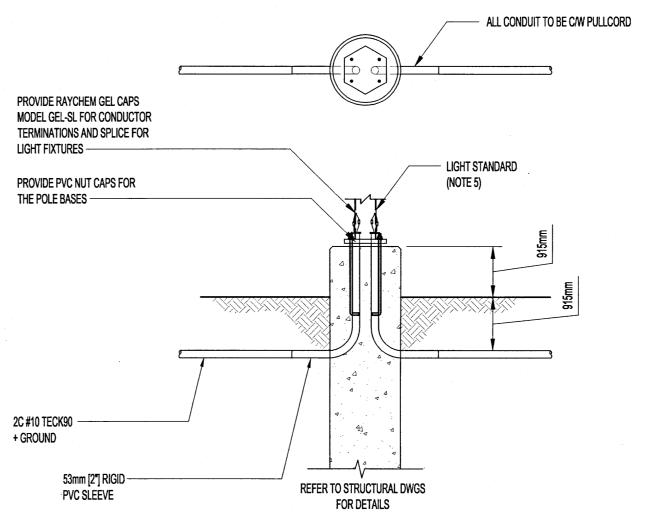


A UNDERGROUND CONDUIT AND CABLE TRENCH DETAIL N.T.S.

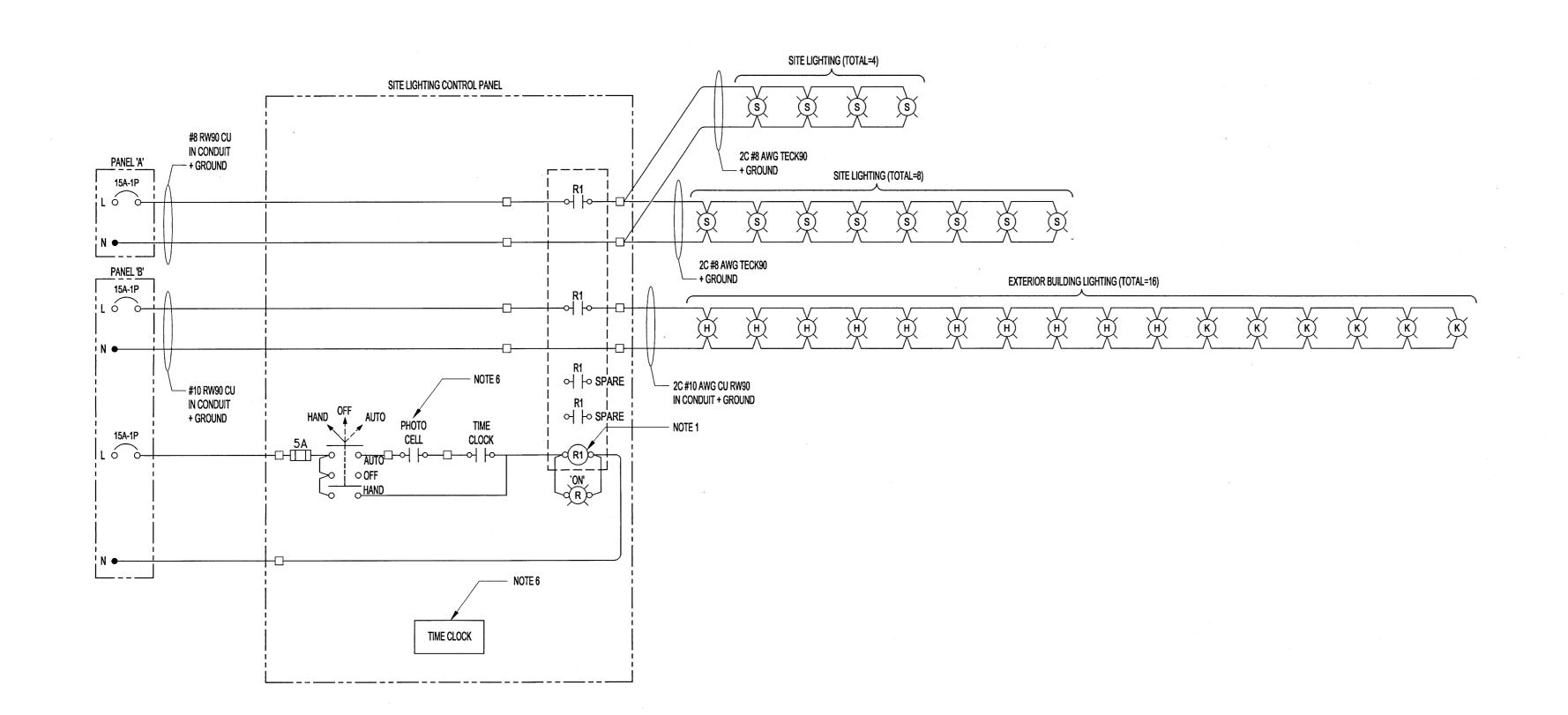
B GROUND ROD DETAIL



LIGHT POLE CONNECTION DETAIL

SITE LIGHTING CONTROL PANEL OFF ON HAND AUTO

SITE LIGHTING CONTROL PANEL 1 LAYOUT



SITE LIGHTING CONTROL DIAGRAM N.T.S.

> Certificate of Authorization KGS Group No. 245

KGS GROUP LOCATION APPROVED B.M. ELEV. UNDERGROUND STRUCTURES CONSULTING SUPV. U/G STRUCTURES DATE COMMITTEE CHECKED BY DESIGNED 45 CLS LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. APPROVED DRAWN CLS RELEASED FOR CONSTRUCTION: HOR. SCALE: AS NOTED AS NOTED VERTICAL: 17/03/14 | CLS 0 ISSUED FOR TENDER DATE BY 16/08/17 DATE NO. REVISIONS DATE

ENGINEER'S SEAL SARARAS Member CONSULTANT PROJECT NO.

16-0107-010

Winnipeg PROJECT TITLE

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

- NOTE 4

**GENERAL NOTES:** 

APPROVED MANUFACTURERS:

ACCORDANCE WITH B7.

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ACCORDANCE WITH B7

TRUE. UTILIZE SHIMS AS REQUIRED.

EQUIVALENT IN ACCORDANCE WITH B7.

4. PANEL MOUNT LED.

3. SIZE ENCLOSURE TO SUIT ENCLOSED EQUIPMENT.

1. PROVIDE ONE (1) 600V, 20A RATED 2 COIL, 4 POLE RELAY.

- ALLEN BRADLEY, SQUARE D, SIEMENS OR EQUIVALENT IN

2. PROVIDE ONE (1) PANEL MOUNT 3 POSITION 120V SELECTOR SWITCH.

- ALLEN BRADLEY, SQUARE D, SIEMENS OR EQUIVALENT IN

- ALLEN BRADLEY, SQUARE D, SIEMENS OR EQUIVALENT IN

5. MOUNT POLES ON CONCRETE BASES, CENTERED, PLUMBED AND

6. PROVIDE A TORK MECHANICAL TIME CLOCK AND PHOTOCELL OR

4R WINNIPEG DEPOT EAST WINNIPEG COMMUNITY RESOURCE RECOVERY CENTRE

ELECTRICAL DETAILS

SHEET OF 35 41 COMPUTER FILE NAME 16-0107-010 CONSULTANT DRAWING NUMBER