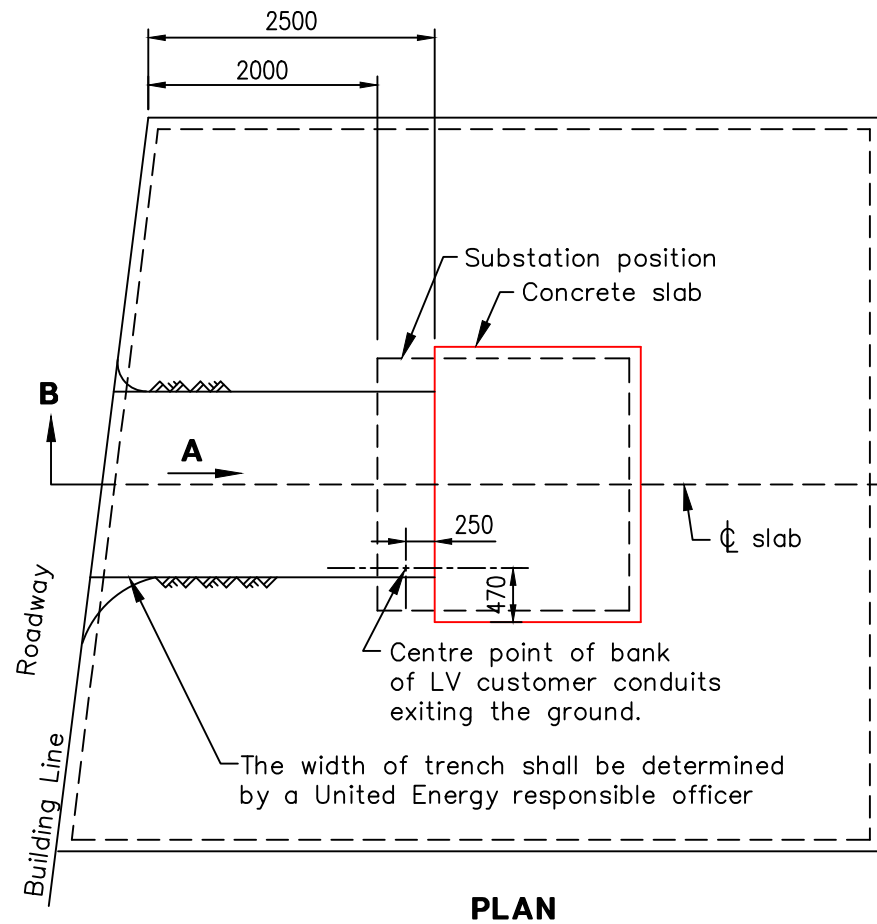
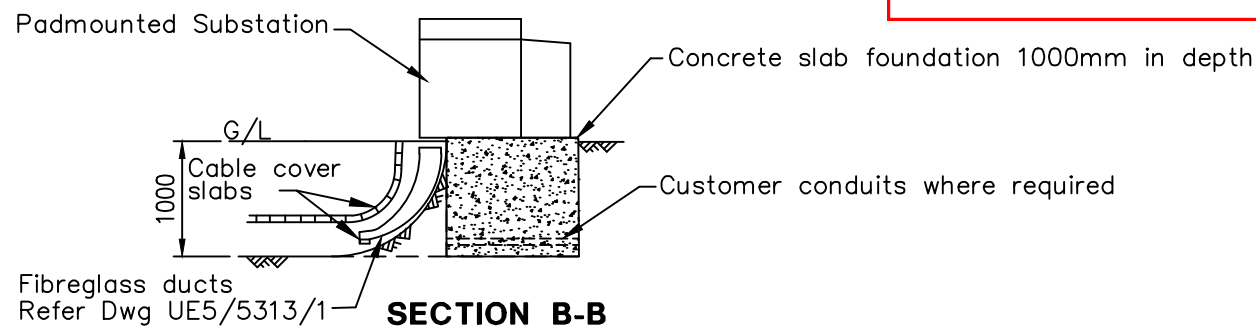


SITE LAYOUT AND TRENCHING DETAILS



PLAN



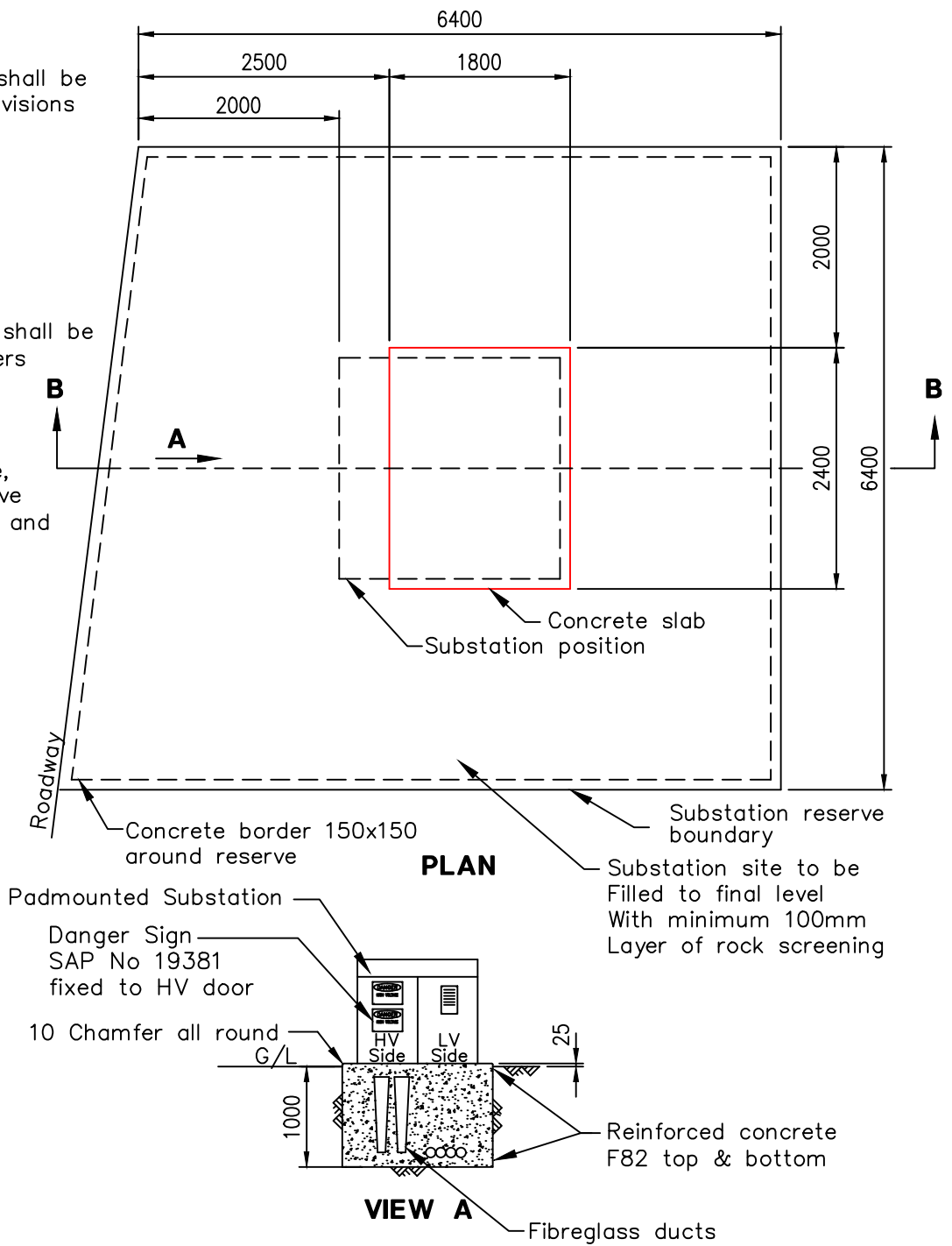
SECTION B-B

Notes

- 1) Reinforced (1000mm deep) concrete slab shall be constructed according to the following provisions
 - a Concrete & concreting methods to conform with SAA code AS3600
 - b Steel reinforcing shall comply with SAA codes and is designated as follows Wire fabric to AS 1304 eg F82
 - c Cover to reinforcement 75mm
 - d Concrete characteristic compressive strength at 28 days (f'c) 32Mpa
- 2) All trenches within the substation reserve shall be completely backfilled and compacted in layers
- 3) The arrangement of conduits and cables is to be in accordance with drawing no UE51211 and UE5/1211/1
- 4) If Bollards are required around the reserve, they are to be Ø150 Gal pipe 1200mm above ground and 600mm below set in concrete and concrete filled.
- 5) Equipment labelling in accordance with drg. UE14/440

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FOOTING & INSTALLATION DETAILS



PLAN

VIEW A

REFERENCES		
	padmount common earthing	UE10/64/75
	padmount separate earthing	UE10/64/74
	padmount site preparation details	UE10/64/76
	padmount 100kVA to 2000kVA gen layout	UE10/64/70



UNITED ENERGY
ACN 064 651 029

DRAWN <i>BAYSIDE (JOHN)</i> 22/05/2002
DESIGN CHECKED <i>J Tsirikis</i> 29/5/02
APPROVED <i>J Tsirikis</i> 29/5/02

<p style="color: red; font-size: 1.2em;">DRG No. UE10/64/72</p> <p style="color: red; font-weight: bold;">DISTRIBUTION CONSTRUCTION STANDARDS MANUAL SECTION 3.4</p> <p style="color: red; font-weight: bold;">PAD MOUNTED SUBSTATION UP TO 2000KVA INDUSTRIAL/COMMERCIAL INSTALLATION, TRENCHING & FOOTING DETAILS</p>	<p style="font-size: 1.5em; color: red;">G</p>
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Revision: F - 3/01/2017 Revised Plan View Dimensions (A); G - 27/11/2018: Note 1, View A and Section B-B revised. (LL)
 Centre point LV customer conduits added (USOL): B 14.10.08 Items (USOL): E 14.10.08 Option 1 & 2 added; Plan, View A & section B-B revised (USOL)
 Was VX10/64/72: A - 26-11-98: Danger Sign Added. (I.McC) B: 24/5/02 Redrawn & Revised (Bayside) C:23/10/02 Rock screening added.: D - 19.12.03

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