

POP2 D/SIDE– Technical Proposal

Company Name	:	ProAz Global Sdn. Bhd.
Company Address	:	4-2 Jalan 5/4C, Desa Melawati, 53100 Kuala Lumpur.
Prepared By	:	Nubli Hakimi
Date	:	06/08/2024



POINT A



POINT B

Starting Point

Site / Boundary Name	:	Dato' Mas'Ud
Address	:	Sekolah Kebangsaan Dato' Mas'Ud, Kampung Kedah, Jalan Banjar, 34300 Bagan Serai, Perak
District	:	Daerah Kerian
Postcode	:	34300
State	:	Perak
GPS Coordinate	:	4.969398, 100.555346
LRD	:	A

End Point

Site / Boundary Name	:	Dato' Mas'Ud
Address	:	Jalan Banjar, Kampung Masjid Tinggi, 34300 Bagan Serai, Perak
District	:	Daerah Kerian
Postcode	:	34300
State	:	Perak
GPS Coordinate	:	4.989719, 100.566296
LRD	:	B

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

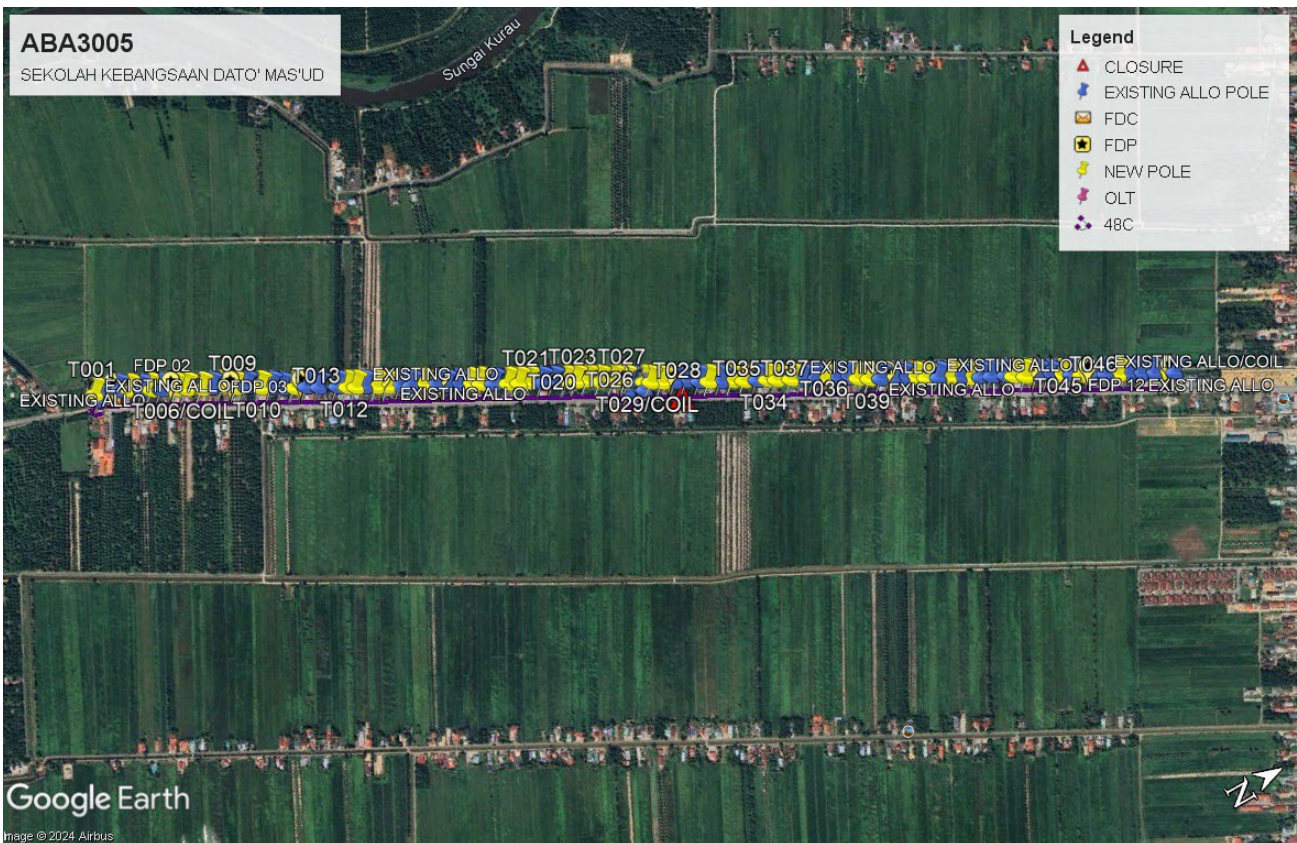
	Other Information	Unit	Qty
1	Proposed Manhole	EA	0
2	Proposed Pole	EA	49
3	Joint Closure	EA	1
4	Estimated time required for completion	days	90

Local Authority Summary

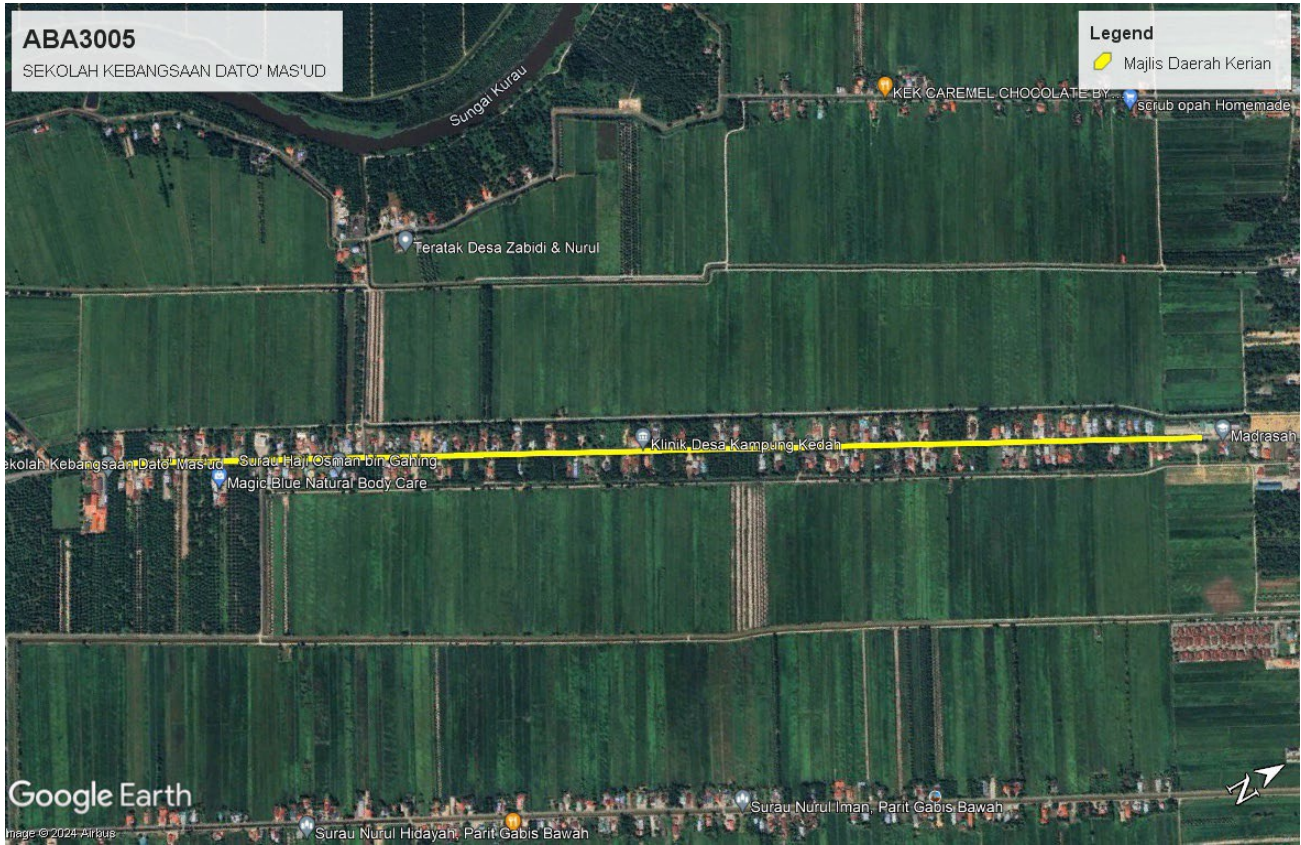
1. Daerah Bagan Serai

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	49pc	1,470m
		Majlis		
		Estate / Private Land	-	-
3	Existing Allo Pole	JKR	49pc	1,470m
		Majlis		
		Estate / Private Land	-	-
Total				2,940m

Site Plan – KMZ (Overview site area)



Site Plan – KMZ Routing (All Local Authority)

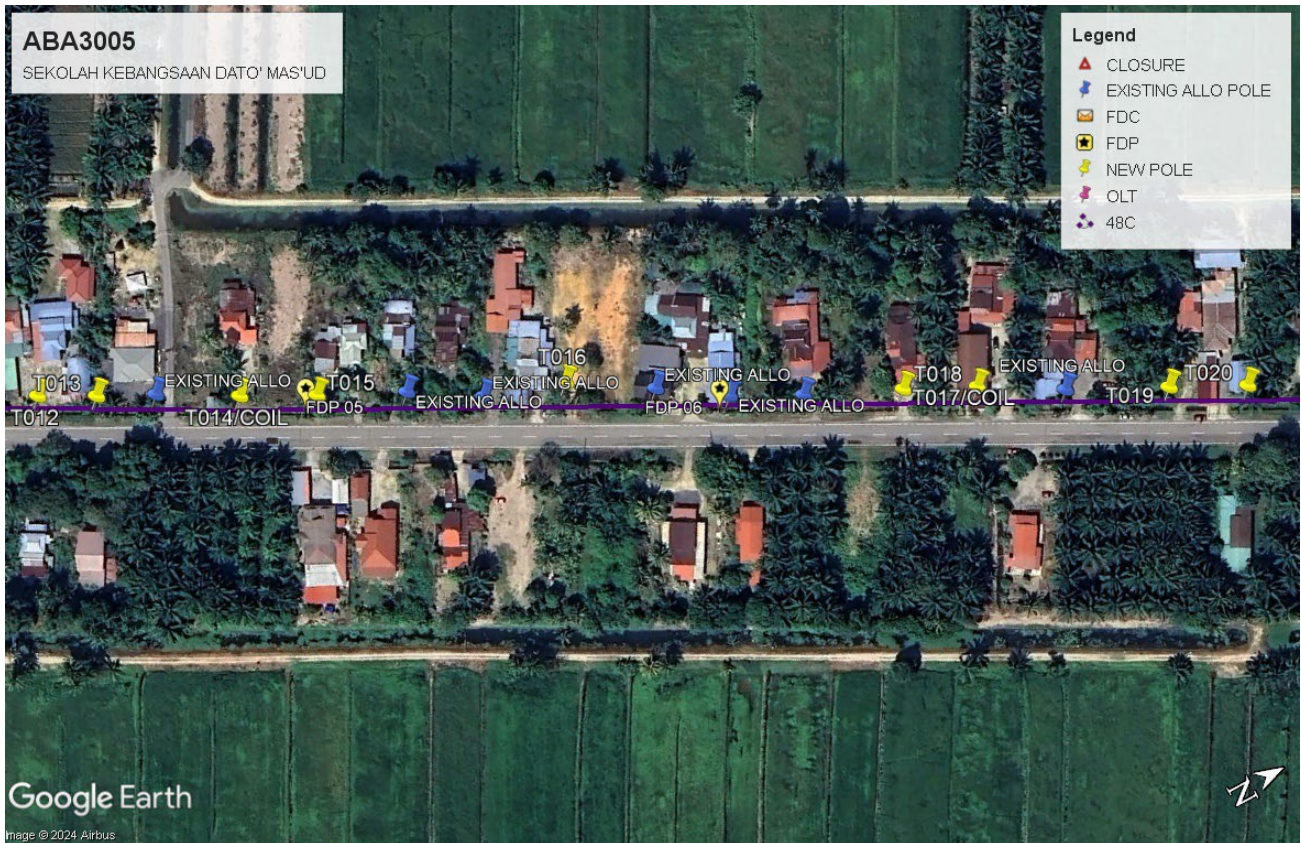
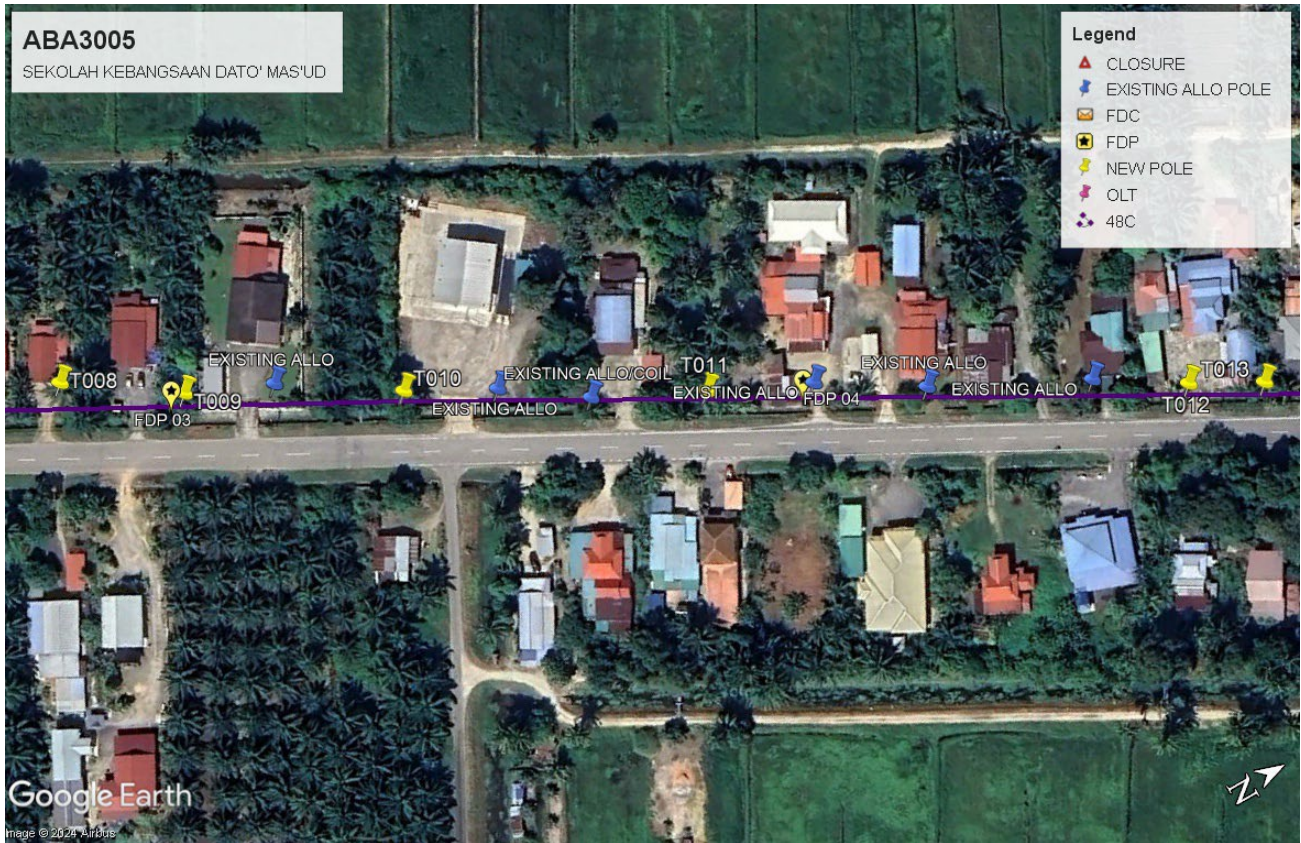


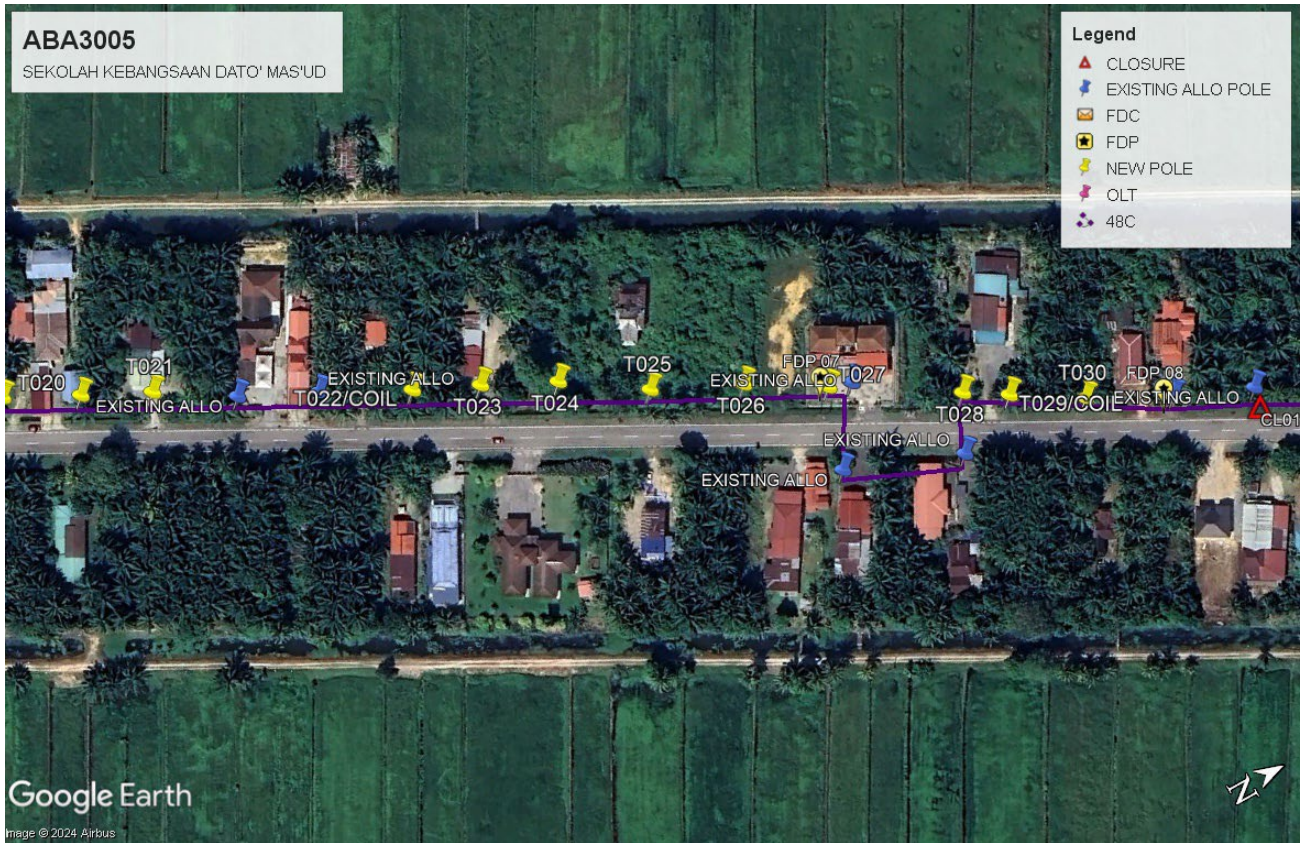
Yellow Colour – Majlis Daerah Kerian

Site Plan – KMZ Routing (All site area)

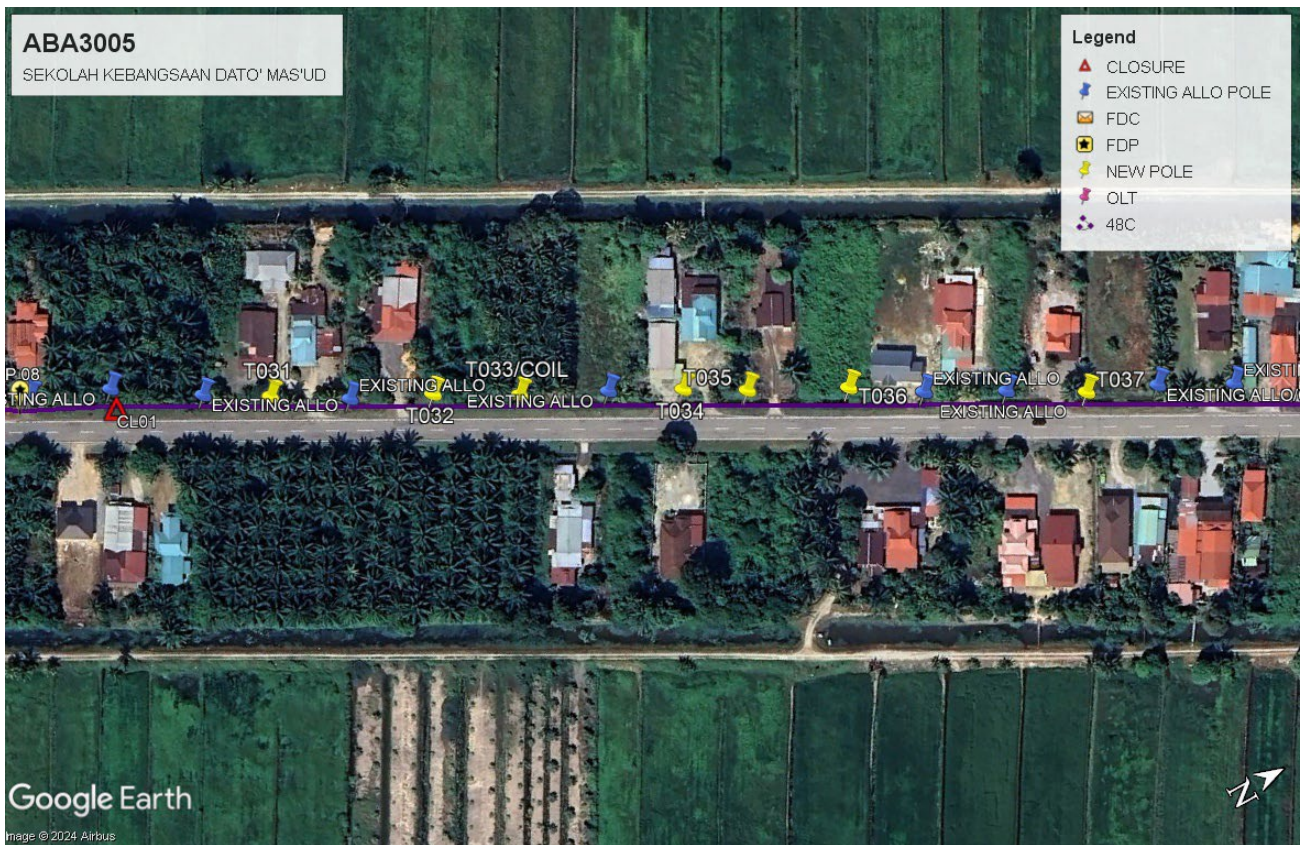
Route 1





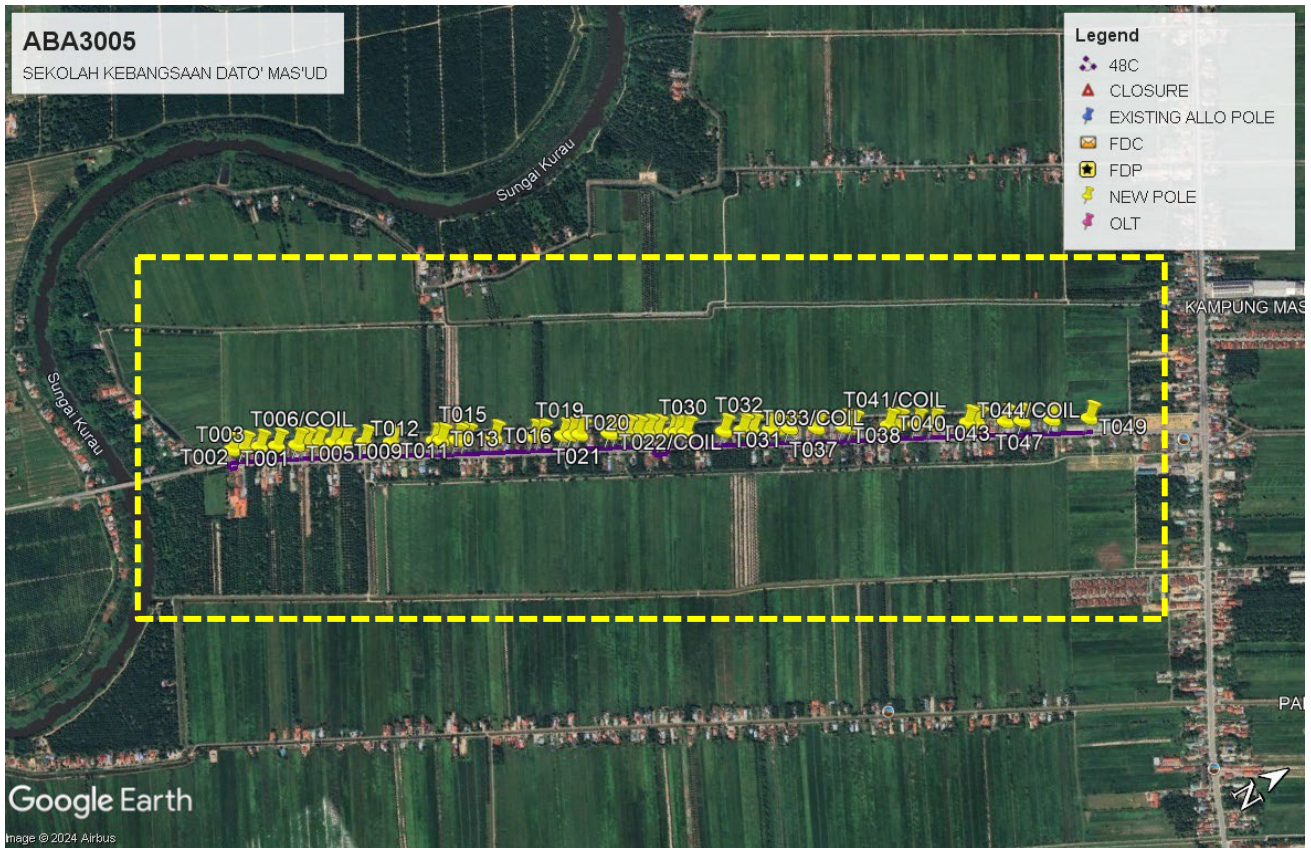


Route 2





Site Plan – KMZ Routing (Prop new Pole)



Prop New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T001	4.969162	100.555096
T002	4.969455556	100.5552245
T003	4.969851	100.555409
T004	4.970267	100.555629
T005	4.970744	100.555888
T006	4.97094	100.555987
T007	4.971223	100.556146
T008	4.971632	100.556325
T009	4.97188	100.556497
T010	4.972343	100.556757
T011	4.972979	100.557122
T012	4.973991	100.557685
T013	4.97415	100.557773
T014	4.974533	100.557984
T015	4.974741	100.558096
T016	4.975427	100.558429
T017	4.976332	100.55895
T018	4.976535	100.559053
T019	4.977048	100.559338
T020	4.977262	100.55945
T021	4.977462	100.559551
T022	4.97816	100.559935
T023	4.97835	100.560024
T024	4.978564	100.560132
T025	4.978799	100.560292
T026	4.979058	100.560418
T027	4.97928	100.560553
T028	4.979631	100.56077
T029	4.979753	100.560846
T030	4.979954	100.56097
T031	4.98085	100.561459
T032	4.981288	100.561693
T033	4.981521	100.561825



SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) – PMU BMRH FOR ABA3005 - SEKOLAH KEBANGSAAN DATO' MAS'UD



T034	4.981969	100.562056
T035	4.982139	100.562154
T036	4.982415	100.562298
T037	4.983047	100.562665
T038	4.983686	100.563003
T039	4.983902	100.563136
T040	4.984758	100.563599
T041	4.984983	100.563725
T042	4.985411	100.563959
T043	4.985791	100.56419
T044	4.98664	100.564629
T045	4.986863	100.564764
T046	4.987531	100.565125
T047	4.987928	100.565342
T048	4.988637	100.565728
T049	4.989532	100.566208

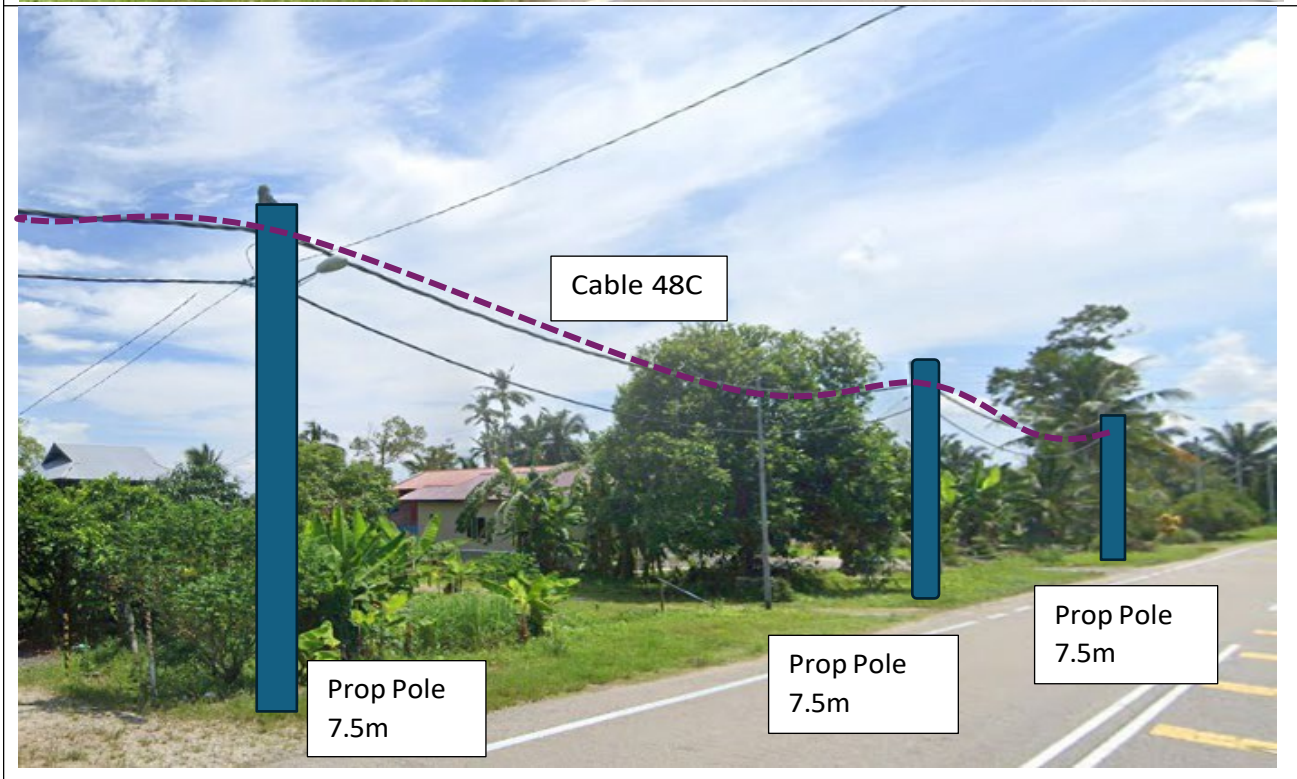
Overall Pole (Propose New & Existing)

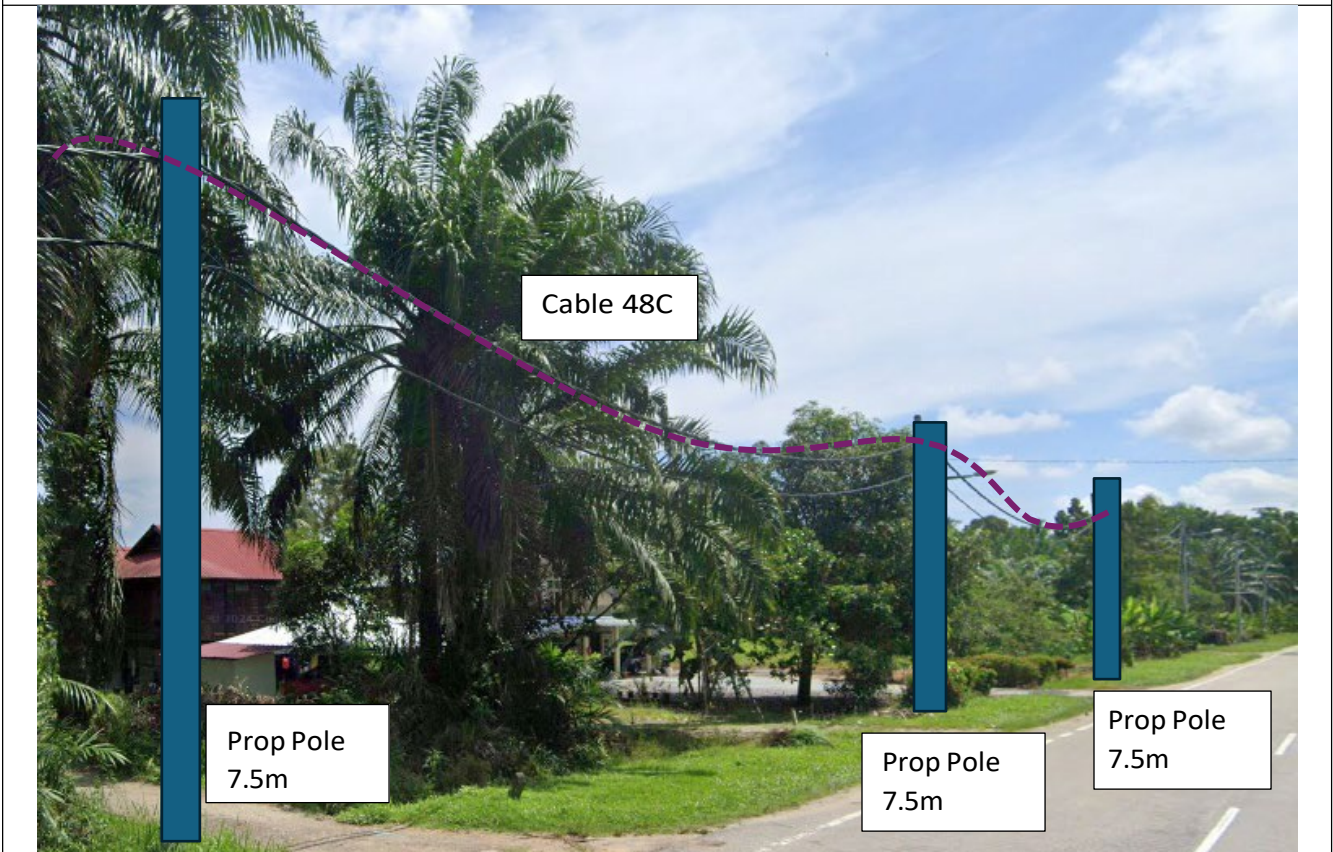
No.	Pole ID	Distance (m)	Latitude	Longitude	Local Authority
1	Existing Allo Pole	19	4.969157	100.555264	JKR Kerian
2	T001	35	4.969162	100.555096	JKR Kerian
3	T002	22	4.969455556	100.5552245	JKR Kerian
4	Existing Allo Pole	27	4.969635	100.555283	JKR Kerian
5	T003	30	4.969851	100.555409	JKR Kerian
6	Existing Allo Pole	22	4.970078	100.555544	JKR Kerian
7	T004	23	4.970267	100.555629	JKR Kerian
8	Existing Allo Pole	39	4.970445	100.555724	JKR Kerian
9	T005	25	4.970744	100.555888	JKR Kerian
10	T006	36	4.97094	100.555987	JKR Kerian
11	T007	23	4.971223	100.556146	JKR Kerian
12	Existing Allo Pole	28	4.971407	100.556229	JKR Kerian
13	T008	35	4.971632	100.556325	JKR Kerian
14	T009	24	4.97188	100.556497	JKR Kerian
15	Existing Allo Pole	36	4.972080	100.556586	JKR Kerian
16	T010	25	4.972343	100.556757	JKR Kerian
17	Existing Allo Pole	26	4.972541	100.556865	JKR Kerian
18	Existing Allo Pole	31	4.972726	100.556996	JKR Kerian
19	T011	29	4.972979	100.557122	JKR Kerian
20	Existing Allo Pole	30	4.973210	100.557234	JKR Kerian
21	Existing Allo Pole	44	4.973442	100.557379	JKR Kerian
22	Existing Allo Pole	27	4.973796	100.557562	JKR Kerian
23	T012	21	4.973991	100.557685	JKR Kerian
24	T013	21	4.97415	100.557773	JKR Kerian
25	Existing Allo Pole	29	4.974309	100.557856	JKR Kerian
26	T014	27	4.974533	100.557984	JKR Kerian
27	T015	31	4.974741	100.558096	JKR Kerian
28	Existing Allo Pole	27	4.974986	100.558220	JKR Kerian
29	Existing Allo Pole	29	4.975186	100.558346	JKR Kerian
30	T016	31	4.975427	100.558429	JKR Kerian
31	Existing Allo Pole	26	4.975661	100.558579	JKR Kerian
32	Existing Allo Pole	26	4.975850	100.558708	JKR Kerian
33	Existing Allo Pole	34	4.976052	100.558817	JKR Kerian
34	T017	26	4.976332	100.55895	JKR Kerian
35	T018	30	4.976535	100.559053	JKR Kerian

36	Existing Allo Pole	35	4.976764	100.559191	JKR Kerian
37	T019	28	4.977048	100.559338	JKR Kerian
38	T020	25	4.977262	100.55945	JKR Kerian
39	T021	30	4.977462	100.559551	JKR Kerian
40	Existing Allo Pole	28	4.977683	100.559691	JKR Kerian
41	Existing Allo Pole	32	4.977906	100.559801	JKR Kerian
42	T022	24	4.97816	100.559935	JKR Kerian
43	T023	27	4.97835	100.560024	JKR Kerian
44	T024	32	4.978564	100.560132	JKR Kerian
45	T025	32	4.978799	100.560292	JKR Kerian
46	T026	30	4.979058	100.560418	JKR Kerian
47	T027	8	4.97928	100.560553	JKR Kerian
48	Existing Allo Pole	30	4.979349	100.560575	JKR Kerian
49	Existing Allo Pole	42	4.979194	100.560798	JKR Kerian
50	Existing Allo Pole	21	4.979545	100.560937	JKR Kerian
51	T028	18	4.979631	100.56077	JKR Kerian
52	T029	27	4.979753	100.560846	JKR Kerian
53	T030	32	4.979954	100.56097	JKR Kerian
54	Existing Allo Pole	28	4.980197	100.561096	JKR Kerian
55	Existing Allo Pole	34	4.980426	100.561197	JKR Kerian
56	Existing Allo Pole	23	4.980668	100.561353	JKR Kerian
57	T031	28	4.98085	100.561459	JKR Kerian
58	Existing Allo Pole	29	4.981059	100.561584	JKR Kerian
59	T032	30	4.981288	100.561693	JKR Kerian
60	T033	31	4.981521	100.561825	JKR Kerian
61	Existing Allo Pole	27	4.981765	100.561949	JKR Kerian
62	T034	22	4.981969	100.562056	JKR Kerian
63	T035	34	4.982139	100.562154	JKR Kerian
64	T036	26	4.982415	100.562298	JKR Kerian
65	Existing Allo Pole	30	4.982609	100.562422	JKR Kerian
66	Existing Allo Pole	27	4.982832	100.562542	JKR Kerian
67	T037	25	4.983047	100.562665	JKR Kerian
68	Existing Allo Pole	26	4.983248	100.562752	JKR Kerian
69	Existing Allo Pole	30	4.983457	100.562864	JKR Kerian
70	T038	29	4.983686	100.563003	JKR Kerian
71	T039	26	4.983902	100.563136	JKR Kerian
72	Existing Allo Pole	30	4.984106	100.563250	JKR Kerian
73	Existing Allo Pole	22	4.984339	100.563380	JKR Kerian

74	Existing Allo Pole	31	4.984512	100.563468	JKR Kerian
75	T040	29	4.984758	100.563599	JKR Kerian
76	T041	29	4.984983	100.563725	JKR Kerian
77	Existing Allo Pole	25	4.985210	100.563855	JKR Kerian
78	T042	25	4.985411	100.563959	JKR Kerian
79	Existing Allo Pole	27	4.985593	100.564072	JKR Kerian
80	T043	27	4.985791	100.56419	JKR Kerian
81	Existing Allo Pole	26	4.986009	100.564297	JKR Kerian
82	Existing Allo Pole	35	4.986218	100.564396	JKR Kerian
83	Existing Allo Pole	20	4.986495	100.564534	JKR Kerian
84	T044	29	4.98664	100.564629	JKR Kerian
85	T045	28	4.986863	100.564764	JKR Kerian
86	Existing Allo Pole	26	4.987083	100.564874	JKR Kerian
87	Existing Allo Pole	30	4.987285	100.565001	JKR Kerian
88	T046	30	4.987531	100.565125	JKR Kerian
89	Existing Allo Pole	23	4.987745	100.565229	JKR Kerian
90	T047	29	4.987928	100.565342	JKR Kerian
91	Existing Allo Pole	30	4.988155	100.565456	JKR Kerian
92	Existing Allo Pole	32	4.988396	100.565585	JKR Kerian
93	T048	22	4.988637	100.565728	JKR Kerian
94	Existing Allo Pole	30	4.988805	100.565834	JKR Kerian
95	Existing Allo Pole	34	4.989042	100.565957	JKR Kerian
96	Existing Allo Pole	29	4.989313	100.566097	JKR Kerian
97	T049	23	4.989532	100.566208	JKR Kerian
98	Existing Allo Pole	-	4.989719	100.566296	JKR Kerian

Site Photos – Proposed New Pole







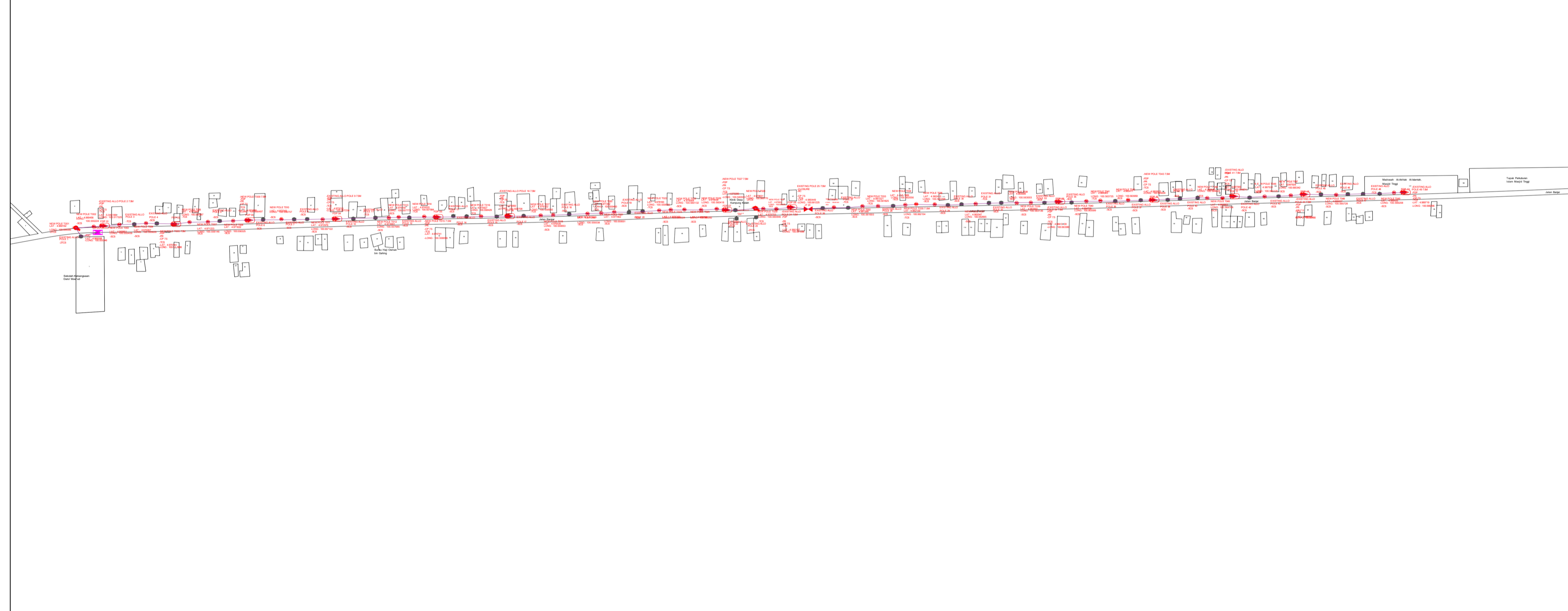
SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) – PMU BMRH FOR ABA3005 - SEKOLAH KEBANGSAAN DATO' MAS'UD







3rd Parties Dependencies

No.	Local Council/ Authority	Remark
1	Majlis Daerah Kerian	
2		
3		
4		
5		
6		

LEGEND	
FDP	- Outdoor Pole Mounted Pre-Connectorised FDP With 1:8 Splitter
PR	- Pole Ring
SC	- Splice Closure
CP 7.5m	- Clamp Pole 7.5m
CP 9m	- Clamp Pole 9m
SCS	- Suspension Clamp Set with O-ring
TCS	- Tension Clamps Set With Thimble



<table border="1"> <tr> <td>12C FOC</td> <td>Installec 1:4 / 1:8 / 1:32 splitter</td> <td>Installec Pole (5m)</td> <td>Suspension</td> <td>JB30</td> <td>New Manhole (PIT)</td> <td>Micro-trenching (Meter)</td> <td>MH1</td> <td>MH NO.</td> </tr> <tr> <td>24C FOC</td> <td>Installec Patch Cord</td> <td>Installec Pole (7.5M)</td> <td>Tension</td> <td>C7</td> <td>New Manhole (JRC7)</td> <td>Temporary Intra (Meter)</td> <td>TKS-1</td> <td>Existing TNB Pole NO.</td> </tr> <tr> <td>48C FOC</td> <td>FDC</td> <td>Installec Pole (6.7M)</td> <td>Pole Ring</td> <td></td> <td>FDP Boundary</td> <td>Loop / Coil (Meter)</td> <td>P001</td> <td>New Pole NO.</td> </tr> <tr> <td>96C FOC</td> <td>Closure</td> <td>Existing TNB Pole</td> <td>FDP with (1:8) splitter</td> <td></td> <td>HDD (Meter)</td> <td>#</td> <td>CL01</td> <td>Closure NO.</td> </tr> <tr> <td>144C FOC</td> <td>Existing Closure</td> <td>Installec Riser</td> <td>Existing Manhole</td> <td></td> <td>Open Cut (Meter)</td> <td>C01</td> <td>DP1</td> <td>FDP NO.</td> </tr> </table>	12C FOC	Installec 1:4 / 1:8 / 1:32 splitter	Installec Pole (5m)	Suspension	JB30	New Manhole (PIT)	Micro-trenching (Meter)	MH1	MH NO.	24C FOC	Installec Patch Cord	Installec Pole (7.5M)	Tension	C7	New Manhole (JRC7)	Temporary Intra (Meter)	TKS-1	Existing TNB Pole NO.	48C FOC	FDC	Installec Pole (6.7M)	Pole Ring		FDP Boundary	Loop / Coil (Meter)	P001	New Pole NO.	96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter		HDD (Meter)	#	CL01	Closure NO.	144C FOC	Existing Closure	Installec Riser	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.	<p>ACTUAL HOMEPASS :</p>	
12C FOC	Installec 1:4 / 1:8 / 1:32 splitter	Installec Pole (5m)	Suspension	JB30	New Manhole (PIT)	Micro-trenching (Meter)	MH1	MH NO.																																							
24C FOC	Installec Patch Cord	Installec Pole (7.5M)	Tension	C7	New Manhole (JRC7)	Temporary Intra (Meter)	TKS-1	Existing TNB Pole NO.																																							
48C FOC	FDC	Installec Pole (6.7M)	Pole Ring		FDP Boundary	Loop / Coil (Meter)	P001	New Pole NO.																																							
96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter		HDD (Meter)	#	CL01	Closure NO.																																							
144C FOC	Existing Closure	Installec Riser	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.																																							
KEY PLAN: 	OWNER / DEVELOPER:  	MAIN CONTRACTOR:  ALLO TECHNOLOGY SDN BHD Level 3, Left Wing College of Computer Science & Information Technology (CSIT) UNITEN, 43000 Kajang, Selangor TEL: 1 300-36-8000 FAX: (60) 3 8800 5221 E-MAIL : info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	PROJECT TITLE: PROJEK PENYEDIAAN HAB INFRASTRUKTUR GENTIAN OPTIK LUAR BANDAR DI KAWASAN BERHAMPIRAN SEKOLAH DAN KAWASAN PERINDUSTRIAN (POINT OF PRESENCE POP) FASA 2 -ABA3005-SEKOLAH KEBANGSAAN DATO' MAS'UD	DRAWING TITLE: CONSTRUCTION DRAWING POP AT SEKOLAH KEBANGSAAN DATO' MAS'UD PROJECT PHASE: PROJECT PHASE 2	Design By : Zulkarnain Date : August 2024 Drawn By : Nubli Hakimi Scale : 1 : 500 Checkec By : (ALLO PIC) Job Number : ABA3005 DRAWING NUMBER : ABA3005 Sheet : 01/C5 THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD Size : A3																																										

LEGEND	
FDP	- Outdoor Pole Mounted Pre-Connectorised FDP With 1:8 Splitter
PR	- Pole Ring
SC	- Splice Closure
CP 7.5m	- Clamp Pole 7.5m
CP 9m	- Clamp Pole 9m
SCS	- Suspension Clamp Set with O-ring
TCS	- Tension Clamps Set With Thimble

NEW POLE T001 LAT : 4.969162 LONG : 100.555096 -2TCS	NEW POLE T002 LAT : 4.969456 LONG : 100.555224 -SCS	NEW POLE T003 LAT : 4.969851 LONG : 100.555409 -SCS	NEW POLE T004 LAT : 4.970267 LONG : 100.555629 -SCS	-NEW POLE T005 7.5M -FDP -PR -CP 7.5 -TCS -LAT : 4.970744 -LONG : 100.555888	NEW POLE T006 LAT : 4.970940 LONG : 100.555987 -TCS	NEW POLE T007 LAT : 4.971223 LONG : 100.556146 -SCS	NEW POLE T008 LAT : 4.971632 LONG : 100.556325 -SCS	-NEW POLE T009 7.5M -FDP -PR -CP 7.5 -TCS -LAT : 4.971880 -LONG : 100.556497
NEW POLE T010 LAT : 4.972343 LONG : 100.556757 -SCS	NEW POLE T011 LAT : 4.972979 LONG : 100.557122 -SCS	NEW POLE T012 LAT : 4.973991 LONG : 100.557685 -SCS	NEW POLE T013 LAT : 4.974150 LONG : 100.557773 -SCS	NEW POLE T014 LAT : 4.974533 LONG : 100.557984 -TCS	-NEW POLE T015 7.5M -FDP -PR -CP 7.5 -TCS -LAT : 4.974741 -LONG : 100.558096	NEW POLE T016 LAT : 4.975427 LONG : 100.558429 -TCS	NEW POLE T017 LAT : 4.976332 LONG : 100.558950 -TCS	NEW POLE T018 LAT : 4.976535 LONG : 100.559053 -SCS
NEW POLE T019 LAT : 4.977048 LONG : 100.559338 -SCS	NEW POLE T020 LAT : 4.977262 LONG : 100.559450 -TCS	NEW POLE T021 LAT : 4.977462 LONG : 100.559551 -SCS	NEW POLE T022 LAT : 4.978160 LONG : 100.559935 -TCS	NEW POLE T023 LAT : 4.978350 LONG : 100.560024 -SCS	NEW POLE T024 LAT : 4.978564 LONG : 100.560132 -SCS	NEW POLE T025 LAT : 4.978799 LONG : 100.560292 -SCS	NEW POLE T026 LAT : 4.979058 LONG : 100.560418 -SCS	-NEW POLE T027 7.5M -FDP -PR -CP 7.5 -TCS -LAT : 4.979280 -LONG : 100.560553
NEW POLE T028 LAT : 4.979631 LONG : 100.560770 -2TCS	NEW POLE T029 LAT : 4.979753 LONG : 100.560846 -TCS	NEW POLE T030 LAT : 4.979954 LONG : 100.560970 -SCS	NEW POLE T031 LAT : 4.980850 LONG : 100.561459 -SCS	NEW POLE T032 LAT : 4.981288 LONG : 100.561693 -SCS	NEW POLE T033 LAT : 4.981521 LONG : 100.561825 -TCS	NEW POLE T034 LAT : 4.981969 LONG : 100.562056 -SCS	NEW POLE T035 7.5M LAT : 4.982139 LONG : 100.562154 -TCS	NEW POLE T036 LAT : 4.982415 LONG : 100.562298 -SCS
NEW POLE T037 LAT : 4.983047 LONG : 100.562665 -SCS	NEW POLE T038 LAT : 4.983686 LONG : 100.563003 -SCS	NEW POLE T039 LAT : 4.983902 LONG : 100.563136 -SCS	NEW POLE T040 LAT : 4.984758 LONG : 100.563599 -SCS	NEW POLE T041 LAT : 4.984983 LONG : 100.563725 -TCS	NEW POLE T042 LAT : 4.985411 LONG : 100.563959 -SCS	-NEW POLE T043 7.5M -FDP -PR -CP 7.5 -TCS -LAT : 4.985823 -LONG : 100.564204	NEW POLE T044 LAT : 4.986640 LONG : 100.564629 -TCS	NEW POLE T045 LAT : 4.986863 LONG : 100.564764 -SCS
NEW POLE T046 LAT : 4.987531 LONG : 100.565125 -SCS	NEW POLE T047 LAT : 4.987928 LONG : 100.565342 -SCS	NEW POLE T048 LAT : 4.988637 LONG : 100.565728 -SCS	NEW POLE T049 LAT : 4.989532 LONG : 100.566208 -SCS					

120 FOL	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (5m)	Suspension	UB30 New Manhole (PT)	Micro-trenching (Meter)	MH1 MH NO.
240 FOL	Installed Patch Cord	Installed Pole (2.5M)	Tension	C7 New Manhole(JRC7)	Removable Patch (Meter)	TKS-1 Existing TNB Pole NO.
480 FOL	FDS	Installed Pole (6.7M)	Pole Ring	LP Grounding	Loop / Gal (Meter)	P001 New Pole NO.
960 FOL	Closure	Existing TNB Pole	PLP with 1:8 splitter	HDD (Meter)	# Active Outdoor Cabinet	CL01 Closure NO.
1440 FOL	Existing Closure	Installed Fiber	Existing Manhole	Open Cut (Meter)	CO1 FOL NO.	DP1 FOL NO.

ACTUAL HOME-ASS :

K.Y. PLAN:

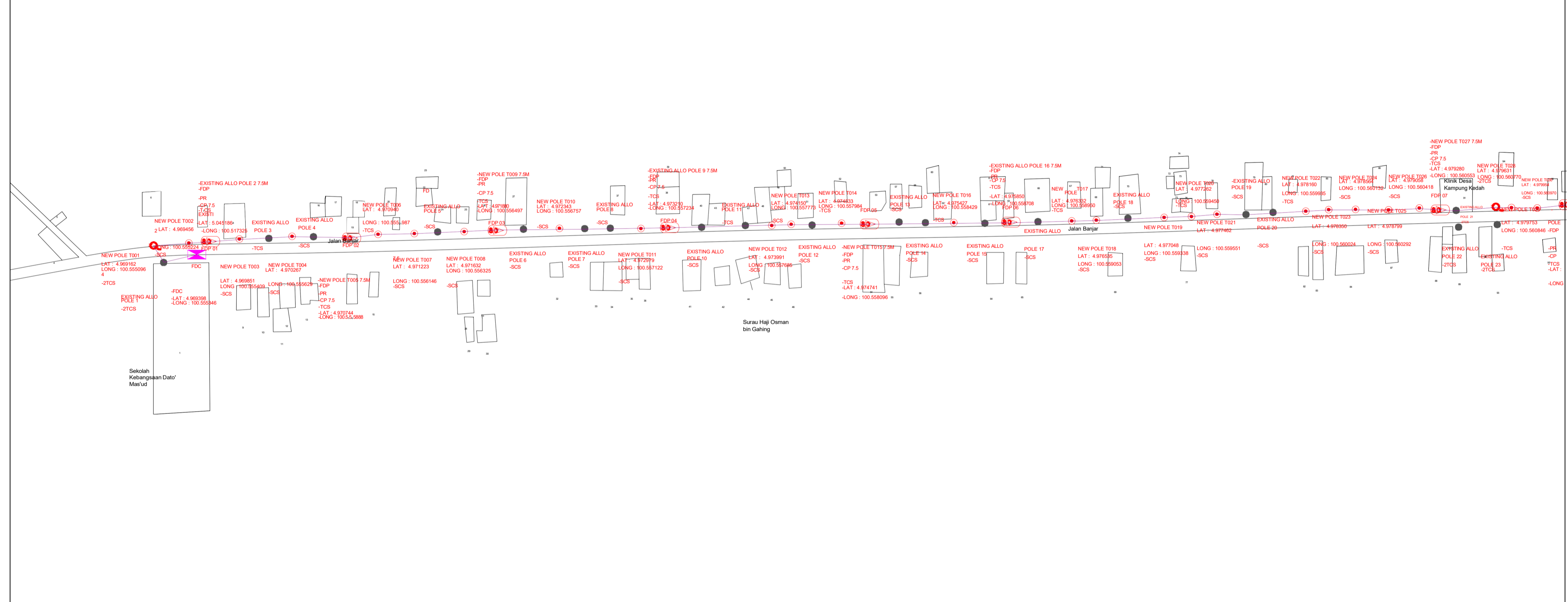






PROJECT TITLE:
 PROJEK PENYEDIAAN HAB INFRASTRUKTUR GENTIAN OPTIK LUAR BANDAR DI KAWASAN BERHAMPIRAN SEKOLAH DAN KAWASAN PERINDUSTRIAN (POINT OF PRESENCE POP) FASA 2
 -ABA3005-SEKOLAH KEBANGSAAN DATO' MAS'UD

DRAWING TITLE:
 CONSTRUCTION DRAWING POP AT SEKOLAH KEBANGSAAN DATO' MAS'UD
 PROJECT PHASE:
 PROJECT PHASE 2

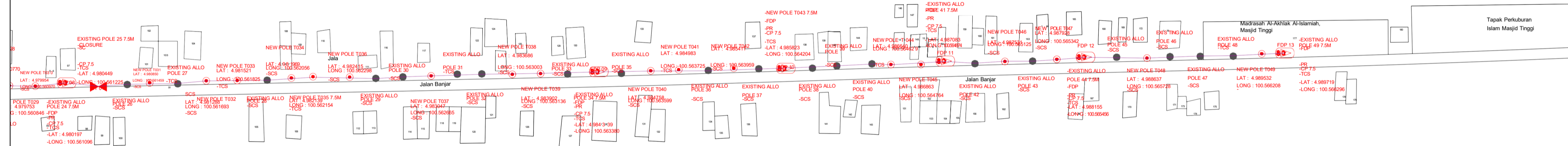
Design By : Zulkarnain	Date : August 2024
Drawn By : Nubli Hakimi	Scale : 1 : 500
Checked By : (ALLO PIC)	Job Number : ABA3005
DRAWING NUMBER :	Sheet :
ABA3005	C2/C5
THIS PRINT IS THE PROPERTY OF A.L.L. TECHNOLOGY SDN BHD	SIZE : A3

LEGEND	
FDP	- Outdoor Pole Mounted Pre-Connectorised
	FDP With 1:8 Splitter
PR	- Pole Ring
SC	- Splice Closure
CP 7.5m	- Clamp Pole 7.5m
CP 9m	- Clamp Pole 9m
SCS	- Suspension Clamp Set with O-ring
TCS	- Tension Clamps Set With Thimble



<table border="1"> <tr> <td>12C FOC</td> <td>Installec Patch Cord</td> <td>Installec Pole (5m)</td> <td>Suspension</td> <td>JB30</td> <td>New Manhole (PIT)</td> <td>Micro-trenching (Meter)</td> <td>MH1</td> <td>MH NO.</td> </tr> <tr> <td>24C FOC</td> <td>Installec Patch Cord</td> <td>Installec Pole (7.5M)</td> <td>Tension</td> <td>CT</td> <td>New Manhole(JRC7)</td> <td>Temporary Infrc (Meter)</td> <td>TKS-1</td> <td>Existing TNB Pole NO.</td> </tr> <tr> <td>48C FOC</td> <td>FDC</td> <td>Installec Pole (6.7M)</td> <td>Pole Ring</td> <td></td> <td>FDP Boundary</td> <td>Loop / Coil (Meter)</td> <td>P001</td> <td>New Pole NO.</td> </tr> <tr> <td>96C FOC</td> <td>Closure</td> <td>Existing TNB Pole</td> <td>FDP with (1:8) splitter</td> <td></td> <td>HDD (Meter)</td> <td>#</td> <td>CL01</td> <td>Closure NO.</td> </tr> <tr> <td>144C FOC</td> <td>Existing Closure</td> <td>Installec Riser</td> <td>Existing Manhole</td> <td></td> <td>Open Cut (Meter)</td> <td>C01</td> <td>DP1</td> <td>FDP NO.</td> </tr> </table>	12C FOC	Installec Patch Cord	Installec Pole (5m)	Suspension	JB30	New Manhole (PIT)	Micro-trenching (Meter)	MH1	MH NO.	24C FOC	Installec Patch Cord	Installec Pole (7.5M)	Tension	CT	New Manhole(JRC7)	Temporary Infrc (Meter)	TKS-1	Existing TNB Pole NO.	48C FOC	FDC	Installec Pole (6.7M)	Pole Ring		FDP Boundary	Loop / Coil (Meter)	P001	New Pole NO.	96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter		HDD (Meter)	#	CL01	Closure NO.	144C FOC	Existing Closure	Installec Riser	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.	<p>KEY PLAN:</p> <p>OWNER / DEVELOPER:</p> 	<p>MAIN CONTRACTOR:</p>  	<p>SUB-CONTRACTOR:</p>  <p>ALLO TECHNOLOGY SDN BHD Level 3, Left Wing College of Computer Science & Information Technology (CSIT) UNITEN, 43000 Kajang, Selangor TEL: 1 300-06-8000 FAX: (60) 3 8800 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY</p>	<p>PROJECT TITLE:</p> <p>PROJEK PENYEDIAAN HAB INFRASTRUKTUR GENTIAN OPTIK LUAR BANDAR DI KAWASAN BERHAMPIRAN SEKOLAH DAN KAWASAN PERINDUSTRIAN (POINT OF PRESENCE POP) FASA 2 -ABA3005-SEKOLAH KEBANGSAAN DATO' MAS'UD</p>	<p>DRAWING TITLE:</p> <p>CONSTRUCTION DRAWING POP AT SEKOLAH KEBANGSAAN DATO' MAS'UD</p> <p>PROJECT PHASE:</p> <p>PROJECT PHASE 2</p>	<p>Design By : Zulkrainain</p> <p>Date : August 2024</p> <p>Drawn By : Nubli Hakimi</p> <p>Scale : 1 : 500</p> <p>Checked By : (ALLO PIC)</p> <p>Job Number : ABA3005</p> <p>DRAWING NUMBER : ABA3005</p> <p>SHEET : 03/05</p> <p>THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD</p> <p>Size : A3</p>
12C FOC	Installec Patch Cord	Installec Pole (5m)	Suspension	JB30	New Manhole (PIT)	Micro-trenching (Meter)	MH1	MH NO.																																											
24C FOC	Installec Patch Cord	Installec Pole (7.5M)	Tension	CT	New Manhole(JRC7)	Temporary Infrc (Meter)	TKS-1	Existing TNB Pole NO.																																											
48C FOC	FDC	Installec Pole (6.7M)	Pole Ring		FDP Boundary	Loop / Coil (Meter)	P001	New Pole NO.																																											
96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter		HDD (Meter)	#	CL01	Closure NO.																																											
144C FOC	Existing Closure	Installec Riser	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.																																											

- LEGEND**
- FDP - Outdoor Pole Mounted Pre-Connectorised FDP With 1:8 Splitter
 - PR - Pole Ring
 - SC - Splice Closure
 - CP 7.5m - Clamp Pole 7.5m
 - CP 9m - Clamp Pole 9m
 - SCS - Suspension Clamp Set with O-ring
 - TCS - Tension Clamps Set With Thimble

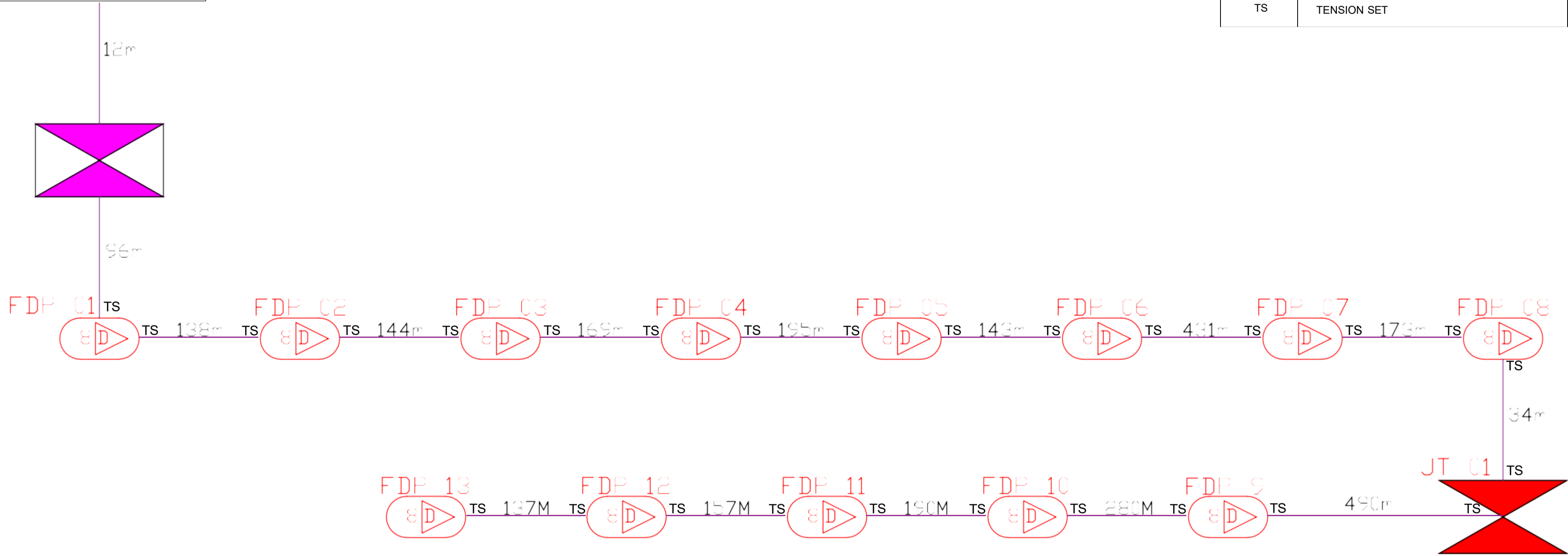


	12C FOC		Installec Pole (5m)		Micro-trenching (Meter)		MH1	MH NO.
	24C FOC		Installec Pole (7.5M)		Temporary Infrc (Meter)		TKS-1	Existing TNB Pole NO.
	48C FOC		Installec Pole (6.7M)		Loop / Coil (Meter)		P001	New Pole NO.
	96C FOC		Existing TNB Pole		Active Outdoor Cabinet		CL01	Closure NO.
	144C FOC		Existing Closure		FDC NO.		DP1	FDP NO.

ACTUAL HOMEPASS :

KEY PLAN: 	OWNER / DEVELOPER: 	MAIN CONTRACTOR: 	SUB-CONTRACTOR: ALLO TECHNOLOGY SDN BHD Level 3, Left Wing College of Computer Science & Information Technology (CSIT) UNITEN, 43000 Kajang, Selangor TEL: 1 300-36-8000 FAX: (60) 3 8800 5221 E-MAIL : info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	PROJECT TITLE: PROJEK PENYEDIAAN HAB INFRASTRUKTUR GENTIAN OPTIK LUAR BANDAR DI KAWASAN BERHAMPIRAN SEKOLAH DAN KAWASAN PERINDUSTRIAN (POINT OF PRESENCE POP) FASA 2 -ABA3005-SEKOLAH KEBANGSAAN DATO' MAS'UD	DRAWING TITLE: CONSTRUCTION DRAWING POP AT SEKOLAH KEBANGSAAN DATO' MAS'UD	Design By : Zulkarnain	Date : August 2024
						Drawn By : Nubli Hakimi	Scale : 1 : 500
Checkec By : (ALLO PIC)		Job Number : ABA3005		DRAWING NUMBER : ABA3005		Sheet : 04/05	
PROJECT PHASE: PROJECT PHASE 2		THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD					

SEKOLAH
KEBANGSAAN
DATO'
MAS'UD



ITEM	DESCRIPTION	QTY
	RACK-MOUNTED FIBRE DISTRIBUTION CABINET (FDC)	1
	CLOSURE	1
	POLE MOUNTED PRE-CONNECTORISED WITH 1:8 SPLITTER (FDP)	13
	POLE RING	13
TS	TENSION SET	27

	12m FOL	Installed 1:4 / 1:8 / 1:32		Installed Pole (6m)		Suspension		New Manhole (PT)		Micro-trenching (Meter)		MH NO.
	24m FOL	Patch Cord		Installed Pole (2.5M)		Tension		New Manhole (JRC)		Temporary Pipe (Meter)		Existing TNB Pole NO.
	48m FOL	FDC		Installed Pole (6.7M)		Pole Ring		F.P. Grounding		Loop / Coil (Meter)		New Pole NO.
	96m FOL	Closure		Existing TNB Pole		F.P. with 1:8 splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144m FOL	Existing Closure		Installer		Existing Manhole		Open Cut (Meter)		FDC NO.		F.P. NO.

ACTUAL HOME-ASS :

KEY PLAN:	OWNER / DEVELOPER:		MAN CONTRACTOR:	 	SUB-CONTRACTOR:	 ALLO! TECHNOLOGY SDN BHD Level 3, Loft 102 Building of Computer Science & Information Technology (CSIT) JITEV, 43000 Kajang, Selangor Tel: 03-89288100 Fax: 0303-3-89005021 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	PROJECT TITLE:	PROJEK PENYEDIAAN HAB INFRASTRUKTUR LENTIAN OPTIK LUAR BANDAR DI KAWASAN BERHAMPIRAN SEKOLAH DAN KAWASAN PERINDUSTRIAN (POINT OF PRESENCE POP) FASA 2 -ABA3005-SEKOLAH KEBANGSAAN DATO' MAS'UD	DRAWING TITLE:	CONSTRUCTION DRAWING POP AT SEKOLAH KEBANGSAAN DATO' MAS'UD	Design By :	Zulkarnain	Date :	August 2024
	Drawn By :	Nubli Hakimi	Scale :	1 : 500	Checked By :	Zatul	Job Number :	ABA3005	DRAWING NUMBER :	ABA3005	Sheet :	05/05		
	PROJECT PHASE:	PROJECT PHASE 2	THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO! TECHNOLOGY SDN BHD		SIZE :	A3								