



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 ABA6035 SEKOLAH KEBANGSAAN SRI KURAU (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 05/12/2024



Starting Point

Site / Boundary Name : BATU KURAU
Address : SK SRI KURAU
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.942288, 100.783935
LRD : A

End Point

Site / Boundary Name : BATU KURAU
Address : BATU KUARU, PERAK
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.937265,100.789191
LRD : B



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1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	221
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	12
4	Micro Trenching (MT)	m	0
Total			233

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2281
2	Install New Pole	ea	54
3	Install New JRC7 Manhole	ea	4
4	Install GI Riser 100mm	m	24
5	Install Fiber Distribution Point	ea	15
6	Install Closure	ea	3
7	Estimated Time Required for Completion	days	21

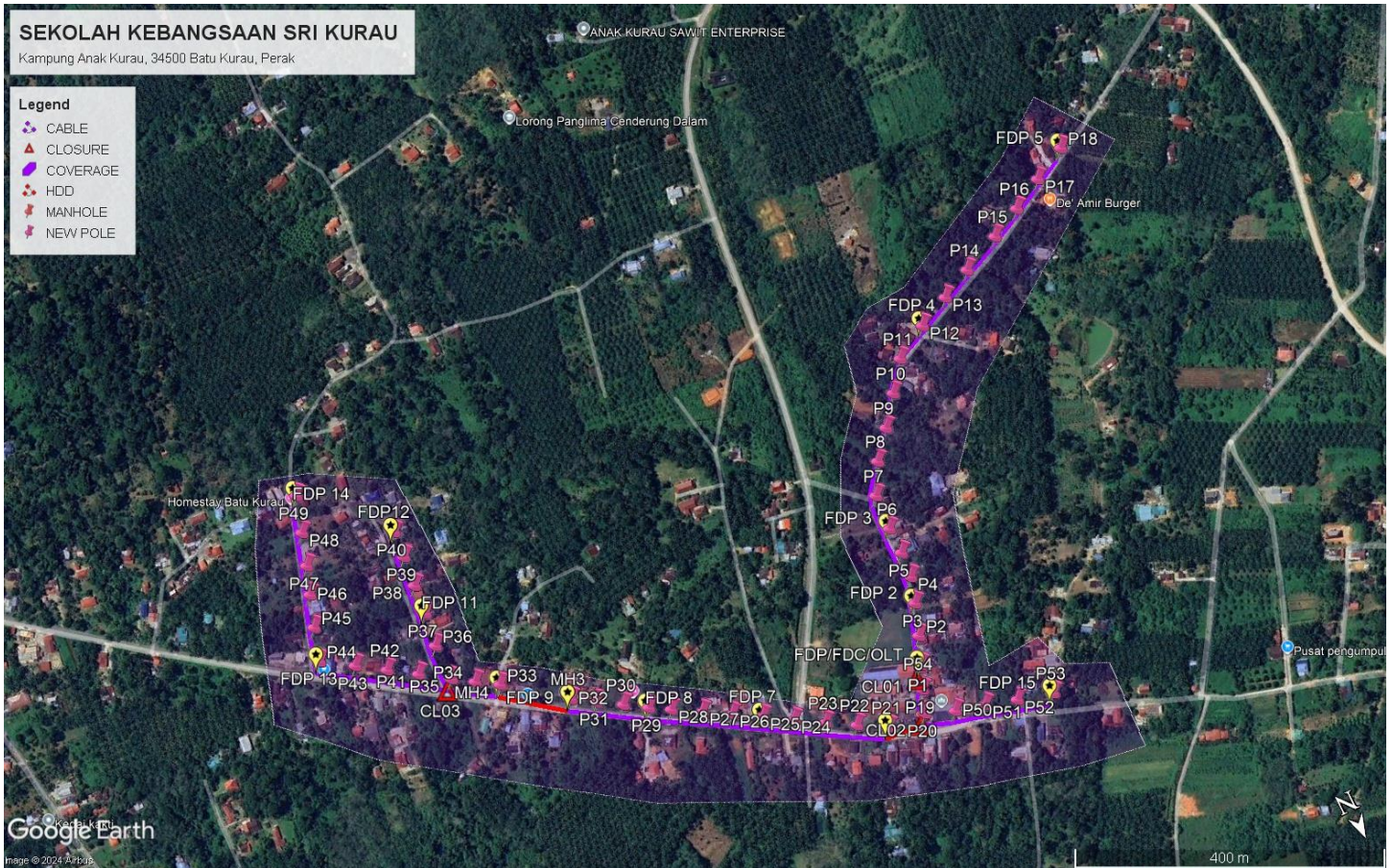
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

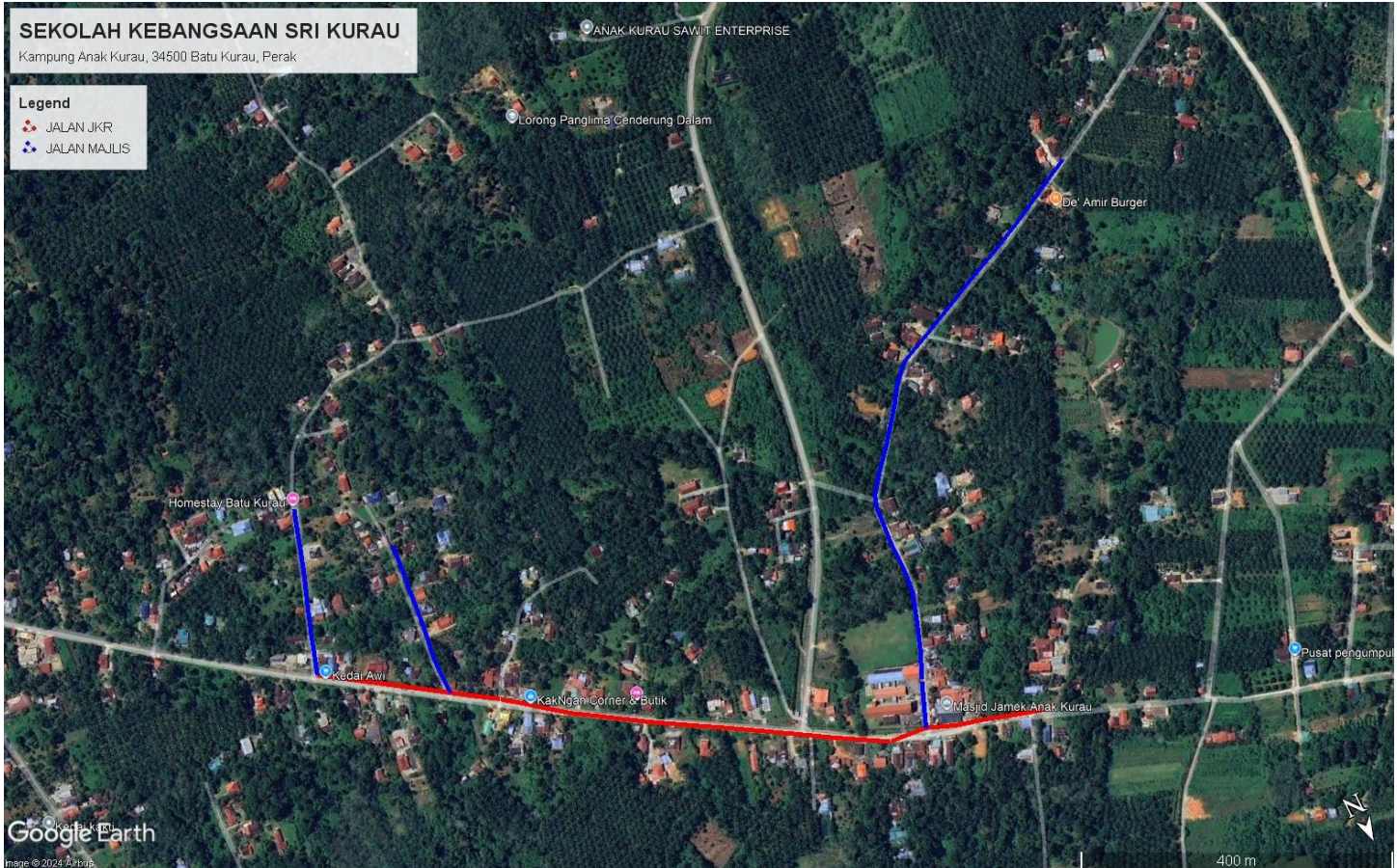
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	2	233m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	24	817m
		Majlis	30	1231m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				2281m

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	4.942282	100.783543	Majlis Daerah Road
2	T002	45	4.941947	100.783386	Majlis Daerah Road
3	T003	45	4.941590	100.783249	Majlis Daerah Road
4	T004	45	4.941295	100.783147	Majlis Daerah Road
5	T005	45	4.940983	100.783144	Majlis Daerah Road
6	T006	45	4.940676	100.783130	Majlis Daerah Road
7	T007	45	4.940255	100.783124	Majlis Daerah Road
8	T008	45	4.939905	100.782925	Majlis Daerah Road
9	T009	45	4.939596	100.782665	Majlis Daerah Road
10	T010	45	4.939271	100.782412	Majlis Daerah Road
11	T011	45	4.938947	100.782161	Majlis Daerah Road
12	T012	45	4.938716	100.781760	Majlis Daerah Road
13	T013	45	4.938538	100.781375	Majlis Daerah Road
14	T014	45	4.938365	100.781008	Majlis Daerah Road
15	T015	45	4.938160	100.780548	Majlis Daerah Road
16	T016	45	4.937983	100.780182	Majlis Daerah Road
17	T017	45	4.937783	100.779814	Majlis Daerah Road
18	T018	45	4.937575	100.779402	Majlis Daerah Road
19	T019	45	4.942534	100.783634	Majlis Daerah Road
20	T020	45	4.942789	100.783737	JKR Road
21	T021	45	4.942752	100.784188	JKR Road
22	T022	45	4.942563	100.784511	JKR Road
23	T023	45	4.942362	100.784823	JKR Road
24	T024	45	4.942187	100.785147	JKR Road
25	T025	45	4.941983	100.785453	JKR Road
26	T026	45	4.941803	100.785763	JKR Road
27	T027	45	4.941617	100.786074	JKR Road
28	T028	45	4.941432	100.786375	JKR Road
29	T029	45	4.941299	100.786605	JKR Road
30	T030	45	4.941133	100.786854	JKR Road
31	T031	45	4.940961	100.787115	JKR Road
32	T032	45	4.940801	100.787369	JKR Road
33	T033	45	4.940246	100.788025	JKR Road
34	T034	45	4.940120	100.788277	JKR Road
35	T035	45	4.939955	100.788524	JKR Road
36	T036	45	4.939549	100.788520	Majlis Daerah Road
37	T037	45	4.939146	100.788494	Majlis Daerah Road
38	T038	45	4.938803	100.788453	Majlis Daerah Road
39	T039	45	4.938443	100.788419	Majlis Daerah Road

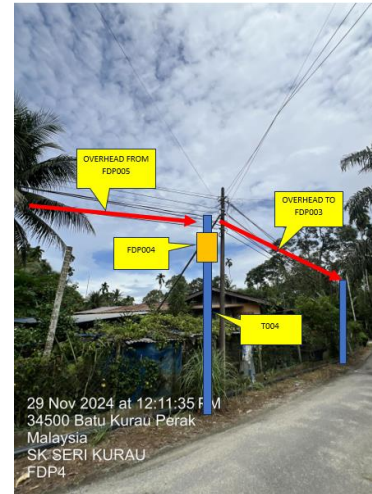
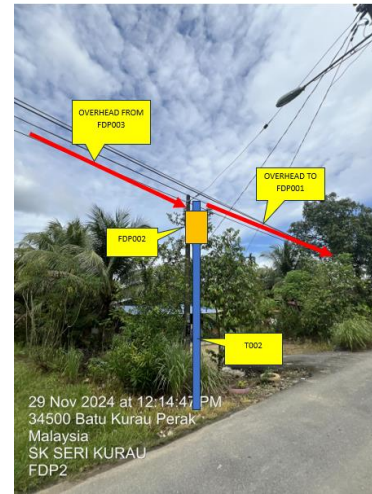


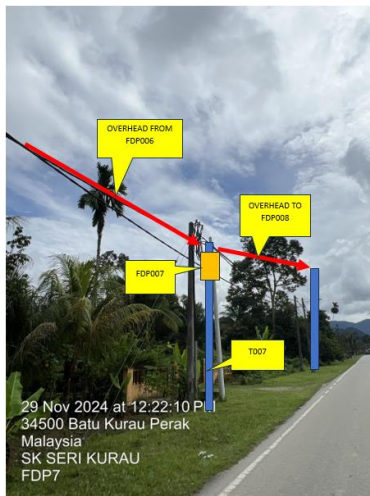
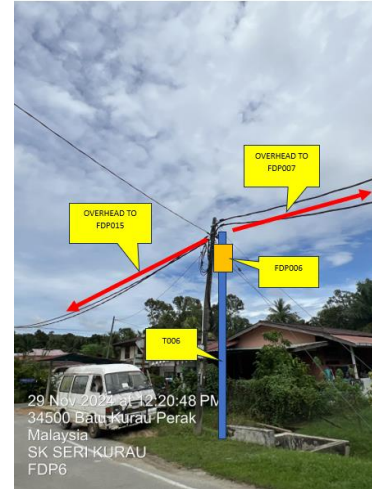
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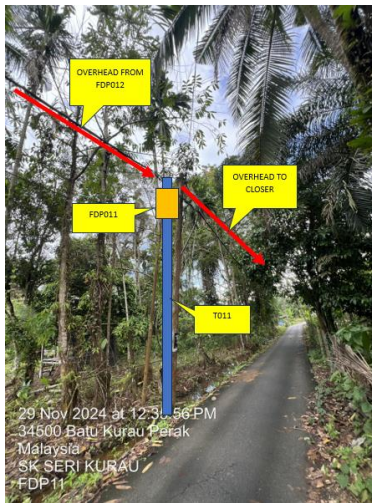
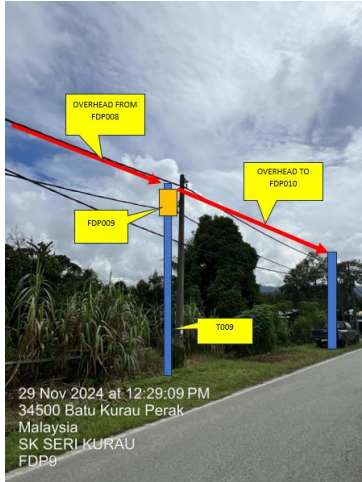


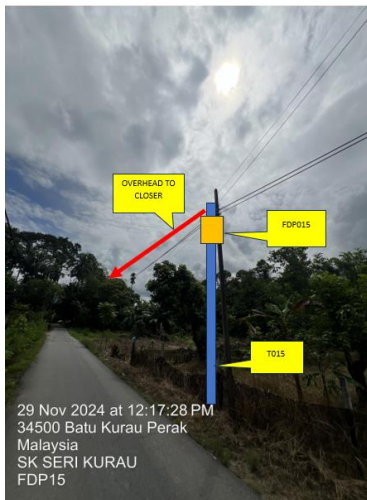
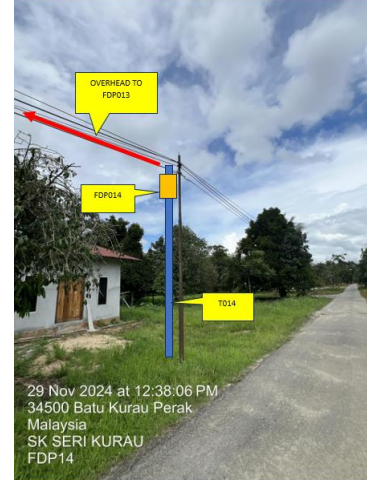
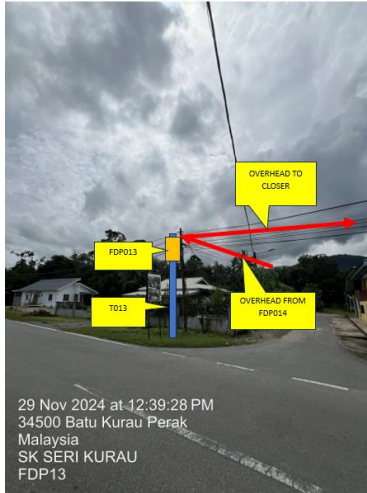
40	T040	45	4.938132	100.788401	Majlis Daerah Road
41	T041	45	4.939753	100.788841	JKR Road
42	T042	45	4.939553	100.789141	JKR Road
43	T043	45	4.939346	100.789457	JKR Road
44	T044	45	4.939088	100.789801	JKR Road
45	T045	45	4.938734	100.789681	Majlis Daerah Road
46	T046	45	4.938371	100.789554	Majlis Daerah Road
47	T047	45	4.938052	100.789443	Majlis Daerah Road
48	T048	45	4.937684	100.789321	Majlis Daerah Road
49	T049	45	4.937265	100.789191	Majlis Daerah Road
50	T050	45	4.942922	100.783403	JKR Road
51	T051	45	4.943018	100.783055	JKR Road
52	T052	45	4.943120	100.782694	JKR Road
53	T053	45	4.943228	100.782287	JKR Road
54	T054	45	4.942272	100.783533	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









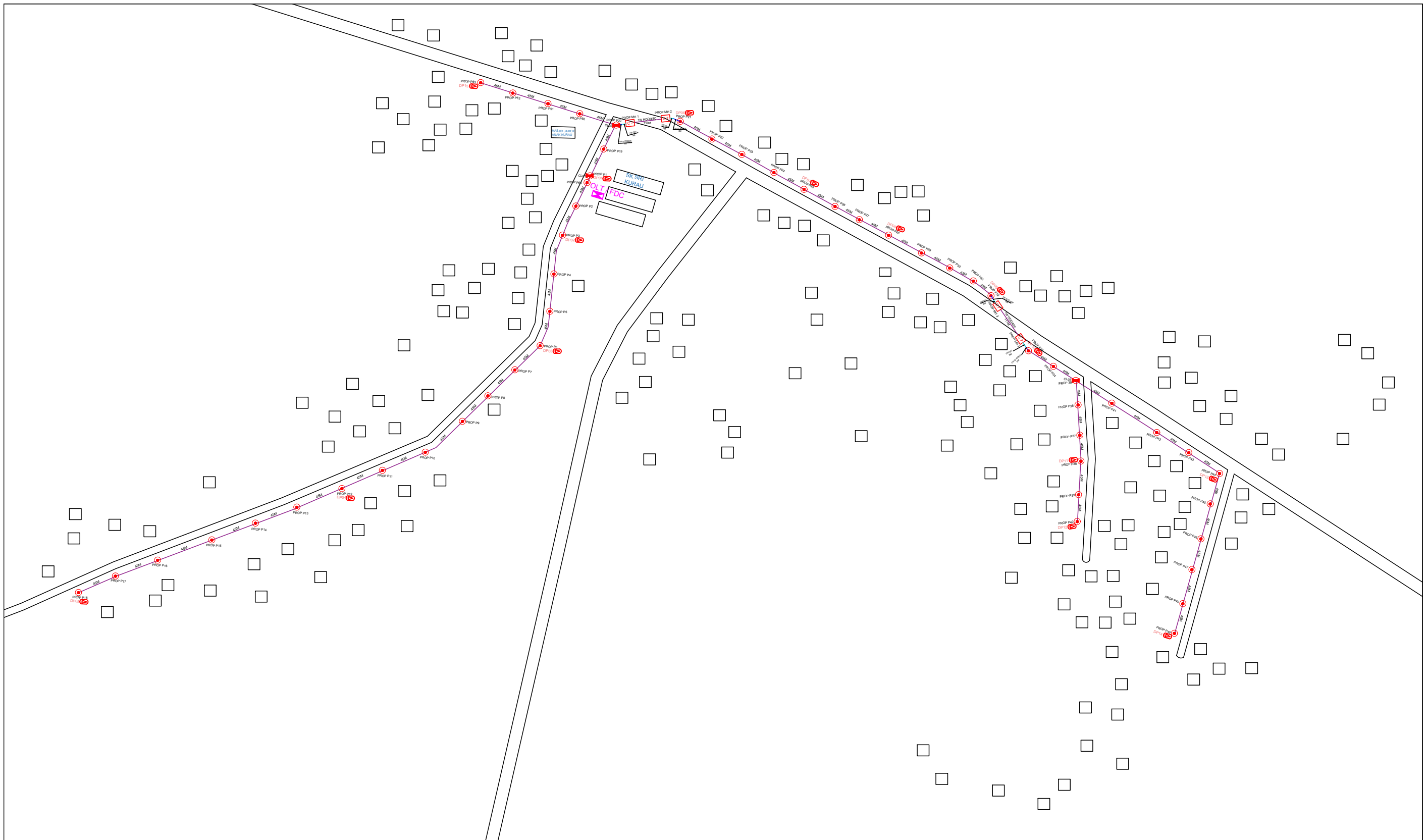


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	2281m



LEGEND

	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH1	MH NO.
	24C FOC		Installed Riser		House Number		Existing Manhole		TKS-1	Existing TNB Pole NO.
	48C FOC		Suspension Big		Existing TNB Pole		Closure NO.		P001	New Pole NO.
	96C FOC		New Manhole (PIT)		LOOP		FDP NO.		A	SEE A-A in this page
	144C FOC		Installed Pole (7.5M)		FDC		FDC NO.		A	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 SRI KURAU) TO PREMISES PASS AREA

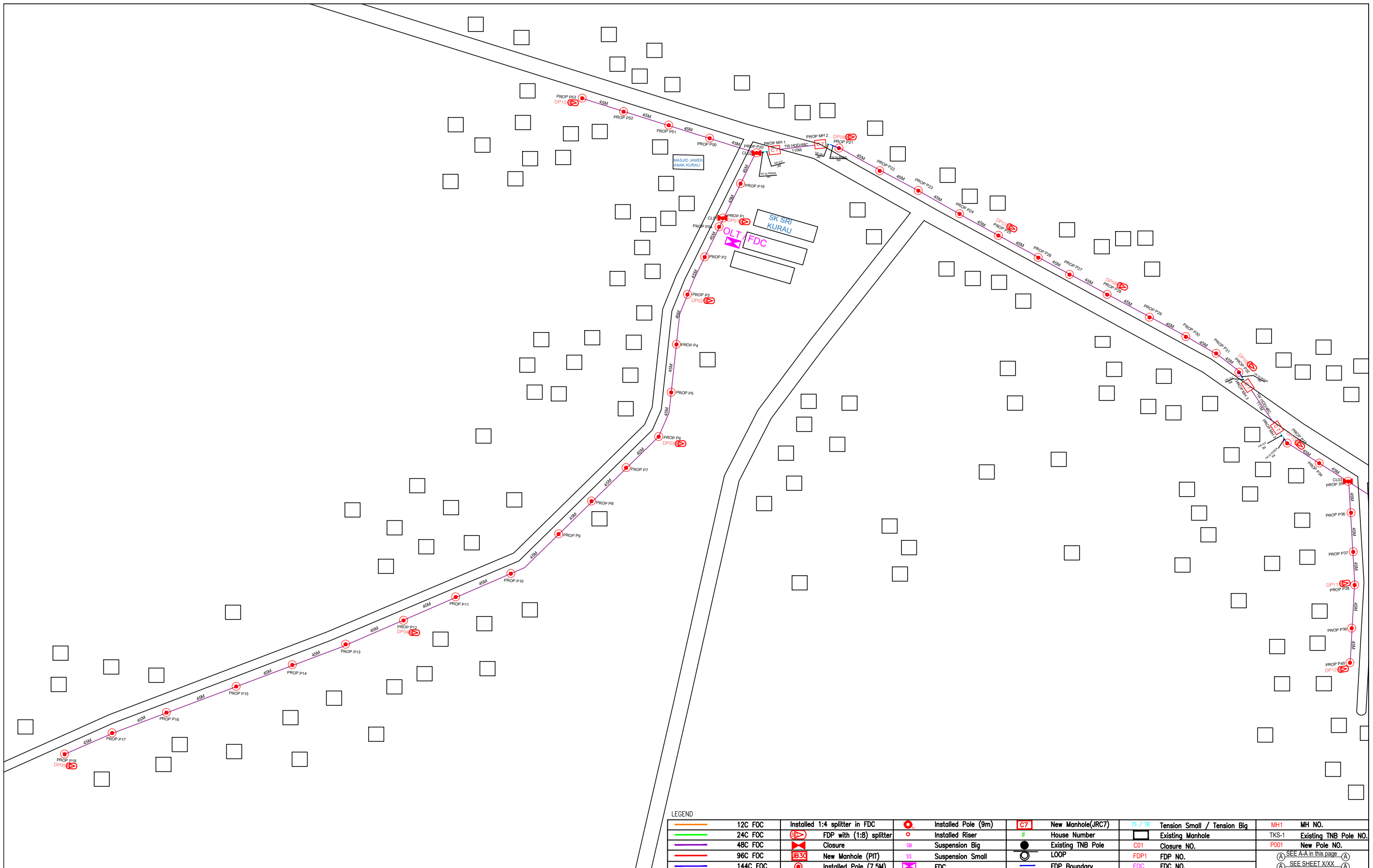
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SK SRI KURAU

PROJECT PHASE:

PROJECT PHASE

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Drawn By : CAD ENGINEER	Scale : NTS
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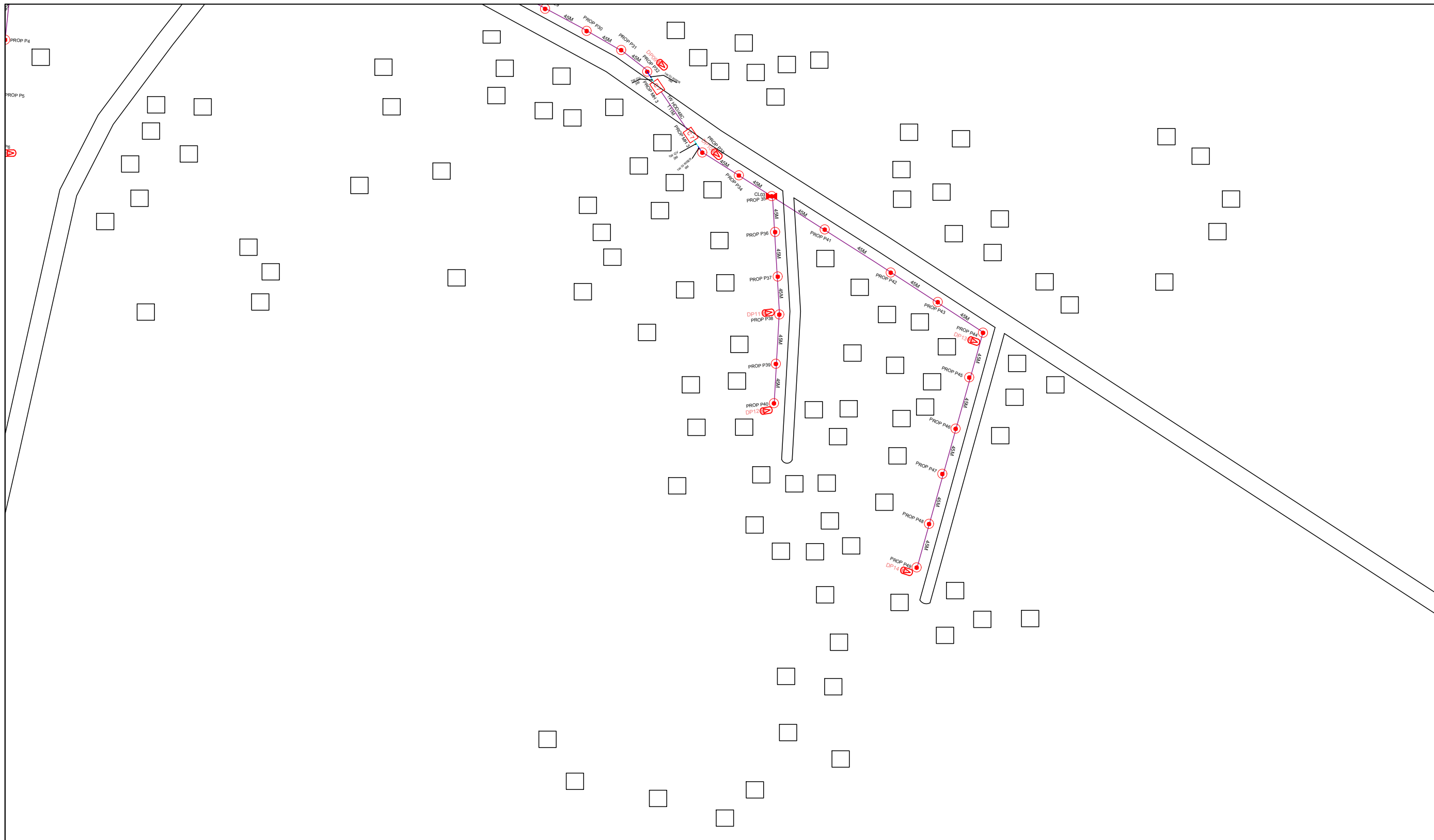
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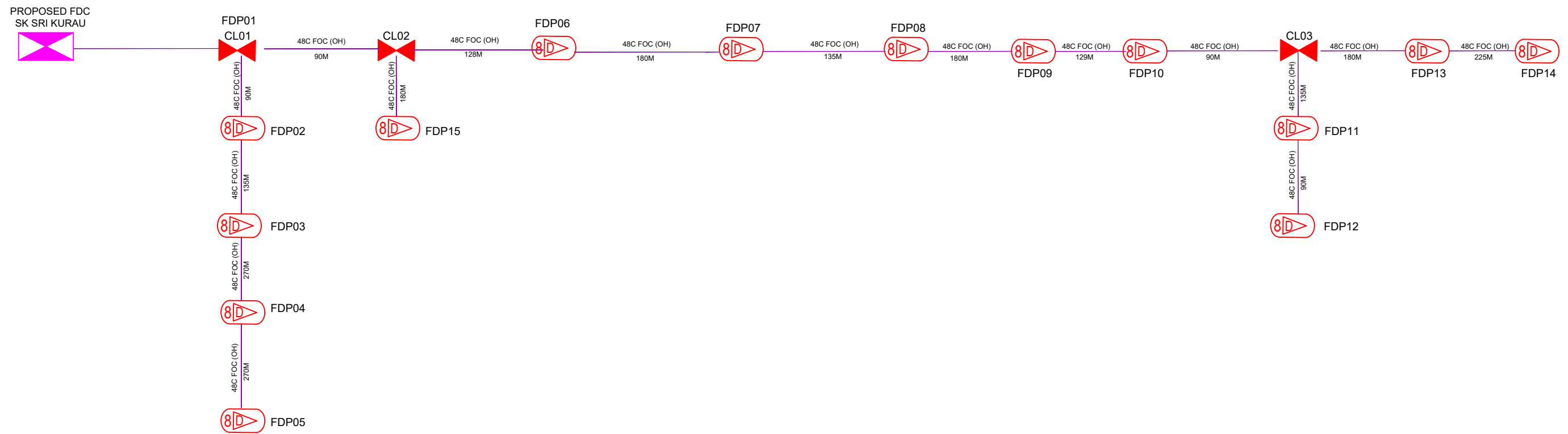
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LEGEND

	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 Pole (7.5M)		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 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 (SK SRI KURAU) TO PREMISES PASS AREA	DRAWING TITLE: SK SRI KURAU	Design By : ENGINEER	Date : DATE	
					PROJECT PHASE: PROJECT PHASE	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	TKS-1	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 XXXX

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						Checked By : ENGINEER	Job Number : JOB/NUMBER
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