

TECHNICAL PROPOSAL

POP2 ABA 8219 SEKOLAH KEBANGSAAN CHOPIN (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 CHOPIN
Address :	Jalan Kampung Chopin Kanan
District :	Perak Tengah
Postcode :	32800
State :	Perak
GPS Coordinate :	4.542816°, 100.922038°
LRD :	A

End Point

Site / Boundary Name :	SEKOLAH KEBANGSAAN CHOPIN
Address :	Jalan Kampung Chopin Kanan
District :	Perak Tengah
Postcode :	32800
State :	Perak
GPS Coordinate :	4.542963°, 100.916105°
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	0
2	Proposed Pole	EA	55
3	Joint Closure	EA	3
4	Estimated time required for completion	days	48

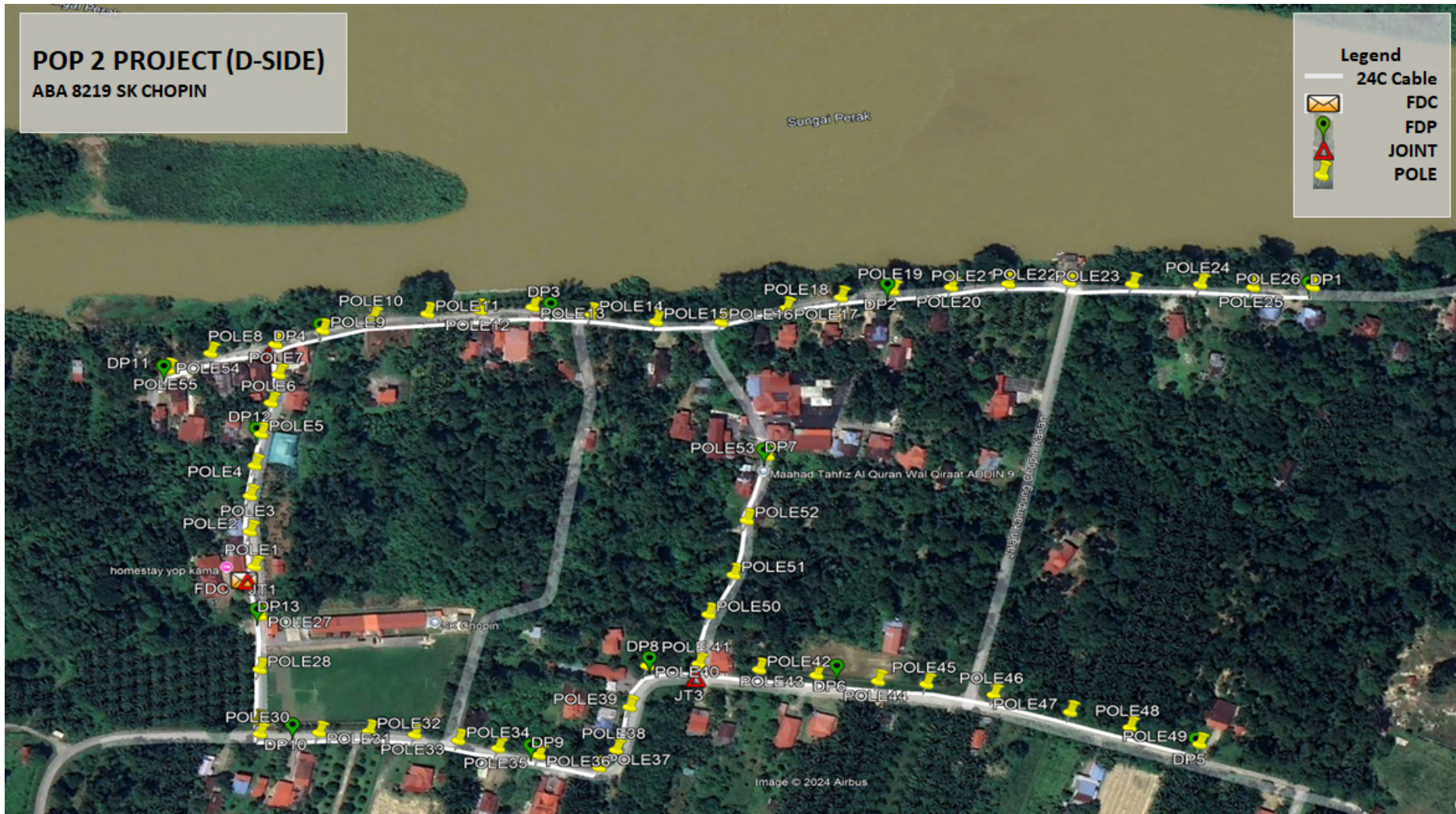
Local Authority Summary

1. Daerah Perak Tengah

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	-	-
		Pejabat Daerah & Tanah	55	2800m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
Total				2800m

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))



Site Plan – KMZ Routing (All Local Authority)



Route White Colour – Pejabat Daerah dan Tanah

Prop New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T 001	4.542816485	100.922038462
T 002	4.542597524	100.921976473
T 003	4.542382545	100.921892669
T 004	4.542207447	100.921801179
T 005	4.542027091	100.921704932
T 006	4.541855429	100.921592048
T 007	4.541697613	100.921496199
T 008	4.541504423	100.921454359
T 009	4.541502188	100.921186176
T 010	4.541513241	100.920905702
T 011	4.541585636	100.920621622
T 012	4.541657427	100.920348696
T 013	4.541729218	100.920075771
T 014	4.541872950	100.919796076
T 015	4.542029118	100.919486325
T 016	4.542146611	100.919158489
T 017	4.542174654	100.918800168
T 018	4.542205695	100.918502068
T 019	4.542255953	100.918228564
T 020	4.542335262	100.917925004
T 021	4.542415619	100.917631129
T 022	4.542513396	100.917323335
T 023	4.542632899	100.917014683
T 024	4.542753688	100.916673224
T 025	4.542862071	100.916405375
T 026	4.542963438	100.916105000
T 027	4.543128554	100.922119878
T 028	4.543455337	100.922244846
T 029	4.543767401	100.922360833
T 030	4.543847326	100.922374378
T 031	4.543943200	100.922068908
T 032	4.544022827	100.921812578
T 033	4.544124640	100.921591559
T 034	4.544237494	100.921383756
T 035	4.544354809	100.921198906
T 036	4.544468219	100.921006155
T 037	4.544650696	100.920726383
T 038	4.544574026	100.920603221
T 039	4.544333483	100.920442831
T 040	4.544107978	100.920260516
T 041	4.544184470	100.919994984
T 042	4.544324499	100.919700662
T 043	4.544461776	100.919423187
T 044	4.544607779	100.919124472
T 045	4.544709647	100.918885384
T 046	4.544889199	100.918567510
T 047	4.545118874	100.918219608
T 048	4.545318289	100.917950685

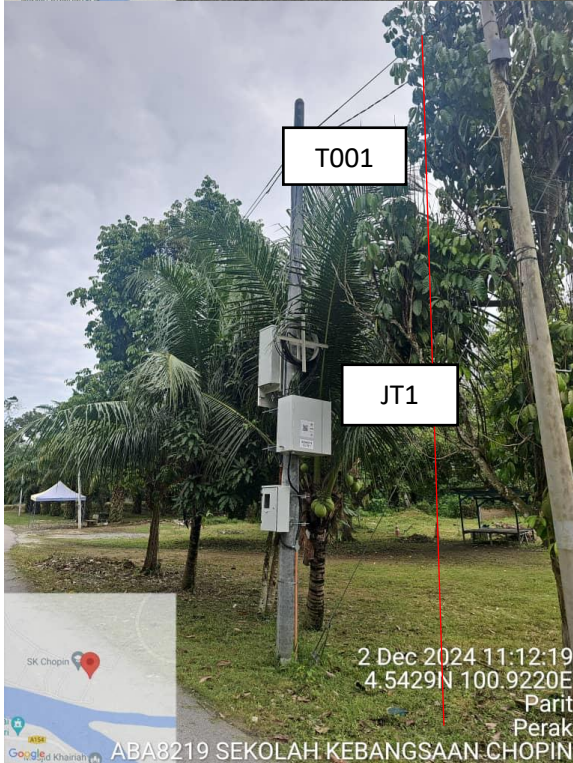
PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T 049	4.545545221	100.917631988
T 050	4.543897236	100.919836254
T 051	4.543700569	100.919625908
T 052	4.543393009	100.919444732
T 053	4.543040350	100.919206055
T 054	4.541445316	100.921803994
T 055	4.541469846	100.922053999

Overall Manhole & Pole (Propose New & Existing)

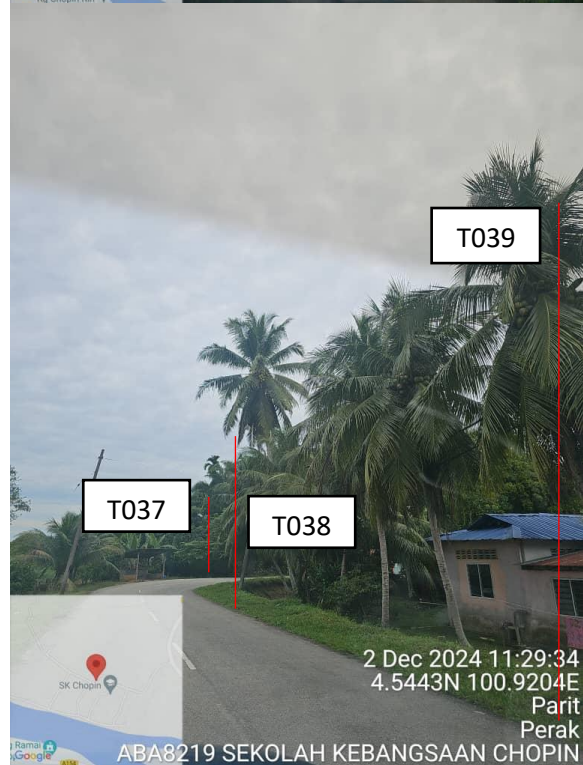
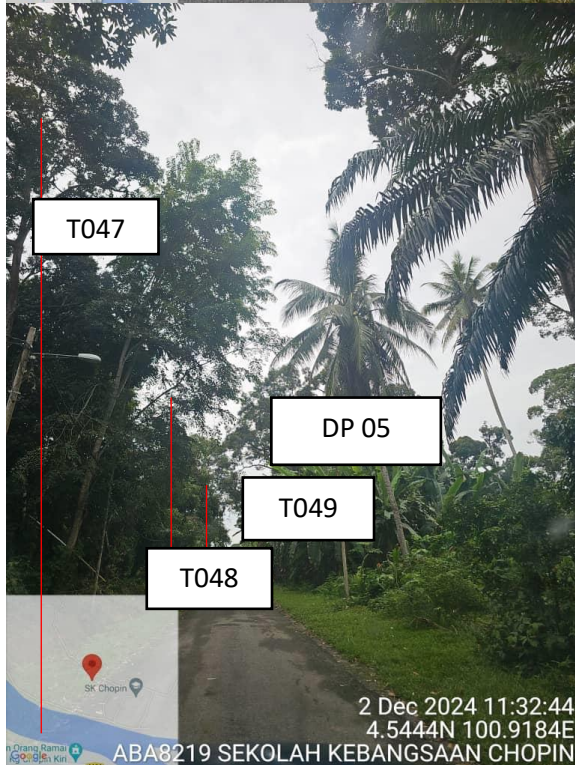
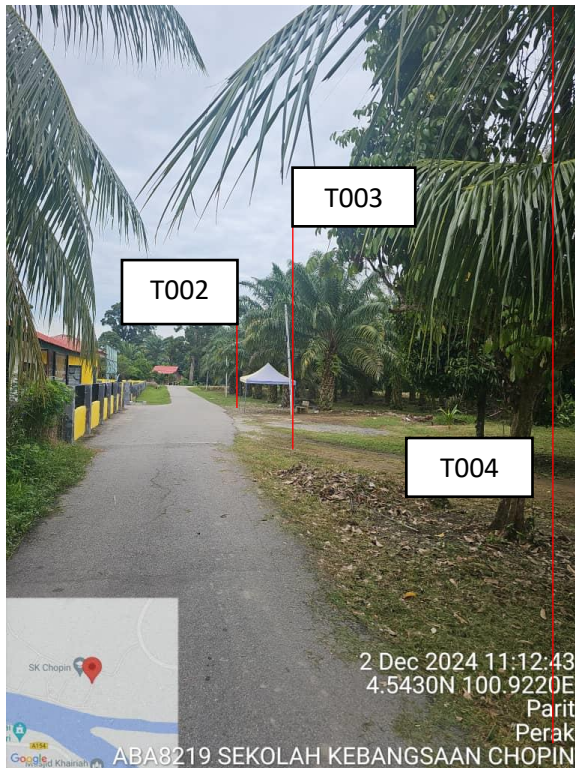
No.	Pole & Manhole ID	Distance (m)	Latitude	Longitude	Local Authority
1	T 001	0	4.542816485	100.922038462	Pej. Daerah & Tanah
2	T 002	25	4.542597524	100.921976473	Pej. Daerah & Tanah
3	T 003	26	4.542382545	100.921892669	Pej. Daerah & Tanah
4	T 004	22	4.542207447	100.921801179	Pej. Daerah & Tanah
5	T 005	23	4.542027091	100.921704932	Pej. Daerah & Tanah
6	T 006	23	4.541855429	100.921592048	Pej. Daerah & Tanah
7	T 007	21	4.541697613	100.921496199	Pej. Daerah & Tanah
8	T 008	22	4.541504423	100.921454359	Pej. Daerah & Tanah
9	T 009	30	4.541502188	100.921186176	Pej. Daerah & Tanah
10	T 010	31	4.541513241	100.920905702	Pej. Daerah & Tanah
11	T 011	33	4.541585636	100.920621622	Pej. Daerah & Tanah
12	T 012	31	4.541657427	100.920348696	Pej. Daerah & Tanah
13	T 013	31	4.541729218	100.920075771	Pej. Daerah & Tanah
14	T 014	35	4.541872950	100.919796076	Pej. Daerah & Tanah
15	T 015	38	4.542029118	100.919486325	Pej. Daerah & Tanah
16	T 016	39	4.542146611	100.919158489	Pej. Daerah & Tanah
17	T 017	40	4.542174654	100.918800168	Pej. Daerah & Tanah
18	T 018	33	4.542205695	100.918502068	Pej. Daerah & Tanah
19	T 019	31	4.542255953	100.918228564	Pej. Daerah & Tanah
20	T 020	35	4.542335262	100.917925004	Pej. Daerah & Tanah
21	T 021	34	4.542415619	100.917631129	Pej. Daerah & Tanah
22	T 022	36	4.542513396	100.917323335	Pej. Daerah & Tanah
23	T 023	37	4.542632899	100.917014683	Pej. Daerah & Tanah
24	T 024	40	4.542753688	100.916673224	Pej. Daerah & Tanah
25	T 025	32	4.542862071	100.916405375	Pej. Daerah & Tanah
26	T 026	35	4.542963438	100.916105000	Pej. Daerah & Tanah
27	T 027	36	4.543128554	100.922119878	Pej. Daerah & Tanah
28	T 028	39	4.543455337	100.922244846	Pej. Daerah & Tanah
29	T 029	37	4.543767401	100.922360833	Pej. Daerah & Tanah
30	T 030	9	4.543847326	100.922374378	Pej. Daerah & Tanah
31	T 031	35	4.543943200	100.922068908	Pej. Daerah & Tanah
32	T 032	30	4.544022827	100.921812578	Pej. Daerah & Tanah
33	T 033	27	4.544124640	100.921591559	Pej. Daerah & Tanah
34	T 034	26	4.544237494	100.921383756	Pej. Daerah & Tanah
35	T 035	24	4.544354809	100.921198906	Pej. Daerah & Tanah
36	T 036	25	4.544468219	100.921006155	Pej. Daerah & Tanah
37	T 037	37	4.544650696	100.920726383	Pej. Daerah & Tanah
38	T 038	16	4.544574026	100.920603221	Pej. Daerah & Tanah
39	T 039	32	4.544333483	100.920442831	Pej. Daerah & Tanah
40	T 040	32	4.544107978	100.920260516	Pej. Daerah & Tanah
41	T 041	31	4.544184470	100.919994984	Pej. Daerah & Tanah
42	T 042	36	4.544324499	100.919700662	Pej. Daerah & Tanah
43	T 043	34	4.544461776	100.919423187	Pej. Daerah & Tanah
44	T 044	37	4.544607779	100.919124472	Pej. Daerah & Tanah
45	T 045	29	4.544709647	100.918885384	Pej. Daerah & Tanah
46	T 046	40	4.544889199	100.918567510	Pej. Daerah & Tanah
47	T 047	46	4.545118874	100.918219608	Pej. Daerah & Tanah
48	T 048	37	4.545318289	100.917950685	Pej. Daerah & Tanah
49	T 049	43	4.545545221	100.917631988	Pej. Daerah & Tanah

No.	Pole & Manhole ID	Distance (m)	Latitude	Longitude	Local Authority
50	T 050	36	4.543897236	100.919836254	Pej. Daerah & Tanah
51	T 051	32	4.543700569	100.919625908	Pej. Daerah & Tanah
52	T 052	40	4.543393009	100.919444732	Pej. Daerah & Tanah
53	T 053	47	4.543040350	100.919206055	Pej. Daerah & Tanah
54	T 054	39	4.541445316	100.921803994	Pej. Daerah & Tanah
55	T 055	28	4.541469846	100.922053999	Pej. Daerah & Tanah

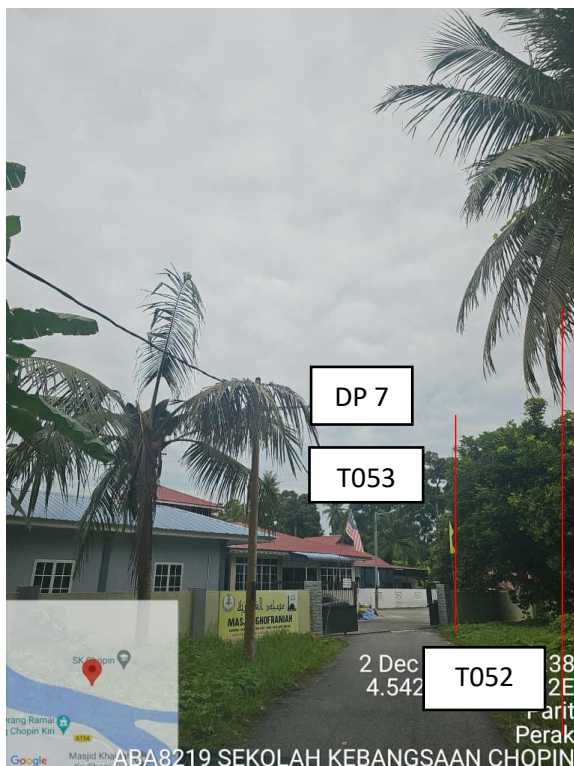
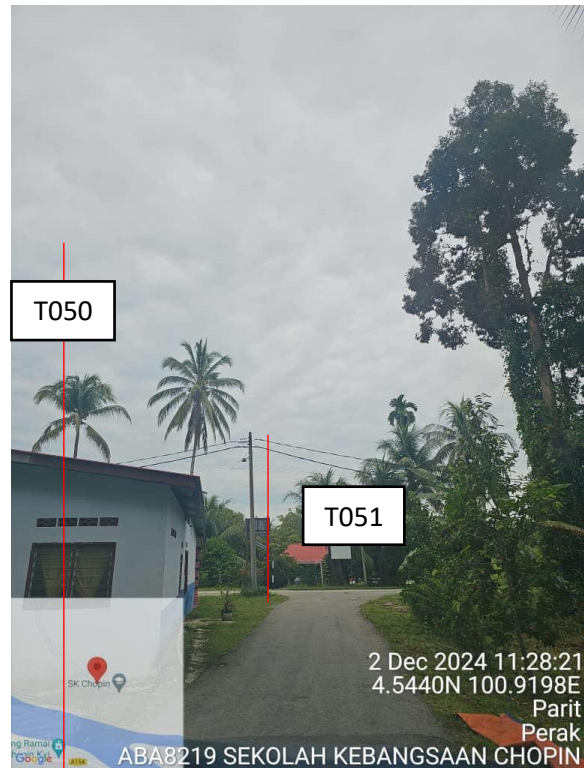
Site Photos – Proposed Pole 7.5m



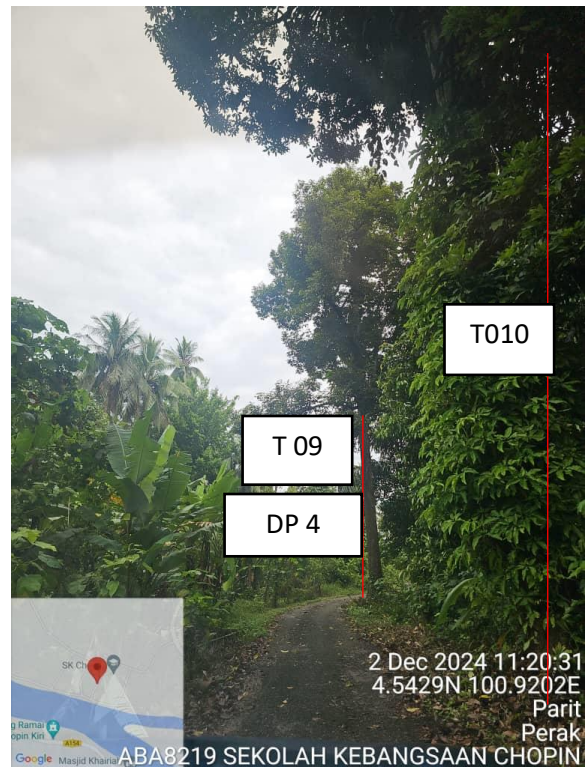
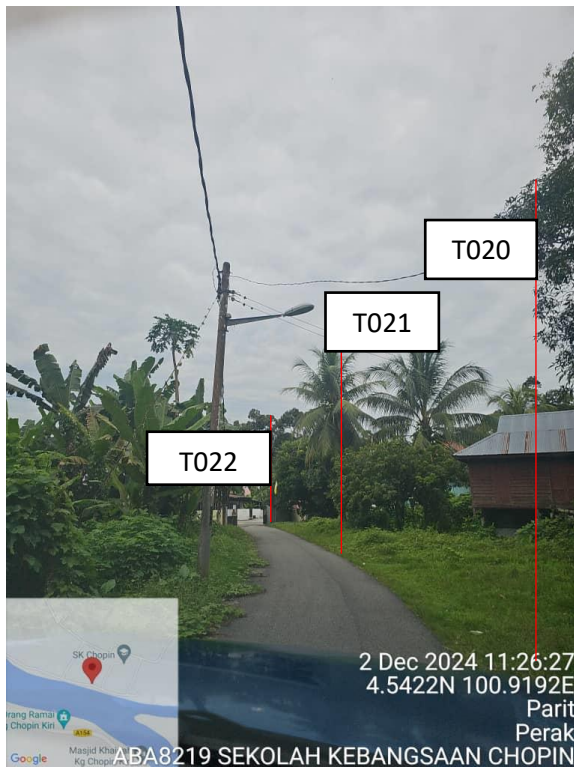
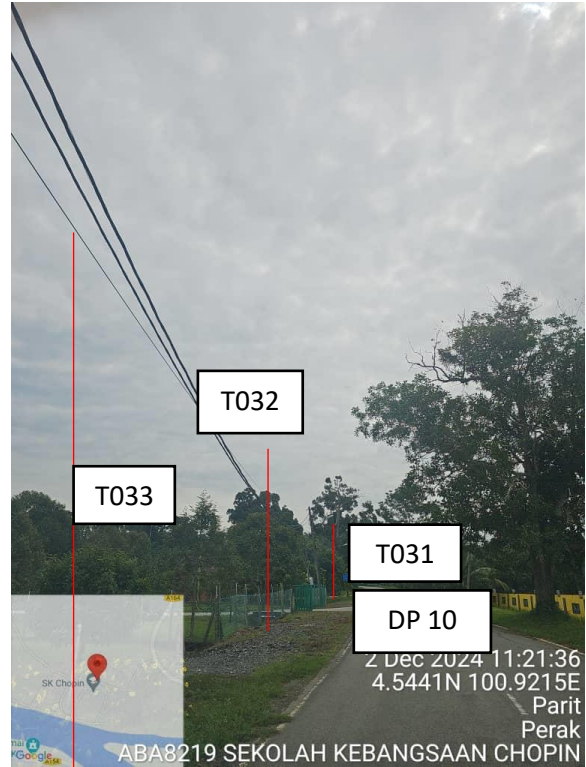
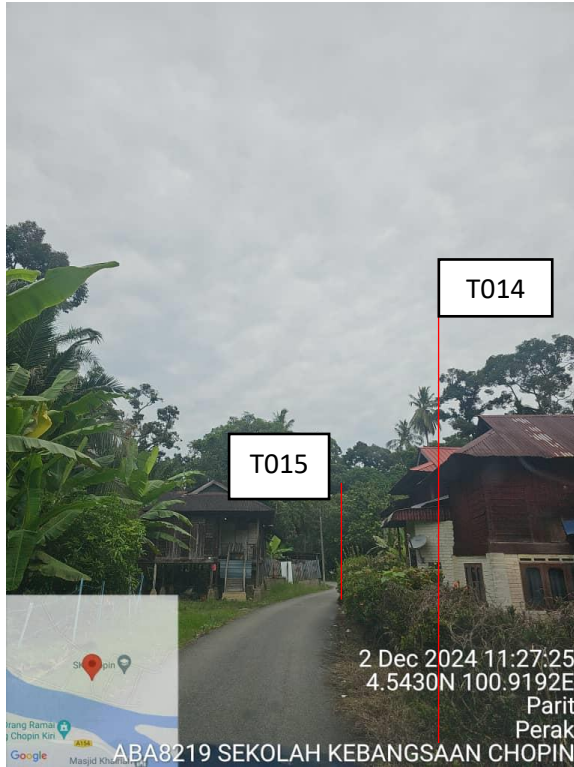
Site Photos – Proposed Pole 7.5m



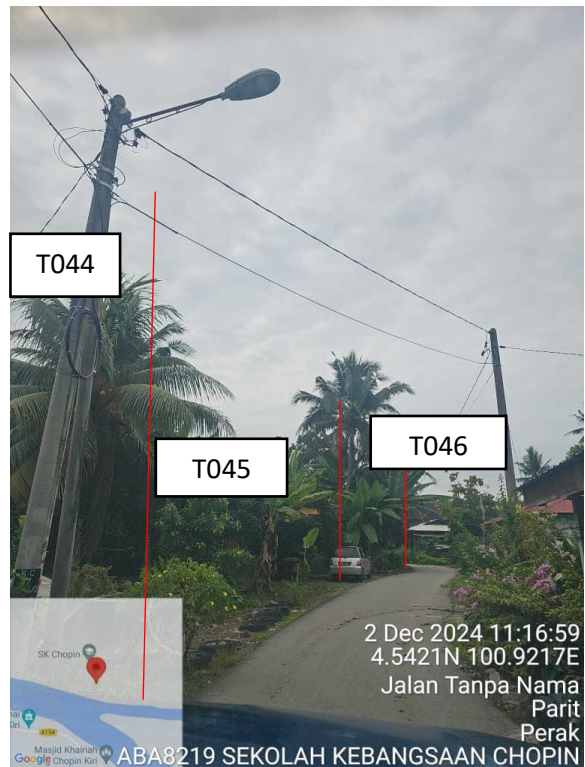
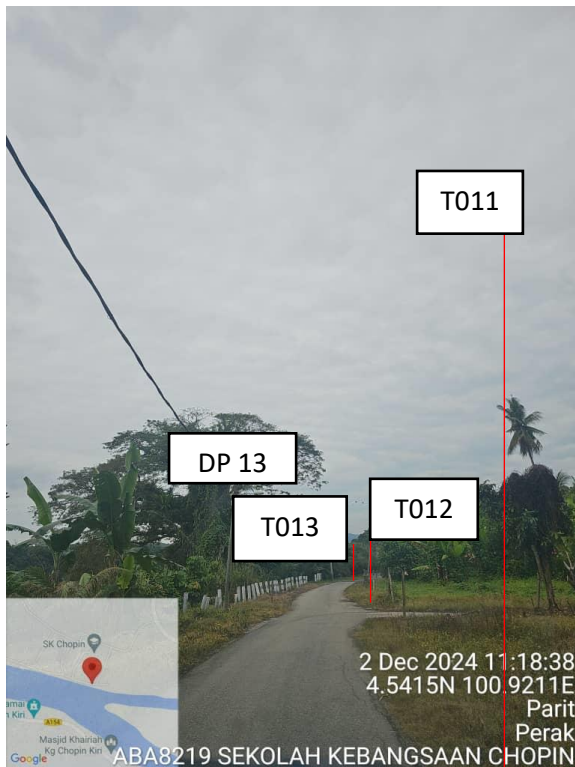
Site Photos – Proposed Pole 7.5m



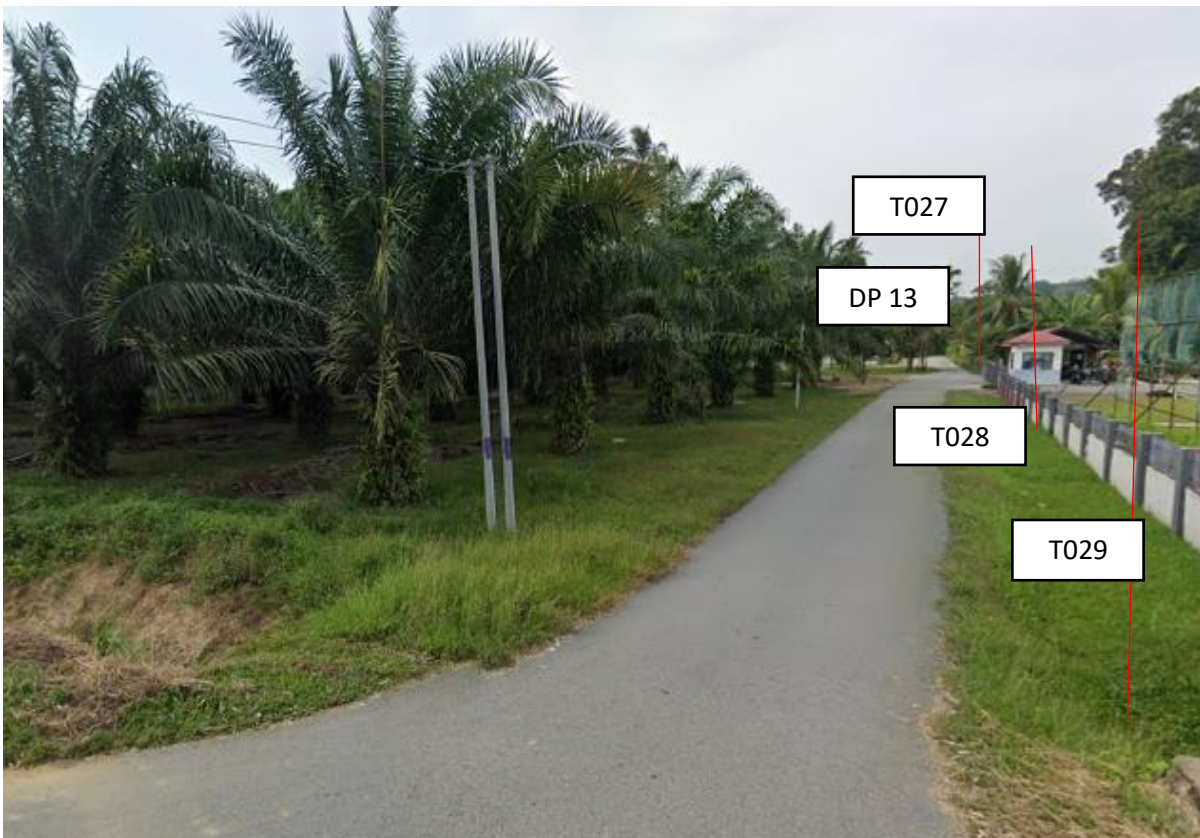
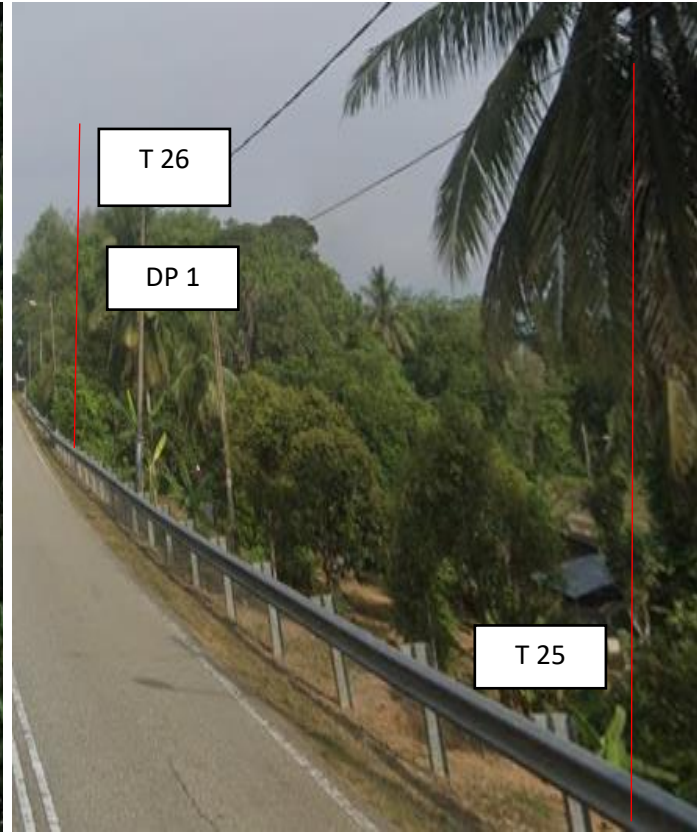
Site Photos – Proposed Pole 7.5m



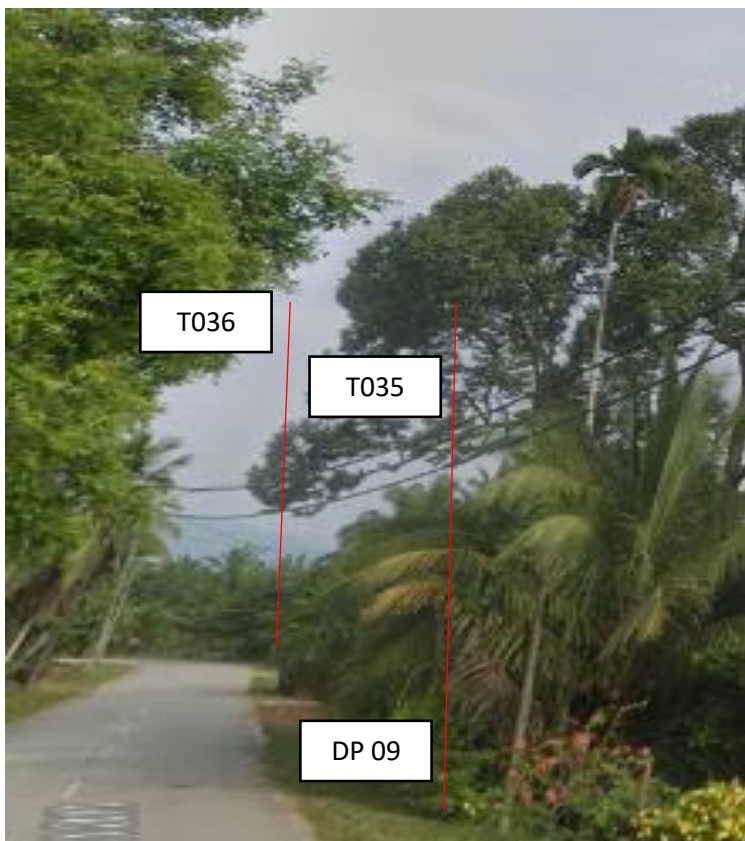
Site Photos – Proposed Pole 7.5m



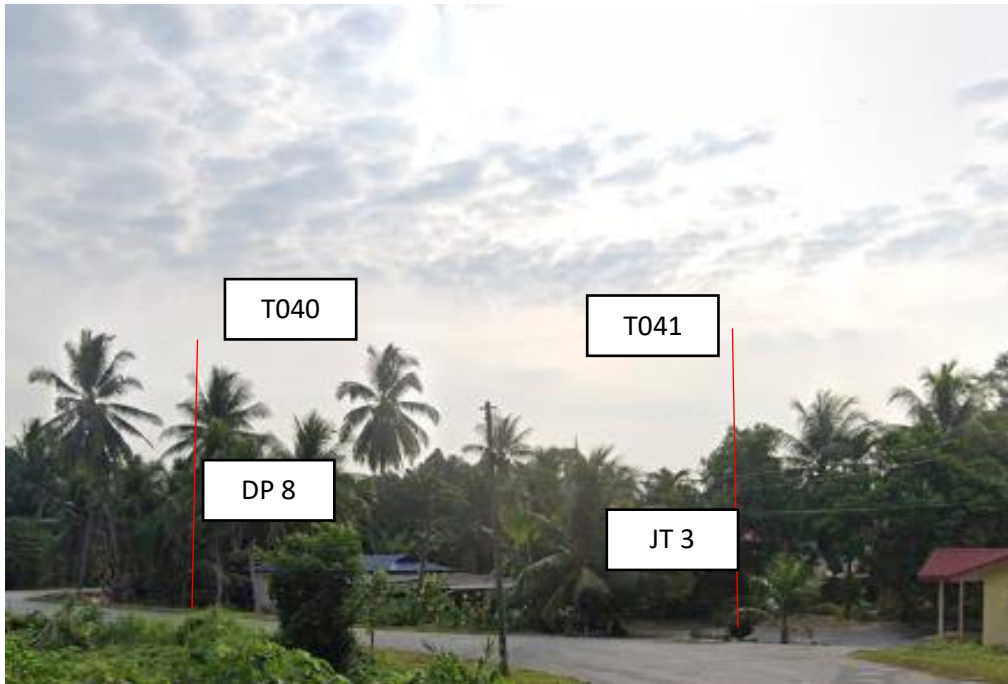
Site Photos – Proposed Pole 7.5m



Site Photos – Proposed Pole 7.5m



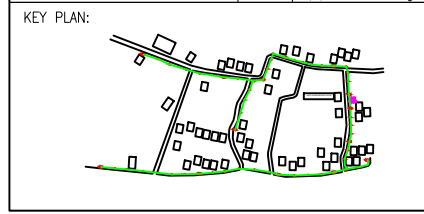
Site Photos – Proposed Pole 7.5m





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	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	CL	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	DPT	FDP NO.

ACTUAL HOMEPASS :



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:
WCWL COMMUNICATIONS SDN BHD
 127, Jalan PUJ 3/3, Taman Puncak Jali
 Bandar Putra Permai,
 43300 Seri Kembangan, Selangor
 Phone: +603 5888 5983
 Email: info@wcwlcommunications.com.my

SUB-CONTRACTOR:

PROJECT TITLE:
DRAWING SEKOLAH KEBANGSAAN CHOPIN
 CONSTRUCTION FOR SURVEY
 TECHNICAL PROPOSAL WAYLEAVE AND PERMIT
 APPROVAL FOR POP 2 PROJECTS

DRAWING TITLE:
DRAWING SEKOLAH KEBANGSAAN CHOPIN
 ASBUILT SITE PLANNING DRAWING
 ABA 8219
 SEKOLAH KEBANGSAAN CHOPING

PROJECT PHASE:
 POP 2

Design By : (Contractor)	Date : 14-12-2024
Drawn By : (Contractor)	Scale :
Checked By :	Job Number :
DRAWING NUMBER : ABA 8219 -01-CD	Sheet : 1 / 1
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