORK DONE AND EQUIPMENT INSTALLED DURING THE GUARANTEE PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GUARANTEE PERIOD. THE CONTRACTOR SHALL RECTIFY AND REPLACE ANY DEFECTIVE MATERIAL OR WORKMANSHIP AND REPAIR DAMAGE CAUSED THEREBY WITHOUT ANY ADDITIONAL COST TO THE OWNER.

ALL RECEPTACLES SHALL BE HOSPITAL GRADE.

CONTRACTOR SHALL COORDINATE ALL FINAL TERMINATION POINTS OF HVAC, PLUMBING, CENTER SUPPLIED EQUIPMENT, ETC., WITH APPROVED SHOP DRAWINGS OR OWNERS EQUIPMENT VENDOR PRIOR TO START OF ROUGHIN. WHERE REQUIRED, CONTRACTOR SHALL FIELD MOUNT U.L. LISTED AND APPROVED LUGS FOR OVERSIZED CONDUCTORS SPECIFIED.

THE EXACT LOCATION OF ALL WALL MOUNTED RECEPTACLES, NURSE ALL INTERCOM, DATA/TELEPHONE OUTLETS, ETC., SHALL BE FIELD VERIFIED WITH OWNER PRIOR TO START OF ROUGHIN.

CONTRACTOR SHALL LOOP CONDUIT FROM ONE DEVICE BOX TO THE OTHER OR ONE LIGHT FIXTURE BOX TO THE OTHER LIGHT FIXTURE BOX AND ALL SPLICES SHALL BE MADE IN THE DEVICE BOXES AND FIXTURE JUNCTION BOXES. DO NOT USE ADDITIONAL JUNCTION BOXES IN CEILING OR WALLS TO BRANCH OFF CIRCUITS. WHERE OVERSIZED CONDUITS OR CONDUCTORS ARE INDICATED, THE CONDUIT AND WIRE SIZE SHALL BE INSTALLED THROUGHOUT THE ENTIRE CIRCUIT.

ALL INSTALLATION INDICATED IN CONTRACT DOCUMENTS SHALL BE FLUSH MOUNTED IN ALL RECEPTACLE LOCATIONS. SURFACE MOUNTED OR EXPOSED IS ACCEPTED ONLY IN WRITING BY ARCHITECT GRANTING APPROVAL.

CONTRACTOR SHALL COORDINATE MOUNTING HEIGHTS OF ALL WALL MOUNTED EQUIPMENT, WIRING DEVICES, ETC., WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF ROUGH IN.

CONTRACTOR SHALL INSTALL ALL OWNER FURNISHED EQUIPMENT. THIS INCLUDES BUT NOT LIMITED TO ALL REQUIRED BOXES, FITTINGS, ASSOCIATED WIRING, RACEWAYS, ETC. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS WITH ARCHITECT PRIOR TO VENDOR PRIOR TO START OF ROUGHIN. CONTRACTOR SHALL MAKE ALL REQUIRED FINAL TERMINATIONS.

COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO START OF ROUGHIN.

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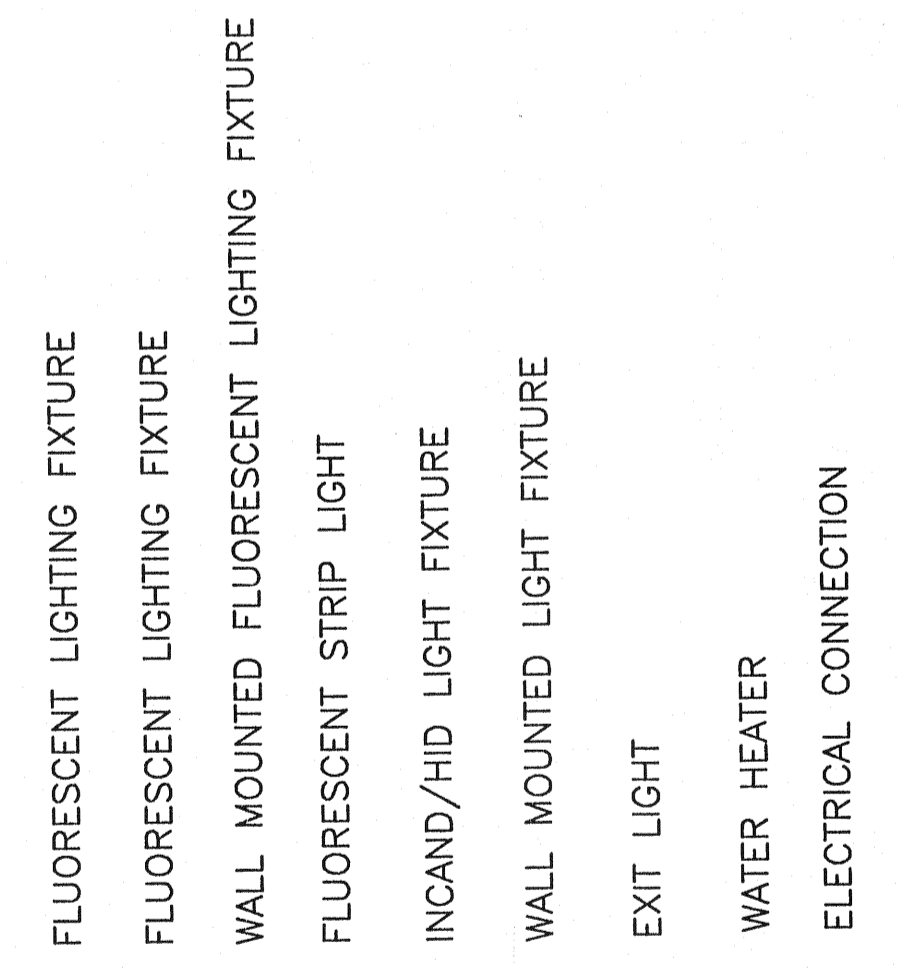
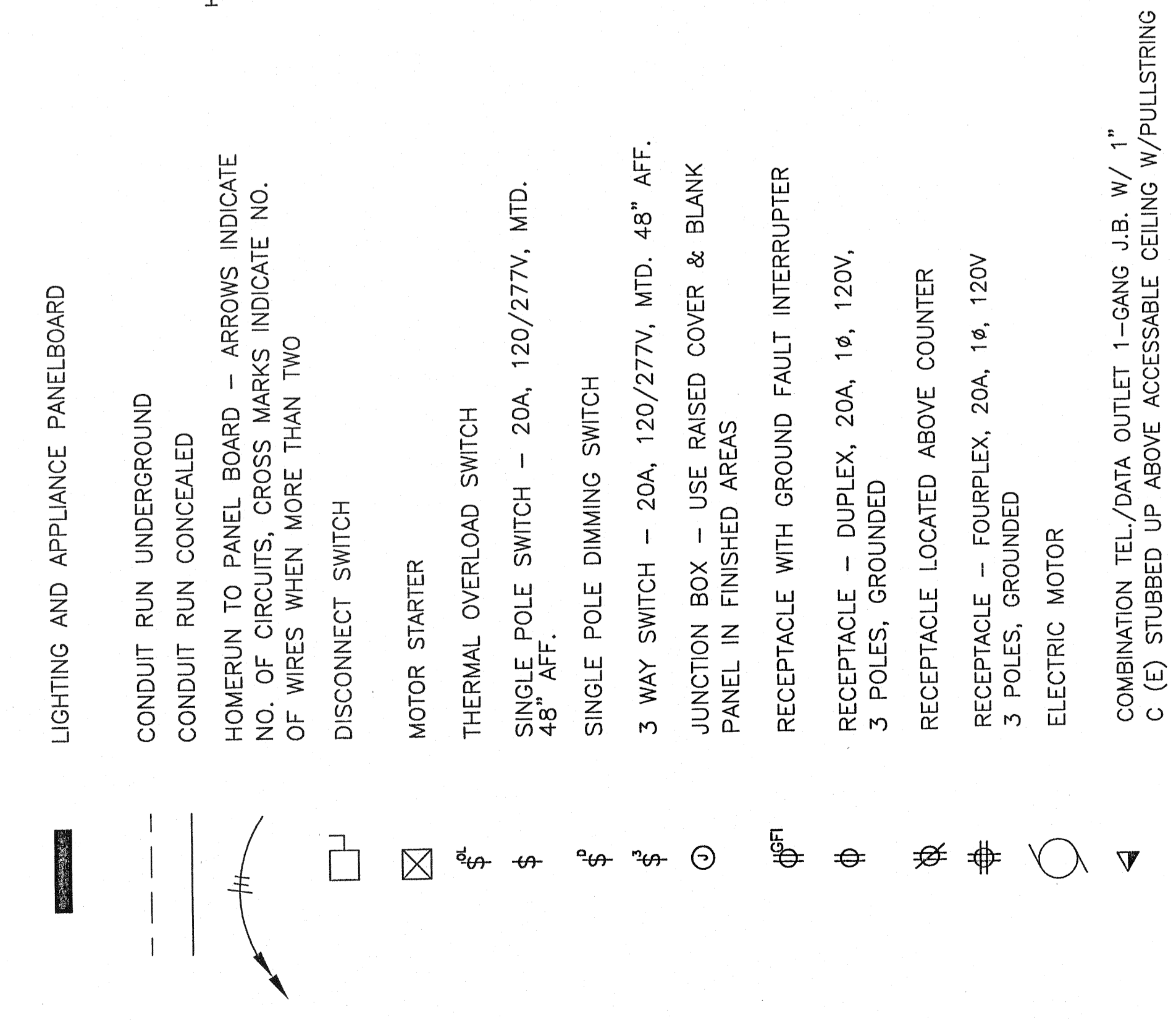
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COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO START OF ROUGHIN.

SYMBOL SCHEDULE:



LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP TYPE/WATTAGE
F1	LITHONIA	2SP8432WB121251/46EB	2' X 4' RECESSED FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST.	4-32W T8
F2	LITHONIA	2PMG332-LB-120-1/46EB	2' X 4' RECESSED FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST.	3-32W T8
F3	LITHONIA	THW705120PE	EXTERIOR	LU70
F4	LITHONIA	2SP8332121251/36EB	2' X 2' RECESSED FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST.	3-32W T8
F5	LITHONIA	C2326EB	STRIP LIGHT FIXTURE.	2-32W T8
F6	LITHONIA	ALLOWANCE \$250		
EX	LITHONIA	LES3R120ELN		LED
EM	LITHONIA	6ELM2		INC

- LIGHT FIXTURE SCHEDULE NOTES:**
- CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL WALL MOUNTED LIGHT FIXTURES.
 - CONTRACTOR SHALL REFER TO ELECTRICAL DRAWINGS FOR DIRECTIONAL ARROWS REQUIRED.
 - CONTRACTOR SHALL COORDINATE ALL LIGHT FIXTURE VOLTAGES, CEILING TYPES, ETC., PRIOR TO ORDERING LIGHT FIXTURES. CONTRACTOR SHALL MAKE REQUIRED MODIFICATIONS WITHOUT ADDITIONAL COMPENSATION FROM OWNER.
 - ALL LAMPS SHALL BE OF SAME MANUFACTURER.
 - 2' X 4' FLUORESCENT LIGHT FIXTURE - CONTRACTOR SHALL COORDINATE EXACT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND DETAILS. BATTERY PACK SHALL BE RATED FOR A MINIMUM OF 1100 LUMENS AND OPERATE AT 100% OUTPUT FOR A MINIMUM OF 90 MINUTES. BATTERY SHALL RECHARGE IN A MAXIMUM OF A 24 HOUR PERIOD. PROVIDE SHOP DRAWINGS ON BATTERY PACKS. BATTERY PACKS SHALL COME WITH A MINIMUM 5 YEAR NON PRORATED WARRANTY ON MATERIAL AND LABOR. PROVIDE MANUFACTURERS WARRANTY WITH SHOP DRAWINGS.
 - ALL LAMPS SHALL BE OF SAME MANUFACTURER.
 - SURGICAL LIGHT AND SURGICAL LIGHT CONTROLLER (WALL AND CEILING ROUGH INS BY CONTRACTOR) CONTRACTOR SHALL PROVIDE ALL NECESSARY APPROVED SHOP DRAWINGS PRIOR TO START OF ROUGHIN. CONTRACTOR SHALL PROVIDE ALL REQUIRED WIRING BETWEEN SURGICAL LIGHT CONTROLLER AND SURGICAL LIGHT. PROVIDE RACEWAY OF PROPER SIZE TO HANDLE NUMBER OF CONDUCTORS REQUIRED.
 - BATTERY PACK SHALL BE RATED FOR A MINIMUM OF 1100 LUMENS AND OPERATE AT 100 MINUTES. BATTERY PACKS SHALL COME WITH A MINIMUM 5 YEAR NON PRORATED WARRANTY ON MATERIAL AND LABOR. PROVIDE MANUFACTURERS WARRANTY WITH SHOP DRAWINGS.
 - CONTRACTOR SHALL CHAIN HANG LIGHT FIXTURES FROM STRUCTURE ABOVE. DO NOT USE MECHANICAL EQUIPMENT OR DUCT WORK FOR INSTALLATION. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS WITH HVAC DUCTS, ETC..
 - PROVIDE LIGHT FIXTURE WITH U.L. LISTED AND APPROVED WET LOCATION LABEL.
 - LIGHT FIXTURE SHALL BE U.L. LISTED AND APPROVED FOR CLASS 1, DIVISION 1.
 - PROVIDE LIGHT FIXTURE COMPLETE WITH PULLCHAIN.

Date: APRIL 24, 2002
 Drawn By: MC
 Checked By: SI
 Revision:

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