

TECHNICAL PROPOSAL

POP2 ABA 8204 SEKOLAH KEBANGSAAN TANJONG BELANJA (D-SIDE)

Company Name :	WCWL Communication Sdn Bhd
Company Address :	No 127 Jalan PUJ 3/3, Taman Puncak Jalil, Bandar Putra Permai 43300 Selangor
Prepared By :	Ramdan
Date :	16 Dec 2024



POINT A



POINT B

Starting Point

Site / Boundary Name	: SEKOLAH KEBANGSAAN TANJONG BELANJA
Address	: Jalan Tanjong Belanja, Parit
District	: Perak Tengah
Postcode	: 32800
State	: Perak
GPS Coordinate	: 4°30'31.59"N, 100°55'20.74"E
LRD	: A

End Point

Site / Boundary Name	: SEKOLAH KEBANGSAAN TANJONG BELANJA
Address	: Jalan Tanjong Belanja, Parit
District	: Perak Tengah
Postcode	: 32800
State	: Perak
GPS Coordinate	: 4°30'26.20"N, 100°55'21.93"E
LRD	: B

Work Summary

No	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	1
2	Carriage Way Open trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro trenching (MT)	m	0
	Total		0

	Other Information	Unit	Qty
1	Proposed Manhole	EA	2
2	Proposed Pole	EA	86
3	Joint Closure	EA	4
4	Estimated time required for completion	days	70

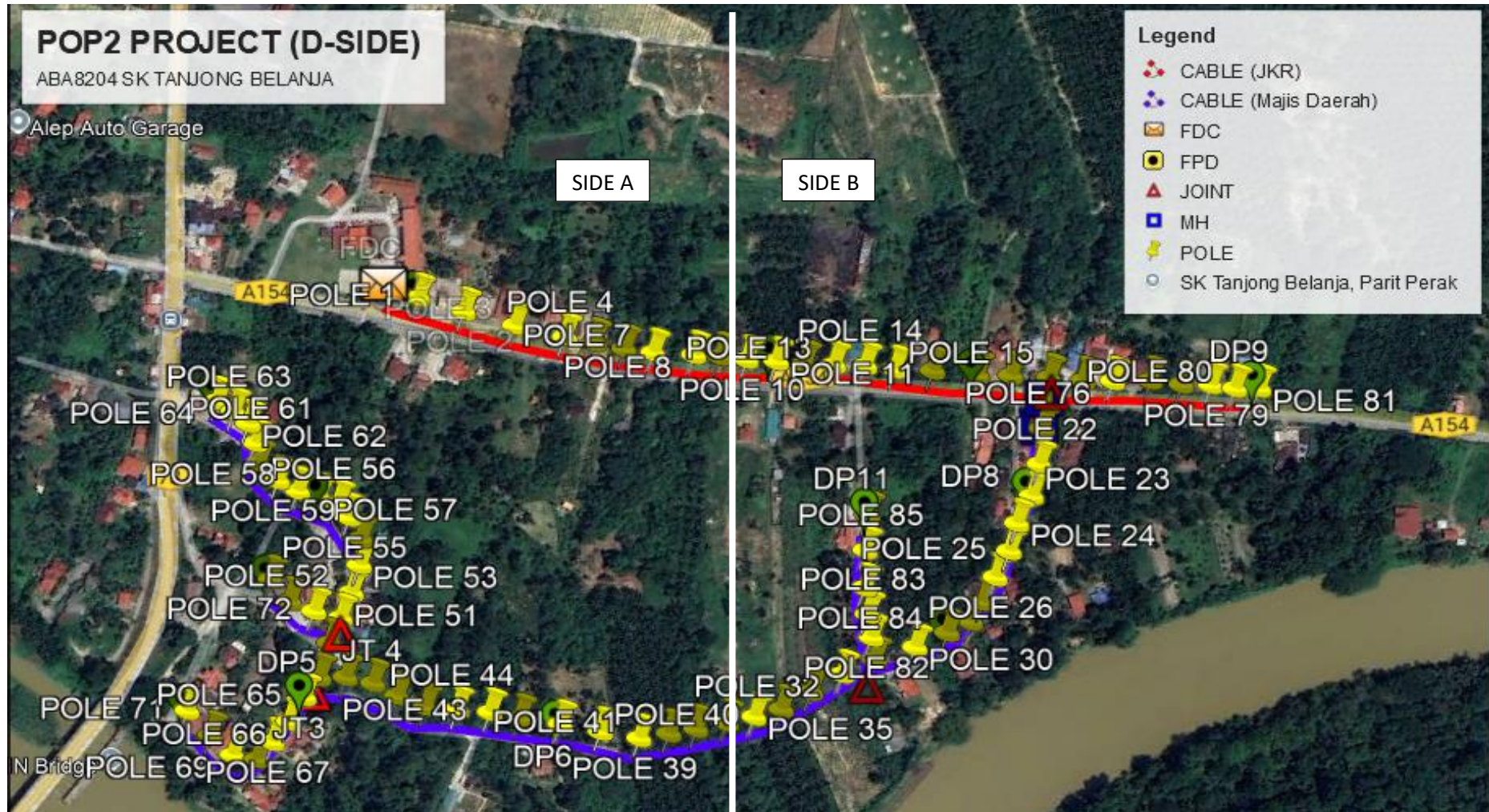
Local Authority Summary

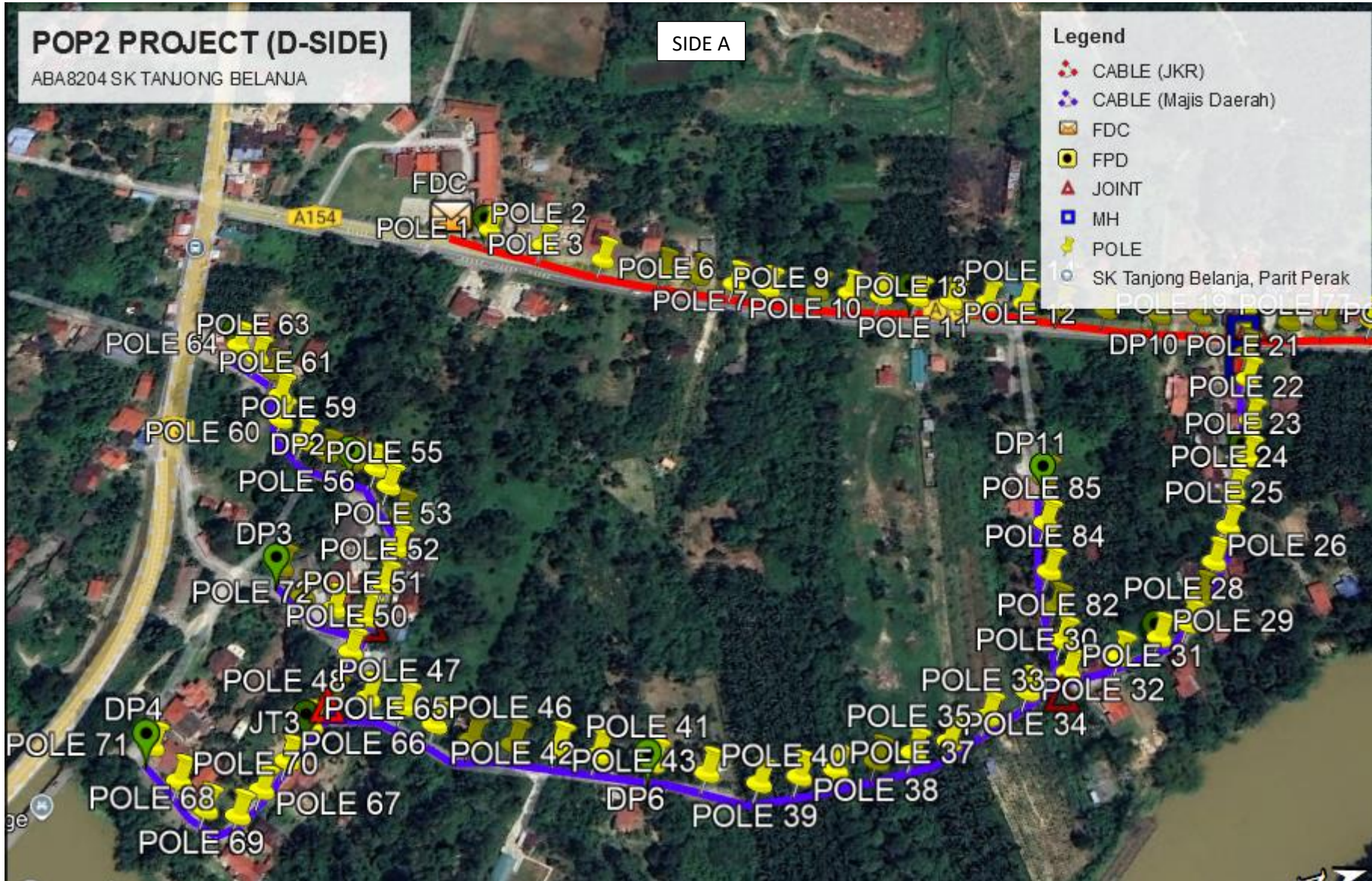
1. Daerah Perak Tengah

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	1	50m
		Majlis	-	-
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	27	850m
		Majlis	59	1600m
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
Total				2500m

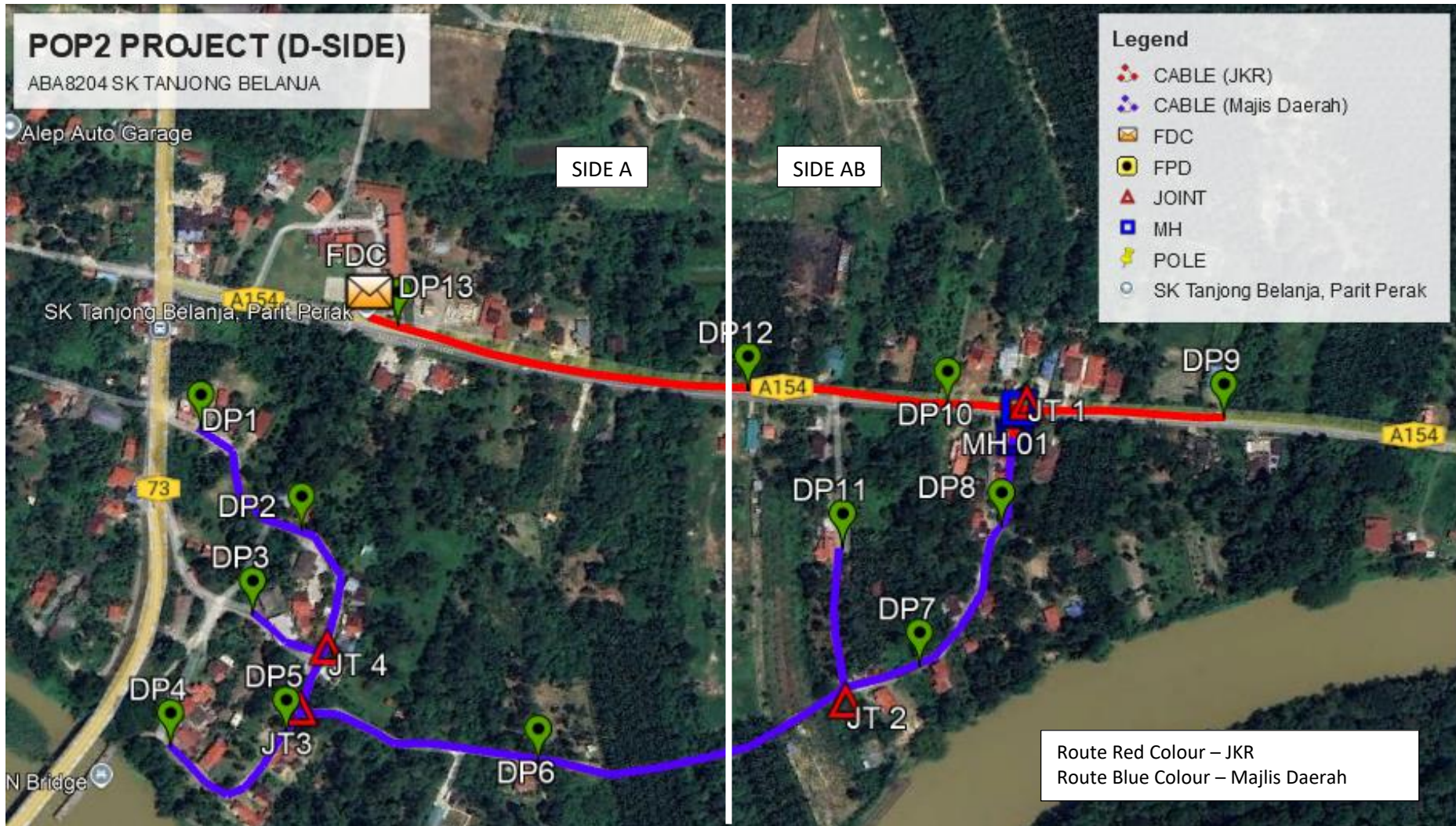
Site Plan – KMZ (Overview site area)

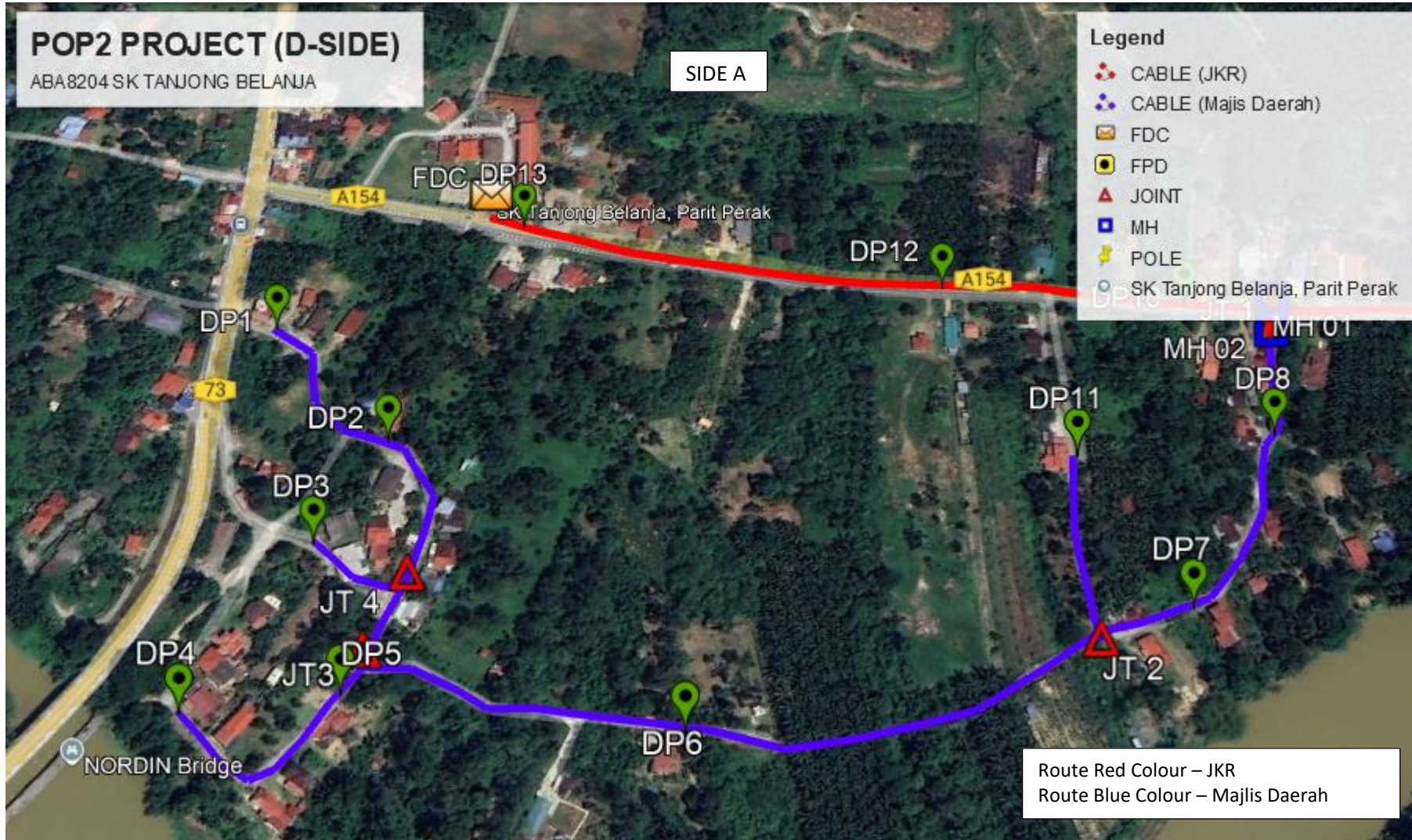
Proposed Cable and New Pole





Site Plan – KMZ Routing (All Local Authority)







Prop New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T 001	4.508774587	100.922427367
T 002	4.509038150	100.922610677
T 003	4.509338953	100.922805318
T 004	4.509641388	100.922980352
T 005	4.509820020	100.923073835
T 006	4.510000323	100.923172603
T 007	4.510177108	100.923252627
T 008	4.510434047	100.923345948
T 009	4.510598403	100.923405448
T 010	4.510761618	100.923477088
T 011	4.510951072	100.923546386
T 012	4.511122494	100.923618004
T 013	4.511312087	100.923678708
T 014	4.511510353	100.923742666
T 015	4.511695071	100.923824541
T 016	4.511938220	100.923903529
T 017	4.512213907	100.924014558
T 018	4.512432443	100.924083895
T 019	4.512673979	100.924172263
T 020	4.512586738	100.924359450
T 021	4.512527009	100.924505059
T 022	4.512435701	100.924741739
T 023	4.512317608	100.924942380
T 024	4.512168221	100.925099358
T 025	4.512064850	100.925273623
T 026	4.511926735	100.925427150
T 027	4.511797700	100.925573143
T 028	4.511685616	100.925688530
T 029	4.511511047	100.925717265
T 030	4.511273014	100.925754936
T 031	4.510987205	100.925760436
T 032	4.510751094	100.925795226
T 033	4.510513444	100.925856367
T 034	4.510290937	100.925919986
T 035	4.510101325	100.925921424
T 036	4.509911858	100.925909591
T 037	4.509704004	100.925894065
T 038	4.509520860	100.925874076
T 039	4.509320487	100.925849862
T 040	4.509086893	100.925730093
T 041	4.508842084	100.925605753
T 042	4.508590623	100.925488342
T 043	4.508409605	100.925393599
T 044	4.508200179	100.925315481
T 045	4.508004285	100.925235389
T 046	4.507845297	100.925108408
T 047	4.507716800	100.924974967
T 048	4.507551552	100.924881396

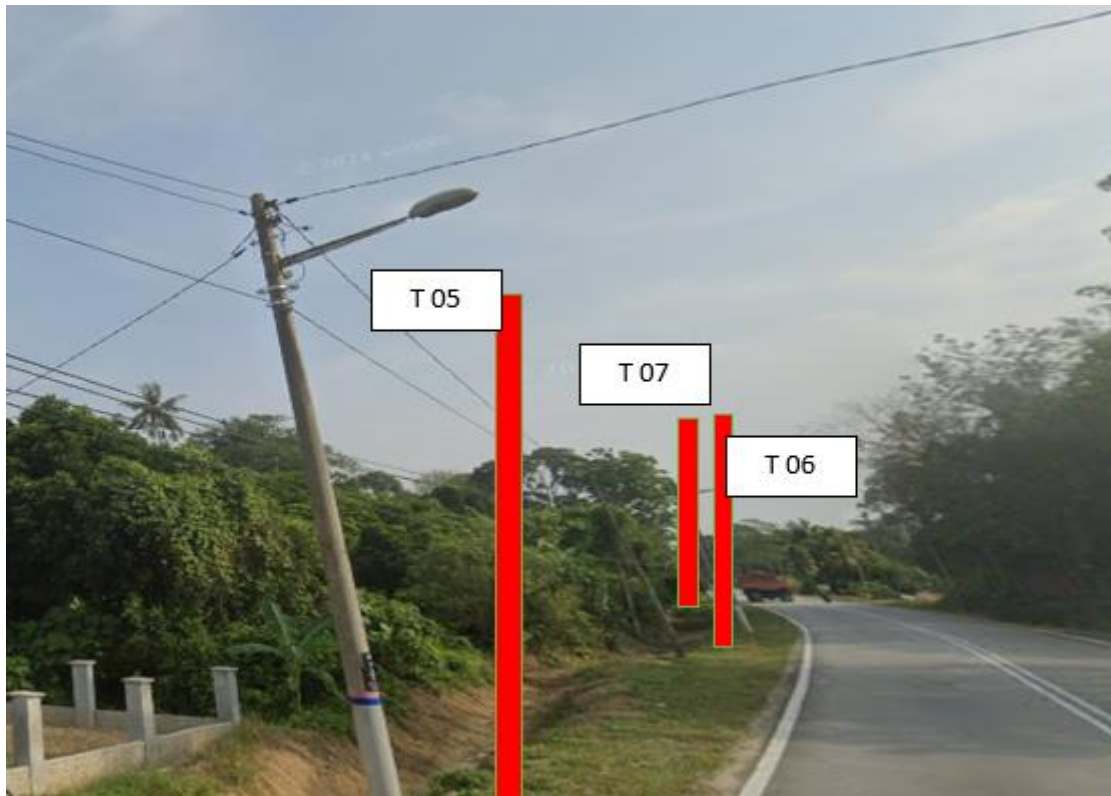
PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T 049	4.507381161	100.924833119
T 050	4.507516375	100.924620407
T 051	4.507635725	100.924468904
T 052	4.507755251	100.924317277
T 053	4.507862573	100.924144676
T 054	4.507925230	100.923968562
T 055	4.507894954	100.923800676
T 056	4.507853155	100.923686896
T 057	4.507743535	100.923607966
T 058	4.507617016	100.923523453
T 059	4.507506193	100.923413155
T 060	4.507417915	100.923258996
T 061	4.507440578	100.923117976
T 062	4.507434163	100.922973851
T 063	4.507362990	100.922860889
T 064	4.507278581	100.922757832
T 065	4.507246208	100.924938327
T 066	4.507100923	100.925078201
T 067	4.506952787	100.925185222
T 068	4.506815194	100.925273595
T 069	4.506666519	100.925199205
T 070	4.506564374	100.925022819
T 071	4.506458430	100.924812299
T 072	4.507477779	100.924372228
T 073	4.507336990	100.924258410
T 074	4.507259607	100.924073695
T 075	4.512882496	100.924257105
T 076	4.513072957	100.924315101
T 077	4.513311910	100.924381422
T 078	4.513501542	100.924468291
T 079	4.513685574	100.924527123
T 080	4.513833750	100.924595300
T 081	4.513990712	100.924640805
T 082	4.511010539	100.925599865
T 083	4.511031321	100.925433572
T 084	4.511064521	100.925245991
T 085	4.511142245	100.924994228
T 086	4.511226768	100.924760972

Overall Manhole & Pole (Propose New & Existing)

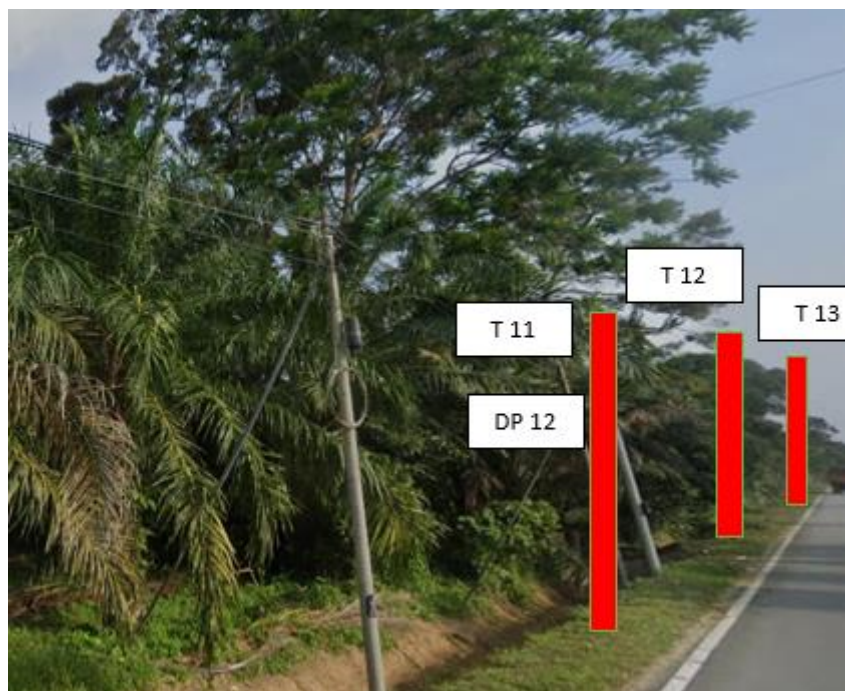
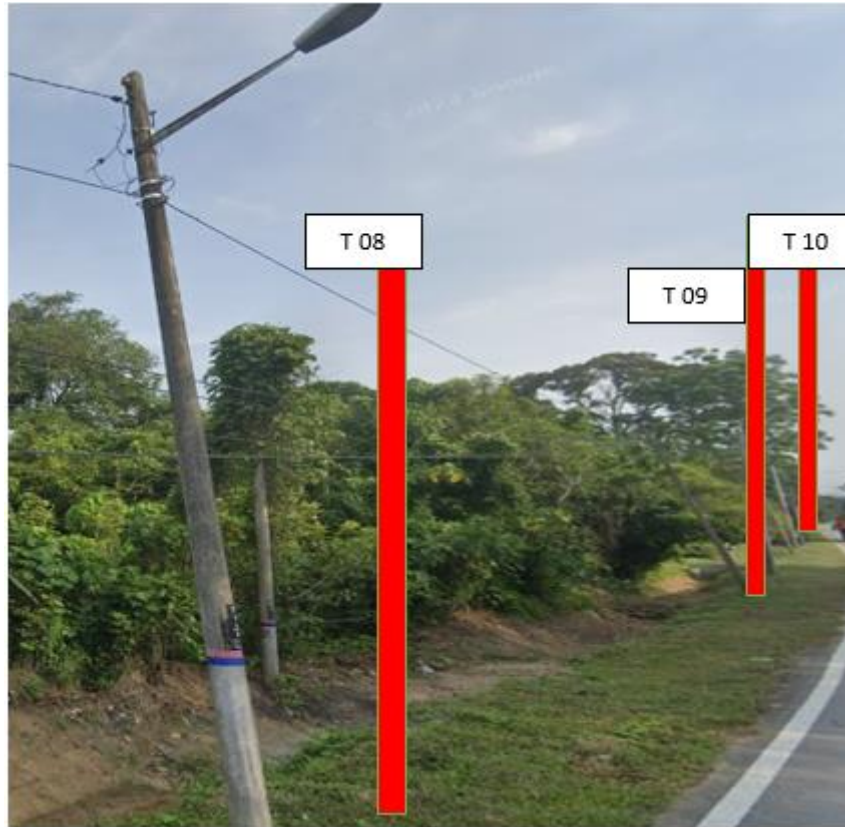
No.	Pole & Manhole ID	Distance (m)	Latitude	Longitude	Local Authority
1	T 001	0	4.508774587	100.922427367	JKR
2	T 002	36	4.509038150	100.922610677	JKR
3	T 003	40	4.509338953	100.922805318	JKR
4	T 004	39	4.509641388	100.922980352	JKR
5	T 005	22	4.509820020	100.923073835	JKR
6	T 006	23	4.510000323	100.923172603	JKR
7	T 007	22	4.510177108	100.923252627	JKR
8	T 008	30	4.510434047	100.923345948	JKR
9	T 009	19	4.510598403	100.923405448	JKR
10	T 010	20	4.510761618	100.923477088	JKR
11	T 011	22	4.510951072	100.923546386	JKR
12	T 012	21	4.511122494	100.923618004	JKR
13	T 013	22	4.511312087	100.923678708	JKR
14	T 014	23	4.511510353	100.923742666	JKR
15	T 015	22	4.511695071	100.923824541	JKR
16	T 016	28	4.511938220	100.923903529	JKR
17	T 017	33	4.512213907	100.924014558	JKR
18	T 018	25	4.512432443	100.924083895	JKR
19	T 019	29	4.512673979	100.924172263	JKR
20	T 020	23	4.512586738	100.924359450	JKR
21	T 021	17	4.512527009	100.924505059	Majlis Daerah
22	T 022	28	4.512435701	100.924741739	Majlis Daerah
23	T 023	26	4.512317608	100.924942380	Majlis Daerah
24	T 024	24	4.512168221	100.925099358	Majlis Daerah
25	T 025	22	4.512064850	100.925273623	Majlis Daerah
26	T 026	23	4.511926735	100.925427150	Majlis Daerah
27	T 027	22	4.511797700	100.925573143	Majlis Daerah
28	T 028	18	4.511685616	100.925688530	Majlis Daerah
29	T 029	20	4.511511047	100.925717265	Majlis Daerah
30	T 030	27	4.511273014	100.925754936	Majlis Daerah
31	T 031	32	4.510987205	100.925760436	Majlis Daerah
32	T 032	27	4.510751094	100.925795226	Majlis Daerah
33	T 033	27	4.510513444	100.925856367	Majlis Daerah
34	T 034	26	4.510290937	100.925919986	Majlis Daerah
35	T 035	21	4.510101325	100.925921424	Majlis Daerah
36	T 036	21	4.509911858	100.925909591	Majlis Daerah
37	T 037	23	4.509704004	100.925894065	Majlis Daerah
38	T 038	20	4.509520860	100.925874076	Majlis Daerah
39	T 039	22	4.509320487	100.925849862	Majlis Daerah
40	T 040	29	4.509086893	100.925730093	Majlis Daerah
41	T 041	31	4.508842084	100.925605753	Majlis Daerah
42	T 042	31	4.508590623	100.925488342	Majlis Daerah
43	T 043	23	4.508409605	100.925393599	Majlis Daerah
44	T 044	25	4.508200179	100.925315481	Majlis Daerah
45	T 045	24	4.508004285	100.925235389	Majlis Daerah
46	T 046	23	4.507845297	100.925108408	Majlis Daerah
47	T 047	21	4.507716800	100.924974967	Majlis Daerah
48	T 048	21	4.507551552	100.924881396	Majlis Daerah
49	T 049	20	4.507381161	100.924833119	Majlis Daerah

No.	Pole & Manhole ID	Distance (m)	Latitude	Longitude	Local Authority
50	T 050	28	4.507516375	100.924620407	Majlis Daerah
51	T 051	21	4.507635725	100.924468904	Majlis Daerah
52	T 052	21	4.507755251	100.924317277	Majlis Daerah
53	T 053	23	4.507862573	100.924144676	Majlis Daerah
54	T 054	21	4.507925230	100.923968562	Majlis Daerah
55	T 055	19	4.507894954	100.923800676	Majlis Daerah
56	T 056	13	4.507853155	100.923686896	Majlis Daerah
57	T 057	15	4.507743535	100.923607966	Majlis Daerah
58	T 058	17	4.507617016	100.923523453	Majlis Daerah
59	T 059	17	4.507506193	100.923413155	Majlis Daerah
60	T 060	20	4.507417915	100.923258996	Majlis Daerah
61	T 061	16	4.507440578	100.923117976	Majlis Daerah
62	T 062	16	4.507434163	100.922973851	Majlis Daerah
63	T 063	15	4.507362990	100.922860889	Majlis Daerah
64	T 064	15	4.507278581	100.922757832	Majlis Daerah
65	T 065	19	4.507246208	100.924938327	Majlis Daerah
66	T 066	22	4.507100923	100.925078201	Majlis Daerah
67	T 067	20	4.506952787	100.925185222	Majlis Daerah
68	T 068	18	4.506815194	100.925273595	Majlis Daerah
69	T 069	18	4.506666519	100.925199205	Majlis Daerah
70	T 070	23	4.506564374	100.925022819	Majlis Daerah
71	T 071	26	4.506458430	100.924812299	Majlis Daerah
72	T 072	21	4.507477779	100.924372228	Majlis Daerah
73	T 073	20	4.507336990	100.924258410	Majlis Daerah
74	T 074	22	4.507259607	100.924073695	Majlis Daerah
75	T 075	25	4.512882496	100.924257105	JKR
76	T 076	22	4.513072957	100.924315101	JKR
77	T 077	28	4.513311910	100.924381422	JKR
78	T 078	23	4.513501542	100.924468291	JKR
79	T 079	21	4.513685574	100.924527123	JKR
80	T 080	18	4.513833750	100.924595300	JKR
81	T 081	18	4.513990712	100.924640805	JKR
82	T 082	18	4.511010539	100.925599865	Majlis Daerah
83	T 083	19	4.511031321	100.925433572	Majlis Daerah
84	T 084	21	4.511064521	100.925245991	Majlis Daerah
85	T 085	29	4.511142245	100.924994228	Majlis Daerah
86	T 086	28	4.511226768	100.924760972	Majlis Daerah

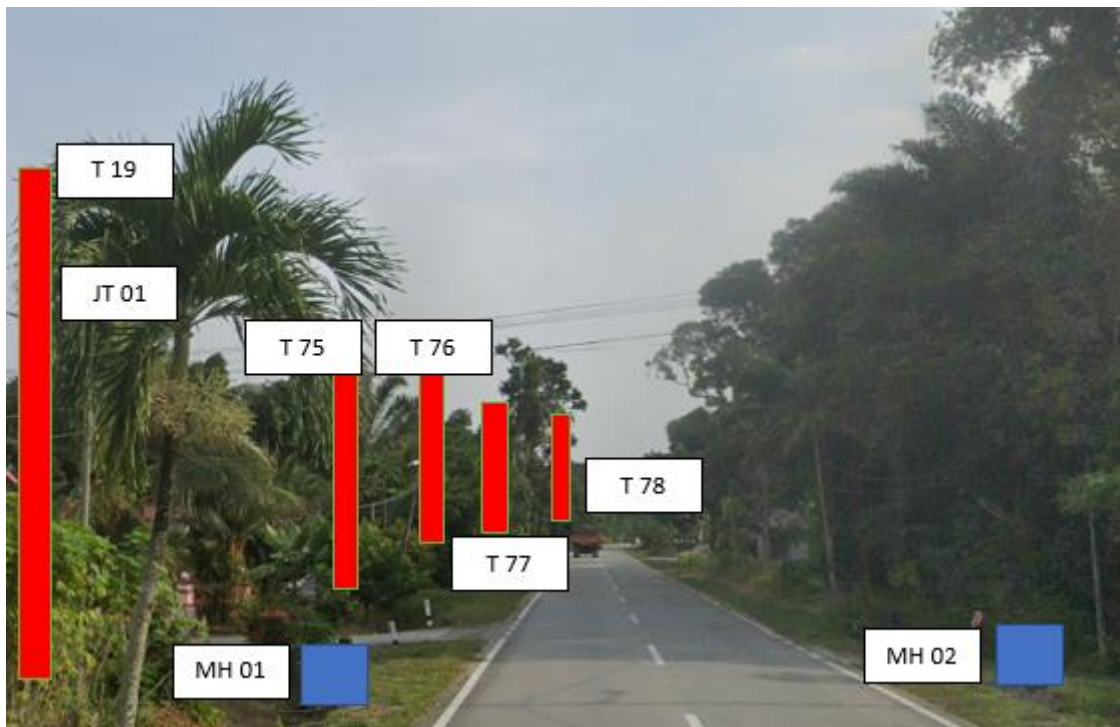
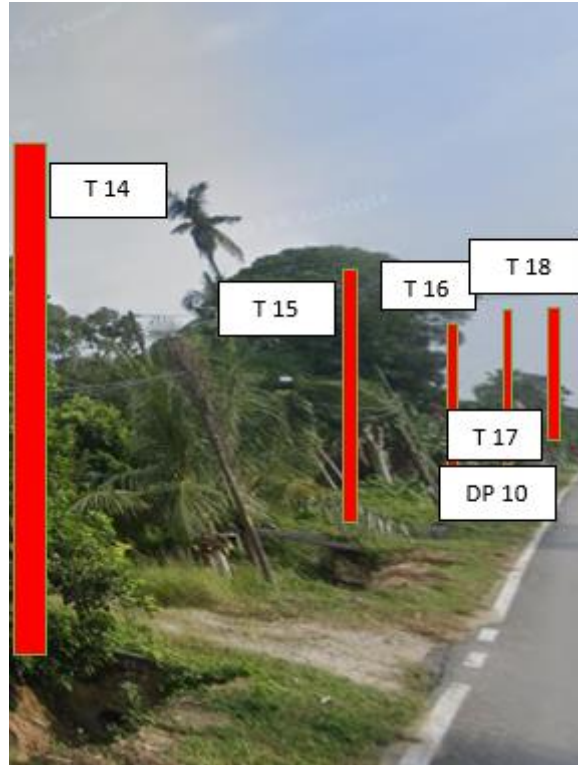
Site Photos – Proposed Pole 7.5m



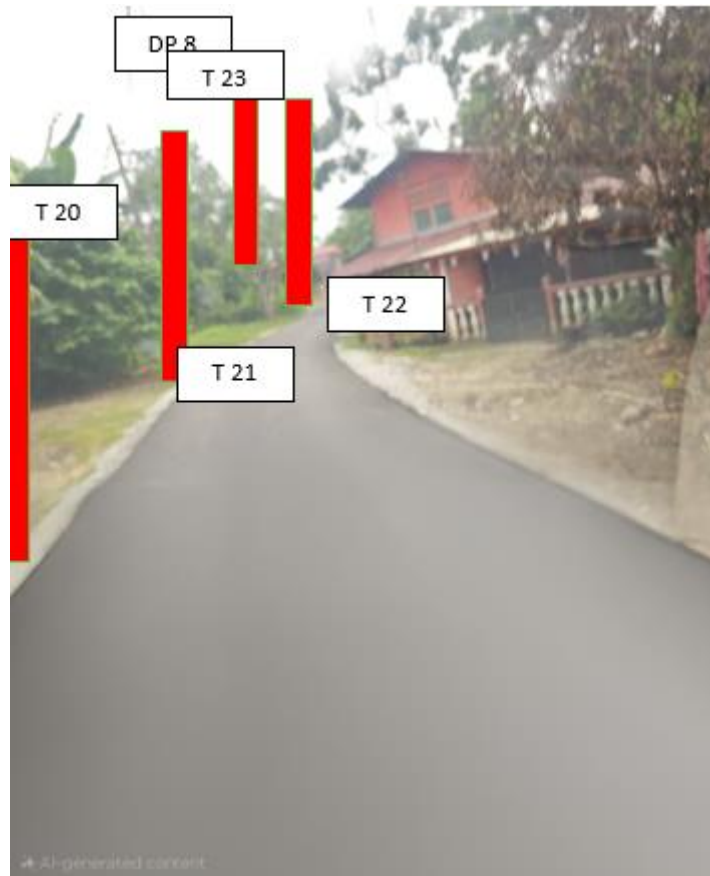
Site Photos – Proposed Pole 7.5m



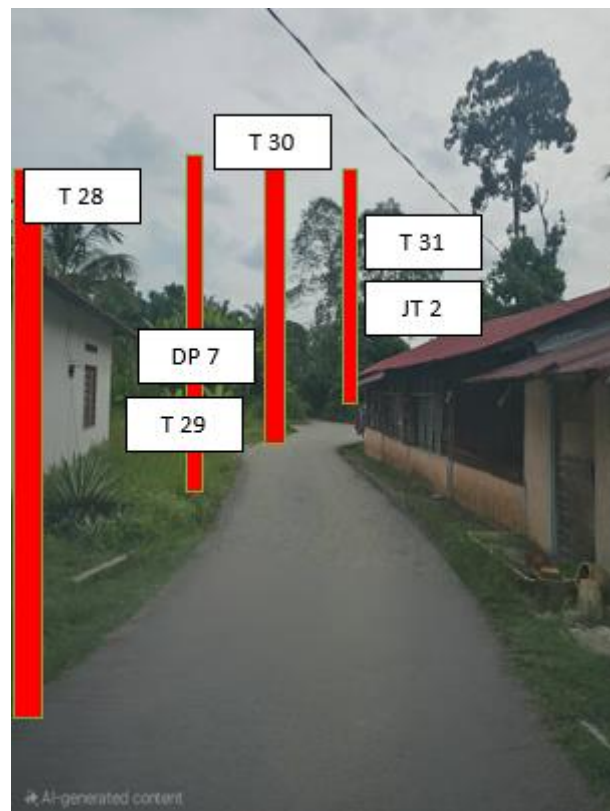
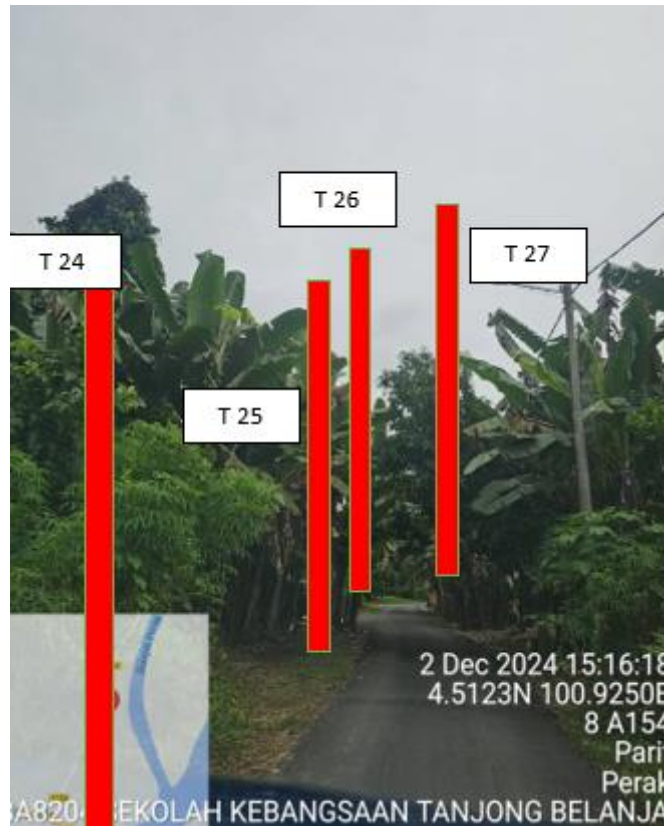
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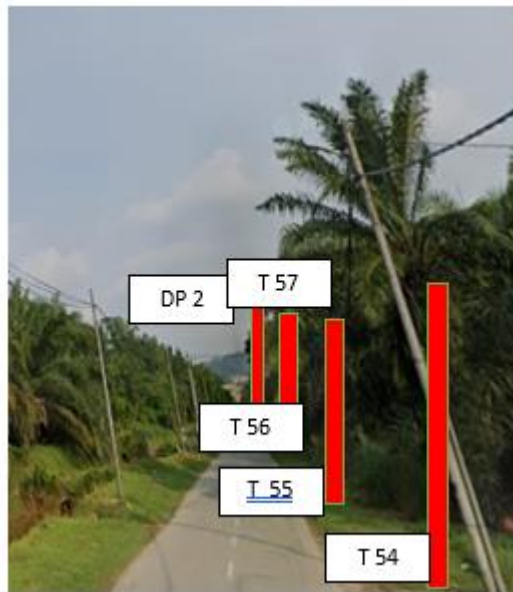
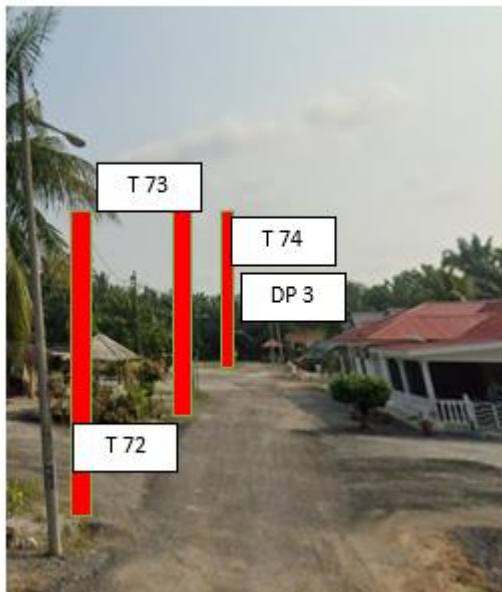
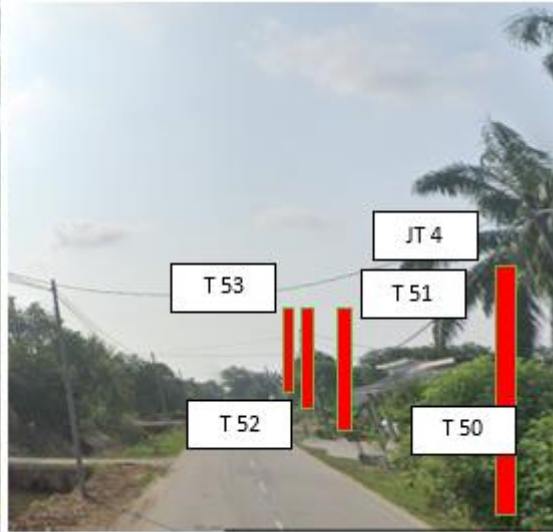
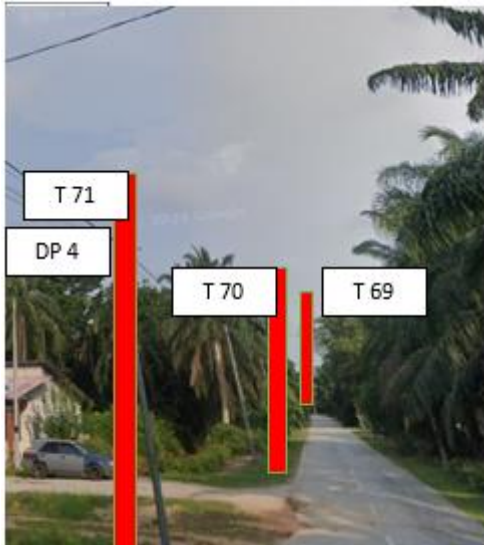
Site Photos – Proposed Pole 7.5m



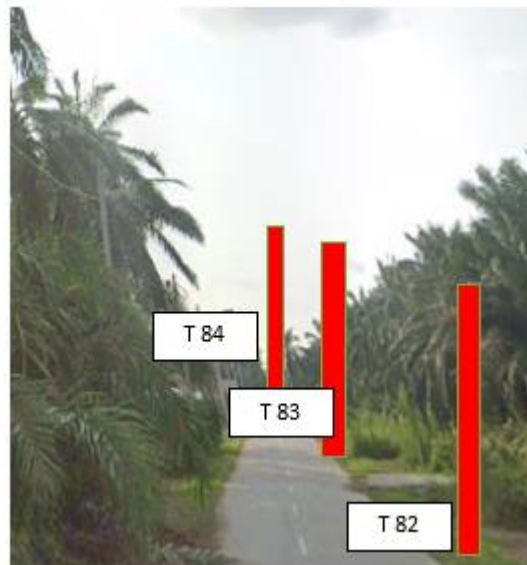
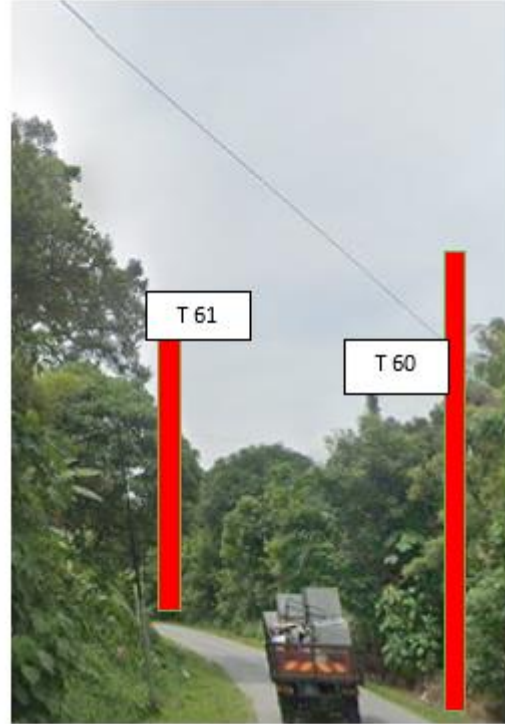
Site Photos – Proposed Pole 7.5m



Site Photos – Proposed Pole 7.5m

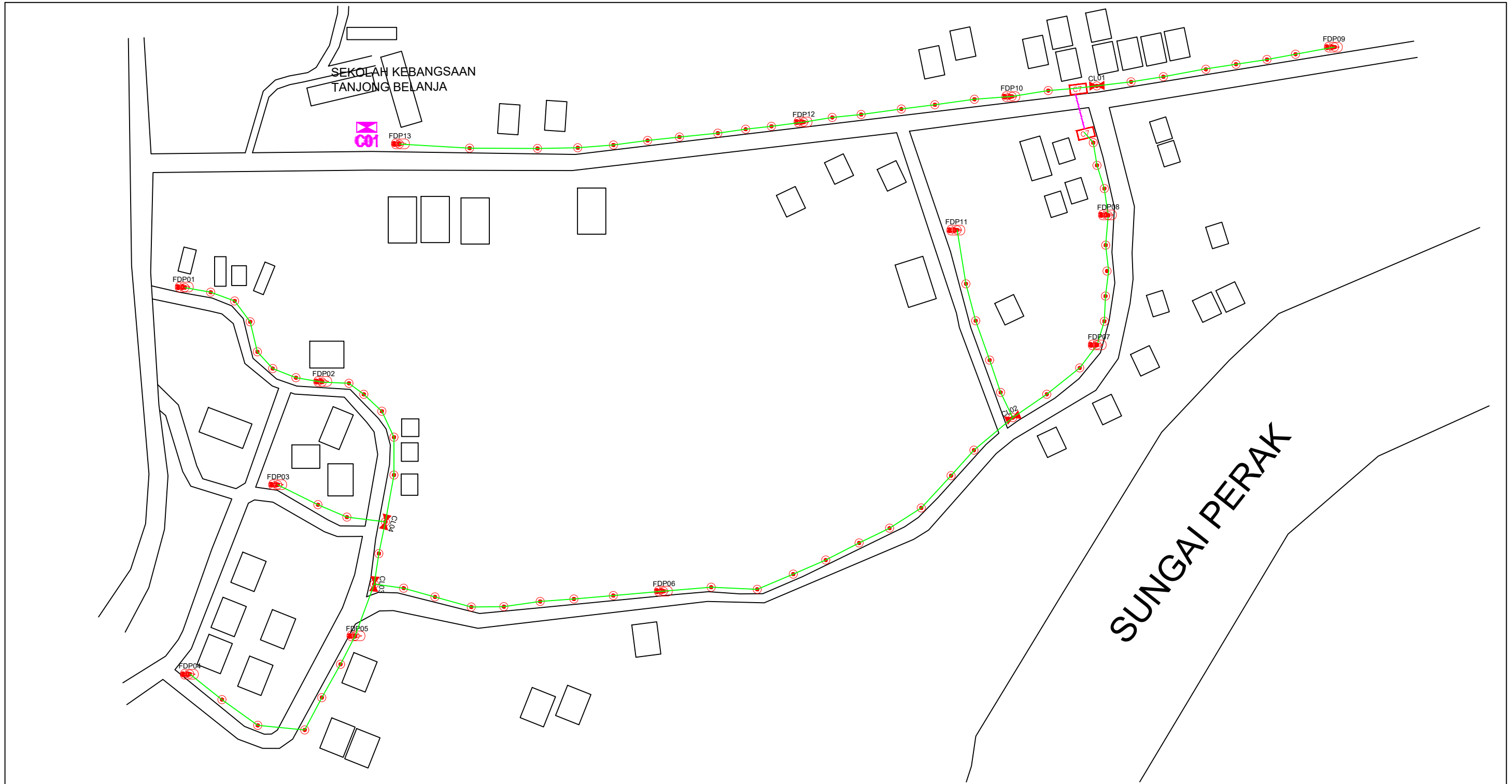


Site Photos – Proposed Pole 7.5m



Site Photos – Proposed Pole 7.5m





12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(JRC7)	Temporary Infra (Meter)	TKS1	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	POB1	New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter	HDD (Meter)	Active Outdoor Cabinet	CLB1	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	DPT	FDP NO.

ACTUAL HOMEPASS :

KEY PLAN: 	PROJECT OWNER: APEX COMMUNICATIONS SDN BHD 12th Floor, Menara Hap Seng, 50250 Jalan P. Ramlee, Kuala Lumpur, MALAYSIA Phone: +603 - 2148 8810 Fax: +603 - 2142 6003 / 2148 0966 Email: corporate@apex.com.my	MAIN CONTRACTOR: ZINKLITE CORPORATION (M) SDN BHD NO 11, JALAN TIB 1/9 TAMAN INDUSTRI BOLTON 68100 BATU CAVES SELANGOR DARUL EHSAN.	SUB-CONTRACTOR: 	PROJECT TITLE: ABA8204 SK TANJONG BELANJA CONSTRUCTION FOR SURVEY TECHNICAL PROPOSAL WAYLEAVE AND PERMIT APPROVAL FOR POP 2 PROJECTS	DRAWING TITLE: ABA8204 SK TANJONG BELANJA ASBULD SITE PLANNING DRAWING ABA 8204 SEKOLAH KEBANGSAAN TANJONG BELANJA PROJECT PHASE: POP 2	Design By : (Contractor)	Date : 27-12-2024
						Drawn By : (Contractor)	Scale :
Checked By :		Job Number :					
DRAWING NUMBER :		Sheet : 1 / 1					
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