

TECHNICAL PROPOSAL (POP2 ABA6050 SEKOLAH KEBANGSAAN (RTBK) PONDOK TANJUNG (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 19/12/2024



Starting Point

Site / Boundary Name : KUBU GAJAH
 Address : SK (RTBK) PONDOK TANJUNG
 District : SELAMA
 Postcode : 34010
 State : PERAK
 GPS Coordinate : 5.106955, 100.715524
 LRD : A

End Point

Site / Boundary Name : KUBU GAJAH
 Address : JALAN KUBU GAJAH, PERAK
 District : SELAMA
 Postcode : 34010
 State : PERAK
 GPS Coordinate : 5.112789,100.714691
 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			

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2408
2	Install New Pole	ea	60
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	14
6	Install Closure	ea	4
7	Estimated Time Required for Completion	days	21

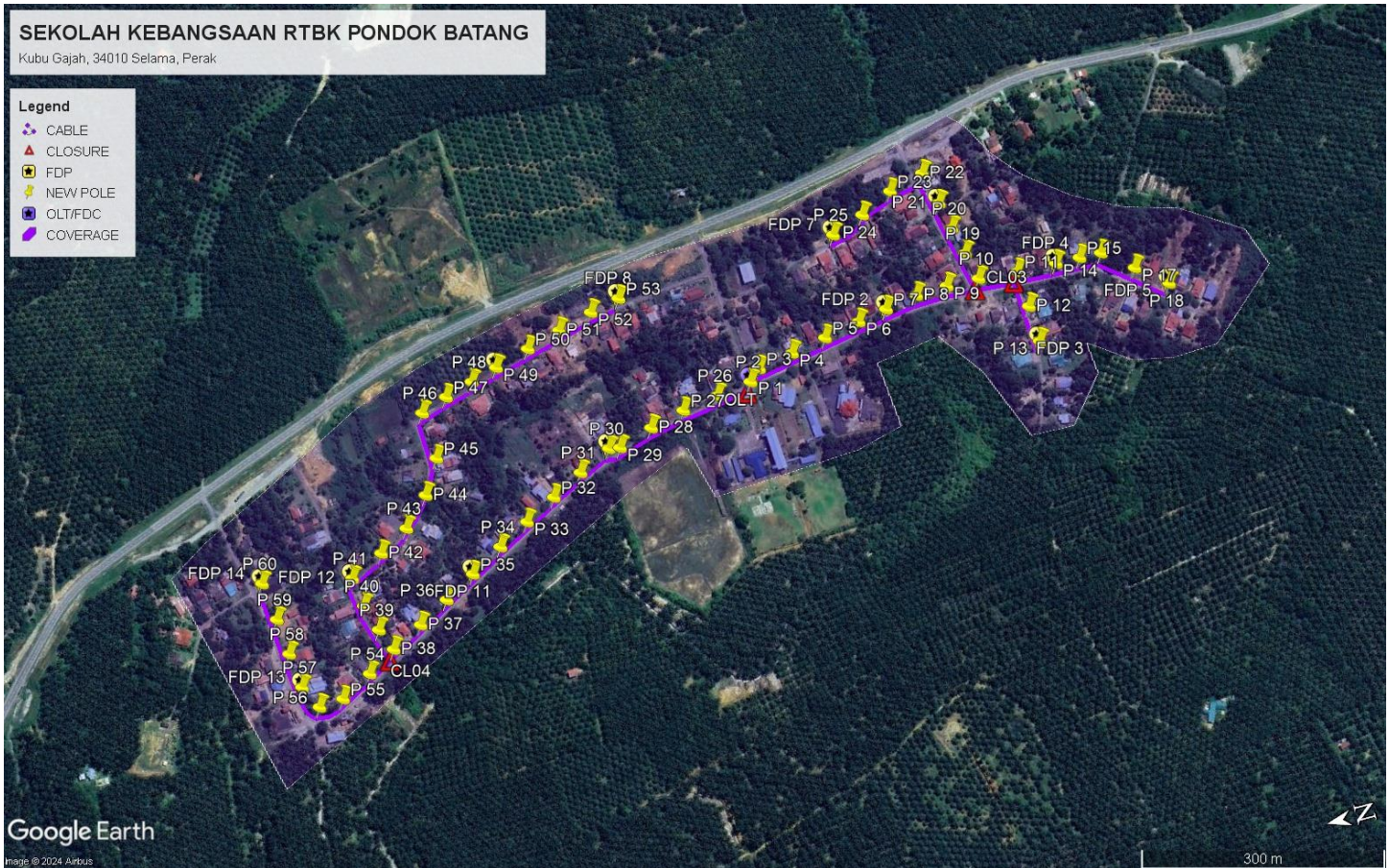
2.0 LOCAL AUTHORITY SUMMARY

Daerah Selama

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	60	2408m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				2408m

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	5.106955	100.715524	Majlis Daerah Road
2	T002	45	5.106961	100.715515	Majlis Daerah Road
3	T003	45	5.106832	100.715634	Majlis Daerah Road
4	T004	45	5.106434	100.715709	Majlis Daerah Road
5	T005	45	5.106036	100.715784	Majlis Daerah Road
6	T006	45	5.105628	100.715864	Majlis Daerah Road
7	T007	45	5.105298	100.715924	Majlis Daerah Road
8	T008	45	5.104933	100.715990	Majlis Daerah Road
9	T009	45	5.104579	100.716006	Majlis Daerah Road
10	T010	45	5.104215	100.715997	Majlis Daerah Road
11	T011	45	5.103780	100.715965	Majlis Daerah Road
12	T012	45	5.103749	100.715558	Majlis Daerah Road
13	T013	45	5.103730	100.715150	Majlis Daerah Road
14	T014	45	5.103340	100.715947	Majlis Daerah Road
15	T015	45	5.103068	100.715943	Majlis Daerah Road
16	T016	45	5.102825	100.715934	Majlis Daerah Road
17	T017	45	5.102501	100.715678	Majlis Daerah Road
18	T018	45	5.102174	100.715416	Majlis Daerah Road
19	T019	45	5.104293	100.716308	Majlis Daerah Road
20	T020	45	5.104367	100.716615	Majlis Daerah Road
21	T021	45	5.104436	100.716924	Majlis Daerah Road
22	T022	45	5.104532	100.717294	Majlis Daerah Road
23	T023	45	5.104928	100.717187	Majlis Daerah Road
24	T024	45	5.105293	100.717011	Majlis Daerah Road
25	T025	45	5.105663	100.716875	Majlis Daerah Road
26	T026	45	5.107358	100.715459	Majlis Daerah Road
27	T027	45	5.107766	100.715392	Majlis Daerah Road
28	T028	45	5.108160	100.715294	Majlis Daerah Road
29	T029	45	5.108550	100.715166	Majlis Daerah Road
30	T030	45	5.108673	100.715187	Majlis Daerah Road
31	T031	45	5.109046	100.715006	Majlis Daerah Road
32	T032	45	5.109402	100.714814	Majlis Daerah Road
33	T033	45	5.109759	100.714623	Majlis Daerah Road
34	T034	45	5.110116	100.714426	Majlis Daerah Road
35	T035	45	5.110488	100.714208	Majlis Daerah Road
36	T036	45	5.110842	100.714003	Majlis Daerah Road
37	T037	45	5.111192	100.713804	Majlis Daerah Road
38	T038	45	5.111552	100.713614	Majlis Daerah Road

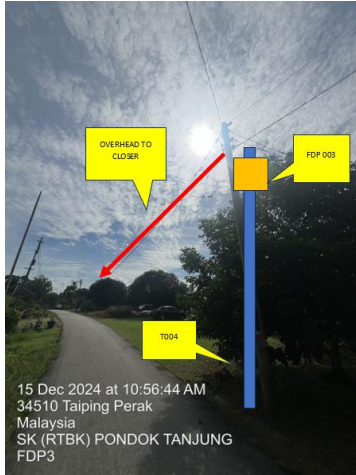
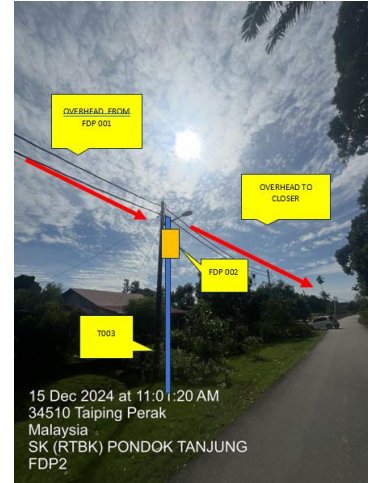
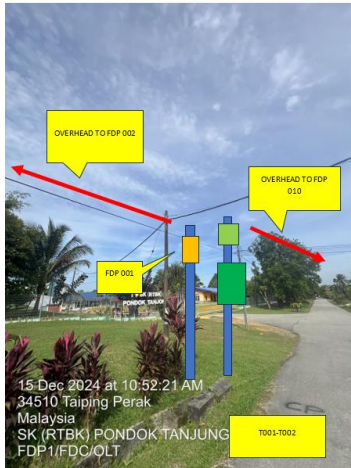


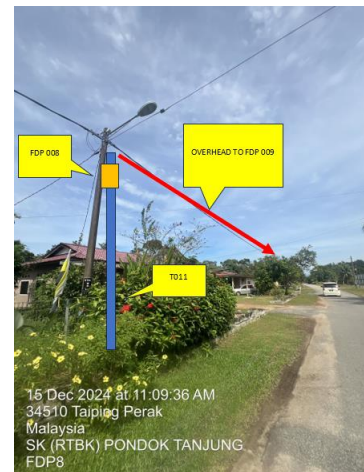
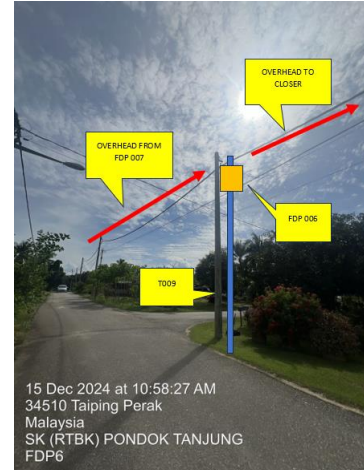
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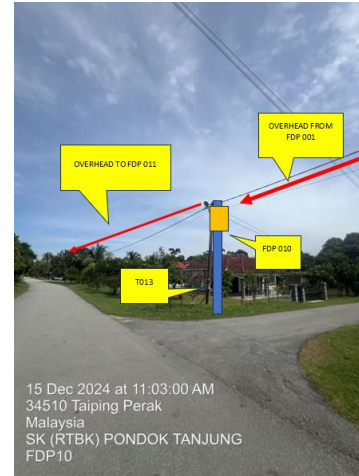


39	T039	45	5.111657	100.713866	Majlis Daerah Road
40	T040	45	5.111753	100.714166	Majlis Daerah Road
41	T041	45	5.111802	100.714497	Majlis Daerah Road
42	T042	45	5.111420	100.714688	Majlis Daerah Road
43	T043	45	5.111079	100.714887	Majlis Daerah Road
44	T044	45	5.110779	100.715193	Majlis Daerah Road
45	T045	45	5.110561	100.715563	Majlis Daerah Road
46	T046	45	5.110588	100.716091	Majlis Daerah Road
47	T047	45	5.110287	100.716198	Majlis Daerah Road
48	T048	45	5.109970	100.716291	Majlis Daerah Road
49	T049	45	5.109666	100.716378	Majlis Daerah Road
50	T050	45	5.109272	100.716492	Majlis Daerah Road
51	T051	45	5.108885	100.716604	Majlis Daerah Road
52	T052	45	5.108492	100.716712	Majlis Daerah Road
53	T053	45	5.108154	100.716785	Majlis Daerah Road
54	T054	45	5.111877	100.713416	Majlis Daerah Road
55	T055	45	5.112234	100.713218	Majlis Daerah Road
56	T056	45	5.112511	100.713196	Majlis Daerah Road
57	T057	45	5.112645	100.713459	Majlis Daerah Road
58	T058	45	5.112691	100.713854	Majlis Daerah Road
59	T059	45	5.112729	100.714262	Majlis Daerah Road
60	T060	45	5.112789	100.714691	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









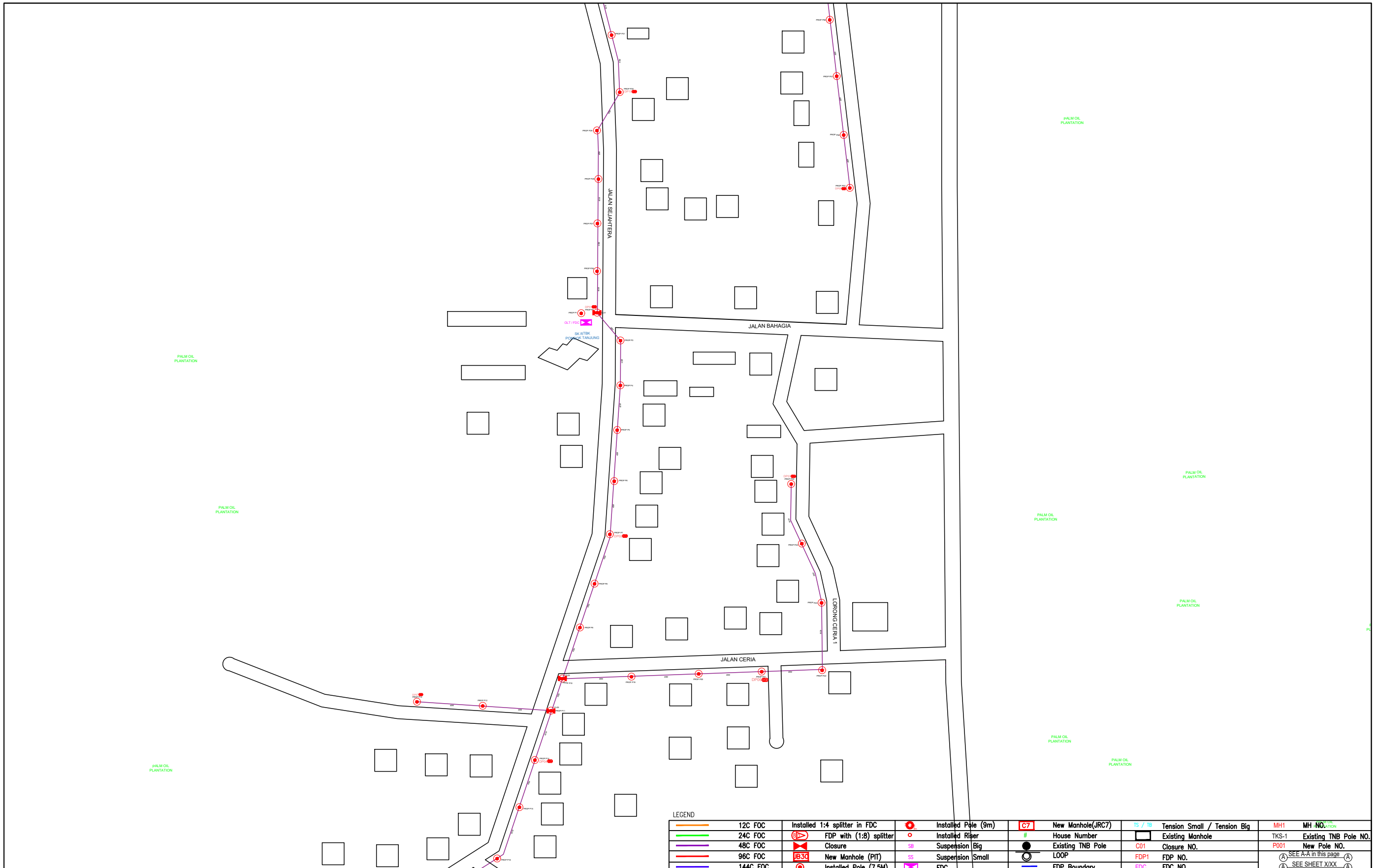


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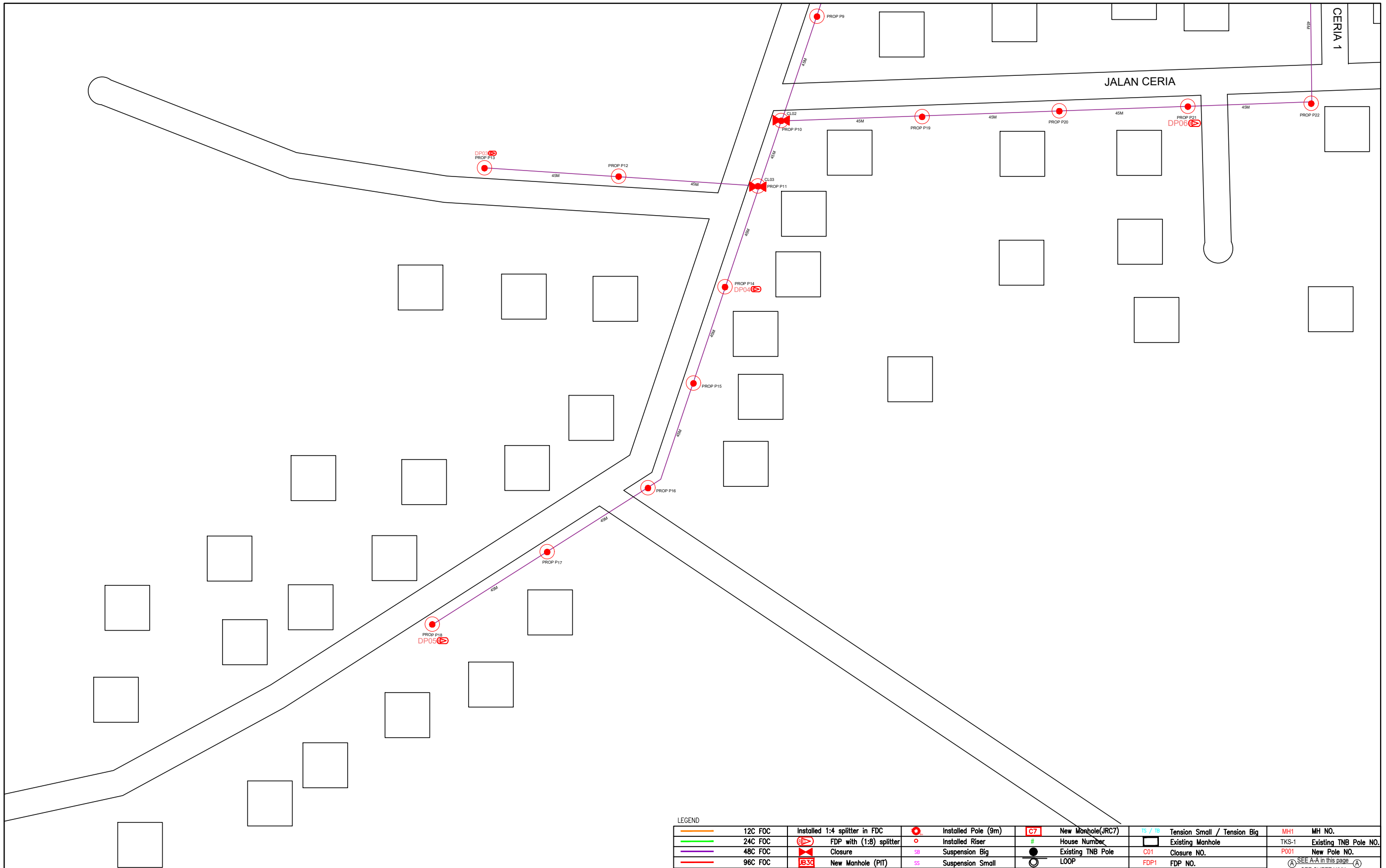
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Selama	2408m



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	SB	Existing TNB Pole	C01	Closure NO.	P001	New Pole NO.	
96C FOC	New Manhole (PIT)	Suspension Small	SS	LOOP	FDP1	FDP NO.	(A)	SEE A-A IN THIS DRAWING	(A)
144C FOC	Installed Pole (7.5M)	FDC	FX	FDP Boundary	FDC	FDC NO.	(A)	SEE SHEET XXX	(A)

KEY PLAN :	PROJECT OWNER :	MAIN CONTRACTOR	SUB-CONTRACTOR :	PROJECT TITLE:	DRAWING TITLE:	Design By : ENGINEER	Date : DATE	
				PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK RTBK PONDOK TANJUNG) TO PREMISES PASS AREA	SK RTBK PONDOK TANJUNG	Drawn By : CAD ENGINEER	Scale : NTS	
			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 PHASE:	Checked By : ENGINEER	Job Number : JOB/NUMBER	
					PROJECT PHASE	DRAWING NUMBER : DRAWING/NUMBER		Sheet : 3/4
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LEGEND

Orange line	12C FOC	Installed 1:4 splitter in FDC	Red circle with dot	Installed Pole (9m)	Red box with C7	New Manhole(JRC7)	TS / TB	Tension Small / Tension Big	MH1	MH NO.
Green line	24C FOC	FDP with (1:8) splitter	Red circle	Installed Riser	#	House Number	Existing Manhole	TKS-1	Existing TNB Pole NO.	
Purple line	48C FOC	Closure	SB	Suspension Big	Black circle	Existing TNB Pole	C01	Closure NO.	P001	New Pole NO.
Red line	96C FOC	New Manhole (PT)	SS	Suspension Small	Loop symbol	LOOP	FDP1	FDP NO.	(A)	SEE A-A in this page
Blue line	144C FOC	Installed Pole (7.5M)	Circle with cross	FDC	Blue line	FDP Boundary	FDC	FDC NO.	(A)	SEE SHEET XXX

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 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 RTBK PONDOK TANJUNG) TO PREMISES PASS AREA	DRAWING TITLE: SK RTBK PONDOK TANJUNG	Design By : ENGINEER	Date : DATE	
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER	Scale : NTS	
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