

TECHNICAL PROPOSAL

POP2 ABC4107 SEKOLAH JENIS KEBANGSAAN (CINA) LASAH (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 : 15/11/2024



Starting Point

Site / Boundary Name : Sekolah Jenis Kebangsaan (Cina) Lasah
Address : 31100 Sungai Siput, Perak.
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.953377639, 101.1201624
LRD : A

End Point

Site / Boundary Name : Rancangan Perumahan Awam Lasah
Address : 31100 Sungai Siput, Perak.
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.954561361, 101.1195353
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	878
2	Install New Pole	ea	31
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing)	ea	13
6	Install Joint Closure	ea	3
7	Estimated Time Required for Completion	days	30



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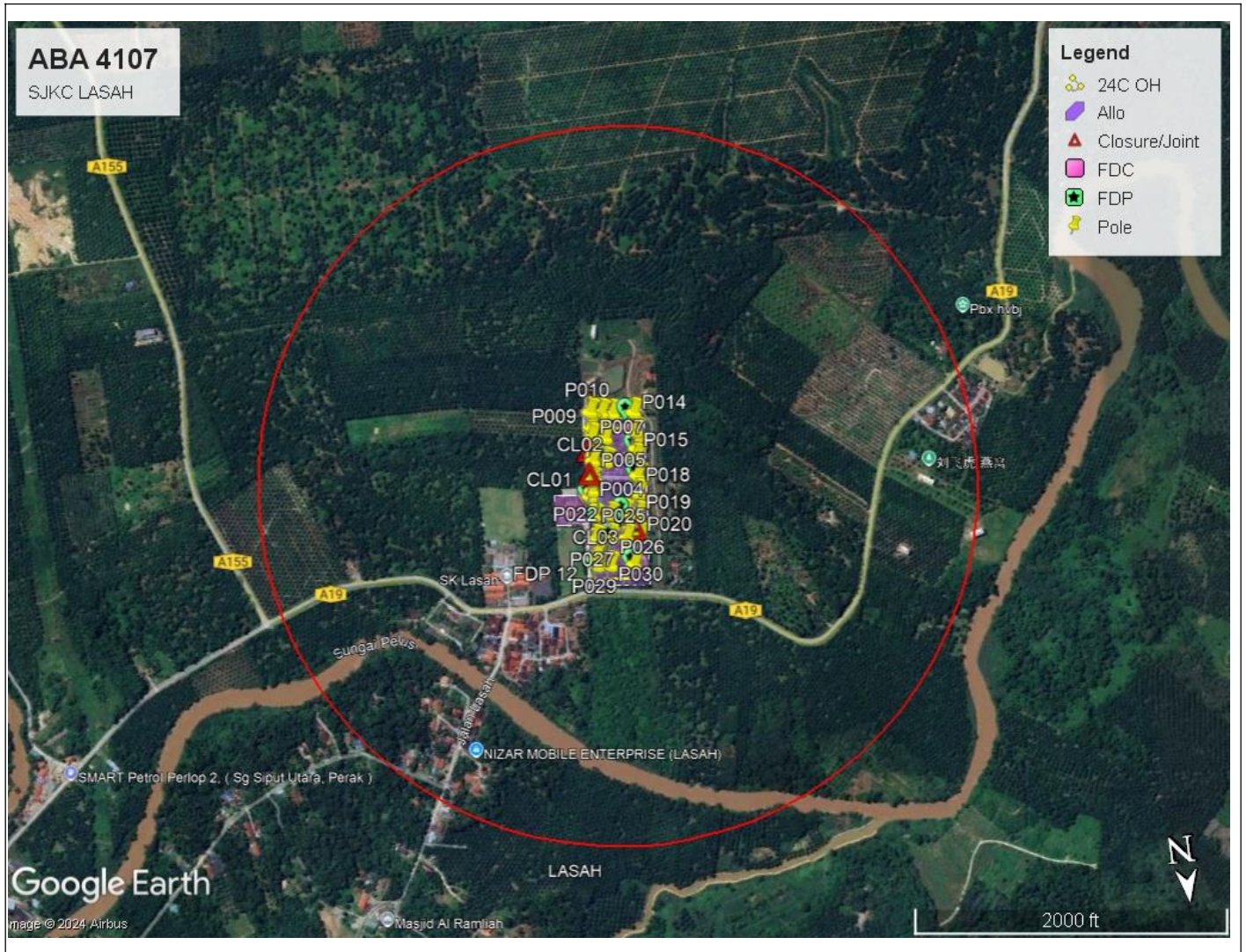
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kuala Kangsar

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	0	0
		Majlis	31	878
		Estate / Private Land	-	-
Total Distance (m)				

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

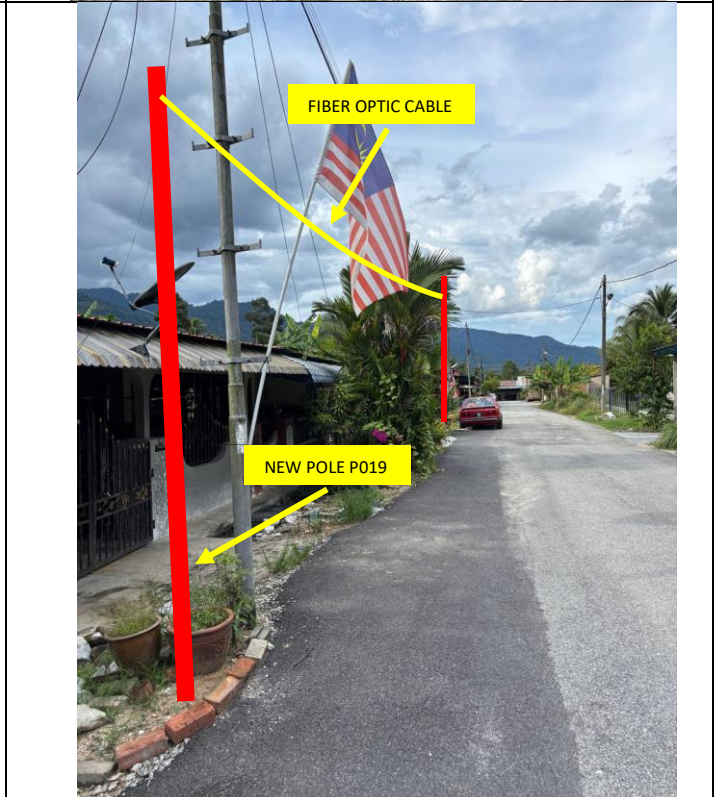
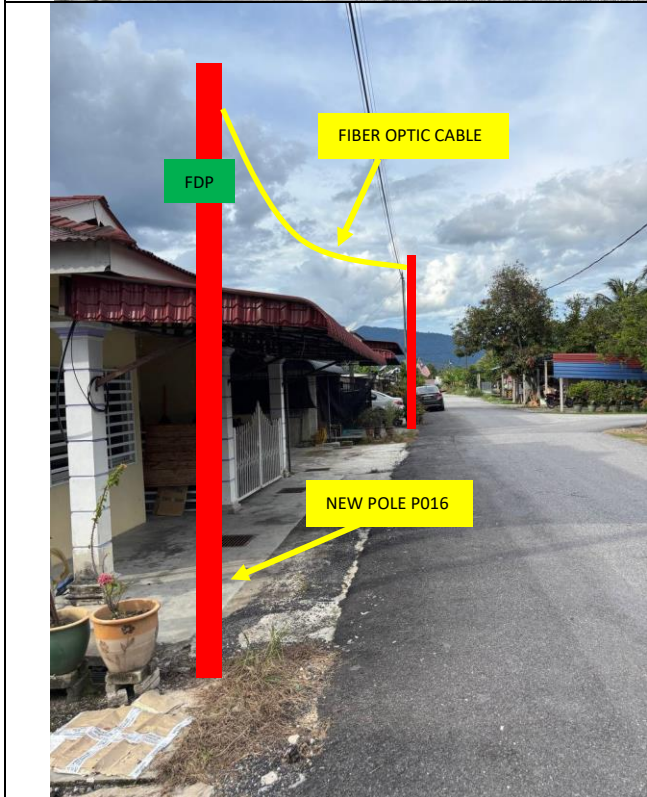
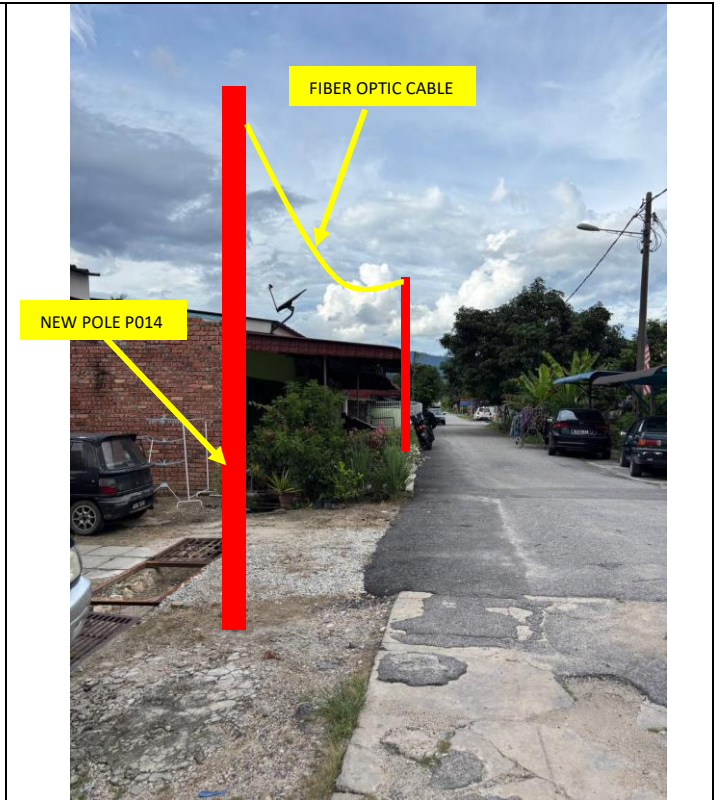
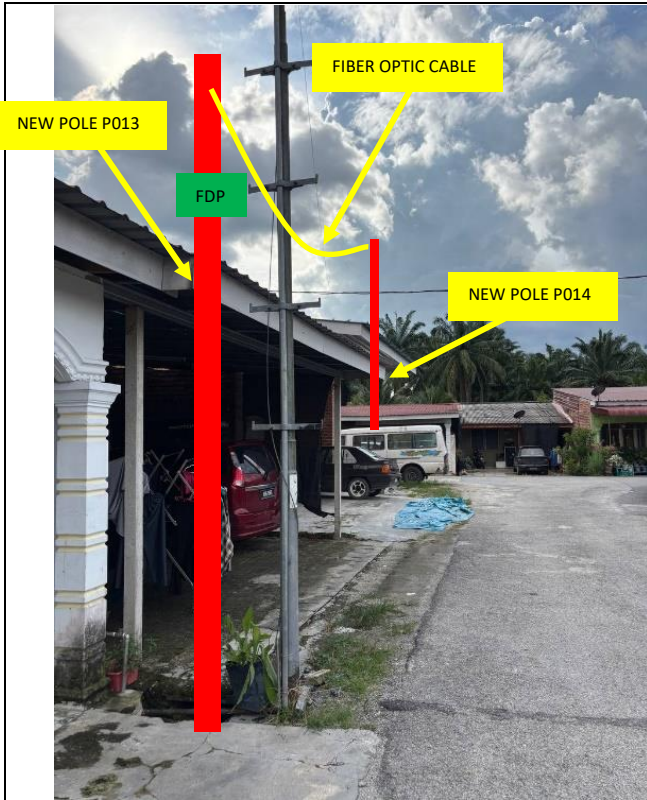


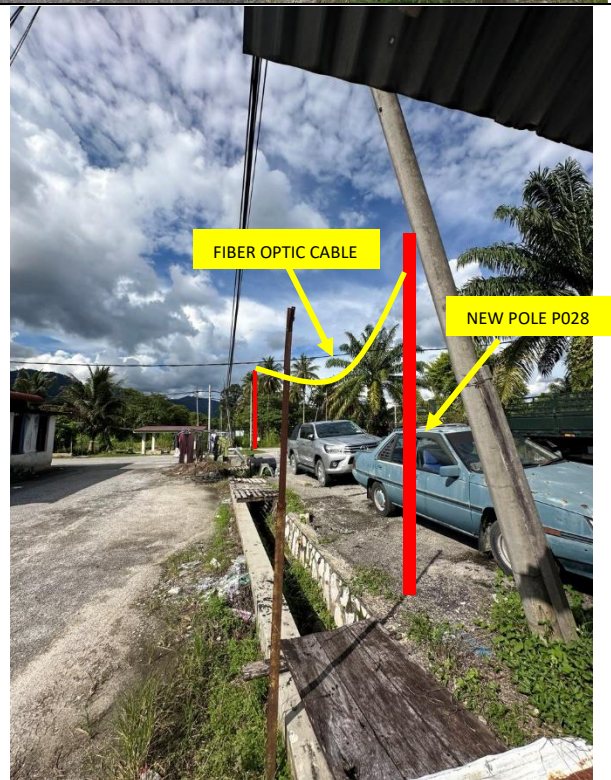
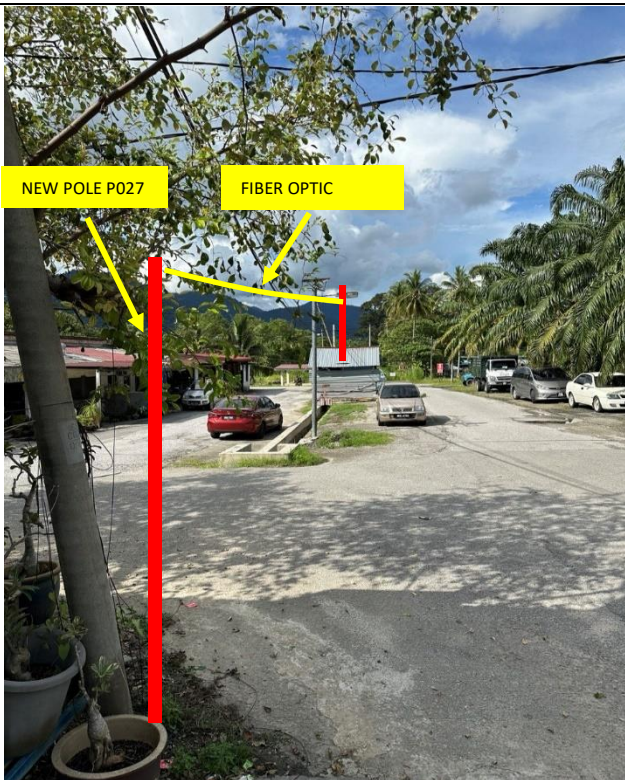
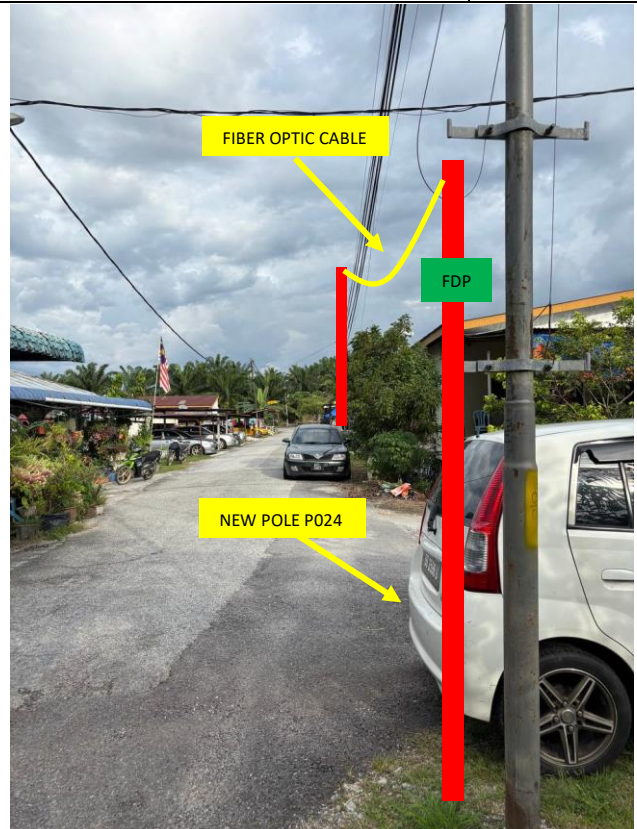
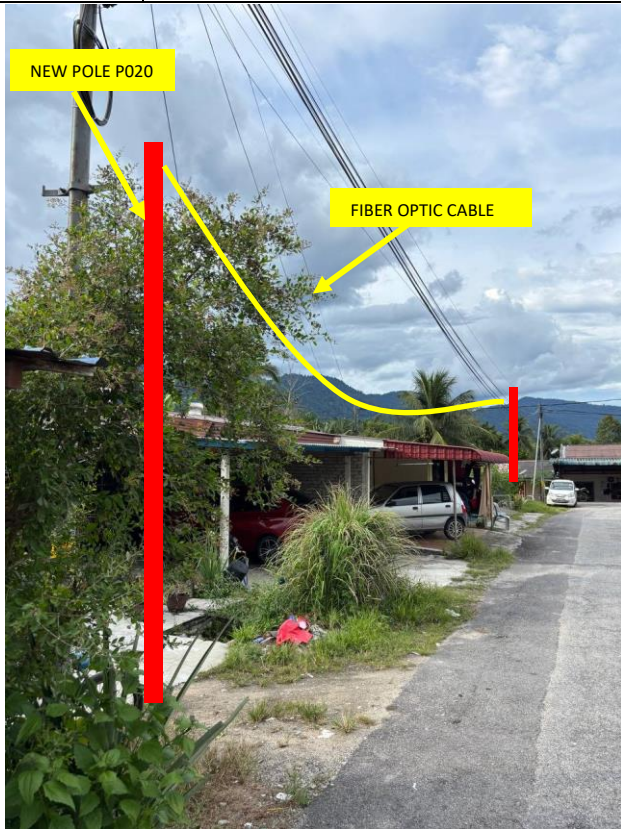
4.0 PROPOSED NEW POLE

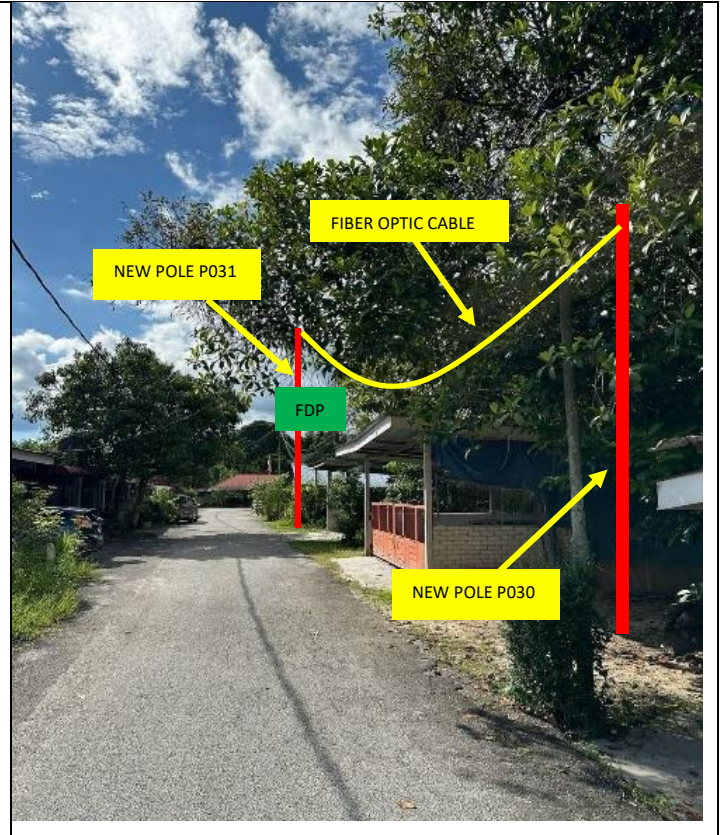
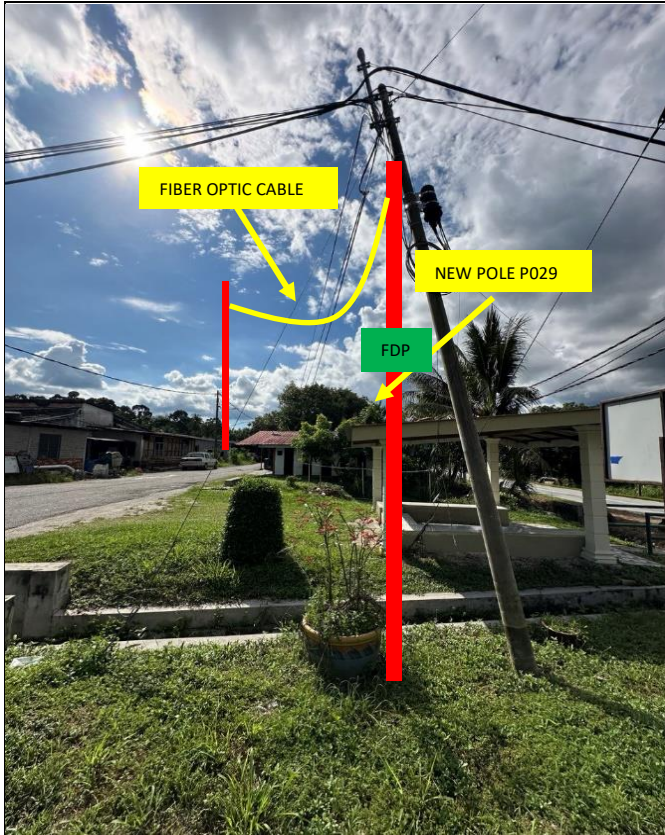
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	P001	0	4.953378	101.120162	Majlis Perbandaran Kuala Kangsar
2	P002	13	4.953267	101.120149	Majlis Perbandaran Kuala Kangsar
3	P003	12	4.953174	101.120106	Majlis Perbandaran Kuala Kangsar
4	P004	21	4.952992	101.120086	Majlis Perbandaran Kuala Kangsar
5	P005	40	4.952652	101.120013	Majlis Perbandaran Kuala Kangsar
6	P006	26	4.952691	101.119791	Majlis Perbandaran Kuala Kangsar
7	P007	47	4.952235	101.119981	Majlis Perbandaran Kuala Kangsar
8	P008	27	4.952282	101.119746	Majlis Perbandaran Kuala Kangsar
9	P009	21	4.952046	101.119971	Majlis Perbandaran Kuala Kangsar
10	P010	29	4.951789	101.119947	Majlis Perbandaran Kuala Kangsar
11	P011	22	4.951830	101.119755	Majlis Perbandaran Kuala Kangsar
12	P012	24	4.951874	101.119556	Majlis Perbandaran Kuala Kangsar
13	P013	32	4.951917	101.119268	Majlis Perbandaran Kuala Kangsar
14	P014	11	4.951897	101.119179	Majlis Perbandaran Kuala Kangsar
15	P015	38	4.952229	101.119195	Majlis Perbandaran Kuala Kangsar
16	P016	33	4.952531	101.119224	Majlis Perbandaran Kuala Kangsar
17	P017	20	4.952701	101.119239	Majlis Perbandaran Kuala Kangsar
18	P018	35	4.953011	101.119264	Majlis Perbandaran Kuala Kangsar
19	P019	36	4.953325	101.119299	Majlis Perbandaran Kuala Kangsar
20	P020	42	4.953712	101.119334	Majlis Perbandaran Kuala Kangsar
21	P021	30	4.953638	101.119590	Majlis Perbandaran Kuala Kangsar
22	P022	27	4.953618	101.119825	Majlis Perbandaran Kuala Kangsar
23	P023	32	4.953594	101.120106	Majlis Perbandaran Kuala Kangsar
24	P024	42	4.954083	101.119357	Majlis Perbandaran Kuala Kangsar
25	P025	28	4.954075	101.119604	Majlis Perbandaran Kuala Kangsar
26	P026	30	4.954050	101.119865	Majlis Perbandaran Kuala Kangsar
27	P027	33	4.954026	101.120160	Majlis Perbandaran Kuala Kangsar
28	P028	35	4.954323	101.120182	Majlis Perbandaran Kuala Kangsar
29	P029	19	4.954498	101.120187	Majlis Perbandaran Kuala Kangsar
30	P030	26	4.954524	101.119955	Majlis Perbandaran Kuala Kangsar
31	P031	47	4.954561	101.119535	Majlis Perbandaran Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE









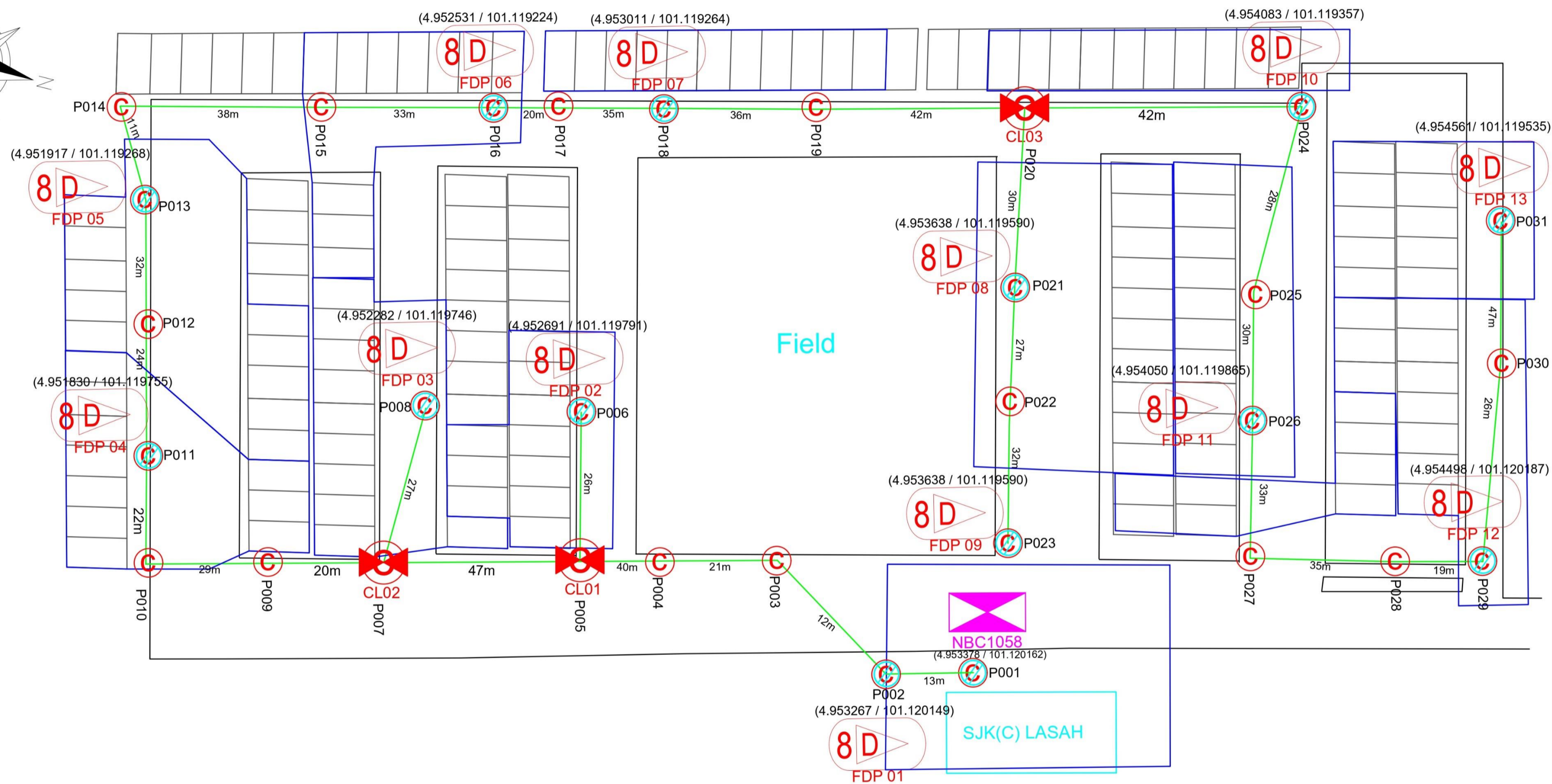
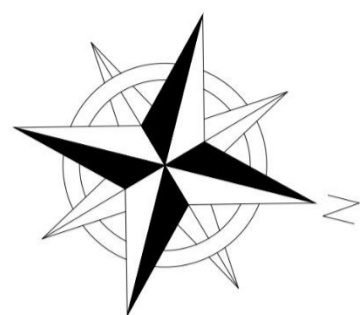


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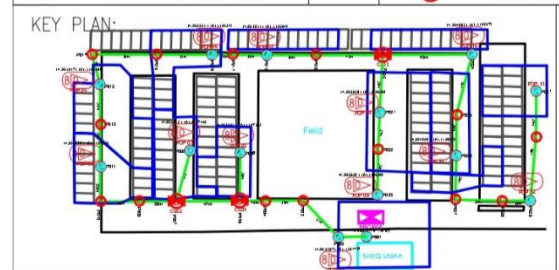
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	878 m
2	JKR Daerah Kuala Kangsar	0 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	878m	Installed Riser	IB-3C	New Manhole (PIT)	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC		FDP with (1:8) splitter	7C	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.		

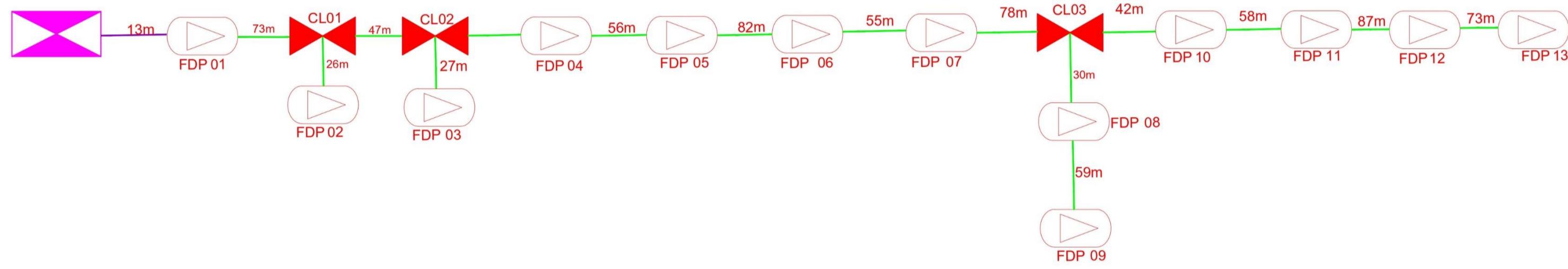
ACTUAL HOMEPASS :



PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABC4107 - SJKC LASAH

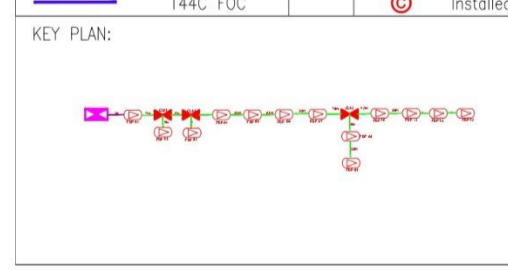
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12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	878m FDC	1 Installed Riser	7B3C New Manhole (PIT)		Temporary Infra (Meter)	NB0#	FDC NO.	DP1	FDP NO.
48C FOC	Closure	3 FDP with (1:8) splitter	7C New Manhole(JRC7)	13	FDP Boundary	MH1	MH NO.		
96C FOC	Installed Pole (9m)	s Suspension	Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	31 Tension	Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

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