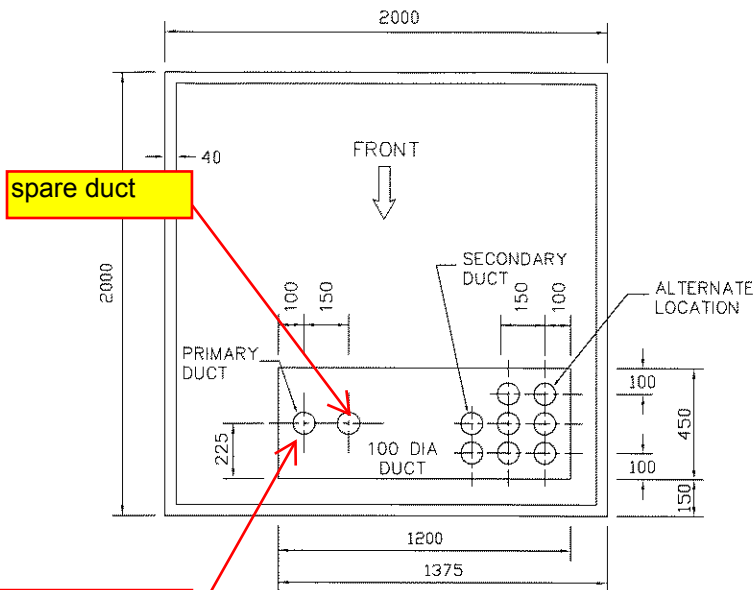
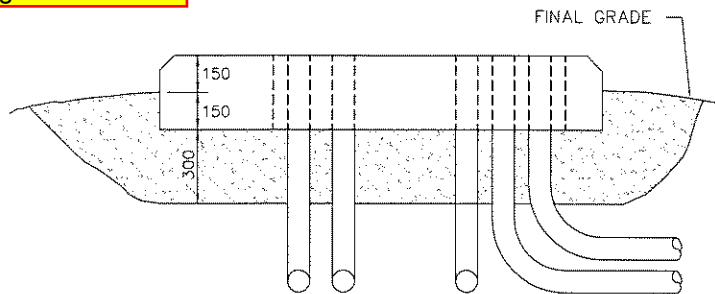


APPENDIX F

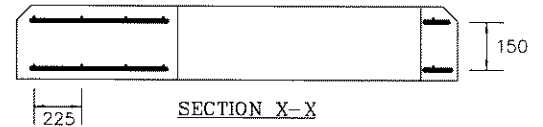
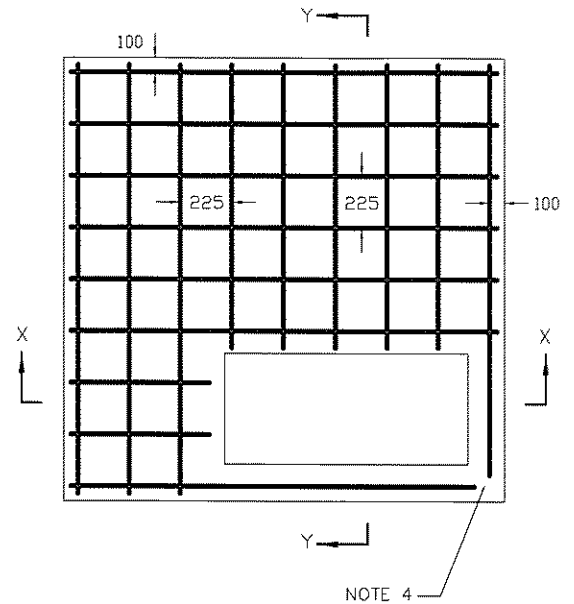
Note: This Appendix is for reference only. Contractor is responsible to coordinate with Newfoundland Power Representative and use the latest edition of this document.



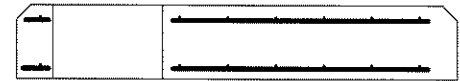
Route primary cable through PVC duct.



DETAILS OF TRANSFORMER PAD



SECTION X-X



SECTION Y-Y

REINFORCING DETAILS FOR TRANSFORMER PADS

NOTES:

1. CONCRETE TO HAVE A 28 DAY SPECIFIED STRENGTH OF 28 MPa WITH MAXIMUM AGGREGATE SIZE OF 40mm. THE MAXIMUM SLUMP TO BE 50mm.
2. REINFORCING BARS SHALL BE 16mm (#15) DEFORMED INTERMEDIATE GRADE BILLET STEEL.
3. CONCRETE SURFACE TO BE LEVEL AND HAVE A SMOOTH FINISH TO ALLOW WATER RUN OFF.
4. REINFORCING BARS MUST NOT FORM A COMPLETE MAGNETIC PATH AROUND SPACE LEFT FOR CABLES AND DUCTS. A GAP SHALL BE PROVIDED IN THE REINFORCING BARS AS SHOWN.
5. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS.



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NEWFOUNDLAND POWER INC.

To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by APEGN DD134
which is valid for the year 2012

TRANSFORMER CONCRETE PAD
DETAILS

Date: 11-12-01

Drawn: R. POWER

App:

STD No. **28-5**