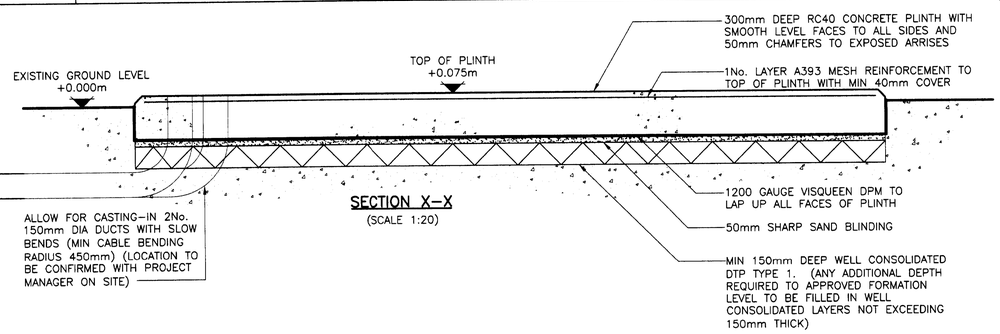


CABLE TRENCH DETAIL B–B

(SCALE 1:20)



SECTION X–X

(SCALE 1:20)

NOTES:–

1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL LEVELS ARE IN METRES
2. DO NOT SCALE THIS DRAWING
3. TO BE READ IN CONJUNCTION WITH DRG No 77919/E/01

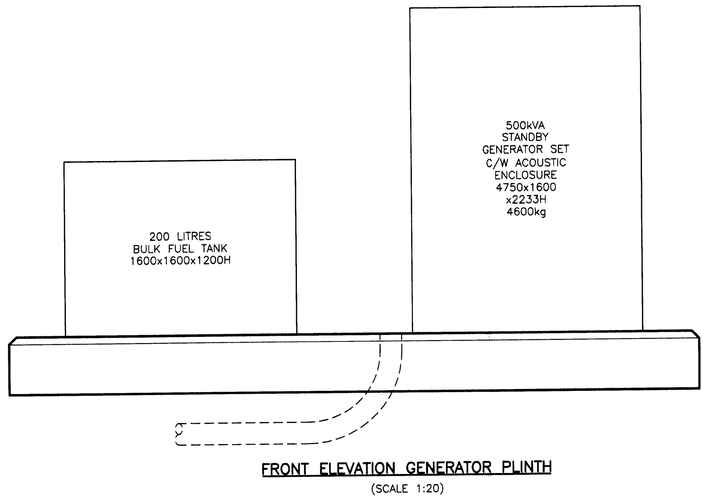
SCOPE:–

CABLE TRENCH

1. TEMPORARILY CORDON OFF ADJACENT CAR PARKING BAYS AND ERECT ALL NECESSARY HEALTH & SAFETY SIGNS
2. PROTECT EXISTING ADJACENT BLOCK PAVING AND KERB
3. NEATLY REMOVE (SAW CUT AS NECESSARY) EXISTING SURFACE FINISHES TO A WIDTH OF 600mm
4. EXCAVATE TRENCH TO AN OVERALL DEPTH OF 450mm AS DETAIL. STOCKPILE EXCAVATED MATERIAL FOR RE–USE
5. INSTALL 2No. 150mm DIA PVCu DUCTS
6. BACKFILL WITH RETAINED EXCAVATED MATERIAL INCLUDING CABLE MARKER TAPE
7. FINISH TO MATCH AND LINE THROUGH WITH EXISTING GROUND LEVEL.
   SPECIFICATION FOR COATED MACADAM PAVING:–
   - i.) TO BS 4987
   - ii.) 250mm WELL CONSOLIDATED DTP TYPE 1
   - iii.) 50mm BASECOURSE OF DENSE BITUMEN MACADAM WITH 20mm AGGREGATE
   - iv.) 30mm WEARING COURSE OF CLOSE GRADE BITUMEN MACADAM WITH 10mm AGGREGATE
8. REMOVE PROTECTION TO PAVING AND MAKE GOOD AS NECESSARY
9. REMOVE FROM SITE ANY SURPLUS MATERIALS. MAKE GOOD GENERALLY TO LEAVE AREA CLEAN & TIDY
10. REMOVE TEMPORARY CORDON AND SAFETY SIGNS

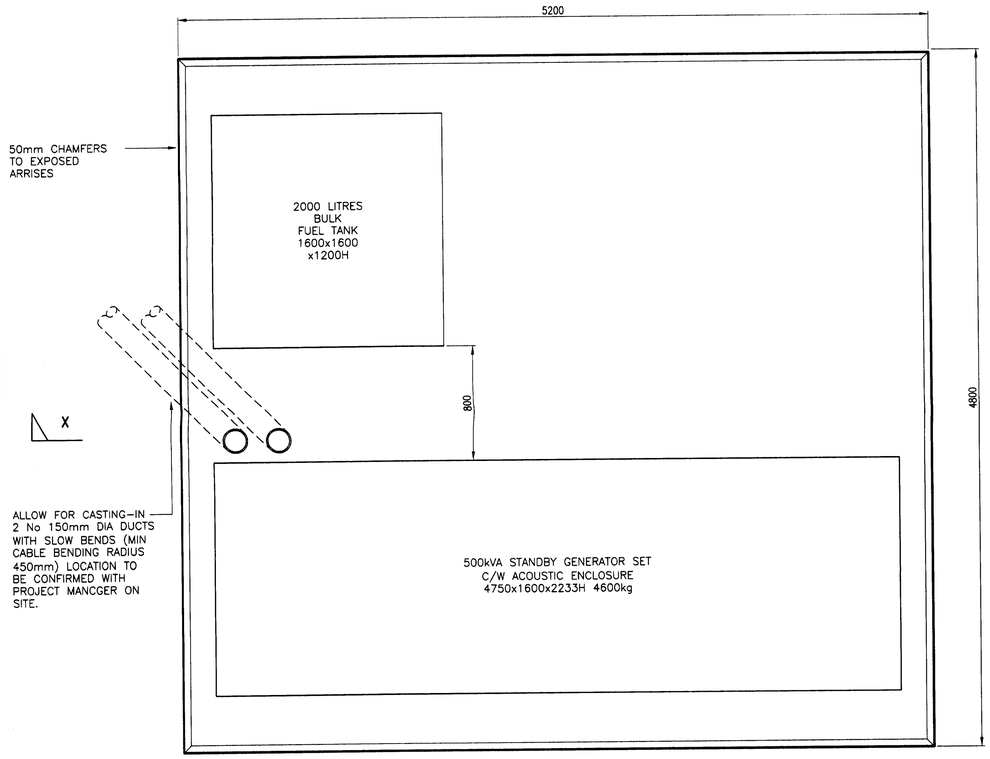
STANDBY GENERATOR PLINTH

1. TEMPORARILY CORDON OFF AREA AND ERECT ALL NECESSARY HEALTH & SAFETY SIGNAGE
2. CLEAR SITE VEGETATION IN VICINITY OF PROPOSED PLINTH. REMOVE TOPSOIL LOCAL TO PLINTH FOOTPRINT. REMOVE FROM SITE
3. EXCAVATE DOWN TO APPROVED FORMATION LEVEL (OR MIN 425mm BELOW FINISHED GROUND LEVEL, WHICHEVER IS GREATER)
4. BACKFILL WITH DTP TYPE 1 LAID IN MAX 150mm WELL CONSOLIDATED LAYERS TO 275mm BELOW EXISTING GROUND LEVEL. MINIMUM THICKNESS OF DTP TO BE 150mm
5. LAY 50mm SHARP SAND BLINDING
6. LAY 1No. LAYER 1200 GAUGE VISQUEEN DPM WITH SUFFICIENT SPARE TO LAP UP ALL FOUR SIDES OF NEW PLINTH
7. ERECT APPROVED SHUTTERING, SQUARE AND LEVEL, READY FOR CONCRETE POUR, INCLUDING FOR A 50mm CHAMFER TO ALL EXPOSED ARISSES ALL ROUND.
8. INSTALL 1 NO. LAYER A393 MESH AT 40mm BELOW PROPOSED FINISHED CONCRETE LEVEL.
9. POUR RC40 CONCRETE
10. MAKE GOOD TO AREA UPON COMPLETION AND LEAVE CLEAN & TIDY
11. REMOVE TEMPORARY CORDON AND SIGNAGE



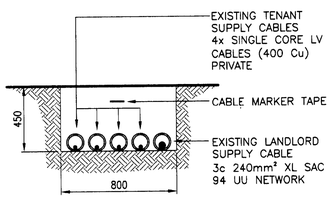
FRONT ELEVATION GENERATOR PLINTH

(SCALE 1:20)



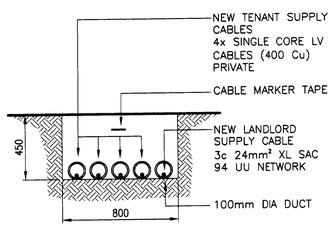
PLAN ON STANDBY GENERATOR PLINTH

(SCALE 1:20)



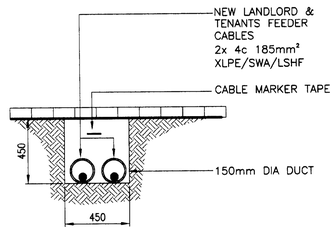
CABLE TRENCH DETAIL A–A

(SCALE 1:20)



CABLE TRENCH DETAIL C–C

(SCALE 1:20)



CABLE TRENCH DETAIL D–D

(SCALE 1:20)

Revision	Description	Drawn	Chk'd	App	Date
P1	ISSUED FOR PLANNING	JS	EAR	EAR	01.04.08

Client: vertex

Address: PHOENIX HOUSE, MOORGATE ROAD, LIVERPOOL, L33 7XL

jab DESIGN

BUILDING DESIGN CONSULTANTS : ARCHITECTS : CIVIL : STRUCTURAL MECHANICAL ELECTRICAL PROJECT MANAGERS : HEALTH & SAFETY CONSULTANTS

Title: HALE COURT GREEN COURT BUSINESS PARK GENERATOR PLINTH AND CABLE TRENCH DETAILS

Drawn	VB
Checked	EAR
Approved	PS
Date	20/11/07
Scale	AS SHOWN

Drawing No. 77919/C/101 Revision P1

Original Scale

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(A1)

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