

TECHNICAL PROPOSAL

POP2 ABA4034-SEKOLAH KEBANGSAAN 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 : 19/11/2024



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Lasah
Address : 31100 Sungai Siput, Perak.
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.954756, 101.122041
LRD : A

End Point

Site / Boundary Name : Jalan Lasah,
Address : 31100 Sungai Siput, Perak.
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.958595, 101.123777
LRD : B



SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) - ABA4034-SEKOLAH KEBANGSAAN LASAH



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	12
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	1232
2	Install New Pole	ea	45
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 50mm	ea	2
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing)	ea	19
6	Estimated Time Required for Completion	days	30



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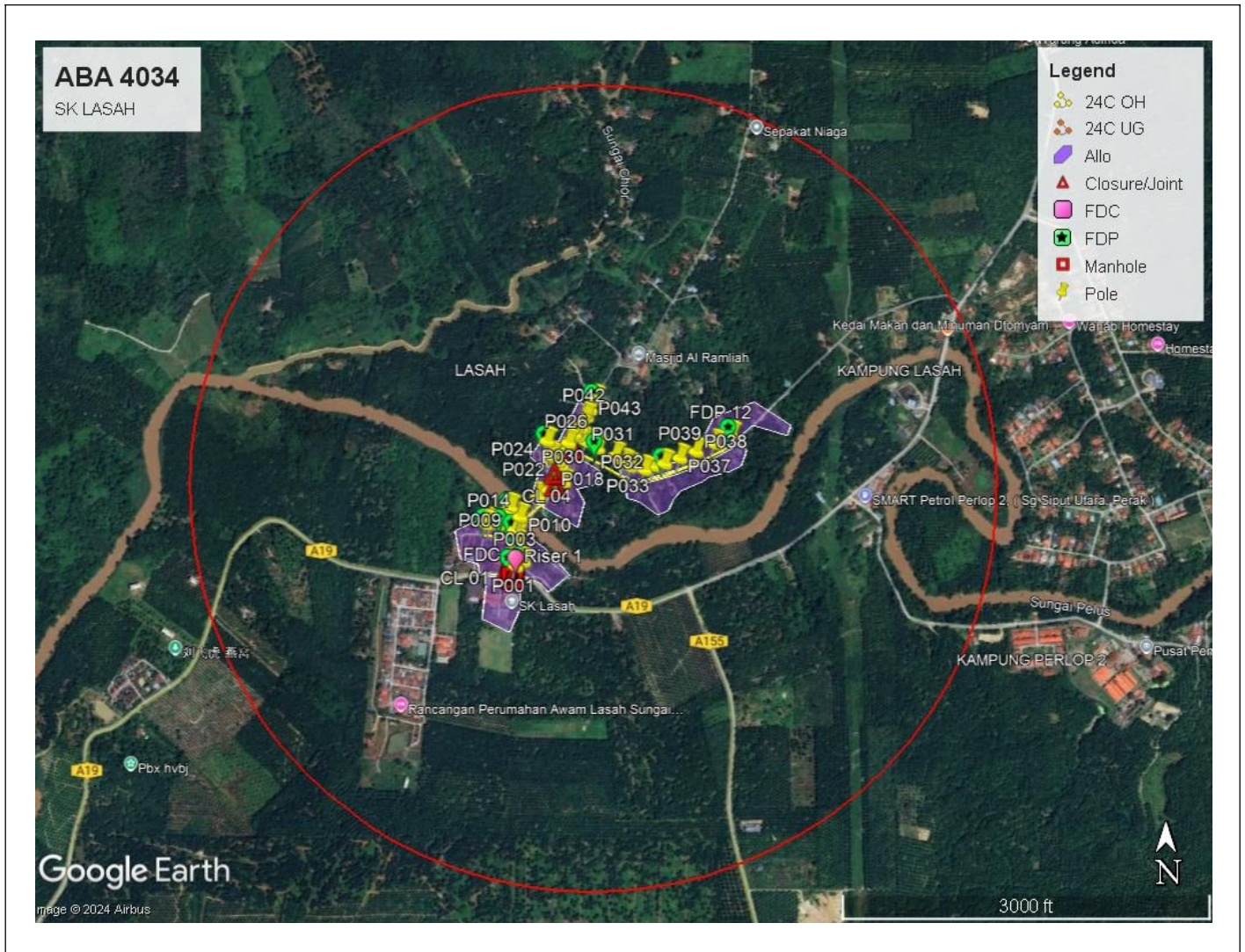
2.0 LOCAL AUTHORITY SUMMARY

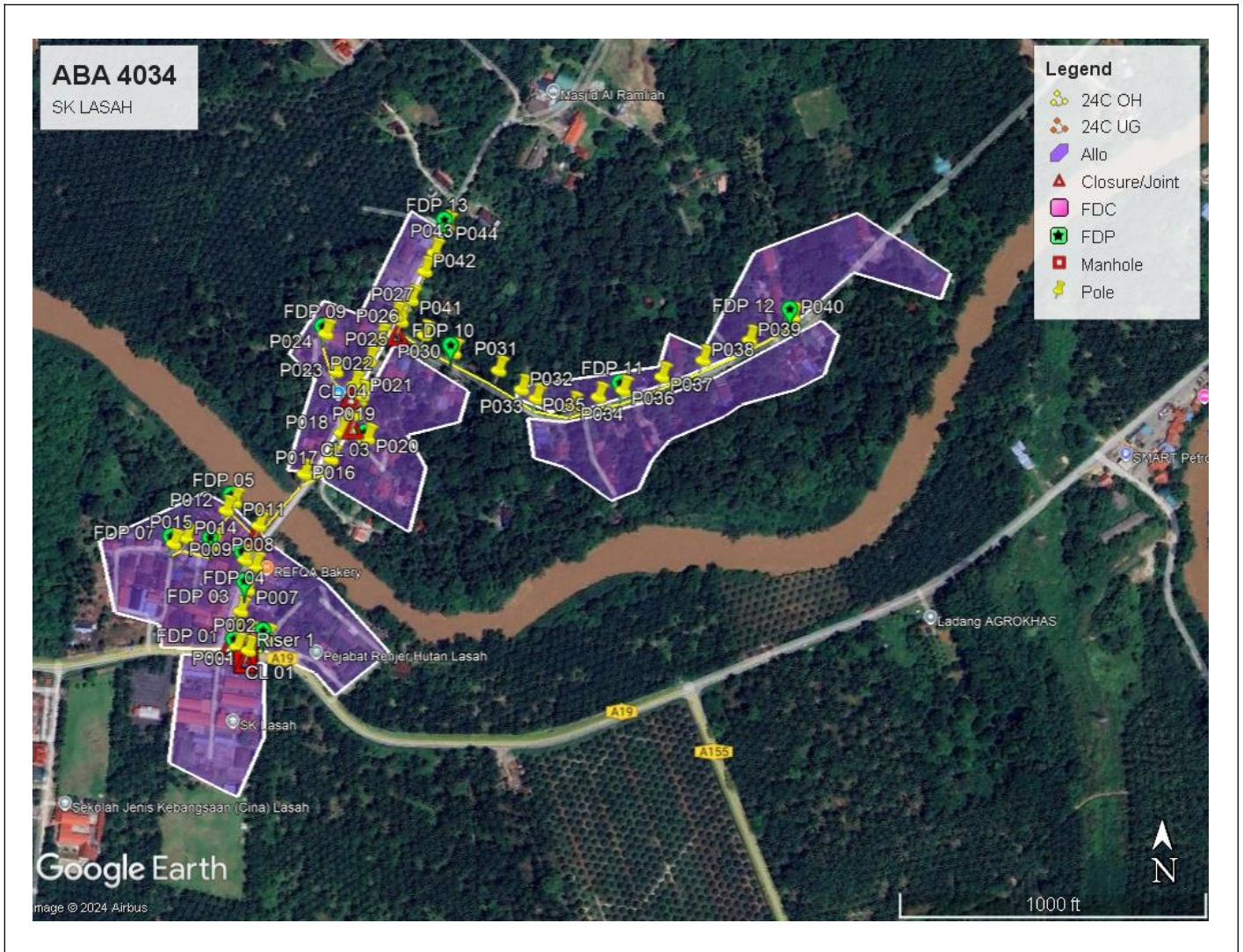
Daerah Kuala Kangsar

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	1	12
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	6	56
		Majlis	39	1164
		Estate / Private Land	-	-
Total Distance (m)				1232

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area

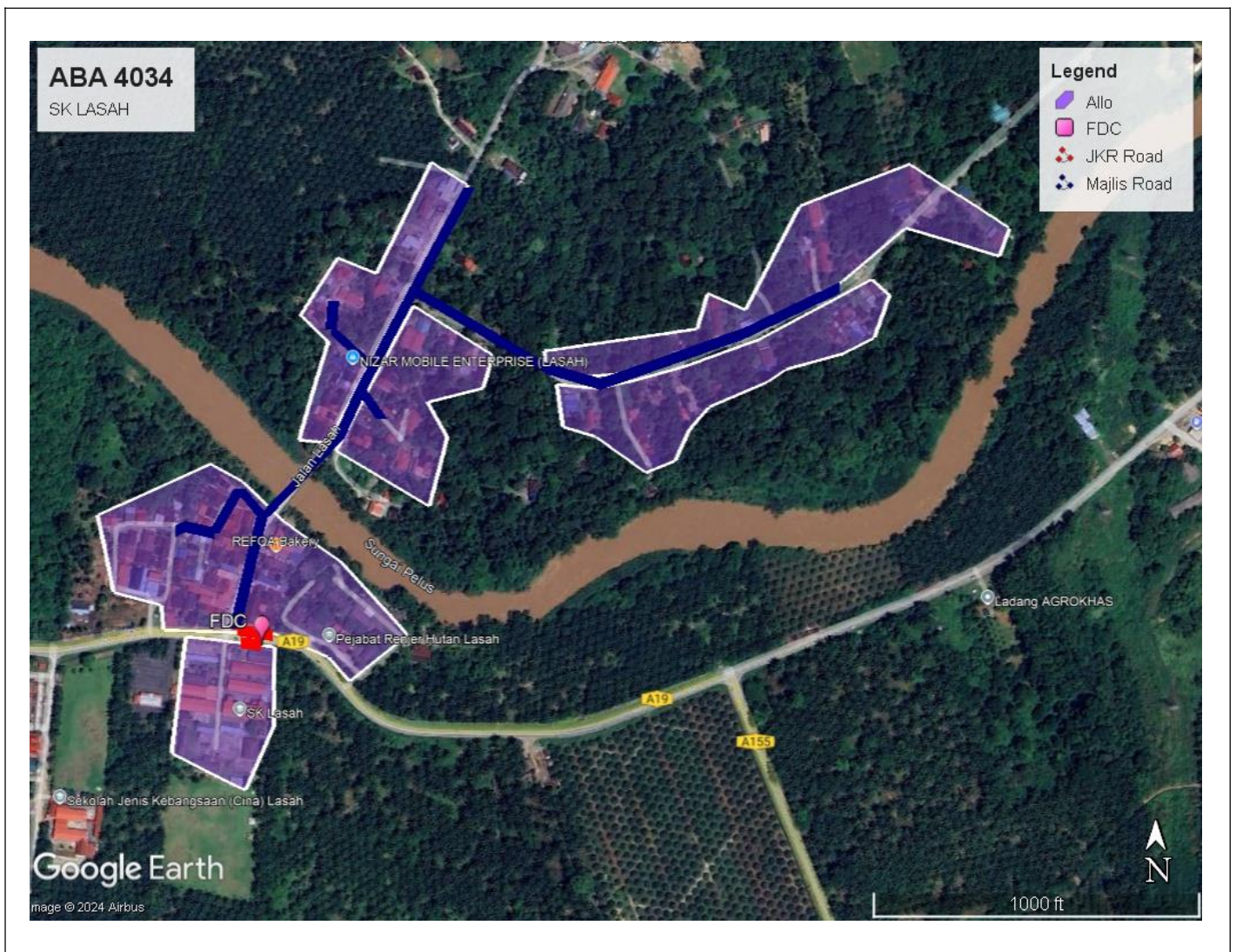




3.2 Site Plan - KMZ Routing (All Local Authority)

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	4.954756	101.122041	JKR Daerah Kuala Kangsar
2	P001	8	4.954740	101.121965	JKR Daerah Kuala Kangsar
3	P002	12	4.954771	101.12186	JKR Daerah Kuala Kangsar
4	P003	12	4.954868	101.121988	JKR Daerah Kuala Kangsar
5	P004	17	4.954849	101.122133	JKR Daerah Kuala Kangsar
6	P005	19	4.954895	101.121821	JKR Daerah Kuala Kangsar
7	P006	23	4.955095	101.121887	Majlis Perbandaran Kuala Kangsar
8	P007	22	4.955290	101.121952	Majlis Perbandaran Kuala Kangsar
9	P008	25	4.955504	101.122022	Majlis Perbandaran Kuala Kangsar
10	P009	13	4.955562	101.121928	Majlis Perbandaran Kuala Kangsar
11	P010	37	4.955871	101.122052	Majlis Perbandaran Kuala Kangsar
12	P011	35	4.956090	101.121830	Majlis Perbandaran Kuala Kangsar
13	P012	13	4.956012	101.121753	Majlis Perbandaran Kuala Kangsar
14	P013	38	4.955692	101.121638	Majlis Perbandaran Kuala Kangsar
15	P014	28	4.955759	101.121390	Majlis Perbandaran Kuala Kangsar
16	P015	15	4.955708	101.121276	Majlis Perbandaran Kuala Kangsar
17	P016	70	4.956343	101.122465	Majlis Perbandaran Kuala Kangsar
18	P017	33	4.956480	101.122713	Majlis Perbandaran Kuala Kangsar
19	P018	29	4.956718	101.122809	Majlis Perbandaran Kuala Kangsar
20	P019	23	4.956876	101.122948	Majlis Perbandaran Kuala Kangsar
21	P020	25	4.956666	101.123050	Majlis Perbandaran Kuala Kangsar
22	P021	20	4.957055	101.122999	Majlis Perbandaran Kuala Kangsar
23	P022	15	4.957149	101.122930	Majlis Perbandaran Kuala Kangsar
24	P023	23	4.957273	101.122765	Majlis Perbandaran Kuala Kangsar
25	P024	40	4.957614	101.122675	Majlis Perbandaran Kuala Kangsar
26	P025	27	4.957369	101.123066	Majlis Perbandaran Kuala Kangsar
27	P026	27	4.957579	101.123167	Majlis Perbandaran Kuala Kangsar
28	P027	27	4.957775	101.123304	Majlis Perbandaran Kuala Kangsar
29	P028	9	4.957728	101.123358	Majlis Perbandaran Kuala Kangsar
30	P029	27	4.957604	101.123570	Majlis Perbandaran Kuala Kangsar
31	P030	36	4.957442	101.123839	Majlis Perbandaran Kuala Kangsar
32	P031	48	4.957281	101.124248	Majlis Perbandaran Kuala Kangsar
33	P032	30	4.957109	101.124457	Majlis Perbandaran Kuala Kangsar
34	P033	18	4.957026	101.124590	Majlis Perbandaran Kuala Kangsar
35	P034	37	4.956956	101.124918	Majlis Perbandaran Kuala Kangsar
36	P035	29	4.957042	101.125155	Majlis Perbandaran Kuala Kangsar

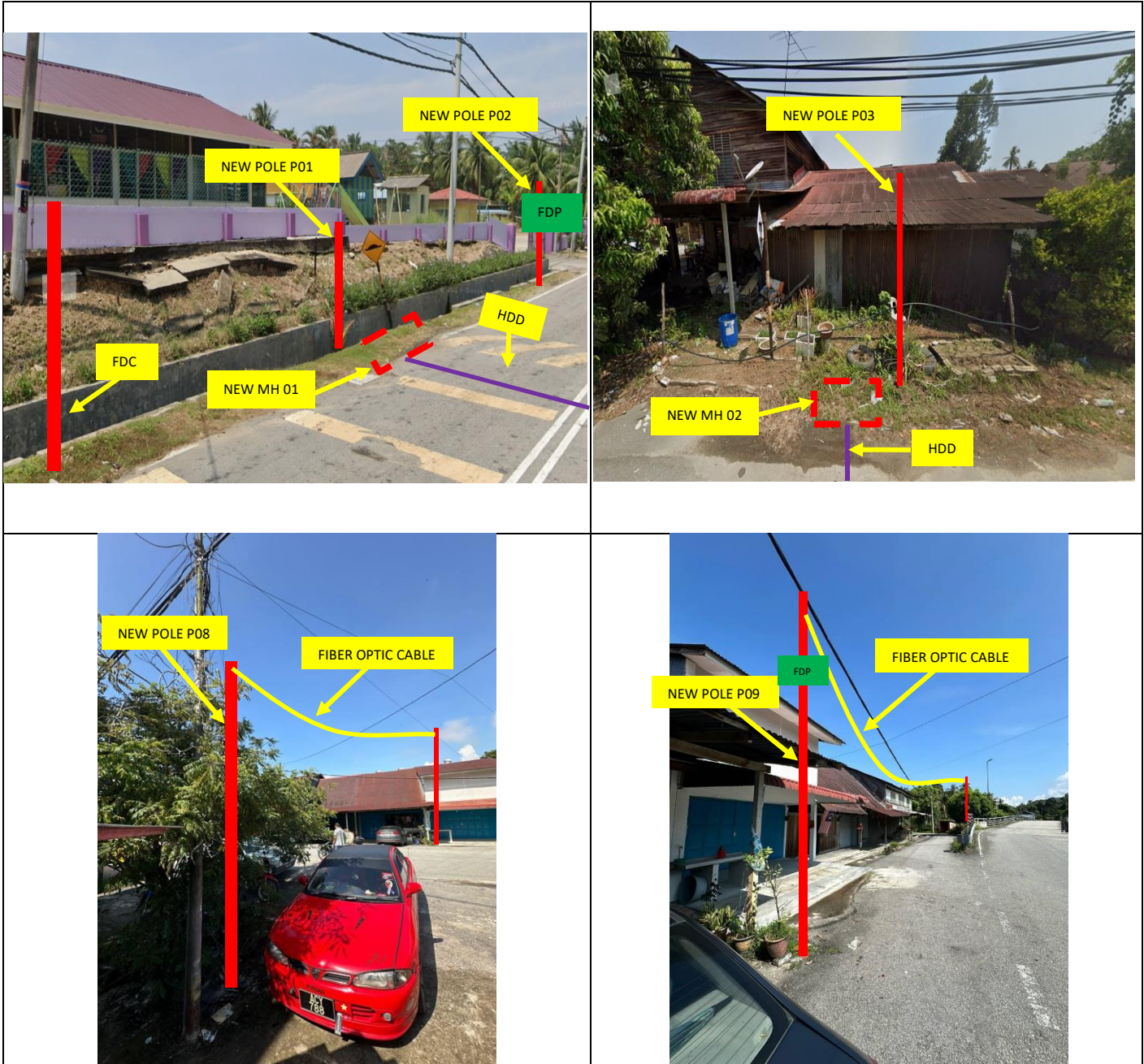


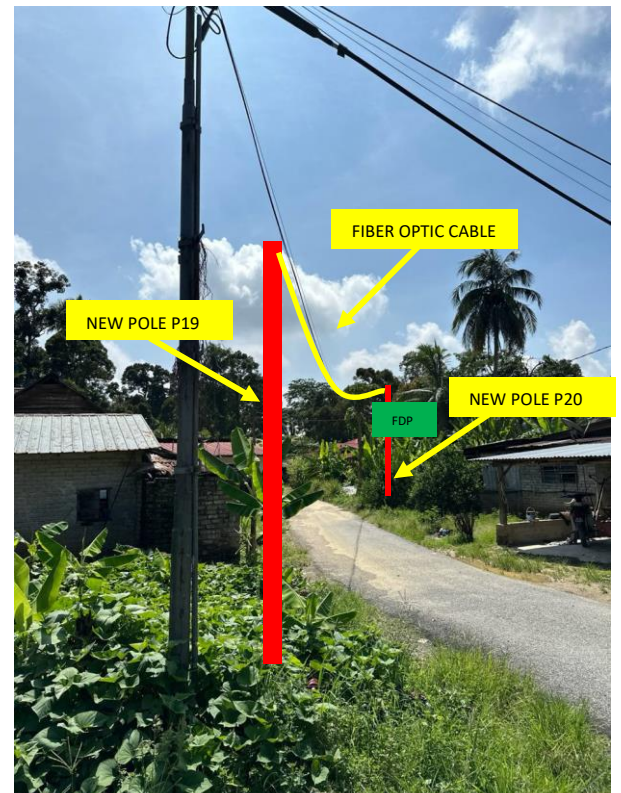
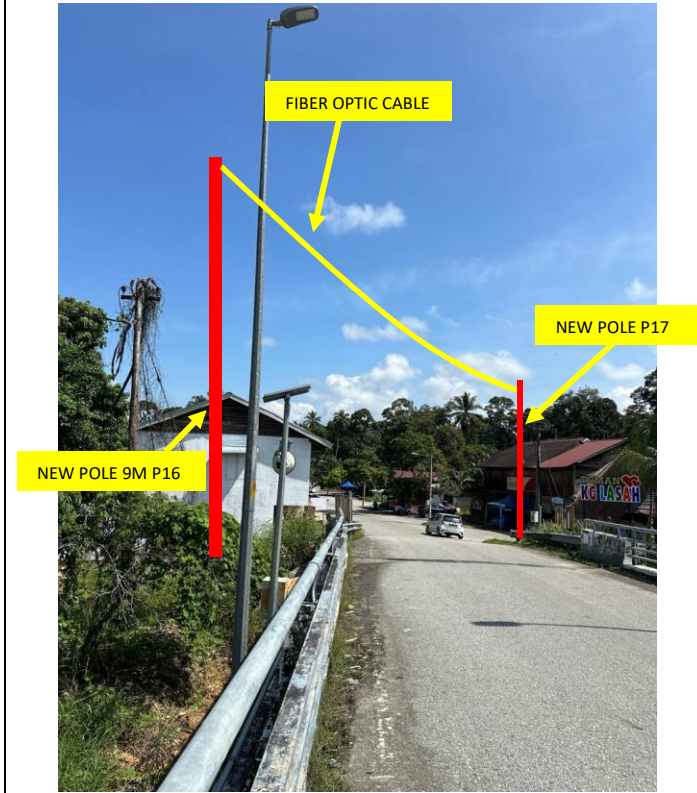
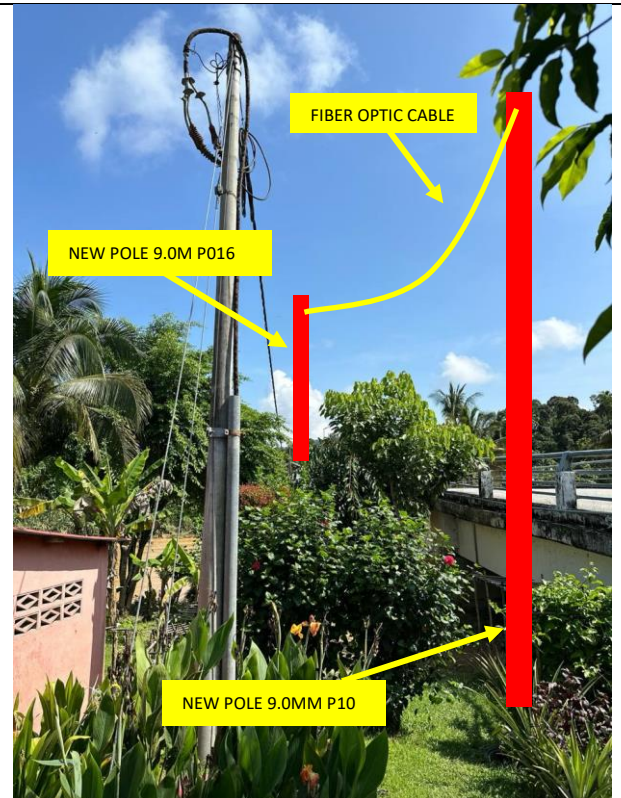
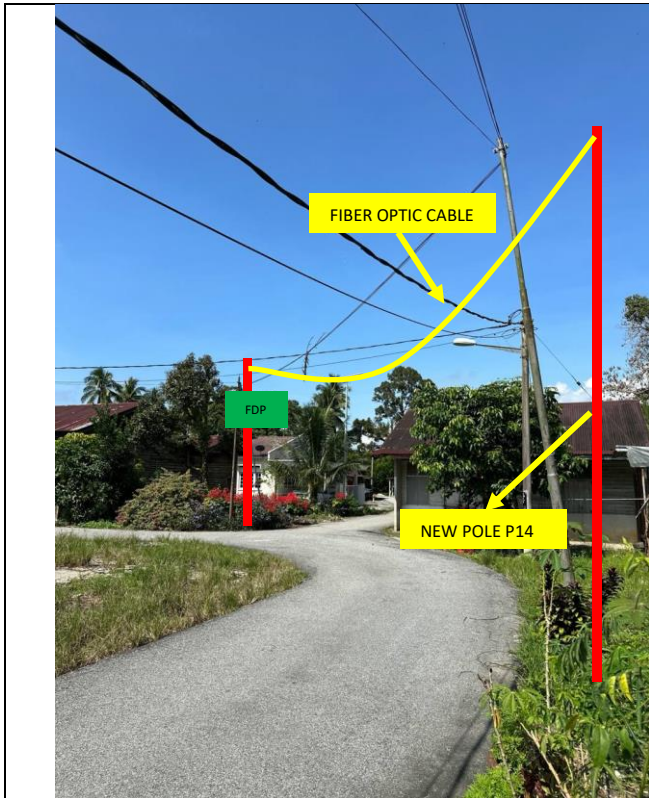
SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK
INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-
SIDE) - ABA4034-SEKOLAH KEBANGSAAN LASAH

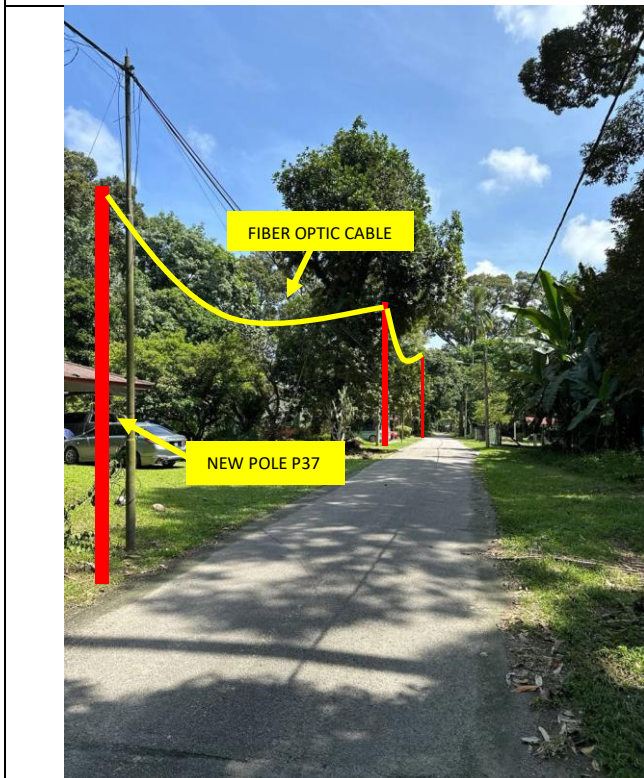
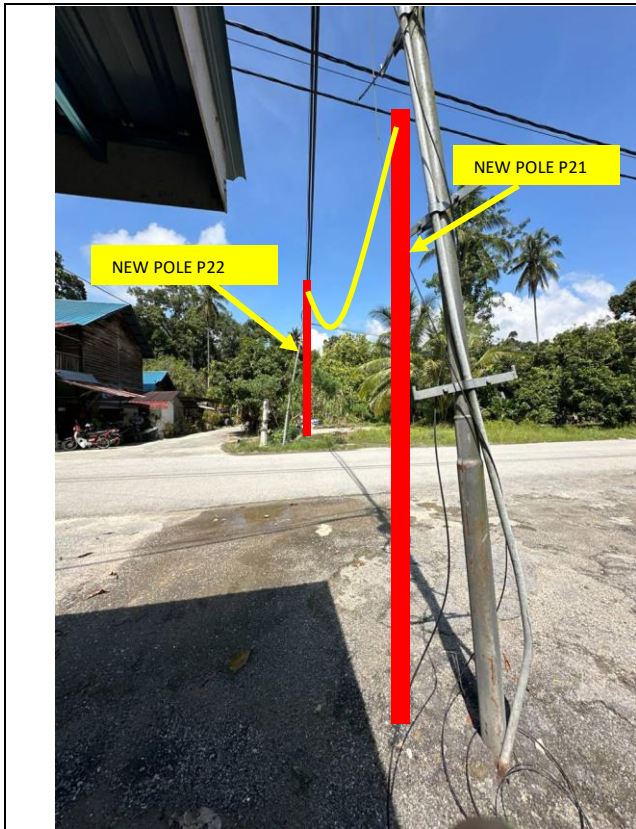


37	P036	27	4.957102	101.125381	Majlis Perbandaran Kuala Kangsar
38	P037	41	4.957223	101.125733	Majlis Perbandaran Kuala Kangsar
39	P038	44	4.957372	101.126106	Majlis Perbandaran Kuala Kangsar
40	P039	52	4.957555	101.126530	Majlis Perbandaran Kuala Kangsar
41	P040	49	4.957763	101.126922	Majlis Perbandaran Kuala Kangsar
42	P041	23	4.957921	101.123451	Majlis Perbandaran Kuala Kangsar
43	P042	33	4.958181	101.123574	Majlis Perbandaran Kuala Kangsar
44	P043	21	4.958351	101.123662	Majlis Perbandaran Kuala Kangsar
45	P044	32	4.958595	101.123777	Majlis Perbandaran Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE







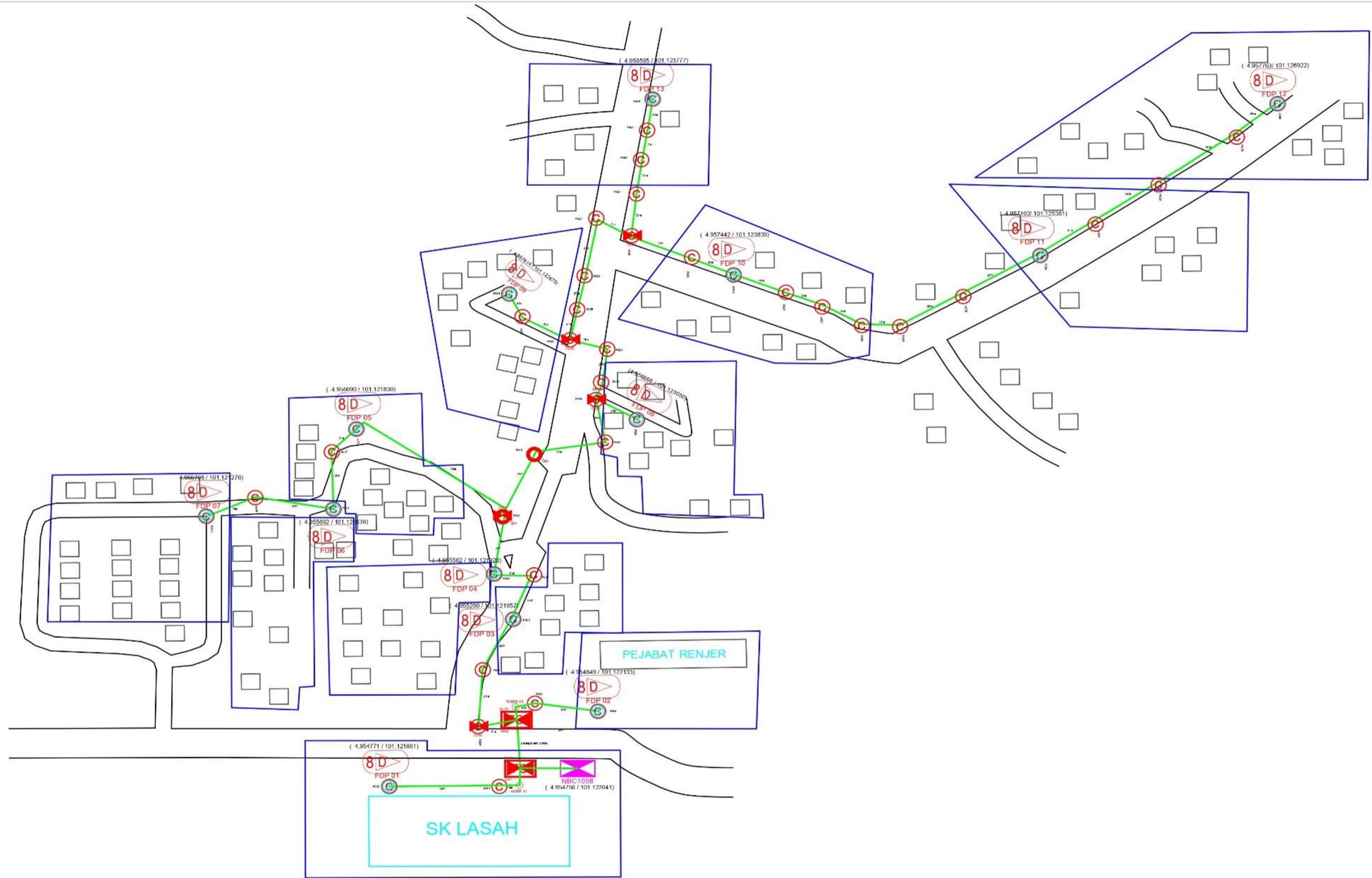
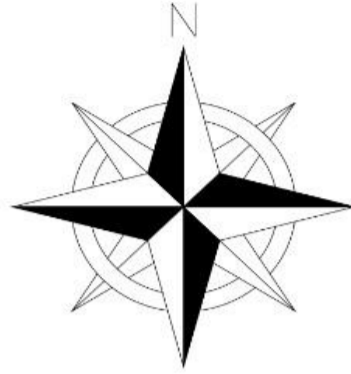


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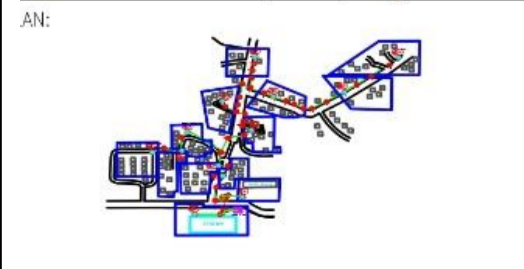
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	1164 m
2	JKR Daerah Kuala Kangsar	68 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	1232m	FDC	Installed Riser	2	Temporary Infra (Meter)	NBD#	FDC NO.	DPI	FDP NO.
48C FOC	Closure	7	FDP with (1:8) splitter	13	FDP Boundary	MH1	MH NO.		
96C FOC	Installed Pole (9m)	2	Suspension		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	42	Tension		Open Cut (Meter)	P001	New Pole NO.		

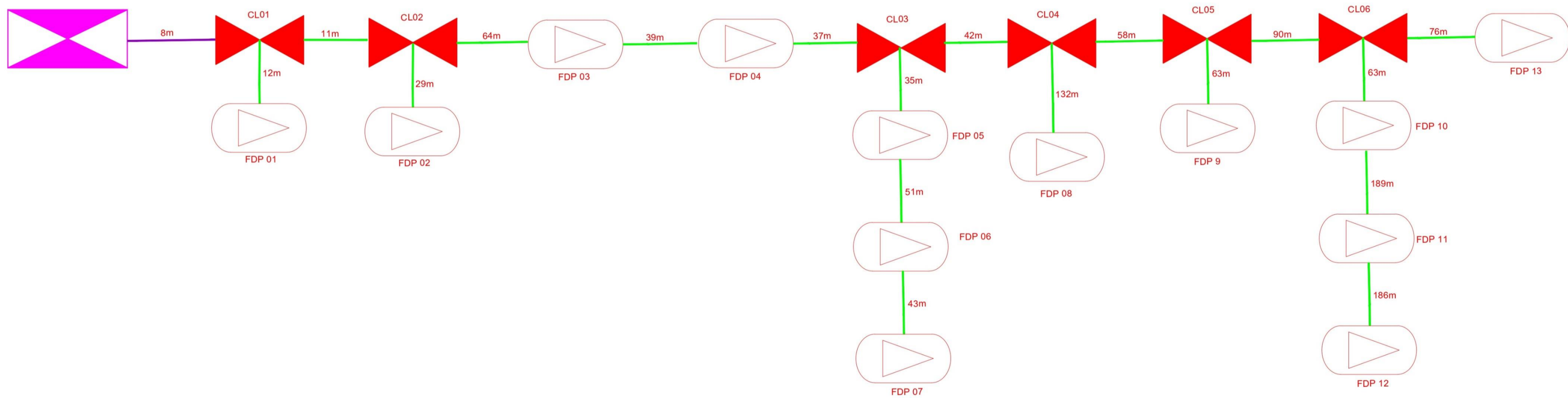
ACTUAL HOMEPASS :



PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABC4034 - SK LASAH

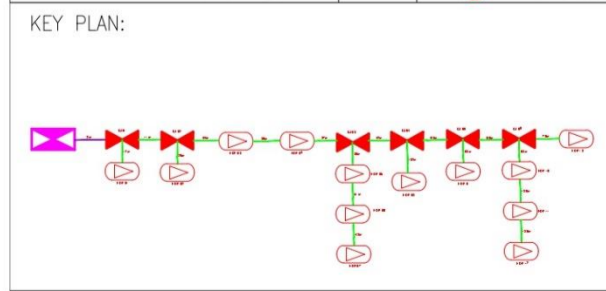
DRAWING TITLE:
CONSTRUCTION DRAWING - SK LASAH

Design By : M.DANIEAL ADIKHA	Date : 18 NOVEMBER 2024
Drawn By : M.DANIEAL 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	FDC	Installed Riser	New Manhole (PIT)		Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	New Manhole(JRC7)	13	FDP Boundary	MH1	MH NO.		
96C FOC	Installed Pole (9m)	Suspension	Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	Tension	Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :



PROJECT OWNER:



KEMENTERIAN KOMUNIKASI DAN DIGITAL

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) - PMU FOR ABC4034 - SK LASAH

DRAWING TITLE:
CONSTRUCTION DRAWING - SK LASAH

PROJECT PHASE:

Design By : M.DANIEAL ADIKHA	Date : 19 NOVEMBER 2024
Drawn By : M.DANIEAL ADIKHA	Scale :
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