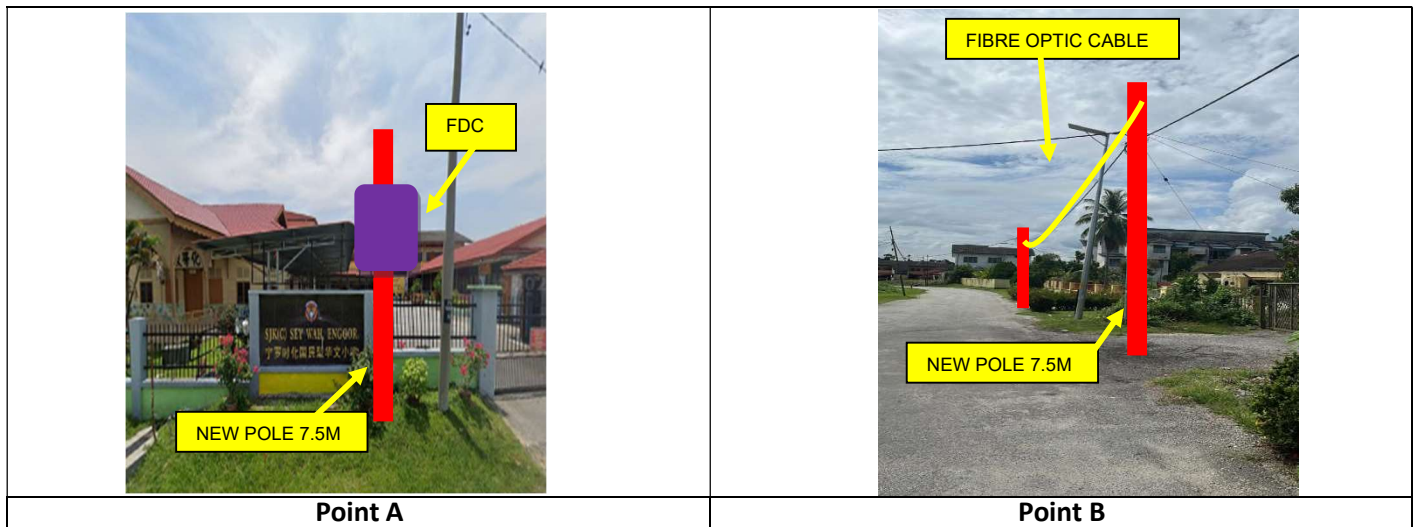


# TECHNICAL PROPOSAL

## ABC4100 SEKOLAH JENIS KEBANGSAAN (CINA) SEY WAH (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** : 11/1/2025



**Starting Point**

Site / Boundary Name : SJK(C) Sey Wah  
 Address : Jalan Depan Balai Polis Sungai Siput ,31050 Perak  
 District : Kuala Kangsar  
 Postcode : 31050  
 State : Perak  
 GPS Coordinate : 4.835047, 100.966122  
 LRD : A

**End Point**

Site / Boundary Name : Kampong Kapor  
 Address : Jalan Kampong Kapor, 31050 Sungai Siput, Perak  
 District : Kuala Kangsar  
 Postcode : 31050  
 State : Perak  
 GPS Coordinate : 4.837980, 100.967305  
 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	37
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			37

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2,367
2	Install New Pole	ea	54
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	20
6	Estimated Time Required for Completion	days	30



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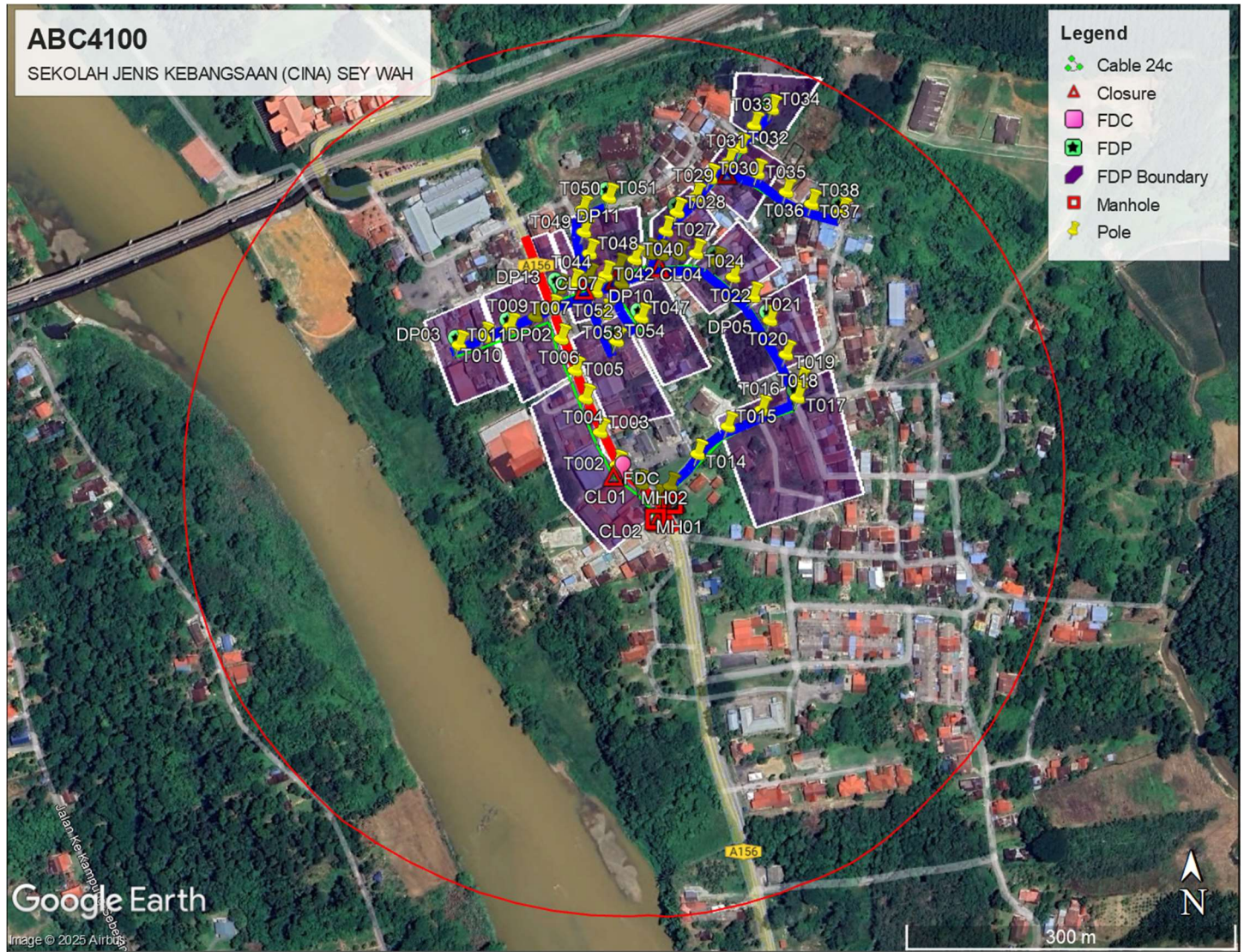
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Sungai Siput

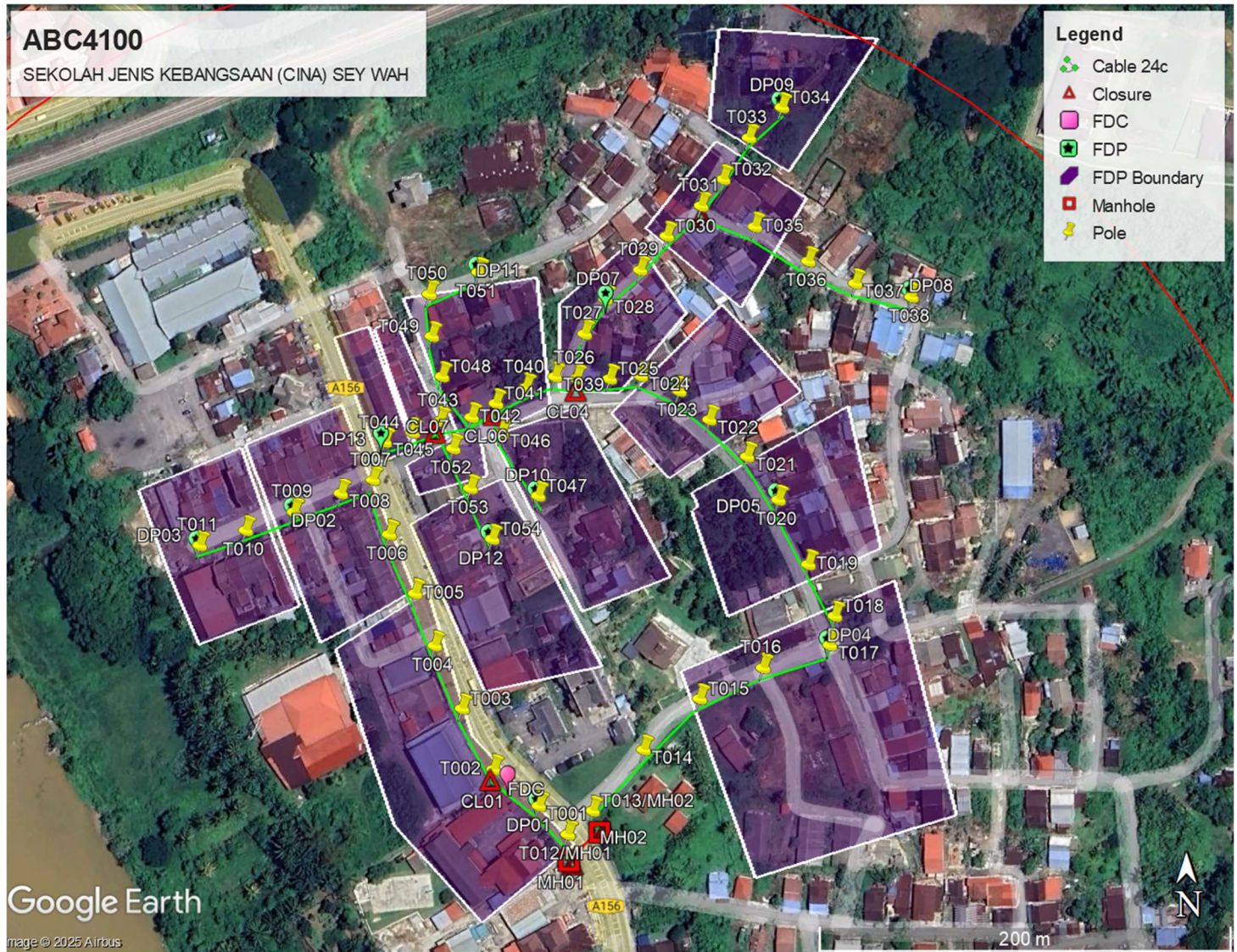
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	1	37
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	8	340
		Majlis	46	2,027
		PDT	-	-
<b>Total Distance (m)</b>				<b>2,404</b>

### 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	40	4.835055	100.966124	JKR
2	T001	35	4.834960	100.966213	JKR
3	T002	35	4.835109	100.966044	JKR
4	T003	35	4.835416	100.965882	JKR
5	T004	35	4.835766	100.965738	JKR
6	T005	35	4.835969	100.965657	JKR
7	T006	35	4.836184	100.965561	JKR
8	T007	35	4.836354	100.965522	JKR
9	T008	35	4.836574	100.965372	Majlis
10	T009	35	4.836217	100.965179	Majlis
11	T010	35	4.836135	100.964966	Majlis
12	T011	35	4.836075	100.964764	JKR
13	T012	35	4.834822	100.966371	Majlis
14	T013	35	4.834927	100.966479	Majlis
15	T014	35	4.835191	100.966699	Majlis
16	T015	35	4.835414	100.966943	Majlis
17	T016	35	4.835690	100.966047	Majlis
18	T017	35	4.835640	100.967504	Majlis
19	T018	35	4.835770	100.967527	Majlis
20	T019	35	4.835883	100.967808	Majlis
21	T020	35	4.836268	100.967285	Majlis
22	T021	35	4.836459	100.967152	Majlis
23	T022	35	4.836619	100.966986	Majlis
24	T023	35	4.836740	100.966856	Majlis
25	T024	35	4.836916	100.966707	Majlis
26	T025	35	4.836799	100.966552	Majlis
27	T026	35	4.836798	100.966406	Majlis
28	T027	35	4.836993	100.966444	Majlis
29	T028	35	4.837139	100.966539	Majlis
30	T029	35	4.837269	100.966683	Majlis
31	T030	35	4.837550	100.966952	Majlis
32	T031	35	4.837623	100.966889	Majlis
33	T032	35	4.837667	100.967049	Majlis
34	T033	35	4.837873	100.967094	Majlis
35	T034	35	4.837982	100.967306	Majlis
36	T035	35	4.837456	100.967184	Majlis
37	T036	35	4.836930	100.967062	Majlis
38	T037	35	4.837212	100.967628	Majlis
39	T038	35	4.837155	100.967874	Majlis
40	T039	35	4.836806	100.966311	Majlis
41	T040	35	4.836652	100.965954	Majlis
42	T041	35	4.836690	100.966061	Majlis

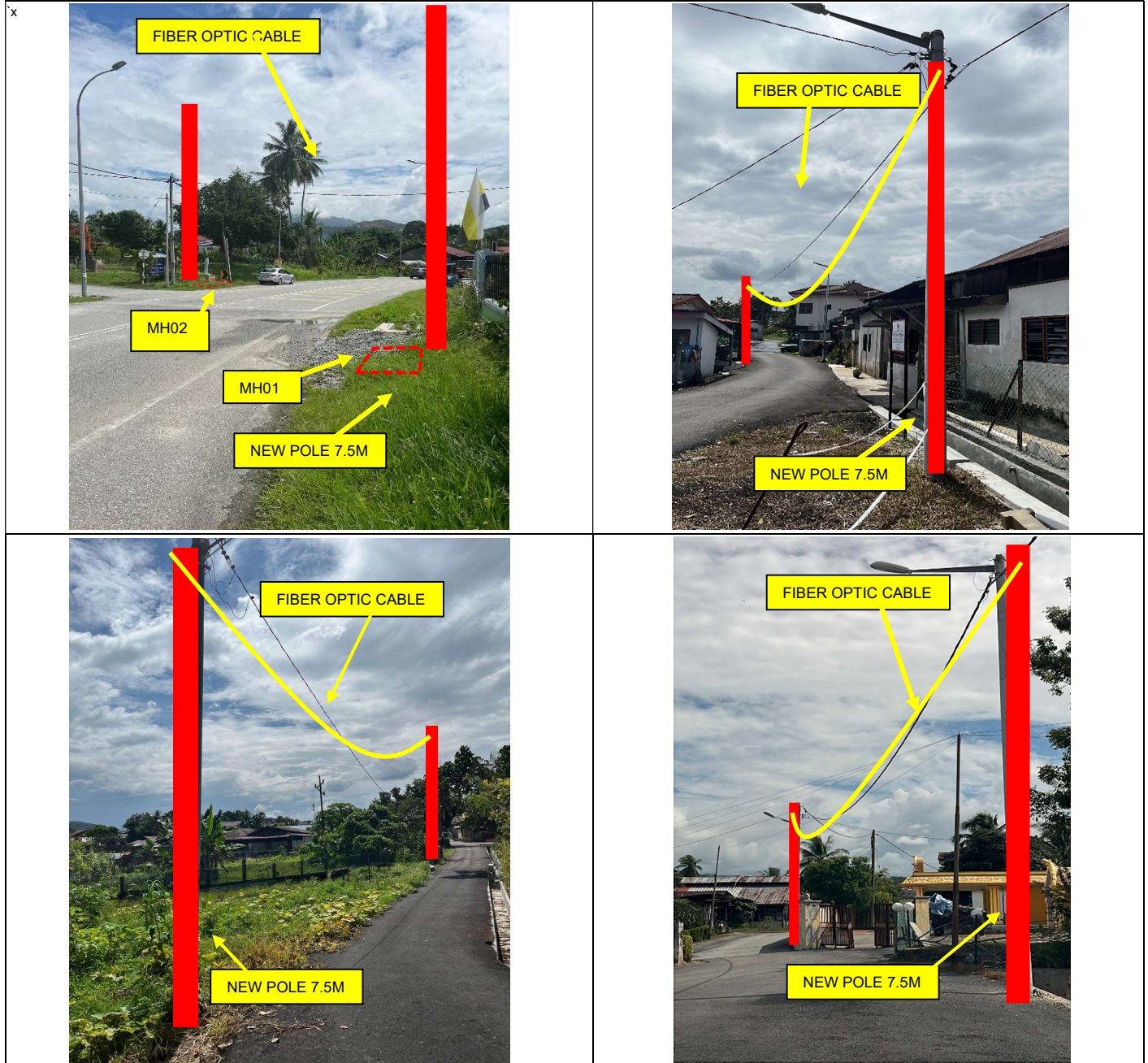


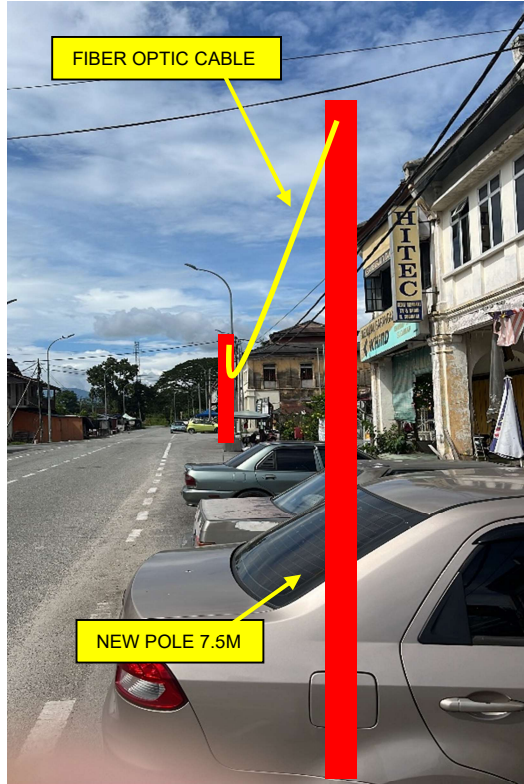
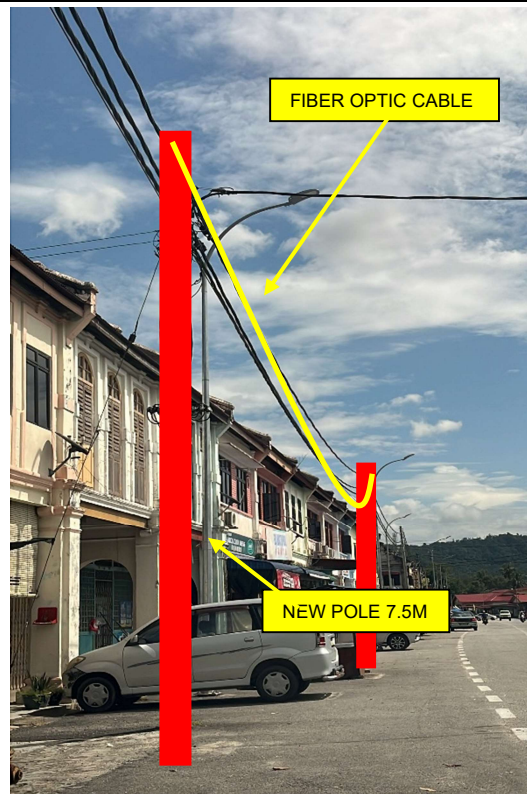
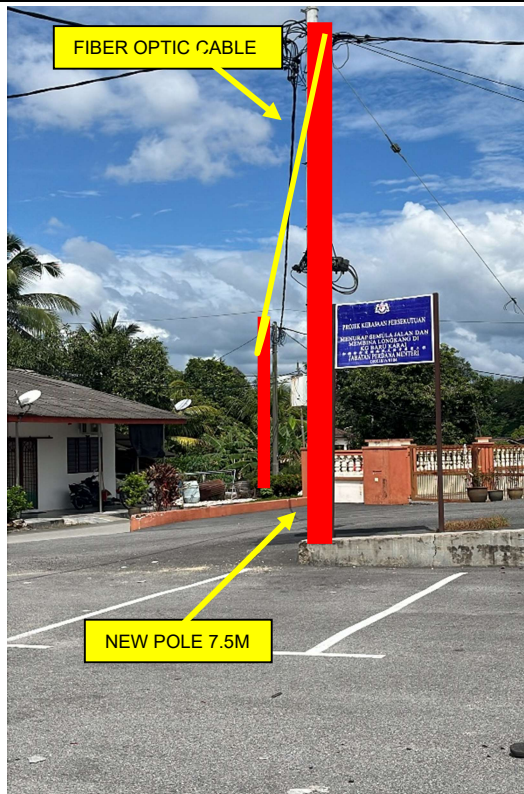
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA (KKMM.400-11/17/132(1))

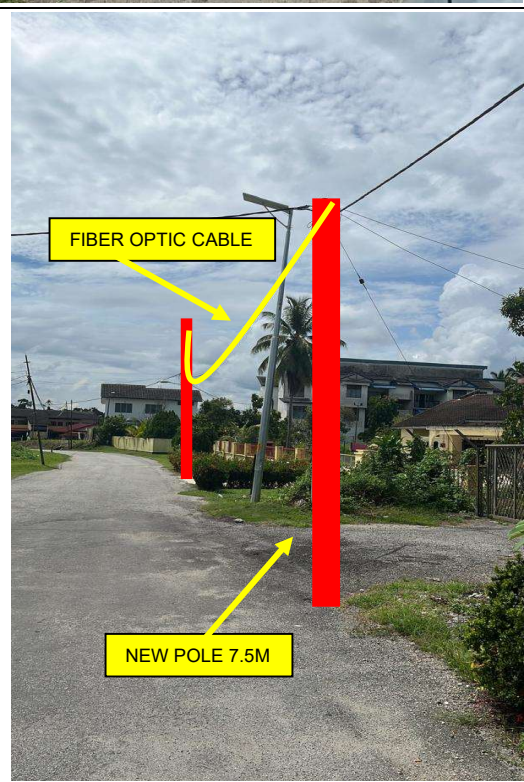
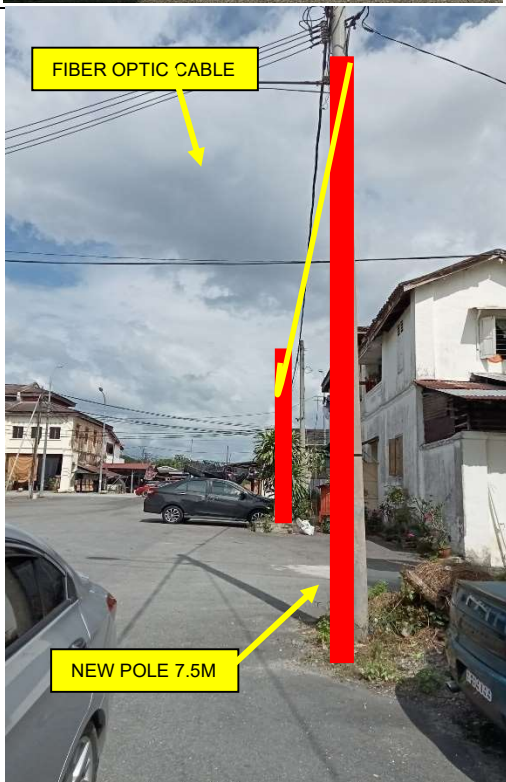
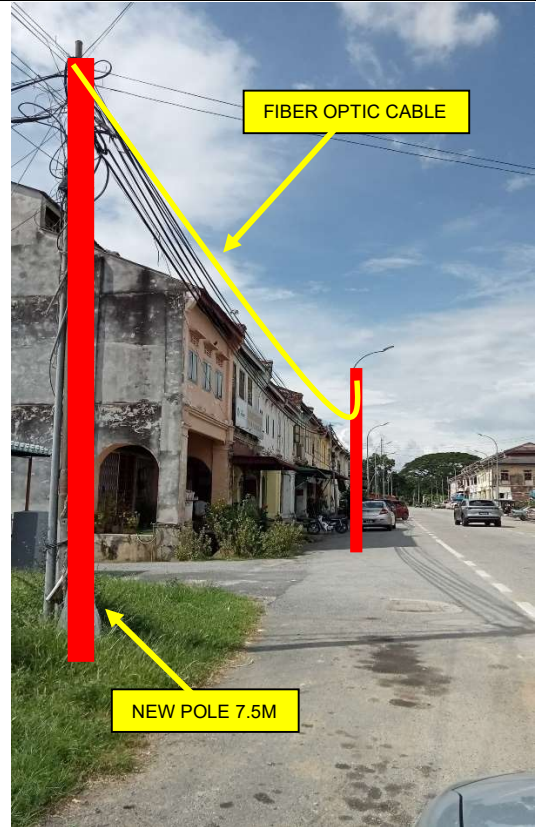


No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
43	T042	35	4.836632	100.965955	Majlis
44	T043	35	4.836609	100.965821	Majlis
45	T044	35	4.836561	100.965697	Majlis
46	T045	35	4.836525	100.965573	Majlis
47	T046	35	4.836562	100.966081	Majlis
48	T047	35	4.836286	100.966242	Majlis
49	T048	35	4.836807	100.965824	Majlis
50	T049	35	4.836526	100.965930	Majlis
51	T050	35	4.837162	100.965771	Majlis
52	T051	35	4.837263	100.965980	Majlis
53	T052	35	4.836495	100.965874	Majlis
54	T053	35	4.836320	100.965948	Majlis

**5.0 SITE PHOTOS - PROPOSED NEW POLE**









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))



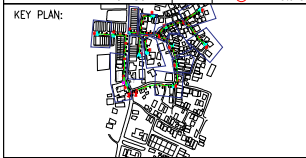
## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis	1,610m
2	JKR	317m



	12C FOC					Pole Ring	13		Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.	
	24C FOC	1400M		FDC	1		Installed Riser		B330 New Manhole(JRC7)		NB5F	FDC NO.	DP1	FDP NO.
	48C FOC			Closure	7		FDP with (1:8) splitter	13	B708 New Manhole(JRC7)	2	MH1	MH NO.		
	96C FOC			Installed Pole (9m)			Suspension				TKS-1	Existing TNB Pole NO.		
	144C FOC			Installed Pole (7.5m)	54		Tension				P001	New Pole NO.		
							Loop / Coil (Meter)							

ACTUAL HOMEPASS : 104




PROJECT OWNER:




KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR:



PRIVASAT

SUB-CONTRACTOR:



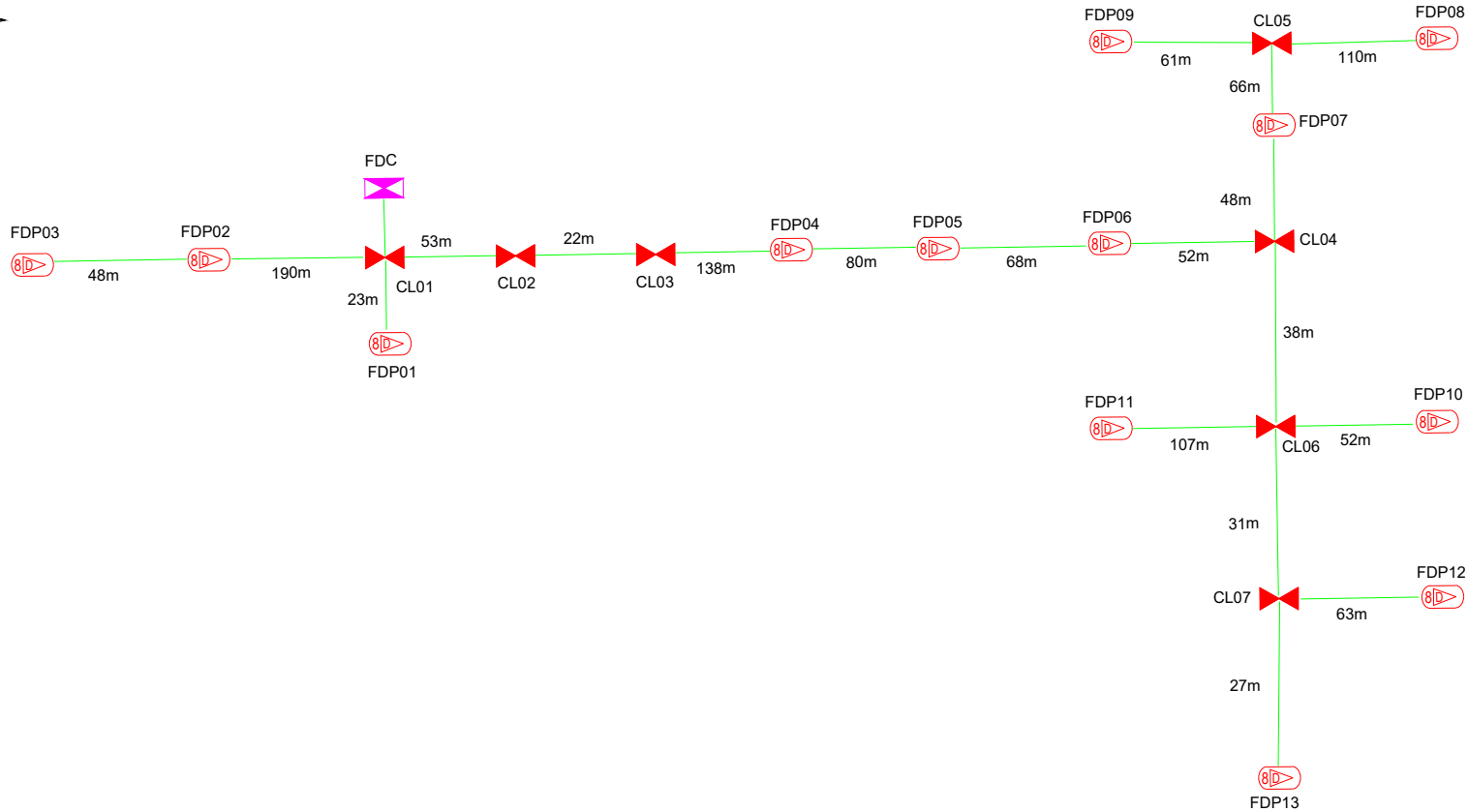
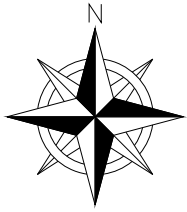
ARA TIMUR SDN BHD

PROJECT TITLE:  
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - SJK(C) SEY WAH

DRAWING TITLE:  
 CONSTRUCTION DRAWING -

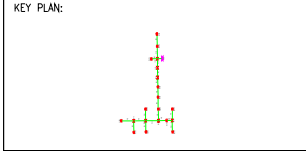
PROJECT PHASE:  
 SJK(C) SEY WAH

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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)	13	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	New Manhole(JRC7)	2	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 : 104



PROJECT TITLE:  
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - SJK(C) SEY WAH

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