

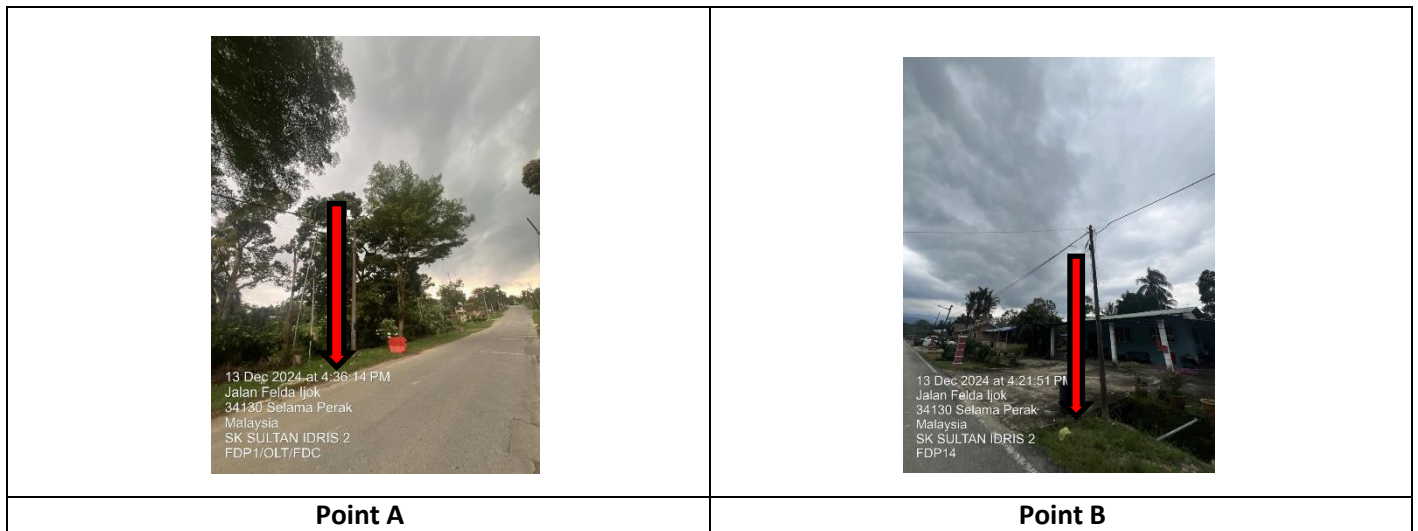


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN  
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI  
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA  
 (KKMM.400-11/17/132(1))



## TECHNICAL PROPOSAL (POP2 ABA6046 SEKOLAH KEBANGSAAN SULTAN IDRIS II (D-SIDE))

**Company Name** : Archway Mapping Services Sdn. Bhd.  
**Company Address** : No 48-1, Jalan TU39A, Ayer Keroh Melaka  
**Prepared By** : Muhammad Adham  
**Date** : 21/12/2024



### Starting Point

**Site / Boundary Name** : FELDA IJOK  
**Address** : SK SULTAN IDRIS II  
**District** : SELAMA  
**Postcode** : 34120  
**State** : PERAK  
**GPS Coordinate** : 5.163035, 100.763948  
**LRD** : A

### End Point

**Site / Boundary Name** : FELDA IJOK  
**Address** : JALAN MELOR, FELDA IJOK, PERAK  
**District** : SELAMA  
**Postcode** : 34120  
**State** : PERAK  
**GPS Coordinate** : 5.167253,100.764377  
**LRD** : B



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## 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			

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	3545
2	Install New Pole	ea	88
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	18
6	Install Closure	ea	1
7	Estimated Time Required for Completion	days	14

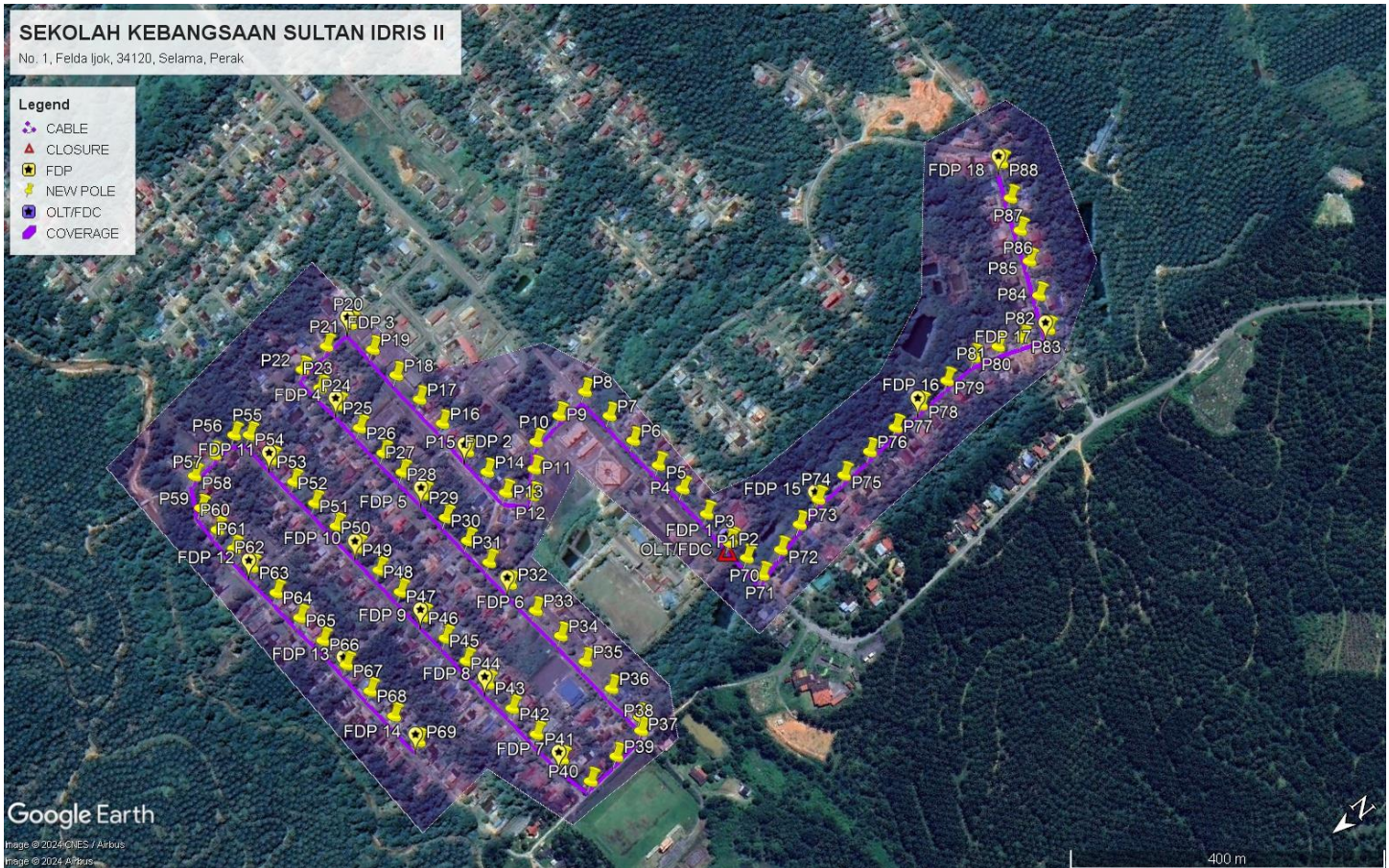
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Selama

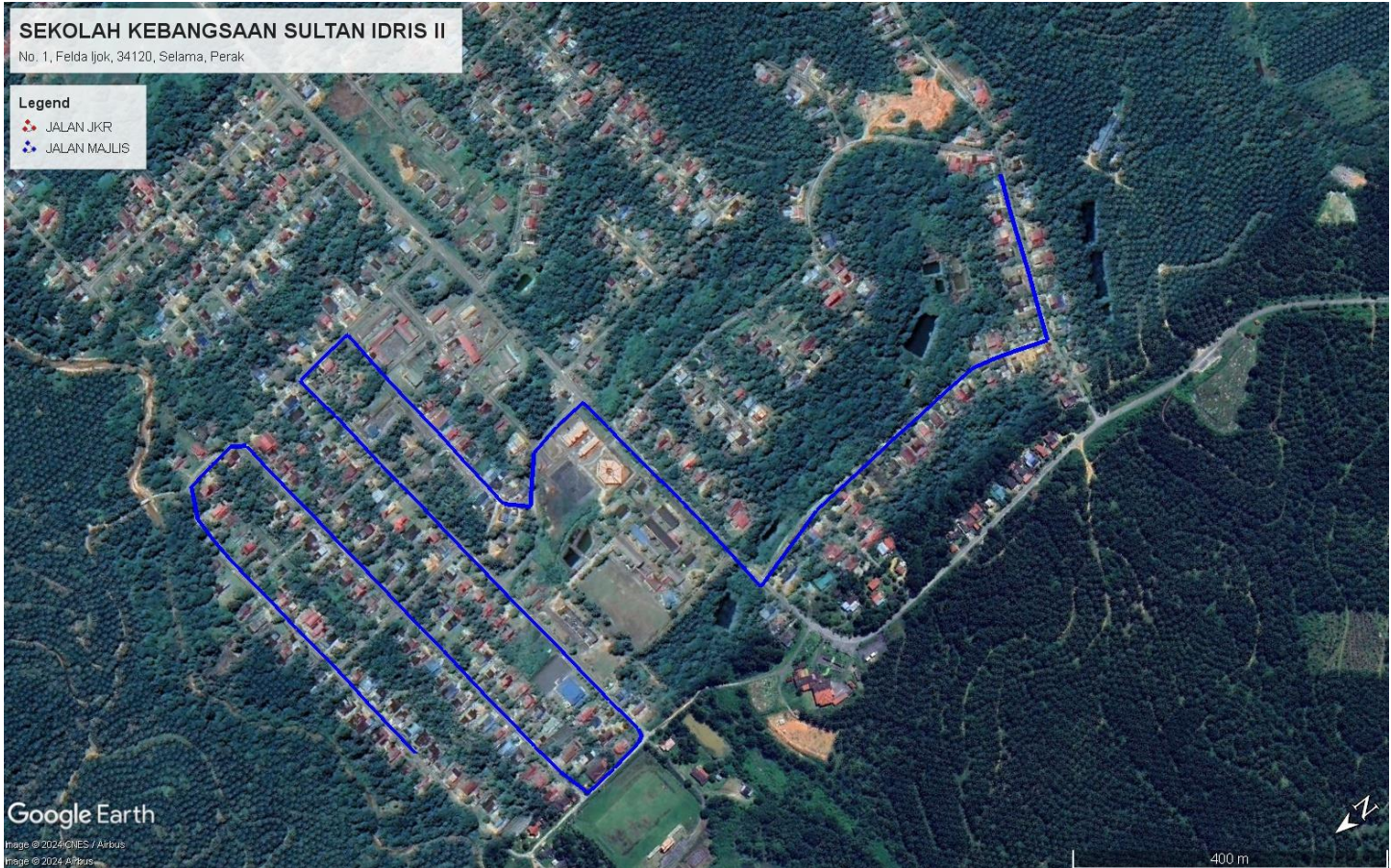
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	88	3545m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				3545m

### 3.0 SITE PLAN (KMZ)

#### 3.1 Overview Site Area



### 3.2 Site Plan - KMZ Routing (All Local Authority)



**Red Colour – JKR Road**

**Blue Colour - Majlis Road**

#### 4.0 PROPOSED NEW POLE FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	5.163035	100.763948	Majlis Daerah Road
2	T002	45	5.163003	100.763955	Majlis Daerah Road
3	T003	45	5.163033	100.764369	Majlis Daerah Road
4	T004	45	5.163073	100.764772	Majlis Daerah Road
5	T005	45	5.163122	100.765164	Majlis Daerah Road
6	T006	45	5.163175	100.765575	Majlis Daerah Road
7	T007	45	5.163214	100.765973	Majlis Daerah Road
8	T008	45	5.163264	100.766376	Majlis Daerah Road
9	T009	45	5.163673	100.766342	Majlis Daerah Road
10	T010	45	5.164071	100.766266	Majlis Daerah Road
11	T011	45	5.164282	100.766030	Majlis Daerah Road
12	T012	45	5.164485	100.765796	Majlis Daerah Road
13	T013	45	5.164712	100.766018	Majlis Daerah Road
14	T014	45	5.164732	100.766342	Majlis Daerah Road
15	T015	45	5.164768	100.766675	Majlis Daerah Road
16	T016	45	5.164795	100.767115	Majlis Daerah Road
17	T017	45	5.164832	100.767505	Majlis Daerah Road
18	T018	45	5.164873	100.767899	Majlis Daerah Road
19	T019	45	5.164904	100.768310	Majlis Daerah Road
20	T020	45	5.164929	100.768710	Majlis Daerah Road
21	T021	45	5.165307	100.768676	Majlis Daerah Road
22	T022	45	5.165693	100.768633	Majlis Daerah Road
23	T023	45	5.165662	100.768334	Majlis Daerah Road
24	T024	45	5.165616	100.768038	Majlis Daerah Road
25	T025	45	5.165584	100.767674	Majlis Daerah Road
26	T026	45	5.165548	100.767269	Majlis Daerah Road
27	T027	45	5.165509	100.766954	Majlis Daerah Road
28	T028	45	5.165470	100.766595	Majlis Daerah Road
29	T029	45	5.165436	100.766221	Majlis Daerah Road
30	T030	45	5.165398	100.765851	Majlis Daerah Road
31	T031	45	5.165358	100.765498	Majlis Daerah Road
32	T032	45	5.165321	100.765148	Majlis Daerah Road
33	T033	45	5.165275	100.764724	Majlis Daerah Road
34	T034	45	5.165226	100.764314	Majlis Daerah Road
35	T035	45	5.165186	100.763904	Majlis Daerah Road
36	T036	45	5.165139	100.763473	Majlis Daerah Road
37	T037	45	5.165079	100.763011	Majlis Daerah Road
38	T038	45	5.165169	100.762882	Majlis Daerah Road



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39	T039	45	5.165573	100.762828	Majlis Daerah Road
40	T040	45	5.165978	100.762790	Majlis Daerah Road
41	T041	45	5.166085	100.763191	Majlis Daerah Road
42	T042	45	5.166138	100.763597	Majlis Daerah Road
43	T043	45	5.166177	100.764006	Majlis Daerah Road
44	T044	45	5.166224	100.764404	Majlis Daerah Road
45	T045	45	5.166259	100.764765	Majlis Daerah Road
46	T046	45	5.166290	100.765122	Majlis Daerah Road
47	T047	45	5.166338	100.765480	Majlis Daerah Road
48	T048	45	5.166373	100.765868	Majlis Daerah Road
49	T049	45	5.166411	100.766222	Majlis Daerah Road
50	T050	45	5.166448	100.766582	Majlis Daerah Road
51	T051	45	5.166491	100.766933	Majlis Daerah Road
52	T052	45	5.166526	100.767302	Majlis Daerah Road
53	T053	45	5.166567	100.767652	Majlis Daerah Road
54	T054	45	5.166609	100.768018	Majlis Daerah Road
55	T055	45	5.166641	100.768409	Majlis Daerah Road
56	T056	45	5.166782	100.768519	Majlis Daerah Road
57	T057	45	5.167099	100.768478	Majlis Daerah Road
58	T058	45	5.167431	100.768426	Majlis Daerah Road
59	T059	45	5.167598	100.768080	Majlis Daerah Road
60	T060	45	5.167601	100.767761	Majlis Daerah Road
61	T061	45	5.167583	100.767467	Majlis Daerah Road
62	T062	45	5.167549	100.767169	Majlis Daerah Road
63	T063	45	5.167506	100.766754	Majlis Daerah Road
64	T064	45	5.167464	100.766356	Majlis Daerah Road
65	T065	45	5.167415	100.765981	Majlis Daerah Road
66	T066	45	5.167371	100.765592	Majlis Daerah Road
67	T067	45	5.167339	100.765182	Majlis Daerah Road
68	T068	45	5.167299	100.764784	Majlis Daerah Road
69	T069	45	5.167253	100.764377	Majlis Daerah Road
70	T070	45	5.162983	100.763681	Majlis Daerah Road
71	T071	45	5.162965	100.763410	Majlis Daerah Road
72	T072	45	5.162615	100.763508	Majlis Daerah Road
73	T073	45	5.162262	100.763602	Majlis Daerah Road
74	T074	45	5.161908	100.763697	Majlis Daerah Road
75	T075	45	5.161500	100.763729	Majlis Daerah Road
76	T076	45	5.161093	100.763758	Majlis Daerah Road
77	T077	45	5.160683	100.763790	Majlis Daerah Road
78	T078	45	5.160285	100.763814	Majlis Daerah Road
79	T079	45	5.169869	100.763845	Majlis Daerah Road
80	T080	45	5.159449	100.763864	Majlis Daerah Road
81	T081	45	5.159149	100.763786	Majlis Daerah Road
82	T082	45	5.158868	100.763689	Majlis Daerah Road
83	T083	45	5.158560	100.763576	Majlis Daerah Road

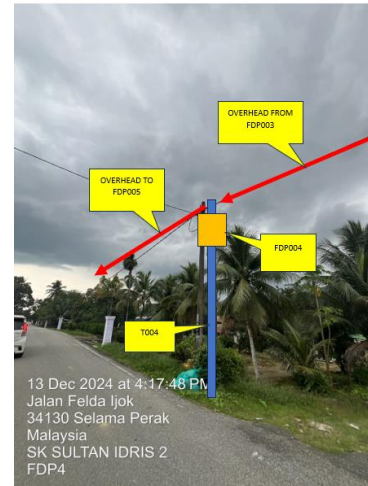
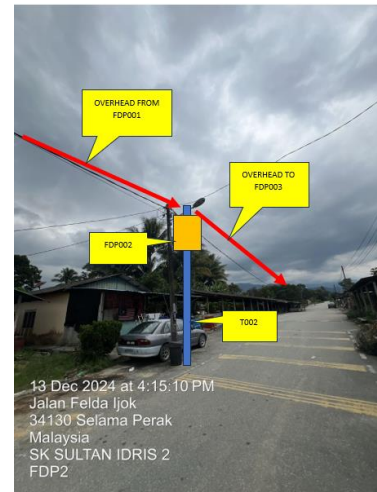
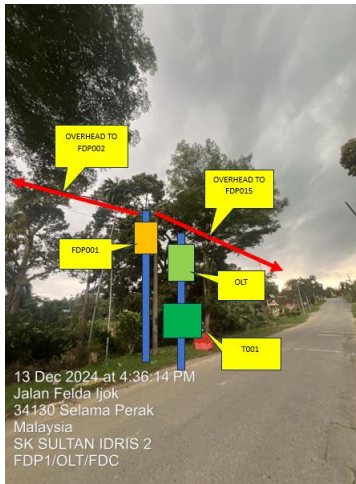


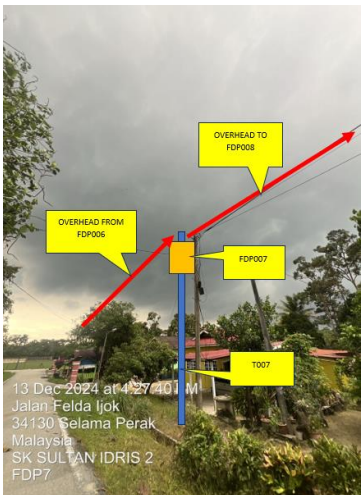
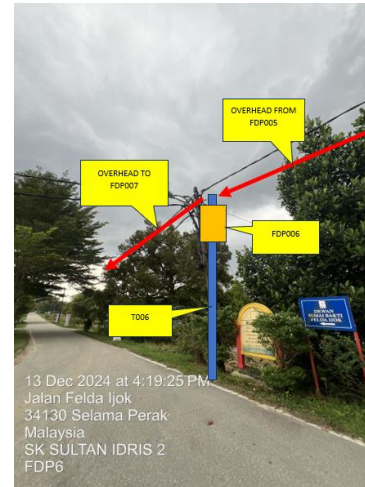
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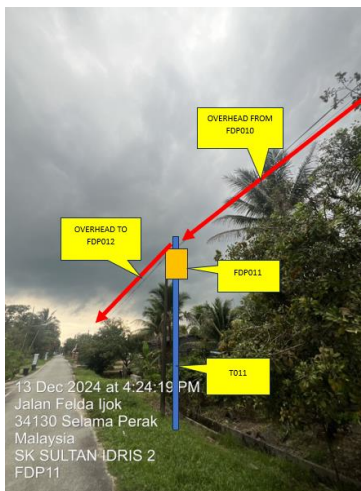
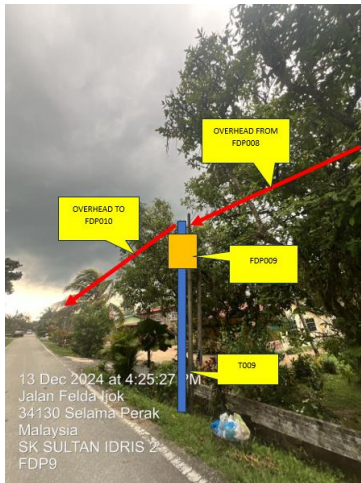


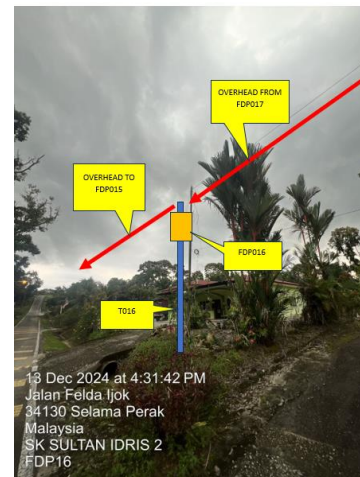
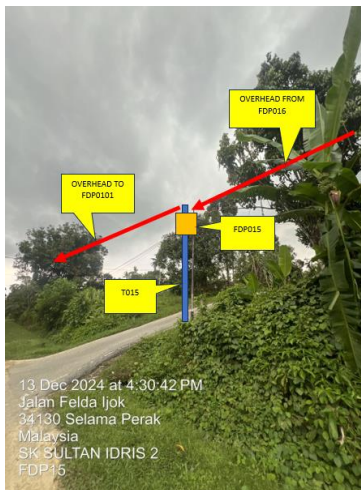
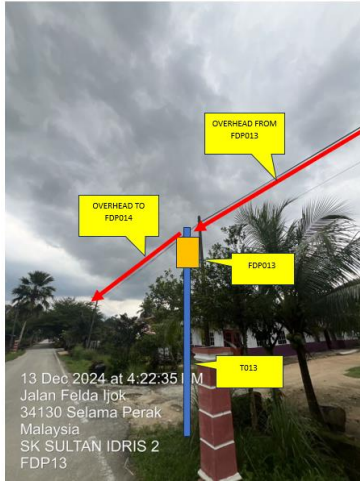
84	T084	45	5.158397	100.763956	Majlis Daerah Road
85	T085	45	5.158228	100.764342	Majlis Daerah Road
86	T086	45	5.158084	100.764693	Majlis Daerah Road
87	T087	45	5.157932	100.765063	Majlis Daerah Road
88	T088	45	5.157752	100.765455	Majlis Daerah Road

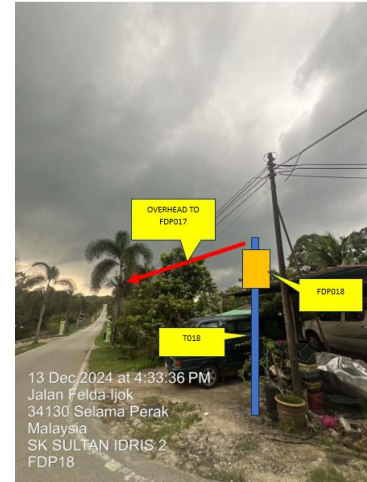
5.0 SITE PHOTOS - PROPOSED NEW POLE













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

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Selama	3545m



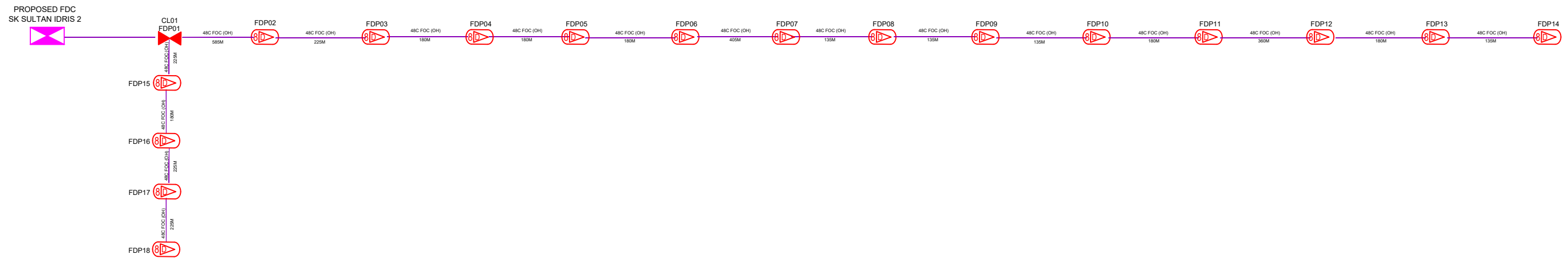


12C FOC	Installed 1:4 splitter in FDC	Installed Pole (9m)	C7	New Manhole(JRC7)	Tension Small / Tension Big	MH1	MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	#	House Number	Existing Manhole	TKS-1	Existing TNB Pole NO.
48C FOC	Closure	Suspension Big	SB	Existing TNB Pole	Closure NO.	P001	New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small	SS	LOOP	FDP NO.	(A)	SEE A-A in this page (A)
144C FOC	Installed Pole (7.5M)	FDC	PS	FDP Boundary	FDC NO.	(A)	SEE SHEET XXX (A)

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR :  PRIVASAT	SUB-CONTRACTOR :  ARCHWAY MAPPING SERVICES SDN BHD No 48 Jalan TU 39A, Taman Tasik Utama, 75450 Ayer Keroh, Melaka Tel: 606-233 9185 Fax: 606-233 9162 Email : info@archwaymalaysia.com Website : www.archwaymalaysia.com	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK SULTAN IDRIS 2) TO PREMISES PASS AREA	DRAWING TITLE: SK SULTAN IDRIS 2 PROJECT PHASE: PROJECT PHASE	Design By : ENGINEER Date : DATE Drawn By : CAD ENGINEER Scale : NTS Checked By : ENGINEER Job Number : JOB/NUMBER DRAWING NUMBER : DRAWING/NUMBER THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD	Date : DATE Scale : NTS Job Number : JOB/NUMBER Sheet : 1/3 Size : A3
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LEGEND

12C FOC	Installed 1:4 splitter in FDC	Installed Pole (9m)	C7	New Manhole(JRC7)	TS / TB	Tension Small / Tension Big	MH1	MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	#	House Number	Existing Manhole	TKS-1	Existing TNB Pole NO.	
48C FOC	Closure	Suspension Big	Existing TNB Pole	C01	Closure NO.	P001	New Pole NO.	
96C FOC	New Manhole (PT)	Suspension Small	LOOP	FDP1	FDP NO.	(A)	SEE A-A in this page (A)	
144C FOC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC	FDC NO.	(A)	SEE SHEET XXX (A)	

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR  <b>PRIVASAT</b>	SUB-CONTRACTOR :  ARCHWAY MAPPING SERVICES SDN BHD No 48 Jalan TU 39A, Taman Tasik Utama, 75450 Ayer Keroh, Melaka Tel: 606-233 9165 Fax: 606-233 9162 Email : info@archwaymalaysia.com Website : www.archwaymalaysia.com	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK SULTAN IDRIS 2) TO PREMISES PASS AREA	DRAWING TITLE: D-SIDE - SK SULTAN IDRIS 2	Design By : ENGINEER	Date : DATE	
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER	Scale : NTS	Checked By : ENGINEER
						THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD		Size : A3