

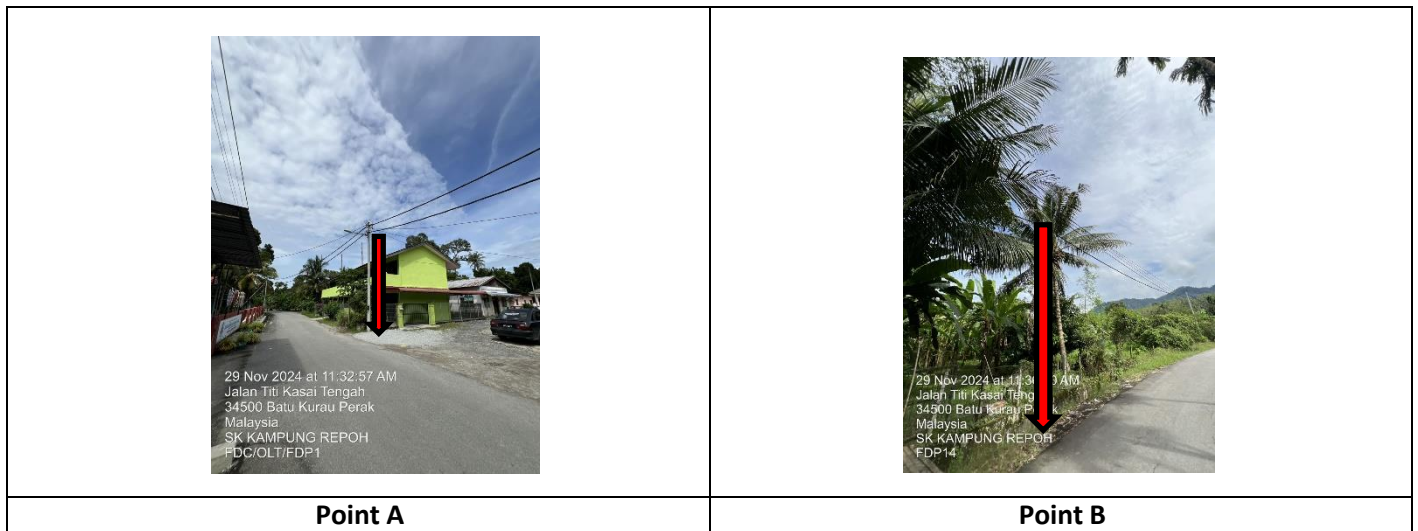


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
 (KKMM.400-11/17/132(1))



TECHNICAL PROPOSAL (POP2 ABA6026 SEKOLAH KEBANGSAAN KAMPUNG REPOH (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 4/12/2024



Starting Point

Site / Boundary Name : BATU KURAU
Address : SK KAMPUNG REPOH
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.948593, 100.820395
LRD : A

End Point

Site / Boundary Name : BATU KURAU
Address : JALAN TITI KASAI TENGAH, PERAK
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.950372,100.815760
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	2735
2	Install New Pole	ea	79
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	14
6	Install Closure	ea	5
7	Estimated Time Required for Completion	days	21

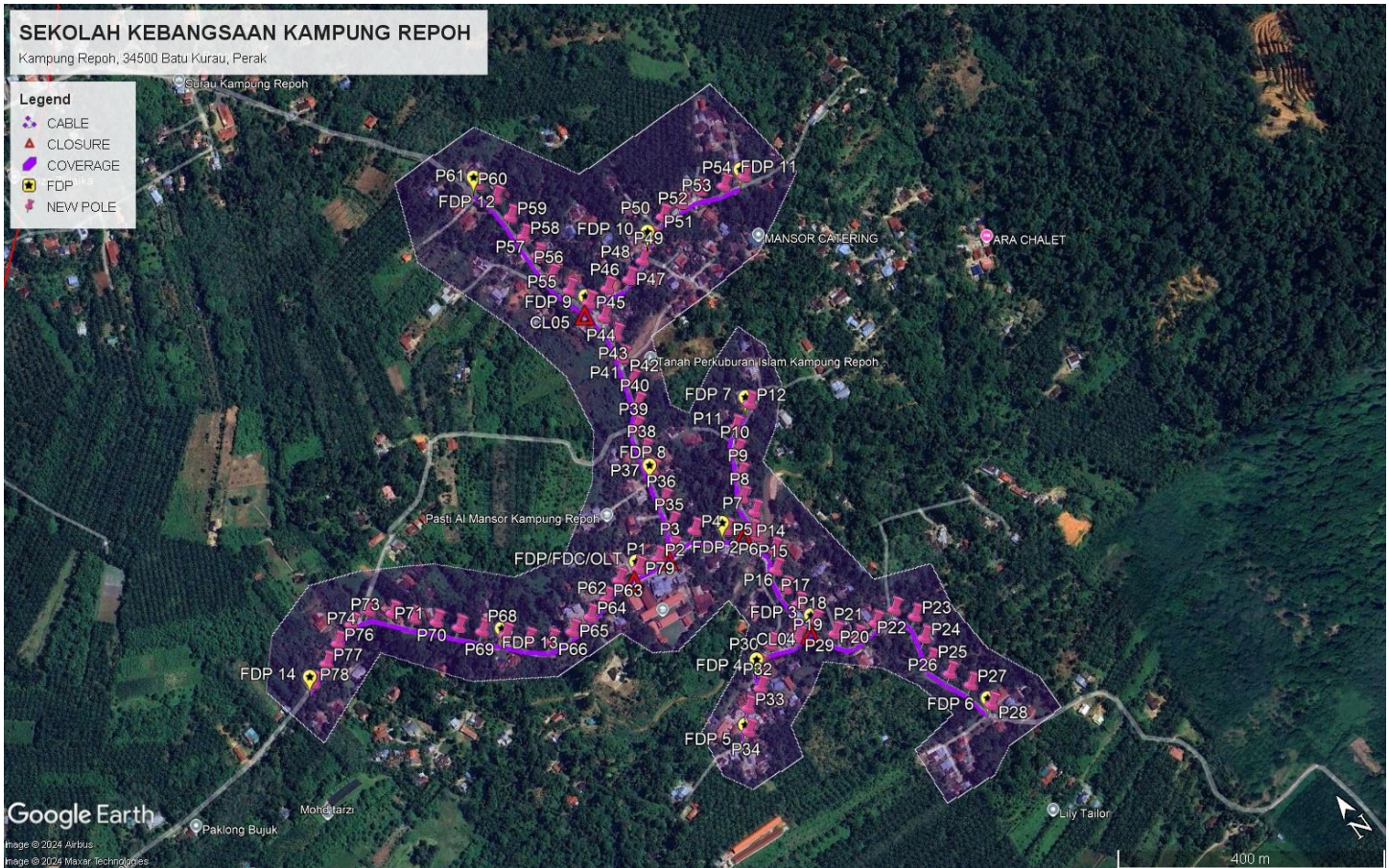
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

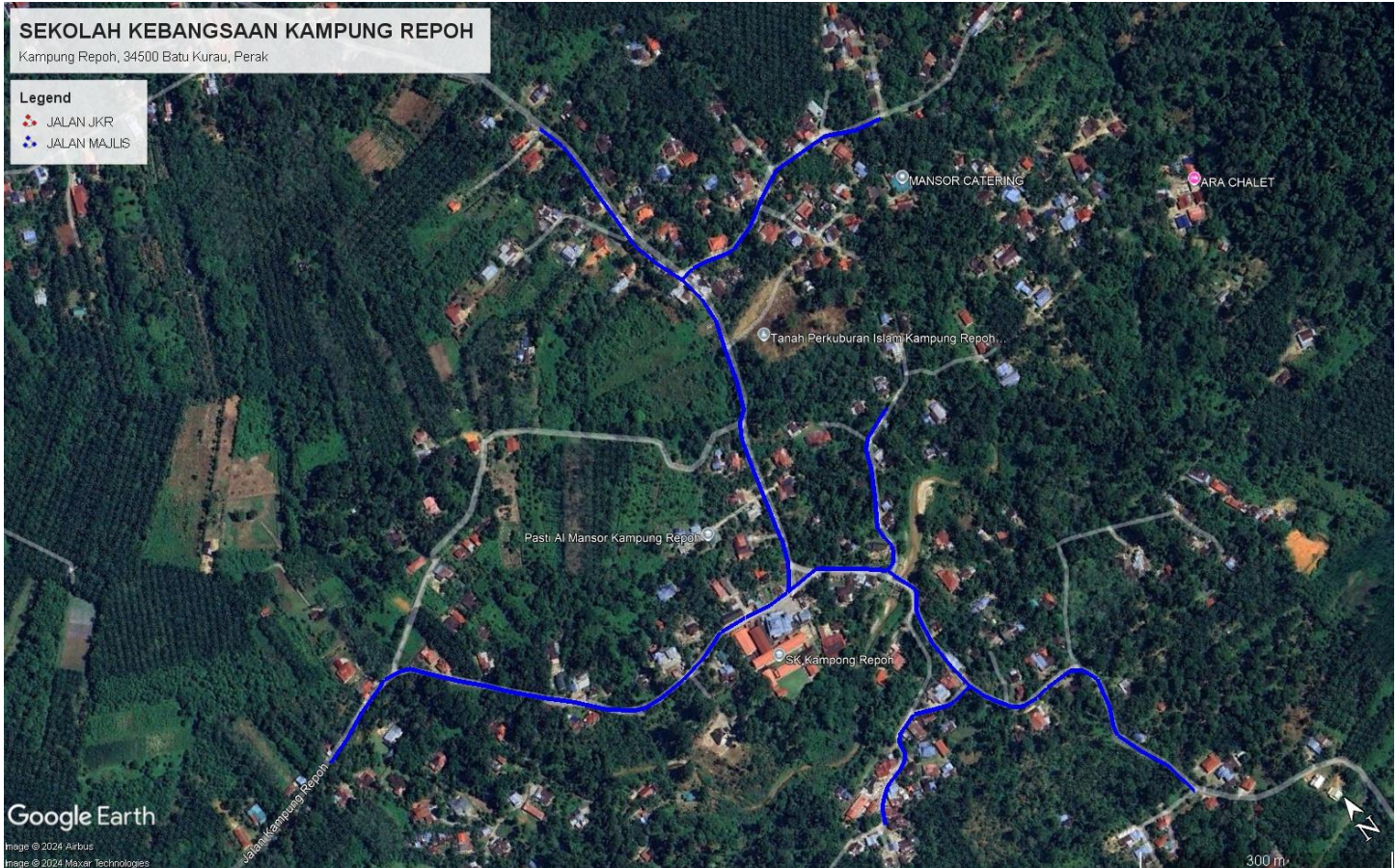
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	79	2735m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				2735m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



Red Colour – JKR Road

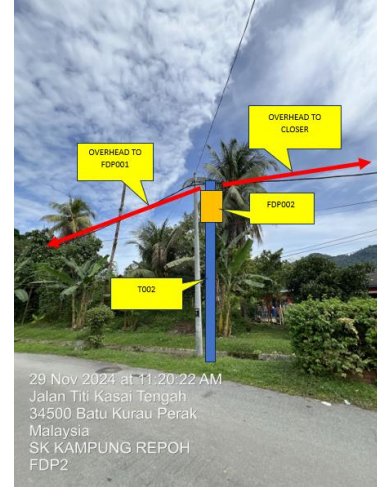
Blue Colour - Majlis Road

4.0 PROPOSED NEW POLE FDP

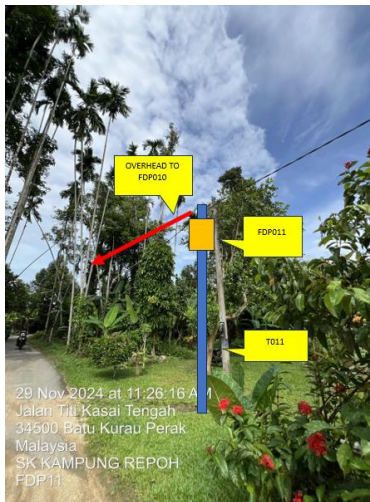
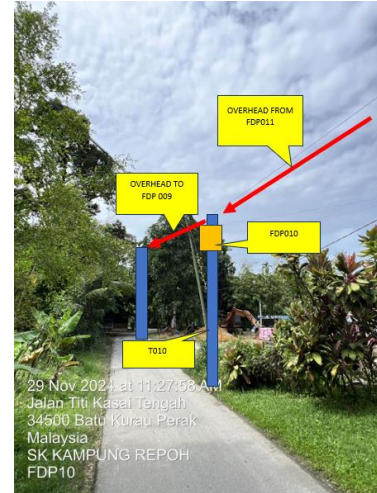
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	4.949072	100.820301	Majlis Daerah Road
2	T002	35	4.949028	100.820577	Majlis Daerah Road
3	T003	35	4.949030	100.820823	Majlis Daerah Road
4	T004	35	4.949056	100.821207	Majlis Daerah Road
5	T005	35	4.948810	100.821553	Majlis Daerah Road
6	T006	35	4.948594	100.821823	Majlis Daerah Road
7	T007	35	4.948777	100.802017	Majlis Daerah Road
8	T008	35	4.949031	100.821989	Majlis Daerah Road
9	T009	35	4.949034	100.822157	Majlis Daerah Road
10	T010	35	4.949586	100.822306	Majlis Daerah Road
11	T011	35	4.949867	100.822466	Majlis Daerah Road
12	T012	35	4.950013	100.822815	Majlis Daerah Road
13	T013	35	4.948492	100.821851	Majlis Daerah Road
14	T014	35	4.948212	100.821928	Majlis Daerah Road
15	T015	35	4.947974	100.821791	Majlis Daerah Road
16	T016	35	4.947695	100.821750	Majlis Daerah Road
17	T017	35	4.947428	100.821770	Majlis Daerah Road
18	T018	35	4.947101	100.821812	Majlis Daerah Road
19	T019	35	4.946816	100.821944	Majlis Daerah Road
20	T020	35	4.946599	100.822159	Majlis Daerah Road
21	T021	35	4.946615	100.822475	Majlis Daerah Road
22	T022	35	4.946616	100.822790	Majlis Daerah Road
23	T023	35	4.946381	100.822963	Majlis Daerah Road
24	T024	35	4.946068	100.822894	Majlis Daerah Road
25	T025	35	4.945766	100.822789	Majlis Daerah Road
26	T026	35	4.945475	100.822897	Majlis Daerah Road
27	T027	35	4.945184	100.803039	Majlis Daerah Road
28	T028	35	4.944800	100.823114	Majlis Daerah Road
29	T029	35	4.947060	100.821500	Majlis Daerah Road
30	T030	35	4.947194	100.821148	Majlis Daerah Road
31	T031	35	4.947045	100.820854	Majlis Daerah Road
32	T032	35	4.946796	100.820686	Majlis Daerah Road
33	T033	35	4.946673	100.820395	Majlis Daerah Road
34	T034	35	4.946412	100.820218	Majlis Daerah Road
35	T035	35	4.949304	100.821009	Majlis Daerah Road
36	T036	35	4.949623	100.821105	Majlis Daerah Road
37	T037	35	4.950039	100.821208	Majlis Daerah Road
38	T038	35	4.950327	100.821281	Majlis Daerah Road
39	T039	35	4.950637	100.821366	Majlis Daerah Road

40	T040	35	4.950887	100.821568	Majlis Daerah Road
41	T041	35	4.951186	100.821687	Majlis Daerah Road
42	T042	35	4.951515	100.821773	Majlis Daerah Road
43	T043	35	4.951816	100.821874	Majlis Daerah Road
44	T044	35	4.952108	100.821885	Majlis Daerah Road
45	T045	35	4.952381	100.821833	Majlis Daerah Road
46	T046	35	4.952394	100.822151	Majlis Daerah Road
47	T047	35	4.952322	100.822462	Majlis Daerah Road
48	T048	35	4.952421	100.822759	Majlis Daerah Road
49	T049	35	4.952892	100.803026	Majlis Daerah Road
50	T050	35	4.952738	100.823320	Majlis Daerah Road
51	T051	35	4.952732	100.823627	Majlis Daerah Road
52	T052	35	4.952727	100.823934	Majlis Daerah Road
53	T053	35	4.952590	100.824230	Majlis Daerah Road
54	T054	35	4.952534	100.824527	Majlis Daerah Road
55	T055	35	4.952671	100.821714	Majlis Daerah Road
56	T056	35	4.952971	100.821631	Majlis Daerah Road
57	T057	35	4.953309	100.821638	Majlis Daerah Road
58	T058	35	4.953627	100.821632	Majlis Daerah Road
59	T059	35	4.953943	100.821642	Majlis Daerah Road
60	T060	35	4.954272	100.821628	Majlis Daerah Road
61	T061	35	4.954561	100.821535	Majlis Daerah Road
62	T062	35	4.949099	100.819982	Majlis Daerah Road
63	T063	35	4.948989	100.819690	Majlis Daerah Road
64	T064	35	4.948925	100.819318	Majlis Daerah Road
65	T065	35	4.948902	100.819064	Majlis Daerah Road
66	T066	35	4.948958	100.818748	Majlis Daerah Road
67	T067	35	4.949151	100.818505	Majlis Daerah Road
68	T068	35	4.949390	100.818288	Majlis Daerah Road
69	T069	35	4.949613	100.818068	Majlis Daerah Road
70	T070	35	4.949839	100.817844	Majlis Daerah Road
71	T071	35	4.950074	100.817629	Majlis Daerah Road
72	T072	35	4.950291	100.817403	Majlis Daerah Road
73	T073	35	4.950521	100.817193	Majlis Daerah Road
74	T074	35	4.950737	100.816950	Majlis Daerah Road
75	T075	35	4.950720	100.816648	Majlis Daerah Road
76	T076	35	4.950617	100.816347	Majlis Daerah Road
77	T077	35	4.950483	100.816066	Majlis Daerah Road
78	T078	35	4.950372	100.815760	Majlis Daerah Road
79	T079	35	4.949073	100.820282	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









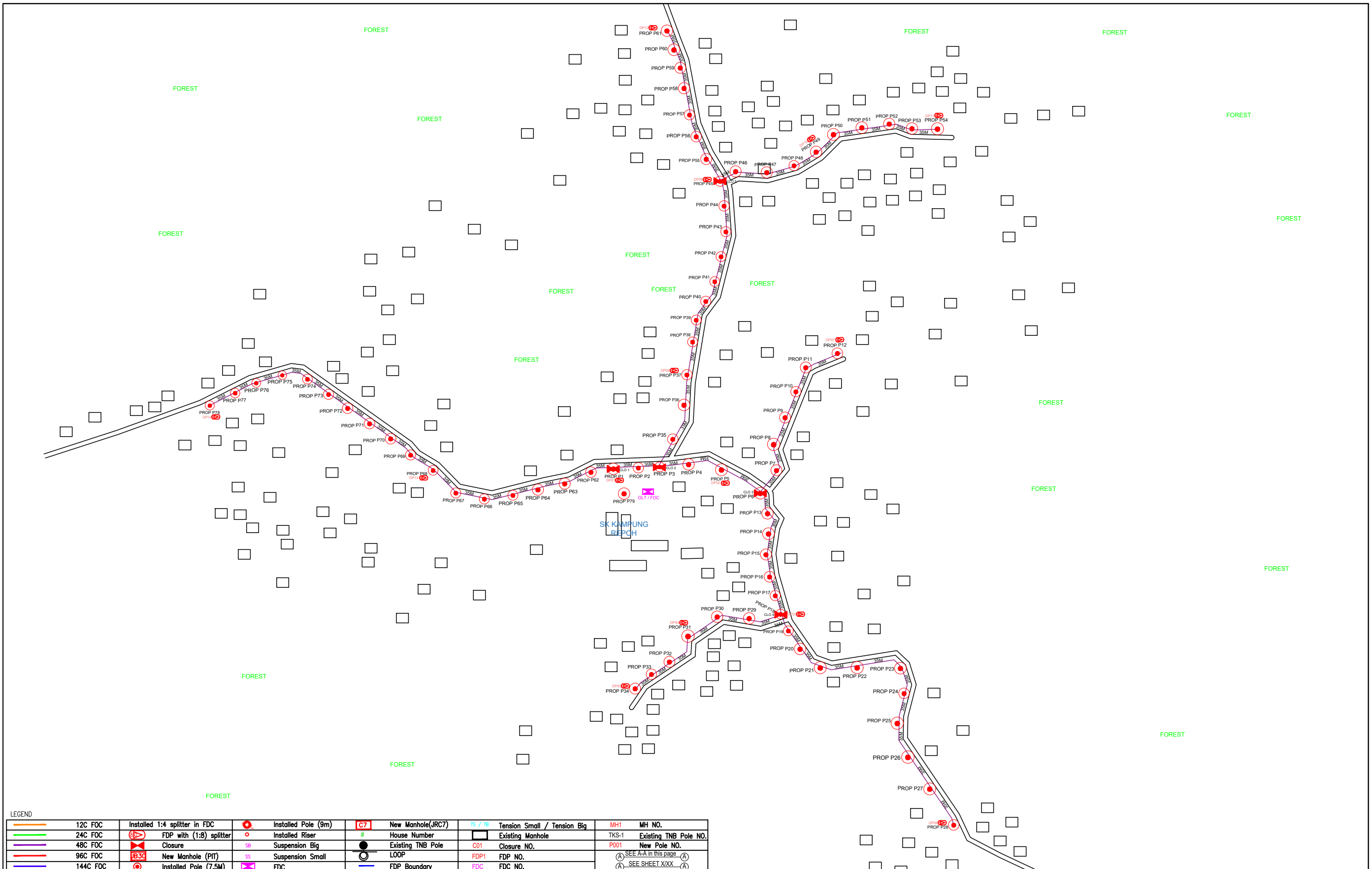


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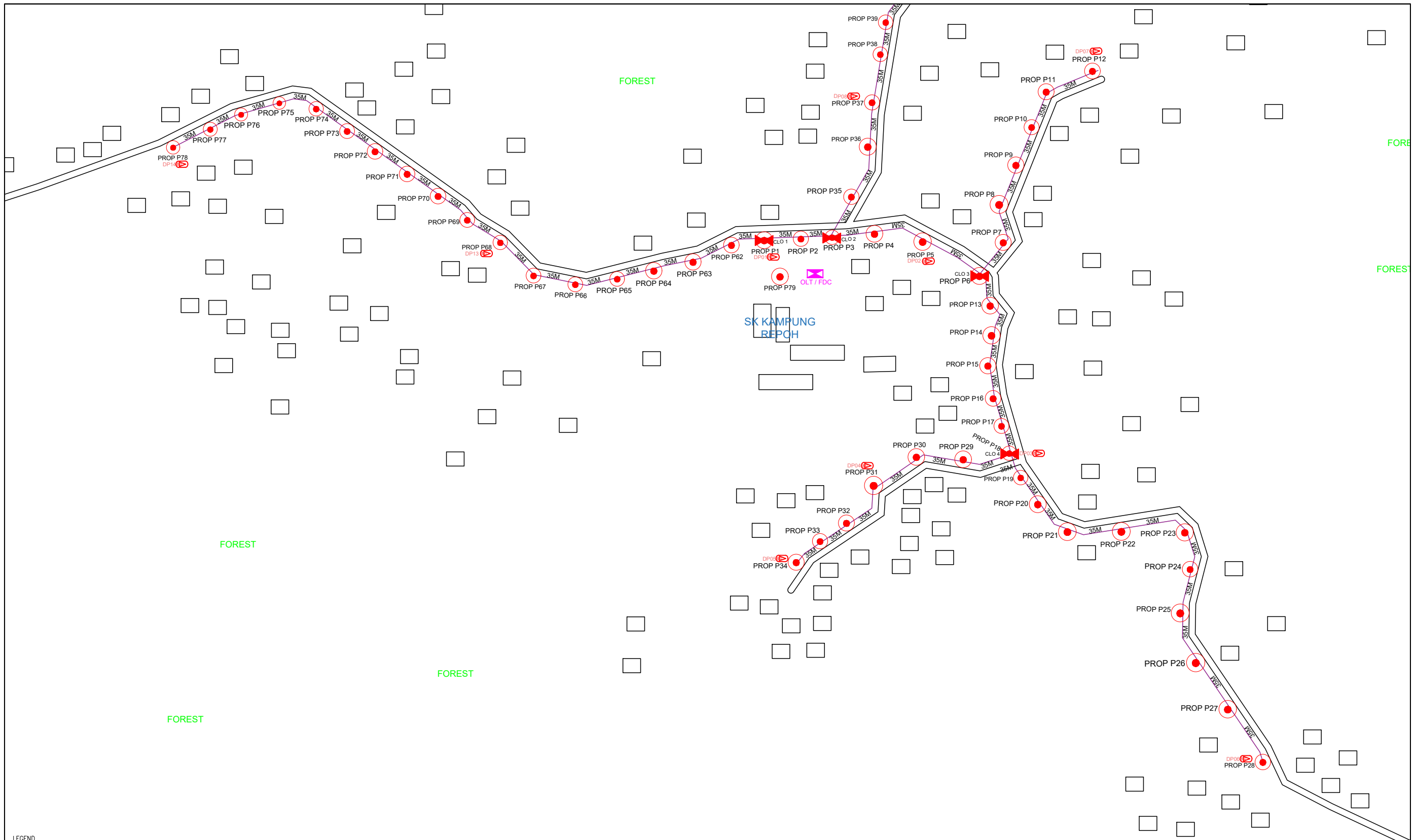
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	2735m



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		Closure		Existing TNB Pole		Closure NO.		New Pole NO.
	96C FOC		New Manhole (PIT)		LOOP		FDP NO.		SEE A-A in this page
	144C FOC		Installed Pole (7.5M)		FDC		FDC NO.		SEE SHEET XXX

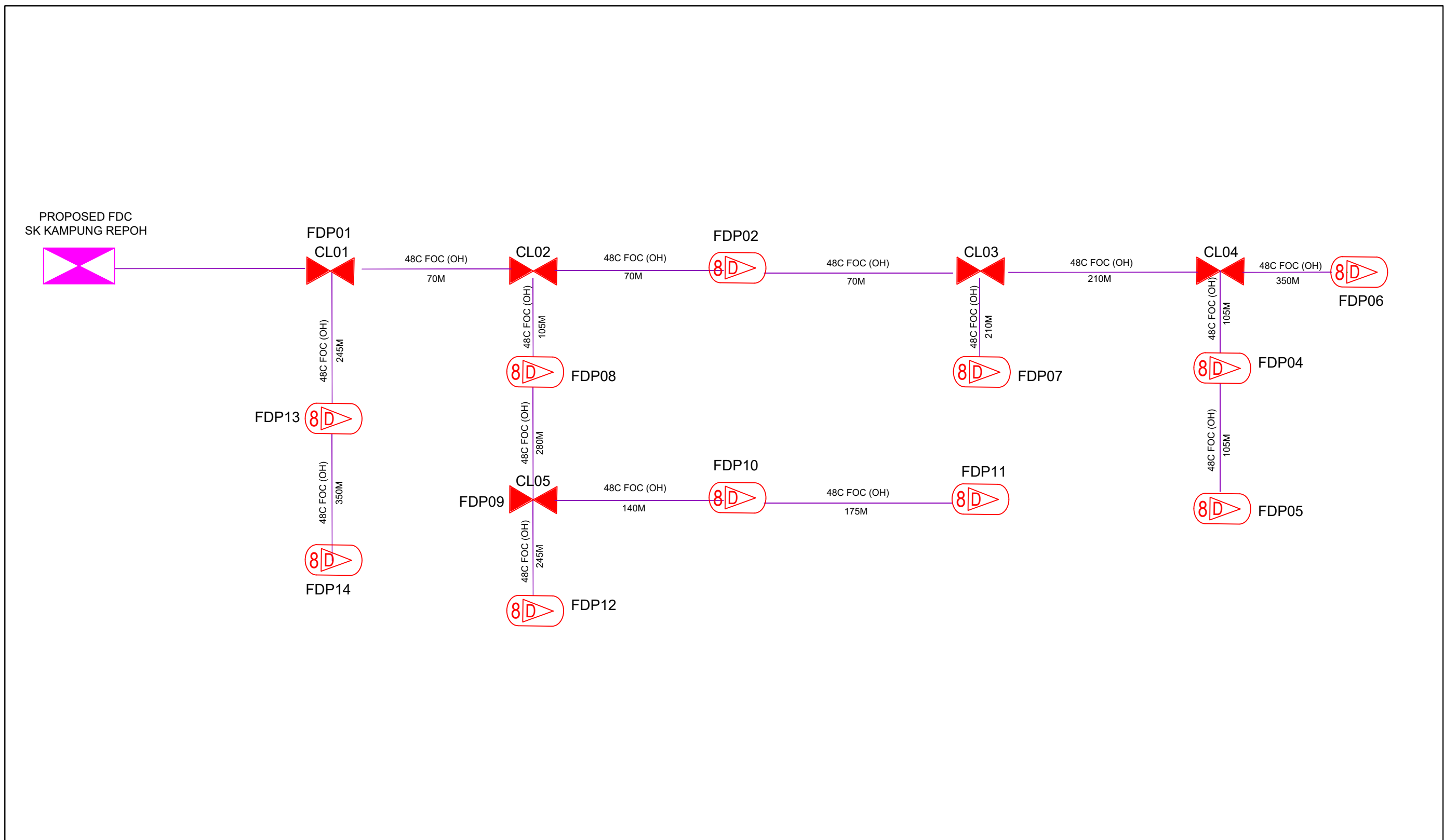
KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR 	SUB-CONTRACTOR : 	PROJECT TITLE: PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK KAMPUNG REPOH) TO PREMISES PASS AREA	DRAWING TITLE: SK KAMPUNG REPOH	Design By : ENGINEER Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER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

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

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 KAMPUNG REPOH) TO PREMISES PASS AREA	DRAWING TITLE: SK KAMPUNG REPOH	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)	C7	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	TKS-1	Existing TNB Pole NO.	
48C FOC	Closure	Suspension Big	Existing TNB Pole	LOOP	C01	Closure NO.	P001	New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small	LOOP	FDP1	FDP NO.		(A) SEE A-A IN THIS PAGE	(A)
144C FOC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC	FDC NO.		(A) SEE SHEET XXXX	(A)

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