

TECHNICAL PROPOSAL

POP2 ABC4106-SEKOLAH JENIS KEBANGSAAN (CINA) LINTANG (D-SIDE)

Company Name : AraTimur Sdn Bhd
Company Address : A-08-13, 8th Floor, Block A, Radia Office, Persiaran Singgahsana, 40150
 Bukit Jelutong, Shah Alam, Selangor.
Prepared By : Muhammad Danieal Adikha Bin Zaidi
Date : 16/11/2024



Starting Point

Site / Boundary Name : Sekolah Jenis Kebangsaan (Cina) Lintang
Address : 31100 Sungai Siput, Perak.
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.936568751, 101.1049035
LRD : A

End Point

Site / Boundary Name : Kampung Cherakoh
Address : 31100 Sungai Siput, Perak.
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.94025442, 101.105192
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			0

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1037
2	Install New Pole	ea	33
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point	ea	13
6	Install Joint Closure	ea	5
7	Estimated Time Required for Completion	days	30



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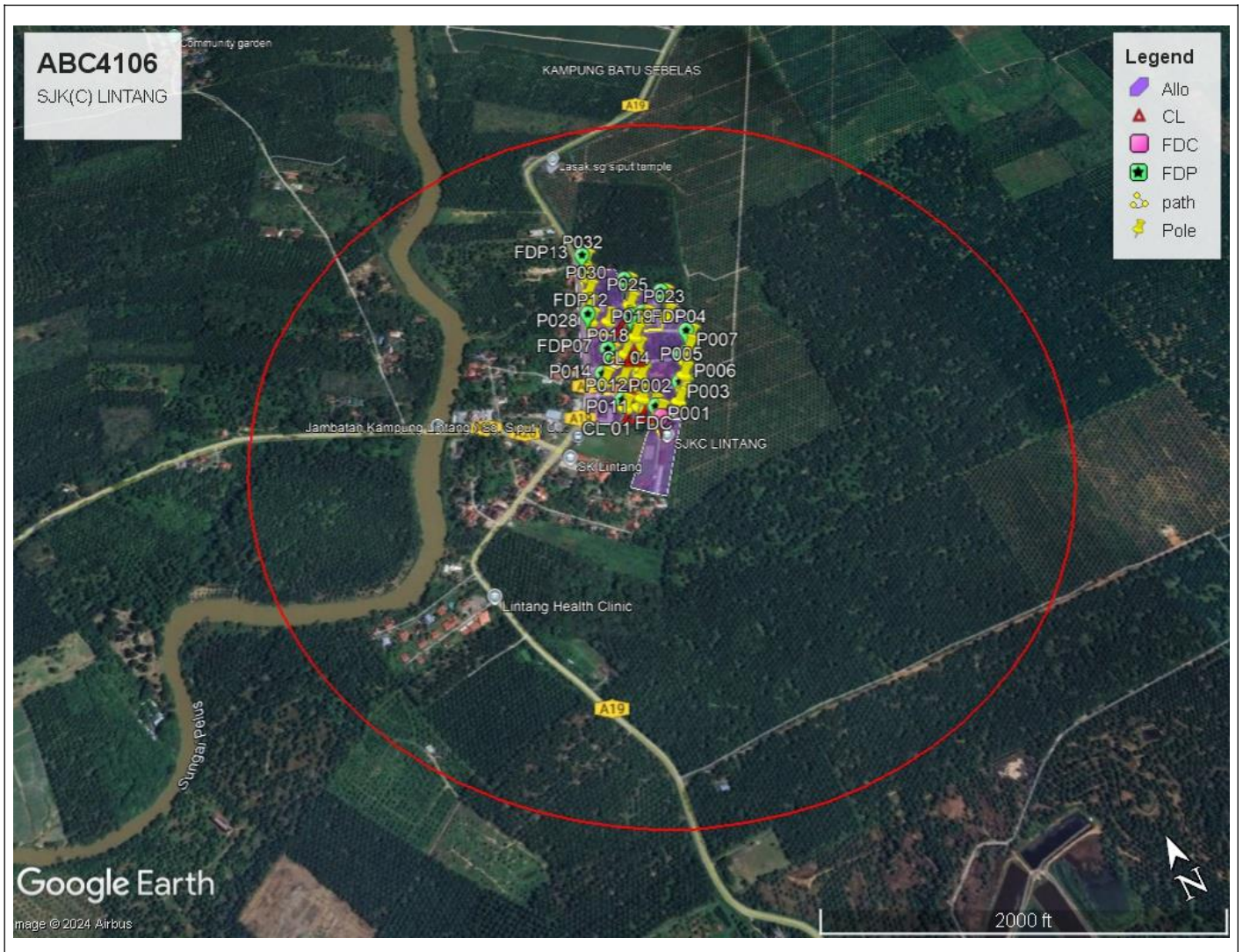
2.0 LOCAL AUTHORITY SUMMARY

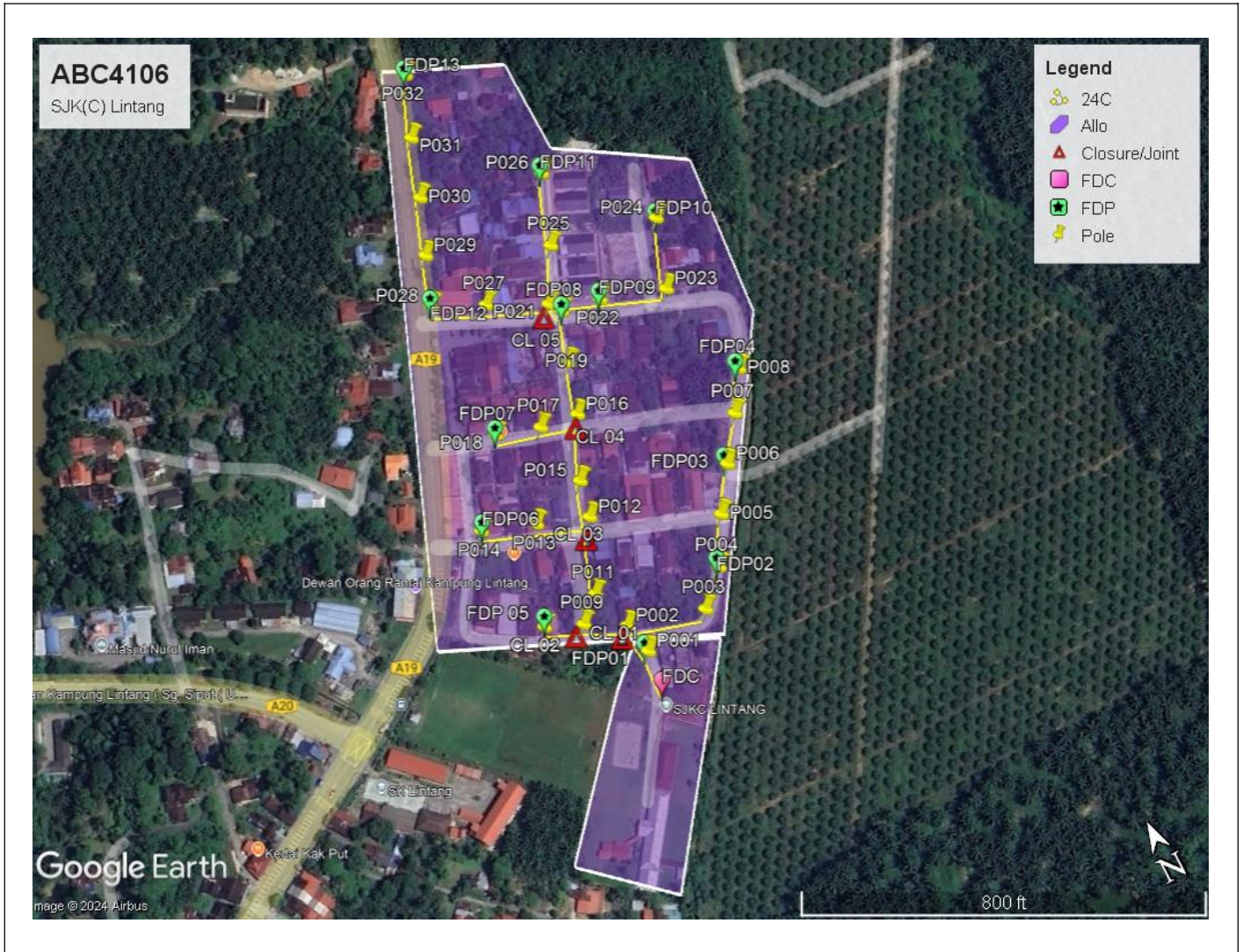
Daerah Kuala Kangsar

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	5	146
		Majlis	28	891
		Estate / Private Land	-	-
Total Distance (m)				1037

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area

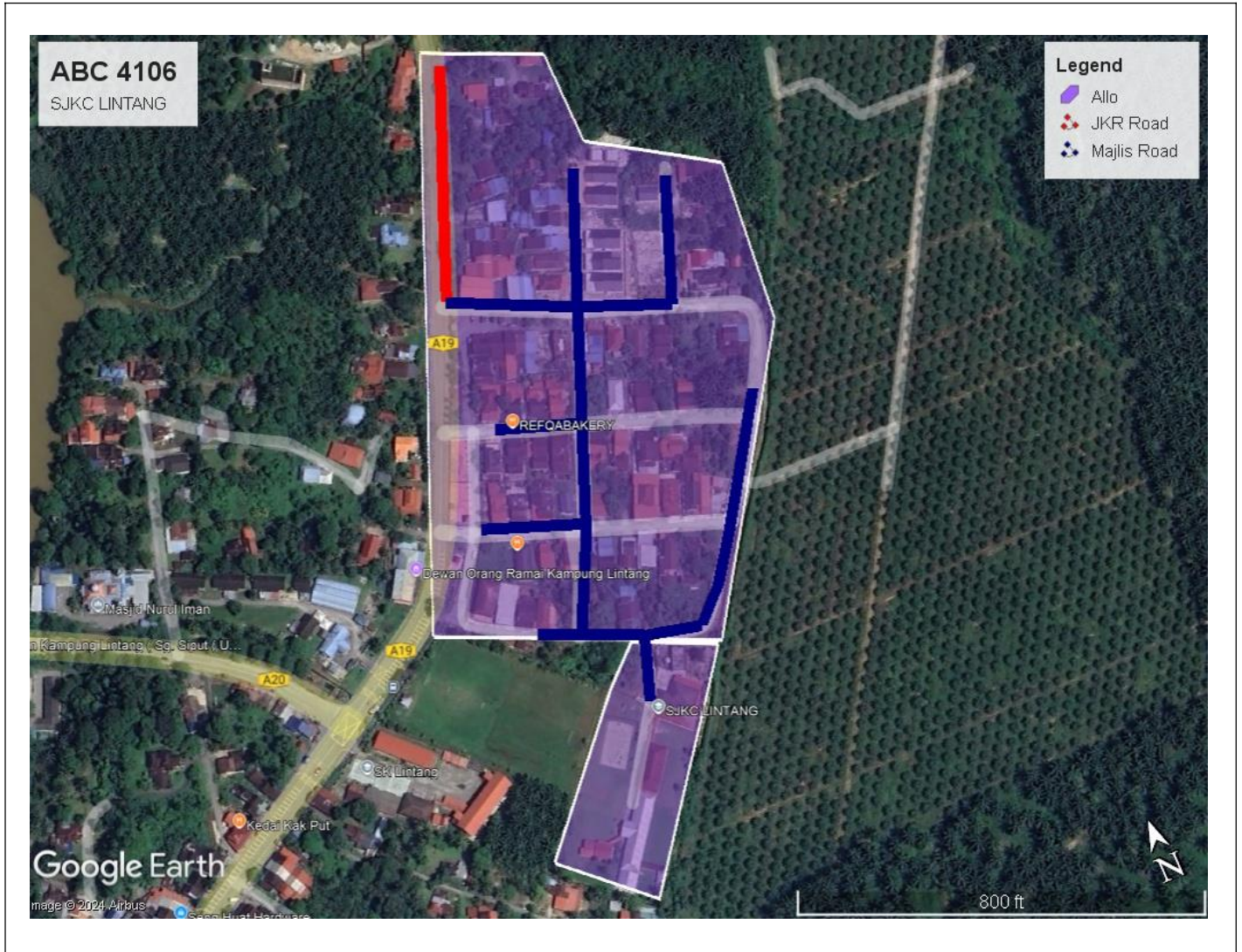




3.2 Site Plan - KMZ Routing (All Local Authority)

Red Colour - JKR Road

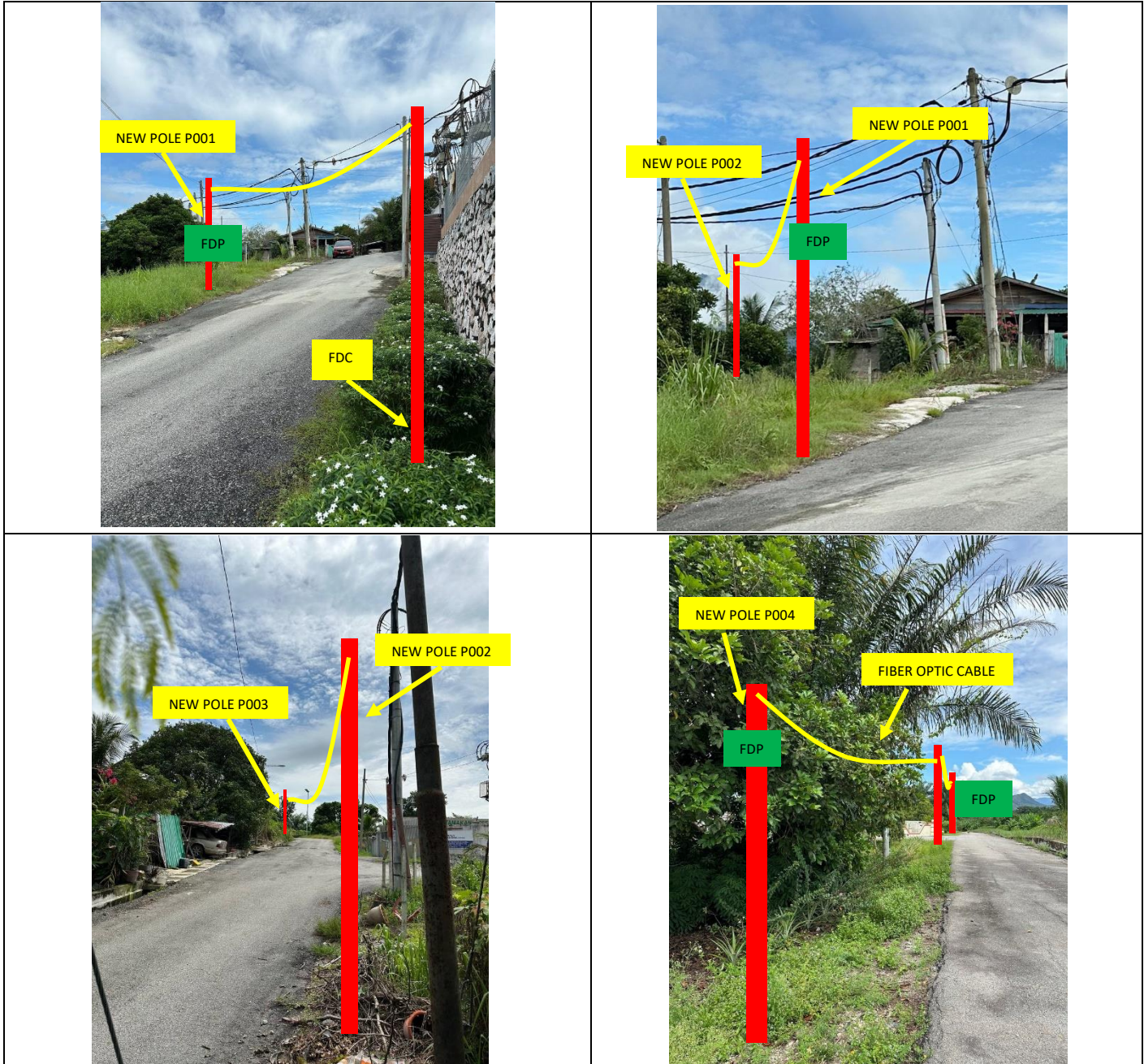
Blue Colour - Majlis Road

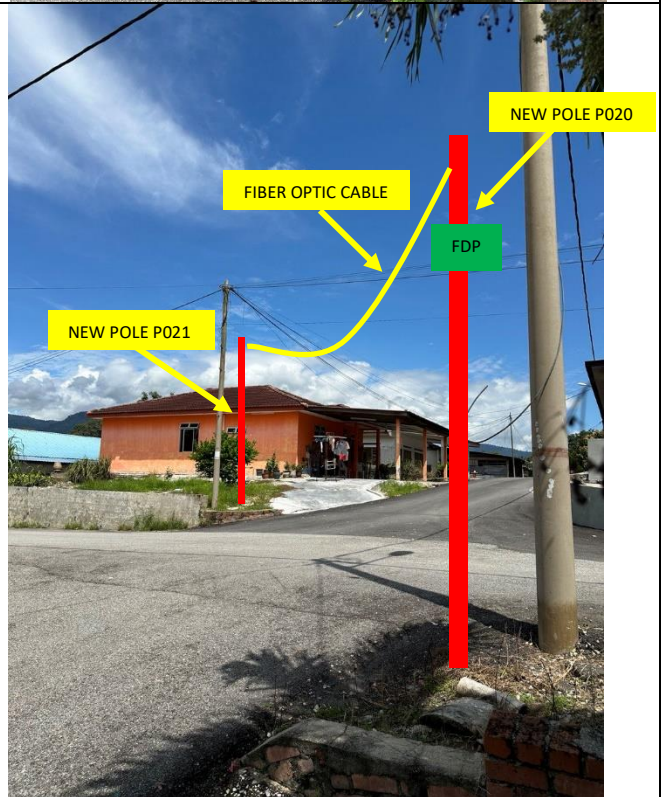
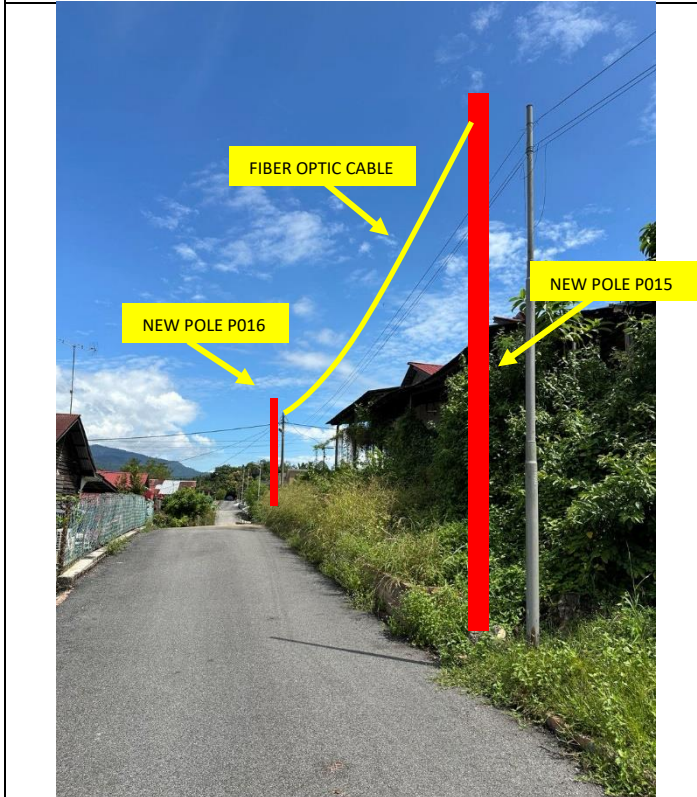
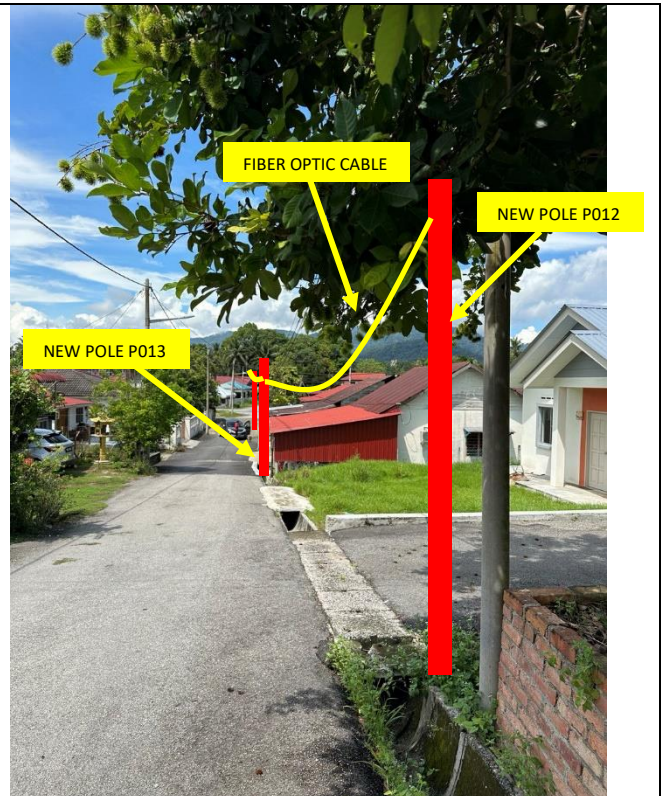
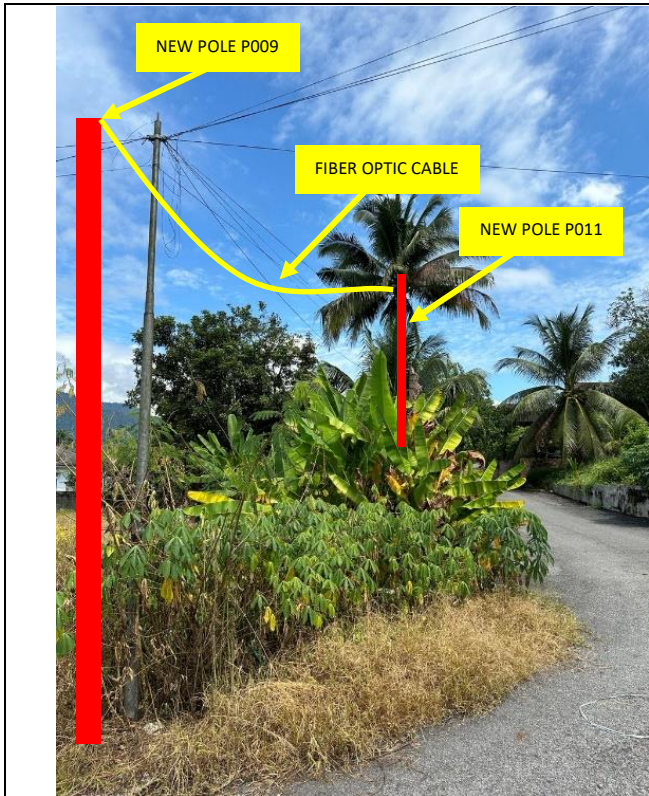


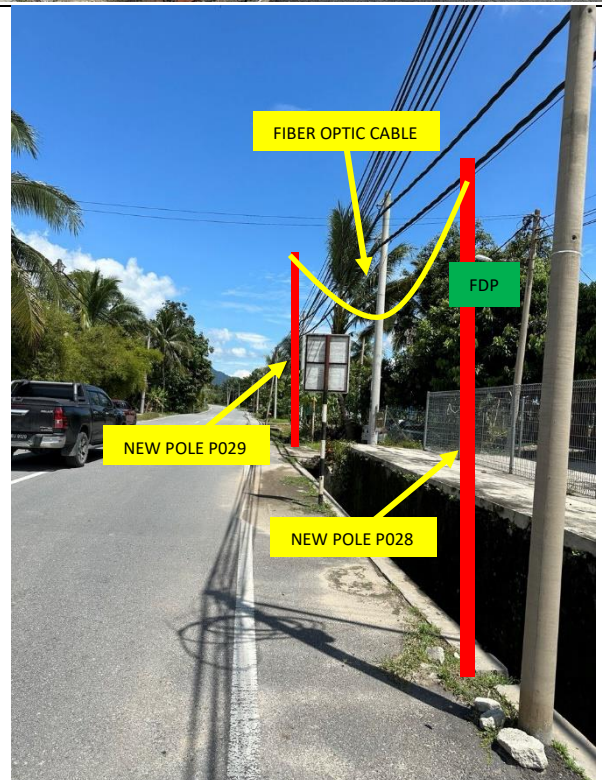
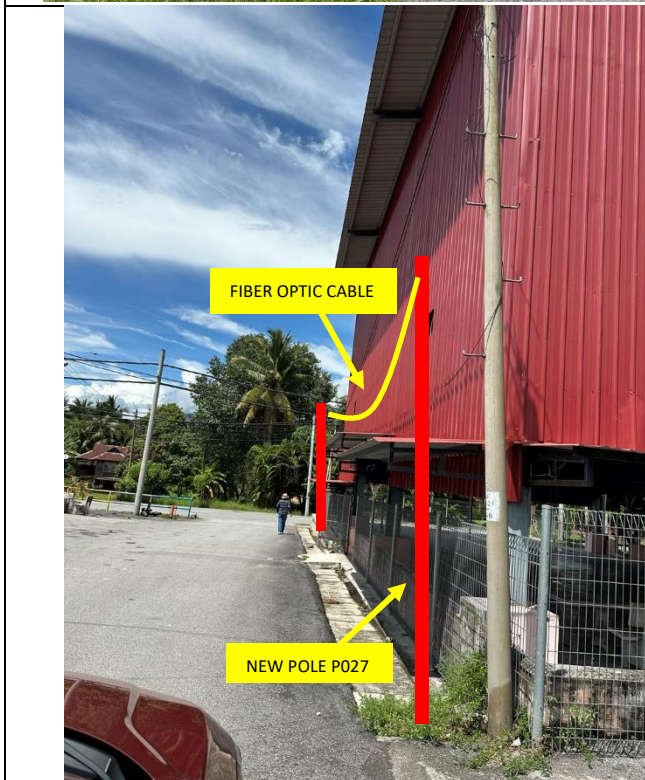
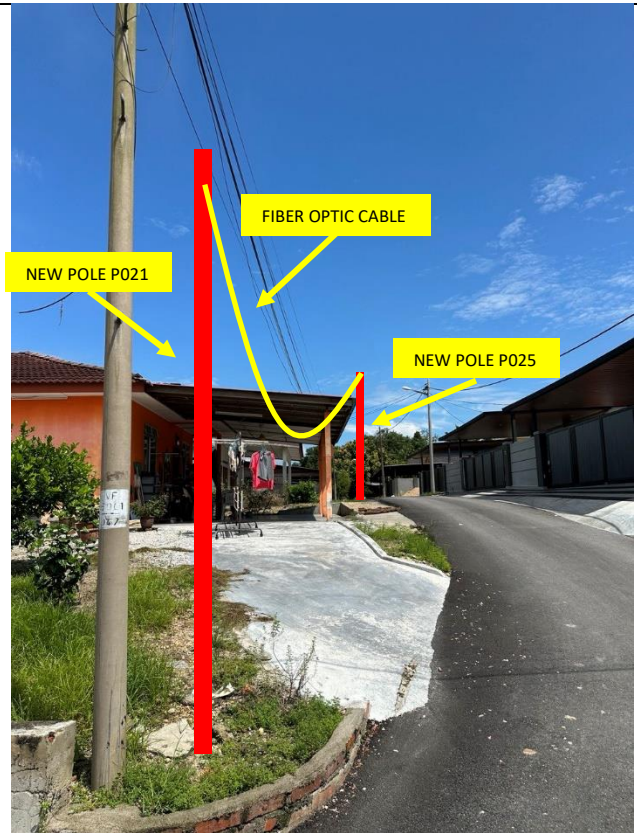
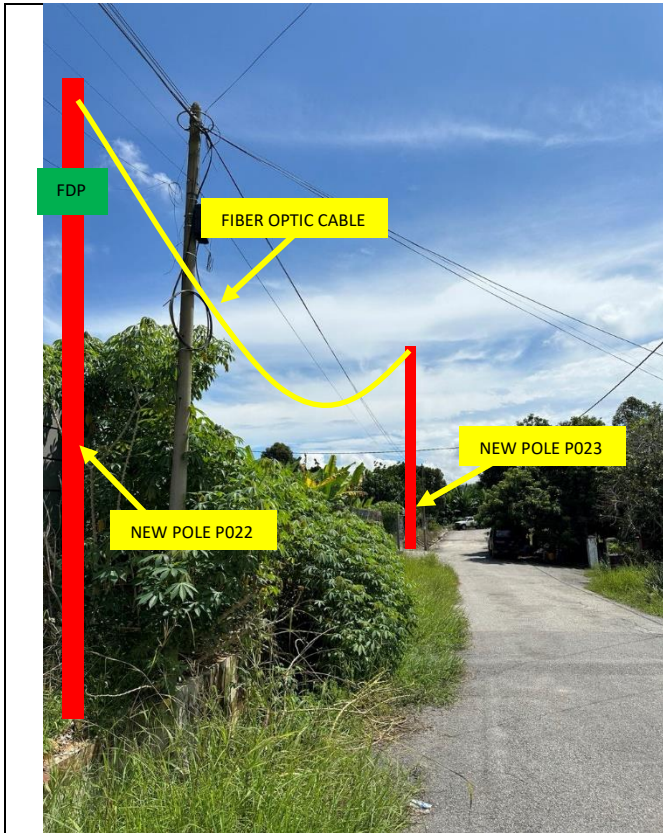
4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC	0	4.936569	101.104903	Majlis Perbandaran Kuala Kangsar
2	P001	24	4.936790	101.105253	Majlis Perbandaran Kuala Kangsar
3	P002	20	4.936965	101.104875	Majlis Perbandaran Kuala Kangsar
4	P003	49	4.936853	101.105299	Majlis Perbandaran Kuala Kangsar
5	P004	27	4.937023	101.105470	Majlis Perbandaran Kuala Kangsar
6	P005	32	4.937272	101.105613	Majlis Perbandaran Kuala Kangsar
7	P006	31	4.937498	101.105773	Majlis Perbandaran Kuala Kangsar
8	P007	31	4.937727	101.105939	Majlis Perbandaran Kuala Kangsar
9	P008	27	4.937934	101.106075	Majlis Perbandaran Kuala Kangsar
10	P009	27	4.937081	101.104667	Majlis Perbandaran Kuala Kangsar
11	P010	24	4.937168	101.104467	Majlis Perbandaran Kuala Kangsar
12	P011	20	4.937274	101.104786	Majlis Perbandaran Kuala Kangsar
13	P012	47	4.937589	101.104968	Majlis Perbandaran Kuala Kangsar
14	P013	33	4.937690	101.104689	Majlis Perbandaran Kuala Kangsar
15	P014	35	4.937795	101.104400	Majlis Perbandaran Kuala Kangsar
16	P015	23	4.937790	101.105013	Majlis Perbandaran Kuala Kangsar
17	P016	41	4.938124	101.105169	Majlis Perbandaran Kuala Kangsar
18	P017	24	4.938156	101.104956	Majlis Perbandaran Kuala Kangsar
19	P018	29	4.938233	101.104713	Majlis Perbandaran Kuala Kangsar
20	P019	33	4.938405	101.105260	Majlis Perbandaran Kuala Kangsar
21	P020	32	4.938672	101.105357	Majlis Perbandaran Kuala Kangsar
22	P021	10	4.938741	101.105311	Majlis Perbandaran Kuala Kangsar
23	P022	33	4.938630	101.105576	Majlis Perbandaran Kuala Kangsar
24	P023	41	4.938511	101.105925	Majlis Perbandaran Kuala Kangsar
25	P024	43	4.938882	101.106057	Majlis Perbandaran Kuala Kangsar
26	P025	36	4.939018	101.105470	Majlis Perbandaran Kuala Kangsar
27	P026	45	4.939400	101.105611	Majlis Perbandaran Kuala Kangsar
28	P027	40	4.938900	101.105000	Majlis Perbandaran Kuala Kangsar
29	P028	34	4.939034	101.104726	JKR Daerah Kuala Kangsar
30	P029	32	4.939299	101.104828	JKR Daerah Kuala Kangsar
31	P030	36	4.939597	101.104950	JKR Daerah Kuala Kangsar
32	P031	38	4.939921	101.105060	JKR Daerah Kuala Kangsar
33	P032	40	4.940254	101.105192	JKR Daerah Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE







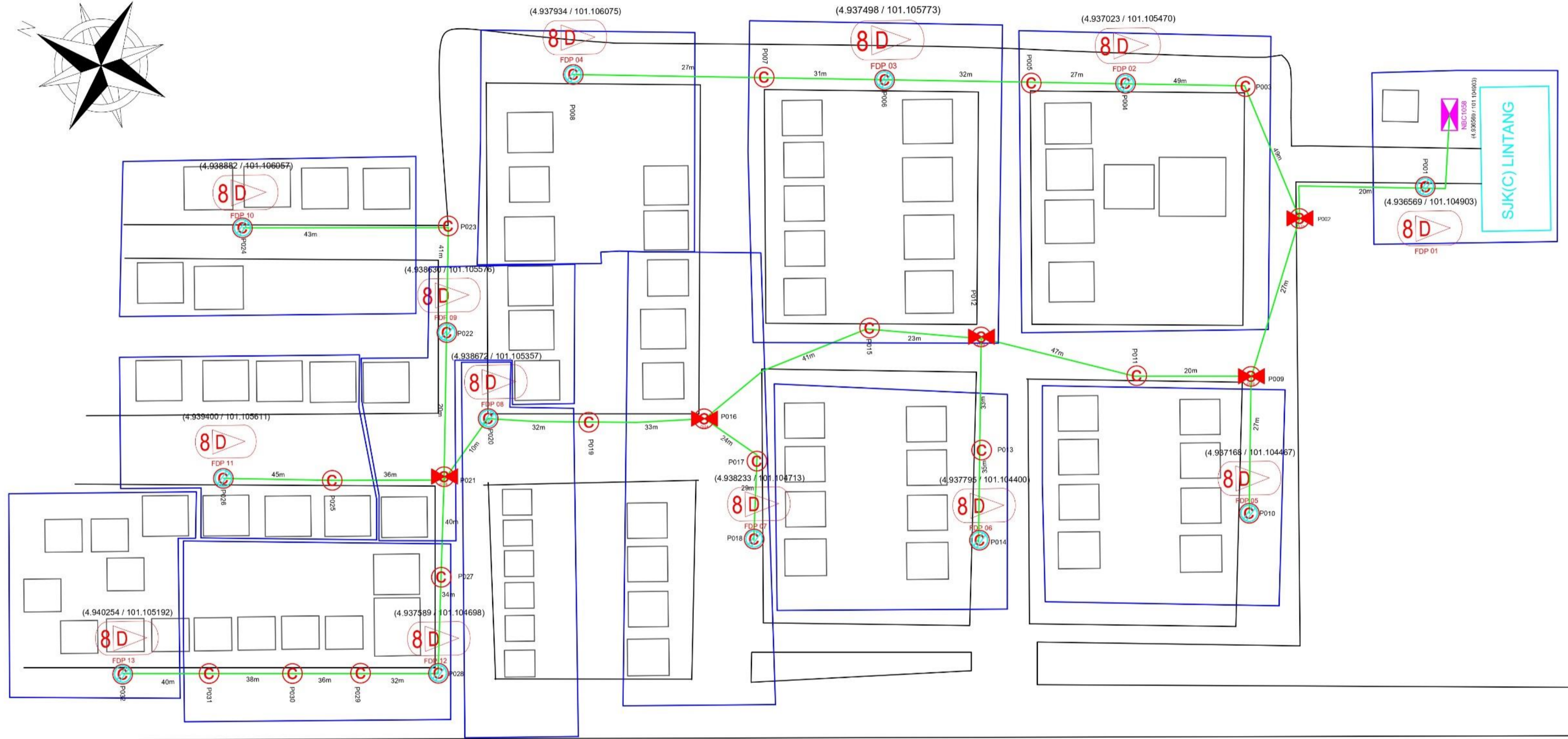
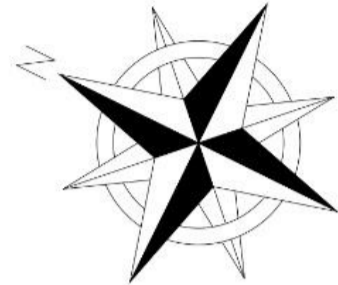


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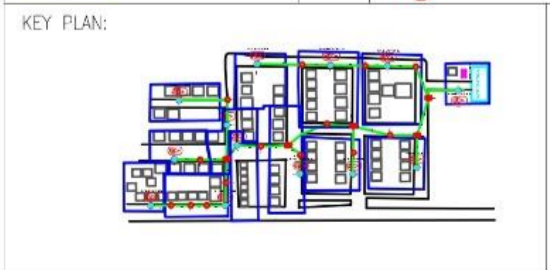
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	891 m
2	JKR Daerah Kuala Kangsar	146 m



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1037m	Installed Riser	New Manhole (PIT)	13	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC		Closure	New Manhole(JRC7)		FDP Boundary	MH1	MH NO.		
96C FOC		Installed Pole (9m)	Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC		Installed Pole (7.5m)	Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :

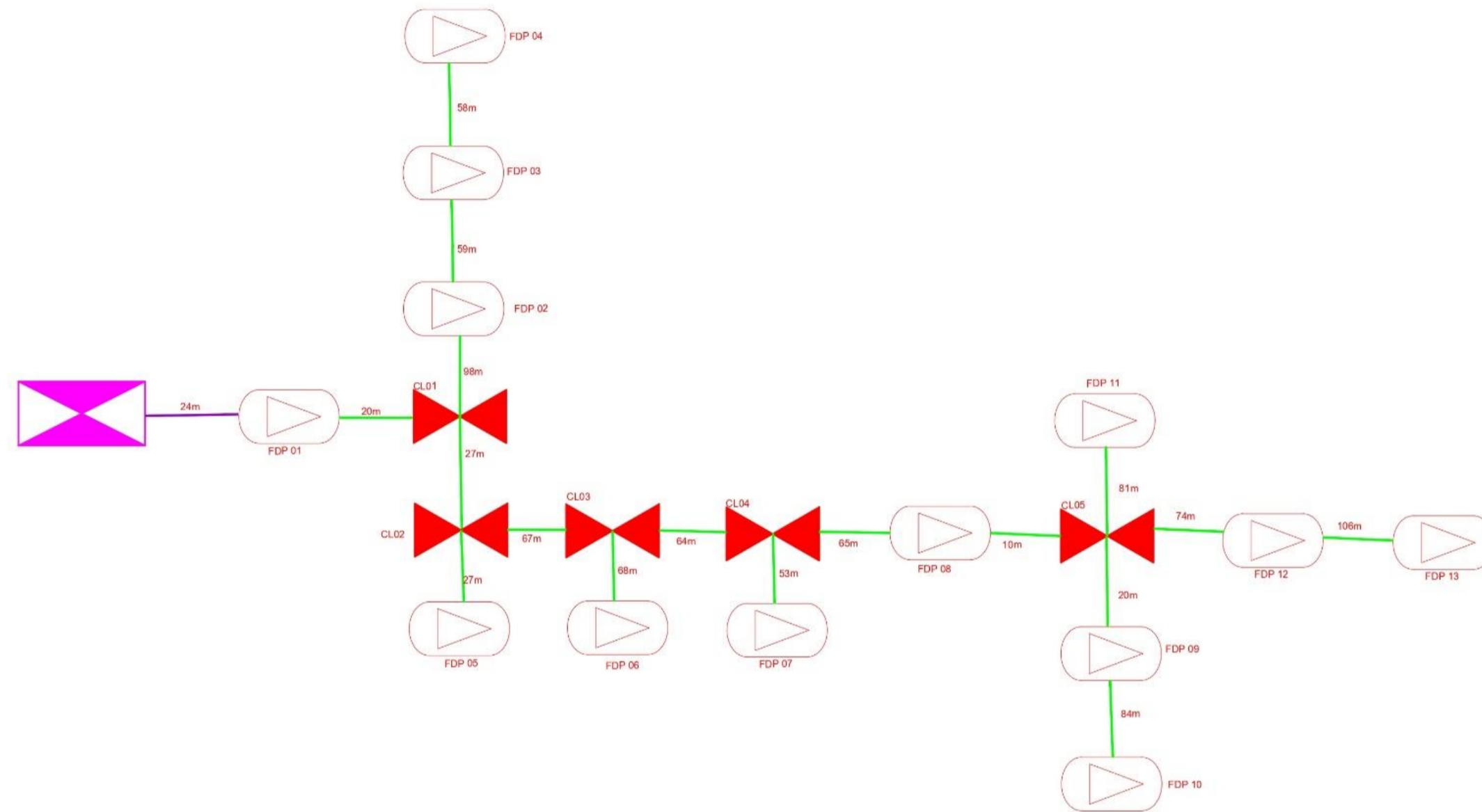


PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABC4106 - SJKC LINTANG

DRAWING TITLE:
CONSTRUCTION DRAWING - SJKC LINTANG

PROJECT PHASE:

Design By : M.DANIEL ADIKHA	Date : 12 NOVEMBER 2024
Drcwn By : M.DANIEL ADIKHA	Scale :
Checked By :	Job Number :
DRAWING NUMBER :	Sheet : 1 / 1
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Size :	



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1037m	FDC	Installed Riser	1	New Manhole (PIT)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC		Closure	FDP with (1:8) splitter	13	New Manhole(JRC7)	MH1	MH NO.		
96C FOC		Installed Pole (9m)	Suspension		Existing Manhole	TKS-1	Existing TNB Pole NO.		
144C FOC		Installed Pole (7.5m)	Tension		Loop / Coil (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :

KEY PLAN: 	PROJECT OWNER: 	MAIN CONTRACTOR: PRIVASAT	SUB-CONTRACTOR: 	PROJECT TITLE: CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABC4107 - SJKC LINTANG	DRAWING TITLE: CONSTRUCTION DRAWING - SJKC LINTANG	Design By : M.DANIEAL ADIKHA Date : 15 NOVEMBER 2024
	Drawn By : M.DANIEAL ADIKHA Scale :		Checked By : Job Number :		DRAWING NUMBER : PROJECT PHASE:	Sheet : 1 / 1
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