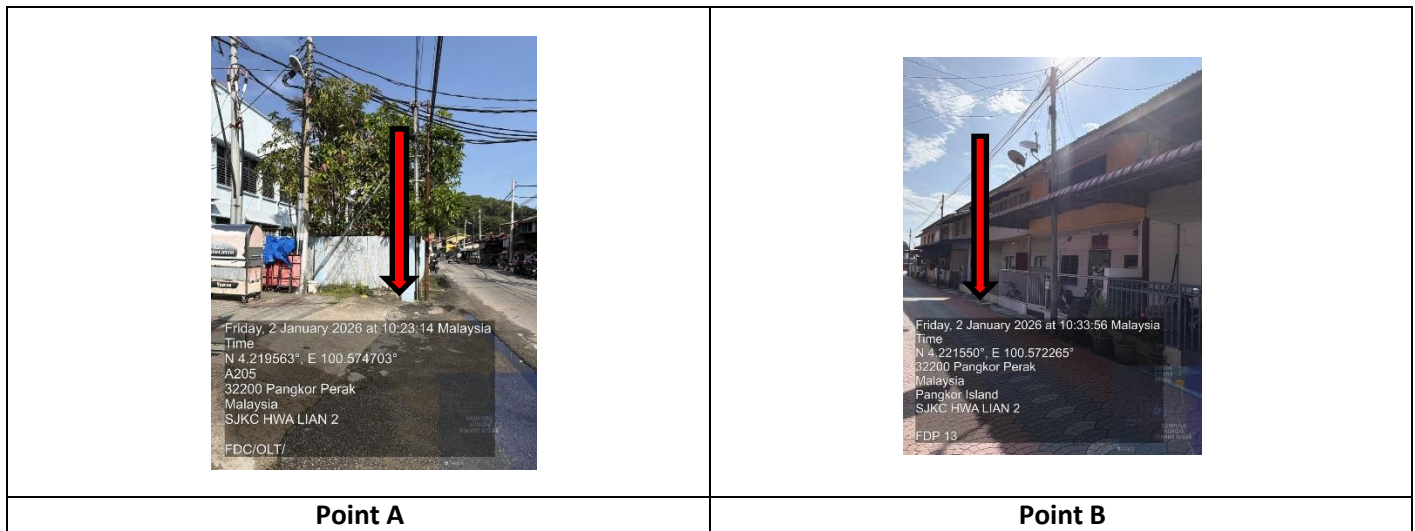


TECHNICAL PROPOSAL (POP2 ABC1047 SEKOLAH JENIS KEBANGSAAN (CINA) HWA LIAN 2 (D-SIDE))

Company Name : SBS SAMIDA SDN. BHD.
Company Address : 219, BLOCK 3, LAMA SERI BUSINESS PARK, PERSIARAN SUKAN, SECTION
 13, 40100, SHAH ALAM, SELANGOR.
Prepared By : Muhammad Adham
Date : 02/01/2026



Starting Point

Site / Boundary Name : MANJUNG
 Address : SJKC HWA LIAN 2
 District : PULAU PANGKOR
 Postcode : 32300
 State : PERAK
 GPS Coordinate : 4.219607, 100.574667
 LRD : A

End Point

Site / Boundary Name : MANJUNG
 Address : SG PINANG BESAR
 District : PULAU PANGKOR
 Postcode : 32300
 State : PERAK
 GPS Coordinate : 4.221507, 100.572588
 LRD : 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))



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
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			

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	965
2	Install New Pole	ea	36
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	1
7	Estimated Time Required for Completion	days	31

2.0 LOCAL AUTHORITY SUMMARY

Daerah MANJUNG

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	6	105m
		Majlis	30	860m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				965m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



Red Colour – JKR Road

Blue Colour – MAJLIS/PDT

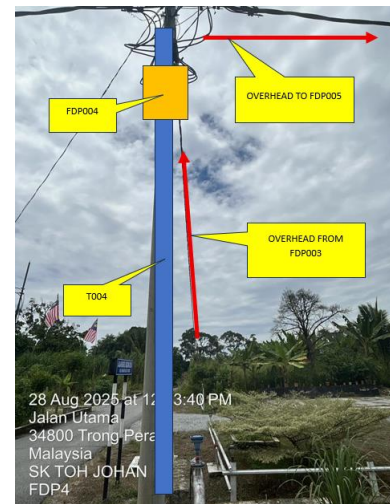
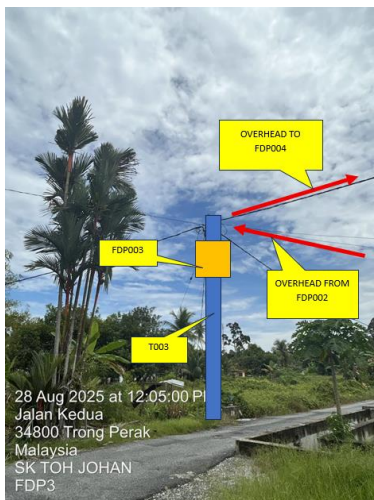
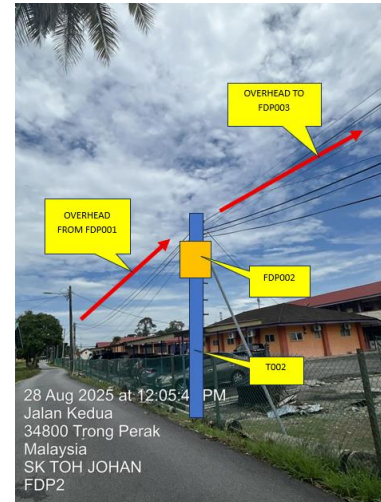
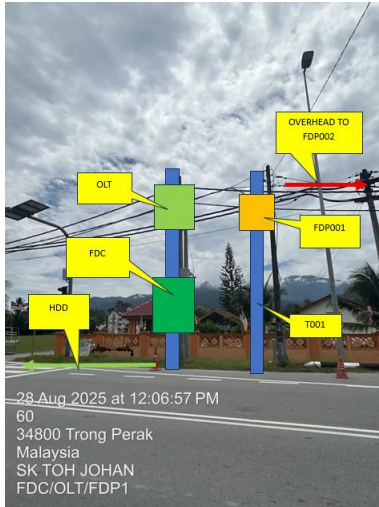
Road

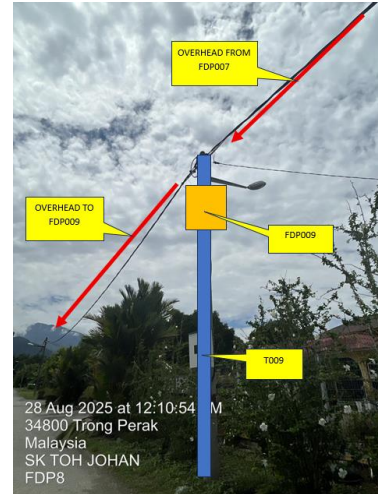
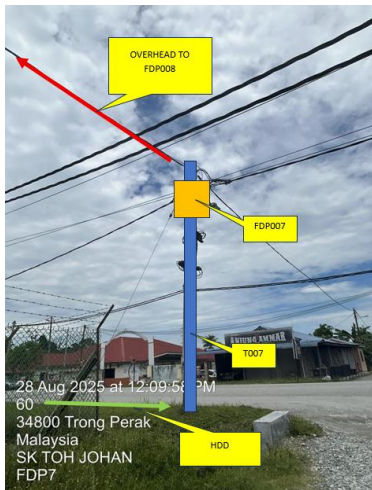
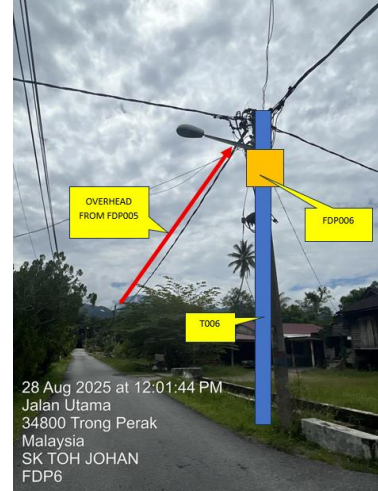
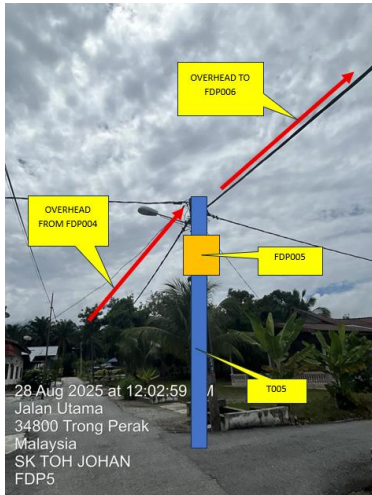
4.0 PROPOSED NEW POLE FDP

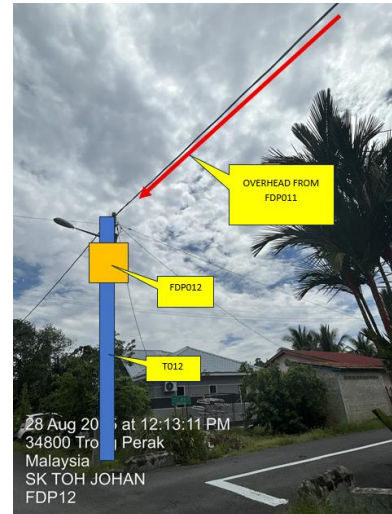
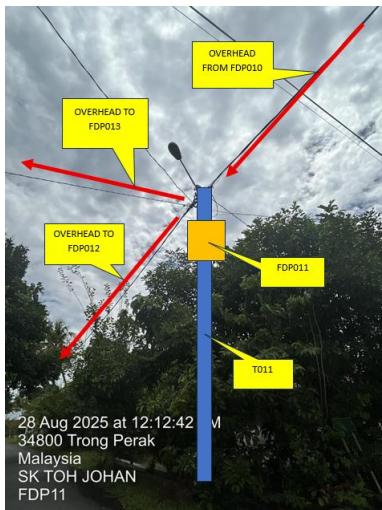
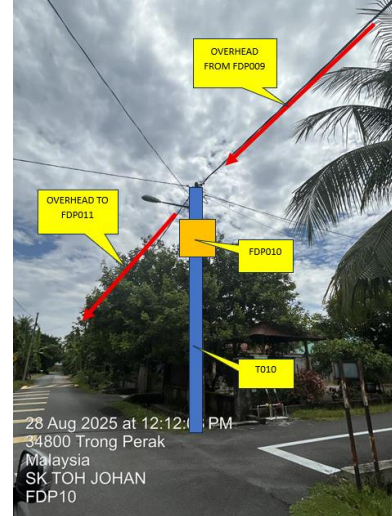
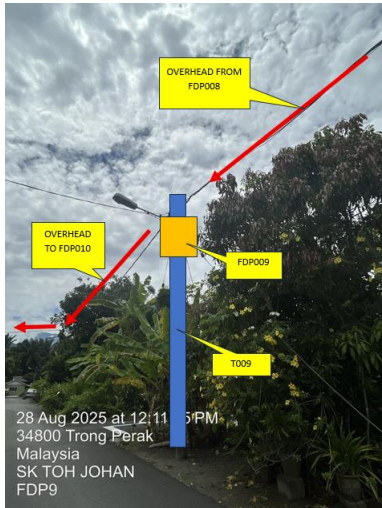
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001 (9m)	0	4.219596	100.574653	JKR Road
2	T002	35	4.219607	100.574667	JKR Road
3	T003	35	4.219839	100.574610	JKR Road
4	T004	35	4.220026	100.574531	JKR Road
5	T005	35	4.220300	100.574446	JKR Road
6	T006	35	4.220471	100.574320	JKR Road
7	T007	35	4.220462	100.574096	Majlis/PDT Road
8	T008	35	4.220471	100.573873	Majlis/PDT Road
9	T009	35	4.220568	100.573776	Majlis/PDT Road
10	T010	35	4.220612	100.573559	Majlis/PDT Road
11	T011	35	4.220596	100.573285	Majlis/PDT Road
12	T012	35	4.220571	100.573020	Majlis/PDT Road
13	T013	35	4.220560	100.572748	Majlis/PDT Road
14	T014	35	4.220533	100.572483	Majlis/PDT Road
15	T015	35	4.220531	100.572212	Majlis/PDT Road
16	T016	35	4.220544	100.571940	Majlis/PDT Road
17	T017	35	4.220563	100.571671	Majlis/PDT Road
18	T018	35	4.220602	100.571555	Majlis/PDT Road
19	T019	35	4.220760	100.571493	Majlis/PDT Road
20	T020	35	4.220756	100.571223	Majlis/PDT Road
21	T021	35	4.220715	100.570905	Majlis/PDT Road
22	T022	35	4.220867	100.570835	Majlis/PDT Road
23	T023	35	4.221086	100.570840	Majlis/PDT Road
24	T024	35	4.221286	100.570839	Majlis/PDT Road
25	T025	35	4.221520	100.570837	Majlis/PDT Road
26	T026	35	4.221742	100.570852	Majlis/PDT Road
27	T027	35	4.221963	100.570862	Majlis/PDT Road
28	T028	35	4.222254	100.570870	Majlis/PDT Road
29	T029	35	4.220895	100.571613	Majlis/PDT Road
30	T030	35	4.221110	100.571629	Majlis/PDT Road
31	T031	35	4.221306	100.571641	Majlis/PDT Road
32	T032	35	4.221539	100.571680	Majlis/PDT Road
33	T033	35	4.221536	100.571904	Majlis/PDT Road
34	T034	35	4.221530	100.572134	Majlis/PDT Road
35	T035	35	4.221531	100.572361	Majlis/PDT Road
36	T036	35	4.221507	100.572588	Majlis/PDT Road

BIL	TYPE	7.5m	9m	TOTAL
1	No of Pole	35	1	36

5.0 SITE PHOTOS - PROPOSED NEW POLE

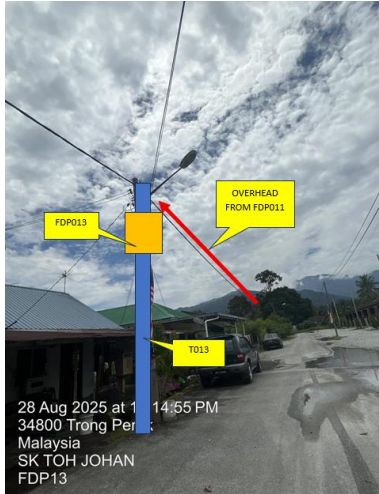








PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
(KKMM.400-11/17/132(1))





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))



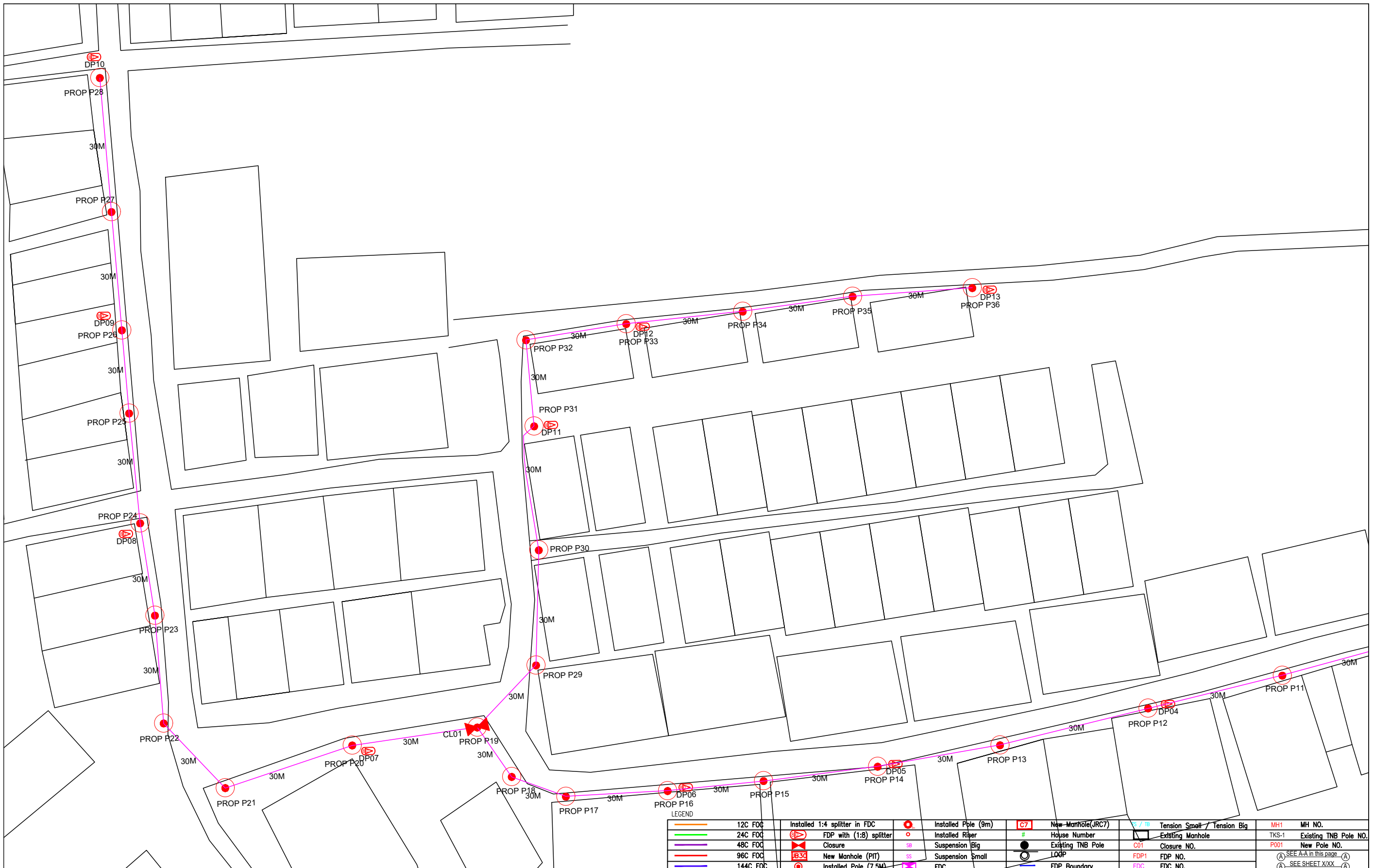
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Manjung	965m



LEGEND			
	12C FOC		Installed Pole (9m)
	24C FOC		Installed Pole (7.5M)
	48C FOC		Installed 1:4 splitter in FDC
	96C FOC		FDP with (1:8) splitter
	144C FOC		Closure
			New Manhole (PIT)
			Installed Pole (7.5M)
			Installed Pole (9m)
			Installed Riser
			Suspension Big
			Suspension Small
			FDC
			New Manhole(JRC7)
			House Number
			Existing TNB Pole
			LOOP
			FDP Boundary
			Ts / Tg Tension Small / Tension Big
			Existing Manhole
			C01 Closure NO.
			FDP1 FDP NO.
			FDC FDC NO.
			MH1 MH NO.
			TKS-1 Existing TNB Pole NO.
			P001 New Pole NO.
			SEE A-A in this page
			SEE SHEET XXX

KEY PLAN :	PROJECT OWNER :	MAIN CONTRACTOR	SUB-CONTRACTOR :	PROJECT TITLE:	DRAWING TITLE:	Design By : ENGINEER	Date : DATE
				PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKC HWA LIAN 2) TO PREMISES PASS AREA	SJKC HWA LIAN 2	Drawn By : CAD ENGINEER	Scale : NTS
			219, Block 3, Laman Seri Business Park, Persiaran Sukun, Seksyen 13, 40100, Shah Alam, Selangor Tel: 011-11611686 Email : sbssamida@gmail.com		PROJECT PHASE:	Checked By : ENGINEER	Job Number : JOB/NUMBER
						DRAWING NUMBER :	Sheet : 1/1
						DRAWING/NUMBER	Size : A3
						THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD	



	12C FOC		Installed 1:4 splitter in FDC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small		Tension Big		MH1		MH NO.
	24C FOC		FDP with (1:8) splitter		Installed Ripser		House Number		Existing Manhole		TKS-1		Existing TNB Pole NO.		
	48C FOC		Closure		Suspension Big		Existing TNB Pole		C01 Closure NO.		P001 New Pole NO.		SEE A-A in this page		
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP1 FDC NO.		SEE SHEET XXX		SEE SHEET XXX		
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC FDC NO.						

KEY PLAN :

PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR




APEX COMMUNICATIONS SDN BHD



PRIVASAT

SUB-CONTRACTOR :



SBS SAMIDA SDN BHD

219, Block 3, Laman Seri Business Park
Persiaran Sukan, Seksyen 13, 40100,
Shah Alam, Selangor

Tel: 011-11611686
Email: sbssamida@gmail.com

PROJECT TITLE:

PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKC HWA LIAN 2) TO PREMISES PASS AREA

DRAWING TITLE:

SJKC HWA LIAN 2

PROJECT PHASE:

PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
Checked By : ENGINEER	Job Number : JOB/NUMBER
DRAWING NUMBER : DRAWING/NUMBER	Sheet : 1/2
THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD	
Size : A3	

