

TECHNICAL PROPOSAL

POP2 ABA7003 SEKOLAH KEBANGSAAN KUAK LUAR (D-SIDE)

Company Name : WabTech Sdn Bhd
Company Address : 101-1, Jalan Metro Sendayan, 71950 Seremban, Negeri Sembilan.
Prepared By : Sharifful Bahrin bin Che Meh
Date : 13 /2/2025



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Kuak Luar
 Address : Jalan Kampung Kuak Luar, 33100 Pengkalan Hulu, Perak
 District : Pengkalan Hulu
 Postcode : 33100
 State : Perak
 GPS Coordinate : 5.717053, 100.997379
 LRD : A

End Point

Site / Boundary Name : Taman Seri Bayas
 Address : Jalan Bayas 2, Taman Seri Bayas, 33100 Pengkalan Hulu, Perak
 District : Pengkalan Hulu
 Postcode : 33100
 State : Perak
 GPS Coordinate : 5.717149, 100.994187
 LRD : B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2: HAB INFRASTRUTUK GENTIAN OPTIK BERHAMPIRAN DENGAN
SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
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(KKMM.400-11/17/132(1))



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ESTABLISHED 2013

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	1836
2	Install New Pole	ea	40
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing)	ea	18
6	Estimated Time Required for Completion	days	30



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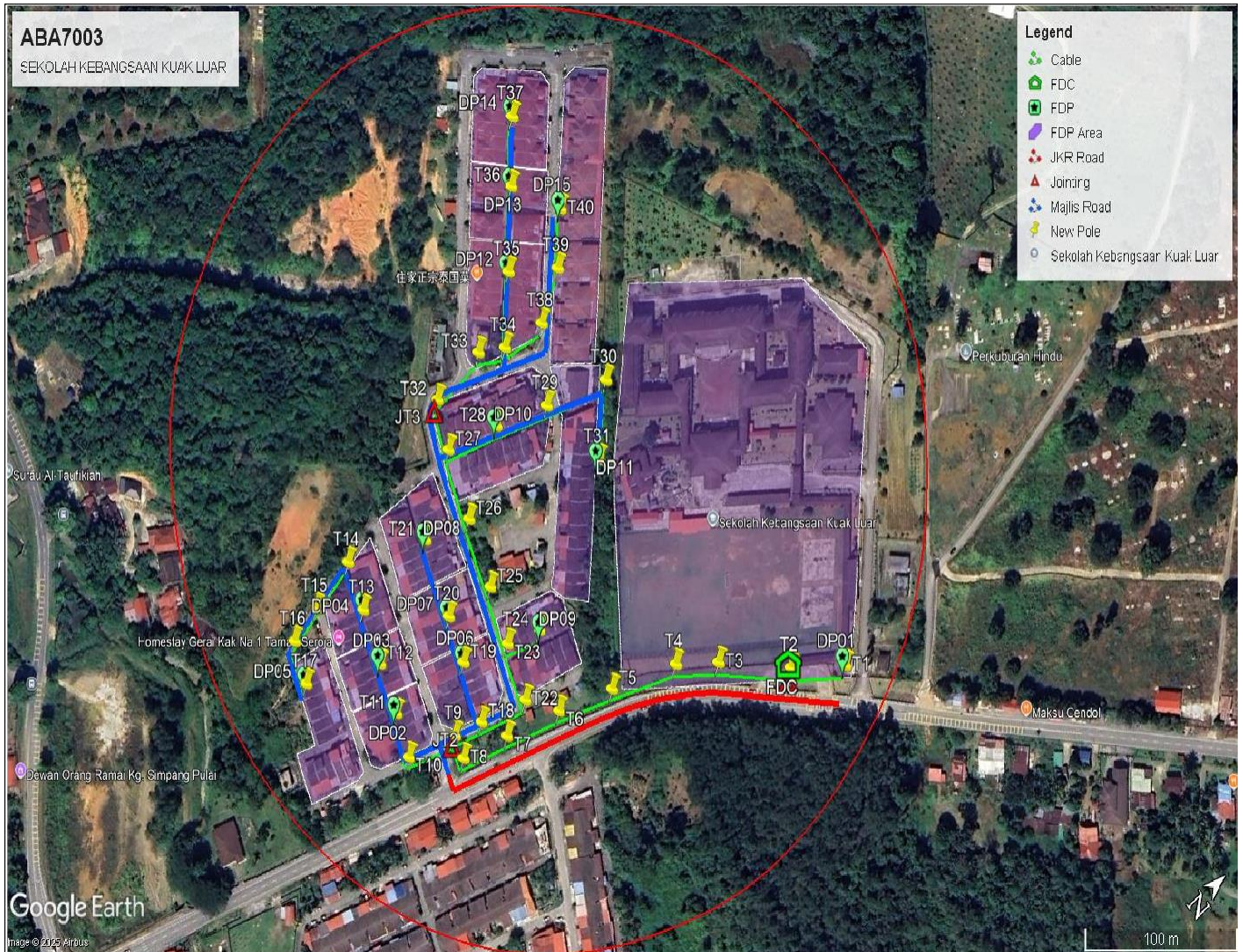
2.0 LOCAL AUTHORITY SUMMARY

Daerah Pengkalan Hulu

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	8	272
		Majlis	32	982
		PDT	-	-
Total Distance (m)				1254

3.0 SITE PLAN (KMZ)

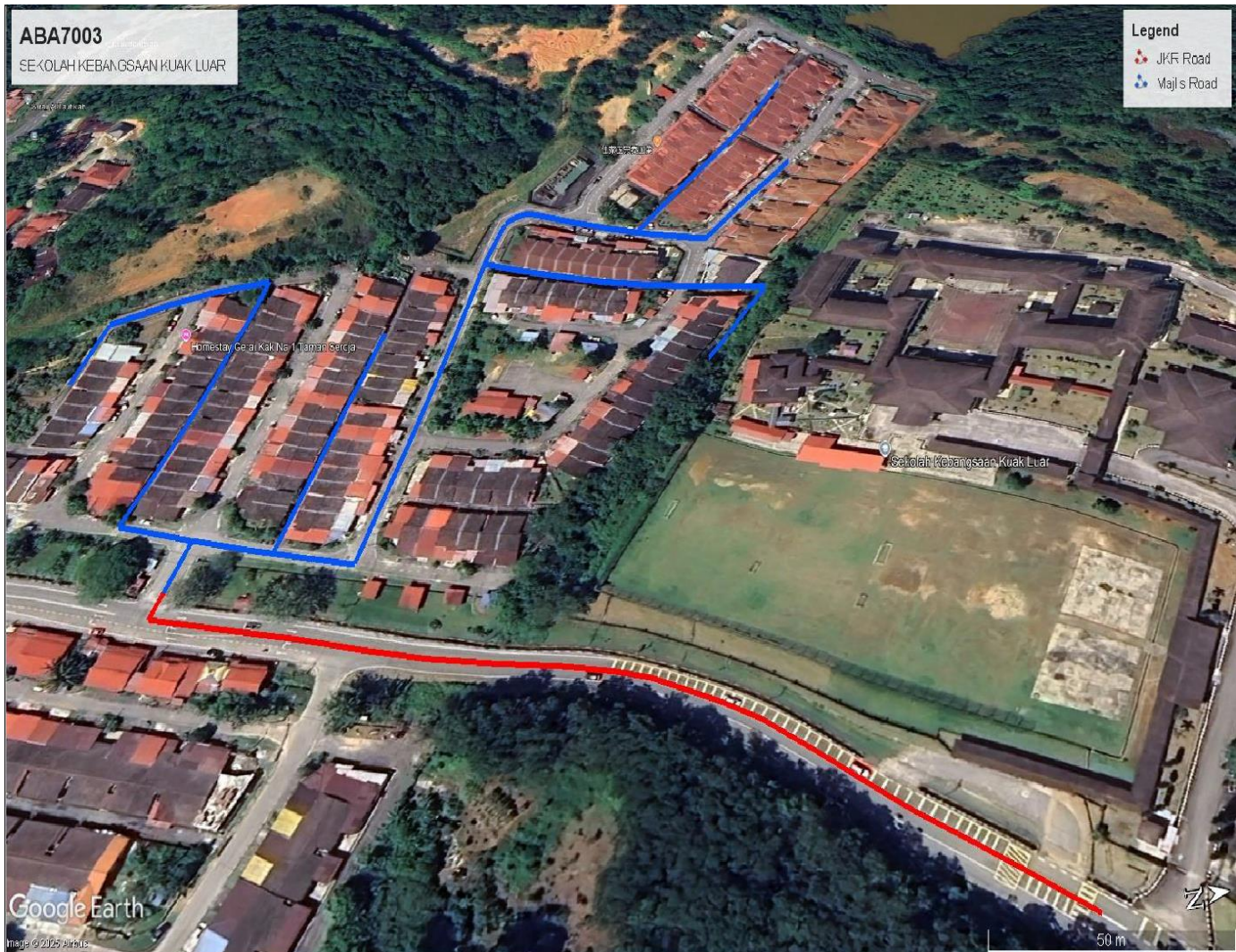
3.1 Overview Site Area



3.2 Site boundary



3.3 Road Boundary



4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE(T002)	36	5.716802	100.997192	JKR
2	T001	36	5.717053	100.997379	JKR
3	T003	46	5.716490	100.996907	JKR
4	T004	27	5.716289	100.996755	JKR
5	T005	44	5.715919	100.996612	JKR
6	T006	37	5.715606	100.996493	JKR
7	T007	37	5.715288	100.996386	JKR
8	T008	31	5.715017	100.996302	JKR
9	T009	13	5.715048	100.996184	Majlis Daerah Pengkalan Hulu
10	T010	32	5.714771	100.996089	Majlis Daerah Pengkalan Hulu
11	T011	24	5.714844	100.995880	Majlis Daerah Pengkalan Hulu
12	T012	28	5.714918	100.995637	Majlis Daerah Pengkalan Hulu
13	T013	30	5.715007	100.995378	Majlis Daerah Pengkalan Hulu
14	T014	26	5.715087	100.995151	Majlis Daerah Pengkalan Hulu
15	T015	31	5.714804	100.995196	Majlis Daerah Pengkalan Hulu
16	T016	22	5.714599	100.995230	Majlis Daerah Pengkalan Hulu
17	T017	23	5.714515	100.995427	Majlis Daerah Pengkalan Hulu
18	T018	19	5.715213	100.996237	Majlis Daerah Pengkalan Hulu
19	T019	34	5.715307	100.995950	Majlis Daerah Pengkalan Hulu
20	T020	26	5.715377	100.995726	Majlis Daerah Pengkalan Hulu
21	T021	43	5.715497	100.995357	Majlis Daerah Pengkalan Hulu
22	T022	31	5.715482	100.996323	Majlis Daerah Pengkalan Hulu
23	T023	32	5.715568	100.996051	Majlis Daerah Pengkalan Hulu
24	T024	23	5.715758	100.996123	Majlis Daerah Pengkalan Hulu
25	T025	32	5.715658	100.995778	Majlis Daerah Pengkalan Hulu
26	T026	38	5.715762	100.995449	Majlis Daerah Pengkalan Hulu
27	T027	38	5.715878	100.995122	Majlis Daerah Pengkalan Hulu
28	T028	34	5.716170	100.995219	Majlis Daerah Pengkalan Hulu
29	T029	34	5.716461	100.995338	Majlis Daerah Pengkalan Hulu
30	T030	40	5.716805	100.995471	Majlis Daerah Pengkalan Hulu
31	T031	40	5.716542	100.995729	Majlis Daerah Pengkalan Hulu
32	T032	27	5.715979	100.994904	Majlis Daerah Pengkalan Hulu
33	T033	36	5.716306	100.994888	Majlis Daerah Pengkalan Hulu
34	T034	17	5.716441	100.994971	Majlis Daerah Pengkalan Hulu
35	T035	40	5.716681	100.994713	Majlis Daerah Pengkalan Hulu
36	T036	42	5.716945	100.994421	Majlis Daerah Pengkalan Hulu
37	T037	35	5.717149	100.994187	Majlis Daerah Pengkalan Hulu



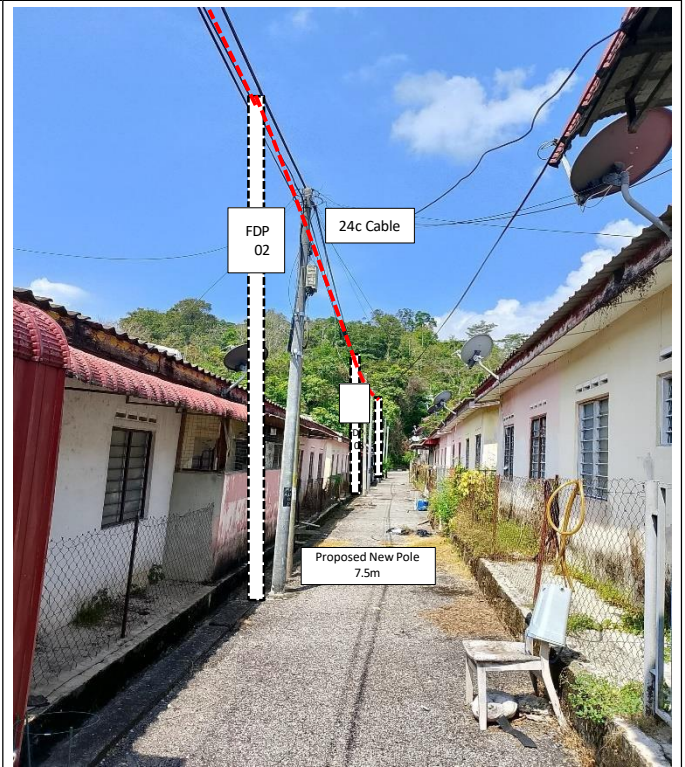
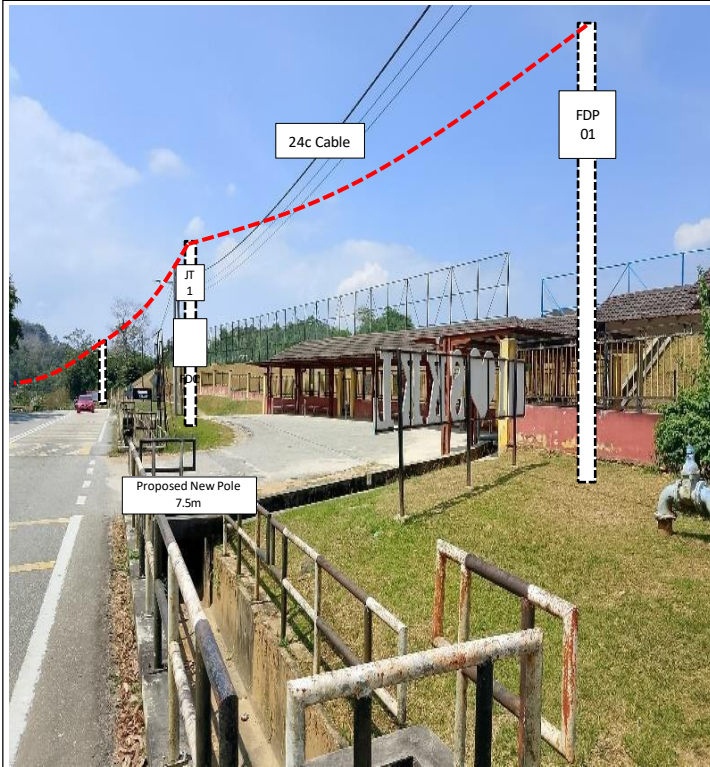
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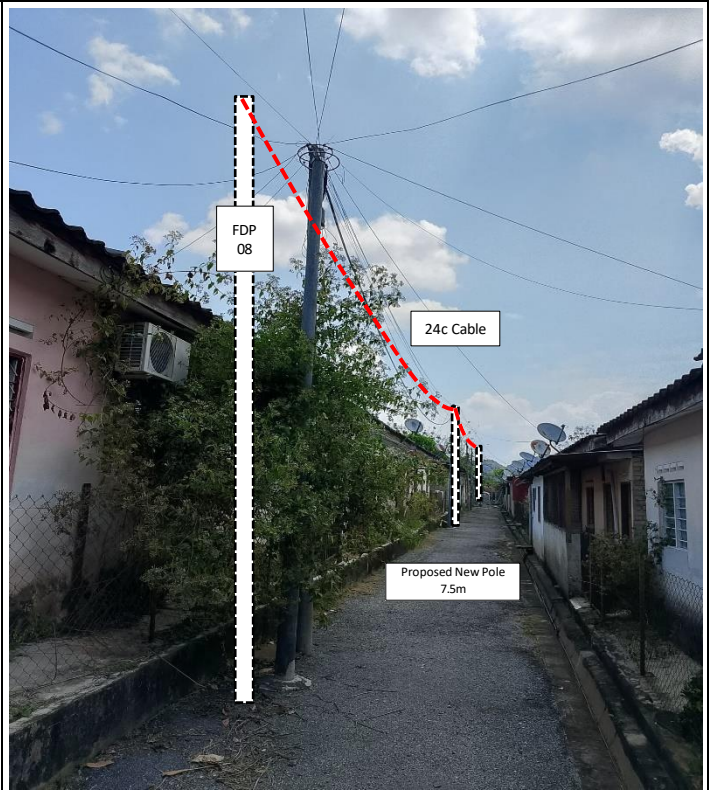
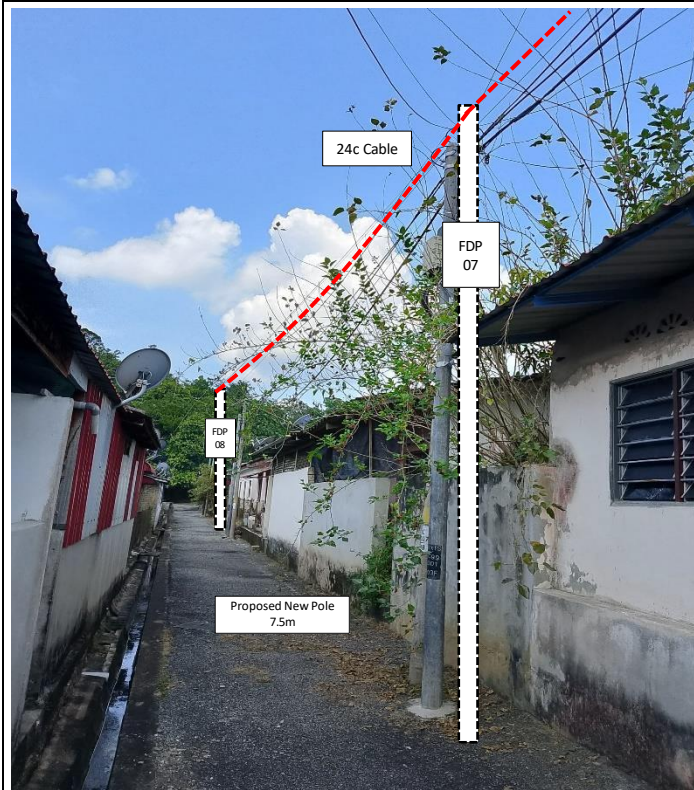
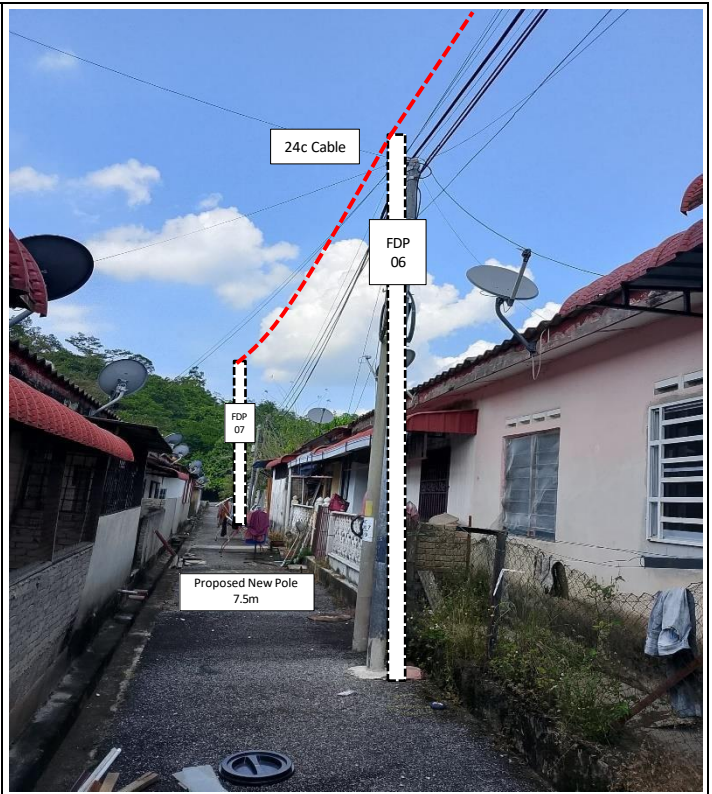
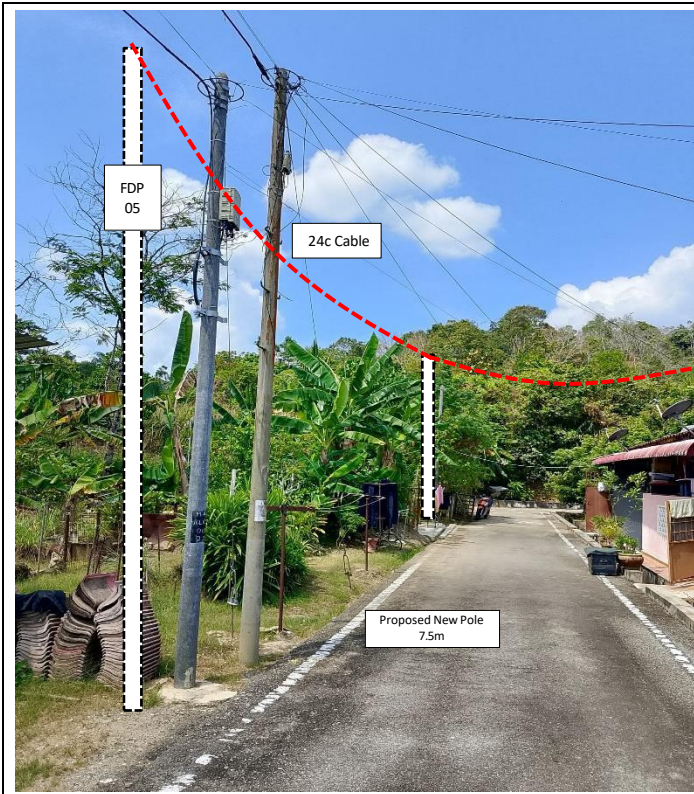


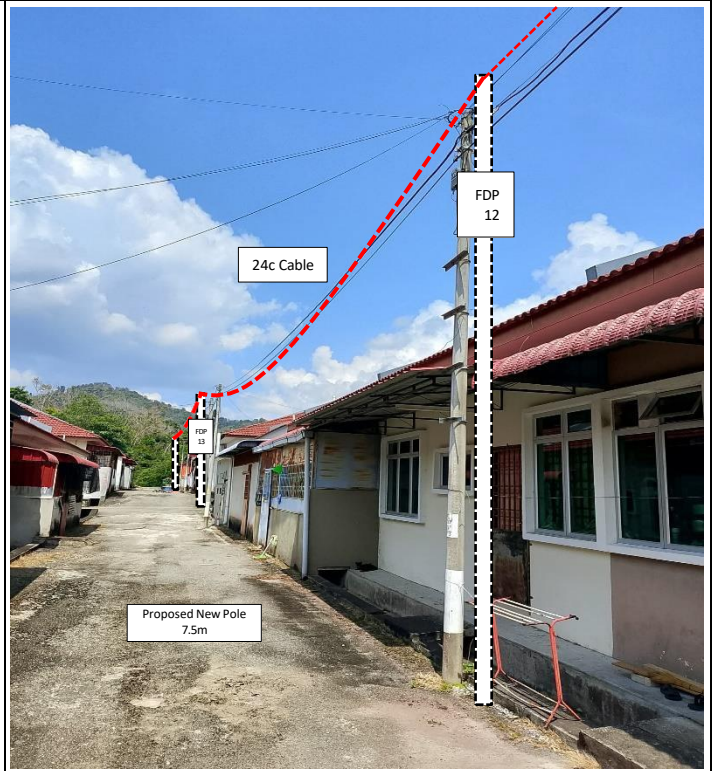
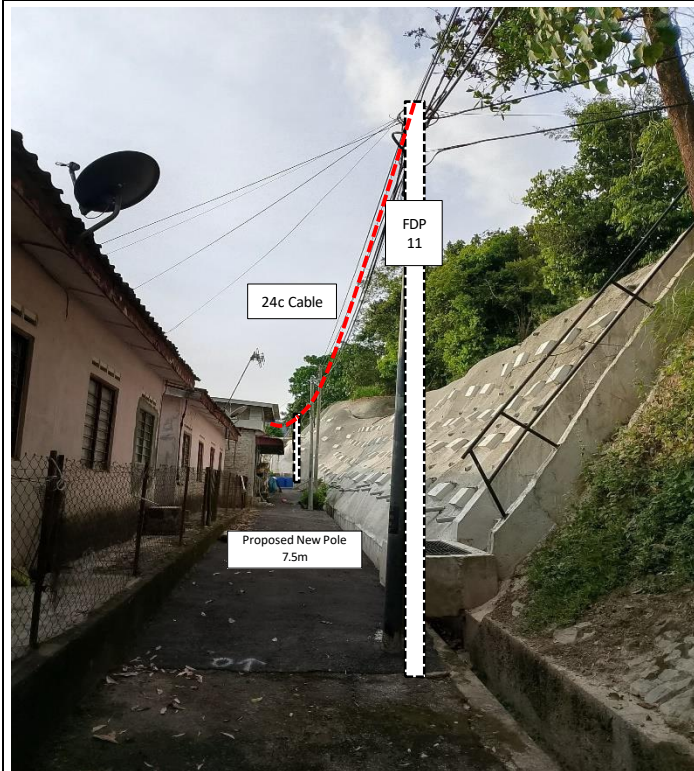
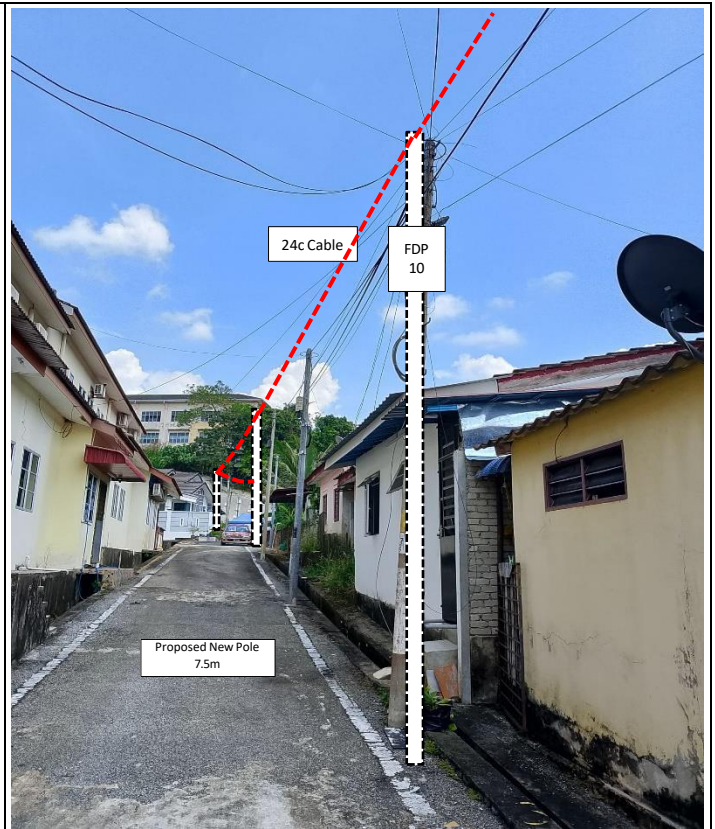
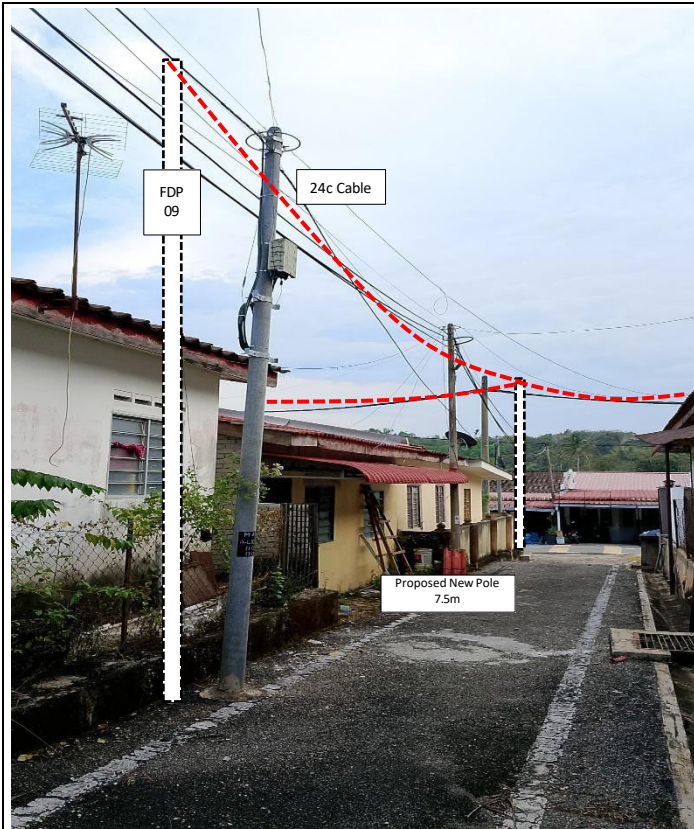
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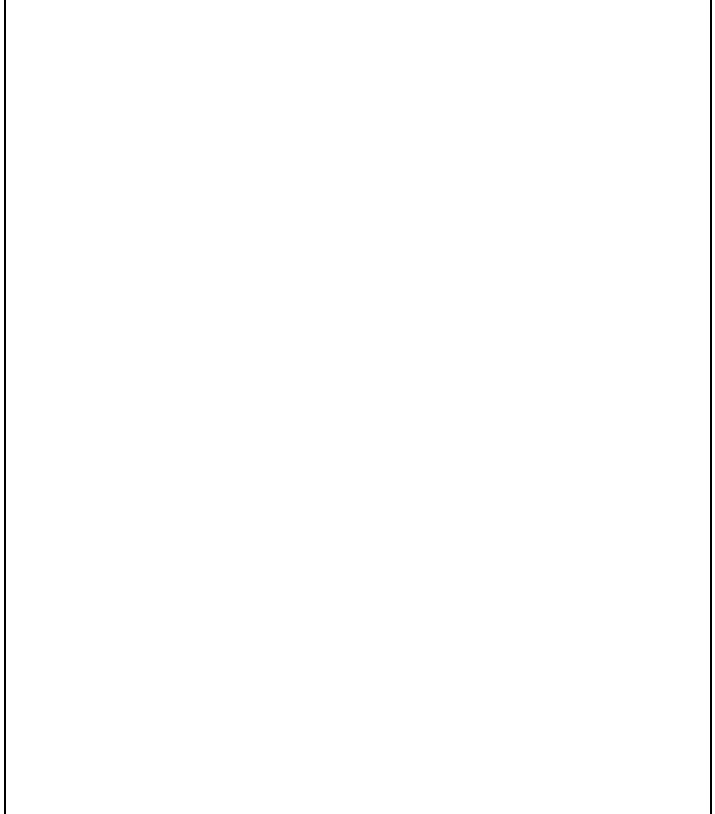
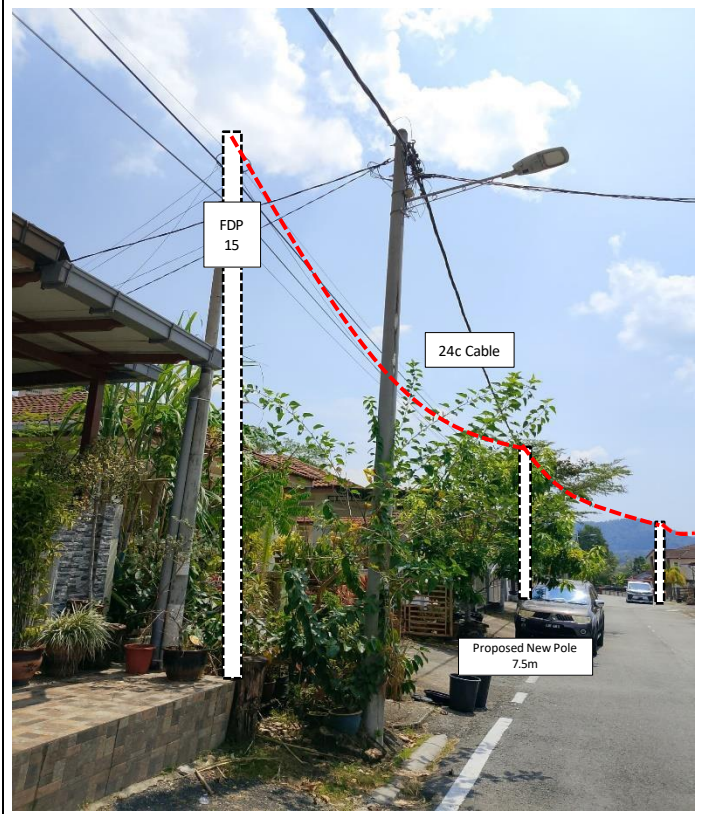
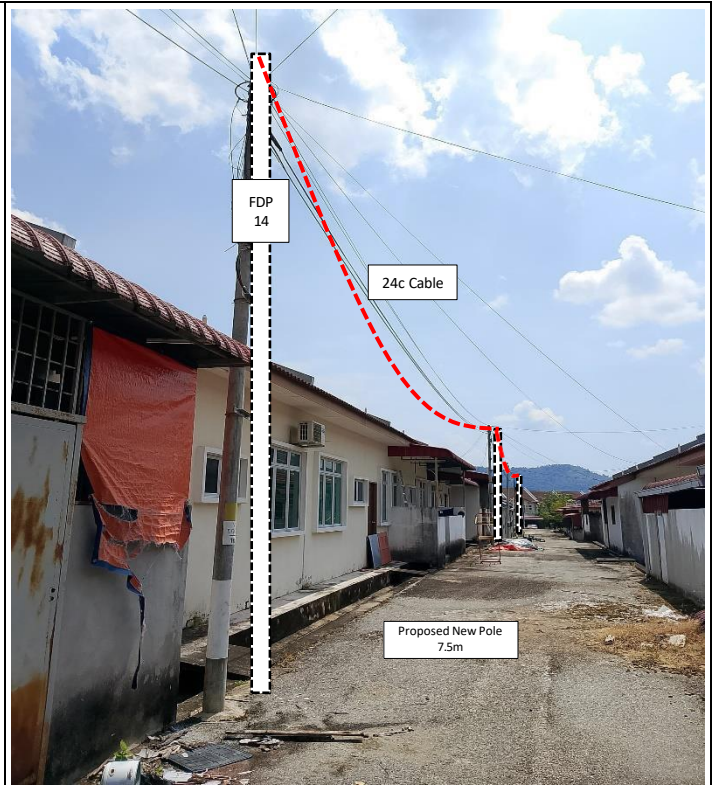
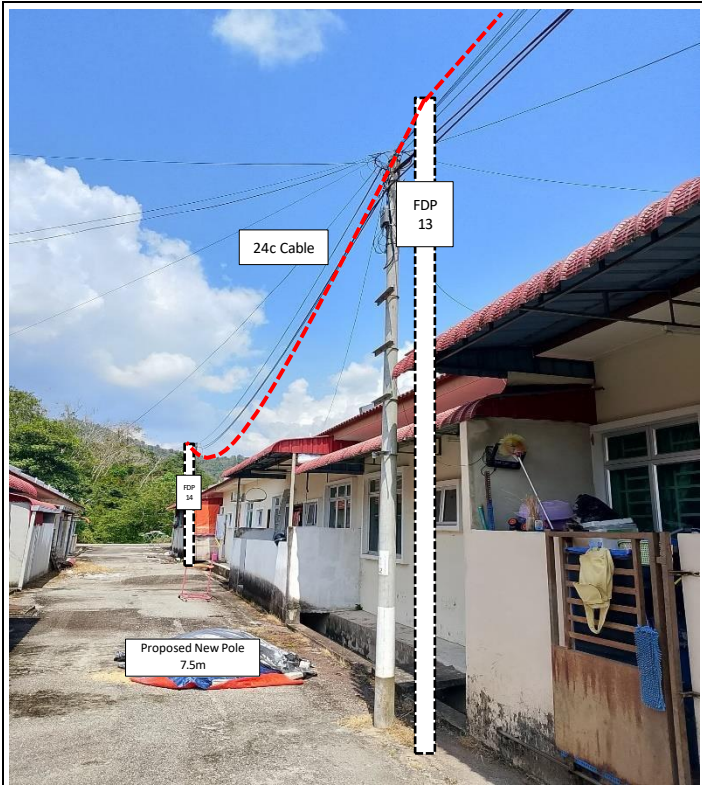
38	T038	27	5.716682	100.995024	Majlis Daerah Pengkalan Hulu
39	T039	29	5.716916	100.994886	Majlis Daerah Pengkalan Hulu
40	T040	30	5.717103	100.994683	Majlis Daerah Pengkalan Hulu

5.0 SITE PHOTOS - PROPOSED NEW POLE











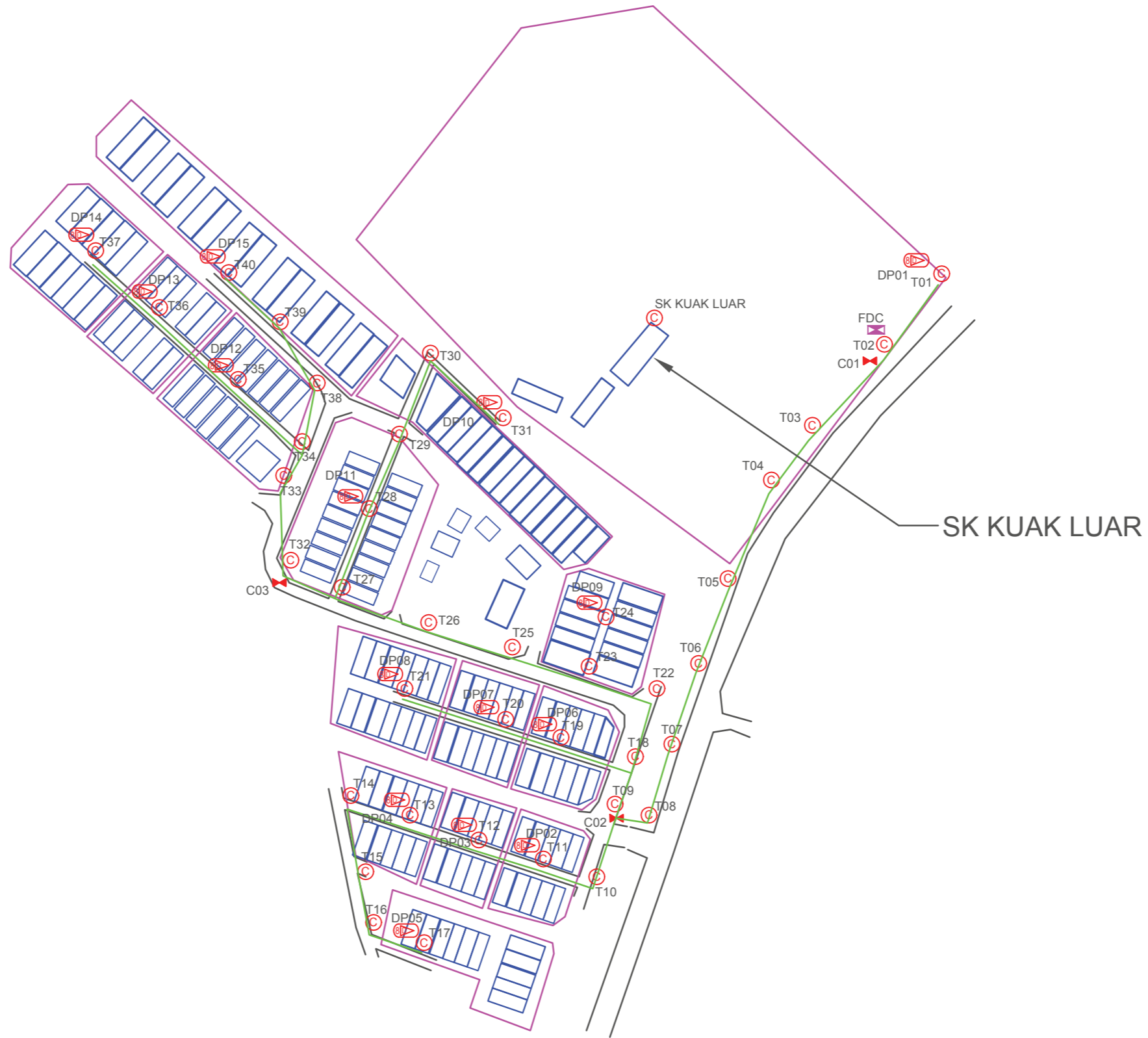
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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Pengkalan Hulu	982
2	JKR Daerah Pengkalan Hulu	272



TOTAL HOME PASSES: 120 UNITS

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



PROJECT OWNER :

MAIN CONTRACTOR

PRIVASAT

SUB-CONTRACTOR :

PROJECT TITLE:
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABA7003 - SK KUA LUAR

DRAWING TITLE:
ABA7003 SK KUA LUAR

PROJECT PHASE:
PROJECT PHASE

Design By	ENGINEER	Date	DATE
Drawn By	CAD ENGINEER	Scale	NTS
Checked By	ENGINEER	Job Number	JOB/NUMBER
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