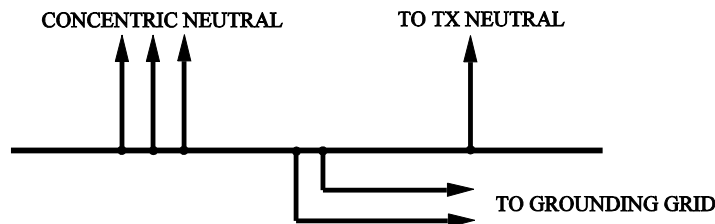


- NOTE:**
1. RE-POSITION GROUND ROD IF IN CONFLICT WITH GAS LINE, SIDEWALK, ETC.
 2. LEAVE A TOTAL OF 2.4 METRES (1.2m PER LEG) OF GROUND CONDUCTOR WIRE COILED IN TRANSFORMER BASE .

- 1 2/0 CU. STRANDED BARE, GROUND GRID (610mm BELOW GRADE).
- 2 PRECAST CONCRETE FOUNDATION FOR MINI-PADMOUNTED TRANSFORMER AS PER HYDRO ONE BRAMPTON STD. 37-113 .
- 3 TYPICAL OPENING FOR DUCT/CABLE INSTALLATION .
- 4 OUTLINE OF PROPOSED TRANSFORMER .
- 5 TRANSFORMER H2 / X2 GROUNDING .
- 6 CONNECTION TO GROUNDING BAR IN TRANSFORMER .
- 7 GROUND ROD 20mm(3/4") x 3.0m (10 ') LONG (610 mm BELOW GRADE) .
- 8 SUITABLE GROUNDING CONNECTORS FOR 2/0 STR. CU TO 3/4" ROD : AMPACT WEDGE CONNECTOR AMP WRENCH-LOK



GROUNDING SCHEMATIC

CHECKED: *W. P. ...*
APPROVED: *O. H. ...*

APPROVED IN ACCORDANCE WITH REGULATION 22/04		
DATE	REVISION	APPVD
11-02-10	SHOWED LENGTH OF GRD WIRE AS PER NOTE 2	<i>W.P.</i>

1 PHASE PADMOUNT TRANSFORMER

GROUNDING DETAIL