

TECHNICAL PROPOSAL

POP2 ABA3015 SEKOLAH KEBANGSAAN TELOK PIAL (D-SIDE)

Company Name	: SEGALA DELIMA (M) SDN BHD
Company Address	: No. 8, Jalan Ampang Baru 6B, Pusat Perdagangan Baru, 31350 Ipoh, Perak
Prepared By	: Mohamad Helmi
Date	: 07/01/2025



Point A



Point B

Starting Point

Site / Boundary Name	: Sekolah Kebangsaan Telok Pial
District	: Kuala Kurau
Postcode	: 34350
State	: Perak
GPS Coordinate	: 5.039920 100.413228
LRD	: A

End Point

Site / Boundary Name	: Sekolah Kebangsaan Telok Pial
Address	: Parit Tok Him
District	: Kuala Kurau
Postcode	: 34350
State	: Perak
GPS Coordinate	: 5.032717 100.419846
LRD	: B

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 Fiber Cables	m	3053
2	Install New Pole	ea	84
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	13
6	Estimated Time Required for Completion	days	90

2.0 LOCAL AUTHORITY SUMMARY

Daerah Kerian

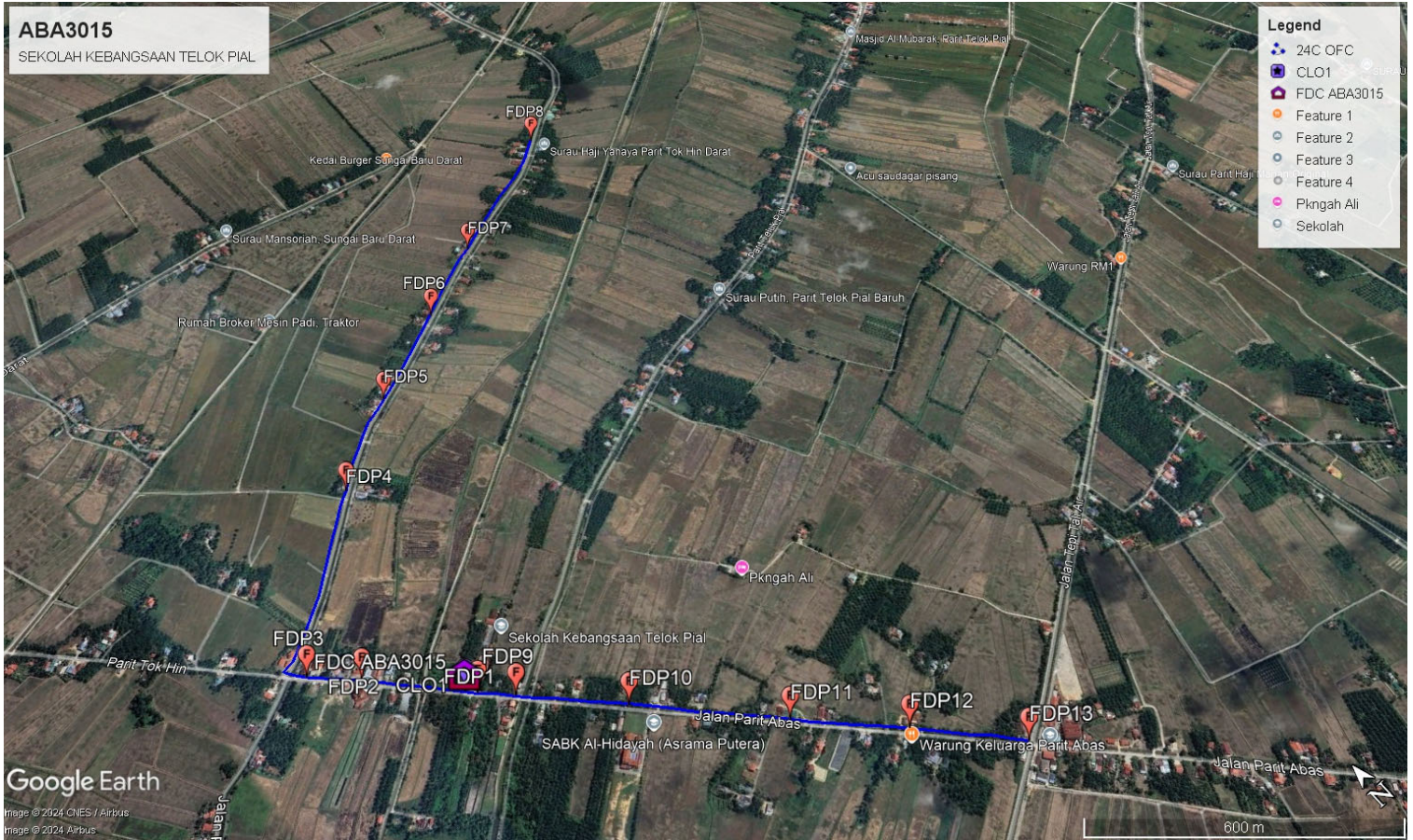
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	84	3053
		Estate / Private Land	-	-
Total Distance (m)				3053

3.0 SITE PLAN (KMZ)

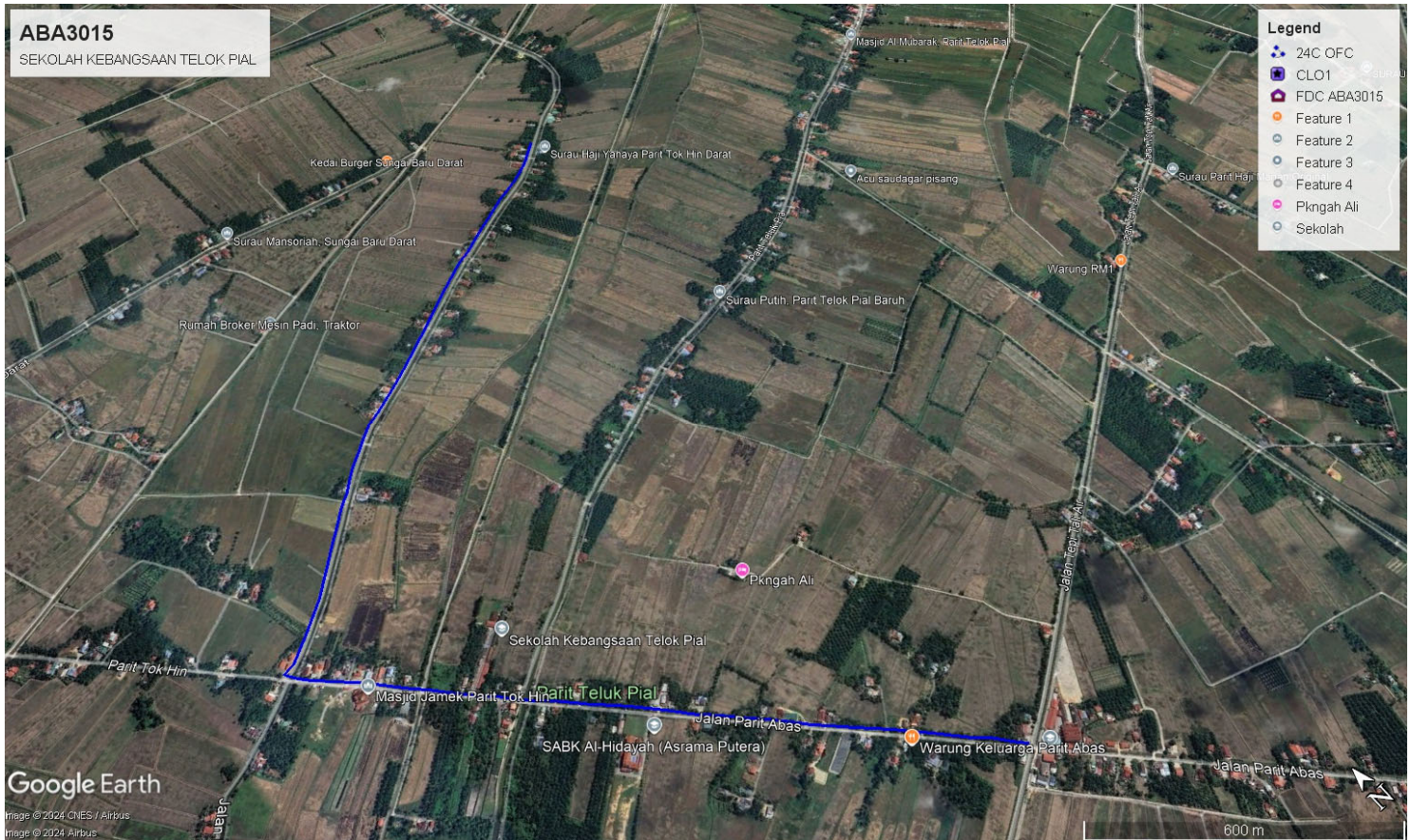
3.1 Overview Site Area (Propose New Pole)



3.2 Proposed FDP and Closure



3.3 Site Plan - KMZ Routing (All Local Authority)



Red Colour - JKR

Road Blue Colour - Majlis Road

3.0 PROPOSED NEW MANHOLE

Proposed New Manhole Coordinate					
No.	Manhole Number	Distance (m)	Latitude	Longitude	Local Authority
1	MH01	-	-	-	-
2	MH02	-	-	-	-

4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	25M	5.039920	100.413228	Majlis Daerah Kerian
2	T002	30M	5.040107	100.413077	Majlis Daerah Kerian
3	T003	25M	5.040353	100.412869	Majlis Daerah Kerian
4	T004	26M	5.040599	100.412667	Majlis Daerah Kerian
5	T005	35M	5.040841	100.412430	Majlis Daerah Kerian
6	T006	35M	5.041084	100.412221	Majlis Daerah Kerian
7	T007	30M	5.041289	100.412036	Majlis Daerah Kerian
8	T008	31M	5.041535	100.411833	Majlis Daerah Kerian
9	T009	35M	5.041780	100.411606	Majlis Daerah Kerian
10	T010	35M	5.042016	100.411367	Majlis Daerah Kerian
11	T011	35M	5.042253	100.411141	Majlis Daerah Kerian
12	T012	35M	5.042429	100.410985	Majlis Daerah Kerian
13	T013	35M	5.042608	100.410871	Majlis Daerah Kerian
14	T014	35M	5.042687	100.411139	Majlis Daerah Kerian
15	T015	35M	5.042868	100.411384	Majlis Daerah Kerian
16	T016	35M	5.043077	100.411659	Majlis Daerah Kerian
17	T017	35M	5.043299	100.411924	Majlis Daerah Kerian
18	T018	35M	5.043510	100.412190	Majlis Daerah Kerian
19	T019	35M	5.043749	100.412437	Majlis Daerah Kerian
20	T020	35M	5.043985	100.412667	Majlis Daerah Kerian
21	T021	35M	5.044232	100.412904	Majlis Daerah Kerian
22	T022	35M	5.044435	100.413125	Majlis Daerah Kerian
23	T023	35M	5.044664	100.413366	Majlis Daerah Kerian
24	T024	35M	5.044894	100.413603	Majlis Daerah Kerian
25	T025	35M	5.045052	100.413824	Majlis Daerah Kerian
26	TP26	35M	5.045316	100.414068	Majlis Daerah Kerian
27	T027	35M	5.045514	100.414274	Majlis Daerah Kerian
28	T028	35M	5.045731	100.414545	Majlis Daerah Kerian
29	T029	35M	5.045922	100.414796	Majlis Daerah Kerian
30	T030	35M	5.046170	100.415104	Majlis Daerah Kerian
31	T031	35M	5.046268	100.415357	Majlis Daerah Kerian
32	T032	35M	5.046416	100.415642	Majlis Daerah Kerian
33	T033	35M	5.046595	100.415967	Majlis Daerah Kerian

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
34	T034	35M	5.046775	100.416290	Majlis Daerah Kerian
35	T035	35M	5.046938	100.416578	Majlis Daerah Kerian
36	T036	35M	5.047080	100.416835	Majlis Daerah Kerian
37	T037	35M	5.047268	100.417130	Majlis Daerah Kerian
38	T038	35M	5.047422	100.417392	Majlis Daerah Kerian
39	T039	35M	5.047583	100.417665	Majlis Daerah Kerian
40	T040	35M	5.047758	100.417936	Majlis Daerah Kerian
41	T041	35M	5.047953	100.418214	Majlis Daerah Kerian
42	T042	35M	5.048112	100.418483	Majlis Daerah Kerian
43	T043	35M	5.048294	100.418763	Majlis Daerah Kerian
44	T044	20M	5.048448	100.419050	Majlis Daerah Kerian
45	T045	35M	5.048578	100.419402	Majlis Daerah Kerian
46	T046	35M	5.048746	100.419719	Majlis Daerah Kerian
47	T047	35M	5.048901	100.419985	Majlis Daerah Kerian
48	T048	35M	5.049044	100.420304	Majlis Daerah Kerian
49	T049	35M	5.049189	100.420585	Majlis Daerah Kerian
50	T050	35M	5.049349	100.420890	Majlis Daerah Kerian
51	T051	35M	5.049482	100.421221	Majlis Daerah Kerian
52	T052	35M	5.049628	100.421527	Majlis Daerah Kerian
53	T053	35M	5.049813	100.421842	Majlis Daerah Kerian
54	T054	35M	5.049966	100.422114	Majlis Daerah Kerian
55	T055	35M	5.050160	100.422341	Majlis Daerah Kerian
56	T056	35M	5.050360	100.422610	Majlis Daerah Kerian
57	T057	35M	5.039684	100.413470	Majlis Daerah Kerian
58	T058	35M	5.039427	100.413703	Majlis Daerah Kerian
59	T059	35M	5.039183	100.413924	Majlis Daerah Kerian
60	T060	35M	5.038974	100.414164	Majlis Daerah Kerian
61	T061	35M	5.038698	100.414402	Majlis Daerah Kerian
62	T062	35M	5.038433	100.414624	Majlis Daerah Kerian
63	T063	35M	5.038188	100.414874	Majlis Daerah Kerian
64	T064	35M	5.037940	100.415092	Majlis Daerah Kerian
65	T065	35M	5.037670	100.415331	Majlis Daerah Kerian
66	T066	35M	5.037399	100.415600	Majlis Daerah Kerian
67	T067	35M	5.037096	100.415844	Majlis Daerah Kerian
68	T068	35M	5.036891	100.416049	Majlis Daerah Kerian
69	T069	35M	5.036646	100.416296	Majlis Daerah Kerian
70	T070	35M	5.036385	100.416528	Majlis Daerah Kerian
71	T071	35M	5.036117	100.416795	Majlis Daerah Kerian
72	T072	35M	5.035827	100.417010	Majlis Daerah Kerian
73	T073	35M	5.035561	100.417244	Majlis Daerah Kerian
74	T074	35M	5.035263	100.417505	Majlis Daerah Kerian
75	T075	35M	5.035030	100.417741	Majlis Daerah Kerian

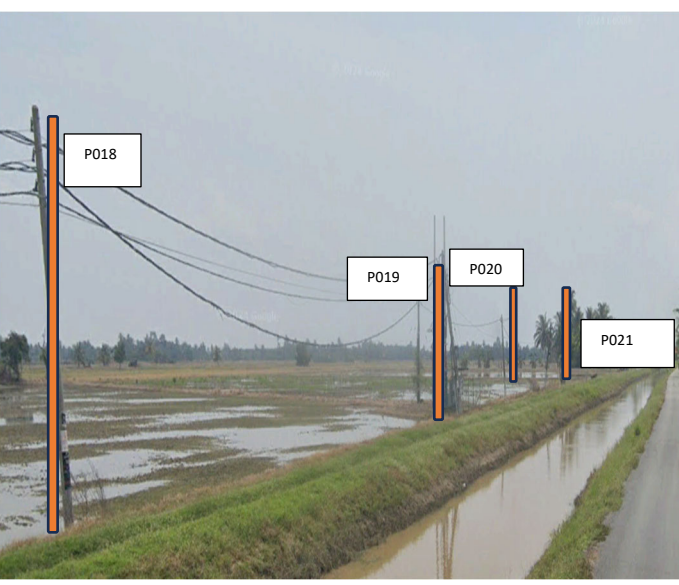
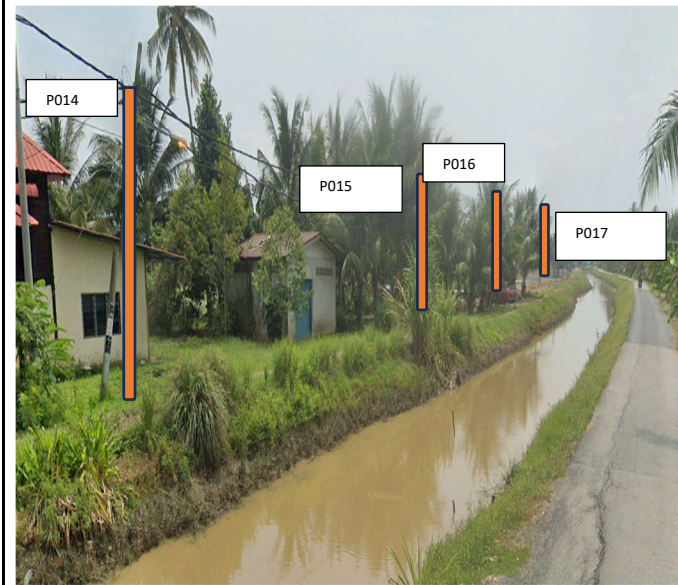
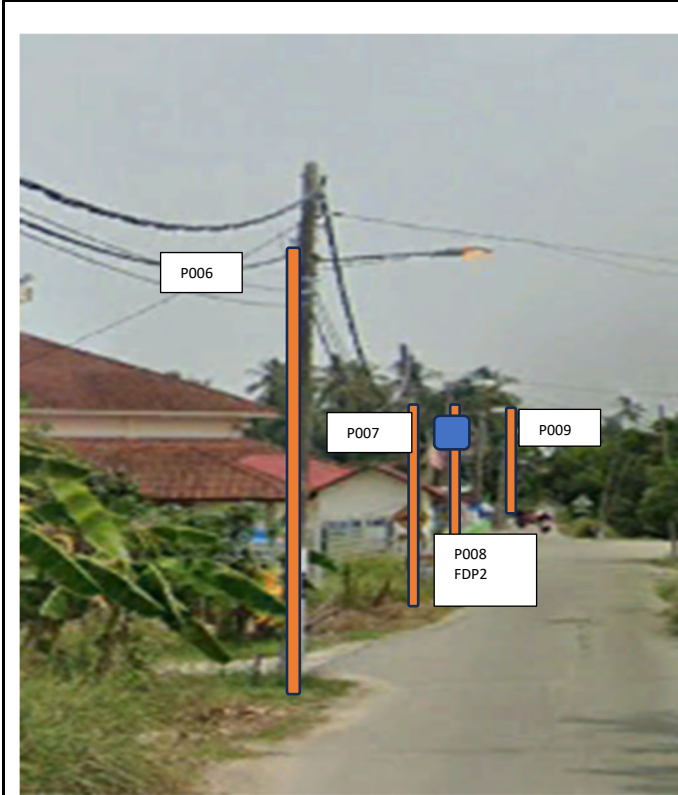
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
76	T076	35M	5.034775	100.417983	Majlis Daerah Kerian
77	T077	35M	5.034515	100.418251	Majlis Daerah Kerian
78	T078	35M	5.034284	100.418470	Majlis Daerah Kerian
79	T079	35M	5.034018	100.418714	Majlis Daerah Kerian
80	T080	25M	5.033761	100.418939	Majlis Daerah Kerian
81	T081	25M	5.033481	100.419156	Majlis Daerah Kerian
82	T082	35M	5.033250	100.419393	Majlis Daerah Kerian
83	T083	35M	5.032936	100.419658	Majlis Daerah Kerian
84	T084	35M	5.032717	100.419846	Majlis Daerah Kerian

5.0 SITE PHOTOS - PROPOSED HDD AND NEW MANHOLE (N/A)

6.0 SITE PHOTOS - PROPOSED NEW POLE







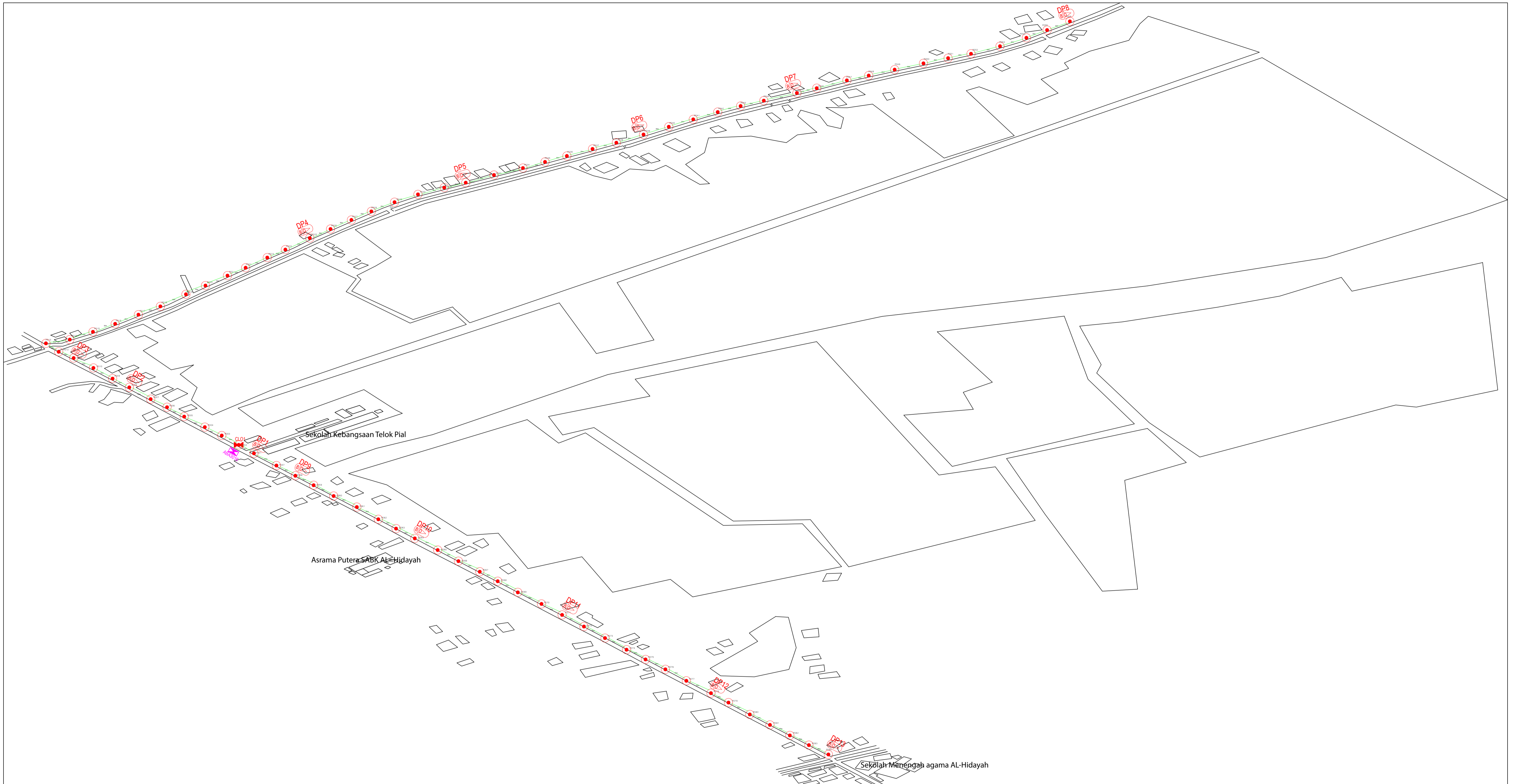




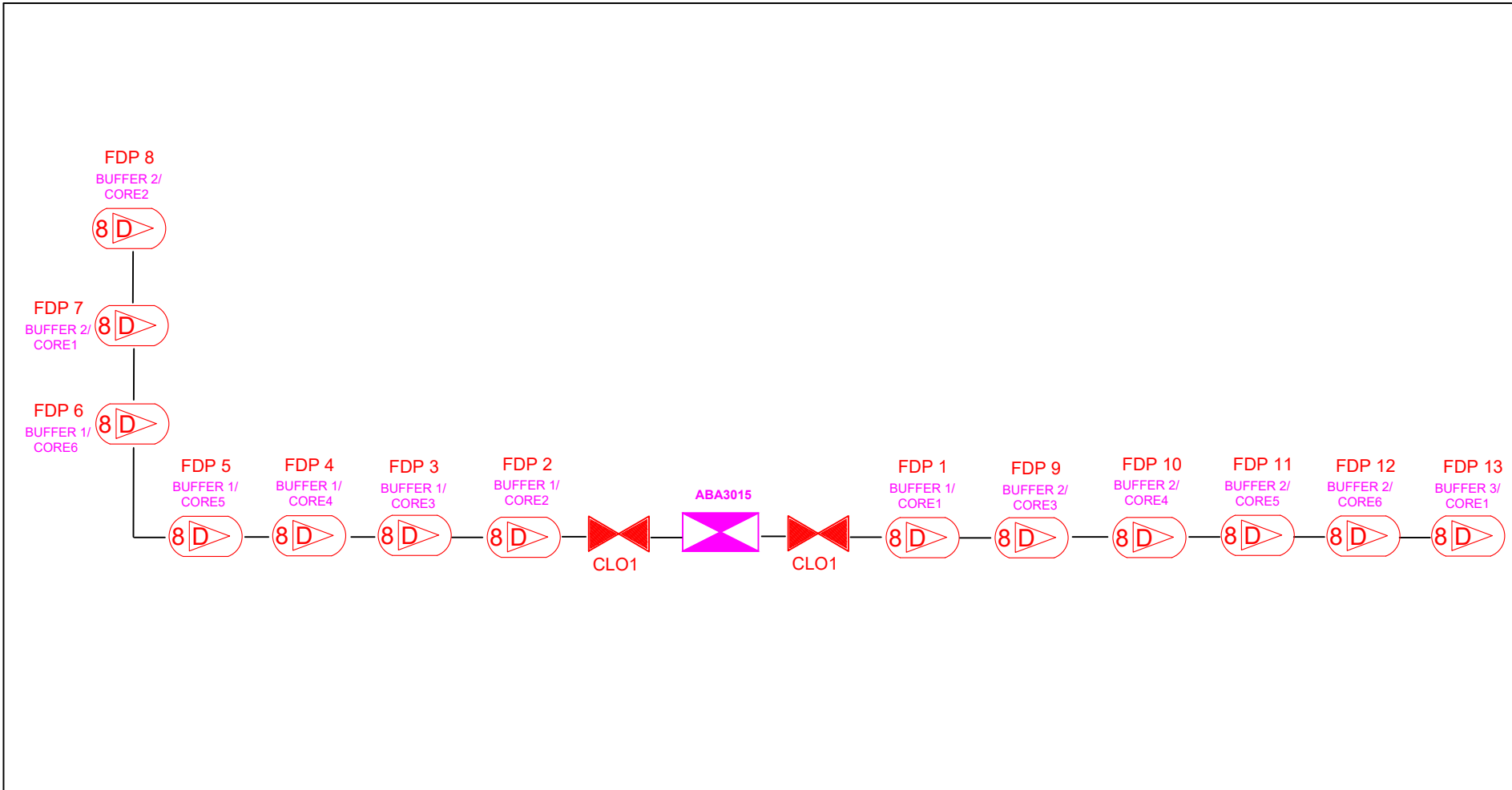
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Kerian	3053m
2	JKR Daerah Kerian	-



<table border="1"> <tr> <td>12C FOC</td> <td>Installed 1:4 / 1:8 / 1:32 splitter</td> <td>Installed Pole (9m)</td> <td>Suspension</td> <td>New Manhole (PIT)</td> <td>Micro-Trenching (Meter)</td> <td>MH1</td> <td>MH NO.</td> </tr> <tr> <td>24C FOC</td> <td>Installed Patch Cord</td> <td>Installed Pole (7.5M)</td> <td>Tension</td> <td>New Manhole(JRC7)</td> <td>Temporary Infra (Meter)</td> <td>TKS-1</td> <td>Existing TNB Pole NO.</td> </tr> <tr> <td>48C FOC</td> <td>FDC</td> <td>Installed Pole (6.7M)</td> <td>Pole Ring</td> <td>FDP Boundary</td> <td>Loop / Coil (Meter)</td> <td>P001</td> <td>New Pole NO.</td> </tr> <tr> <td>96C FOC</td> <td>Closure</td> <td>Existing TNB Pole</td> <td>FDP with (1:8) splitter</td> <td>HDD (Meter)</td> <td>Active Outdoor Cabinet</td> <td>CL01</td> <td>Closure NO.</td> </tr> <tr> <td>144C FOC</td> <td>Existing Closure</td> <td>Installed Riser</td> <td>Existing Manhole</td> <td>Open Cut (Meter)</td> <td>FDC NO.</td> <td>DP1</td> <td>FDP NO.</td> </tr> </table>	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.	24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(JRC7)	Temporary Infra (Meter)	TKS-1	Existing TNB Pole NO.	48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	P001	New Pole NO.	96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter	HDD (Meter)	Active Outdoor Cabinet	CL01	Closure NO.	144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	DP1	FDP NO.	<p>KEY PLAN:</p>	<p>PROJECT OWNER:</p>  <p>KEMENTERIAN KOMUNIKASI DAN DIGITAL</p>	<p>MAIN CONTRACTOR:</p>  <p>PRIVASAT</p>	<p>SUB-CONTRACTOR:</p>  <p>SEGALA DELIMA (M) SDN BHD NO8, JALAN AMPANG BARU 6B PUSAT PERDAGANGAN AMPANG BARU 31350, IPOH PERAK</p>	<p>PROJECT TITLE:</p> <p>CONTRACT FOR SURVEY TECHNICAL PROPOSE AND WAYLEAVE & PERMITTING APPROVAL - POP 2 PROJECT</p>	<p>DRAWING TITLE:</p> <p>ABA3015 SEKOLAH KEBANGSAAN TELOK PIAL</p>	<p>Design By : HELMI</p> <p>Drawn By : HELMI</p> <p>Checked By : (S.D PIC)</p> <p>DRAWING NUMBER :</p> <p>PROJECT PHASE: POP 2 PROJECT</p>	<p>Date : 07-JAN-2025</p> <p>Scale : 1 : 5000</p> <p>Job Number :</p> <p>Sheet : 1 / 1</p> <p>Size : A1</p> <p>THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY</p>
12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.																																									
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	12C FOC		Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
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	144C FOC		Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		DPT1 FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:	PROJECT OWNER: 	MAIN CONTRACTOR: PRIVASAT	SUB-CONTRACTOR: 	PROJECT TITLE: ABA3015 SEKOLAH KEBANGSAAN TELOK PIAL	DRAWING TITLE: CORE ASSIGNMENT DRAWING	Design By : HELM Date : 06-09-2023
					PROJECT PHASE: POP 2	Scale : 1 : 5000
						Job Number :
						Sheet : 1 / 1
						THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD
						Size : A1