

TECHNICAL PROPOSAL POP2 ABA4054 - SK POS KUALA MU (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 : 14/12/2024



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Pos Kuala Mu
Address : Jalan Sekolah Kebangsaan Pos Kuala Mu, Pos Kuala Mu, 31100 Sungai Siput, Perak
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.837328, 101.333623
LRD : A

End Point

Site / Boundary Name : Madrasah Darul Salam
Address : Jalan Madrasah Darul Salam, Pos Kuala Mu, 31100 Sungai Siput, Perak
District : Kuala Kangsar
Postcode : 31100
State : Perak
GPS Coordinate : 4.843270, 101.327687
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	2,450
2	Install New Pole	ea	70
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	20
6	Estimated Time Required for Completion	days	30



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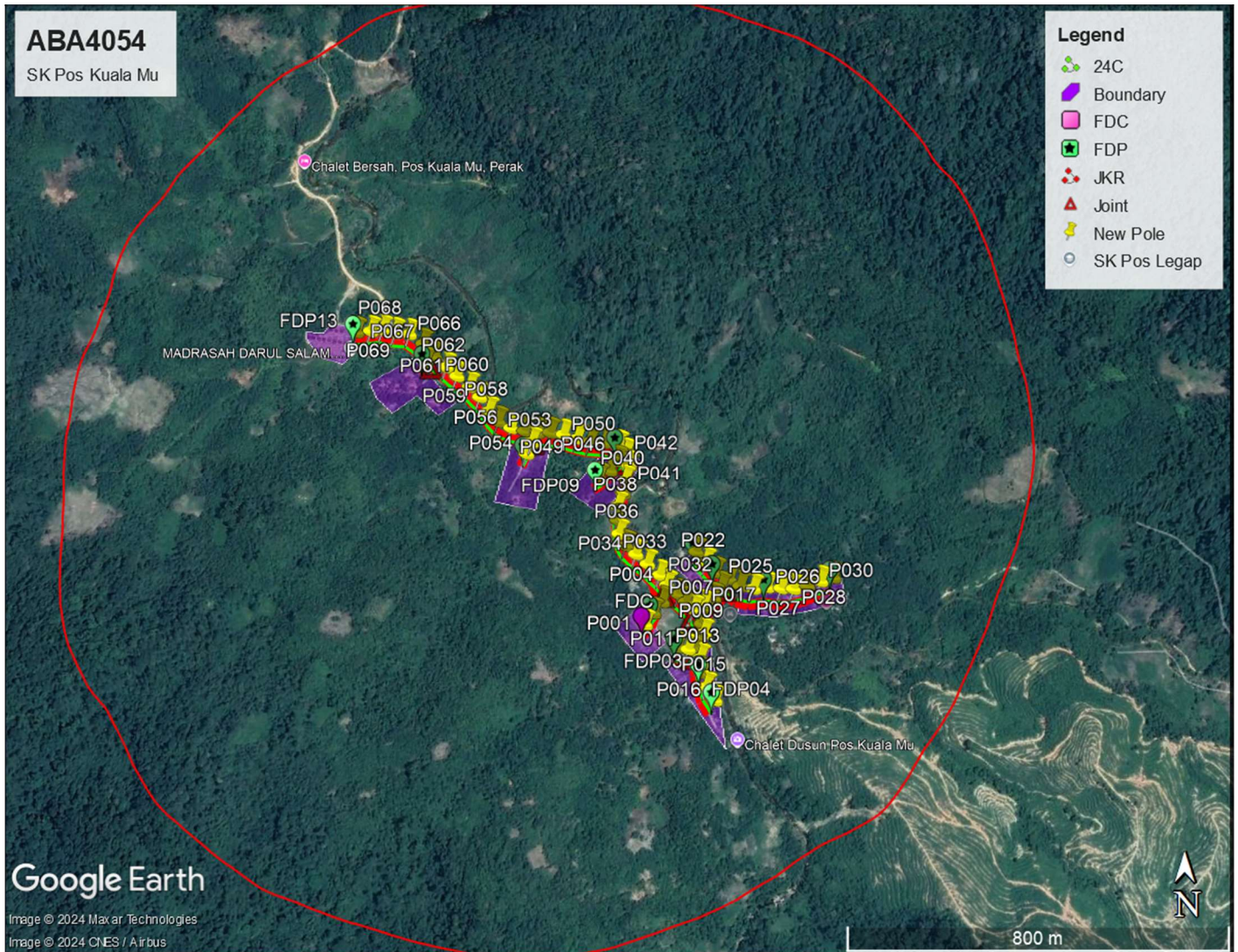
2.0 LOCAL AUTHORITY SUMMARY

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	70	2,450
		Majlis	-	-
		PDT	-	-
Total Distance (m)				2,450

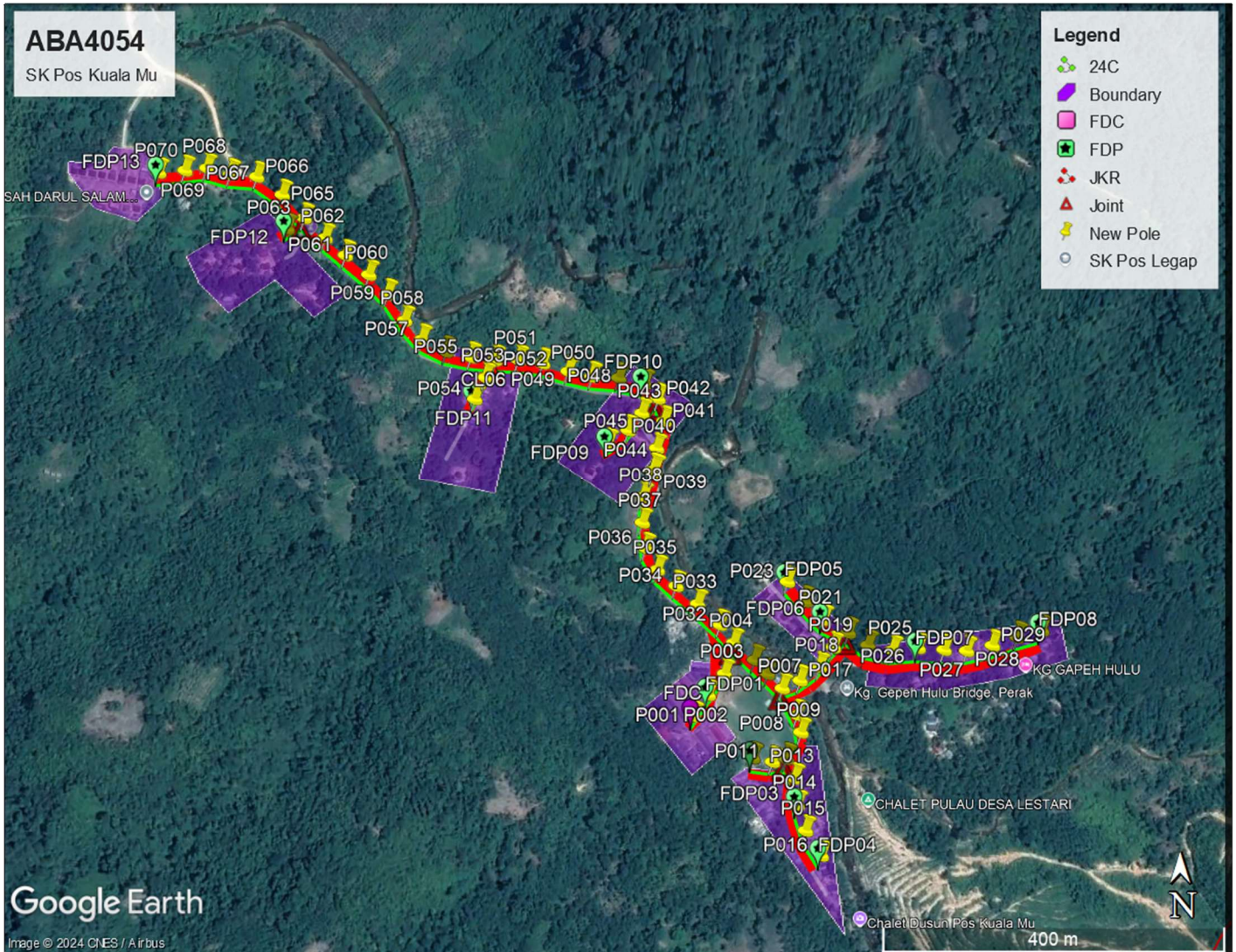
3.0 SITE PLAN (KMZ)

3.1 Overview Site Area

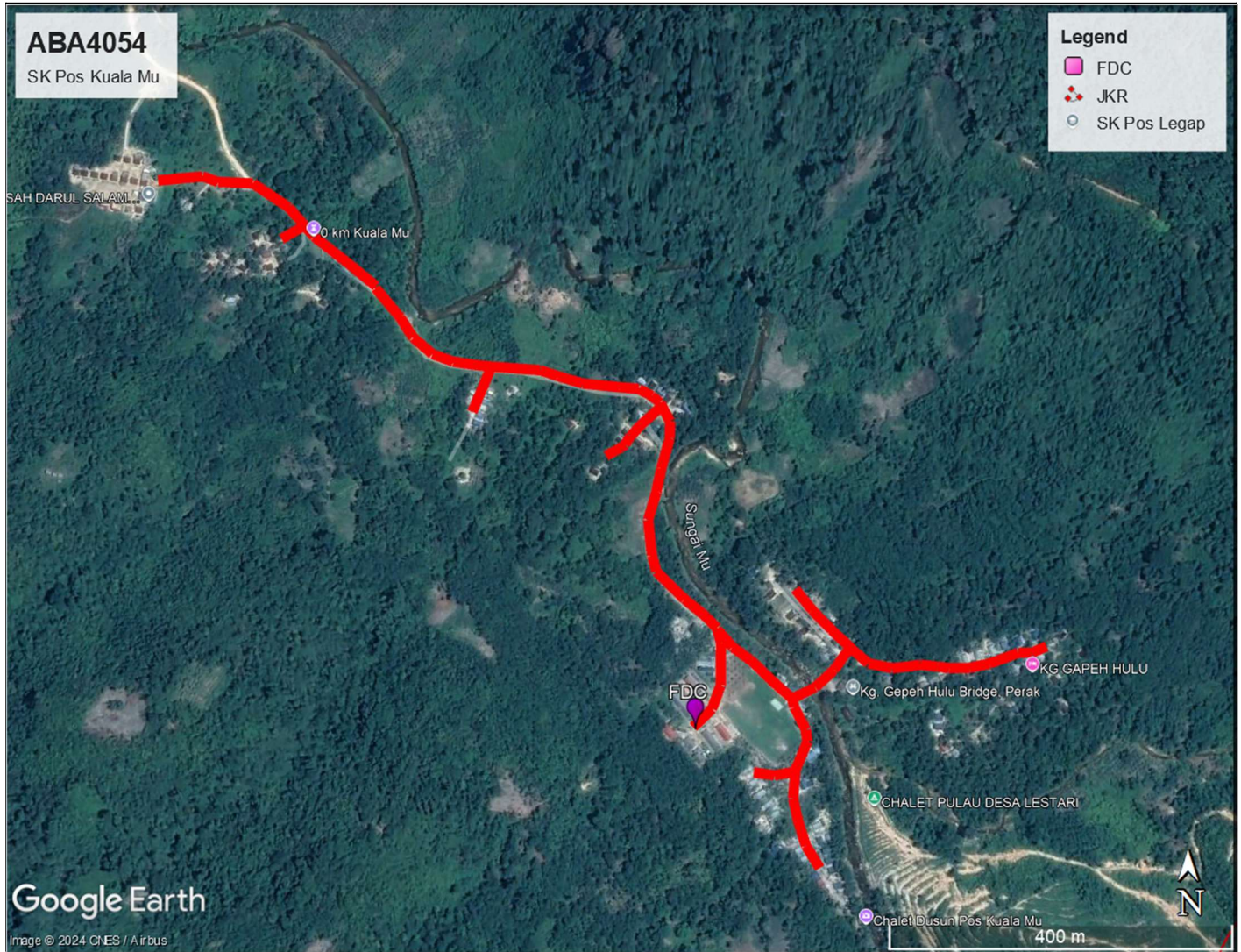
3.2



3.3 Site Boundary



3.4 Road Boundary



4.0 PROPOSED NEW POLE

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	P001	35	4.837336	101.333613	JKR Daerah Kuala Kangsar
2	P002	35	4.837549	101.333787	JKR Daerah Kuala Kangsar
3	P003	35	4.837786	101.333966	JKR Daerah Kuala Kangsar
4	P004	35	4.838137	101.334074	JKR Daerah Kuala Kangsar
5	P005	35	4.837393	101.333911	JKR Daerah Kuala Kangsar
6	P006	35	4.837778	101.334445	JKR Daerah Kuala Kangsar
7	P007	35	4.837633	101.334607	JKR Daerah Kuala Kangsar
8	P008	35	4.837341	101.334765	JKR Daerah Kuala Kangsar
9	P009	35	4.837158	101.334802	JKR Daerah Kuala Kangsar
10	P010	35	4.836881	101.334637	JKR Daerah Kuala Kangsar
11	P011	35	4.836953	101.334430	JKR Daerah Kuala Kangsar
12	P012	35	4.836880	101.334269	JKR Daerah Kuala Kangsar
13	P013	35	4.836660	101.334779	JKR Daerah Kuala Kangsar
14	P014	35	4.836374	101.334762	JKR Daerah Kuala Kangsar
15	P015	35	4.836097	101.334851	JKR Daerah Kuala Kangsar
16	P016	35	4.835824	101.335026	JKR Daerah Kuala Kangsar
17	P017	35	4.837730	101.334189	JKR Daerah Kuala Kangsar
18	P018	35	4.837856	101.335008	JKR Daerah Kuala Kangsar
19	P019	35	4.838223	101.334971	JKR Daerah Kuala Kangsar
20	P020	35	4.838238	101.335325	JKR Daerah Kuala Kangsar
21	P021	35	4.838371	101.335051	JKR Daerah Kuala Kangsar
22	P022	35	4.838576	101.334855	JKR Daerah Kuala Kangsar
23	P023	35	4.838792	101.334657	JKR Daerah Kuala Kangsar
24	P024	35	4.838100	101.335541	JKR Daerah Kuala Kangsar
25	P025	35	4.838047	101.335806	JKR Daerah Kuala Kangsar
26	P026	35	4.838066	101.336089	JKR Daerah Kuala Kangsar
27	P027	35	4.838106	101.335815	JKR Daerah Kuala Kangsar
28	P028	35	4.838046	101.336615	JKR Daerah Kuala Kangsar
29	P029	35	4.838163	101.336953	JKR Daerah Kuala Kangsar
30	P030	35	4.838196	101.337160	JKR Daerah Kuala Kangsar
31	P031	35	4.838273	101.337420	JKR Daerah Kuala Kangsar
32	P032	35	4.838315	101.333915	JKR Daerah Kuala Kangsar
33	P033	35	4.837825	101.333892	JKR Daerah Kuala Kangsar
34	P034	35	4.838736	101.333429	JKR Daerah Kuala Kangsar
35	P035	35	4.838912	101.333224	JKR Daerah Kuala Kangsar
36	P036	35	4.839696	101.332659	JKR Daerah Kuala Kangsar
37	P037	35	4.839696	101.332659	JKR Daerah Kuala Kangsar
38	P038	35	4.839713	101.333067	JKR Daerah Kuala Kangsar
39	P039	35	4.839975	101.333167	JKR Daerah Kuala Kangsar



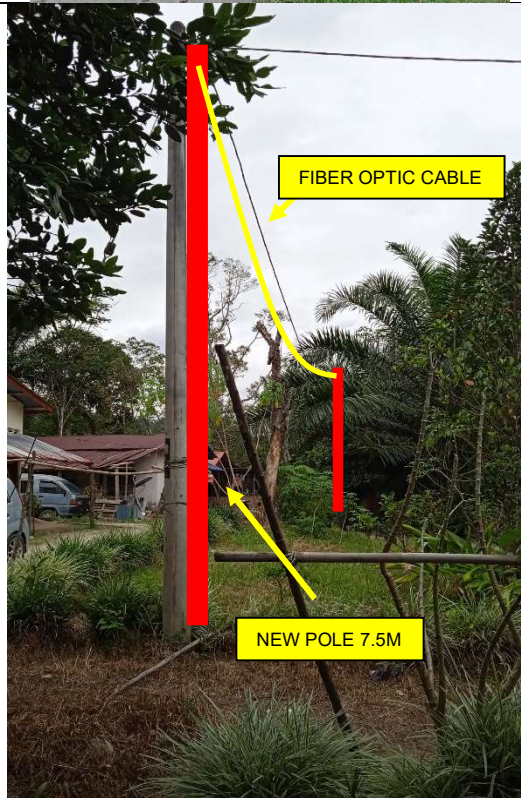
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA (KKMM.400-11/17/132(1))

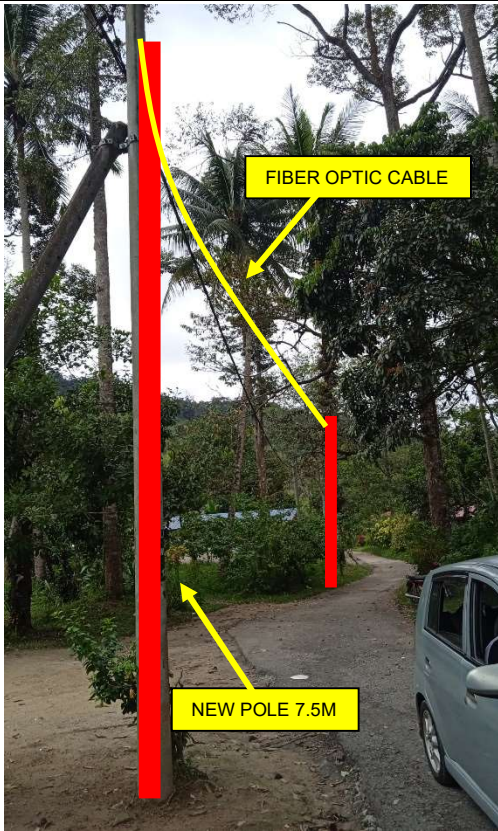


No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
40	P040	35	4.840259	101.333222	JKR Daerah Kuala Kangsar
41	P041	35	4.840547	101.333301	JKR Daerah Kuala Kangsar
42	P042	35	4.840814	101.333239	JKR Daerah Kuala Kangsar
43	P043	35	4.840493	101.333090	JKR Daerah Kuala Kangsar
44	P044	35	4.840447	101.332912	JKR Daerah Kuala Kangsar
45	P045	35	4.840297	101.332681	JKR Daerah Kuala Kangsar
46	P046	35	4.840631	101.333044	JKR Daerah Kuala Kangsar
47	P047	35	4.841034	101.332796	JKR Daerah Kuala Kangsar
48	P048	35	4.841035	101.332501	JKR Daerah Kuala Kangsar
49	P049	35	4.841121	101.332405	JKR Daerah Kuala Kangsar
50	P050	35	4.841121	101.332405	JKR Daerah Kuala Kangsar
51	P051	35	4.841222	101.331679	JKR Daerah Kuala Kangsar
52	P052	35	4.841231	101.331428	JKR Daerah Kuala Kangsar
53	P053	35	4.841235	101.331886	JKR Daerah Kuala Kangsar
54	P054	35	4.840784	101.331199	JKR Daerah Kuala Kangsar
55	P055	35	4.841638	101.331140	JKR Daerah Kuala Kangsar
56	P056	35	4.841314	101.330880	JKR Daerah Kuala Kangsar
57	P057	35	4.841445	101.330623	JKR Daerah Kuala Kangsar
58	P058	35	4.841646	101.330422	JKR Daerah Kuala Kangsar
59	P059	35	4.842131	101.330553	JKR Daerah Kuala Kangsar
60	P060	35	4.842158	101.330024	JKR Daerah Kuala Kangsar
61	P061	35	4.842367	101.329766	JKR Daerah Kuala Kangsar
62	P062	35	4.842577	101.329609	JKR Daerah Kuala Kangsar
63	P063	35	4.842779	101.329310	JKR Daerah Kuala Kangsar
64	P064	35	4.842938	101.329284	JKR Daerah Kuala Kangsar
65	P065	35	4.843017	101.328522	JKR Daerah Kuala Kangsar
66	P066	35	4.843330	101.328252	JKR Daerah Kuala Kangsar
67	P067	35	4.843255	101.328479	JKR Daerah Kuala Kangsar
68	P068	35	4.843138	101.328185	JKR Daerah Kuala Kangsar
69	P069	35	4.843299	101.327982	JKR Daerah Kuala Kangsar
70	P070	35	4.843272	101.327690	JKR Daerah Kuala Kangsar



5.0 SITE PHOTOS - PROPOSED NEW POLE





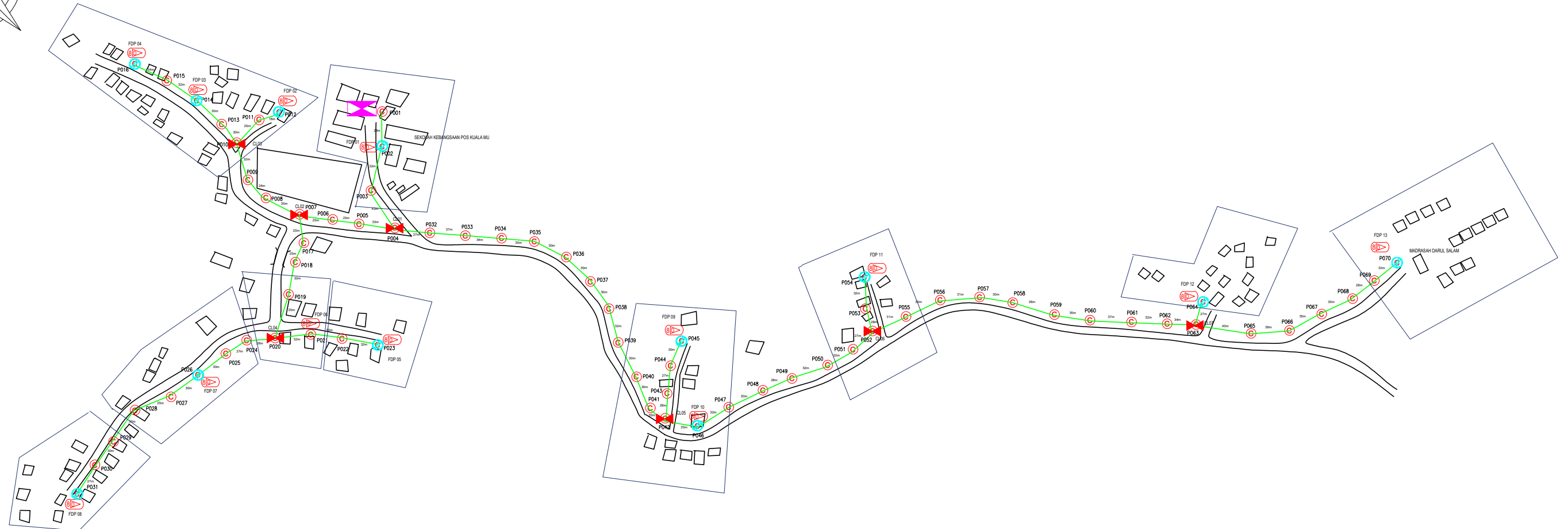
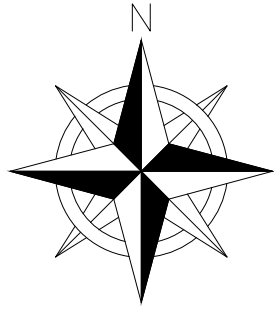


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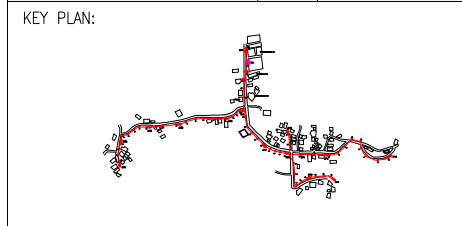
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	JKR Daerah Kuala Kangsar	2,450m
2	Majlis Daerah Kuala kangsar	-



	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	2450		FDC	1		Installed Riser			New Manhole (PIT)			Temporary Infra (Meter)		NBD#	FDC NO.		DP1	FDP NO.
	48C FOC			Closure	7		FDP with (1:8) splitter	13		New Manhole(JRC7)			FDP Boundary		MH1	MH NO.			
	96C FOC			Installed Pole (9m)	1		Suspension			Existing TNB Pole NO.			HDD (Meter)		P001	New Pole NO.			
	144C FOC			Installed Pole (7.5m)	70		Tension			Loop / Coil (Meter)			Open Cut (Meter)						

ACTUAL HOMEPASS : 104



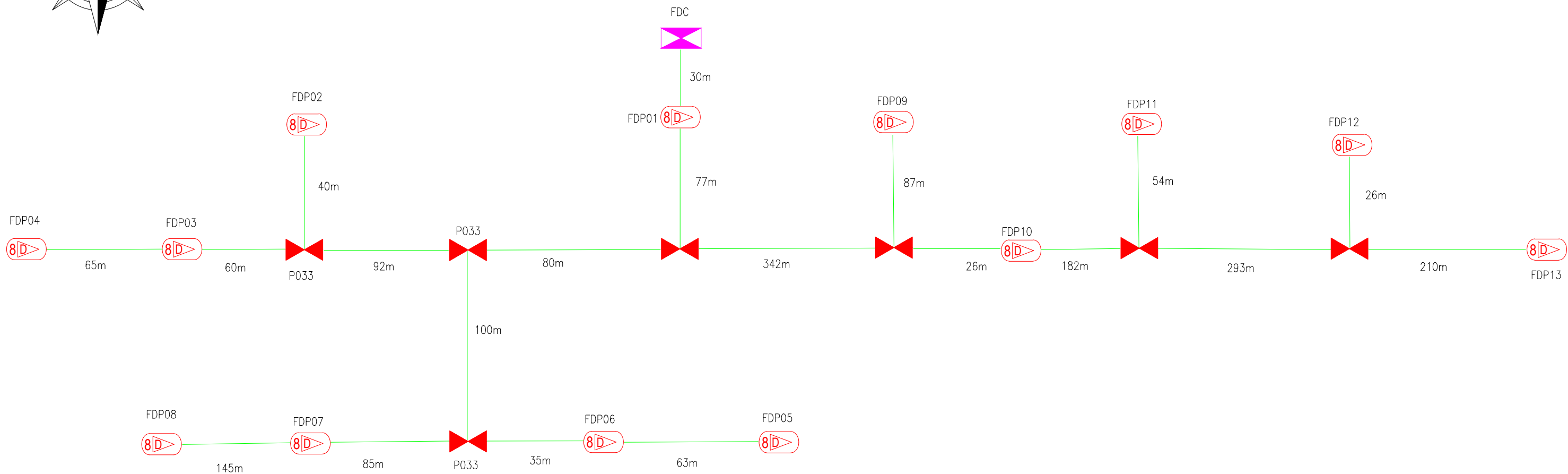
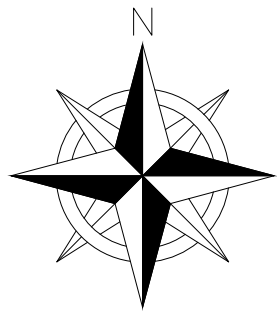
SUB-CONTRACTOR:

PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABA4054_SK POS KUALA MU

DRAWING TITLE:
CONSTRUCTION DRAWING - ABA4054_SK POS KUALA MU

PROJECT PHASE:

Design By : FENDI	Date : 18 NOVEMBER 2024
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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	FDC	Installed Riser	New Manhole (PIT)	1	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	New Manhole(JRC7)	7	FDP Boundary	MH1	MH NO.		
96C FOC	Installed Pole (9m)	Suspension	Existing Manhole	1	HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	Tension	Loop / Coil (Meter)	70	Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS : 104

KEY PLAN: 	PROJECT OWNER: 	MAIN CONTRACTOR: 	SUB-CONTRACTOR: 	PROJECT TITLE: CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABA4054_SK POS KUALA MU	DRAWING TITLE: CONSTRUCTION DRAWING - ABA4054_SK POS KUALA MU	Design By : FENDI Date : 18 NOVEMBER 2024
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