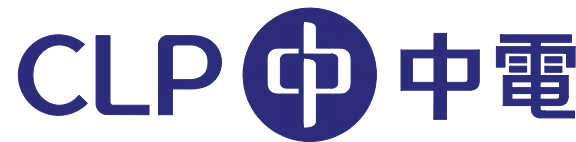


LOCATION PLAN

LEGEND :

- PROPOSED TRENCH FOR LAYING / RECOVERING CABLE
- (NO) PROPOSED TRENCH FOR LAYING DUCTS
- = PROPOSED CABLE THROUGH EXISTING DUCTS
- EXISTING PILLAR
- ▣ PROPOSED PILLAR 1.6M x 0.6M x 0.75M / CUTOUT BOX
- × EXCAVATION FOR JOINTING / REPAIRING / INSPECTING CABLE
- ⊠ PROPOSED 3.6(M) x 3.32(M) x 2.7(M) HV PILLAR
- EXISTING OVERHEAD LINE & POLE
- ◇— PROPOSED 11KV, L.V., OHL, OF STEEL / WOODEN POLE
- ××× OVERHEAD LINE & POLE TO BE REMOVED
- ⚡ PROPOSED TREE TRIMMING / CUTTING
- ⚡ EXISTING POLE MOUNTED TRANSFORMER
- ⚡ PROPOSED POLE MOUNTED TRANSFORMER
- + PROPOSED STAY / STAY POLE



TITLE : 11KV CABLE LAYING & OHL POLE ERECTION NR. LAI CHI WO NATURE TRAIL

SCALE 1:1000

DRAWN : C.M. TANG

DATE : 03-04-2024

CHECKED : P.C. KWOK

REGION : NR

O.C. : SS

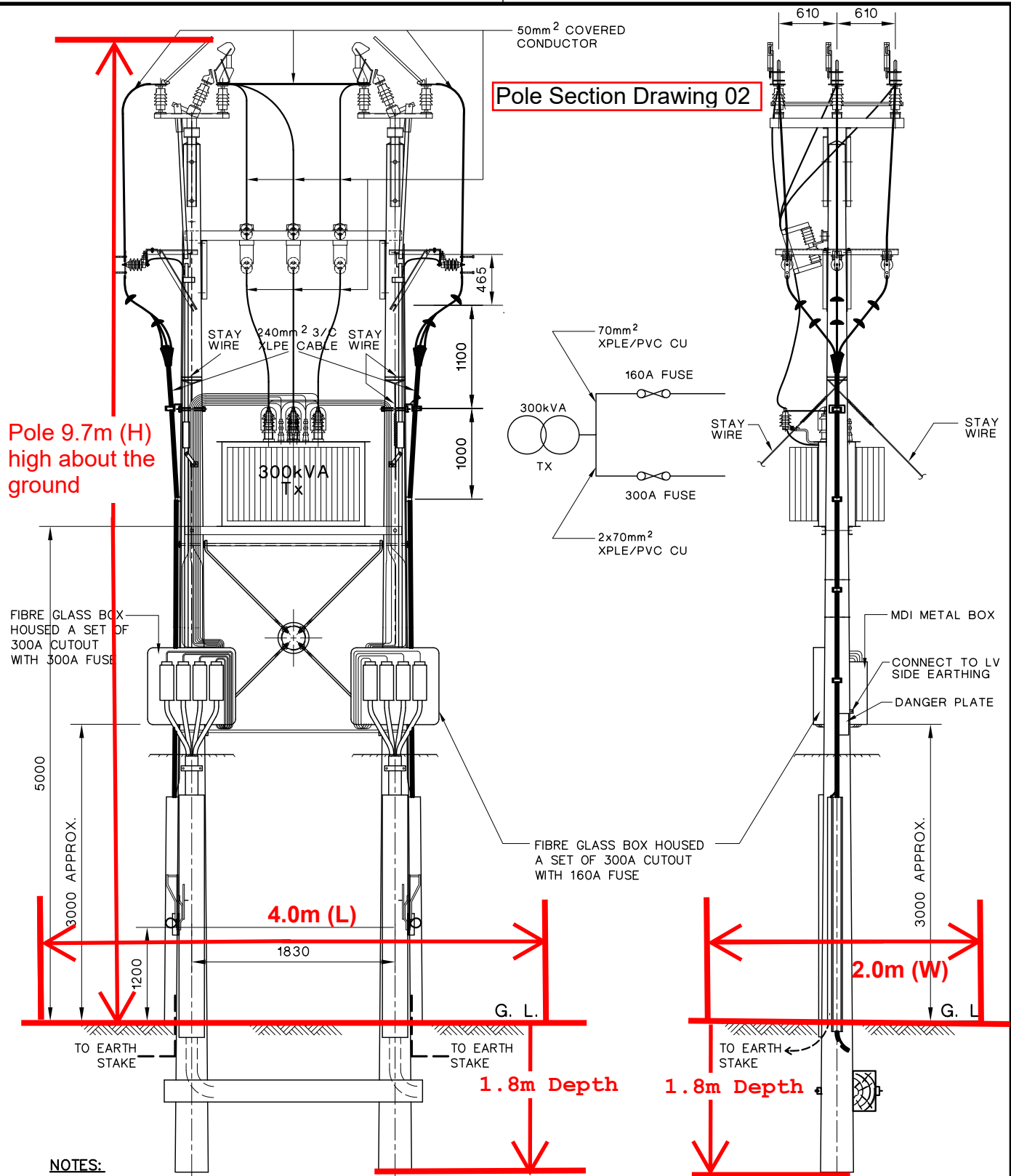
E/O NO :

MAP NO : 03NE25B, 04NW21A

PROJECT REF. : NRSS2023-0239

PLAN REF. : NRSS2023-0239-02TH

Pole Section Drawing 02



Pole 9.7m (H) high about the ground

4.0m (L)

2.0m (W)

1.8m Depth

1.8m Depth

NOTES:

1. FOR DETAILS OF INDIVIDUAL CONSTRUCTION PLEASE REFER TO RELEVANT STANDARD DRAWING.
2. FOR 300kVA Tx. REPLACEMENT ON EXISTING STRUCTURE, PLEASE MAKE SURE FOUNDATIONS AND STRUCTURE ARE SUITABLE AND IN GOOD CONDITION.
3. ALL DIMENSIONS ARE IN mm.
4. THIS CONFIGURATION WAS A REPLICA OF EXISTING INSTALLATIONS PRIOR TO YEAR 2000 AS REQUESTED BY QC-OHL

C	REVISE JUMPER CONNECTION OF PM/Tx. ARRANGEMENT	B	REVISE HEIGHT OF MDI METER BOX
A		A	ADD MDI METER BOX



REVS.	23.12.03	15.104	23.3.04										
INITIAL	A	B	C	D	E	F	G	H	J	K	L		
	K. C. C.	S.W.T	F.C										

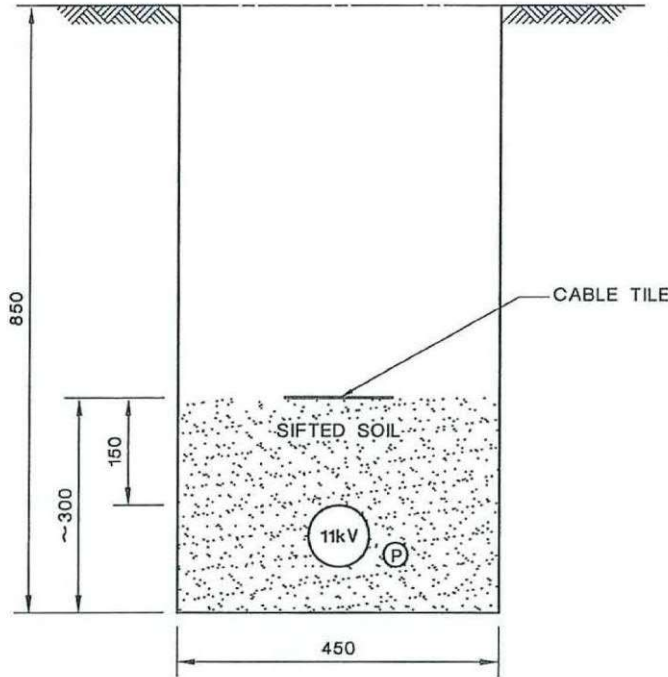
TITLE : **WIRING DIAGRAM FOR 300kVA PM/Tx INSTALLATION**

DRAWN: T.W.LAU	DATE: 17-12-2002
CHECKED: H.C.C./ Y.N.S	APPROVED: K.S.YEUNG
SCALE: N.T.S.	SHEET(S) IN SET: 1

PROJECT NO.	CONTRACT NO.
-------------	--------------

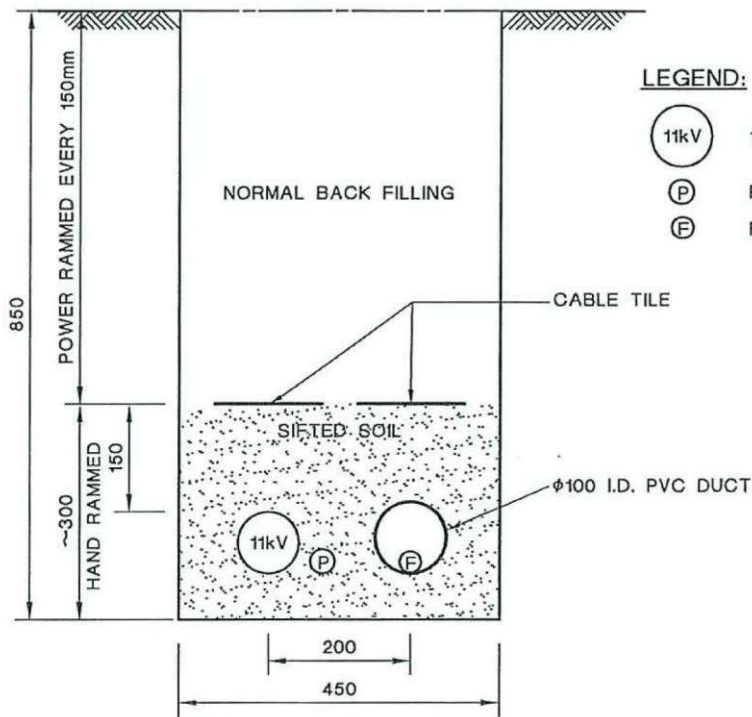
ASSET MANAGEMENT	DRG. NO. T G E N 5 1 2 2 0 D E 3 3 0 1 2 2 0 1 C A
-------------------------	--

Sectional Plan_HV



- NOTES:
1. ALL SOIL BACKFILLING BENEATH CABLE TILES TO BE SIFTED THROUGH 12mm WIRE MESH.
 2. ALL DIMENSIONS ARE IN mm

EXISTING ARRANGEMENT OF 11kV CABLE TRENCH



LEGEND:

- 11kV 3/C XLPE POWER CABLE
- PILOT CABLE
- FIBRE OPTIC CABLE

11kV CABLE TRENCH WITH FIBRE OPTIC CABLE IN PVC DUCT

D	GENERAL REVISION	C	NOTE ADDED	A	NO AMENDMENT AFTER REVIEW										
---	------------------	---	------------	---	---------------------------	--	--	--	--	--	--	--	--	--	--



REVS.	15.8.03	4.4.07	18.6.07	28.6.11											
	A	B	C	D	E	F	G	H	J	K	L				
INITIAL	C.F.YAM	Y.K.MAN	W.B.LEE	Y.K.MAN											

TITLE :
TYPICAL 11kV CABLE TRENCH WITH PILOT AND FIBRE OPTIC CABLES - TYPE II

DRAWN:	K. F. CHEUNG	DATE:	11-4-2000
CHECKED:	C. Y. IP	APPROVED:	W. B. LEE
SCALE:		SHEET(S) IN SET:	1

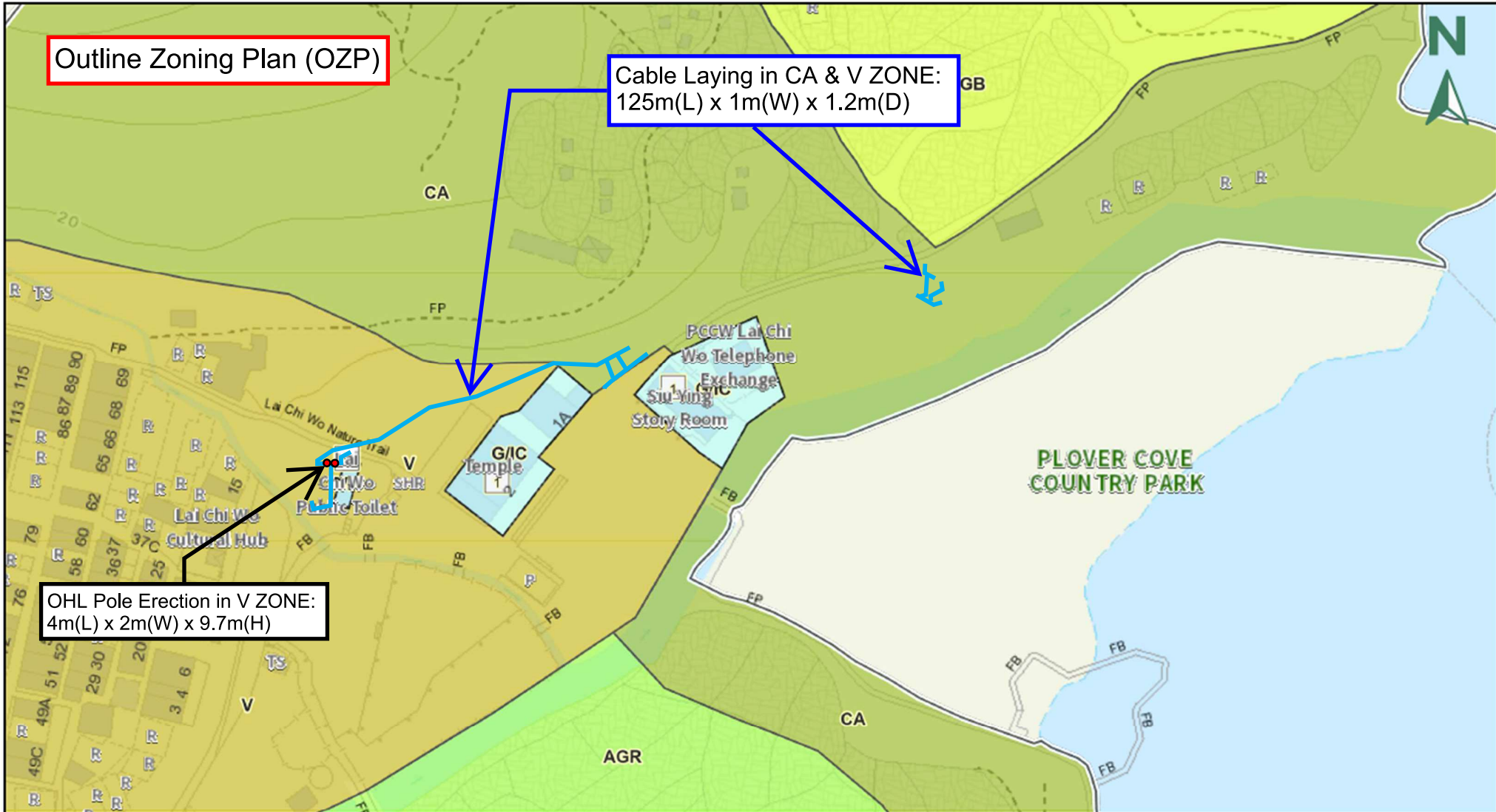
PROJECT NO.	CONTRACT NO.
-------------	--------------

ASSET MANAGEMENT DRG. NO. T G E N 1 0 5 2 0 D E 3 3 0 0 0 6 0 1 D A

Outline Zoning Plan (OZP)

Cable Laying in CA & V ZONE:
125m(L) x 1m(W) x 1.2m(D)

OHL Pole Erection in V ZONE:
4m(L) x 2m(W) x 9.7m(H)



用於公共設施安裝 - 地下電纜敷設、架空電線桿安裝、開挖土地、填土。
For Public Utility Installation - Underground Cable Laying, OHL Pole Erection installation, excavation of land and filling of land.

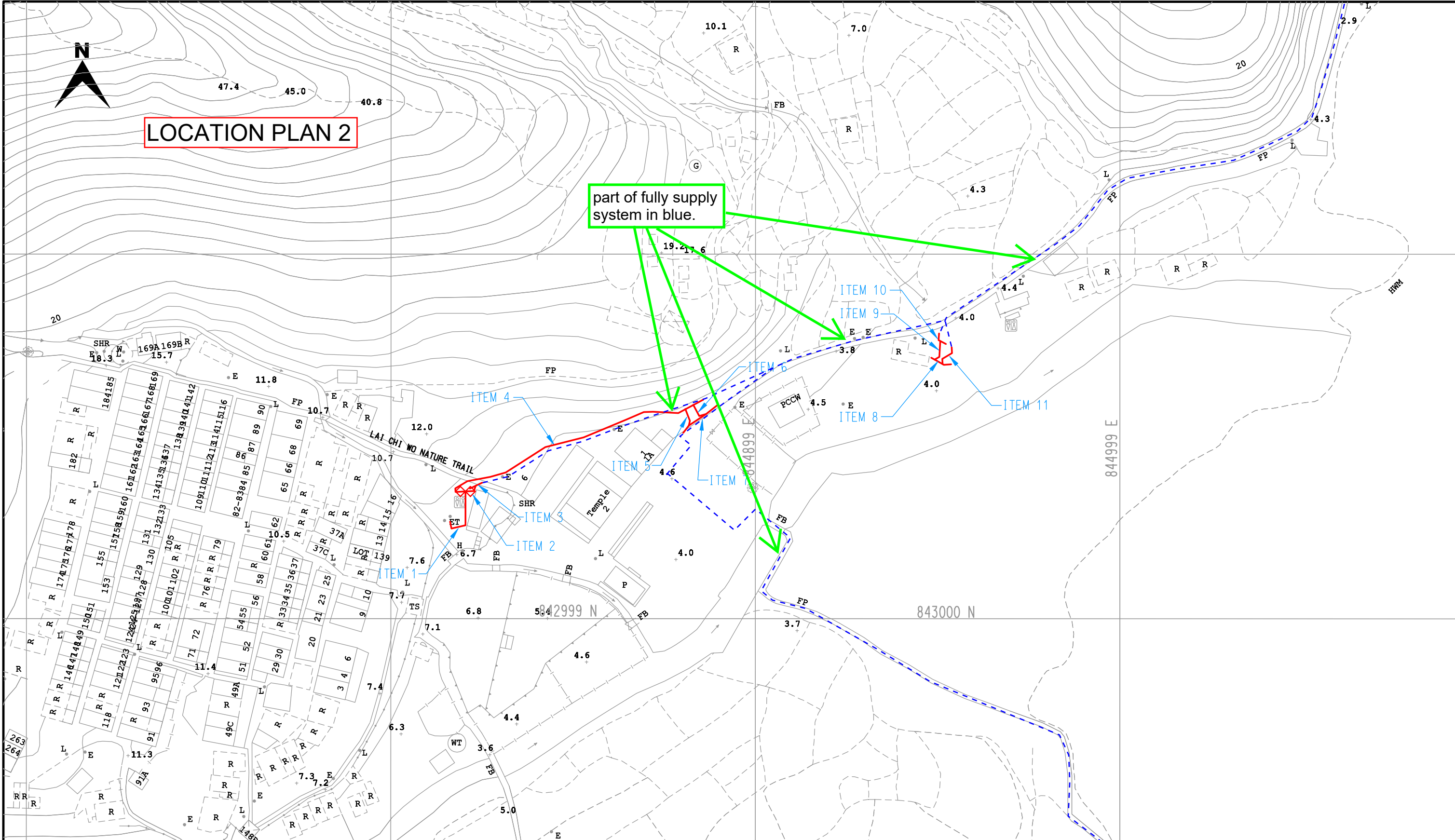
Government land in D.D.145 Lai Chi Wo Nature Trail, Tai Po



參考編號
REFERENCE No.
NRSS2023-0239-02TH

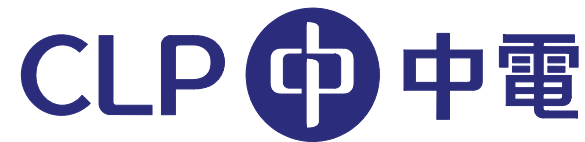
圖 PLAN
N/A

LOCATION PLAN 2



LEGEND :

- PROPOSED TRENCH FOR LAYING / RECOVERING CABLE
- (NO) PROPOSED TRENCH FOR LAYING DUCTS
- = PROPOSED CABLE THROUGH EXISTING DUCTS
- EXISTING PILLAR
- ▣ PROPOSED PILLAR 1.6M x 0.6M x 0.75M / CUTOUT BOX
- × EXCAVATION FOR JOINTING / REPAIRING / INSPECTING CABLE
- ⊠ PROPOSED 3.6(M) x 3.32(M) x 2.7(M) HV PILLAR
- EXISTING OVERHEAD LINE & POLE
- PROPOSED 11KV, L.V., OHL, OF STEEL / WOODEN POLE
- X OVERHEAD LINE & POLE TO BE REMOVED
- ⚡ PROPOSED TREE TRIMMING / CUTTING
- ⚡ EXISTING POLE MOUNTED TRANSFORMER
- ⚡ PROPOSED POLE MOUNTED TRANSFORMER
- + PROPOSED STAY / STAY POLE



TITLE : 11KV CABLE LAYING & OHL POLE ERECTION NR. LAI CHI WO NATURE TRAIL

SCALE 1:1000
 DATE : 03-04-2024
 REGION : NR
 O.C. : SS
 E/O NO :

DRAWN : C.M. TANG
 CHECKED : P.C. KWOK

MAP NO : 03NE25B, 04NW21A
 PROJECT REF. : NRSS2023-0239
 PLAN REF. : NRSS2023-0239-02TH