

TECHNICAL PROPOSAL

POP2 ABC3056 SEKOLAH KEBANGSAAN JENIS (CINA) ALOR PONGSU (D-SIDE)

Company Name : Fitrah Bitrade Sdn. Bhd.
Company Address : 1-5-27 Jalan 1/50 Block C, Diamond Square Off Jalan Gombak, 53000 Kuala Lumpur, Wilayah Persekutuan
Prepared By : Syahril Amir
Date : 20/08/2024



Starting Point

Site / Boundary Name : Bagan Serai
Address : SJK C Alor Pongsu, Bagan Serai, Perak
District : Kerian
Postcode : 34300
State : Perak
GPS Coordinate : 5.050018, 100.585790
LRD : A

End Point

Site / Boundary Name : Bagan Serai
Address : Taman Pongsu Melati, 34300 Bagan Serai, Perak
District : Kerian
Postcode : 34300
State : Perak
GPS Coordinate : 5.0512427,100.584792
LRD : B



SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) - PMU BSRI FOR ABC3056 SEKOLAH KEBANGSAAN JENIS (CINA) ALOR PONGSU



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	1250
2	Install New Pole	ea	23
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	1
7	Estimated Time Required for Completion	days	14

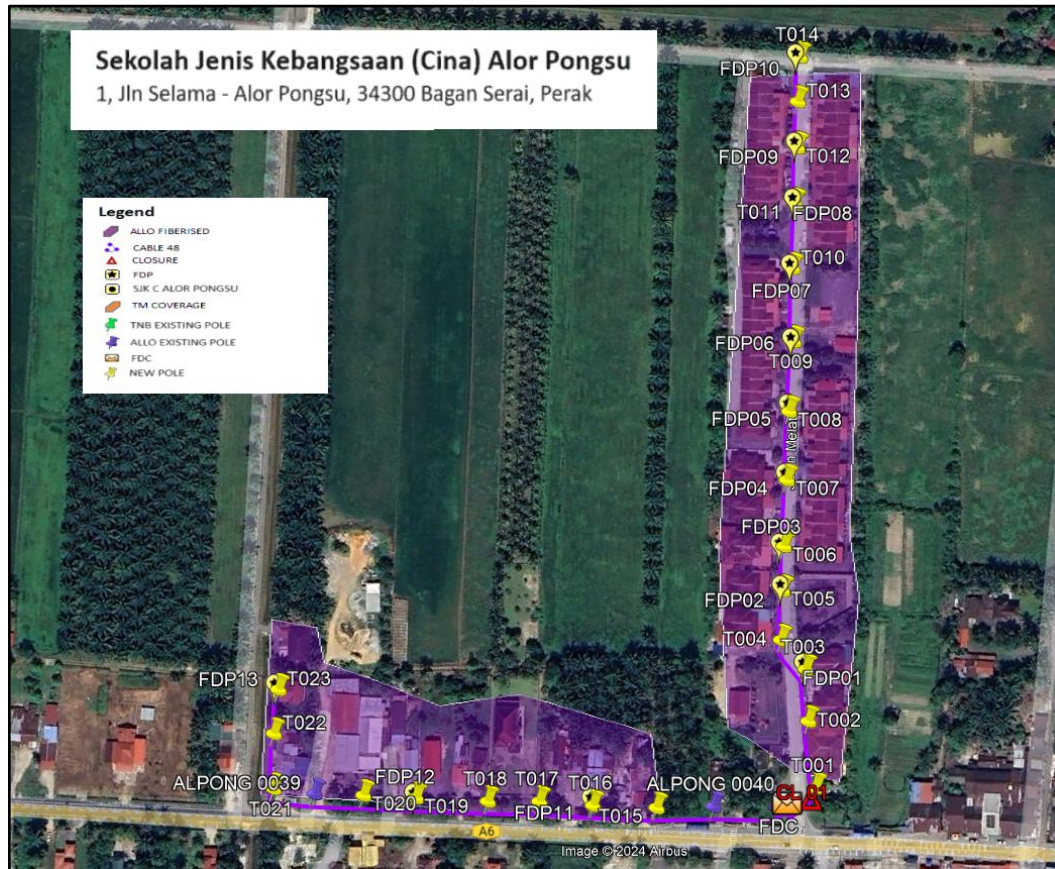
2.0 LOCAL AUTHORITY SUMMARY

Daerah Kerian

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	10	310m
		Majlis	13	401m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				711m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



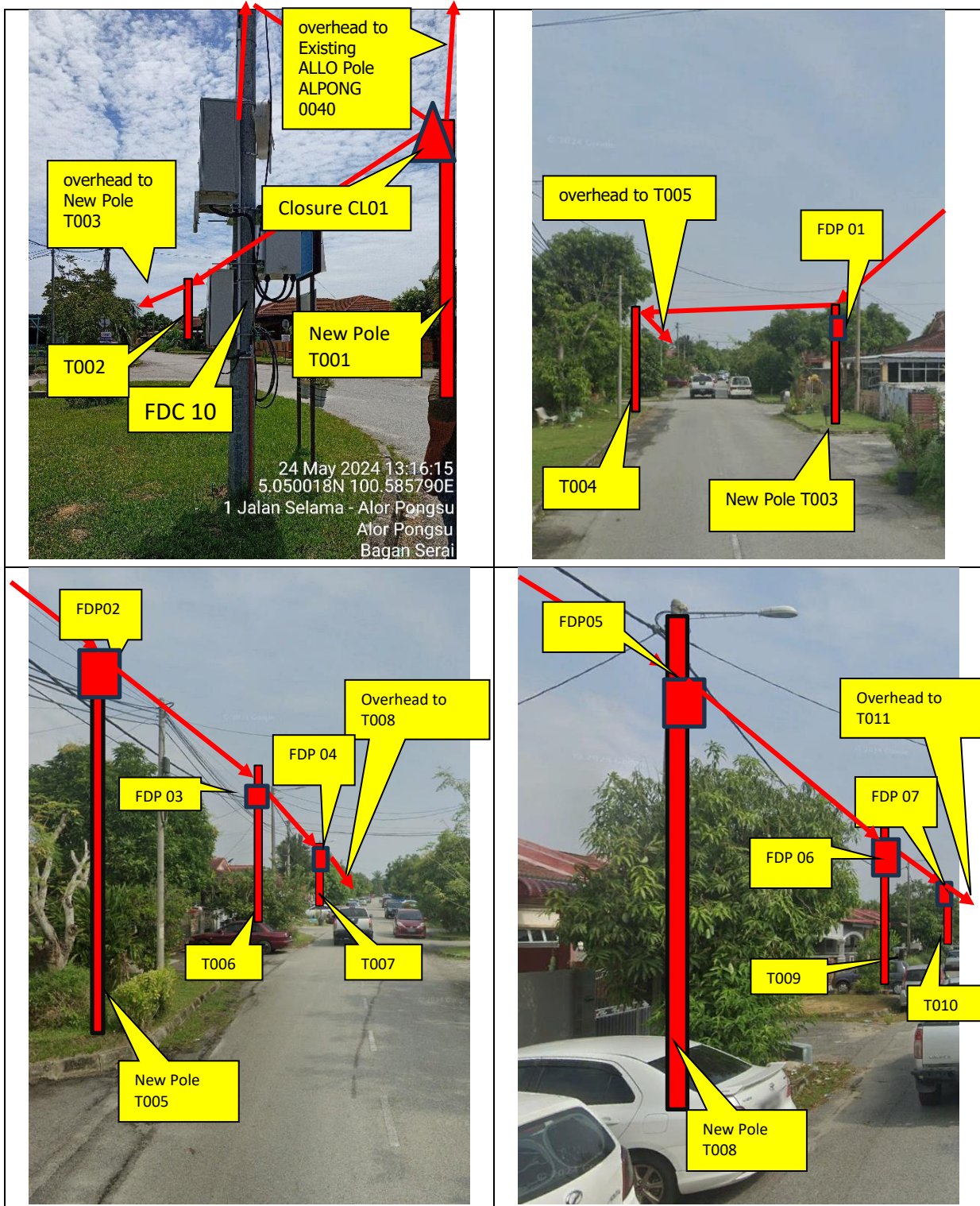
Red Colour – JKR Road

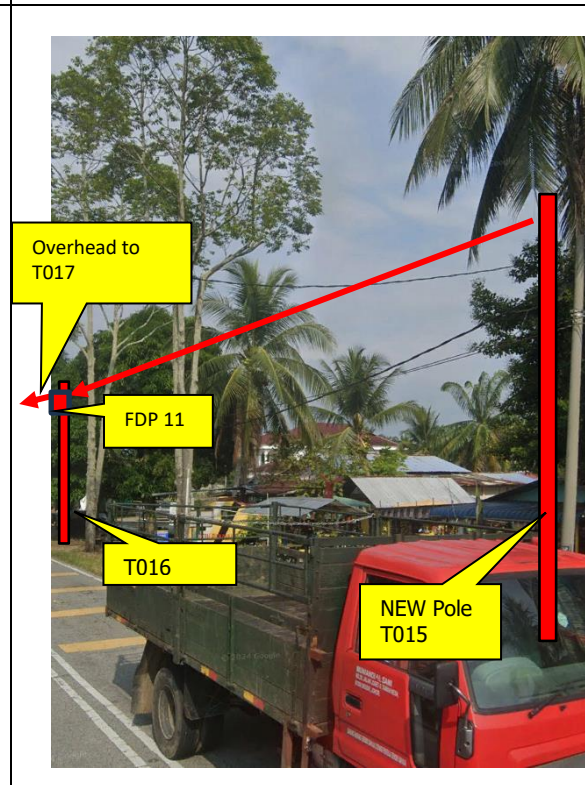
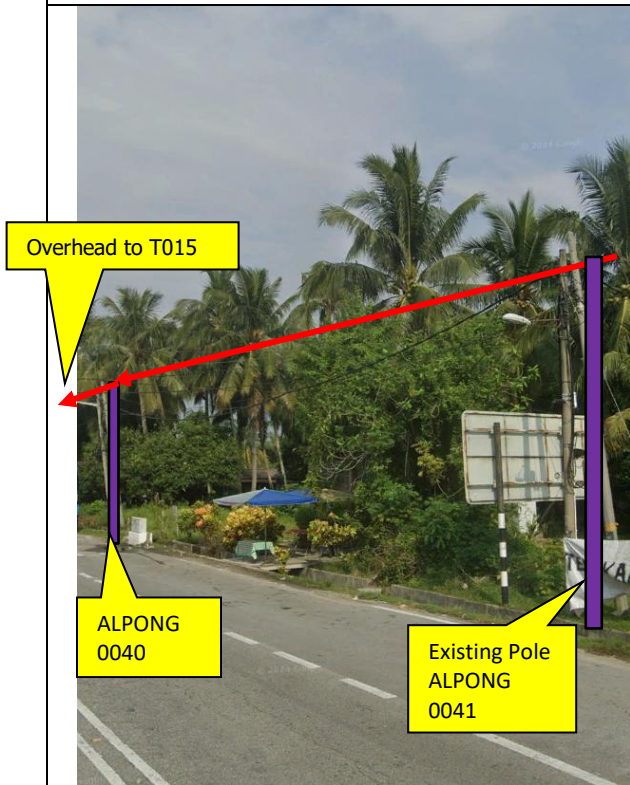
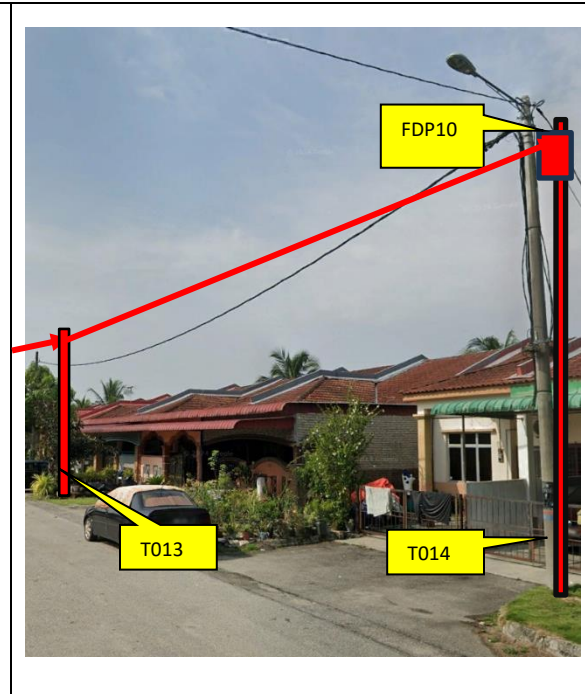
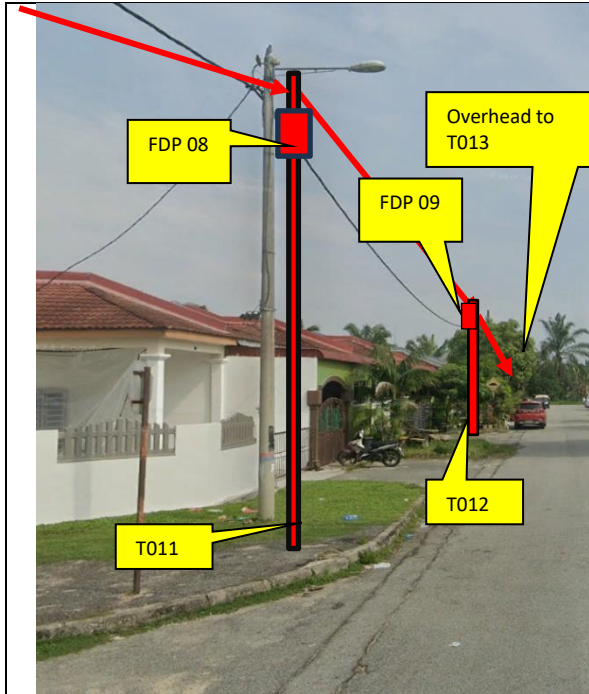
Blue Colour - Majlis Road

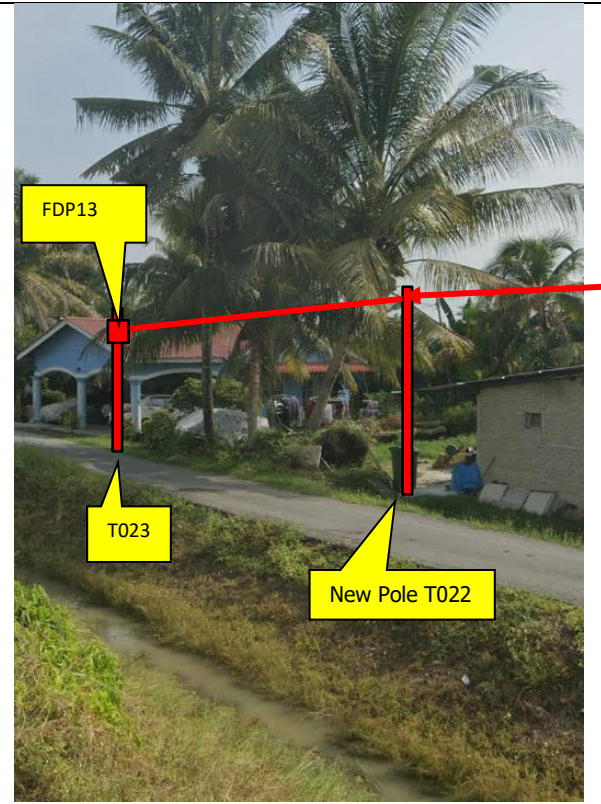
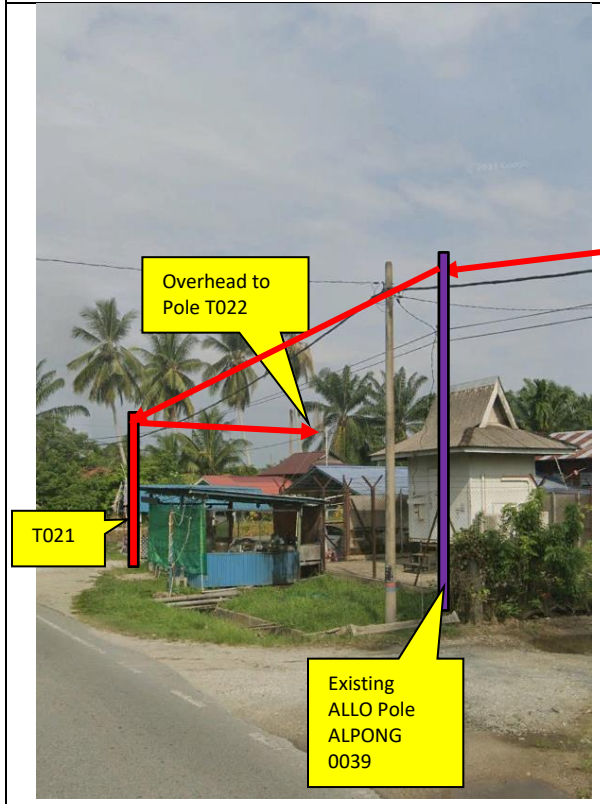
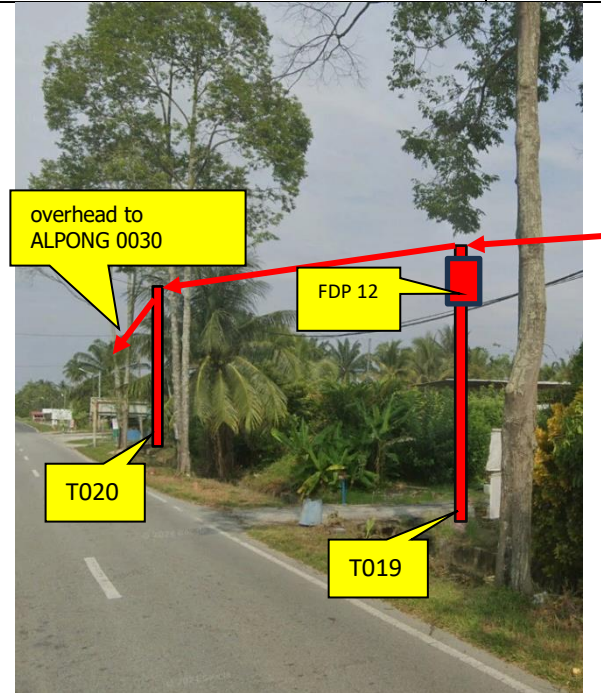
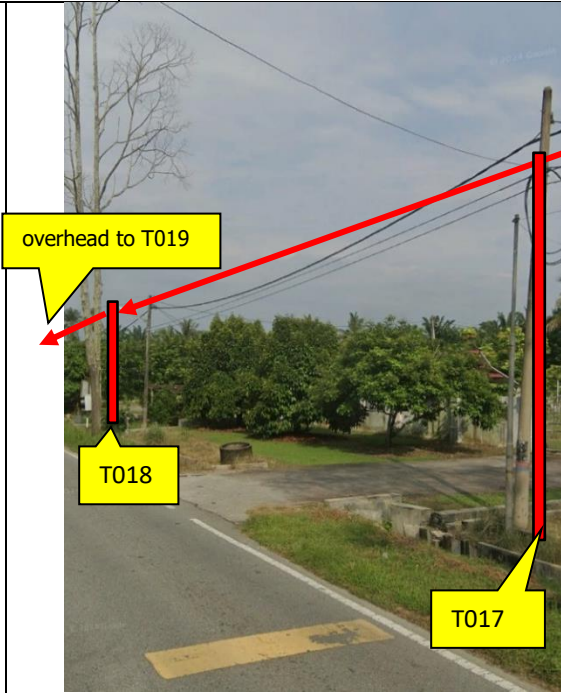
4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC	0	5.050037	100.585786	Majlis Daerah Road
2	T001	16	5.050179	100.585816	Majlis Daerah Road
3	T002	35	5.050393	100.585592	Majlis Daerah Road
4	T003	26	5.050569	100.585429	Majlis Daerah Road
5	T004	20	5.050599	100.585253	Majlis Daerah Road
6	T005	25	5.050779	100.585111	Majlis Daerah Road
7	T006	24	5.050940	100.584985	Majlis Daerah Road
8	T007	34	5.051183	100.584798	Majlis Daerah Road
9	T008	35	5.051432	100.584602	Majlis Daerah Road
10	T009	36	5.051692	100.584408	Majlis Daerah Road
11	T010	37	5.051947	100.584187	Majlis Daerah Road
12	T011	32	5.052183	100.584004	Majlis Daerah Road
13	T012	29	5.052389	100.583845	Majlis Daerah Road
14	T013	24	5.052553	100.583710	Majlis Daerah Road
15	T014	23	5.052717	100.583584	Majlis Daerah Road
16	ALPONG 0041	10	5.049992	100.585731	JKR Road
17	ALPONG 0040	31	5.049810	100.585510	JKR Road
18	T015	30	5.049637	100.585311	JKR Road
19	T016	33	5.049456	100.585079	JKR Road
20	T017	27	5.049312	100.584877	JKR Road
21	T018	27	5.049160	100.584693	JKR Road
22	T019	36	5.048959	100.584427	JKR Road
23	T020	25	5.048812	100.584234	JKR Road
24	ALPONG 0039	25	5.048673	100.584056	JKR Road
25	T021	20	5.048569	100.583895	JKR Road
26	T022	28	5.048765	100.583732	Majlis Daerah Road
27	T023	23	5.048934	100.583617	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE







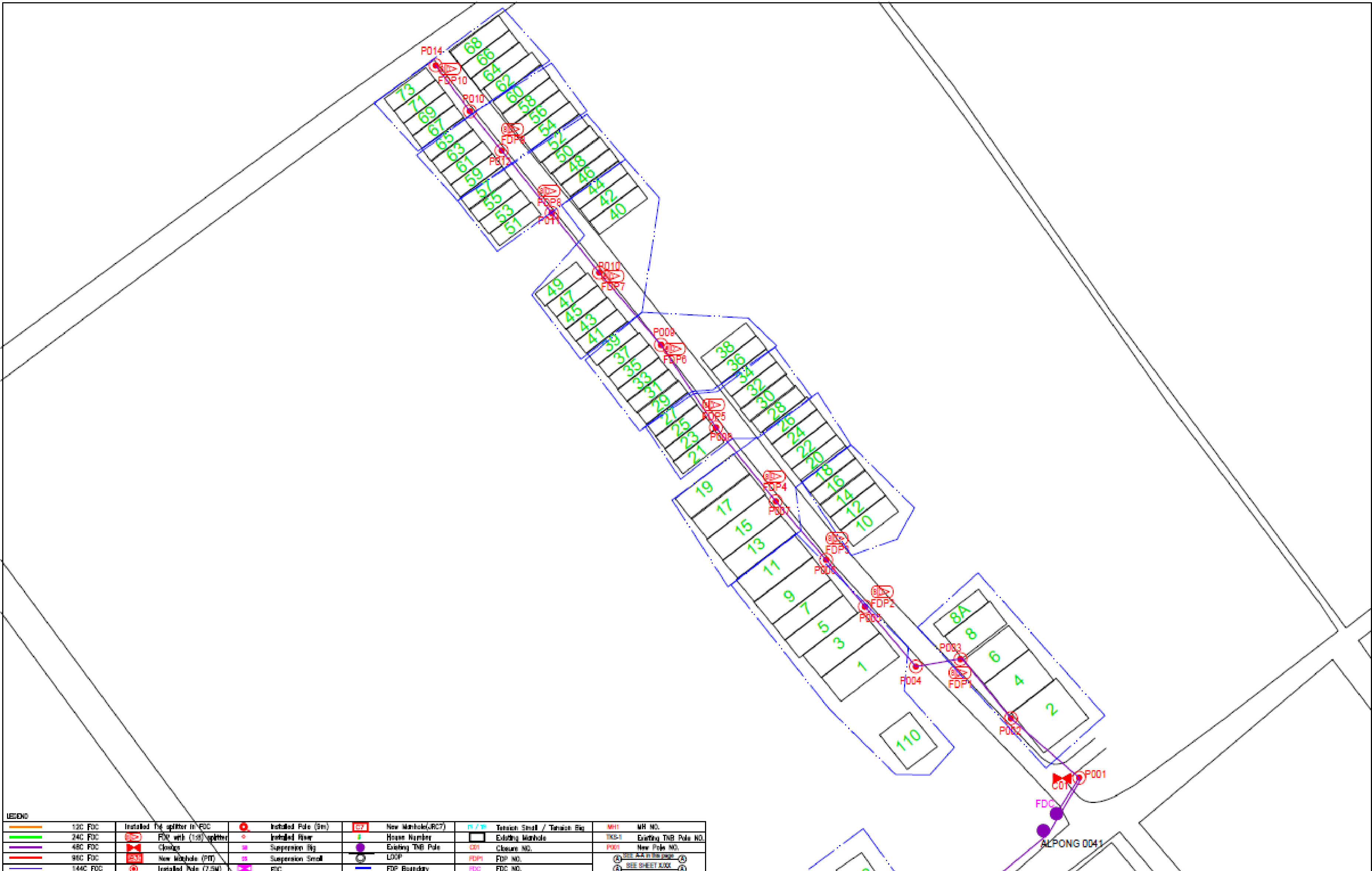


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6.0 3rd PARTIES DEPENDENCIES

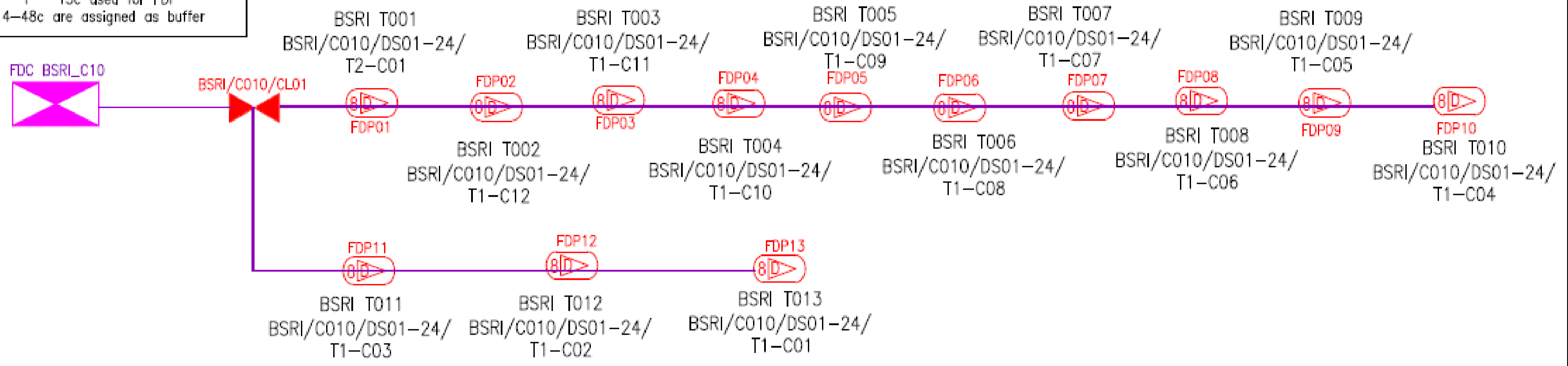
NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Kerian	711m



LEGEND									
12C FDC	Installed Tap splitter in FDC	Installed Pole (5m)	New Manhole (R/C)	Tension Steel / Tension Bar	MH1	MH NO.			
24C FDC	Fiber with (120) splitter	Installed Pole	House Number	Existing Manhole	MH2-1	Existing TMB Pole NO.			
48C FDC	Closure	Suspension Big	Existing TMB Pole	CBI	Closure NO.	FDP1	New Pole NO.		
96C FDC	New Manhole (PIT)	Suspension Small	LOOP	FDP1	FDP NO.	SEE AKA THIS PAGE	SEE SHEET XXX		
144C FDC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC	FDC NO.				

KEY PLAN :	PROJECT OWNER :  KEMENTERIAN KOMUNIKASI DAN DIGITAL	MAIN CONTRACTOR :  PRIVASAT	SUB-CONTRACTOR :  ALLO TECHNOLOGY SDN BHD CORPORATE OFFICE: 110, JALAN DUNIA, 46000 KUALA SELANGOR, SELANGOR DARUL EHSAN. TEL: 1 300-18-0000 FAX: (603) 3 8899 8881 E-MAIL: info@allo.com.my WEBSITE: WWW.ALLOMY	PROJECT TITLE :	DRAWING TITLE : CONSTRUCTION DRAWING POP at Sekolah Jenis Kebangsaan (Cina) Alor Pongsu	Design By : SYAHIL AMIR Date : 19 AUGUST 2024
					PROJECT PHASE : PROJECT PHASE 2	Drawn By : SYAHIL AMIR Scale : NOT TO SCALE
						Checked By : ENGINEER Job Number : ABC3056
						DRAWING NUMBER : ABC3056
						Sheet : 2/3
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48C cable(BSRI/C010/DS01-24)
Termination 1-48core
1 - 13c used for FDP
14-48c are assigned as buffer



LEGEND

12C FDC	Installed 1:4 splitter in FDC	Installed Pole (9m)	New Manhole (MCP)	T1/T2 Termination Small / Termination Box	MH1 MH NO.
24C FDC	FDP with 1:4 splitter	Installed Rise	Riser Number	Existing Manhole	TNS-1 Existing TNS Pole NO.
48C FDC	Closure	Suspension Ely	Existing TNS Pole	C01 Closure NO.	FDC2 New Pole NO.
96C FDC	New Manhole (PT)	Suspension Small	LOOP	FDP1 FDP NO.	SEE SHEET XXX
144C FDC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC2 FDC NO.	SEE SHEET XXX

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : 	SUB-CONTRACTOR : 	PROJECT TITLE :	DRAWING TITLE : SLD DRAWING POP at Sekolah Jenis Kebangsaan (Cina) Alor Pongsu	Design By : SYAMRIL AMR	Date : 19 AUGUST 2024
					PROJECT PHASE : PROJECT PHASE 2	Drawn By : SYAMRIL AMR	Scale : NOT TO SCALE
						Checked By : ENGINEER	Job Number : ABC3056
						DRAWING NUMBER : ABC3056	Sheet : -
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