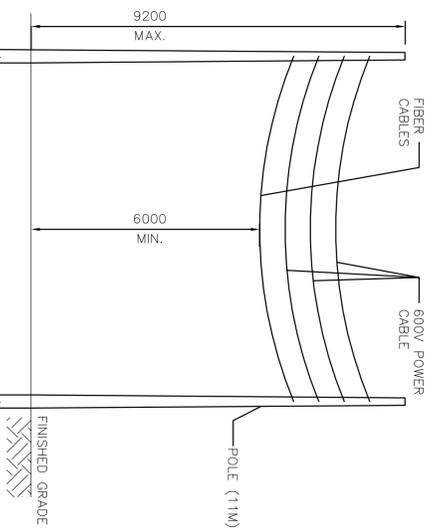


DETAIL A
DIRECT BURIED DUCT
N.T.S.

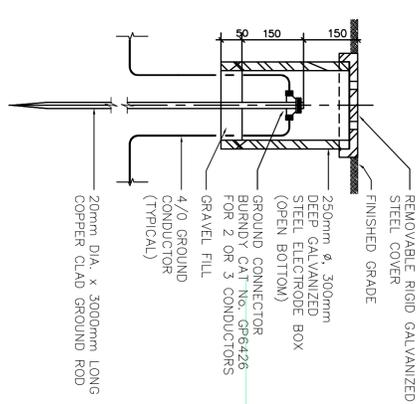
DETAIL A'

DETAIL B'



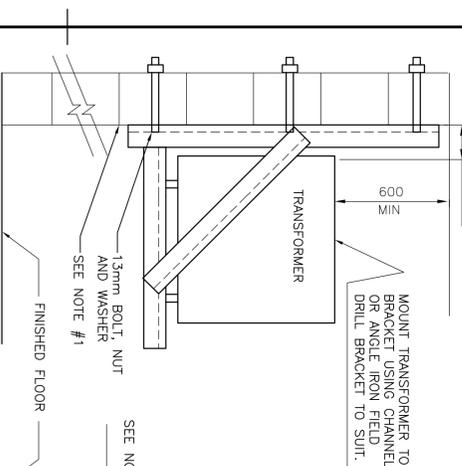
DETAIL C
O/H LINE ELEVATION
N.T.S.

DETAIL C'



DETAIL D
INSPECTION BOX
N.T.S.

DETAIL D'



WALL MOUNTED TRANSFORMER
N.T.S.

STD-001

CONCRETE PAD SECTION
N.T.S.

STD-002

INTERIOR WALL PENETRATION
N.T.S.

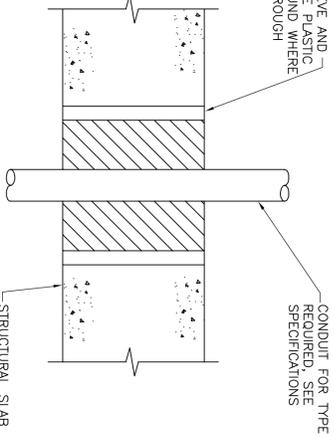
STD-003

- NOTE:
1. WALL MUST BE MASONRY TYPE FOR DETAIL PARTIONS PROVIDE ADDITIONAL SUPPORT FOR WALL.
2. CHANNEL SUPPORT FRAME TO BE 75mmx75mmx7mm STEEL ANGLE.
3. MOUNTING ON BUILDING STEEL ANCHORS FOR SIZE TRANSFORMERS TO BE MOUNTED.4. MAXIMUM TRANSFORMER SIZE 50VA LARGER

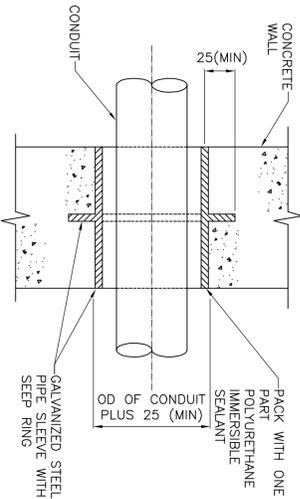
- PROVIDE #4 @ 350mm OC EA IN CENTER OF CONCRETE PAD, TYP
#4 @ 600mm CTRS AROUND PERIMETER OF PAD
38mm ON ALL SIDES
13mm CHAMFER ON ALL SIDE
88 MIN
300 TYP TOP & BOTTOM
50 MIN

- INSULATION AS RECD TO FILL CAVITY
GALVANIZED STEEL SHEET METAL ESCUTCHEON, TYP
CONDUIT
OUTSIDE DIAMETER OF CONDUIT PLUS 25mm (MIN)
CONCRETE FLOOR
BUSHING
100mm PVC COATED RIGID STEEL PIPE, QUALITY AS REQUIRED. PROVIDE 20% SPARES
CHANNEL STRUT, ANCHOR TO CONCRETE WITH SPECIFIED CONCRETE ANCHORS
LOCKING AND INSULATING BUSHING
CONDUIT
SEALING LOCKNUT
COVER
ALUMINUM WIRE TROUGH 450x450(MM), LENGTH TO EQUAL FULL LENGTH OF MCC OR CONTROL PANEL (MIN)

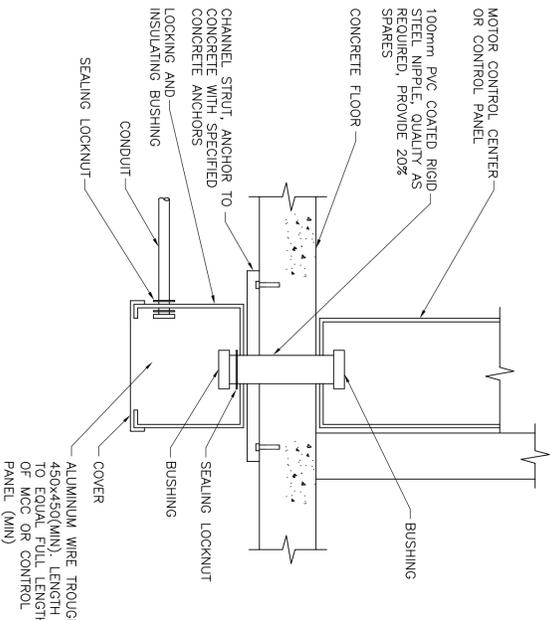
- NOTES:
ALL CONDUITS THROUGH CONCRETE FLOOR SLABS AND EQUIPMENT PADS SHALL BE INSTALLED IN ACCORDANCE WITH THIS DETAIL.



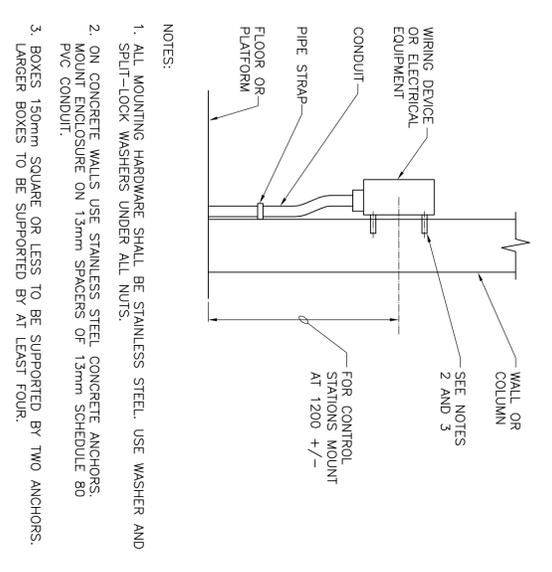
STD-004
SLAB PENETRATION
N.T.S.



STD-005
CONDUIT UNDERGROUND ENTRANCE
N.T.S.



STD-006
PANEL CONDUIT ENTRANCE, BOTTOM ENTRY
N.T.S.



STD-007
WALL OR COLUMN MOUNTED DEVICE
N.T.S.

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada



| | | |
|----------|-----------------------|------------|
| 04 | | |
| 02 | TENDER ADDENDUM No. 5 | 2014/12/18 |
| 03 | | |
| 01 | ISSUED FOR TENDER | 2013/08/28 |
| revision | | date |

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.



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Project Title
PORT GRANBY, ONTARIO
PORT HOPE AREA INITIATIVE
PORT GRANBY PROJECT
LTMWF CONSTRUCTION AND
PGWMF REMEDIATION

drawing title
INSTALLATION DETAILS
SHEET 1 OF 3

designed by JL
designed by JL
designed by JL
designed by JL
approved by EM/CH
approved by J.A., PENG.
project date 2013-07-15

project no. R.023276.217
drawing no. PGWMF-E-81
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