





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 ABD6115 SEKOLAH JENIS KEBANGSAAN (T) KAMPUNG BARU BATU MATANG (D-SIDE)

**Company Name** : Archway Mapping Services Sdn. Bhd.  
**Company Address** : No 48-1, Jalan TU39A, Ayer Keroh Melaka  
**Prepared By** : Muhammad Adham  
**Date** : 09/11/2024

 <p><b>Point A</b></p>	 <p><b>Point B</b></p>
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#### Starting Point

**Site / Boundary Name** : MATANG  
**Address** : SJK T KAMPUNG BARU BATU MATANG, PERAK  
**District** : LARUT MATANG  
**Postcode** : 34750  
**State** : PERAK  
**GPS Coordinate** : 4.505029, 100.400336  
**LRD** : A

#### End Point

**Site / Boundary Name** : MATANG  
**Address** : KAMPUNG BARU BATU MATANG, PERAK  
**District** : LARUT MATANG  
**Postcode** : 34750  
**State** : PERAK  
**GPS Coordinate** : 4.503378,100.394117  
**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			0

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1500
2	Install New Pole	ea	41
3	Install New JRC7 Manhole	ea	1
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	3
7	Estimated Time Required for Completion	days	14

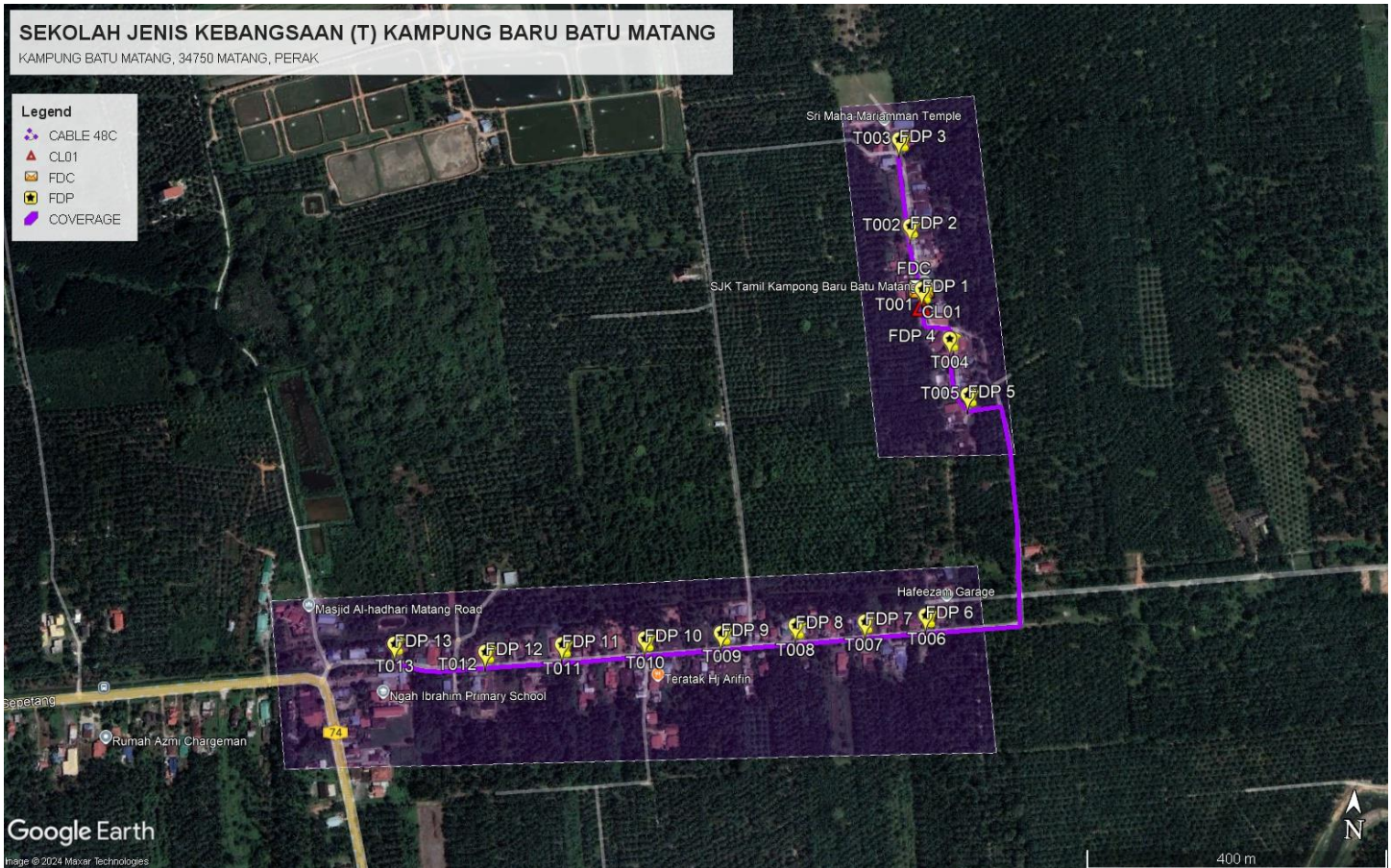
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

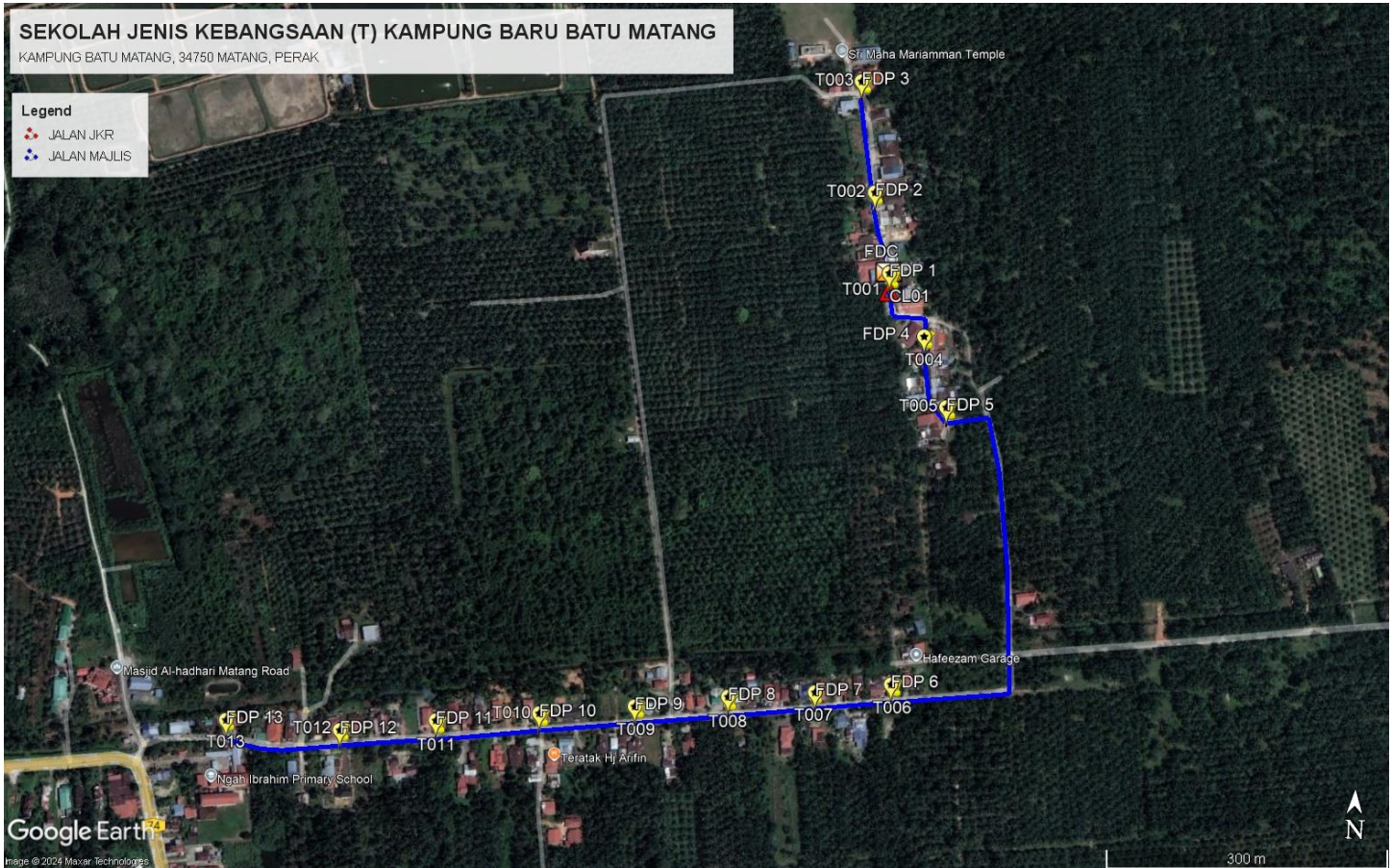
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	41	1500m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1500m

### 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	FDC	0	4.505029	100.400336	Majlis Daerah Road
2	T001	3	4.505007	100.400338	Majlis Daerah Road
3	T002	35	4.505163	100.400311	Majlis Daerah Road
4	T003	35	4.505294	100.400272	Majlis Daerah Road
5	T004	35	4.505387	100.400263	Majlis Daerah Road
6	T005	35	4.505476	100.400246	Majlis Daerah Road
7	T006	35	4.505575	100.400224	Majlis Daerah Road
8	T007	35	4.505672	100.400212	Majlis Daerah Road
9	T008	35	4.504933	100.400358	Majlis Daerah Road
10	T009	35	4.504924	100.400468	Majlis Daerah Road
11	T010	35	4.504806	100.400467	Majlis Daerah Road
12	T011	35	4.504734	100.400488	Majlis Daerah Road
13	T012	35	4.504635	100.400500	Majlis Daerah Road
14	T013	35	4.504567	100.400555	Majlis Daerah Road
15	T014	35	4.504589	100.400723	Majlis Daerah Road
16	T015	35	4.504484	100.400748	Majlis Daerah Road
17	T016	35	4.504354	100.400770	Majlis Daerah Road
18	T017	35	4.504194	100.400801	Majlis Daerah Road
19	T018	35	4.504085	100.400816	Majlis Daerah Road
20	T019	35	4.503953	100.400825	Majlis Daerah Road
21	T020	35	4.503812	100.400829	Majlis Daerah Road
22	T021	35	4.503644	100.400826	Majlis Daerah Road
23	T022	35	4.503635	100.400737	Majlis Daerah Road
24	T023	35	4.503624	100.400643	Majlis Daerah Road
25	T024	35	4.503610	100.400537	Majlis Daerah Road
26	T025	35	4.503603	100.400415	Majlis Daerah Road
27	T026	35	4.503574	100.400288	Majlis Daerah Road
28	T027	35	4.503565	100.400144	Majlis Daerah Road
29	T028	35	4.503539	100.400009	Majlis Daerah Road
30	T029	35	4.503528	100.395849	Majlis Daerah Road
31	T030	35	4.503494	100.395683	Majlis Daerah Road
32	T031	35	4.503486	100.395532	Majlis Daerah Road
33	T032	35	4.503455	100.395348	Majlis Daerah Road
34	T033	35	4.503442	100.395201	Majlis Daerah Road
35	T034	35	4.503421	100.395085	Majlis Daerah Road
36	T035	35	4.503406	100.394969	Majlis Daerah Road
37	T036	35	4.503400	100.394843	Majlis Daerah Road
38	T037	35	4.503376	100.394689	Majlis Daerah Road
39	T038	35	4.503360	100.394513	Majlis Daerah Road



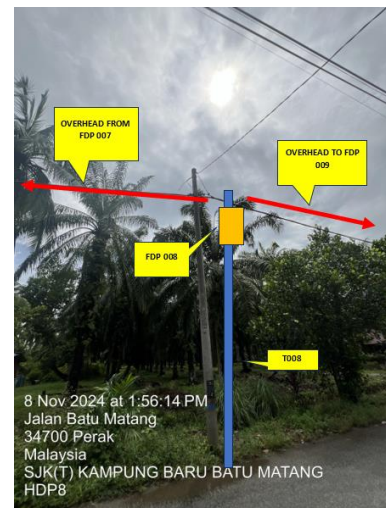
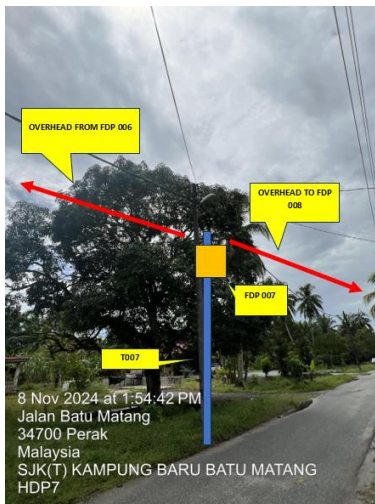
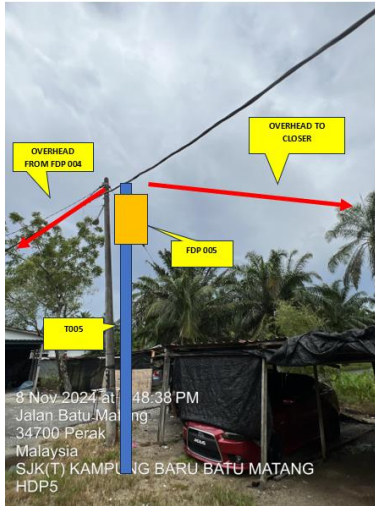
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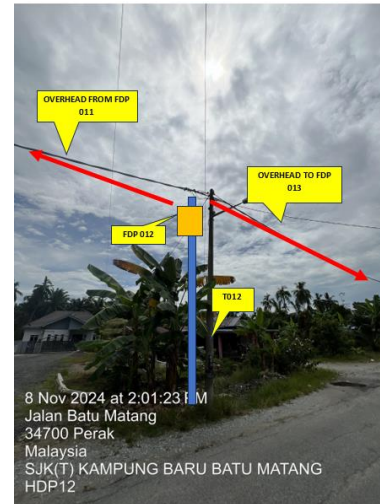
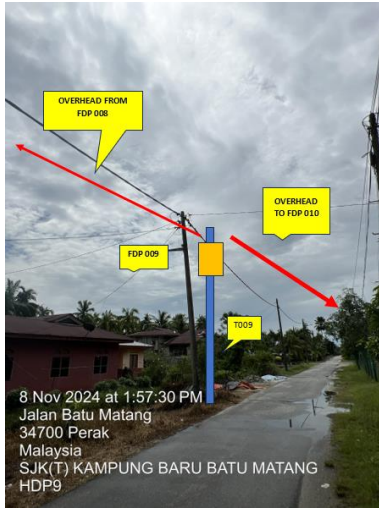


40	T039	35	4.503344	100.394406	Majlis Daerah Road
41	T040	35	4.503333	100.394256	Majlis Daerah Road
42	T041	35	4.503378	100.394117	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE

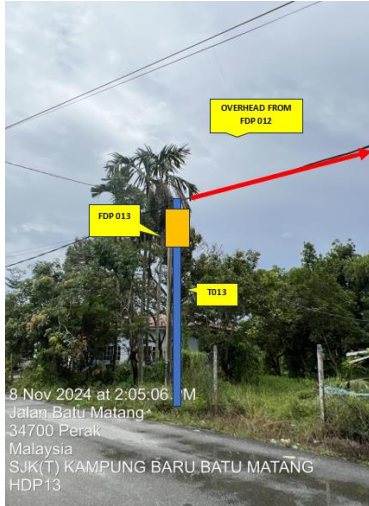








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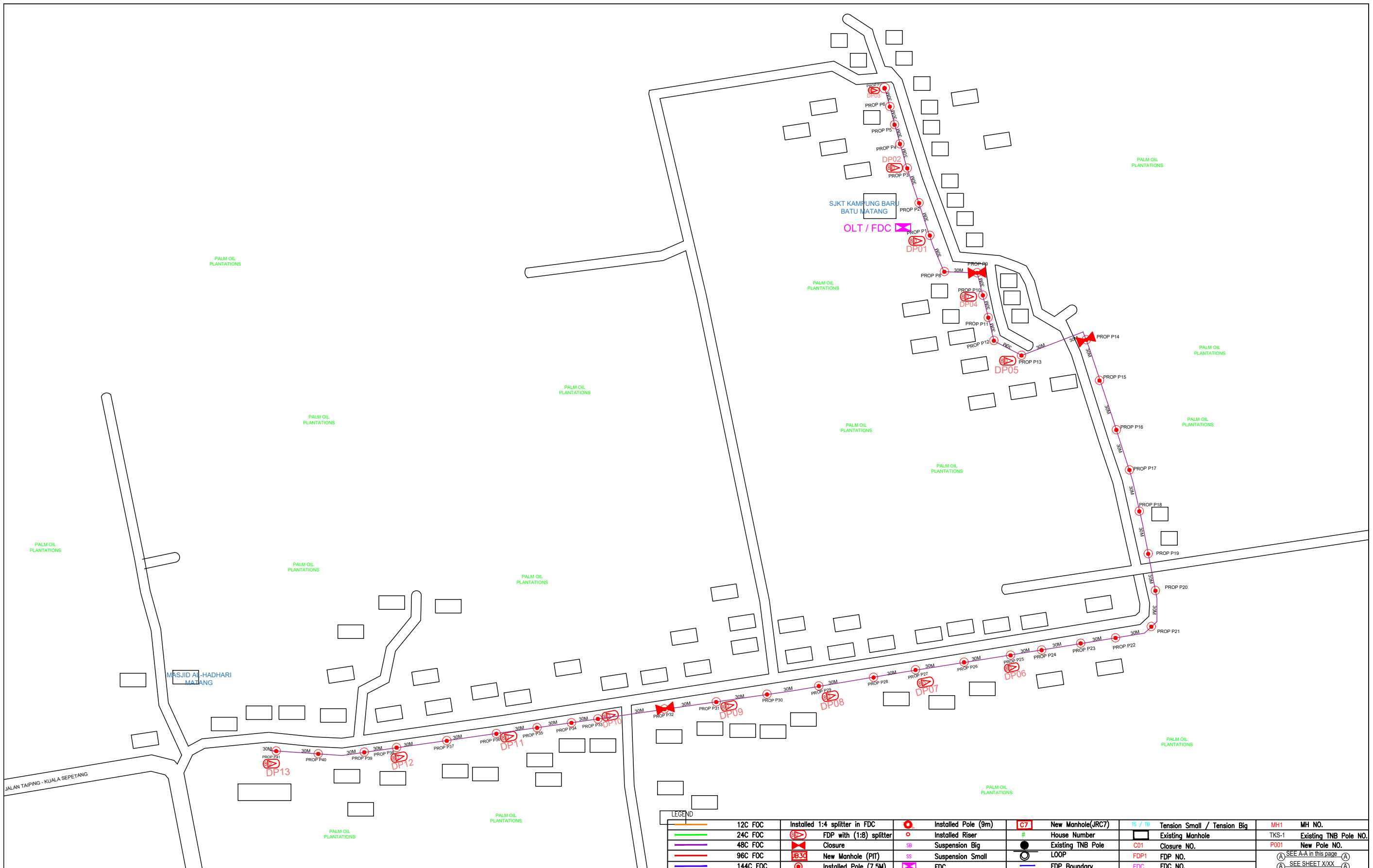


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## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	1500m



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 page	(A) SEE SHEET XXX
144C FOC	Installed Pole (7.5M)	FDC	FDC	FDP Boundary	FDC	FDC NO.	(A) SEE SHEET XXX	(A)

KEY PLAN :

PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

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

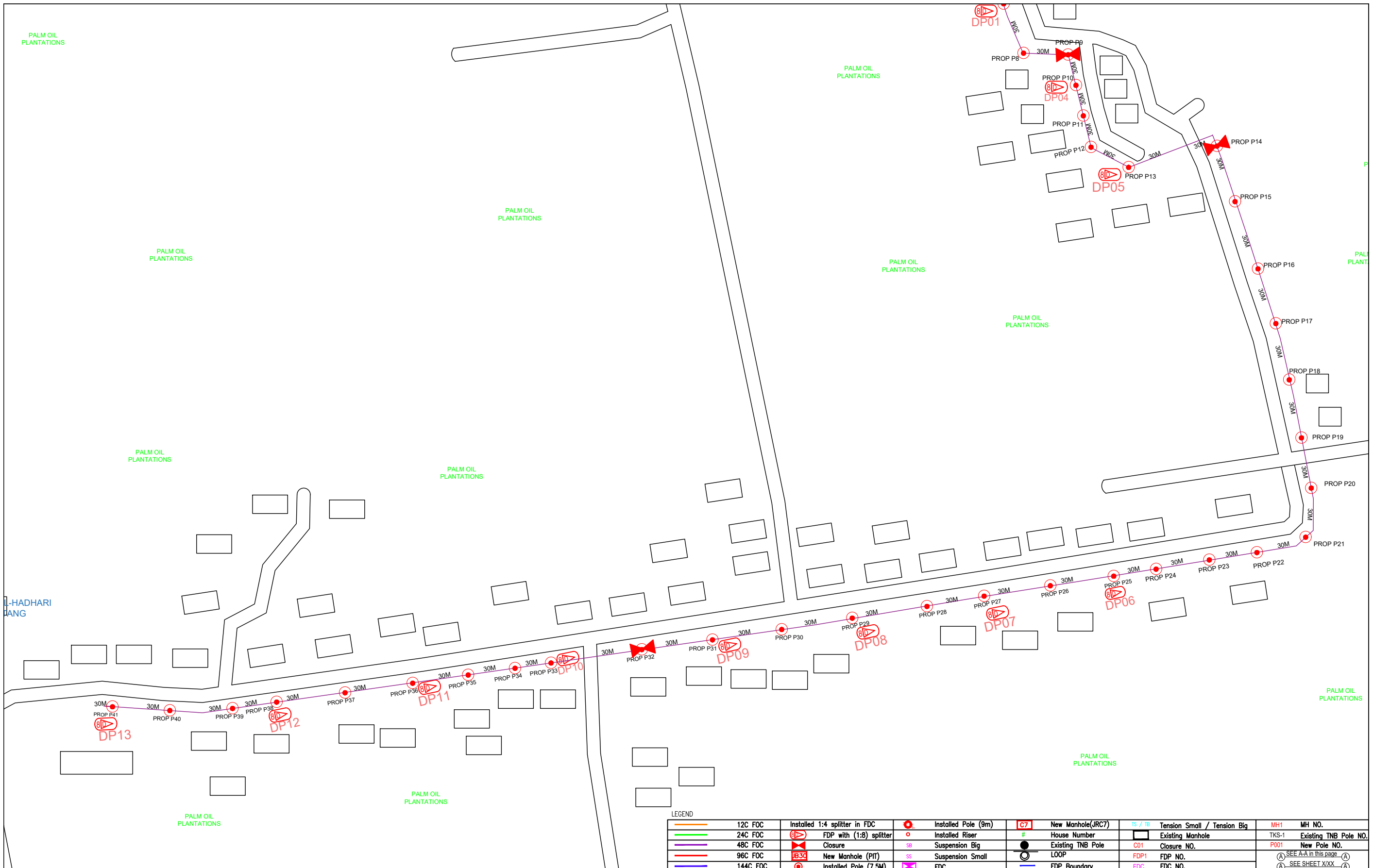
PROJECT TITLE:  
PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKT KAMPUNG BARU BATU MATANG) TO PREMISES PASS AREA

DRAWING TITLE:  
SJKT KAMPUNG BARU BATU MATANG

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	Sheet : 1/1
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Size : A3	





LEGEND

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

KEY PLAN :

PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



APEX COMMUNICATIONS SDN BHD



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:

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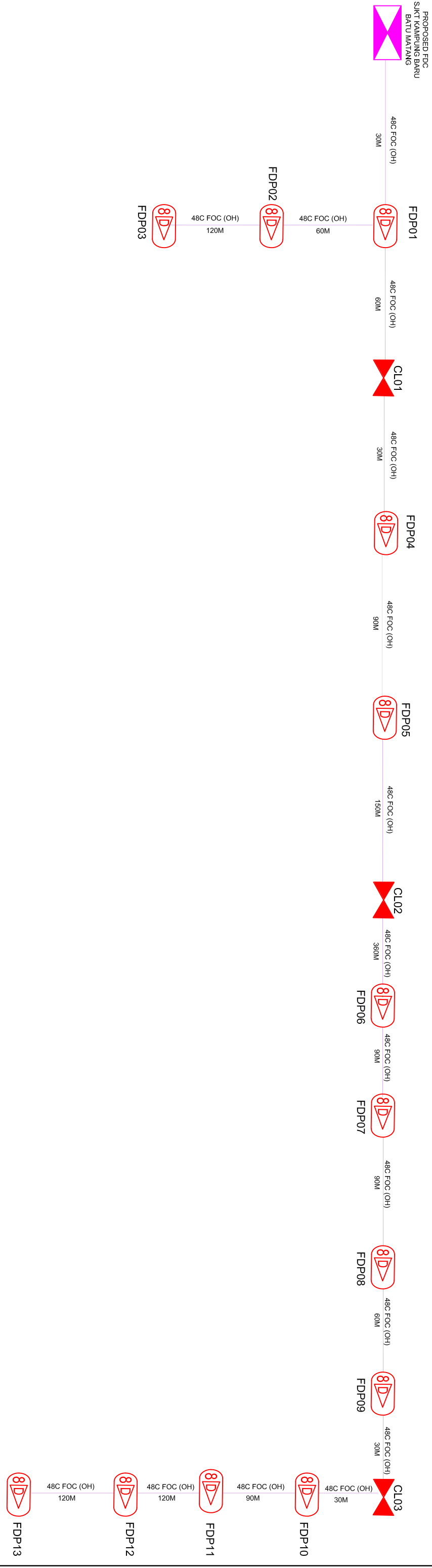
DRAWING TITLE:

SJKT KAMPUNG BARU BATU MATANG

PROJECT PHASE:

PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
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LEGEND

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

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 (SIKT KAMPUNG BARU BATU MATIANG) TO PREMISES PASS AREA

D-SIDE - SIKT KAMPUNG BARU BATU MATIANG  
PROJECT PHASE: PROJECT PHASE

Drawn By : CAD ENGINEER  
Checked By : ENGINEER  
Drawing Number :  
Job Number : JOB/NUMBER  
Scale : NTS  
Date : DATE  
Sheet : 1/1  
Size : A3

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