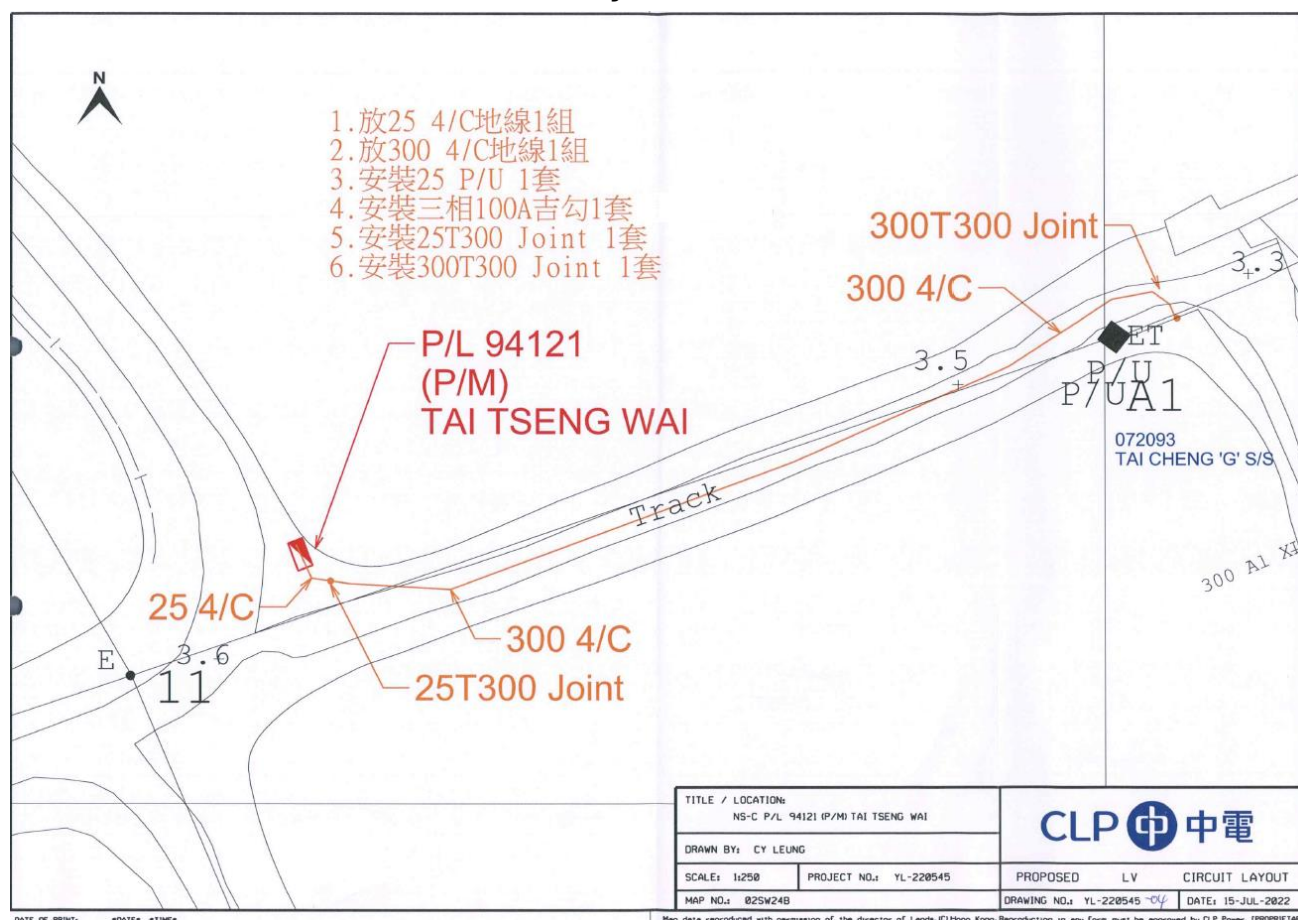
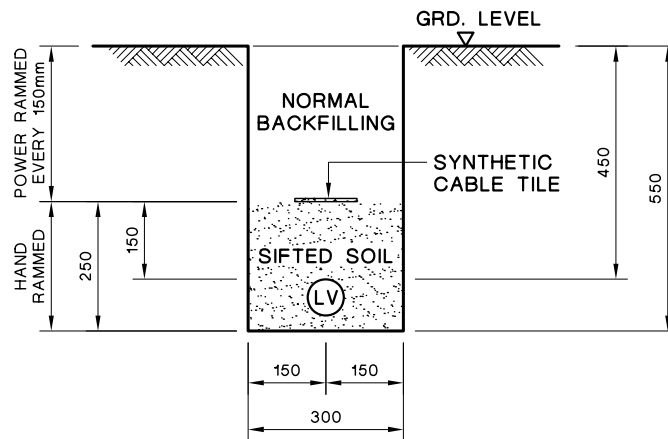


Layout Plan

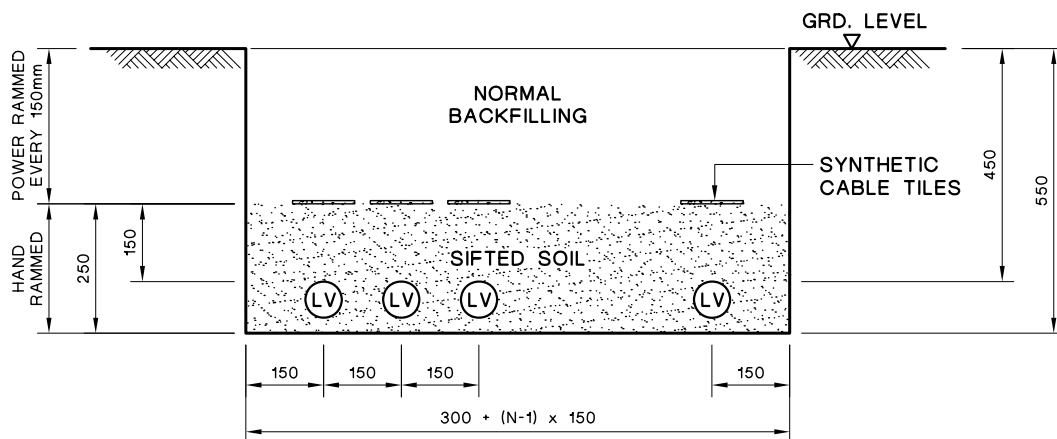


- The meanings of “25 4/C” & “300 4/C” that they are the types of LV underground cable
- The meaning of “25T300” joint is that the joint bay for type 25 & type 300 of cable
- The meaning of “300T300” joint is that the joint bay for type 300 cable and type 300 cable
- The red box symbol (P/L 94121) represents the pillar of Public Lighting (P/L 94121)
- The meaning of “ET” is Electrical Transformer
- The rhombus symbol represents the Pole
- The meaning of “P/U” is Pillar Unit
- The Layout Plan showing the cable proposed routing, the connection of the new and existing supply cable, and the type of cable
- “LV” means Low Voltage
- “KV” is a unit of voltage - Kilovolt
- “A” is a unit of electric current - Ampere

Typical LV Cable Trench



TYPICAL CABLE TRENCH FOR SINGLE LV CABLE



TYPICAL CABLE TRENCH FOR MULTIPLE LV CABLES

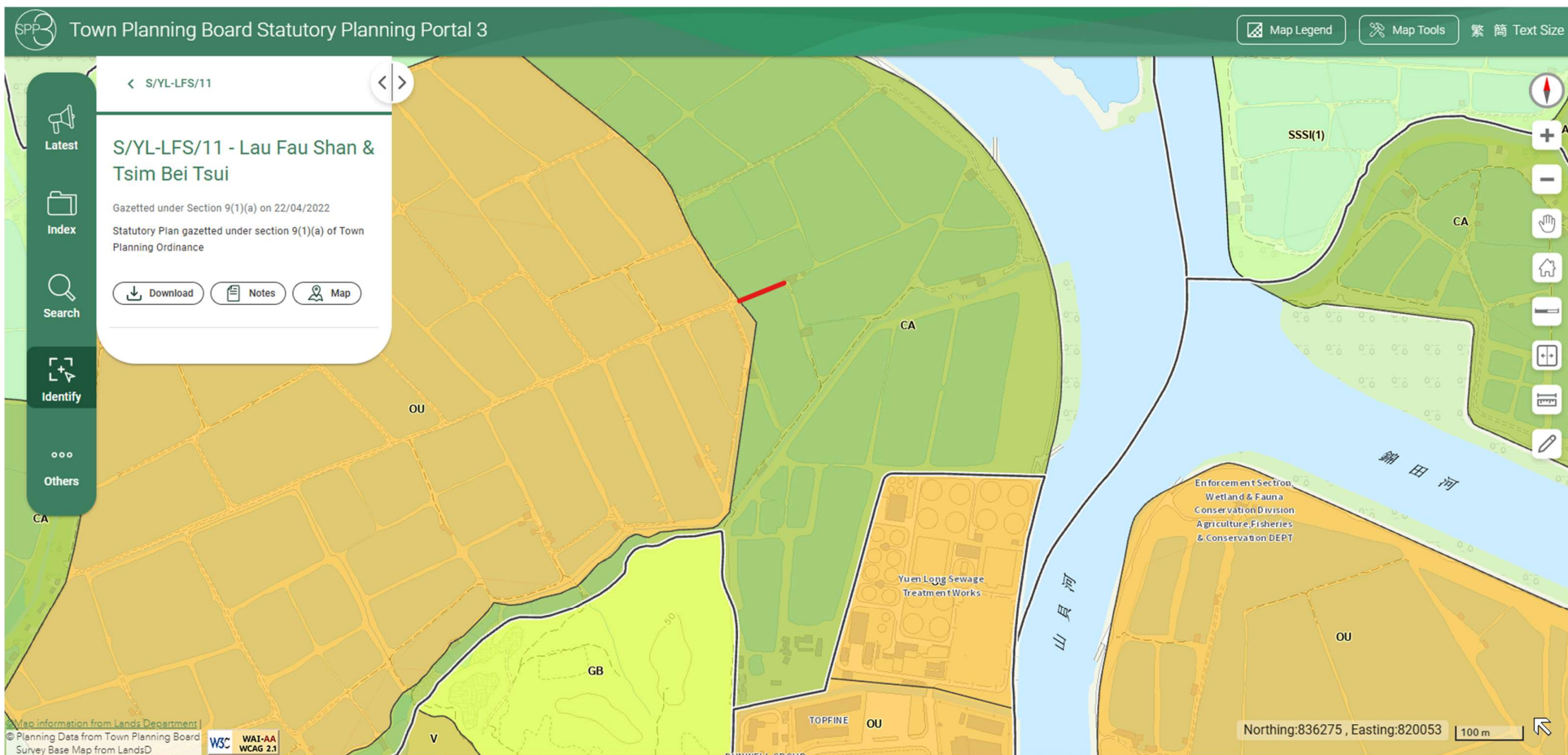
LEGEND :

- LV LV CABLE
 N NUMBER OF CABLE CIRCUITS

NOTES:

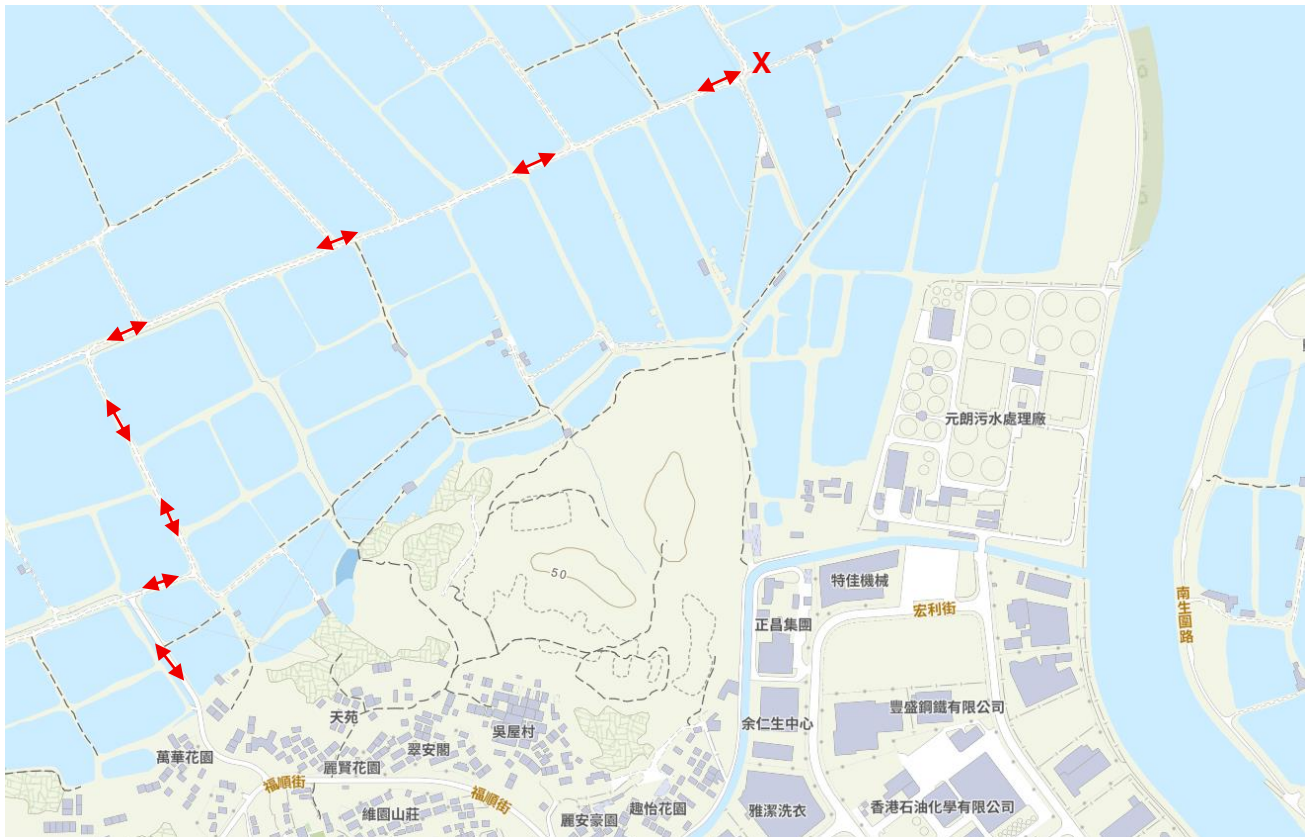
1. ALL SOIL BACKFILLING BENEATH CABLE TILES SHALL BE SIFTED THROUGH 12mm WIRE MESH.
2. ALL DIMENSIONS ARE IN mm.

C GENERAL REVISION		B GENERAL REVISION		A SYNTHETIC CABLE TILE SPECIFIED											
CLP 中電		REVS.	16-2-04	18-6-07	28-6-07	D	E	F	G	H	J	K	L		
		A	B	C											
		INITIAL	C.Y.IP	W.B.LEE	Y.K.MAN										
DRAWN: S.C.T.		DATE: 15 Aug., 2003		TYPICAL LV CABLE TRENCH											
CHECKED: K. K. LEUNG		APPROVED: W. B. LEE													
SCALE: 1 : 15		SHEET(S) IN SET: 1													
PROJECT NO.				CONTRACT NO.											
A S S E T M A N A G E M E N T				DRG. NO. T G E N 2 5 5 0 0 D E 3 3 0 0 0 2 0 1 C A											



Location Plan

Vehicular Access Plan



- The red cross is the location of the site
- The red arrows are vehicular access route
- The type of vehicle: 9-ton truck
- The total estimated driving frequency in site work period is 48 trips. 4 times per day and for 2 weeks (Monday – Saturday)