

POP2 E/SIDE POI BSBU – Technical Proposal

Company Name	: A&A MEGAH SDN BHD
Company Address	: LOT A1,TINGKAT ATAS,MEDAN NIAGA PKNP,JALAN KEMPADANG PERDANA 1,25150 KUANTAN, PAHANG
Prepared By	: NURUL IZATI BT ABDULLAH
Date	: 08/08/2024



POINT A

POINT B

Starting Point

Site / Boundary Name	: Alor Pongsu
Address	: SMk Alor Pongsu Jalan Selama,Alor Pongsu 03400 Bagan Serai,
District	: Perak
Postcode	: Bagan Serai
State	: 34300
GPS Coordinate	: Perak
LRD	: 5.071282, 100.597608

End Point

Site / Boundary Name	: Alor Pongsu
Address	: Kg. Sungai Bogak, 34350 Bagan Serai, Perak
District	: Bagan Serai
Postcode	: 34350
State	: Perak
GPS Coordinate	: 5.0648, 100.6016
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
5	Open cut	m	50
	Total		m

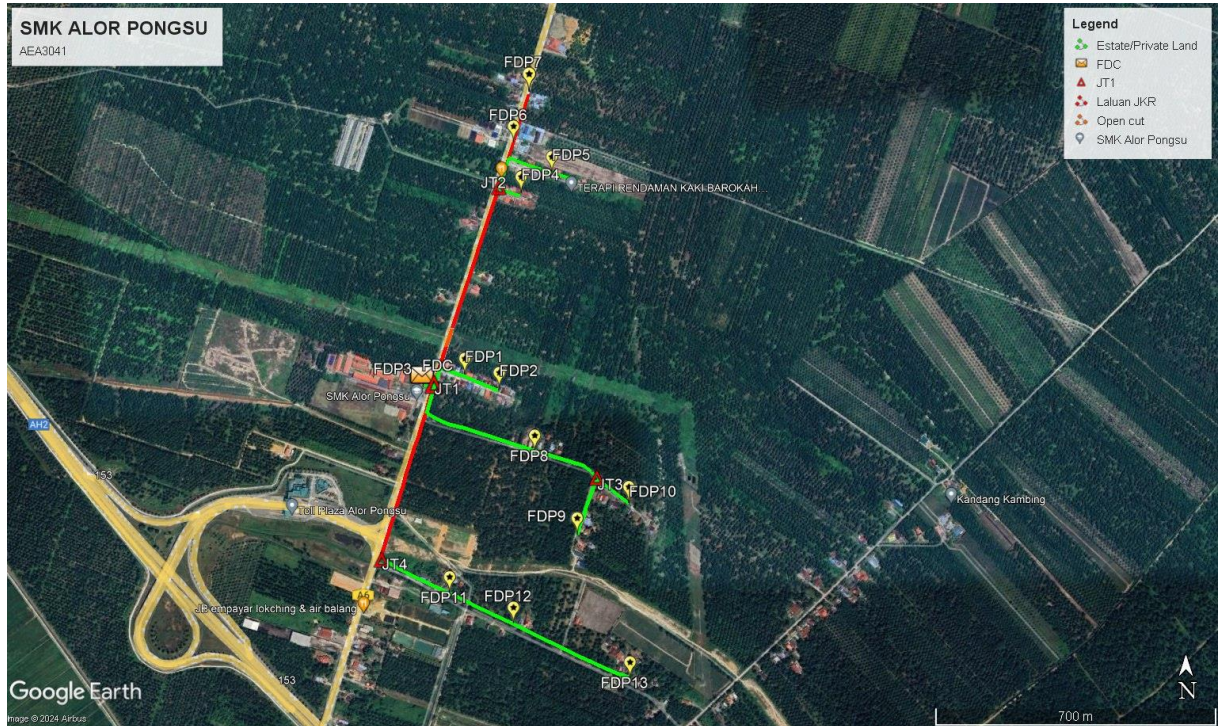
	Other Information	Unit	Qty
1	Proposed Manhole	EA	0
2	Proposed Pole	EA	35
3	Joint Closure	EA	4
4	Estimated time required for completion	days	30

Local Authority Summary

1. Daerah Bagan Serai

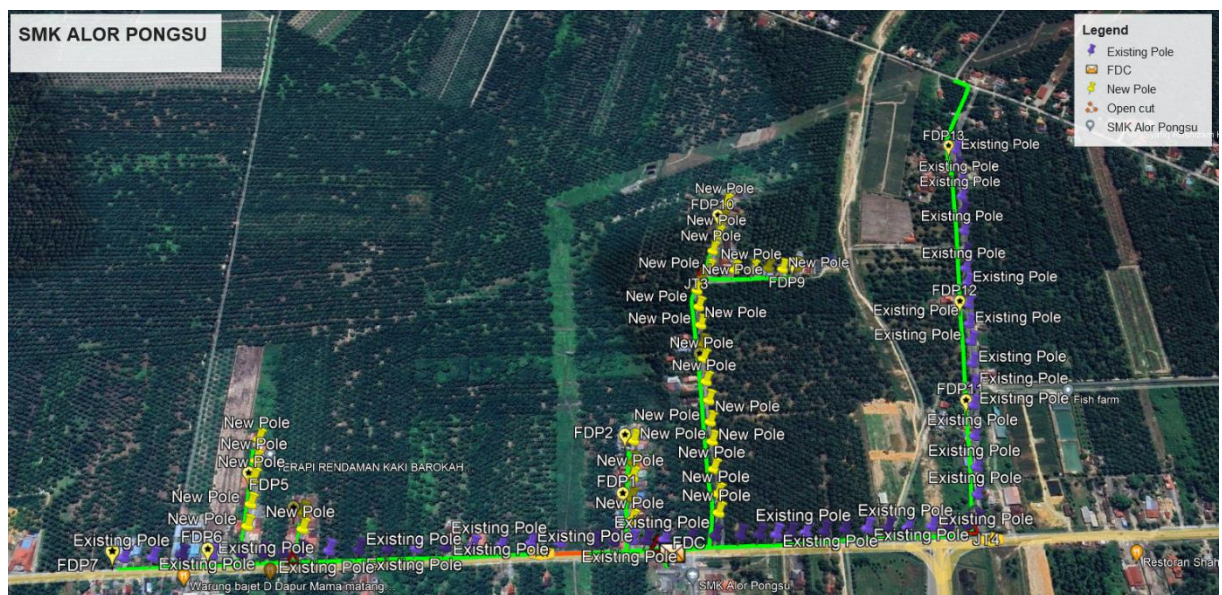
Bil	Items	Owner	Quantity	Distance
1	HDD/Open Cut	JKR	50m	50m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	35pc	1110m
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1160m

Site Plan – KMZ (Overview site area)

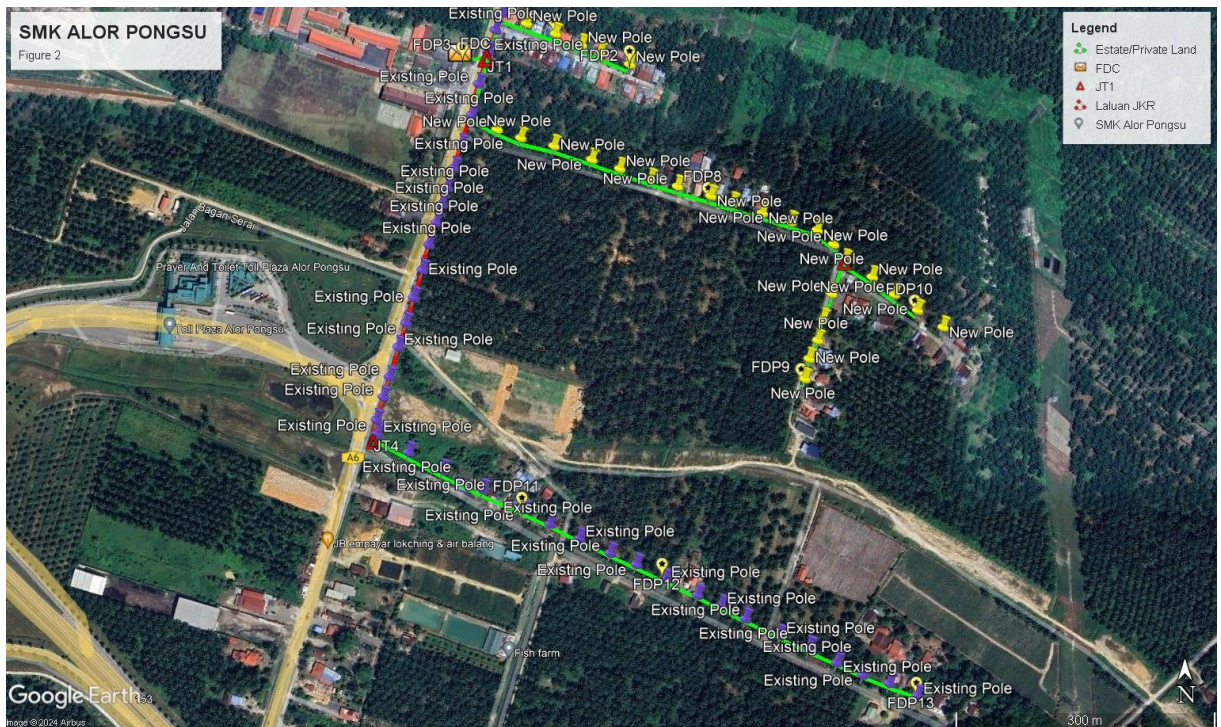


Green Colour – Estate/Private

Land Red Colour – JKR Kerian



Site Plan – KMZ Routing (All Local Authority)



Propose New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T001	5.071443°	100.598201°
T002	5.071343°	100.598499°
T003	5.071225°	100.598769°
T004	5.071143°	100.598958°
T005	5.071025°	100.599264°
T006	5.075500°	100.599546°
T007	5.075445°	100.599762°
T008	5.076169°	100.599836°
T009	5.076068°	100.600125°
T010	5.075959°	100.600467°
T011	5.075877°	100.600710°
T012	5.075777°	100.601008°
T013	5.070350°	100.597901°
T014	5.070259°	100.598144°
T015	5.070176°	100.598487°
T016	5.070040°	100.598874°
T017	5.069949°	100.599163°
T018	5.069839°	100.599478°
T019	5.069766°	100.599757°
T020	5.069666°	100.600100°
T021	5.069593°	100.600325°
T022	5.069493°	100.600631°
T023	5.069402°	100.600929°
T024	5.069320°	100.601199°
T025	5.069175°	100.601370°
T026	5.069012°	100.601487°
T027	5.068668°	100.601351°
T028	5.068406°	100.601260°
T029	5.068189°	100.601205°
T030	5.068000°	100.601115°
T031	5.067792°	100.601069°
T032	5.068839°	100.601766°
T033	5.068658°	100.601991°
T034	5.068494°	100.602225°
T035	5.068322°	100.602486°

Overall (Propose New & Existing)

No.	Pole ID	Distance	Latitude	Longitude	Local Authority
1	Existing Pole	40	5.077733°	100.599939°	JKR Kerian
2	Existing Pole	40	5.077390°	100.599821°	JKR Kerian
3	Existing Pole	33	5.077037°	100.599721°	JKR Kerian
4	Existing Pole	40	5.68773377	100.5862418	JKR Kerian
5	Existing Pole	42	5.68791693	100.5862046	JKR Kerian
6	T008	44	5.076169°	100.599836°	Estate/Private Land
7	T009	35	5.076068°	100.600125°	Estate/Private Land
8	T010	38	5.075959°	100.600467°	Estate/Private Land
9	T011	27	5.075877°	100.600710°	Estate/Private Land
10	T012	37	5.075777°	100.601008°	Estate/Private Land
11	Existing Pole	26	5.076052°	100.599403°	JKR Kerian
12	Existing Pole	37	5.075808°	100.599321°	JKR Kerian
13	Existing Pole	28	5.075600°	100.599258°	JKR Kerian
14	T006	35	5.075500°	100.599546°	Estate/Private Land
15	T007	27	5.075445°	100.599762°	Estate/Private Land
16	Existing Pole	41	5.075600°	100.599258°	Estate/Private Land
17	Existing Pole	42	5.074887°	100.599021°	Estate/Private Land
18	Existing Pole	43	5.69001676	100.5866398	Estate/Private Land
19	Existing Pole	40	5.69020192	100.5867273	Estate/Private Land
20	Existing Pole	44	5.074534°	100.598903°	Estate/Private Land
21	Existing Pole	40	5.074182°	100.598785°	Estate/Private Land
22	Existing Pole	41	5.073829°	100.598676°	Estate/Private Land
23	Existing Pole	44	5.073143°	100.598449°	JKR Kerian
24	Existing Pole	43	5.072781°	100.598340°	JKR Kerian
25	Existing Pole	50	5.072429°	100.598222°	JKR Kerian
26	Existing Pole	27	5.071769°	100.598004°	JKR Kerian
27	Existing Pole	28	5.071543°	100.597940°	JKR Kerian
28	T001	30	5.071443°	100.598201°	Estate/Private Land
29	T002	34	5.071343°	100.598499°	Estate/Private Land
30	T003	32	5.071225°	100.598769°	Estate/Private Land
31	T004	24	5.071143°	100.598958°	Estate/Private Land
32	T005	37	5.071025°	100.599264°	Estate/Private Land
33	Existing Pole	20	5.071543°	100.597940°	JKR Kerian
34	Existing Pole	27	5.071372°	100.597877°	JKR Kerian
35	Existing Pole	38	5.071146°	100.597804°	JKR Kerian
36	Existing Pole	36	5.070820°	100.597704°	JKR Kerian
37	Existing Pole	36	5.070504°	100.597631°	JKR Kerian
38	T013	32	5.070350°	100.597901°	Estate/Private Land
39	T014	32	5.070259°	100.598144°	Estate/Private Land
40	T015	40	5.070176°	100.598487°	Estate/Private Land
41	T016	45	5.070040°	100.598874°	Estate/Private Land
42	T017	34	5.069949°	100.599163°	Estate/Private Land
43	T018	36	5.069839°	100.599478°	Estate/Private Land
44	T019	30	5.069766°	100.599757°	Estate/Private Land
45	T020	40	5.069666°	100.600100°	Estate/Private Land
46	T021	30	5.069593°	100.600325°	Estate/Private Land
47	T022	35	5.069493°	100.600631°	Estate/Private Land
48	T023	36	5.069402°	100.600929°	Estate/Private Land
49	T024	32	5.069320°	100.601199°	Estate/Private Land
50	T025	28	5.069175°	100.601370°	Estate/Private Land

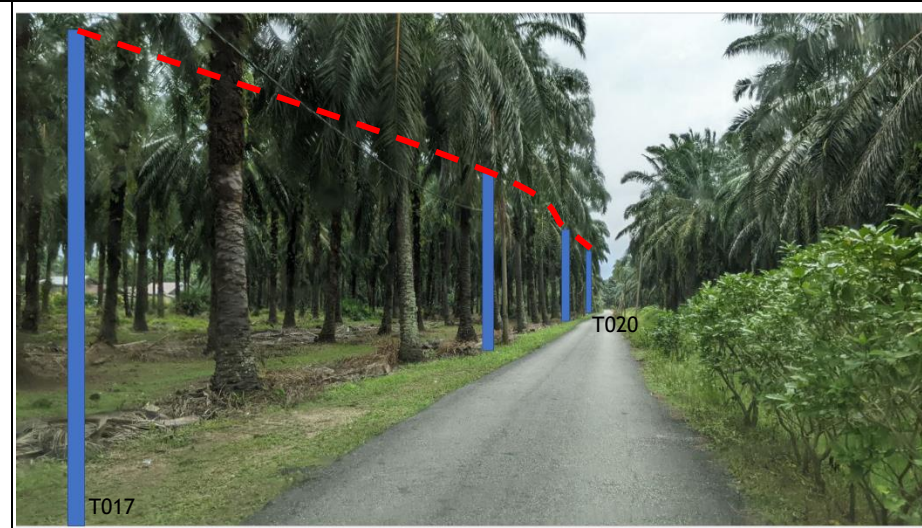
51	T026	24	5.069012°	100.601487°	Estate/Private Land
52	T027	40	5.068668°	100.601351°	Estate/Private Land
53	T028	30	5.068406°	100.601260°	Estate/Private Land
54	T029	30	5.068189°	100.601205°	Estate/Private Land
55	T030	26	5.068000°	100.601115°	Estate/Private Land
56	T031	30	5.067792°	100.601069°	Estate/Private Land
57	T032	40	5.068839°	100.601766°	Estate/Private Land
58	T033	34	5.068658°	100.601991°	Estate/Private Land
60	T034	32	5.068494°	100.602225°	Estate/Private Land
61	T035	35	5.068322°	100.602486°	Estate/Private Land
62	Existing Pole	36	5.070197°	100.597522°	JKR Kerian
63	Existing Pole	25	5.069962°	100.597449°	JKR Kerian
64	Existing Pole	19	5.069754°	100.597377°	JKR Kerian
65	Existing Pole	23	5.069582°	100.597322°	JKR Kerian
66	Existing Pole	28	5.069393°	100.597267°	JKR Kerian
67	Existing Pole	30	5.069167°	100.597195°	JKR Kerian
68	Existing Pole	33	5.068905°	100.597131°	JKR Kerian
69	Existing Pole	30	5.068625°	100.597040°	JKR Kerian
70	Existing Pole	30	5.068363°	100.596958°	JKR Kerian
71	Existing Pole	34	5.068119°	100.596876°	JKR Kerian
70	Existing Pole	24	5.067811°	100.596786°	JKR Kerian
71	Existing Pole	27	5.067604°	100.596722°	JKR Kerian
72	Existing Pole	28	5.067369°	100.596649°	JKR Kerian
73	Existing Pole	18	5.067242°	100.596649°	JKR Kerian
74	Existing Pole	42	5.067033°	100.596982°	JKR Kerian
75	Existing Pole	43	5.066851°	100.597333°	JKR Kerian
76	Existing Pole	51	5.066651°	100.597748°	JKR Kerian
77	Existing Pole	52	5.066442°	100.598171°	JKR Kerian
78	Existing Pole	35	5.066297°	100.598441°	JKR Kerian
79	Existing Pole	40	5.066152°	100.598747°	JKR Kerian
80	Existing Pole	40	5.066006°	100.599063°	JKR Kerian
81	Existing Pole	33	5.065888°	100.599333°	JKR Kerian
82	Existing Pole	38	5.065733°	100.599630°	JKR Kerian
83	Existing Pole	41	5.065570°	100.599964°	JKR Kerian
84	Existing Pole	30	5.065461°	100.600207°	JKR Kerian
85	Existing Pole	32	5.065324°	100.600459°	JKR Kerian
86	Existing Pole	43	5.065152°	100.600819°	JKR Kerian
87	Existing Pole	38	5.065015°	100.601116°	JKR Kerian
88	Existing Pole	36	5.064870°	100.601405°	JKR Kerian
89	Existing Pole	32	5.064752°	100.601666°	JKR Kerian
90	Existing Pole	31	5.064661°	100.601945°	JKR Kerian
91	Existing Pole	36	5.064533°	100.602234°	JKR Kerian

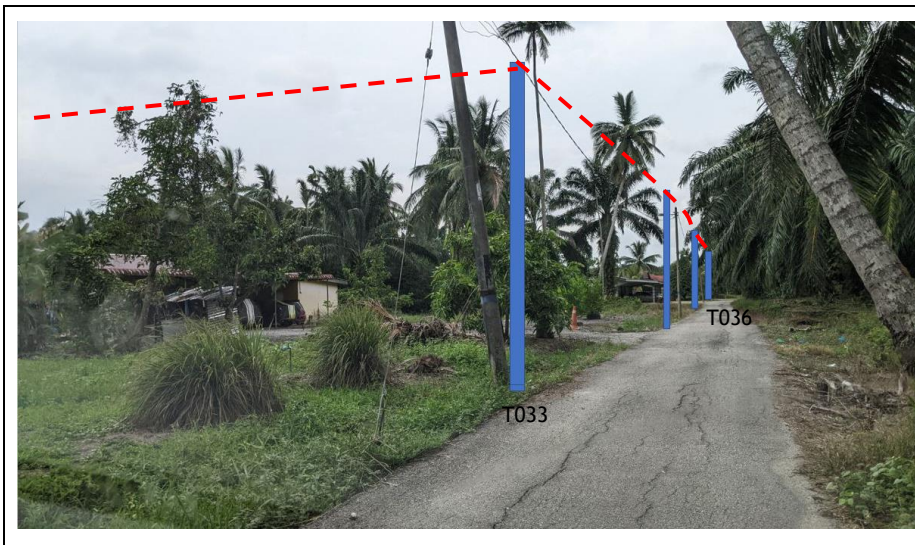


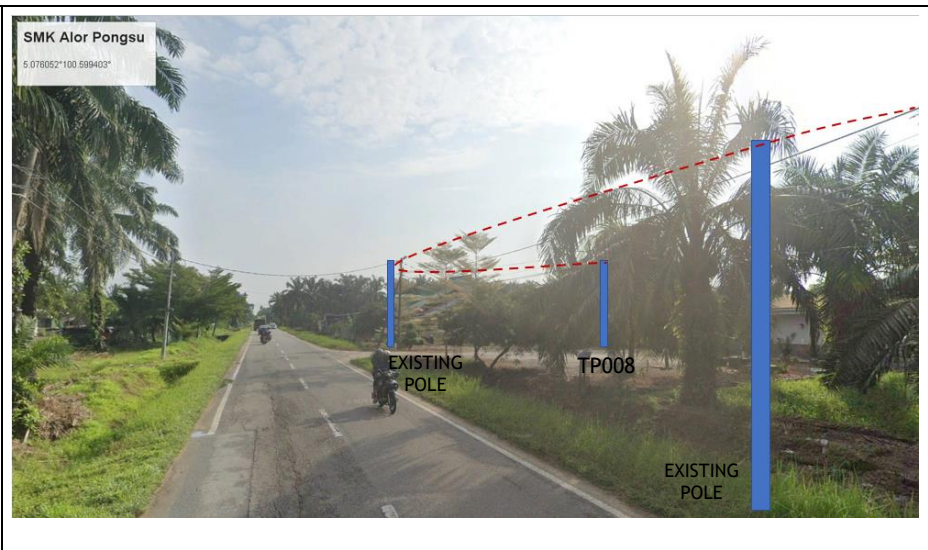
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



Site Photos – Proposed New Pole (Pole 7.5m)

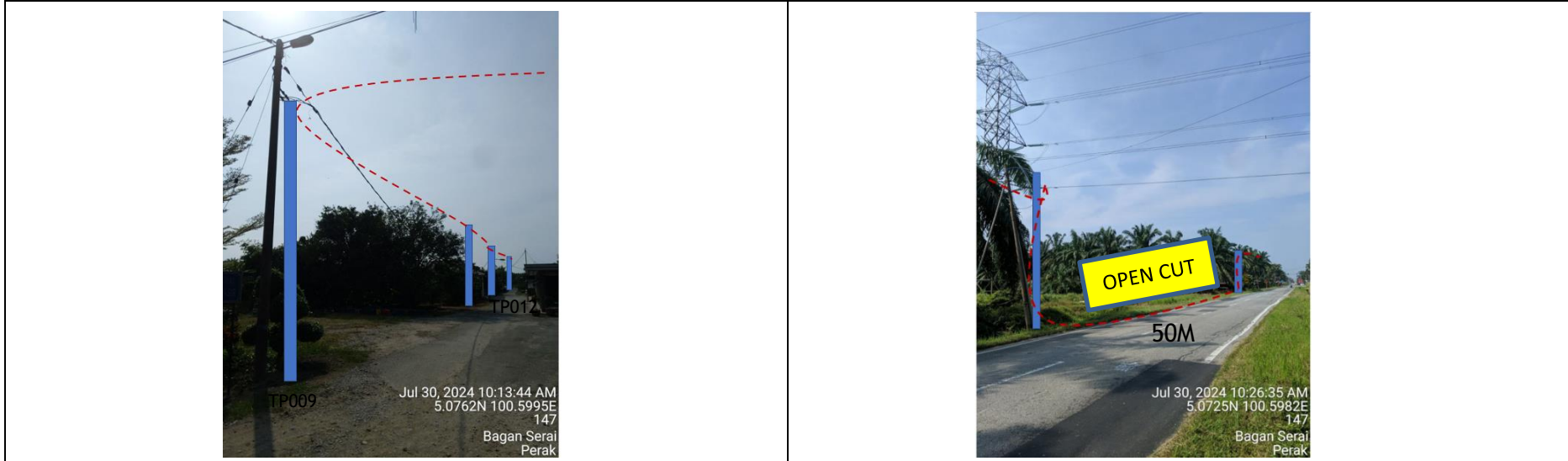








PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



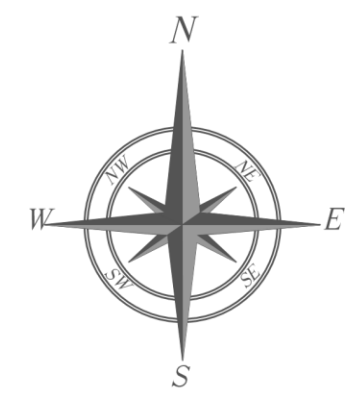


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



3rd Parties Dependencies

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



LEGEND <table border="0"> <tr> <td></td><td>12C FOC</td> <td></td><td>Installed Pole (9m)</td> <td></td><td>New Manhole(JRC7)</td> <td></td><td>Tension Small / Tension Big</td> <td></td><td>MH NO.</td> <td></td><td>SEE A-A in this page</td> </tr> <tr> <td></td><td>24C FOC</td> <td></td><td>Installed Riser</td> <td></td><td>House Number</td> <td></td><td>Existing Manhole</td> <td></td><td>Existing TNB Pole NO.</td> <td></td><td>SEE SHEET XXX</td> </tr> <tr> <td></td><td>36C FOC</td> <td></td><td>Closure</td> <td></td><td>Suspension Big</td> <td></td><td>Existing TNB Pole</td> <td></td><td>New Pole NO.</td> <td></td><td></td> </tr> <tr> <td></td><td>48C FOC</td> <td></td><td>New Manhole (PIT)</td> <td></td><td>Suspension Small</td> <td></td><td>LOOP</td> <td></td><td>FDP NO.</td> <td></td><td>Pole Ring</td> </tr> <tr> <td></td><td>96C FOC</td> <td></td><td>Installed Pole (7.5M)</td> <td></td><td>FDC</td> <td></td><td>FDP Boundary</td> <td></td><td>FDC NO.</td> <td></td><td>Existing Allo Pole</td> </tr> </table>			12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH NO.		SEE A-A in this page		24C FOC		Installed Riser		House Number		Existing Manhole		Existing TNB Pole NO.		SEE SHEET XXX		36C FOC		Closure		Suspension Big		Existing TNB Pole		New Pole NO.				48C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP NO.		Pole Ring		96C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		Existing Allo Pole	KEY PLAN : 	OWNER / DEVELOPER: KEMENTERIAN KOMUNIKASI DAN DIGITAL	MAIN CONTRACTOR: APEX COMMUNICATIONS SDN BHD 187475-V PRIVASAT	SUB-CONTRACTOR: allo! The Smarter Connection ALLO TECHNOLOGY SDN BHD Level 3, Left Wing, College of Computer Science & Information Technology (CSIT) UNITEN, 43000 Kajang, Selangor TEL: 1 300-38-8000 FAX: (60) 3 8850 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	PROJECT TITLE: SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - PMU BSRI FOR AEA3041 SMK ALOR PONGSU	DRAWING TITLE: PLAN SEKOLAH MENENGAH KEBANGSAAN ALOR PONGSU	Design By : KHAIRUL Date : 18/05/2024 Drawn By : KHAIRUL Scale : NOT TO SCALE Checked By : IZATI Job Number : DRAWING NUMBER : ALLO/AA/007 Sheet : 1 PROJECT PHASE: ISSUE FOR DESIGN THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD Size : A3
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH NO.		SEE A-A in this page																																																									
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