

## TECHNICAL PROPOSAL

### POP2 ABC0062 SJKC PIN MIN (D-SIDE)

**Company Name** : KY Engineering Sdn Bhd  
**Company Address** : 2-2, Jalan Putra Mahkota 7/7A, Putra Heights, 47650 Subang Jaya, Selangor  
**Prepared By** : Muhammad Arif Bin Khalid  
**Date** : 30 Julai 2024



POINT A

POINT B

#### Starting Point

**Site / Boundary Name** : Bidor  
**Address** : SJKC Pin Min, No. 1, Bidor Stesen, 35500 Bidor, Perak  
**District** : Tapah  
**Postcode** : 35500  
**State** : Perak  
**GPS Coordinate** : 4.1062916°, 101.2661803°  
**LRD** : A

#### End Point

**Site / Boundary Name** : Bidor  
**Address** : Jalan Bidor, Kampung Baru Bidor Stesen, 35500 Bidor, Perak  
**District** : Tapah  
**Postcode** : 35500  
**State** : Perak  
**GPS Coordinate** : 4.105394°, 101.268561°  
**LRD** : B



SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) – PMU BDOR FOR ABC0062 SJKC PIN MIN



**1.0 WORK SUMMARY**

No	Proposed Distance and Method	Unit	Qty
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	Qty
1	Installation of Short Span ADSS Fibre Cables	m	1533
2	Install New Pole	ea	35
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	16
6	Estimated time required for completion	days	9



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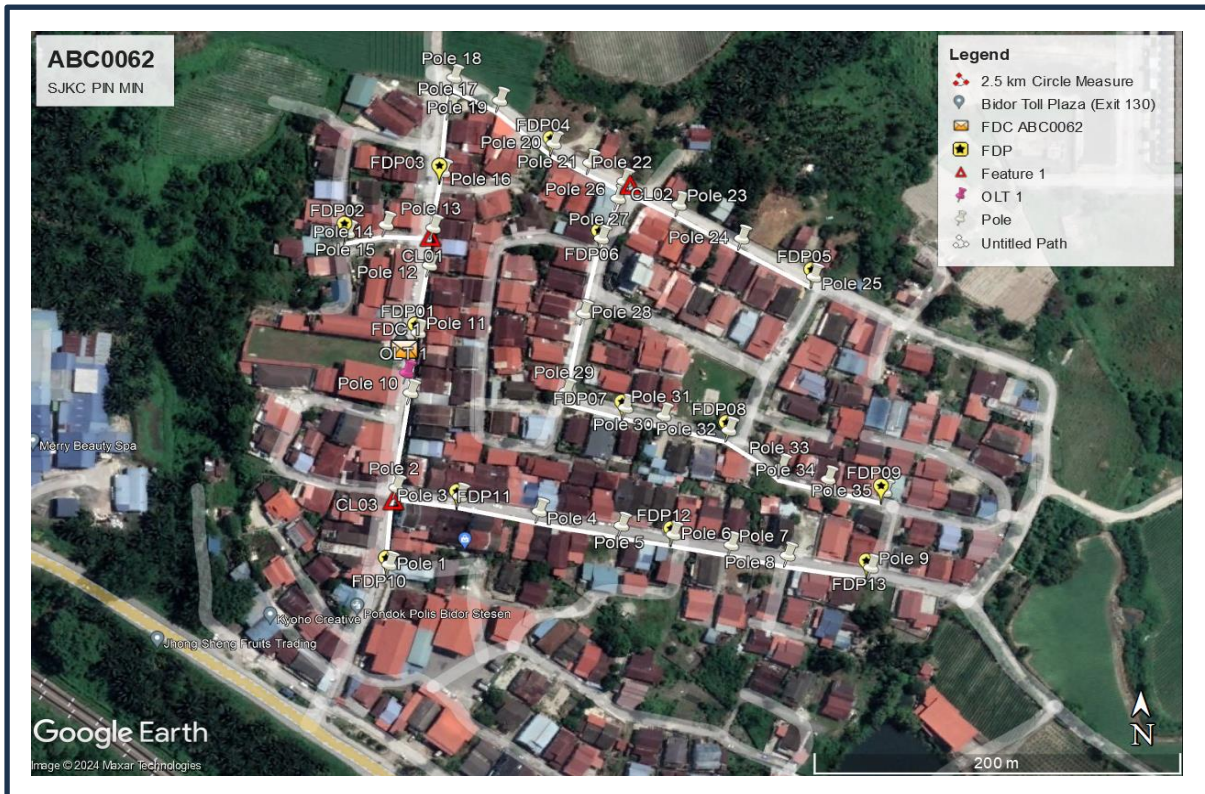
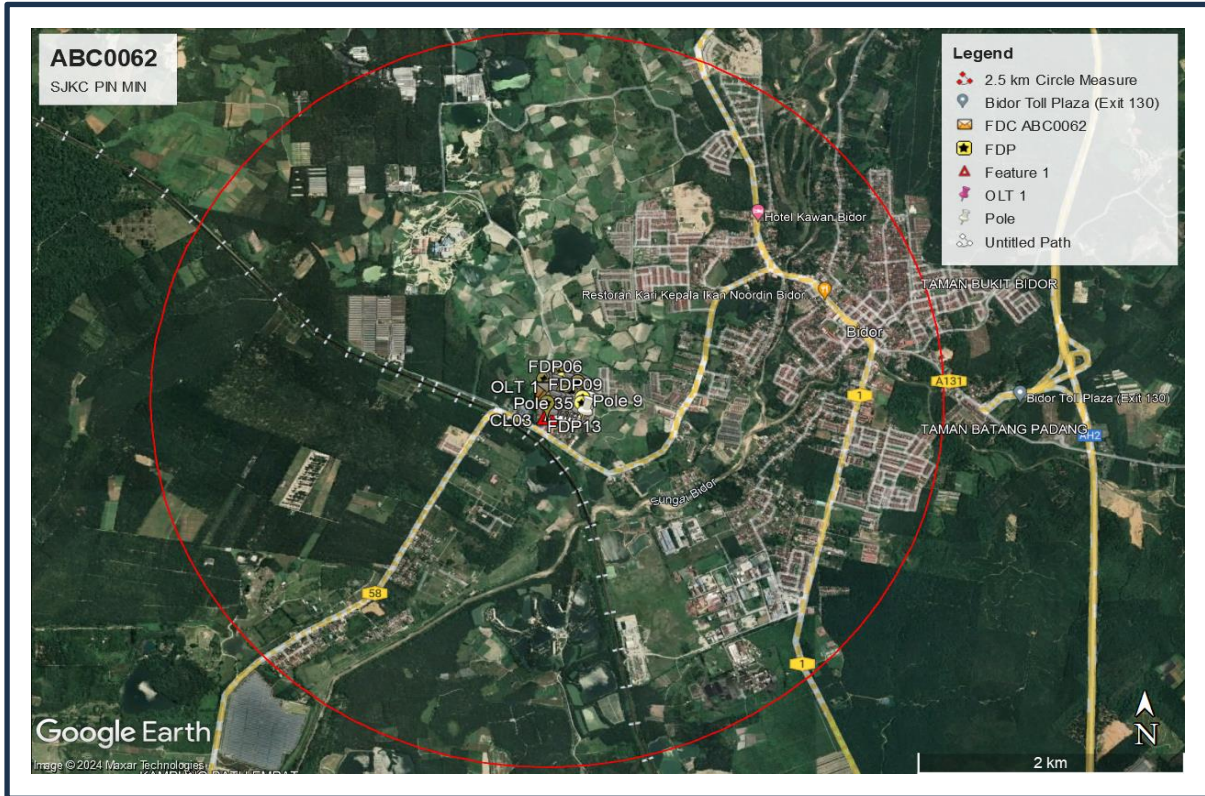
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Tapah

Bil	Items	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	35	1216
		Estate / Private Land	-	-
Total Distance (m)				1216

### 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



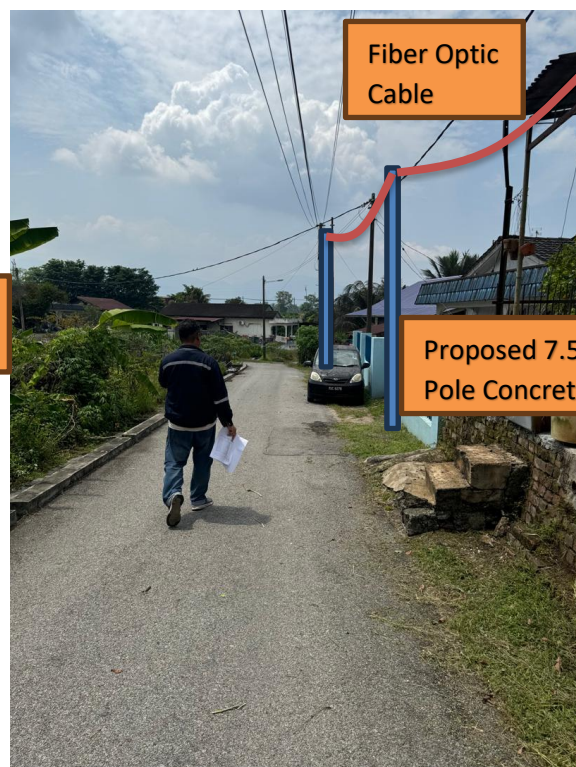
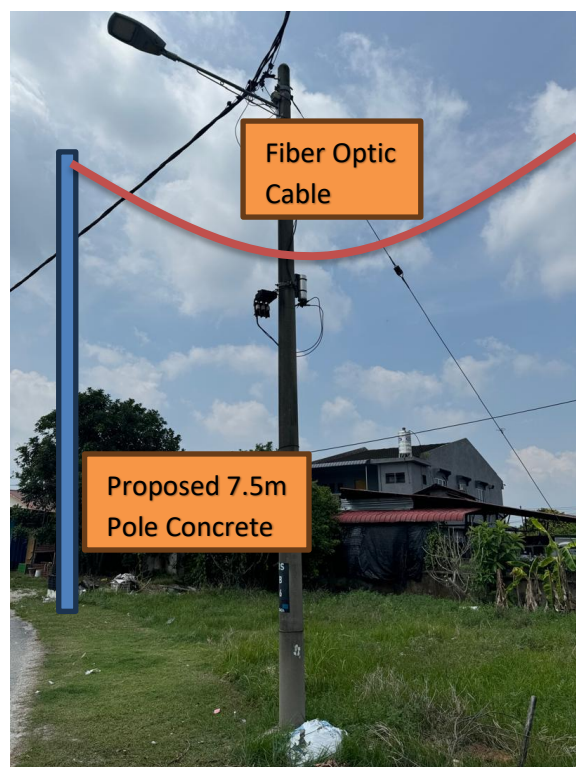
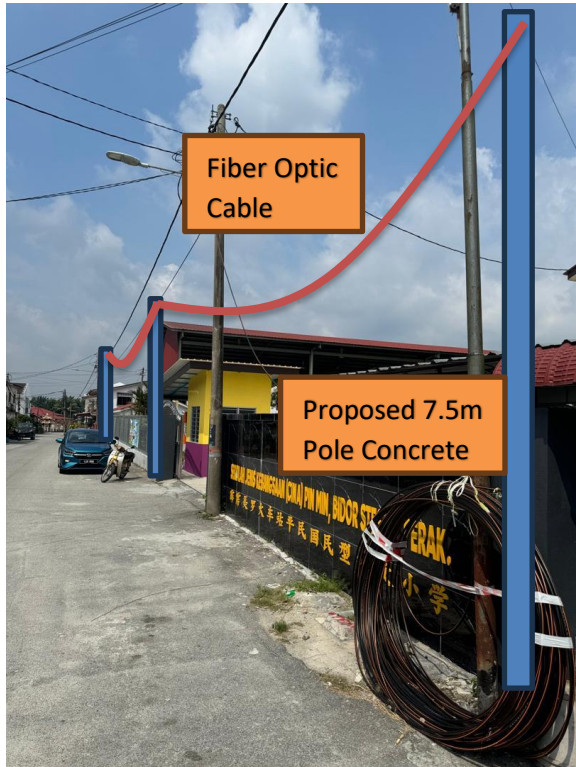
SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) – PMU BDOR FOR ABC0062 SJKC PIN MIN





#### 4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	4.105016	101.266042	Majlis Daerah Tapah
2	T002	48	4.105423	101.266080	Majlis Daerah Tapah
3	T003	48	4.105377	101.266390	Majlis Daerah Tapah
4	T004	47	4.105298	101.266778	Majlis Daerah Tapah
5	T005	43	4.105221	101.267180	Majlis Daerah Tapah
6	T006	19	4.105175	101.267434	Majlis Daerah Tapah
7	T007	32	4.105119	101.267718	Majlis Daerah Tapah
8	T008	42	4.105065	101.267993	Majlis Daerah Tapah
9	T009	46	4.105002	101.268399	Majlis Daerah Tapah
10	T010	50	4.105964	101.266216	Majlis Daerah Tapah
11	T011	42	4.106239	101.266190	Majlis Daerah Tapah
12	T012	40	4.106593	101.266245	Majlis Daerah Tapah
13	T013	15	4.106789	101.266262	Majlis Daerah Tapah
14	T014	21	4.106806	101.266031	Majlis Daerah Tapah
15	T015	20	4.106764	101.265841	Majlis Daerah Tapah
16	T016	31	4.107083	101.266308	Majlis Daerah Tapah
17	T017	40	4.107418	101.266344	Majlis Daerah Tapah
18	T018	35	4.107582	101.266361	Majlis Daerah Tapah
19	T019	19	4.107458	101.266586	Majlis Daerah Tapah
20	T020	25	4.107231	101.266849	Majlis Daerah Tapah
21	T021	27	4.107130	101.267028	Majlis Daerah Tapah
22	T022	49	4.107033	101.267194	Majlis Daerah Tapah
23	T023	27	4.106910	101.267461	Majlis Daerah Tapah
24	T024	45	4.106732	101.267766	Majlis Daerah Tapah
25	T025	50	4.106533	101.268119	Majlis Daerah Tapah
26	T026	10	4.106808	101.267646	Majlis Daerah Tapah
27	T027	50	4.106733	101.267082	Majlis Daerah Tapah
28	T028	42	4.106323	101.267197	Majlis Daerah Tapah
29	T029	37	4.106016	101.267168	Majlis Daerah Tapah
30	T030	37	4.105844	101.267200	Majlis Daerah Tapah
31	T031	30	4.105802	101.267386	Majlis Daerah Tapah
32	T032	38	4.105725	101.267706	Majlis Daerah Tapah
33	T033	27	4.105532	101.267962	Majlis Daerah Tapah
34	T034	39	4.105468	101.268189	Majlis Daerah Tapah
35	T035	45	4.105403	101.268463	Majlis Daerah Tapah

5.0 SITE PHOTOS – PROPOSED NEW POLE



	<p>SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) – PMU BDOR FOR ABC0062 SJKC PIN MIN</p>	
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**6.0 3<sup>rd</sup> PARTIES DEPENDENCIES**

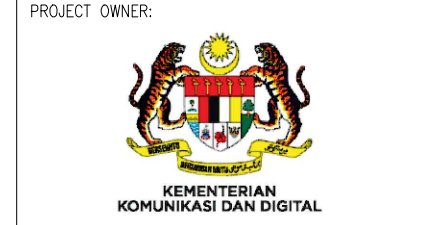
NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Tapah	1216m



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	S Suspension	B3C New Manhole (PIT)	Micro-Trenching (Meter)	MH1 MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	T Tension	C7 New Manhole(JRC7)	Temporary Infra (Meter)	TKS-1 Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	R 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)	C01 FDC NO.	DP1 FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:

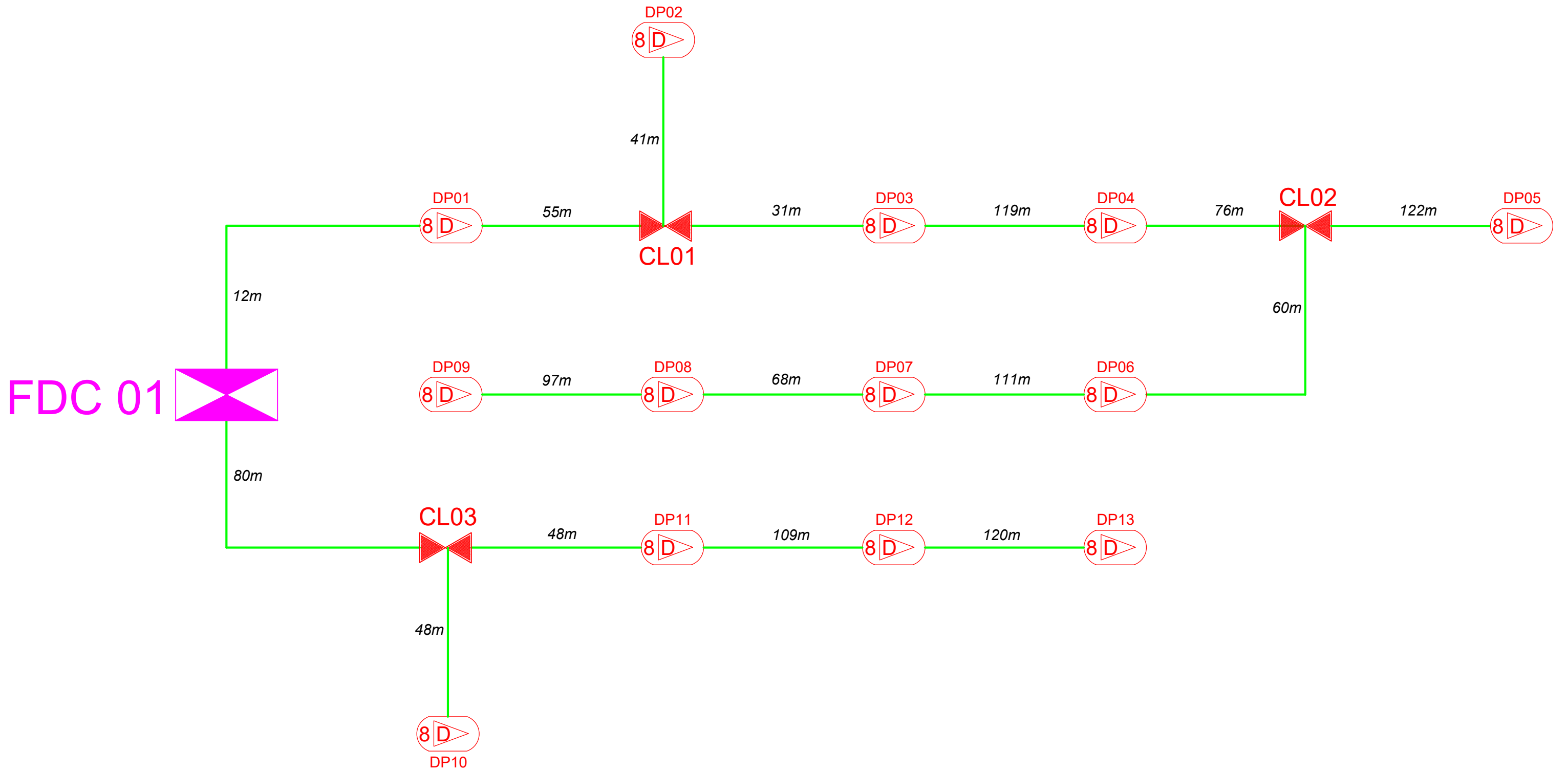


PROJECT TITLE:  
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - PMU BDOR FOR ABC0062 SJKC PIN MIN

DRAWING TITLE:  
CONSTRUCTION DRAWING (D-SIDE) SJKC PIN MIN

PROJECT PHASE:  
PROJECT PHASE

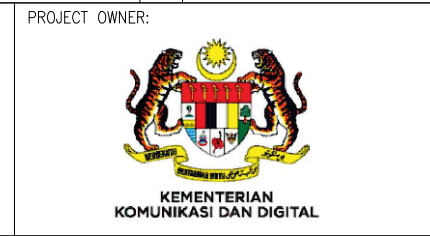
Design By : ENGINEER	Date : 31/07/2024
Drawn By : FAISAL	Scale : N.T.S.
Checked By :	Job Number : 2406-PO-0063
DRAWING NUMBER : DRW/SJKC/TM/001	Sheet : 1 / 2
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Size : A3	



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	s	Suspension	JB3C	New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	T	Tension	C7	New Manhole(JRC7)	Temporary Infra (Meter)	TKS-1	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	R	Pole Ring		FDP Boundary	Loop / Coil (Meter)	P001	New Pole NO.
96C FOC	Closure	Existing TNB Pole	S	FDP with (1:8) splitter		HDD (Meter)	#	CL01	Closure NO.
144C FOC	Existing Closure	Installed Riser	M	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.

ACTUAL HOMEPASS :

KEY PLAN:



PROJECT TITLE:  
**CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - PMU BDOR FOR ABC0062 SJKC PIN MIN**

DRAWING TITLE:  
**SINGLE LINE DIAGRAM (D-SIDE) SJKC PIN MIN**

PROJECT PHASE:  
**PROJECT PHASE**

Design By :	ENGINEER	Date :	31/07/2024
Drawn By :	FAISAL	Scale :	N.T.S.
Checked By :		Job Number :	2406-P0-0063
DRAWING NUMBER :	<b>DRW/SJKC/TM/002</b>		Sheet :
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