



COORDINATE WITH HYDRO AUTHORITY FOR ONSITE INSPECTION PRIOR TO THE INSTALLATION OF DUCTS AND CABLES INTO PAD MOUNTED TRANSFORMERS.

NOTES:

1. THE METER BASE (IF REQUIRED) SHALL BE BONDED TO THE SUPPLY CONTROL CABINET WITH A GREEN #6AWG INSULATED WIRE.
2. CONDUIT SHALL BE MOUNTED USING 16 mm STAINLESS STEEL STRAPPING AND BUCKLES ON STEEL AND CONCRETE POLES OR GALVANIZED PIPE STRAPS WITH 6 X 38 mm LAG SCREWS ON WOOD POLES AT MAXIMUM SPACING OF 1.2 m.
3. NUMBER OF GROUND RODS/PLATES AND SIZE OF GROUND WIRE SHALL BE AS INDICATED ELSEWHERE IN THE CONTRACT.
4. FOR ORIENTATION AND LOCATION OF POLES AND EQUIPMENT REFER TO CONTRACT DRAWINGS.
5. WHERE UNDERGROUND RACEWAYS OR CABLES ARE SUBJECT TO MOVEMENT BY SETTLEMENT OR FROST, PROVISION SHALL BE MADE SO AS TO PREVENT DAMAGE TO THE CONDUCTORS OR THE ELECTRICAL EQUIPMENT.
6. CONSTRUCTED AS PER ONTARIO ELECTRICAL SAFETY CODE (LATEST VERSION).
7. INSTALLATION TO BE INSPECTED AND APPROVED BY ELECTRICAL SAFETY AUTHORITY (ESA) PRIOR TO ENERGIZATION.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

**SUPPLY CONTROL CABINET INSTALLATION
ON SECTIONAL STEEL POLE – UNDERGROUND
SUPPLY (UNDERGROUND SIGNAL WIRING)**

DWG. DATE:	2023 04
REVISION NO.:	
REV. DATE:	
SCALE:	N.T.S.

S-410.093