

TECHNICAL PROPOSAL

POP2 ABD4119 SEKOLAH JENIS KEBANGSAAN (TAMIL) LADANG SUNGAI REYLA (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 : 29/11/2024



Starting Point

Site / Boundary Name : Sekolah Jenis Kebangsaan (Tamil) Ladang Sungai Reyla
 Address : 31100 Sungai Siput, Perak.
 District : Kuala Kangsar
 Postcode : 31100
 State : Perak
 GPS Coordinate : 4.904874, 101.097929
 LRD : A

End Point

Site / Boundary Name : NLFCS, Sungai Krudda Estate
 Address : 31100 Sungai Siput, Perak.
 District : Kuala Kangsar
 Postcode : 31100
 State : Perak
 GPS Coordinate : 4.907579, 101.096813
 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	795
2	Install New Pole	ea	28
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 50mm	ea	0
5	Install Fiber Distribution Point	ea	10
6	Install Joint Closure	ea	2
7	Estimated Time Required for Completion	days	30



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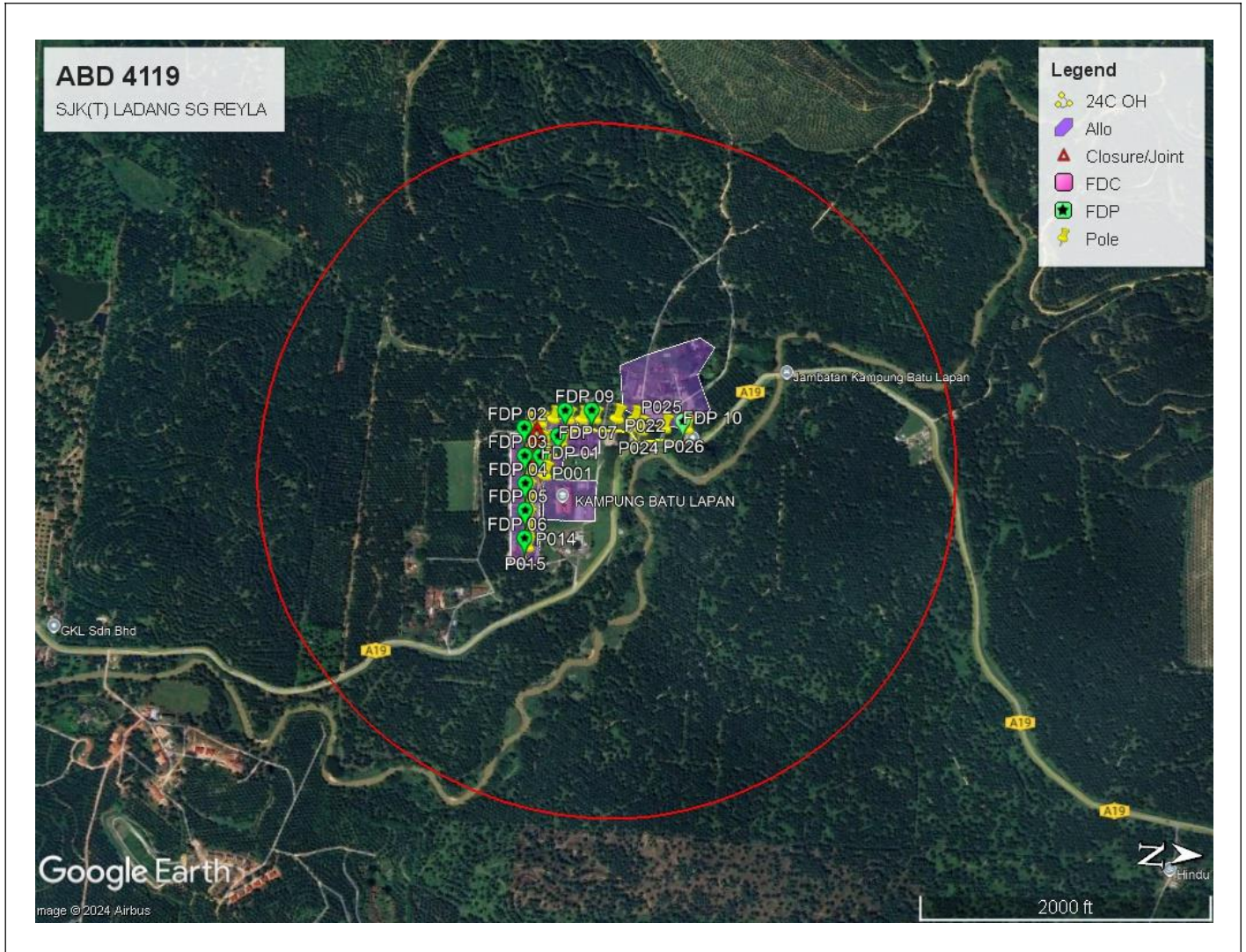
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kuala Kangsar

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	4	103
		Majlis	24	692
		Estate / Private Land	-	-
Total Distance (m)				795

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area





3.2 Site Plan - KMZ Routing (All Local Authority)

Red Colour - JKR Road

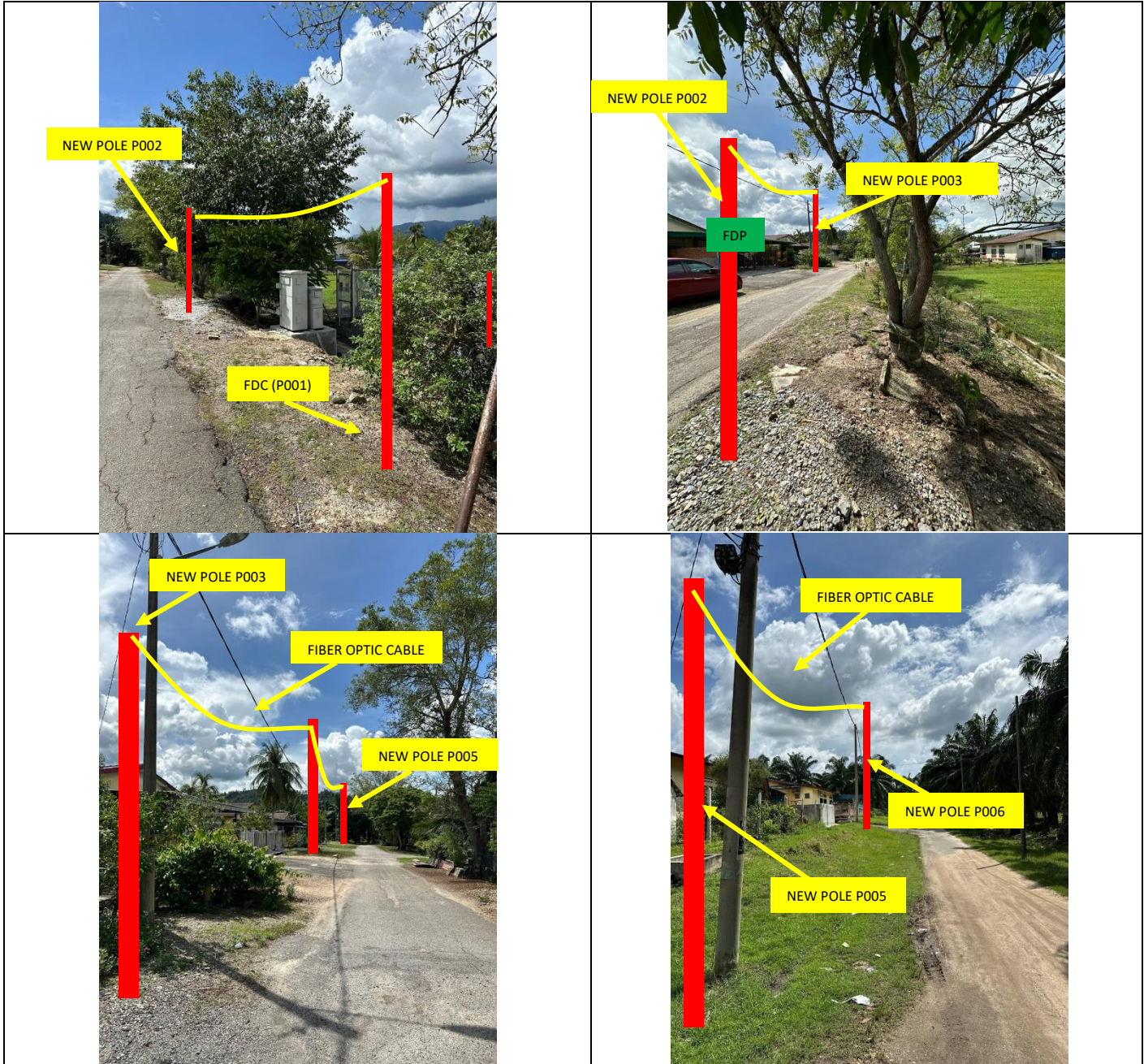
Blue Colour - Majlis Road

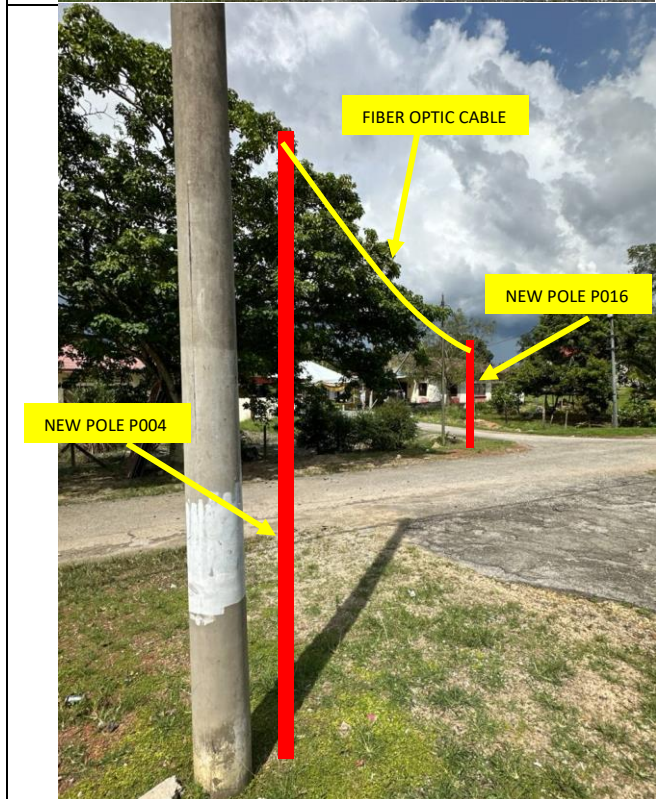
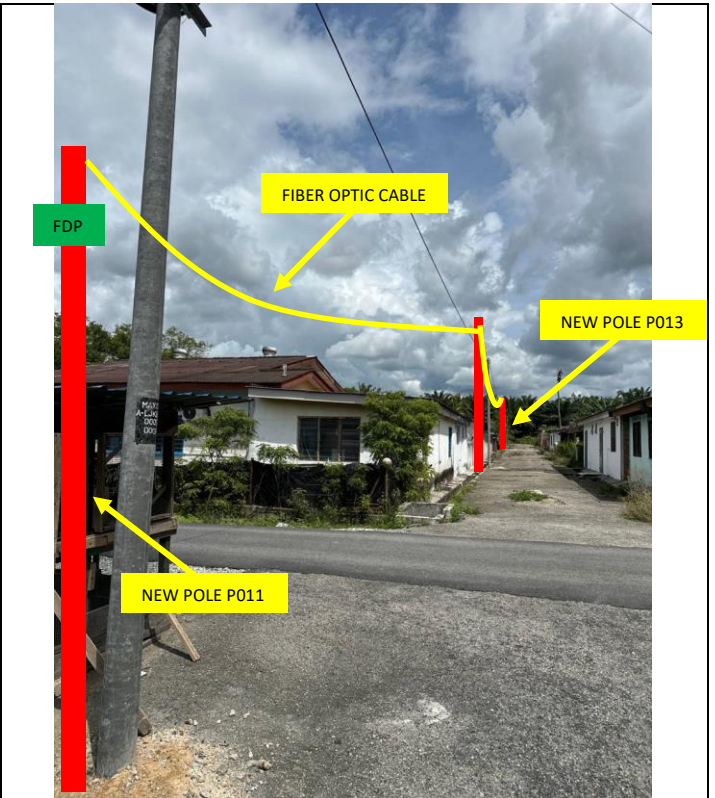
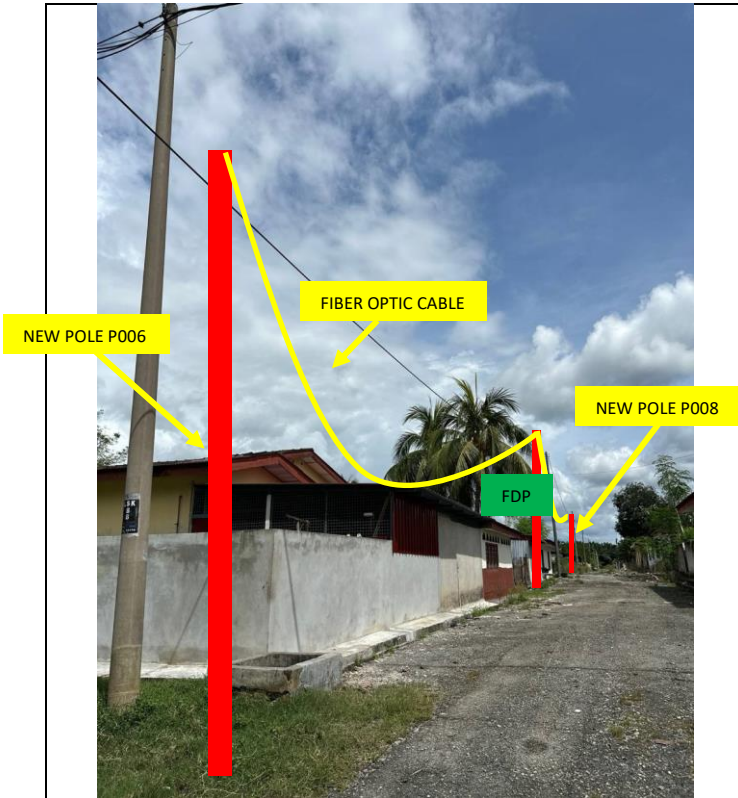


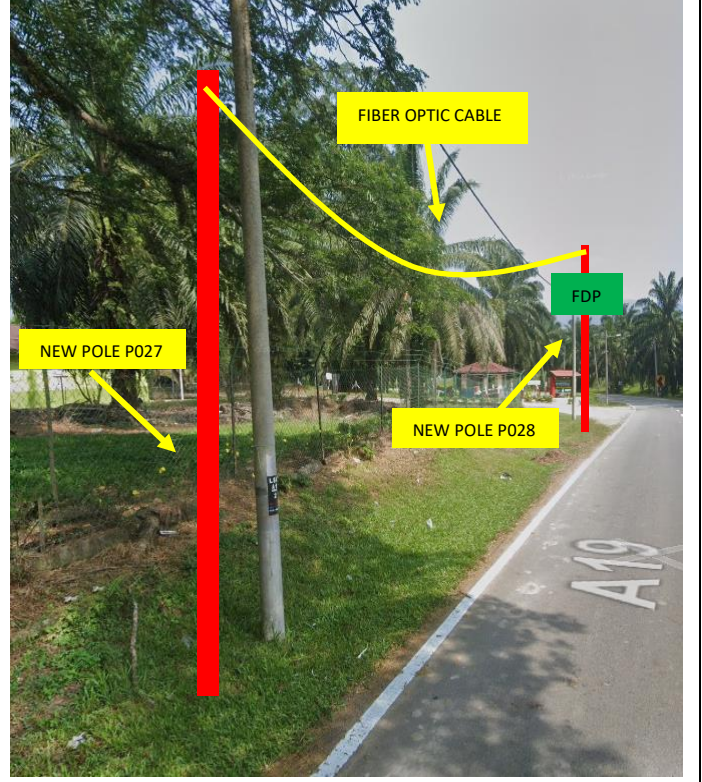
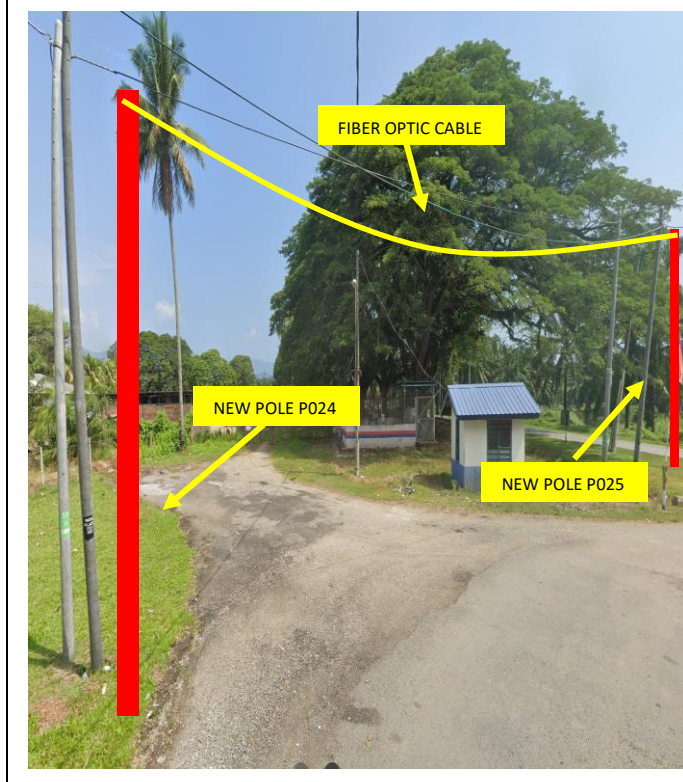
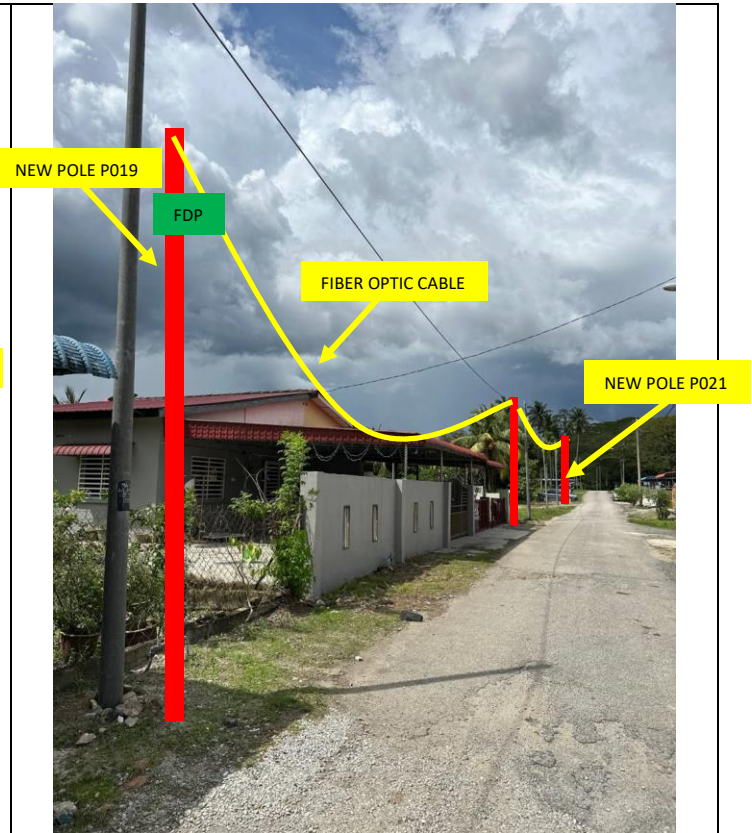
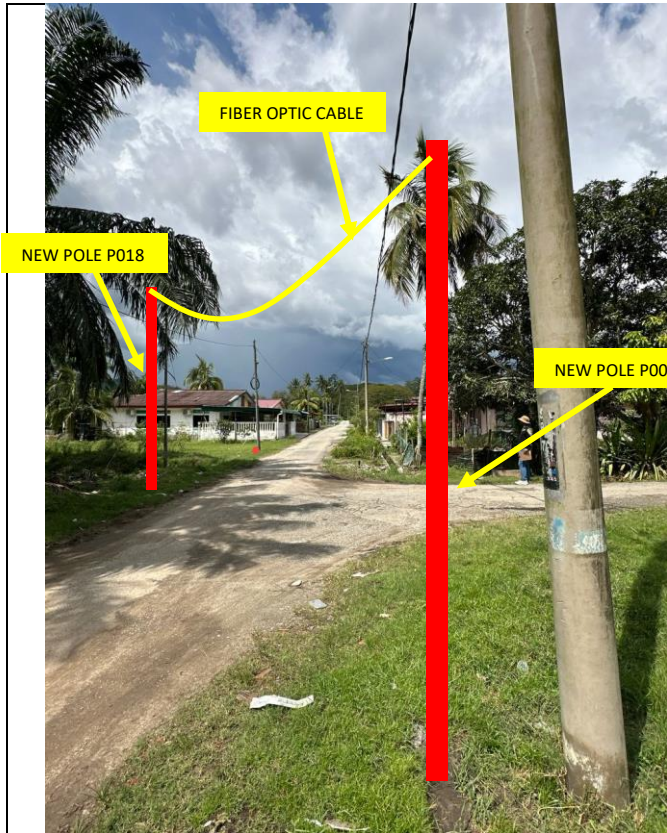
4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	P001 (FDC)	0	4.904871	101.097929	Majlis Perbandaran Kuala Kangsar
2	P002	25	4.904846	101.097706	Majlis Perbandaran Kuala Kangsar
3	P003	20	4.904832	101.097532	Majlis Perbandaran Kuala Kangsar
4	P004	29	4.904752	101.097286	Majlis Perbandaran Kuala Kangsar
5	P005	44	4.904725	101.096893	Majlis Perbandaran Kuala Kangsar
6	P006	25	4.904473	101.096931	Majlis Perbandaran Kuala Kangsar
7	P007	27	4.904494	101.097172	Majlis Perbandaran Kuala Kangsar
8	P008	32	4.904526	101.097455	Majlis Perbandaran Kuala Kangsar
9	P009	30	4.904543	101.097723	Majlis Perbandaran Kuala Kangsar
10	P010	30	4.904562	101.097990	Majlis Perbandaran Kuala Kangsar
11	P011	30	4.904592	101.098257	Majlis Perbandaran Kuala Kangsar
12	P012	29	4.904614	101.098523	Majlis Perbandaran Kuala Kangsar
13	P013	30	4.904633	101.098797	Majlis Perbandaran Kuala Kangsar
14	P014	31	4.904658	101.099066	Majlis Perbandaran Kuala Kangsar
15	P015	30	4.904665	101.099340	Majlis Perbandaran Kuala Kangsar
16	P016	10	4.904837	101.097292	Majlis Perbandaran Kuala Kangsar
17	P017	37	4.905166	101.097269	Majlis Perbandaran Kuala Kangsar
18	P018	29	4.904961	101.096787	Majlis Perbandaran Kuala Kangsar
19	P019	33	4.905262	101.096773	Majlis Perbandaran Kuala Kangsar
20	P020	29	4.905521	101.096753	Majlis Perbandaran Kuala Kangsar
21	P021	29	4.905782	101.096728	Majlis Perbandaran Kuala Kangsar
22	P022	28	4.906045	101.096707	Majlis Perbandaran Kuala Kangsar
23	P023	29	4.906297	101.096708	Majlis Perbandaran Kuala Kangsar
24	P024	26	4.906530	101.096704	Majlis Perbandaran Kuala Kangsar
25	P025	30	4.906698	101.096902	JKR Daerah Kuala Kangsar
26	P026	37	4.907009	101.096845	JKR Daerah Kuala Kangsar
27	P027	32	4.907287	101.096819	JKR Daerah Kuala Kangsar
28	P028	34	4.907579	101.096813	JKR Daerah Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE







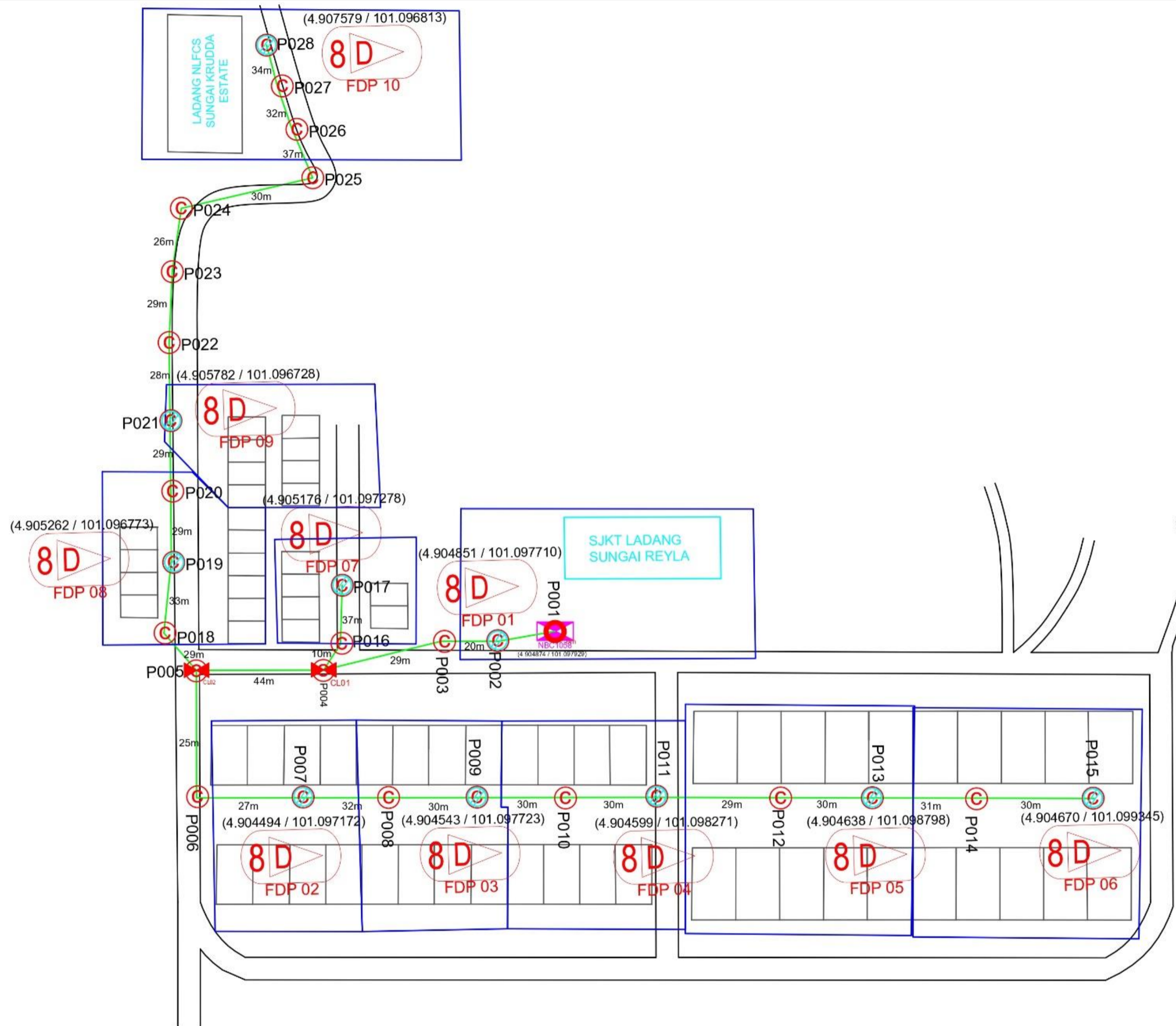


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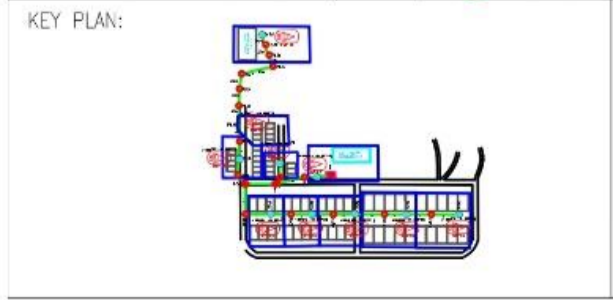
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	692 m
2	JKR Daerah Kuala Kangsar	103 m



	12C FOC		Installed 1:4 / 1:8 splitter		Existing TNB Pole		Pole Ring	10		Micro-Trenching (Meter)	#	Active Outdoor Numbering		CL01	Closure NO.
	24C FOC	795m		FDC	1		Installed Riser			Temporary infra (Meter)	NB0#	FDC NO.		DP1	FDP NO.
	48C FOC			Closure	2		FDP with (1:8) splitter	10		FDP Boundary	MH1	MH NO.			
	96C FOC			Installed Pole (9m)	1		Suspension			HDD (Meter)	TKS-1	Existing TNB Pole NO.			
	144C FOC			Installed Pole (7.5m)	27		Tension			Open Cut (Meter)	P001	New Pole NO.			

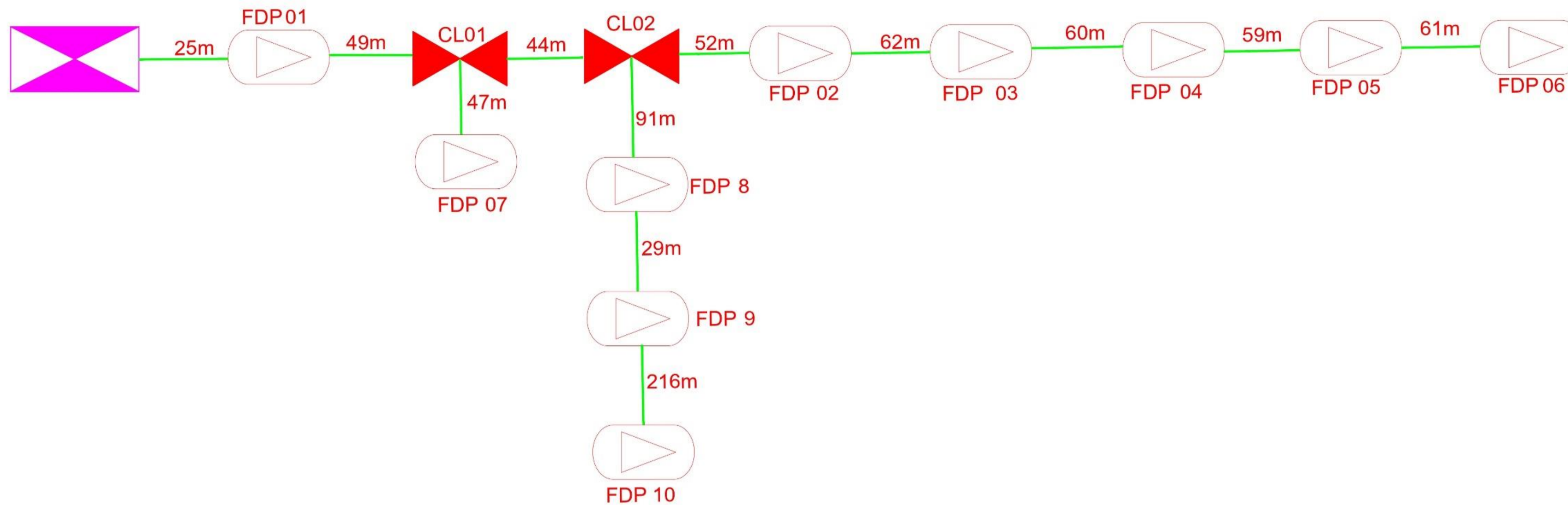
ACTUAL HOMEPASS : 80



PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABD4119 - SJKT LADANG SUNGAI REYLA

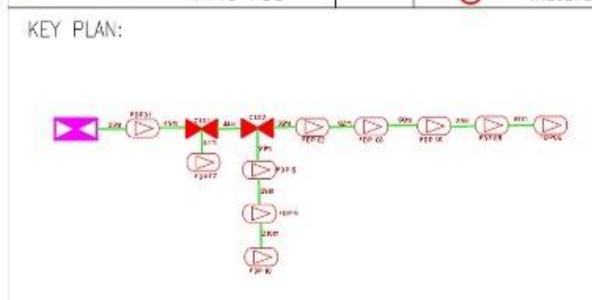
DRAWING TITLE:
CONSTRUCTION DRAWING - SJKT LADANG SUNGAI REYLA

Design By : M.DANIEAL ADIKHA	Date : 28 NOVEMBER 2024
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	12C FOC		Installed 1:4 / 1:8 splitter		Existing TNB Pole			Pole Ring	10		Micro-Trenching (Meter)		#	Active Outdoor Numbering		CL01	Closure NO.
	24C FOC	795m		FDC	1		Installed Riser		New Manhole (PIT)		Temporary infra (Meter)		NBD#	FDC NO.		DP1	FDP NO.
	48C FOC			Closure	2		FDP with (1:8) splitter	10	7C	New Manhole(JRC?)		FDP Boundary		MH1	MH NO.		
	96C FOC			Installed Pole (9m)	1	s	Suspension				Existing Manhole		HDD (Meter)		TKS-1	Existing TNB Pole NO.	
	144C FOC			Installed Pole (7.5m)	27	T	Tension				Loop / Coil (Meter)		Open Cut (Meter)		P001	New Pole NO.	

ACTUAL HOMEPASS : 80



PROJECT OWNER:

KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR:

PRIVASAT

SUB-CONTRACTOR:

ARA TIMUR SDN BHD

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DRAWING TITLE:
CONSTRUCTION DRAWING - SJKT LADANG SUNGAI REYLA

PROJECT PHASE:

Design By : M.DANIEAL ADIKHA	Date : 26 NOVEMBER 2024
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