

TECHNICAL PROPOSAL

AFT4002 SEKOLAH MENENGAH AGAMA MAAHAD AL-MIZAN (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 : 24/01/2025





Starting Point

Site / Boundary Name : Sekolah Menengah Agama Maahad Al-Mizan
Address : Jalan Badak Jeliang,
District : Manong
Postcode : 33800
State : Perak
GPS Coordinate : 4.63034321, 100.8811456
LRD : A

End Point

Site / Boundary Name : Jalan Chu Mohid Jeliang
Address : Kampung Jeliang Baharu
District : Manong
Postcode : 33800
State : Perak
GPS Coordinate : 4.627516, 100.874332
LRD : B

	<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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1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	47
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
	Total		47

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2296
2	Install New Pole	ea	108
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 100mm	ea	2
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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 (KKMM.400-11/17/132(1))



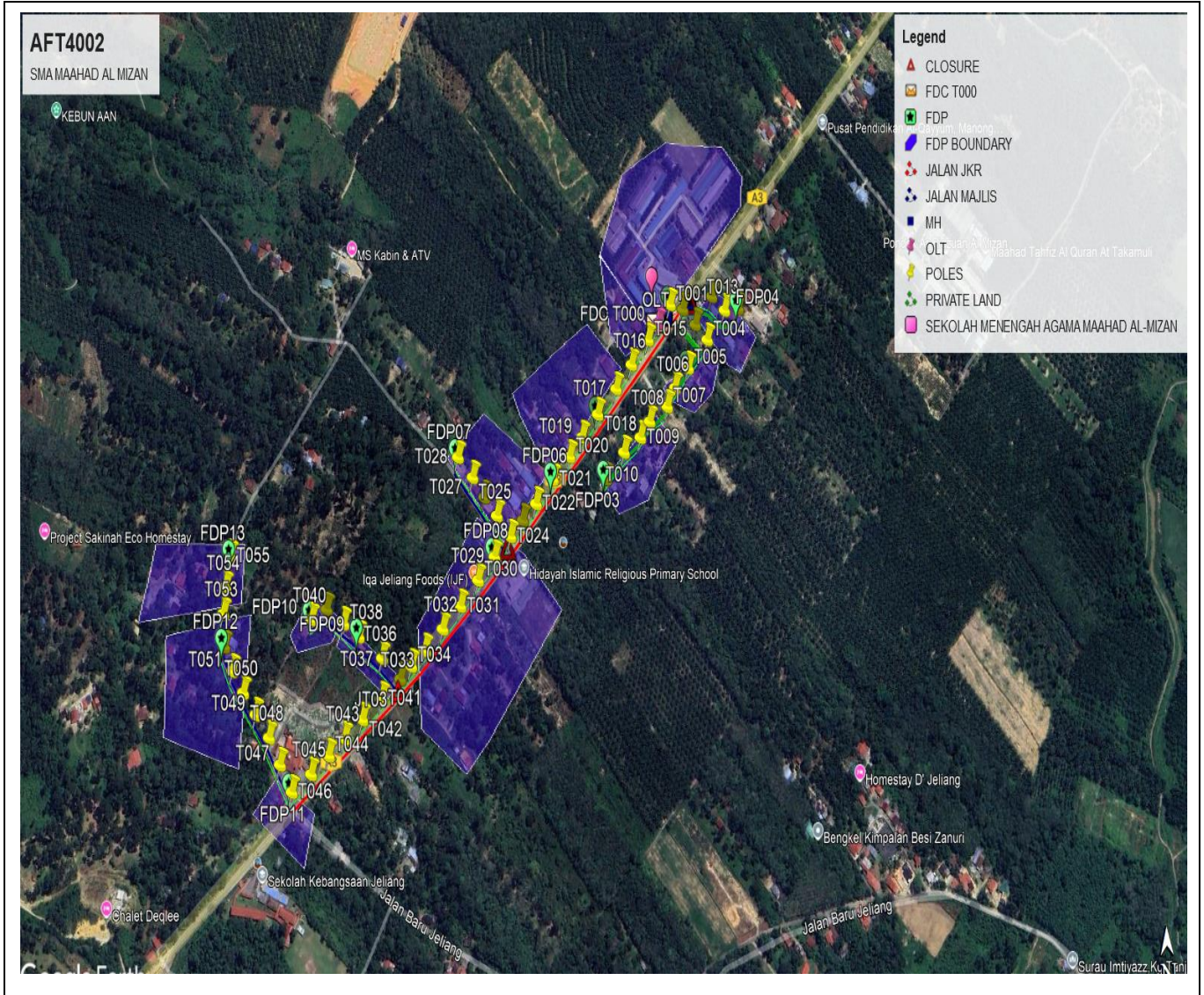
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kuala Kangsar

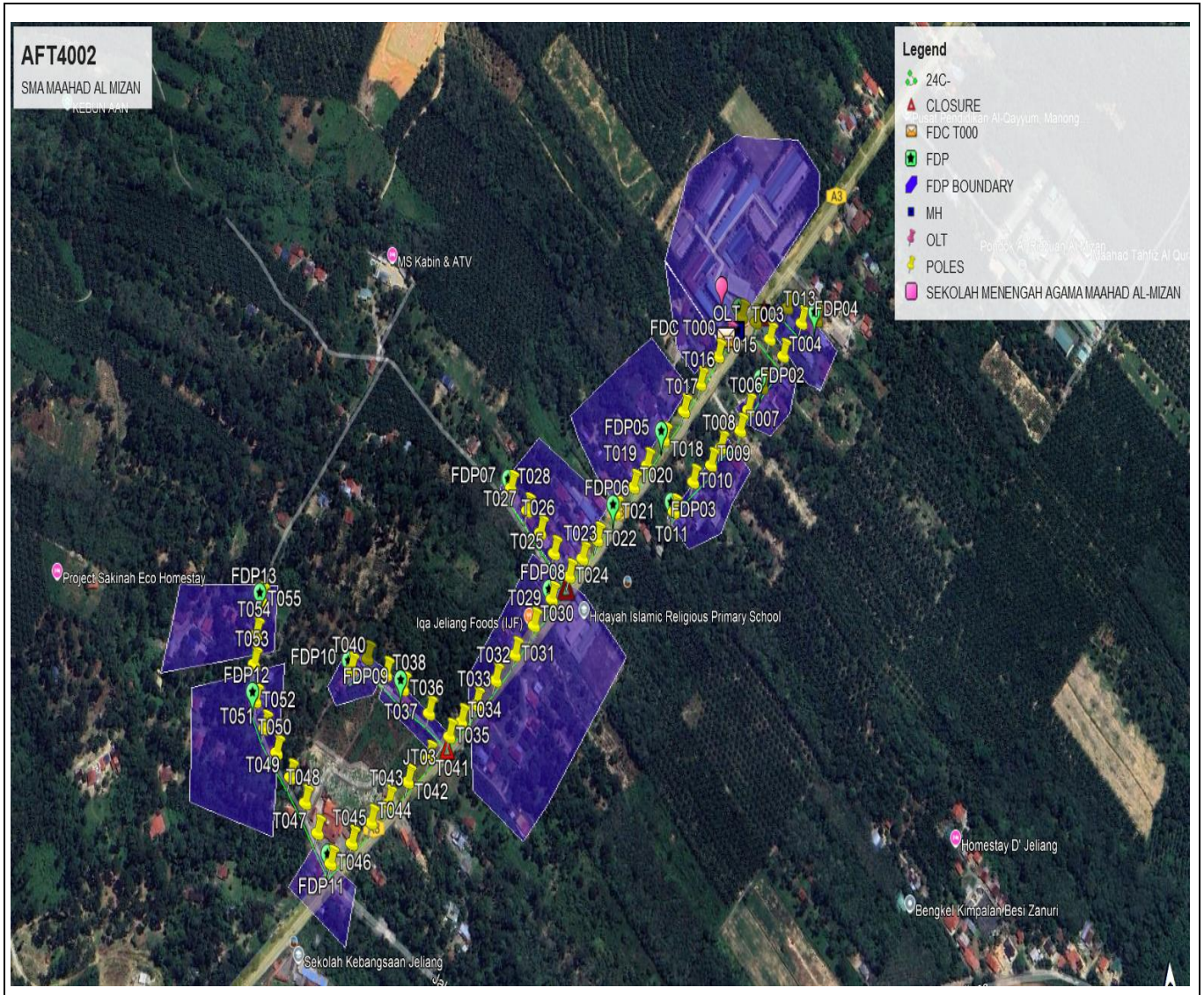
NO	ITEMS	OWNER	QUANTITY	DISTANCE (m)
1	HDD	JKR	1	47
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	24	1060
		Majlis	18	705
		Estate / Private Land	13	484
Total distance (m)				2296m

3.0 SITE PLAN- KMZ

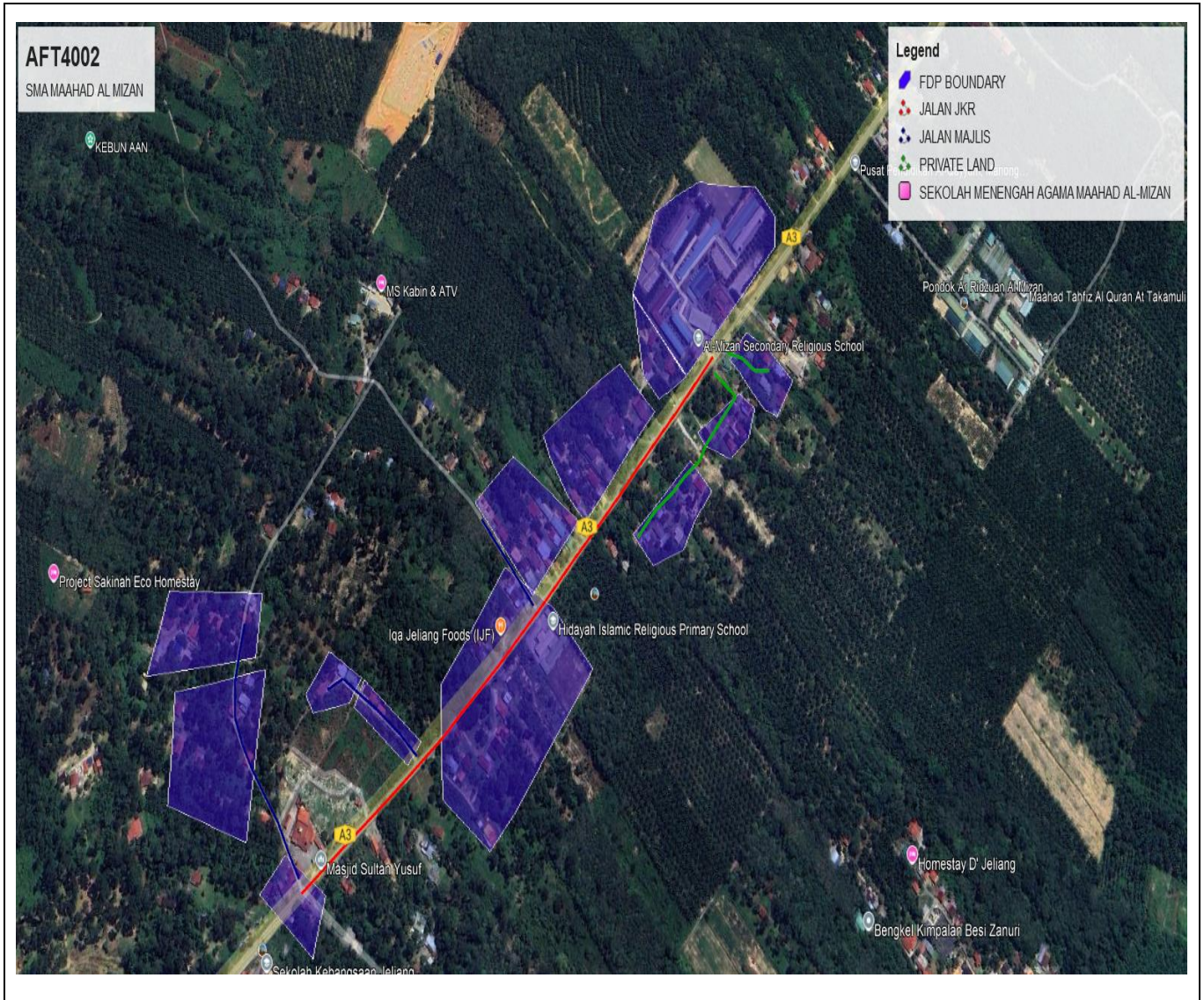
3.1 Overview Site Area



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 T000		4.629895	100.881187	JKR Kuala Kangsar
2	T001/ MH 1	35	4.630111	100.881391	JKR Kuala Kangsar
3	MH 2	35	4.630271	100.881786	JKR Kuala Kangsar
4	T002	35	4.630047	100.881595	Estate/Private Land
5	T003	35	4.629864	100.881789	Estate/Private Land
6	T004	35	4.629680	100.881973	Estate/Private Land
7	T005	35	4.629364	100.881645	Estate/Private Land
8	T006	35	4.629140	100.881418	Estate/Private Land
9	T007	35	4.628932	100.881286	Estate/Private Land
10	T008	35	4.628775	100.880996	Estate/Private Land
11	T009	35	4.628602	100.880840	Estate/Private Land
12	T010	35	4.628448	100.880573	Estate/Private Land
13	T011	35	4.628161	100.880274	Estate/Private Land
14	T012	35	4.630183	100.882074	Estate/Private Land
15	T013	35	4.630015	100.882274	Estate/Private Land
16	T014	35	4.630025	100.882497	Estate/Private Land
17	T015	35	4.629715	100.881016	JKR Kuala Kangsar
18	T016	35	4.629434	100.880733	JKR Kuala Kangsar
19	T017	35	4.629161	100.880475	JKR Kuala Kangsar
20	T018	35	4.628884	100.880170	JKR Kuala Kangsar
21	T019	35	4.628641	100.879910	JKR Kuala Kangsar
22	T020	35	4.628433	100.879703	JKR Kuala Kangsar
23	T021	35	4.628187	100.879427	JKR Kuala Kangsar
24	T022	35	4.627928	100.879153	JKR Kuala Kangsar
25	T023	35	4.627755	100.878934	JKR Kuala Kangsar
26	T024	35	4.627588	100.878736	JKR Kuala Kangsar
27	T025	35	4.627822	100.878527	Majlis Perbandaran Kuala Kangsar
28	T026	35	4.628032	100.878336	Majlis Perbandaran Kuala Kangsar
29	T027	35	4.628254	100.878156	Majlis Perbandaran Kuala Kangsar
30	T028	35	4.628484	100.877929	Majlis Perbandaran Kuala Kangsar
31	T029	35	4.627376	100.878479	JKR Kuala Kangsar
32	T030	35	4.627129	100.878214	JKR Kuala Kangsar
33	T031	35	4.626857	100.877934	JKR Kuala Kangsar
34	T032	35	4.626620	100.877655	JKR Kuala Kangsar
35	T033	35	4.626399	100.877377	JKR Kuala Kangsar
36	T034	35	4.626243	100.877158	JKR Kuala Kangsar
37	T035	35	4.626112	100.876981	JKR Kuala Kangsar
38	T036	35	4.626347	100.876692	Majlis Perbandaran Kuala Kangsar
39	T037	35	4.626596	100.876320	Majlis Perbandaran Kuala Kangsar
40	T038	35	4.626747	100.876077	Majlis Perbandaran Kuala Kangsar
41	T039	35	4.626912	100.875811	Majlis Perbandaran Kuala Kangsar
42	T040	35	4.626811	100.875573	Majlis Perbandaran Kuala Kangsar
43	T041	35	4.625915	100.876681	JKR Kuala Kangsar
44	T042	35	4.625705	100.876380	JKR Kuala Kangsar
45	T043	35	4.625514	100.876104	JKR Kuala Kangsar
46	T044	35	4.625343	100.875857	JKR Kuala Kangsar
47	T045	35	4.625159	100.875581	JKR Kuala Kangsar

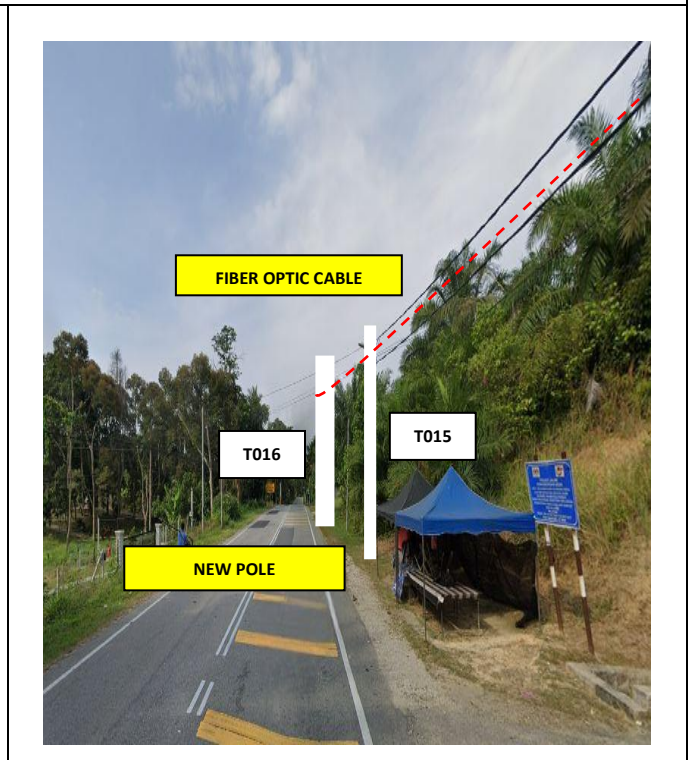
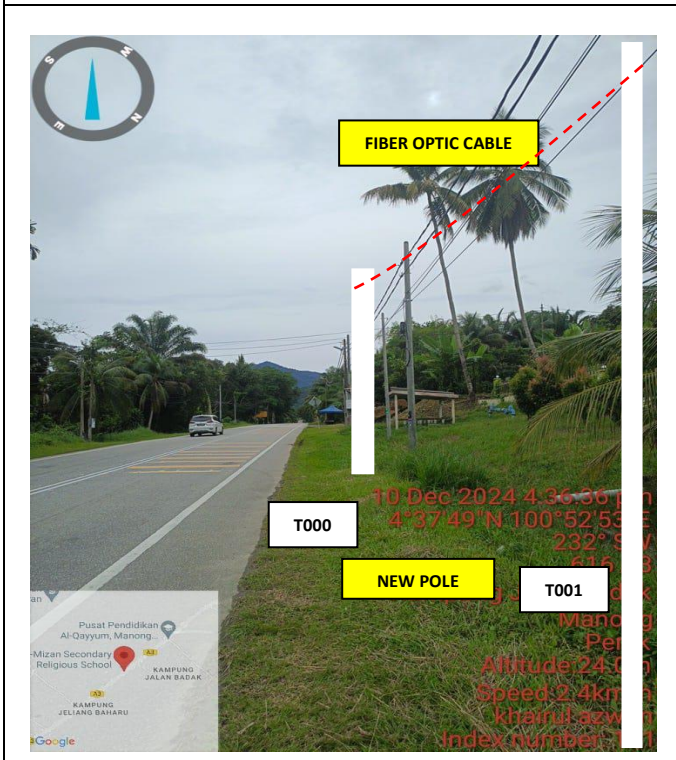
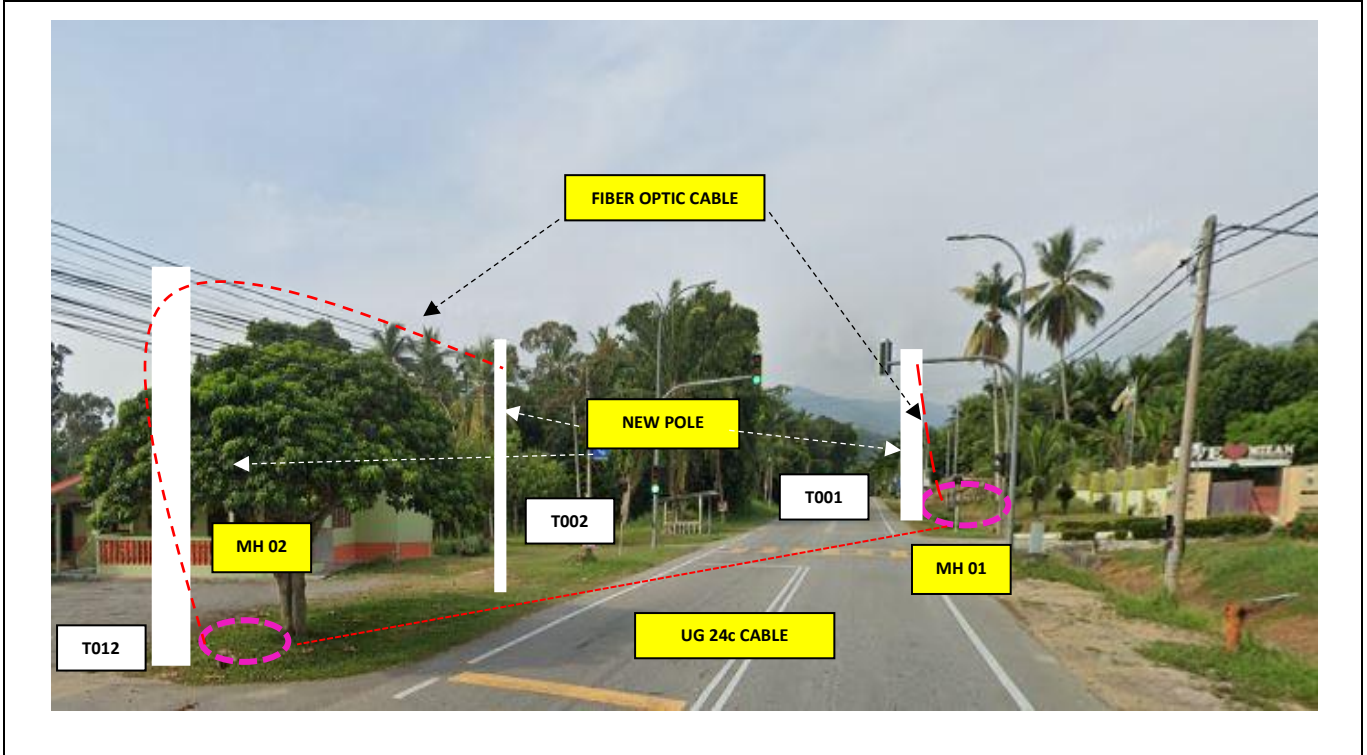


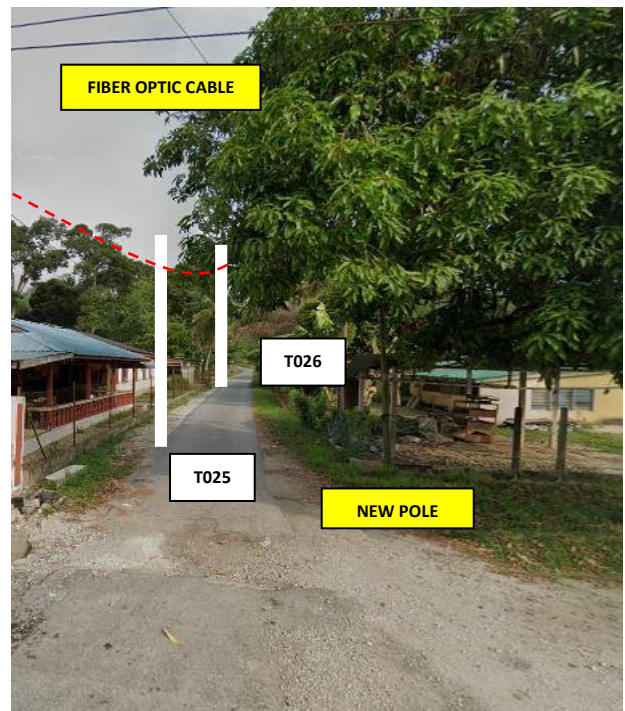
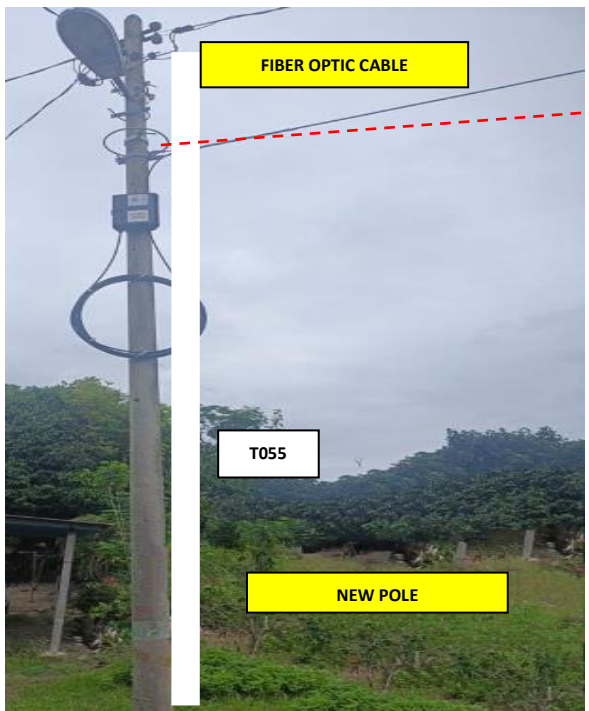
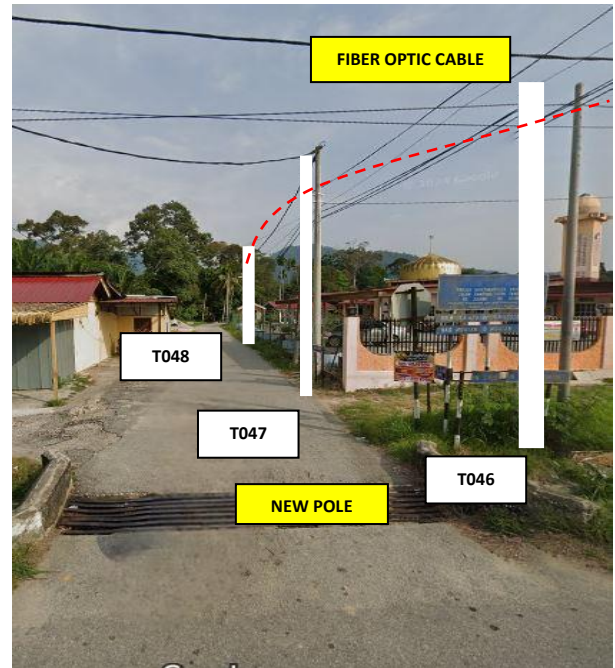
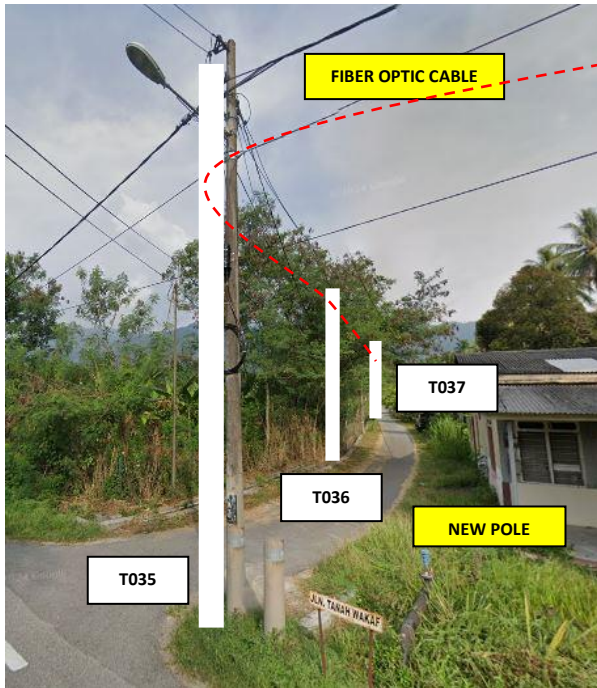
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48	T046	35	4.624982	100.875282	JKR Kuala Kangsar
49	T047	35	4.625278	100.875097	Majlis Perbandaran Kuala Kangsar
50	T048	35	4.625568	100.874926	Majlis Perbandaran Kuala Kangsar
51	T049	35	4.625821	100.874719	Majlis Perbandaran Kuala Kangsar
52	T050	35	4.626061	100.874531	Majlis Perbandaran Kuala Kangsar
53	T051	35	4.626300	100.874361	Majlis Perbandaran Kuala Kangsar
54	T052	35	4.626566	100.874225	Majlis Perbandaran Kuala Kangsar
55	T053	35	4.626922	100.874206	Majlis Perbandaran Kuala Kangsar
56	T054	35	4.627205	100.874237	Majlis Perbandaran Kuala Kangsar
57	T055	35	4.627540	100.874314	Majlis Perbandaran Kuala Kangsar

5.0 SITE PHOTO- PROPOSED MANHOLE & HDD AND NEW POLE

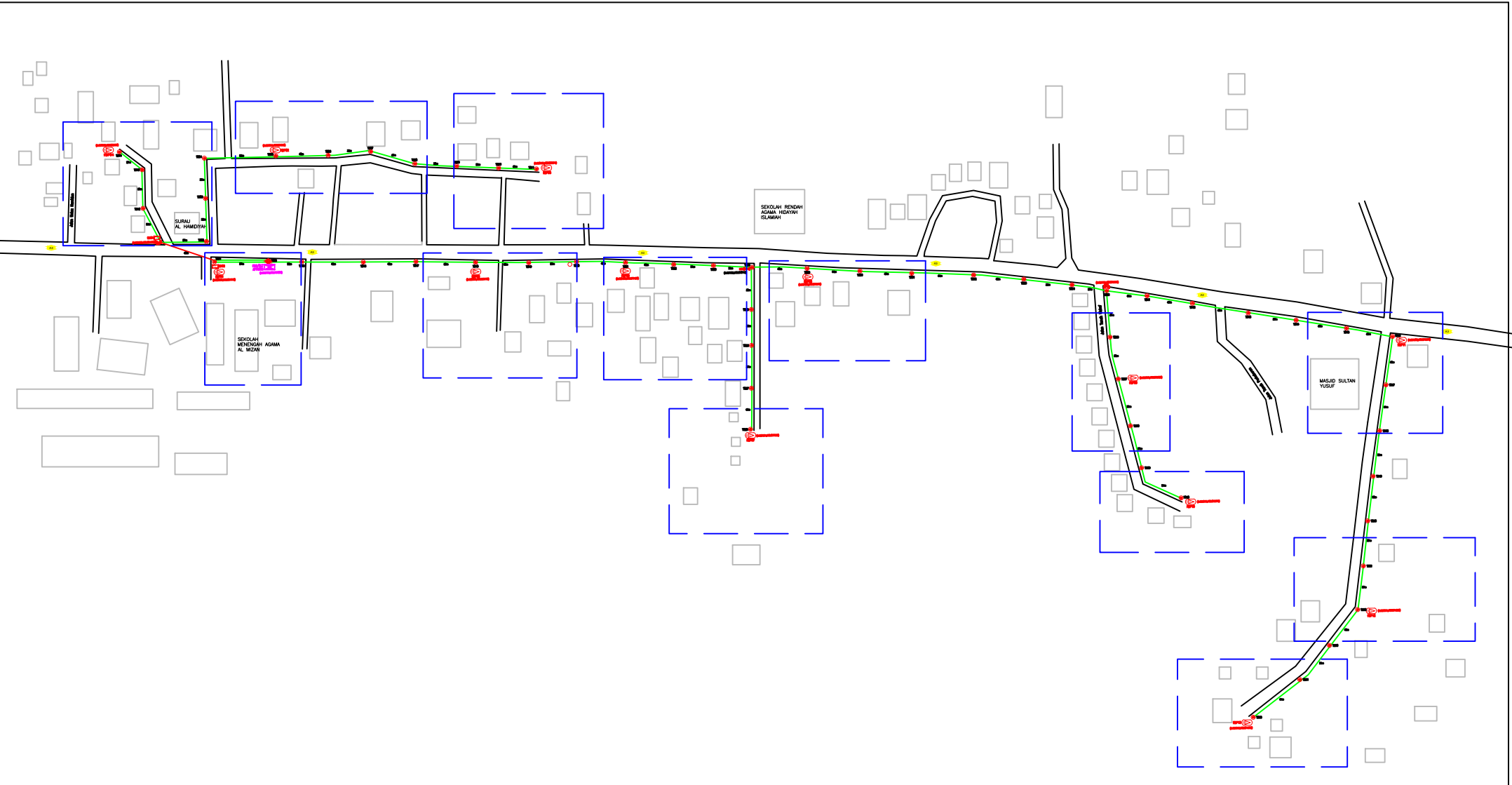




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6.0 3rd PARTIES DEPENDENCIES

NO.	LOCAL COUNCIL/ AUTHORITY	REMARK
1	JKR Kuala Kangsar	
2	Majlis Perbandaran Kuala Kangsar	
3	Private Land/ Estate	



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	1	Suspension	B30 New Manhole (PIT)	Micro-Trenching (Meter)	MH1 MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	55	Tension	G7 New Manhole(JRC7)	Temporary Infra (Meter)	TKS-1 Existing TNB Pole NO.
48C FOC	FOC	Installed Pole (6.7M)		Pole Ring	FDP Boundary	Loop / Coil (Meter)	P001 New Pole NO.
96C FOC	Closure	Existing TNB Pole	3	FDP with (1:8) splitter	HDD (Meter)	Active Outdoor Cabinet	CLO1 Closure NO.
144C FOC	Existing Closure	Installed Riser		Existing Manhole	Open Cut (Meter)	FDC NO.	DP1 FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:	PROJECT OWNER:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:	DRAWING TITLE:	Design By :	Date :
				AFT4002 SEKOLAH MENENGAH AGAMA MAHAAD AL MIZAN	CONSTRUCTION DRAWING AFT4002 SEKOLAH MENENGAH AGAMA MAHAAD AL MIZAN	By :	08/02/2025
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