

TECHNICAL PROPOSAL AHA4002 KOLEJ VOKASIONAL KUALA KANGSAR (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 : Khairul Tajuddin
Date : 21/02/2025



Starting Point

Site / Boundary Name : Kolej Vokasional Kuala Kangsar
Address : Simpang ke Kg Buaia, Jalan Taiping
District : Padang Rengas
Postcode : 33700
State : Perak
GPS Coordinate : 4.773727, 100.855222
LRD : A

End Point

Site / Boundary Name : Jalan Seri Permai 1
Address : Taman Seri Permai
District : Padang Rengas
Postcode : 33700
State : Perak
GPS Coordinate : 4.775060, 100.854734
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	1900m
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	21
6	Estimated Time Required For Completion	days	30



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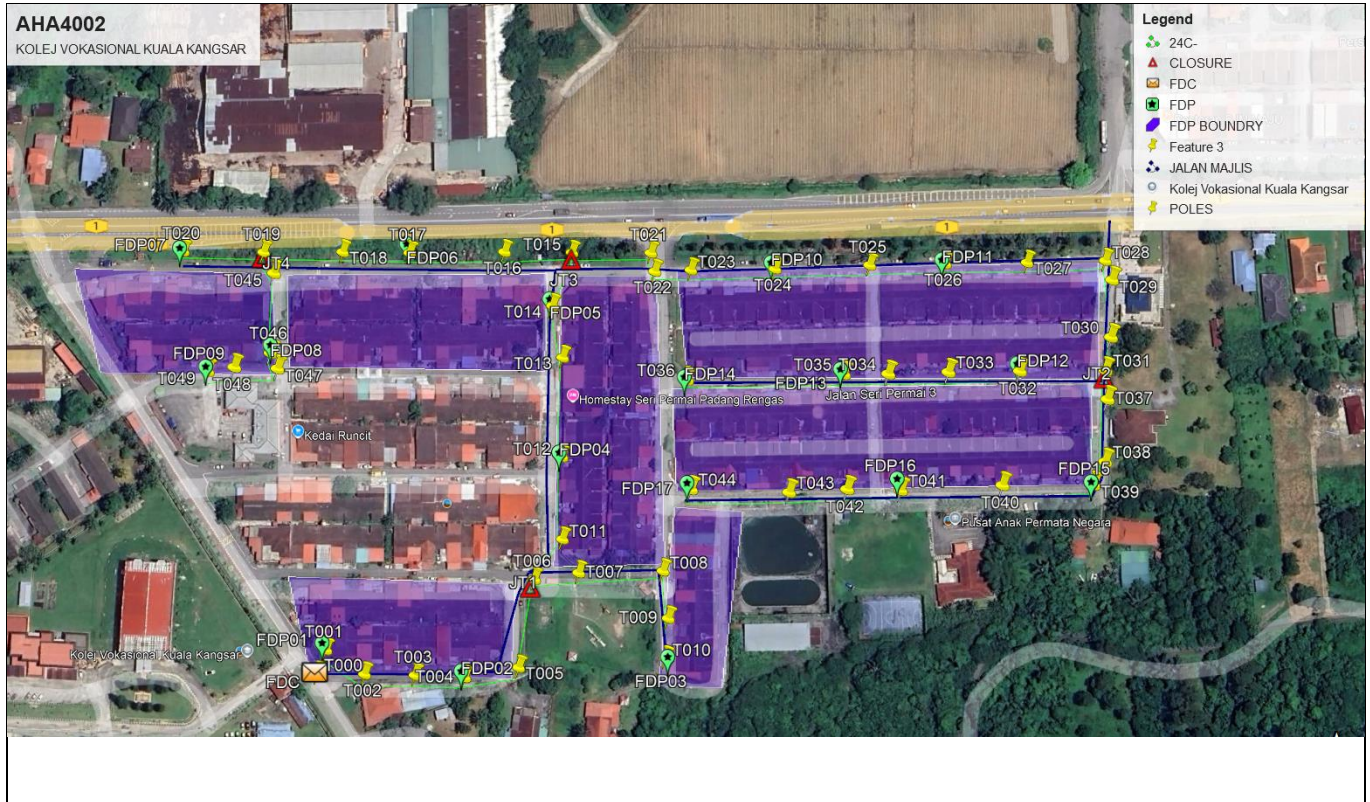
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kuala Kangsar

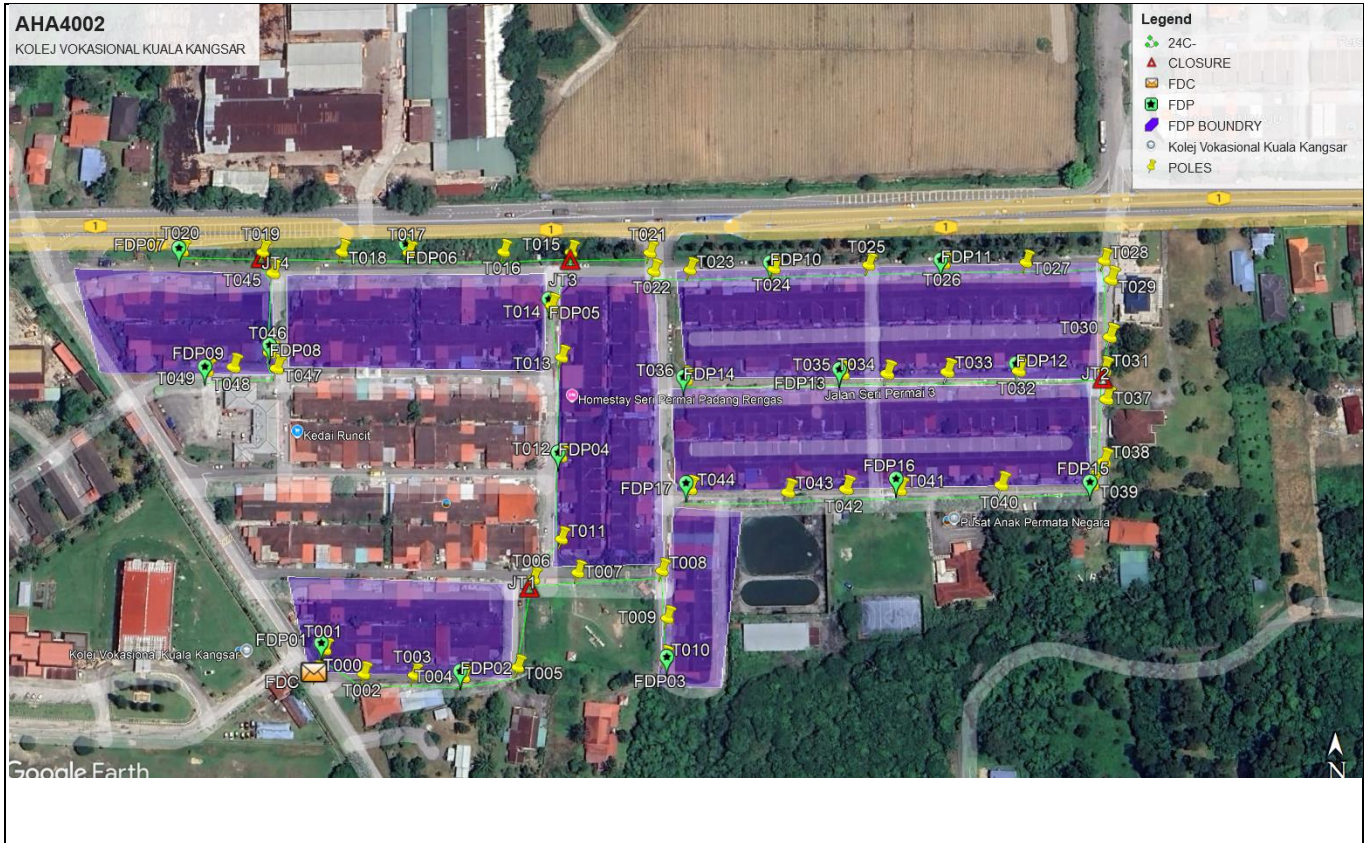
NO	ITEMS	OWNER	QUANTITY	DISTANCE (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	50	1900
		Estate / Private Land	-	-
Total distance (m)				1900

3.0 SITE PLAN- KMZ

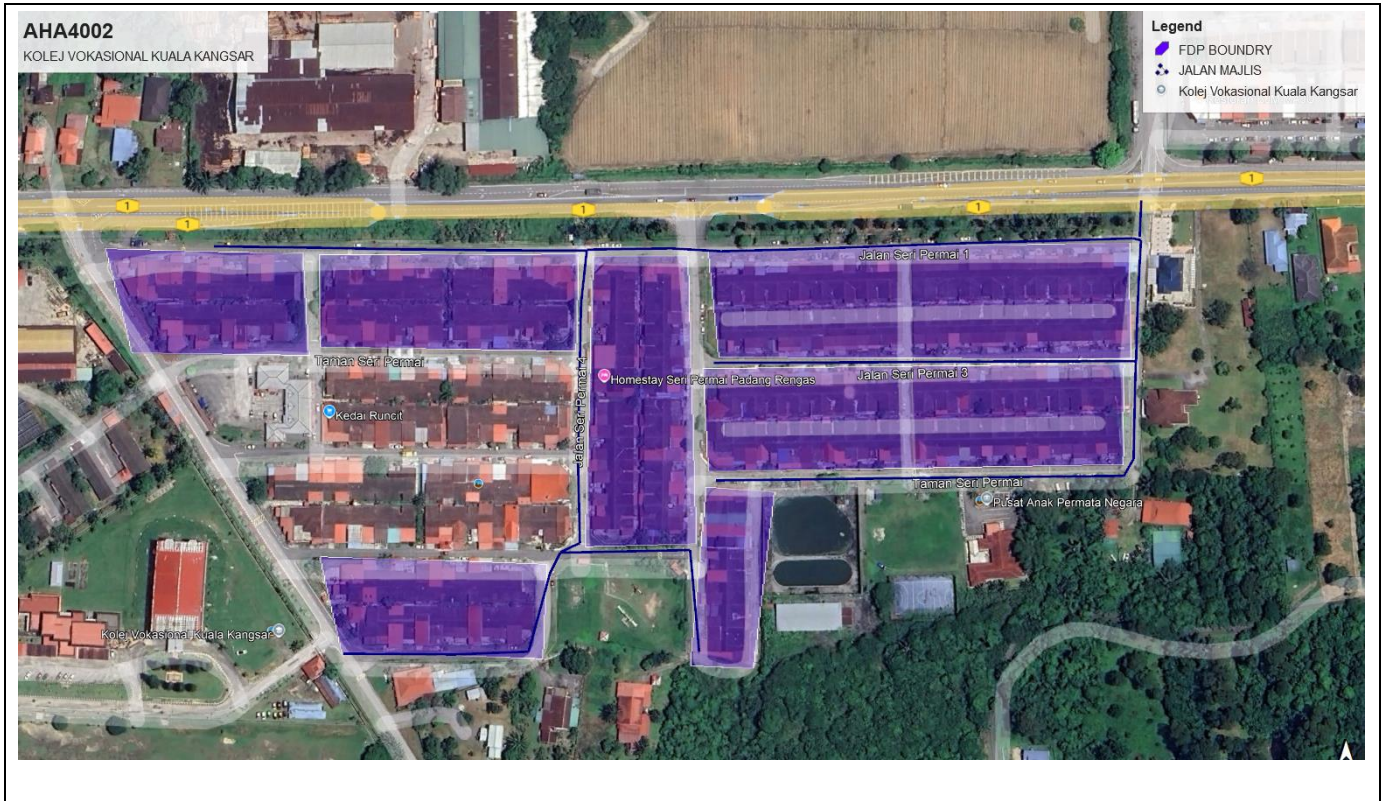
3.1 Overview Site Area



3.2 Site Boundry



3.3 Road Boundry

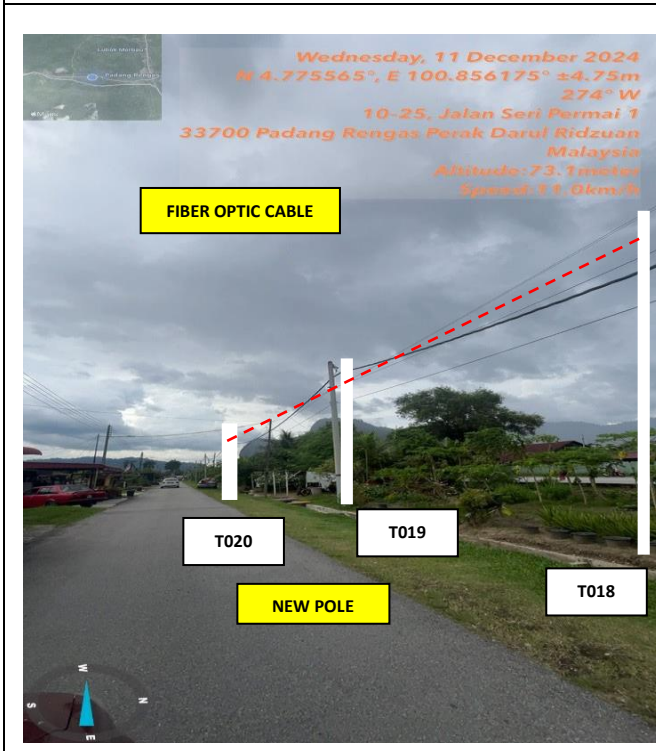
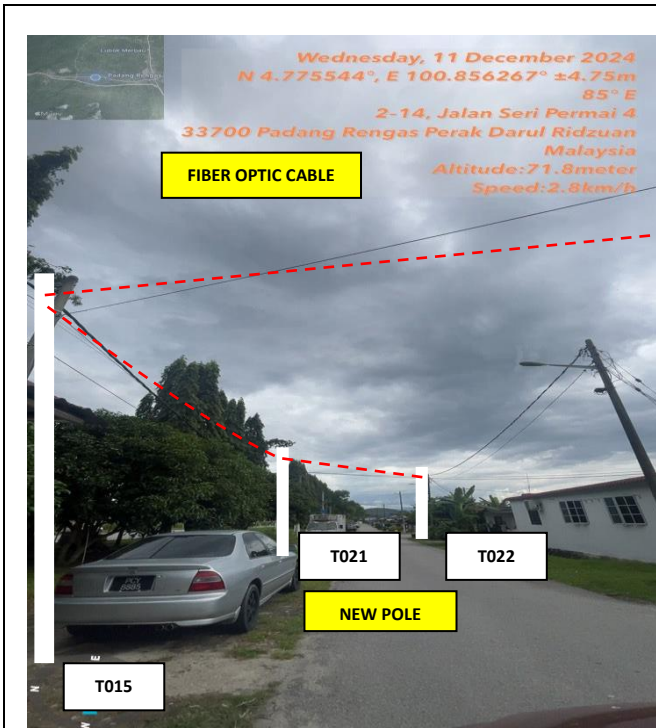




4.0 PROPOSED MANHOLE & HDD AND NEW POLE

No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
1	FDC/OLT T000		4.773727	100.855222	Majlis Perbandaran Kuala Kangsar
2	T001	35	4.773843	100.855256	Majlis Perbandaran Kuala Kangsar
3	T002	35	4.773735	100.855424	Majlis Perbandaran Kuala Kangsar
4	T003	35	4.773728	100.855644	Majlis Perbandaran Kuala Kangsar
5	T004	35	4.773718	100.855862	Majlis Perbandaran Kuala Kangsar
6	T005	35	4.773762	100.856101	Majlis Perbandaran Kuala Kangsar
7	T006	70	4.774143	100.856169	Majlis Perbandaran Kuala Kangsar
8	T007	35	4.774171	100.856365	Majlis Perbandaran Kuala Kangsar
9	T008	35	4.774177	100.856735	Majlis Perbandaran Kuala Kangsar
10	T009	35	4.773971	100.856757	Majlis Perbandaran Kuala Kangsar
11	T010	35	4.773799	100.856744	Majlis Perbandaran Kuala Kangsar
12	T011	35	4.774318	100.856294	Majlis Perbandaran Kuala Kangsar
13	T012	35	4.77466	100.856293	Majlis Perbandaran Kuala Kangsar
14	T013	35	4.775115	100.856298	Majlis Perbandaran Kuala Kangsar
15	T014	35	4.775343	100.856254	Majlis Perbandaran Kuala Kangsar
16	T015	70	4.775575	100.856343	Majlis Perbandaran Kuala Kangsar
17	T016	35	4.775581	100.856044	Majlis Perbandaran Kuala Kangsar
18	T017	35	4.775577	100.855627	Majlis Perbandaran Kuala Kangsar
19	T018	35	4.775583	100.855334	Majlis Perbandaran Kuala Kangsar
20	T019	70	4.775584	100.854984	Majlis Perbandaran Kuala Kangsar
21	T020	35	4.775593	100.854624	Majlis Perbandaran Kuala Kangsar
22	T021	35	4.77557	100.856691	Majlis Perbandaran Kuala Kangsar
23	T022	35	4.775489	100.856707	Majlis Perbandaran Kuala Kangsar
24	T023	35	4.775495	100.856867	Majlis Perbandaran Kuala Kangsar
25	T024	35	4.775499	100.857239	Majlis Perbandaran Kuala Kangsar
26	T025	35	4.775511	100.857656	Majlis Perbandaran Kuala Kangsar
27	T026	35	4.775514	100.857989	Majlis Perbandaran Kuala Kangsar
28	T027	35	4.775519	100.858354	Majlis Perbandaran Kuala Kangsar
29	T028	35	4.775526	100.858701	Majlis Perbandaran Kuala Kangsar
30	T029	35	4.775436	100.85873	Majlis Perbandaran Kuala Kangsar
31	T030	35	4.775183	100.85872	Majlis Perbandaran Kuala Kangsar
32	T031	70	4.775036	100.85869	Majlis Perbandaran Kuala Kangsar
33	T032	35	4.775036	100.858312	Majlis Perbandaran Kuala Kangsar
34	T033	35	4.775033	100.857996	Majlis Perbandaran Kuala Kangsar
35	T034	35	4.775027	100.857732	Majlis Perbandaran Kuala Kangsar
36	T035	35	4.775028	100.857536	Majlis Perbandaran Kuala Kangsar
37	T036	35	4.775008	100.856844	Majlis Perbandaran Kuala Kangsar
38	T037	35	4.774909	100.858694	Majlis Perbandaran Kuala Kangsar
39	T038	35	4.774636	100.85867	Majlis Perbandaran Kuala Kangsar
40	T039	35	4.774536	100.858614	Majlis Perbandaran Kuala Kangsar
41	T040	35	4.774536	100.858227	Majlis Perbandaran Kuala Kangsar
42	T041	35	4.774516	100.857784	Majlis Perbandaran Kuala Kangsar
43	T042	35	4.774523	100.857547	Majlis Perbandaran Kuala Kangsar
44	T043	35	4.774511	100.85729	Majlis Perbandaran Kuala Kangsar
45	T044	35	4.774528	100.856859	Majlis Perbandaran Kuala Kangsar
46	T045	35	4.775487	100.855029	Majlis Perbandaran Kuala Kangsar
47	T046	35	4.775137	100.855014	Majlis Perbandaran Kuala Kangsar
48	T047	35	4.775068	100.855044	Majlis Perbandaran Kuala Kangsar
49	T048	35	4.775076	100.854853	Majlis Perbandaran Kuala Kangsar
50	T049	35	4.77506	100.854734	Majlis Perbandaran Kuala Kangsar

5.0 SITE PHOTO- PROPOSED NEW POLE

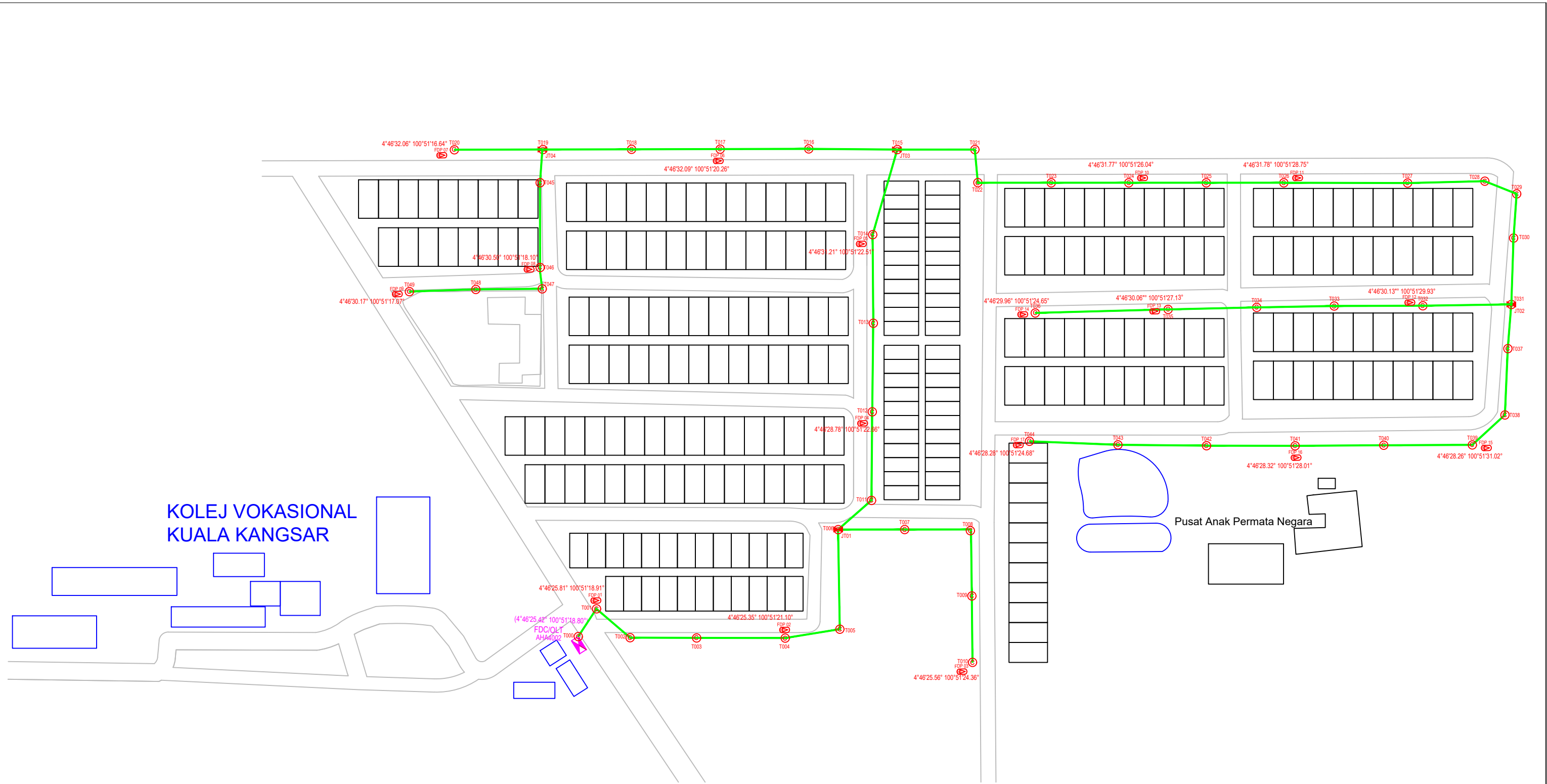




	<p align="center">PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))</p>	
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6.0 3rd PARTIES DEPENDENCIES

NO.	LOCAL COUNCIL/ AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	



	12C FOC			Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	1900		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC			Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC			Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC			Existing Closure		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	OWNER / DEVELOPER: 	MAIN CONTRACTOR: 	SUB-CONTRACTOR: AraTimur Sdn Bhd A-08-13, 8th Floor, Block A, Radia Office, Persiaran Singgahsana 40150 Bukit Jelutong Shah Alam, Selangor Darul Ehsan	PROJECT TITLE: AHA4002 - KOLEJ VOKASIONAL KUALA KANGSAR	DRAWING TITLE: CONSTRUCTION DRAWING AHA4002 - KOLEJ VOKASIONAL KUALA KANGSAR	Design By : Date : 24-2-2025
					PROJECT PHASE:	Drawn By : NADIA Scale : NOT TO SCALE
						Checked By : Job Number :
						DRAWING NUMBER : Sheet :
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