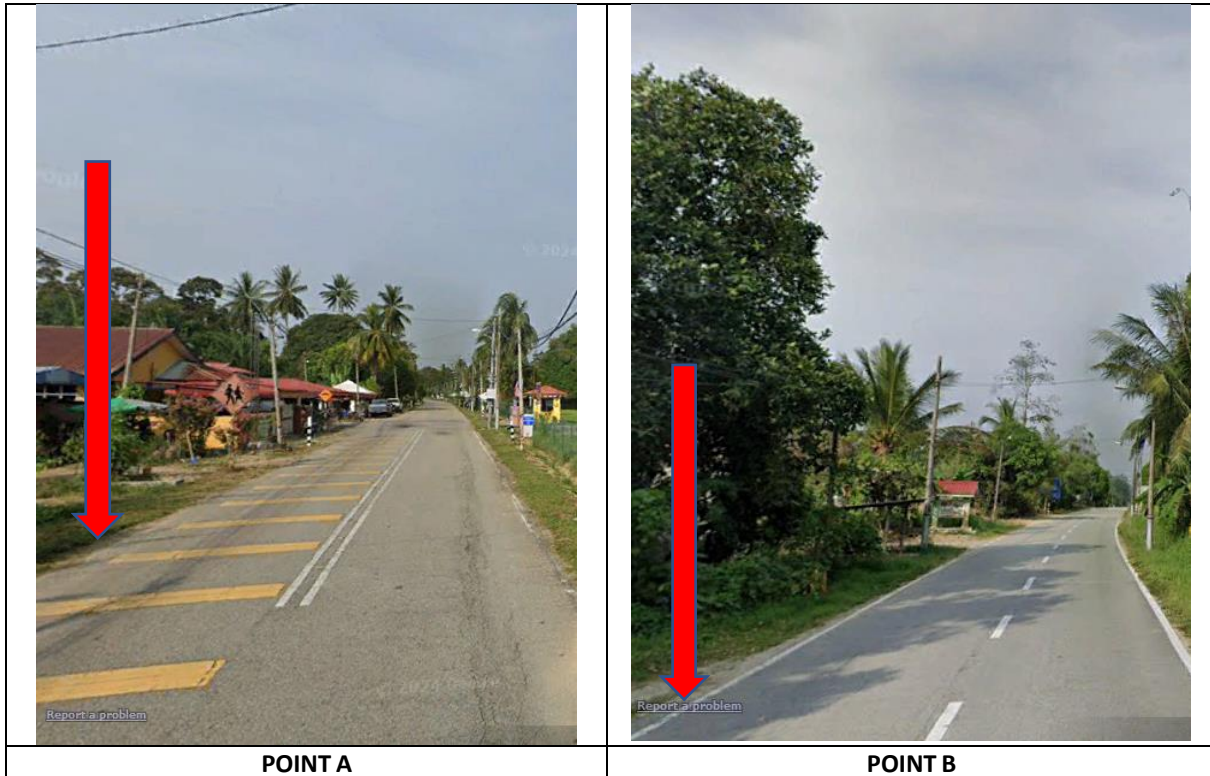


TECHNICAL PROPOSAL

POP2 ABA 8218 SEKOLAH KEBANGSAAN TELOK PERANG (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



Starting Point

Site / Boundary Name	: SEKOLAH KEBANGSAAN TELOK PERANG
Address	: Parit
District	: Perak Tengah
Postcode	: 32800
State	: Perak
GPS Coordinate	: 4°33'23.07"N, 100°54'49.05"E
LRD	: A

End Point

Site / Boundary Name	: SEKOLAH KEBANGSAAN TELOK PERANG
Address	: Parit
District	: Perak Tengah
Postcode	: 32800
State	: Perak
GPS Coordinate	: 4°33'32.34"N, 100°55'14.32"E
LRD	: B

Work Summary

No	Proposed Distance and Method	Unit	Qty
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		0

	Other Information	Unit	Qty
1	Proposed Manhole	EA	4
2	Proposed Pole	EA	59
3	Joint Closure	EA	2
4	Estimated time required for completion	days	110

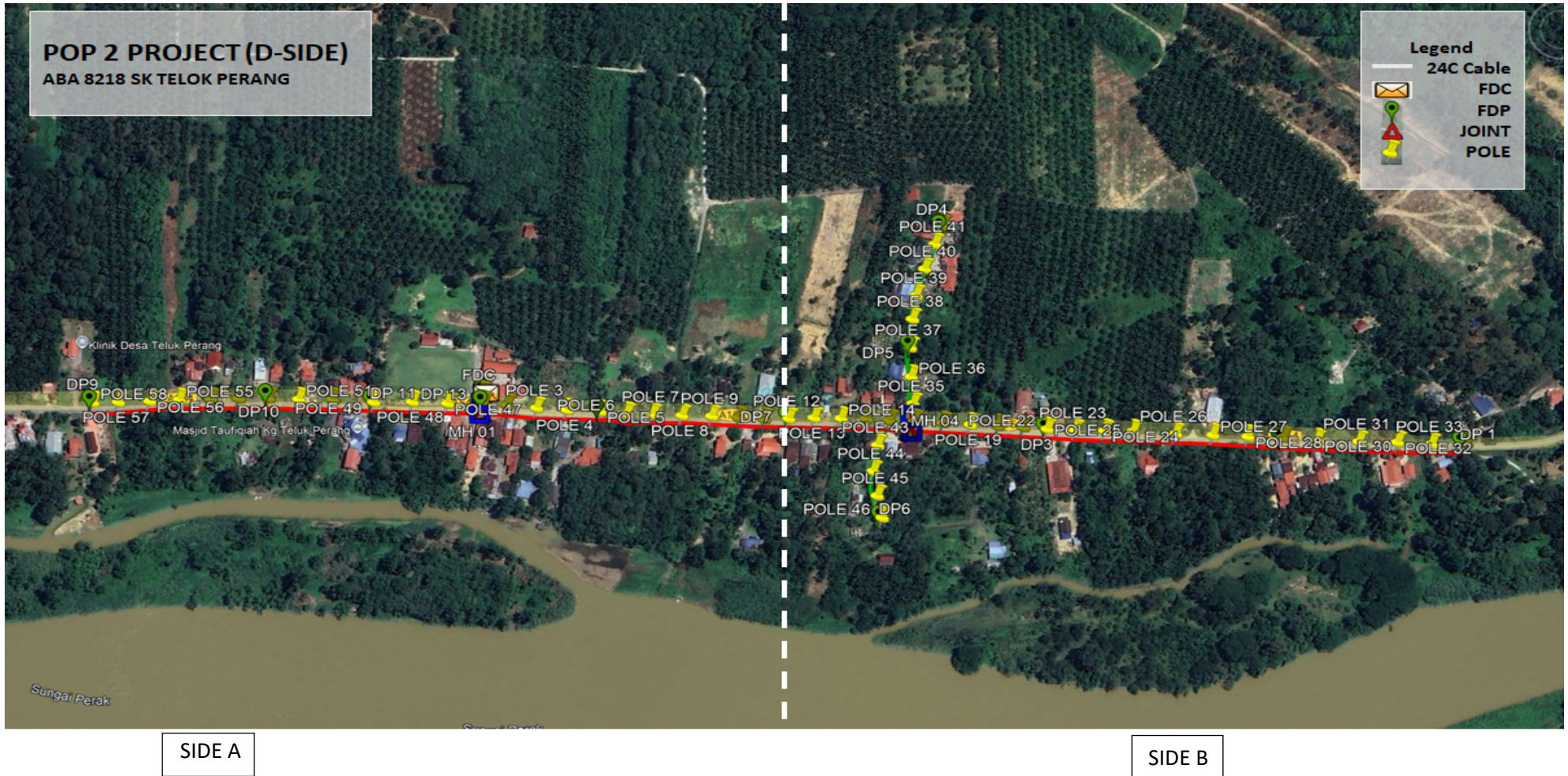
Local Authority Summary

1. Daerah Perak Tengah

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	2	110m
		Majlis	-	-
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	46	1940m
		Majlis	-	-
		Pejabat Daerah & Tanah	13	450m
		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





PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2 : HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA (KKMM.400-11/17/132(1))



SIDE A



SIDE B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2 : HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
(KKMM.400-11/17/132(1))



SIDE A

Route
Red Colour – JKR
Green Colour – Pejabat Daerah dan Tanah



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2 : HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
(KKMM.400-11/17/132(1))



SIDE B

Route
Red Colour – JKR
Green Colour – Pejabat Daerah dan Tanah

Prop New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T 001	4.556348628	100.9134449
T 002	4.556404843	100.9136213
T 003	4.556471825	100.9138458
T 004	4.556547079	100.9140718
T 005	4.556635049	100.9143167
T 006	4.556698607	100.9145185
T 007	4.556771775	100.9147102
T 008	4.556851378	100.914925
T 009	4.55693624	100.9151408
T 010	4.557004414	100.9153413
T 011	4.557071035	100.9155273
T 012	4.557147909	100.9157054
T 013	4.557231343	100.9158846
T 014	4.557308354	100.9160813
T 015	4.557382331	100.9162642
T 016	4.557436038	100.9164369
T 017	4.557510016	100.9166197
T 018	4.557578972	100.9168288
T 019	4.557648288	100.9170323
T 020	4.557720824	100.9172372
T 021	4.557787048	100.9174206
T 022	4.557843614	100.9176001
T 023	4.557915197	100.9178027
T 024	4.558002517	100.9180174
T 025	4.558084711	100.9182262
T 026	4.558191063	100.9185411
T 027	4.558293634	100.9188104
T 028	4.558386902	100.9190679
T 029	4.558484781	100.9193266
T 030	4.558568229	100.9195831
T 031	4.55868295	100.9198879
T 032	4.558793921	100.9201674
T 033	4.558882313	100.9204224
T 034	4.558993053	100.9206675
T 035	4.557646031	100.916551
T 036	4.557856908	100.9164463
T 037	4.558089186	100.9163396
T 038	4.558324884	100.9162576
T 039	4.558523283	100.9162033
T 040	4.558763613	100.9161749
T 041	4.558993477	100.9161648
T 042	4.559163294	100.9161522
T 043	4.557202918	100.9164345
T 044	4.556978937	100.9164892
T 045	4.556794899	100.916601
T 046	4.556632653	100.9167126
T 047	4.556240227	100.9131904
T 048	4.556146762	100.9129364

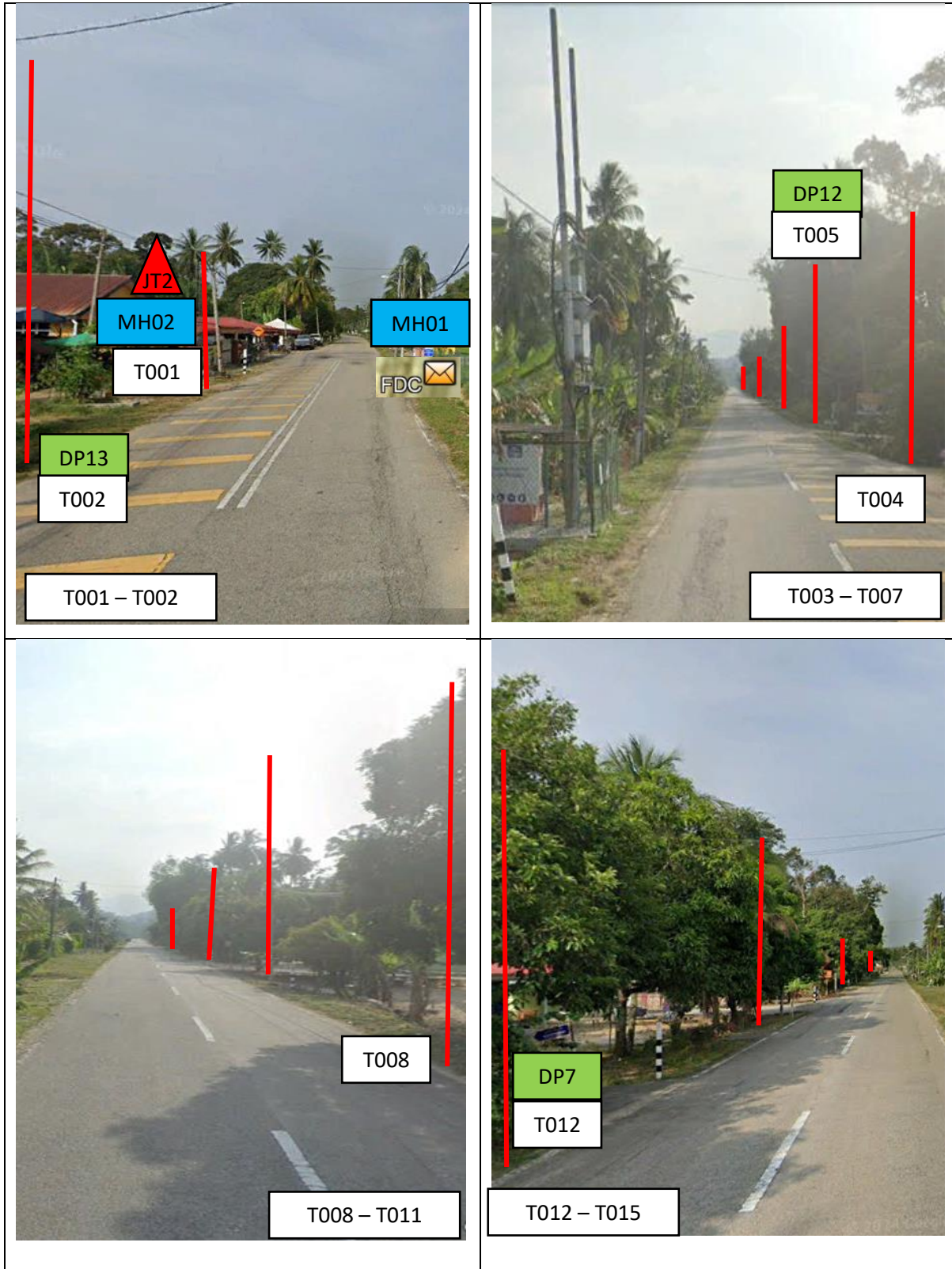
PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T 049	4.556027334	100.9126577
T 050	4.555925099	100.9123476
T 051	4.555821676	100.9120978
T 052	4.555738433	100.9118741
T 053	4.555647609	100.9116622
T 054	4.555558526	100.911469
T 055	4.555459905	100.911251
T 056	4.55536266	100.9110484
T 057	4.555262054	100.9108303
T 058	4.555181768	100.9106481
T 059	4.555046401	100.9103013

Overall Manhole & Pole (Propose New & Existing)

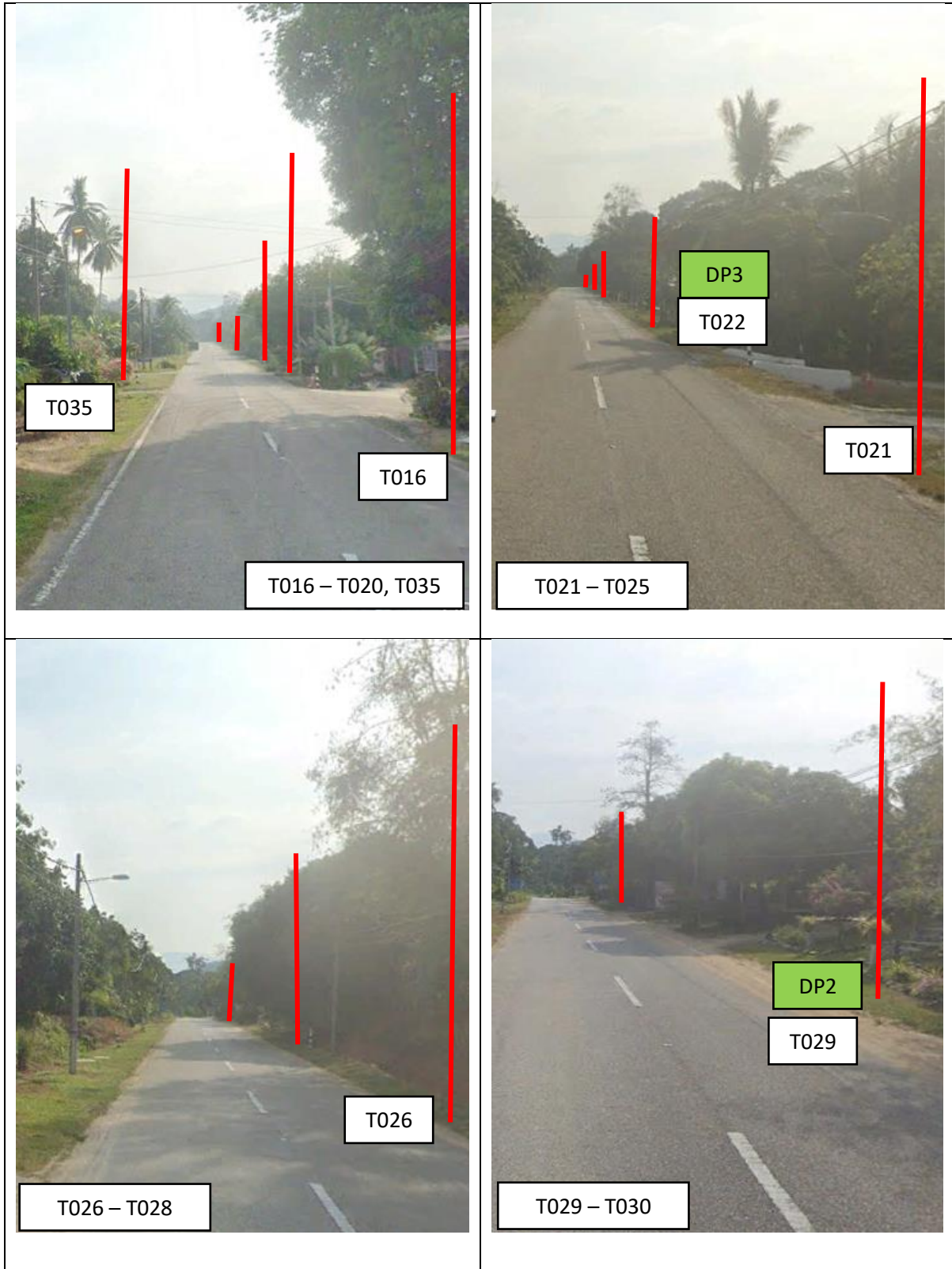
No.	Pole & Manhole ID	Distance (m)	Latitude	Longitude	Local Authority
1	T 001	0	4.556348628	100.9134449	JKR
2	T 002	21	4.556404843	100.9136213	JKR
3	T 003	26	4.556471825	100.9138458	JKR
4	T 004	26	4.556547079	100.9140718	JKR
5	T 005	29	4.556635049	100.9143167	JKR
6	T 006	23	4.556698607	100.9145185	JKR
7	T 007	23	4.556771775	100.9147102	JKR
8	T 008	25	4.556851378	100.914925	JKR
9	T 009	26	4.55693624	100.9151408	JKR
10	T 010	23	4.557004414	100.9153413	JKR
11	T 011	22	4.557071035	100.9155273	JKR
12	T 012	22	4.557147909	100.9157054	JKR
13	T 013	22	4.557231343	100.9158846	JKR
14	T 014	23	4.557308354	100.9160813	JKR
15	T 015	22	4.557382331	100.9162642	JKR
16	T 016	20	4.557436038	100.9164369	JKR
17	T 017	22	4.557510016	100.9166197	JKR
18	T 018	24	4.557578972	100.9168288	JKR
19	T 019	24	4.557648288	100.9170323	JKR
20	T 020	24	4.557720824	100.9172372	JKR
21	T 021	22	4.557787048	100.9174206	JKR
22	T 022	21	4.557843614	100.9176001	JKR
23	T 023	24	4.557915197	100.9178027	JKR
24	T 024	26	4.558002517	100.9180174	JKR
25	T 025	25	4.558084711	100.9182262	JKR
26	T 026	37	4.558191063	100.9185411	JKR
27	T 027	32	4.558293634	100.9188104	JKR
28	T 028	30	4.558386902	100.9190679	JKR
29	T 029	31	4.558484781	100.9193266	JKR
30	T 030	30	4.558568229	100.9195831	JKR
31	T 031	36	4.55868295	100.9198879	JKR
32	T 032	33	4.558793921	100.9201674	JKR
33	T 033	30	4.558882313	100.9204224	JKR
34	T 034	30	4.558993053	100.9206675	JKR
35	T 017 - T 035	17	4.557646031	100.916551	Pej. Daerah & Tanah
36	T 036	26	4.557856908	100.9164463	Pej. Daerah & Tanah
37	T 037	28	4.558089186	100.9163396	Pej. Daerah & Tanah
38	T 038	28	4.558324884	100.9162576	Pej. Daerah & Tanah
39	T 039	23	4.558523283	100.9162033	Pej. Daerah & Tanah
40	T 040	27	4.558763613	100.9161749	Pej. Daerah & Tanah
41	T 041	26	4.558993477	100.9161648	Pej. Daerah & Tanah
42	T 042	19	4.559163294	100.9161522	Pej. Daerah & Tanah
43	T 016 - T 043	26	4.557202918	100.9164345	Pej. Daerah & Tanah
44	T 044	26	4.556978937	100.9164892	Pej. Daerah & Tanah
45	T 045	24	4.556794899	100.916601	Pej. Daerah & Tanah
46	T 046	22	4.556632653	100.9167126	Pej. Daerah & Tanah
47	T 001 - T 047	31	4.556240227	100.9131904	JKR
48	T 048	30	4.556146762	100.9129364	JKR
49	T 049	34	4.556027334	100.9126577	JKR

No.	Pole & Manhole ID	Distance (m)	Latitude	Longitude	Local Authority
50	T 050	36	4.555925099	100.9123476	JKR
51	T 051	30	4.555821676	100.9120978	JKR
52	T 052	26	4.555738433	100.9118741	JKR
53	T 053	26	4.555647609	100.9116622	JKR
54	T 054	24	4.555558526	100.911469	JKR
55	T 055	27	4.555459905	100.911251	JKR
56	T 056	25	4.55536266	100.9110484	JKR
57	T 057	27	4.555262054	100.9108303	JKR
58	T 058	22	4.555181768	100.9106481	JKR
59	T 059	41	4.555046401	100.9103013	JKR

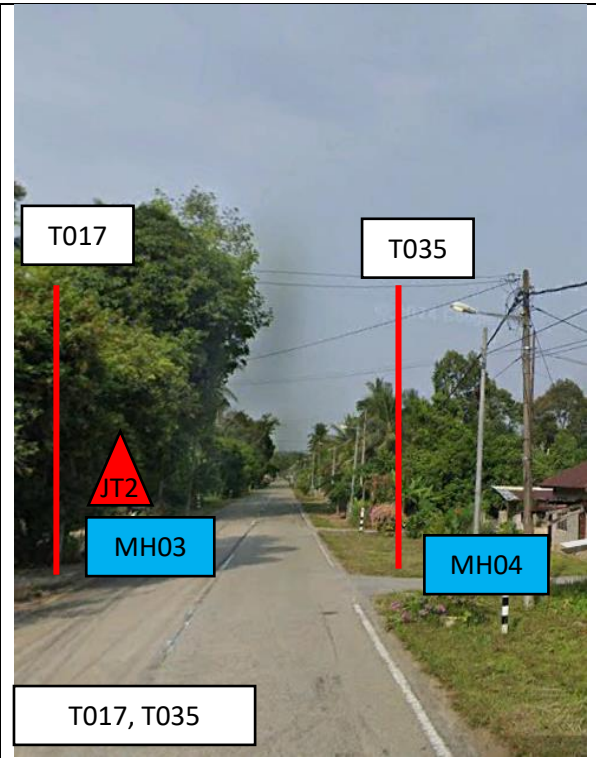
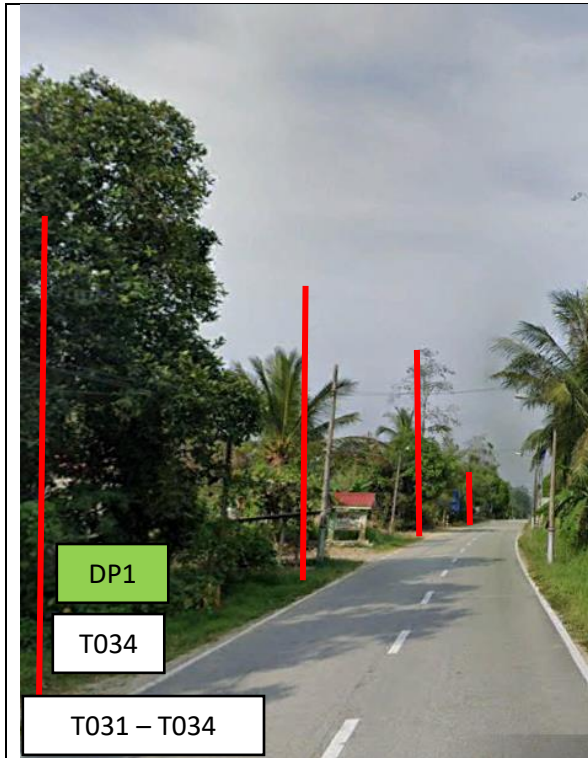
Site Photos – Proposed Pole 7.5m



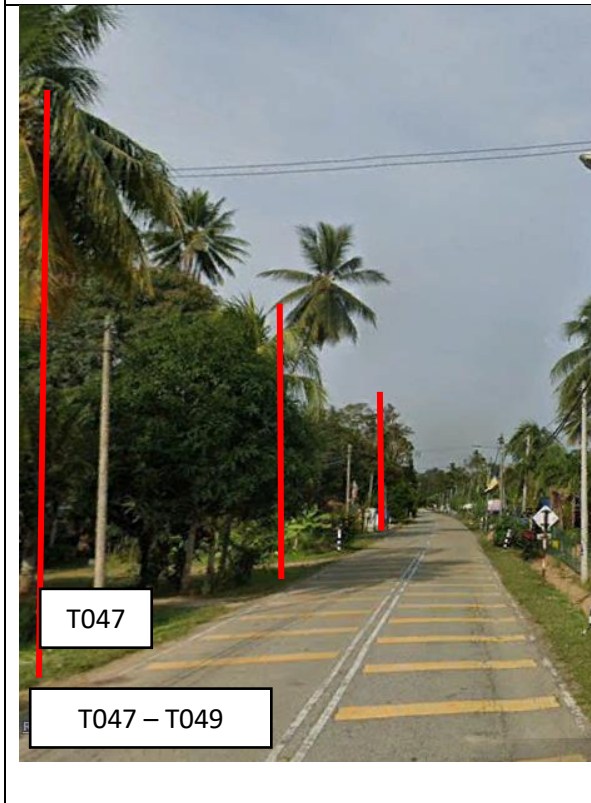
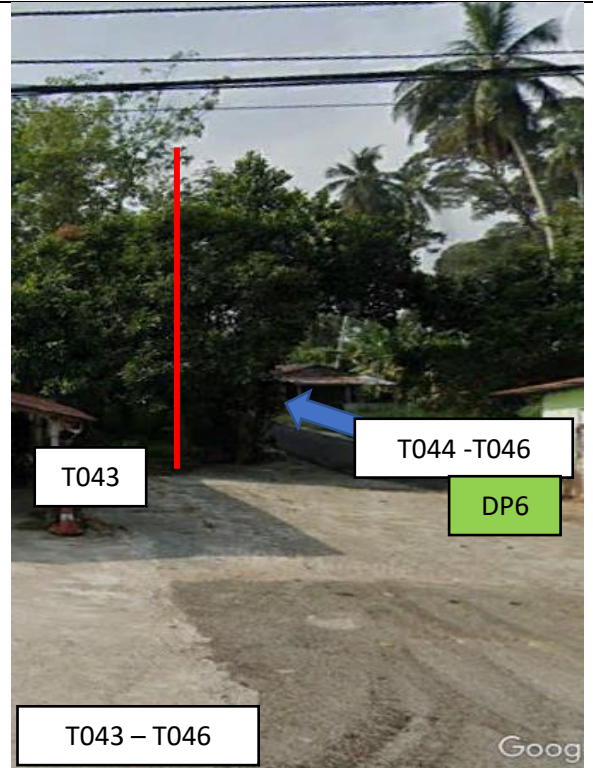
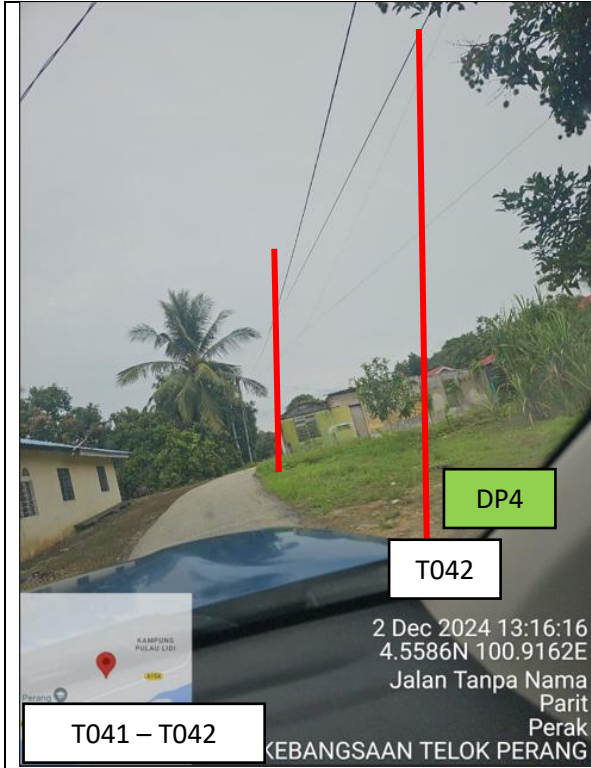
Site Photos – Proposed Pole 7.5m



Site Photos – Proposed Pole 7.5m

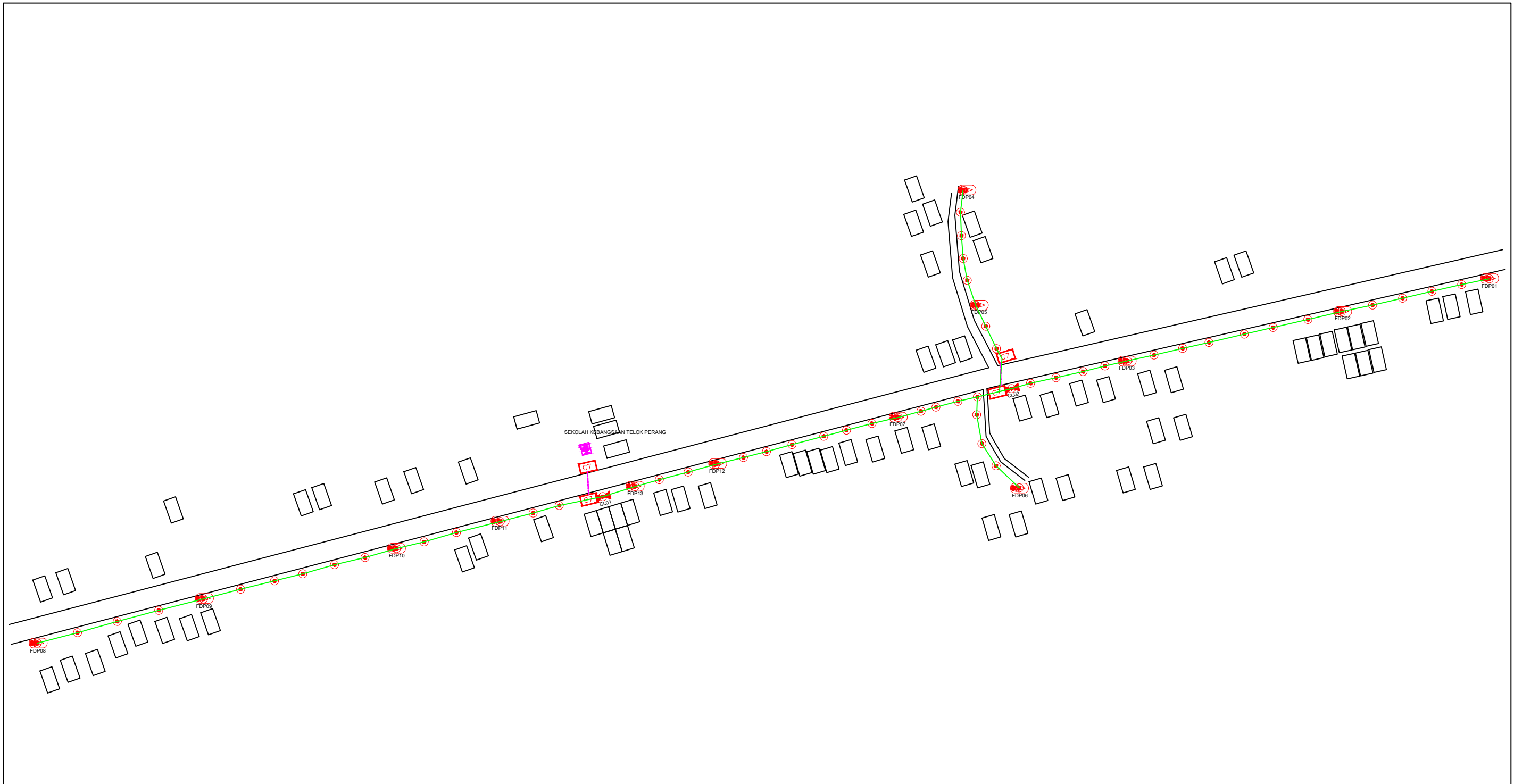


Site Photos – Proposed Pole 7.5m



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)	MH	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(JRC7)	Temporary Infra (Meter)	TNS-T	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	NP	New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter	HDD (Meter)	Active Outdoor Cabinet	CLPT	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 COMMUNICATION 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:  WCWL COMMUNICATION SDN BHD 127, Jalan PUJ 3/3, Taman Puncak Jalil Bandar Putra Permai, 43300 Seri Kembangan, Selangor Phone: +603 5888 5983 Email: info@wcwlcommunications.com.my	SUB-CONTRACTOR:	PROJECT TITLE: DRAWING ABA8218 SEKOLAH KEBANGSAAN TELOK PERANG	DRAWING TITLE: DRAWING ABA8218 SEKOLAH KEBANGSAAN TELOK PERANG	Design By : (Contractor)	Date : 24-12-2024
						Drawn By : (Contractor)	Scale :
PROJECT PHASE:						Checked By :	Job Number :
						DRAWING NUMBER :	Sheet : 1 / 1
						THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF	
						Size : A3	