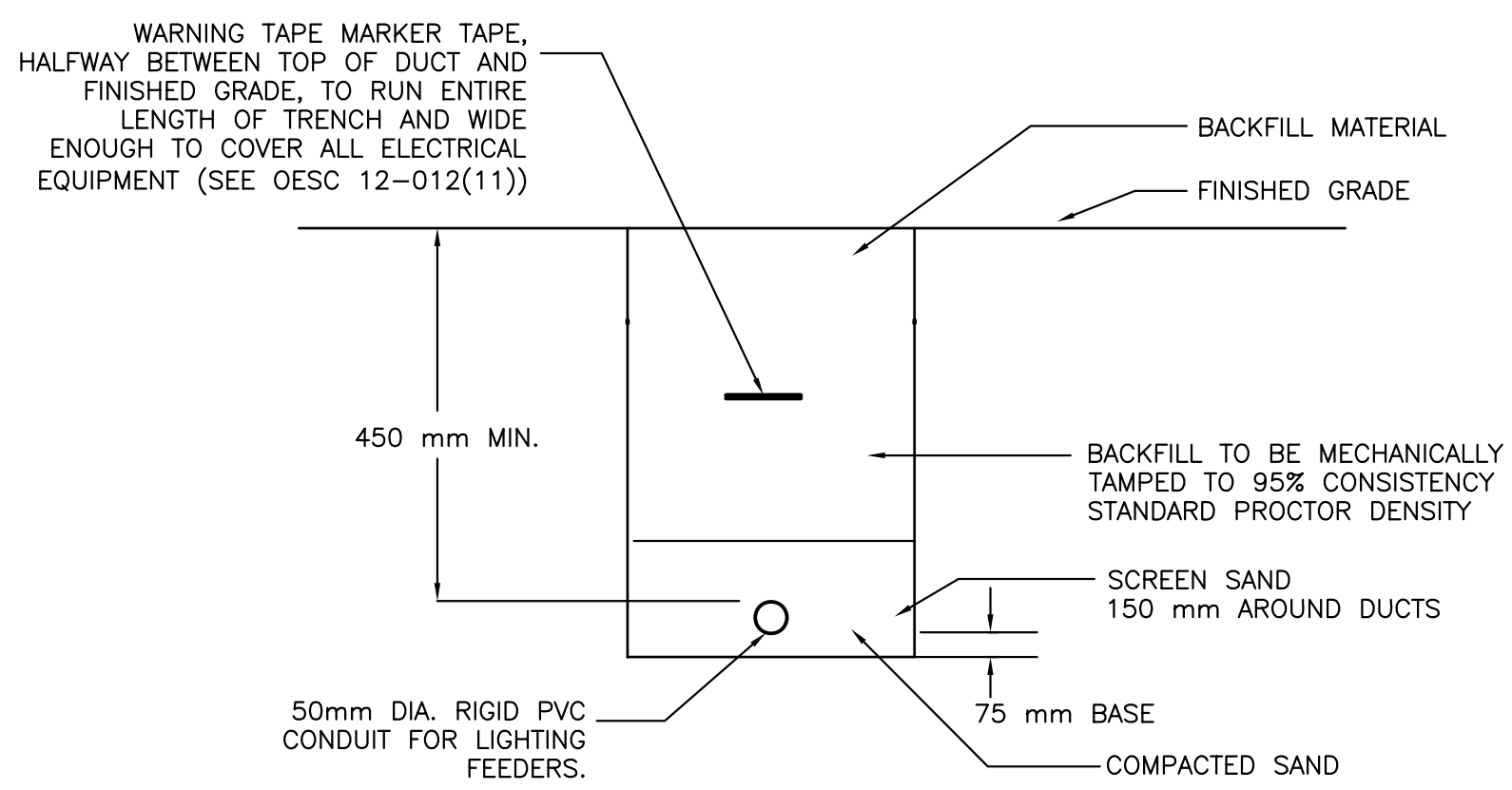
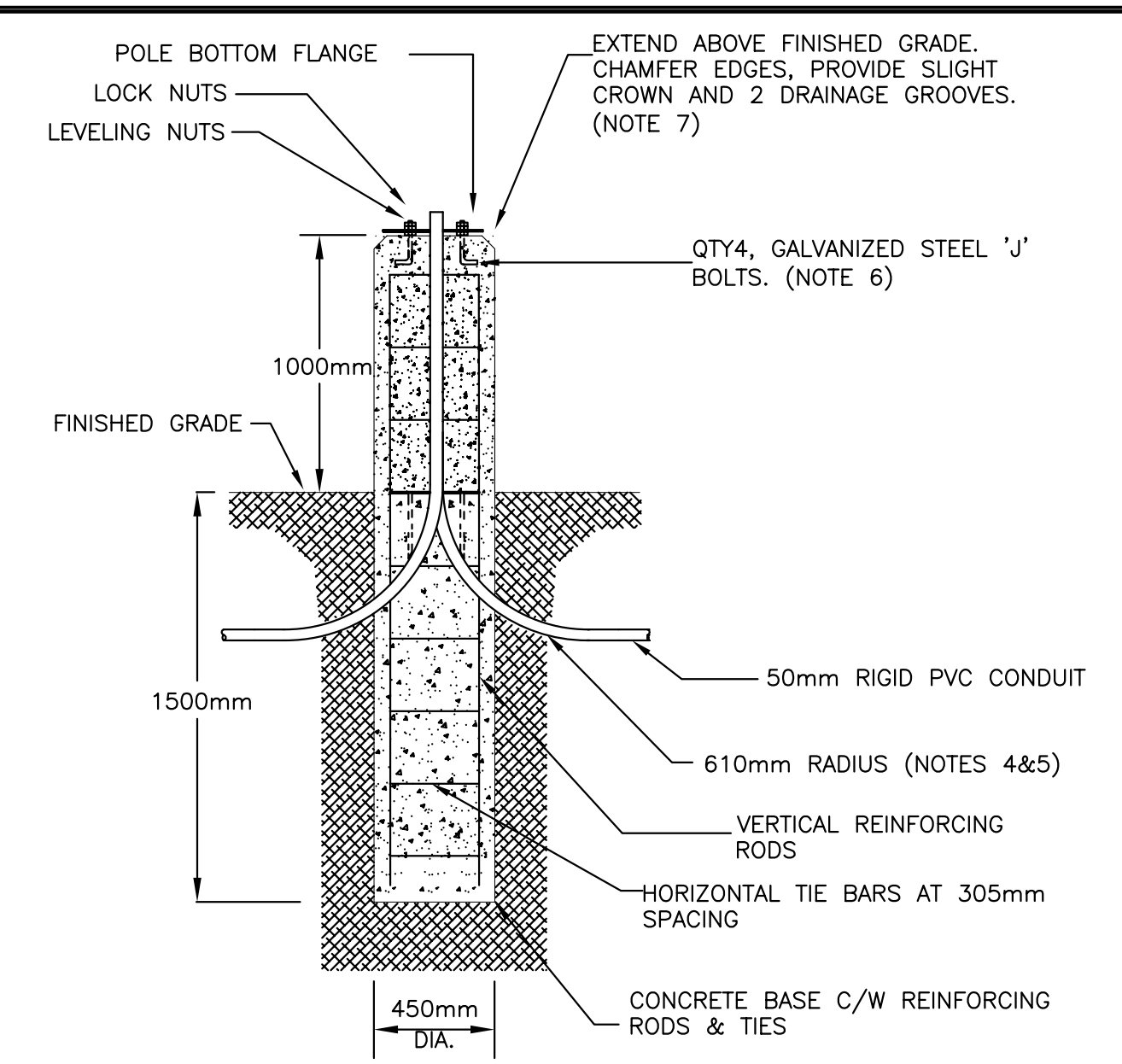


A
E1 PROPOSED ELECTRICAL SITE PLAN
SCALE: 1:200

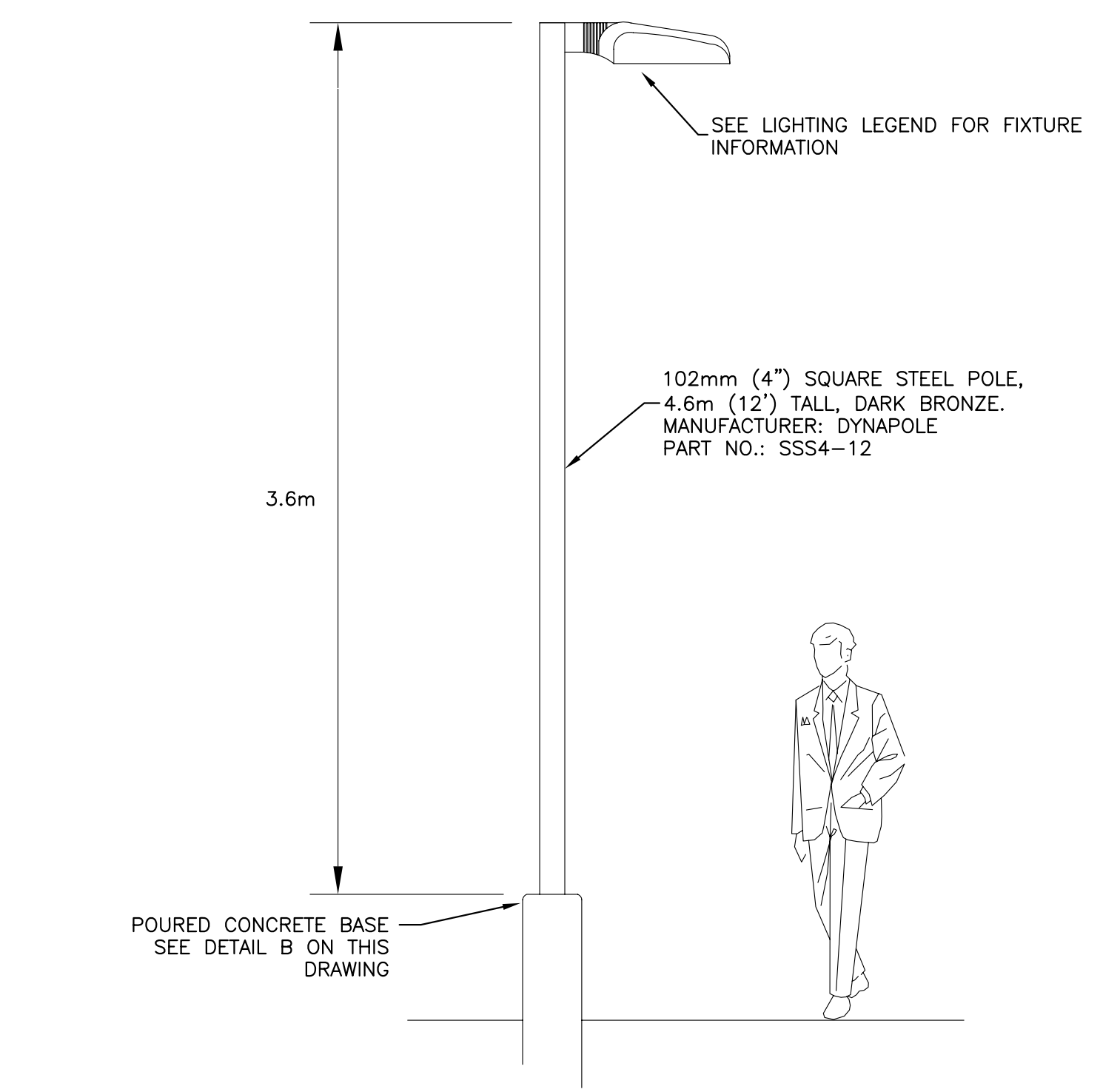


D
E1 DIRECT BURIED LIGHTING CONDUIT FOR NON-VEHICULAR AREAS
SCALE: N.T.S.



- NOTES**
1. ALL CONCRETE IN BASES SHALL BE VIBRATED.
 2. 75mm MINIMUM CONCRETE COVER OVER REINFORCING.
 3. CLASS OF CONCRETE TO BE 20.7 MPa.
 4. MINIMUM OF TWO CONDUITS REQUIRED FOR EACH CONCRETE FOUNDATION UNLESS OTHERWISE SHOWN.
 5. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
 6. VERIFY BOLT CIRCLE AND BASE DIMENSIONS CORRESPOND TO ACTUAL LAMP STANDARD BASE.
 7. POLE TO DRAIN CLEAR. DO NOT BLOCK BASE OR GROUT.

B
E1 POLE BASE DETAIL
SCALE: N.T.S.



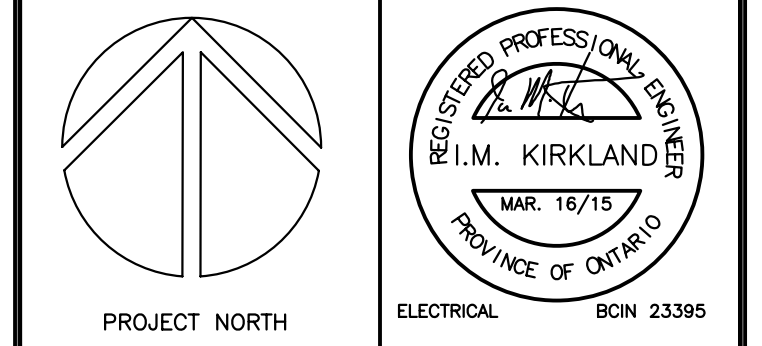
C
E1 TYPICAL POLE ASSEMBLY
SCALE: N.T.S.

LIGHTING SCHEDULE			
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL No.
⊙	10 LED WALL MOUNTED FIXTURE WITH 20 INPUT WATTS, 530 mA DRIVER, 1950 LUMEN OUTPUT, 4000K, TYPE IV MEDIUM DISTRIBUTION, 120V, DARK BRONZE IN COLOUR C/W 0-10V DIMMING	LITHONIA OR APPROVED EQUAL	DSXW1 LED-10C530-40K-T4M-120-DMG-DDBXD
⊙	20 LED POLE MOUNTED FIXTURE WITH 35 INPUT WATTS, 530 mA DRIVER, 3650 LUMEN OUTPUT, 4000K, FORWARD THROW MEDIUM DISTRIBUTION, 120V, SQUARE POLE MOUNTING, C/W INTEGRAL HOUSE SIDE SHIELD AND 0-10V DIMMING, DARK BRONZE IN COLOUR.	LITHONIA OR APPROVED EQUAL	DSXO LED-20C530-40K-TFTM-120-SPA-HS-DMG-DDBXD

- NOTES:**
1. ALL LIGHTING FIXTURES SHOWN ON THIS DRAWING TO BE CONTROLLED WITH A COMMON PHOTOCELL AND A COMMON 24 HR, 7 DAY TIMER. ALL FIXTURES TO DIM TO 50% BETWEEN THE HOURS OF 11 PM AND 6 AM TO COMPLY WITH SB-10 REQUIREMENTS.
 2. ELECTRICAL SERVICE LAYOUT AS INSTRUCTED BY LOCAL UTILITY REPRESENTATIVE.

NO.	DESCRIPTION	DATE	BY
0	ISSUED FOR PERMIT	15/03/16	HK

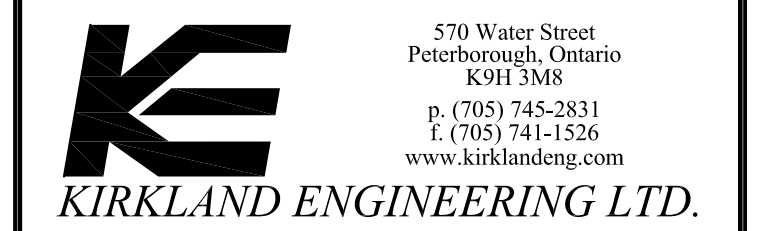
REVISIONS
Kirkland Engineering Ltd BCIN: 28857



NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY THE ENGINEER.

THIS DRAWING IS AN INSTRUMENT OF PROFESSIONAL SERVICE FOR USE EXCLUSIVELY ON THIS PROJECT. RE-USE OF ANY PORTION OF THIS DOCUMENT IS PROHIBITED.

Copyright 2015 Kirkland Engineering Ltd



PROJECT
THE FIREHOUSE COMPLEX

721 Monaghan Road
Peterborough, ON

TITLE
ELECTRICAL SITE PLAN

DESIGN	HK/DM	SCALE AS NOTED
DRAWN	HK	DWG NO.
CHECKED	IMK	E1
APPROVED	IMK	
PROJECT	5565	