



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))

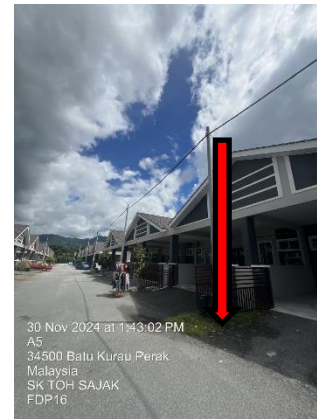


TECHNICAL PROPOSAL (POP2 ABA6023 SEKOLAH KEBANGSAAN TOH SAJAK (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 3/11/2024



Point A



Point B

Starting Point

Site / Boundary Name : BATU KURAU
Address : SK TOH SAJAK
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.974575, 100.794033
LRD : A

End Point

Site / Boundary Name : BATU KURAU
Address : JALAN TKM 8, TAMAN KURAU MUTIARA, PERAK
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.979778,100.789336
LRD : B



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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	1729
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	16
6	Install Closure	ea	2
7	Estimated Time Required for Completion	days	14

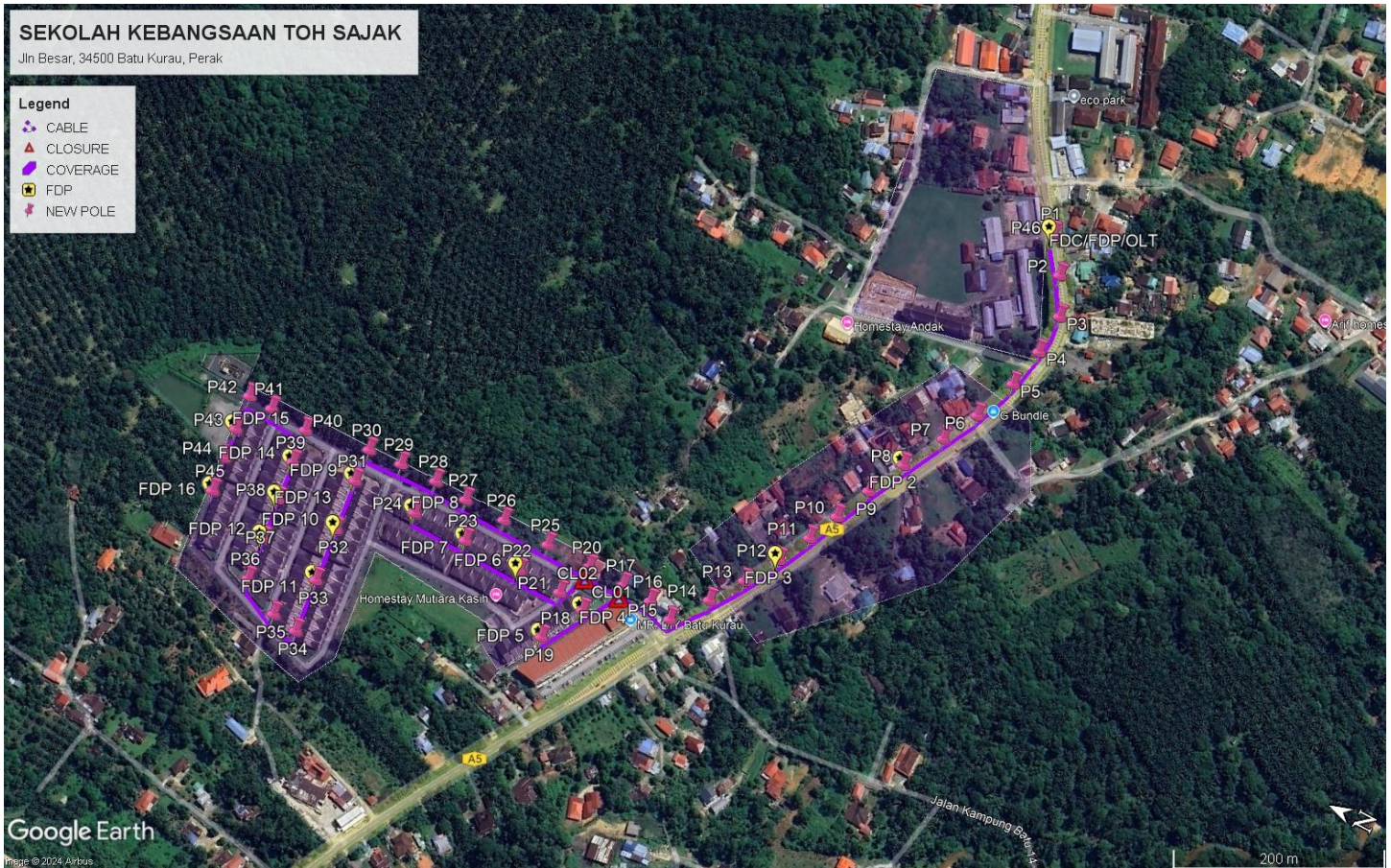
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	16	553m
		Majlis	30	1176m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1729m

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	4.974411	100.794647	JKR Road
2	T002	40	4.974192	100.794655	JKR Road
3	T003	40	4.974034	100.794032	JKR Road
4	T004	40	4.974052	100.793680	JKR Road
5	T005	40	4.974125	100.793330	JKR Road
6	T006	40	4.974273	100.792947	JKR Road
7	T007	40	4.974439	100.792634	JKR Road
8	T008	40	4.974625	100.792271	JKR Road
9	T009	40	4.974796	100.791938	JKR Road
10	T010	40	4.974941	100.791618	JKR Road
11	T011	40	4.975063	100.791347	JKR Road
12	T012	40	4.975211	100.791062	JKR Road
13	T013	40	4.975389	100.790764	JKR Road
14	T014	40	4.975577	100.790480	JKR Road
15	T015	40	4.975800	100.790170	JKR Road
16	T016	40	4.976019	100.790231	Majlis Daerah Road
17	T017	40	4.976288	100.790247	Majlis Daerah Road
18	T018	40	4.976496	100.789891	Majlis Daerah Road
19	T019	40	4.976705	100.789528	Majlis Daerah Road
20	T020	40	4.976619	100.790249	Majlis Daerah Road
21	T021	40	4.976743	100.789940	Majlis Daerah Road
22	T022	40	4.977136	100.789950	Majlis Daerah Road
23	T023	40	4.977664	100.789963	Majlis Daerah Road
24	T024	40	4.978154	100.789974	Majlis Daerah Road
25	T025	40	4.977022	100.790255	Majlis Daerah Road
26	T026	40	4.977453	100.790269	Majlis Daerah Road
27	T027	40	4.977826	100.790270	Majlis Daerah Road
28	T028	40	4.978125	100.790293	Majlis Daerah Road
29	T029	40	4.978451	100.790288	Majlis Daerah Road
30	T030	40	4.978745	100.790272	Majlis Daerah Road
31	T031	40	4.978728	100.789983	Majlis Daerah Road
32	T032	40	4.978687	100.789536	Majlis Daerah Road
33	T033	40	4.978635	100.789074	Majlis Daerah Road
34	T034	40	4.978588	100.788608	Majlis Daerah Road
35	T035	40	4.978818	100.788651	Majlis Daerah Road
36	T036	40	4.979155	100.788815	Majlis Daerah Road
37	T037	40	4.979208	100.789173	Majlis Daerah Road
38	T038	40	4.979247	100.789534	Majlis Daerah Road
39	T039	40	4.979273	100.789877	Majlis Daerah Road

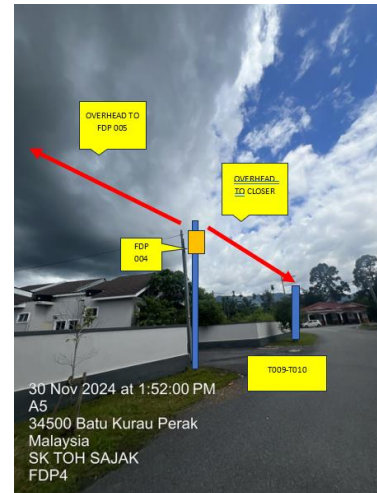
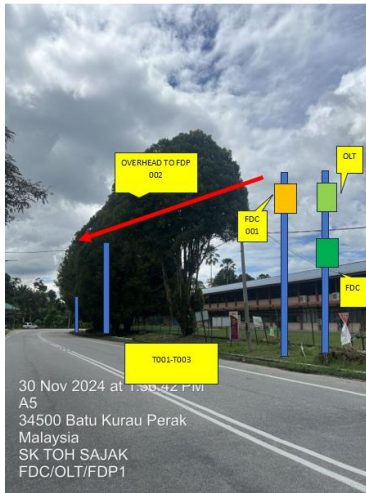


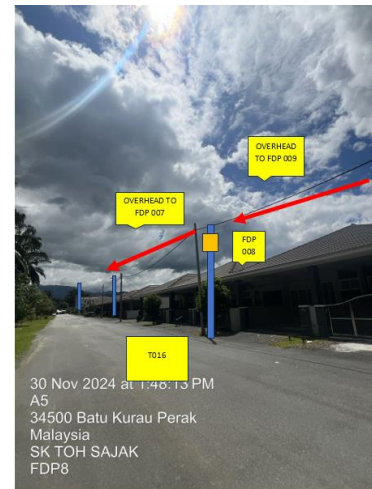
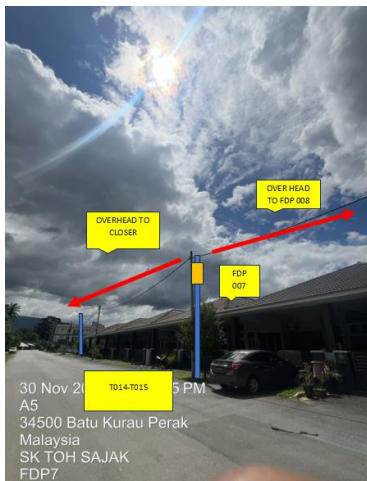
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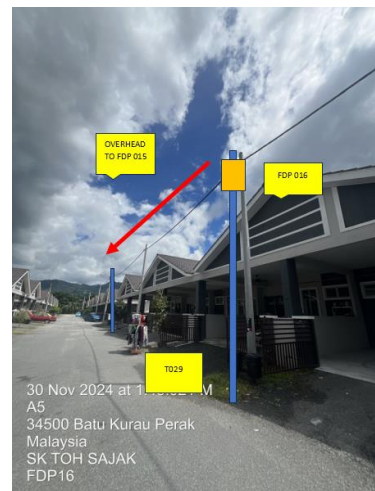
40	T040	40	4.979306	100.790169	Majlis Daerah Road
41	T041	40	4.979646	100.790200	Majlis Daerah Road
42	T042	40	4.979863	100.790206	Majlis Daerah Road
43	T043	40	4.979838	100.789902	Majlis Daerah Road
44	T044	40	4.979815	100.789639	Majlis Daerah Road
45	T045	40	4.979778	100.789336	Majlis Daerah Road
46	T046	40	4.974398	100.794619	JKR Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









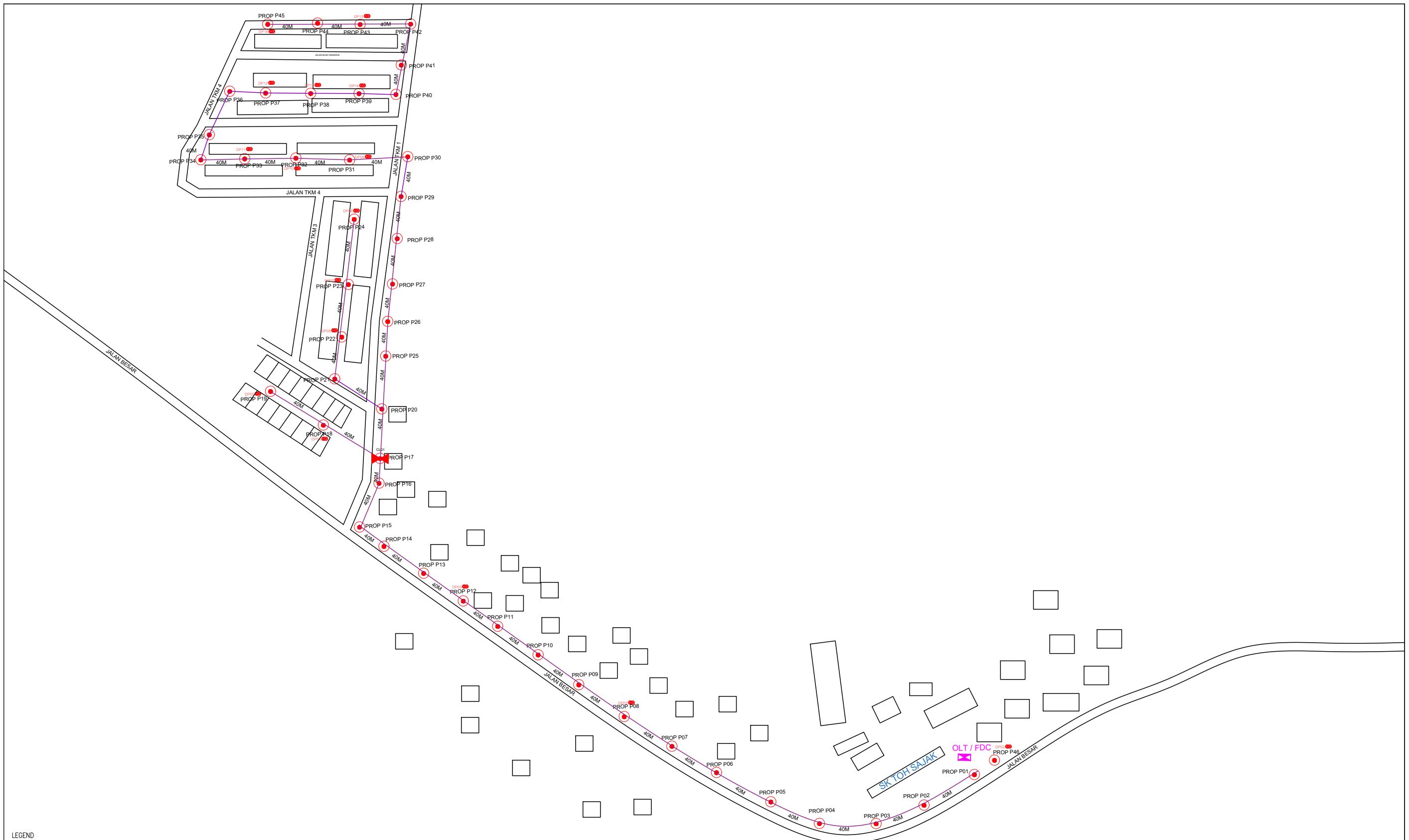


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	1729m



LEGEND

	12C FOC		Installed 1:4 splitter in FDC		Installed Pole (9m)		New Manhole(JRC7)		TS / TB 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 :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



APEX COMMUNICATIONS SDN BHD



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 TOH SAJAK) TO PREMISES PASS AREA

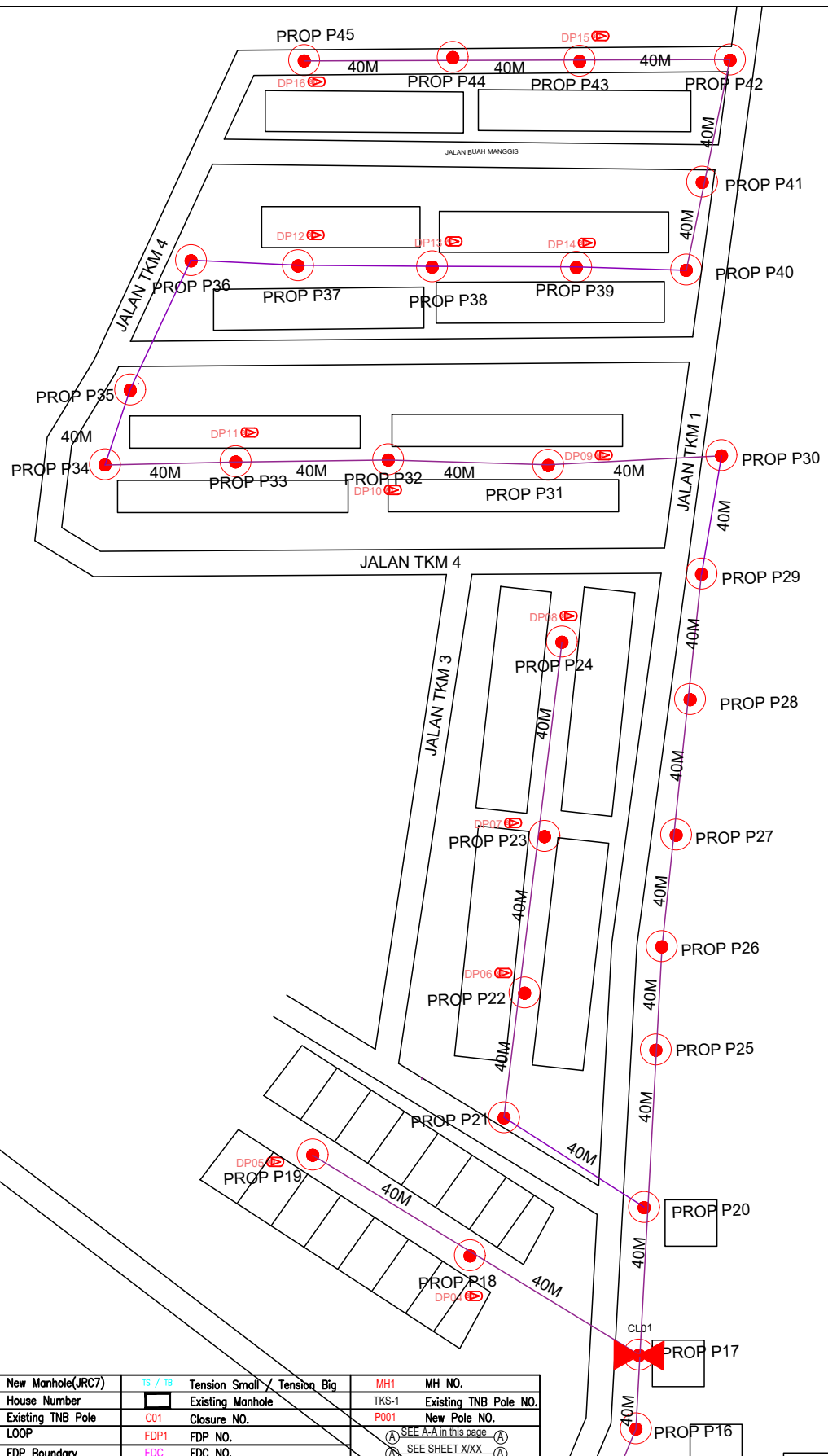
DRAWING TITLE:

SK TOH SAJAK

PROJECT PHASE:

PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
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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		Closure NO.		FDP NO.		SEE A-A in this page
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDC NO.		SEE SHEET XXX
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary				

KEY PLAN :

PROJECT OWNER :



MAIN CONTRACTOR




SUB-CONTRACTOR :



ARCHWAY MAPPING SERVICES SDN BHD
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75450 Ayer Keroh, Melaka
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Email : info@archwaymalaysia.com
Website : www.archwaymalaysia.com

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SK TOH SAJAK

PROJECT PHASE:

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