



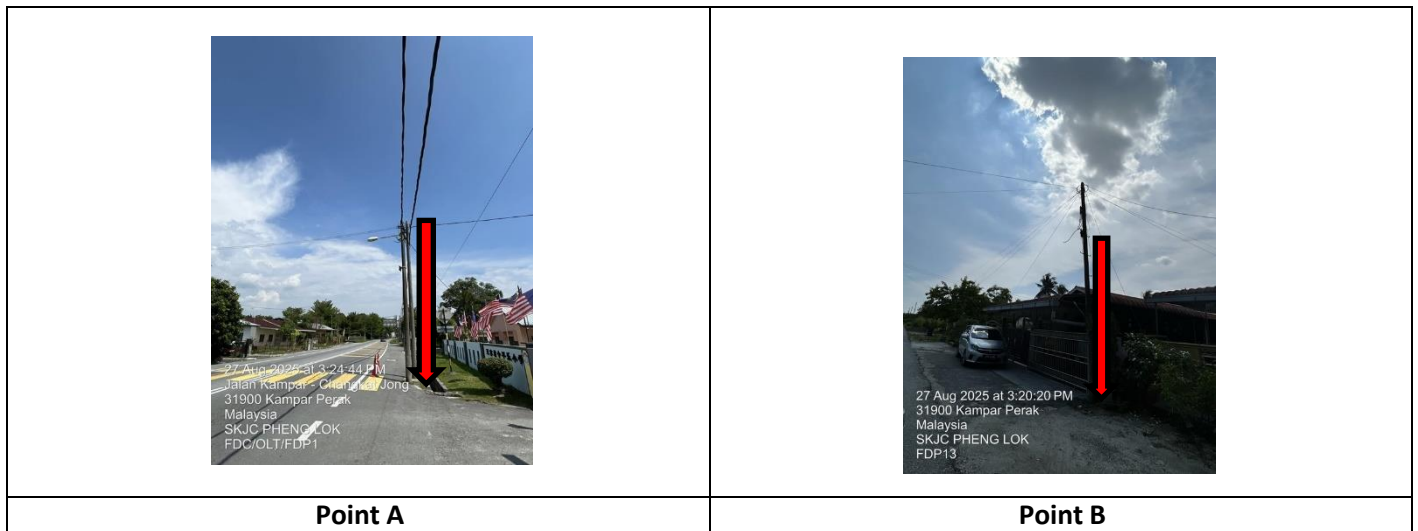
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
 (KKMM.400-11/17/132(1))



TECHNICAL PROPOSAL

(POP2 ABC0050 SEKOLAH JENIS KEBANGSAAN (CINA) PHENG LOK (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 22/09/2025



Starting Point

Site / Boundary Name : KAMPAR
Address : SJKC PHENG LOK
District : AIR KUNING
Postcode : 31920
State : PERAK
GPS Coordinate : 4.187136, 101.142042
LRD : A

End Point

Site / Boundary Name : KAMPAR
Address : JALAN AIR KUNING
District : AIR KUNING
Postcode : 31920
State : PERAK
GPS Coordinate : 4.187529, 101.146319
LRD : B



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1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	70
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			70

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1227
2	Install New Pole	ea	31
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 100mm	m	12
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	1
7	Estimated Time Required for Completion	days	21

2.0 LOCAL AUTHORITY SUMMARY

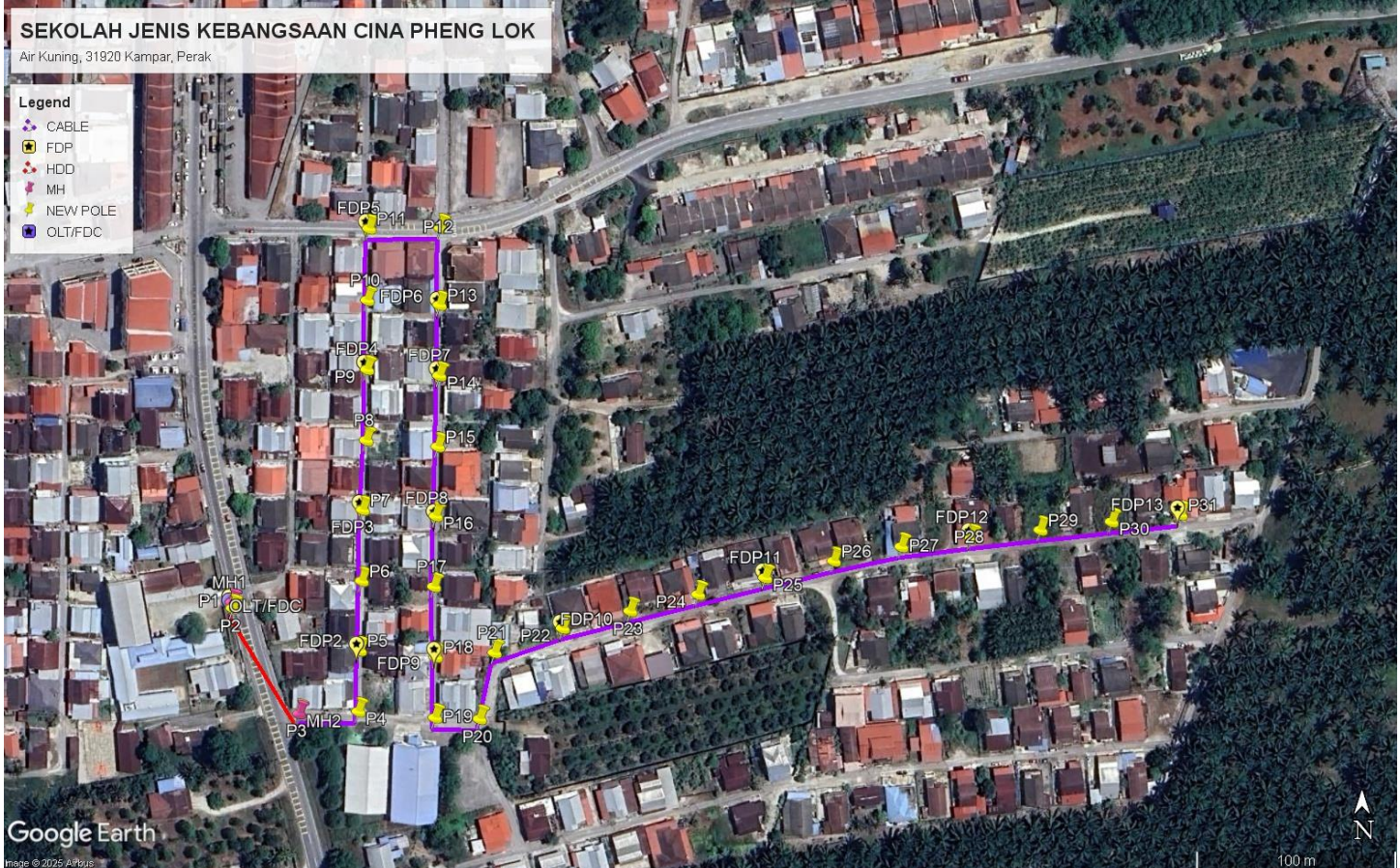
Daerah HILIR PERAK

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	1	70m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	2	-
		Majlis	29	1157m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1227m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area

5.017300



3.2 Site Plan - KMZ Routing (All Local Authority)



Red Colour – JKR Road

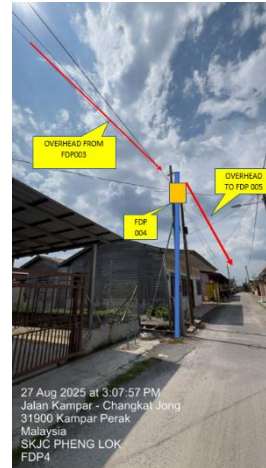
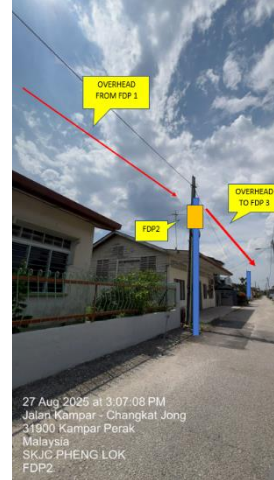
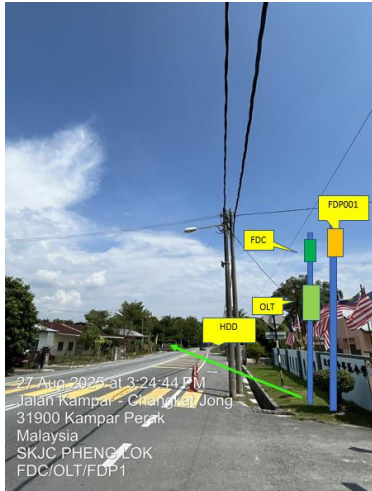
Blue Colour - Majlis Road

4.0 PROPOSED NEW POLE FDP

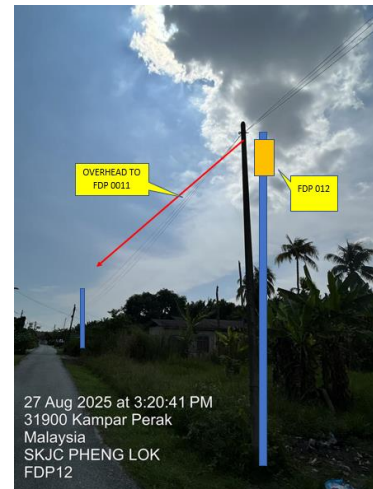
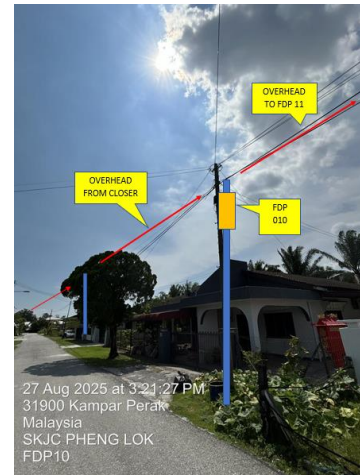
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	4.187136	101.142042	JKR Road
2	T002	35	4.187108	101.142047	JKR Road
3	T003	35	4.186637	101.142345	JKR Road
4	T004	35	4.186644	101.142614	Majlis Road
5	T005	35	4.186918	101.142620	Majlis Road
6	T006	35	4.187231	101.142629	Majlis Road
7	T007	35	4.187551	101.142633	Majlis Road
8	T008	35	4.187863	101.142649	Majlis Road
9	T009	35	4.188181	101.142654	Majlis Road
10	T010	35	4.188493	101.142654	Majlis Road
11	T011	35	4.188815	101.142662	Majlis Road
12	T012	35	4.188818	101.142984	Majlis Road
13	T013	35	4.188472	101.142980	Majlis Road
14	T014	35	4.188154	101.142979	Majlis Road
15	T015	35	4.187835	101.142972	Majlis Road
16	T016	35	4.187523	101.142963	Majlis Road
17	T017	35	4.187206	101.142955	Majlis Road
18	T018	35	4.186889	101.142963	Majlis Road
19	T019	35	4.186617	101.142960	Majlis Road
20	T020	35	4.186611	101.143160	Majlis Road
21	T021	35	4.186908	101.143227	Majlis Road
22	T022	35	4.187018	101.143535	Majlis Road
23	T023	35	4.187095	101.143839	Majlis Road
24	T024	35	4.187170	101.144145	Majlis Road
25	T025	35	4.187245	101.144447	Majlis Road
26	T026	35	4.187321	101.144756	Majlis Road
27	T027	35	4.187385	101.145061	Majlis Road
28	T028	35	4.187424	101.145376	Majlis Road
29	T029	35	4.187460	101.145688	Majlis Road
30	T030	35	4.187497	101.146008	Majlis Road
31	T031	35	4.187529	101.146319	Majlis Road

BIL	TYPE	7.5m	9m	TOTAL
1	No of Pole	33	1	34

5.0 SITE PHOTOS - PROPOSED NEW POLE

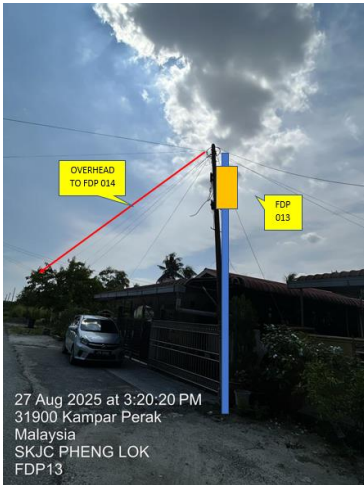








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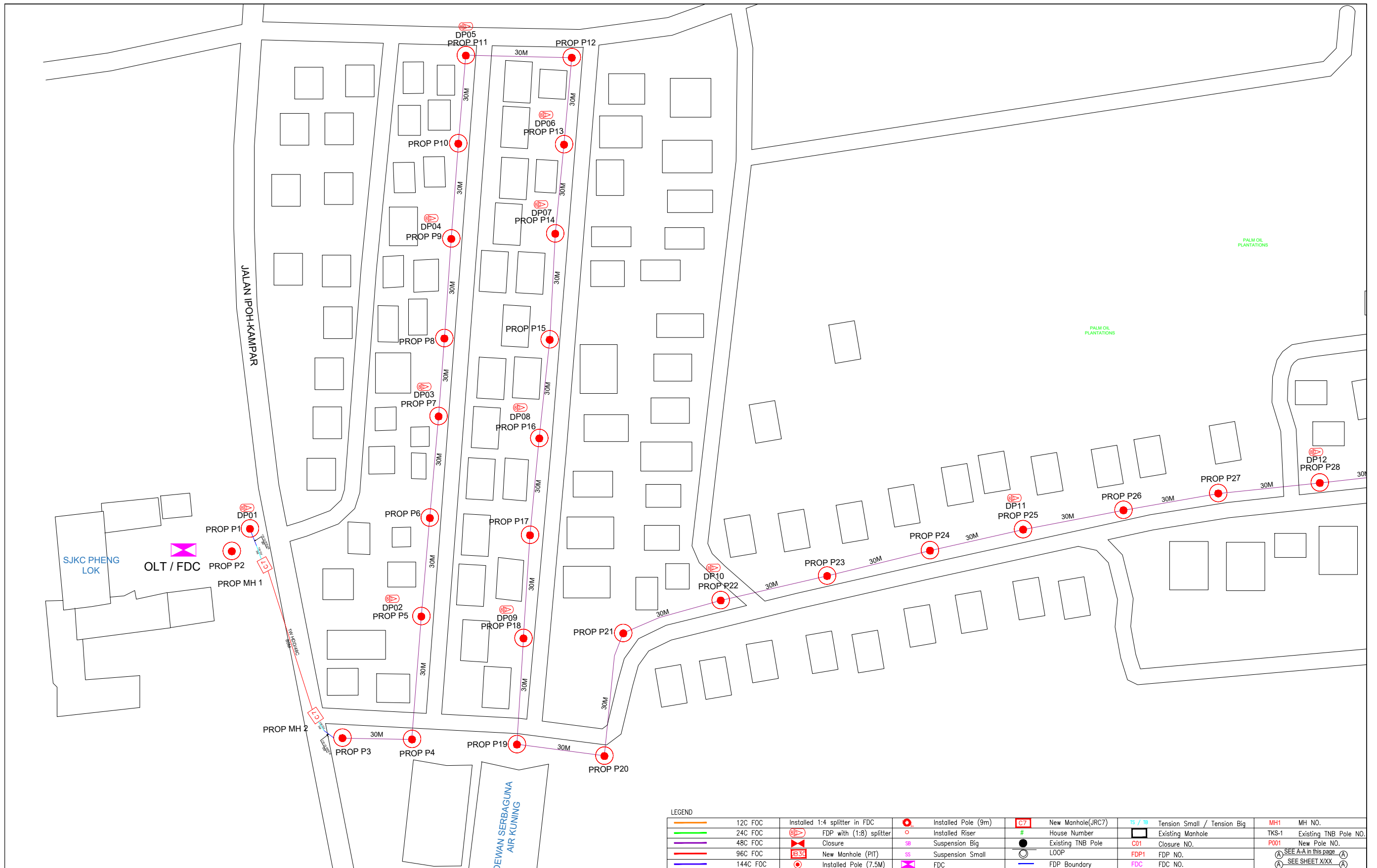


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Kampar	1227m



KEY PLAN :

PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR




APEX
COMMUNICATIONS SDN BHD
187479-V



PRIVASAT

SUB-CONTRACTOR :



archway
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:
PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKC PHENG LOK) TO PREMISES PASS AREA

DRAWING TITLE:
SJKC PHENG LOK

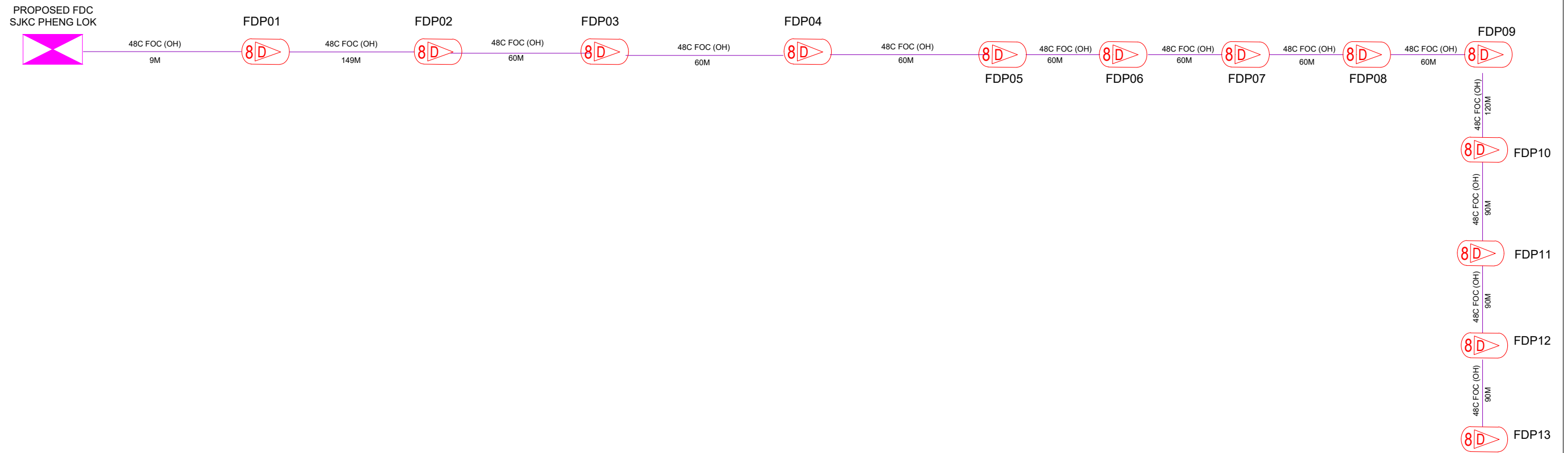
PROJECT PHASE:
PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
Checked By : ENGINEER	Job Number : JOB/NUMBER
DRAWING NUMBER : DRAWING/NUMBER	Sheet : 1/2
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LEGEND			
	12C FOC		Installed Pole (9m)
	24C FOC		New Manhole(JRC7)
	48C FOC		Existing Manhole
	96C FOC		Existing TNB Pole
	144C FOC		LOOP
	Installed Pole (7.5M)		FDP Boundary
	Installed 1:4 splitter in FDC		Tension Small / Tension Big
	FDP with (1:8) splitter		MH1 Existing TNB Pole NO.
	Closure		P001 New Pole NO.
	New Manhole (PIT)		SEE A-A in this page
	Installed Pole (7.5M)		SEE SHEET XXX

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : 	SUB-CONTRACTOR : 	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKC PHENG LOK) TO PREMISES PASS AREA	DRAWING TITLE: SJKC PHENG LOK	Design By : ENGINEER	Date : DATE
						Drawn By : CAD ENGINEER	Scale : NTS
						Checked By : ENGINEER	Job Number : JOB/NUMBER
						DRAWING NUMBER : DRAWING/NUMBER	
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						Size : A3	



LEGEND

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

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR PRIVASAT	SUB-CONTRACTOR : ARCHWAY MAPPING SERVICES SDN BHD No 48 Jalan TU 394, 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: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKC PHENG LOK) TO PREMISES PASS AREA	DRAWING TITLE: D-SIDE – SJKC PHENG LOK	Design By : ENGINEER	Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER	Scale : NTS
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