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MSWG PROJECT #20-027



08-07-2020

Drawn MOK
Checked MPA
Date August 7, 2020
Revisions

SYMBOL SCHEDULE

Table with 4 columns: GENERAL SYMBOLS, SYMBOL, DESCRIPTION, WIRING DEVICES. Includes symbols for conduit, lighting fixtures, switches, and various electrical components.

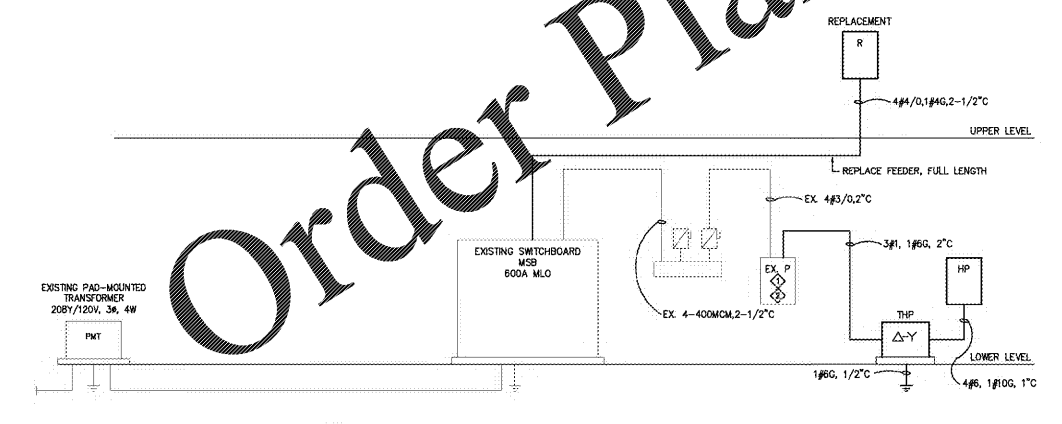
Table with 11 columns: TYPE, DESCRIPTION, VOLT, QTY, TYPE, BULB, BASE, TEMP, CR, LUMENS, DRIVER, WATTS, MOUNTING, MANUF. CATALOG NO. Lists various lighting fixtures like LED troffers, recessed downlights, and emergency units.

Table with 2 columns: ABBREVIATIONS, MOUNTING HEIGHTS. Lists abbreviations for electrical symbols and their corresponding mounting heights above finished floors.

Table with 8 columns: EQUIPMENT, LOAD, VOLT/PHASE, DISCONNECT, CONDUCTORS, RACEWAY, TYPE, NOTES. Includes a legend for disconnect and raceway types and notes on equipment connection requirements.

Table with 10 columns: UNIT, LOCATION, KVA, PRIMARY, SECONDARY, TYPE, TEMP. RISE, MOUNTING, ENCLOSURE, NOTES. Lists specifications for dry-type transformers.

ADD ALTERNATE #3: THE CONTRACTOR SHALL RE-CONNECT POWER FEED TO AHU-3 IN BASEMENT MECHANICAL ROOM AS PART OF REMOVAL AND REPLACEMENT OF THE EXISTING AHU-3.



1 POWER RISER DIAGRAM
SCALE: NO SCALE

- NOTES:
◆ IN SPACE AVAILABLE IN EXISTING PANEL P, PROVIDE NEW 110/3 CIRCUIT BREAKER AND CONNECT TO NEW STEP UP TRANSFORMER THP AS SHOWN. REMOVE SPARE 20/3 CIRCUIT BREAKER TO MAKE SPACE.
◆ VERIFY THAT EXISTING PANEL P INCLUDES SEPARATE NEUTRAL AND GROUND BARS. IF EXISTING PANEL P IS LACKING A SEPARATE GROUND BAR, PROVIDE NEW GROUND BAR IN PANEL. PROVIDE #4 EQUIPMENT GROUND BACK TO PANEL SOURCE AND EXTEND EXISTING GROUND AND NEUTRAL CONDUCTORS IN THIS PANEL TO CORRECT BAR.

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Brown Hall Renovation
1601 E. Market Street
Greensboro, NC 27411
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Project Number 106
Title
Symbols and Schedules

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