## ELECTRICAL ABBREVIATIONS

3 POLE DOUBLE THROW AMPERE(S) ALTERNATING CURRENT ABOVE FINISHED CEILING ABOVE FINISHED FLOOR ABOVE FINISHED GRADE AMPERE INTERRUPTING CAPACITY (ROOT MEAN SQUARE) ALT ALTERNATE APPROX APPROXIMATELY ARCH ARCHITECT AUTOMATIC TRANSFER SWITCH AUX AUXILIARY AMERICAN WIRE GAGE BELOW FINISHED CEILING BFG BELOW FINISHED GRADE BLDG BUILDING CONDUIT CB CIRCUIT BREAKER CKT CIRCUIT CLG CEILING COMM COMMUNICATIONS DC DIRECT CURRENT DISC DISCONNECT DPDT DOUBLE-POLE, DOUBLE THROW DOUBLE-POLE, SINGLE THROW DRAWING(S) EMPTY CONDUIT EGS ENGINE -GENERATOR SET ELECTRICAL HANDHOLE ELEV ELEVATION EMERG **EMERGENCY** ELECTRICAL MANHOLE ELECTRICAL METALLIC TUBING ELECTRICAL WATER COOLER **EXISTING** FUSE(S) FBO FURNISHED BY OWNER FLOOR FLA FULL LOAD AMPERE(S) FLEX FLEXIBLE FS FUSIBLE SWITCH FULL VOLTAGE, NON-REVERSING GROUND CONDUCTOR GEC GROUNDING ELECTRODE CONDUCTOR GROUND FAULT CIRCUIT INTERRUPTOR GFI GND GROUND/GROUNDING/GROUNDED HID HIGH INTENSITY DISCHARGE HOA HAND-OFF-AUTOMATIC HP HORSEPOWER HZ HERTZ ISOLATED GROUND IMC INTERMEDIATE METALLIC CONDUIT JBOX JUNCTION BOX KA KILOAMPERE(S) KW KILOWATT(S) KILOWATT-HOUR(S) K٧ KILOVOLT KVA KILOVOLT-AMPERE(S) KILOVOLT-AMPERE(S) REACTIVE LOW PRESSURE SODIUM LTG METER(S)

MAX

MCB

MAXIMUM

MINIMUM

METAL HALIDE

MAIN LUGS ONLY

MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER

MOTOR CIRCUIT PROTECTOR

NORMALLY CLOSED NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION NATIONAL FIRE PROTECTION ASSOCIATION NON-FUSED SWITCH NOT IN CONTRACT NORMALLY OPEN NOT TO SCALE OVERHEAD POLE(S) PUBLIC ADDRESS SYSTEM POWER FACTOR PILOT LIGHT PNL PANEL POLYVINYL CHLORIDE PVC COATED RIGID CONDUIT REMOTE CONTROL REC RECEPTACLE(S) RGS RIGID GALVANIZED STEEL REDUCED VOLTAGE, SOLID STATE SF SQUARE FOOT OR FEET SINGLE POLE, DOUBLE THROW SINGLE POLE, SINGLE THROW START-STOP SS SWITCH **SWITCHBOARD** TRIP AMPERE(S) TELEPHONE TEMPORARY TJB TERMINAL J-BOX TSW TWISTED SHIELDED CABLE TEXAS UTILITIES ELECTRIC CO. TYPICAL UG UNDERGROUND UNDERWRITERS LABORATORIES, INC. UNINTERRUPTIBLE POWER SUPPLY VOLTAGE OR VOLT(S) VOLT-AMPER(S) WATT(S) WEATHERPROOF WITH WITHOUT TRANSFORMER EXPLOSION-PROOF

DELTA

NUMBER

PHASE(S)

## ELECTRICAL CONVENTIONS

(ALL CONVENTIONS MAY NOT APPEAR ON DRAWINGS.)

GENERAL NOTES APPLY TO ELECTRICAL DRAWING SET.

DRAWING NOTES APPLY TO DRAWING ON WHICH NOTE APPEARS.

SYMBOL NOTES APPLY TO DRAWING ON WHICH AND WHERE SYMBOL APPEARS. WIRE SIZES ARE INDICATED BY AMERICAN WIRE GAGE OR CIRCULAR MILS.

LB-3,5 PANELBOARD, SWITCHBOARD OR MOTOR CONTROL CENTER DESIGNATION; ARROWHEADS INDICATE NUMBER OF BRANCH CIRCUITS

-BRANCH CIRCUIT HOMERUN TO PANELBOARD, SWITCHBOARD OR MOTOR CONTROL CENTER; ARROWHEADS INDÍCATE NUMBER OF BRANCH

WIRE AND RACEWAY RUN CONCEALED IN WALL OR CEILING (3-#12 IN 34" RACEWAY UNLESS OTHERWISE NOTED)

WIRE AND RACEWAY RUN CONCEALED IN WALL OR CEILING (3-#12 IN 34" RACEWAY UNLESS OTHERWISE NOTED)

WIRE AND RACEWAY RUN CONCEALED IN OR BELOW SLAB OR BELOW GRADE  $(3-\#12\ \text{IN}\ 34"$  RACEWAY UNLESS OTHERWISE NOTED) FOR LIGHTING BRANCH CIRCUITS, QUANTITY OF WIRE AND SIZE OF RACEWAY SHALL BE INCRESED AS REQUIRED TO FACILITATE INDICATED SWITCHING AND

EMERGENCY LIGHTING OPERATION. HEAVY WEIGHT LINES INDICATE REMOVAL WORK ON DEMOLITION DRAWINGS AND NEW WORK ON NEW WORK DRAWINGS UNLESS OTHERWISE NOTED.

LIGHT WEIGHT LINES INDICATE EXISTING CONDITIONS UNLESS OTHERWISE NOTED.

-SHEET NUMBER WHERE ELEVATION OR SECTION IS TAKEN OR DRAWN

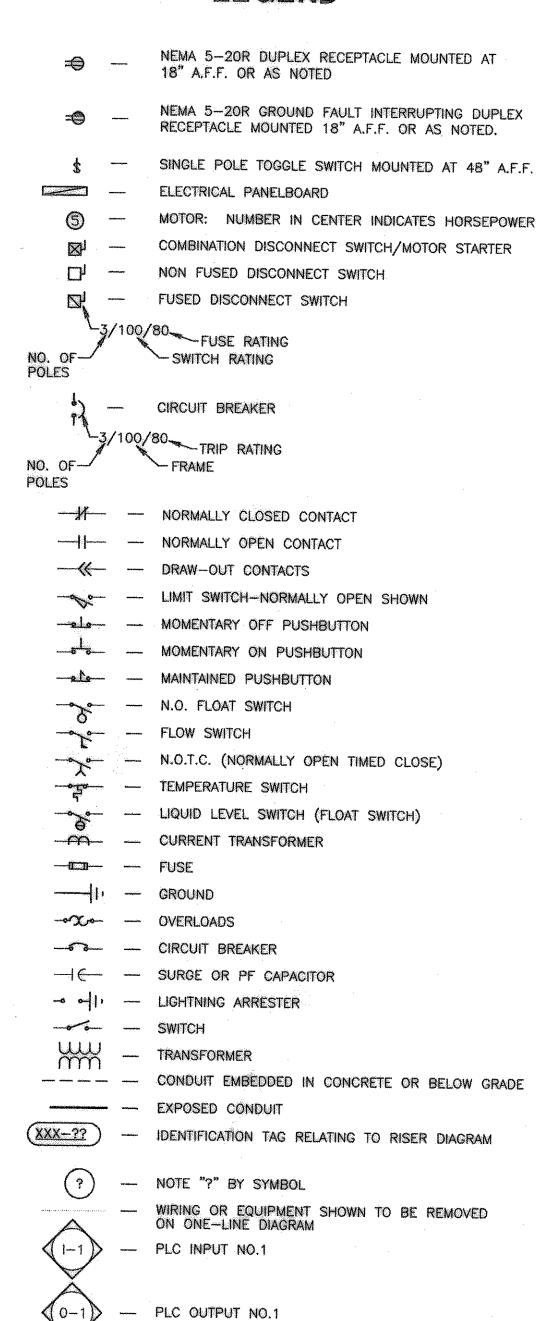
NUMBER OR LETER INDICATES ELEVATION OR SECTION

----- GENTER LINE

-DISCONNECT SWITCH

- NUMBER OF POLES - RATING OF SWITCH - RATING OF FUSES OR NON-FUSIBLE - NEMA ENCLOSURE TYPE.

## LEGEND



ELECTRICAL ABBREVIATIONS, CONVENTIONS, AND LEGEND

DOUPHRATE

S ELECTRICAL ABBREVIATION CONVENTIONS AND LEGEN

1987年 - 1987年 - 1988年 RECORD DRAWINGS:

With the state of the state of

THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THESE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ROLLINGS AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. THE CITY OF ROLL INSPECTED THE CONSTRUCTION: THE OWNER HOR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED

REVISION

CHECKED

KEB.

1/28/98

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