

## TECHNICAL PROPOSAL (POP2 ABD6120 SEKOLAH JENIS KEBANGSAAN (TAMIL) LADANG STOUGHTON (D-SIDE))

**Company Name** : Archway Mapping Services Sdn. Bhd.  
**Company Address** : No 48-1, Jalan TU39A, Ayer Keroh Melaka  
**Prepared By** : Muhammad Adham  
**Date** : 20/12/2024



**Point A**



**Point B**

### Starting Point

**Site / Boundary Name** : BATU KURAU  
**Address** : SJKT LADANG STOUGHTON  
**District** : SELAMA  
**Postcode** : 34510  
**State** : PERAK  
**GPS Coordinate** : 5.107387, 100.770670  
**LRD** : A

### End Point

**Site / Boundary Name** : BATU KURAU  
**Address** : A5, PERAK  
**District** : SELAMA  
**Postcode** : 34510  
**State** : PERAK  
**GPS Coordinate** : 5.105968,100.767854  
**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	101
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	6
4	Micro Trenching (MT)	m	0
Total			107

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	654
2	Install New Pole	ea	20
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 100mm	m	12
5	Install Fiber Distribution Point	ea	4
6	Install Closure	ea	1
7	Estimated Time Required for Completion	days	14

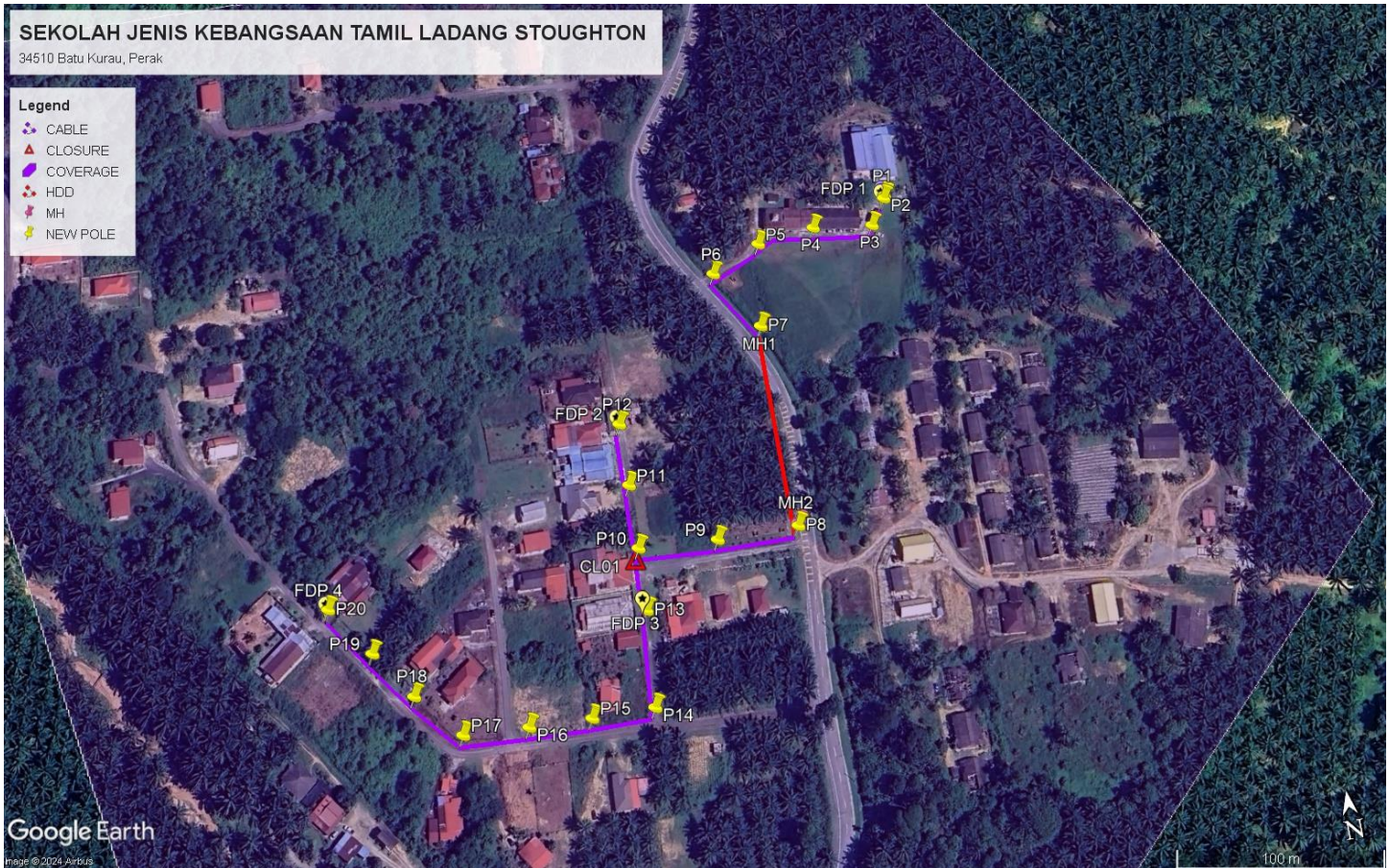
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Selama

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	1	107m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	3	37m
		Majlis	-	-
		Estate / Private Land	17	510m
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				654m

### 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 – PRIVATE Road**



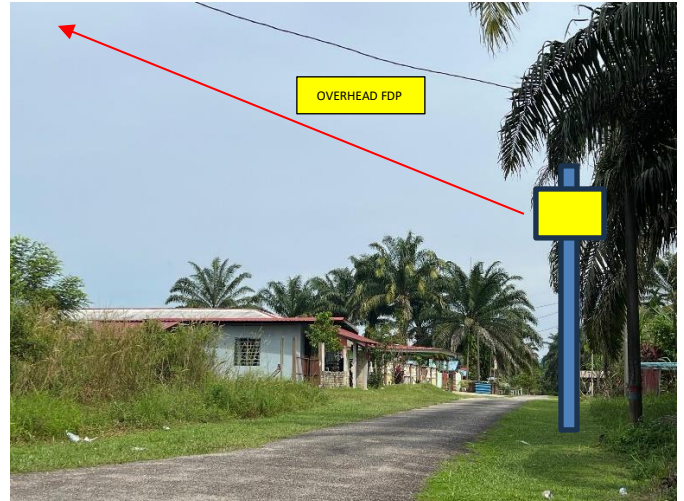
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#### 4.0 PROPOSED NEW POLE FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	5.107387	100.770670	Private Road
2	T002	35	5.107374	100.770663	Private Road
3	T003	35	5.107257	100.770584	Private Road
4	T004	35	5.107294	100.770313	Private Road
5	T005	35	5.107264	100.770048	Private Road
6	T006	35	5.107162	100.769817	JKR Road
7	T007	35	5.106883	100.769987	JKR Road
8	T008	35	5.105958	100.769981	JKR Road
9	T009	35	5.105962	100.769614	Private Road
10	T010	35	5.105987	100.769258	Private Road
11	T011	35	5.106272	100.769265	Private Road
12	T012	35	5.106553	100.769270	Private Road
13	T013	35	5.105712	100.769246	Private Road
14	T014	35	5.105291	100.769209	Private Road
15	T015	35	5.105295	100.768929	Private Road
16	T016	35	5.105307	100.768651	Private Road
17	T017	35	5.105325	100.768360	Private Road
18	T018	35	5.105527	100.768174	Private Road
19	T019	35	5.105743	100.768020	Private Road
20	T020	35	5.105968	100.767854	Private 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	654m



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## PROJEK : CADANGAN KERJA SERTA PERKHIDMATAN BAGI PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA II

### PERPINDAHAN FDP KE LOKASI BAHARU

SYARIKAT	KONSORTIUM APEX COMMUNICATIONS PRIVASAT	FASA :	POP Fasa 2
ZON	NORTHERN	TARIKH :	23/12/2024

Kod Sekolah	ABD6120	Nama Sekolah	Sekolah Jenis Kebangsaan Tamil Ladang Stoughton		
Daerah	SELAMA	Negeri	Perak/ Northern	Koordinat Asal	5.107387, 100.770670

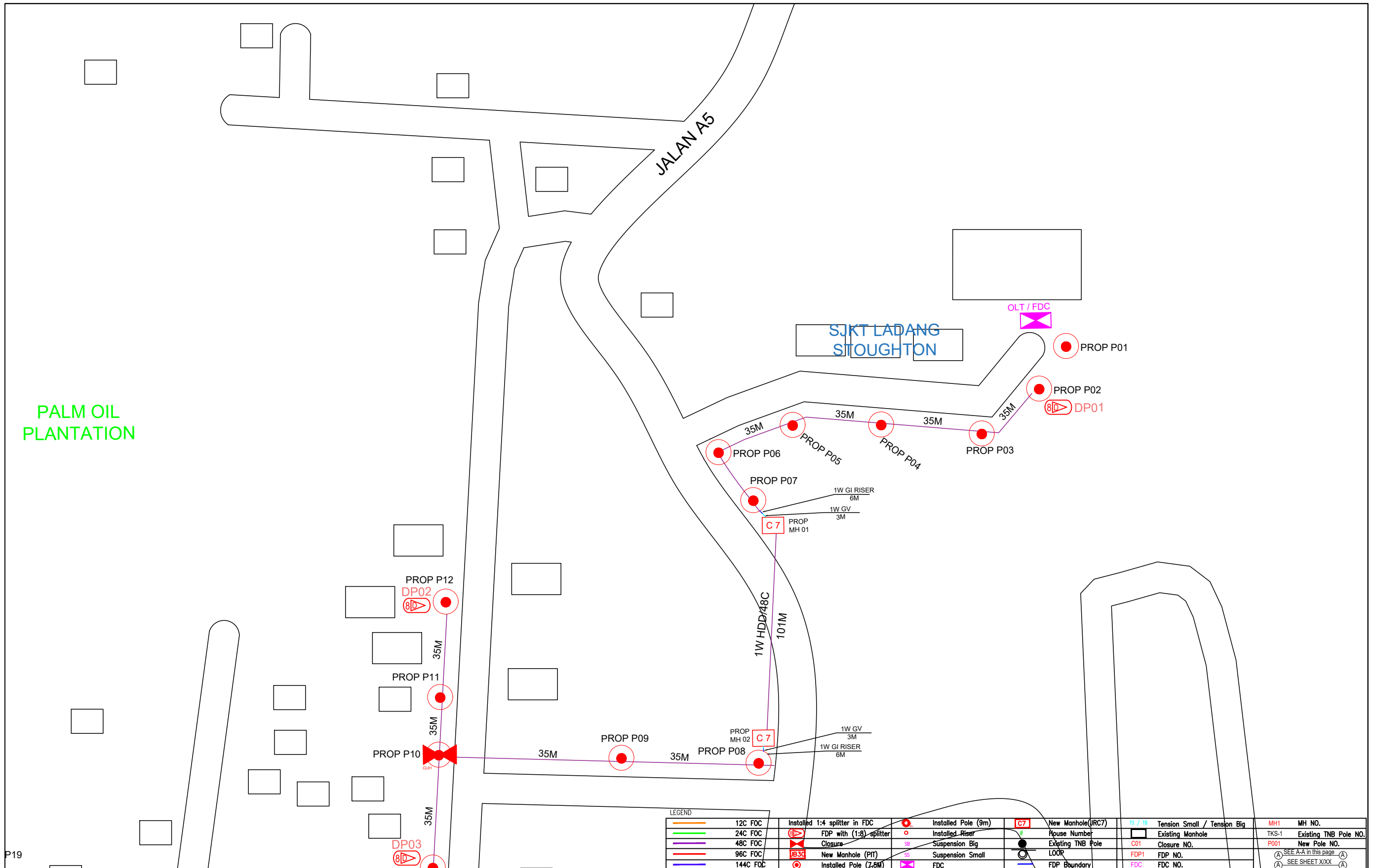
#### Isu /Justifikasi

Didapati kawasan berkenaan adalah kurang penempatan dan menyebabkan kawasan liputan untuk "HomePass" tidak memenuhi kuota yang ditetapkan oleh KKD. Peralihan 9 FDP ke lokasi baru adalah seperti berikut:-




AEA6046 - SEKOLAH MENENGAH SULTAN IDRIS II – 5 FDP

ABC6097 – SEKOLAH JENIS KEBANGSAAN (CINA) REDANG PANJANG – 4 FDP



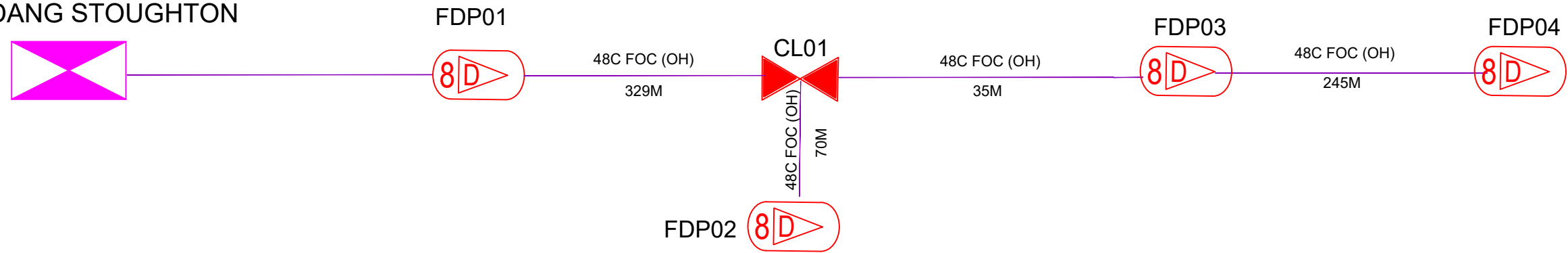


P19

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: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKT LADANG STOUGHTON) TO PREMISES PASS AREA	DRAWING TITLE: SJKT LADANG STOUGHTON  PROJECT PHASE: PROJECT PHASE	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Design By : ENGINEER</td> <td>Date : DATE</td> </tr> <tr> <td>Drawn By : CAD ENGINEER</td> <td>Scale : NTS</td> </tr> <tr> <td>Checked By : ENGINEER</td> <td>Job Number : JOB/NUMBER</td> </tr> <tr> <td colspan="2">DRAWING NUMBER : DRAWING/NUMBER</td> </tr> <tr> <td colspan="2">THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD</td> </tr> <tr> <td>Sheet : 1/2</td> <td>Size : A3</td> </tr> </table>	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		Sheet : 1/2	Size : A3
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PROPOSED FDC  
SJKT LADANG STOUGHTON



LEGEND

	12C FOC		Installed 1:4 splitter in FDC		Installed Pole (9m)		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		Existing TNB Pole		Closure NO.		P001	New Pole NO.
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP NO.		(A)	SEE A.A in this page
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		(A)	SEE SHEET XXX

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