

POP2 HDD E/SIDE PMU KMTG- Technical Proposal

Company Name	: Harta Unity Sdn. Bhd.
Company Adress	: 67/67A, Laluan Meru Perdana II, Taman Meru perdana 2, 31200 Chemor, Perak
Prepared By	: Muhammad Affendi Bin Don
Date	: 23/10/2025



POINT A

POINT B

Starting Point

Site/Boundary Name	: Kamunting
Address	: Jalan Kamunting - Selama
District	: Kamunting
Postcode	: 34600
State	: Perak
GPS Coordinate	: 4.936895, 100.723968
LRD	: A

End Point

Site/Boundary Name	: Kamunting
Address	: Jalan Taiping-Selama
District	: Asam Kumbang
Postcode	: 34010
State	: Perak
GPS Coordinate	: 4.943877, 100.724665
LRD	: B

Work Summary

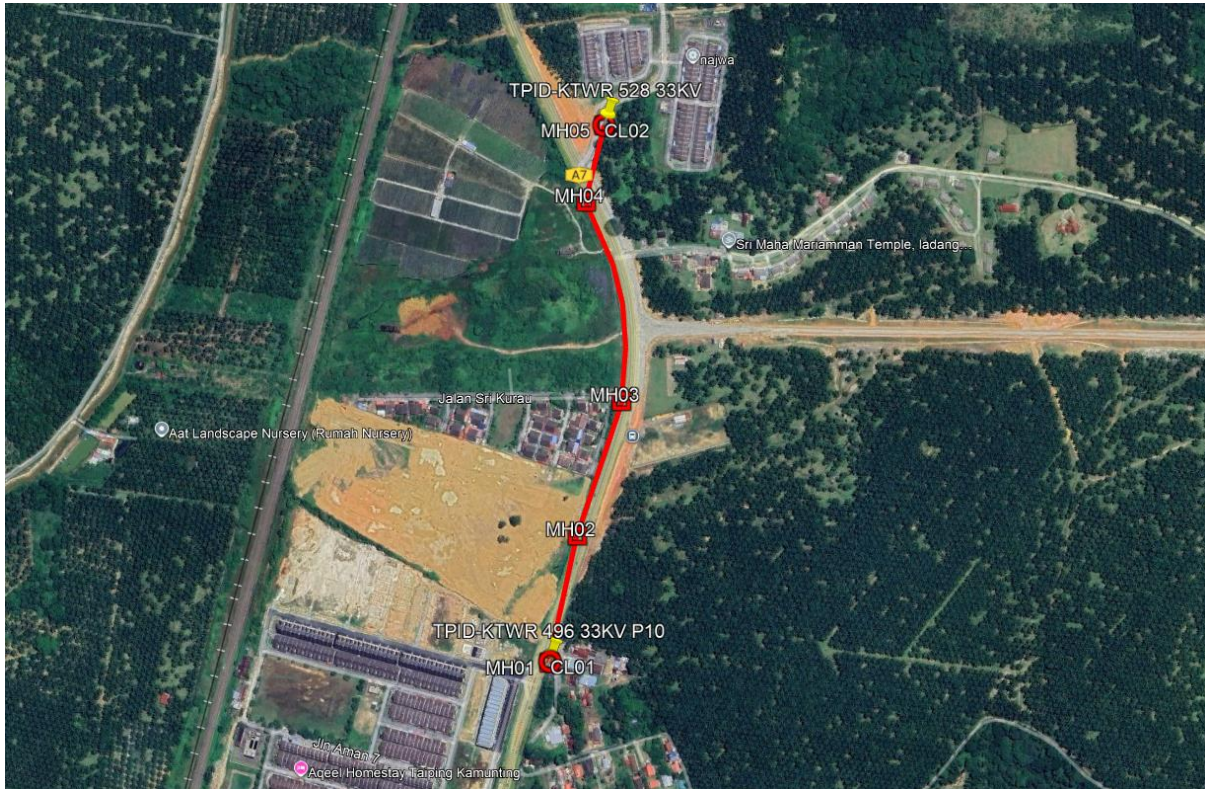
No	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	880m
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
			880m

No	Propose Distance and Method	Unit	Qty
1	Propose Pole 7.5M	EA	0
2	Propose Pole 9M	EA	0
3	Joint Closure	EA	2
4	Estimated Time Required For Completion	DAYS	30

Local Authority Summary

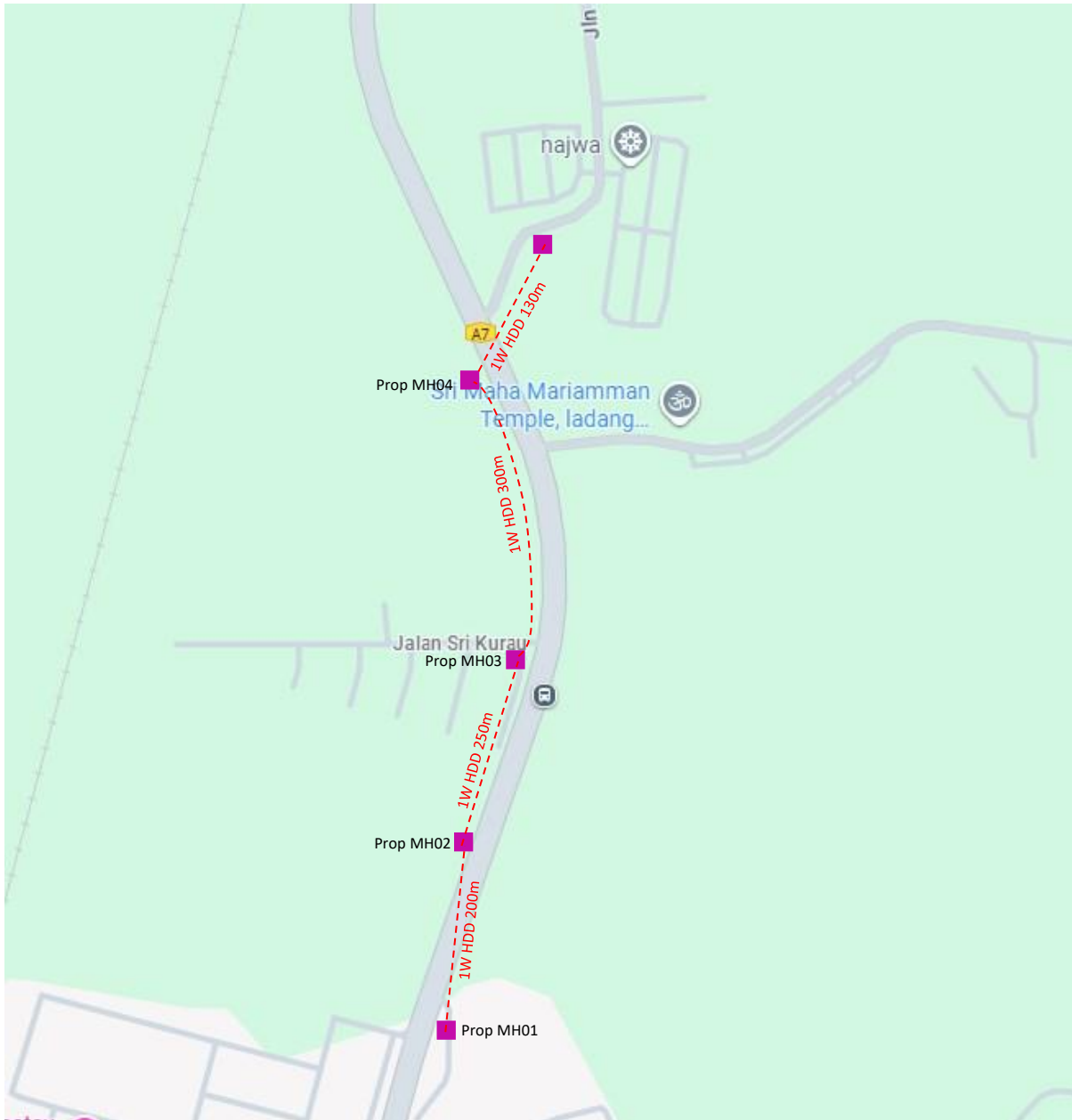
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	860M	880M
2	New Pole	JKR	-	-
		MAJLIS	-	-
		Estate/Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		MAJLIS	-	-
		Estate/Private Land	-	-
Total				880M

Site Plan- KMZ (Overview Site Area)



Red Colour – JKR

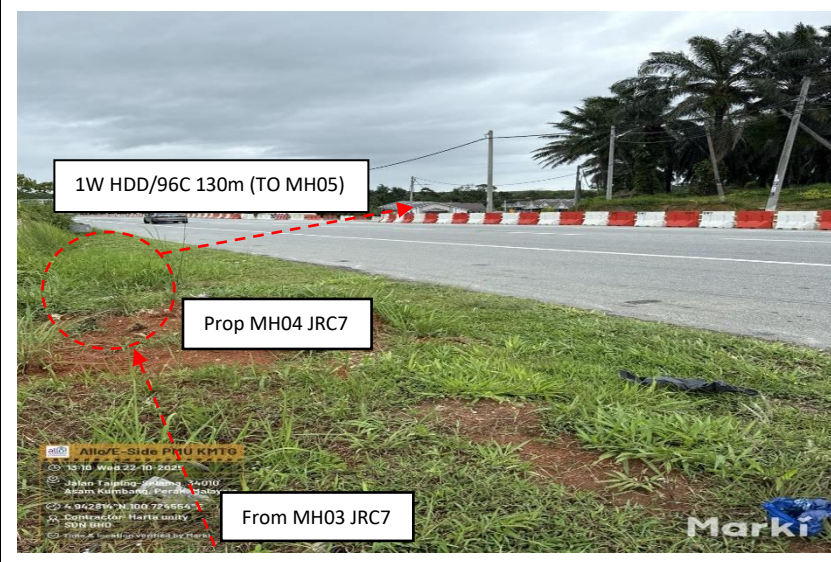
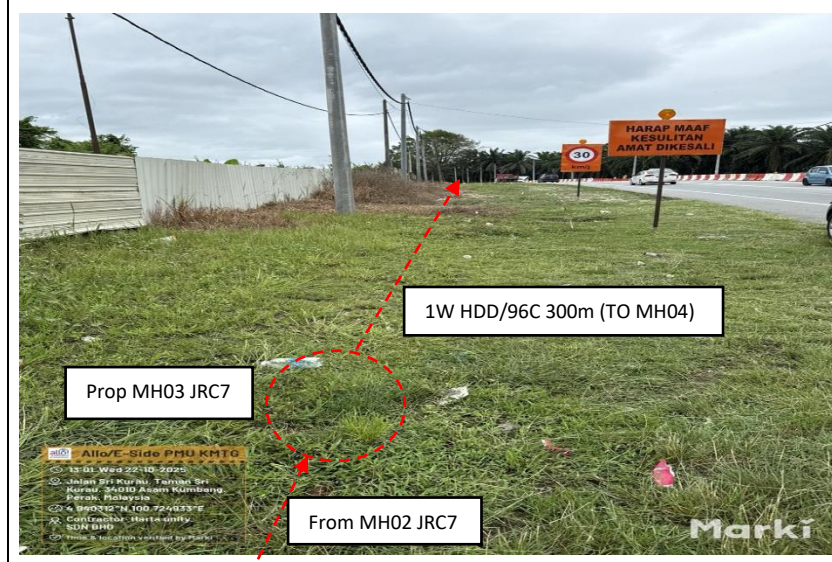
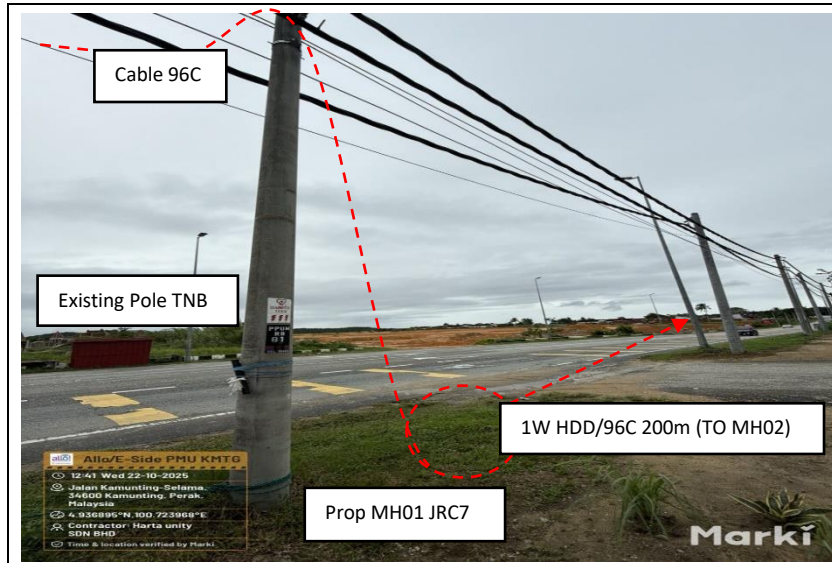
Site Plan- Google Map (Routing Plan, Manhole)



Propose New Pole Lat & Long Table

PROPOSE POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
TPID-KTWR 496	4.93703	100.72394
PROPOSE MH01	4.936895	100.723968
PROPOSE MH02	4.938481	100.724410
PROPOSE MH03	4.940312	100.724933
PROPOSE MH04	4.942814	100.724554
PROPOSE MH05	4.943877	100.724665
TPID-KTWR 528	4.94397	100.72464

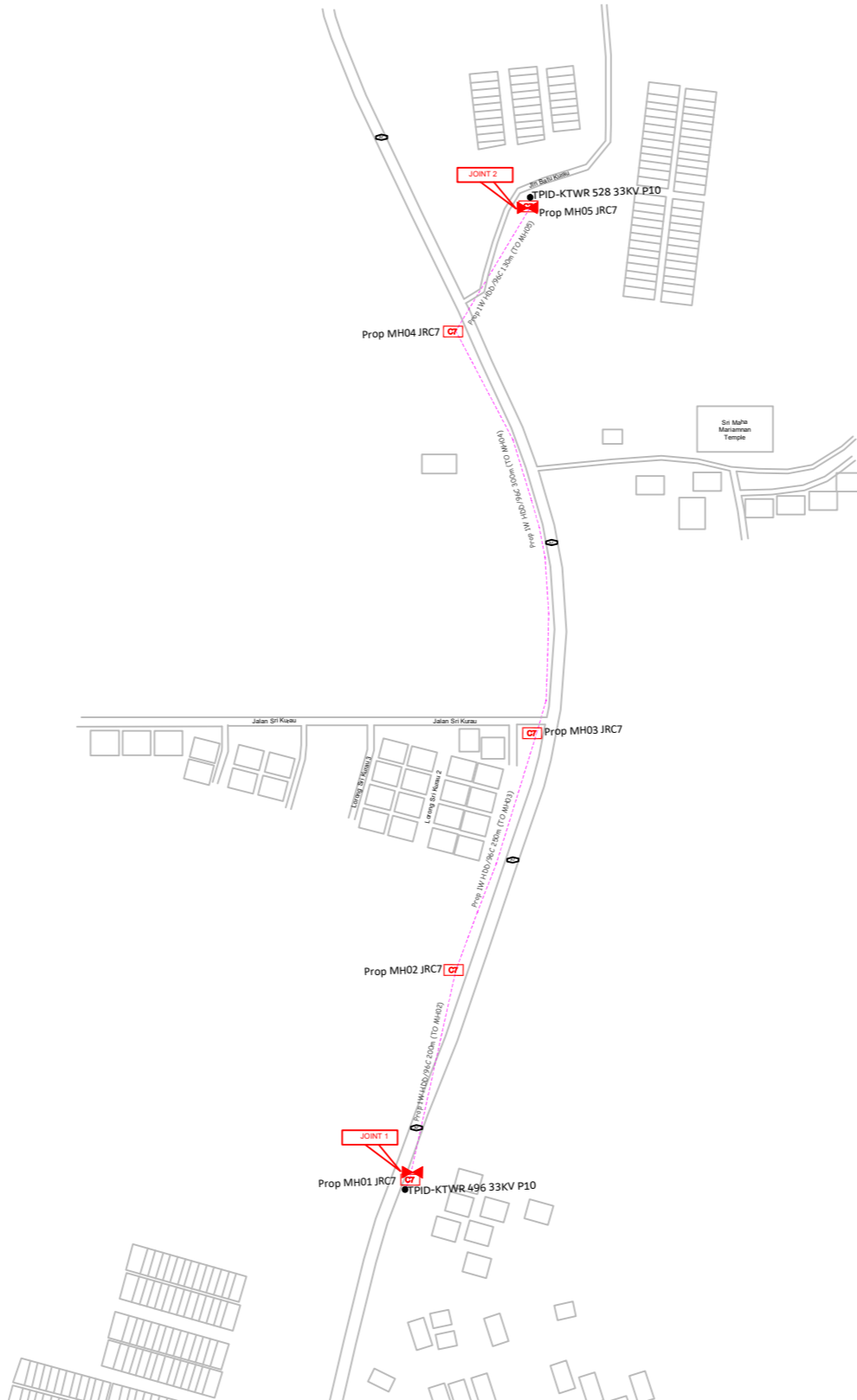
Site Photos – Proposed Manhole & HDD



Site Photos – Proposed Manhole & HDD

<p>Cable 96C</p> <p>Existing Pole TNB</p> <p>From MH04 JRC7</p> <p>Prop MH05 JRC7</p> <p>Marki</p> <p>Marki Allo! Side PMU KMTG CO-13-16 Weq-22-10-2025 Jalan Teluk Selat, 34000 Asam Kumbang, Perak, Malaysia 4.943877, 100.724685 Contractor: Harts unity Sdn Bhd Tawa & the photo verified by Marki</p>	

CONSTRUCTION DRAWING



	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.	
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.	
	48C FOC	FDC		Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.	
	96C FOC	1000 Closure	2		Existing TNB Pole	2		FDP with (1:8) splitter		HDD (Meter)	880		Closure NO.
	144C FOC	Existing Closure		Installed Riser	2		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:	DRAWING TITLE:	Design By : Farhana	Date : OCTOBER 2025
					PROPOSE DRAWING HDD ESIDE PMU KAMUNTING	Drawn By : Farhana	Scale :
			ALLO TECHNOLOGY SDN BHD Level 3, Left Wing, College of Computer Science & Information Technology (CSIT) UNITEN, 43000 Kajang, Selangor TEL: 1 300-36-8000 FAX: (60) 3 8800 5221 E-MAIL : info@allo.my WEBSITE: HTTP://WWW.ALLO.MY		PROJECT PHASE:	Checked By : (ALLO PIC)	Job Number :
						DRAWING NUMBER :	Sheet : 1
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							Size :