

TECHNICAL PROPOSAL

POP2 ABA7034 SEKOLAH KEBANGSAAN PAHIT (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 : 22/1/2025



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Pahit
 Address : Kampung Pahit Luar, 33320 Gerik, Perak
 District : Gerik
 Postcode : 33320
 State : Perak
 GPS Coordinate : 5.601224, 101.062763
 LRD : A

End Point

Site / Boundary Name : Kampung Tun Saban
 Address : Kampung Tun Saban, Pahit Luar 33320 Gerik, Perak
 District : Gerik
 Postcode : 33320
 State : Perak
 GPS Coordinate : 5.597479, 101.069130
 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))



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	30
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	3505
2	Install New Pole	ea	77
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 100mm	ea	2
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing)	ea	19
6	Estimated Time Required for Completion	days	30



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1508087-X

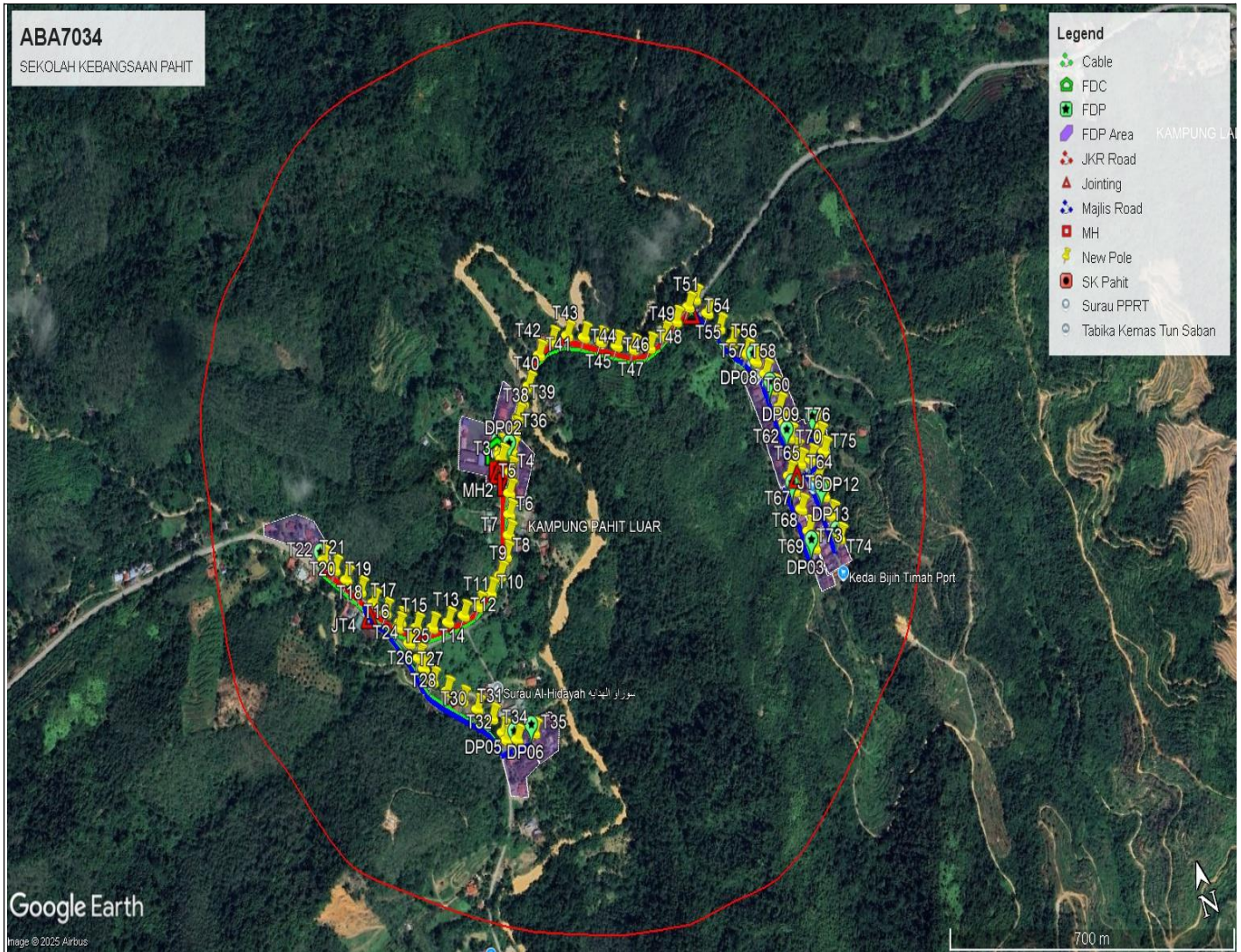
2.0 LOCAL AUTHORITY SUMMARY

Daerah Gerik

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	1	30
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	37	1335
		Majlis	40	1374
		PDT	-	-
Total Distance (m)				2739

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site boundary



3.3 Road Boundary

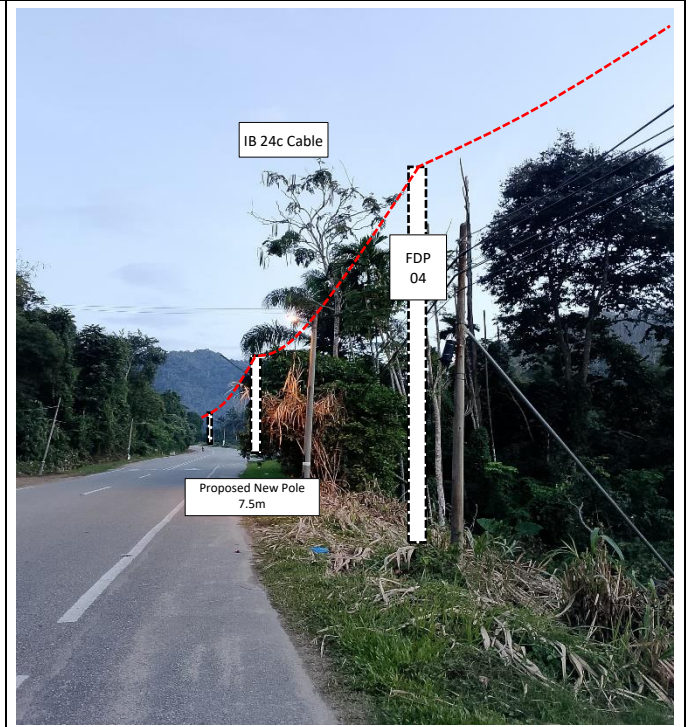
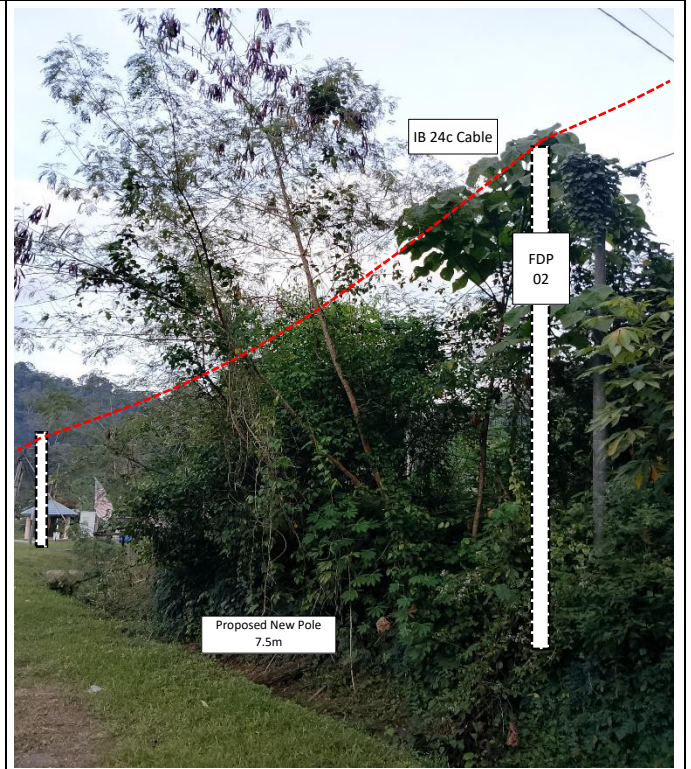


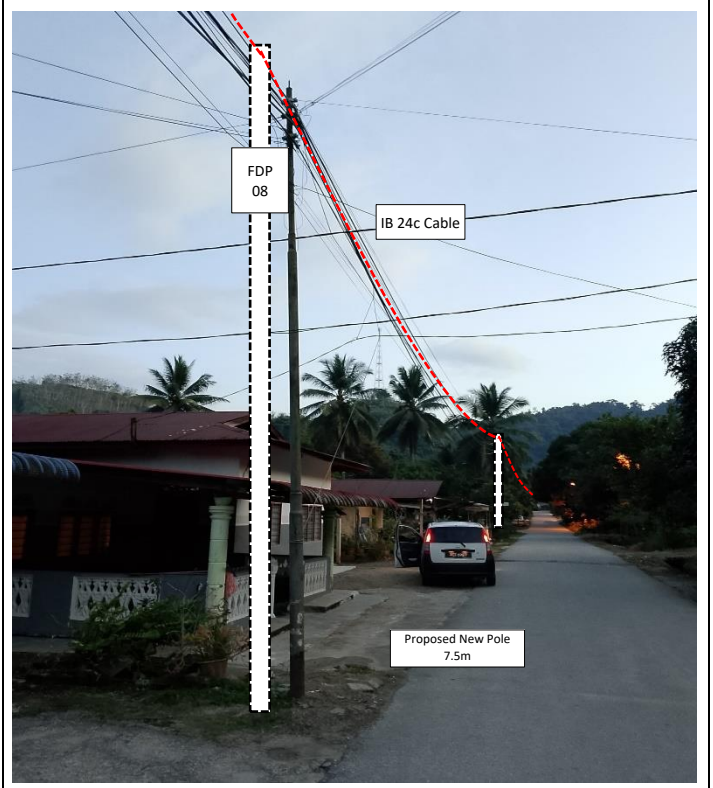
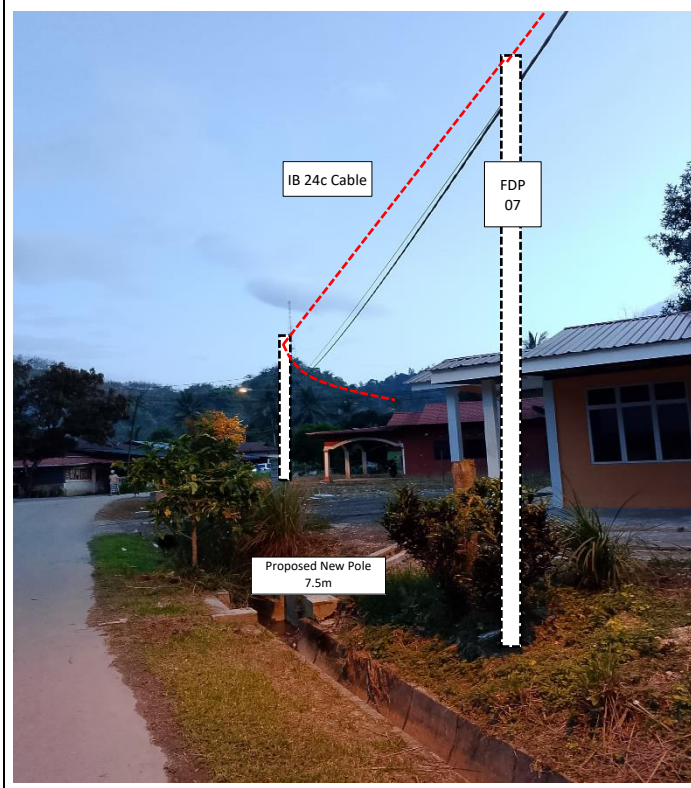
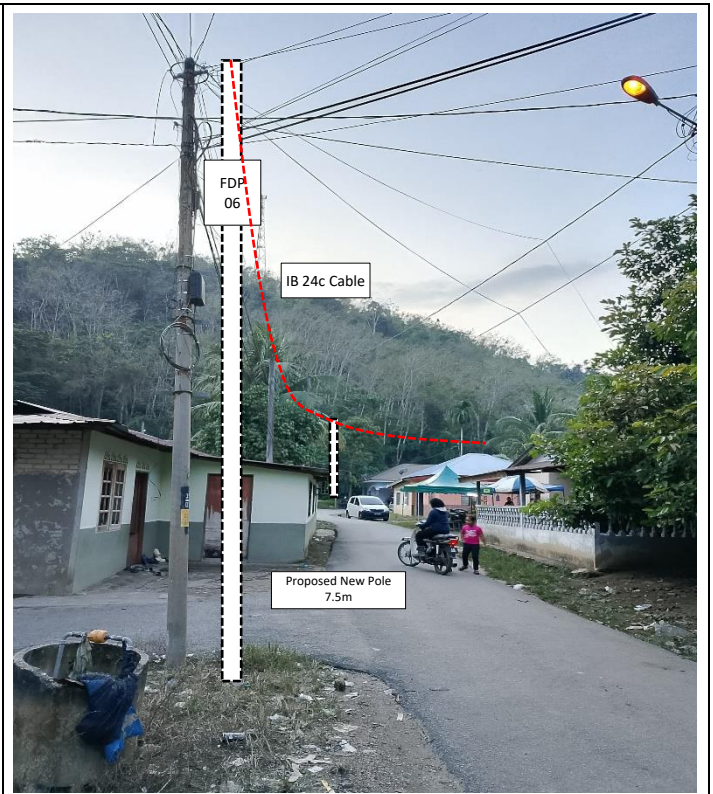
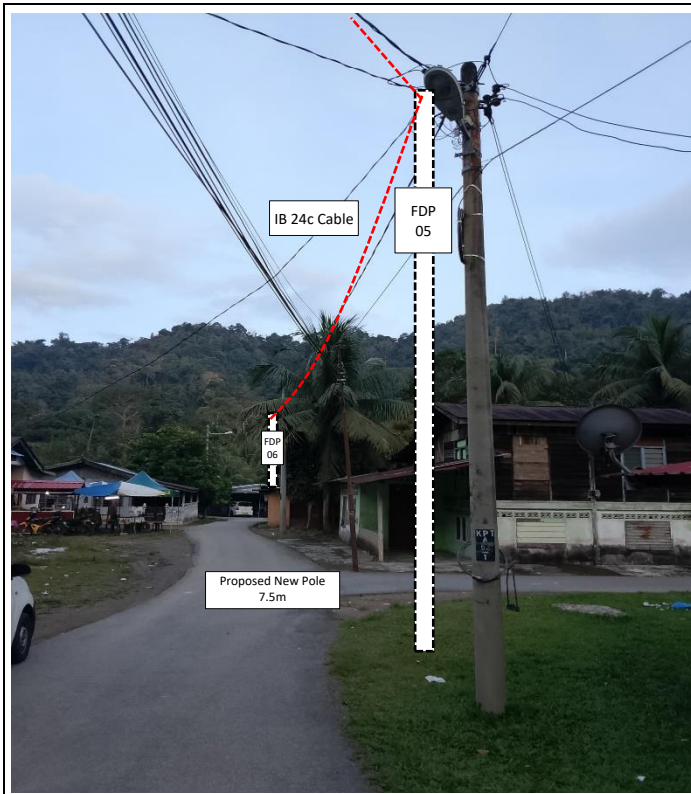
4.0 PROPOSED NEW POLE

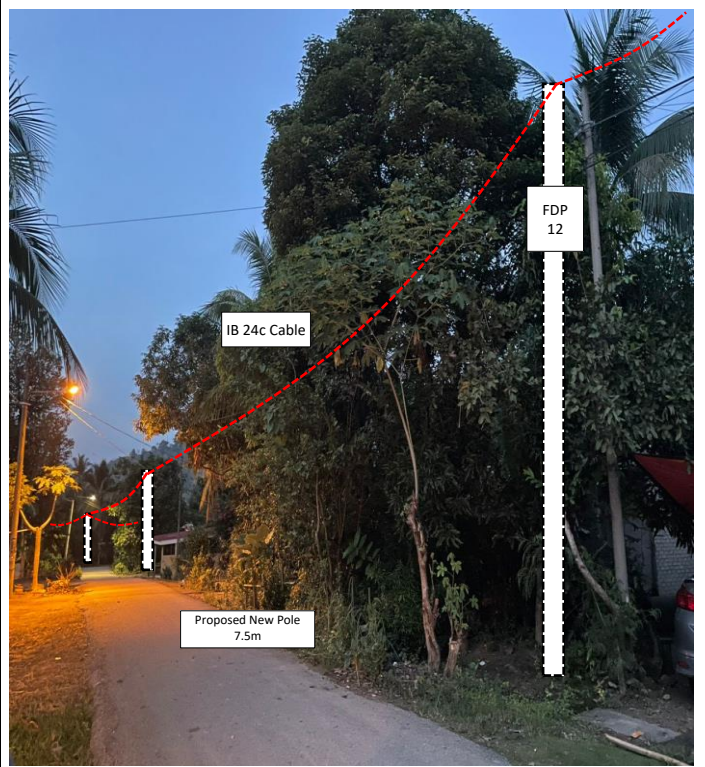
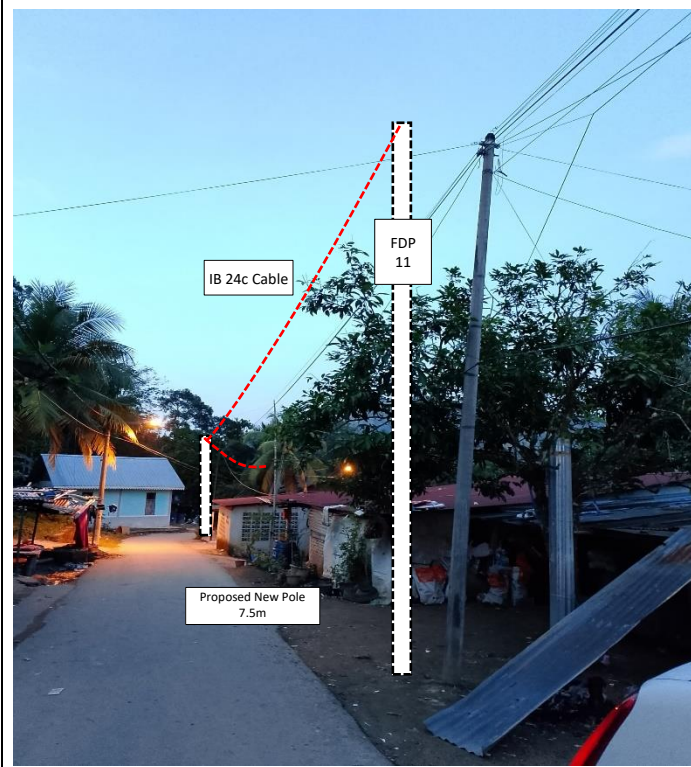
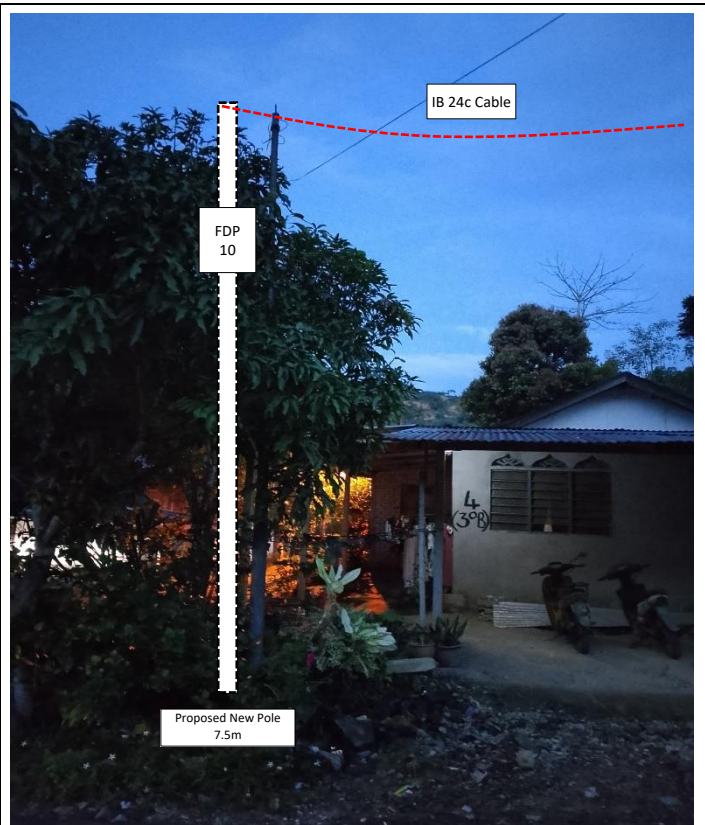
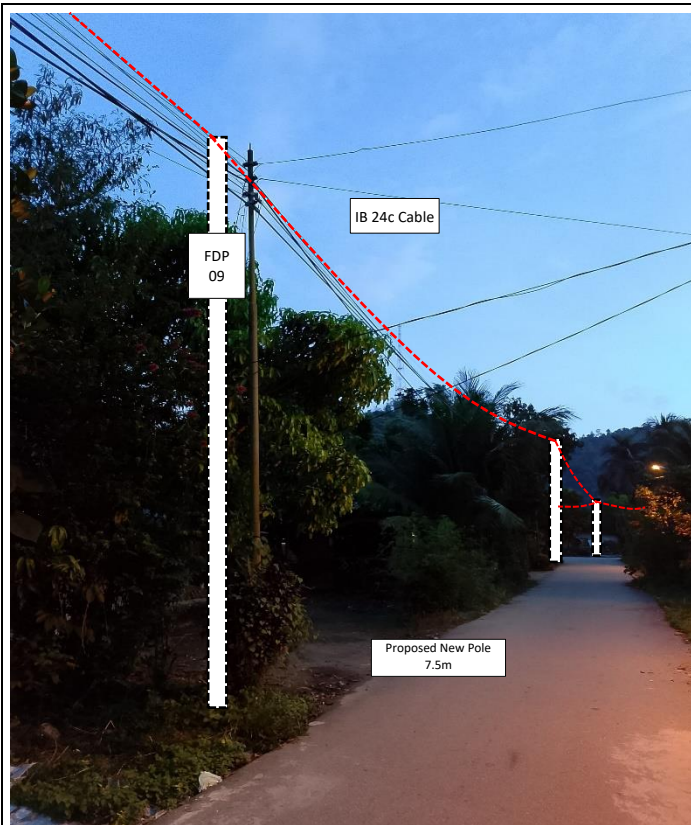
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	11	5.601137	101.062721	JKR
2	T001	11	5.601224	101.062763	JKR
3	T002	11	5.601137	101.062721	JKR
4	T003	8	5.601061	101.062730	JKR
5	T004	32	5.600794	101.062840	JKR
6	T005	40	5.600464	101.062703	JKR
7	T006	37	5.600128	101.062591	JKR
8	T007	38	5.599802	101.062475	JKR
9	T008	40	5.599496	101.062305	JKR
10	T009	40	5.599227	101.062081	JKR
11	T010	37	5.599018	101.061796	JKR
12	T011	39	5.598889	101.061473	JKR
13	T012	40	5.598849	101.061125	JKR
14	T013	38	5.598852	101.060772	JKR
15	T014	39	5.598874	101.060426	JKR
16	T015	39	5.598983	101.060097	JKR
17	T016	39	5.599181	101.059803	JKR
18	T017	35	5.599430	101.059560	Majlis Daerah Gerik
19	T018	36	5.599667	101.059366	Majlis Daerah Gerik
20	T019	39	5.599942	101.059170	Majlis Daerah Gerik
21	T020	33	5.600223	101.058956	Majlis Daerah Gerik
22	T021	33	5.600461	101.058769	Majlis Daerah Gerik
23	T022	33	5.600688	101.058583	Majlis Daerah Gerik
24	T023	40	5.599110	101.059732	Majlis Daerah Gerik
25	T024	38	5.598785	101.059862	Majlis Daerah Gerik
26	T025	36	5.598484	101.059966	Majlis Daerah Gerik
27	T026	32	5.598282	101.060019	Majlis Daerah Gerik
28	T027	39	5.598021	101.060125	Majlis Daerah Gerik
29	T028	41	5.597763	101.060356	Majlis Daerah Gerik
30	T029	41	5.597508	101.060621	Majlis Daerah Gerik
31	T030	41	5.597272	101.060882	Majlis Daerah Gerik
32	T031	38	5.597027	101.061134	Majlis Daerah Gerik
33	T032	16	5.596722	101.061267	Majlis Daerah Gerik
34	T033	27	5.596582	101.061288	Majlis Daerah Gerik
35	T034	43	5.596509	101.061512	Majlis Daerah Gerik
36	T035	43	5.596492	101.061894	JKR
37	T036	37	5.601405	101.063144	JKR
38	T037	38	5.601110	101.062987	JKR

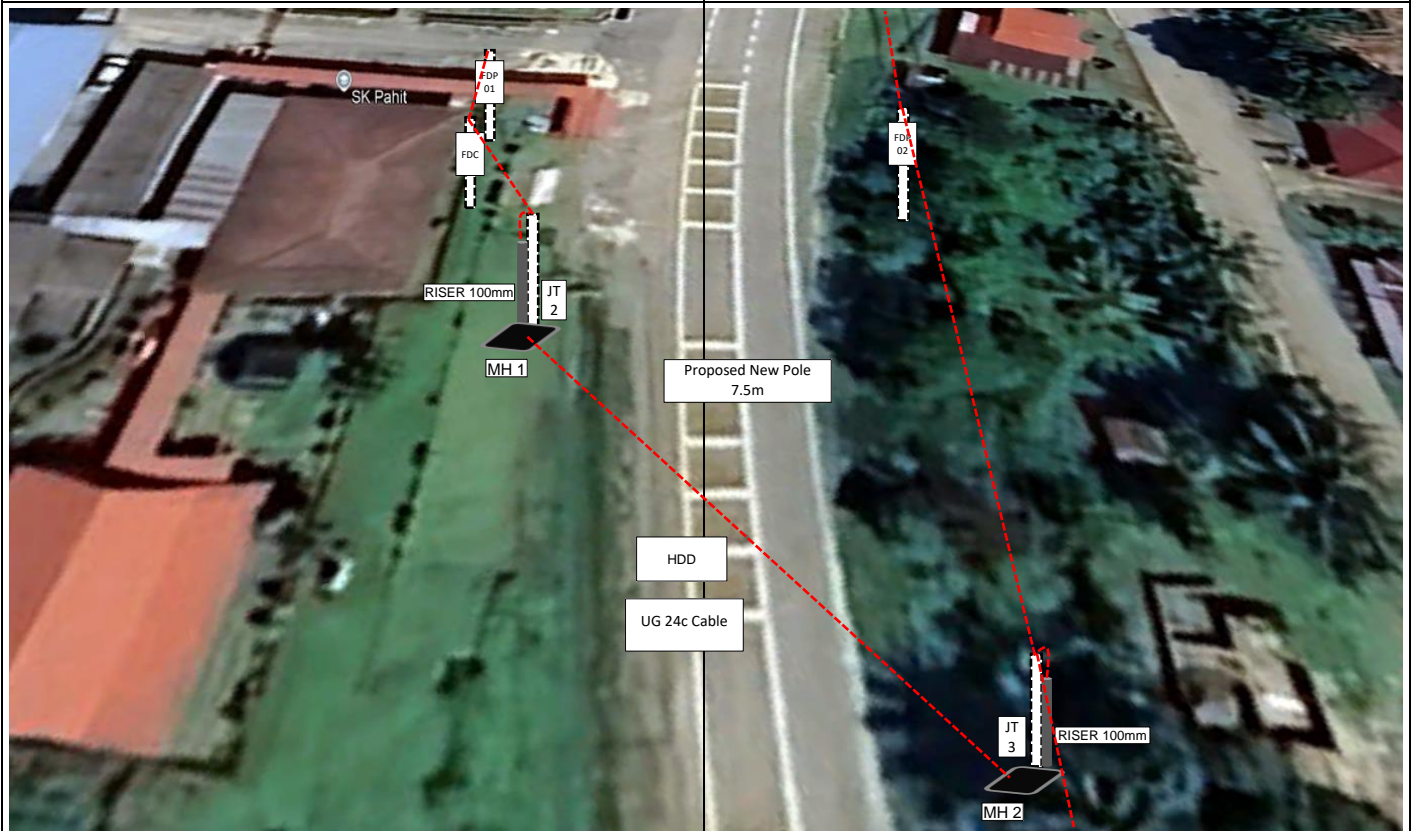
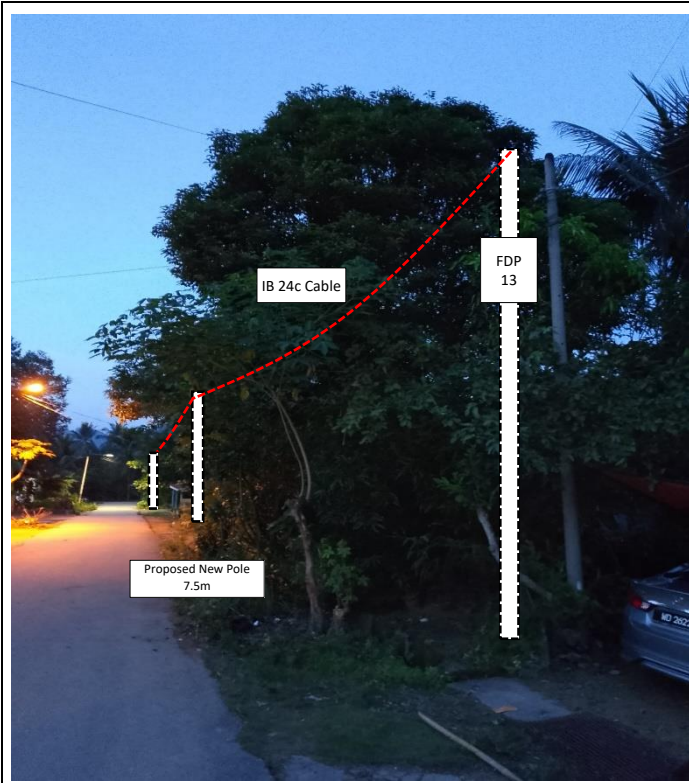
39	T038	30	5.601602	101.063288	JKR
40	T039	34	5.601802	101.063469	JKR
41	T040	62	5.602030	101.063676	JKR
42	T041	40	5.602428	101.064075	JKR
43	T042	38	5.602576	101.064394	JKR
44	T043	40	5.602562	101.064741	JKR
45	T044	40	5.602414	101.065071	JKR
46	T045	40	5.602230	101.065380	JKR
47	T046	39	5.602047	101.065687	JKR
48	T047	39	5.601877	101.065999	JKR
49	T048	39	5.601790	101.066343	JKR
50	T049	40	5.601870	101.066693	JKR
51	T050	40	5.602020	101.067020	JKR
52	T051	40	5.602167	101.067350	JKR
53	T052	22	5.602243	101.067528	Majlis Daerah Gerik
54	T053	40	5.601934	101.067699	Majlis Daerah Gerik
55	T054	40	5.601612	101.067858	Majlis Daerah Gerik
56	T055	41	5.601289	101.068036	Majlis Daerah Gerik
57	T056	39	5.601026	101.068266	Majlis Daerah Gerik
58	T057	27	5.600831	101.068417	Majlis Daerah Gerik
59	T058	31	5.600578	101.068542	Majlis Daerah Gerik
60	T059	35	5.600277	101.068612	Majlis Daerah Gerik
61	T060	37	5.599948	101.068638	Majlis Daerah Gerik
62	T061	33	5.599660	101.068662	Majlis Daerah Gerik
63	T062	29	5.599399	101.068689	Majlis Daerah Gerik
64	T063	32	5.599109	101.068718	Majlis Daerah Gerik
65	T064	21	5.598920	101.068753	Majlis Daerah Gerik
66	T065	35	5.598804	101.068457	Majlis Daerah Gerik
67	T066	31	5.598527	101.068489	Majlis Daerah Gerik
68	T067	37	5.598198	101.068520	Majlis Daerah Gerik
69	T068	44	5.597804	101.068546	Majlis Daerah Gerik
70	T069	33	5.597499	101.068576	Majlis Daerah Gerik
71	T070	25	5.598911	101.068982	Majlis Daerah Gerik
72	T071	38	5.598568	101.069019	Majlis Daerah Gerik
73	T072	36	5.598241	101.069053	Majlis Daerah Gerik
74	T073	39	5.597886	101.069095	Majlis Daerah Gerik
75	T074	45	5.597479	101.069130	Majlis Daerah Gerik
76	T075	34	5.598944	101.069288	Majlis Daerah Gerik
77	T076	29	5.599199	101.069279	Majlis Daerah Gerik
78	T077	26	5.599437	101.069269	Majlis Daerah Gerik
79	MH1	30	5.601058	101.062729	JKR
80	MH2	30	5.600808	101.062832	JKR

5.0 SITE PHOTOS - PROPOSED NEW POLE











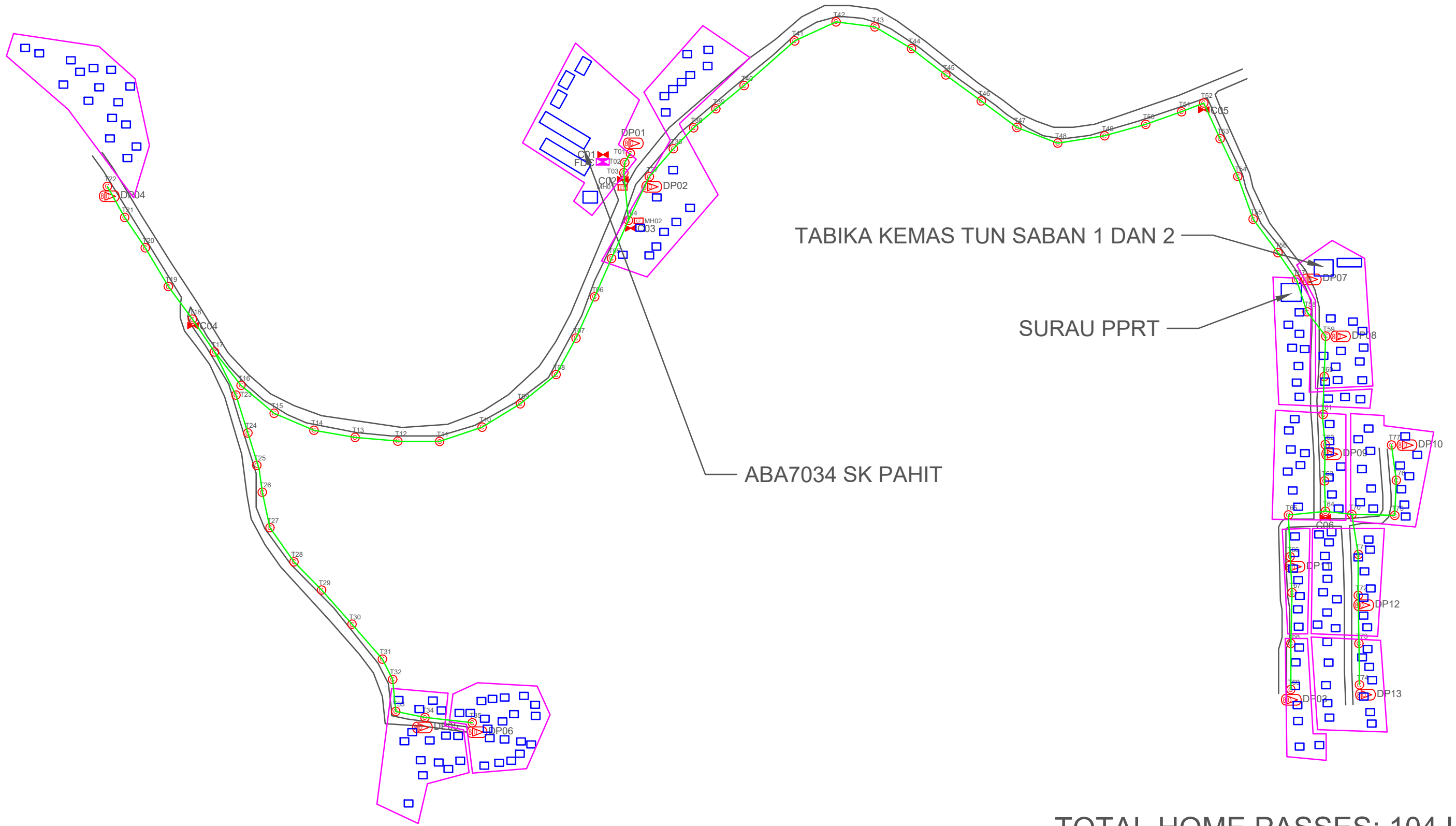
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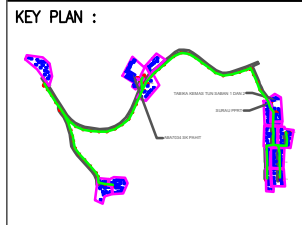
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Gerik	1374
2	JKR Daerah Gerik	1335



TOTAL HOME PASSES: 104 UNITS

LEGEND										
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH NO.	
	24C FOC		Installed Riser		#	House Number		Existing Manhole	TKS-1 Existing TNB Pole NO.	
	48C FOC		Closure			Existing TNB Pole		Closure NO.		New Pole NO.
	96C FOC		New Manhole (PT)			LOOP		FDP NO.		SEE A-A in this page
	144C FOC		Installed Pole (7.5M)			FDC		FDC NO.		SEE SHEET XXXX



PROJECT OWNER :




KEMENTERIAN KOMUNIKASI

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



WABTECH SDN BHD

PROJECT TITLE:

CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABA7034 - SK PAHIT

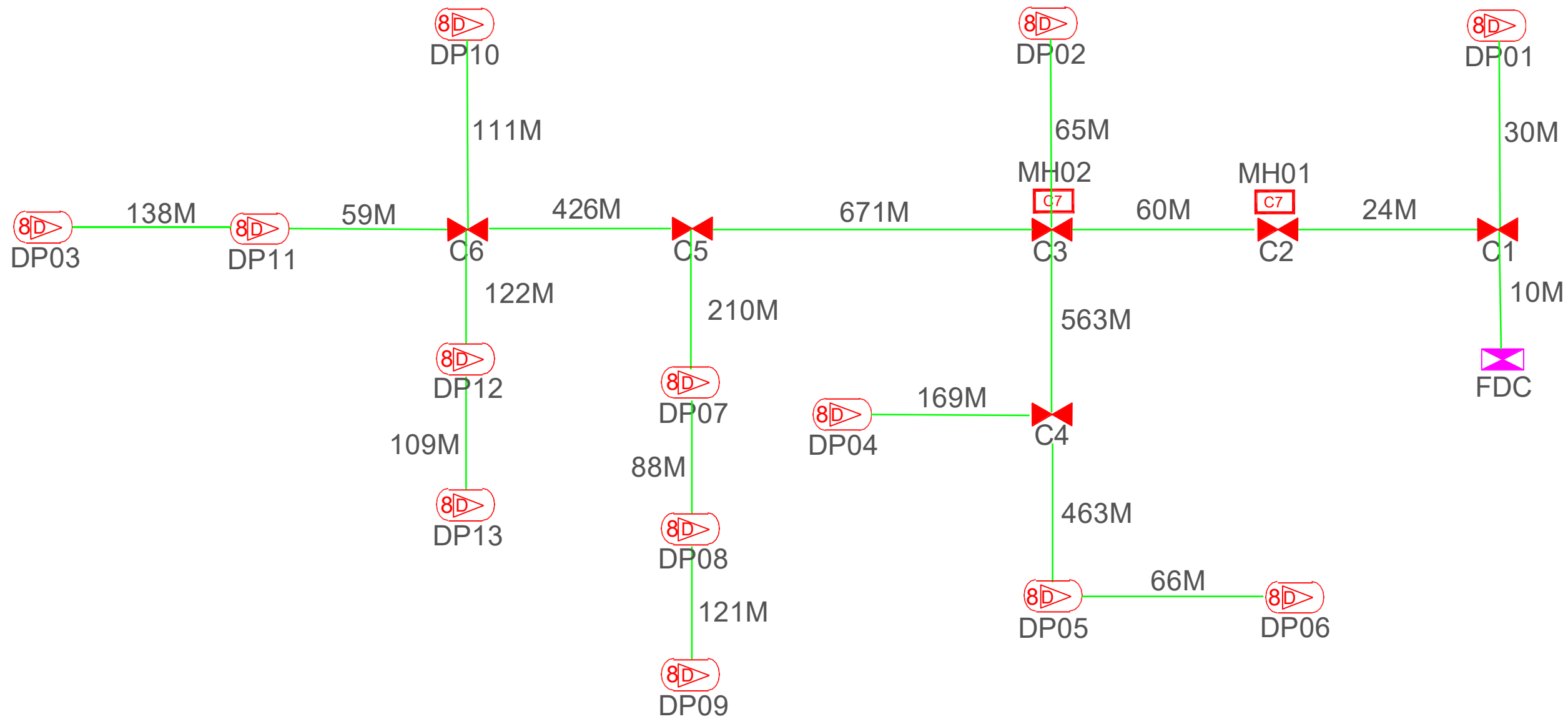
DRAWING TITLE:

ABA7034 SK PAHIT

PROJECT PHASE:

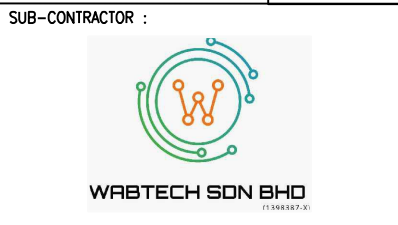
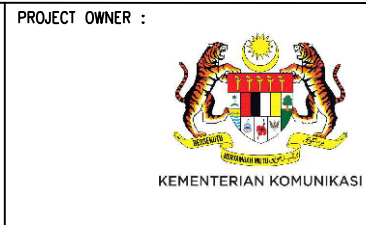
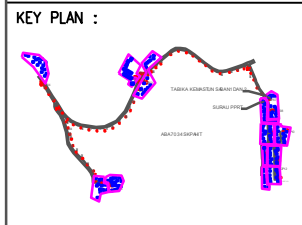
PROJECT PHASE

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TOTAL FOC DISTANCE: 3,505 METERS

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 X/XX



PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABA7034 - SK PAHIT

DRAWING TITLE:
ABA7034 SK PAHIT
PROJECT PHASE:
PROJECT PHASE

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