



CONTROL WIRING FOR CONTACTOR



LABEL LIGHTING CONTACTOR

"SITE LIGHTING CIRCUIT S-XXXX-X"

CIRCUIT TYPE: _____

S=SECURITY (PEDESTRIAN)

P=PARKING LOT

R=ROADWAY

A= ATHLETIC FIELD
LIGHTING

BUILDING NUMBER _____

SEQUENCE NUMBER _____

NOTE 2:

IF AVAILABLE POWER IS 208Y/120V, FEED LIGHTING CONTACTOR WITH 150A, 3-P CIRCUIT BREAKER, OR ONE 200A FUSED SWITCH WITH 150A, RK-5, DUAL ELEMENT TIME DELAY FUSES, THROUGH 208V-480Y/277V, 45KVA, COPPER WOUND, 150°C TEMPERATURE RISE, STEP-UP TRANSFORMER, SQ-D #45T64H. WIRE TO BE 3-#1/0+1-#6GND, 2" C.

NOTE 3:

PROVIDE JUNCTION BOX ON INSIDE OF EXTERIOR WALL FOR TRANSITION FROM TYPE THHN CABLES TO TYPE XHHW CABLES OUTSIDE.

TYPICAL RISER FOR SITE LIGHTING POWER SOURCE

NO SCALE

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