

TECHNICAL PROPOSAL (POP2 ABA6028 SEKOLAH KEBANGSAAN KAMPUNG RELANG (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 19/12/2024



Starting Point

Site / Boundary Name : BATU KURAU
 Address : SK KAMPUNG RELANG
 District : LARUT MATANG
 Postcode : 34520
 State : PERAK
 GPS Coordinate : 5.036551, 100.814583
 LRD : A

End Point

Site / Boundary Name : BATU KURAU
 Address : KAMPUNG RELANG, JALAN KAMPUNG JERAI, PERAK
 District : LARUT MATANG
 Postcode : 34520
 State : PERAK
 GPS Coordinate : 5.031395,100.810440
 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	1611
2	Install New Pole	ea	56
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	5
7	Estimated Time Required for Completion	days	14

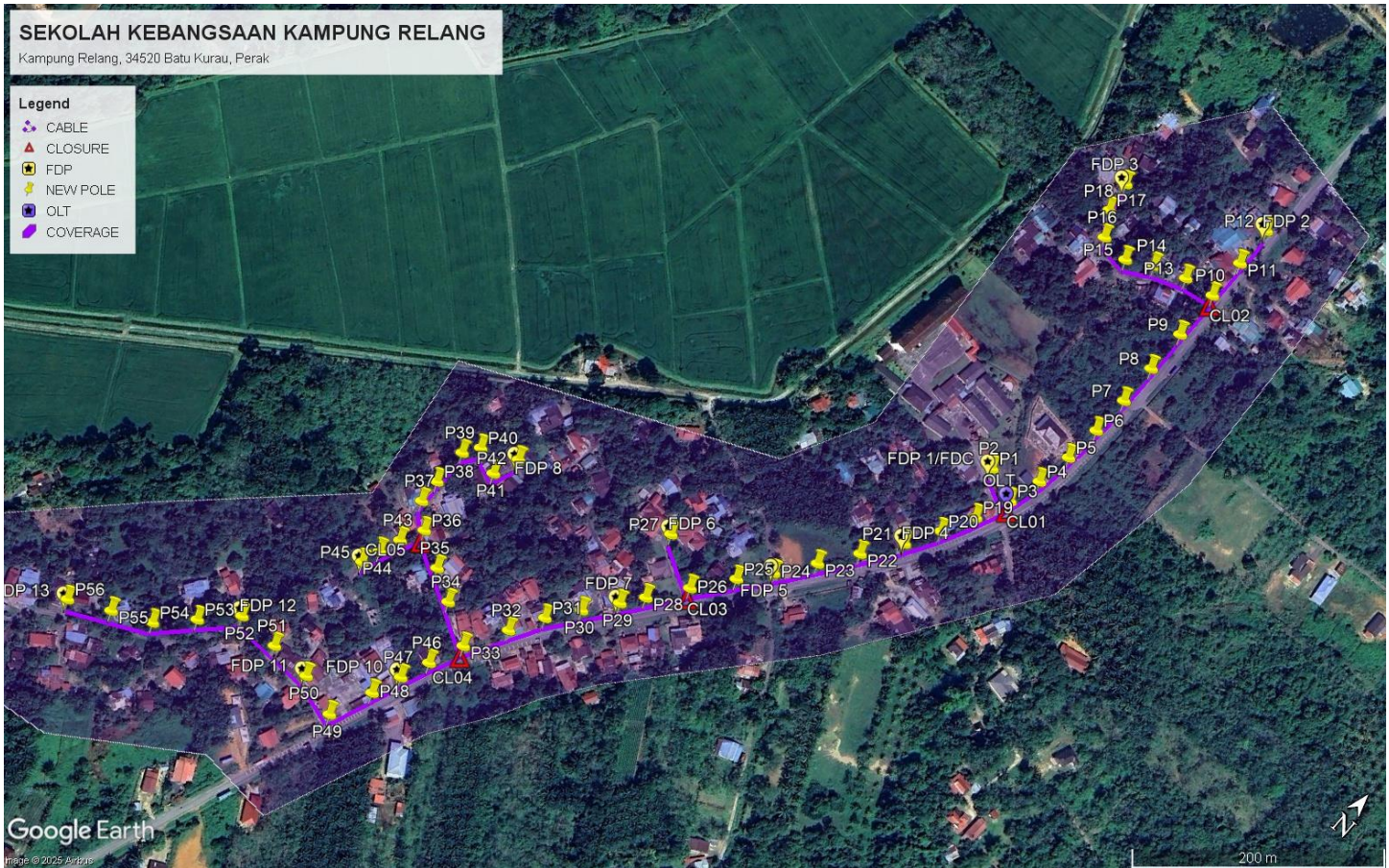
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

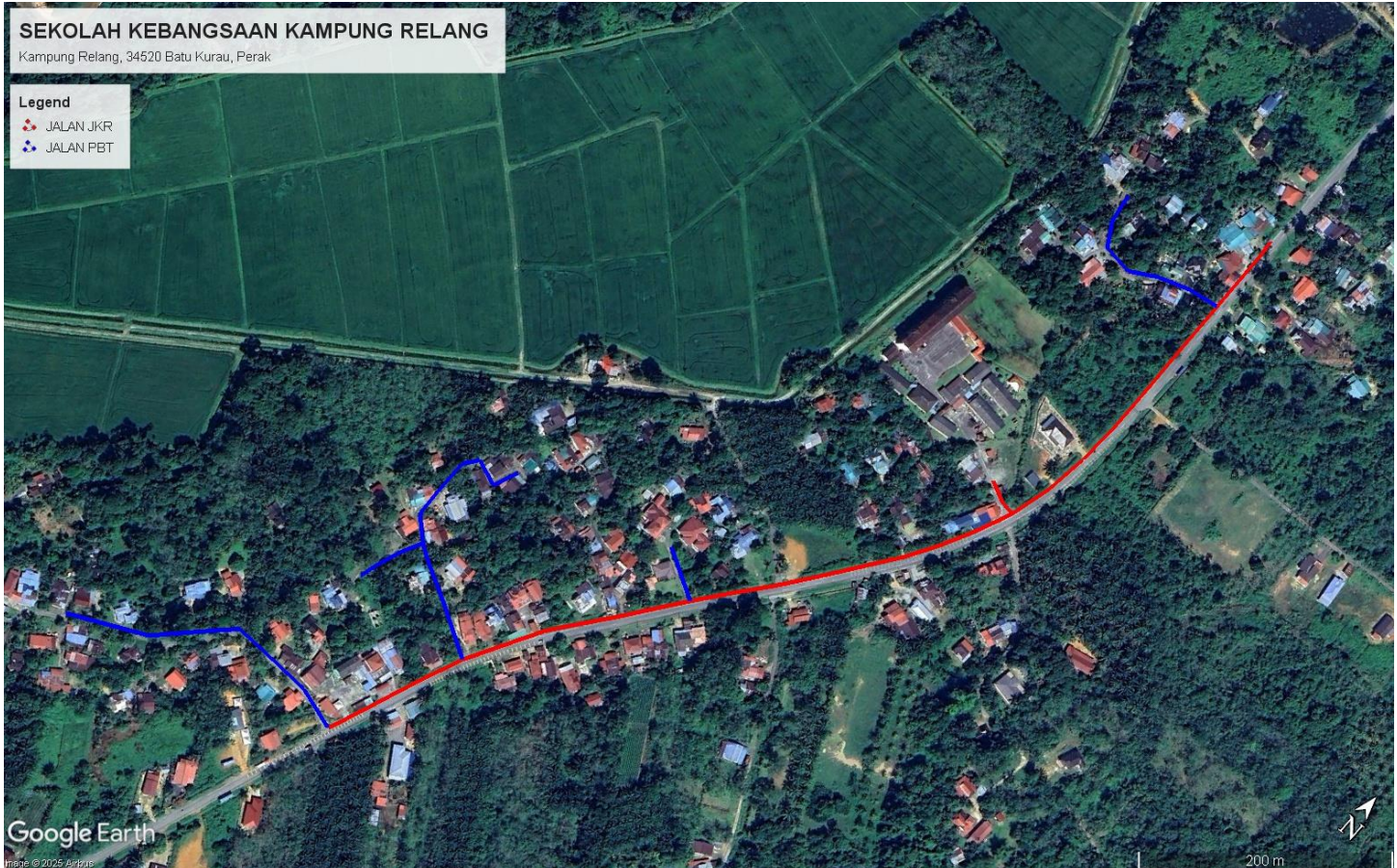
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	28	891m
		Majlis	28	720m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1611m

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	5.036551	100.814583	PBT Road
2	T002	35	5.036569	100.814601	PBT Road
3	T003	35	5.036406	100.814810	JKR Road
4	T004	35	5.036318	100.815063	JKR Road
5	T005	35	5.036070	100.814955	JKR Road
6	T006	35	5.035833	100.814833	JKR Road
7	T007	35	5.035597	100.814693	JKR Road
8	T008	35	5.035335	100.814502	JKR Road
9	T009	35	5.035085	100.814319	JKR Road
10	T010	35	5.034829	100.814125	JKR Road
11	T011	35	5.034591	100.814396	JKR Road
12	T012	35	5.034283	100.814602	JKR Road
13	T013	35	5.033968	100.814771	PBT Road
14	T014	35	5.033648	100.814923	PBT Road
15	T015	35	5.033316	100.815084	PBT Road
16	T016	35	5.032983	100.815233	PBT Road
17	T017	35	5.032640	100.815126	PBT Road
18	T018	35	5.034623	100.813954	PBT Road
19	T019	35	5.034357	100.813745	JKR Road
20	T020	35	5.034558	100.813390	JKR Road
21	T021	35	5.034101	100.813552	JKR Road
22	T022	35	5.033950	100.813438	JKR Road
23	T023	35	5.034111	100.813218	JKR Road
24	T024	35	5.034274	100.812944	JKR Road
25	T025	35	5.033733	100.813265	JKR Road
26	T026	35	5.033520	100.813102	JKR Road
27	T027	35	5.033285	100.812965	PBT Road
28	T028	35	5.032989	100.812794	JKR Road
29	T029	35	5.033197	100.812439	JKR Road
30	T030	35	5.033335	100.812088	JKR Road
31	T031	35	5.032739	100.812688	JKR Road
32	T032	35	5.032529	100.812603	JKR Road
33	T033	35	5.032312	100.812521	JKR Road
34	T034	35	5.031998	100.812391	PBT Road
35	T035	35	5.032096	100.812087	PBT Road
36	T036	35	5.032110	100.811775	PBT Road
37	T037	35	5.032118	100.811460	PBT Road
38	T038	35	5.031891	100.811235	PBT Road

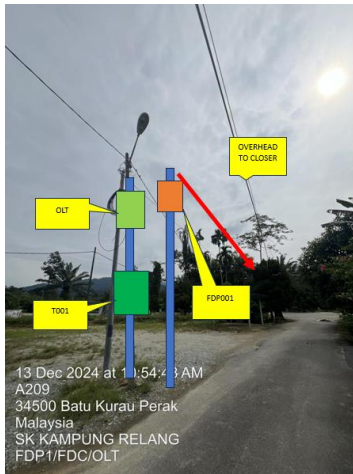


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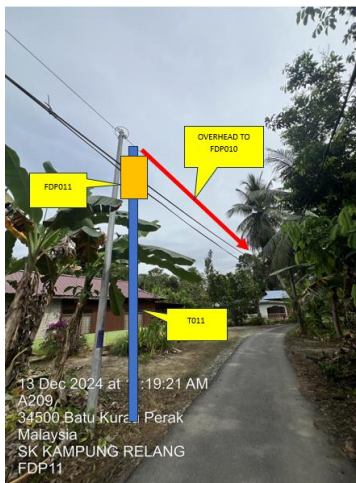


39	T039	35	5.031665	100.811007	PBT Road
40	T040	35	5.031537	100.810729	PBT Road
41	T041	35	5.031395	100.810440	PBT Road
42	T042	35	5.036624	100.815150	PBT Road
43	T043	35	5.036945	100.815190	PBT Road
44	T044	35	5.037257	100.815207	PBT Road
45	T045	35	5.037584	100.815210	PBT Road
46	T046	35	5.037899	100.815203	JKR Road
47	T047	35	5.038209	100.815201	JKR Road
48	T048	35	5.038522	100.815196	JKR Road
49	T049	35	5.038845	100.815190	JKR Road
50	T050	35	5.039160	100.815182	PBT Road
51	T051	35	5.039471	100.815183	PBT Road
52	T052	35	5.031998	100.811007	PBT Road
53	T053	35	5.033335	100.812944	PBT Road
54	T054	35	5.034101	100.814771	PBT Road
55	T055	35	5.035597	100.815233	PBT Road
56	T056	35	5.031537	100.811460	PBT Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









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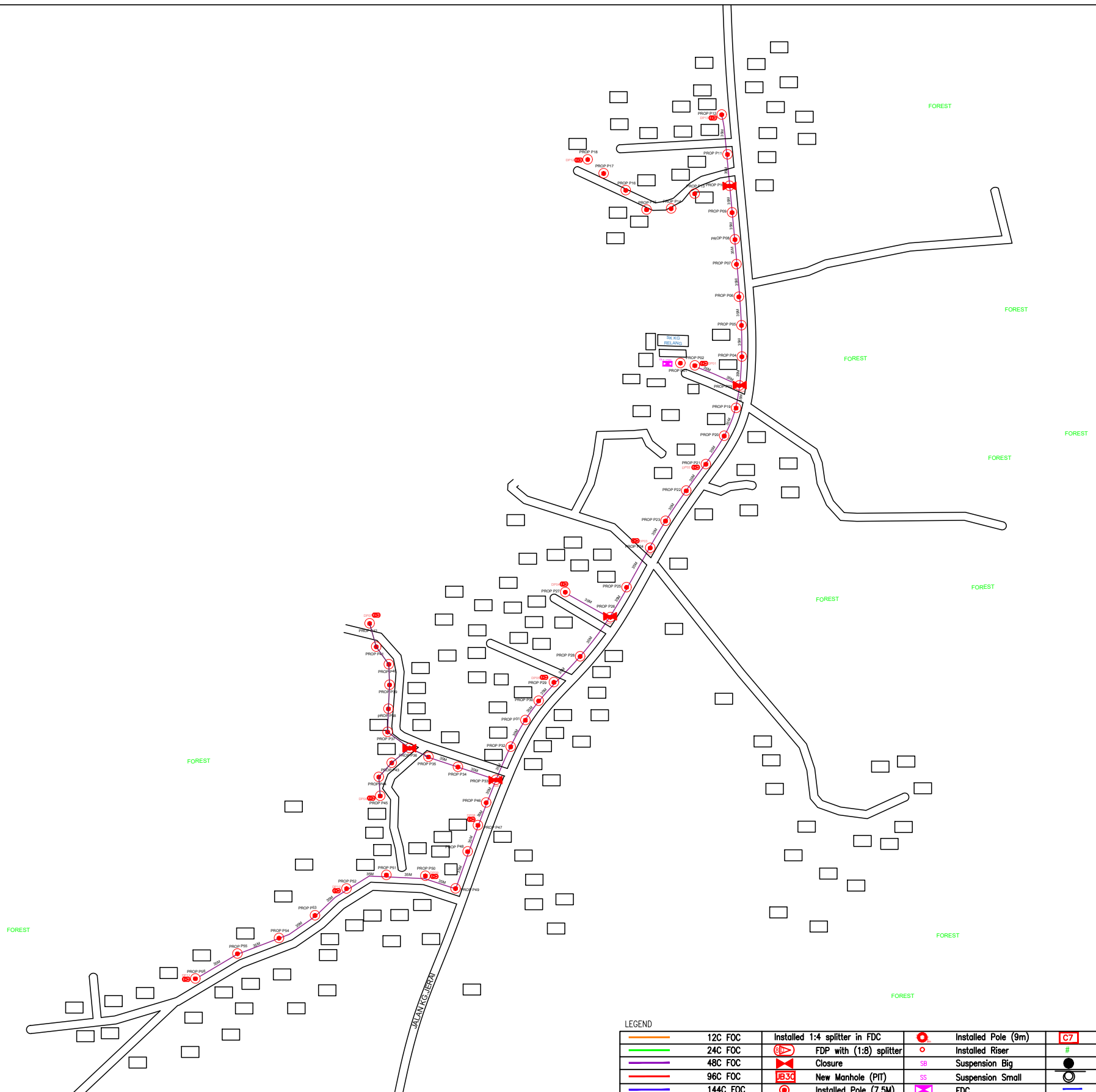


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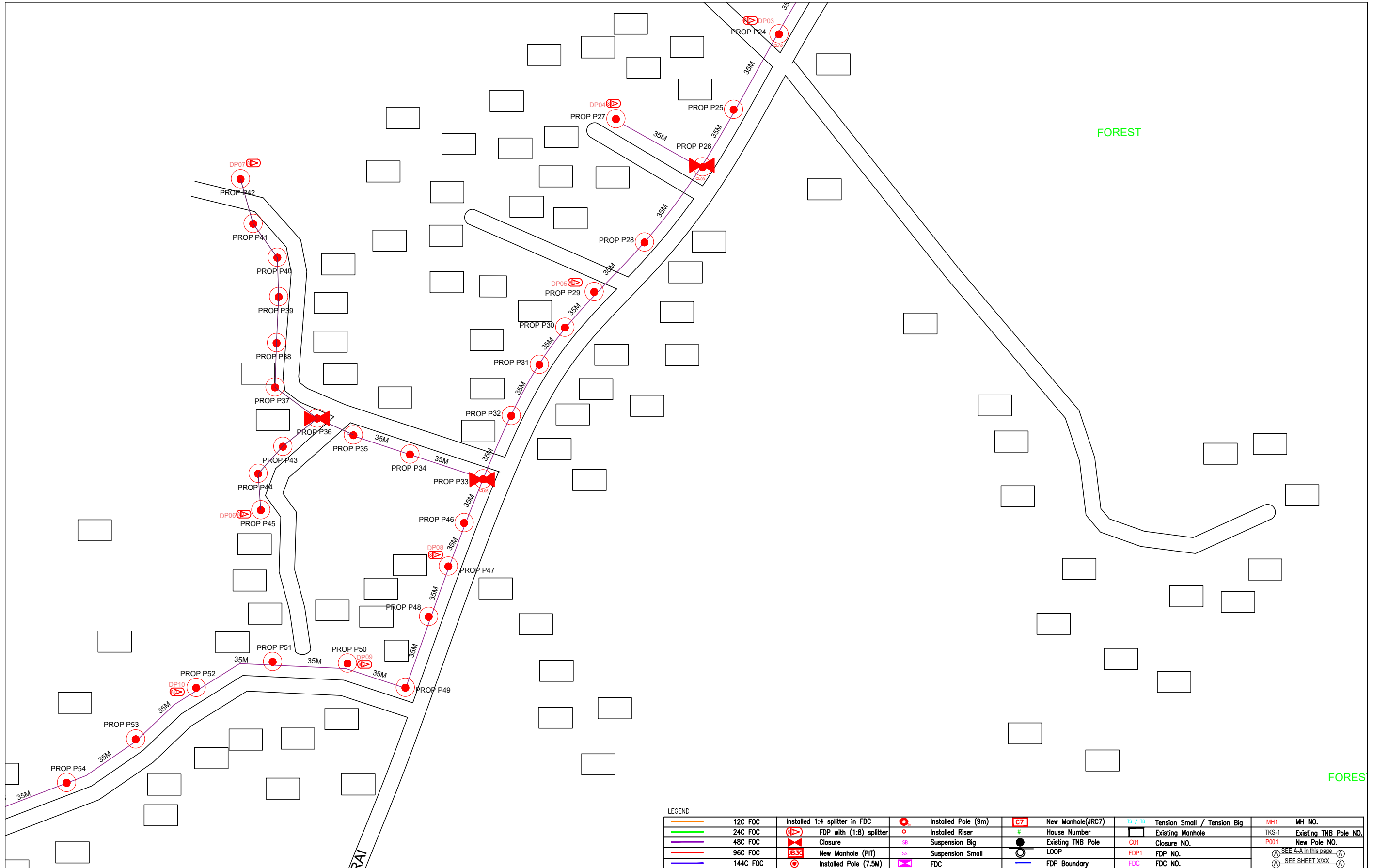
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	1611m



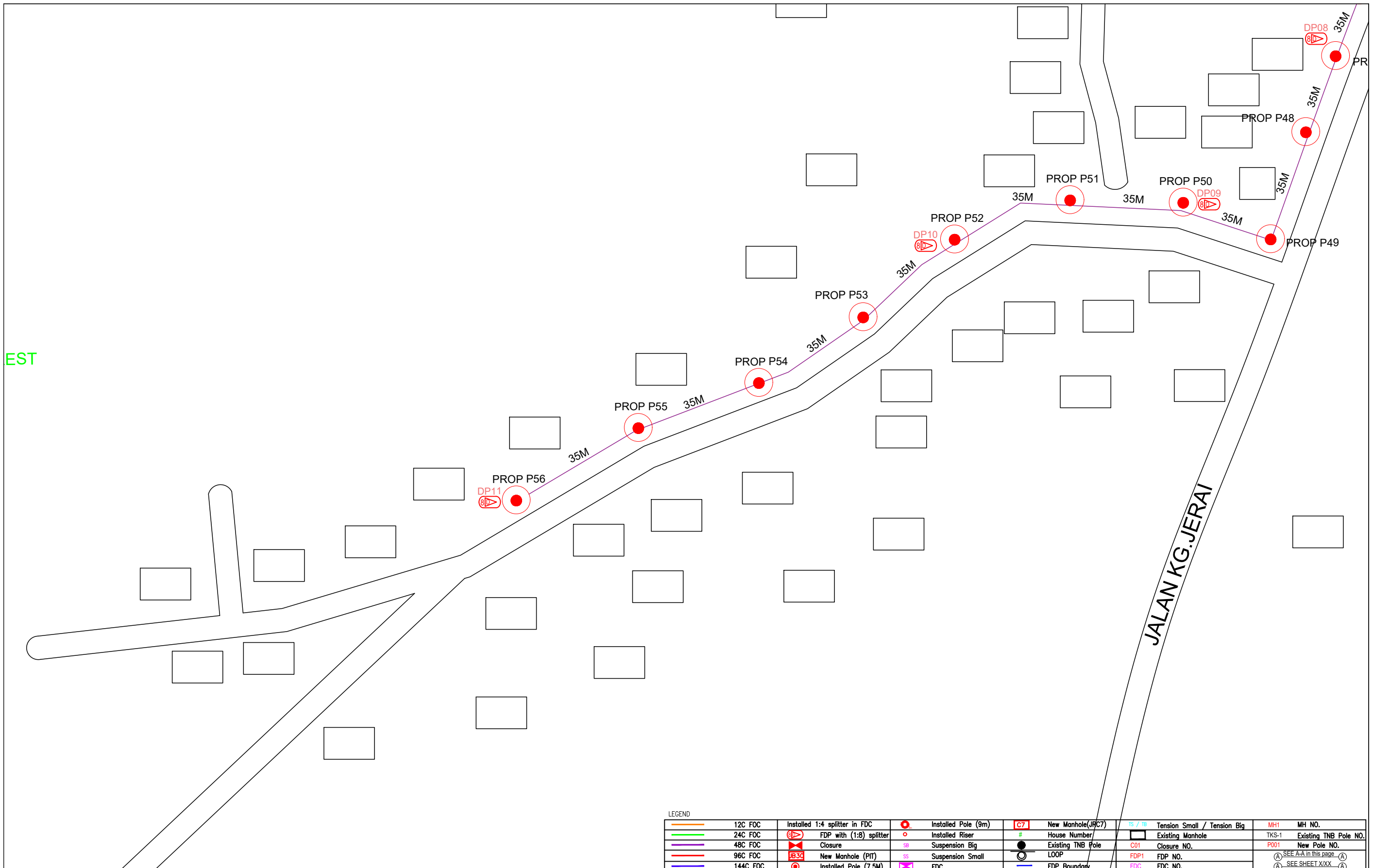
LEGEND									
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		TS / TB Tension Small / Tension Big		MH1 MH NO.
	24C FOC		FDP with (1:8) splitter		Installed Riser		House Number		Existing Manhole
	48C FOC		Closure		Suspension Big		Existing TNB Pole		C01 Closure NO.
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP1 FDP NO.
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC FDC NO.

KEY PLAN :	PROJECT OWNER :	MAIN CONTRACTOR	SUB-CONTRACTOR :	PROJECT TITLE:	DRAWING TITLE:	Design By : ENGINEER	Date : DATE
				PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK KG RELANG) TO PREMISES PASS AREA	SK KG RELANG	Drawn By : CAD ENGINEER	Scale : NTS
			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 PHASE:	Checked By : ENGINEER	Job Number : JOB/NUMBER
					PROJECT PHASE	DRAWING NUMBER : DRAWING/NUMBER	
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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		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)		Installed Pole (7.5M)		FDP Boundary		FDC NO.		SEE SHEET XXXX

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : 	SUB-CONTRACTOR : 	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK KG RELANG) TO PREMISES PASS AREA	DRAWING TITLE: SK KG RELANG	Design By : ENGINEER Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER Scale : NTS
						Checked By : ENGINEER Job Number : JOB/NUMBER
						DRAWING NUMBER : DRAWING/NUMBER
						Sheet : 3/4
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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		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



APPEX 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:

PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK KG RELANG) TO PREMISES PASS AREA

DRAWING TITLE:

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PROJECT PHASE:

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