

TECHNICAL PROPOSAL

POP2 ABCA003 SEKOLAH JENIS KEBANGSAAN (CINA) CHIN HUA (D-SIDE)

Company Name	:	STEADCOM SDN BHD
Company Address	:	11-3, Jalan Puteri 2/6, Bandar Puteri, 47100 Puchong, Selangor
Prepared By	:	Fariz Aizat
Date	:	21/11/2024



POINT A

POINT B

Starting Point

Site / Boundary Name	:	SEKOLAH JENIS KEBANGSAAN (CINA) CHIN HUA
Address	:	Jalan Kg Baru, Kampung Baru, 35800 Slim River, Perak.
District	:	Slim River
Postcode	:	35800
State	:	Perak
GPS Coordinate	:	3.833067, 101.399944
LRD	:	A

End Point

Site / Boundary Name	:	SEKOLAH JENIS KEBANGSAAN (CINA) CHIN HUA
Address	:	Jalan Kg Baru, Kampung Baru, 35800 Slim River, Perak.
District	:	Slim River
Postcode	:	35800
State	:	Perak
GPS Coordinate	:	3.832117, 101.402334
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	49
3	Joint Closure	EA	2
4	Estimated time required for completion	days	30

Local Authority Summary

1. Daerah Tanjong Malim

Bil	Items	Owner	Quantity	Distance(m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	49PCS	1485m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1485m

Site Plan – KMZ (Overview site area)

Proposed FDP and Closure



Proposed New Pole



Site Plan – KMZ Routing (All Local Authority)



Green Colour – JKR

Red Colour – Majlis Daerah Tanjong Malim

Site Plan – KMZ Routing (All site area)

Route 1



Route 1.1

Site Plan – KMZ Routing (Proposed new Pole)



Proposed New Pole Lat & Long Table

No.	Label	Pole & Manhole ID	Latitude	Longitude	Local Authority
1	OLT / FDC	T000	3.833189	101.400170	MAJLIS DAERAH TANJONG MALIM
2	FDP01	T031	3.832121	101.402323	MAJLIS DAERAH TANJONG MALIM
3	FDP02	T026	3.833167	101.401397	MAJLIS DAERAH TANJONG MALIM
4	FDP03	T021	3.834207	101.400503	MAJLIS DAERAH TANJONG MALIM
5	FDP04	T016	3.833669	101.400262	MAJLIS DAERAH TANJONG MALIM
6	FDP05	T012	3.834127	101.399343	MAJLIS DAERAH TANJONG MALIM
7	FDP06	T009	3.833610	101.399137	MAJLIS DAERAH TANJONG MALIM
8	FDP07	T008	3.833669	101.399768	MAJLIS DAERAH TANJONG MALIM
9	FDP08	T048	3.834990	101.399555	MAJLIS DAERAH TANJONG MALIM
10	FDP09	T047	3.835162	101.399016	MAJLIS DAERAH TANJONG MALIM
11	FDP10	T042	3.834516	101.398670	MAJLIS DAERAH TANJONG MALIM
12	FDP11	T038	3.833801	101.398421	MAJLIS DAERAH TANJONG MALIM
13	FDP12	T035	3.833097	101.398871	MAJLIS DAERAH TANJONG MALIM
14	FDP13	T003	3.833019	101.399779	MAJLIS DAERAH TANJONG MALIM
15	CL01	T004	3.832909	101.399612	MAJLIS DAERAH TANJONG MALIM
16	CL02	T013	3.834296	101.399609	MAJLIS DAERAH TANJONG MALIM

Overall Pole (Proposed New)

No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
1	T000	0	3.833189	101.400170	MAJLIS DAERAH TANJONG MALIM
2	T001	15	3.833246	101.400124	MAJLIS DAERAH TANJONG MALIM
3	T002	30	3.833108	101.399914	MAJLIS DAERAH TANJONG MALIM
4	T003	20	3.833019	101.399779	MAJLIS DAERAH TANJONG MALIM
5	T004	30	3.832909	101.399612	MAJLIS DAERAH TANJONG MALIM
6	T005	35	3.833158	101.399448	MAJLIS DAERAH TANJONG MALIM
7	T006	35	3.833392	101.399293	MAJLIS DAERAH TANJONG MALIM
8	T007	40	3.833541	101.399598	MAJLIS DAERAH TANJONG MALIM
9	T008	25	3.833669	101.399768	MAJLIS DAERAH TANJONG MALIM
10	T009	30	3.833610	101.399137	MAJLIS DAERAH TANJONG MALIM
11	T010	35	3.833879	101.398968	MAJLIS DAERAH TANJONG MALIM
12	T011	20	3.833952	101.399065	MAJLIS DAERAH TANJONG MALIM
13	T012	40	3.834127	101.399343	MAJLIS DAERAH TANJONG MALIM
14	T013	35	3.834296	101.399609	MAJLIS DAERAH TANJONG MALIM
15	T014	40	3.834099	101.399876	MAJLIS DAERAH TANJONG MALIM
16	T015	35	3.833891	101.400060	MAJLIS DAERAH TANJONG MALIM
17	T016	35	3.833669	101.400262	MAJLIS DAERAH TANJONG MALIM
18	T017	20	3.834372	101.399739	MAJLIS DAERAH TANJONG MALIM
19	T018	25	3.834486	101.399911	MAJLIS DAERAH TANJONG MALIM
20	T019	30	3.834621	101.400126	MAJLIS DAERAH TANJONG MALIM
21	T020	35	3.834418	101.400312	MAJLIS DAERAH TANJONG MALIM
22	T021	30	3.834207	101.400503	MAJLIS DAERAH TANJONG MALIM
23	T022	30	3.833992	101.400689	MAJLIS DAERAH TANJONG MALIM
24	T023	35	3.833797	101.400863	MAJLIS DAERAH TANJONG MALIM
25	T024	30	3.833576	101.401040	MAJLIS DAERAH TANJONG MALIM
26	T025	35	3.833371	101.401225	MAJLIS DAERAH TANJONG MALIM
27	T026	30	3.833167	101.401397	MAJLIS DAERAH TANJONG MALIM
28	T027	35	3.832926	101.401608	MAJLIS DAERAH TANJONG MALIM
29	T028	30	3.832718	101.401800	MAJLIS DAERAH TANJONG MALIM
30	T029	30	3.832547	101.401946	MAJLIS DAERAH TANJONG MALIM
31	T030	35	3.832325	101.402147	MAJLIS DAERAH TANJONG MALIM
32	T031	30	3.832121	101.402323	MAJLIS DAERAH TANJONG MALIM
33	T032	30	3.832767	101.399402	MAJLIS DAERAH TANJONG MALIM
34	T033	40	3.832562	101.399106	MAJLIS DAERAH TANJONG MALIM
35	T034	40	3.832867	101.399018	MAJLIS DAERAH TANJONG MALIM
36	T035	30	3.833097	101.398871	MAJLIS DAERAH TANJONG MALIM
37	T036	35	3.833334	101.398716	MAJLIS DAERAH TANJONG MALIM
38	T037	30	3.833567	101.398565	MAJLIS DAERAH TANJONG MALIM
39	T038	30	3.833801	101.398421	MAJLIS DAERAH TANJONG MALIM
40	T039	35	3.834082	101.398250	MAJLIS DAERAH TANJONG MALIM

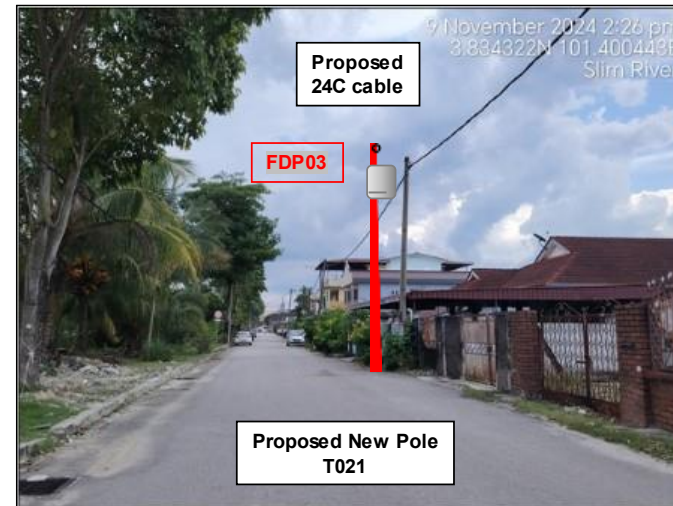
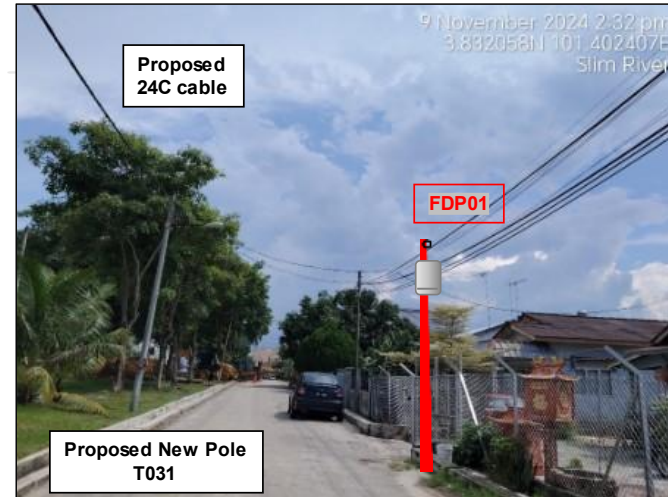
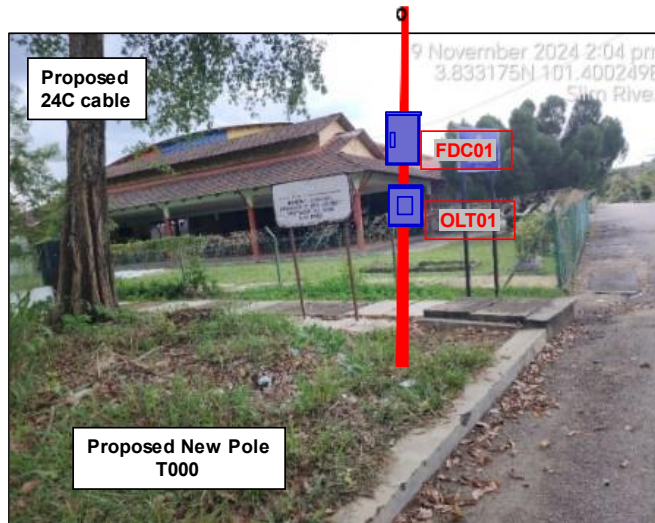


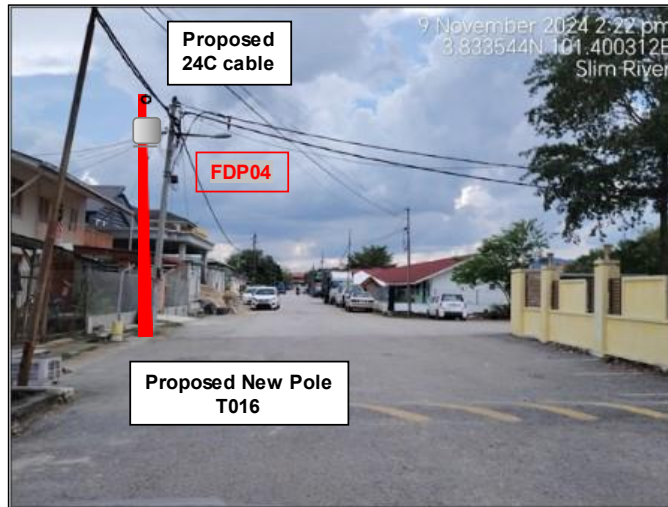
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))

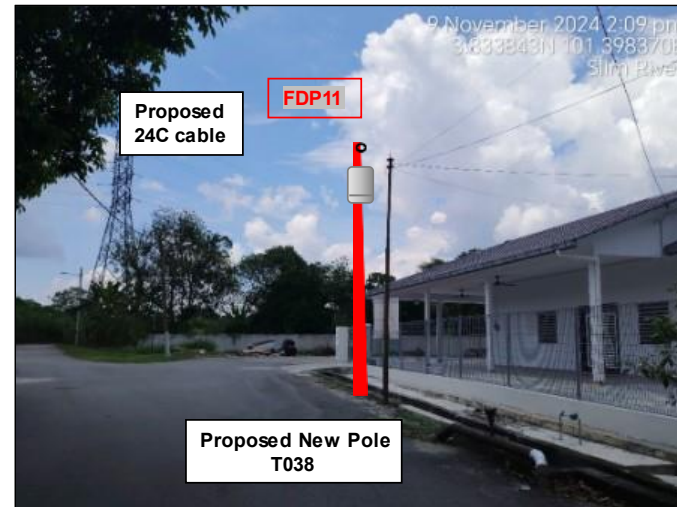
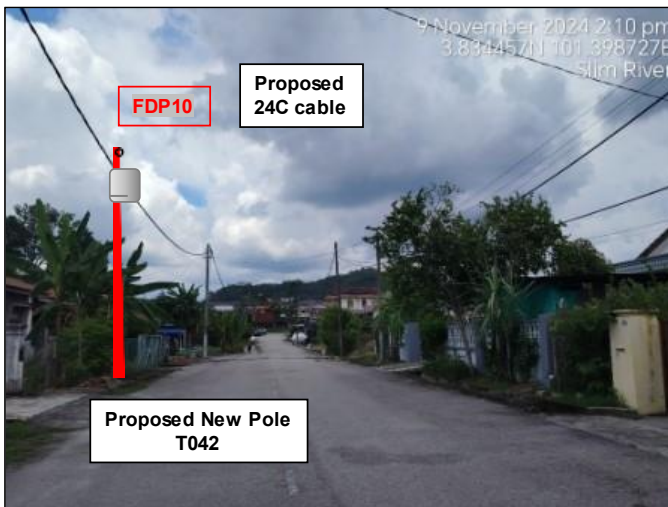
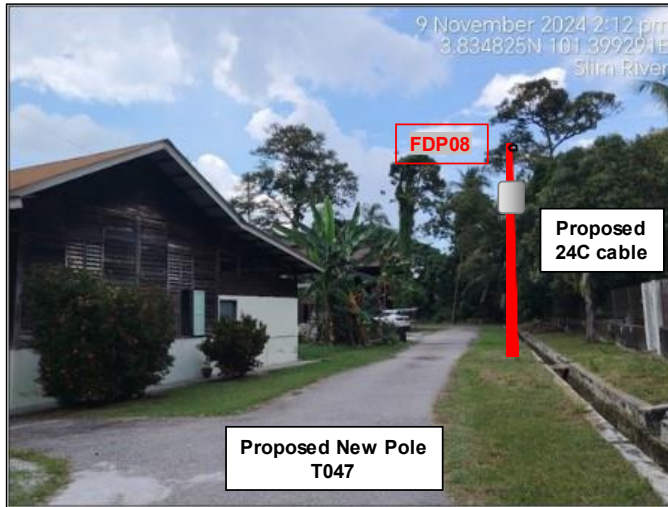


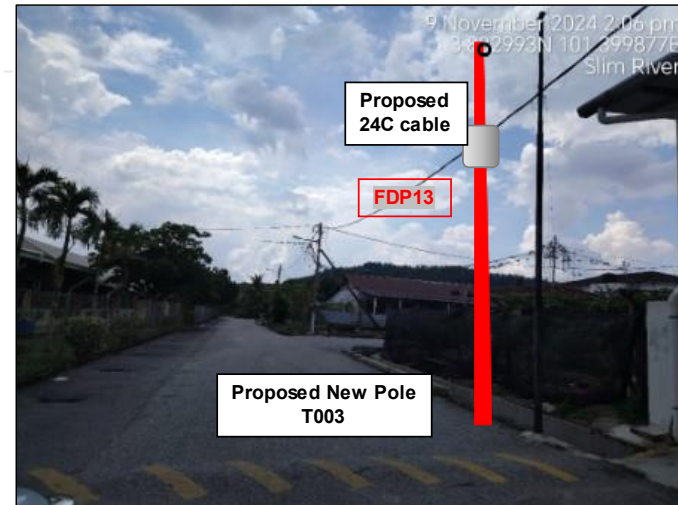
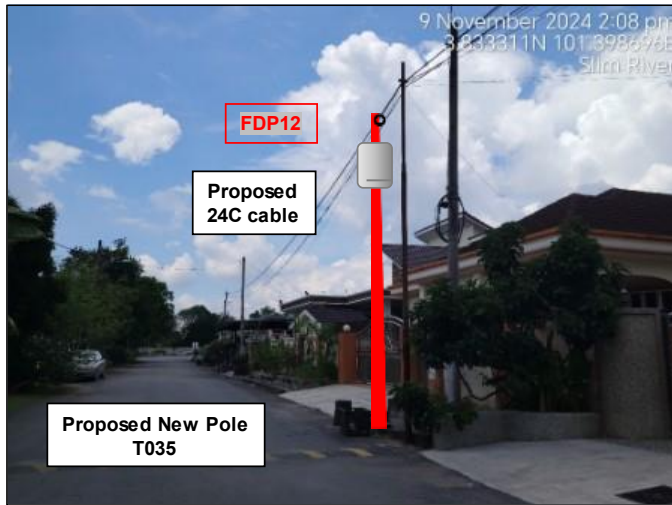
41	T040	25	3.834253	101.398182	MAJLIS DAERAH TANJONG MALIM
42	T041	30	3.834384	101.398421	MAJLIS DAERAH TANJONG MALIM
43	T042	35	3.834516	101.398670	MAJLIS DAERAH TANJONG MALIM
44	T043	35	3.834659	101.398923	MAJLIS DAERAH TANJONG MALIM
45	T044	20	3.834738	101.399071	MAJLIS DAERAH TANJONG MALIM
46	T045	30	3.834864	101.399311	MAJLIS DAERAH TANJONG MALIM
47	T046	25	3.835006	101.399153	MAJLIS DAERAH TANJONG MALIM
48	T047	25	3.835162	101.399016	MAJLIS DAERAH TANJONG MALIM
49	T048	30	3.834990	101.399555	MAJLIS DAERAH TANJONG MALIM

Site Photos – Proposed to install pole





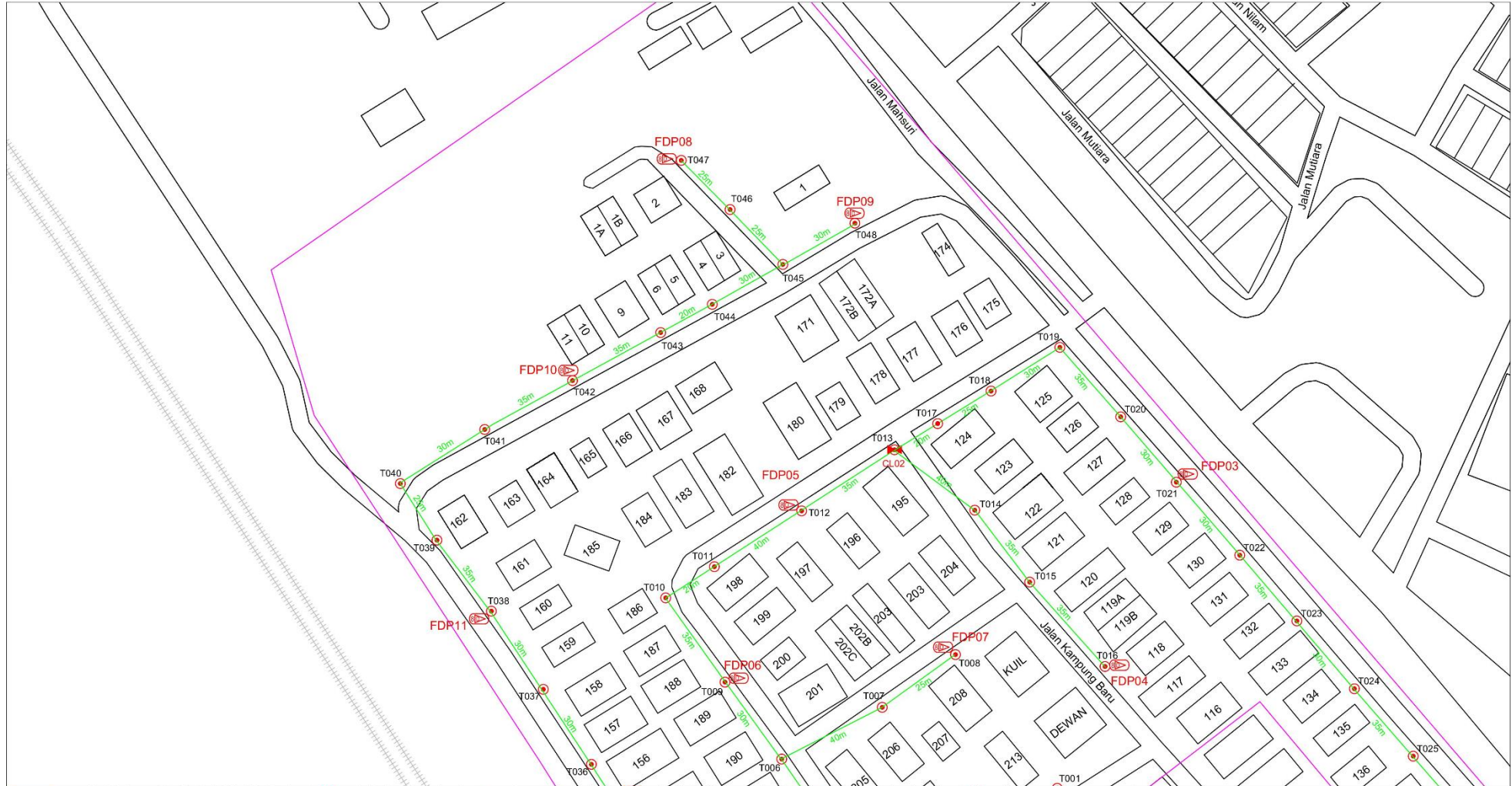




3rd Parties Dependencies

No.	Local Council/ Authority	Remark
1	Majlis Daerah Tanjong Malim	
2		
3		
4		
5		
6		





12C FOC	Installed 1/4 / 1/8 / 1/32 splitter	Installed Pole (9m)	Suspension	49	620	New Manhole (PI)	Micro-Reserving (Meter)	MH1	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	49	621	New Manhole(JRC7)	Temporary infra (Meter)	TKS-1	Existing TNE Pole NO.
48C FOC	FOC	Installed Pole (6.1M)	Pole Ring	13		FDP Boundary	Loop / Coil (Meter)	PO01	New Pole NO.
96C FOC	Closure	Existing INB Pole	FDP with (1/8) splitter	13		HDD (Meter)	Active Outdoor Cabinet	CL01	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole			Open Cut (Meter)	DC NO.	DP1	FDP NO.

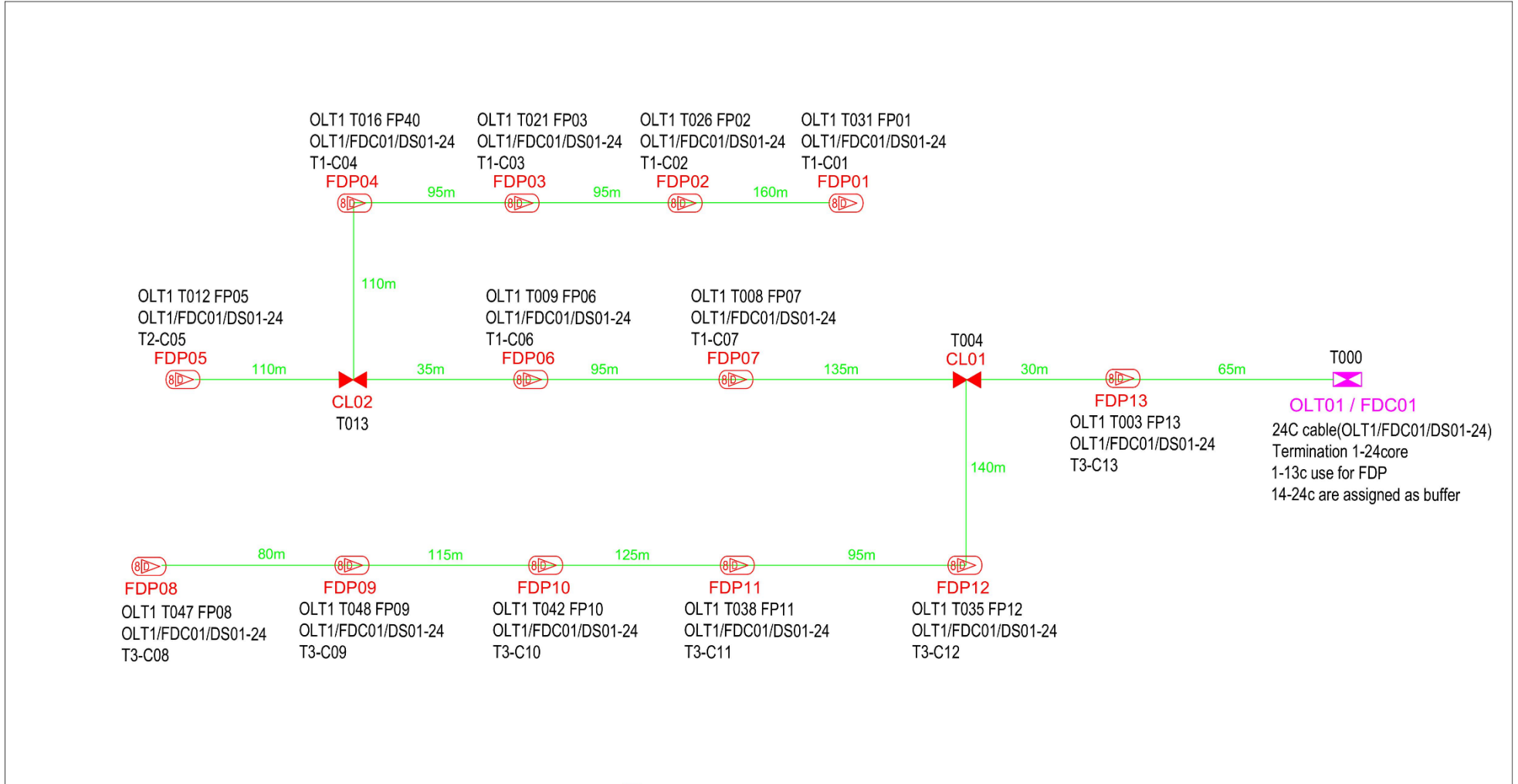
KEY PLAN:	PROJECT OWNER: APEX COMMUNICATIONS SDN BHD 187473-V PRIVASAT	MAIN CONTRACTOR: STEADCOM A member of OCK Group Berhad	SUB-CONTRACTOR:	PROJECT TITLE: CONTRACTOR FOR SURVEY, TECHNICAL PROPOSAL AND WAYLEAVE & PERMIT APPROVAL -POP2 PROJECT	DRAWING TITLE: Construction Drawing ABCA003 SUJ (CINA) CHIN HUA	Design By : Drawn By : Checked By :	Date : Scale : Job Number :
					PROJECT PHASE: POP 2	DRAWING NUMBER : ABCA003-CD-01	Sheet : 2/3
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12C FOC	Installed 1/4 / 1/8 / 1/32 splitter	Installed Pole (9m)	Suspens on	19	New Manhole (F)	Micro-fiber (Meter)	MH1	MH NO.
24C FOC	1680m	Installed Pole (7.5M)	ension	33	New Manhole(JRC7)	Temporary into (Meter)	TKS-1	Existing TNB Pole NO.
48C FOC	Installed Patch Cord	Installed Pole (6.7M)	Pole Ring	13	FDP Boundary	Loop / Coil (Meter)	PO01	New Pole NO.
96C FOC	FDC	Existing TNB Pole	FDP with (1:8) splitter	13	HDD (Meter)	Active Outdoor Cabinet	CL01	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole		Open Cut (Meter)	FDC NO.	DP1	FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER: APEX COMMUNICATIONS SDN BHD 187475-V PRIVASAT	MAIN CONTRACTOR: STEADCOM A member of OCK Group Berhad	SUB-CONTRACTOR:	PROJECT TITLE: CONTRACTOR FOR SURVEY, TECHNICAL PROPOSAL AND WAYLEAVE & PERMIT APPROVAL -POP2 PROJECT	DRAWING TITLE: Construction Drawing ABCA003 SUJ (CINA) CHIN HUA PROJECT PHASE: POP 2	Design By : Drawn By : Checked By : DRAWING NUMBER : ABCA003-CD-01 THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF STEADCOM SDN BHD	Date : 21/11/2024 Scale : NTS Job Number : JOB/NUMBER Sheet : 3/3 Size : A3
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OLT01 / FDC01
24C cable(OLT1/FDC01/DS01-24)
Termination 1-24core
1-13c use for FDP
14-24c are assigned as buffer

12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	49	BB30 New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	93	CT7 New Manhole(JRC?)	Temporary Intro (Meter)	TKS-1	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	13	FDP Boundary	Loop / Coil (Meter)	PO01	New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP with 1:8 splitter	13	HDD (Meter)	# Active Outdoor Cabinet	CL01	Closure NO.
144C FOC	Existing Closure	Installed Risser	Existing Manhole		Open Cut (Meter)	CO1 FDC NO.	DP1	FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER: APEX COMMUNICATIONS SDN BHD 187475-V PRIVASAT	MAIN CONTRACTOR: STEADCOM A member of OCK Group Berhad	SUB-CONTRACTOR:	PROJECT TITLE: CONTRACTOR FOR SURVEY, TECHNICAL PROPOSAL AND WAYLEAVE & PERMIT APPROVAL -POP2 PROJECT	DRAWING TITLE: SLD Drawing ABCA003 SJK (CINA) CHIN HUA	DESIGNER: Date : 21/11/2024
				PROJECT PHASE: POP 2	Drawn By : Checked By : Job Number : JOB/NUMBER	Date : 21/11/2024 Scale : NTS
					DRAWING NUMBER : ABCA003-CD-01	Sheet : 1/1
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