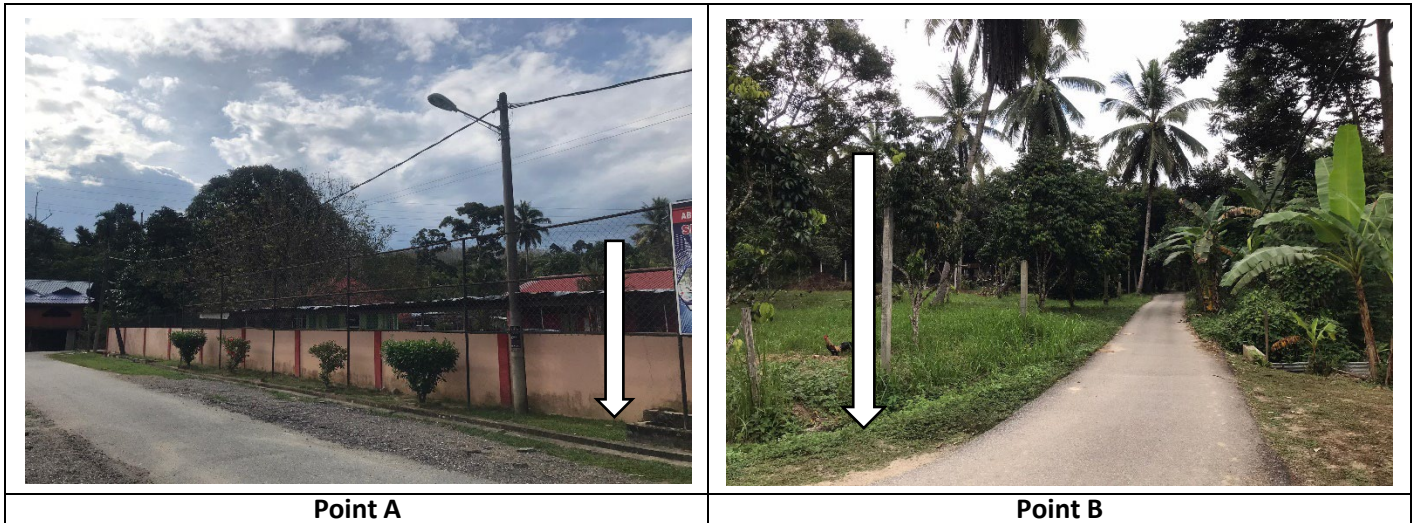


TECHNICAL PROPOSAL

POP2 ABA7022 SEKOLAH KEBANGSAAN KENAYAT (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 : 13/01/2025



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Kenayat
Address : Km 18, Jalan Gerik Lenggong, 33300 Gerik, Perak.
District : Gerik
Postcode : 33300
State : Perak
GPS Coordinate : 5.356723, 101.038197
LRD : A

End Point

Site / Boundary Name : Kampung Padang Jeri, Gerik
Address : Kampung Padang Jeri, 33300 Gerik, Perak.
District : Gerik
Postcode : 33300
State : Perak
GPS Coordinate : 5.338348, 101.050821
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	4865m
2	Install New Pole	ea	99
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	16
6	Estimated Time Required for Completion	days	30



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



WABTECH SDN BHD
(1398387-X)

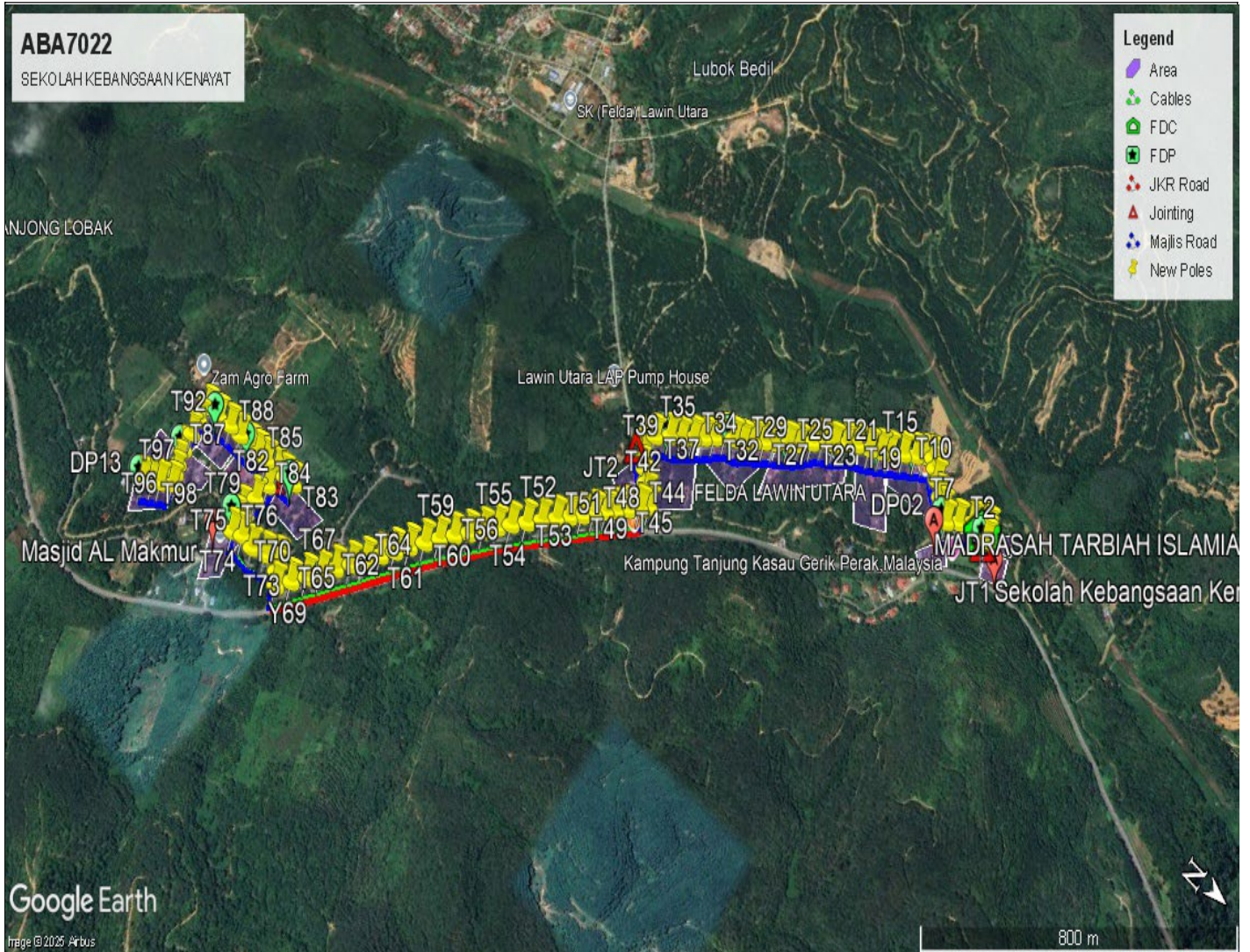
2.0 LOCAL AUTHORITY SUMMARY

Daerah Gerik

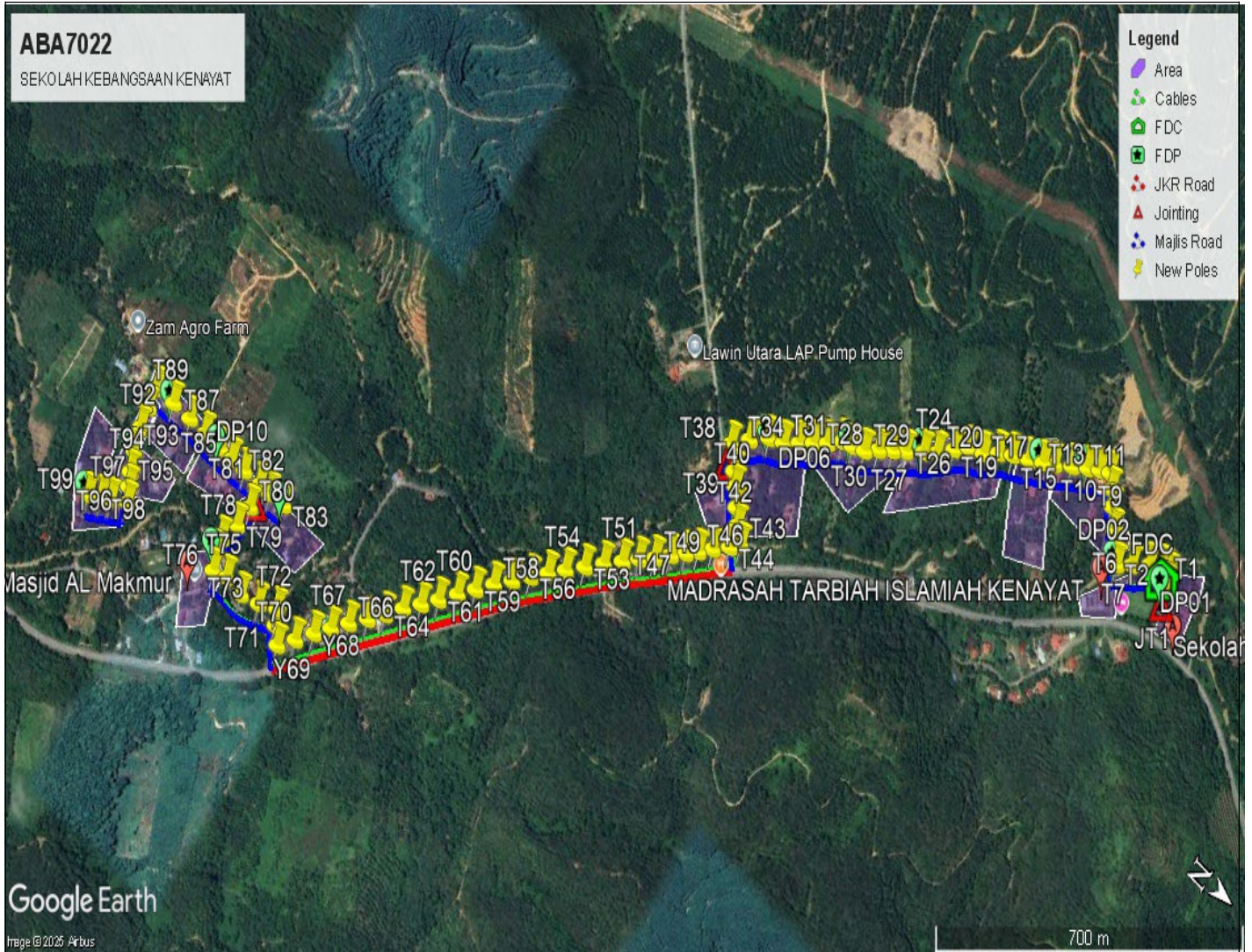
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	28	1072
		Majlis	71	2457
		PDT	-	-
Total Distance (m)				3529

3.0 SITE PLAN (KMZ)

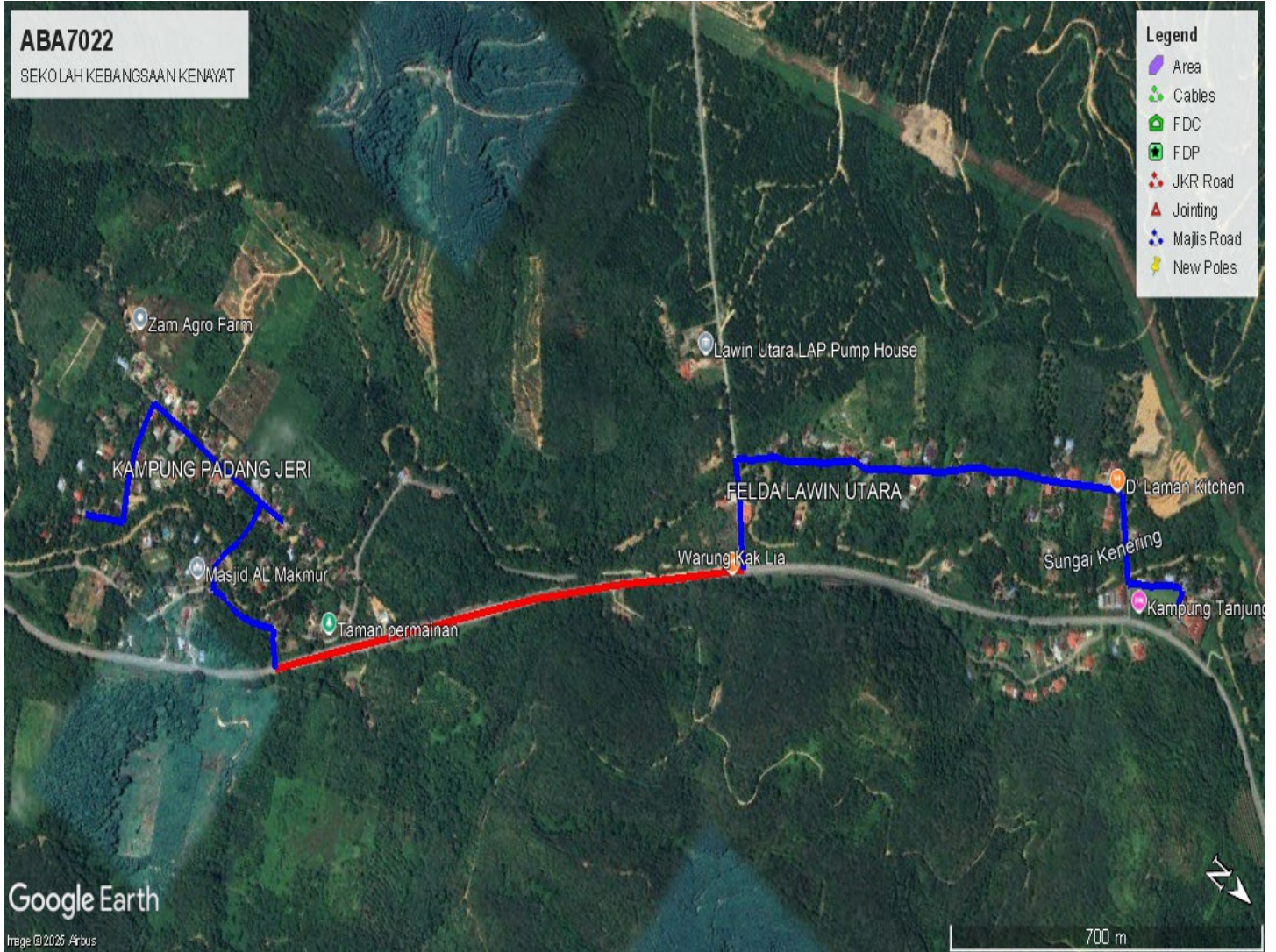
3.1 Overview Site Area



3.2 Site boundry



3.3 Road Boundry



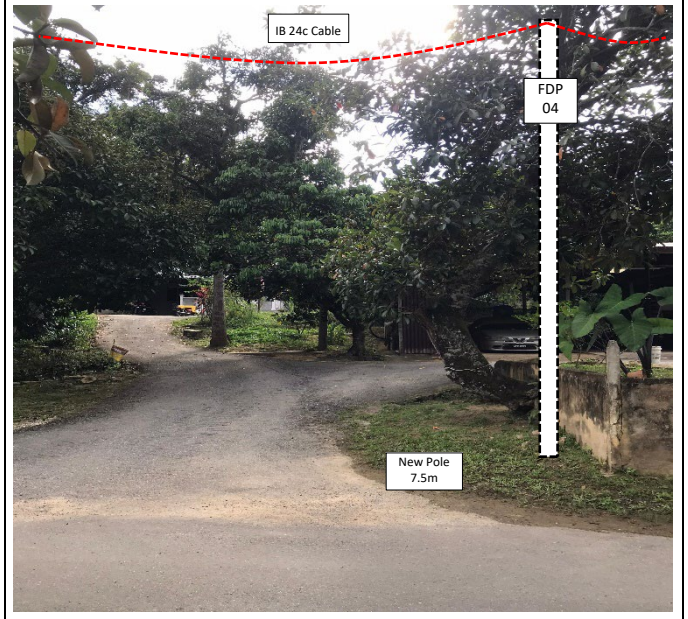
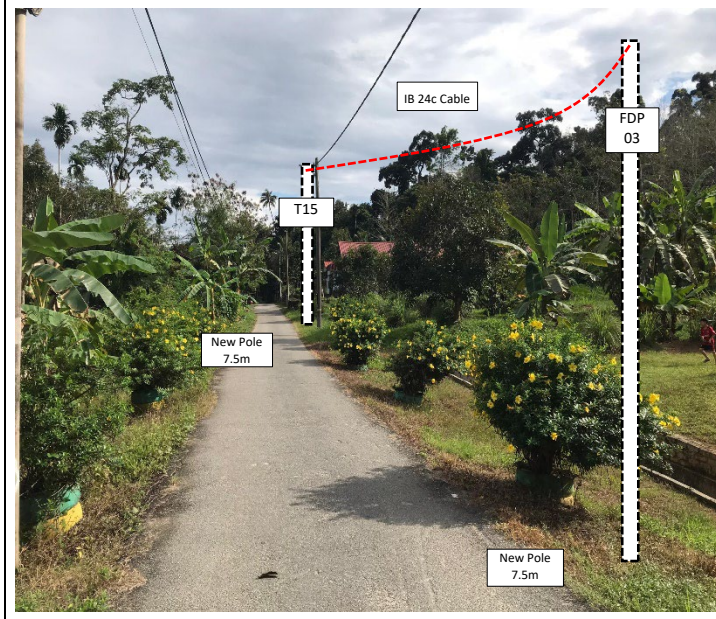
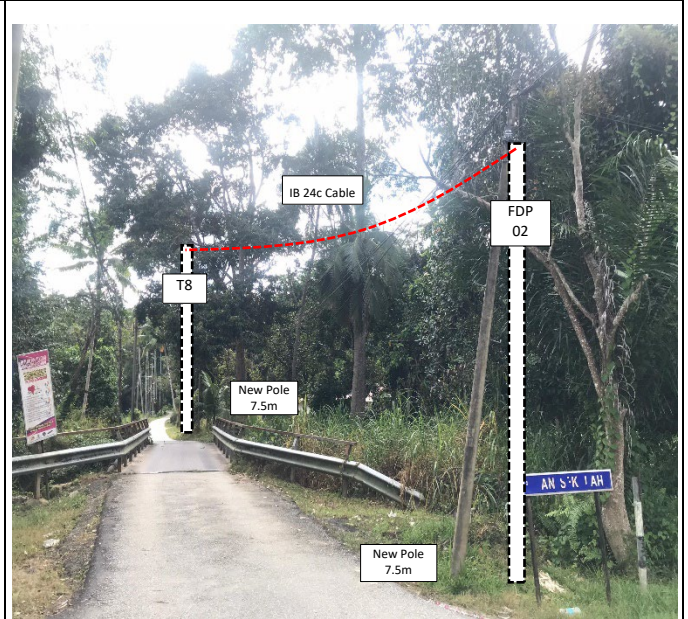
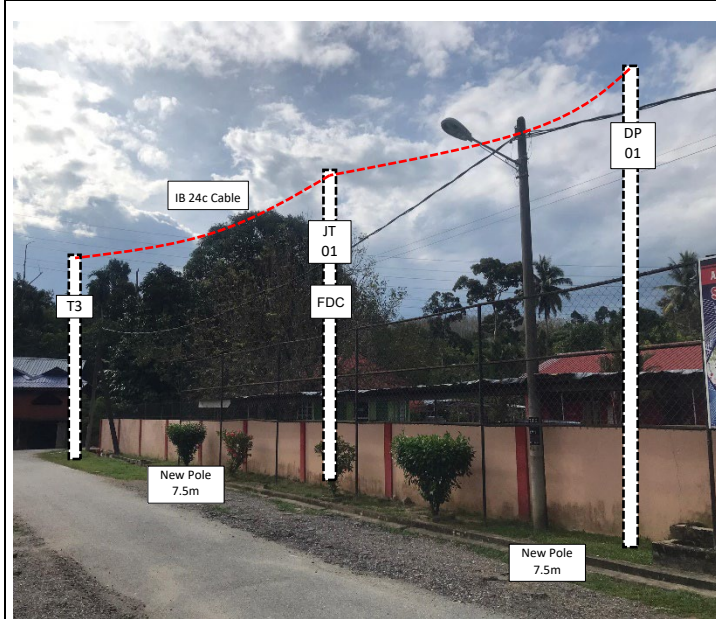
4.0 PROPOSED NEW POLE

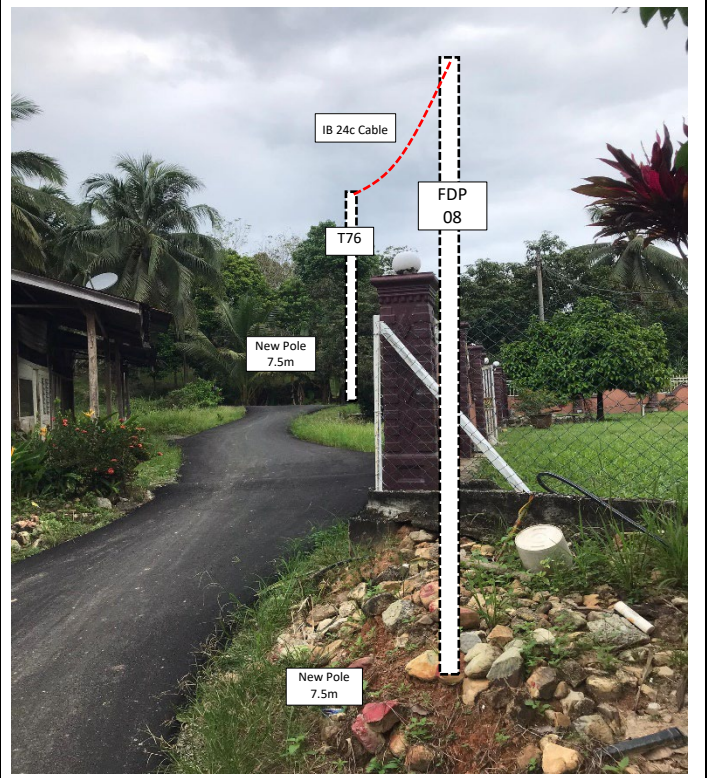
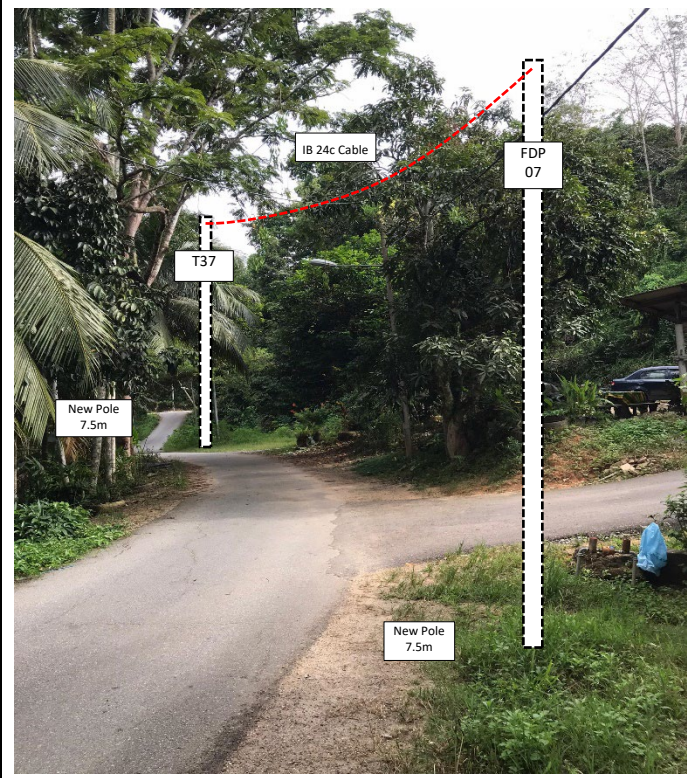
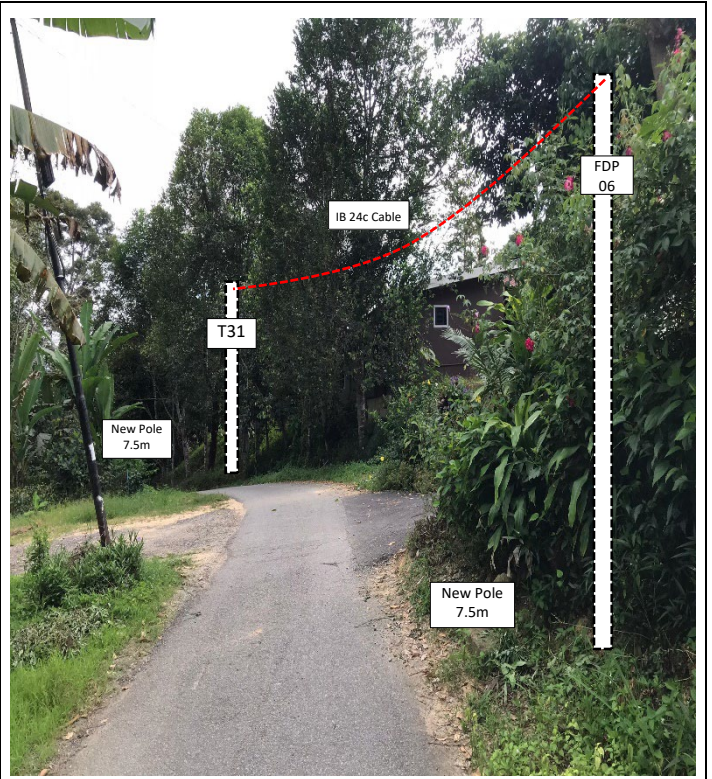
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	10	5.356696	101.038101	Majlis Daerah Gerik
2	T001	11	5.356696	101.038101	Majlis Daerah Gerik
3	T002	19	5.356725	101.038196	Majlis Daerah Gerik
4	T003	18	5.356650	101.037932	Majlis Daerah Gerik
5	T004	29	5.356486	101.037927	Majlis Daerah Gerik
6	T005	41	5.356256	101.038063	Majlis Daerah Gerik
7	T006	36	5.355965	101.038295	Majlis Daerah Gerik
8	T007	28	5.355703	101.038490	Majlis Daerah Gerik
9	T008	31	5.355519	101.038316	Majlis Daerah Gerik
10	T009	39	5.355316	101.038118	Majlis Daerah Gerik
11	T010	30	5.355070	101.037866	Majlis Daerah Gerik
12	T011	27	5.354894	101.037662	Majlis Daerah Gerik
13	T012	23	5.354728	101.037483	Majlis Daerah Gerik
14	T013	27	5.354542	101.037577	Majlis Daerah Gerik
15	T014	36	5.354335	101.037706	Majlis Daerah Gerik
16	T015	40	5.354057	101.037884	Majlis Daerah Gerik
17	T016	26	5.353753	101.038087	Majlis Daerah Gerik
18	T017	21	5.353551	101.038214	Majlis Daerah Gerik
19	T018	39	5.353291	101.038368	Majlis Daerah Gerik
20	T019	32	5.352976	101.038520	Majlis Daerah Gerik
21	T020	34	5.352728	101.038675	Majlis Daerah Gerik
22	T021	33	5.352494	101.038871	Majlis Daerah Gerik
23	T022	34	5.352220	101.038990	Majlis Daerah Gerik
24	T023	39	5.351990	101.039187	Majlis Daerah Gerik
25	T024	31	5.351746	101.039440	Majlis Daerah Gerik
26	T025	43	5.351522	101.039609	Majlis Daerah Gerik
27	T026	31	5.351213	101.039838	Majlis Daerah Gerik
28	T027	32	5.350987	101.039997	Majlis Daerah Gerik
29	T028	31	5.350759	101.040170	Majlis Daerah Gerik
30	T029	29	5.350545	101.040357	Majlis Daerah Gerik
31	T030	24	5.350307	101.040459	Majlis Daerah Gerik
32	T031	33	5.350098	101.040528	Majlis Daerah Gerik
33	T032	32	5.349881	101.040727	Majlis Daerah Gerik
34	T033	32	5.349654	101.040903	Majlis Daerah Gerik
35	T034	36	5.349428	101.041079	Majlis Daerah Gerik
36	T035	33	5.349174	101.041281	Majlis Daerah Gerik
37	T036	45	5.348899	101.041404	Majlis Daerah Gerik
38	T037	42	5.348595	101.041673	Majlis Daerah Gerik

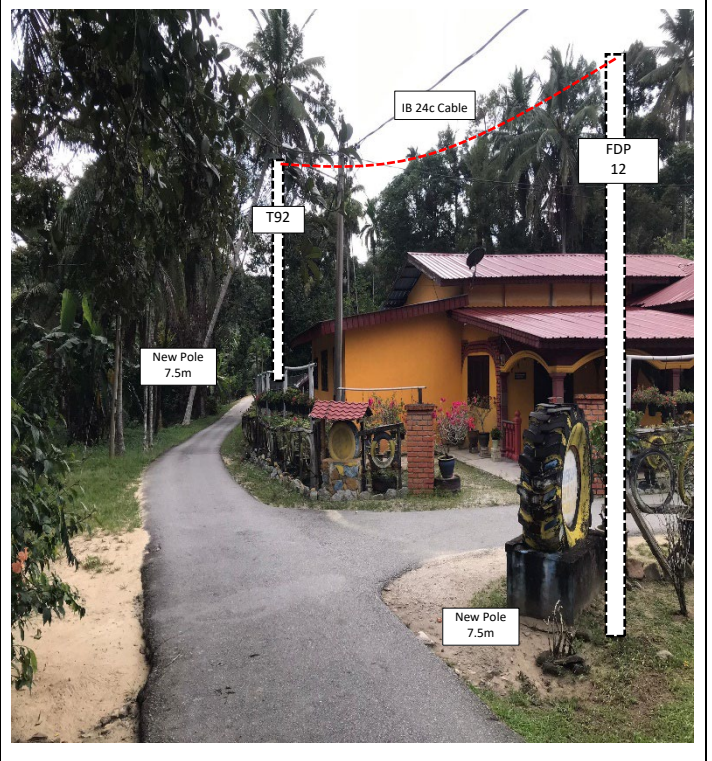
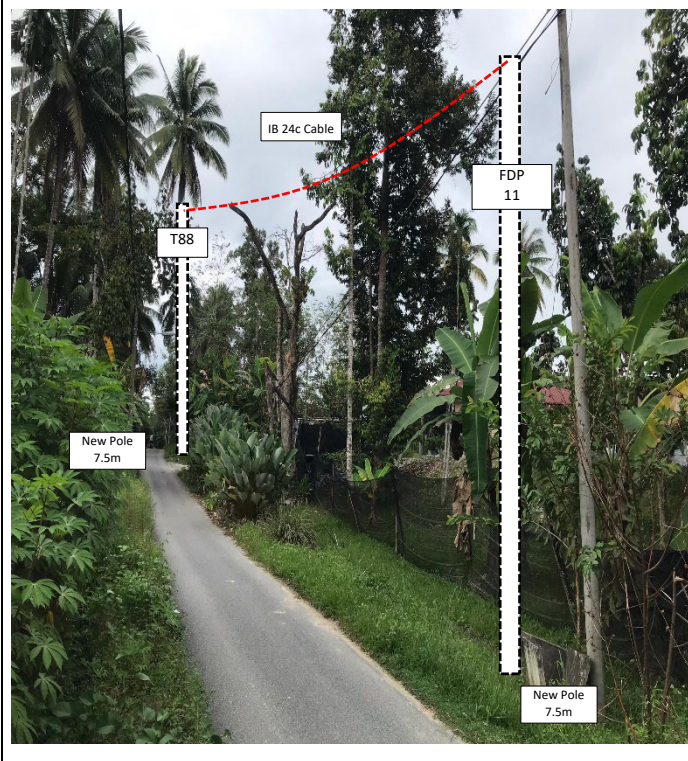
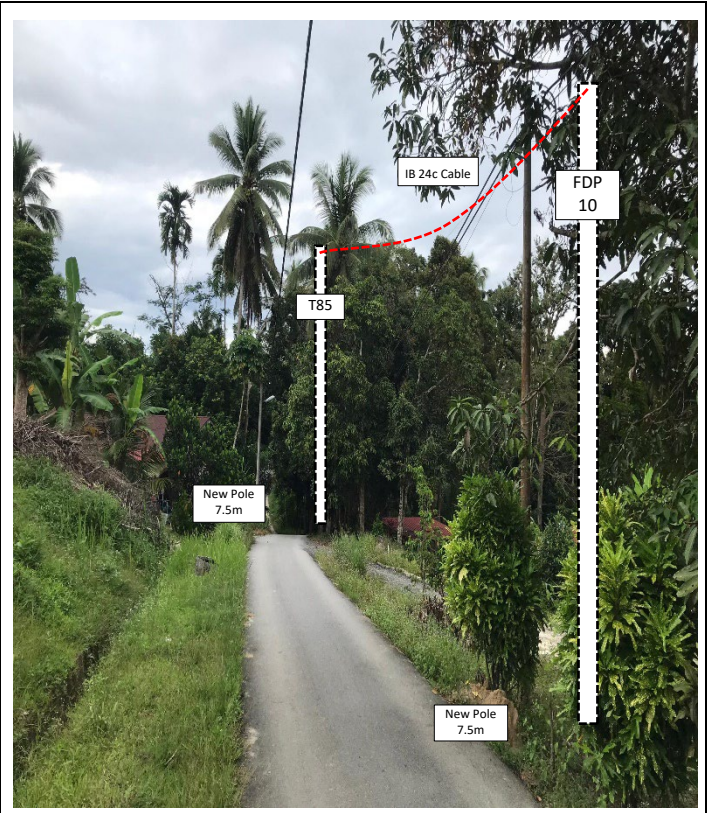
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
39	T038	46	5.348337	101.041957	Majlis Daerah Gerik
40	T039	26	5.348642	101.042247	Majlis Daerah Gerik
41	T040	35	5.348808	101.042415	Majlis Daerah Gerik
42	T041	30	5.349021	101.042654	Majlis Daerah Gerik
43	T042	33	5.349206	101.042854	Majlis Daerah Gerik
44	T043	26	5.349436	101.043046	JKR
45	T044	39	5.349277	101.043215	JKR
46	T045	33	5.349021	101.043454	JKR
47	T046	29	5.348809	101.043666	JKR
48	T047	34	5.348624	101.043848	JKR
49	T048	36	5.348401	101.044059	JKR
50	T049	37	5.348175	101.044294	JKR
51	T050	37	5.347926	101.044514	JKR
52	T051	43	5.347684	101.044748	JKR
53	T052	44	5.347404	101.045012	JKR
54	T053	44	5.347127	101.045293	JKR
55	T054	40	5.346849	101.045575	JKR
56	T055	41	5.346595	101.045836	JKR
57	T056	43	5.346341	101.046108	JKR
58	T057	42	5.346081	101.046388	JKR
59	T058	43	5.345822	101.046663	JKR
60	T059	42	5.345572	101.046956	JKR
61	T060	44	5.345327	101.047244	JKR
62	T061	42	5.345074	101.047553	JKR
63	T062	42	5.344824	101.047840	JKR
64	T063	43	5.344573	101.048127	JKR
65	T064	42	5.344332	101.048430	JKR
66	T065	45	5.344087	101.048720	JKR
67	T066	43	5.343816	101.049023	JKR
68	T067	41	5.343571	101.049320	JKR
69	T068	44	5.343336	101.049602	JKR
70	T069	43	5.343092	101.049921	JKR
71	T070	34	5.342849	101.050217	JKR
72	T071	28	5.342631	101.050006	Majlis Daerah Gerik
73	T072	42	5.342507	101.049783	Majlis Daerah Gerik
74	T073	44	5.342159	101.049946	Majlis Daerah Gerik
75	T074	44	5.341782	101.050061	Majlis Daerah Gerik
76	T075	34	5.341390	101.050033	Majlis Daerah Gerik
77	T076	32	5.341102	101.050128	Majlis Daerah Gerik
78	T077	38	5.340960	101.049876	Majlis Daerah Gerik
79	T078	44	5.340933	101.049629	Majlis Daerah Gerik
80	T079	43	5.341078	101.049262	Majlis Daerah Gerik
81	T080	44	5.341122	101.048872	Majlis Daerah Gerik

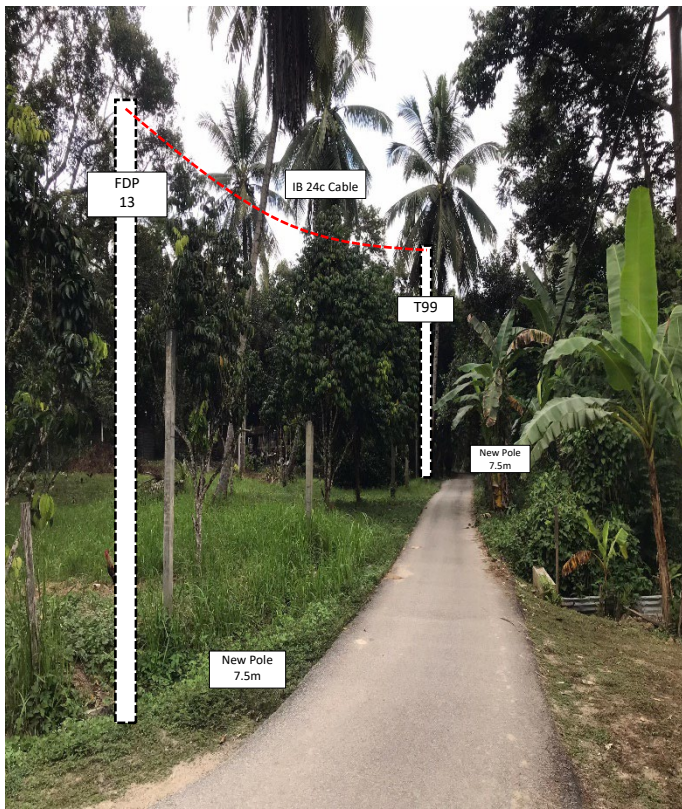
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
82	T081	27	5.341074	101.048477	Majlis Daerah Gerik
83	T082	37	5.341317	101.048456	Majlis Daerah Gerik
84	T083	42	5.341646	101.048422	Majlis Daerah Gerik
85	T084	34	5.340694	101.048502	Majlis Daerah Gerik
86	T085	32	5.340386	101.048522	Majlis Daerah Gerik
87	T086	43	5.340100	101.048542	Majlis Daerah Gerik
88	T087	43	5.339708	101.048554	Majlis Daerah Gerik
89	T088	47	5.339319	101.048566	Majlis Daerah Gerik
90	T089	46	5.338901	101.048596	Majlis Daerah Gerik
91	T090	38	5.338479	101.048637	Majlis Daerah Gerik
92	T091	39	5.338519	101.048976	Majlis Daerah Gerik
93	T092	43	5.338579	101.049322	Majlis Daerah Gerik
94	T093	36	5.338704	101.049691	Majlis Daerah Gerik
95	T094	26	5.338828	101.049994	Majlis Daerah Gerik
96	T095	28	5.338941	101.050196	Majlis Daerah Gerik
97	T096	38	5.339062	101.050413	Majlis Daerah Gerik
98	T097	23	5.338765	101.050589	Majlis Daerah Gerik
99	T098	30	5.338580	101.050689	Majlis Daerah Gerik
100	T099	30	5.338348	101.050821	Majlis Daerah Gerik

5.0 SITE PHOTOS - PROPOSED NEW POLE











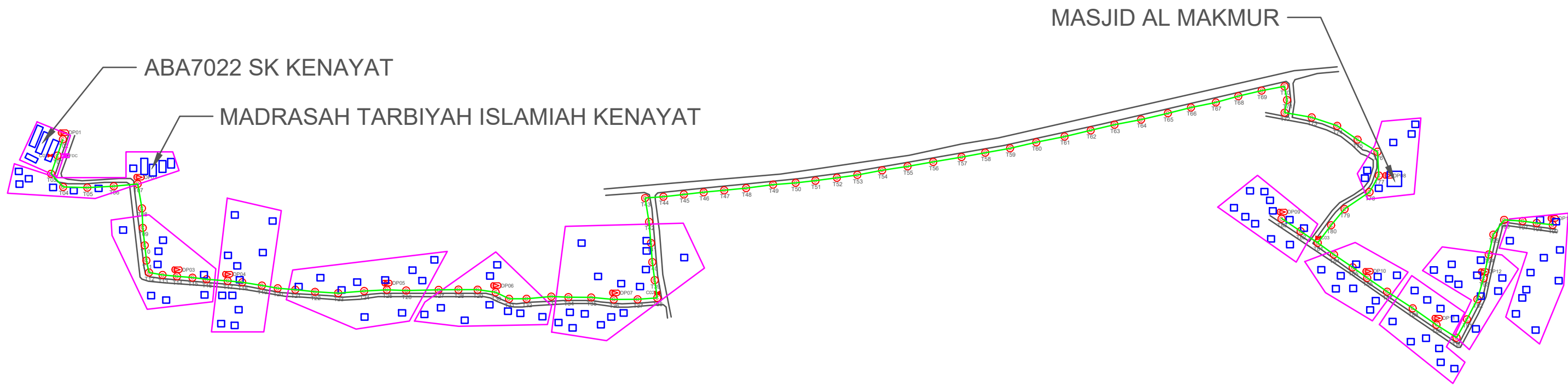
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2: HAB INFRASTRUTUK GENTIAN OPTIK BERHAMPIRAN DENGAN
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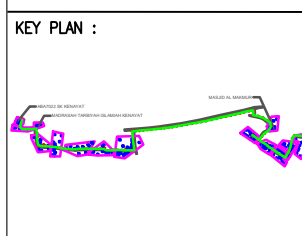
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Gerik	2457m
2	JKR Daerah Gerik	1072m



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 :

MAIN CONTRACTOR

PRIVASAT

SUB-CONTRACTOR :

PROJECT TITLE:

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

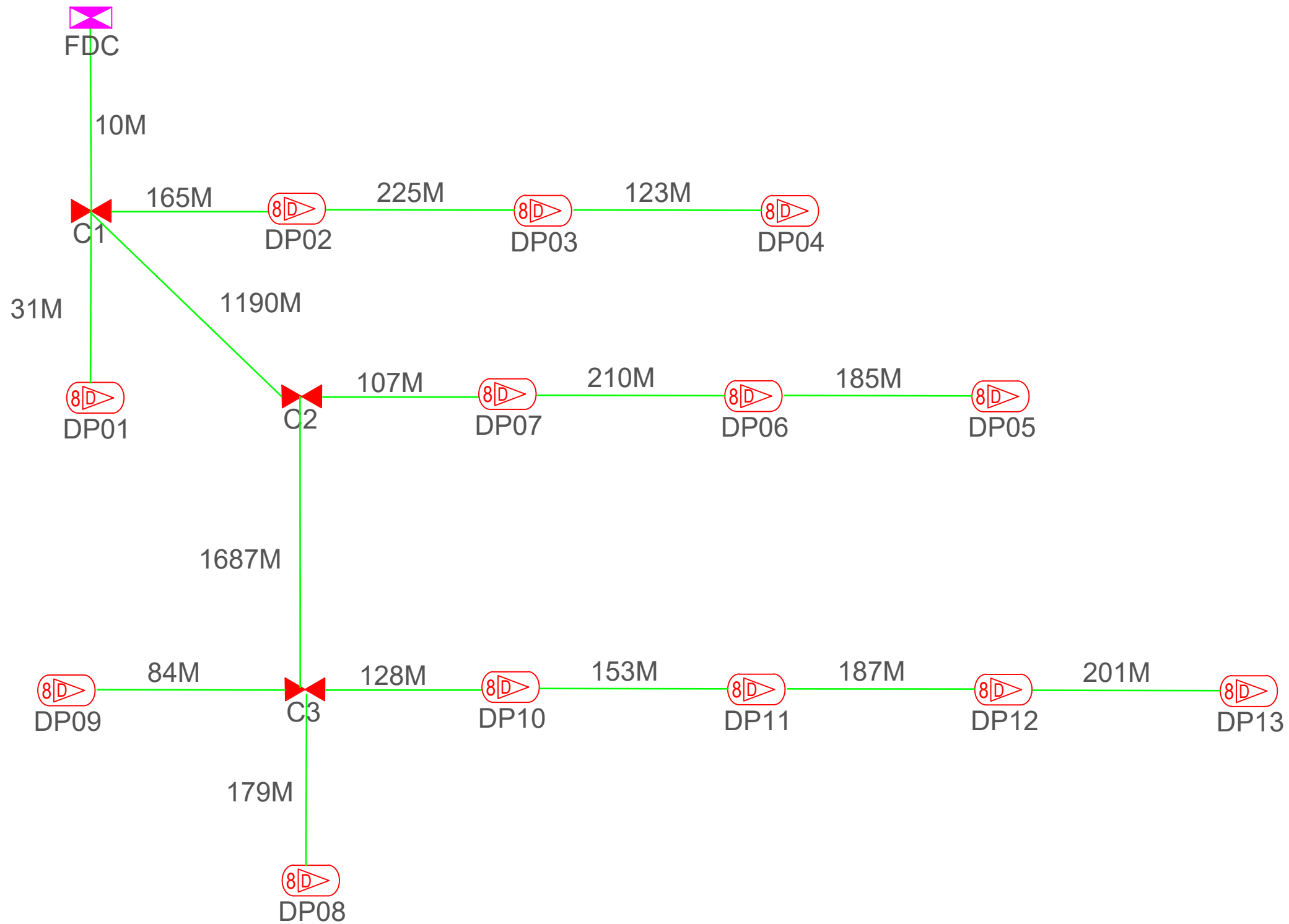
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AB7022 SK KENAYAT

PROJECT PHASE:

PROJECT PHASE

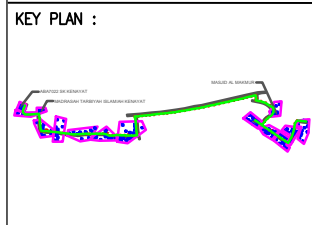
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Drawn By	CAD ENGINEER	Scale	NTS
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TOTAL FOC DISTANCE: 4,865 METERS

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 SHEET XXXX
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		SEE SHEET XXXX



PROJECT OWNER :

MAIN CONTRACTOR

SUB-CONTRACTOR :

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

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