

TECHNICAL PROPOSAL

POP2 ABDA001 SEKOLAH KEBANGSAAN JENIS (TAMIL) SLIM RIVER (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 KEBANGSAAN JENIS (TAMIL) SLIM RIVER
Address	:	Jalan Kampung Baru Slim River, 35820 Slim River, Perak.
District	:	Slim River
Postcode	:	35800
State	:	Perak
GPS Coordinate	:	3.83221, 101.40086
LRD	:	A

End Point

Site / Boundary Name	:	SEKOLAH KEBANGSAAN JENIS (TAMIL) SLIM RIVER
Address	:	Jalan Kampung Baru Slim River, 35820 Slim River, Perak.
District	:	Slim River
Postcode	:	35800
State	:	Perak
GPS Coordinate	:	3.82971, 101.40193
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	56
3	Joint Closure	EA	3
4	Estimated time required for completion	days	30

Local Authority Summary

1. Daerah Tanjung Malim

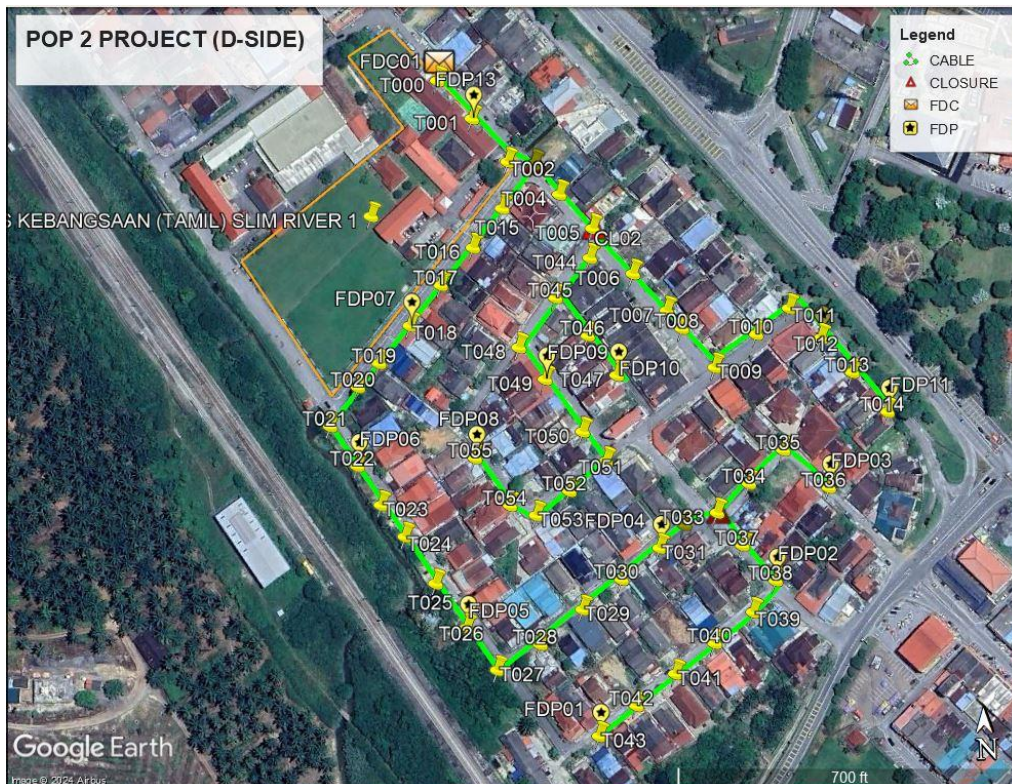
Bil	Items	Owner	Quantity	Distance(m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	56	1616m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1616m

Site Plan – KMZ (Overview site area)

Proposed FDP and Closure



Proposed New Pole



Site Plan – KMZ Routing (All Local Authority)

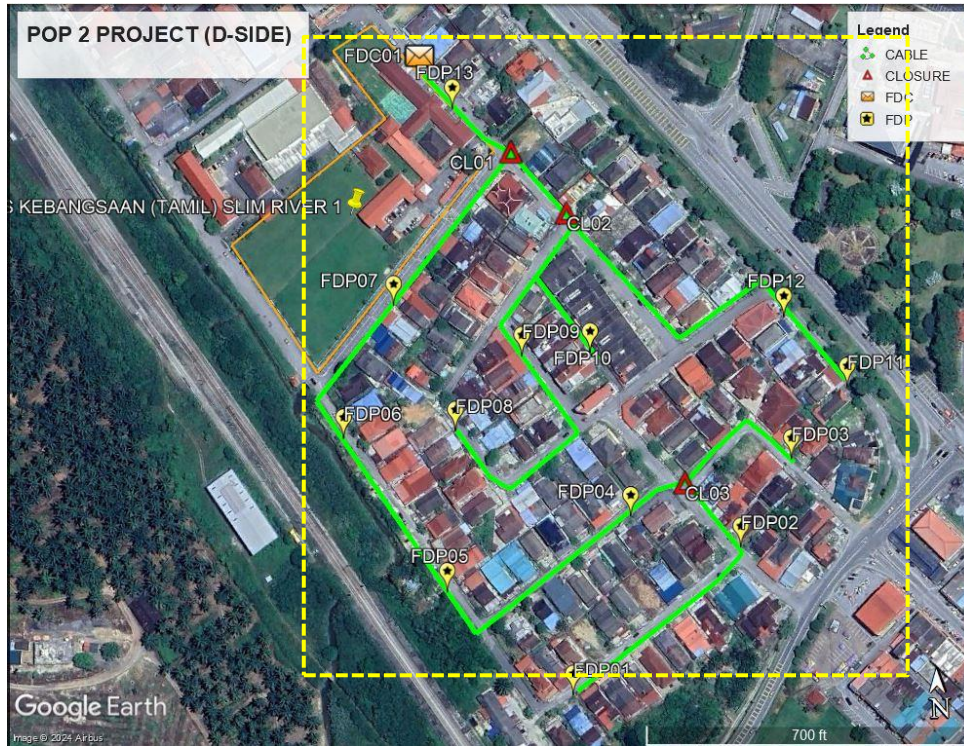


Green Colour – JKR

Red Colour – Majlis Daerah Tanjung Malim

Site Plan – KMZ Routing (All site area)

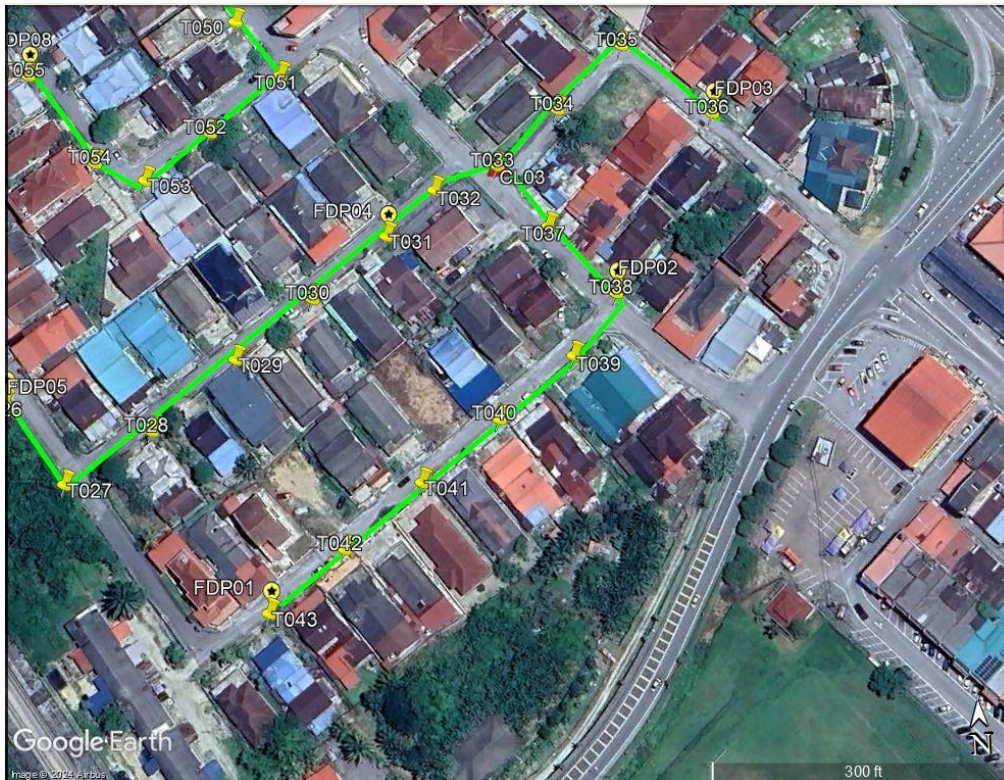
Route 1



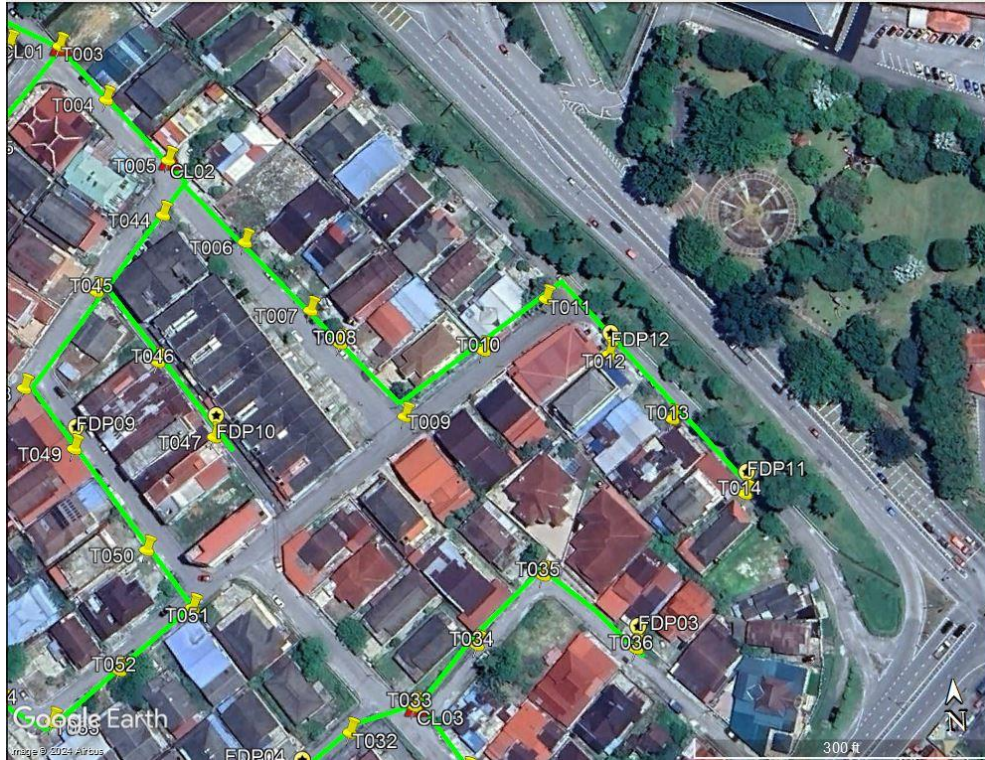
Route 1.1



Route 1.2

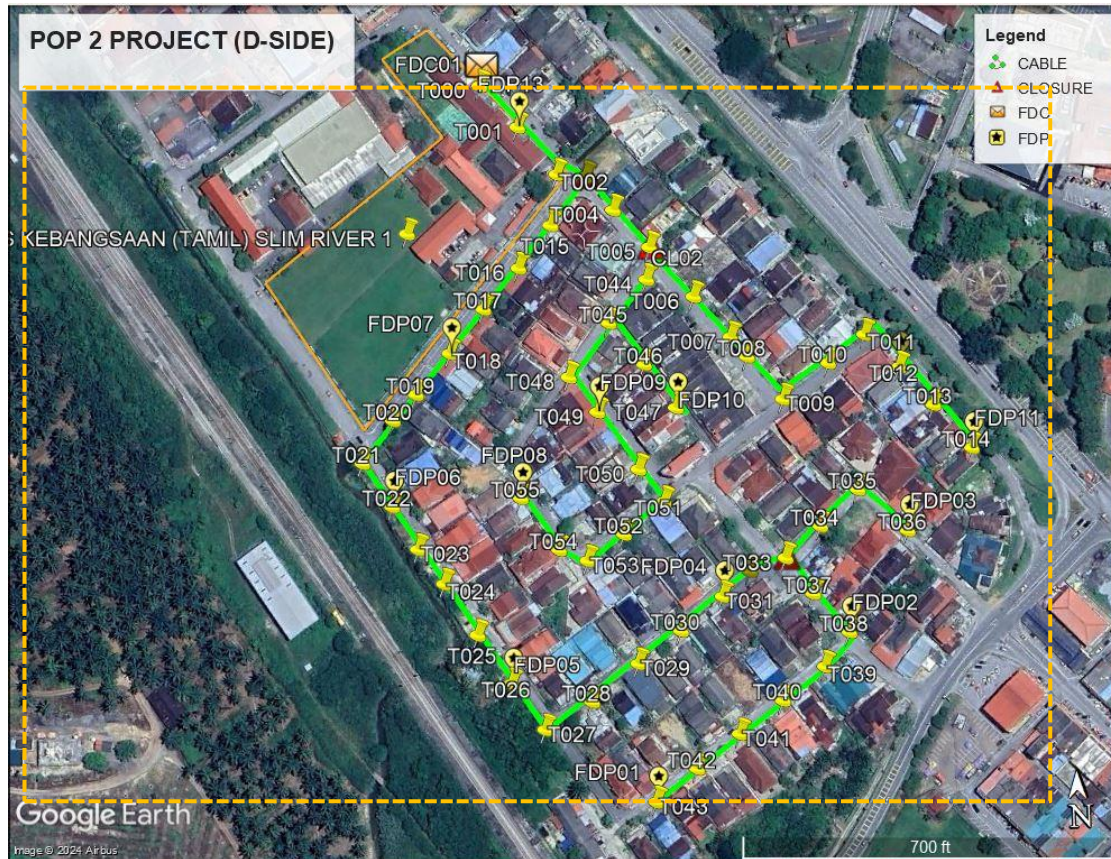


Route 1.3



Route 1.4

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	3.833013	101.400744	MAJLIS DAERAH TANJONG MALIM
2	FDP01	T043	3.829328	101.401527	MAJLIS DAERAH TANJONG MALIM
3	FDP02	T038	3.830163	101.402542	MAJLIS DAERAH TANJONG MALIM
4	FDP03	T036	3.830672	101.402857	MAJLIS DAERAH TANJONG MALIM
5	FDP04	T031	3.830366	101.401900	MAJLIS DAERAH TANJONG MALIM
6	FDP05	T026	3.829956	101.400806	MAJLIS DAERAH TANJONG MALIM
7	FDP06	T022	3.830879	101.400226	MAJLIS DAERAH TANJONG MALIM
8	FDP07	T018	3.831652	101.400546	MAJLIS DAERAH TANJONG MALIM
9	FDP08	T055	3.830902	101.400885	MAJLIS DAERAH TANJONG MALIM
10	FDP09	T049	3.831328	101.401291	MAJLIS DAERAH TANJONG MALIM
11	FDP10	T047	3.831337	101.401693	MAJLIS DAERAH TANJONG MALIM
12	FDP11	T014	3.831084	101.403199	MAJLIS DAERAH TANJONG MALIM
13	FDP12	T012	3.831507	101.402840	MAJLIS DAERAH TANJONG MALIM
14	FDP13	T001	3.832796	101.400930	MAJLIS DAERAH TANJONG MALIM
15	CL01	T003	3.832531	101.401269	MAJLIS DAERAH TANJONG MALIM
16	CL02	T005	3.832161	101.401584	MAJLIS DAERAH TANJONG MALIM
17	CL03	T033	3.830552	101.402228	MAJLIS DAERAH TANJONG MALIM

Overall Pole (Proposed New)

No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
1	T000	0	3.833013	101.400744	MAJLIS DAERAH TANJONG MALIM
2	T001	32	3.832796	101.400930	MAJLIS DAERAH TANJONG MALIM
3	T002	32	3.832548	101.401122	MAJLIS DAERAH TANJONG MALIM
4	T003	16	3.832531	101.401269	MAJLIS DAERAH TANJONG MALIM
5	T004	25	3.832357	101.401405	MAJLIS DAERAH TANJONG MALIM
6	T005	30	3.832161	101.401584	MAJLIS DAERAH TANJONG MALIM
7	T006	38	3.831901	101.401801	MAJLIS DAERAH TANJONG MALIM
8	T007	30	3.831688	101.401984	MAJLIS DAERAH TANJONG MALIM
9	T008	15	3.831586	101.402065	MAJLIS DAERAH TANJONG MALIM
10	T009	32	3.831363	101.402242	MAJLIS DAERAH TANJONG MALIM
11	T010	32	3.831540	101.402479	MAJLIS DAERAH TANJONG MALIM
12	T011	28	3.831680	101.402669	MAJLIS DAERAH TANJONG MALIM
13	T012	26	3.831507	101.402840	MAJLIS DAERAH TANJONG MALIM
14	T013	29	3.831310	101.403009	MAJLIS DAERAH TANJONG MALIM
15	T014	32	3.831084	101.403199	MAJLIS DAERAH TANJONG MALIM
16	T015	35	3.832289	101.401083	MAJLIS DAERAH TANJONG MALIM
17	T016	30	3.832076	101.400912	MAJLIS DAERAH TANJONG MALIM
18	T017	30	3.831872	101.400725	MAJLIS DAERAH TANJONG MALIM
19	T018	31	3.831652	101.400546	MAJLIS DAERAH TANJONG MALIM
20	T019	31	3.831448	101.400366	MAJLIS DAERAH TANJONG MALIM
21	T020	20	3.831319	101.400244	MAJLIS DAERAH TANJONG MALIM
22	T021	32	3.831106	101.400080	MAJLIS DAERAH TANJONG MALIM
23	T022	30	3.830879	101.400226	MAJLIS DAERAH TANJONG MALIM
24	T023	30	3.830657	101.400351	MAJLIS DAERAH TANJONG MALIM
25	T024	25	3.830476	101.400478	MAJLIS DAERAH TANJONG MALIM
26	T025	35	3.830209	101.400641	MAJLIS DAERAH TANJONG MALIM
27	T026	33	3.829956	101.400806	MAJLIS DAERAH TANJONG MALIM
28	T027	32	3.829715	101.400970	MAJLIS DAERAH TANJONG MALIM
29	T028	33	3.829850	101.401215	MAJLIS DAERAH TANJONG MALIM
30	T029	36	3.830037	101.401458	MAJLIS DAERAH TANJONG MALIM
31	T030	30	3.830198	101.401681	MAJLIS DAERAH TANJONG MALIM
32	T031	30	3.830366	101.401900	MAJLIS DAERAH TANJONG MALIM
33	T032	21	3.830492	101.402044	MAJLIS DAERAH TANJONG MALIM
34	T033	22	3.830552	101.402228	MAJLIS DAERAH TANJONG MALIM
35	T034	26	3.830709	101.402411	MAJLIS DAERAH TANJONG MALIM
36	T035	29	3.830890	101.402609	MAJLIS DAERAH TANJONG MALIM
37	T036	40	3.830672	101.402857	MAJLIS DAERAH TANJONG MALIM
38	T037	32	3.830366	101.402363	MAJLIS DAERAH TANJONG MALIM
39	T038	29	3.830163	101.402542	MAJLIS DAERAH TANJONG MALIM
40	T039	25	3.829991	101.402411	MAJLIS DAERAH TANJONG MALIM
41	T040	30	3.829825	101.402190	MAJLIS DAERAH TANJONG MALIM
42	T041	32	3.829661	101.401965	MAJLIS DAERAH TANJONG MALIM
43	T042	32	3.829490	101.401741	MAJLIS DAERAH TANJONG MALIM
44	T043	30	3.829328	101.401527	MAJLIS DAERAH TANJONG MALIM

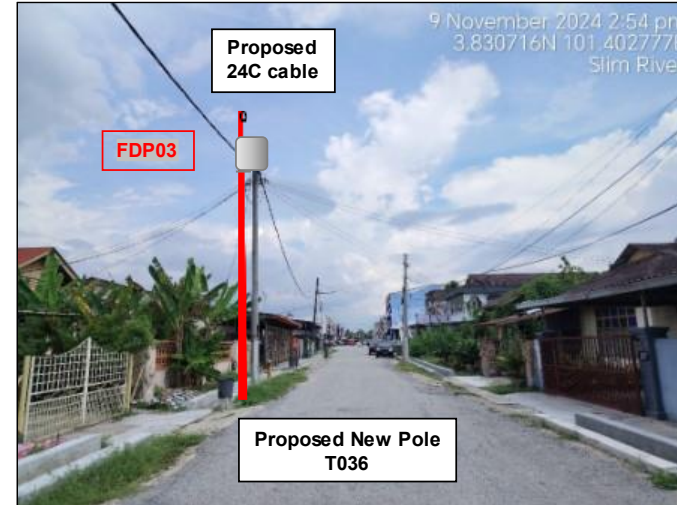
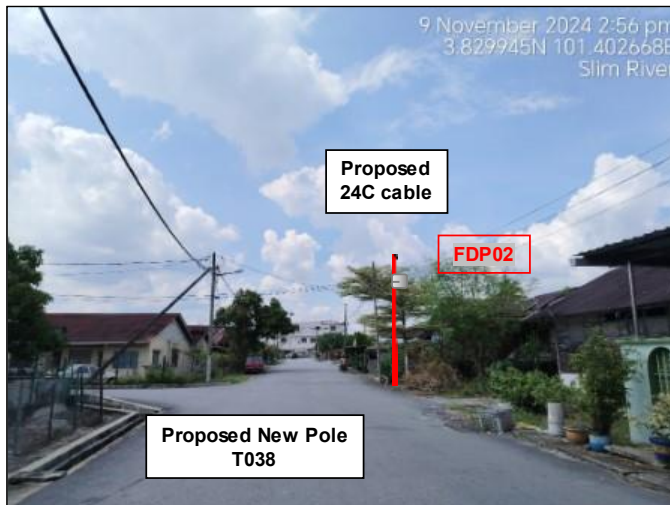
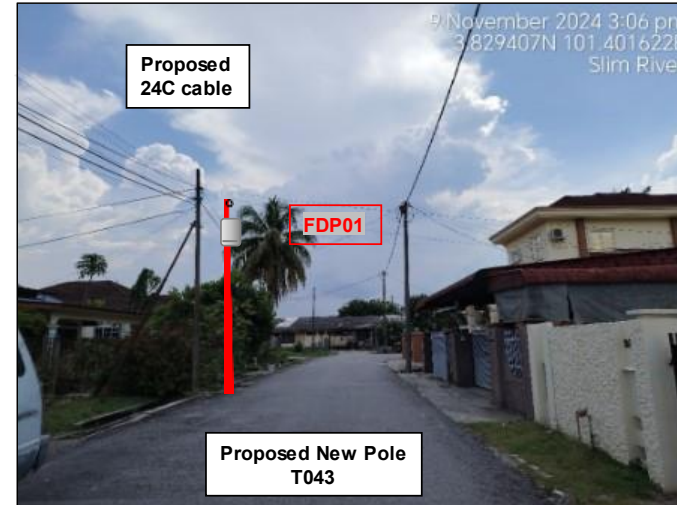
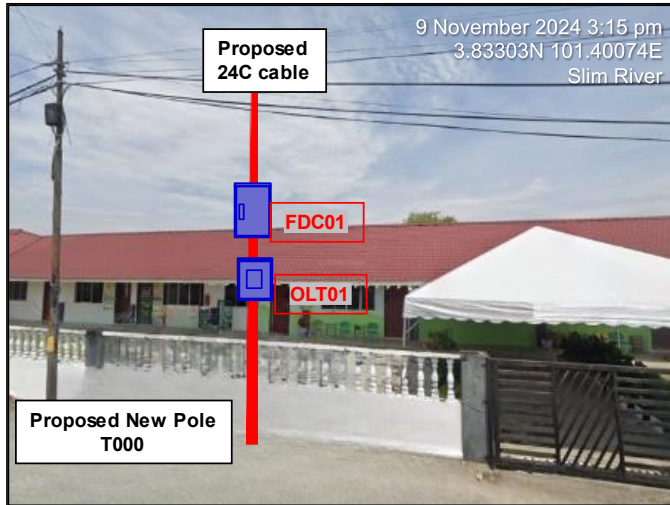


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))

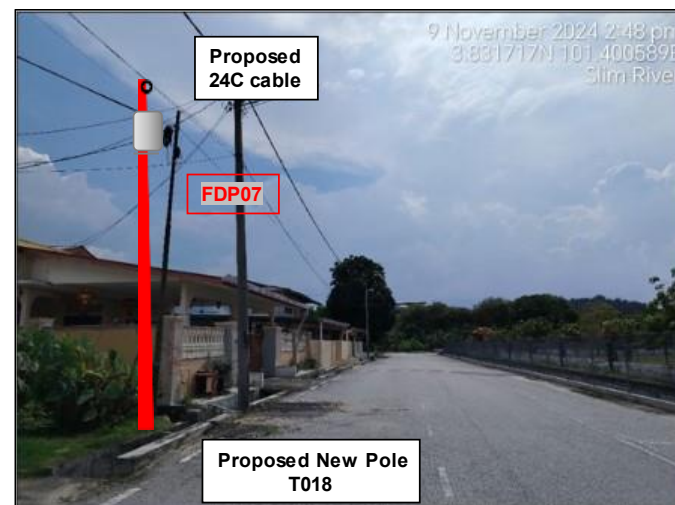
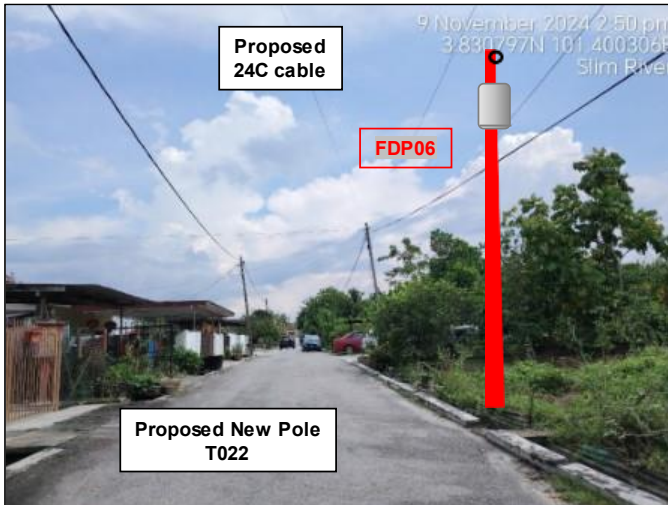
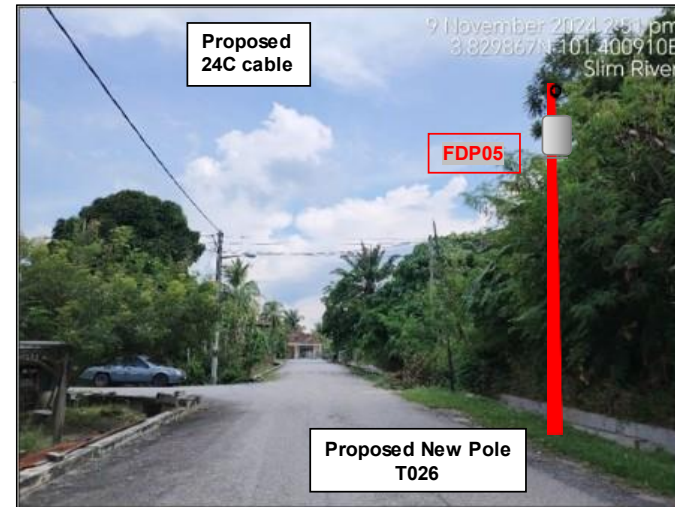


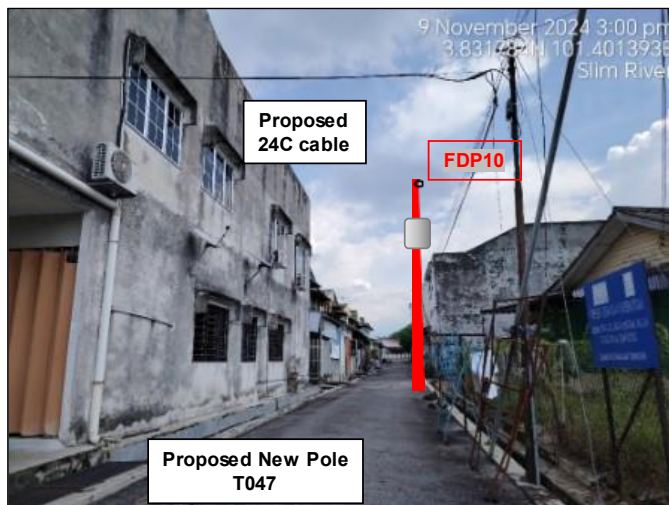
45	T044	18	3.831997	101.401564	MAJLIS DAERAH TANJONG MALIM
46	T045	33	3.831781	101.401364	MAJLIS DAERAH TANJONG MALIM
47	T046	30	3.831564	101.401537	MAJLIS DAERAH TANJONG MALIM
48	T047	30	3.831337	101.401693	MAJLIS DAERAH TANJONG MALIM
49	T048	37	3.831511	101.401150	MAJLIS DAERAH TANJONG MALIM
50	T049	27	3.831328	101.401291	MAJLIS DAERAH TANJONG MALIM
51	T050	39	3.831029	101.401491	MAJLIS DAERAH TANJONG MALIM
52	T051	24	3.830859	101.401616	MAJLIS DAERAH TANJONG MALIM
53	T052	30	3.830700	101.401406	MAJLIS DAERAH TANJONG MALIM
54	T053	24	3.830571	101.401216	MAJLIS DAERAH TANJONG MALIM
55	T054	18	3.830631	101.401072	MAJLIS DAERAH TANJONG MALIM
56	T055	38	3.830902	101.400885	MAJLIS DAERAH TANJONG MALIM

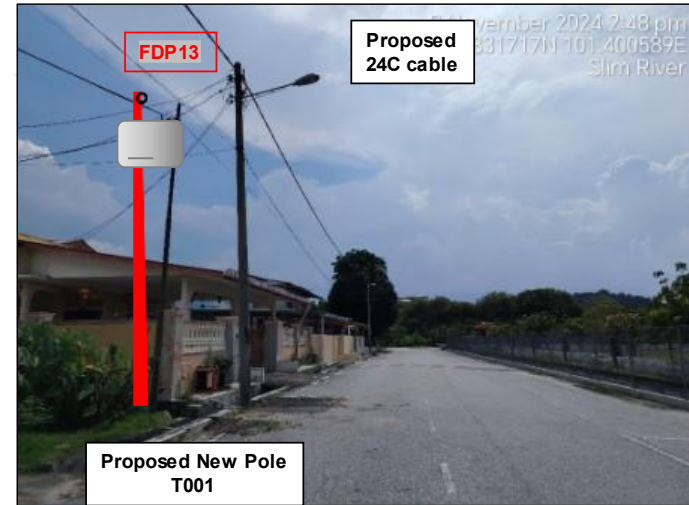
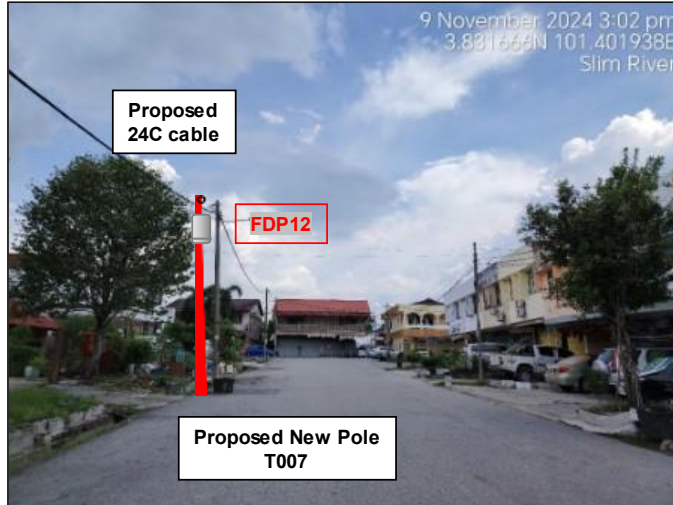
Site Photos - Proposed to install pole



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))

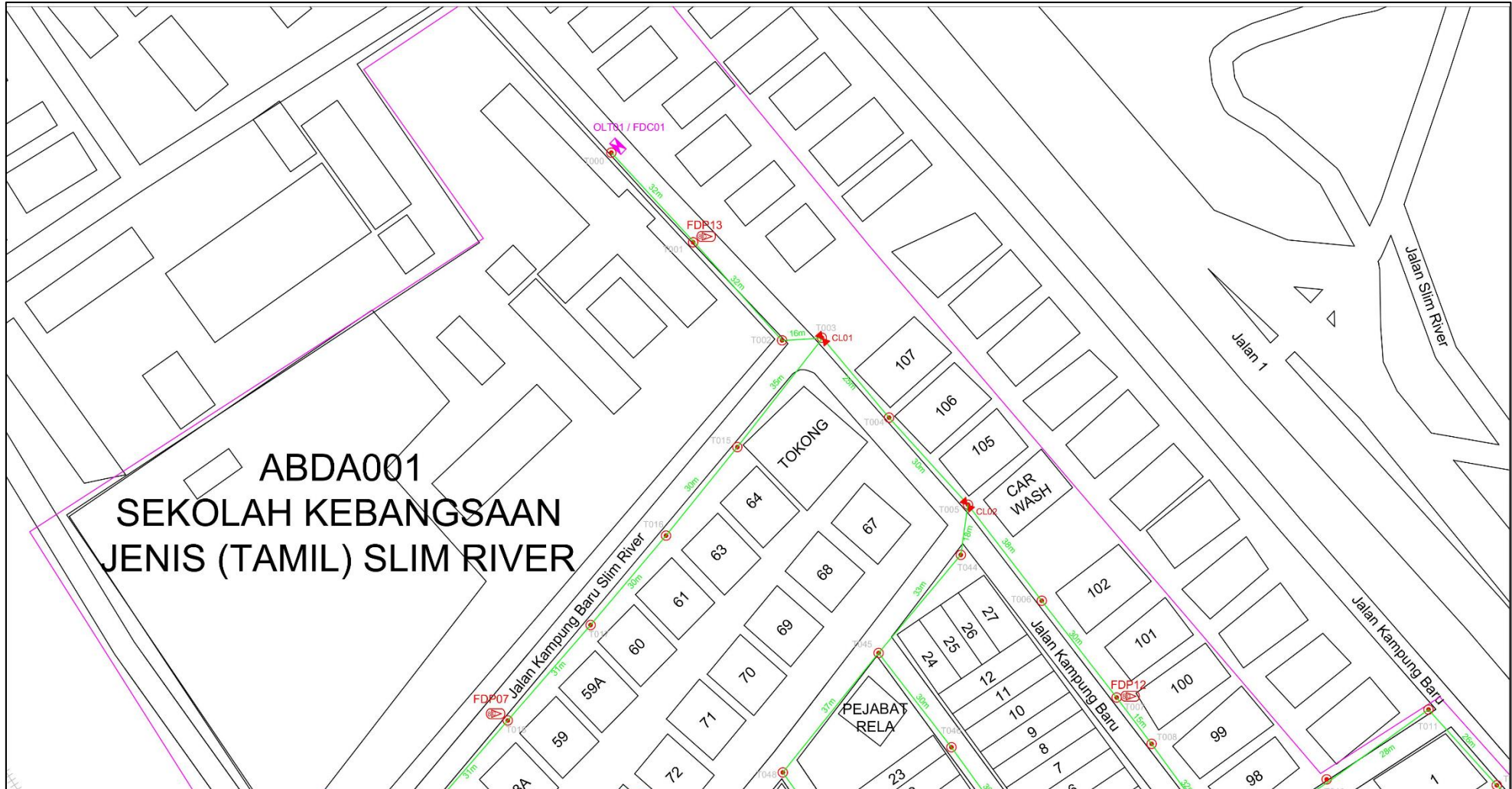




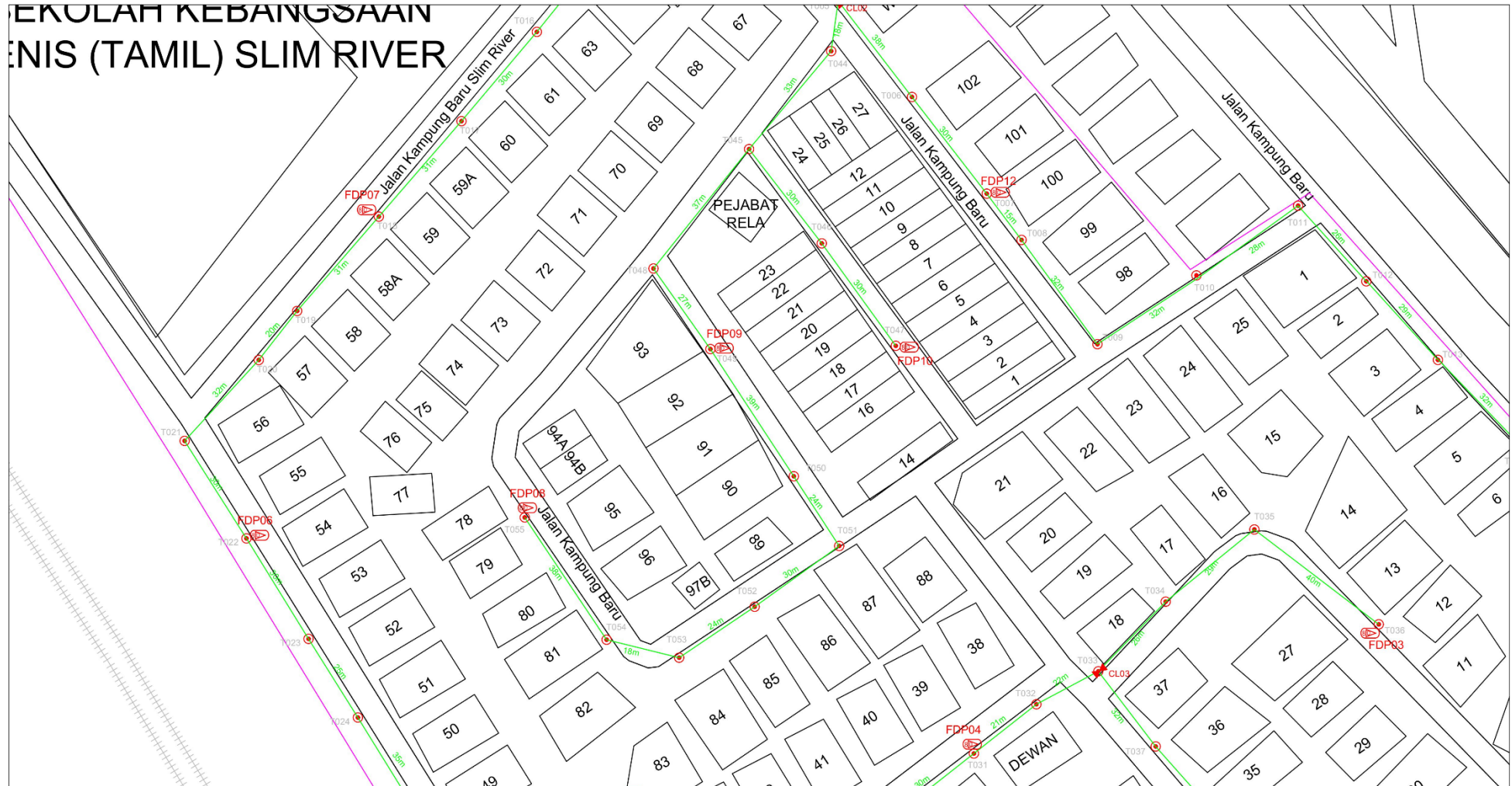


3rd Parties Dependencies

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



<table border="1"> <tr> <td>12C FOC</td> <td>Installed 1.4 / 1.8 / 1.32 splitter</td> <td>Installed Pole (9m)</td> <td>Suspension</td> <td>New Manhole (PH)</td> <td>Micro-Trenching (Meter)</td> <td>MH1</td> <td>MH NO.</td> </tr> <tr> <td>24C FOC</td> <td>Installed Patch Cord</td> <td>Installed Pole (7.5M)</td> <td>Tension</td> <td>New Manhole(RC7)</td> <td>Temporary Infra (Meter)</td> <td>TGS-1</td> <td>Existing TNB Pole NO.</td> </tr> <tr> <td>48C FOC</td> <td>FDC</td> <td>Installed Pole (6.7M)</td> <td>Pole Rtg</td> <td>TOP Boundary</td> <td>Loop / Cut (Meter)</td> <td>PBI</td> <td>New Pole NO.</td> </tr> <tr> <td>96C FOC</td> <td>Closure</td> <td>Existing TNB Pole</td> <td>TDP with (1.8) splitter</td> <td>HDD (Meter)</td> <td>Active Outdoor Cabinet</td> <td>CL01</td> <td>Closure NO.</td> </tr> <tr> <td>144C FOC</td> <td>Existing Closure</td> <td>Installed Riser</td> <td>Existing Manhole</td> <td>Open Cut (Meter)</td> <td>FDC NO.</td> <td>DPI</td> <td>TDP NO.</td> </tr> </table>	12C FOC	Installed 1.4 / 1.8 / 1.32 splitter	Installed Pole (9m)	Suspension	New Manhole (PH)	Micro-Trenching (Meter)	MH1	MH NO.	24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(RC7)	Temporary Infra (Meter)	TGS-1	Existing TNB Pole NO.	48C FOC	FDC	Installed Pole (6.7M)	Pole Rtg	TOP Boundary	Loop / Cut (Meter)	PBI	New Pole NO.	96C FOC	Closure	Existing TNB Pole	TDP with (1.8) splitter	HDD (Meter)	Active Outdoor Cabinet	CL01	Closure NO.	144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	DPI	TDP NO.	<p>PROJECT OWNER:</p> <p>APEX COMMUNICATIONS SDN BHD 187475-V PRIVASAT</p>	<p>MAIN CONTRACTOR:</p> <p>STEADCOM A member of OCK Group Berhad</p>	<p>SUB-CONTRACTOR:</p>	<p>PROJECT TITLE:</p> <p>CONTRACTOR FOR SURVEY, TECHNICAL PROPOSAL AND WAYLEAVE & PERMIT APPROVAL - POP2 PROJECT</p>	<p>DRAWING TITLE:</p> <p>Construction Drawing ABDA001 SEK KEB JENIS(TAMIL) SLIM RIVER</p> <p>PROJECT PHASE: POP 2</p>	<p>ACTUAL HOMEPASS :</p>	<table border="1"> <tr> <td>Design By :</td> <td>Date :</td> <td>21/11/2024</td> </tr> <tr> <td>Drawn By :</td> <td>Scale :</td> <td>NIS</td> </tr> <tr> <td>Checked By :</td> <td>Job Number :</td> <td>JOB NUMBER</td> </tr> <tr> <td>DRAWING NUMBER :</td> <td>Sheet :</td> <td>2/5</td> </tr> <tr> <td colspan="2">ABDA001-CD-01</td> <td></td> </tr> <tr> <td colspan="3">THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF STEADCOM SDN BHD</td> </tr> <tr> <td colspan="2"></td> <td>Size : A3</td> </tr> </table>	Design By :	Date :	21/11/2024	Drawn By :	Scale :	NIS	Checked By :	Job Number :	JOB NUMBER	DRAWING NUMBER :	Sheet :	2/5	ABDA001-CD-01			THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF STEADCOM SDN BHD					Size : A3
12C FOC	Installed 1.4 / 1.8 / 1.32 splitter	Installed Pole (9m)	Suspension	New Manhole (PH)	Micro-Trenching (Meter)	MH1	MH NO.																																																													
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(RC7)	Temporary Infra (Meter)	TGS-1	Existing TNB Pole NO.																																																													
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12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	UB30 New Manhole (PIT)	Micro-trenching (Meter)	MH1 WH NO.
24C FOC 1761m	Installed Patch Cord	Insidicled Pole (7.5V)	Tension	CT1 New Manhole(JRC/2)	Temporary Infra (Meter)	TKS-1 Existing TNE Pole NO.
48C FOC	FDC	Insidicled Pole (6.7V)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	PO01 New Pole NO.
96C FOC	Closure	Existing TNE Pole	FDP with (1:8) splitter	FDD (Meter)	Active Outdoor Cabinet	CL01 Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	DPI FDP NO.

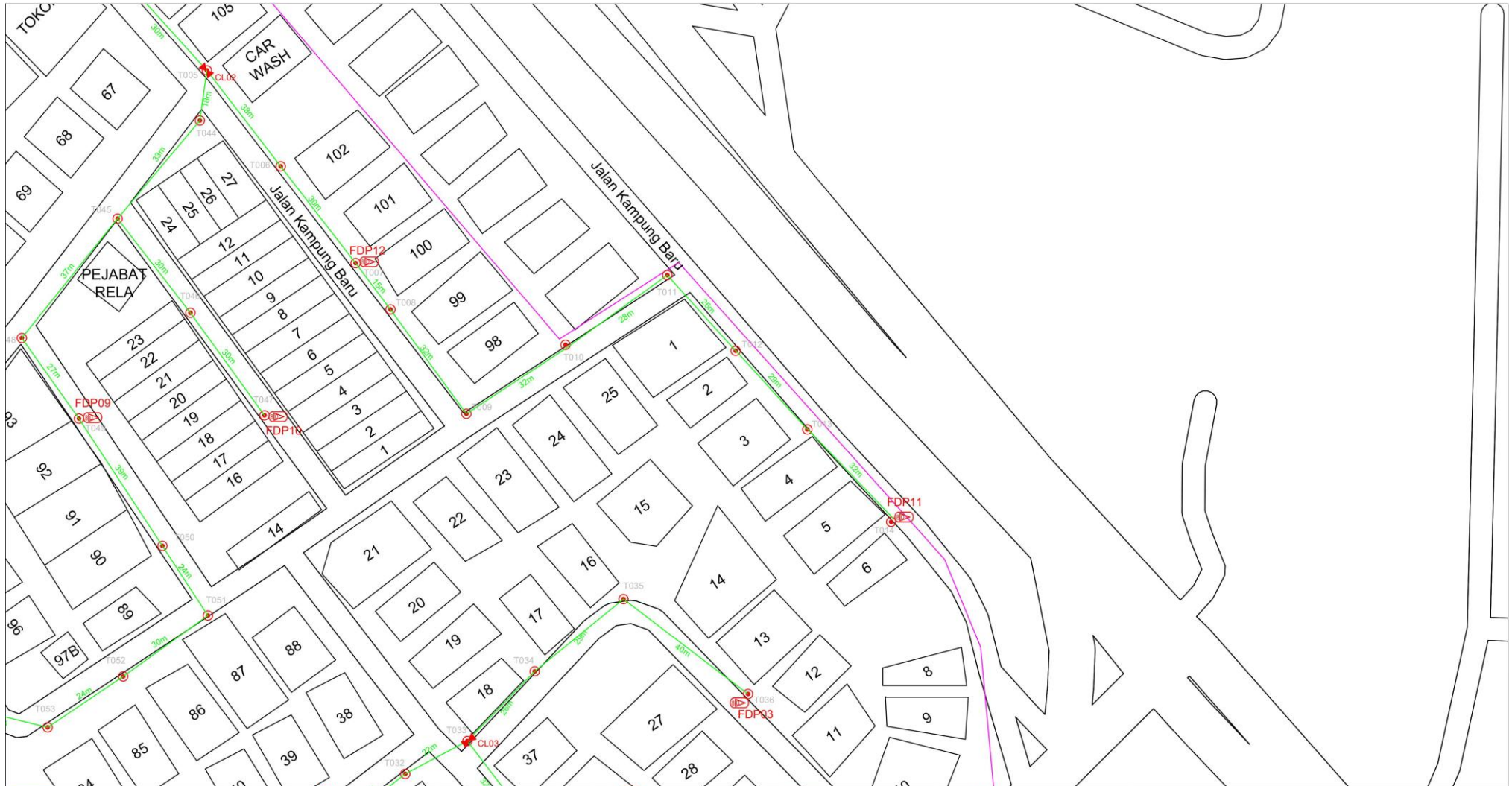
ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER: APEX COMMUNICATIONS SDN BHD 182475-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 ABDA001 SEK KEB JENIS (TAMIL) SLIM RIVER PROJECT PHASE: POP 2	Design By : Date : 21/11/2024	Drawn By : Scale : NTS	Checked By : Job Number : JOB/NUMBER	DRAWING NUMBER : ABDA001-CD-01 Sheet : 3/5	THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF STEADCOM SDN BHD Size : A3
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12C FOC	Instalasi 1/4 / 1/8 / 1/32 splitter	Installed Pole (9m)	Suspension	56	BS20 New Manhole (PI)	Micro-Trenching (Meter)	MH1 WH NO.
24C FOC 1761m	Instalasi Patch Cord	Installed Pole (7.5M)	Tension	107	BS27 New Manhole(JRC7)	Temporary infra (Meter)	TWS-1 Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	13	IBC Boundary	Loop / Coil (Meter)	PO01 New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP extra (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.	DPI FDP NO.

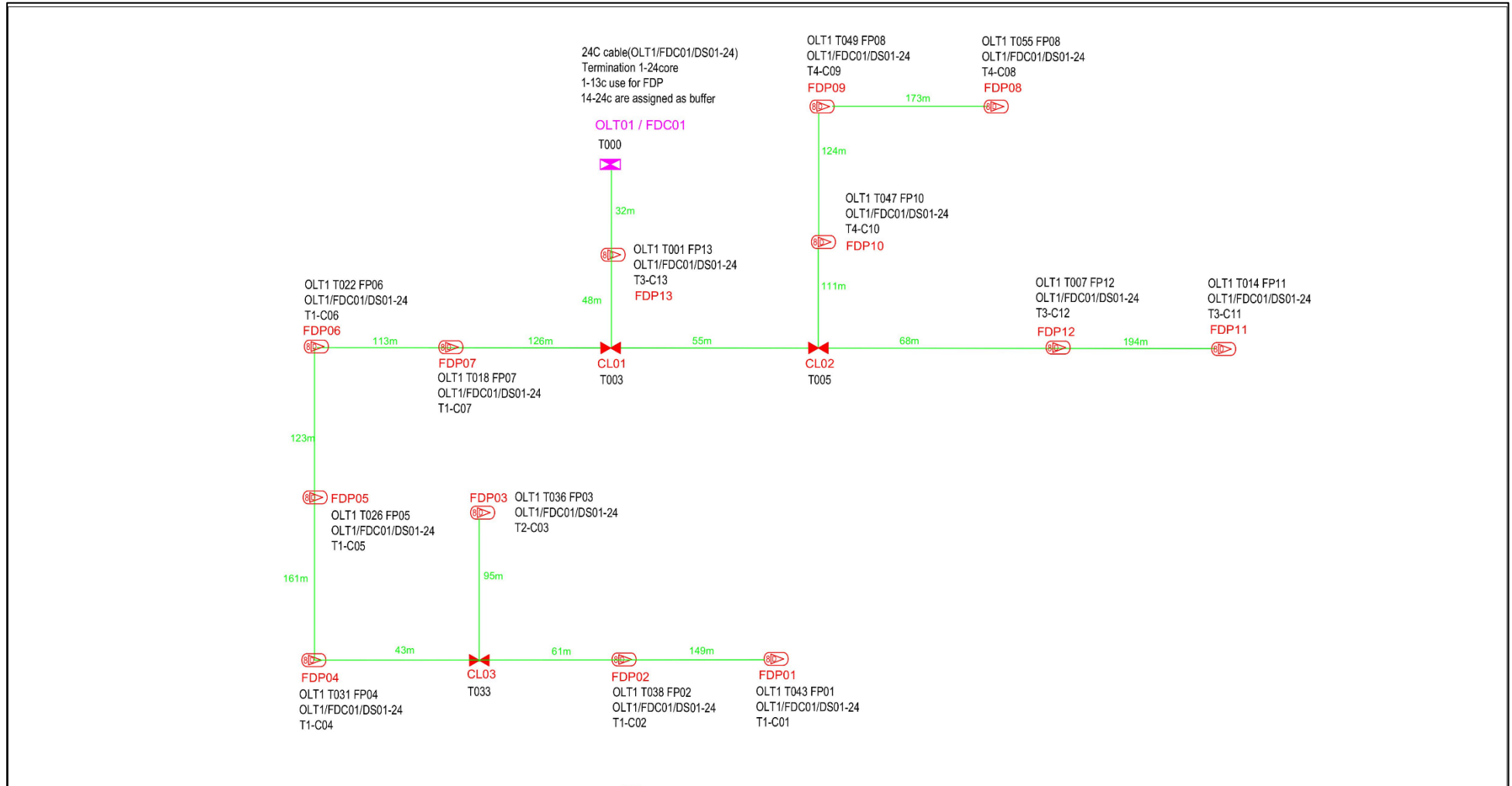
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12C FDC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	56	UB30 New Manhole (PIT)	Micro-Trenching (Meter)	MH1 MH NO.
24C FDC 1761m	Installed Patch Cord	Installed Pole (7.5M)	Tension	107	UD7 New Manhole(JRC7)	Temporary Infra. (Meter)	TKS-1 Existing TNB Pole NO.
48C FDC	FDC	Installed Pole (6.7M)	Pole Ring	13	FDP Boundary	Loop / Coil (Meter)	PO01 New Pole NO.
96C FDC	Closure	Existing TNB Pole	FDP with (1:8) splitter	13	HDD (Meter)	Active Outdoor Cabinet	CLD1 Closure NO.
144C FDC	Existing Closure	Installed Riser	Existing Manhole		Open Cut (Meter)	FDC NO.	DP1 FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER: PRIVASAT	MAIN CONTRACTOR: 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 ABDA001 SEK KEB JENIS(TAMIL) SLIM RIVER	Design By : Date : 21/11/2024
				PROJECT PHASE: POP 2	Checked By : Job Number : JOB/NUMBER	Scale : NTS
					DRAWING NUMBER : ABDA001-CD-01	Sheet : 5/5
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12C FDC	installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	56	New Manhole (PIT)	Micro-Trenching (Meter)	MH	MH NO.	
24C FDC	installed Patch Cord	Installed Pole (7.5M)	Tension	10/7	New Manhole(RC7)	Temporary Infra (Meter)	TMS-1	Existing THR Pole NO.	
48C FDC	1	Installed Pole (6.1M)	Pole Ring	1.5	FDP Boundary	Loop / Coil (Meter)	85	PRO1	New Pole NO.
96C FDC	5	Existing INB Pole	FDP with (1:8) splitter	1.5	HDD (Meter)	#	Active Outdoor Cabinet	CLM	Closure NO.
144C FDC	Existing Closure	Installed Riser	Existing Manhole		Open Cut (Meter)	CO1	FDC NO.	DPI	FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER: APEX COMMUNICATIONS SDN BHD 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 ABDA001 SEK KEB JENIS(TAMIL) SLIM RIVER PROJECT PHASE: POP 2	Design By : Drawn By : Checked By :	Date : Scale : Job Number :	21/11/2024 NTS JOB/NUMBER
DRAWING NUMBER : ABDA001-CD-01						Sheet : 1/1		
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