



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
 (KKMM.400-11/17/132(1))



TECHNICAL PROPOSAL

POP2 ABA6032 SEKOLAH KEBANGSAAN ULU SEPETANG (D-SIDE)

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 09/11/2024



Starting Point

Site / Boundary Name : KAMUNTING
Address : SK ULU SEPETANG
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.575194, 100.585790
LRD : A

End Point

Site / Boundary Name : KAMUNTING
Address : KAMPUNG ULU SEPETANG
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.575450,100.434896
LRD : B



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1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	240
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	9
4	Micro Trenching (MT)	m	0
Total			249

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1260
2	Install New Pole	ea	35
3	Install New JRC7 Manhole	ea	3
4	Install GI Riser 100mm	m	18
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	4
7	Estimated Time Required for Completion	days	14



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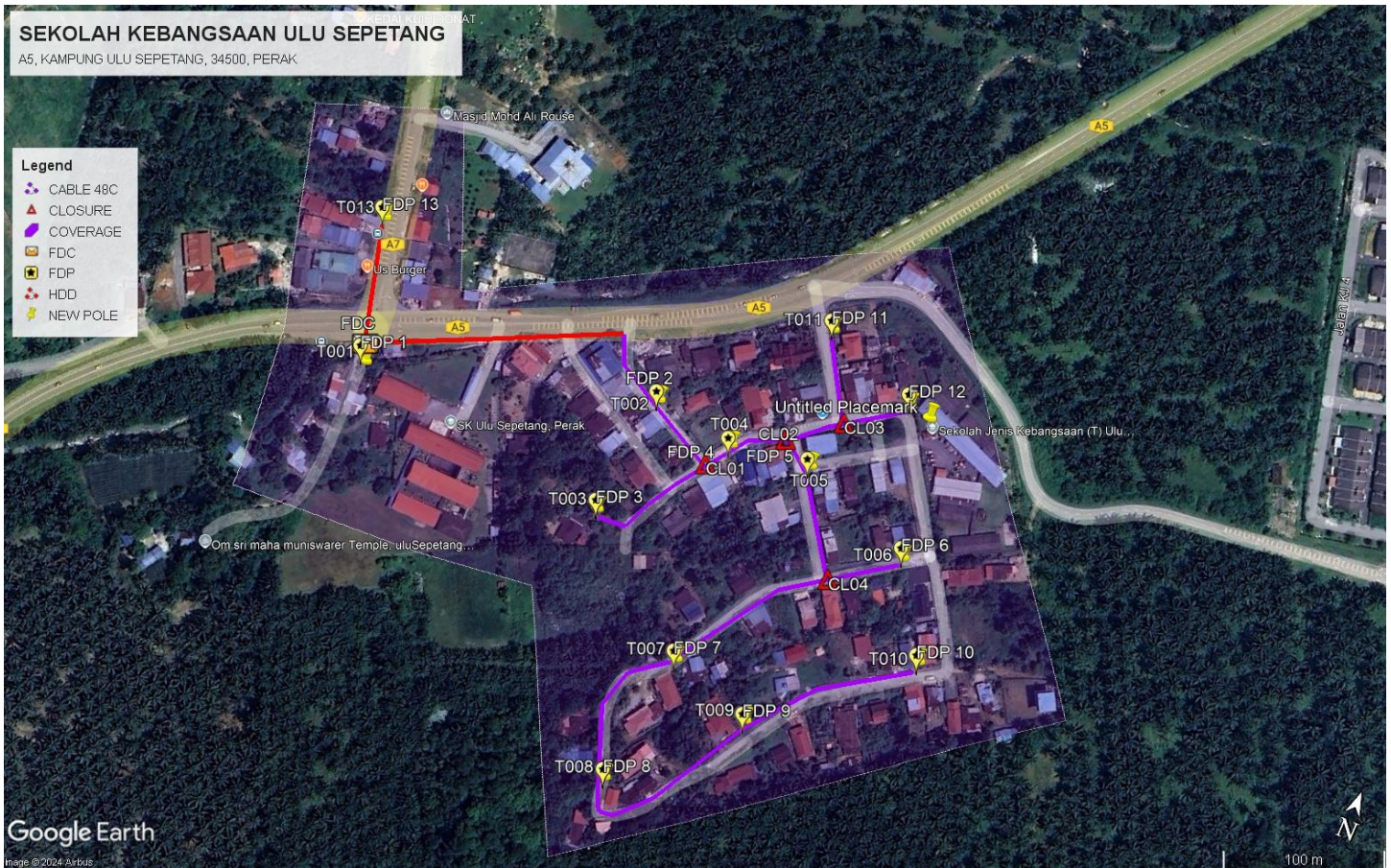
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kerian

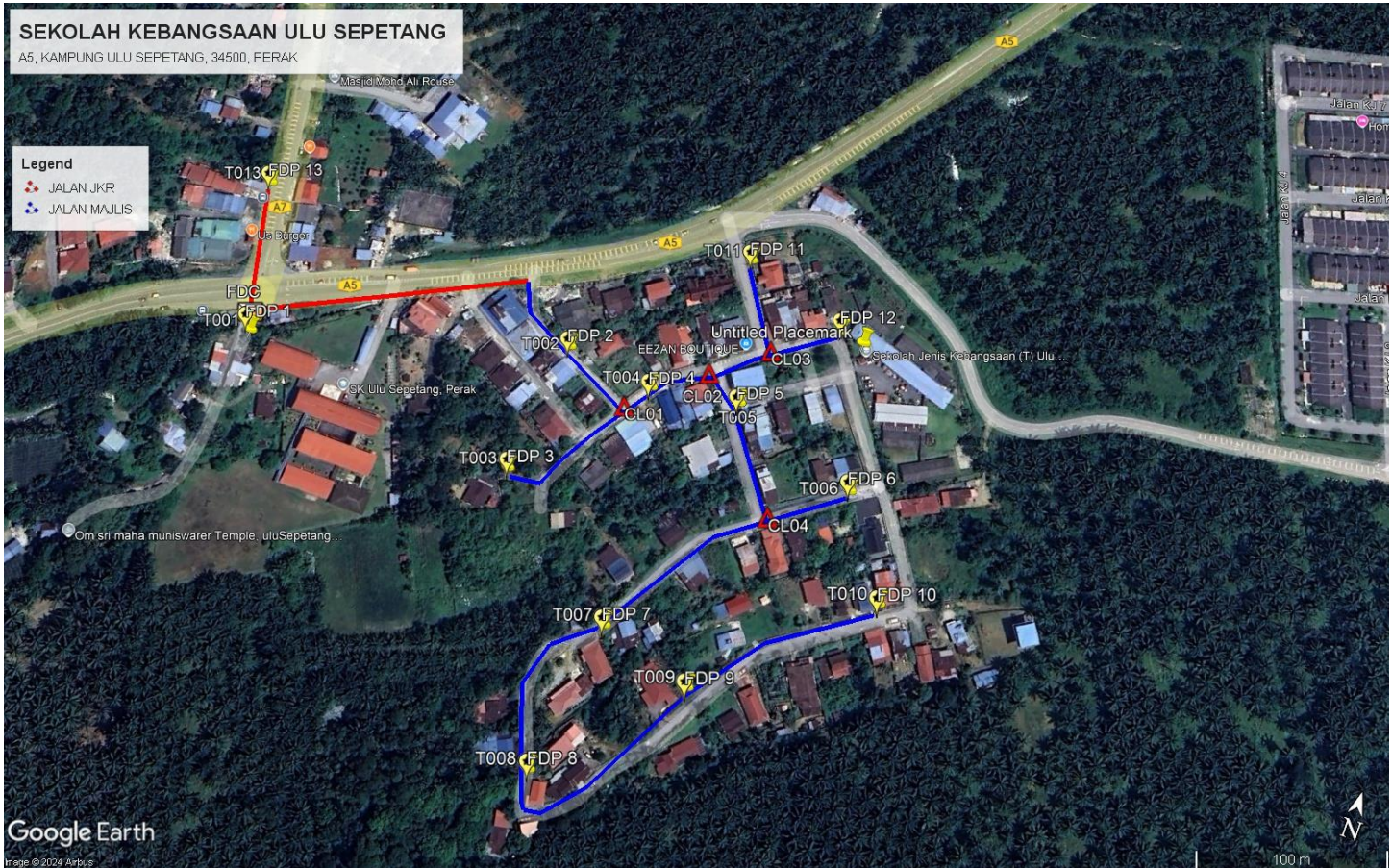
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	2	240
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	35	1020m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1260m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



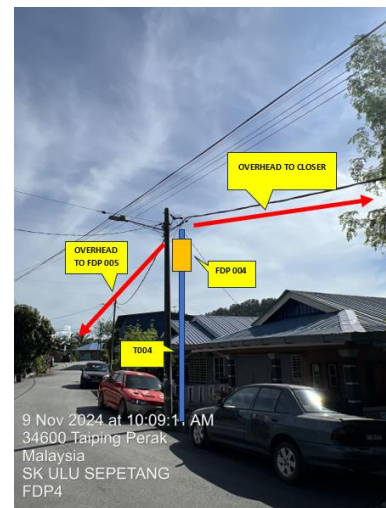
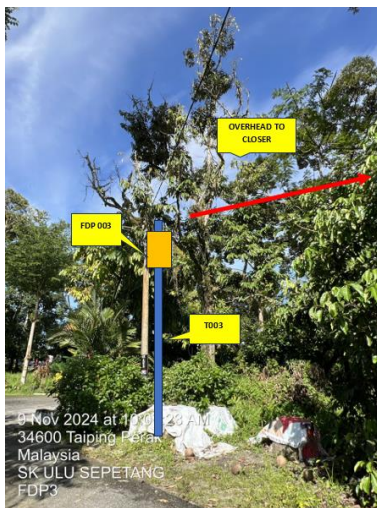
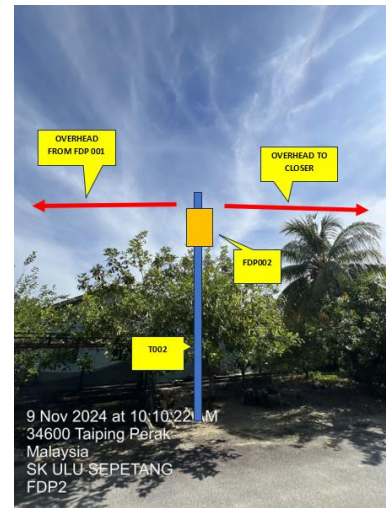
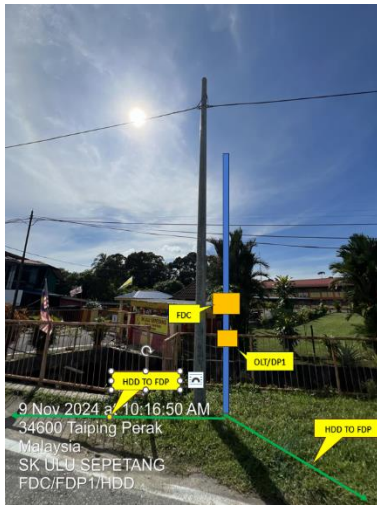
Red Colour – JKR Road

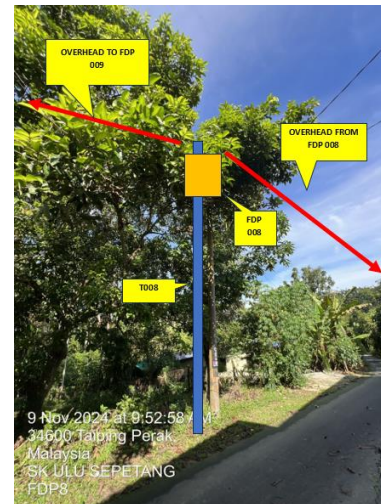
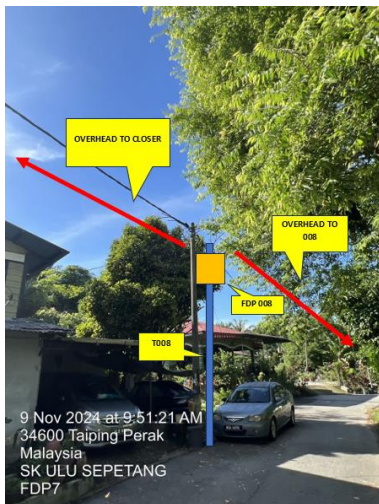
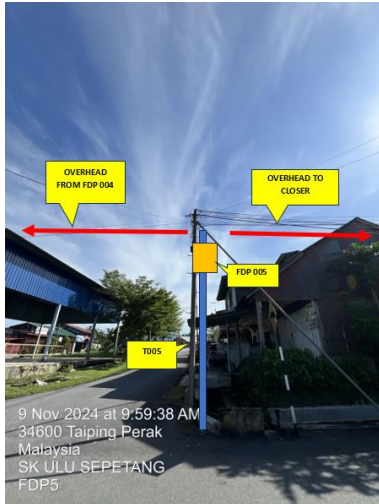
Blue Colour - Majlis Road

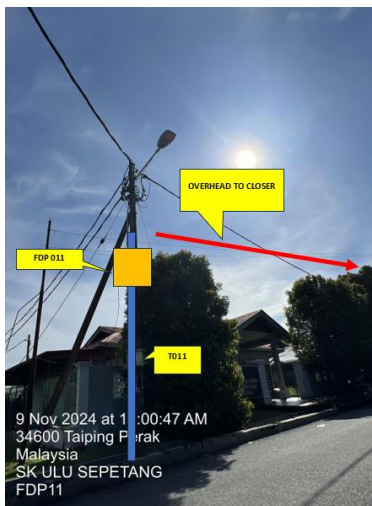
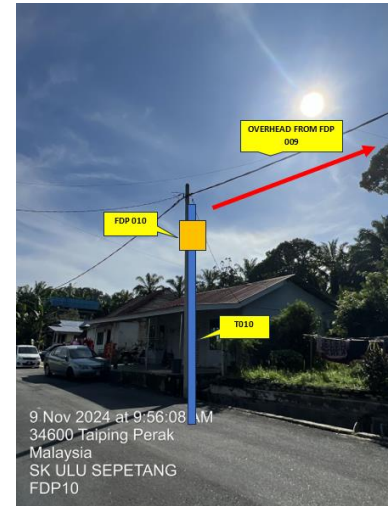
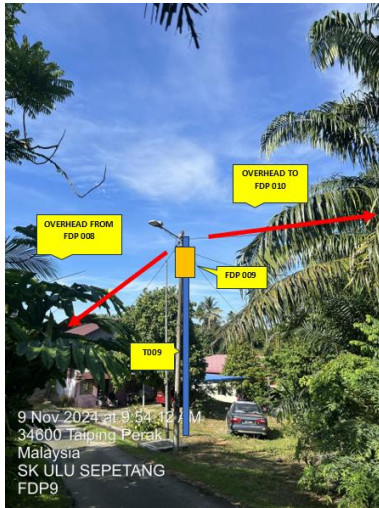
4.0 PROPOSED NEW POLE FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC	0	4.575194	100.434968	Majlis Daerah Road
2	T001	3	4.575172	100.434971	Majlis Daerah Road
3	T002	160	4.575430	100.435421	Majlis Daerah Road
4	T003	35	4.575330	100.435541	Majlis Daerah Road
5	T004	35	4.575291	100.435608	Majlis Daerah Road
6	T005	35	4.575260	100.435673	Majlis Daerah Road
7	T006	35	4.575167	100.435607	Majlis Daerah Road
8	T007	35	4.575083	100.435512	Majlis Daerah Road
9	T008	35	4.575305	100.435708	Majlis Daerah Road
10	T009	35	4.575374	100.435807	Majlis Daerah Road
11	T010	35	4.575327	100.435870	Majlis Daerah Road
12	T011	35	4.575260	100.435912	Majlis Daerah Road
13	T012	35	4.575195	100.435956	Majlis Daerah Road
14	T013	35	4.575145	100.435983	Majlis Daerah Road
15	T014	35	4.575189	100.440049	Majlis Daerah Road
16	T015	35	4.575232	100.440105	Majlis Daerah Road
17	T016	35	4.575089	100.435905	Majlis Daerah Road
18	T017	35	4.575032	100.435962	Majlis Daerah Road
19	T018	35	4.574964	100.435816	Majlis Daerah Road
20	T019	35	4.574874	100.435772	Majlis Daerah Road
21	T020	35	4.574822	100.435696	Majlis Daerah Road
22	T021	35	4.574723	100.435679	Majlis Daerah Road
23	T022	35	4.574609	100.435733	Majlis Daerah Road
24	T023	35	4.574562	100.435771	Majlis Daerah Road
25	T024	35	4.574653	100.435846	Majlis Daerah Road
26	T025	35	4.574733	100.435905	Majlis Daerah Road
27	T026	35	4.574821	100.435942	Majlis Daerah Road
28	T027	35	4.574899	100.440001	Majlis Daerah Road
29	T028	35	4.574959	100.440066	Majlis Daerah Road
30	T029	35	4.575009	100.440141	Majlis Daerah Road
31	T030	35	4.575058	100.440209	Majlis Daerah Road
32	T031	35	4.575444	100.435888	Majlis Daerah Road
33	T032	35	4.575593	100.435805	Majlis Daerah Road
34	T033	35	4.575519	100.435849	Majlis Daerah Road
35	T034	35	4.575514	100.440005	Majlis Daerah Road
36	T035	380	4.575450	100.434896	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









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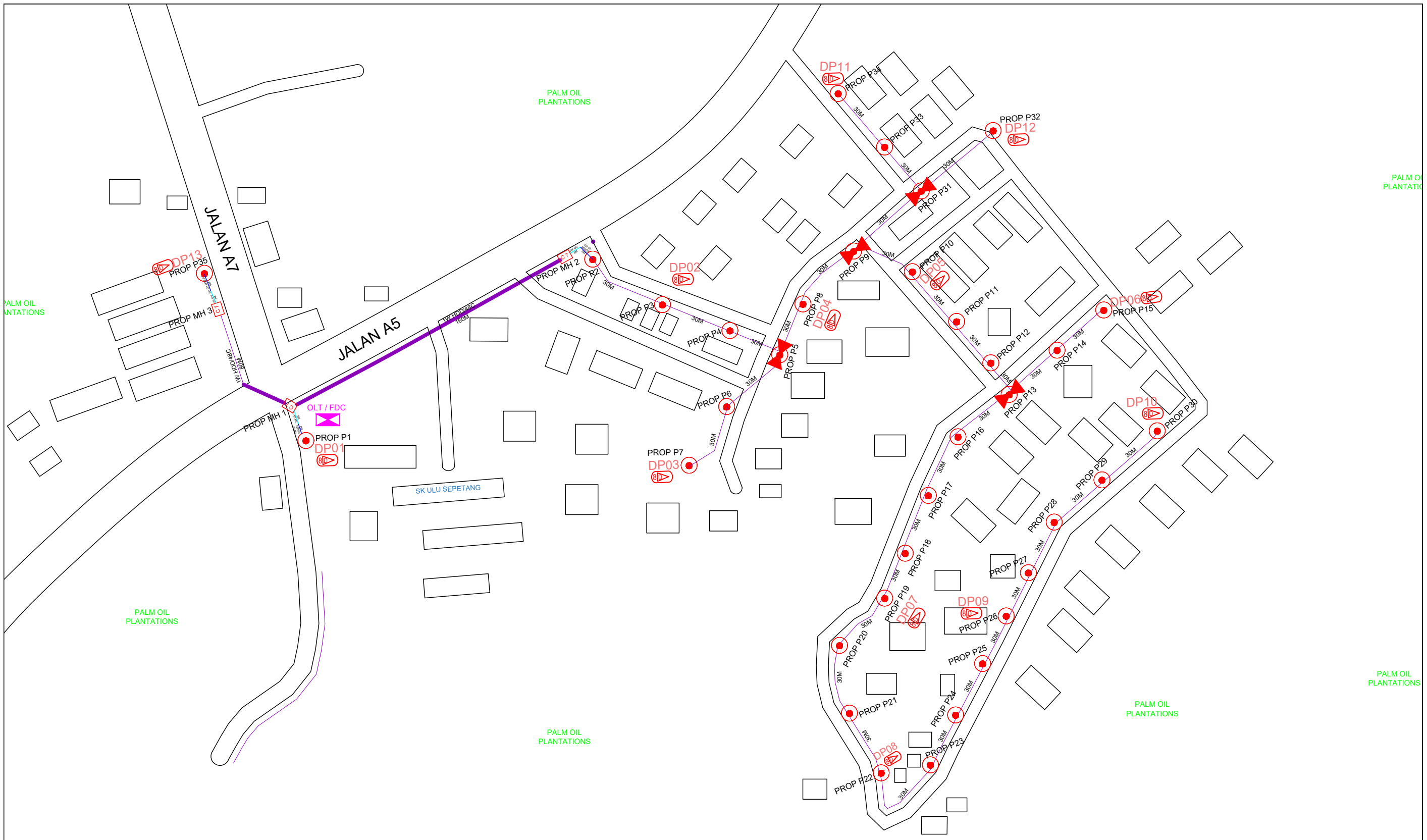


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	1260m



LEGEND

12C FOC	Installed 1:4 splitter in FDC	Installed Pole (9m)	C7	New Manhole(JRC7)	TS / TB	Tension Small / Tension Big	MH1	MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	#	House Number	Existing Manhole	TKS-1	Existing TNB Pole NO.	
48C FOC	Closure	Suspension Big	SB	Existing TNB Pole	C01	Closure NO.	P001	New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small	SS	LOOP	FDP1	FDP NO.	(A) SEE A-A in this page	
144C FOC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC	FDC NO.	(A) SEE SHEET XXX	(A)	

KEY PLAN :

PROJECT OWNER :




KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



ARCHWAY MAPPING SERVICES SDN BHD
No 48 Jalan TU 39A, Taman Tasik Utama,
75450 Ayer Keroh, Melaka
Tel: 606-233 9165 Fax: 606-233 9162
Email: info@archwaymalaysia.com
Website: www.archwaymalaysia.com

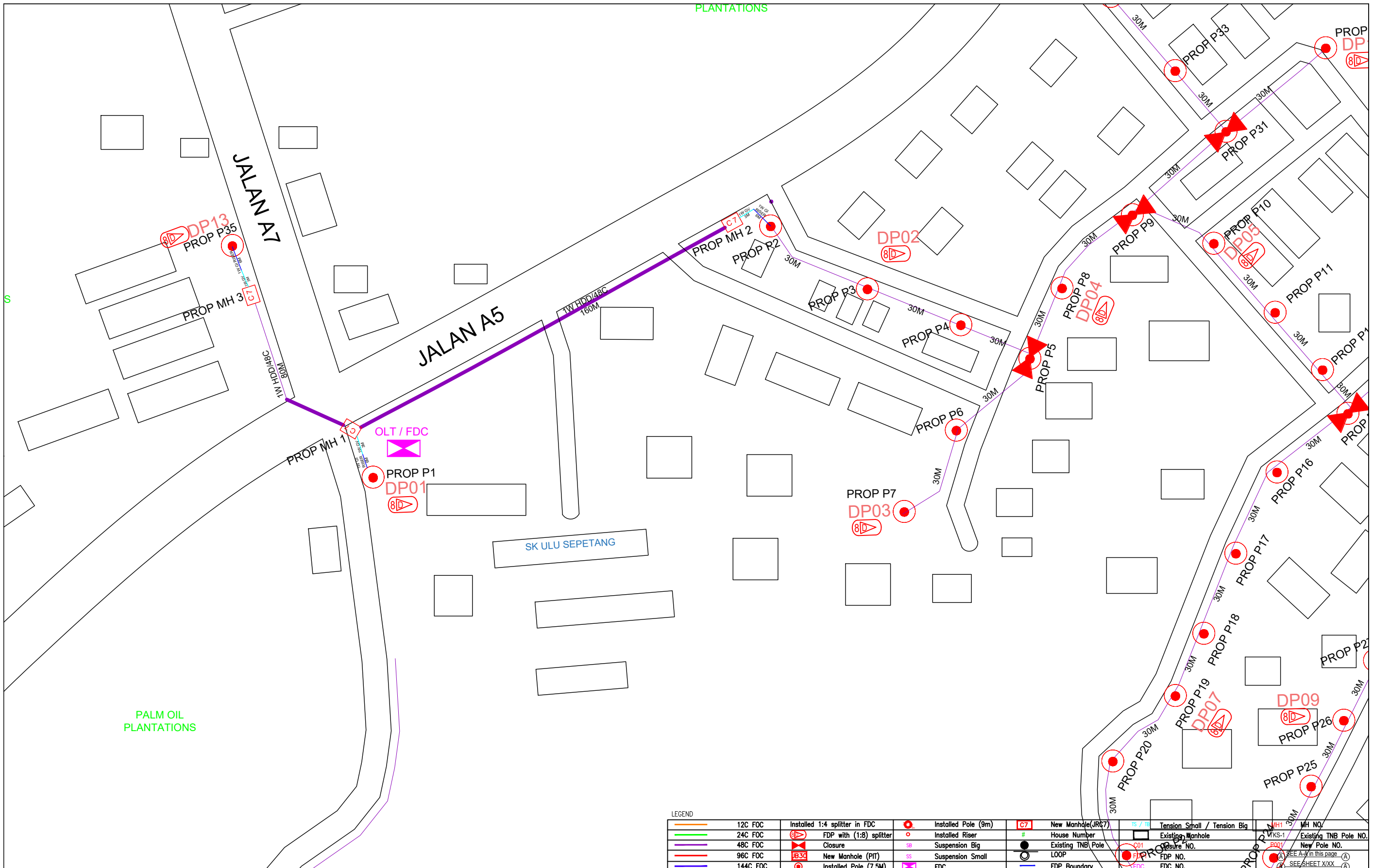
PROJECT TITLE:
PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK ULU SEPETANG) TO PREMISES PASS AREA

DRAWING TITLE:
SK ULU SEPETANG

PROJECT PHASE:
PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
Checked By : ENGINEER	Job Number : JOB/NUMBER
DRAWING NUMBER : DRAWING/NUMBER	Sheet : 1/1
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PLANTATIONS



LEGEND	
	12C FOC
	24C FOC
	48C FOC
	96C FOC
	144C FOC
	Installed 1:4 splitter in FDC
	FDP with (1:8) splitter
	Closure
	New Manhole (PIT)
	Installed Pole (7.5M)
	Installed Pole (9m)
	Installed Riser
	Suspension Big
	Suspension Small
	FDC
	New Manhole (JR67)
	House Number
	Existing TNB Pole
	LOOP
	FDP Boundary
	Tension Small / Tension Big
	Existing Manhole
	Closure NO.
	FDP NO.
	FDC NO.
	MH NO.
	Existing TNB Pole NO.
	New Pole NO.
	SEE A-Z in this page
	SEE SHEET XXXX

KEY PLAN :

PROJECT OWNER :



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SUB-CONTRACTOR :



ARCHWAY

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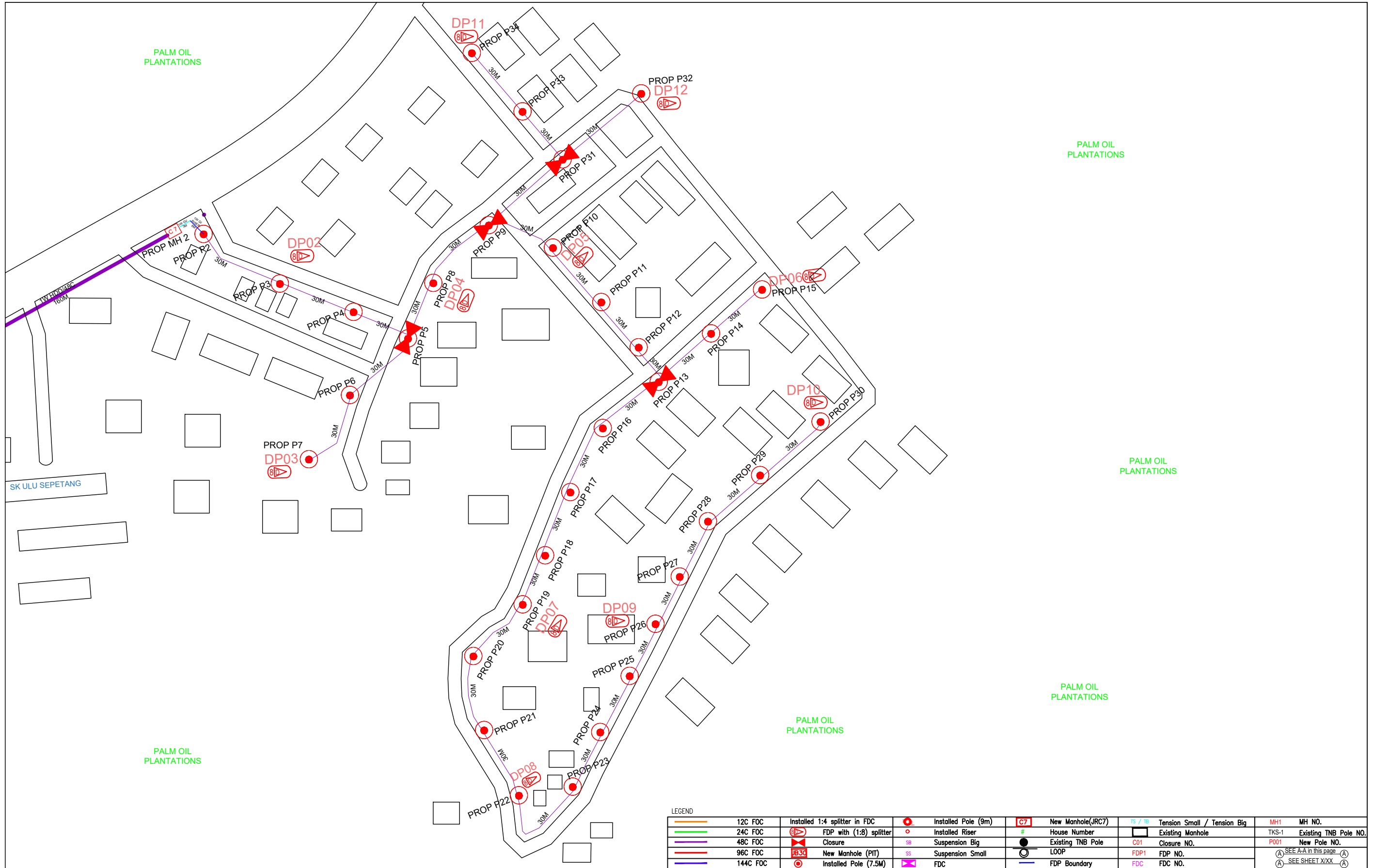
DRAWING TITLE:

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PROJECT OWNER :



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MAIN CONTRACTOR




APPEX COMMUNICATIONS SDN BHD



PRIVASAT

SUB-CONTRACTOR :



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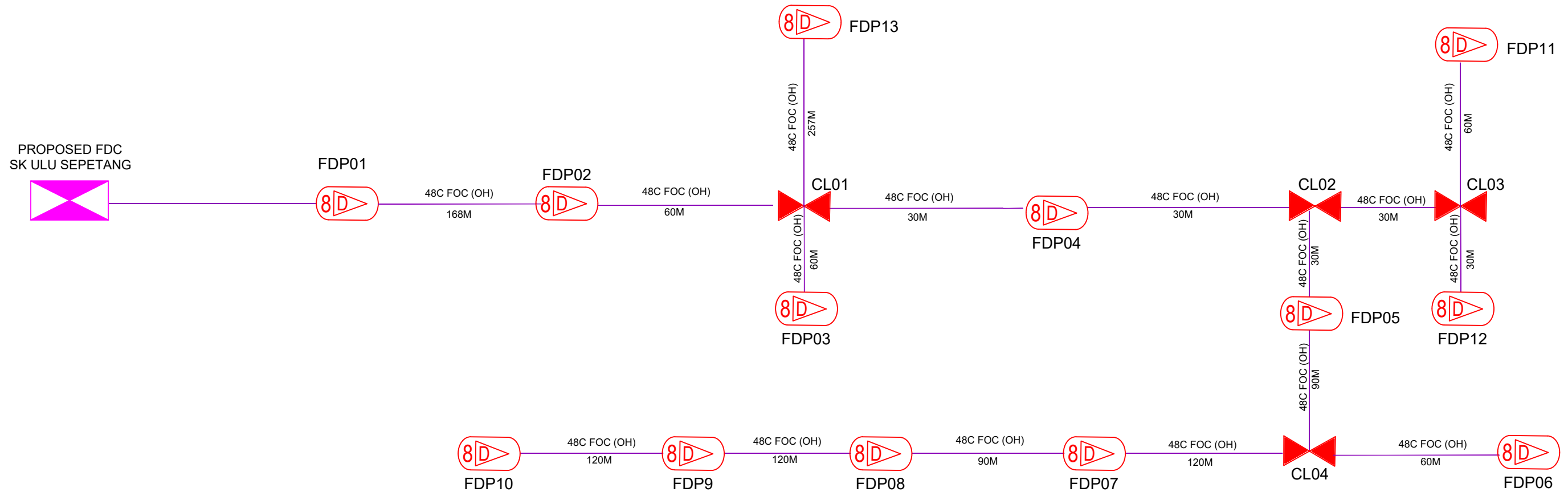
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48C FOC	Closure	Suspension Big		Existing TNB Pole		Closure NO.	P001	New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small		LOOP		FDP1	FDP NO.	(A) SEE A-A in this page (A)
144C FOC	Installed Pole (7.5M)	FDC		FDP Boundary		FDC	FDC NO.	(A) SEE SHEET XXX (A)

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Sheet :
1/1

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