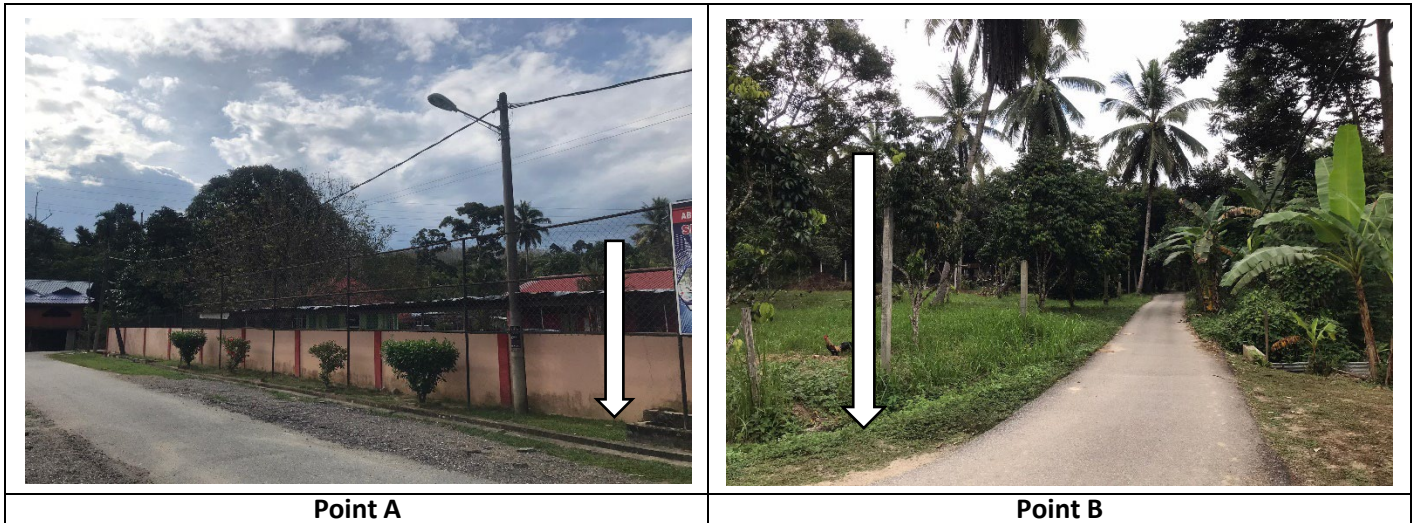


TECHNICAL PROPOSAL

POP2 ABA7028 SEKOLAH KEBANGSAAN BASIA LAMA (D-SIDE)

Company Name : WabTech Sdn Bhd
Company Address : 101-1, Jalan Metro Sendayan, 71950, Seremban, Negeri Sembilan.
Prepared By : Mohd Farid bin Othman
Date : 15/01/2025



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Basia Lama
Address : Kg Basia Lama, 33320 Gerik, Perak.
District : Gerik
Postcode : 33320
State : Perak
GPS Coordinate : 5.444131, 101.205352
LRD : A

End Point

Site / Boundary Name : Kampung Tersusun Bandariang, Gerik
Address : Kampung Tersusun Bandariang, 33320 Gerik, Perak.
District : Gerik
Postcode : 33320
State : Perak
GPS Coordinate : 5.452282, 101.201993
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))



WABTECH SDN BHD
(1398387-X)

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	3246m
2	Install New Pole	ea	72
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



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
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SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
(KKMM.400-11/17/132(1))



WABTECH SDN BHD
(1398387-X)

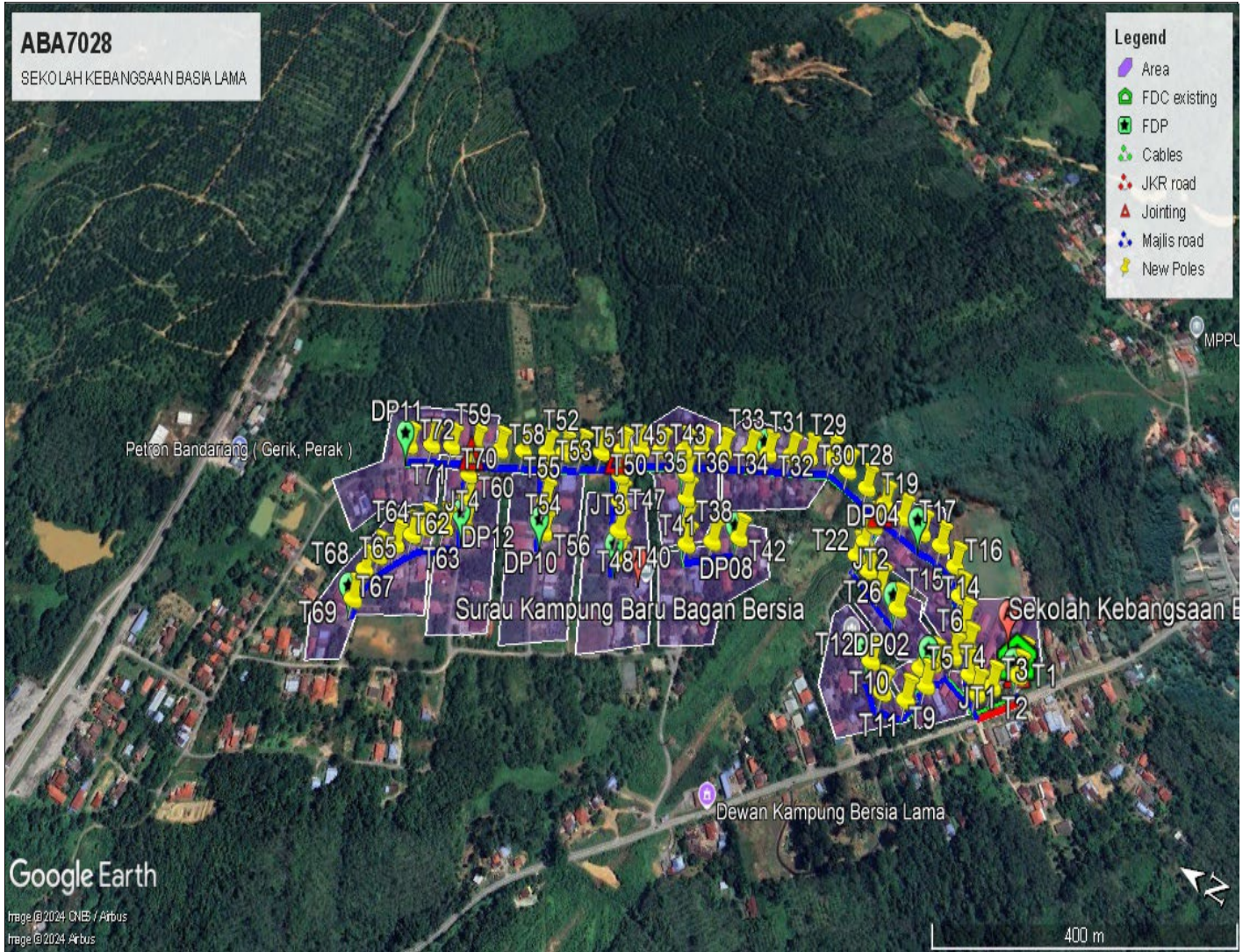
2.0 LOCAL AUTHORITY SUMMARY

Daerah Gerik

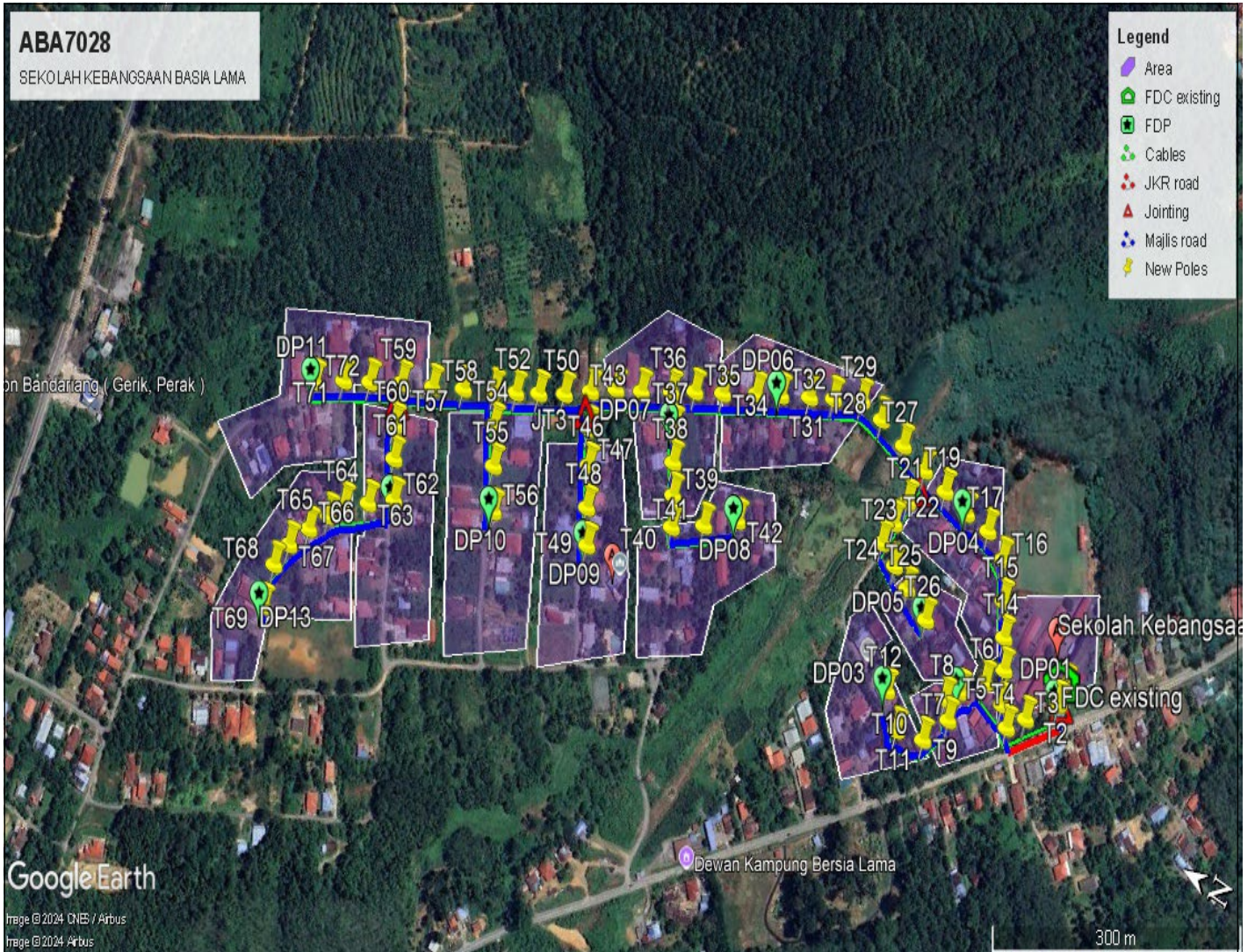
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	3	67
		Majlis	69	2222
		PDT	-	-
Total Distance (m)				2289

3.0 SITE PLAN (KMZ)

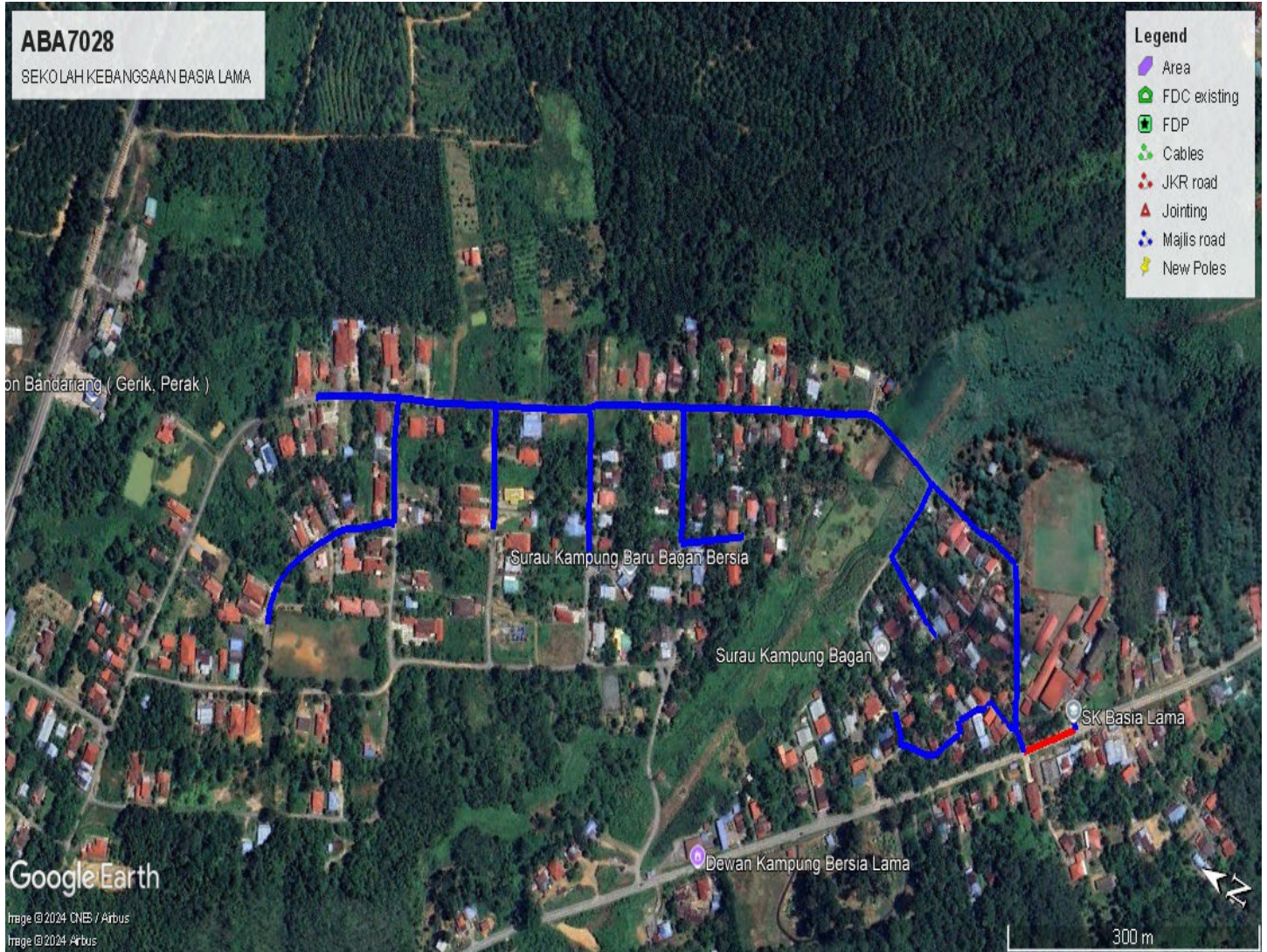
3.1 Overview Site Area



3.2 Site boundry



3.3 Road Boundry

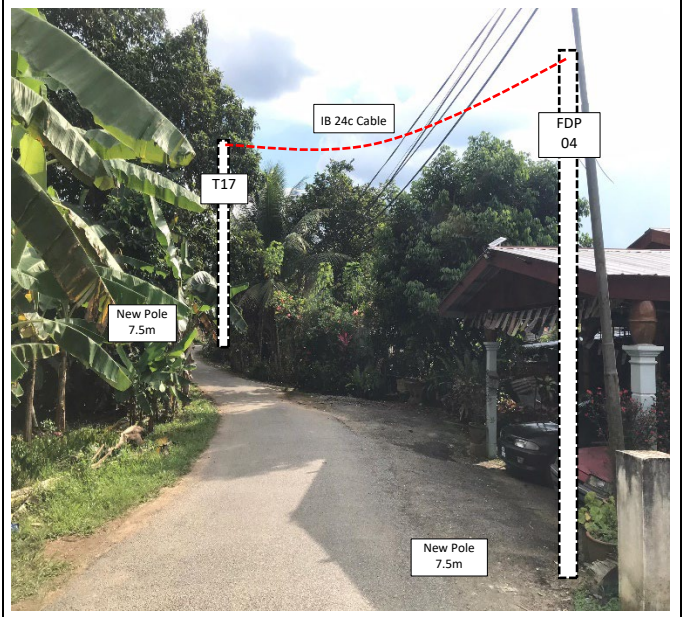
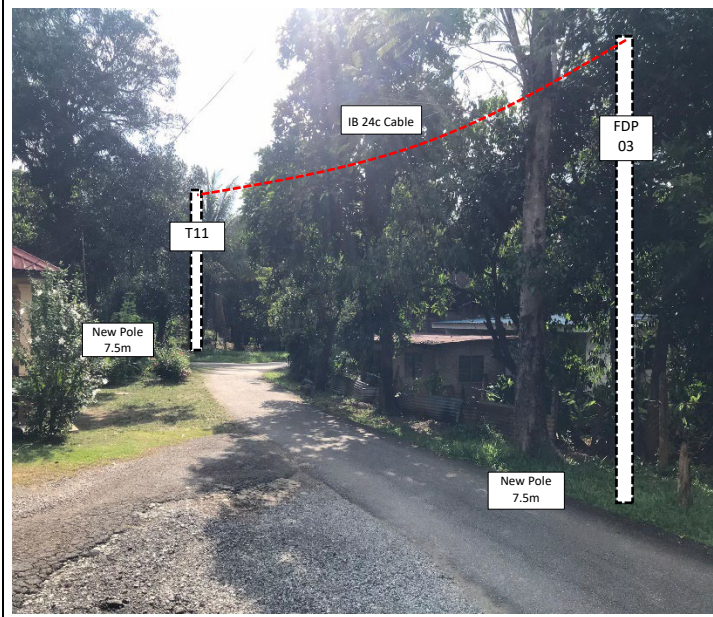
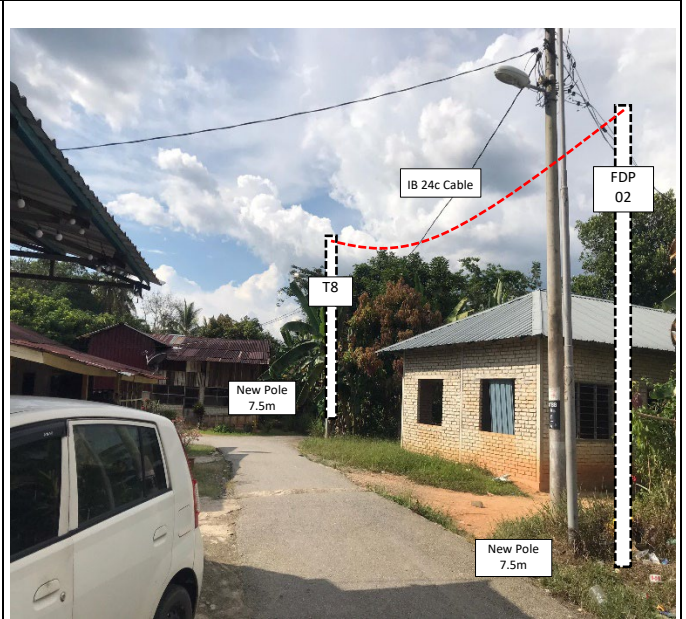
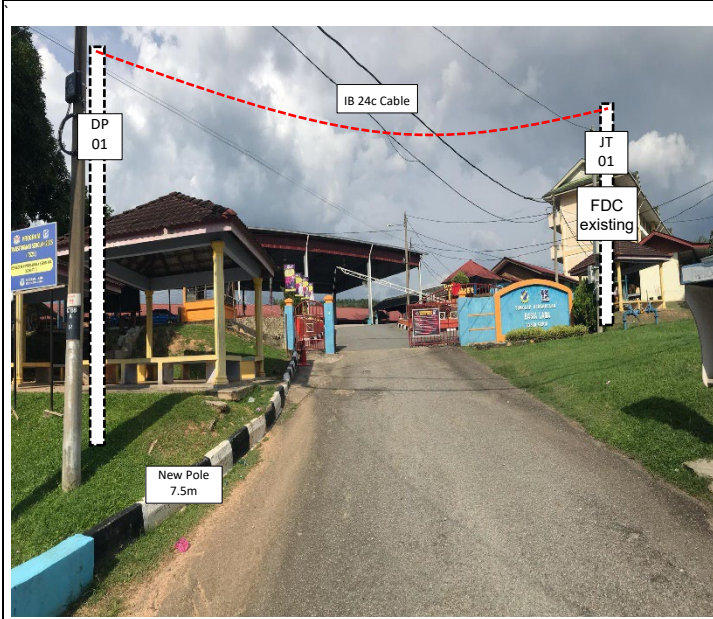


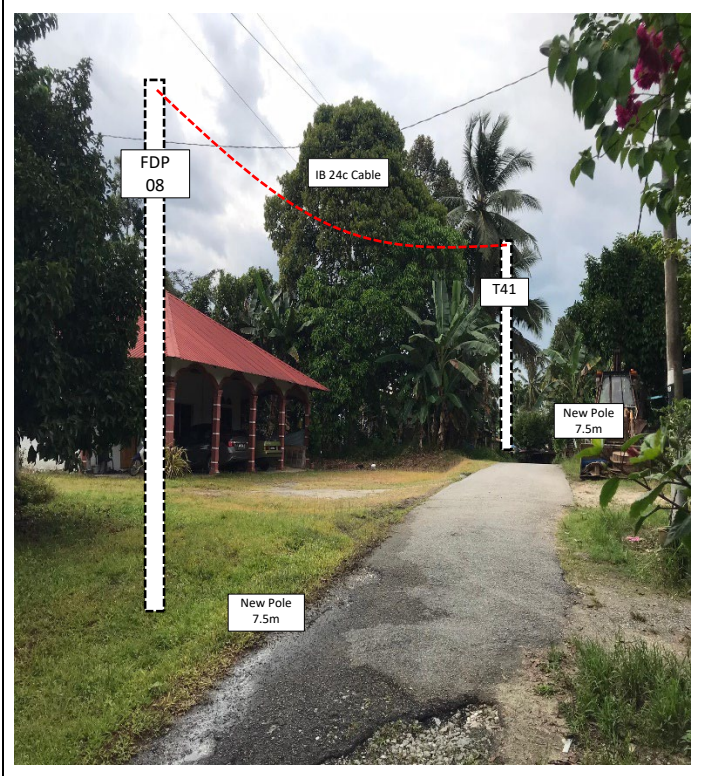
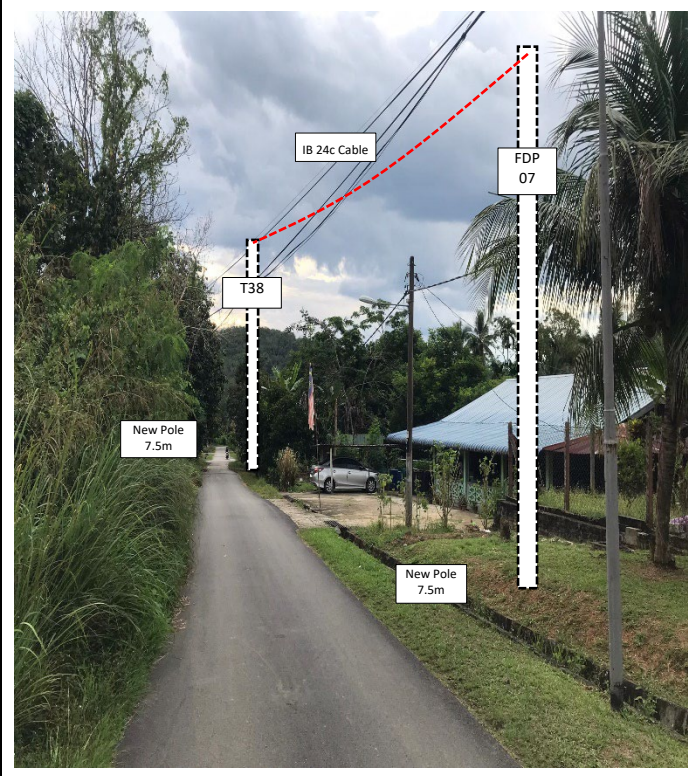
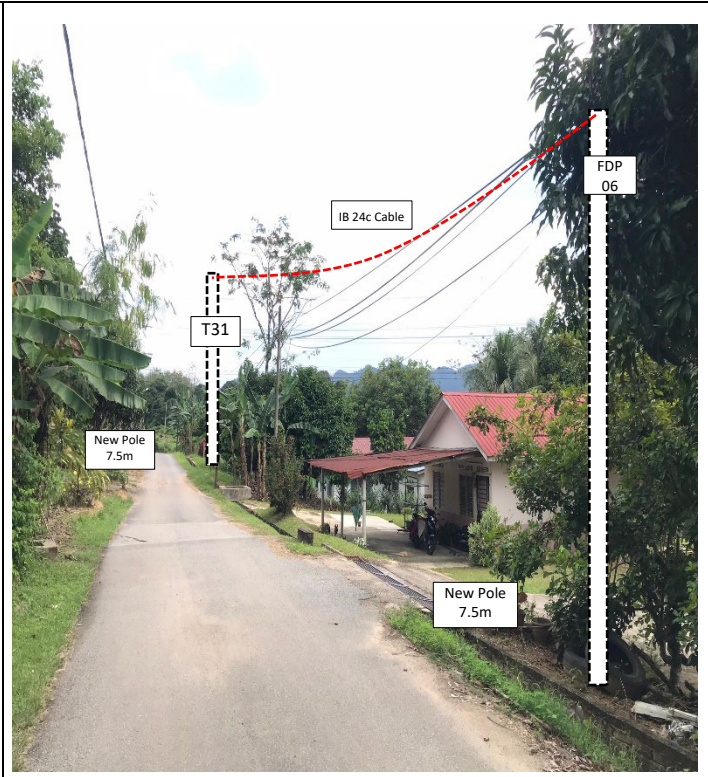
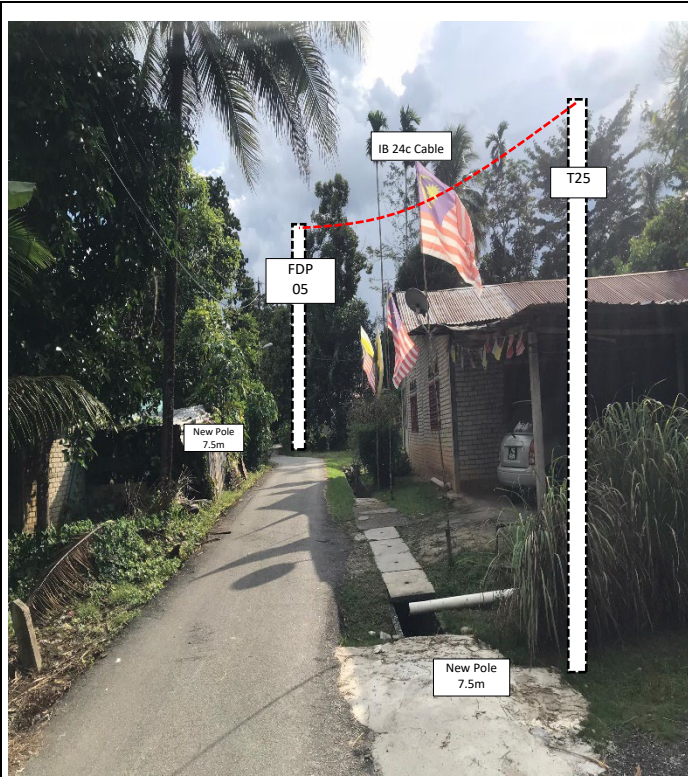
4.0 PROPOSED NEW POLE

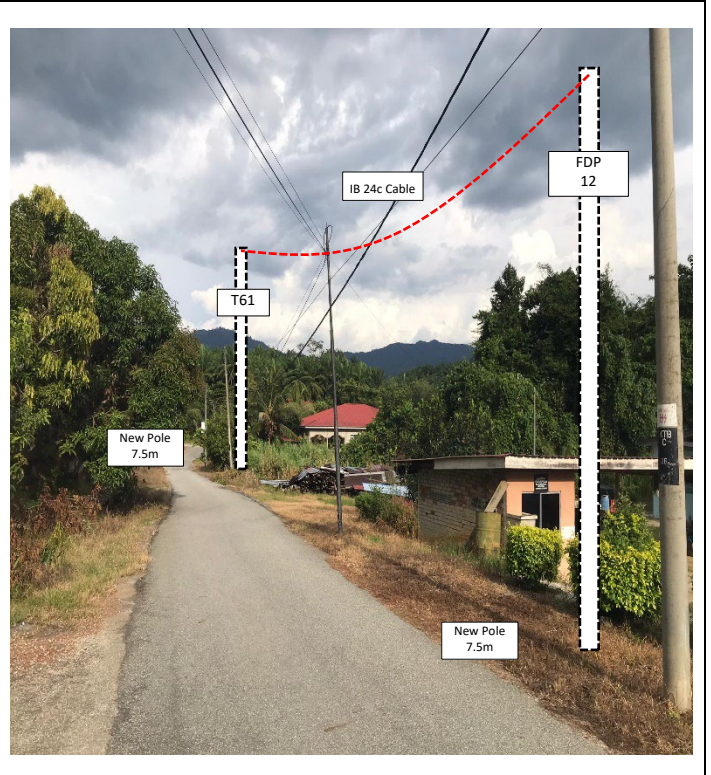
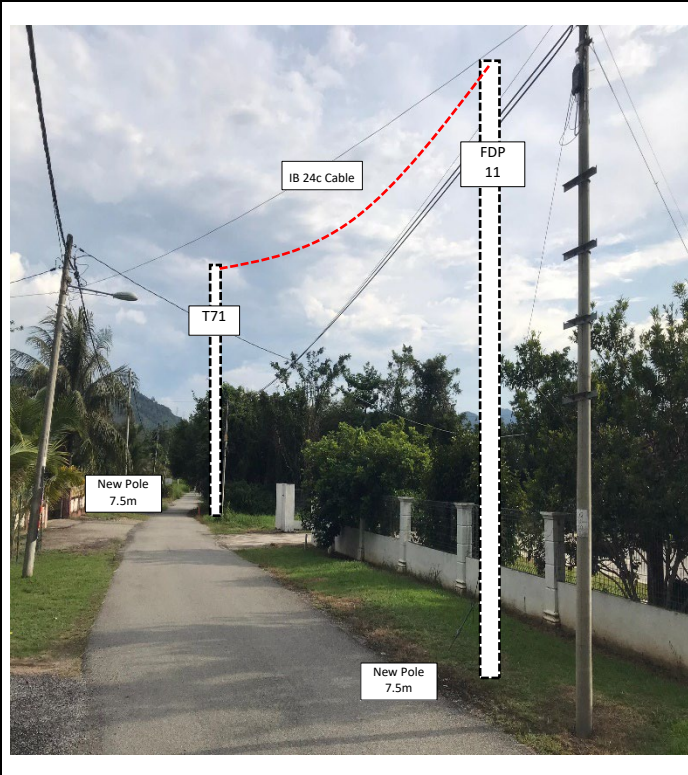
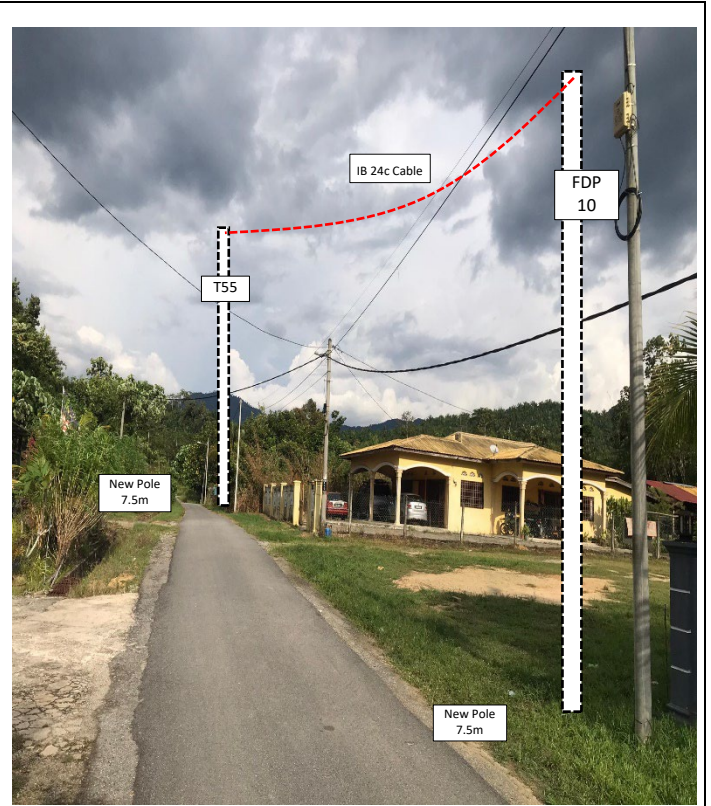
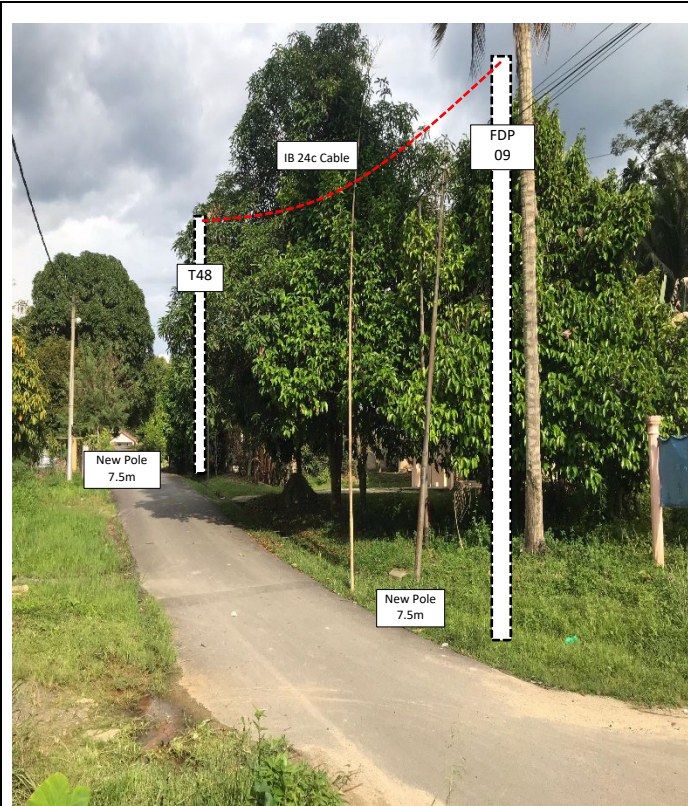
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	10	5.444126	101.205515	Majlis Daerah Gerik
2	T001	18	5.444126	101.205515	JKR
3	T002	43	5.444130	101.205351	JKR
4	T003	25	5.444402	101.205071	JKR
5	T004	22	5.444561	101.204910	Majlis Daerah Gerik
6	T005	32	5.444691	101.205052	Majlis Daerah Gerik
7	T006	30	5.444947	101.205129	Majlis Daerah Gerik
8	T007	20	5.445161	101.204933	Majlis Daerah Gerik
9	T008	20	5.445284	101.204803	Majlis Daerah Gerik
10	T009	36	5.445171	101.204667	Majlis Daerah Gerik
11	T010	34	5.445347	101.204395	Majlis Daerah Gerik
12	T011	37	5.445644	101.204331	Majlis Daerah Gerik
13	T012	32	5.445885	101.204568	Majlis Daerah Gerik
14	T013	29	5.444804	101.205316	Majlis Daerah Gerik
15	T014	33	5.444929	101.205549	Majlis Daerah Gerik
16	T015	37	5.445073	101.205808	Majlis Daerah Gerik
17	T016	32	5.445234	101.206104	Majlis Daerah Gerik
18	T017	31	5.445487	101.206237	Majlis Daerah Gerik
19	T018	33	5.445764	101.206251	Majlis Daerah Gerik
20	T019	31	5.446056	101.206303	Majlis Daerah Gerik
21	T020	35	5.446334	101.206350	Majlis Daerah Gerik
22	T021	26	5.446378	101.206039	Majlis Daerah Gerik
23	T022	23	5.446427	101.205814	Majlis Daerah Gerik
24	T023	25	5.446471	101.205611	Majlis Daerah Gerik
25	T024	25	5.446264	101.205509	Majlis Daerah Gerik
26	T025	36	5.446063	101.205405	Majlis Daerah Gerik
27	T026	34	5.445767	101.205276	Majlis Daerah Gerik
28	T027	35	5.446629	101.206423	Majlis Daerah Gerik
29	T028	30	5.446941	101.206499	Majlis Daerah Gerik
30	T029	34	5.447206	101.206536	Majlis Daerah Gerik
31	T030	29	5.447489	101.206403	Majlis Daerah Gerik
32	T031	36	5.447730	101.206292	Majlis Daerah Gerik
33	T032	30	5.448021	101.206156	Majlis Daerah Gerik
34	T033	41	5.448263	101.206041	Majlis Daerah Gerik
35	T034	34	5.448593	101.205873	Majlis Daerah Gerik
36	T035	29	5.448872	101.205744	Majlis Daerah Gerik
37	T036	32	5.449098	101.205621	Majlis Daerah Gerik
38	T037	31	5.448950	101.205376	Majlis Daerah Gerik
39	T038	30	5.448820	101.205123	Majlis Daerah Gerik

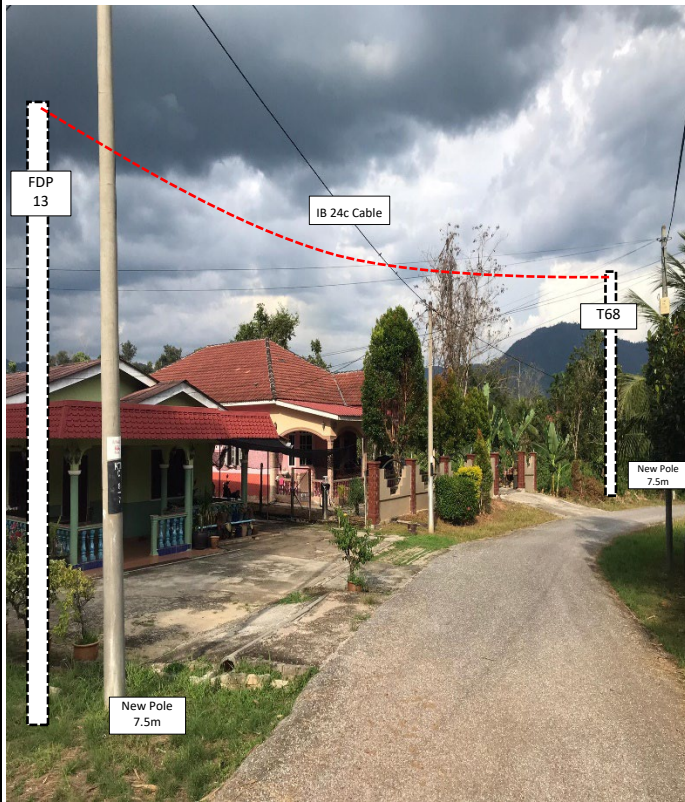
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
40	T039	29	5.448696	101.204885	Majlis Daerah Gerik
41	T040	39	5.448591	101.204648	Majlis Daerah Gerik
42	T041	41	5.448283	101.204824	Majlis Daerah Gerik
43	T042	36	5.447973	101.205031	Majlis Daerah Gerik
44	T043	31	5.449394	101.205472	Majlis Daerah Gerik
45	T044	31	5.449646	101.205356	Majlis Daerah Gerik
46	T045	33	5.449888	101.205214	Majlis Daerah Gerik
47	T046	33	5.449770	101.204938	Majlis Daerah Gerik
48	T047	38	5.449635	101.204667	Majlis Daerah Gerik
49	T048	34	5.449494	101.204355	Majlis Daerah Gerik
50	T049	32	5.449350	101.204082	Majlis Daerah Gerik
51	T050	31	5.450133	101.205061	Majlis Daerah Gerik
52	T051	28	5.450388	101.204936	Majlis Daerah Gerik
53	T052	27	5.450615	101.204825	Majlis Daerah Gerik
54	T053	31	5.450837	101.204724	Majlis Daerah Gerik
55	T054	37	5.450710	101.204477	Majlis Daerah Gerik
56	T055	41	5.450560	101.204180	Majlis Daerah Gerik
57	T056	38	5.450393	101.203850	Majlis Daerah Gerik
58	T057	38	5.451145	101.204583	Majlis Daerah Gerik
59	T058	38	5.451452	101.204439	Majlis Daerah Gerik
60	T059	39	5.451772	101.204310	Majlis Daerah Gerik
61	T060	30	5.451682	101.203967	Majlis Daerah Gerik
62	T061	37	5.451561	101.203722	Majlis Daerah Gerik
63	T062	32	5.451406	101.203423	Majlis Daerah Gerik
64	T063	29	5.451646	101.203268	Majlis Daerah Gerik
65	T064	21	5.451873	101.203134	Majlis Daerah Gerik
66	T065	27	5.451984	101.202976	Majlis Daerah Gerik
67	T066	28	5.452128	101.202783	Majlis Daerah Gerik
68	T067	26	5.452262	101.202567	Majlis Daerah Gerik
69	T068	39	5.452334	101.202345	Majlis Daerah Gerik
70	T069	38	5.452282	101.201994	Majlis Daerah Gerik
71	T070	32	5.452081	101.204156	Majlis Daerah Gerik
72	T071	35	5.452341	101.204030	Majlis Daerah Gerik
73	T072	35	5.452616	101.203874	Majlis Daerah Gerik

5.0 SITE PHOTOS - PROPOSED NEW POLE











PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2: HAB INFRASTRUTUK GENTIAN OPTIK BERHAMPIRAN DENGAN
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SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
(KKMM.400-11/17/132(1))



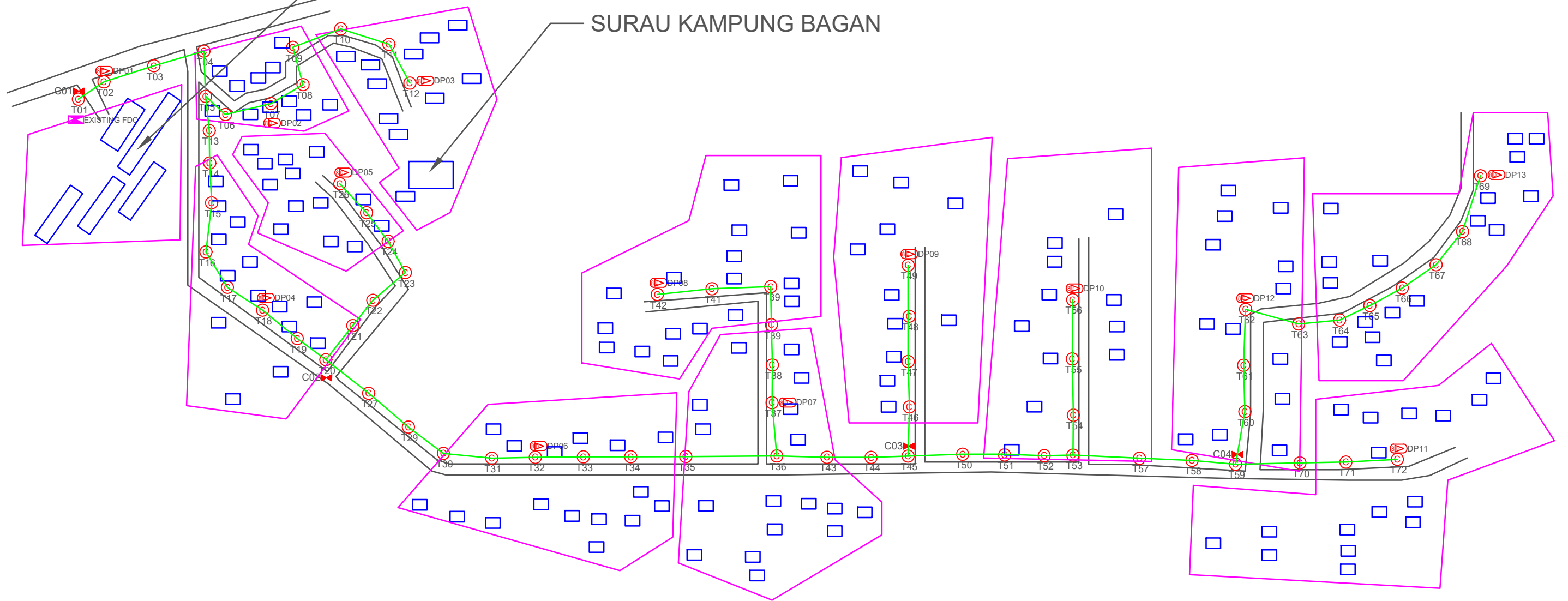
WABTECH SDN BHD
(1398387-X)

6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Gerik	2222m
2	JKR Daerah Gerik	67m

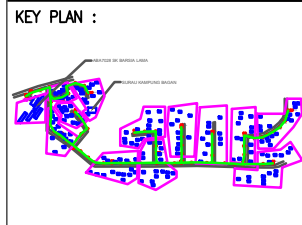
ABA7028 SK BARSIA LAMA

SURAU KAMPUNG BAGAN



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 OWNER :

KEMENTERIAN KOMUNIKASI

MAIN CONTRACTOR :

PRIVASAT

SUB-CONTRACTOR :

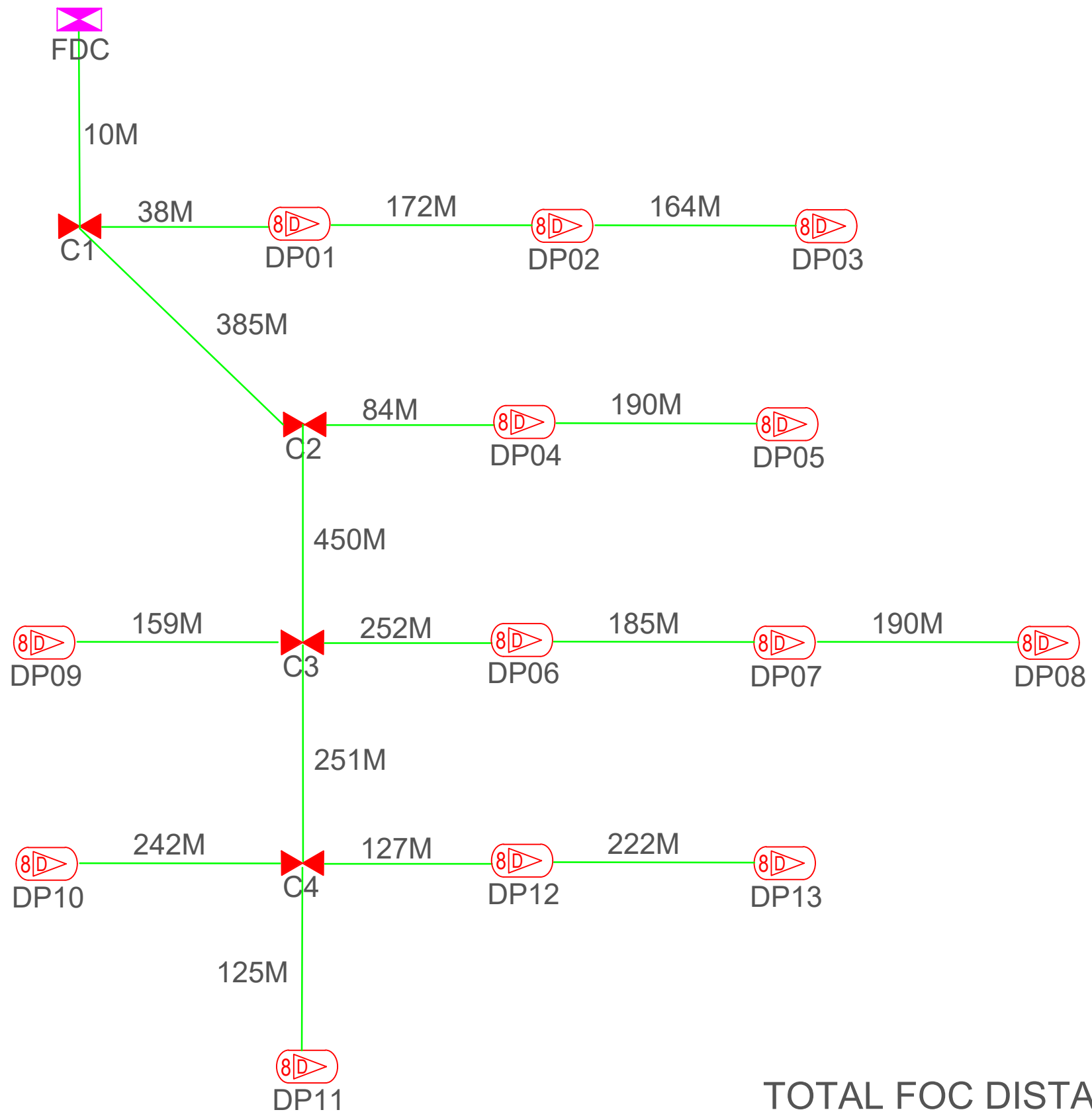
WABTECH SDN BHD

PROJECT TITLE:
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABA7022 - SK KENAYAT

DRAWING TITLE:
AB7022 SK KENAYAT

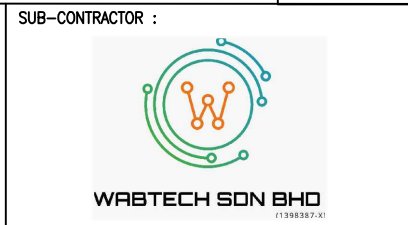
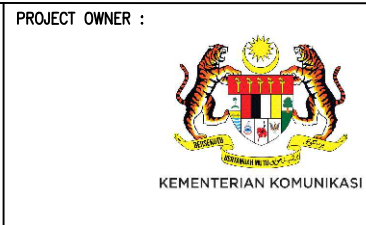
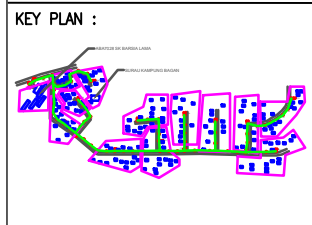
PROJECT PHASE:
PROJECT PHASE

Design By	ENGINEER	Date	DATE
Drawn By	CAD ENGINEER	Scale	NTS
Checked By	ENGINEER	Job Number	JOB/NUMBER
DRAWING NUMBER :		Sheet :	
DRAWING/NUMBER		1/1	
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TOTAL FOC DISTANCE: 3,246 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 (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 - ABA7024 - SK BARSIA LAMA

DRAWING TITLE:
 AB7024 SK BARSIA LAMA

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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