

# TECHNICAL PROPOSAL

## POP2 ABC7037 SEKOLAH JENIS KEBANGSAAN (CINA) KUNG LI (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** : 20/2/2025



Point A



Point B

### Starting Point

**Site / Boundary Name** : Sekolah Jenis Kebangsaan (Cina) Kung Li  
**Address** : Jalan Logi Air, 33200 Pengkalan Hulu, Perak  
**District** : Pengkalan Hulu  
**Postcode** : 33200  
**State** : Perak  
**GPS Coordinate** : 5.634050, 101.019919  
**LRD** : A

### End Point

**Site / Boundary Name** : Kampung Klian Intan  
**Address** : Jalan Ahmad, 33200 Pengkalan Hulu, Perak  
**District** : Pengkalan Hulu  
**Postcode** : 33200  
**State** : Perak  
**GPS Coordinate** : 5.629958, 101.021872  
**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  
SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA  
(KKMM.400-11/17/132(1))



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ESTABLISHED 2011

## 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	1998
2	Install New Pole	ea	55
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	17
6	Estimated Time Required for Completion	days	30



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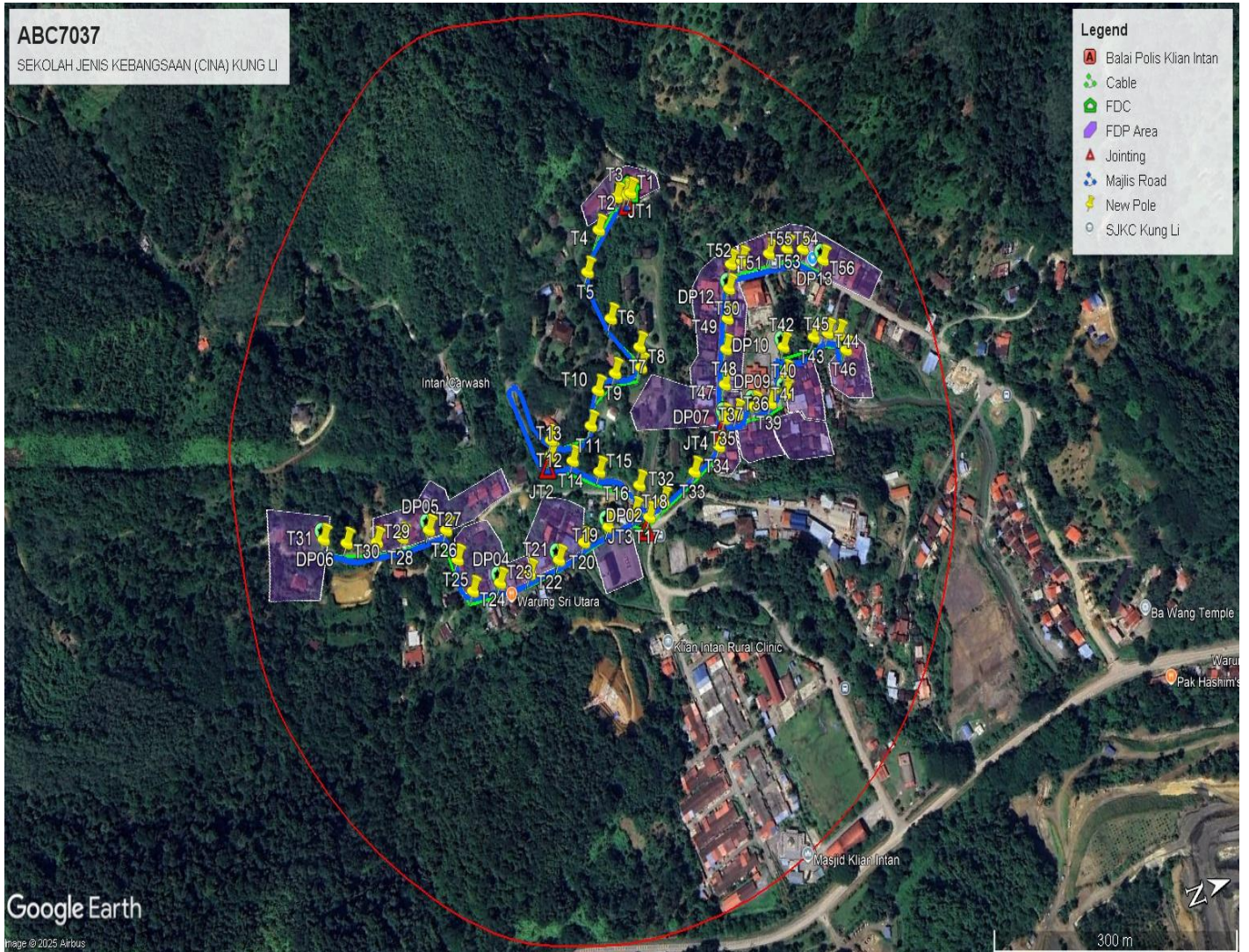
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Pengkalan Hulu

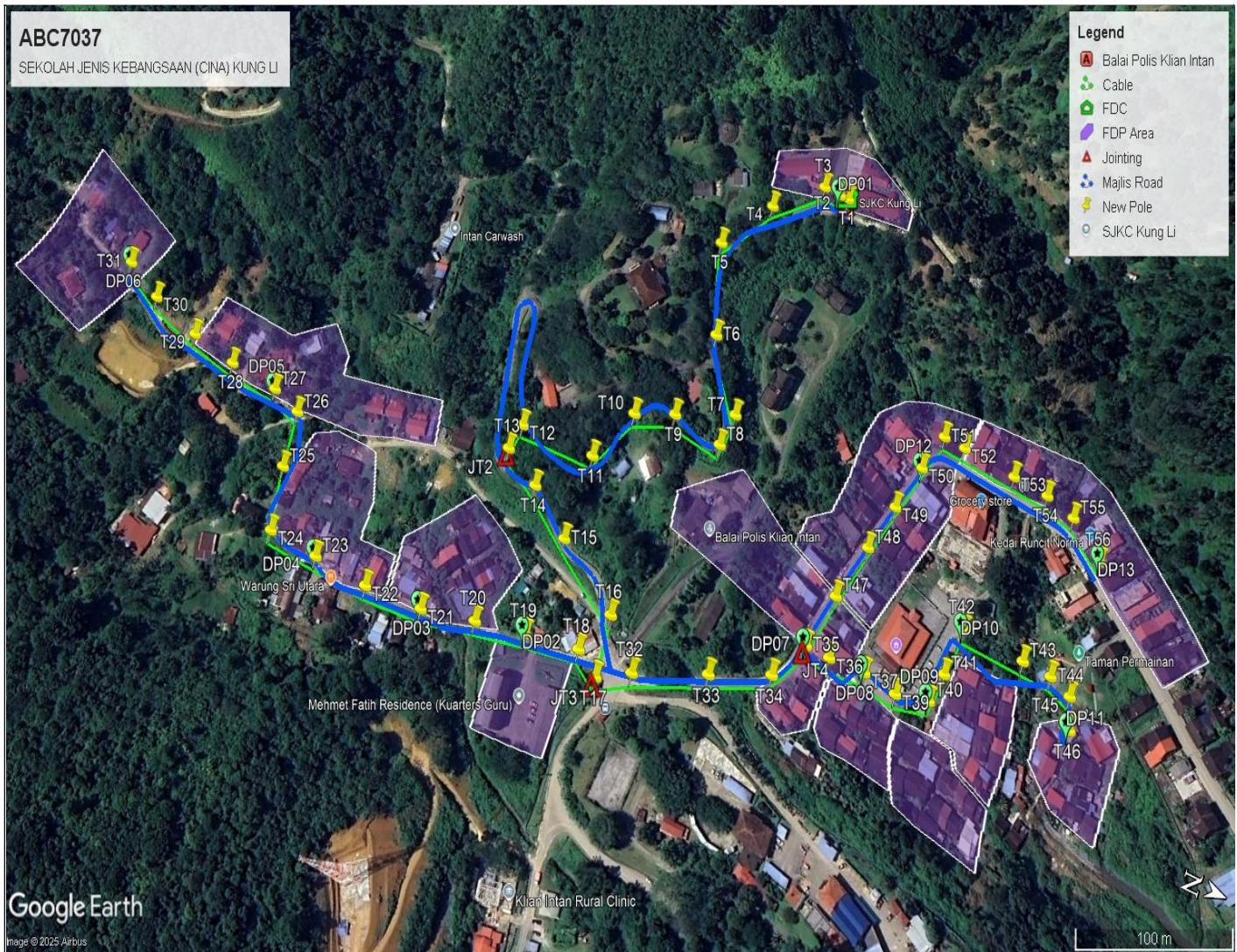
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	55	1508
		PDT	-	-
<b>Total Distance (m)</b>				<b>1508</b>

### 3.0 SITE PLAN (KMZ)

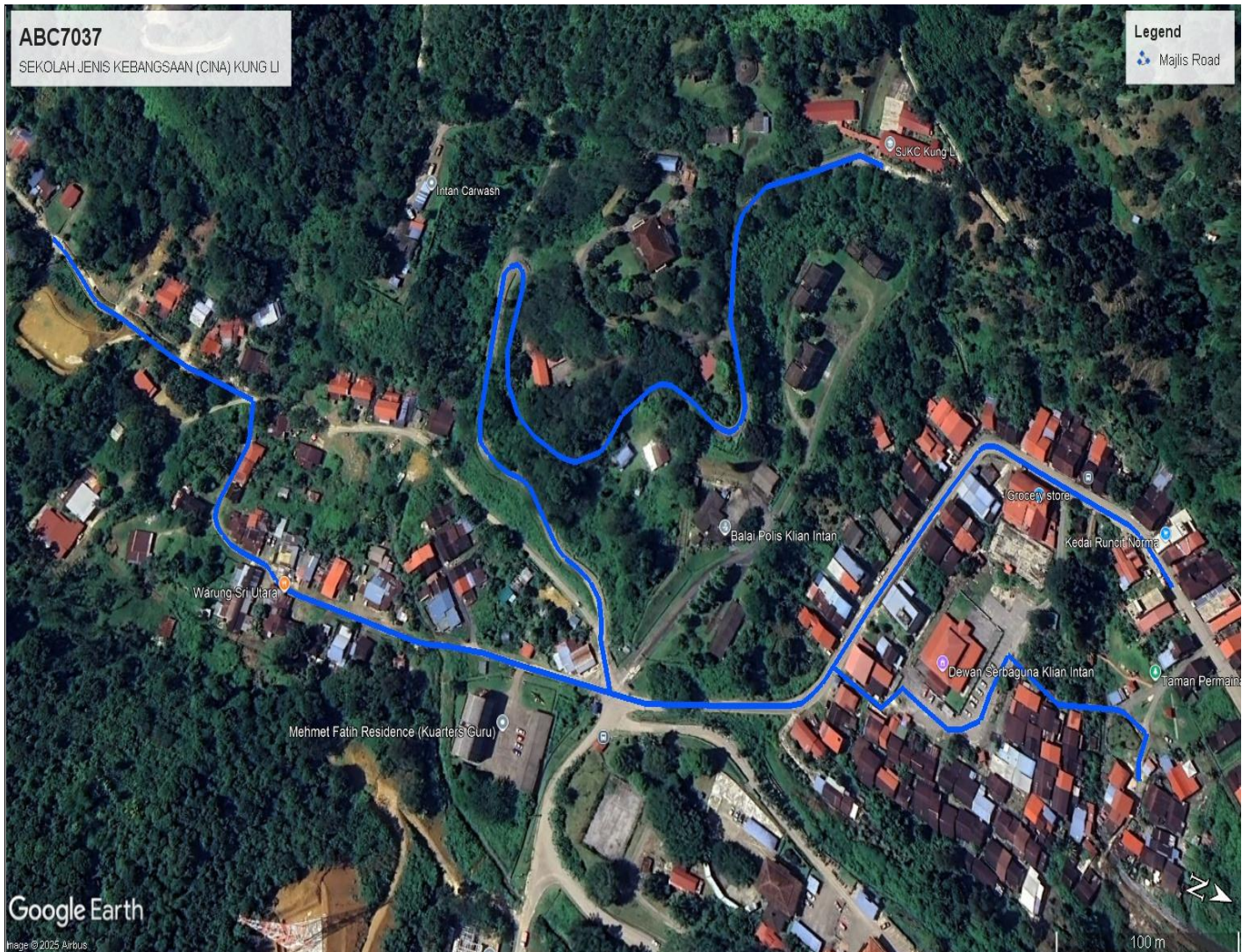
#### 3.1 Overview Site Area



### 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	6	5.634104	101.019919	Majlis Daerah Pengkalan Hulu
2	T001	6	5.634104	101.019919	Majlis Daerah Pengkalan Hulu
3	T002	6	5.634050	101.019919	Majlis Daerah Pengkalan Hulu
4	T003	11	5.633943	101.019914	Majlis Daerah Pengkalan Hulu
5	T004	40	5.633668	101.020137	Majlis Daerah Pengkalan Hulu
6	T005	46	5.633437	101.020468	Majlis Daerah Pengkalan Hulu
7	T006	53	5.633571	101.020928	Majlis Daerah Pengkalan Hulu
8	T007	45	5.633813	101.021249	Majlis Daerah Pengkalan Hulu
9	T008	20	5.633776	101.021429	Majlis Daerah Pengkalan Hulu
10	T009	31	5.633477	101.021404	Majlis Daerah Pengkalan Hulu
11	T010	35	5.633250	101.021498	Majlis Daerah Pengkalan Hulu
12	T011	35	5.633084	101.021767	Majlis Daerah Pengkalan Hulu
13	T012	51	5.632619	101.021757	Majlis Daerah Pengkalan Hulu
14	T013	15	5.632576	101.021881	Majlis Daerah Pengkalan Hulu
15	T014	28	5.632799	101.021995	Majlis Daerah Pengkalan Hulu
16	T015	35	5.633061	101.022171	Majlis Daerah Pengkalan Hulu
17	T016	53	5.633458	101.022419	Majlis Daerah Pengkalan Hulu
18	T017	34	5.633485	101.022726	Majlis Daerah Pengkalan Hulu
19	T018	18	5.633342	101.022635	Majlis Daerah Pengkalan Hulu
20	T019	36	5.633017	101.022670	Majlis Daerah Pengkalan Hulu
21	T020	34	5.632714	101.022721	Majlis Daerah Pengkalan Hulu
22	T021	36	5.632399	101.022791	Majlis Daerah Pengkalan Hulu
23	T022	39	5.632051	101.022815	Majlis Daerah Pengkalan Hulu
24	T023	38	5.631709	101.022794	Majlis Daerah Pengkalan Hulu
25	T024	34	5.631398	101.022776	Majlis Daerah Pengkalan Hulu
26	T025	37	5.631308	101.022456	Majlis Daerah Pengkalan Hulu
27	T026	32	5.631258	101.022170	Majlis Daerah Pengkalan Hulu
28	T027	21	5.631077	101.022115	Majlis Daerah Pengkalan Hulu
29	T028	33	5.630779	101.022098	Majlis Daerah Pengkalan Hulu
30	T029	31	5.630503	101.022058	Majlis Daerah Pengkalan Hulu
31	T030	37	5.630186	101.021972	Majlis Daerah Pengkalan Hulu
32	T031	27	5.629958	101.021872	Majlis Daerah Pengkalan Hulu
33	T032	23	5.633674	101.022638	Majlis Daerah Pengkalan Hulu
34	T033	41	5.634085	101.022490	Majlis Daerah Pengkalan Hulu
35	T034	30	5.634423	101.022349	Majlis Daerah Pengkalan Hulu
36	T035	30	5.634566	101.022126	Majlis Daerah Pengkalan Hulu
37	T036	16	5.634712	101.022124	Majlis Daerah Pengkalan Hulu
38	T037	24	5.634925	101.022110	Majlis Daerah Pengkalan Hulu



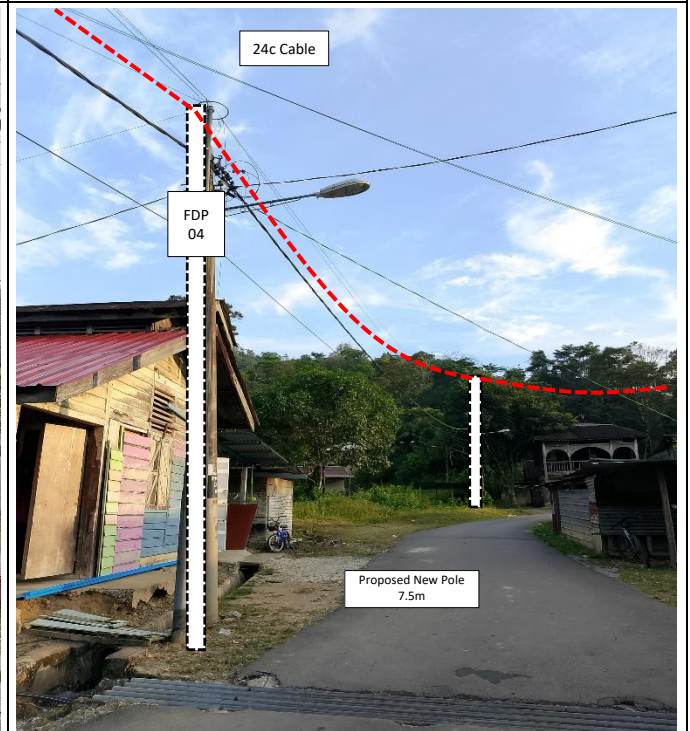
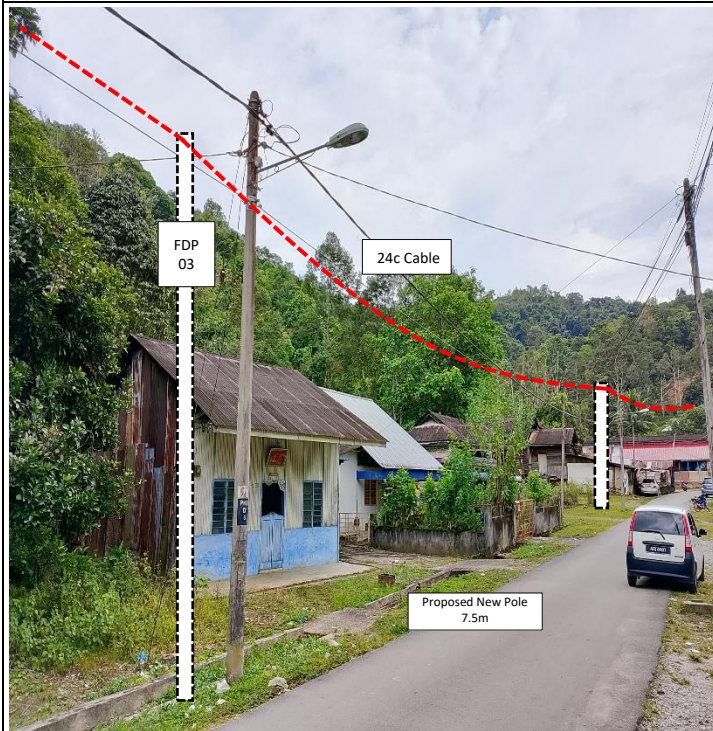
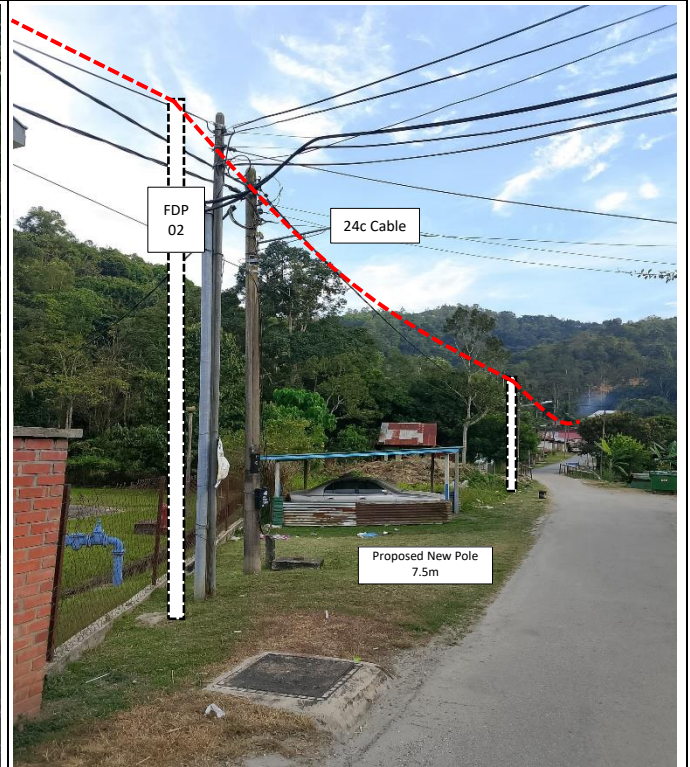
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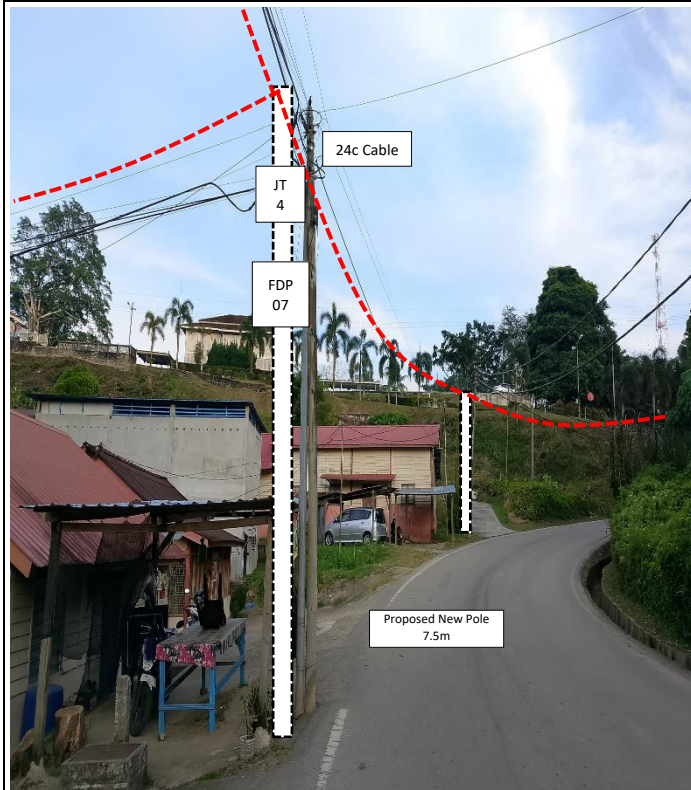
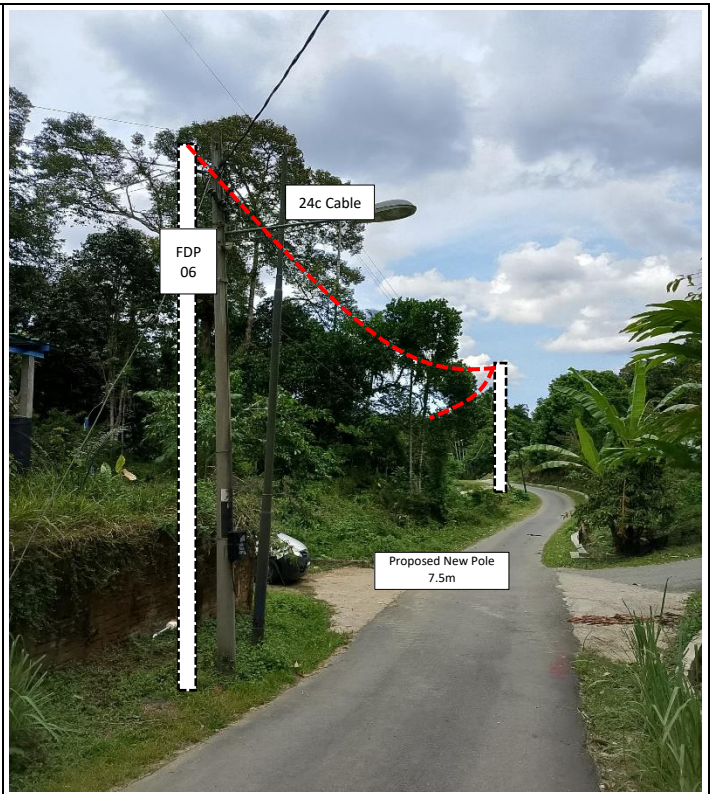
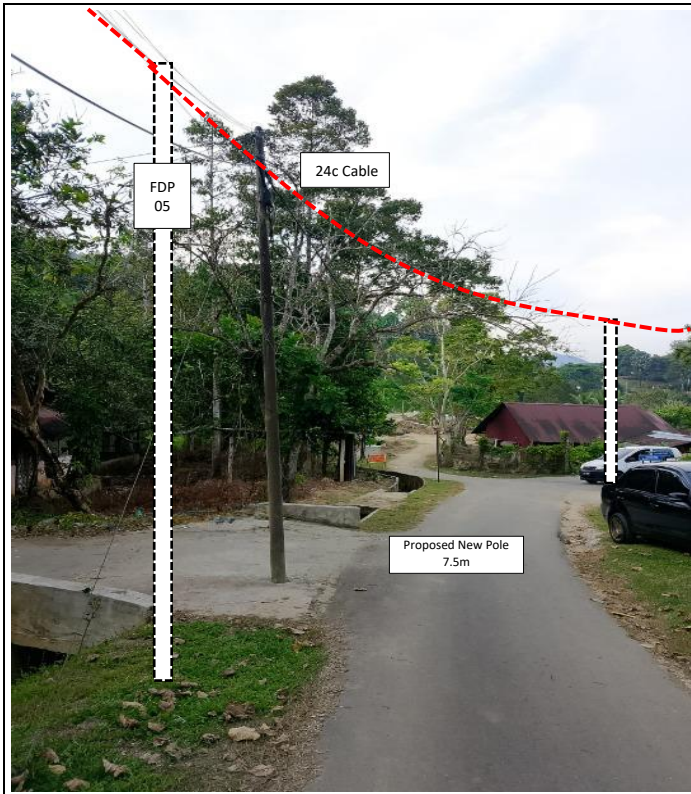


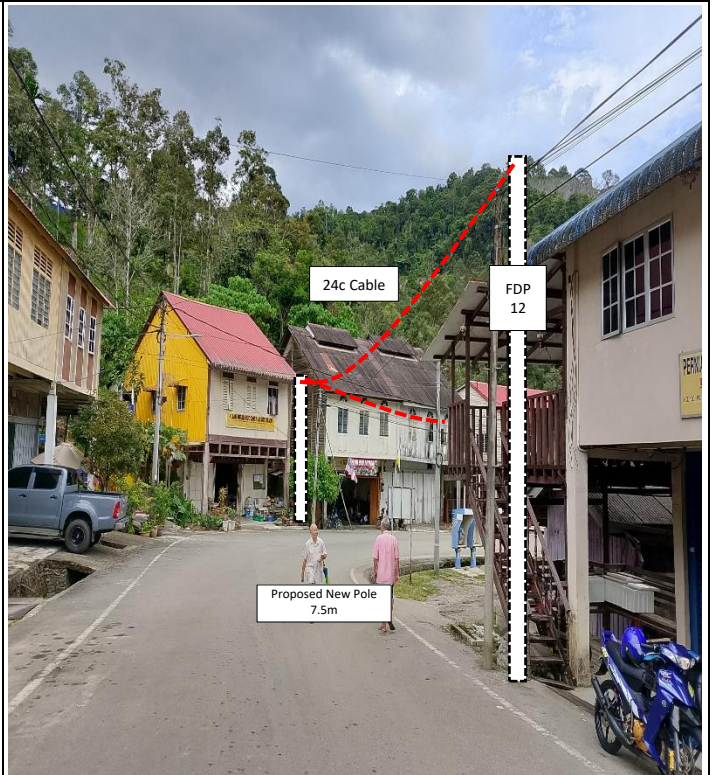
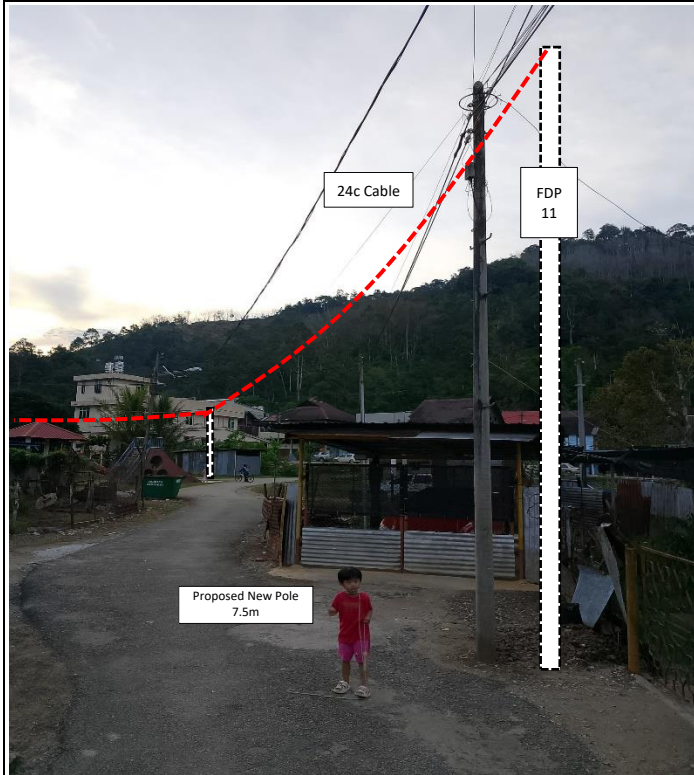
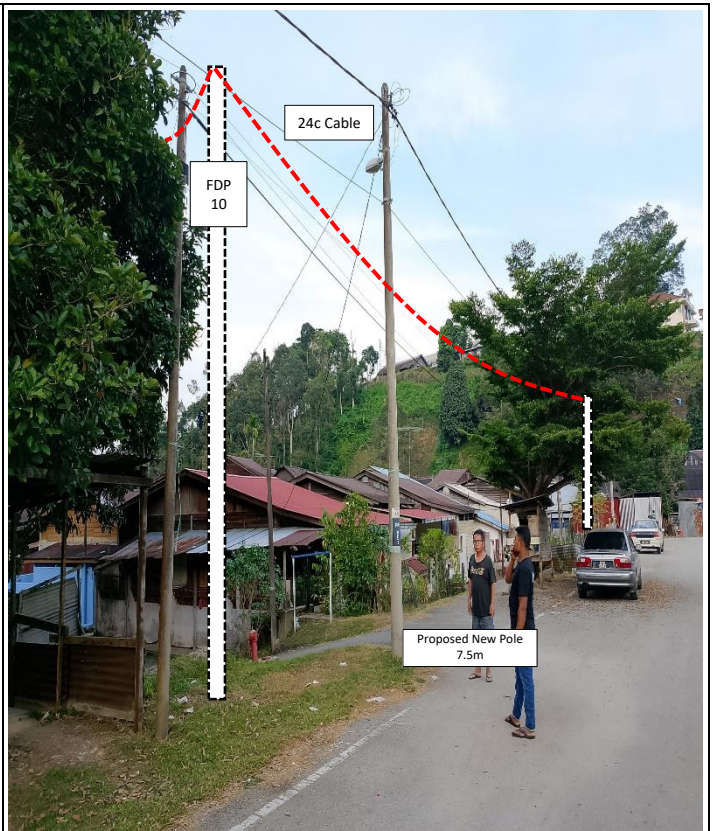
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(13948173)

39	T038	22	5.635119	101.022140	Majlis Daerah Pengkalan Hulu
40	T039	20	5.635309	101.022099	Majlis Daerah Pengkalan Hulu
41	T040	39	5.635362	101.021939	Majlis Daerah Pengkalan Hulu
42	T041	30	5.635417	101.021686	Majlis Daerah Pengkalan Hulu
43	T042	41	5.635782	101.021699	Majlis Daerah Pengkalan Hulu
44	T043	19	5.635951	101.021710	Majlis Daerah Pengkalan Hulu
45	T044	14	5.636076	101.021762	Majlis Daerah Pengkalan Hulu
46	T045	18	5.636106	101.021920	Majlis Daerah Pengkalan Hulu
47	T046	35	5.634661	101.021825	Majlis Daerah Pengkalan Hulu
48	T047	36	5.634772	101.021522	Majlis Daerah Pengkalan Hulu
49	T048	32	5.634871	101.021259	Majlis Daerah Pengkalan Hulu
50	T049	31	5.634968	101.021001	Majlis Daerah Pengkalan Hulu
51	T050	25	5.635053	101.020792	Majlis Daerah Pengkalan Hulu
52	T051	15	5.635189	101.020797	Majlis Daerah Pengkalan Hulu
53	T052	37	5.635517	101.020814	Majlis Daerah Pengkalan Hulu
54	T053	24	5.635734	101.020829	Majlis Daerah Pengkalan Hulu
55	T054	21	5.635910	101.020883	Majlis Daerah Pengkalan Hulu
56	T055	28	5.636105	101.021049	Majlis Daerah Pengkalan Hulu

**5.0 SITE PHOTOS - PROPOSED NEW POLE**











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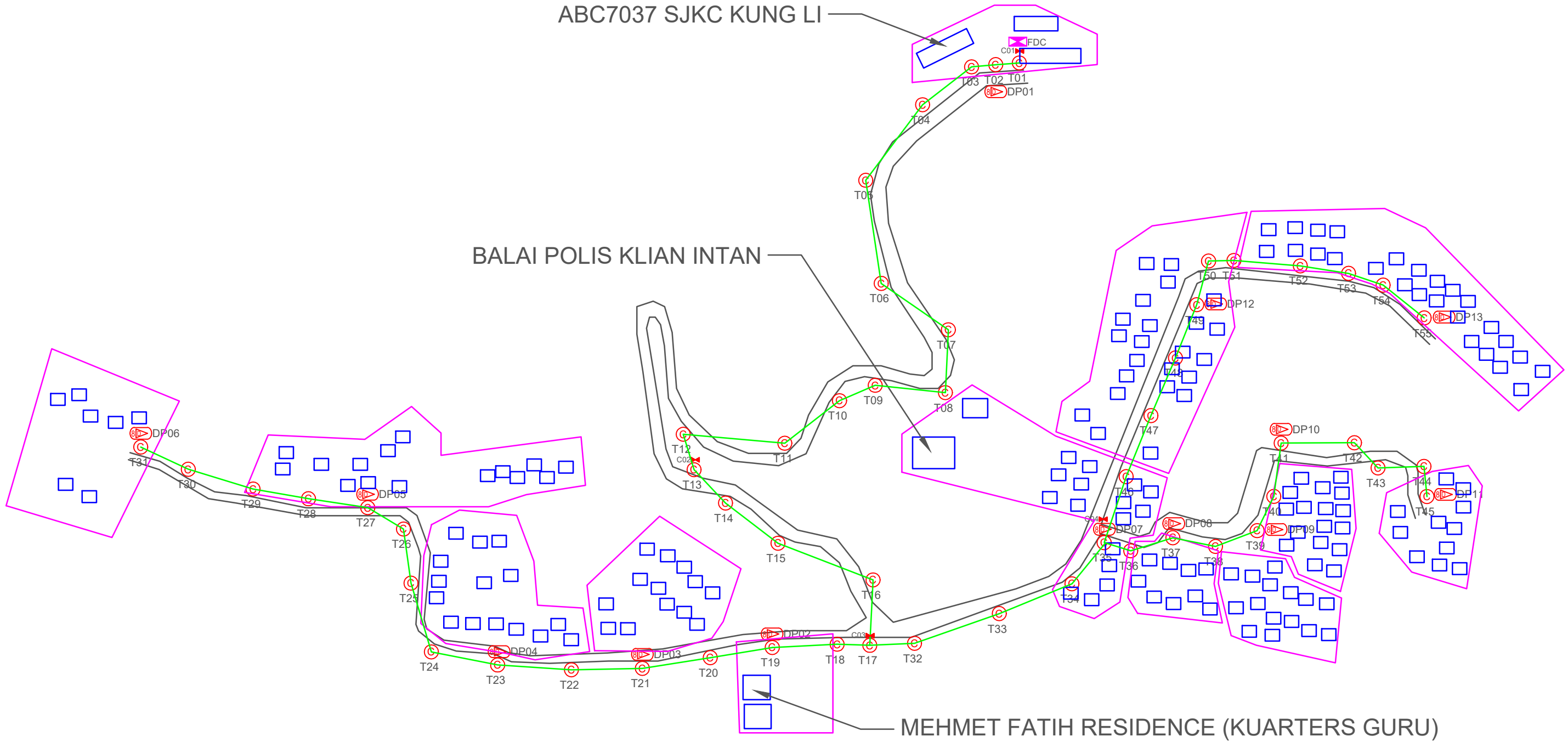
## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Pengkalan Hulu	1508
2	JKR Daerah Pengkalan Hulu	-

ABC7037 SJKC KUNG LI

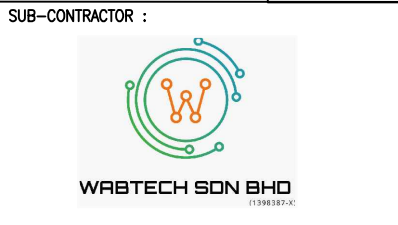
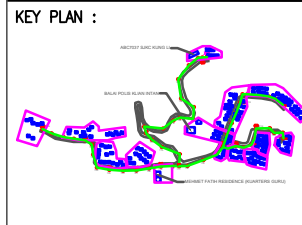
BALAI POLIS KLIAN INTAN

MEHMET FATIH RESIDENCE (KUARTERS GURU)



**TOTAL HOME PASSES: 104 UNITS**

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 (PT)		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

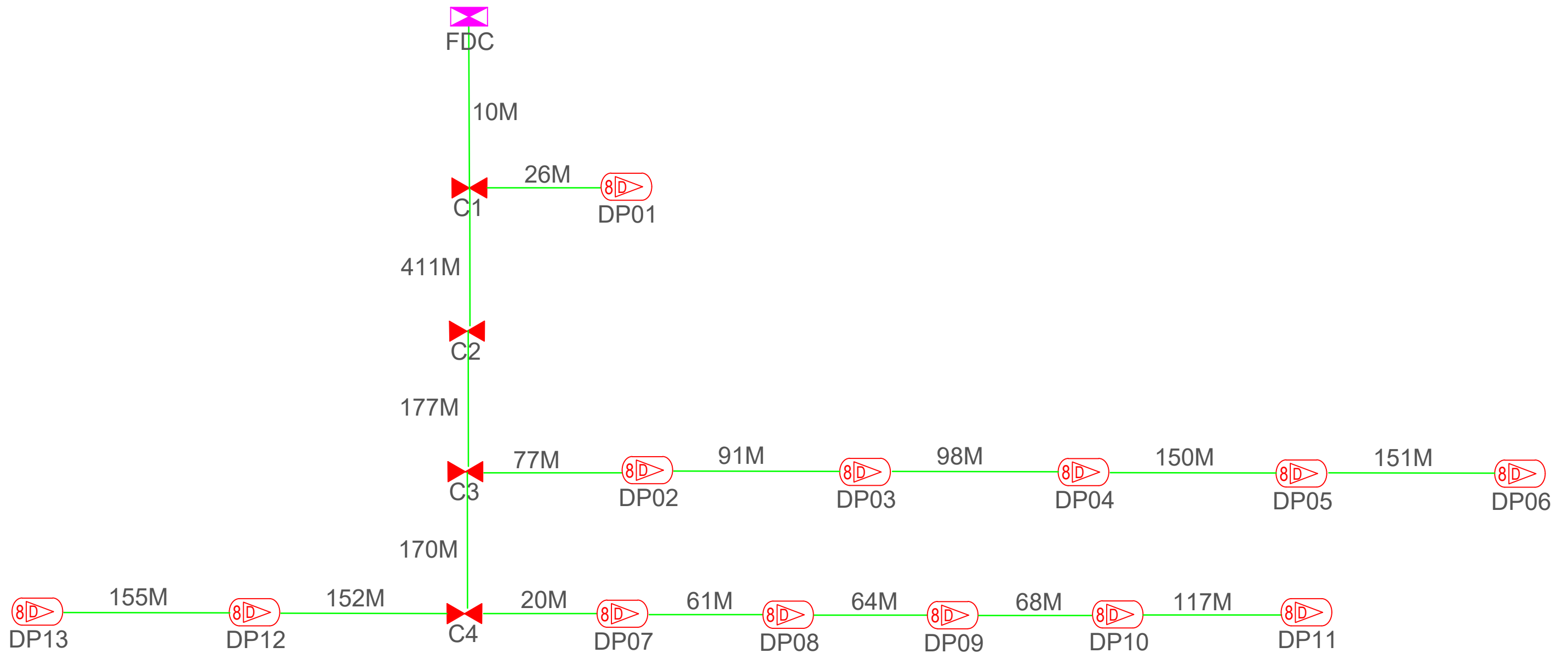


PROJECT TITLE:  
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABC7037 - SJKC KUNG LI

DRAWING TITLE:  
**ABC7037 SJKC KUNG LI**

PROJECT PHASE:  
**PROJECT PHASE**

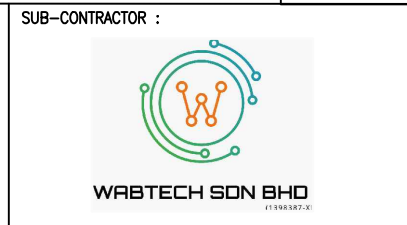
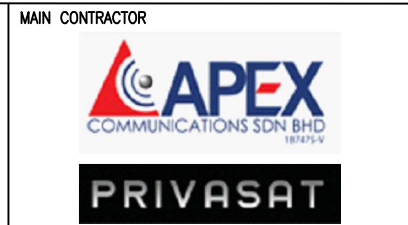
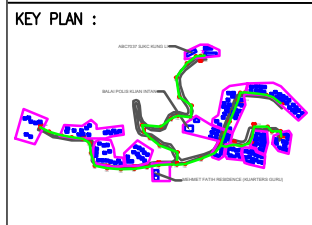
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**TOTAL FOC DISTANCE: 1,998 METERS**

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	C01	Closure NO.	P001	New Pole NO.	
96C FOC	New Manhole (PT)	Suspension Small	LOOP	FDP1	FDP NO.	(A)	SEE A-A in this page	
144C FOC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC	FDC NO.	(A)	SEE SHEET XXXX	



PROJECT TITLE:  
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABC7037 - SJKC KUNG LI

DRAWING TITLE:  
**ABC7037 SJKC KUNG LI**

PROJECT PHASE:  
**PROJECT PHASE**

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