

Contractor to verify all dimensions  
& conditions on site and immediately  
notify the engineer of all discrepancies.

3	ISSUED FOR ADDENDUM #5	2014/02/10			
4	ISSUED FOR 10% CONSTRUCTION DOCUMENTS	2013/10/16			
3	ISSUED FOR 30% CONSTRUCTION DOCUMENTS (VOL 2)	2013/08/29			
2	ISSUED FOR 60% CONSTRUCTION DOCUMENTS (VOL 1)	2013/06/15			
1	ISSUED FOR 90% CONSTRUCTION DOCUMENTS (RFS4)	2013/05/20			
0	ISSUED FOR DESIGN DEVELOPMENT	2013/03/22			
revisions	description	date			
A	detail no.		A		
C	sur dessin no.		B C		
	C drawing no.				
	C dessin no.				

project project  
SIR FREDERICK BANTING  
RESEARCH CENTRE  
ANIMAL TO WET LAB CONVERSION

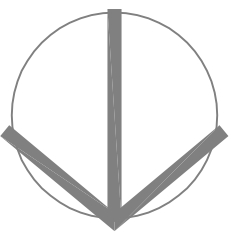
251 SIR FREDERICK BANTING WAY, ON

MAIN FLOOR  
POWER LAYOUT

Designed By	P. KIEMENEY	Conçu par	
Date		(yyyy/mm/dd)	
Drawn By	P. LAPOINTE	Dessiné par	
Date		(yyyy/mm/dd)	
Reviewed By	P. KIEMENEY	Examiné par	
Date		(yyyy/mm/dd)	
Approved By	P. KIEMENEY	Approuvé par	
Date		(yyyy/mm/dd)	
Tender		Submission	
Project Manager	Administrateur de projets		
Project no.	No. du projet		

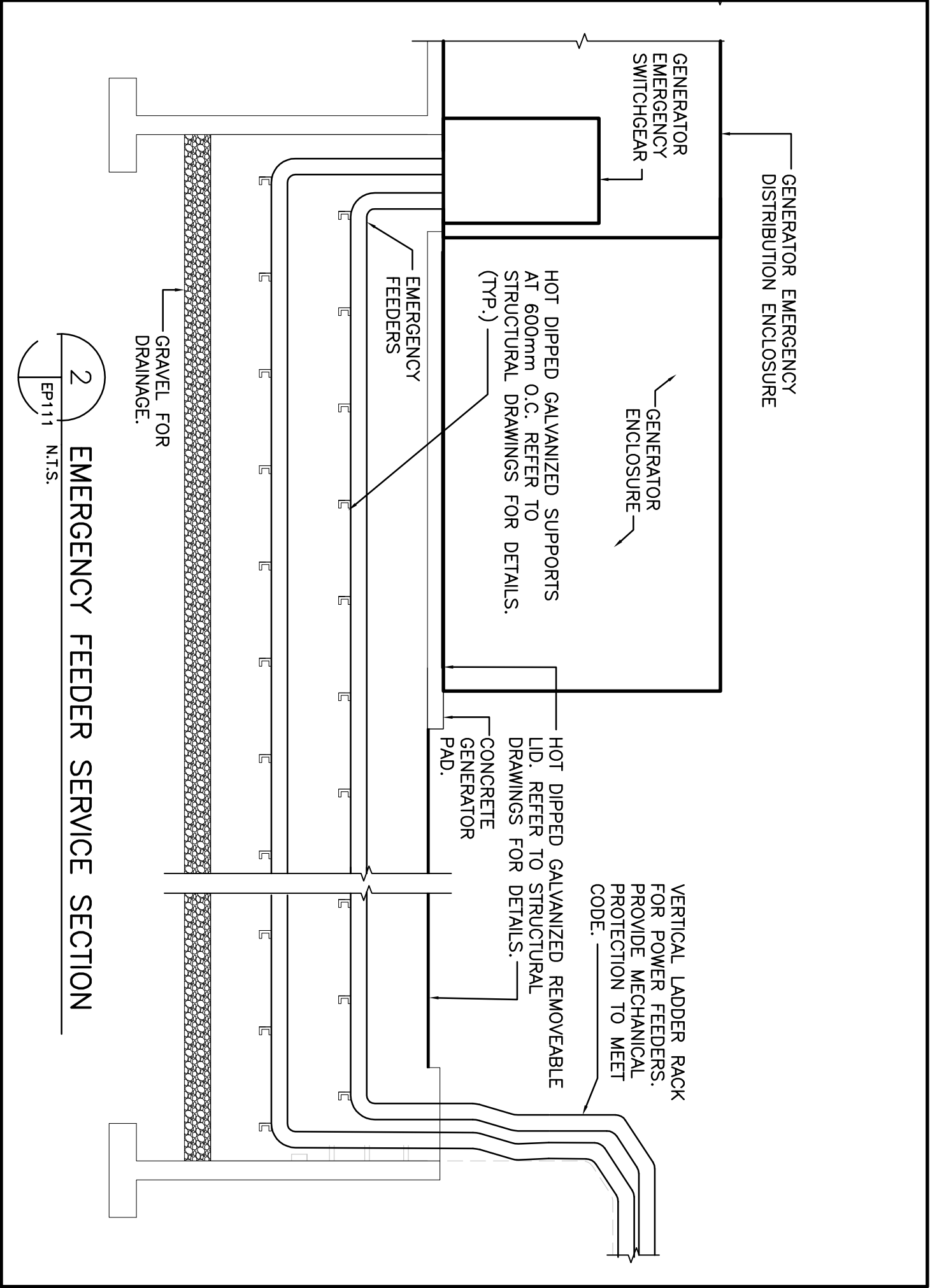
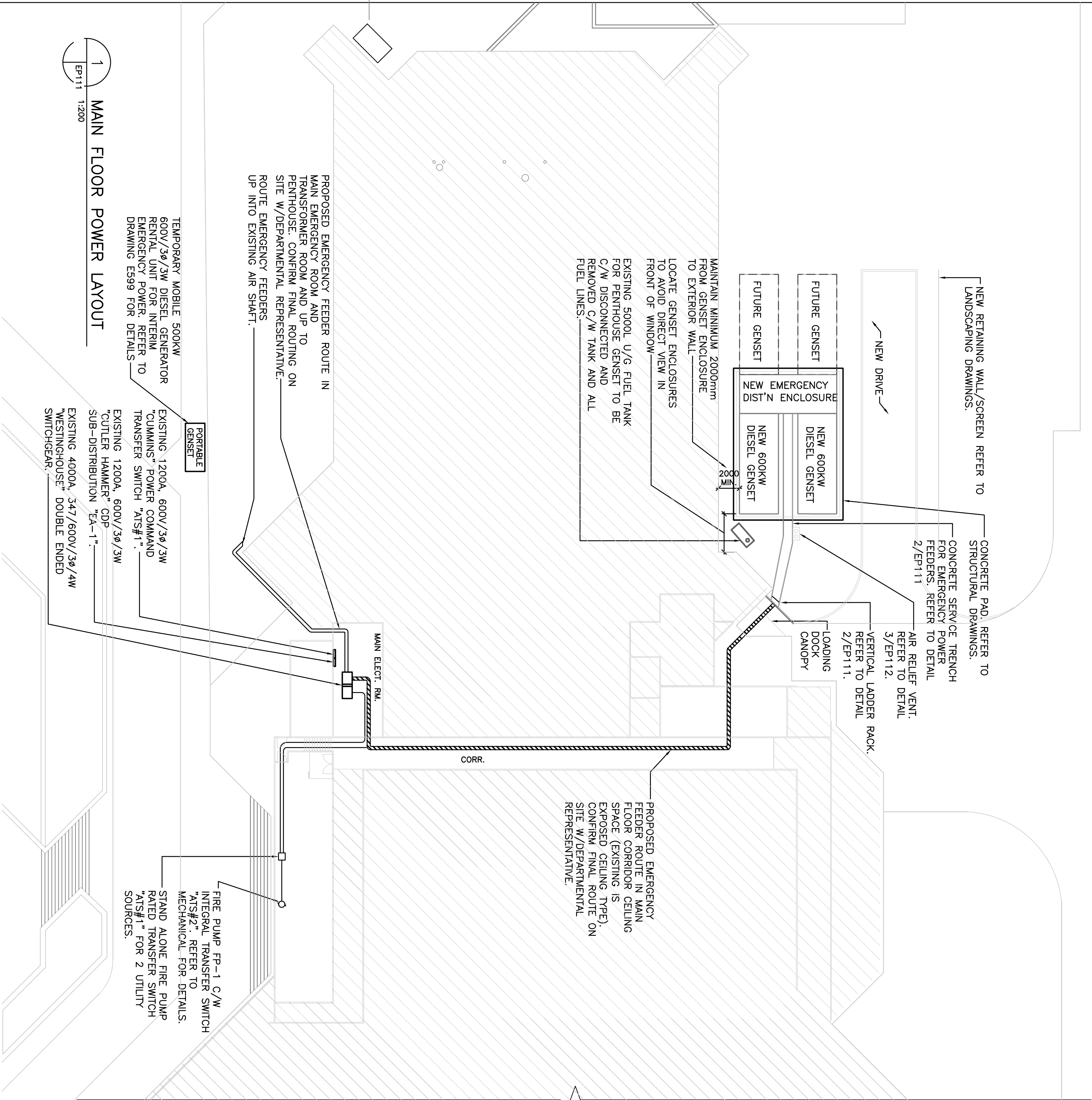
R.044033.002

EP111-X1

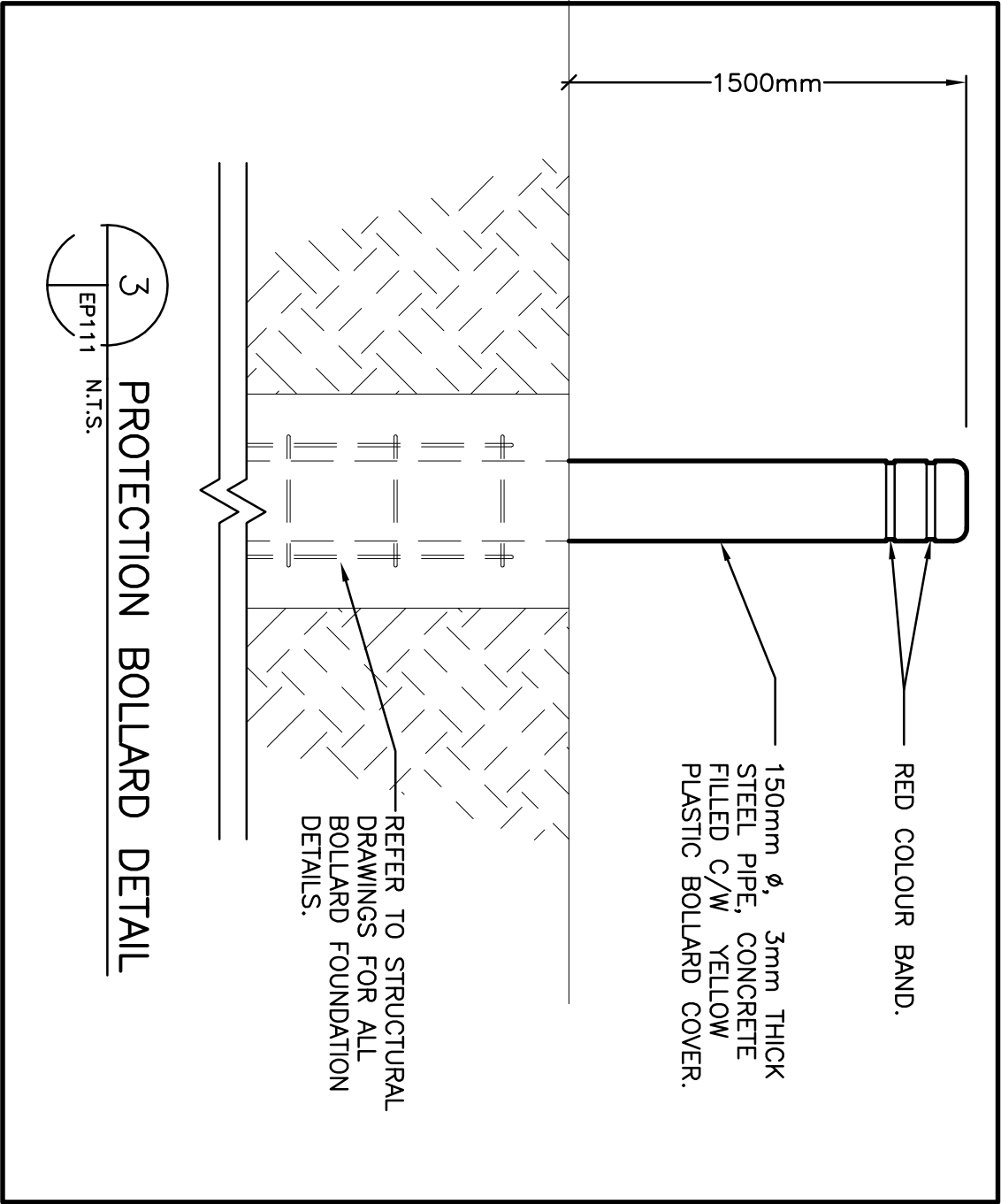


NOTES:

- COORDINATE EXACT LOCATION OF EMERGENCY ENCLOSURES W/DEPARTMENTAL REPRESENTATIVE PRIOR TO ALL SITE WORK AND EXCAVATION OF CONCRETE PAD.
- WIRING AND CONDUIT IN RENOVATED AREA REQUIRED TO REMAIN IN USE FOR ANY REASON SHALL BE RE-ROUTED, ALTERED AND/OR DIVERTED BY ELECTRICAL CONTRACTOR IN AN APPROVED MANNER. ANY BRANCH CIRCUIT CONDUIT/WIRING FOR ANY SYSTEM NO LONGER REQUIRED TO REMAIN IN USE SHALL BE COMPLETELY DISCONNECTED AND REMOVED BACK TO SOURCE OR IF THIS IS NOT POSSIBLE RENDERED PERMANENTLY INACCESSIBLE AND COMPLETED DISCONNECTED FROM PANEL. CAP EXISTING WIRING/CONDUIT BEHIND PANEL SHALL REMAIN LABELED WITH PERMANENT SYSTEM, CONFIRM AND VERIFY EXISTING CONDITIONS ON SITE.
- ELECTRICAL CONTRACTOR (E.C.) TO CONFIRM EXISTING U/G POWER AND COMMUNICATION CABLES WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO TRENCHING AND SITE EXCAVATION FOR FEEDER/DUCTBANK INSTALLATION. INCLUDE ALL COSTS IN CONTRACT.
- E.C. SHALL ARRANGE AND CONFIRM WITH DCC REPRESENTATIVE FOR SERVICE CONNECTION. THE ENTIRE INSTALLATION SHALL BE TO FULL SATISFACTION OF DEPARTMENTAL REPRESENTATIVE.
- E.C. SHALL PROVIDE ALL TRENCHING AND BACKFILLING FOR WIRING/DUCTBANK INSTALLATION. ALL DUCTBANKS SHALL BE INSTALLED A MIN. OF 915mm BELOW GRADE.
- E.C. SHALL PROVIDE CONDUIT SLEEVES FOR ALL WIRING ENTERING BUILDING.
- PROVIDE ALL SPARE (EMPTY) DUCT'S NYLON PULL CORDS C/W THREE (3) METERS OF EXTRA CORD TIED TO DUCT END CAPS AND STUFFED INTO DUCT ENDS.
- PROVIDE NEW TOP SOIL, GRASS SOD, SEED AND REPLANT ANY EXISTING AND/OR REMOVE SHRUBS TO MATCH EXISTING IN GRASSED AREA THAT ARE TO REMAIN.
- WHEN TRENCHING THROUGH GRASSED AREAS PROVIDE COMPACTED NATIVE BACKFILL OVER SAND BED ON DUCTBANK WITH A MINIMUM OF 100mm OF NEW SOIL (BLACK EARTH) WITH NEW SOD TO SOIL.



2 EMERGENCY FEEDER SERVICE SECTION  
1:1 N.T.S.



3 PROTECTION BOLLARD DETAIL  
1:1 N.T.S.