

## TECHNICAL PROPOSAL

# ABD4115 SEKOLAH JENIS KEBANGSAAN (TAMIL) ENGGOR (D-SIDE)

**Company Name** : ARATIMUR SDN BHD  
**Company Address** : A-08-13, 8<sup>TH</sup> Floor, Block A, Radia Office, Persiaran Singgahsana, 40150 Bukit Jelutong, Shah Alam, Selangor.  
**Prepared By** : Muhammad Danieal Adikha Bin Zaidi  
**Date** : 11/12/2024



### Starting Point

**Site / Boundary Name** : SJK(T) ENGGOR  
**Address** : Jalan Kampung Kapor, 31050 Enggor, Perak  
**District** : Kuala kangsar  
**Postcode** : 31050  
**State** : Perak  
**GPS Coordinate** : 4.833446, 100.966869  
**LRD** : A

### End Point

**Site / Boundary Name** : KAMPUNG KAPOR  
**Address** : Jalan Kampung Kapor, 31050 Sungai Siput, Perak  
**District** : Kuala Kangsar  
**Postcode** : 31100  
**State** : Perak  
**GPS Coordinate** : 4.835067, 100.967743  
**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	1,890
2	Install New Pole	ea	44
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	16
6	Estimated Time Required for Completion	days	30



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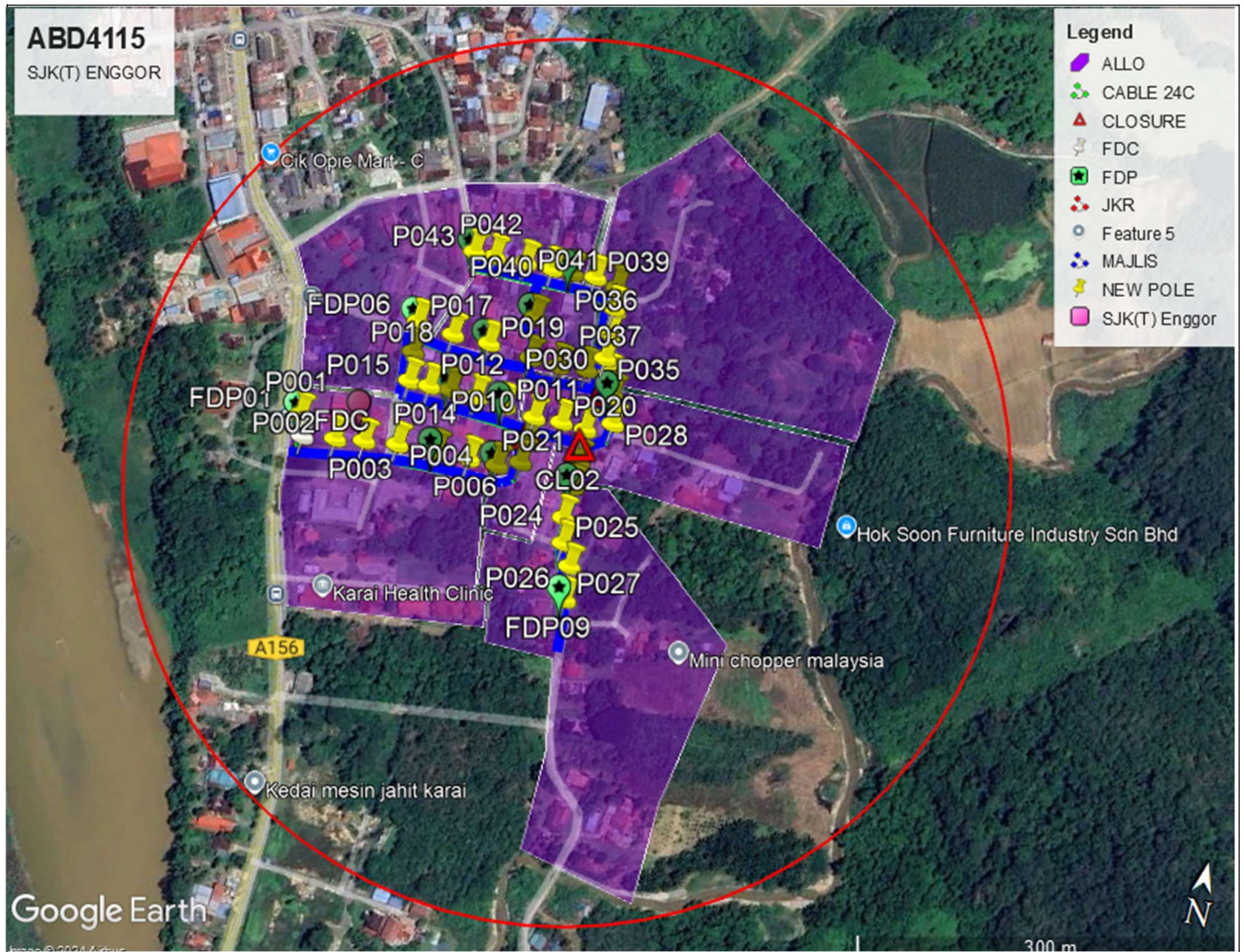
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Sungai Siput

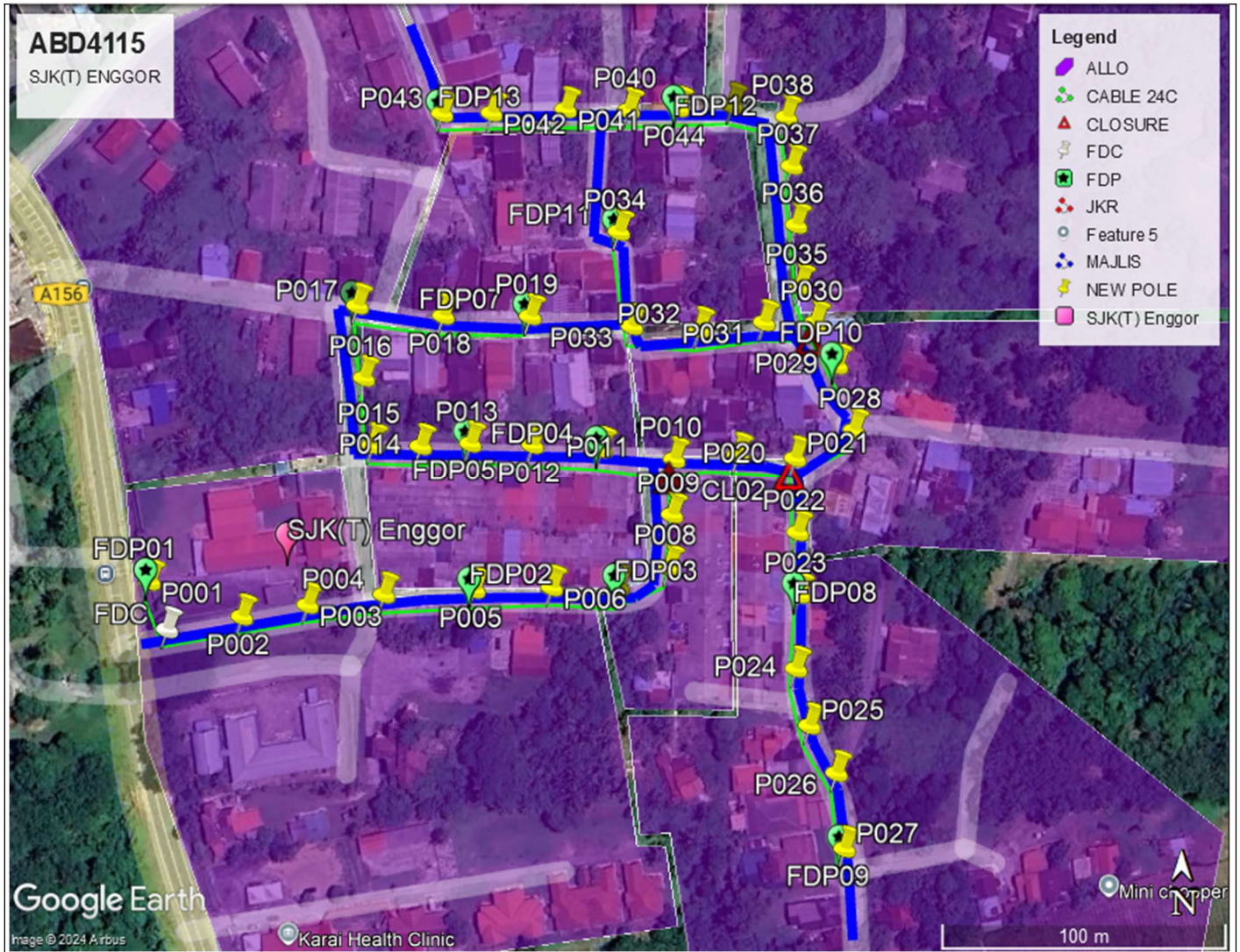
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	44	1,890
		PDT	-	-
<b>Total Distance (m)</b>				<b>1,890</b>

### 3.0 SITE PLAN (KMZ)

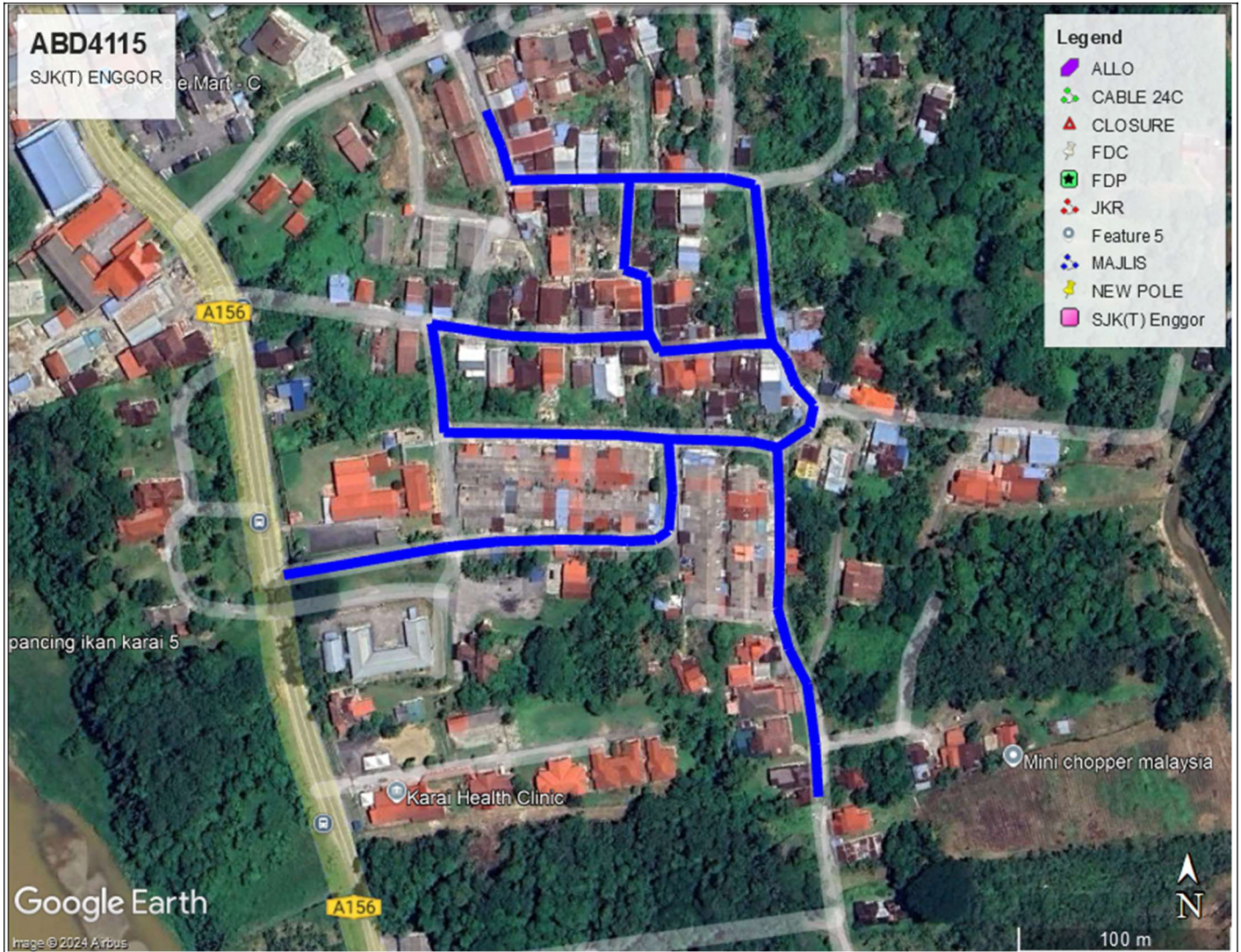
#### 3.1 Overview Site Area



### 3.2 Site Boundary



### 3.3 Road Boundary



#### 4.0 PROPOSED NEW POLE

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC	30	4.833454	100.966869	JKR Daerah Kuala Kangsar
2	P001	35	4.833596	100.966814	JKR Daerah Kuala Kangsar
3	P002	35	4.833486	100.967106	JKR Daerah Kuala Kangsar
4	P003	35	4.833522	100.967315	JKR Daerah Kuala Kangsar
5	P004	35	4.833555	100.967556	JKR Daerah Kuala Kangsar
6	P005	35	4.833570	100.967842	JKR Daerah Kuala Kangsar
7	P006	35	4.833577	100.968088	JKR Daerah Kuala Kangsar
8	P007	35	4.833578	100.968299	JKR Daerah Kuala Kangsar
9	P008	35	4.833641	100.968459	JKR Daerah Kuala Kangsar
10	P009	35	4.833805	100.968469	JKR Daerah Kuala Kangsar
11	P010	35	4.833982	100.968476	JKR Daerah Kuala Kangsar
12	P011	35	4.834014	100.968245	JKR Daerah Kuala Kangsar
13	P012	35	4.834026	100.968027	JKR Daerah Kuala Kangsar
14	P013	35	4.834031	100.967830	JKR Daerah Kuala Kangsar
15	P014	35	4.834023	100.967673	JKR Daerah Kuala Kangsar
16	P015	35	4.834026	100.967520	JKR Daerah Kuala Kangsar
17	P016	35	4.834237	100.967493	JKR Daerah Kuala Kangsar
18	P017	35	4.834464	100.967472	JKR Daerah Kuala Kangsar
19	P018	35	4.834432	100.967745	JKR Daerah Kuala Kangsar
20	P019	35	4.834431	100.968020	JKR Daerah Kuala Kangsar
21	P020	35	4.833995	100.968677	JKR Daerah Kuala Kangsar
22	P021	35	4.833985	100.968859	JKR Daerah Kuala Kangsar
23	P022	35	4.833750	100.968867	JKR Daerah Kuala Kangsar
24	P023	35	4.833555	100.968872	JKR Daerah Kuala Kangsar
25	P024	35	4.833323	100.968862	JKR Daerah Kuala Kangsar
26	P025	35	4.833144	100.968904	JKR Daerah Kuala Kangsar
27	P026	35	4.832996	100.968990	JKR Daerah Kuala Kangsar
28	P027	35	4.832758	100.969015	JKR Daerah Kuala Kangsar
29	P028	35	4.834073	100.969045	JKR Daerah Kuala Kangsar
30	P029	35	4.834276	100.968991	JKR Daerah Kuala Kangsar
31	P030	35	4.834410	100.968923	JKR Daerah Kuala Kangsar
32	P031	35	4.834412	100.968761	JKR Daerah Kuala Kangsar
33	P032	35	4.834390	100.968556	JKR Daerah Kuala Kangsar
34	P033	35	4.834399	100.968342	JKR Daerah Kuala Kangsar
35	P034	35	4.834696	100.968301	JKR Daerah Kuala Kangsar
36	P035	35	4.834526	100.968875	JKR Daerah Kuala Kangsar
37	P036	35	4.834717	100.968862	JKR Daerah Kuala Kangsar
38	P037	35	4.834902	100.968848	JKR Daerah Kuala Kangsar
39	P038	35	4.835056	100.968831	JKR Daerah Kuala Kangsar
40	P039	35	4.835093	100.968659	JKR Daerah Kuala Kangsar

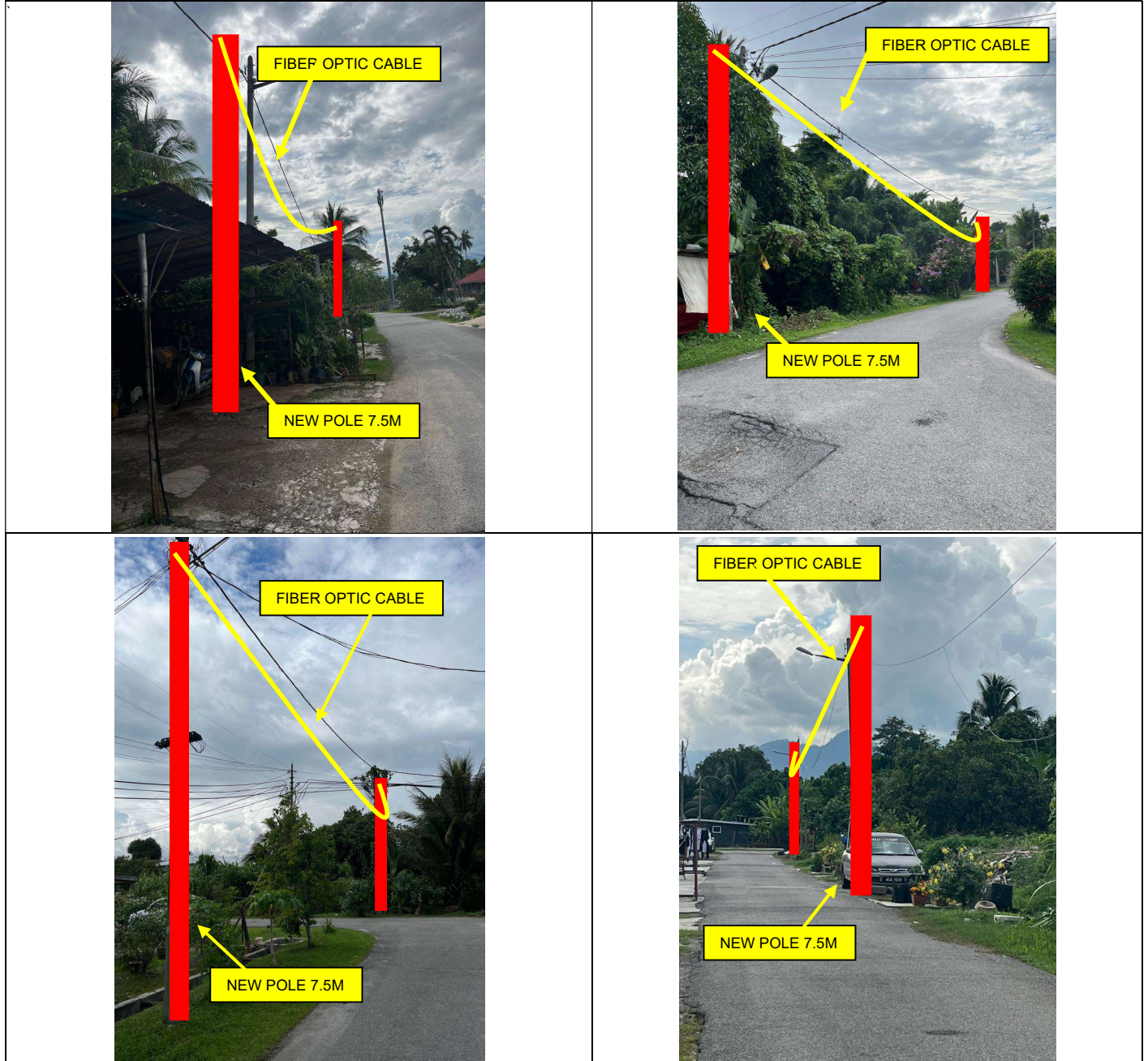


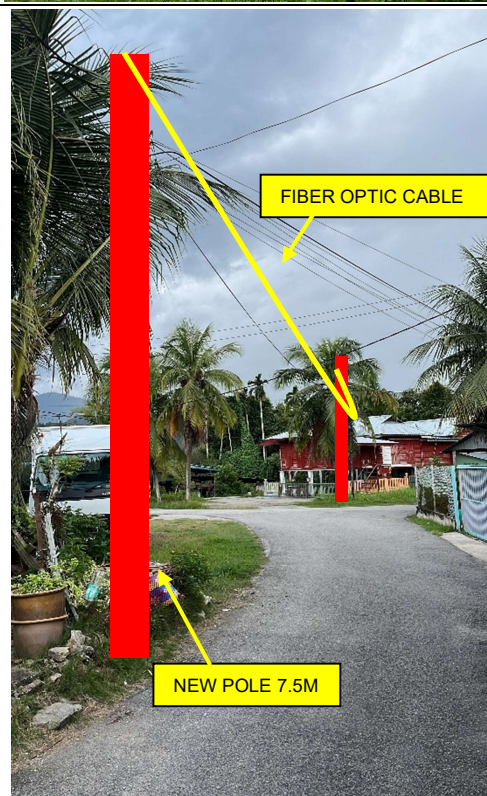
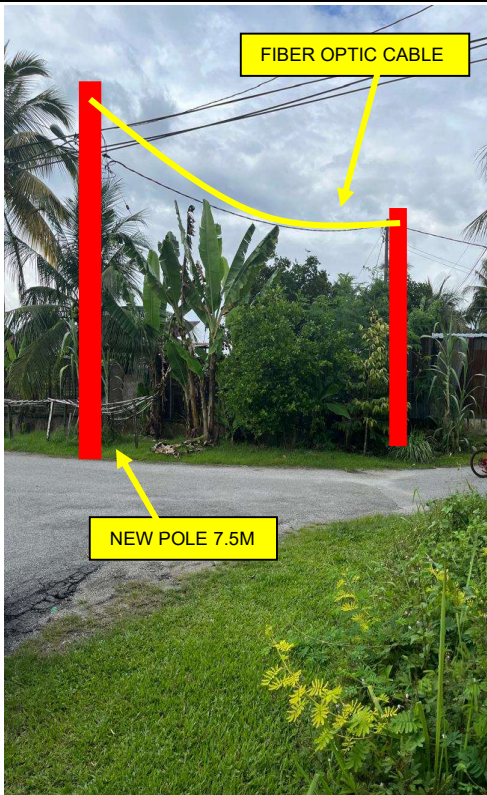
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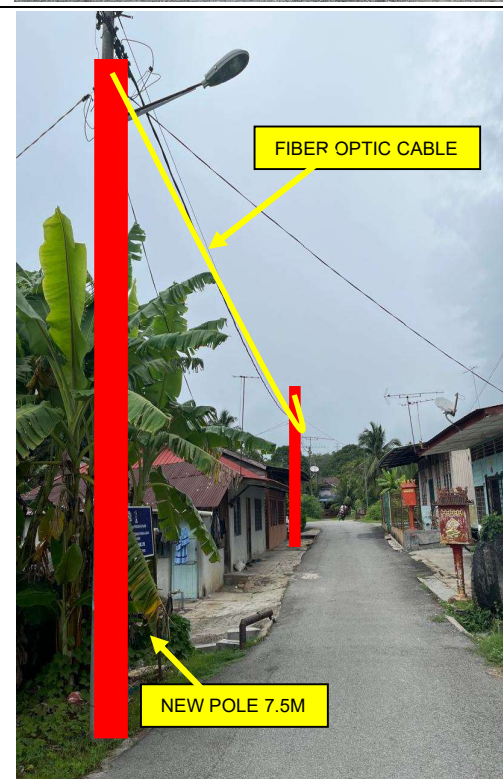
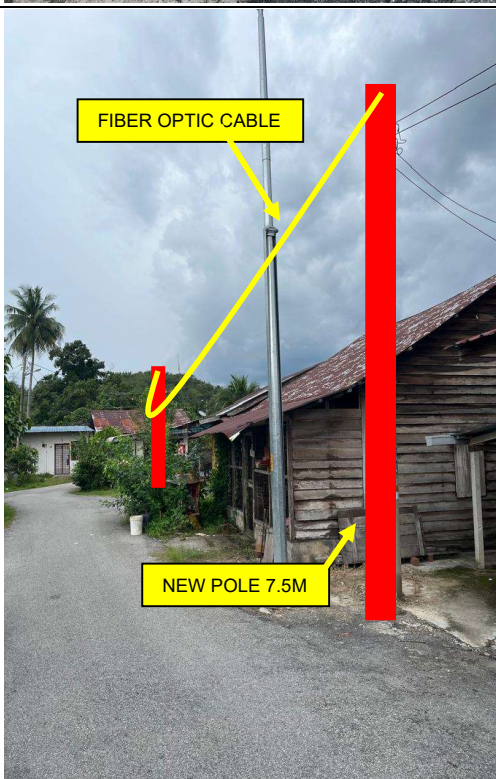
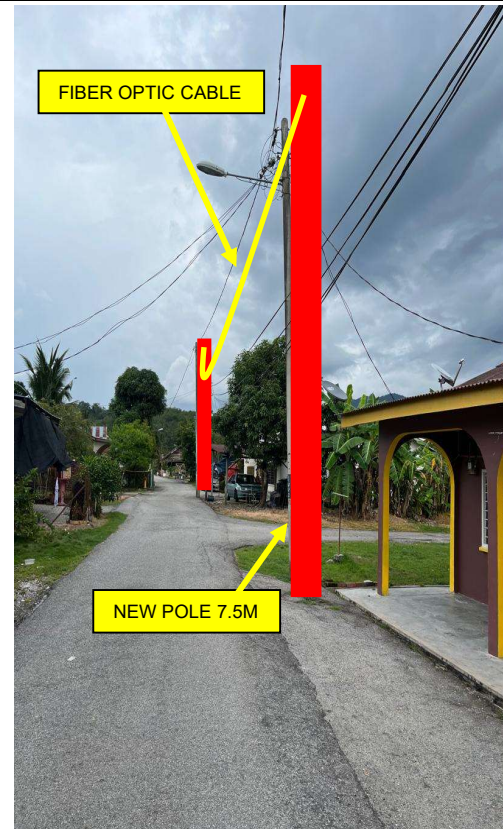


No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
41	P040	35	4.835078	100.968332	JKR Daerah Kuala Kangsar
42	P041	35	4.835080	100.968132	JKR Daerah Kuala Kangsar
43	P042	35	4.835069	100.967897	JKR Daerah Kuala Kangsar
44	P043	35	4.835067	100.967740	JKR Daerah Kuala Kangsar
45	P044	35	4.835083	100.968488	JKR Daerah Kuala Kangsar

**5.0 SITE PHOTOS - PROPOSED NEW POLE**







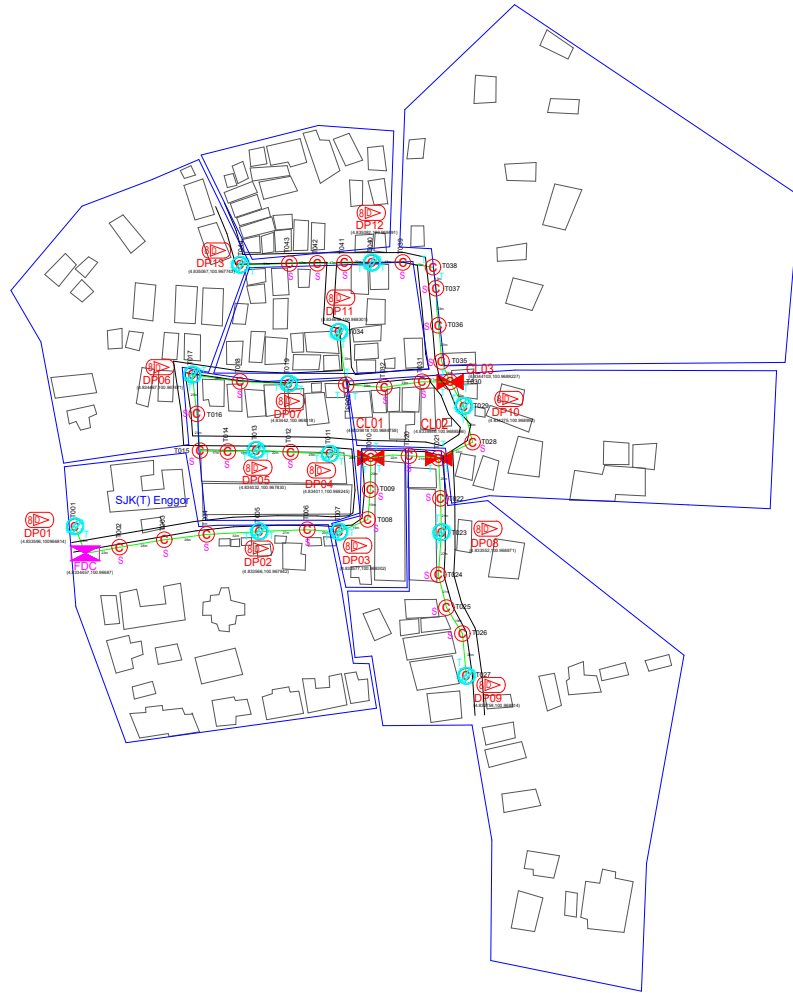
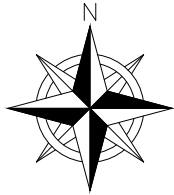


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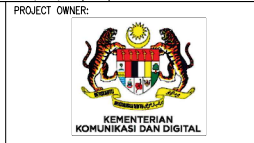
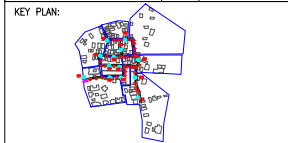
## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis	1,890m
2	JKR	-



12C FDC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	0	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.	4
24C FDC	944m FDC	Installed Riser	1	New Manhole (PIT)	13	Temporary Infra (Meter)	NBSW	FDC NO.	DP1	FDP NO.	13
48C FDC	Closure	FDP with (1:8) splitter	3	New Manhole(JRC7)	13	FDP Boundary	MH1	MH NO.			
96C FDC	Installed Pole (9m)	Suspension	0	Existing Manhole	26	HDD (Meter)	TKS-1	Existing TNB Pole NO.			
144C FDC	Installed Pole (7.5m)	Tension	44	Loop / Coil (Meter)	36	Open Cut (Meter)	P001	New Pole NO.			

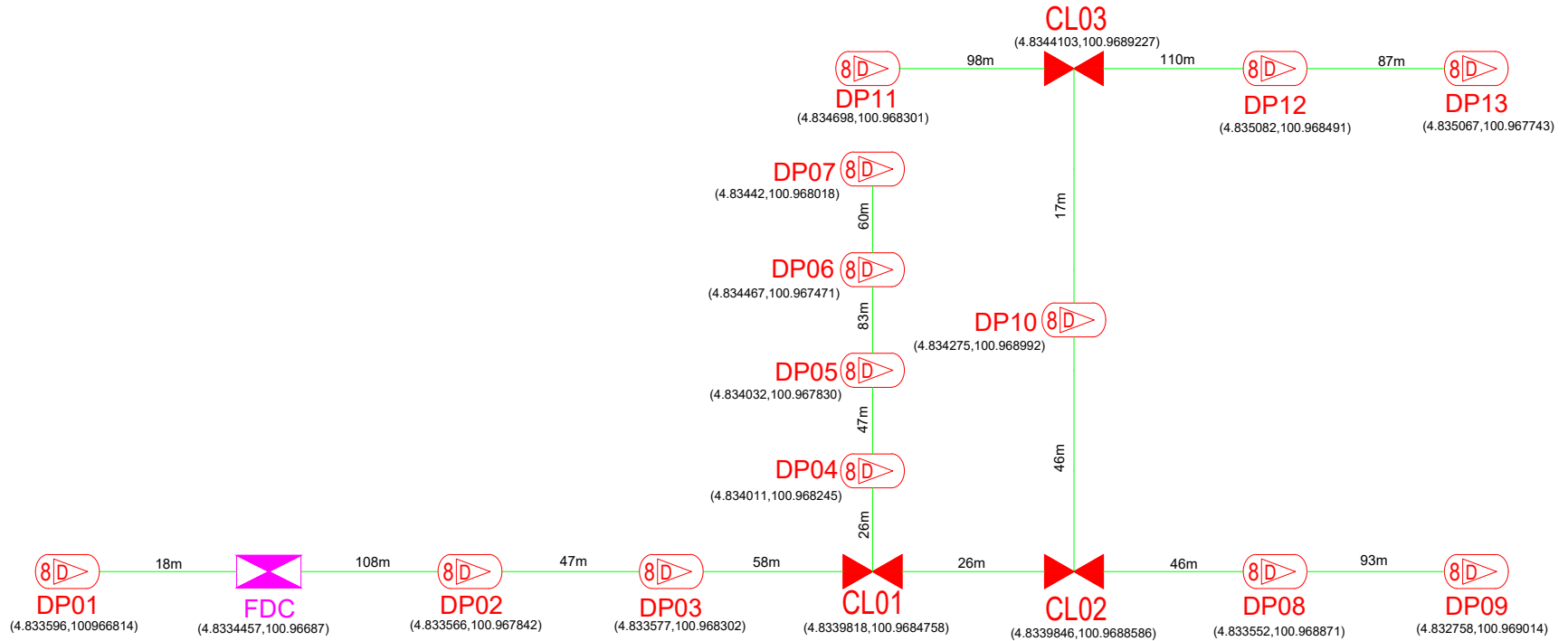
ACTUAL HOMEPASS : 104



PROJECT TITLE:  
 CONTRACT FOR THE PROVISION OF  
 SUPPLY, INSTALLATION AND  
 COMMISSIONING OF FTTX NETWORK  
 INFRASTRUCTURE  
 ABD 4115 SJKT ENGGOR

DRAWING TITLE:  
 CONSTRUCTION DRAWING -  
 SJKT ENGGOR

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Size :	



12C FDC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	0	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FDC	944m FDC	Installed Riser	1	New Manhole (PIT)	13	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
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144C FDC	Installed Pole (7.5m)	Tension	44	Loop / Coil (Meter)	36	Open Cut (Meter)	PO01	New Pole NO.		

ACTUAL HOMEPASS : 104



PROJECT TITLE:  
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE  
 ABD 4115 SJKT ENGGOR

DRAWING TITLE:  
 CONSTRUCTION DRAWING - SJKT ENGGOR

PROJECT PHASE:

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