

TECHNICAL PROPOSAL

POP2 ABA7029 SEKOLAH KEBANGSAAN BONGOR (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 Bongor
Address : No 1, Kampung Bongor, 33320 Gerik, Perak.
District : Gerik
Postcode : 33320
State : Perak
GPS Coordinate : 5.499690, 101.188155
LRD : A

End Point

Site / Boundary Name : Jalan Kampung Bongor, Gerik
Address : Jalan Kampung Bongor, 33320 Gerik, Perak.
District : Gerik
Postcode : 33320
State : Perak
GPS Coordinate : 5.493080, 101.190387
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	2990m
2	Install New Pole	ea	81
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	15
6	Estimated Time Required for Completion	days	30



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WABTECH SDN BHD
(1398387-X)

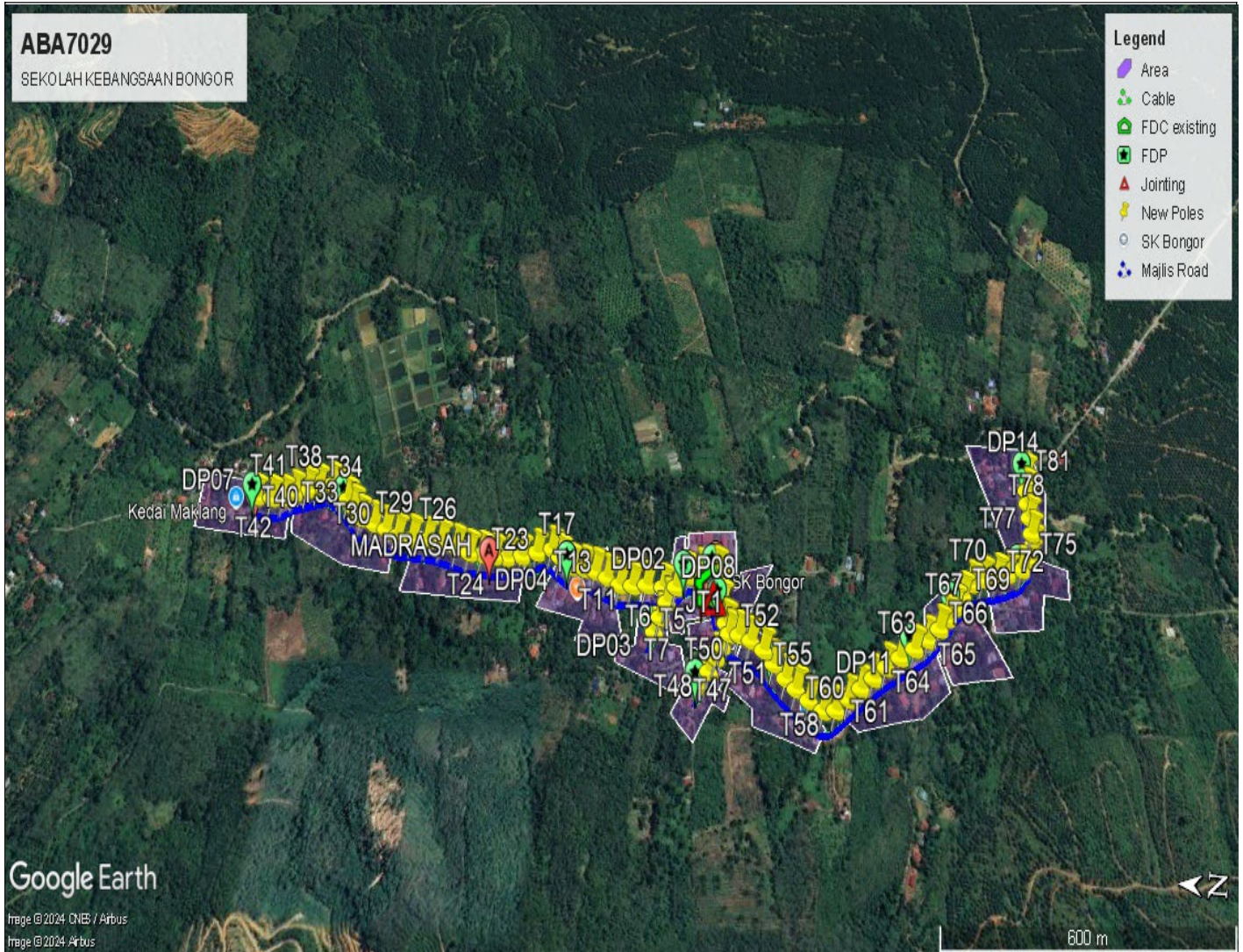
2.0 LOCAL AUTHORITY SUMMARY

Daerah Gerik

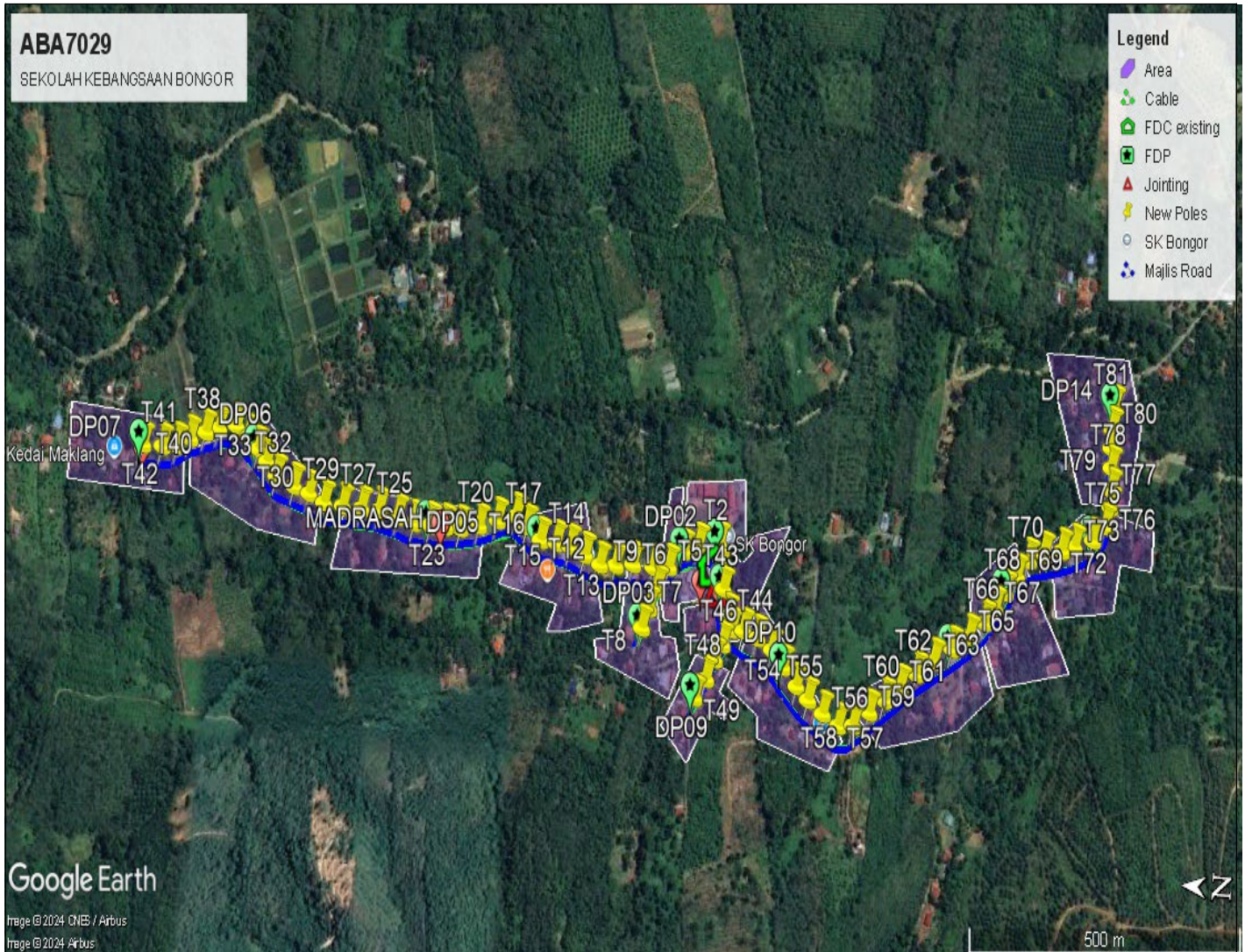
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	81	2493
		PDT	-	-
Total Distance (m)				2493

3.0 SITE PLAN (KMZ)

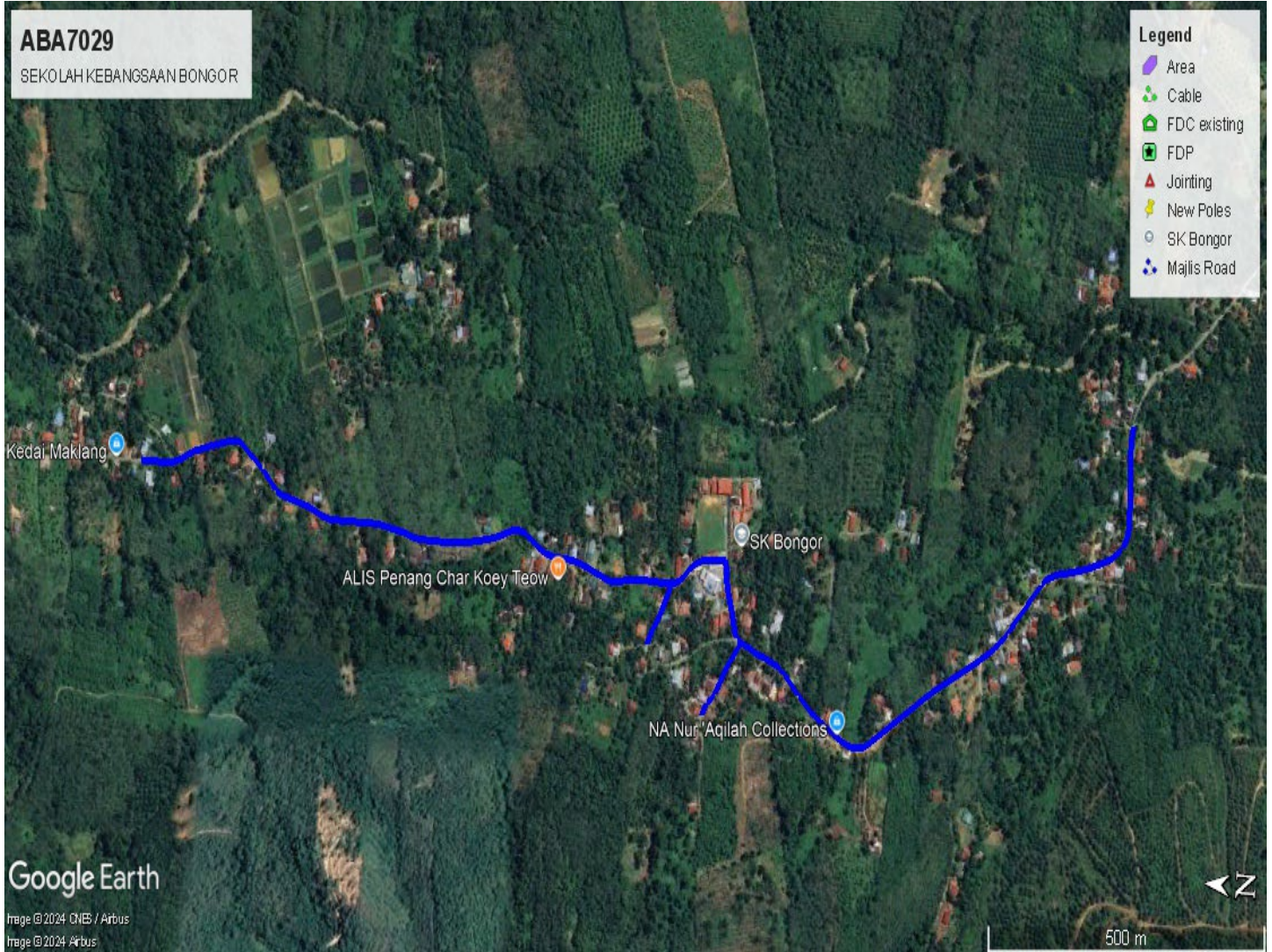
3.1 Overview Site Area



3.2 Site boundry



3.3 Road Boundry

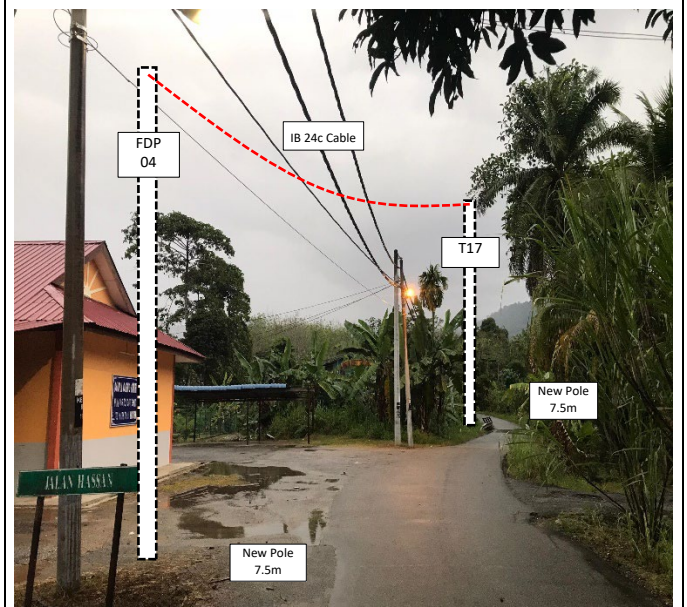
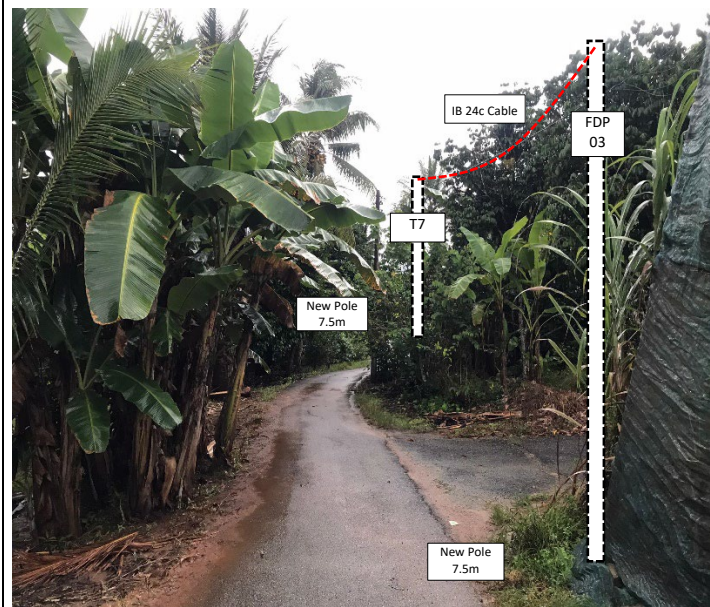
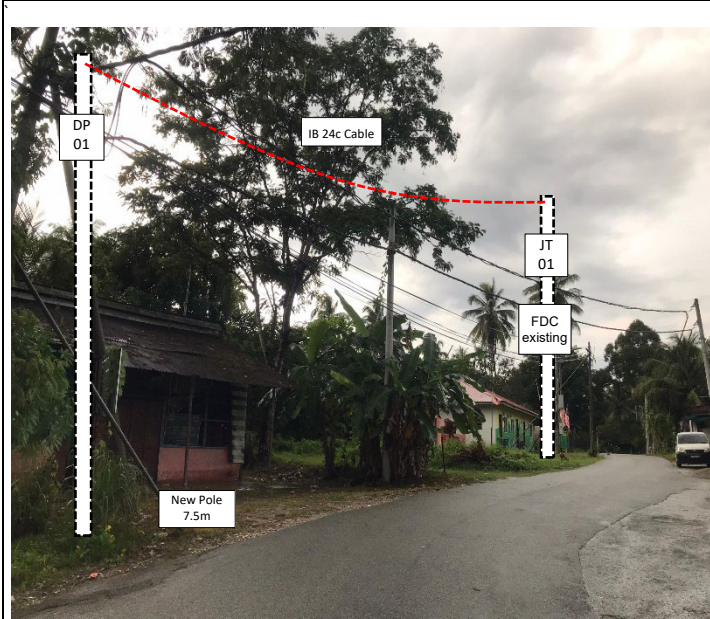


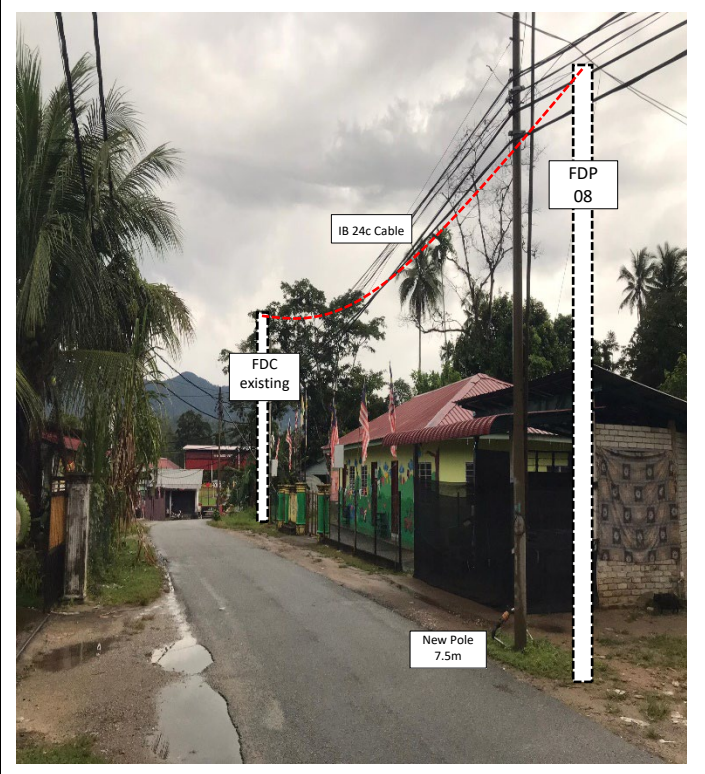
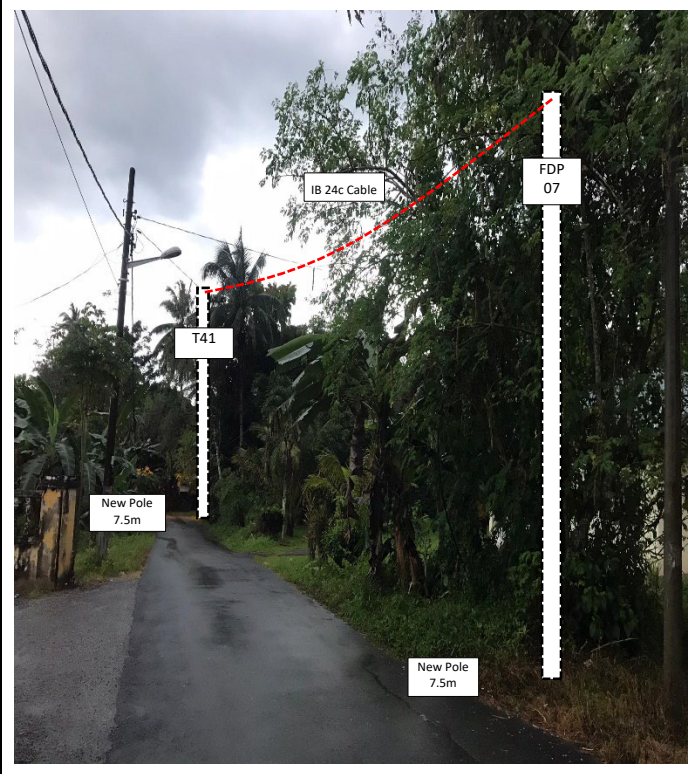
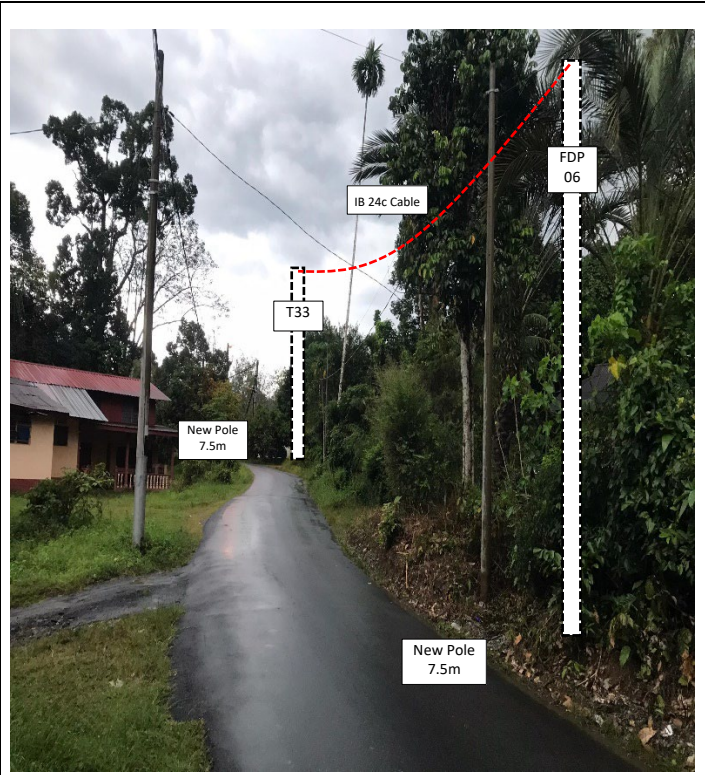
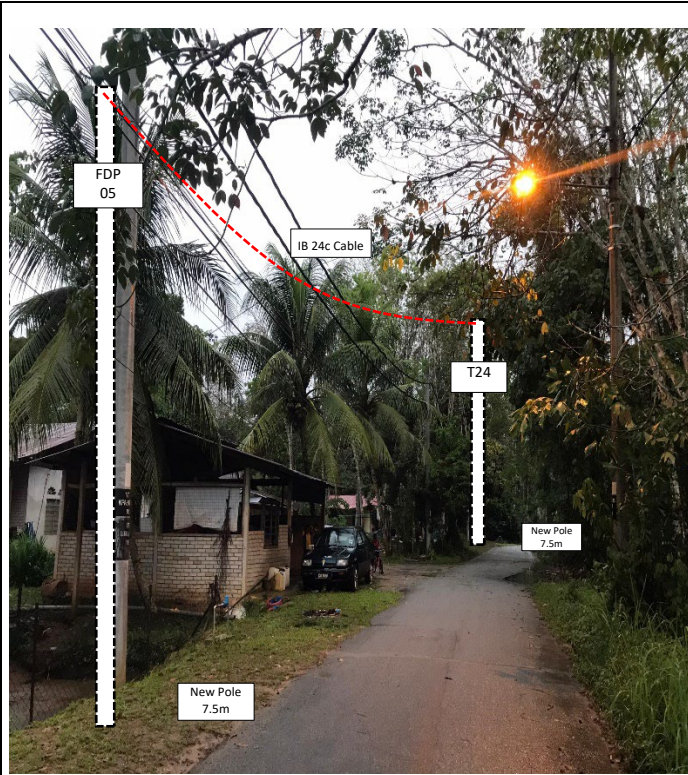
4.0 PROPOSED NEW POLE

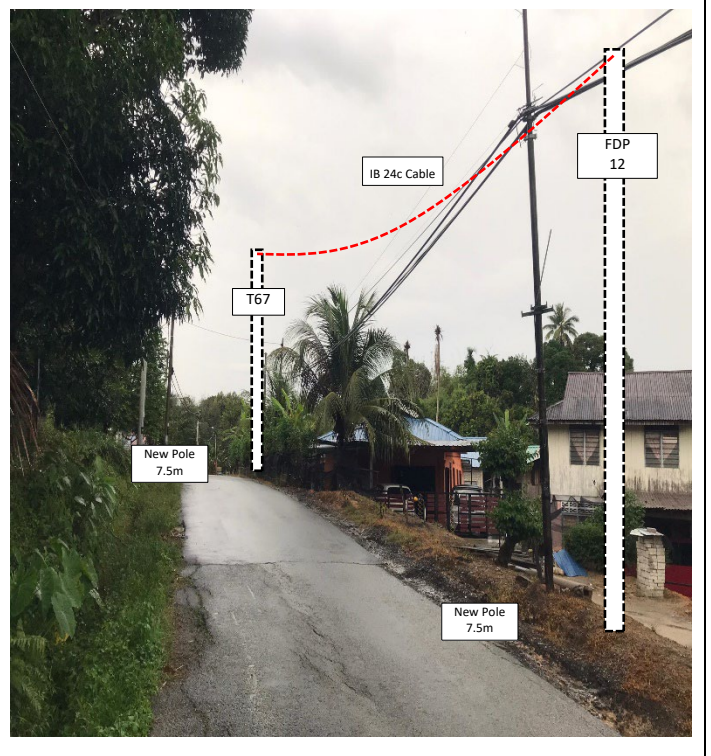
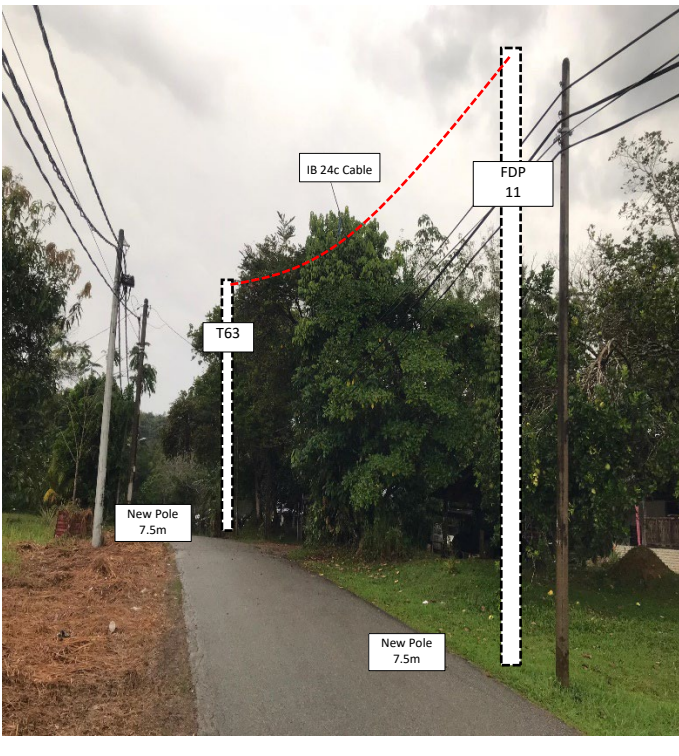
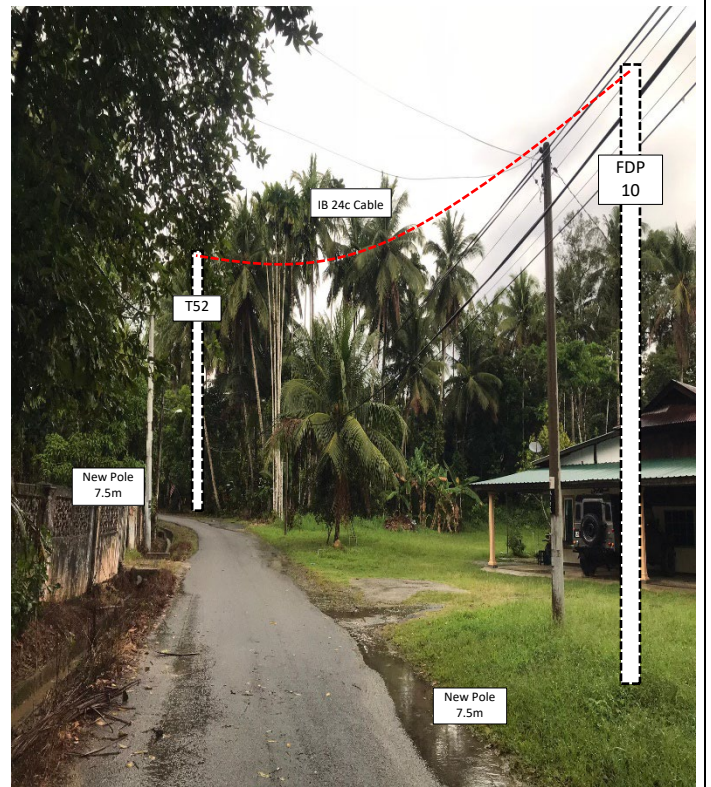
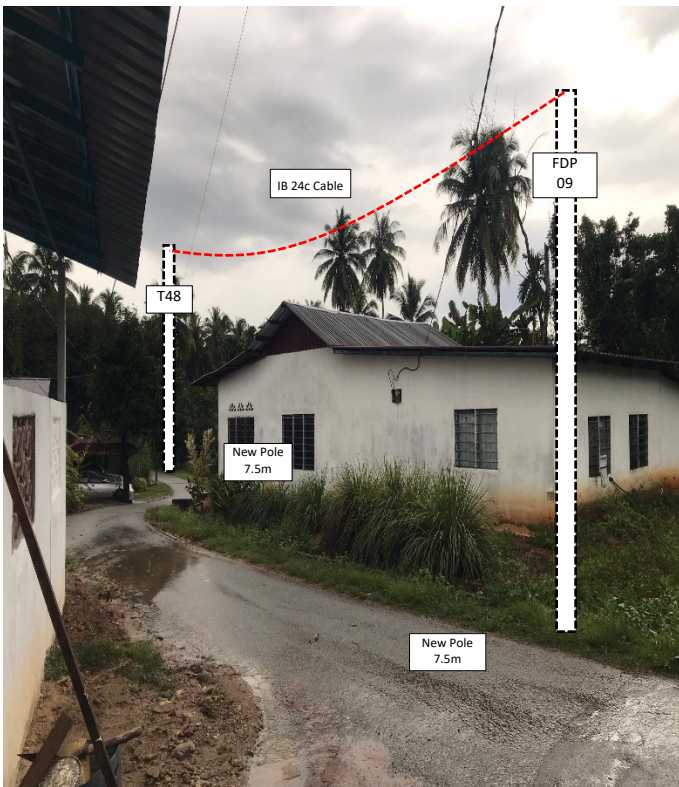
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	10	5.499642	101.187816	Majlis Daerah Gerik
2	T001	38	5.499642	101.187816	Majlis Daerah Gerik
3	T002	39	5.499688	101.188155	Majlis Daerah Gerik
4	T003	29	5.500031	101.188101	Majlis Daerah Gerik
5	T004	35	5.500279	101.188012	Majlis Daerah Gerik
6	T005	36	5.500512	101.187798	Majlis Daerah Gerik
7	T006	32	5.500688	101.187526	Majlis Daerah Gerik
8	T007	30	5.500812	101.187263	Majlis Daerah Gerik
9	T008	29	5.500912	101.187011	Majlis Daerah Gerik
10	T009	38	5.500778	101.187776	Majlis Daerah Gerik
11	T010	32	5.501118	101.187788	Majlis Daerah Gerik
12	T011	29	5.501410	101.187750	Majlis Daerah Gerik
13	T012	31	5.501675	101.187739	Majlis Daerah Gerik
14	T013	30	5.501939	101.187839	Majlis Daerah Gerik
15	T014	26	5.502194	101.187921	Majlis Daerah Gerik
16	T015	30	5.502428	101.187950	Majlis Daerah Gerik
17	T016	31	5.502699	101.187967	Majlis Daerah Gerik
18	T017	25	5.502940	101.188114	Majlis Daerah Gerik
19	T018	36	5.503131	101.188235	Majlis Daerah Gerik
20	T019	36	5.503442	101.188155	Majlis Daerah Gerik
21	T020	35	5.503750	101.188063	Majlis Daerah Gerik
22	T021	28	5.504059	101.188008	Majlis Daerah Gerik
23	T022	27	5.504316	101.188007	Majlis Daerah Gerik
24	T023	30	5.504561	101.188011	Majlis Daerah Gerik
25	T024	31	5.504834	101.188014	Majlis Daerah Gerik
26	T025	36	5.505112	101.188072	Majlis Daerah Gerik
27	T026	32	5.505429	101.188129	Majlis Daerah Gerik
28	T027	34	5.505720	101.188128	Majlis Daerah Gerik
29	T028	35	5.506032	101.188132	Majlis Daerah Gerik
30	T029	31	5.506347	101.188149	Majlis Daerah Gerik
31	T030	30	5.506609	101.188246	Majlis Daerah Gerik
32	T031	35	5.506876	101.188317	Majlis Daerah Gerik
33	T032	27	5.507183	101.188414	Majlis Daerah Gerik
34	T033	25	5.507364	101.188584	Majlis Daerah Gerik
35	T034	26	5.507529	101.188730	Majlis Daerah Gerik
36	T035	27	5.507720	101.188869	Majlis Daerah Gerik
37	T036	33	5.507930	101.188992	Majlis Daerah Gerik
38	T037	26	5.508224	101.188939	Majlis Daerah Gerik
39	T038	30	5.508448	101.188873	Majlis Daerah Gerik

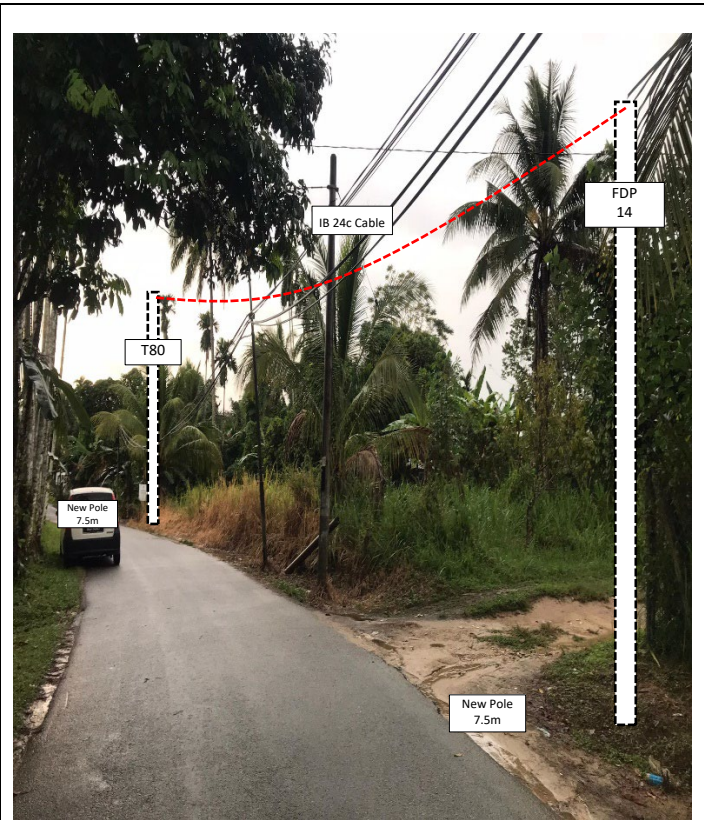
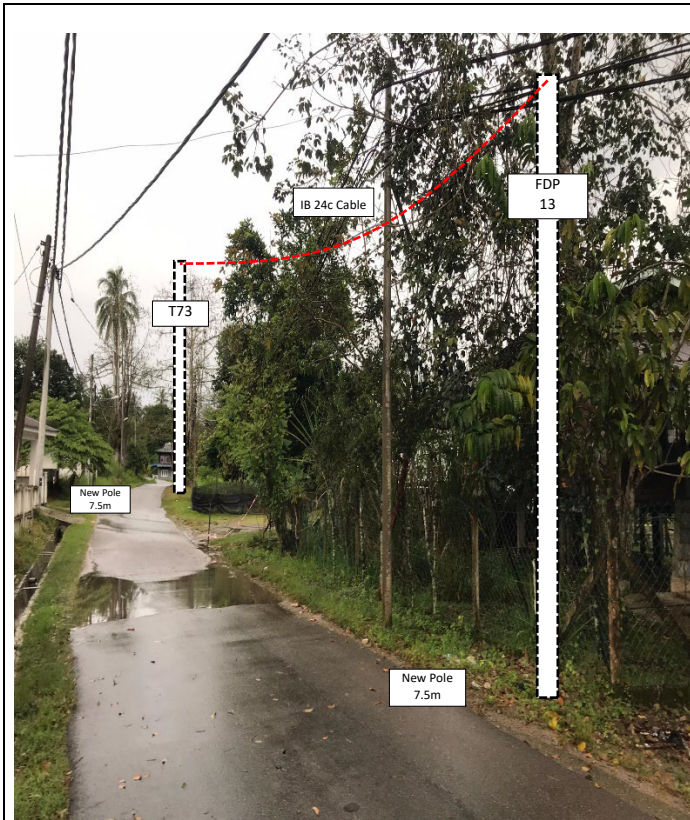
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
40	T039	26	5.508704	101.188777	Majlis Daerah Gerik
41	T040	27	5.508908	101.188670	Majlis Daerah Gerik
42	T041	36	5.509155	101.188645	Majlis Daerah Gerik
43	T042	26	5.509481	101.188643	Majlis Daerah Gerik
44	T043	38	5.499572	101.187596	Majlis Daerah Gerik
45	T044	20	5.499472	101.187267	Majlis Daerah Gerik
46	T045	27	5.499400	101.187104	Majlis Daerah Gerik
47	T046	25	5.499543	101.186909	Majlis Daerah Gerik
48	T047	31	5.499660	101.186714	Majlis Daerah Gerik
49	T048	34	5.499788	101.186465	Majlis Daerah Gerik
50	T049	22	5.499968	101.186221	Majlis Daerah Gerik
51	T050	28	5.499199	101.187105	Majlis Daerah Gerik
52	T051	32	5.498960	101.187034	Majlis Daerah Gerik
53	T052	32	5.498704	101.186906	Majlis Daerah Gerik
54	T053	36	5.498497	101.186704	Majlis Daerah Gerik
55	T054	28	5.498257	101.186485	Majlis Daerah Gerik
56	T055	33	5.498053	101.186333	Majlis Daerah Gerik
57	T056	33	5.497795	101.186180	Majlis Daerah Gerik
58	T057	28	5.497520	101.186051	Majlis Daerah Gerik
59	T058	35	5.497273	101.186075	Majlis Daerah Gerik
60	T059	33	5.497015	101.186258	Majlis Daerah Gerik
61	T060	34	5.496774	101.186433	Majlis Daerah Gerik
62	T061	35	5.496524	101.186610	Majlis Daerah Gerik
63	T062	38	5.496268	101.186797	Majlis Daerah Gerik
64	T063	38	5.495978	101.186979	Majlis Daerah Gerik
65	T064	36	5.495676	101.187150	Majlis Daerah Gerik
66	T065	35	5.495397	101.187321	Majlis Daerah Gerik
67	T066	28	5.495149	101.187521	Majlis Daerah Gerik
68	T067	30	5.494981	101.187707	Majlis Daerah Gerik
69	T068	32	5.494811	101.187916	Majlis Daerah Gerik
70	T069	31	5.494623	101.188138	Majlis Daerah Gerik
71	T070	31	5.494437	101.188347	Majlis Daerah Gerik
72	T071	34	5.494179	101.188448	Majlis Daerah Gerik
73	T072	25	5.493880	101.188514	Majlis Daerah Gerik
74	T073	36	5.493663	101.188582	Majlis Daerah Gerik
75	T074	31	5.493357	101.188686	Majlis Daerah Gerik
76	T075	29	5.493153	101.188876	Majlis Daerah Gerik
77	T076	24	5.493082	101.189124	Majlis Daerah Gerik
78	T077	31	5.493077	101.189337	Majlis Daerah Gerik
79	T078	28	5.493089	101.189619	Majlis Daerah Gerik
80	T079	26	5.493105	101.189871	Majlis Daerah Gerik
81	T080	31	5.493102	101.190105	Majlis Daerah Gerik
82	T081	31	5.493081	101.190388	Majlis Daerah Gerik

5.0 SITE PHOTOS - PROPOSED NEW POLE











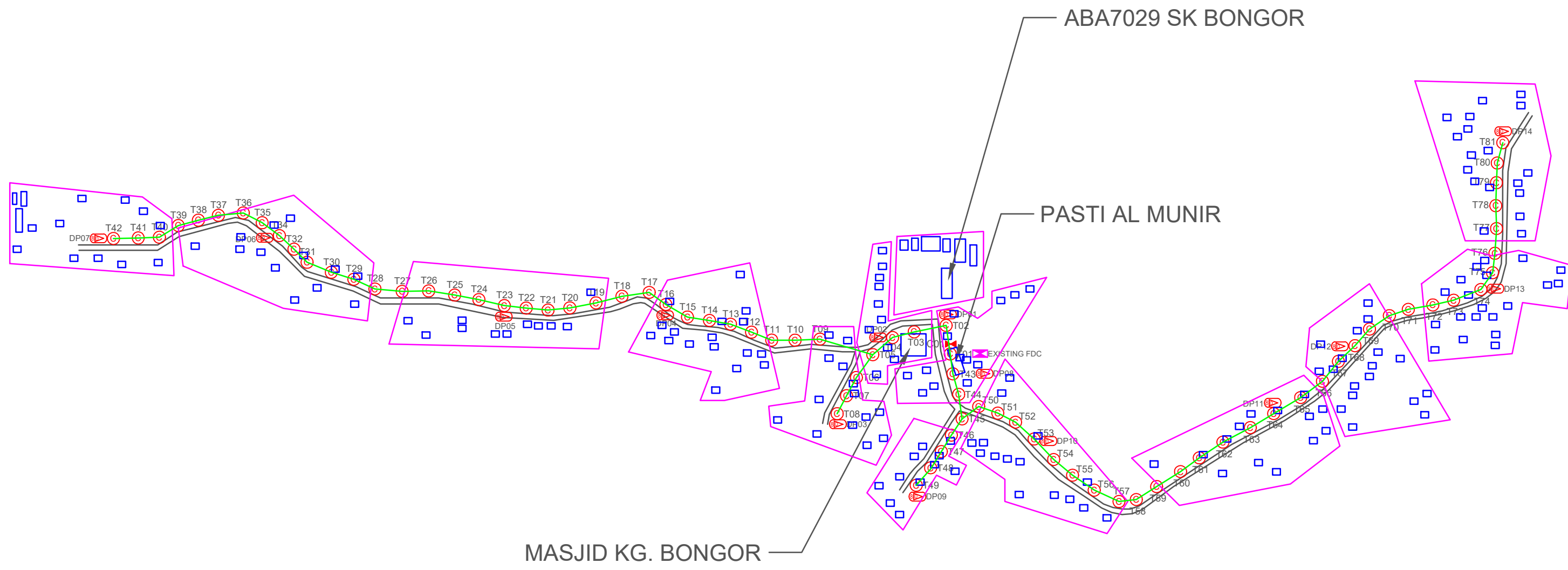
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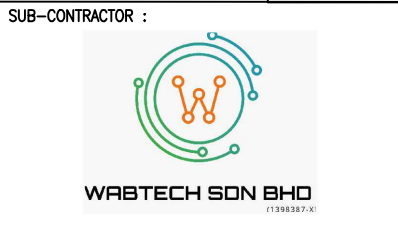
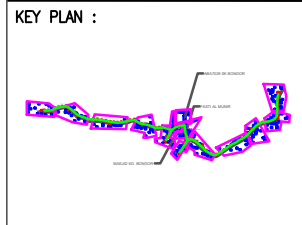
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Gerik	2493m
2	JKR Daerah Gerik	-



TOTAL HOME PASSES: 112 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

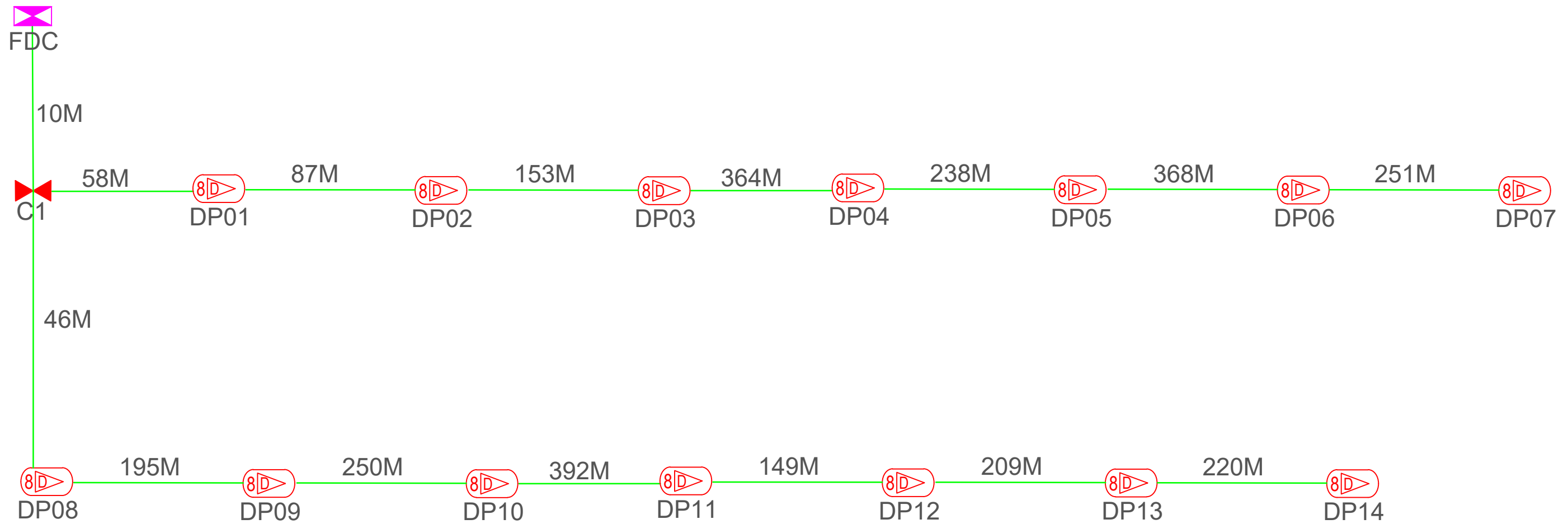


PROJECT TITLE:
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABA7029 - SK BONGOR

DRAWING TITLE:
ABA7029 SK BONGOR

PROJECT PHASE:
PROJECT PHASE

Design By	ENGINEER	Date	DATE
Drawn By	CAD ENGINEER	Scale	NTS
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TOTAL FOC DISTANCE: 2,990 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

KEY PLAN : 	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 - ABA7029 - SK BONGOR	DRAWING TITLE: ABA7029 SK BONGOR	Design By ENGINEER	Date DATE
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