

TECHNICAL PROPOSAL

POP2 ABA4055-SEKOLAH KEBANGSAAN POS SUNGAI PELANTOK (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 : 16/12/2024



Starting Point

Site / Boundary Name : SK POS SUNGAI PELANTOK
Address : Jalan Sekolah, Kampung Ulu Kuang, Chemor, 31200, Perak
District : Kuala Kangsar
Postcode : 31200
State : Perak
GPS Coordinate : 4.788136, 101.169441
LRD : A

End Point

Site / Boundary Name : Kampung Pelantok
Address : Jalan Kampung Ulu Kuang, Chemor, 31200, Perak
District : Kuala kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.794502, 101.174914
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	1,750
2	Install New Pole	ea	50
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	15
6	Estimated Time Required for Completion	days	30



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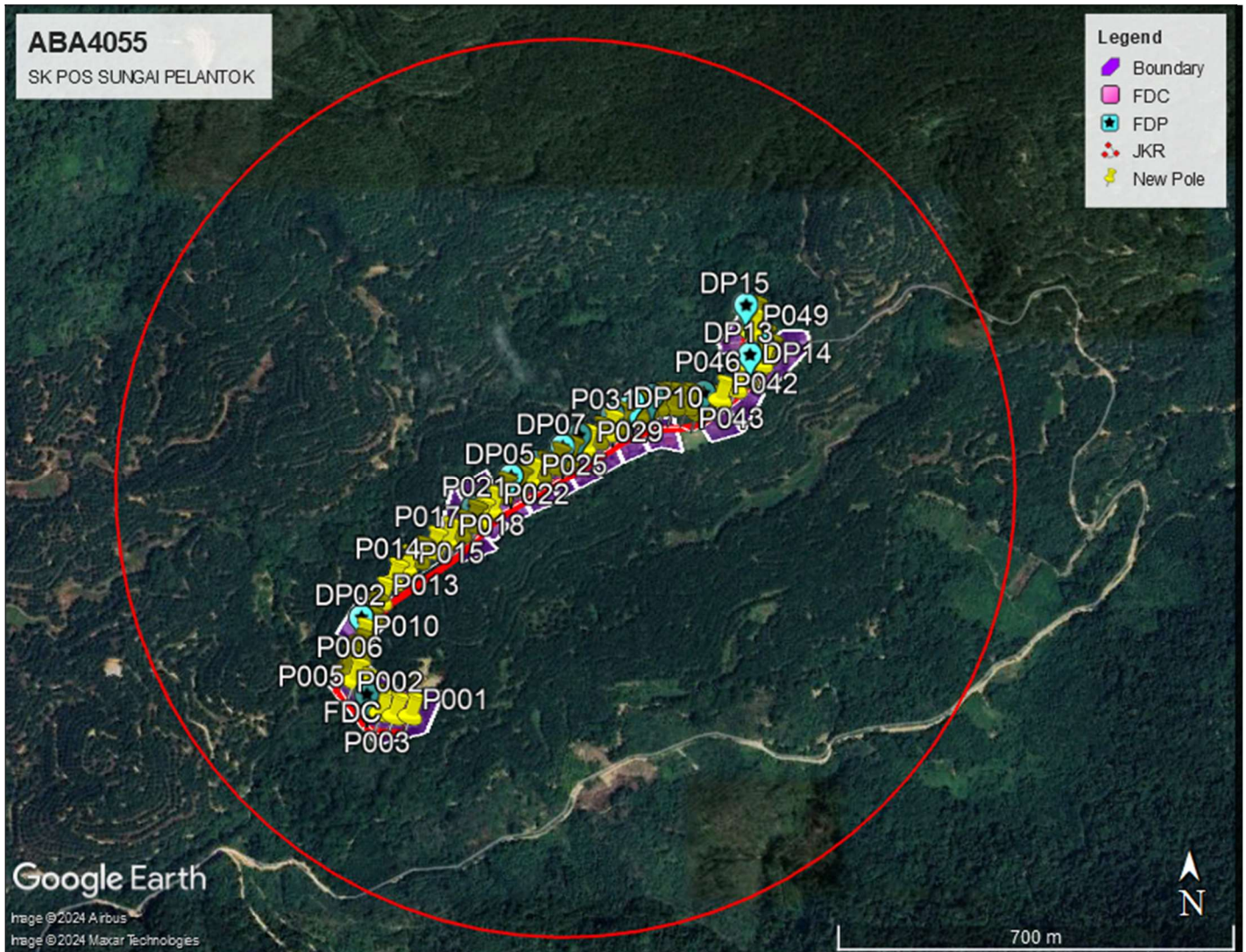
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kuala Kangsar

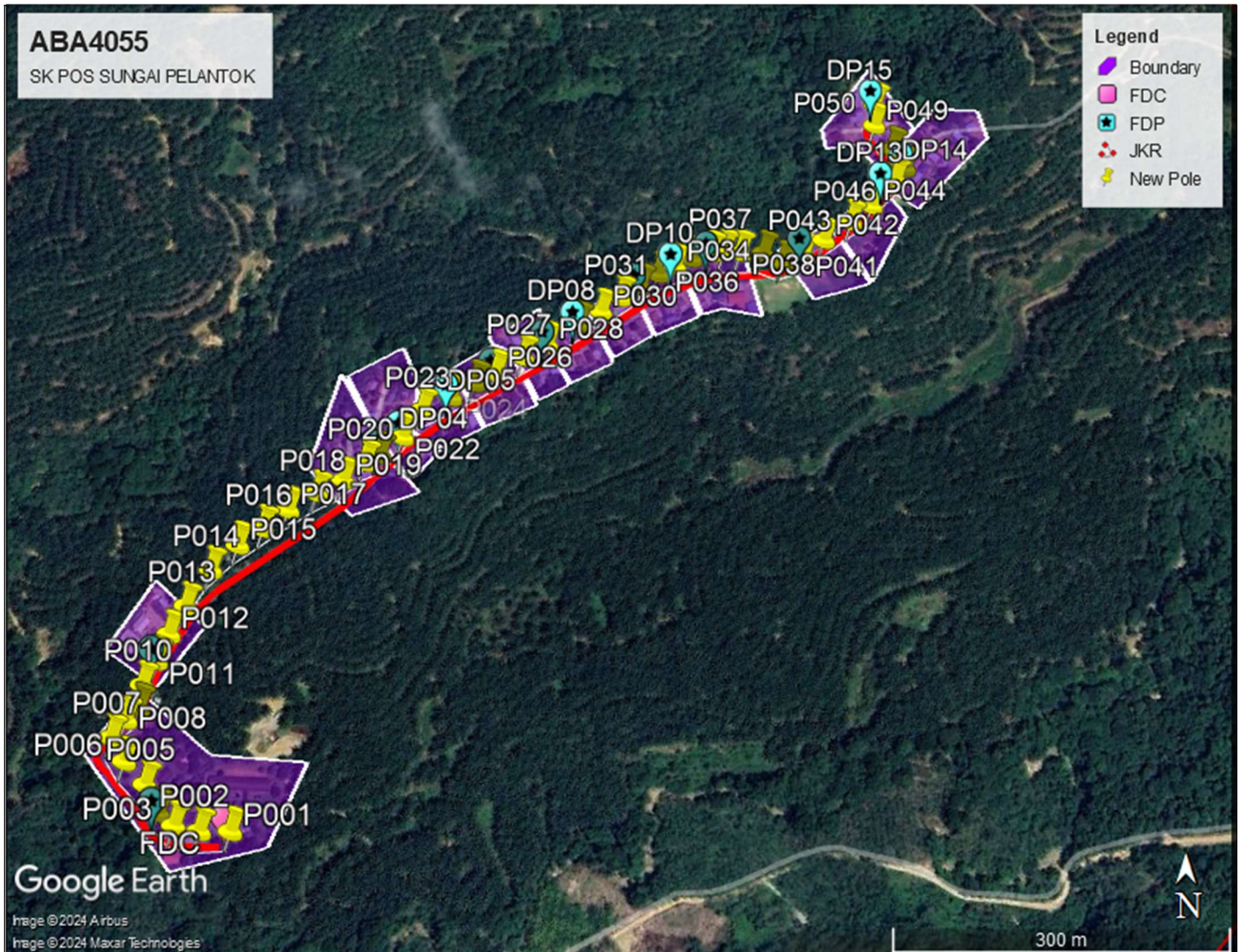
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	50	1,750
		Majlis	-	-
		PDT	-	-
Total Distance (m)				1,750m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Boundary



4.0 PROPOSED NEW POLE

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	P001	35	4.788145	101.169441	JKR Daerah Kuala Kangsar
2	P002	35	4.788152	101.169192	JKR Daerah Kuala Kangsar
3	P003	35	4.788186	101.168981	JKR Daerah Kuala Kangsar
4	P004	35	4.788279	101.168842	JKR Daerah Kuala Kangsar
5	P005	35	4.788500	101.168725	JKR Daerah Kuala Kangsar
6	P006	35	4.788504	101.168502	JKR Daerah Kuala Kangsar
7	P007	35	4.788879	101.168421	JKR Daerah Kuala Kangsar
8	P008	35	4.788838	101.168201	JKR Daerah Kuala Kangsar
9	P009	35	4.789114	101.168631	JKR Daerah Kuala Kangsar
10	P010	35	4.789309	101.168649	JKR Daerah Kuala Kangsar
11	P011	35	4.789492	101.168743	JKR Daerah Kuala Kangsar
12	P012	35	4.789716	101.168836	JKR Daerah Kuala Kangsar
13	P013	35	4.789731	101.168406	JKR Daerah Kuala Kangsar
14	P014	35	4.790248	101.169146	JKR Daerah Kuala Kangsar
15	P015	35	4.790462	101.169359	JKR Daerah Kuala Kangsar
16	P016	35	4.790603	101.169569	JKR Daerah Kuala Kangsar
17	P017	35	4.790757	101.169773	JKR Daerah Kuala Kangsar
18	P018	35	4.790935	101.169985	JKR Daerah Kuala Kangsar
19	P019	35	4.791016	101.170227	JKR Daerah Kuala Kangsar
20	P020	35	4.791177	101.170408	JKR Daerah Kuala Kangsar
21	P021	35	4.791242	101.170528	JKR Daerah Kuala Kangsar
22	P022	35	4.791398	101.170722	JKR Daerah Kuala Kangsar
23	P023	35	4.791635	101.170887	JKR Daerah Kuala Kangsar
24	P024	35	4.791754	101.171127	JKR Daerah Kuala Kangsar
25	P025	35	4.791872	101.171328	JKR Daerah Kuala Kangsar
26	P026	35	4.791975	101.171513	JKR Daerah Kuala Kangsar
27	P027	35	4.792108	101.171747	JKR Daerah Kuala Kangsar
28	P028	35	4.792230	101.171959	JKR Daerah Kuala Kangsar
29	P029	35	4.792414	101.172221	JKR Daerah Kuala Kangsar
30	P030	35	4.792527	101.172426	JKR Daerah Kuala Kangsar
31	P031	35	4.792653	101.172594	JKR Daerah Kuala Kangsar
32	P032	35	4.792762	101.172762	JKR Daerah Kuala Kangsar
33	P033	35	4.792870	101.172924	JKR Daerah Kuala Kangsar
34	P034	35	4.792946	101.173083	JKR Daerah Kuala Kangsar
35	P035	35	4.793015	101.173220	JKR Daerah Kuala Kangsar
36	P036	35	4.793047	101.173402	JKR Daerah Kuala Kangsar
37	P037	35	4.793163	101.173555	JKR Daerah Kuala Kangsar
38	P038	35	4.793065	101.173656	JKR Daerah Kuala Kangsar

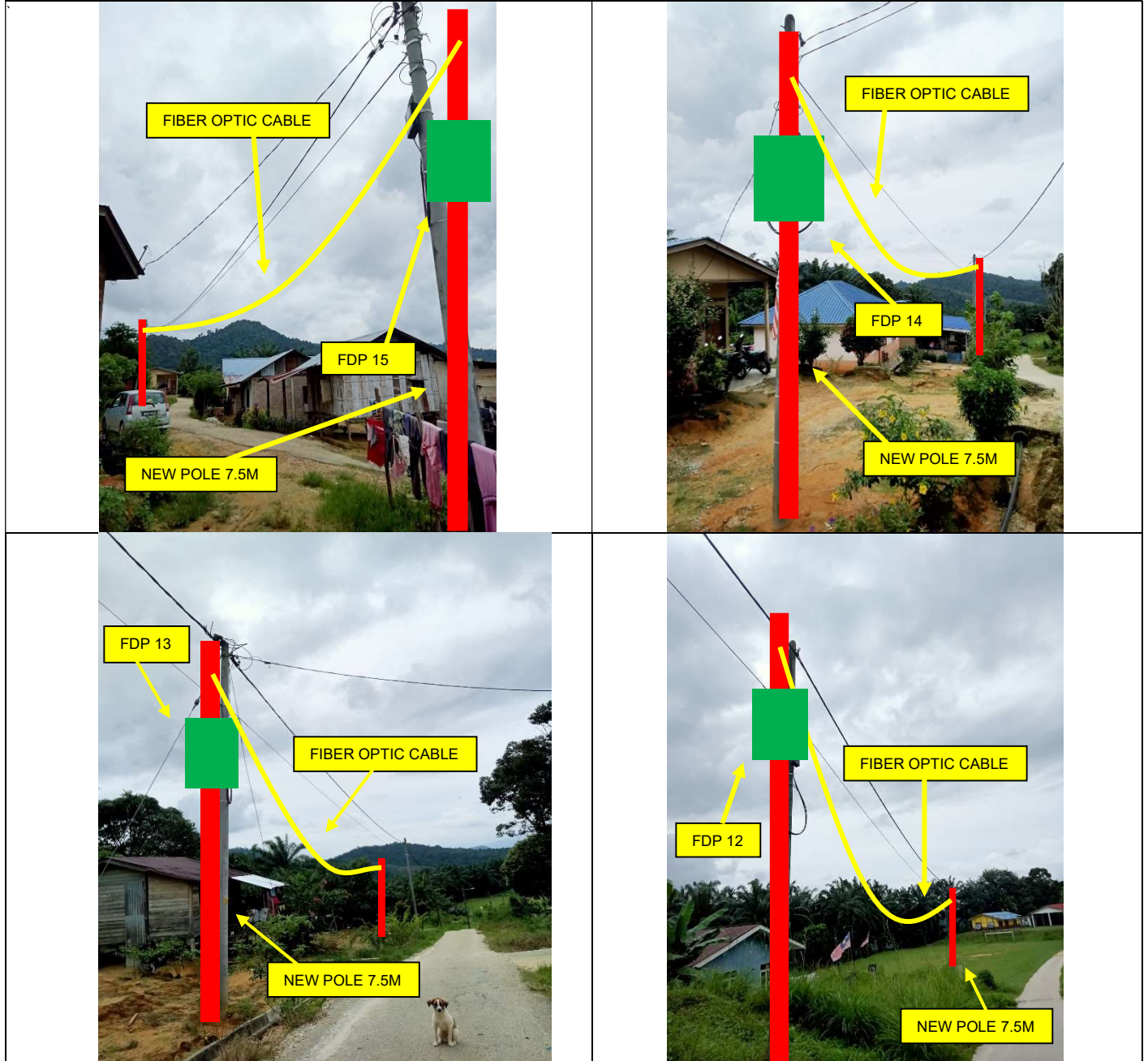


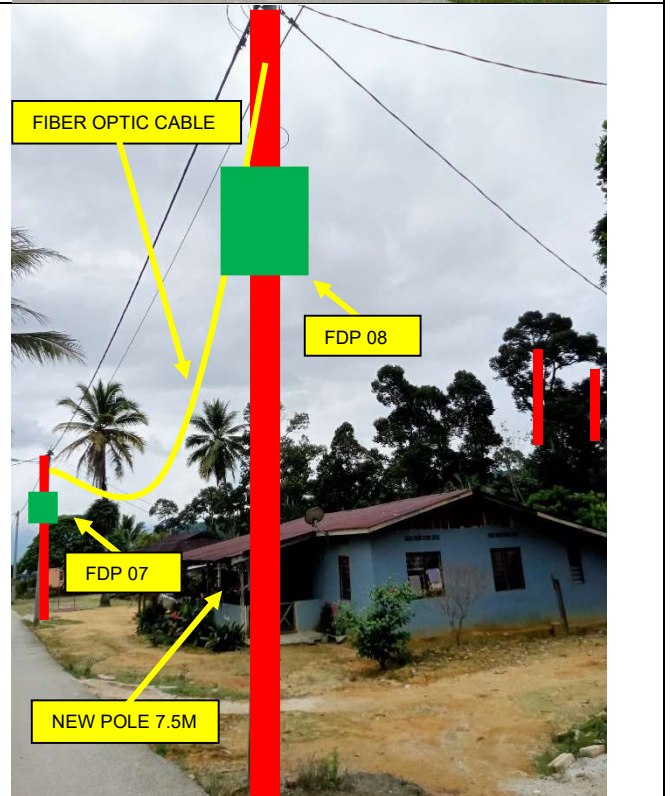
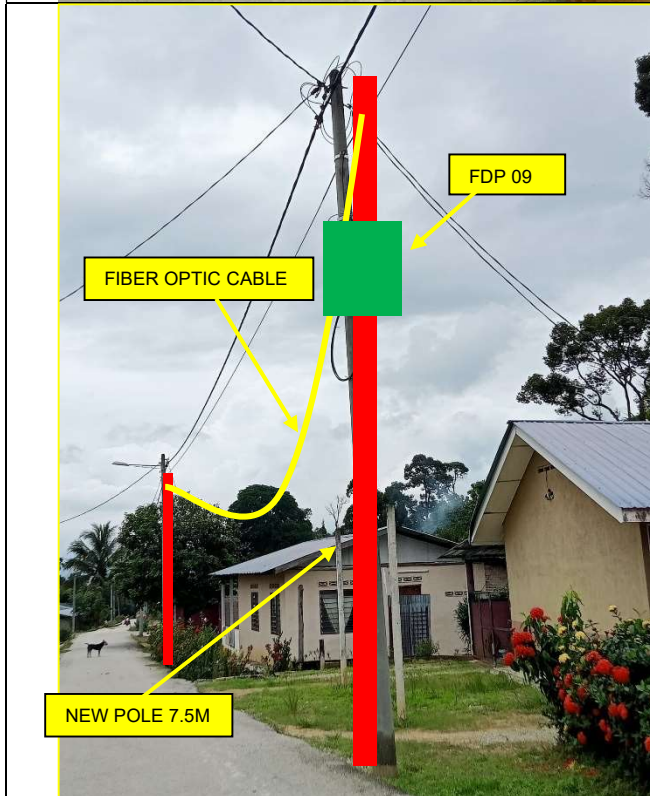
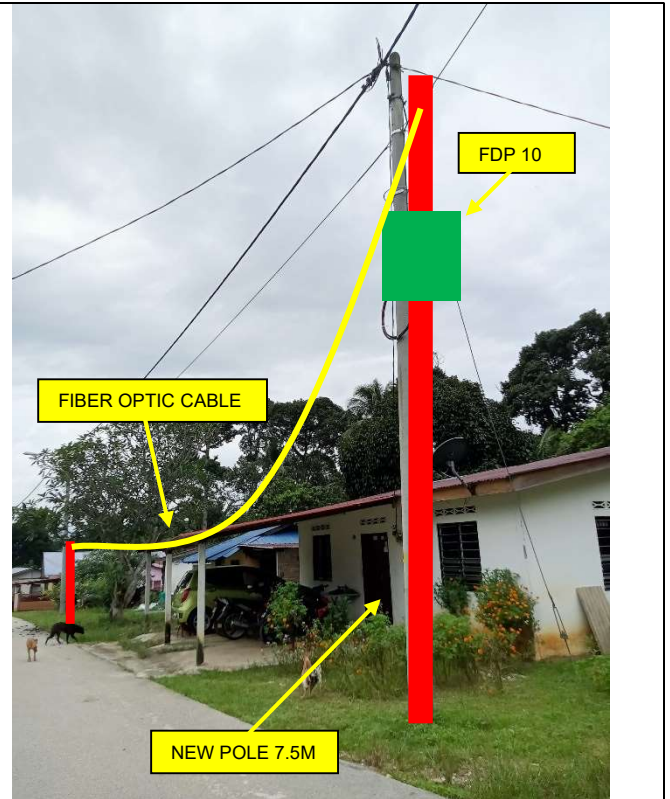
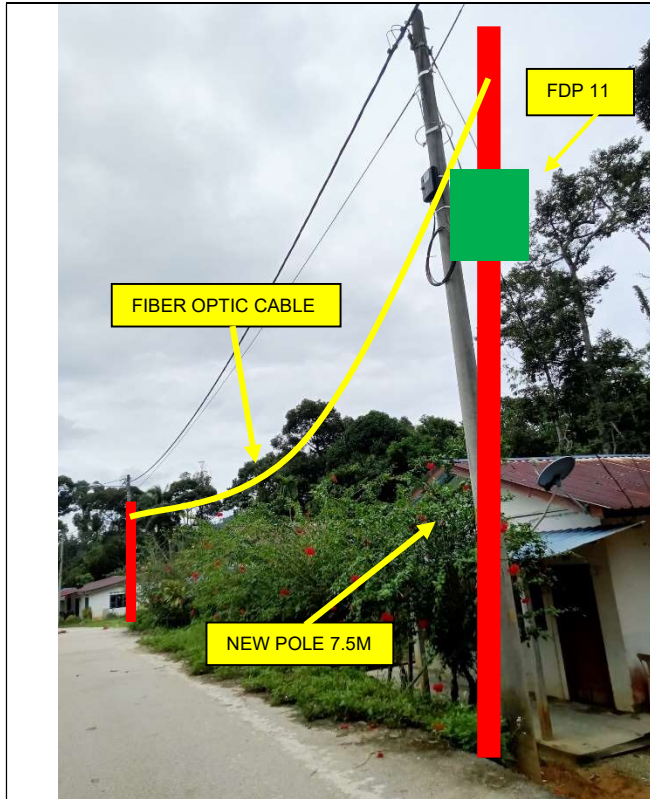
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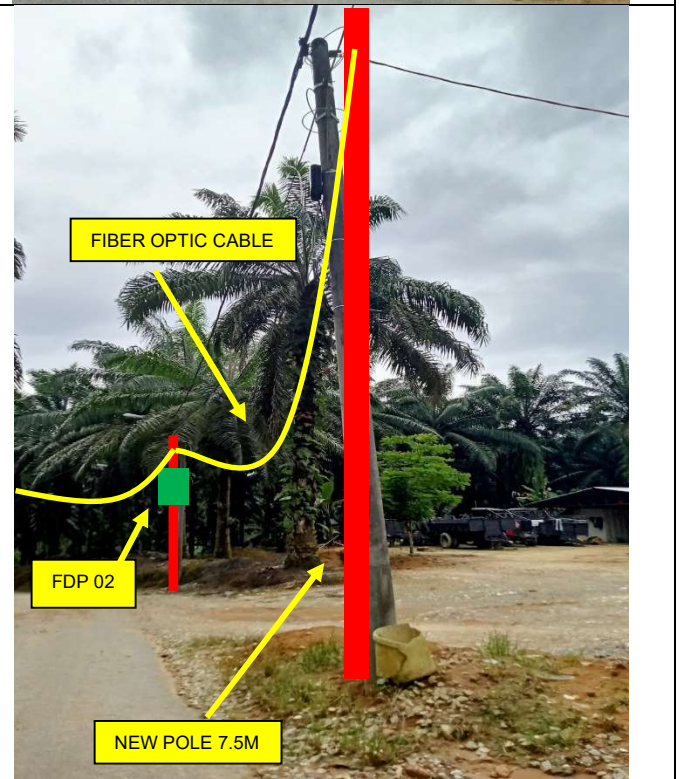
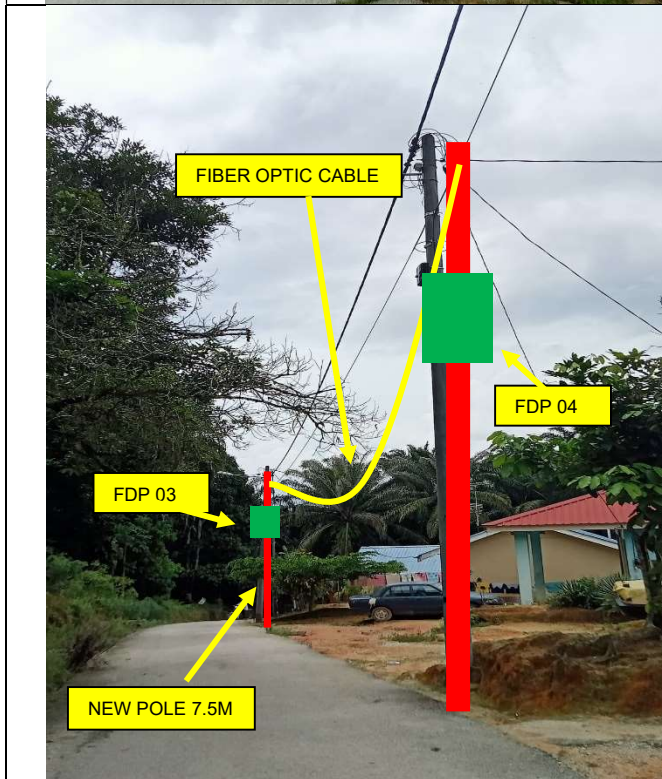
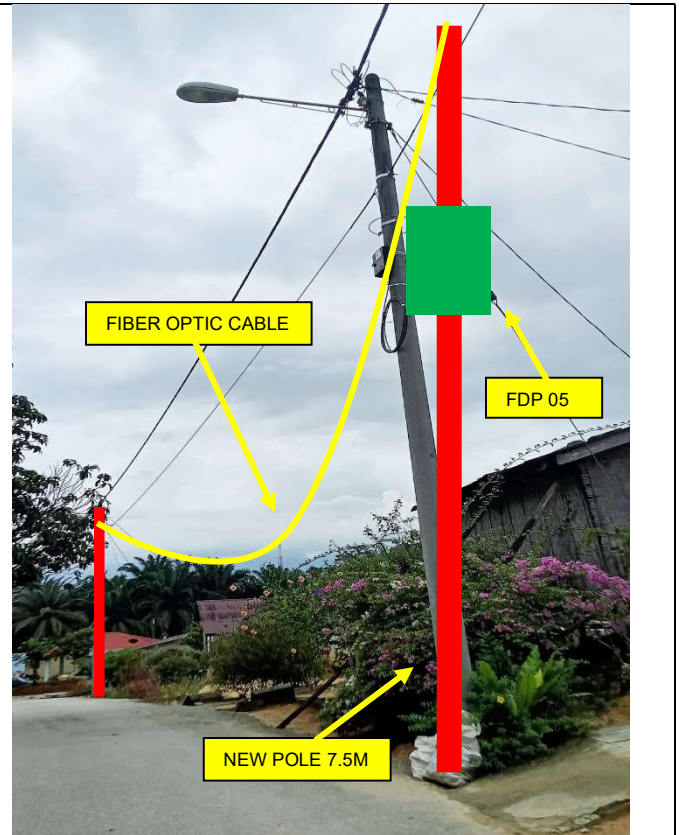
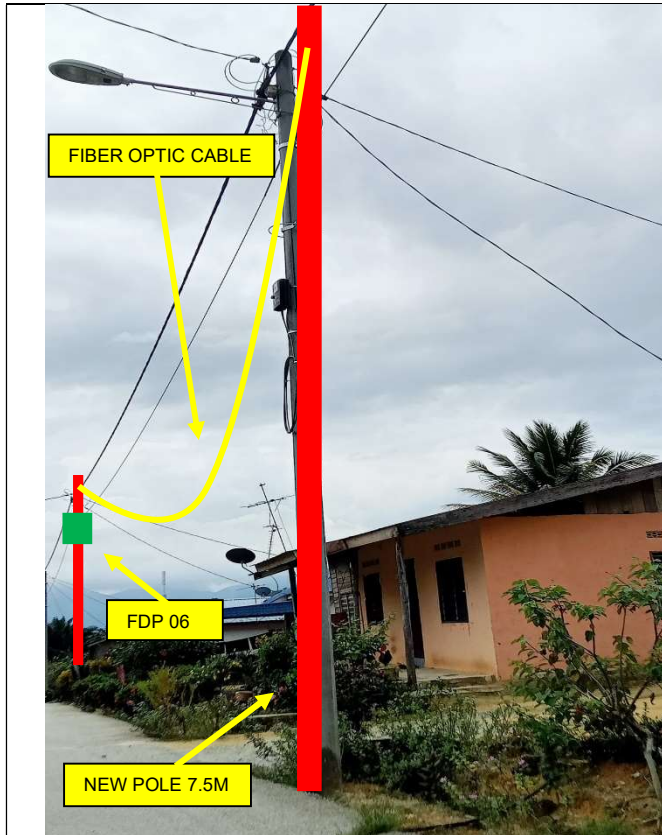


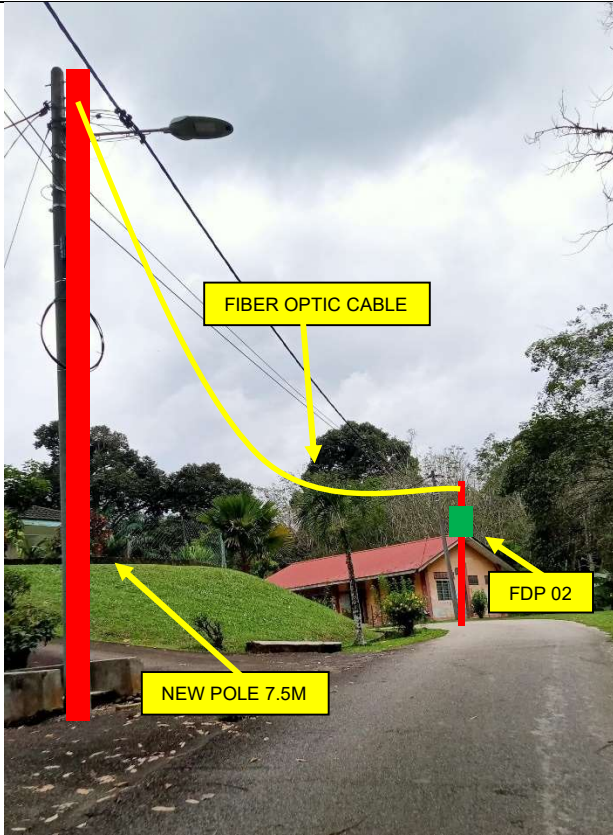
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
39	P039	35	4.793065	101.173857	JKR Daerah Kuala Kangsar
40	P040	35	4.792972	101.174033	JKR Daerah Kuala Kangsar
41	P041	35	4.793055	101.174224	JKR Daerah Kuala Kangsar
42	P042	35	4.793187	101.174403	JKR Daerah Kuala Kangsar
43	P043	35	4.793357	101.174648	JKR Daerah Kuala Kangsar
44	P044	35	4.793509	101.174839	JKR Daerah Kuala Kangsar
45	P045	35	4.793699	101.175000	JKR Daerah Kuala Kangsar
46	P046	35	4.793769	101.175069	JKR Daerah Kuala Kangsar
47	P047	35	4.793884	101.175167	JKR Daerah Kuala Kangsar
48	P048	35	4.794056	101.175047	JKR Daerah Kuala Kangsar
49	P049	35	4.794291	101.174898	JKR Daerah Kuala Kangsar
50	P050	35	4.794490	101.174911	JKR Daerah Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE









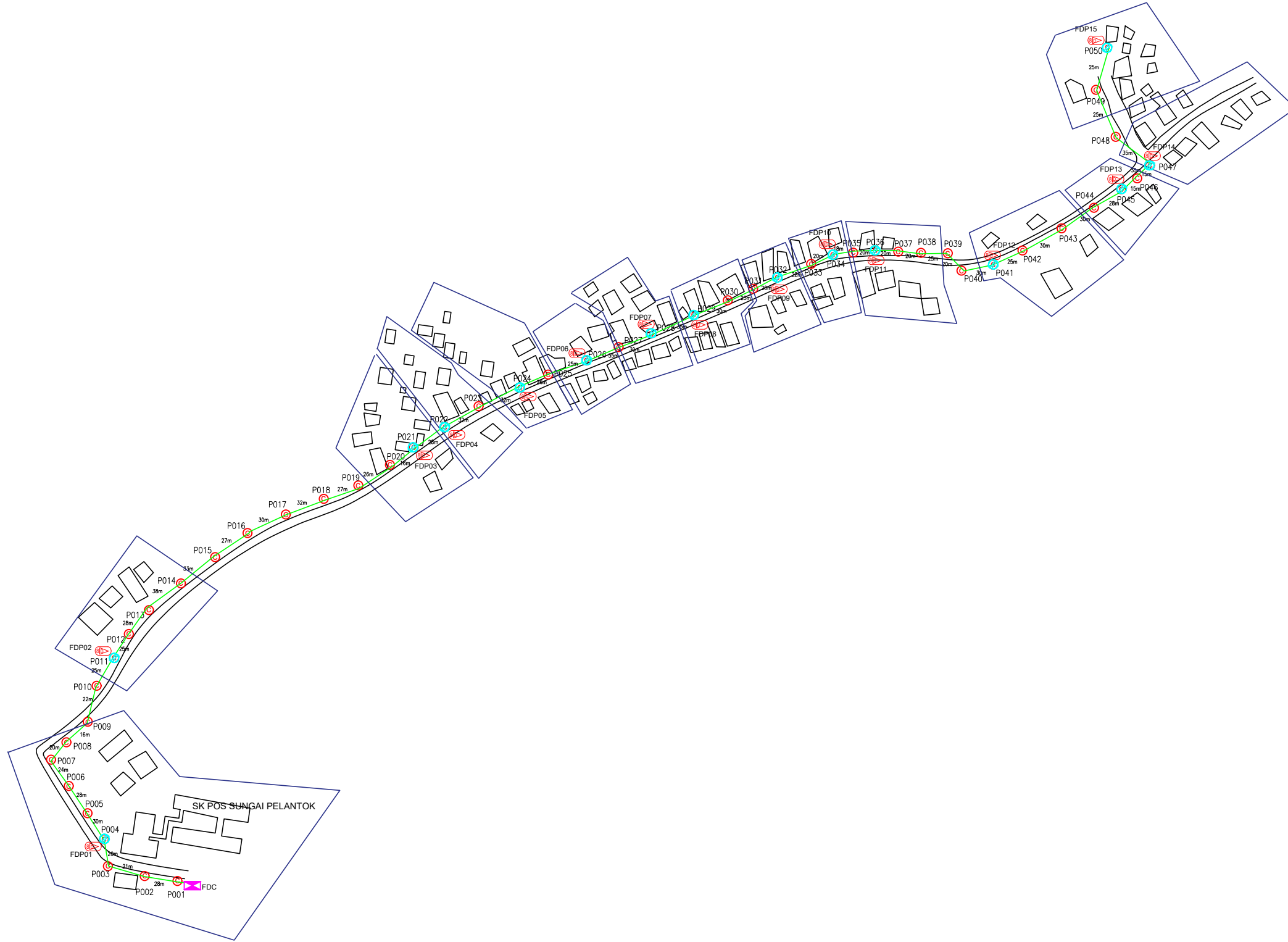
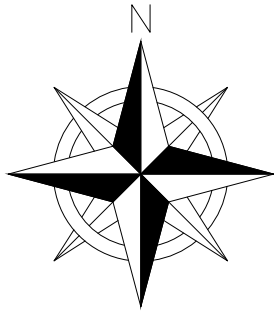


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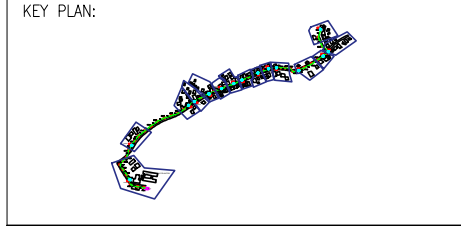
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis	-
2	JKR	1,750m



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	15	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1300m FDC	Installed Riser	JB3C New Manhole (PIT)		Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	7C New Manhole(JRC7)	15	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 : 120



PROJECT OWNER:

KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR:

APEX COMMUNICATIONS SDN BHD
187475-V
PRIVASAT

SUB-CONTRACTOR:

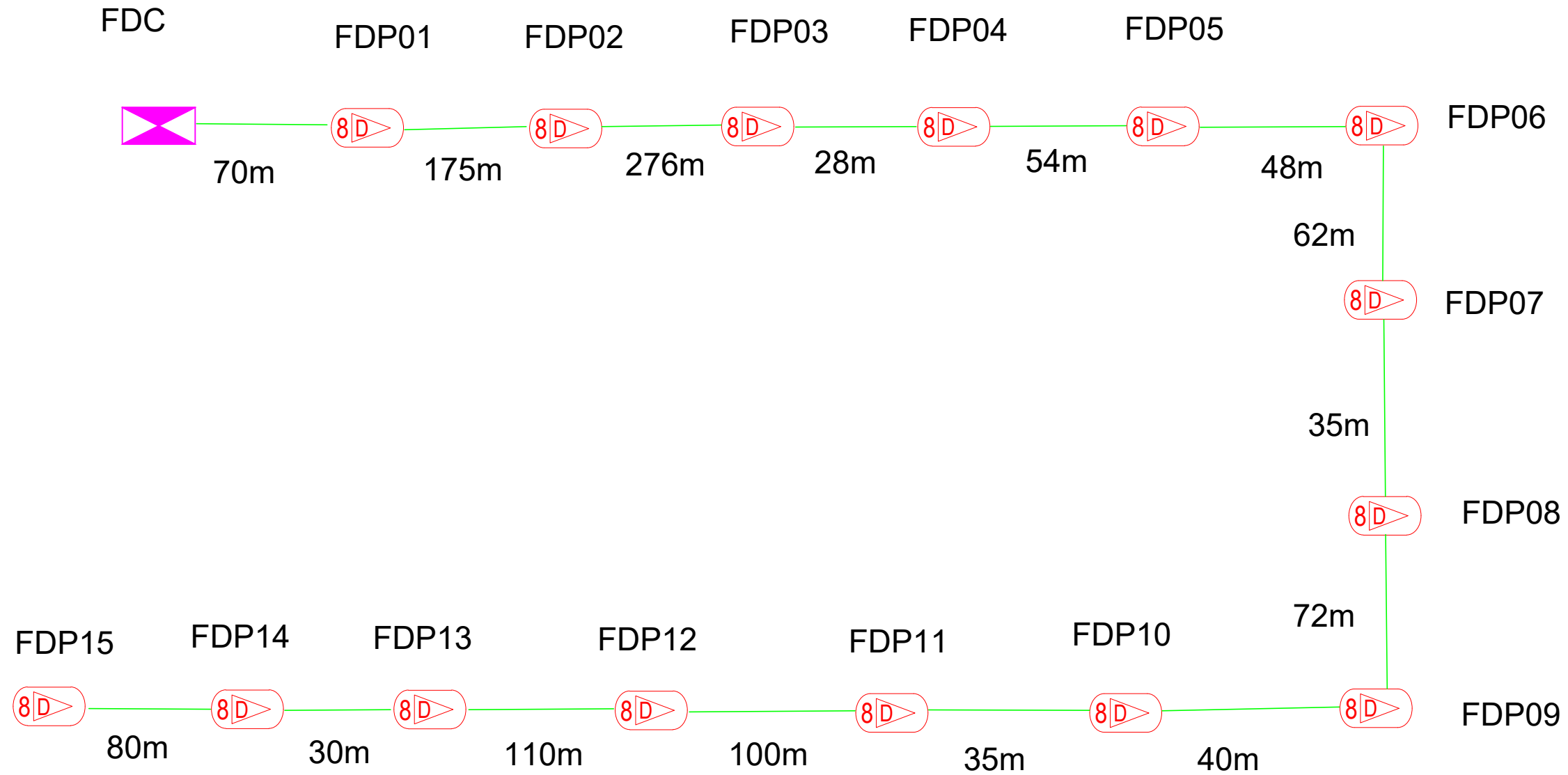
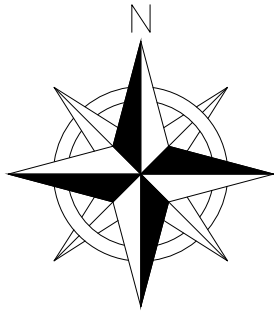
ARA TIMUR ARA TIMUR SDN BHD
COMPANY REG NO : 512289-U

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

DRAWING TITLE:
CONSTRUCTION DRAWING -

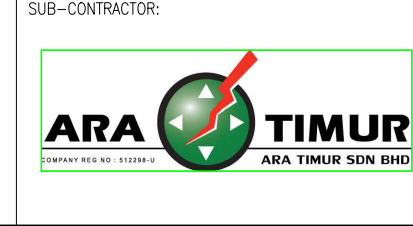
PROJECT PHASE:
SK POS PELANTOK

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12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	15	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1300m	FDC	1	o	Installed Riser	JB3C	New Manhole (PIT)	NBD#	FDC NO.
48C FOC		Closure		@>	FDP with (1:8) splitter	7C	New Manhole(JRC7)	MH1	MH NO.
96C FOC		Installed Pole (9m)		s	Suspension		Existing Manhole	TKS-1	Existing TNB Pole NO.
144C FOC		Installed Pole (7.5m)		T	Tension		Loop / Coil (Meter)	P001	New Pole NO.

ACTUAL HOMEPASS : 120



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

DRAWING TITLE:
 CONSTRUCTION DRAWING -

PROJECT PHASE:
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