

## TECHNICAL PROPOSAL (POP2 ABC6097 SEKOLAH JENIS KEBANGSAAN (CINA) REDANG PANJANG (D-SIDE))

**Company Name** : Archway Mapping Services Sdn. Bhd.  
**Company Address** : No 48-1, Jalan TU39A, Ayer Keroh Melaka  
**Prepared By** : Muhammad Adham  
**Date** : 18/12/2024



### Starting Point

**Site / Boundary Name** : BATU KURAU  
**Address** : SJKC REDANG PANJANG  
**District** : SELAMA  
**Postcode** : 34510  
**State** : PERAK  
**GPS Coordinate** : 5.114214, 100.783423  
**LRD** : A

### End Point

**Site / Boundary Name** : BATU KURAU  
**Address** : KAMPUNG REDANG PANJANG, PERAK  
**District** : SELAMA  
**Postcode** : 34510  
**State** : PERAK  
**GPS Coordinate** : 5.117185,100.786062  
**LRD** : B



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))



## 1.0 WORK SUMMARY

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

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1612
2	Install New Pole	ea	46
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	17
6	Install Closure	ea	7
7	Estimated Time Required for Completion	days	14

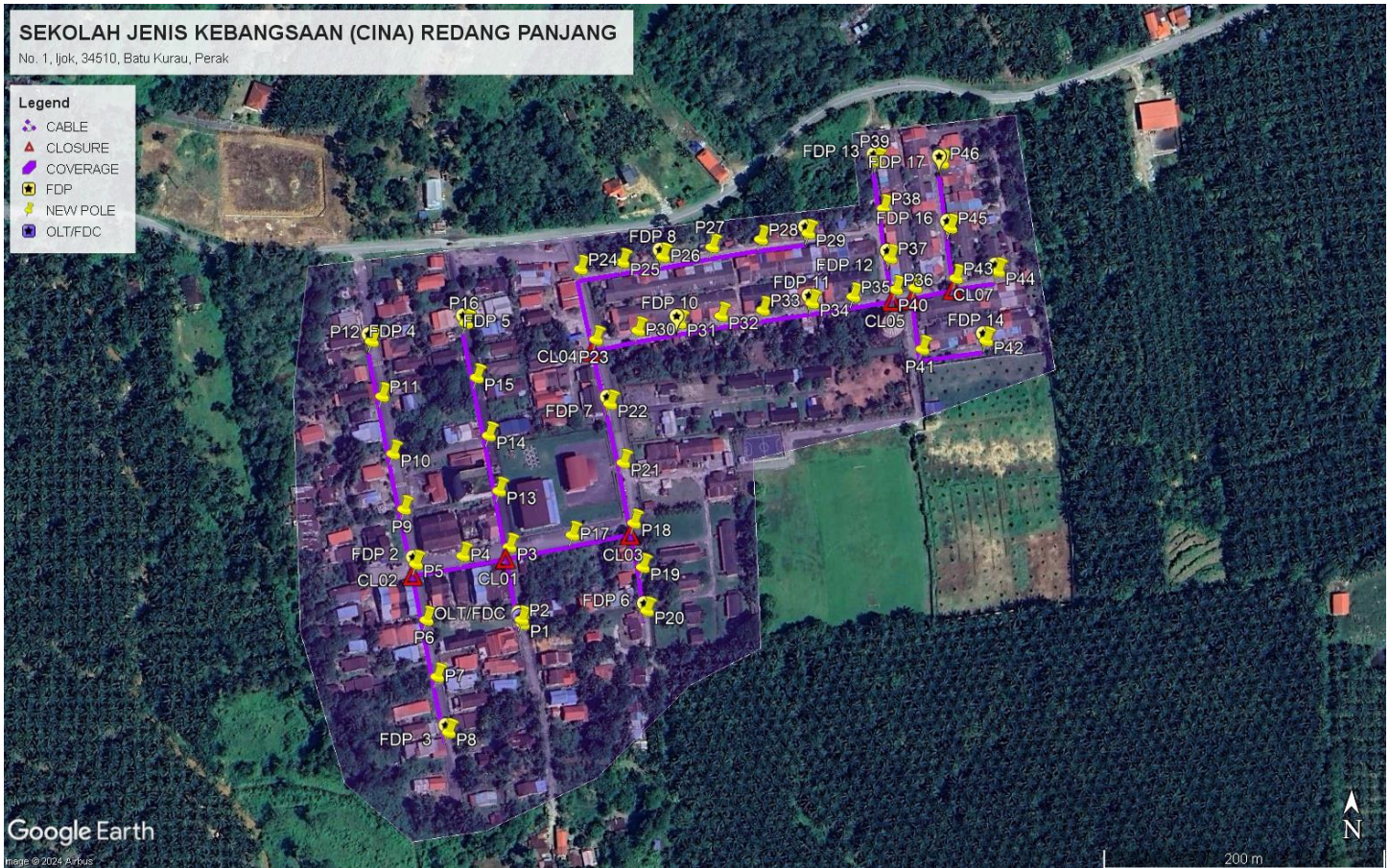
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Selama

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	46	1612m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1612m

### 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	T001	0	5.114212	100.783423	Majlis Daerah Road
2	T002	45	5.114239	100.783416	Majlis Daerah Road
3	T003	45	5.114701	100.783332	Majlis Daerah Road
4	T004	45	5.114640	100.783036	Majlis Daerah Road
5	T005	45	5.114584	100.782735	Majlis Daerah Road
6	T006	45	5.114229	100.782808	Majlis Daerah Road
7	T007	45	5.113868	100.782882	Majlis Daerah Road
8	T008	45	5.113515	100.782961	Majlis Daerah Road
9	T009	45	5.114932	100.782654	Majlis Daerah Road
10	T010	45	5.115283	100.782579	Majlis Daerah Road
11	T011	45	5.115648	100.782503	Majlis Daerah Road
12	T012	45	5.115996	100.782432	Majlis Daerah Road
13	T013	45	5.115057	100.783260	Majlis Daerah Road
14	T014	45	5.115408	100.783189	Majlis Daerah Road
15	T015	45	5.115776	100.783107	Majlis Daerah Road
16	T016	45	5.116122	100.783033	Majlis Daerah Road
17	T017	45	5.114783	100.783733	Majlis Daerah Road
18	T018	45	5.114866	100.784126	Majlis Daerah Road
19	T019	45	5.114585	100.784186	Majlis Daerah Road
20	T020	45	5.114309	100.784217	Majlis Daerah Road
21	T021	45	5.115248	100.784051	Majlis Daerah Road
22	T022	45	5.115621	100.783962	Majlis Daerah Road
23	T023	45	5.116030	100.783865	Majlis Daerah Road
24	T024	45	5.116476	100.783761	Majlis Daerah Road
25	T025	45	5.116523	100.784028	Majlis Daerah Road
26	T026	45	5.116562	100.784286	Majlis Daerah Road
27	T027	45	5.116628	100.784600	Majlis Daerah Road
28	T028	45	5.116682	100.784911	Majlis Daerah Road
29	T029	45	5.116725	100.785213	Majlis Daerah Road
30	T030	45	5.116091	100.784134	Majlis Daerah Road
31	T031	45	5.116141	100.784399	Majlis Daerah Road
32	T032	45	5.116191	100.784663	Majlis Daerah Road
33	T033	45	5.116232	100.784930	Majlis Daerah Road
34	T034	45	5.116281	100.785244	Majlis Daerah Road
35	T035	45	5.116326	100.785507	Majlis Daerah Road
36	T036	45	5.116376	100.785779	Majlis Daerah Road
37	T037	45	5.116575	100.785739	Majlis Daerah Road
38	T038	45	5.116891	100.785692	Majlis Daerah Road

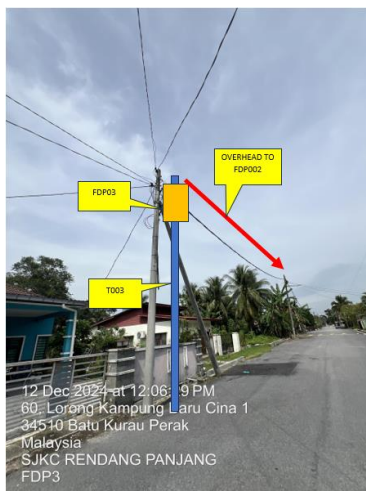
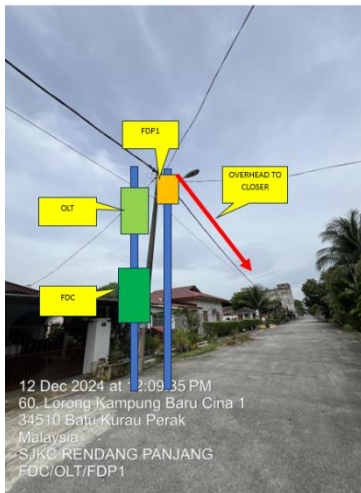


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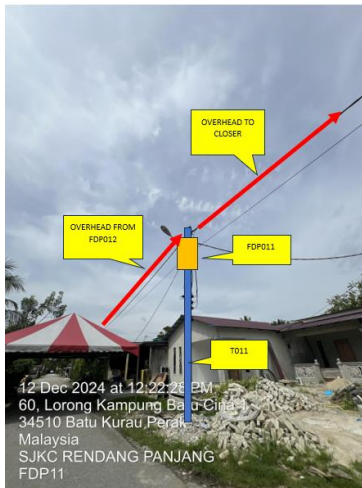


39	T039	45	5.117190	100.785644	Majlis Daerah Road
40	T040	45	5.116389	100.785901	Majlis Daerah Road
41	T041	45	5.115999	100.785953	Majlis Daerah Road
42	T042	45	5.116059	100.786360	Majlis Daerah Road
43	T043	45	5.116454	100.786161	Majlis Daerah Road
44	T044	45	5.116500	100.786430	Majlis Daerah Road
45	T045	45	5.116773	100.786120	Majlis Daerah Road
46	T046	45	5.117185	100.786062	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE











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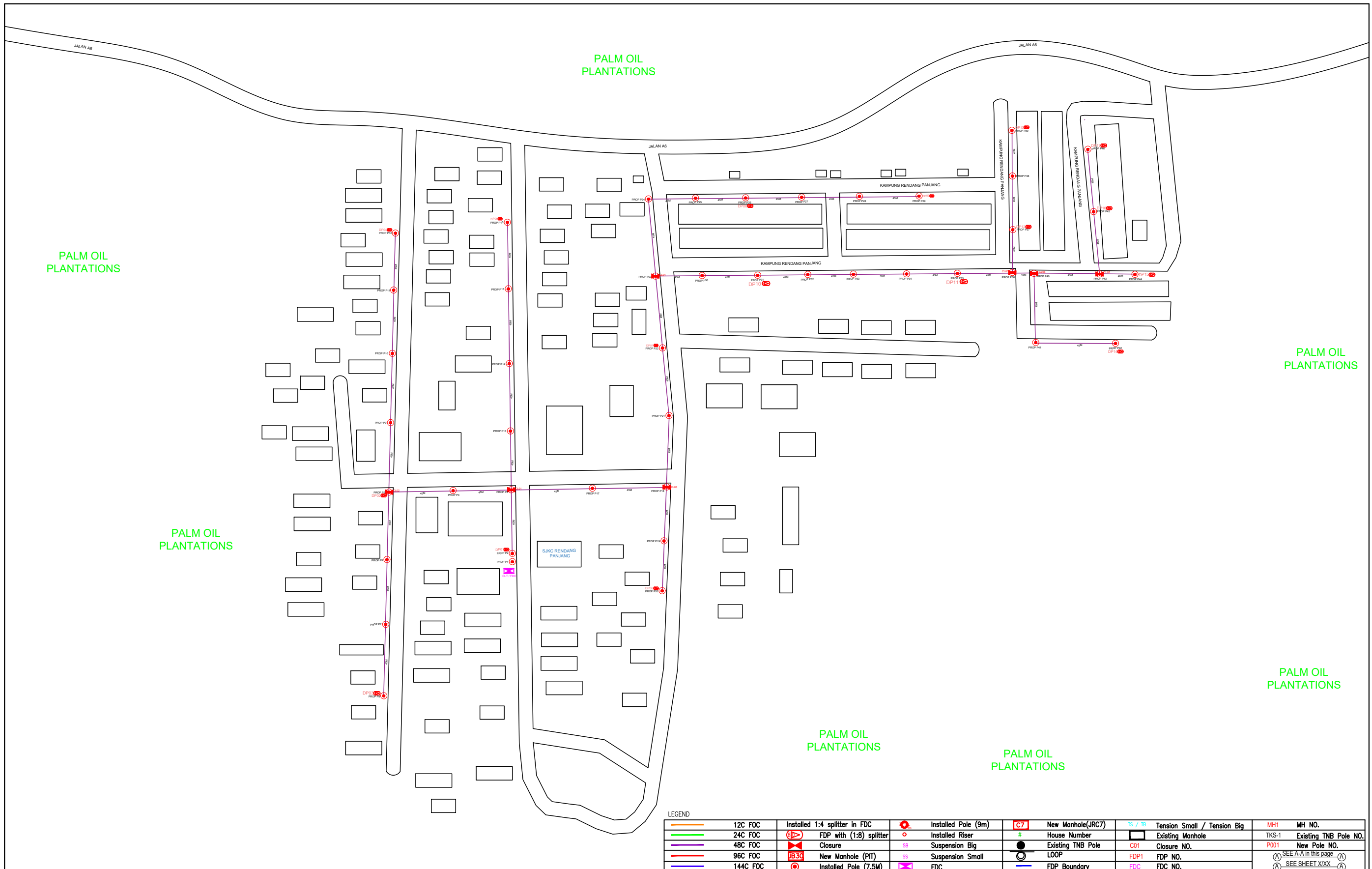


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## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Selama	1612m

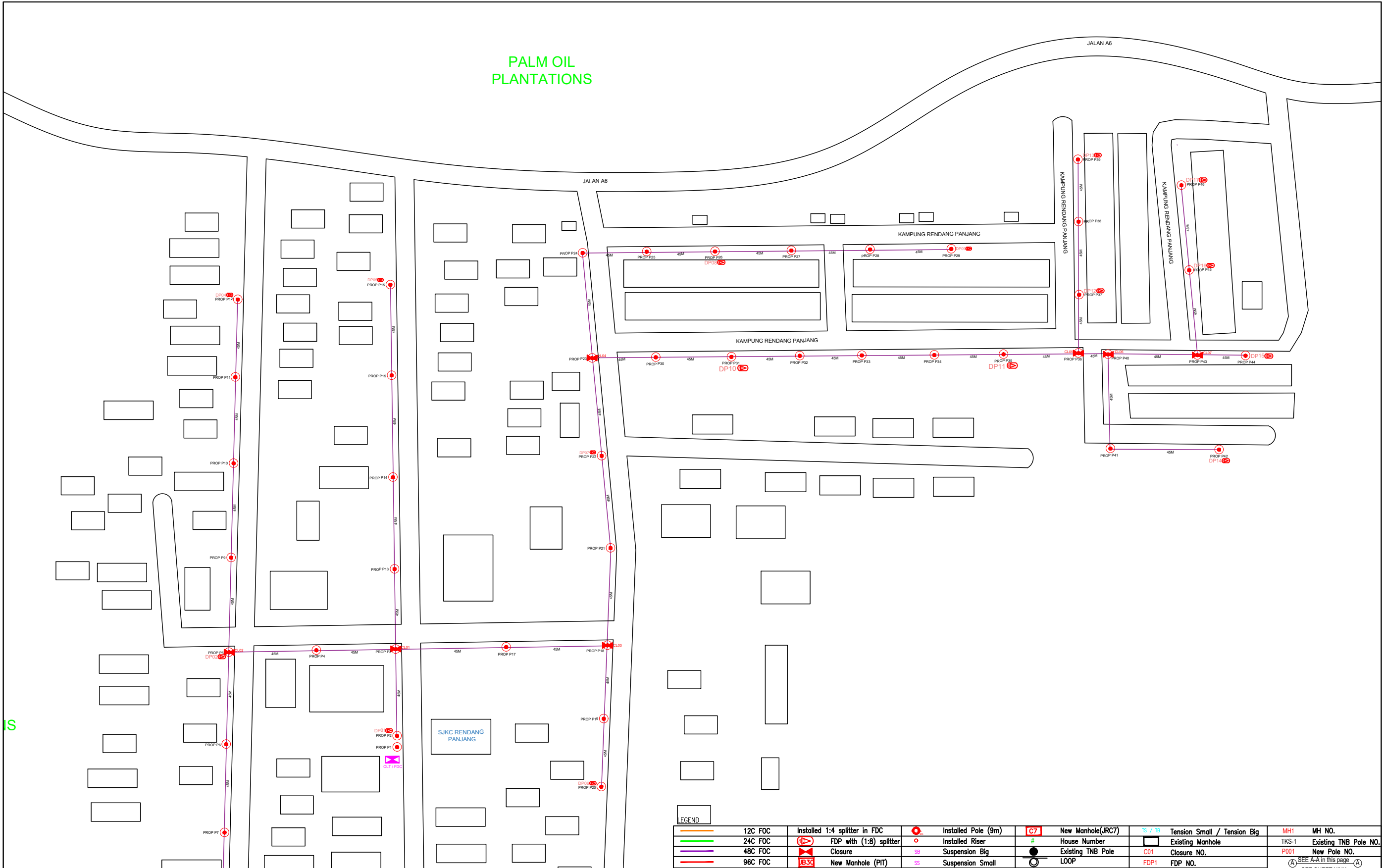


LEGEND

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

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR  <b>PRIVASAT</b>	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 (SJKC RENDANG PANJANG) TO PREMISES PASS AREA	DRAWING TITLE: SJKC RENDANG PANJANG	Design By : ENGINEER	Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER	Scale : NTS
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PALM OIL 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 Risers
	Suspension Big
	Suspension Small
	FDC
	New Manhole(JRC7)
	House Number
	Existing TNB Pole
	LOOP
	FDP Boundary
	Tension Small / Tension Big
	Existing Manhole
	Closure NO.
	FDP NO.
	FDC NO.
	MH1
	Existing TNB Pole NO.
	New Pole NO.
	SEE A-A in this page
	SEE SHEET XXXX

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : 	SUB-CONTRACTOR : 	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJK RENDANG PANJANG) TO PREMISES PASS AREA	DRAWING TITLE: SJK RENDANG PANJANG	Design By : ENGINEER Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER Scale : NTS
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