

TECHNICAL PROPOSAL

POP2 AEA7009 SEKOLAH MENENGAH KEBANGSAAN SERI BUDIMAN (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 : 28/01/2025



Starting Point

Site / Boundary Name : Sekolah Menengah Kebangsaan Seri Budiman
Address : Jalan Bukit Nasah, 33300 Gerik, Perak.
District : Gerik
Postcode : 33300
State : Perak
GPS Coordinate : 5.385142, 101.056292
LRD : A

End Point

Site / Boundary Name : Kampung Tersusun PPRT Tawai, Gerik
Address : Kampung Tersusun PPRT Tawai, 33300 Gerik, Perak.
District : Gerik
Postcode : 33300
State : Perak
GPS Coordinate : 5.386438, 101.077077
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
(1398887-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	4868m
2	Install New Pole	ea	108
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



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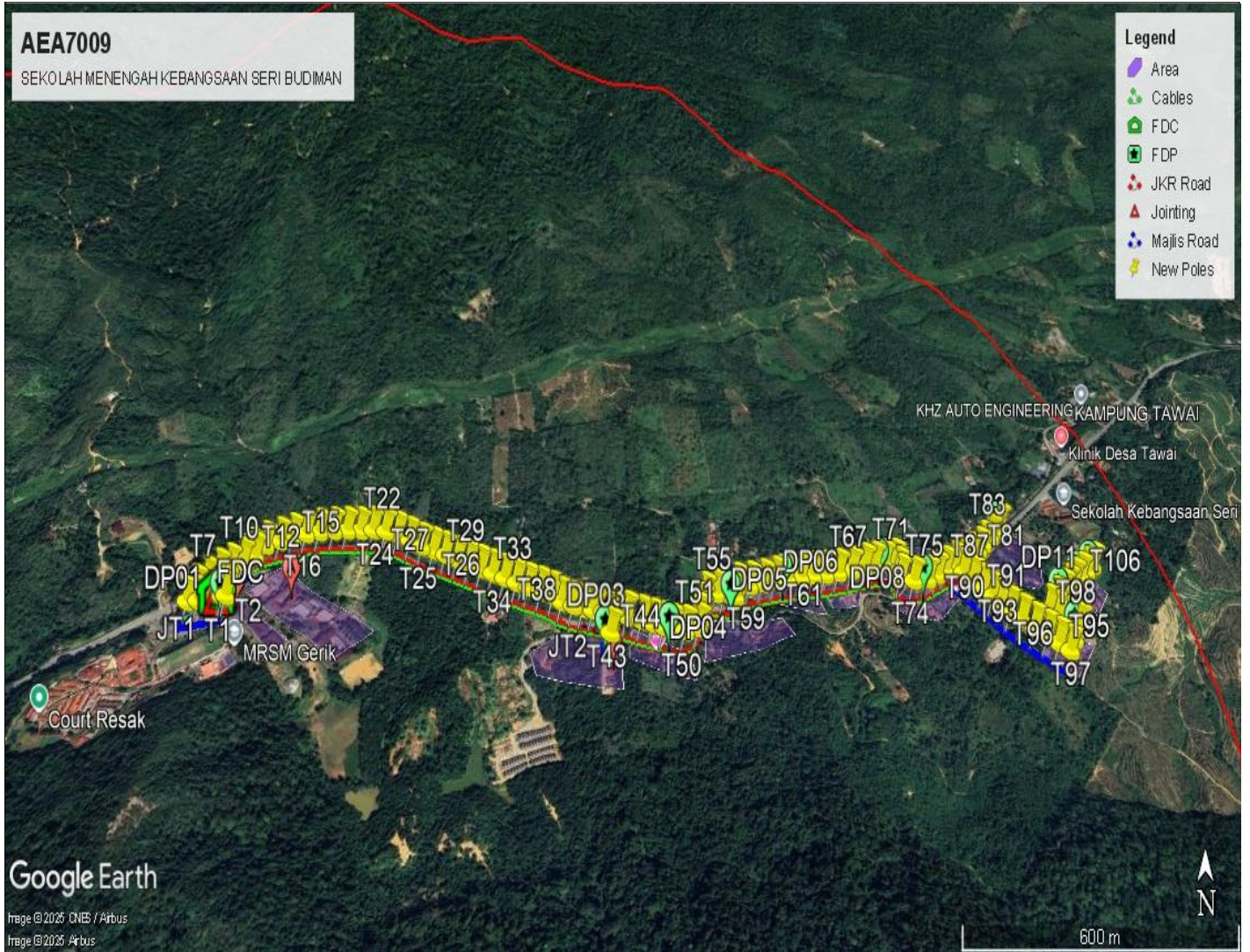
2.0 LOCAL AUTHORITY SUMMARY

Daerah Gerik

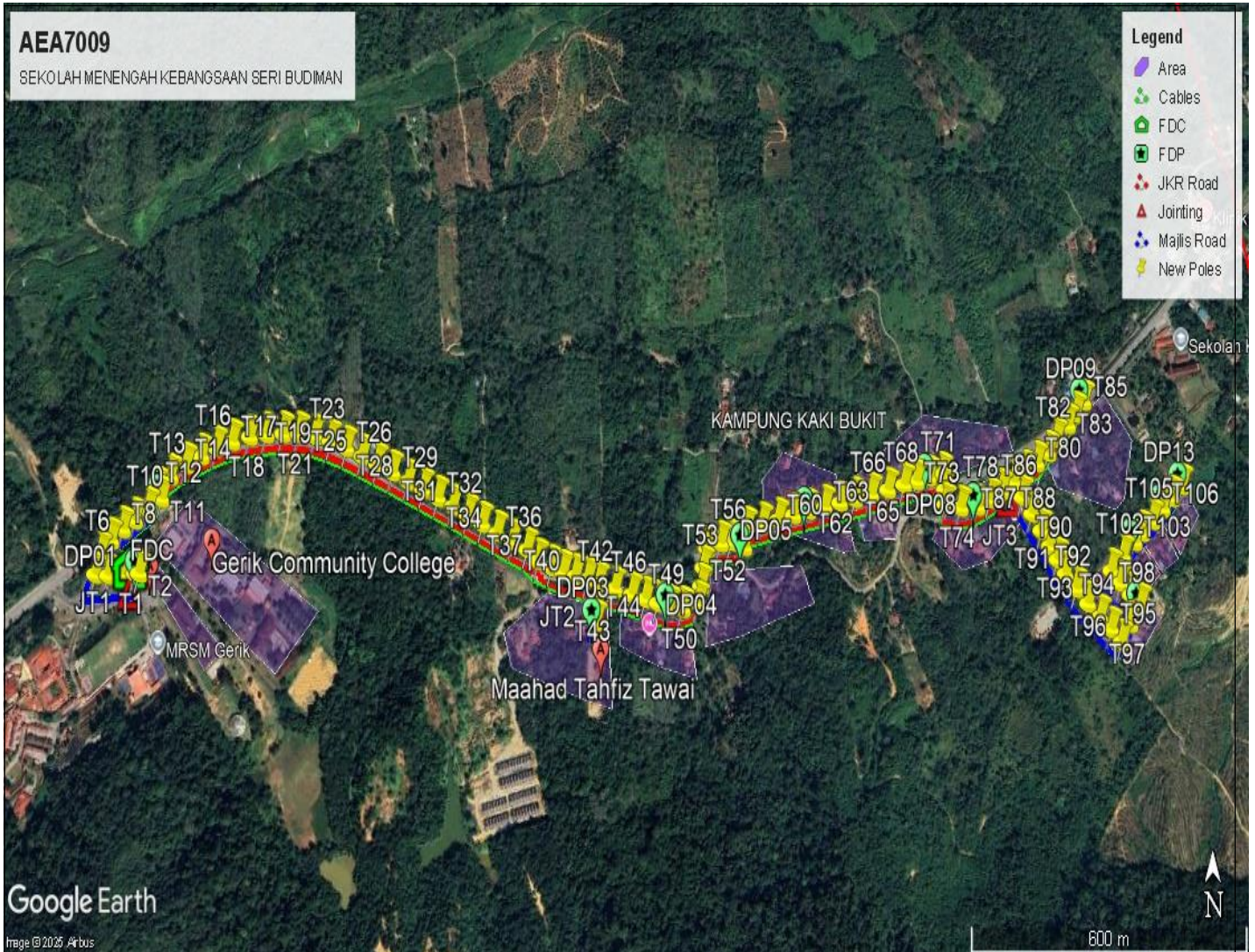
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	72	2351
		Majlis	36	1145
		PDT	-	-
Total Distance (m)				3496

3.0 SITE PLAN (KMZ)

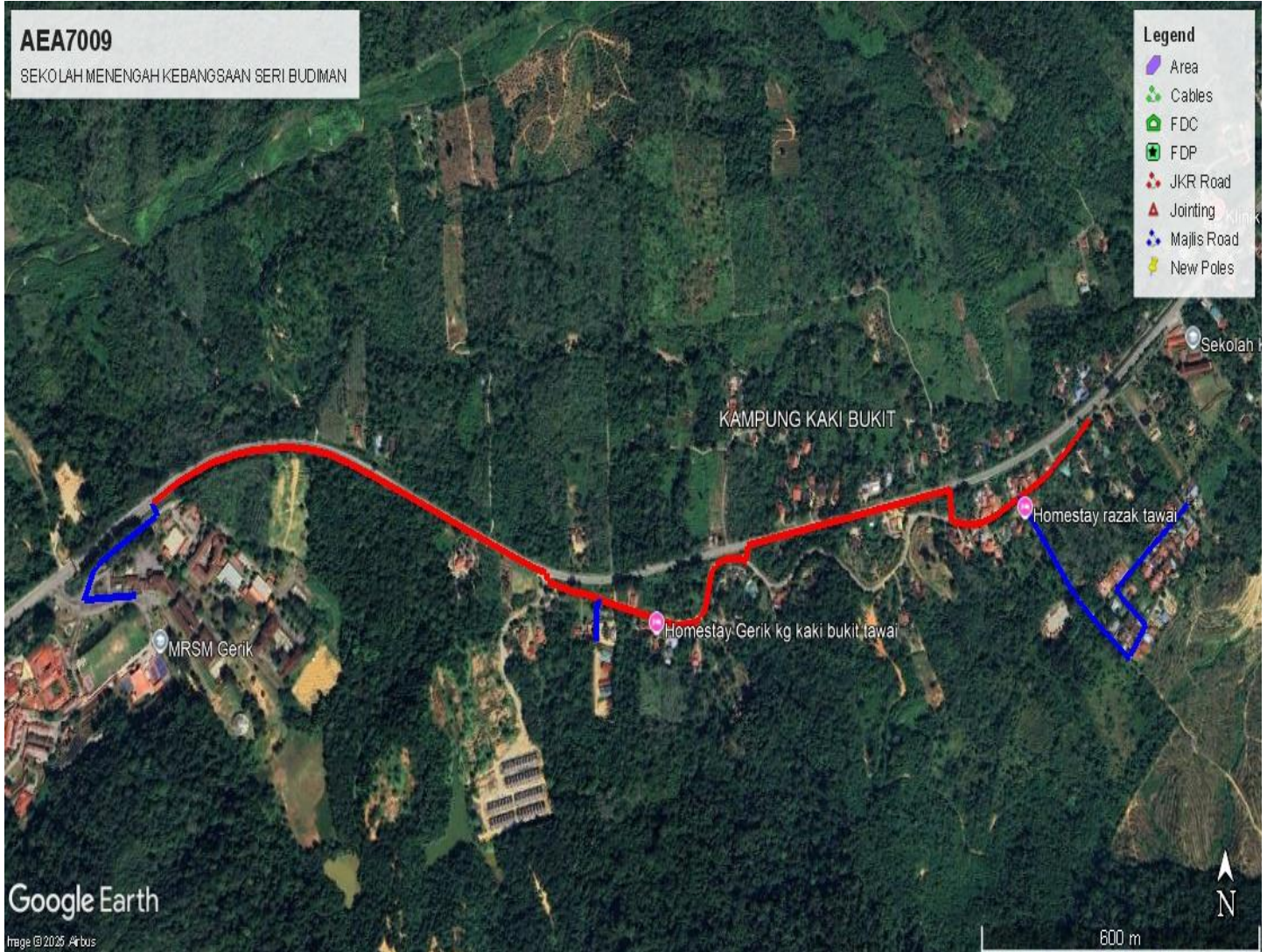
3.1 Overview Site Area



3.2 Site boundry



3.3 Road Boundry



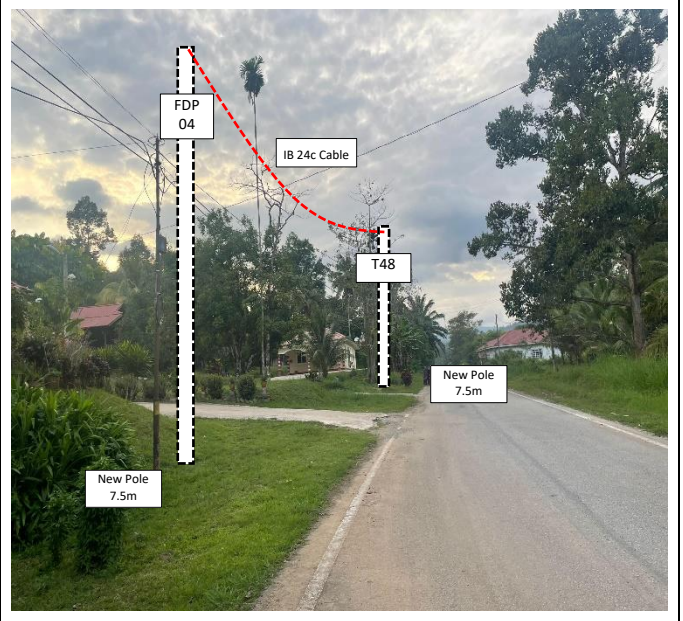
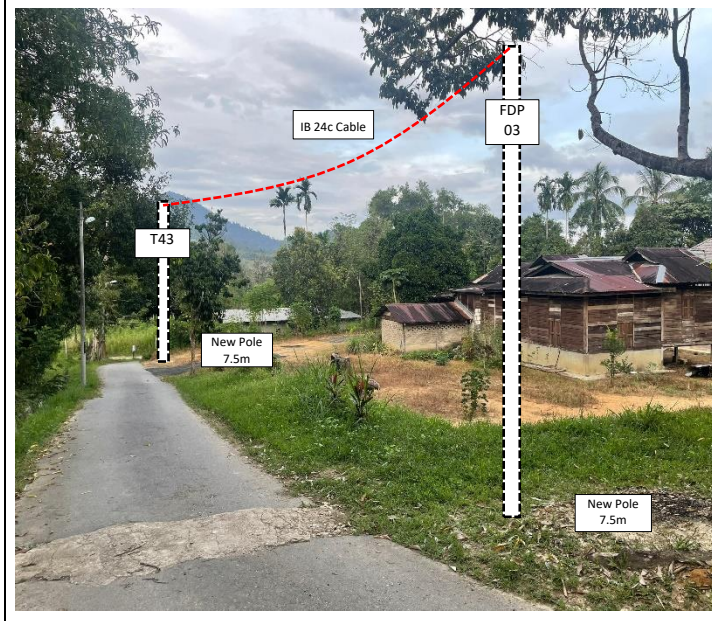
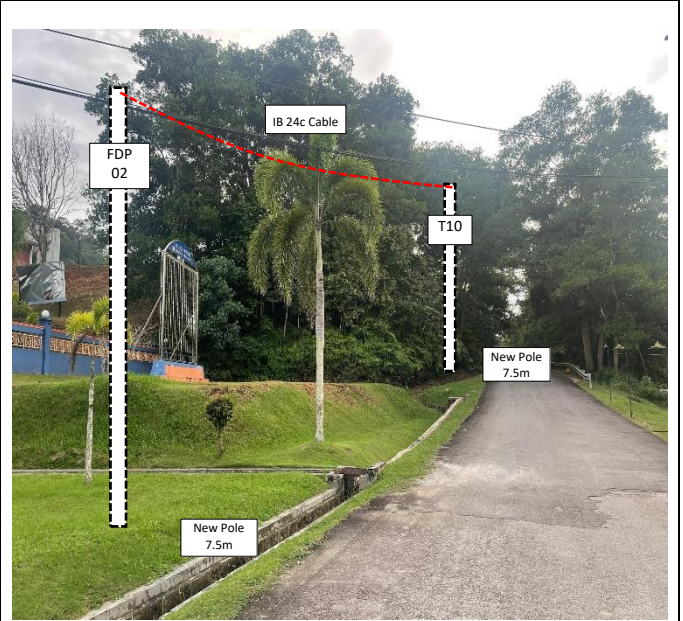
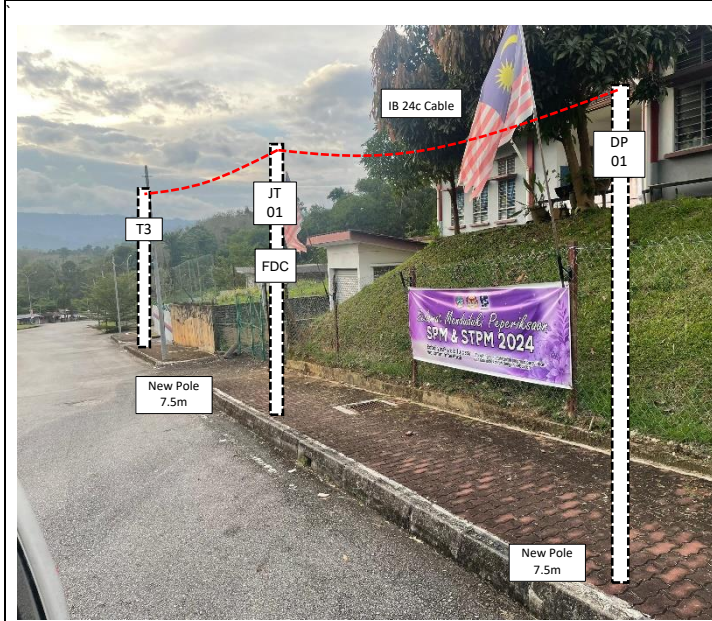
4.0 PROPOSED NEW POLE

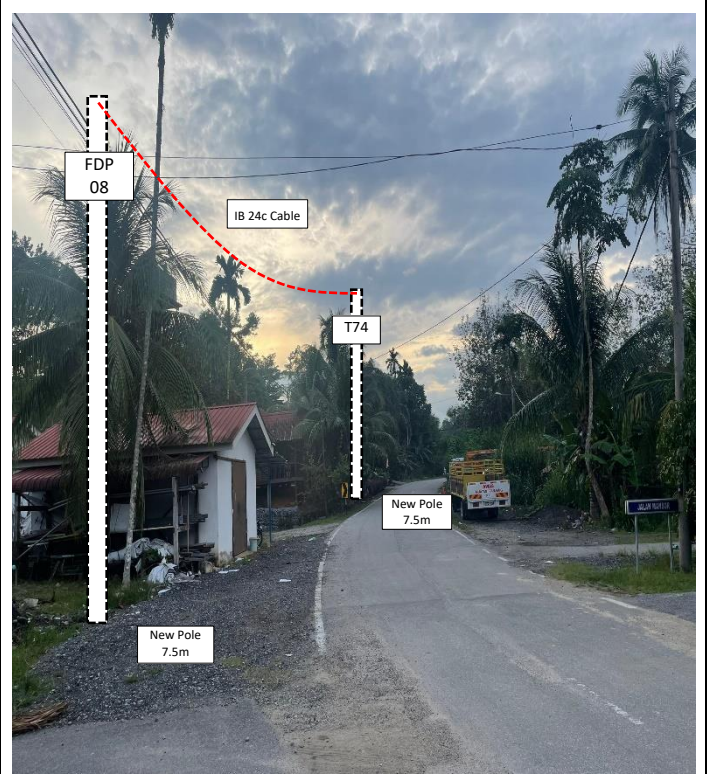
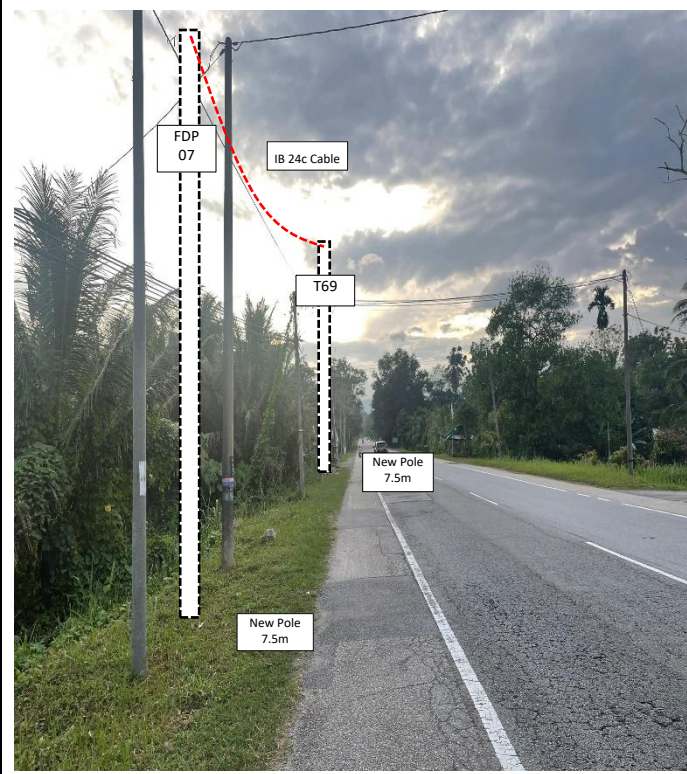
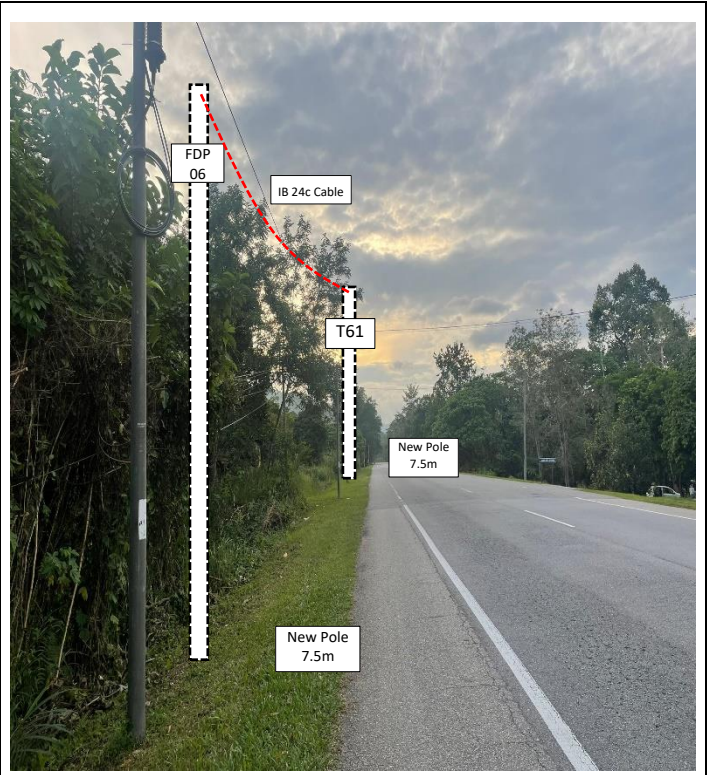
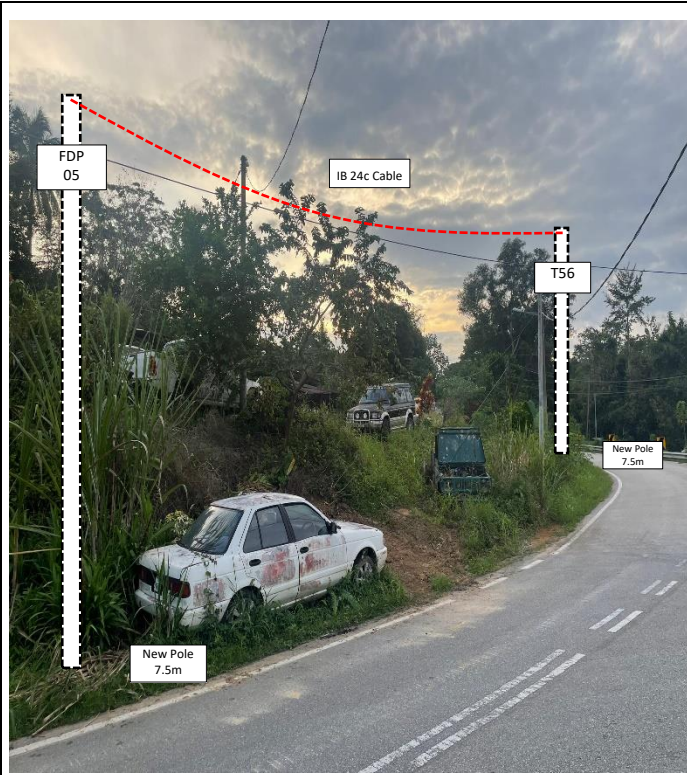
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	10	5.385140	101.056203	Majlis Daerah Gerik
2	T001	10	5.385140	101.056203	Majlis Daerah Gerik
3	T002	28	5.385141	101.056293	Majlis Daerah Gerik
4	T003	35	5.385128	101.055954	Majlis Daerah Gerik
5	T004	30	5.385110	101.055638	Majlis Daerah Gerik
6	T005	35	5.385126	101.055366	Majlis Daerah Gerik
7	T006	32	5.385429	101.055471	Majlis Daerah Gerik
8	T007	32	5.385620	101.055688	Majlis Daerah Gerik
9	T008	30	5.385783	101.055928	Majlis Daerah Gerik
10	T009	34	5.385911	101.056162	Majlis Daerah Gerik
11	T010	33	5.386071	101.056426	Majlis Daerah Gerik
12	T011	21	5.386226	101.056681	Majlis Daerah Gerik
13	T012	36	5.386380	101.056567	JKR
14	T013	37	5.386555	101.056841	JKR
15	T014	35	5.386723	101.057134	JKR
16	T015	35	5.386856	101.057420	JKR
17	T016	35	5.386974	101.057711	JKR
18	T017	38	5.387073	101.058012	JKR
19	T018	36	5.387146	101.058350	JKR
20	T019	37	5.387186	101.058670	JKR
21	T020	36	5.387196	101.059000	JKR
22	T021	35	5.387189	101.059319	JKR
23	T022	36	5.387161	101.059634	JKR
24	T023	36	5.387087	101.059948	JKR
25	T024	37	5.386992	101.060255	JKR
26	T025	37	5.386873	101.060564	JKR
27	T026	36	5.386750	101.060871	JKR
28	T027	38	5.386633	101.061177	JKR
29	T028	37	5.386500	101.061491	JKR
30	T029	36	5.386376	101.061798	JKR
31	T030	36	5.386254	101.062094	JKR
32	T031	37	5.386130	101.062392	JKR
33	T032	36	5.385997	101.062695	JKR
34	T033	36	5.385868	101.062991	JKR
35	T034	37	5.385737	101.063288	JKR
36	T035	36	5.385611	101.063593	JKR
37	T036	30	5.385490	101.063892	JKR
38	T037	32	5.385325	101.064110	JKR

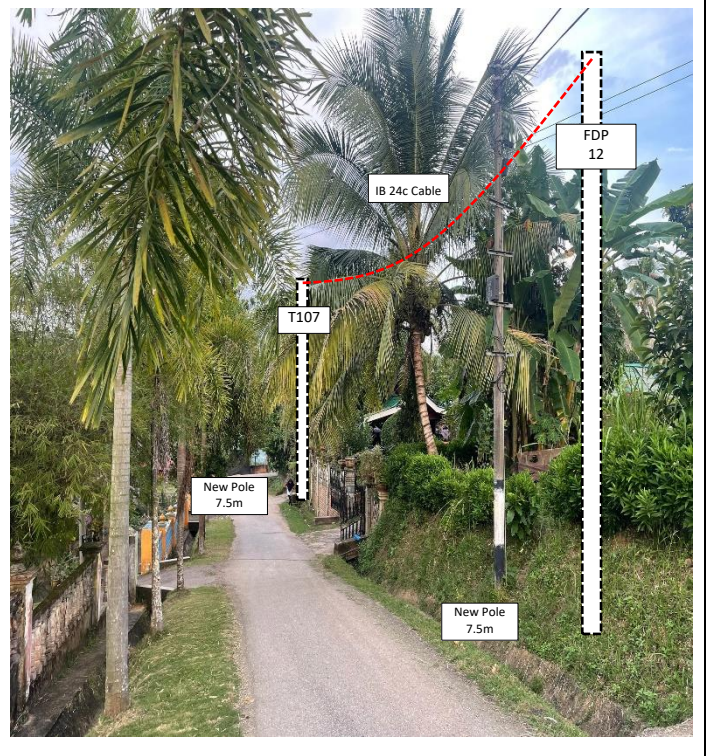
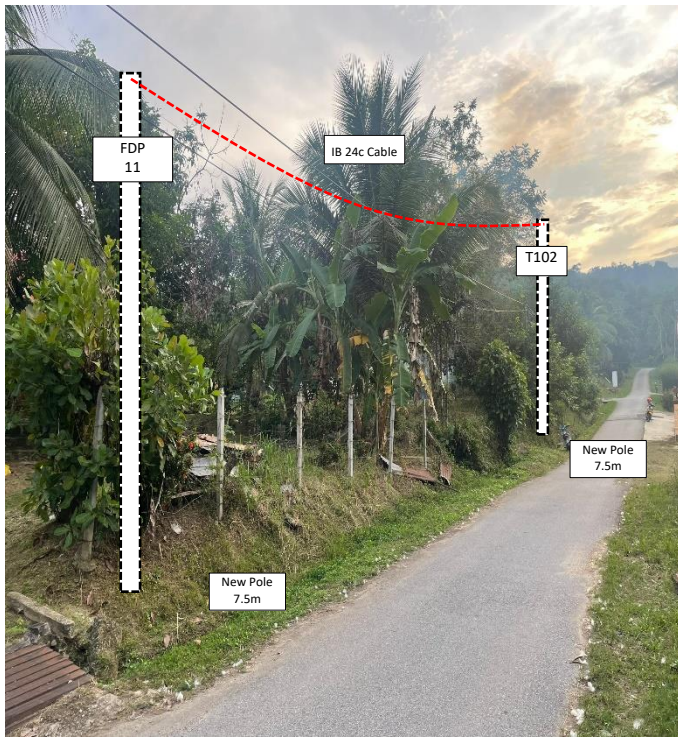
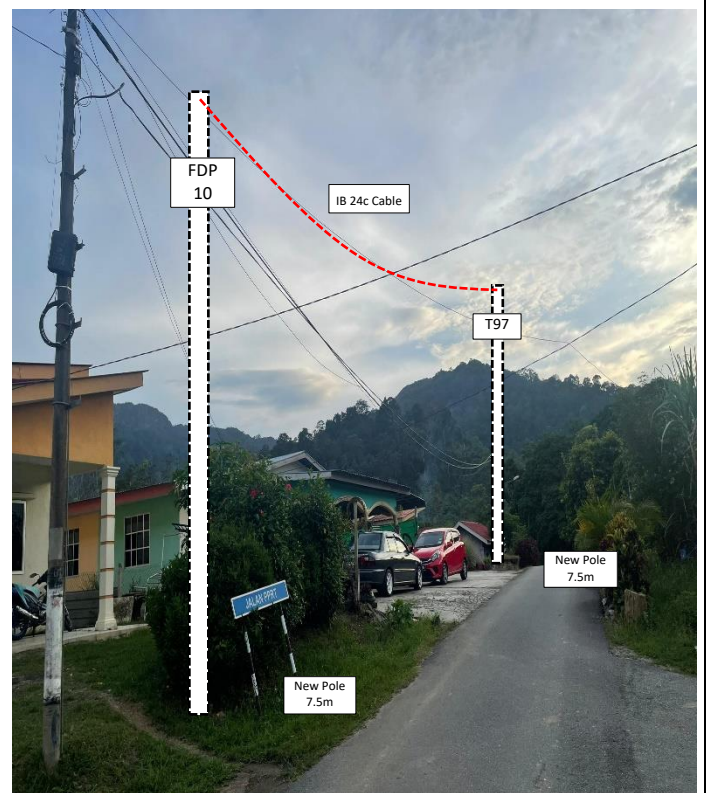
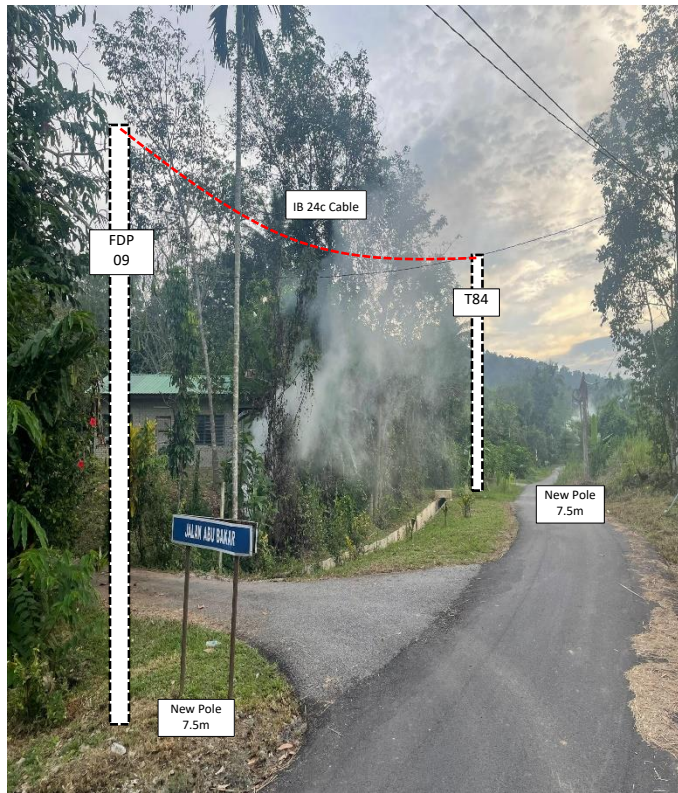
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
39	T038	27	5.385231	101.064382	JKR
40	T039	27	5.385154	101.064615	JKR
41	T040	28	5.385100	101.064856	JKR
42	T041	25	5.385052	101.065102	JKR
43	T042	28	5.384989	101.065319	JKR
44	T043	35	5.384743	101.065267	Majlis Daerah Gerik
45	T044	37	5.384432	101.065273	Majlis Daerah Gerik
46	T045	38	5.384919	101.065648	JKR
47	T046	31	5.384832	101.065983	JKR
48	T047	28	5.384766	101.066256	JKR
49	T048	27	5.384706	101.066500	JKR
50	T049	29	5.384648	101.066737	JKR
51	T050	36	5.384622	101.066995	JKR
52	T051	29	5.384703	101.067310	JKR
53	T052	31	5.384956	101.067368	JKR
54	T053	32	5.385228	101.067417	JKR
55	T054	32	5.385505	101.067489	JKR
56	T055	24	5.385587	101.067760	JKR
57	T056	30	5.385604	101.067980	JKR
58	T057	30	5.385530	101.068237	JKR
59	T058	36	5.385799	101.068279	JKR
60	T059	37	5.385863	101.068600	JKR
61	T060	35	5.385930	101.068925	JKR
62	T061	35	5.386002	101.069229	JKR
63	T062	37	5.386069	101.069537	JKR
64	T063	36	5.386126	101.069868	JKR
65	T064	36	5.386189	101.070181	JKR
66	T065	37	5.386246	101.070496	JKR
67	T066	38	5.386313	101.070820	JKR
68	T067	37	5.386383	101.071159	JKR
69	T068	28	5.386460	101.071486	JKR
70	T069	29	5.386511	101.071738	JKR
71	T070	30	5.386568	101.071989	JKR
72	T071	26	5.386618	101.072257	JKR
73	T072	25	5.386385	101.072314	JKR
74	T073	36	5.386159	101.072308	JKR
75	T074	38	5.386117	101.072628	JKR
76	T075	30	5.386134	101.072970	JKR
77	T076	29	5.386240	101.073218	JKR
78	T077	31	5.386363	101.073448	JKR
79	T078	32	5.386500	101.073695	JKR
80	T079	31	5.386647	101.073941	JKR
81	T080	31	5.386783	101.074182	JKR

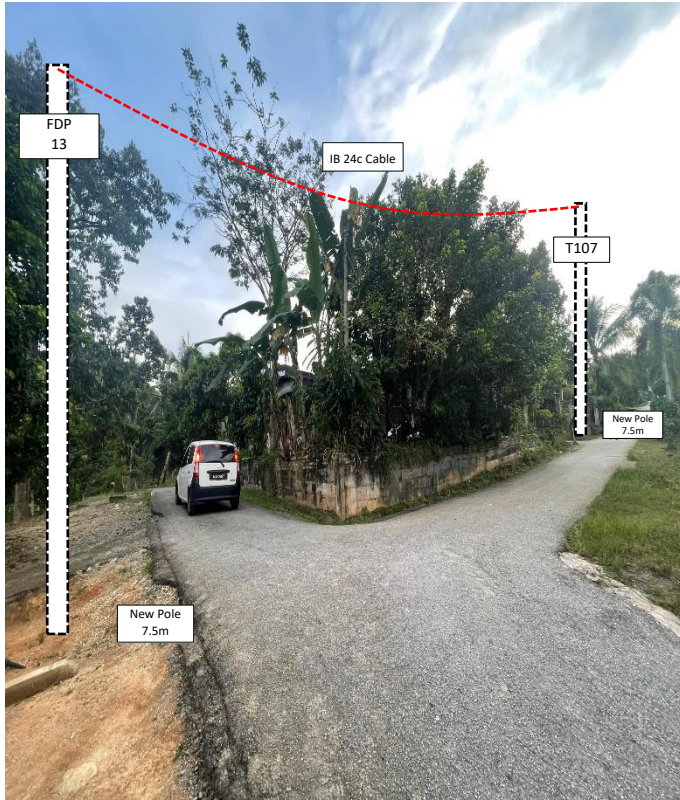
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
82	T081	30	5.386935	101.074422	JKR
83	T082	36	5.387139	101.074595	JKR
84	T083	26	5.387354	101.074842	JKR
85	T084	27	5.387523	101.075005	JKR
86	T085	31	5.387705	101.075169	JKR
87	T086	33	5.386268	101.073854	Majlis Daerah Gerik
88	T087	34	5.386025	101.074029	Majlis Daerah Gerik
89	T088	31	5.385774	101.074201	Majlis Daerah Gerik
90	T089	27	5.385542	101.074358	Majlis Daerah Gerik
91	T090	29	5.385344	101.074499	Majlis Daerah Gerik
92	T091	34	5.385134	101.074650	Majlis Daerah Gerik
93	T092	35	5.384915	101.074859	Majlis Daerah Gerik
94	T093	34	5.384699	101.075091	Majlis Daerah Gerik
95	T094	31	5.384504	101.075323	Majlis Daerah Gerik
96	T095	30	5.384325	101.075534	Majlis Daerah Gerik
97	T096	34	5.384144	101.075738	Majlis Daerah Gerik
98	T097	37	5.384401	101.075913	Majlis Daerah Gerik
99	T098	26	5.384673	101.076114	Majlis Daerah Gerik
100	T099	29	5.384829	101.075934	Majlis Daerah Gerik
101	T100	27	5.384999	101.075741	Majlis Daerah Gerik
102	T101	35	5.385182	101.075575	Majlis Daerah Gerik
103	T102	35	5.385393	101.075814	Majlis Daerah Gerik
104	T103	24	5.385602	101.076047	Majlis Daerah Gerik
105	T104	31	5.385741	101.076212	Majlis Daerah Gerik
106	T105	32	5.385916	101.076430	Majlis Daerah Gerik
107	T106	29	5.386096	101.076651	Majlis Daerah Gerik
108	T107	31	5.386257	101.076862	Majlis Daerah Gerik
109	T108	31	5.386438	101.077077	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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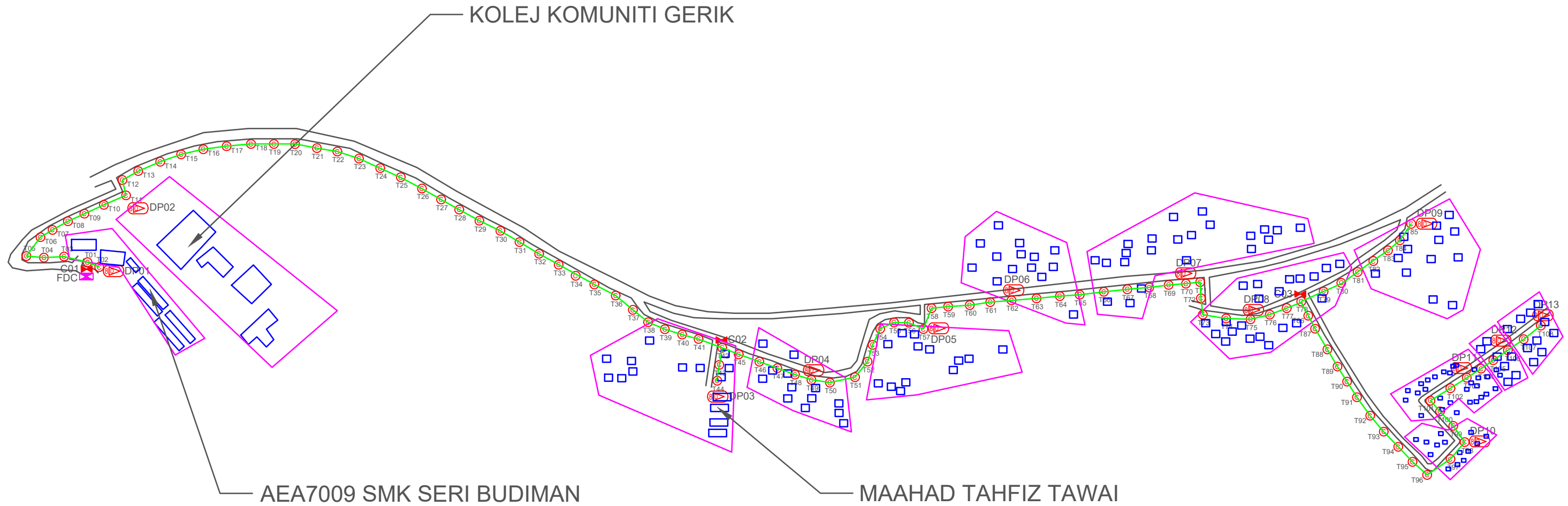


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6.0 3rd PARTIES DEPENDENCIES

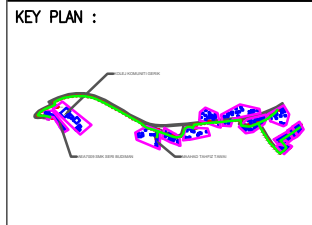
NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Gerik	1145m
2	JKR Daerah Gerik	2351m

KOLEJ KOMUNITI GERIK



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 - AEA7009 - SMK SERI BUDIMAN

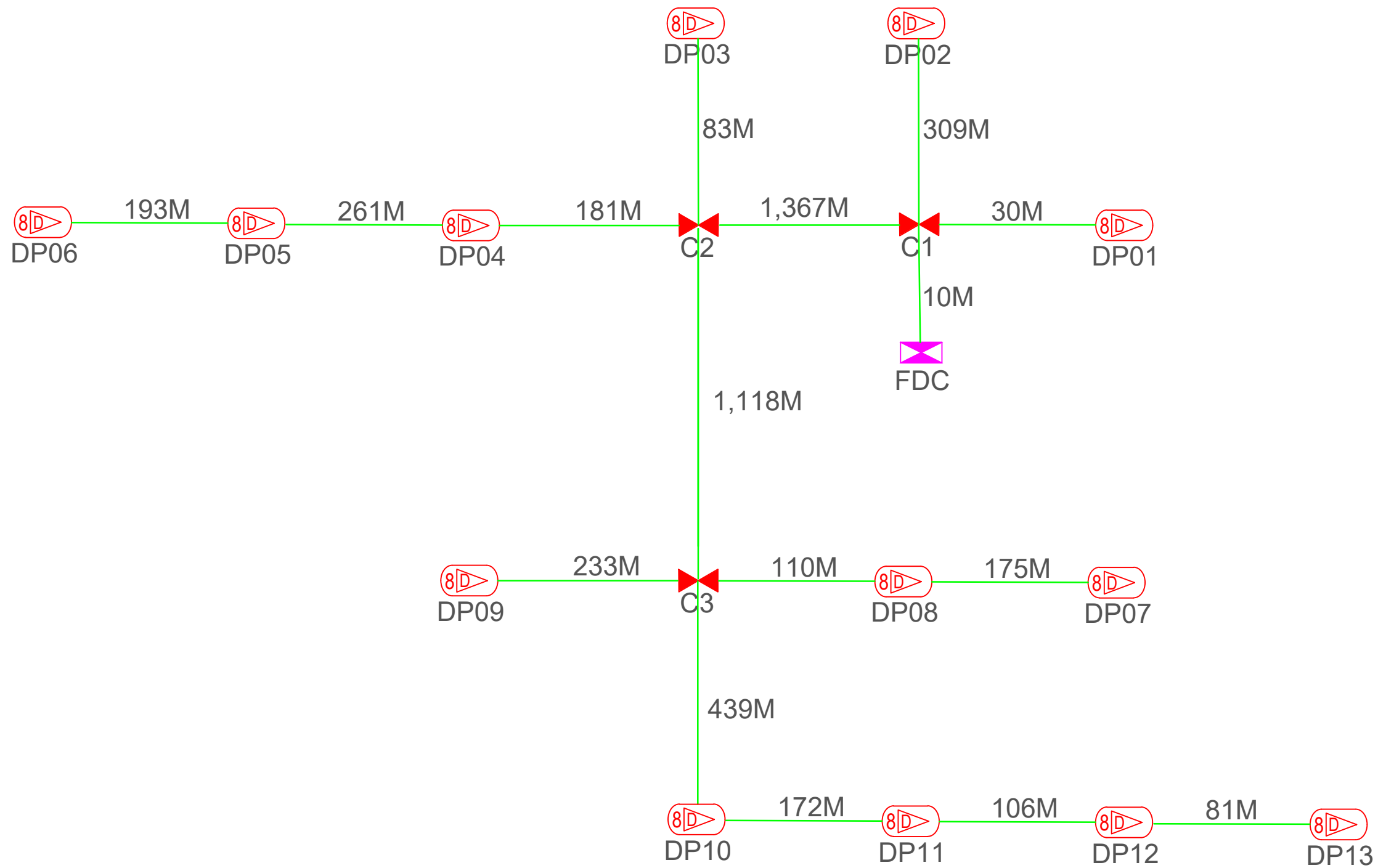
DRAWING TITLE:

AEA7009 SMK SERI BUDIMAN

PROJECT PHASE:

PROJECT PHASE

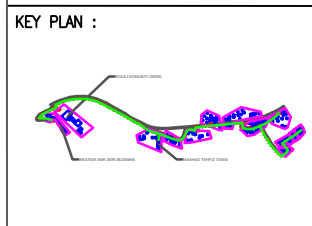
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TOTAL FOC DISTANCE: 4,868 METERS

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



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DRAWING TITLE:

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PROJECT PHASE:

PROJECT PHASE

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