

POP2 E/SIDE POI KMTG – Technical Proposal

Company Name	:	MNE Ventures Sdn. Bhd.
Company Address	:	Block A-23-2, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, Bandar Putra Permai , 43300 Seri Kembangan, Selangor
Prepared By	:	Mohd Khairuddin B Abdullah
Date	:	12/02/2025



POINT A

POINT B

Starting Point

Site / Boundary Name	:	LARUT MATANG
Address	:	SEKOLAH KEBANGSAAN BATU KURAU
District	:	LARUT MATANG
Postcode	:	34010
State	:	PERAK
GPS Coordinate	:	4.97472 °, 100.796°
LRD	:	A

End Point

Site / Boundary Name	:	LARUT MATANG
Address	:	SEKOLAH KEBANGSAAN SRI KURAU
District	:	LARUT MATANG
Postcode	:	34500
State	:	PERAK
GPS Coordinate	:	4.94229°, 100.784 °
LRD	:	B

Work Summary

No	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	1000
2	Carriage Way Open trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	60
4	Micro trenching (MT)	m	0
	Total		1060m

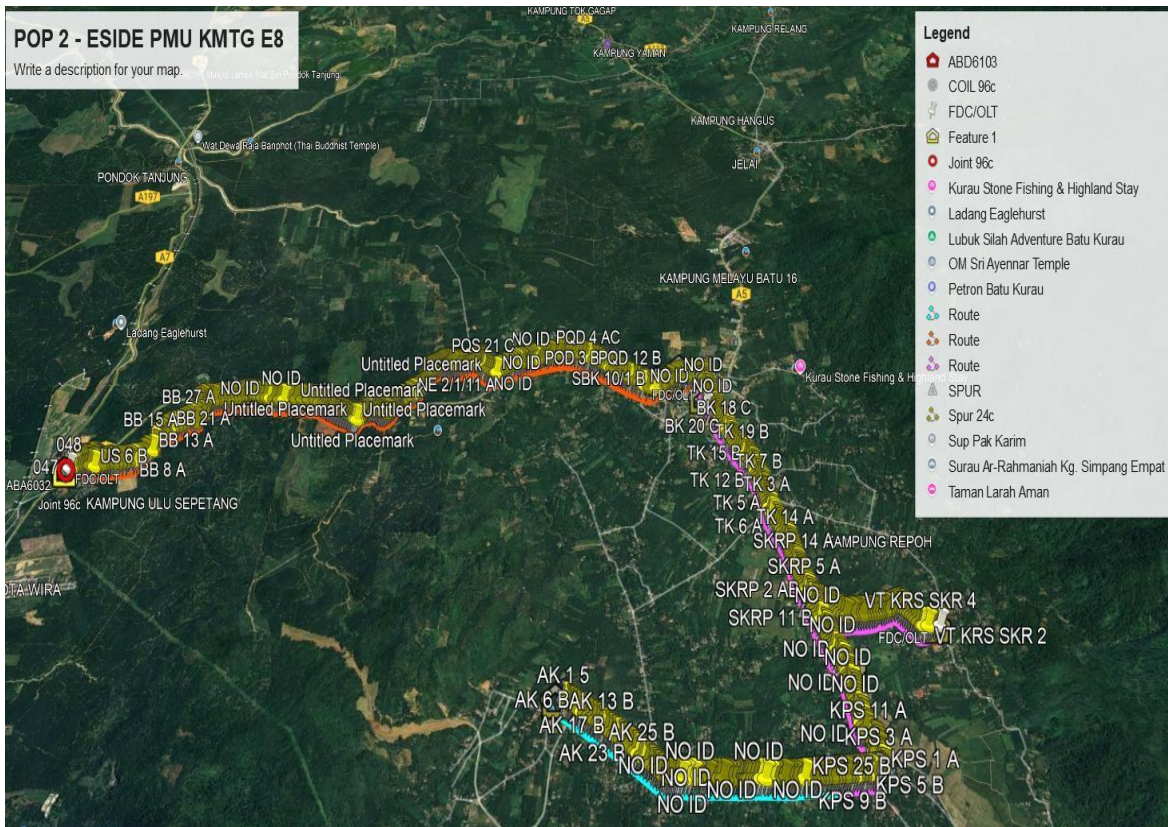
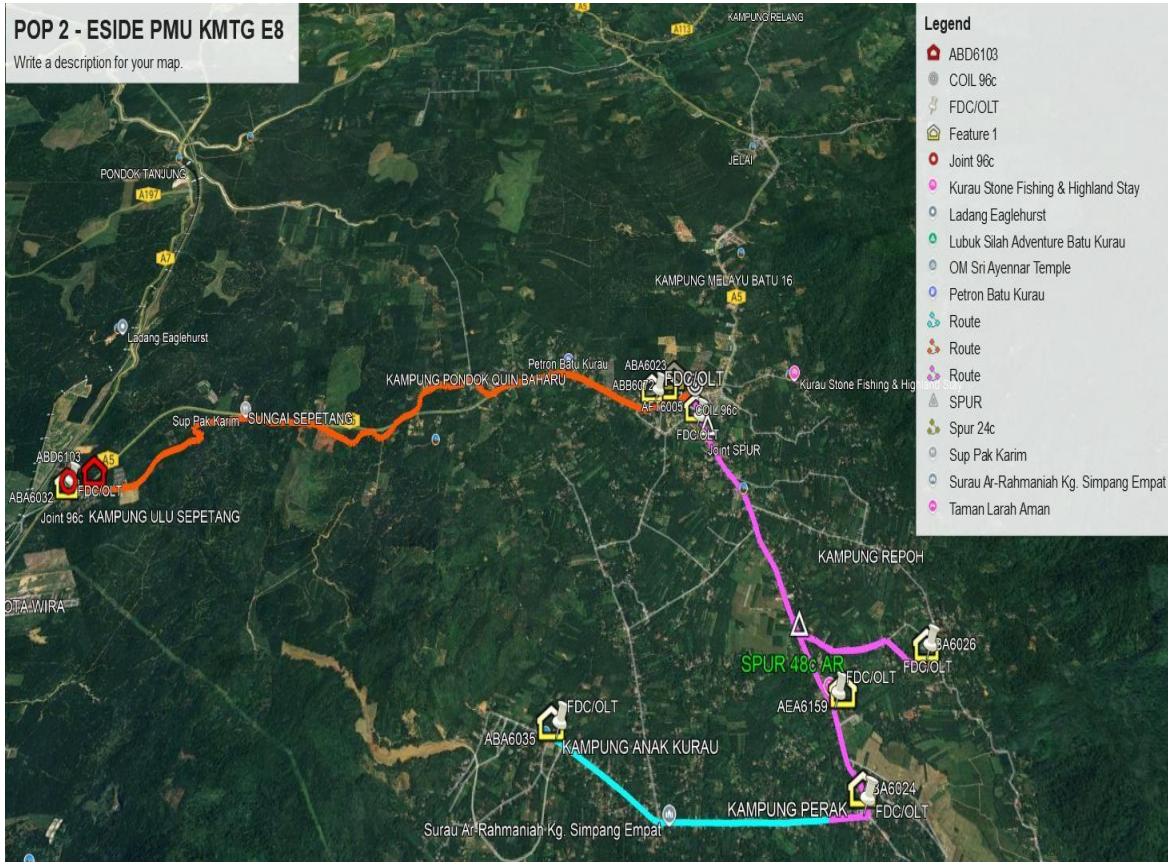
	Other Information	Unit	Qty
1	Proposed Manhole	EA	7
2	Proposed New Pole	EA	3
3	Joint Closure	EA	6
4	Estimated time required for completion	days	90

Local Authority Summary

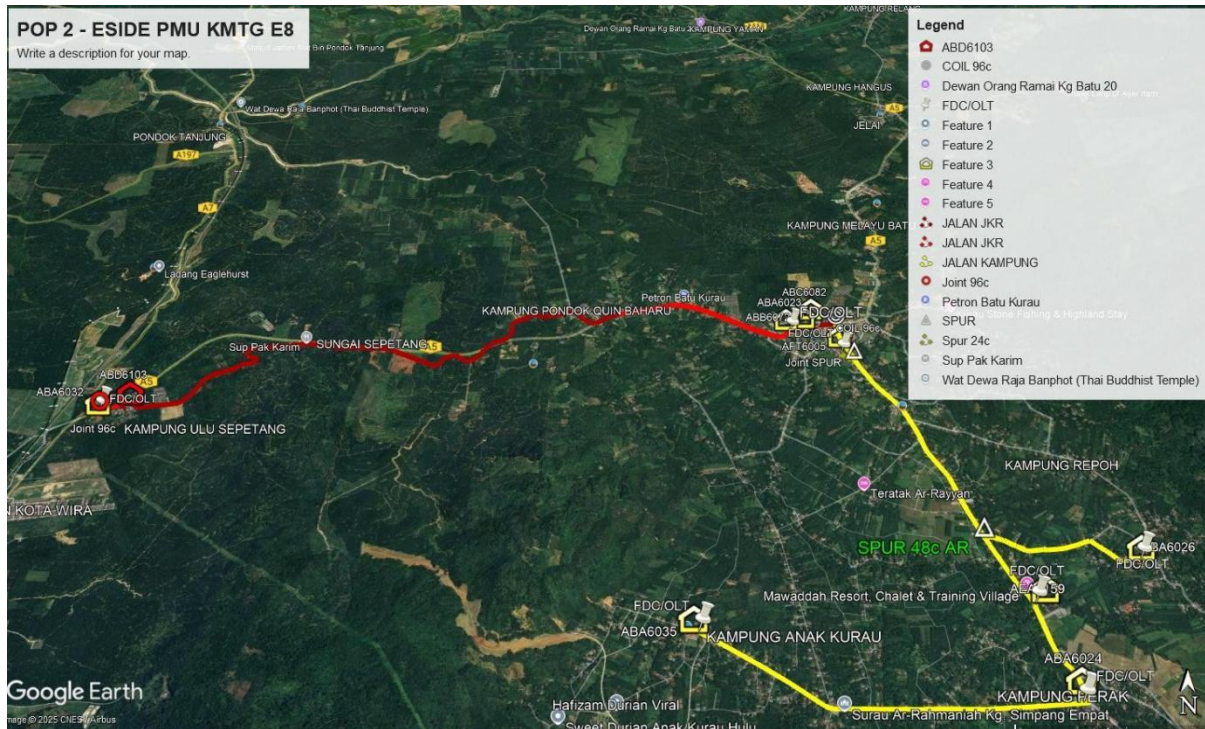
1. Daerah Kuala Muda

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	6	460m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	290pc	8760m
		Majlis	-	-
		Estate / Private Land	219pc	9400m
Total				18620m

Site Plan – KMZ (Overview site area)



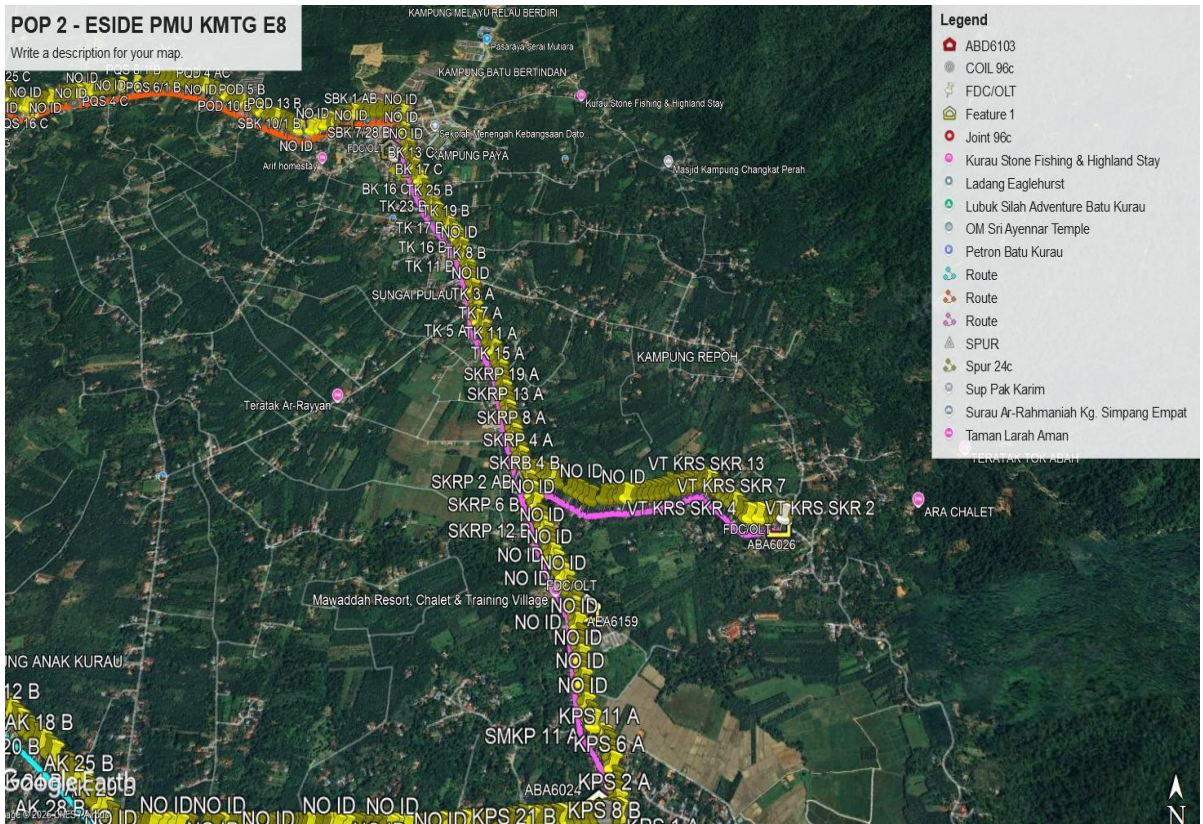
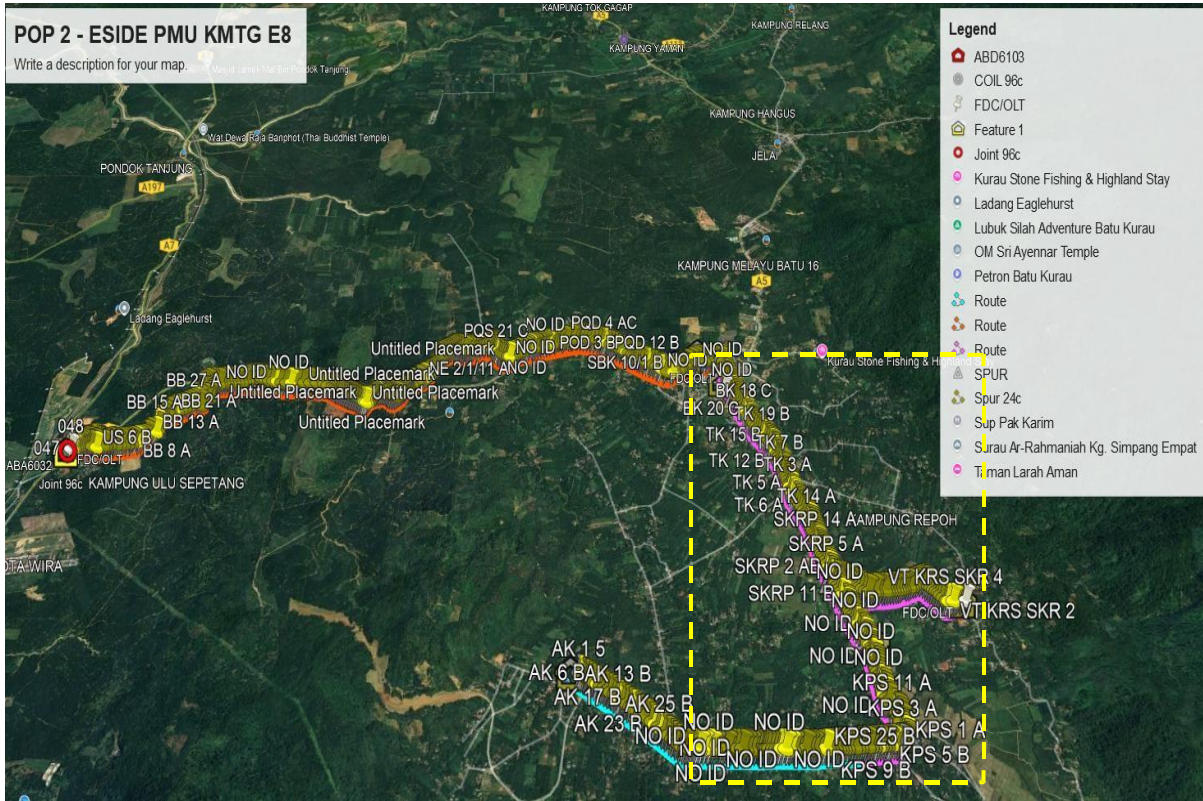
Site Plan – KMZ Routing (All Local Authority)

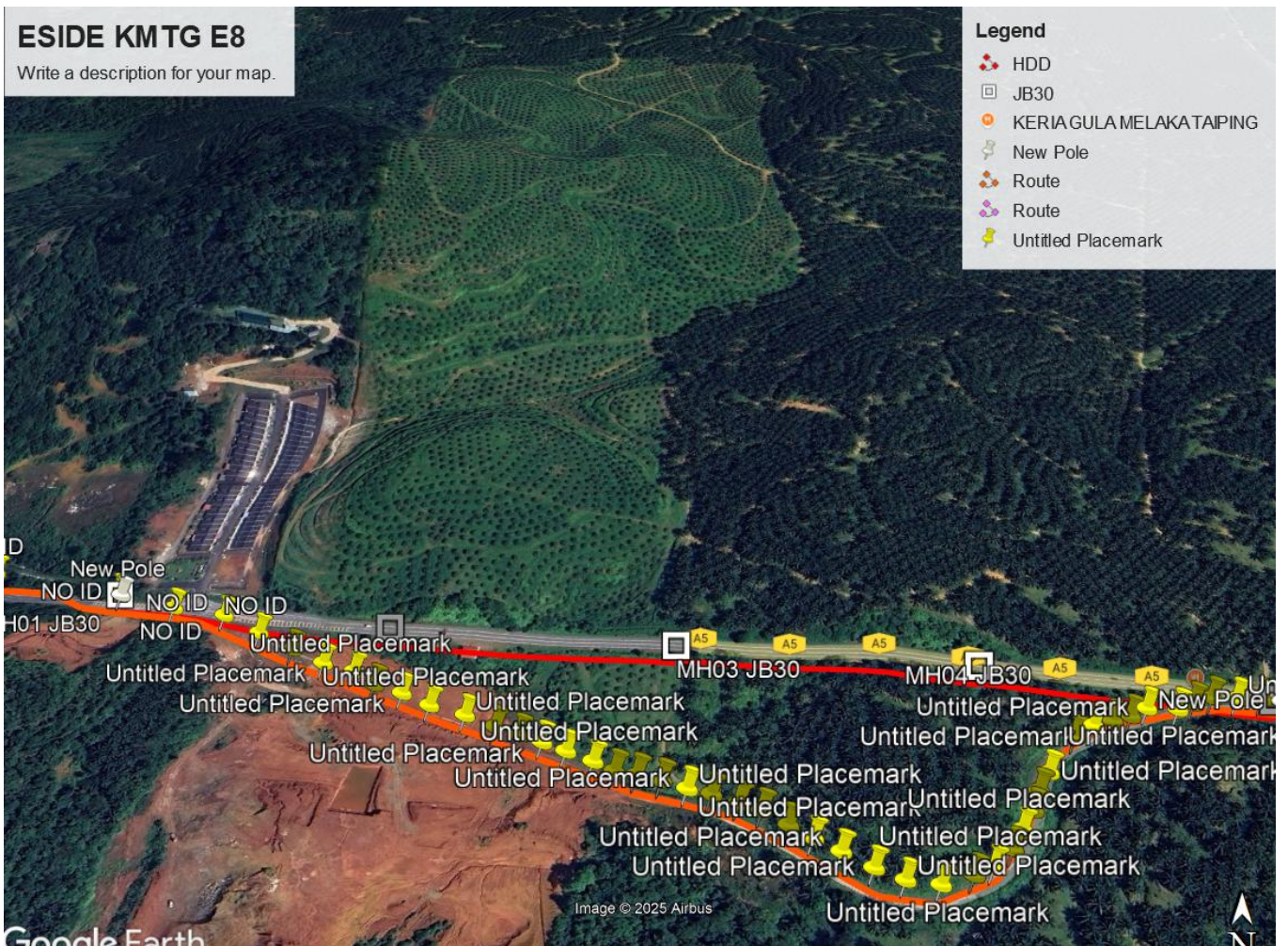
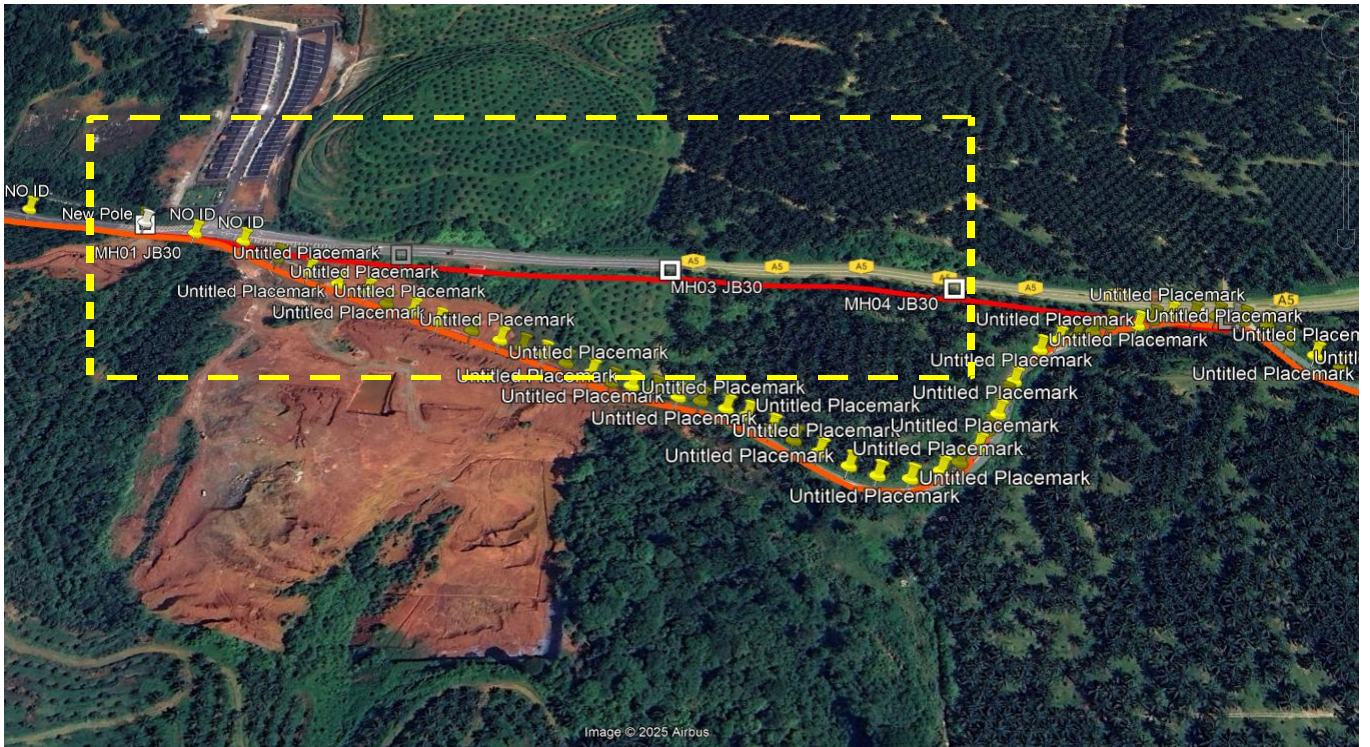


Yellow Colour – Estate/Private Land

Red Colour – JKR Larut, Matang Dan Selama

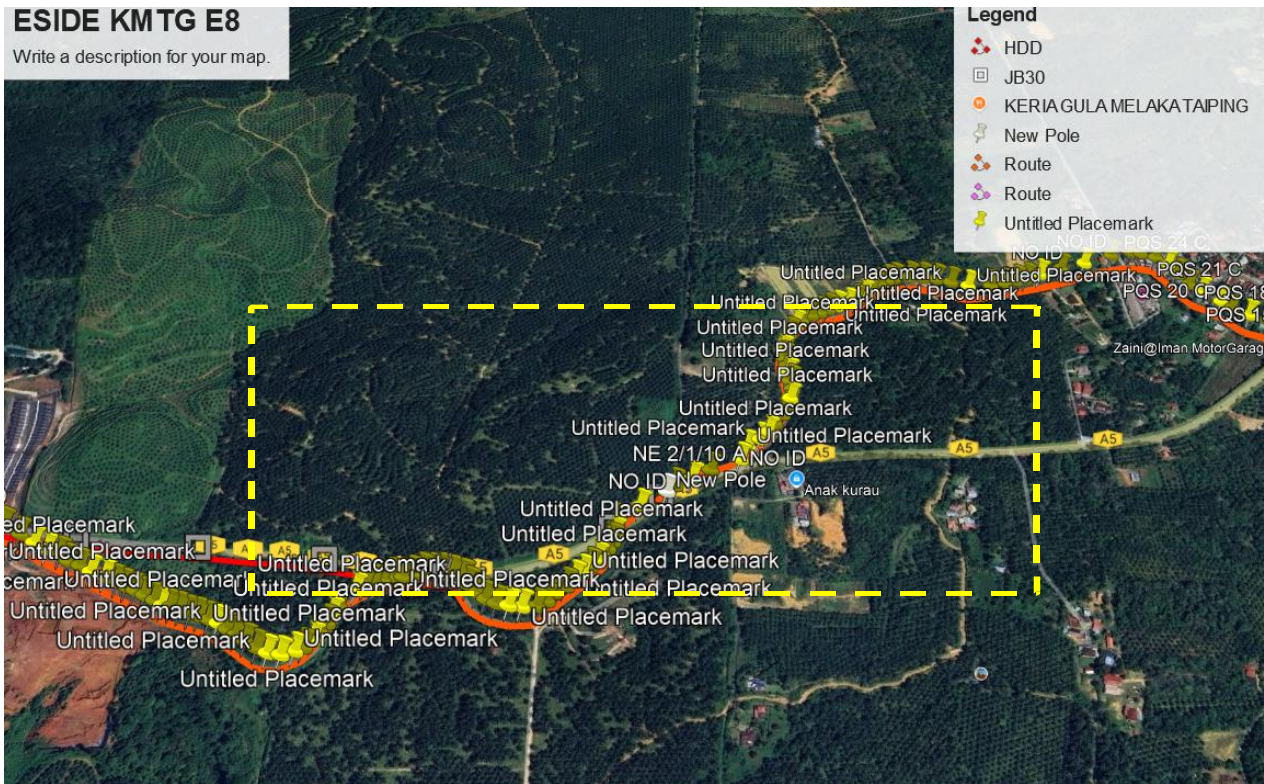
Route 2





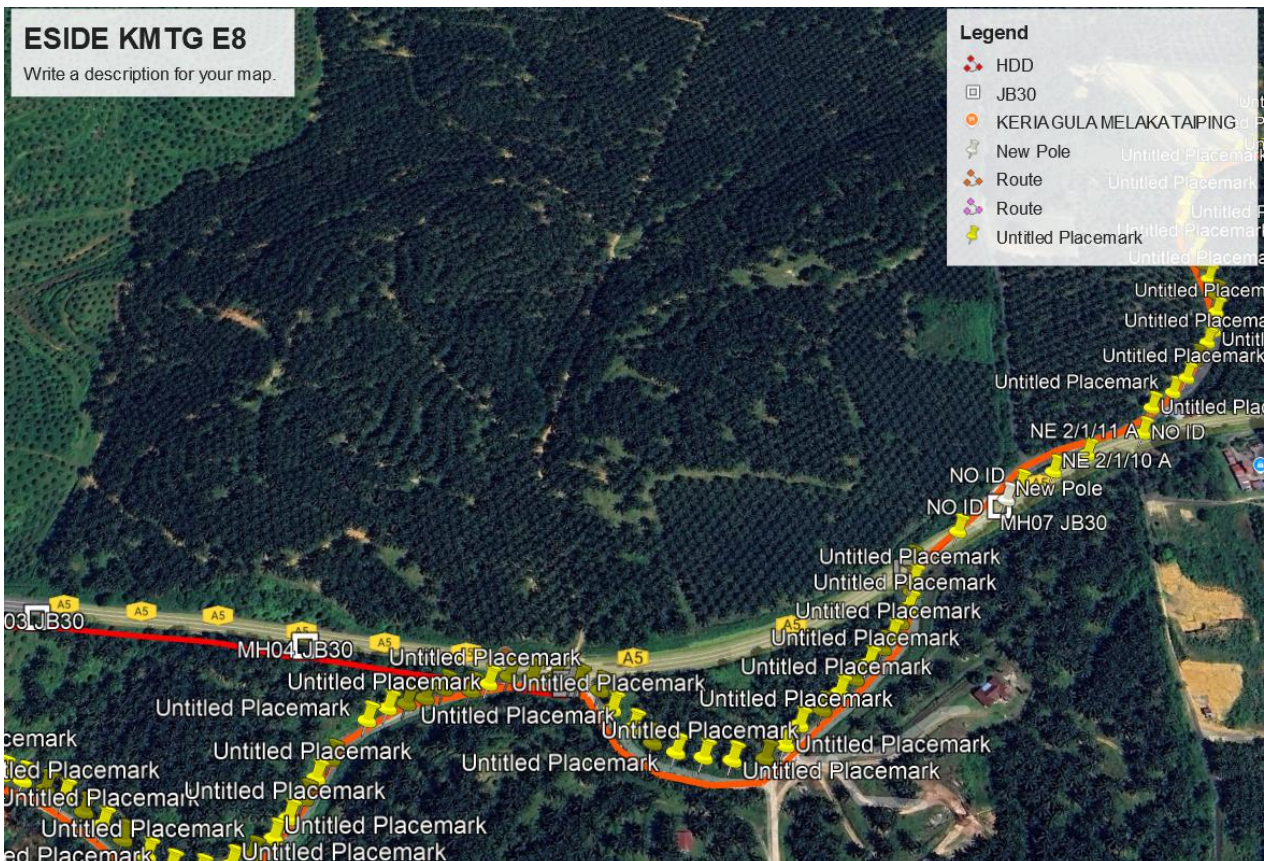
ESIDE KMTG E8

Write a description for your map.



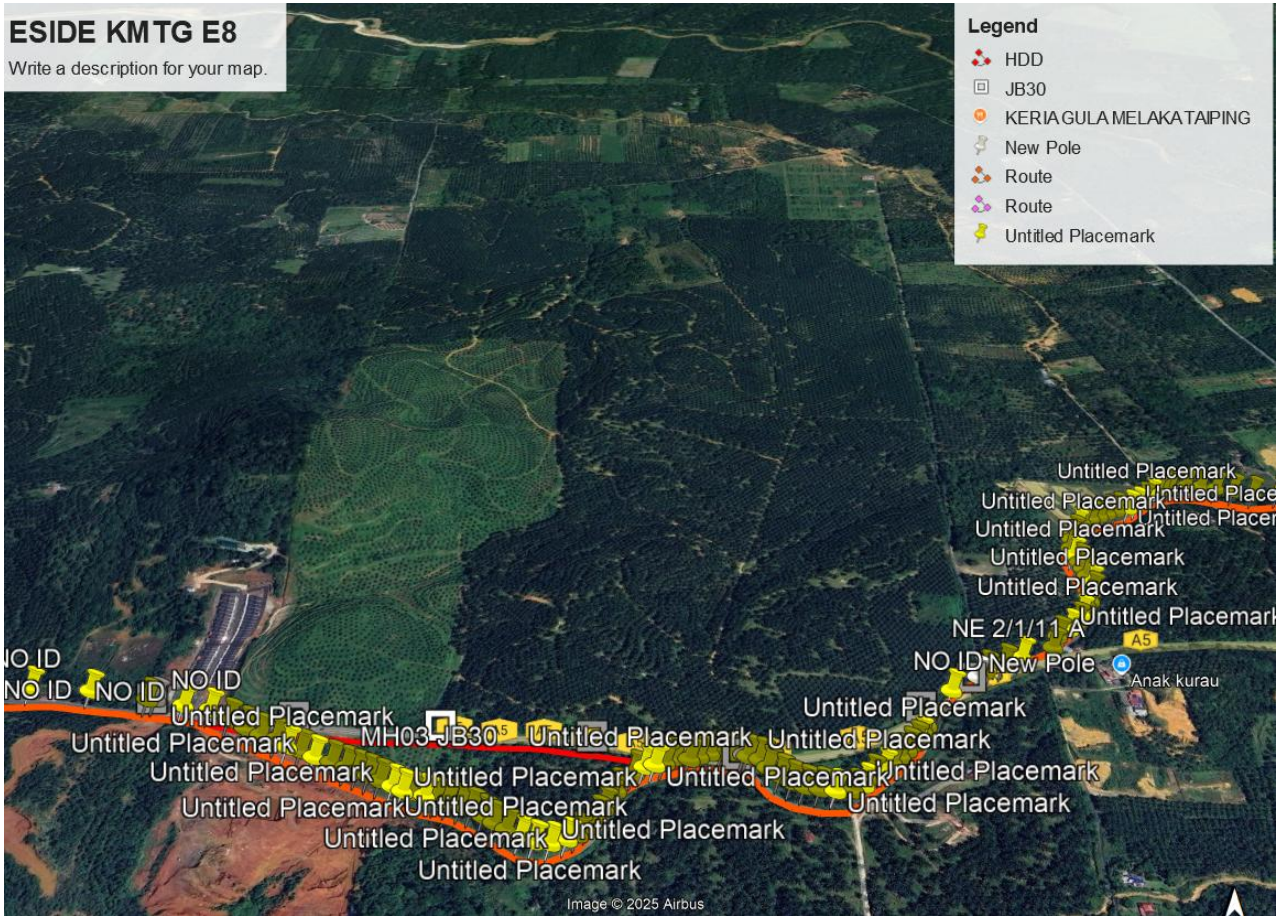
ESIDE KMTG E8

Write a description for your map.



ESIDE KMTG E8

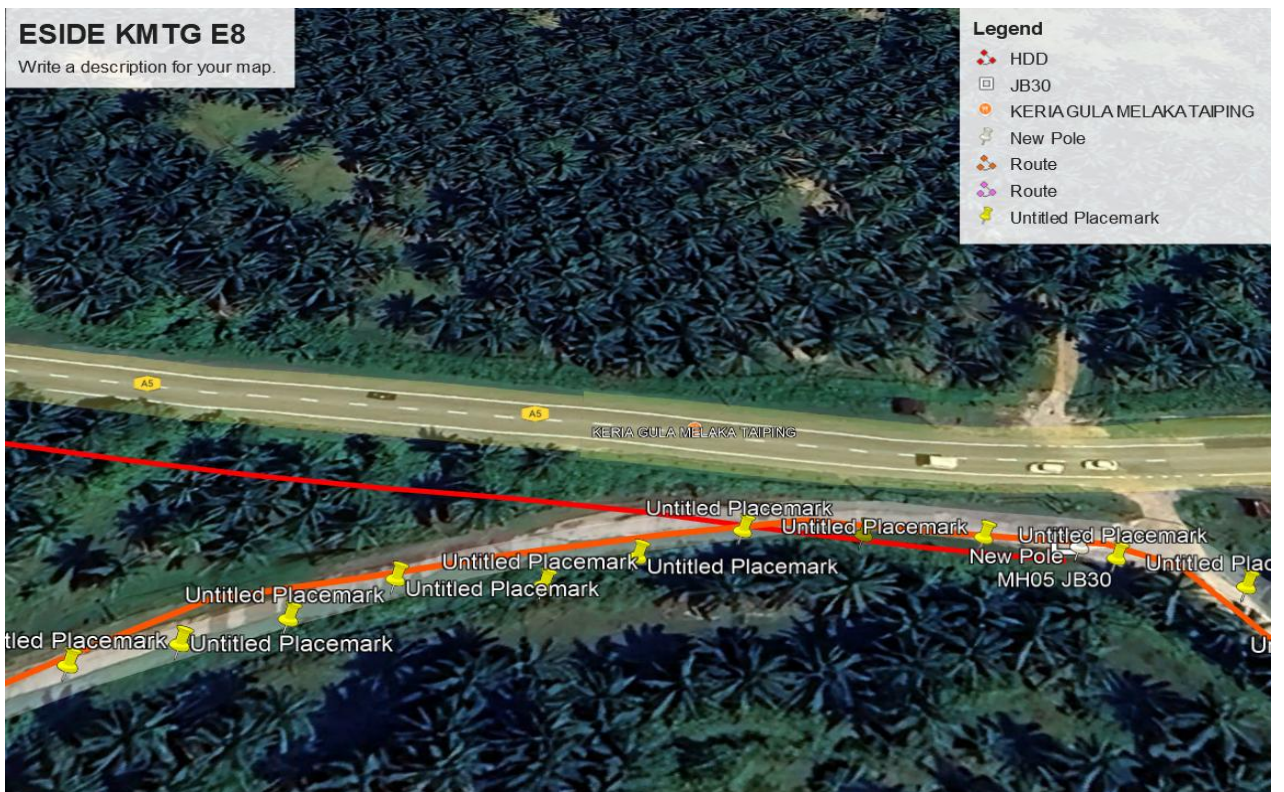
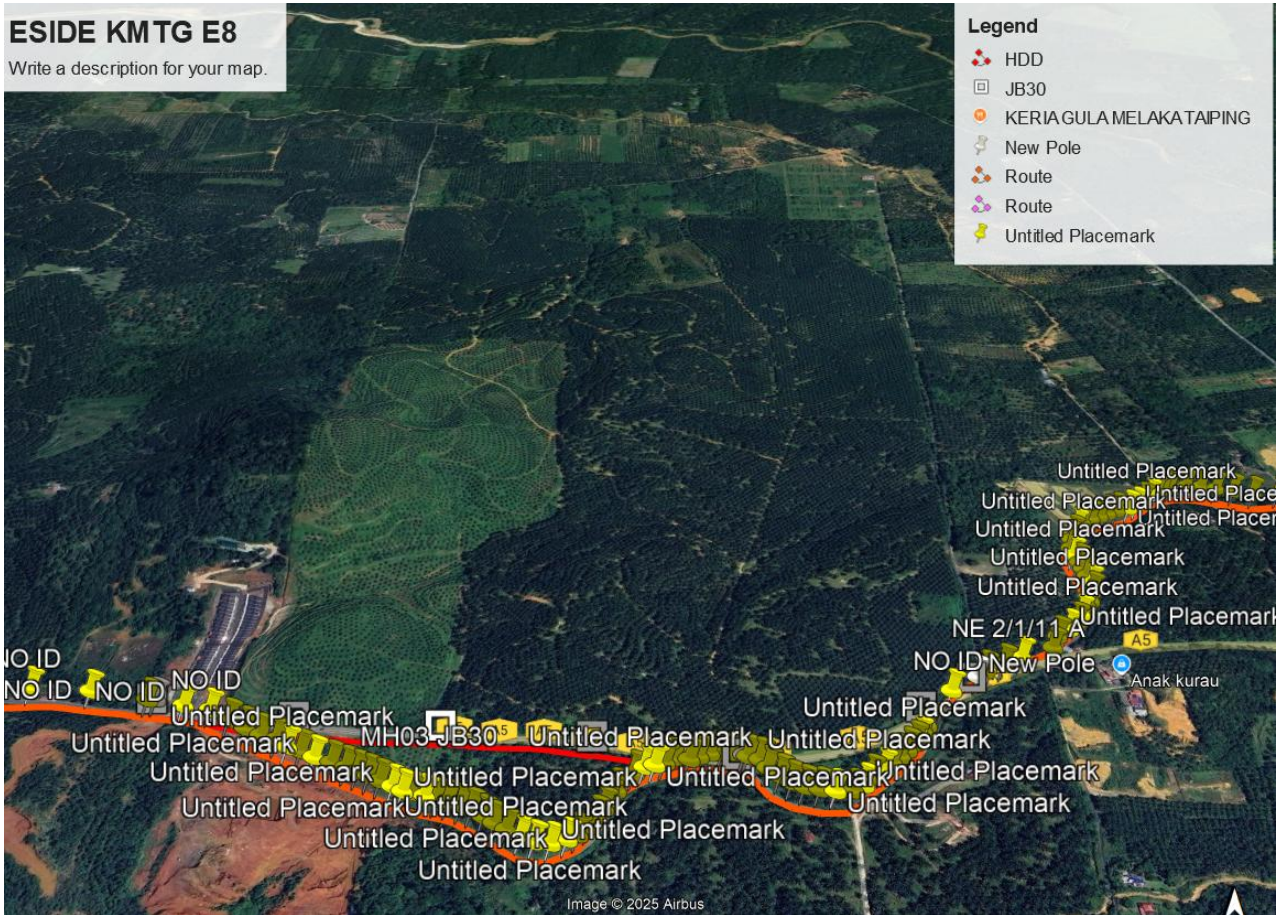
Write a description for your map.



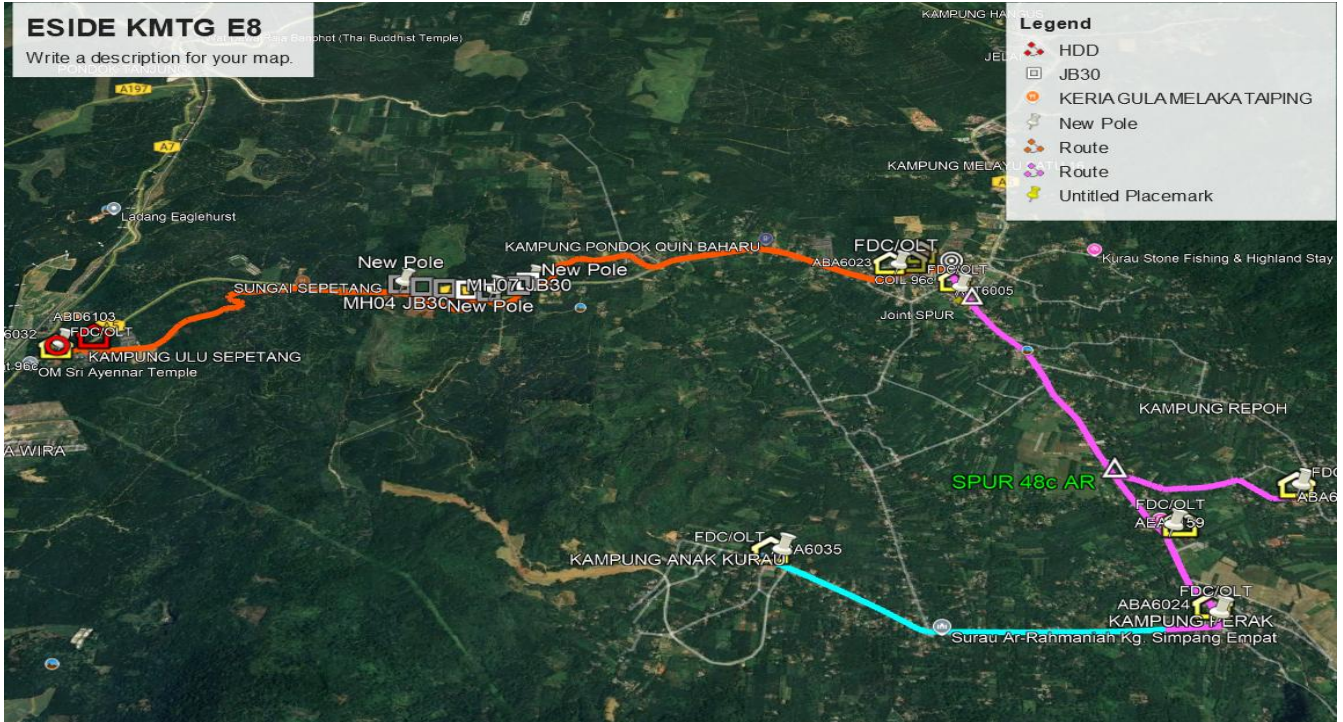
ESIDE KMTG E8

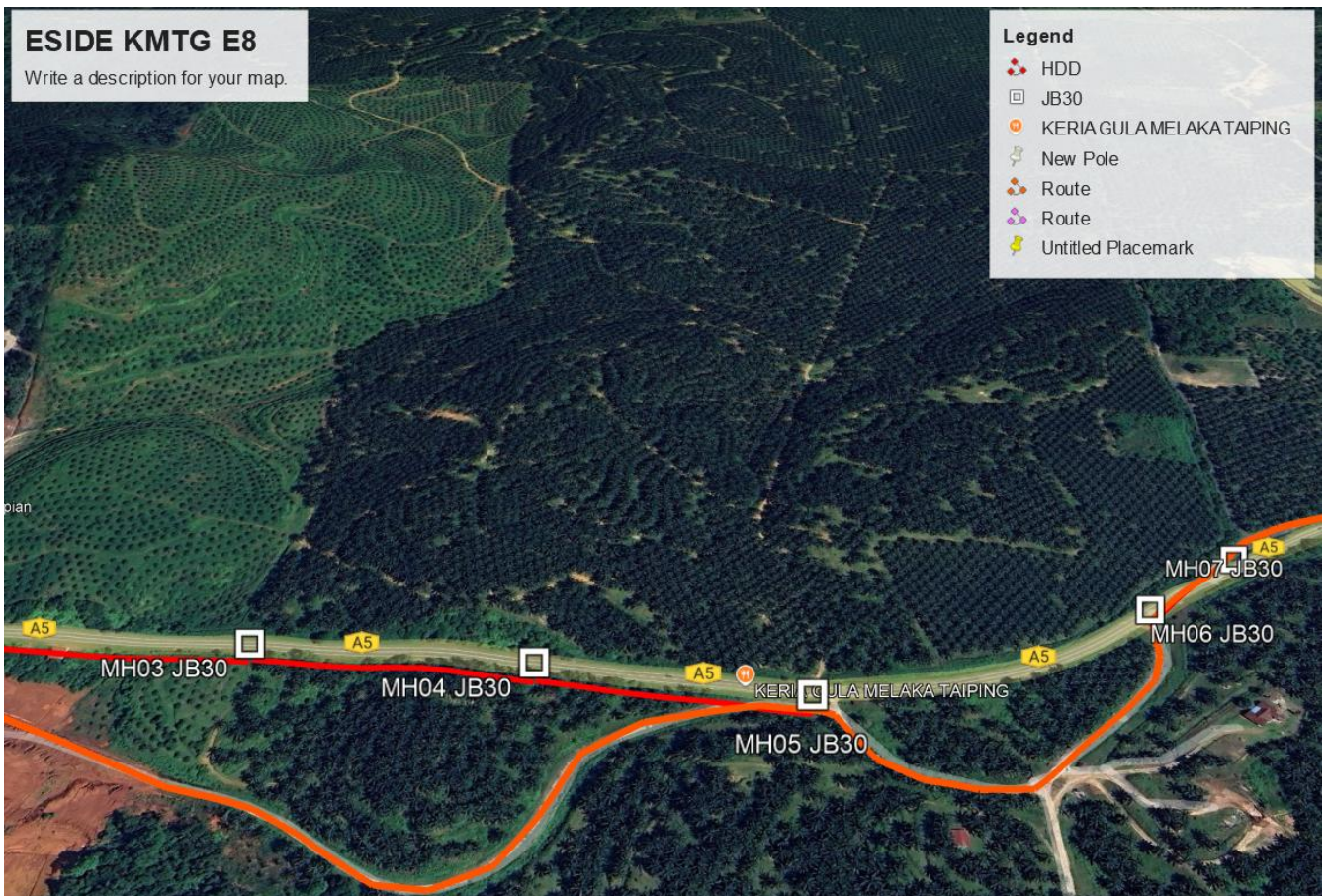
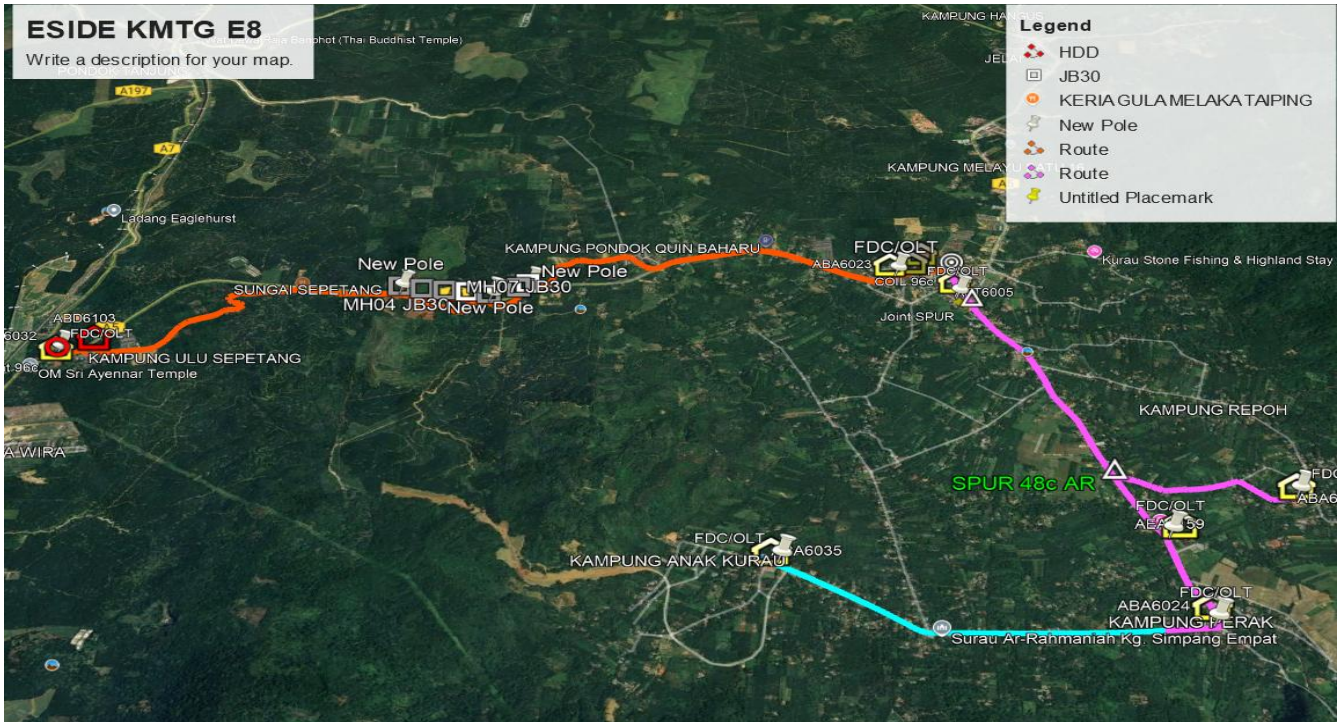
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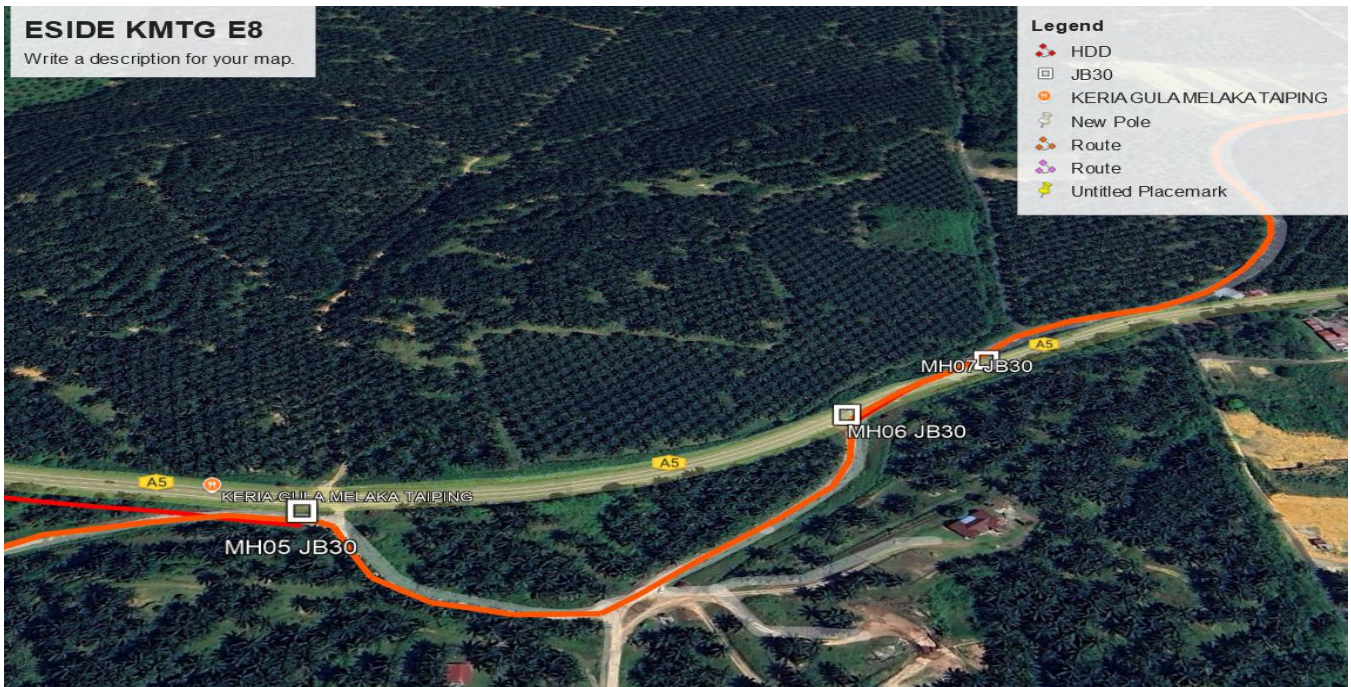
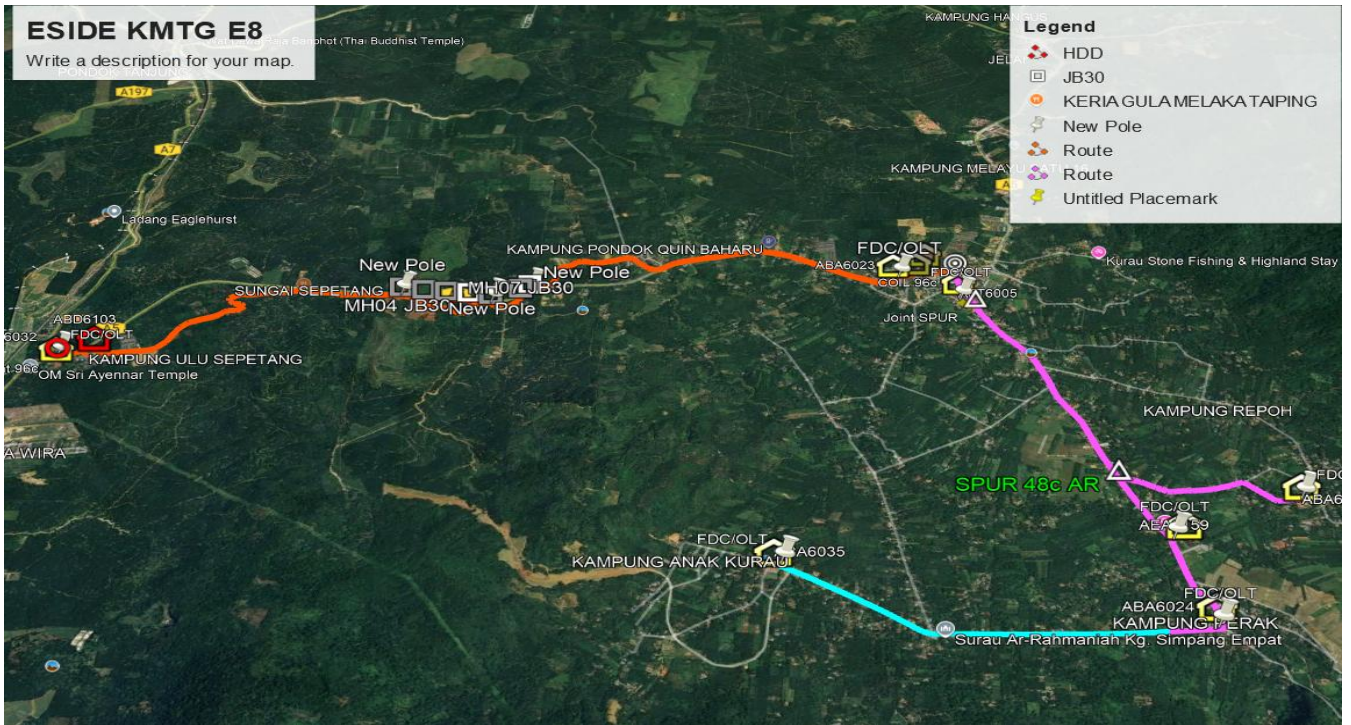




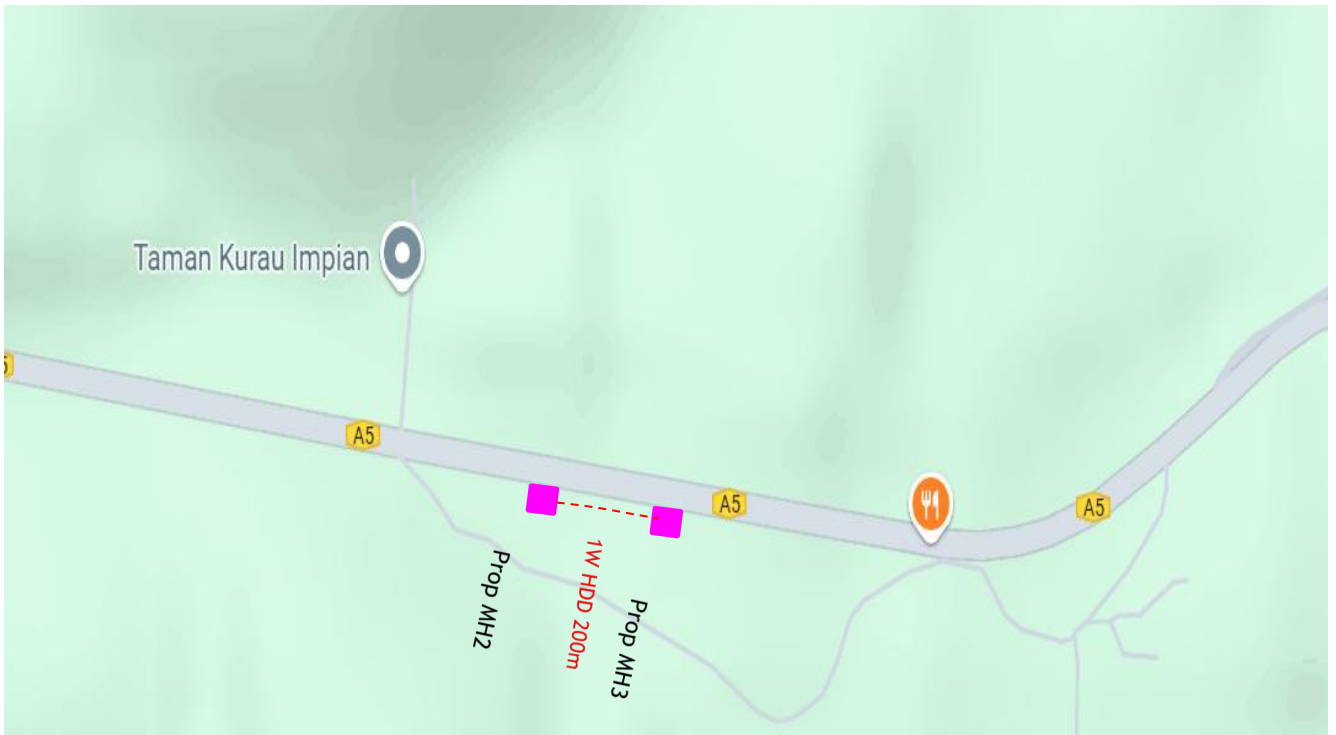
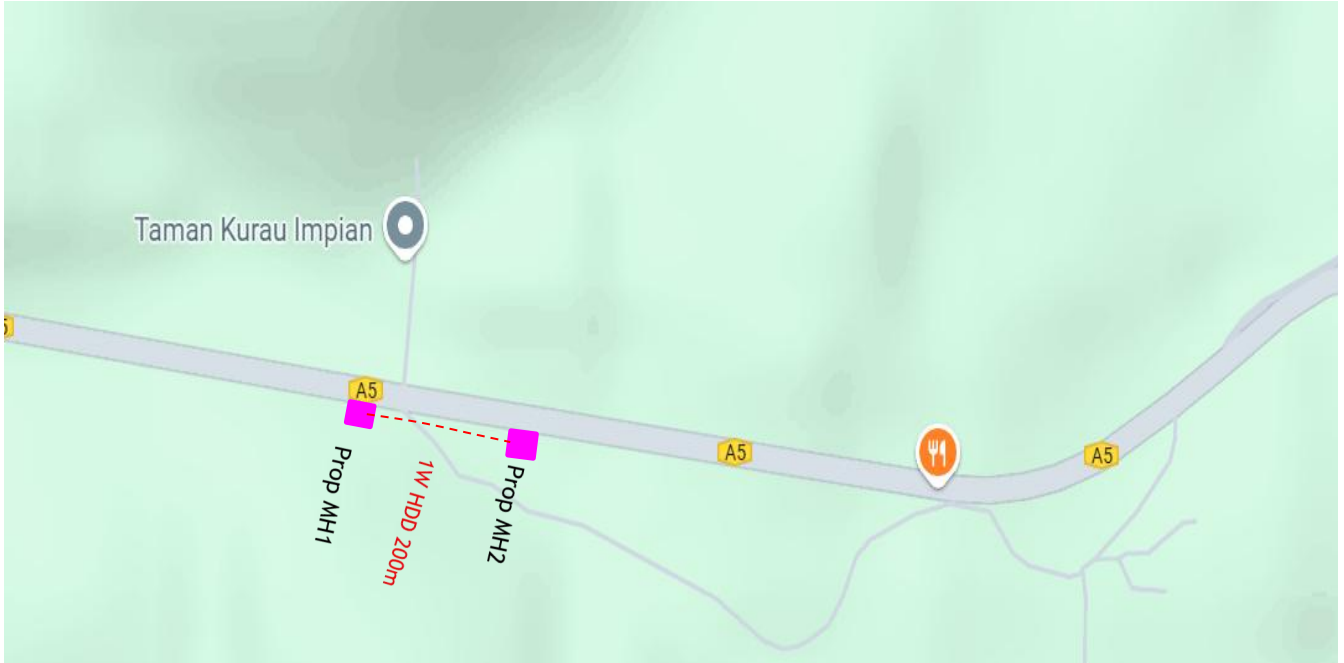
Site Plan – KMZ Routing (Prop new Manhole)

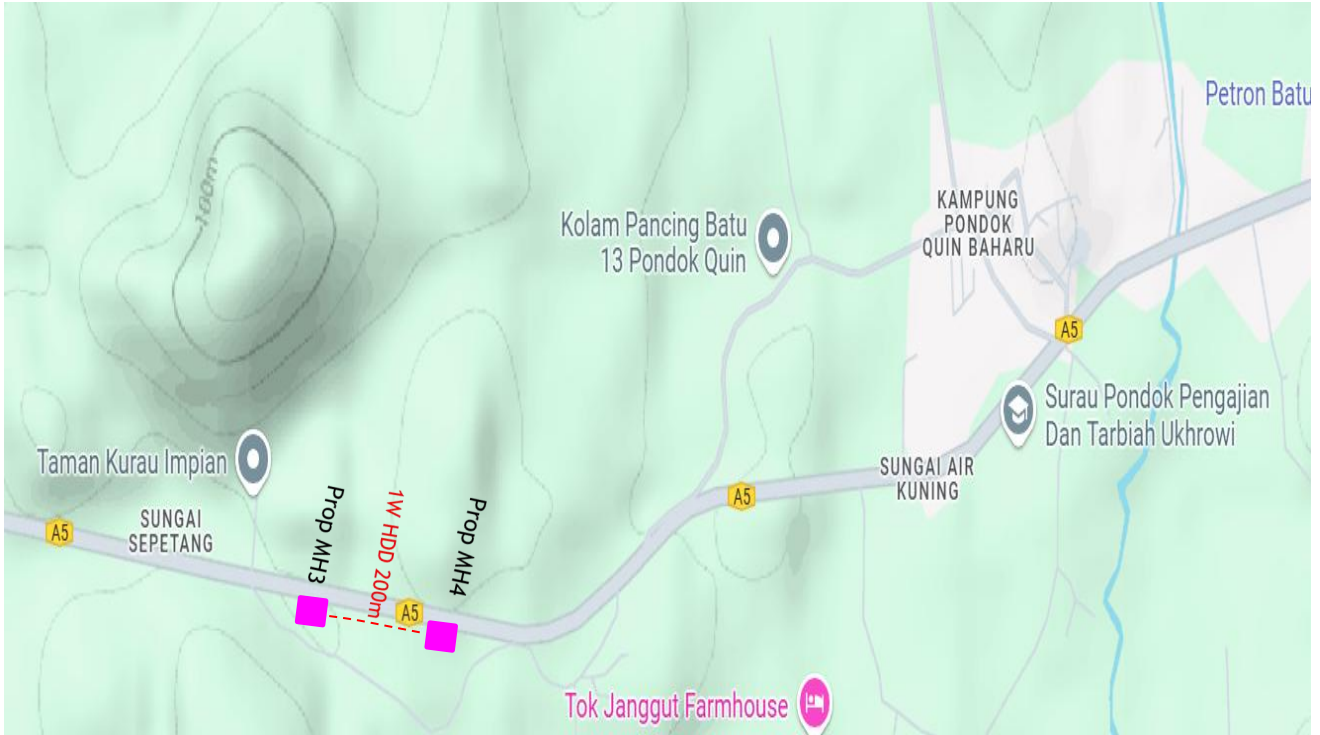






Site Plan – Google Map (routing plan, Manhole)





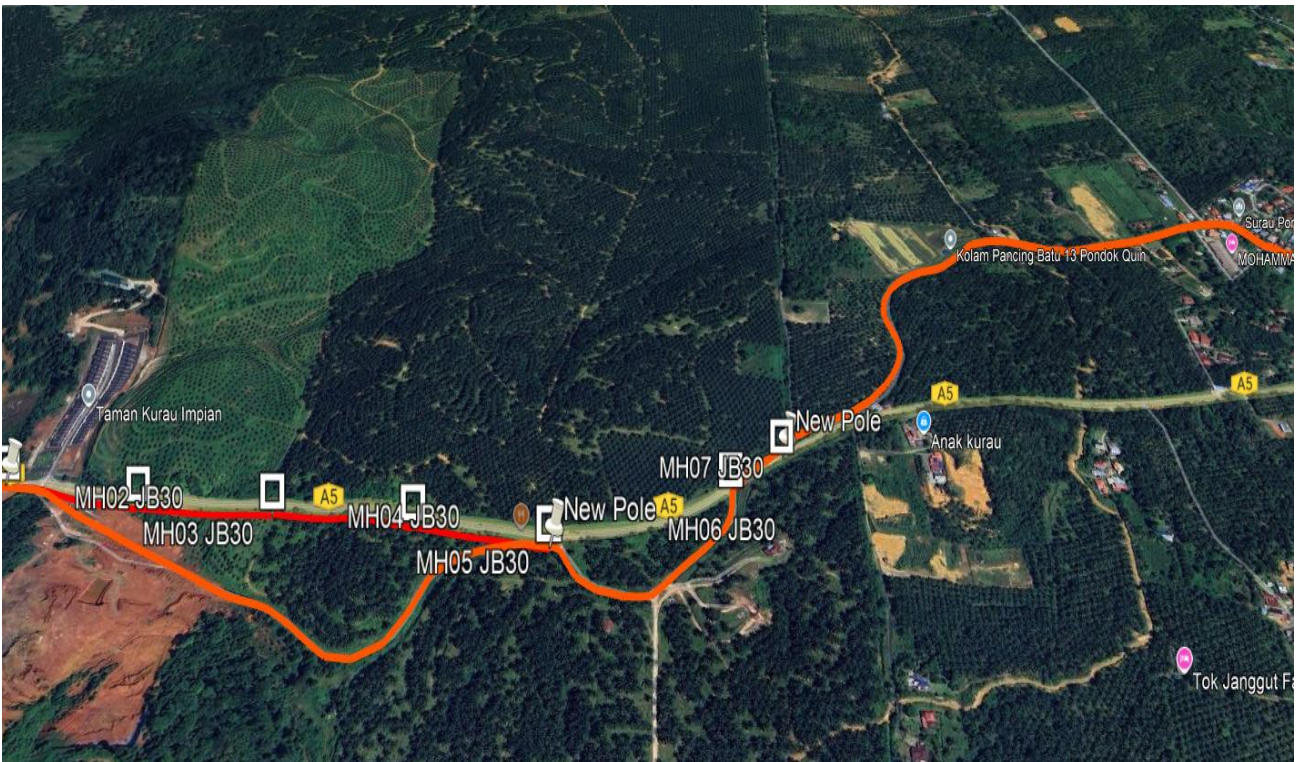


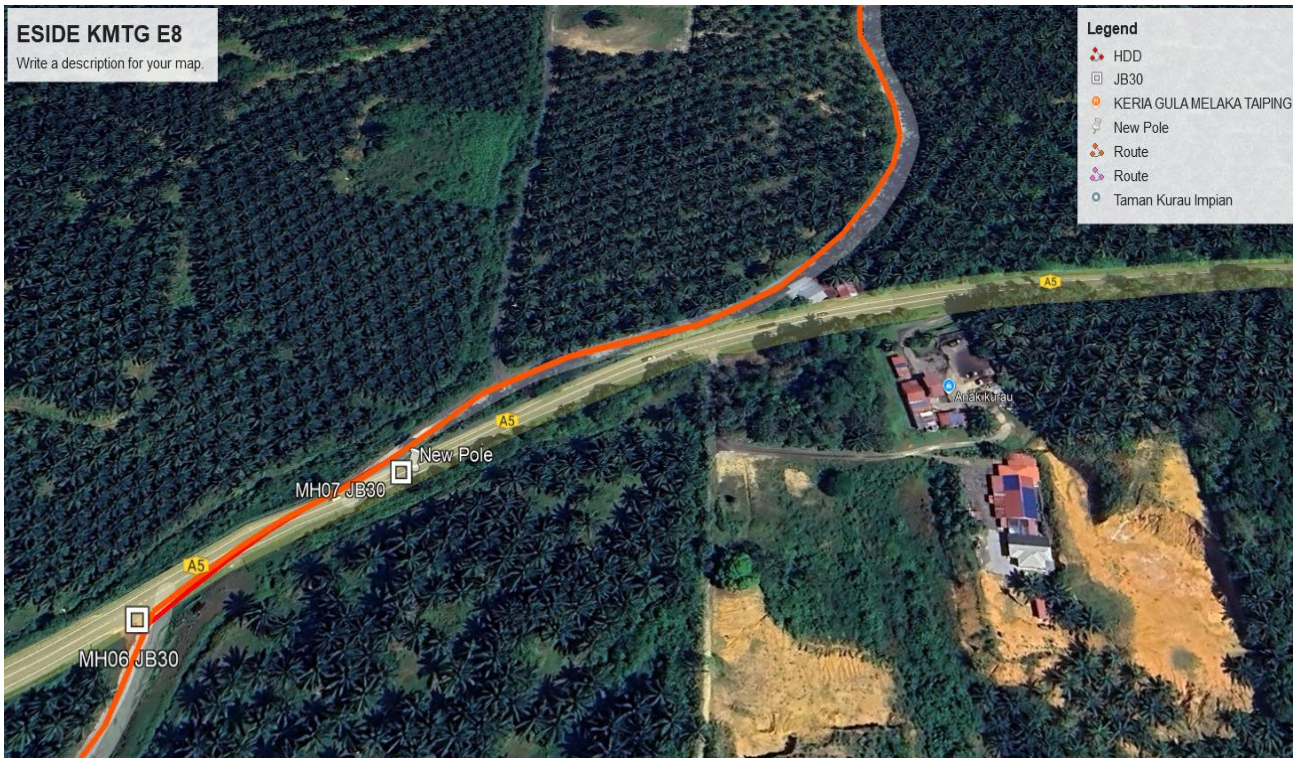
Prop New Manhole Lat & Long Table

PROPOSED MANHOLE COORDINATE		
Manhole NUMBER	LATITUDE	LONGITUDE
Propose MH 1	4°58'20.55"N	100°45'21.66"E
Propose MH 2	4°58'19.46"N	100°45'28.10"E
Propose MH 3	4°58'18.49"N	100°45'34.55"E
Propose MH 4	4°58'17.64"N	100°45'41.01"E
Propose MH 5	4°58'16.75"N	100°45'47.04"E
Propose MH 6	4°58'19.82"N	100°45'55.16"E
Propose MH 7	4°58'22.22"N	100°45'57.53"E

Site Plan – KMZ Routing (Prop new Pole)









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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
1	47	0	4°57'53.82"N	100°43'51.16"E	JKR TAIPING
2	48	25	4°57'54.01"N	100°43'51.97"E	JKR TAIPING
3	49	17	4°57'54.44"N	100°43'52.64"E	JKR TAIPING
4	50	22	4°57'54.69"N	100°43'53.33"E	JKR TAIPING
5	51	26	4°57'55.09"N	100°43'54.13"E	JKR TAIPING
6	52	26	4°57'55.46"N	100°43'54.83"E	JKR TAIPING
7	53	20	4°57'55.75"N	100°43'55.58"E	JKR TAIPING
8	54	17	4°57'56.26"N	100°43'56.30"E	JKR TAIPING
9	56	60	4°57'56.51"N	100°43'56.79"E	JKR TAIPING
10	BB 3/9 A	28	4°57'57.41"N	100°43'58.55"E	JKR TAIPING
11	NO ID	36	4°57'57.67"N	100°43'59.57"E	JKR TAIPING
12	BB 3/7 A	35	4°57'57.00"N	100°44'0.64"E	JKR TAIPING
13	BB 3/6 A	35	4°57'56.28"N	100°44'1.54"E	JKR TAIPING
14	BB 3/5 A	36	4°57'55.66"N	100°44'2.60"E	JKR TAIPING
15	NO ID	36	4°57'55.68"N	100°44'2.52"E	JKR TAIPING
16	BB 3/4 A	35	4°57'54.85"N	100°44'3.26"E	JKR TAIPING
17	NO ID	17	4°57'55.00"N	100°44'4.12"E	JKR TAIPING
18	BB 3/3 A	34	4°57'55.24"N	100°44'4.60"E	JKR TAIPING
19	BB 3/2 A	38	4°57'55.54"N	100°44'5.76"E	JKR TAIPING
20	BB 3/1 A	28	4°57'55.71"N	100°44'6.96"E	JKR TAIPING
21	BB 3 A	46	4°57'55.45"N	100°44'7.91"E	JKR TAIPING
22	BB 4 A	44	4°57'55.62"N	100°44'9.40"E	JKR TAIPING
23	BB 5 A	46	4°57'55.76"N	100°44'10.81"E	JKR TAIPING
24	BB 6 A	46	4°57'55.86"N	100°44'12.30"E	JKR TAIPING
25	BB 7 A	44	4°57'56.10"N	100°44'13.77"E	JKR TAIPING
26	BB 8 A	43	4°57'56.36"N	100°44'15.20"E	JKR TAIPING
27	BB 9 A	32	4°57'56.64"N	100°44'16.59"E	JKR TAIPING
28	BB 10 A	49	4°57'56.84"N	100°44'17.82"E	JKR TAIPING
29	BB 11 A	39	4°57'58.50"N	100°44'18.53"E	JKR TAIPING
30	BB 12 A	22	4°57'59.48"N	100°44'19.35"E	JKR TAIPING
31	BB 13 A	42	4°57'58.91"N	100°44'22.43"E	JKR TAIPING
32	BB 14 A	42	4°58'0.44"N	100°44'22.99"E	JKR TAIPING
33	BB 15 A	47	4°58'3.34"N	100°44'20.94"E	JKR TAIPING
34	BB 16 A	39	4°58'4.80"N	100°44'21.40"E	JKR TAIPING
35	BB 17 A	44	4°58'5.79"N	100°44'22.17"E	JKR TAIPING
36	BB 18 A	60	4°58'7.03"N	100°44'22.87"E	JKR TAIPING
37	BB 19 A	23	4°58'8.13"N	100°44'24.49"E	JKR TAIPING
38	BB 20 A	37	4°58'8.59"N	100°44'25.10"E	JKR TAIPING
39	BB 21 A	39	4°58'8.96"N	100°44'26.26"E	JKR TAIPING



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No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
40	BB 22 A	47	4°58'9.51"N	100°44'27.41"E	JKR TAIPING
41	BB 23 A	42	4°58'10.07"N	100°44'28.85"E	JKR TAIPING
42	BB 24 A	42	4°58'10.64"N	100°44'30.08"E	JKR TAIPING
43	BB 25 A	45	4°58'11.18"N	100°44'31.27"E	JKR TAIPING
44	BB 26 A	44	4°58'12.05"N	100°44'32.25"E	JKR TAIPING
45	BB 27 A	47	4°58'13.10"N	100°44'33.25"E	JKR TAIPING
46	BB 28 A	48	4°58'13.94"N	100°44'34.48"E	JKR TAIPING
47	BB 29 A	47	4°58'10.81"N	100°44'36.09"E	JKR TAIPING
48	BB 30 A	29	4°58'14.18"N	100°44'37.14"E	JKR TAIPING
49	BB 31 A	41	4°58'15.15"N	100°44'38.35"E	JKR TAIPING
50	BB 32 A	57	4°58'16.22"N	100°44'38.25"E	JKR TAIPING
51	BB 33 A	31	4°58'17.23"N	100°44'37.18"E	JKR TAIPING
52	BB 34 A	35	4°58'17.44"N	100°44'35.34"E	JKR TAIPING
53	BB 35 A	44	4°58'18.02"N	100°44'34.64"E	JKR TAIPING
54	BB 36 A	28	4°58'18.87"N	100°44'33.96"E	JKR TAIPING
55	BB 37 A	47	4°58'20.02"N	100°44'33.76"E	JKR TAIPING
56	BB 38 A	47	4°58'20.70"N	100°44'34.35"E	JKR TAIPING
57	BB 39 A	36	4°58'21.42"N	100°44'35.69"E	JKR TAIPING
58	BB 40 A	47	4°58'21.64"N	100°44'36.68"E	JKR TAIPING
59	BB 41 A	41	4°58'21.65"N	100°44'38.15"E	JKR TAIPING
60	BB 42 A	27	4°58'21.41"N	100°44'39.46"E	JKR TAIPING
61	BB 43 A	26	4°58'21.42"N	100°44'40.36"E	JKR TAIPING
62	BB 44 A	38	4°58'21.60"N	100°44'41.19"E	JKR TAIPING
63	BB 44/1 A	36	4°58'21.98"N	100°44'42.35"E	JKR TAIPING
64	BB 44/2 A	40	4°58'22.08"N	100°44'43.52"E	JKR TAIPING
65	BB 44/3 A	47	4°58'22.12"N	100°44'44.81"E	JKR TAIPING
66	BB 44/4 A	43	4°58'22.20"N	100°44'46.34"E	JKR TAIPING
67	BB 44/5 A	41	4°58'22.37"N	100°44'47.72"E	JKR TAIPING
68	BB 44/6 A	37	4°58'22.51"N	100°44'49.06"E	JKR TAIPING
69	BB 44/7 A	29	4°58'22.66"N	100°44'50.23"E	JKR TAIPING
70	BB 44/8 A	10	4°58'22.93"N	100°44'51.35"E	JKR TAIPING
71	BB 44/9 A	42	4°58'23.44"N	100°44'51.47"E	JKR TAIPING
72	NO ID	32	4°58'19.95"N	100°45'22.99"E	JKR TAIPING
73	NO ID	38	4°58'20.66"N	100°45'21.46"E	JKR TAIPING
74	NO ID	44	4°58'21.09"N	100°45'18.54"E	JKR TAIPING
75	NO ID	48	4°58'21.14"N	100°45'15.92"E	JKR TAIPING
76	NO ID	49	4°58'21.31"N	100°45'13.40"E	JKR TAIPING
77	NO ID	47	4°58'21.36"N	100°45'10.81"E	JKR TAIPING
78	NO ID	53	4°58'21.21"N	100°45'8.40"E	JKR TAIPING



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No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
79	NO ID	52	4°58'21.34"N	100°45'6.44"E	JKR TAIPING
80	NO ID	48	4°58'21.41"N	100°45'4.44"E	JKR TAIPING
81	NO ID	48	4°58'22.11"N	100°45'2.69"E	JKR TAIPING
82	NO ID	52	4°58'22.39"N	100°45'0.93"E	JKR TAIPING
83	NO ID	58	4°58'22.57"N	100°44'59.39"E	JKR TAIPING
84	NO ID	52	4°58'22.91"N	100°44'57.86"E	JKR TAIPING
85	NO ID	52	4°58'23.47"N	100°44'56.26"E	JKR TAIPING
86	NO ID	52	4°58'23.50"N	100°44'54.81"E	JKR TAIPING
87	NO ID	18	4°58'23.50"N	100°44'53.55"E	JKR TAIPING
88	TN01	20	4°58'20.54"N	100°45'21.57"E	JKR TAIPING
89	MH1	18	4°58'20.55"N	100°45'21.66"E	JKR TAIPING
90	MH2	200	4°58'19.46"N	100°45'28.10"E	JKR TAIPING
91	MH3	200	4°58'18.49"N	100°45'34.55"E	JKR TAIPING
92	MH4	200	4°58'17.64"N	100°45'41.01"E	JKR TAIPING
93	MH5	200	4°58'16.75"N	100°45'47.04"E	JKR TAIPING
94	TN02	20	4°58'16.71"N	100°45'47.07"E	
95	MH6	200	4°58'19.82"N	100°45'55.16"E	JKR TAIPING
96	MH7	20	4°58'22.22"N	100°45'57.53"E	JKR TAIPING
97	TN03	18	4°58'21.78"N	100°45'57.77"E	JKR TAIPING
98	NO ID	32	4°58'22.21"N	100°45'58.17"E	JKR TAIPING
99	NE 2/1/10 A	35	4°58'22.66"N	100°45'59.10"E	JKR TAIPING
100	NE 2/1/11 A	54	4°58'23.23"N	100°46'0.07"E	JKR TAIPING
101	NO ID	45	4°58'23.92"N	100°46'1.65"E	JKR TAIPING
102	Untitled Placemark	26	4°58'24.80"N	100°46'2.09"E	JKR TAIPING
103	Untitled Placemark	20	4°58'25.32"N	100°46'2.77"E	JKR TAIPING
104	Untitled Placemark	21	4°58'26.37"N	100°46'3.58"E	JKR TAIPING
105	Untitled Placemark	24	4°58'26.97"N	100°46'4.03"E	JKR TAIPING
106	Untitled Placemark	15	4°58'27.38"N	100°46'4.30"E	JKR TAIPING
107	Untitled Placemark	23	4°58'28.08"N	100°46'4.54"E	JKR TAIPING
108	Untitled Placemark	21	4°58'28.69"N	100°46'4.66"E	JKR TAIPING
109	Untitled Placemark	22	4°58'28.69"N	4°58'29.27"N	JKR TAIPING
110	Untitled Placemark	28	4°58'29.78"N	100°46'4.53"E	JKR TAIPING
111	Untitled Placemark	26	4°58'30.25"N	100°46'4.45"E	JKR TAIPING
112	Untitled Placemark	30	4°58'30.85"N	100°46'4.35"E	JKR TAIPING
113	Untitled Placemark	32	4°58'31.39"N	100°46'4.32"E	JKR TAIPING
114	Untitled Placemark	22	4°58'32.12"N	100°46'4.54"E	JKR TAIPING
115	Untitled Placemark	24	4°58'32.63"N	100°46'4.77"E	JKR TAIPING
116	Untitled Placemark	25	4°58'33.29"N	100°46'5.15"E	JKR TAIPING
117	Untitled Placemark	26	4°58'33.69"N	100°46'5.52"E	JKR TAIPING



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No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
118	Untitled Placemark	24	4°58'34.09"N	100°46'6.09"E	JKR TAIPING
119	Untitled Placemark	28	4°58'34.30"N	100°46'6.60"E	JKR TAIPING
120	Untitled Placemark	26	4°58'34.58"N	100°46'7.09"E	JKR TAIPING
121	Untitled Placemark	30	4°58'34.78"N	100°46'7.60"E	JKR TAIPING
122	Untitled Placemark	32	4°58'34.92"N	100°46'8.26"E	JKR TAIPING
123	Untitled Placemark	22	4°58'35.20"N	100°46'8.75"E	JKR TAIPING
124	Untitled Placemark	24	4°58'35.65"N	100°46'9.23"E	JKR TAIPING
125	Untitled Placemark	25	4°58'36.11"N	100°46'9.74"E	JKR TAIPING
126	Untitled Placemark	26	4°58'36.54"N	100°46'10.23"E	JKR TAIPING
127	Untitled Placemark	24	4°58'36.84"N	100°46'10.68"E	JKR TAIPING
128	Untitled Placemark	28	4°58'37.01"N	100°46'11.09"E	JKR TAIPING
129	Untitled Placemark	26	4°58'37.09"N	100°46'11.98"E	JKR TAIPING
130	Untitled Placemark	30	4°58'37.07"N	100°46'12.75"E	JKR TAIPING
131	Untitled Placemark	32	4°58'37.02"N	100°46'13.57"E	JKR TAIPING
132	Untitled Placemark	22	4°58'36.82"N	100°46'14.41"E	JKR TAIPING
133	Untitled Placemark	24	4°58'36.53"N	100°46'15.37"E	JKR TAIPING
134	Untitled Placemark	25	4°58'36.52"N	100°46'16.66"E	JKR TAIPING
135	Untitled Placemark	26	4°58'36.68"N	100°46'17.52"E	JKR TAIPING
136	Untitled Placemark	24	4°58'36.90"N	100°46'18.16"E	JKR TAIPING
137	Untitled Placemark	33	4°58'37.11"N	100°46'18.82"E	JKR TAIPING
138	NO ID	44	4°58'37.47"N	100°46'19.68"E	JKR TAIPING
139	NO ID	44	4°58'38.03"N	100°46'21.02"E	JKR TAIPING
140	NO ID	54	4°58'38.46"N	100°46'22.46"E	JKR TAIPING
141	PQS 28 C	40	4°58'39.03"N	100°46'24.14"E	JKR TAIPING
142	PQS 27 C	27	4°58'39.30"N	100°46'25.31"E	JKR TAIPING
143	PQS 26 C	25	4°58'39.16"N	100°46'25.89"E	JKR TAIPING
144	PQS 25 C	25	4°58'38.80"N	100°46'26.69"E	JKR TAIPING
145	PQS 24 C	27	4°58'38.17"N	100°46'27.25"E	JKR TAIPING
146	PQS 23 C	29	4°58'37.38"N	100°46'27.64"E	JKR TAIPING
147	PQS 22 C	26	4°58'36.58"N	100°46'28.12"E	JKR TAIPING
148	PQS 21 C	37	4°58'36.02"N	100°46'28.71"E	JKR TAIPING
149	PQS 20 C	22	4°58'35.23"N	100°46'29.63"E	JKR TAIPING
150	PQS 19 C	31	4°58'34.70"N	100°46'30.11"E	JKR TAIPING
151	PQS 18 C	34	4°58'34.09"N	100°46'30.91"E	JKR TAIPING
152	PQS 17 C	30	4°58'33.66"N	100°46'31.84"E	JKR TAIPING
153	PQS 16 C	22	4°58'33.29"N	100°46'32.73"E	JKR TAIPING
154	NO ID	3	4°58'33.26"N	100°46'33.56"E	JKR TAIPING
155	PQS 15 C	46	4°58'33.33"N	100°46'33.47"E	JKR TAIPING
156	NO ID	48	4°58'33.87"N	100°46'34.64"E	JKR TAIPING



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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
157	NO ID	41	4°58'34.42"N	100°46'35.44"E	JKR TAIPING
158	NO ID	43	4°58'35.20"N	100°46'36.51"E	JKR TAIPING
159	NO ID	42	4°58'35.92"N	100°46'37.72"E	JKR TAIPING
160	NO ID	39	4°58'36.57"N	100°46'38.94"E	JKR TAIPING
161	NO ID	29	4°58'37.13"N	100°46'40.11"E	JKR TAIPING
162	NO ID	34	4°58'37.44"N	100°46'41.02"E	JKR TAIPING
163	NO ID	40	4°58'37.68"N	100°46'42.08"E	JKR TAIPING
164	PQS 4 C	10	4°58'37.95"N	100°46'43.29"E	JKR TAIPING
165	NO ID	34	4°58'37.98"N	100°46'43.67"E	JKR TAIPING
166	NO ID	34	4°58'38.37"N	100°46'44.70"E	JKR TAIPING
167	NO ID	41	4°58'38.67"N	100°46'45.76"E	JKR TAIPING
168	PQS 2 B	40	4°58'39.02"N	100°46'47.06"E	JKR TAIPING
169	NO ID	32	4°58'39.26"N	100°46'48.34"E	JKR TAIPING
170	NO ID	40	4°58'39.60"N	100°46'49.33"E	JKR TAIPING
171	NO ID	60	4°58'39.88"N	100°46'50.56"E	JKR TAIPING
172	PQS 6/1 B	60	4°58'40.32"N	100°46'52.61"E	JKR TAIPING
173	PQS 8/1 B	45	4°58'41.09"N	100°46'55.66"E	JKR TAIPING
174	NO ID	48	4°58'42.14"N	100°46'58.18"E	JKR TAIPING
175	NO ID	48	4°58'42.23"N	100°46'59.20"E	JKR TAIPING
176	NO ID	45	4°58'42.35"N	100°46'59.76"E	JKR TAIPING
177	PQD 12 AC	49	4°58'42.56"N	100°47'1.26"E	JKR TAIPING
178	PQD 11 AC	48	4°58'42.42"N	100°47'2.72"E	JKR TAIPING
179	PQD 10 AC	45	4°58'42.23"N	100°47'4.10"E	JKR TAIPING
180	PQD 9 AC	46	4°58'42.11"N	100°47'5.42"E	JKR TAIPING
181	PQD 8 AC	43	4°58'41.87"N	100°47'6.90"E	JKR TAIPING
182	PQD 7 AC	46	4°58'41.38"N	100°47'8.26"E	JKR TAIPING
183	PQD 6 AC	42	4°58'40.84"N	100°47'9.66"E	JKR TAIPING
184	PQD 5 AC	39	4°58'40.35"N	100°47'10.95"E	JKR TAIPING
185	PQD 4 AC	48	4°58'39.89"N	100°47'12.14"E	JKR TAIPING
186	PQD 3 AC	47	4°58'39.24"N	100°47'13.57"E	JKR TAIPING
187	NO ID	46	4°58'38.55"N	100°47'14.92"E	JKR TAIPING
188	NO ID	44	4°58'37.83"N	100°47'16.25"E	JKR TAIPING
189	NO ID	47	4°58'37.11"N	100°47'17.50"E	JKR TAIPING
190	POD 2 B	54	4°58'36.33"N	100°47'18.82"E	JKR TAIPING
191	POD 3 B	35	4°58'35.57"N	100°47'20.11"E	JKR TAIPING
192	NO ID	46	4°58'35.13"N	100°47'21.00"E	JKR TAIPING
193	POD 5 B	29	4°58'34.34"N	100°47'22.29"E	JKR TAIPING
194	POD 6 B	46	4°58'33.89"N	100°47'23.13"E	JKR TAIPING
195	POD 7 B	20	4°58'33.39"N	100°47'24.03"E	JKR TAIPING



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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
196	NO ID	52	4°58'33.10"N	100°47'24.97"E	JKR TAIPING
197	POD 9 B	31	4°58'32.29"N	100°47'25.79"E	JKR TAIPING
198	POD 10 B	46	4°58'31.70"N	100°47'26.62"E	JKR TAIPING
199	PQD 11 B	47	4°58'30.95"N	100°47'27.88"E	JKR TAIPING
200	PQD 12 B	46	4°58'30.28"N	100°47'29.24"E	JKR TAIPING
201	PQD 13 B	57	4°58'29.73"N	100°47'30.63"E	JKR TAIPING
202	PQD 14 B	56	4°58'29.03"N	100°47'32.02"E	JKR TAIPING
203	PQD 15 B	4	4°58'28.36"N	100°47'33.39"E	JKR TAIPING
204	PQD 15/1 B	31	4°58'27.92"N	100°47'33.30"E	JKR TAIPING
205	NO ID	67	4°58'27.39"N	100°47'34.14"E	JKR TAIPING
206	NO ID	77	4°58'26.42"N	100°47'36.10"E	JKR TAIPING
207	SBK 10/1 B	31	4°58'26.24"N	100°47'38.73"E	JKR TAIPING
208	NO ID	60	4°58'26.69"N	100°47'39.70"E	JKR TAIPING
209	SBK 7/28 B	28	4°58'27.89"N	100°47'41.27"E	JKR TAIPING
210	SBK 7 /18 B	27	4°58'28.33"N	100°47'42.07"E	JKR TAIPING
211	NO ID	65	4°58'28.81"N	100°47'42.64"E	JKR TAIPING
212	SBK 4/1A B	68	4°58'29.89"N	100°47'44.13"E	JKR TAIPING
213	SBK 2 B	45	4°58'30.83"N	100°47'46.12"E	JKR TAIPING
214	SBK 1 AB	45	4°58'31.37"N	100°47'47.45"E	JKR TAIPING
215	SBK 8 A	46	4°58'31.70"N	100°47'48.84"E	JKR TAIPING
216	SBK 7 A	45	4°58'31.60"N	100°47'50.32"E	JKR TAIPING
217	SBK 6 A	44	4°58'31.82"N	100°47'51.78"E	JKR TAIPING
218	SBK 5 A	38	4°58'31.90"N	100°47'53.22"E	JKR TAIPING
219	SBK 6 A	21	4°58'32.10"N	100°47'54.48"E	JKR TAIPING
220	NO ID	29	4°58'32.23"N	100°47'55.11"E	JKR TAIPING
221	NO ID	36	4°58'32.33"N	100°47'56.11"E	JKR TAIPING
222	NO ID	11	4°58'32.38"N	100°47'57.22"E	JKR TAIPING
223	NO ID	45	4°58'32.50"N	100°47'57.56"E	JKR TAIPING
224	NO ID	37	4°58'32.28"N	100°47'58.64"E	JKR TAIPING
225	NO ID	94	4°58'31.09"N	100°47'58.77"E	JKR TAIPING
226	BK 4	25	4°58'28.03"N	100°47'58.96"E	JKR TAIPING
227	NO ID	15	4°58'27.24"N	100°47'59.03"E	JKR TAIPING
228	NO ID	47	4°58'26.78"N	100°47'59.13"E	JKR TAIPING
229	NO ID	47	4°58'25.34"N	100°47'59.58"E	JKR TAIPING
230	NO ID	39	4°58'23.89"N	100°48'0.00"E	JKR TAIPING
231	NO ID	46	4°58'22.57"N	100°48'0.46"E	JKR TAIPING
232	NO ID	29	4°58'21.19"N	100°48'0.94"E	JKR TAIPING
233	NO ID	30	4°58'20.28"N	100°48'1.25"E	JKR TAIPING
234	BK 10 11	28	4°58'19.37"N	100°48'1.56"E	JKR TAIPING



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2:
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 KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH
 KEMENTERIAN KOMUNIKASI MALAYSIA - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
235	NO ID	24	4°58'18.51"N	100°48'1.85"E	JKR TAIPING
236	NO ID	27	4°58'17.76"N	100°48'2.09"E	JKR TAIPING
237	BK 12 1 C	39	4°58'16.91"N	100°48'2.29"E	JKR TAIPING
238	BK 12 C	45	4°58'15.81"N	100°48'2.61"E	JKR TAIPING
239	BK 13 C	40	4°58'14.73"N	100°48'3.03"E	JKR TAIPING
240	BK 14 C	43	4°58'13.51"N	100°48'3.43"E	JKR TAIPING
241	BK 15 C	39	4°58'12.29"N	100°48'4.08"E	JKR TAIPING
242	BK 16 C	45	4°58'11.14"N	100°48'4.62"E	JKR TAIPING
243	BK 17 C	57	4°58'9.82"N	100°48'5.26"E	JKR TAIPING
244	BK 18 C	50	4°58'8.39"N	100°48'5.90"E	JKR TAIPING
245	BK 19 C	46	4°58'7.03"N	100°48'6.56"E	JKR TAIPING
246	BK 20 C	32	4°58'5.69"N	100°48'7.21"E	JKR TAIPING
247	TK 26 B	28	4°58'4.78"N	100°48'7.67"E	JKR TAIPING
248	TK 25 B	30	4°58'3.98"N	100°48'8.12"E	JKR TAIPING
249	TK 24 B	36	4°58'3.14"N	100°48'8.60"E	JKR TAIPING
250	TK 23 B	36	4°58'2.19"N	100°48'9.28"E	JKR TAIPING
251	TK 22 B	43	4°58'1.25"N	100°48'9.97"E	JKR TAIPING
252	TK 21 B	53	4°58'0.27"N	100°48'10.70"E	JKR TAIPING
253	TK 20 B	36	4°57'59.29"N	100°48'11.35"E	JKR TAIPING
254	TK 19 B	37	4°57'58.36"N	100°48'12.04"E	JKR TAIPING
255	TK 18 B	41	4°57'57.39"N	100°48'12.75"E	JKR TAIPING
256	TK 17 B	40	4°57'56.44"N	100°48'13.39"E	JKR TAIPING
257	TK 16 B	30	4°57'55.51"N	100°48'14.06"E	JKR TAIPING
258	TK 15 B	30	4°57'54.67"N	100°48'14.58"E	JKR TAIPING
259	TK 14 B	28	4°57'53.75"N	100°48'14.97"E	JKR TAIPING
260	NO ID	36	4°57'52.87"N	100°48'15.26"E	JKR TAIPING
261	TK 12 B	37	4°57'51.76"N	100°48'15.63"E	JKR TAIPING
262	TK 11 B	34	4°57'50.63"N	100°48'15.98"E	JKR TAIPING
263	KRPD 33 A	36	4°57'49.59"N	100°48'16.35"E	JKR TAIPING
264	NO ID	29	4°57'48.47"N	100°48'16.68"E	JKR TAIPING
265	TK 8 B	35	4°57'47.57"N	100°48'16.94"E	JKR TAIPING
266	TK 7 B	30	4°57'46.49"N	100°48'17.30"E	JKR TAIPING
267	TK 6 B	31	4°57'45.59"N	100°48'17.61"E	JKR TAIPING
268	TK 5 B	65	4°57'44.63"N	100°48'17.88"E	JKR TAIPING
269	NO ID	37	4°57'42.57"N	100°48'18.39"E	JKR TAIPING
270	TK 2 B	37	4°57'41.38"N	100°48'18.62"E	JKR TAIPING
271	TK 1 B	38	4°57'40.19"N	100°48'18.80"E	JKR TAIPING
272	TK 1 A	19	4°57'38.97"N	100°48'19.01"E	JKR TAIPING
273	TK 2 A	21	4°57'38.35"N	100°48'19.12"E	JKR TAIPING



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
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No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
274	TK 3 A	41	4°57'37.67"N	100°48'19.22"E	JKR TAIPING
275	TK 4 A	33	4°57'36.38"N	100°48'19.47"E	JKR TAIPING
276	TK 5 A	38	4°57'35.41"N	100°48'19.92"E	JKR TAIPING
277	TK 6 A	36	4°57'34.34"N	100°48'20.49"E	JKR TAIPING
278	TK 7 A	39	4°57'33.29"N	100°48'21.00"E	JKR TAIPING
279	TK 8 A	38	4°57'32.15"N	100°48'21.57"E	JKR TAIPING
280	TK 9 A	39	4°57'31.05"N	100°48'22.11"E	JKR TAIPING
281	TK 10 A	41	4°57'29.93"N	100°48'22.67"E	JKR TAIPING
282	TK 11 A	46	4°57'28.77"N	100°48'23.29"E	JKR TAIPING
283	TK 12 A	39	4°57'27.56"N	100°48'23.81"E	JKR TAIPING
284	TK 13 A	32	4°57'26.46"N	100°48'24.26"E	JKR TAIPING
285	TK 14 A	34	4°57'25.49"N	100°48'24.59"E	JKR TAIPING
286	TK 15 A	34	4°57'24.42"N	100°48'24.86"E	JKR TAIPING
287	TK 16 A	34	4°57'23.33"N	100°48'25.06"E	JKR TAIPING
288	TK 17 A	34	4°57'22.27"N	100°48'25.31"E	JKR TAIPING
289	SKRP 20 A	34	4°57'21.19"N	100°48'25.57"E	JKR TAIPING
290	SKRP 19 A	32	4°57'20.10"N	100°48'25.81"E	JKR TAIPING
291	NO ID	36	4°57'19.09"N	100°48'26.07"E	JKR TAIPING
292	SKRP 15 A	32	4°57'17.93"N	100°48'26.29"E	JKR TAIPING
293	SKRP 14 A	26	4°57'16.91"N	100°48'26.55"E	JKR TAIPING
294	SKRP 13 A	32	4°57'15.93"N	100°48'26.78"E	JKR TAIPING
295	SKRP 12 A	29	4°57'14.94"N	100°48'27.02"E	JKR TAIPING
296	SKRP 11 A	30	4°57'14.05"N	100°48'27.31"E	JKR TAIPING
297	SKRP 10 A	31	4°57'13.11"N	100°48'27.58"E	JKR TAIPING
298	SKRP 9 A	30	4°57'12.17"N	100°48'27.88"E	JKR TAIPING
299	SKRP 8 A	31	4°57'11.22"N	100°48'28.10"E	JKR TAIPING
300	SKRP 7 A	35	4°57'10.26"N	100°48'28.40"E	JKR TAIPING
301	SKRP 6 A	38	4°57'9.17"N	100°48'28.75"E	JKR TAIPING
302	SKRP 5 A	37	4°57'8.02"N	100°48'29.13"E	JKR TAIPING
303	SKRP 4 A	37	4°57'6.89"N	100°48'29.51"E	JKR TAIPING
304	SKRP 3 A	36	4°57'5.71"N	100°48'29.79"E	JKR TAIPING
305	SKRP 2 AB	46	4°57'4.62"N	100°48'30.20"E	JKR TAIPING
306	NO ID	31	4°57'4.35"N	100°48'31.16"E	JKR TAIPING
307	NO ID	41	4°57'4.41"N	100°48'32.17"E	JKR TAIPING
308	VT SKR-KRS 3	26	4°57'4.06"N	100°48'33.52"E	JKR TAIPING
309	VT SKR-KRS 4	33	4°57'3.73"N	100°48'34.31"E	JKR TAIPING
310	NO ID	27	4°57'3.25"N	100°48'35.27"E	JKR TAIPING
311	VT SKR-KRS 6	72	4°57'2.88"N	100°48'36.09"E	JKR TAIPING
312	SKRP 1/8 A	28	4°57'1.64"N	100°48'38.06"E	JKR TAIPING



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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
313	SKRP 1/9 A	31	4°57'1.21"N	100°48'38.84"E	JKR TAIPING
314	SKRP 1/10 A	37	4°57'0.68"N	100°48'39.72"E	JKR TAIPING
315	VT KRS 35	32	4°57'0.03"N	100°48'40.75"E	JKR TAIPING
316	VT KRS 34	62	4°56'59.67"N	100°48'41.67"E	JKR TAIPING
317	VT KRS SKR 32	26	4°56'59.98"N	100°48'43.65"E	JKR TAIPING
318	VT KRS SKR 31	30	4°57'0.01"N	100°48'44.46"E	JKR TAIPING
319	VT KRS SKR 30	31	4°57'0.14"N	100°48'45.44"E	JKR TAIPING
320	VT KRS SKR 29	37	4°57'0.13"N	100°48'46.45"E	JKR TAIPING
321	NO ID	28	4°57'0.10"N	100°48'47.64"E	JKR TAIPING
322	VT KRS SKR 27	29	4°57'0.17"N	100°48'48.52"E	JKR TAIPING
323	VT KRS SKR 26	32	4°57'0.24"N	100°48'49.44"E	JKR TAIPING
324	VT KRS SKR 25	31	4°57'0.43"N	100°48'50.49"E	JKR TAIPING
325	VT KRS SKR 24	32	4°57'0.45"N	100°48'51.50"E	JKR TAIPING
326	VT KRS SKR 23	25	4°57'0.71"N	100°48'52.49"E	JKR TAIPING
327	NO ID	25	4°57'0.79"N	100°48'53.27"E	JKR TAIPING
328	VT KRS SKR 21	31	4°57'1.15"N	100°48'54.02"E	JKR TAIPING
329	VT KRS SKR 20	32	4°57'2.01"N	100°48'54.83"E	JKR TAIPING
330	VT KRS SKR 19	28	4°57'1.50"N	100°48'56.04"E	JKR TAIPING
331	VT KRS SKR 18	31	4°57'1.64"N	100°48'56.95"E	JKR TAIPING
332	VT KRS SKR 17	29	4°57'2.18"N	100°48'57.77"E	JKR TAIPING
333	VT KRS SKR 16	29	4°57'2.48"N	100°48'58.69"E	JKR TAIPING
334	VT KRS SKR 15	41	4°57'2.76"N	100°48'59.65"E	JKR TAIPING
335	NO ID	39	4°57'3.02"N	100°49'0.83"E	JKR TAIPING
336	VT KRS SKR 13	36	4°57'2.42"N	100°49'1.78"E	JKR TAIPING
337	KRP 8 C	29	4°57'1.47"N	100°49'2.47"E	JKR TAIPING
338	VT KRS SKR 11	30	4°57'0.87"N	100°49'3.21"E	JKR TAIPING
339	VT KRS SKR 10	30	4°57'0.20"N	100°49'3.86"E	JKR TAIPING
340	VT KRS SKR 9	27	4°56'59.51"N	100°49'4.57"E	JKR TAIPING
341	VT KRS SKR 8	27	4°56'58.93"N	100°49'5.20"E	JKR TAIPING
342	VT KRS SKR 7	33	4°56'58.21"N	100°49'5.74"E	JKR TAIPING
343	VT KRS SKR 6	44	4°56'57.45"N	100°49'6.50"E	JKR TAIPING
344	VT KRS SKR 5	20	4°56'56.45"N	100°49'7.37"E	JKR TAIPING
345	VT KRS SKR 4	24	4°56'56.32"N	100°49'7.98"E	JKR TAIPING
346	VT KRS SKR 3	29	4°56'56.34"N	100°49'8.68"E	JKR TAIPING
347	VT KRS SKR 2	22	4°56'56.32"N	100°49'9.59"E	JKR TAIPING
348	VT KRS SKR 1	21	4°56'56.42"N	100°49'10.29"E	JKR TAIPING
349	KRP1 1 AB	19	4°56'56.44"N	100°49'10.98"E	JKR TAIPING
350	KRP1 2 AB	16	4°56'56.69"N	100°49'11.54"E	JKR TAIPING
351	KRP1 3 AB	42	4°56'56.81"N	100°49'12.08"E	JKR TAIPING



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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
352	KRP1 4 AB	39	4°56'56.86"N	100°49'13.14"E	JKR TAIPING
353	SKRB 2 B	30	4°57'4.62"N	100°48'30.20"E	JKR TAIPING
354	SKRB 3 B	33	4°56'56.73"N	100°49'14.21"E	JKR TAIPING
355	SKRB 4 B	33	4°57'2.60"N	100°48'30.87"E	JKR TAIPING
356	SKRP 5 B	34	4°57'1.51"N	100°48'31.26"E	JKR TAIPING
357	SKRP 6 B	36	4°57'0.47"N	100°48'31.66"E	JKR TAIPING
358	SKRP 7 B	36	4°56'59.40"N	100°48'32.08"E	JKR TAIPING
359	NO ID	64	4°56'58.27"N	100°48'32.41"E	JKR TAIPING
360	SKRP 10 B	34	4°56'56.23"N	100°48'33.10"E	JKR TAIPING
361	SKRP 11 B	32	4°56'55.19"N	100°48'33.48"E	JKR TAIPING
362	SKRP 12 B	31	4°56'54.23"N	100°48'33.82"E	JKR TAIPING
363	NO ID	31	4°56'53.29"N	100°48'34.16"E	JKR TAIPING
364	NO ID	30	4°56'52.34"N	100°48'34.46"E	JKR TAIPING
365	NO ID	32	4°56'51.45"N	100°48'34.84"E	JKR TAIPING
366	NO ID	36	4°56'50.48"N	100°48'35.18"E	JKR TAIPING
367	NO ID	38	4°56'49.60"N	100°48'35.52"E	JKR TAIPING
368	NO ID	37	4°56'48.56"N	100°48'36.06"E	JKR TAIPING
369	NO ID	37	4°56'47.49"N	100°48'36.65"E	JKR TAIPING
370	NO ID	37	4°56'46.45"N	100°48'37.27"E	JKR TAIPING
371	NO ID	36	4°56'45.40"N	100°48'37.83"E	JKR TAIPING
372	NO ID	34	4°56'44.26"N	100°48'38.32"E	JKR TAIPING
373	NO ID	29	4°56'43.14"N	100°48'38.70"E	JKR TAIPING
374	NO ID	27	4°56'42.09"N	100°48'39.09"E	JKR TAIPING
375	NO ID	27	4°56'41.14"N	100°48'39.23"E	JKR TAIPING
376	NO ID	23	4°56'40.31"N	100°48'39.45"E	JKR TAIPING
377	NO ID	54	4°56'39.43"N	100°48'39.55"E	JKR TAIPING
378	NO ID	32	4°56'38.69"N	100°48'39.69"E	JKR TAIPING
379	NO ID	29	4°56'36.94"N	100°48'39.91"E	JKR TAIPING
380	NO ID	34	4°56'35.92"N	100°48'40.03"E	JKR TAIPING
381	NO ID	38	4°56'34.97"N	100°48'40.13"E	JKR TAIPING
382	NO ID	43	4°56'33.87"N	100°48'40.36"E	JKR TAIPING
383	NO ID	35	4°56'32.52"N	00°48'40.52"E	JKR TAIPING
384	NO ID	36	4°56'31.55"N	100°48'40.47"E	JKR TAIPING
385	NO ID	41	4°56'30.45"N	100°48'40.73"E	JKR TAIPING
386	NO ID	50	4°56'29.33"N	100°48'41.08"E	JKR TAIPING
387	NO ID	35	4°56'28.14"N	100°48'41.02"E	JKR TAIPING
388	NO ID	39	4°56'26.89"N	100°48'41.19"E	JKR TAIPING
389	KPS 12 A	74	4°56'25.71"N	100°48'41.58"E	JKR TAIPING
390	SMKP 11 A	20	4°56'24.68"N	100°48'42.25"E	JKR TAIPING



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2:
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 KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH
 KEMENTERIAN KOMUNIKASI MALAYSIA - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
391	KPS 11 A	17	4°56'22.71"N	100°48'43.62"E	JKR TAIPING
392	KPS 10 A	37	4°56'22.17"N	100°48'43.97"E	JKR TAIPING
393	KPS 9 A	29	4°56'21.68"N	100°48'44.29"E	JKR TAIPING
394	KPS 8 A	29	4°56'20.54"N	100°48'44.77"E	JKR TAIPING
395	KPS 7 A	18	4°56'19.60"N	100°48'45.00"E	JKR TAIPING
396	KPS 6 A	60	4°56'19.03"N	100°48'45.07"E	JKR TAIPING
397	KPS 5 A	23	4°56'17.11"N	100°48'45.36"E	JKR TAIPING
398	KPS 4 A	33	4°56'16.36"N	100°48'45.46"E	JKR TAIPING
399	KPS 3 A	29	4°56'15.32"N	100°48'45.62"E	JKR TAIPING
400	KPS 2 A	32	4°56'14.22"N	100°48'45.77"E	JKR TAIPING
401	KPS 1 A	29	4°56'13.19"N	100°48'45.93"E	JKR TAIPING
402	KPS 1 B	25	4°56'13.06"N	100°48'45.12"E	JKR TAIPING
403	KPS 2 B	33	4°56'12.95"N	100°48'44.13"E	JKR TAIPING
404	KPS 3 B	35	4°56'12.83"N	100°48'43.06"E	JKR TAIPING
405	KPS 4 B	28	4°56'12.65"N	100°48'41.93"E	JKR TAIPING
406	KPS 5 B	36	4°56'12.65"N	100°48'40.90"E	JKR TAIPING
407	KPS 6 B	31	4°56'12.56"N	100°48'39.74"E	JKR TAIPING
408	KPS 7 B	31	4°56'12.50"N	100°48'38.74"E	JKR TAIPING
409	KPS 8 B	29	4°56'12.41"N	100°48'37.74"E	JKR TAIPING
410	KPS 9 B	35	4°56'12.32"N	100°48'36.81"E	JKR TAIPING
411	KPS 10 B	32	4°56'12.25"N	100°48'35.67"E	JKR TAIPING
412	KPS 11 B	32	4°56'12.20"N	100°48'34.64"E	JKR TAIPING
413	KPS 12 B	54	4°56'12.10"N	100°48'33.59"E	JKR TAIPING
414	KPS 14 B	31	4°56'12.29"N	100°48'32.31"E	JKR TAIPING
415	KPS 15 B	30	4°56'12.04"N	100°48'31.46"E	JKR TAIPING
416	KPS 16 B	31	4°56'11.94"N	100°48'30.48"E	JKR TAIPING
417	KPS 17 B	69	4°56'11.87"N	100°48'29.47"E	JKR TAIPING
418	KPS 18 B	32	4°56'11.75"N	100°48'27.22"E	JKR TAIPING
419	KPS 19 B	30	4°56'11.68"N	100°48'26.19"E	JKR TAIPING
420	KPS 20 B	24	4°56'11.66"N	100°48'25.22"E	JKR TAIPING
421	KPS 21 B	26	4°56'11.62"N	100°48'24.45"E	JKR TAIPING
422	KP 22 B	37	4°56'11.53"N	100°48'24.45"E	JKR TAIPING
423	KP 23 B	27	4°56'11.45"N	100°48'22.33"E	JKR TAIPING
424	KPS 24 B	28	4°56'11.42"N	100°48'21.47"E	JKR TAIPING
425	KPS 25 B	23	4°56'11.34"N	100°48'20.55"E	JKR TAIPING
426	VT KPS KPD 29	36	4°56'11.36"N	100°48'19.81"E	JKR TAIPING
427	KP 27 B	31	4°56'11.25"N	100°48'18.63"E	JKR TAIPING
428	KP 28 B	21	4°56'11.24"N	100°48'17.62"E	JKR TAIPING
429	NO ID	15	4°56'11.28"N	100°48'16.93"E	JKR TAIPING



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2:
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 KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH
 KEMENTERIAN KOMUNIKASI MALAYSIA - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
430	NO ID	44	4°56'11.24"N	100°48'16.45"E	JKR TAIPING
431	NO ID	30	4°56'11.26"N	100°48'15.03"E	JKR TAIPING
432	KPS 31 B	37	4°56'11.25"N	100°48'14.04"E	JKR TAIPING
433	KP 39 B	37	4°56'11.30"N	100°48'12.84"E	JKR TAIPING
434	NO ID	37	4°56'11.33"N	100°48'11.62"E	JKR TAIPING
435	NO ID	9	4°56'11.32"N	100°48'10.43"E	JKR TAIPING
436	NO ID	25	4°56'11.33"N	100°48'9.16"E	JKR TAIPING
437	NO ID	6	4°56'11.30"N	100°48'7.99"E	JKR TAIPING
438	NO ID	36	4°56'11.33"N	100°48'7.26"E	JKR TAIPING
439	NO ID	22	4°56'11.31"N	100°48'6.75"E	JKR TAIPING
440	NO ID	16	4°56'11.33"N	100°48'6.27"E	JKR TAIPING
441	NO ID	15	4°56'11.31"N	100°48'5.29"E	JKR TAIPING
442	NO ID	30	4°56'11.33"N	100°48'4.25"E	JKR TAIPING
443	NO ID	32	4°56'11.37"N	100°48'3.05"E	JKR TAIPING
444	NO ID	37	4°56'11.35"N	100°48'2.39"E	JKR TAIPING
445	NO ID	20	4°56'11.36"N	100°48'1.86"E	JKR TAIPING
446	NO ID	29	4°56'11.37"N	100°48'1.43"E	JKR TAIPING
447	NO ID	24	4°56'11.38"N	100°48'0.65"E	JKR TAIPING
448	NO ID	38	4°56'11.40"N	100°47'59.44"E	JKR TAIPING
449	KB 44 B	37	4°56'11.41"N	100°47'58.22"E	JKR TAIPING
450	KP 4 5 B	38	4°56'11.37"N	100°47'57.03"E	JKR TAIPING
451	AK 6 A	36	4°56'11.37"N	100°47'55.78"E	JKR TAIPING
452	AK 4 A	36	4°56'11.39"N	100°47'53.41"E	JKR TAIPING
453	AK 3 A	38	4°56'11.43"N	100°47'52.24"E	JKR TAIPING
454	NO ID	39	4°56'11.41"N	100°47'51.01"E	JKR TAIPING
455	KP 5 B	37	4°56'11.41"N	100°47'49.74"E	JKR TAIPING
456	NO ID	74	4°56'11.45"N	100°47'48.55"E	JKR TAIPING
457	NO ID	37	4°56'11.45"N	100°47'46.12"E	JKR TAIPING
458	NO ID	38	4°56'11.44"N	100°47'44.92"E	JKR TAIPING
459	NO ID	38	4°56'11.42"N	100°47'43.68"E	JKR TAIPING
460	NO ID	37	4°56'11.46"N	100°47'42.45"E	JKR TAIPING
461	NO ID	36	4°56'11.43"N	100°47'41.24"E	JKR TAIPING
462	AK 35 B	34	4°56'11.49"N	100°47'40.06"E	JKR TAIPING
463	AK 34 B	29	4°56'11.48"N	100°47'38.95"E	JKR TAIPING
464	AK 33 B	30	4°56'11.45"N	100°47'38.01"E	JKR TAIPING
465	AK 32 B	42	4°56'11.54"N	100°47'37.13"E	JKR TAIPING
466	AK 31 B	40	4°56'11.97"N	100°47'35.93"E	JKR TAIPING
467	AK 30 B	40	4°56'12.76"N	100°47'34.92"E	JKR TAIPING
468	AK 29 B	28	4°56'13.51"N	100°47'33.87"E	JKR TAIPING



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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
469	AK 28 B	50	4°56'14.13"N	100°47'33.18"E	JKR TAIPING
470	AK 27 B	38	4°56'15.11"N	100°47'31.88"E	JKR TAIPING
471	AK 26 B	39	4°56'15.87"N	100°47'30.89"E	JKR TAIPING
472	AK 25 B	40	4°56'16.63"N	100°47'29.87"E	JKR TAIPING
473	AK 24 B	40	4°56'17.43"N	100°47'28.84"E	JKR TAIPING
474	AK 23 B	40	4°56'18.21"N	100°47'27.83"E	JKR TAIPING
475	AK 22 B	81	4°56'19.00"N	100°47'26.80"E	JKR TAIPING
476	AK 20 B	42	4°56'20.50"N	100°47'24.62"E	JKR TAIPING
477	AK 19 B	41	4°56'21.25"N	100°47'23.48"E	JKR TAIPING
478	AK 18 B	41	4°56'22.00"N	100°47'22.38"E	JKR TAIPING
479	AK 17 B	37	4°56'22.74"N	100°47'21.28"E	JKR TAIPING
480	AK 16 B	42	4°56'23.41"N	100°47'20.26"E	JKR TAIPING
481	AK 15 B	39	4°56'24.15"N	100°47'19.12"E	JKR TAIPING
482	AK 14 B	38	4°56'24.87"N	100°47'18.08"E	JKR TAIPING
483	AK 13 B	38	4°56'25.54"N	100°47'17.02"E	JKR TAIPING
484	AK 12 B	35	4°56'26.26"N	100°47'16.03"E	JKR TAIPING
485	AK 10 B	38	4°56'27.64"N	100°47'13.95"E	JKR TAIPING
486	NO ID	40	4°56'28.22"N	100°47'12.87"E	JKR TAIPING
487	AK 8 B	48	4°56'28.91"N	100°47'11.86"E	JKR TAIPING
488	AK 7 B	38	4°56'29.60"N	100°47'10.76"E	JKR TAIPING
489	AK 6 B	36	4°56'30.17"N	100°47'9.67"E	JKR TAIPING
490	NO ID	38	4°56'30.75"N	100°47'8.64"E	JKR TAIPING
491	AK 4 B	39	4°56'31.40"N	100°47'7.61"E	JKR TAIPING
492	NO ID	11	4°56'32.01"N	100°47'6.49"E	JKR TAIPING
493	NO ID	25	4°56'32.14"N	100°47'6.14"E	JKR TAIPING
494	NO ID	39	4°56'32.63"N	100°47'5.48"E	JKR TAIPING
495	AK 1 5	23	4°56'33.30"N	100°47'4.39"E	JKR TAIPING
496	56	47	4°57'56.51"N	100°43'56.79"E	JKR TAIPING
497	NO ID	36	4°57'56.03"N	100°43'58.00"E	JKR TAIPING
498	US 3 B	18	4°57'55.00"N	100°43'58.58"E	JKR TAIPING
499	US 4 B	42	4°57'54.52"N	100°43'58.88"E	JKR TAIPING
500	US 5 B	42	4°57'55.21"N	100°44'0.05"E	JKR TAIPING
501	NO ID	0	4°58'15.36"N	100°48'2.35"E	JKR TAIPING
502	BK 12 C	20	4°58'15.81"N	100°48'2.61"E	JKR TAIPING
503	NO ID	15	4°58'15.44"N	100°48'1.86"E	JKR TAIPING
504	NO ID	23	4°58'15.80"N	100°48'1.21"E	JKR TAIPING
505	NO ID	17	4°58'16.18"N	100°48'0.74"E	JKR TAIPING
506	NO ID	21	4°58'16.59"N	100°48'0.21"E	JKR TAIPING
507	NO ID	21	4°58'17.01"N	100°47'59.66"E	JKR TAIPING



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 - POP2 ESIDE E8 PMU KMTG



No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
508	NO ID	25	4°58'17.54"N	100°47'59.06"E	JKR TAIPING
509	NO ID	25	4°58'18.03"N	100°47'58.43"E	JKR TAIPING

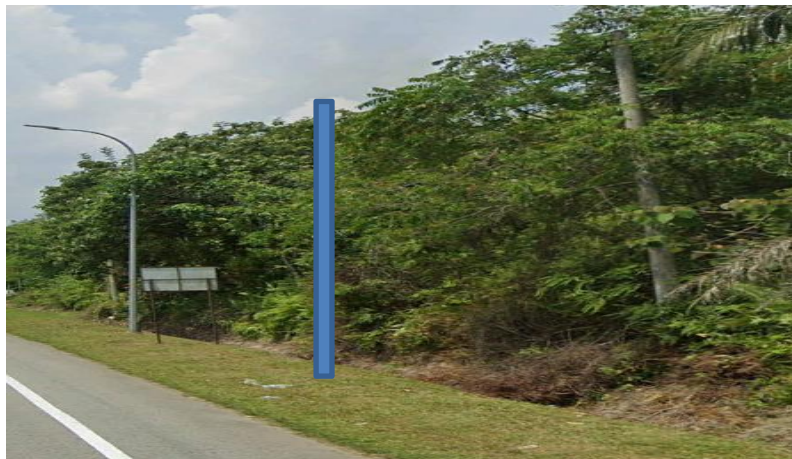
18776



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 – POP2 ESIDE E8 PMU KMTG



Site Photos – Proposed Manhole & HDD (Pole





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 – POP2 ESIDE E8
PMU KMTG



Site Photos – Proposed Manhole & HDD (Pole 7.5m for install riser)



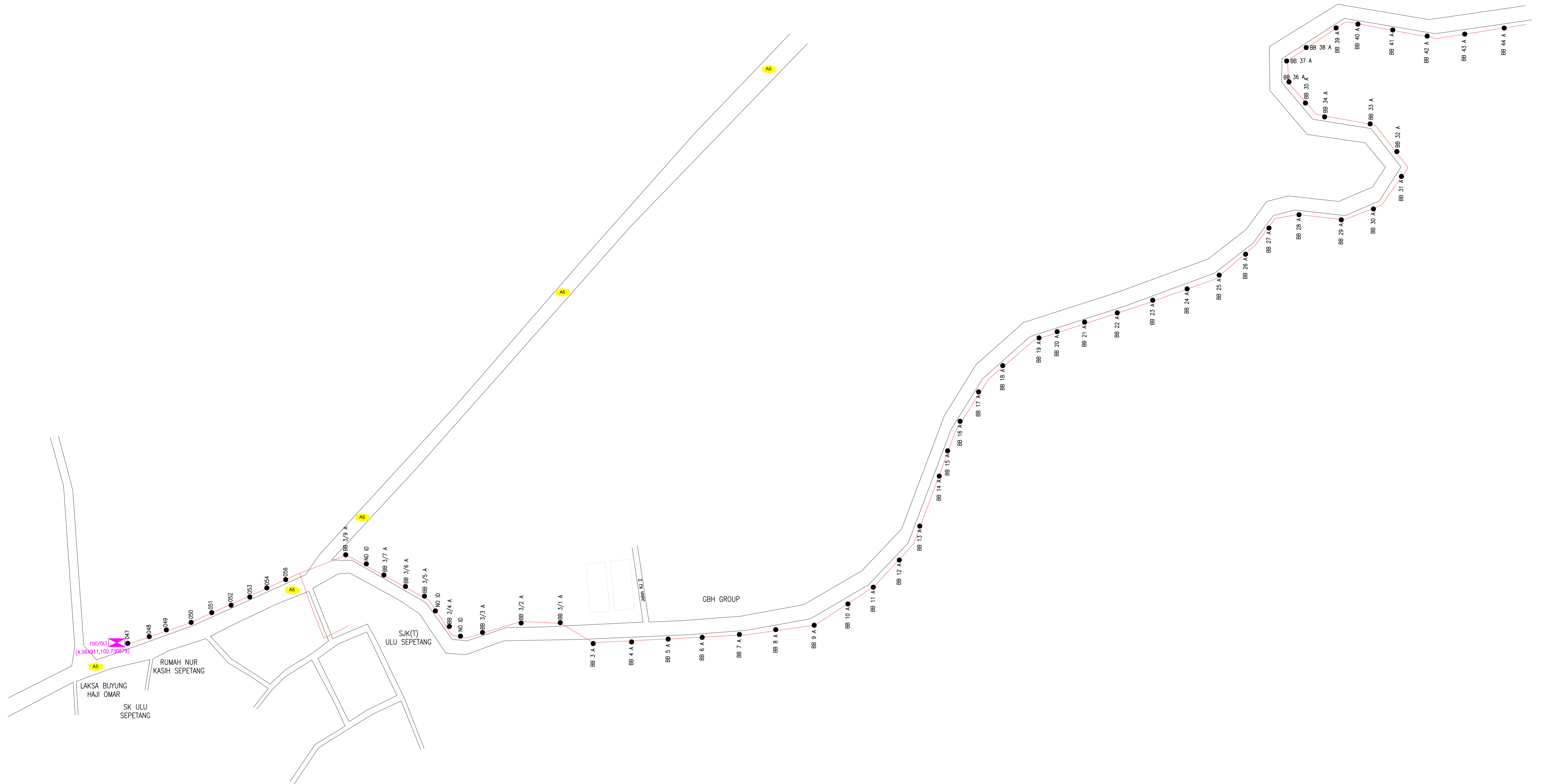


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB
iiINFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, **KAWASAN**
PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN
KOMUNIKASI MALAYSIA – POP2 E8 PMU KMTG



3rd Parties Dependencies

No.	Local Council/ Authority	Remark
1	JKR Taiping	
2	KUDR (Koridor Utiliti Darul Ridzuan)	
3		
4		
5		
6		



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(JRC7)	Temporary Infra (Meter)	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP with (1:8) splitter	HDD (Meter)	Active Outdoor Cabinet	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:

PROJECT OWNER:

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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

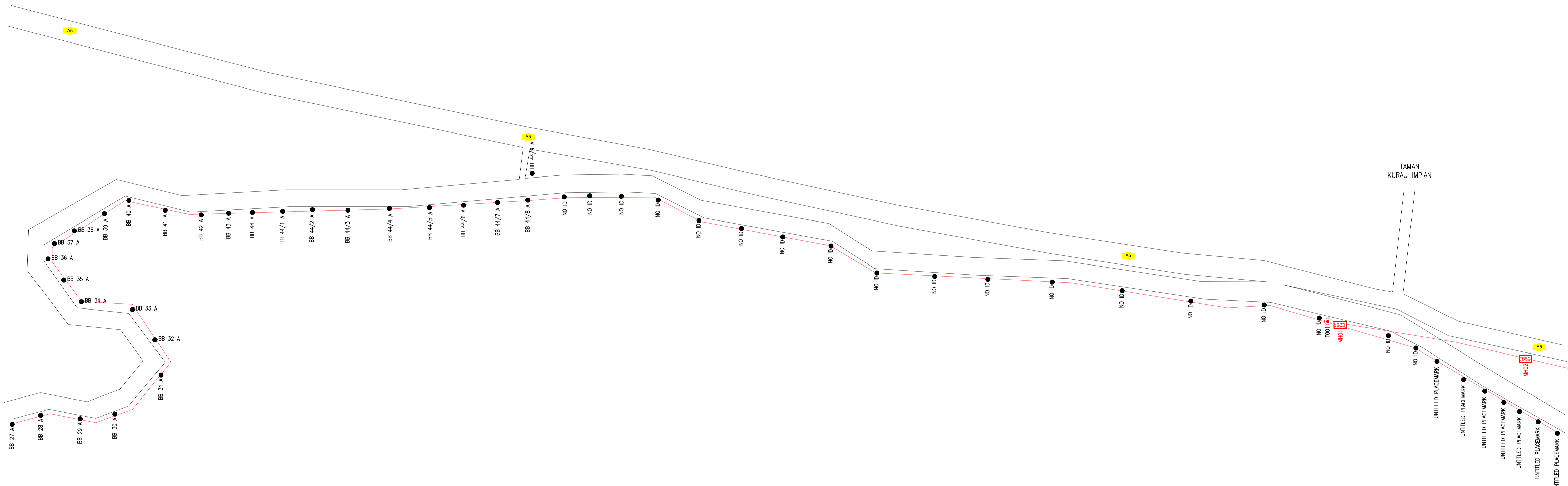
**E-SIDE
PMU KMTG E8**

DRAWING TITLE:

CONSTRUCTION DRAWING
E-SIDE
PMU KMTG E8

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 1/12
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	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC	FDC		Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC	Closure		Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC	Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS : 120


KEY PLAN:

PROJECT OWNER:




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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:



MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:



MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

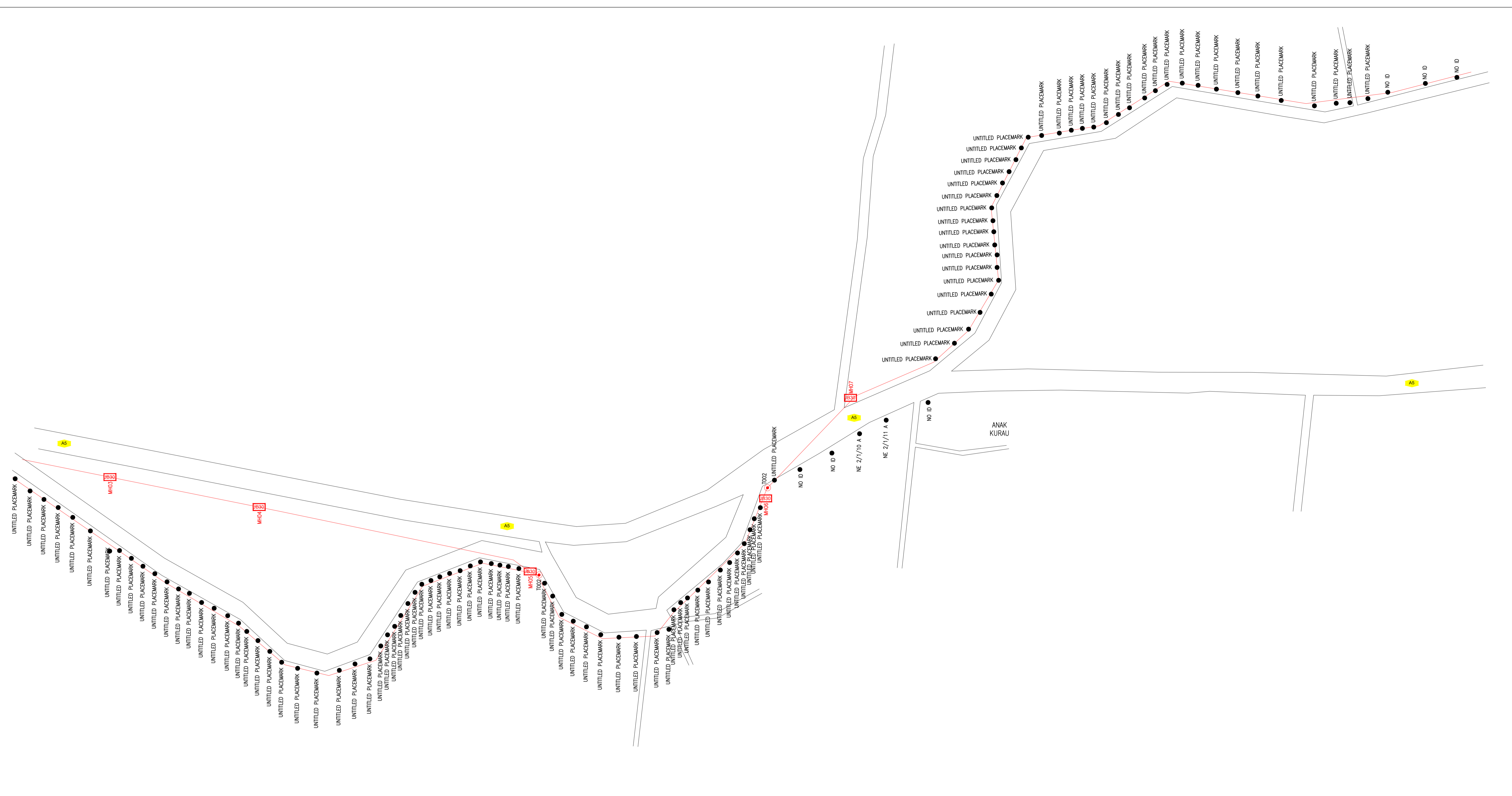
**E-SIDE
 PMU KMTG E8**

DRAWING TITLE:

CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 2/12
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	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC			Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC			Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC			Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:	 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 8800 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	PROJECT OWNER: MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	MAIN CONTRACTOR: MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	SUB-CONTRACTOR: MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	PROJECT TITLE: <p style="text-align: center;">E-SIDE PMU KMTG E8</p>	DRAWING TITLE: <p style="text-align: center;">CONSTRUCTION DRAWING E-SIDE PMU KMTG E8</p>	Design By : Mohd Khairuddin	Date : 13/02/2025
							Drawn By : Nadhirah	Scale : NOT TO SCALE
		Checked By : Mohd Hafiz		Job Number :		DRAWING NUMBER :		Sheet : 3/12
		PROJECT PHASE:		THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD		Size : A3		



	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		JB30 New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		C7 New Manhole(JRC7)		Temporary Infra (Meter)		TKS-1 Existing TNB Pole NO.
	48C FOC	FDC		Installed 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)		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 : 120

KEY PLAN:

PROJECT OWNER:

ALLO TECHNOLOGY SDN BHD
 The Smarter Connection
 Level 3, Left Wing,
 College of Computer Science & Information Technology (CSIT)
 UNITEN, 43000 Kajang, Selangor
 TEL: 1 300-38-8000
 FAX: (60) 3 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

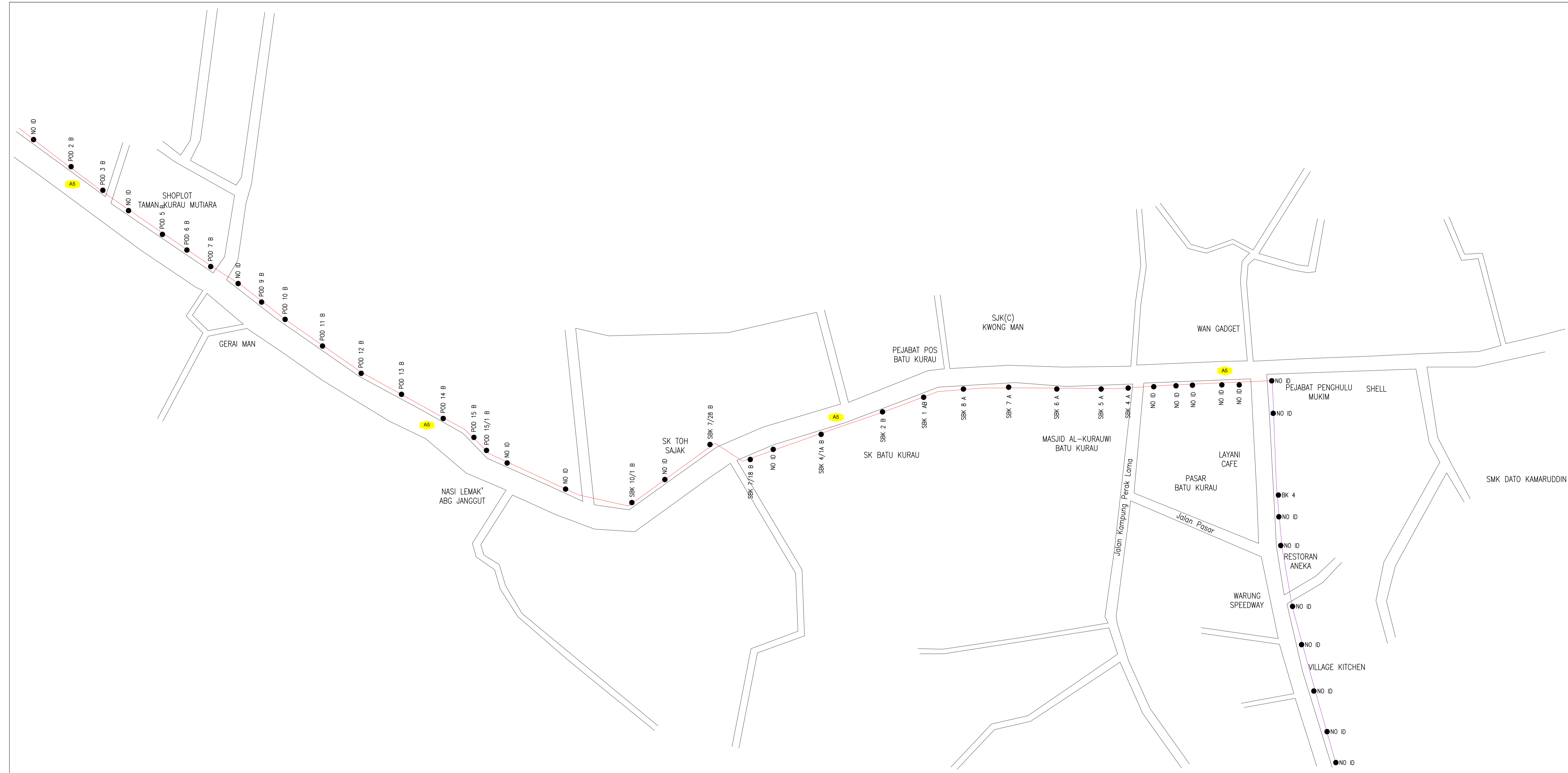
E-SIDE
 PMU KMTG E8

DRAWING TITLE:

CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 4/12
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Size : A3	



	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC	FDC		Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC	Closure		Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC	Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:

PROJECT OWNER:

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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

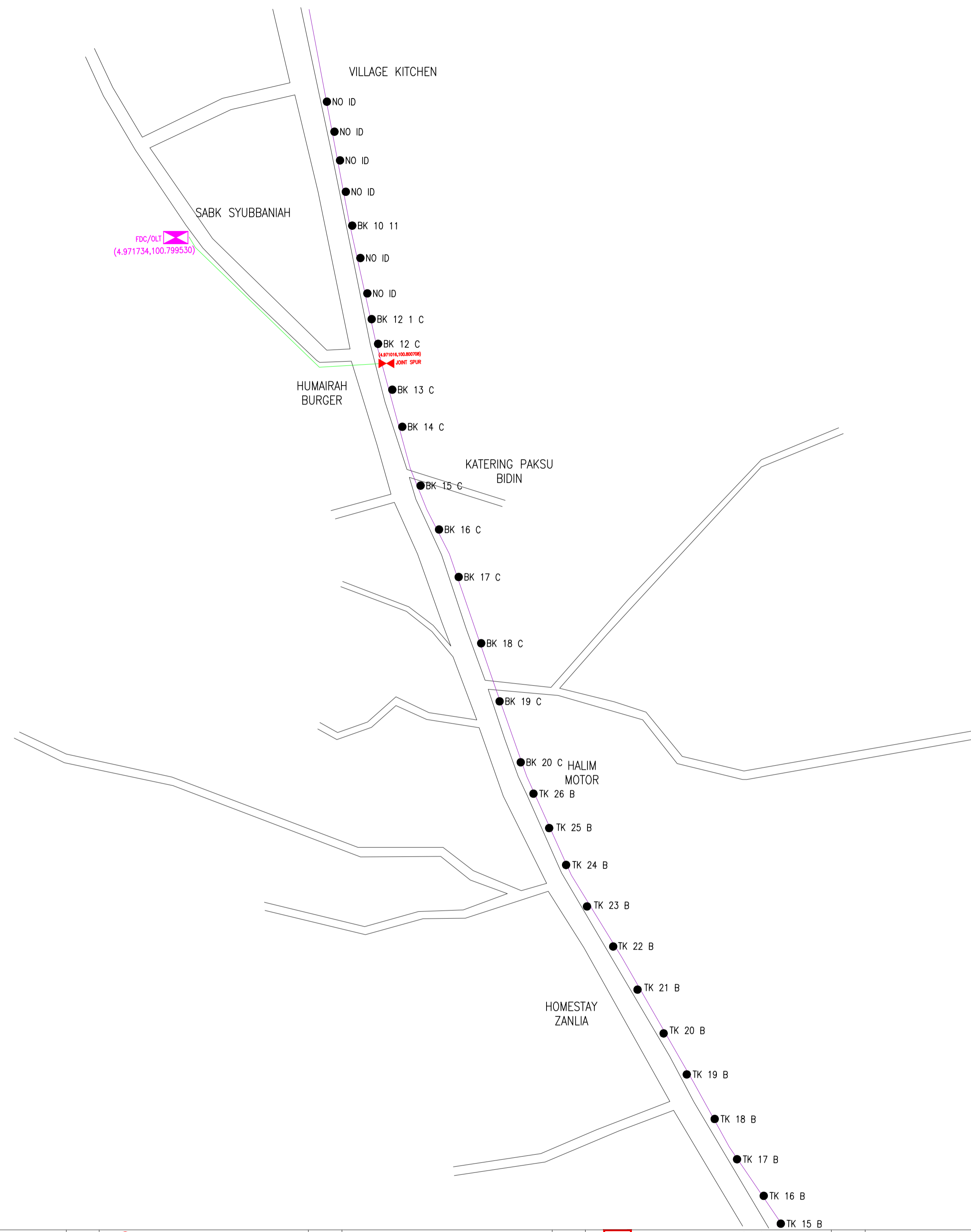
**E-SIDE
 PMU KMTG E8**

DRAWING TITLE:

**CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8**

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
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Size : A3	



	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC	FDC		Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC	Closure		Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC	Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:

PROJECT OWNER:

ALLO TECHNOLOGY SDN BHD
 The Smarter Connection
 Level 3, Left Wing,
 College of Computer Science & Information Technology (CSIT)
 UNITEN, 43000 Kajang, Selangor
 TEL: 1 300-38-8000
 FAX: (60) 3 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

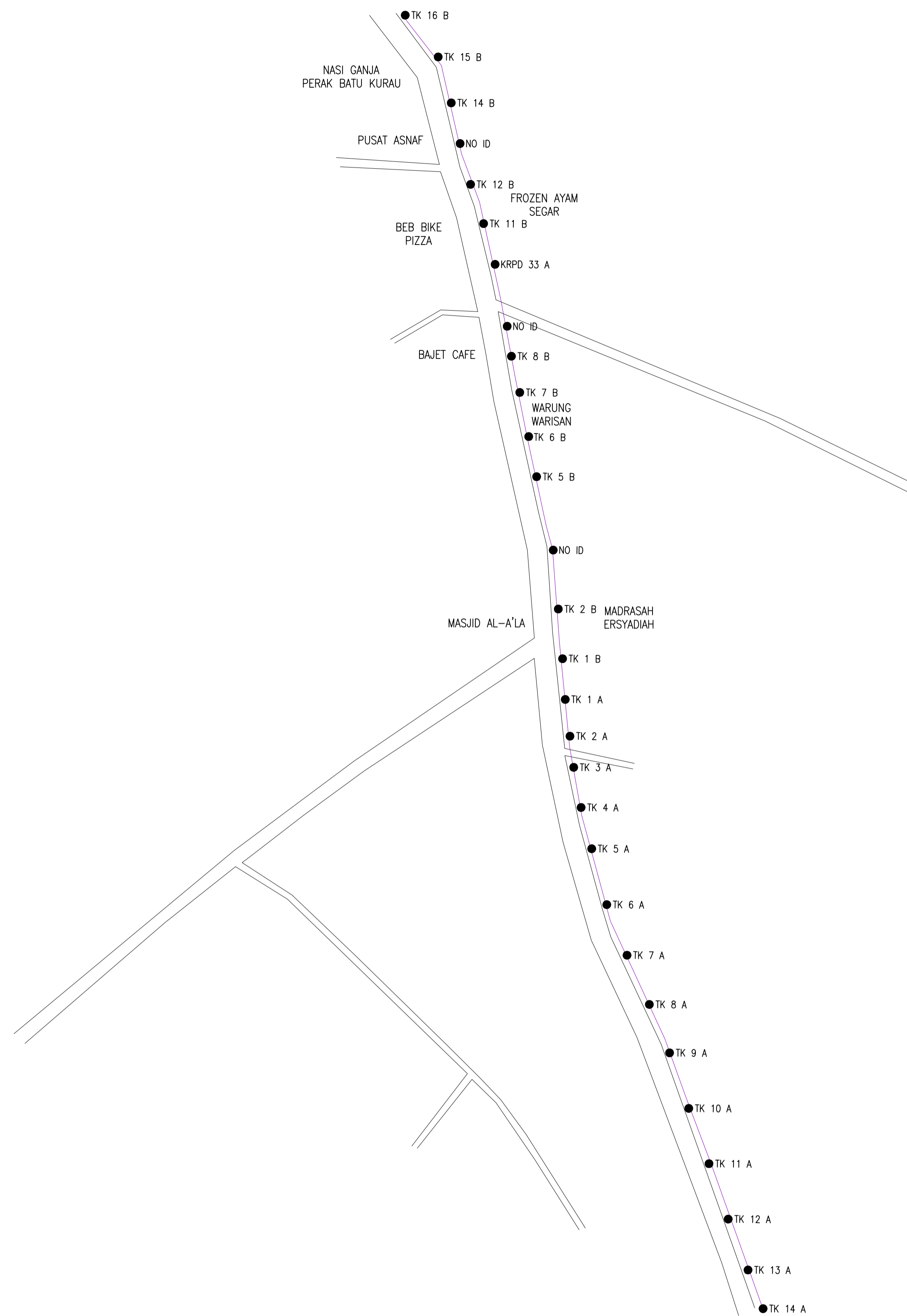
**E-SIDE
 PMU KMTG E8**

DRAWING TITLE:

**CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8**

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 6/12
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	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		JB30 New Manhole (PIT)		Micro-Trenching (Meter)		MH1 MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		C7 New Manhole(JRC7)		Temporary Infra (Meter)		TKS-1 Existing TNB Pole NO.
	48C FOC	FDC		Installed 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)		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 : 120

KEY PLAN:

PROJECT OWNER:

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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

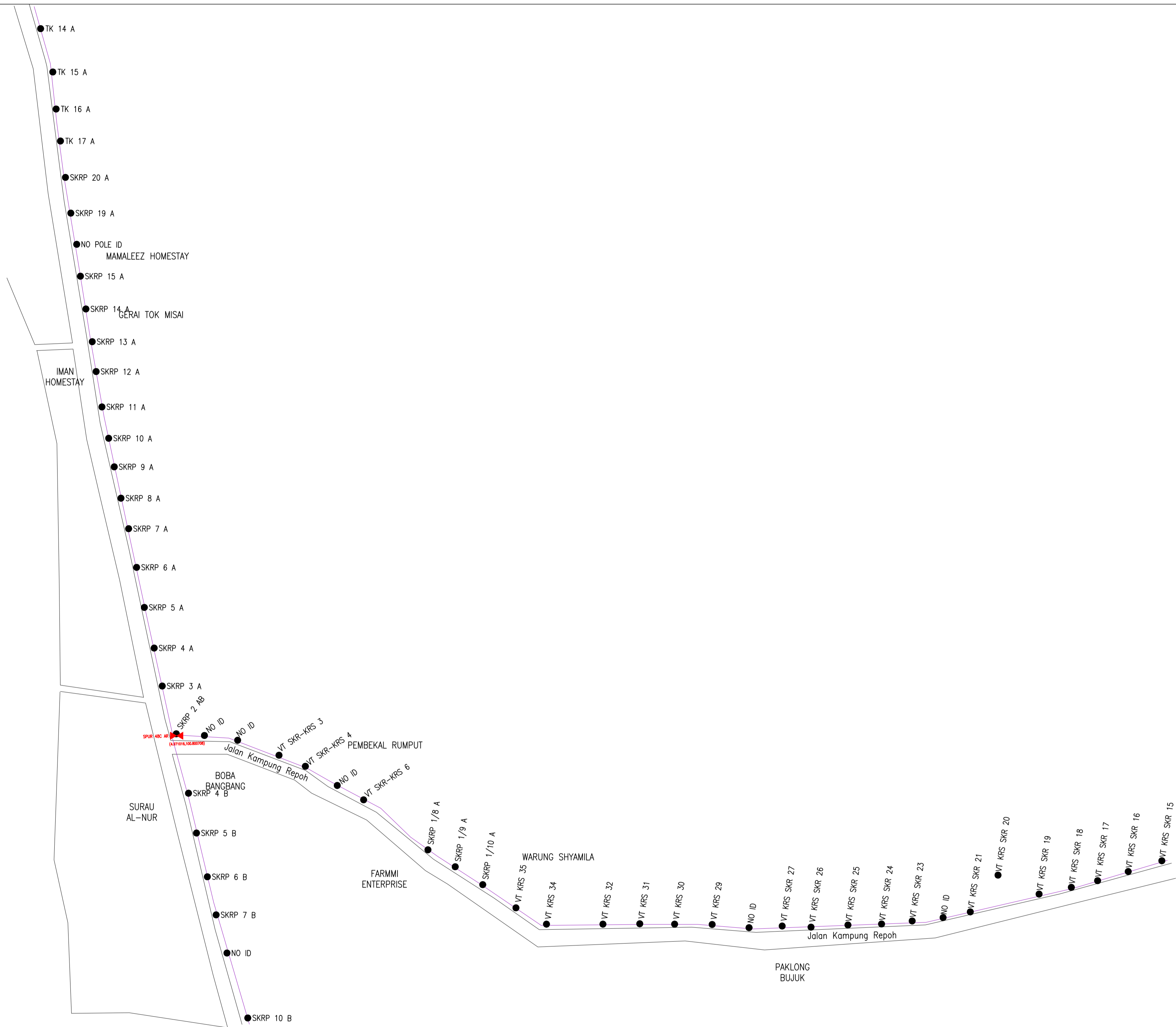
**E-SIDE
 PMU KMTG E8**

DRAWING TITLE:

**CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8**

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 7/12
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	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC	FDC		Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC	Closure		Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC	Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:

PROJECT OWNER:

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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

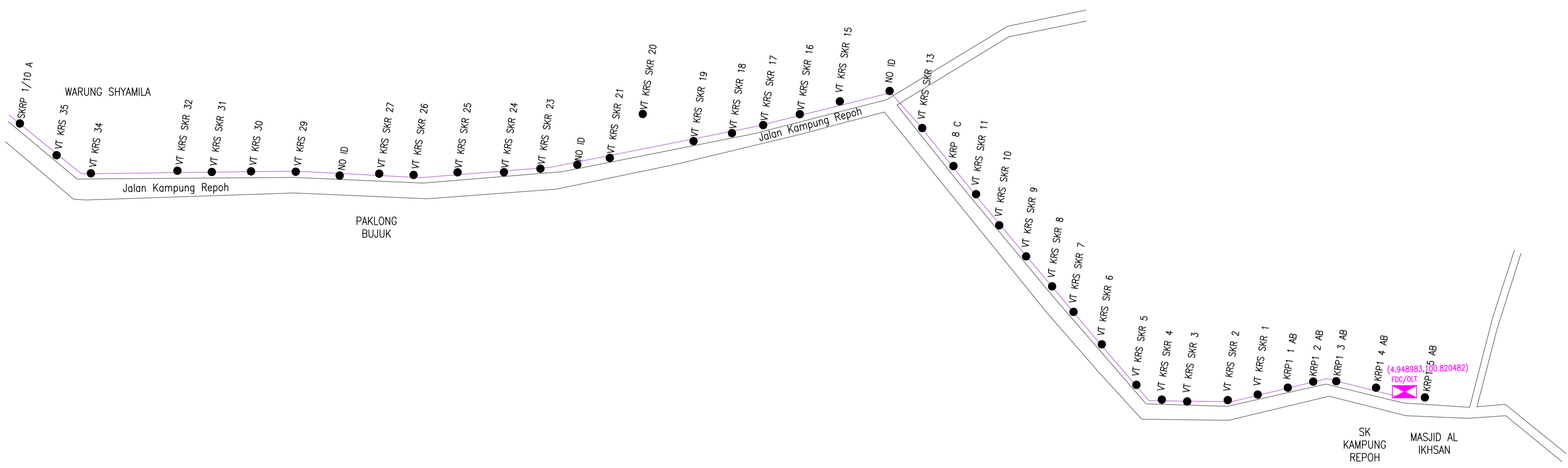
MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:
**E-SIDE
 PMU KMTG E8**

DRAWING TITLE:
**CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8**

PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 8/12
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	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		Suspension		New Manhole (PIT)		Micro-Trenching (Meter)		MH NO.
	24C FOC	Installed Patch Cord		Installed Pole (7.5M)		Tension		New Manhole(JRC7)		Temporary Infra (Meter)		Existing TNB Pole NO.
	48C FOC	FDC		Installed Pole (6.7M)		Pole Ring		FDP Boundary		Loop / Coil (Meter)		New Pole NO.
	96C FOC	Closure		Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		Closure NO.
	144C FOC	Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FDC NO.		FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:

PROJECT OWNER:

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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

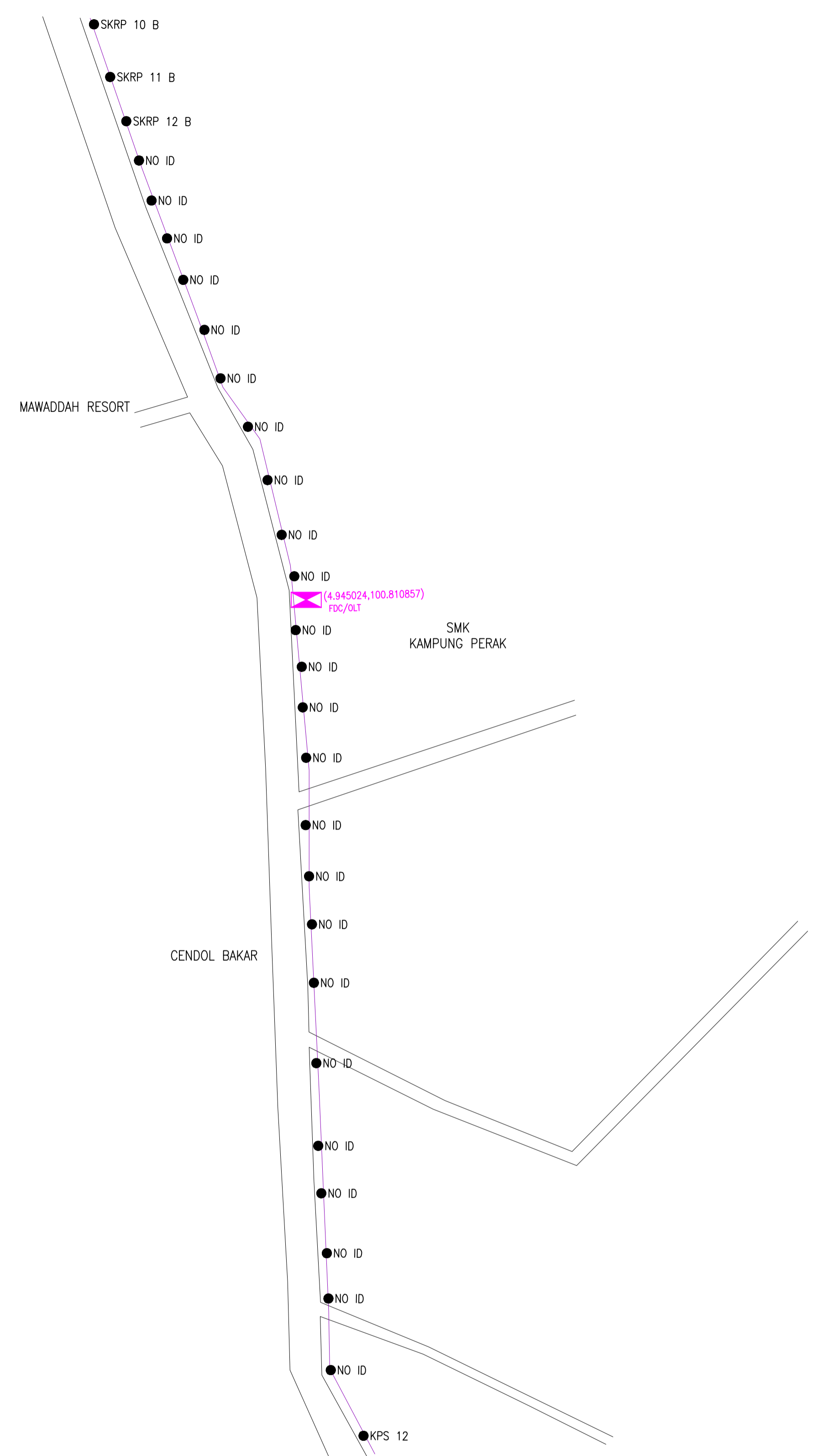
E-SIDE
 PMU KMTG E8

DRAWING TITLE:

CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8




PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 9/12
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Size : A3	



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	JB30	New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	C7	New Manhole(JRC7)	Temporary Infra (Meter)	TKS-1	Existing TNB Pole NO.
48C FOC	FDC	Installed 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	Installed Riser	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:	PROJECT OWNER:  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 8800 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	MAIN CONTRACTOR:  MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	SUB-CONTRACTOR:  MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	PROJECT TITLE: E-SIDE PMU KMTG E8	DRAWING TITLE: CONSTRUCTION DRAWING E-SIDE PMU KMTG E8	Design By : Mohd Khairuddin	Date : 13/02/2025
						Drawn By : Nadhirah	Scale : NOT TO SCALE
				PROJECT PHASE:		Checked By : Mohd Hafiz	Job Number :
						DRAWING NUMBER :	
						Sheet : 10 / 12	
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						Size : A3	



	12C FOC	Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (9m)		s	Suspension		JB30	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)			Pole Ring			FDP Boundary		Loop / Coil (Meter)		P001	New Pole NO.	
	96C FOC	Closure		Existing TNB Pole		8D	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 : 120

KEY PLAN:

PROJECT OWNER:

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 8800 5221
 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

SUB-CONTRACTOR:

MNE VENTURES SDN. BHD.
 No. 23-2, Block A,
 Jalan Atmosphere 3,
 Pusat Perniagaan The Atmosphere,
 43300 Seri Kembangan,
 Selangor

PROJECT TITLE:

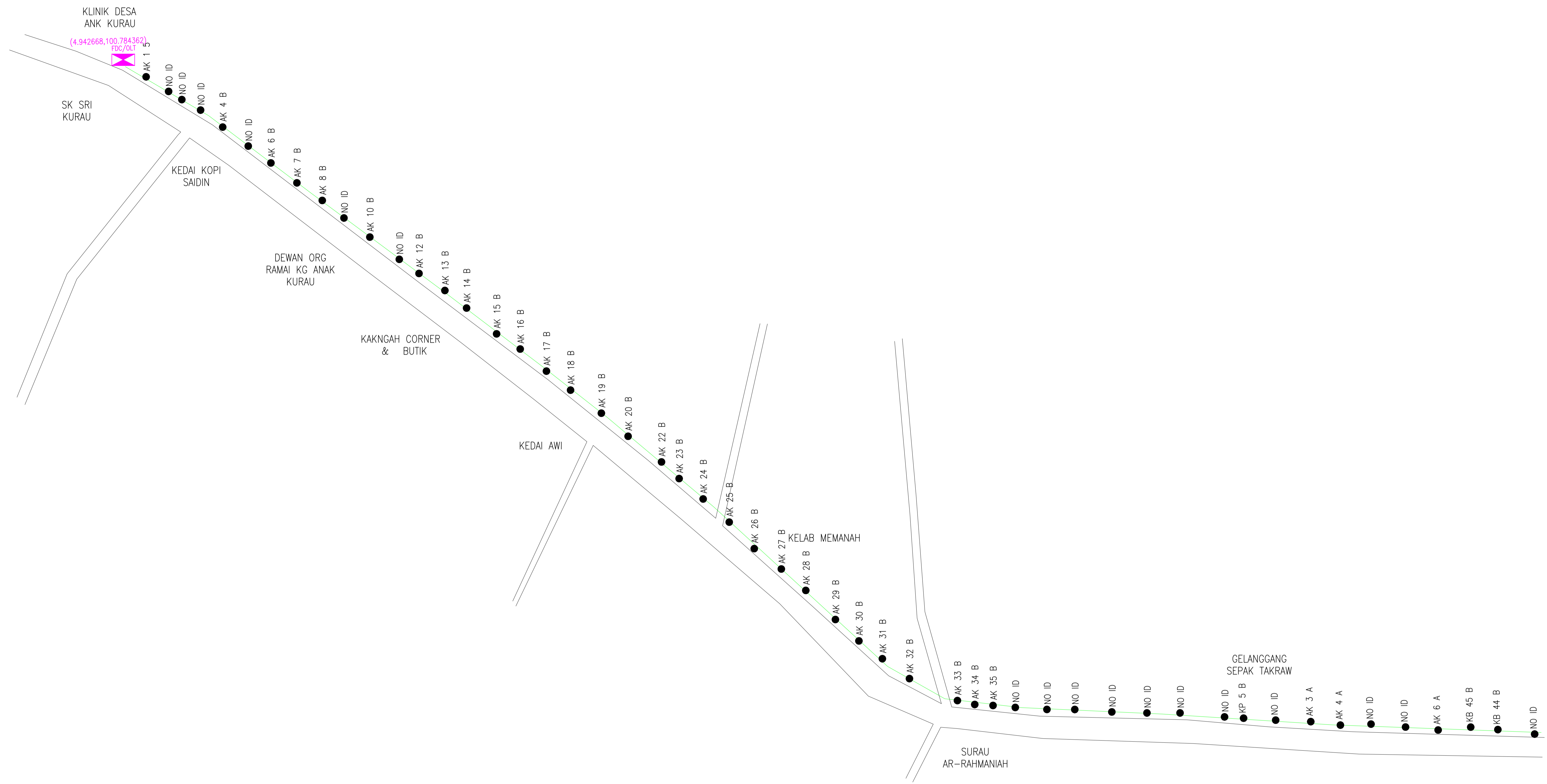
E-SIDE
 PMU KMTG E8

DRAWING TITLE:

CONSTRUCTION DRAWING
 E-SIDE
 PMU KMTG E8




PROJECT PHASE:

Design By : Mohd Khairuddin	Date : 13/02/2025
Drawn By : Nadhirah	Scale : NOT TO SCALE
Checked By : Mohd Hafiz	Job Number :
DRAWING NUMBER :	Sheet : 11/12
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Size : A3	



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	JB30	New Manhole (PIT)	Micro-Trenching (Meter)	MH1	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	C7	New Manhole(JRC7)	Temporary Infra (Meter)	TKS-1	Existing TNB Pole NO.
48C FOC	FDC	Installed 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	Installed Riser	Existing Manhole		Open Cut (Meter)	C01	DP1	FDP NO.

ACTUAL HOMEPASS : 120

KEY PLAN:	PROJECT OWNER:  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 8800 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	MAIN CONTRACTOR:  MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	SUB-CONTRACTOR:  MNE VENTURES SDN. BHD. No. 23-2, Block A, Jalan Atmosphere 3, Pusat Perniagaan The Atmosphere, 43300 Seri Kembangan, Selangor	PROJECT TITLE: E-SIDE PMU KMTG E8	DRAWING TITLE: CONSTRUCTION DRAWING E-SIDE PMU KMTG E8	Design By : Mohd Khairuddin	Date : 13/02/2025
						Drawn By : Nadhirah	Scale : NOT TO SCALE
PROJECT PHASE:						Checked By : Mohd Hafiz	Job Number :
						DRAWING NUMBER :	
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Size : A3							

POP2 E/SIDE POI KMTG E9 – 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	: MUHAMMAD FIRDAUS BIN A HAMID FAIZ
Date	: 11/02/2025



POINT A

POINT B

Starting Point

Site/ Boundary Name	: Kemunting
Address	: Sekolah Kebangsaan Pantai Besar
District	: Batu Kurau
Postcode	: 34520
State	: Perak
GPS Coordinate	: 5.0858, 100.8413
LRD	: A

End Point

Site/ Boundary Name	: Kemunting
Address	: Sekolah Menengah Kebangsaan Dato Kamaruddin
District	: Batu Kurau
Postcode	: 34500
State	: Perak
GPS Coordinate	: 4.9745, 100.8016
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))



Work Summary

No	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	4
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	0
	Total		440m

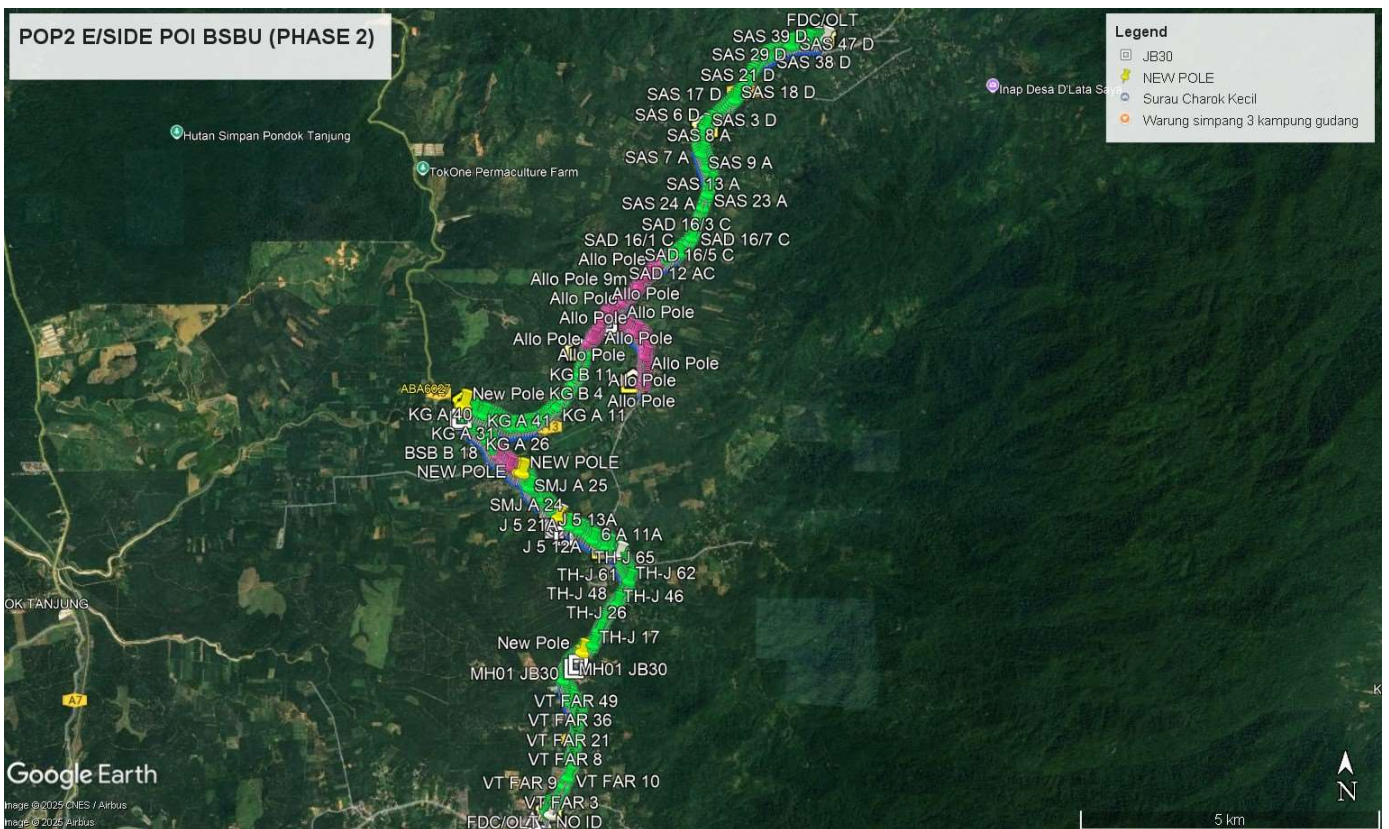
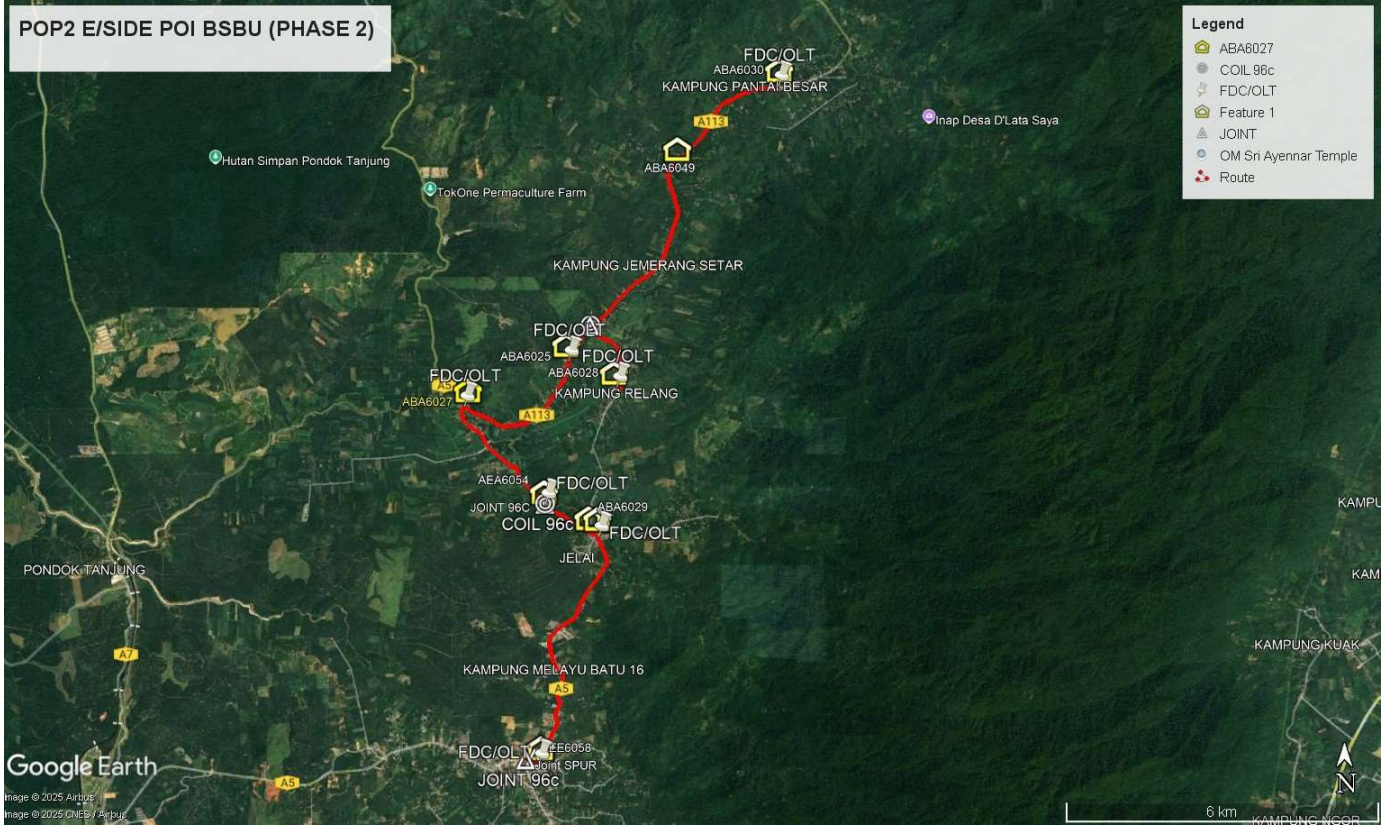
	Other Information	Unit	Qty
1	Proposed Manhole	EA	8
2	Proposed Pole	EA	13
3	Joint Closure	EA	5
4	Estimated time required for completion	days	30

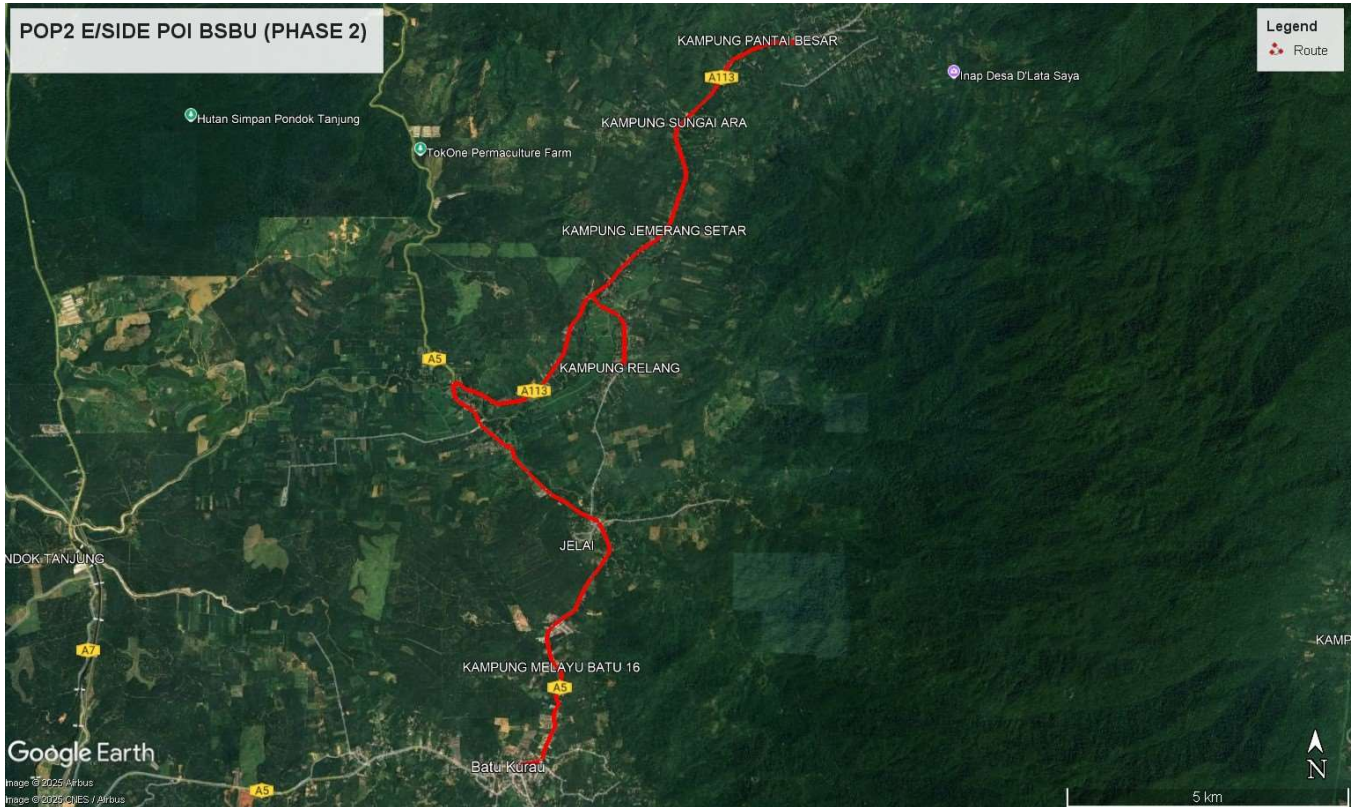
Local Authority Summary

1. Daerah Kemunting

Bil	Items	Owner	Quantity	Distance
1	HDD/Open Cut	JKR	4	440m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	13pc	130m
		Majlis	-	-
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	533pc	19,756m
		Majlis	-	-
		Estate / Private Land	-	-
Total				20,212m

Site Plan – KMZ (Overview site area)

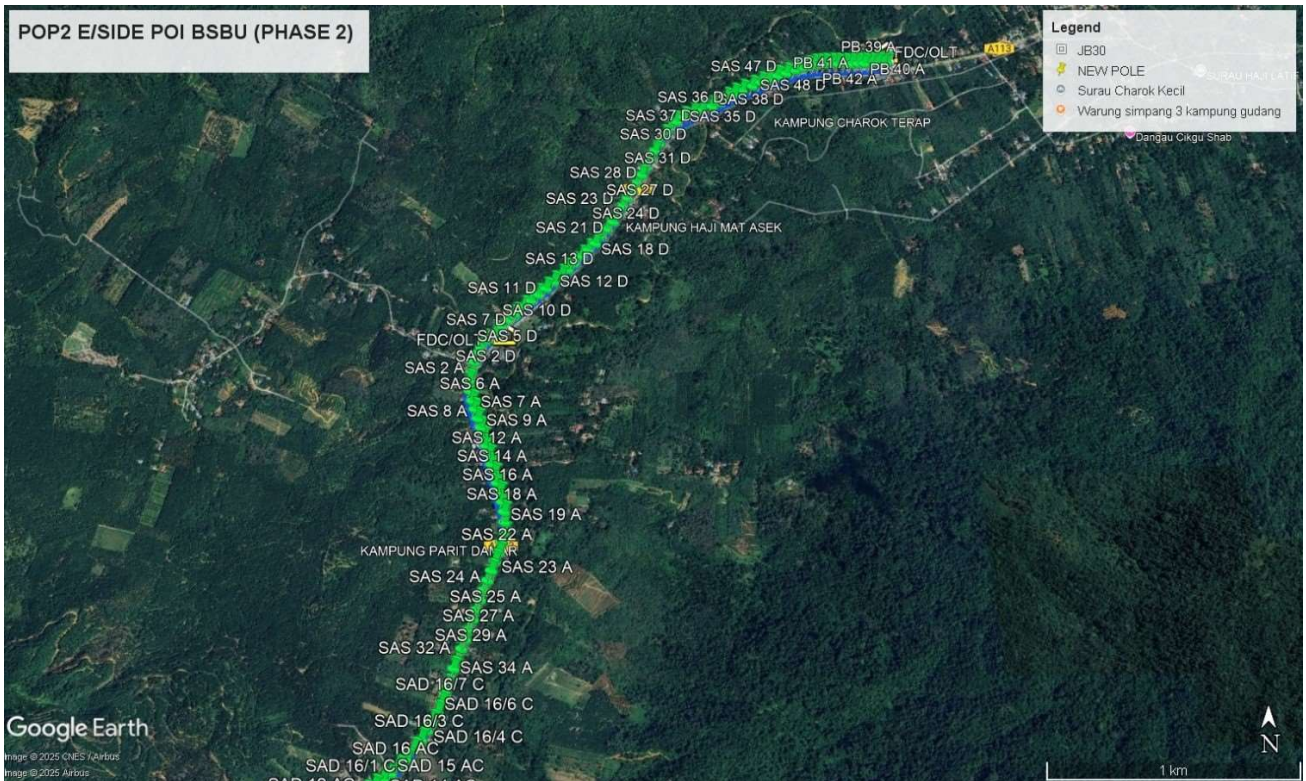
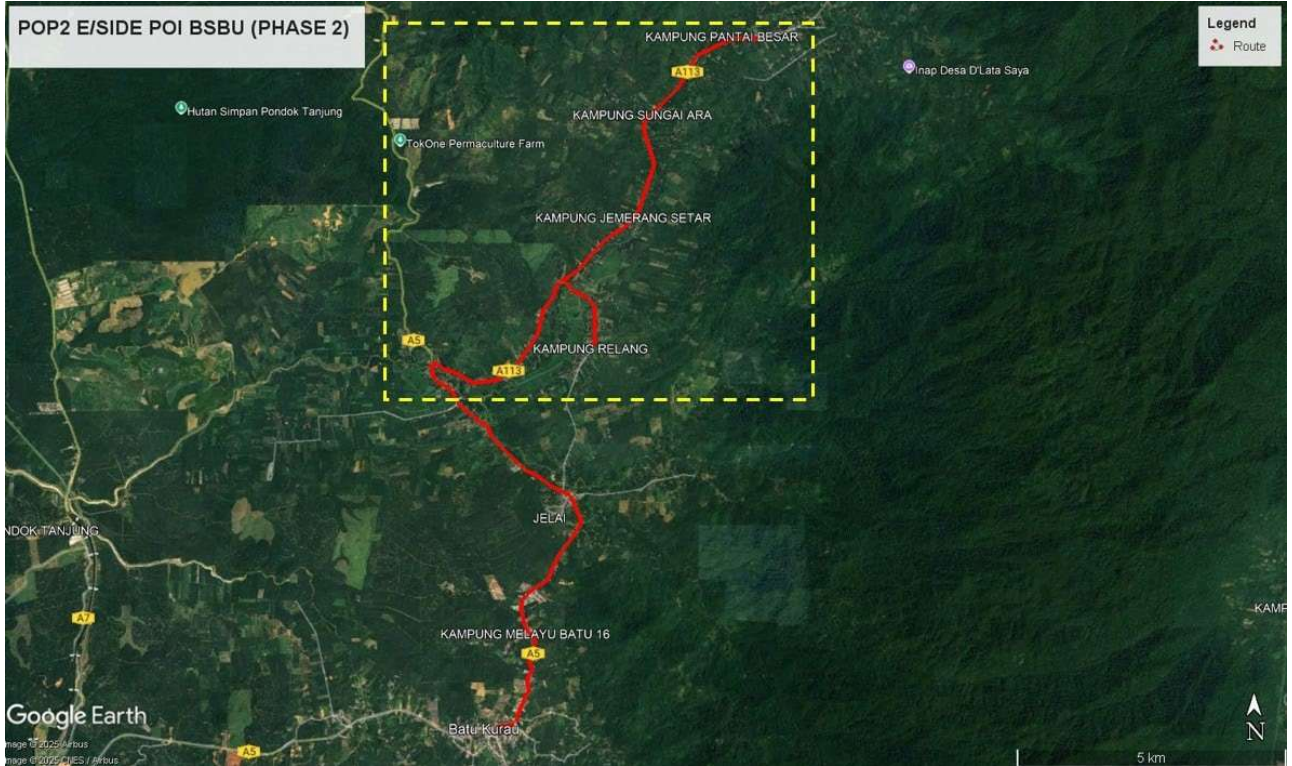




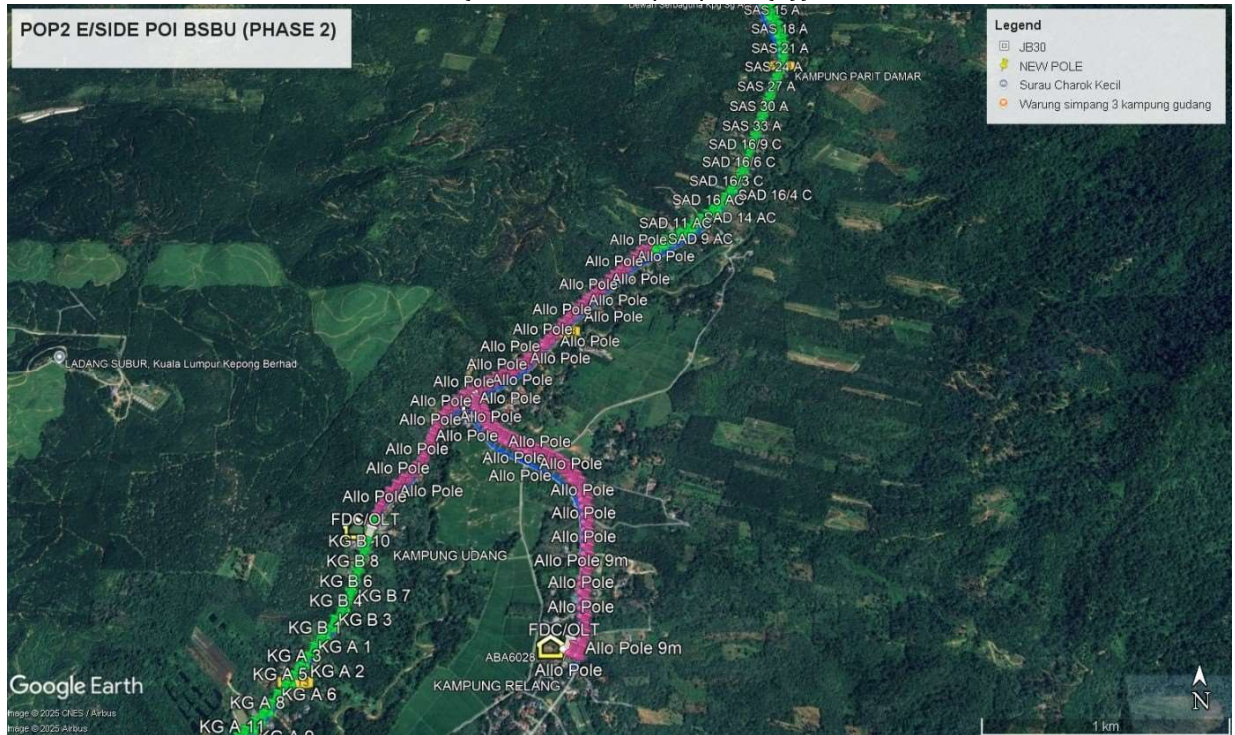
Land Red Colour – JKR Taiping

Site Plan – KMZ Routing (All site area)

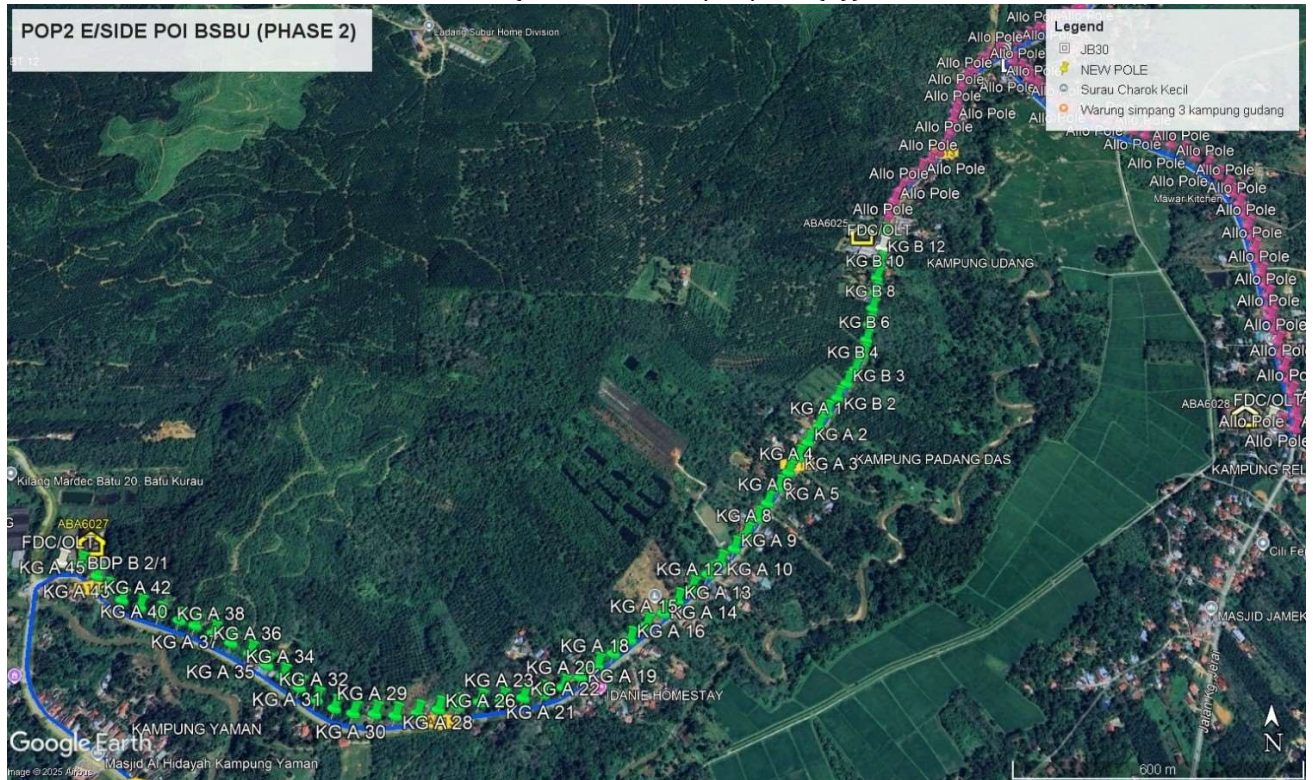
Route 1



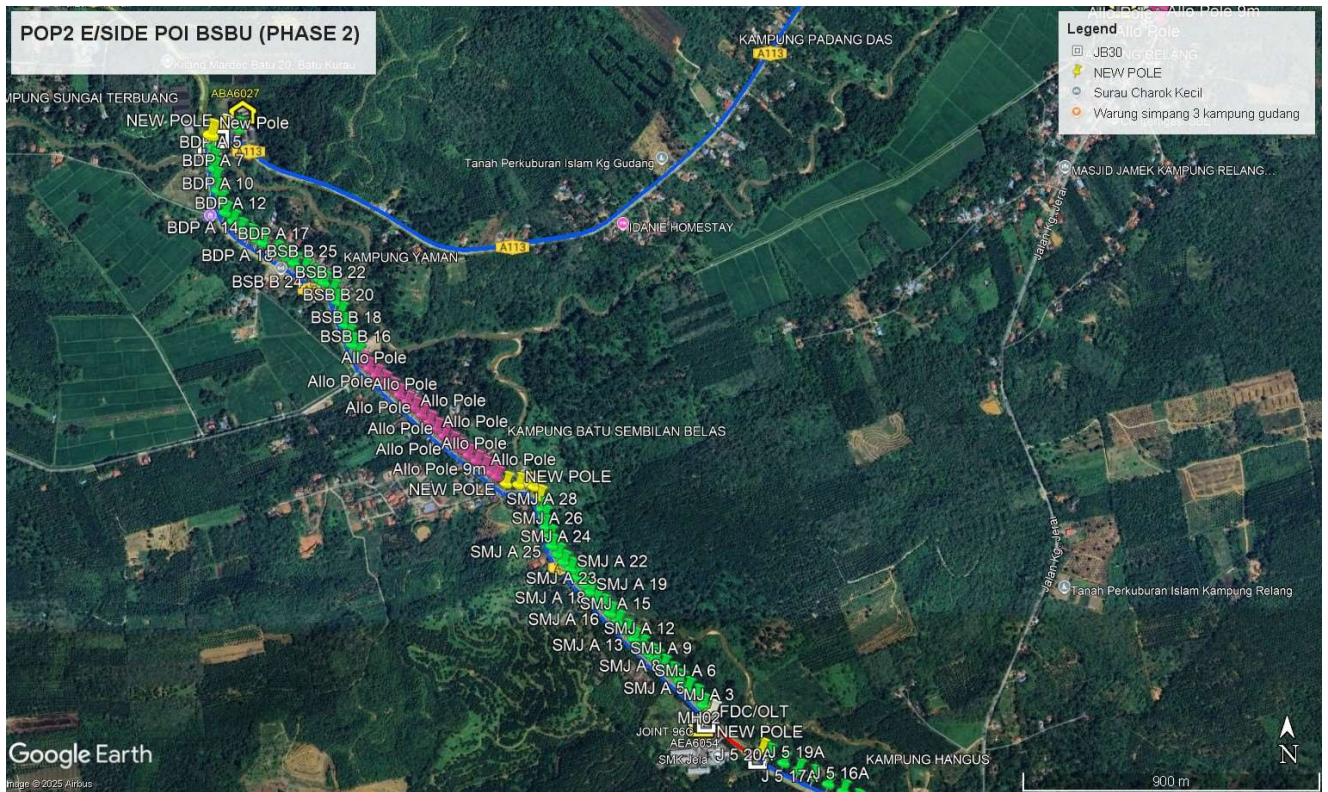
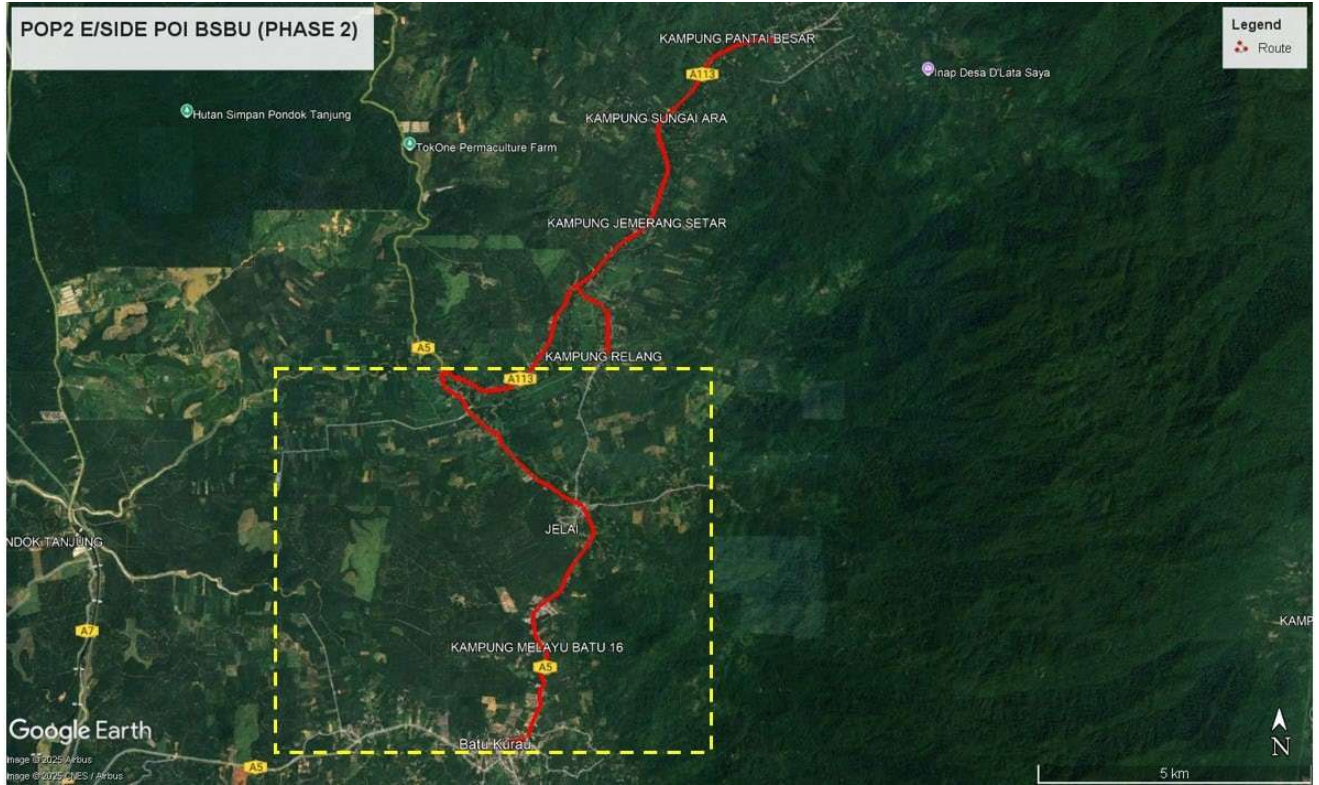
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



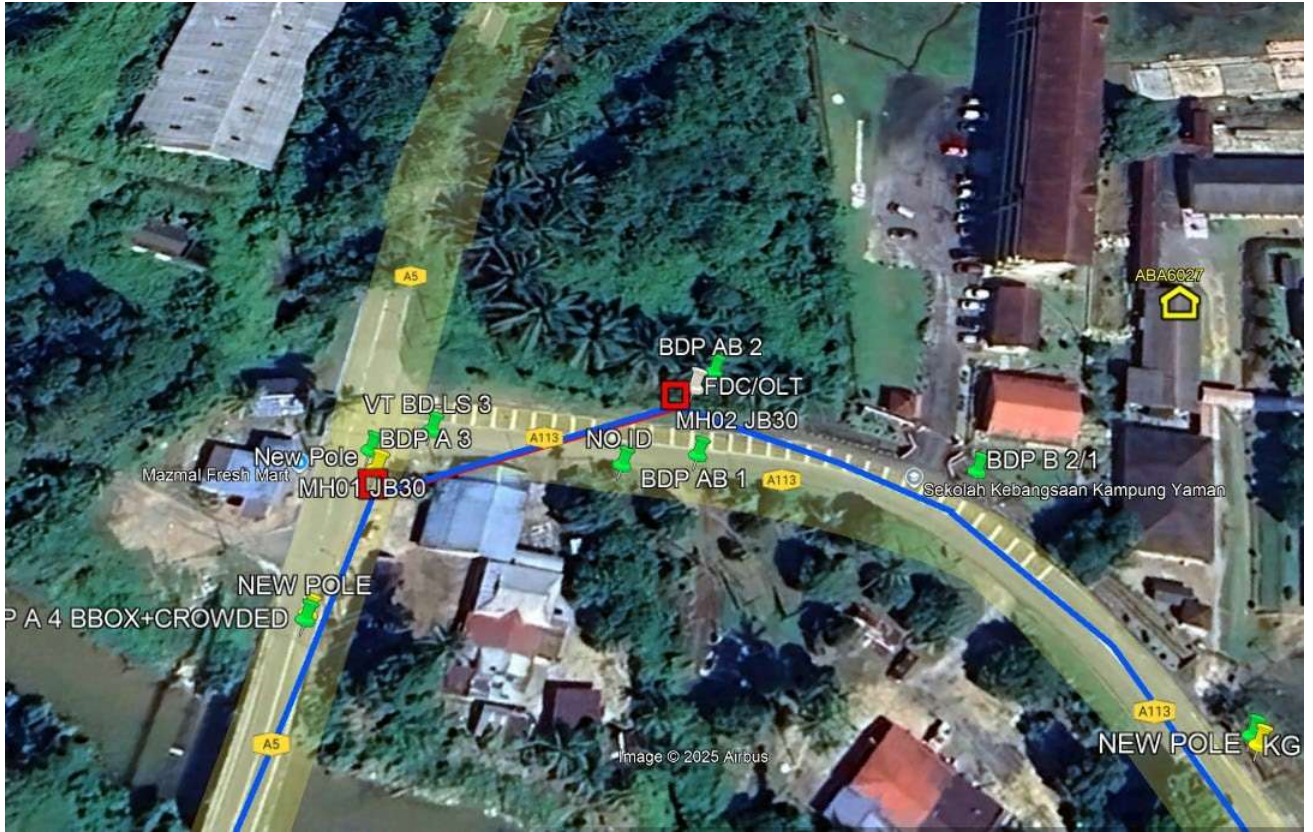
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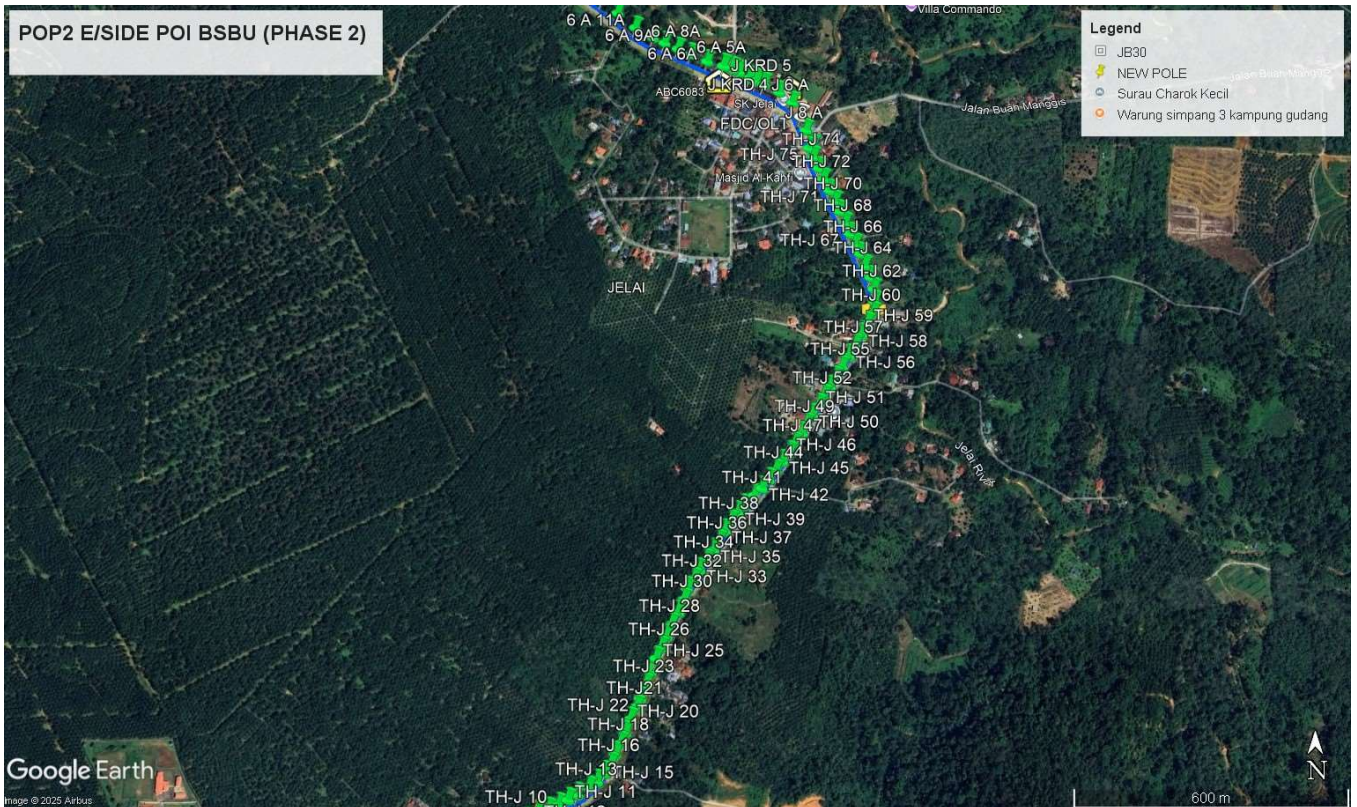
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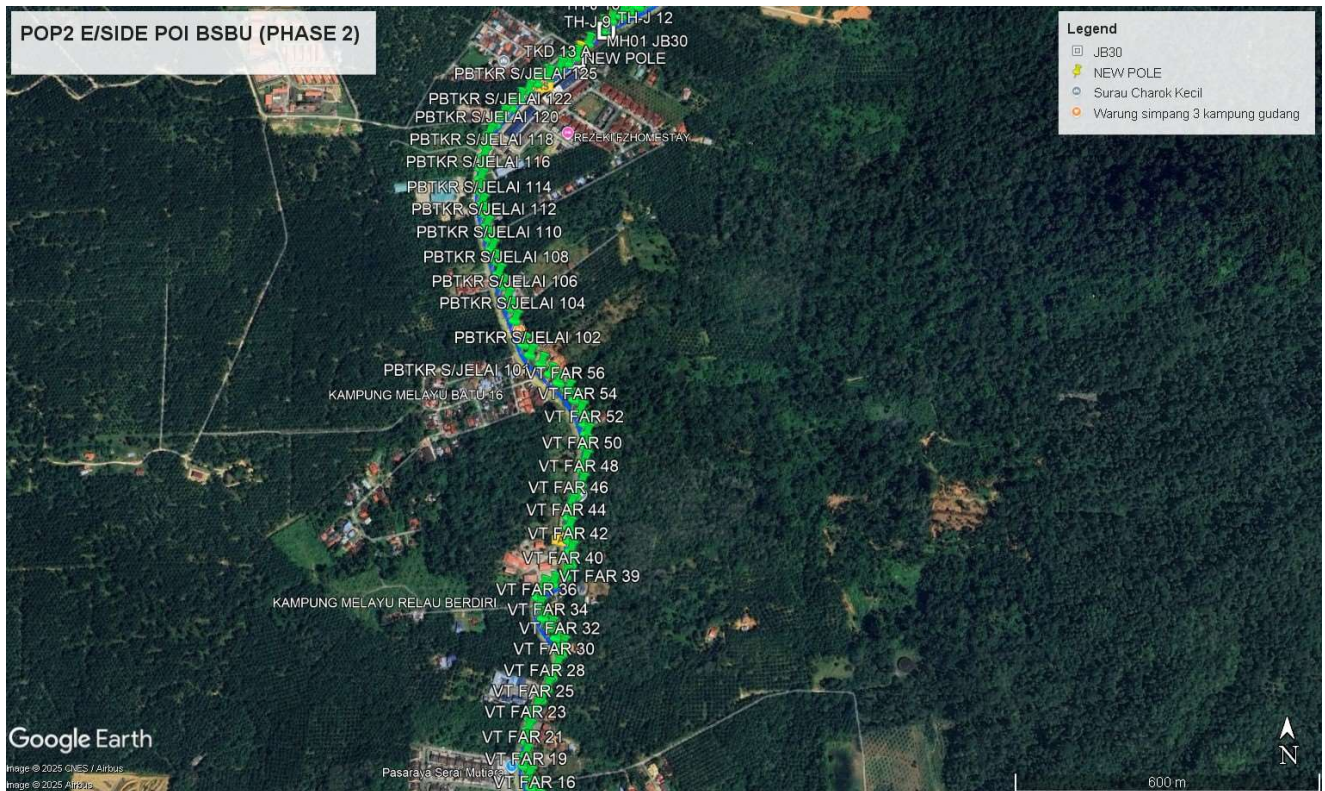
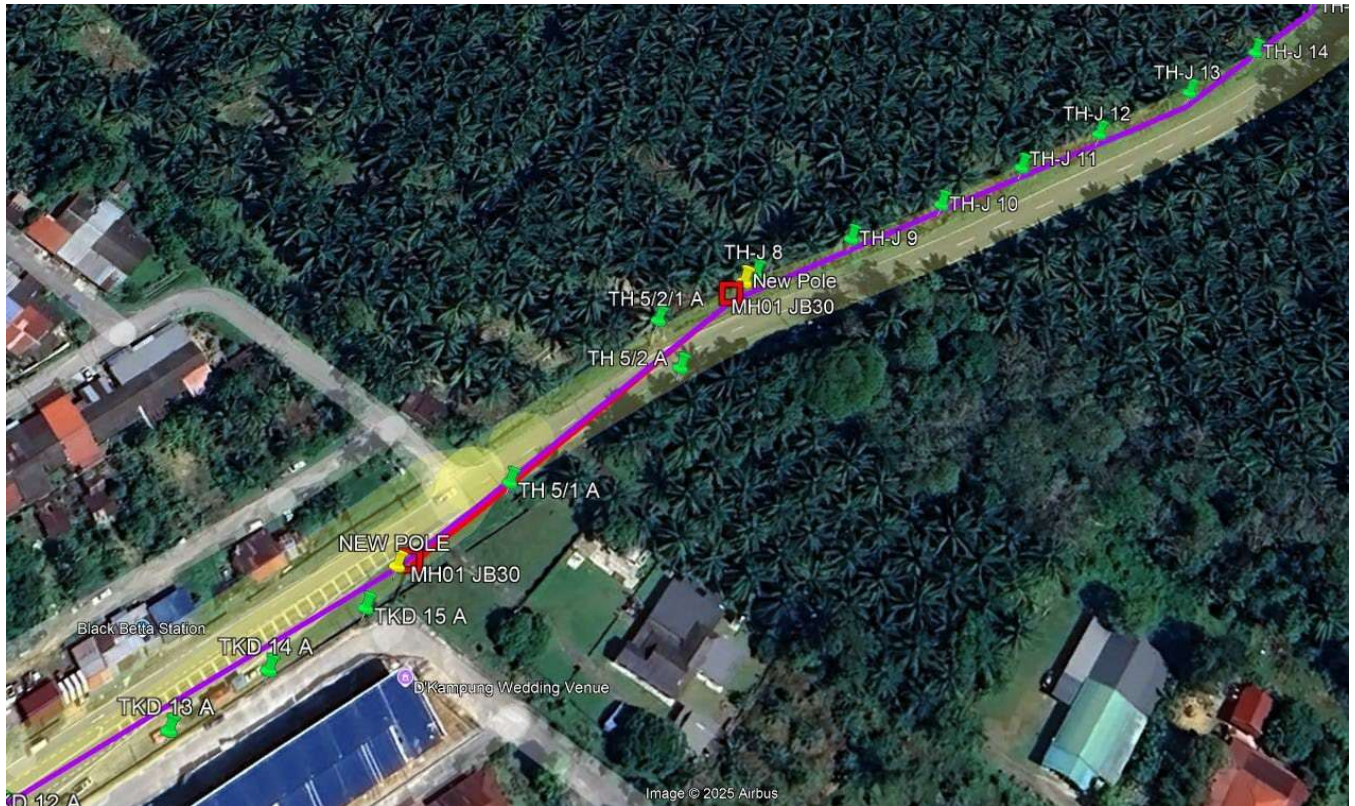


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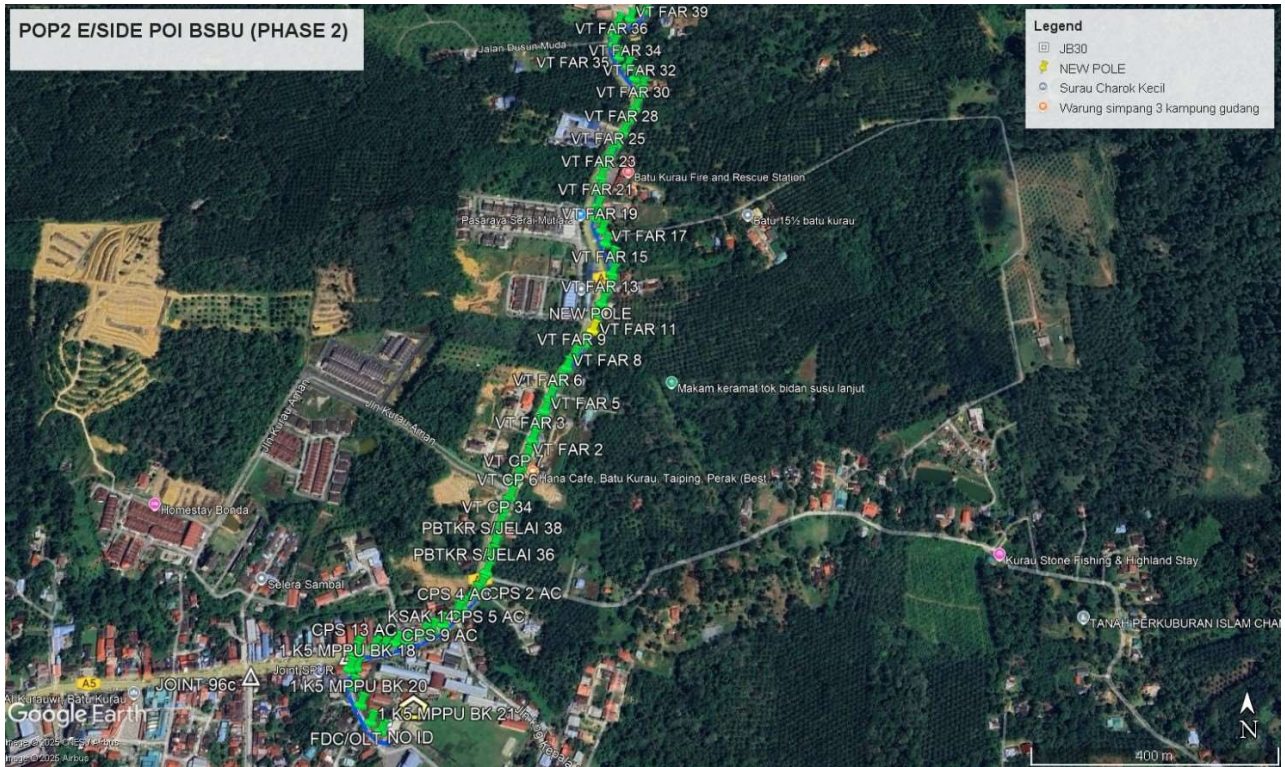


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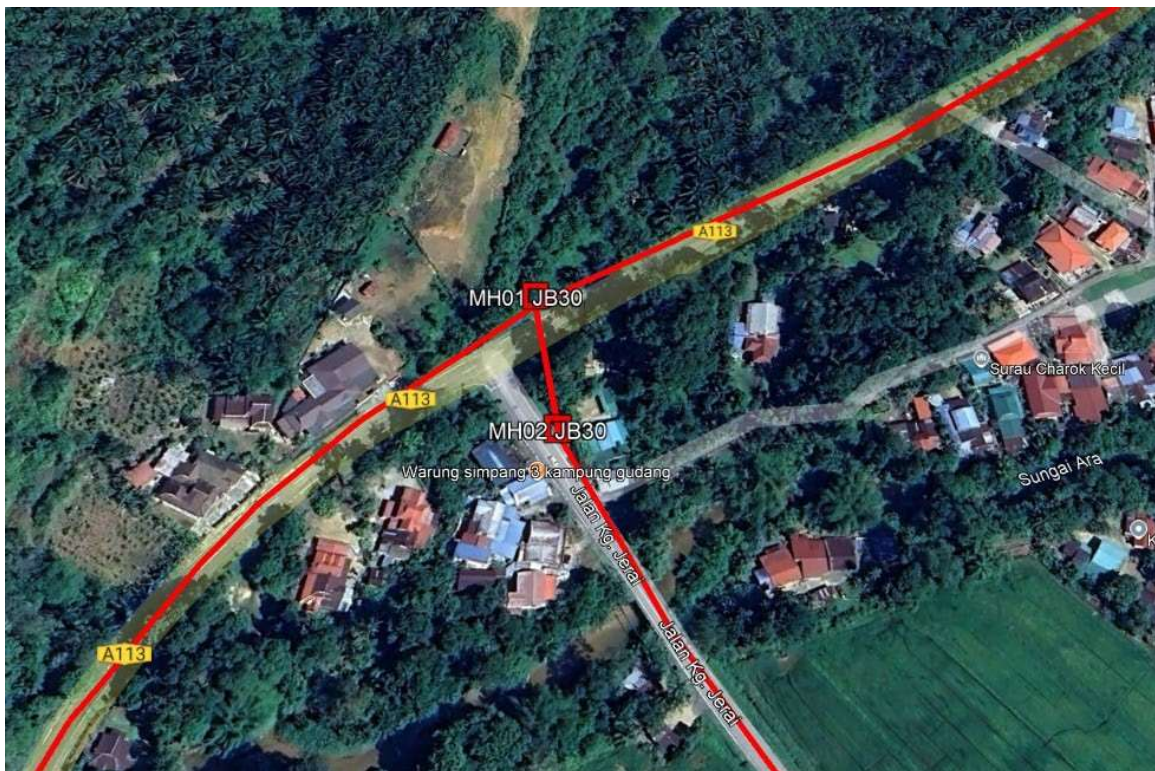
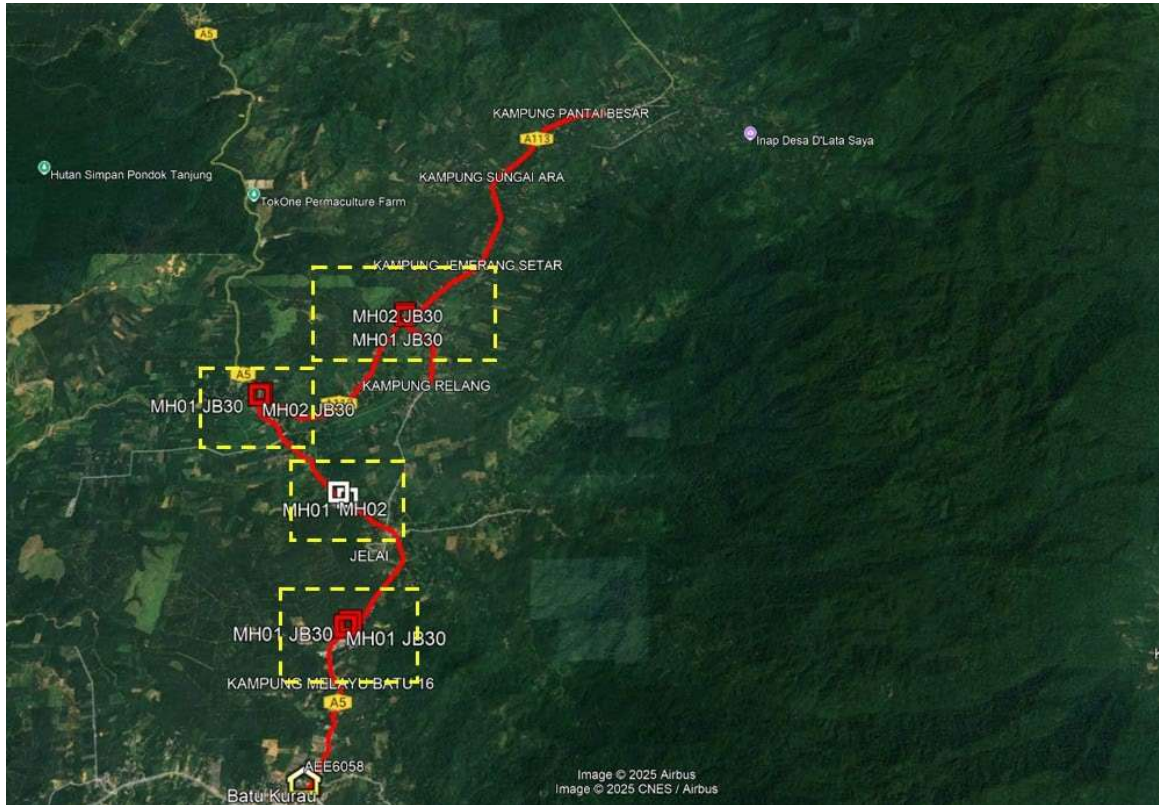




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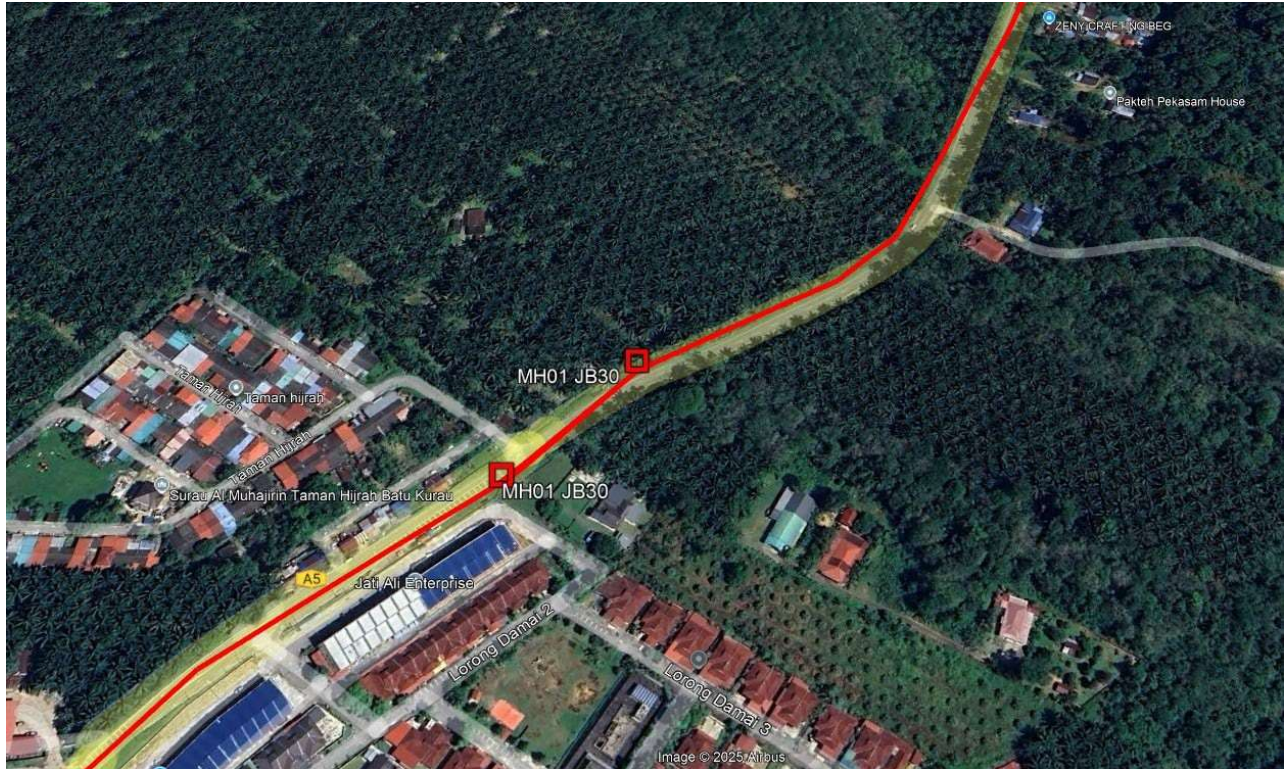


Site Plan – KMZ Routing (Prop new Manhole)

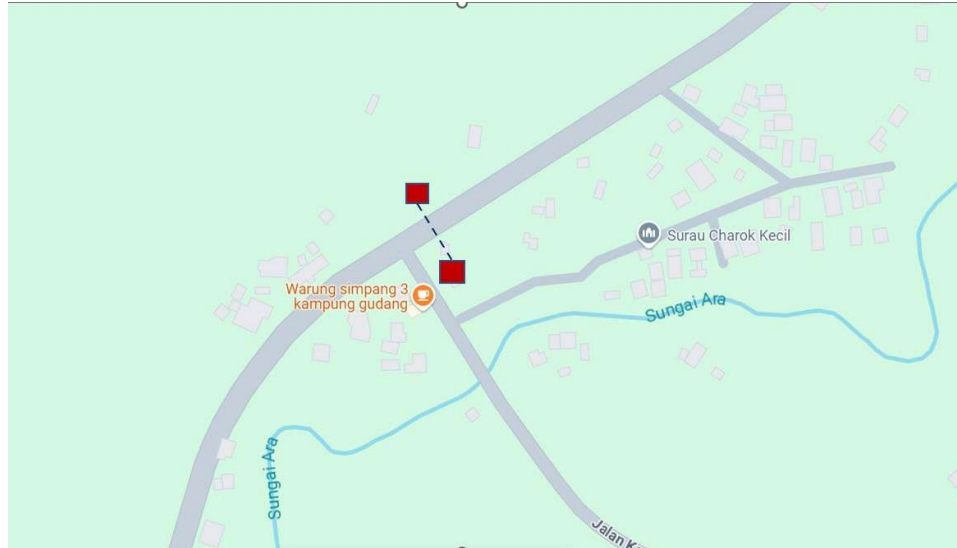




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Site Plan – Google Map (routing plan, Manhole)



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))





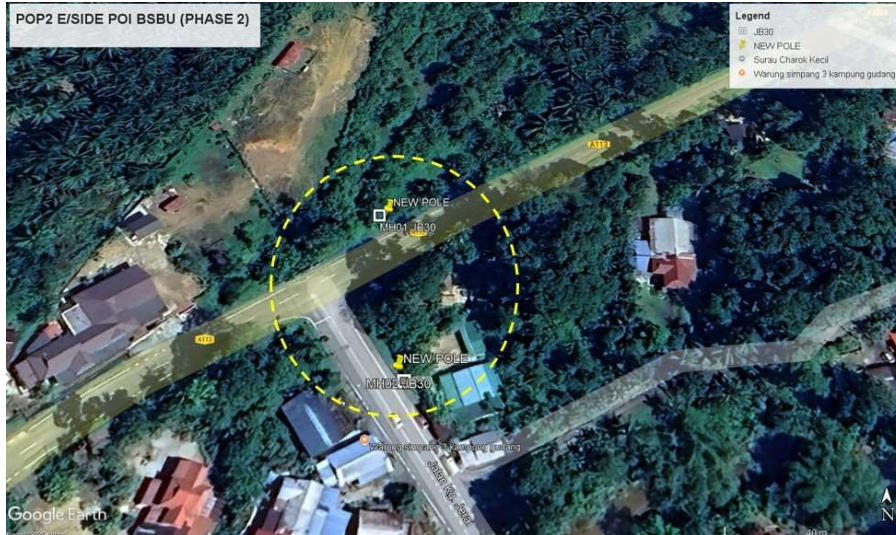
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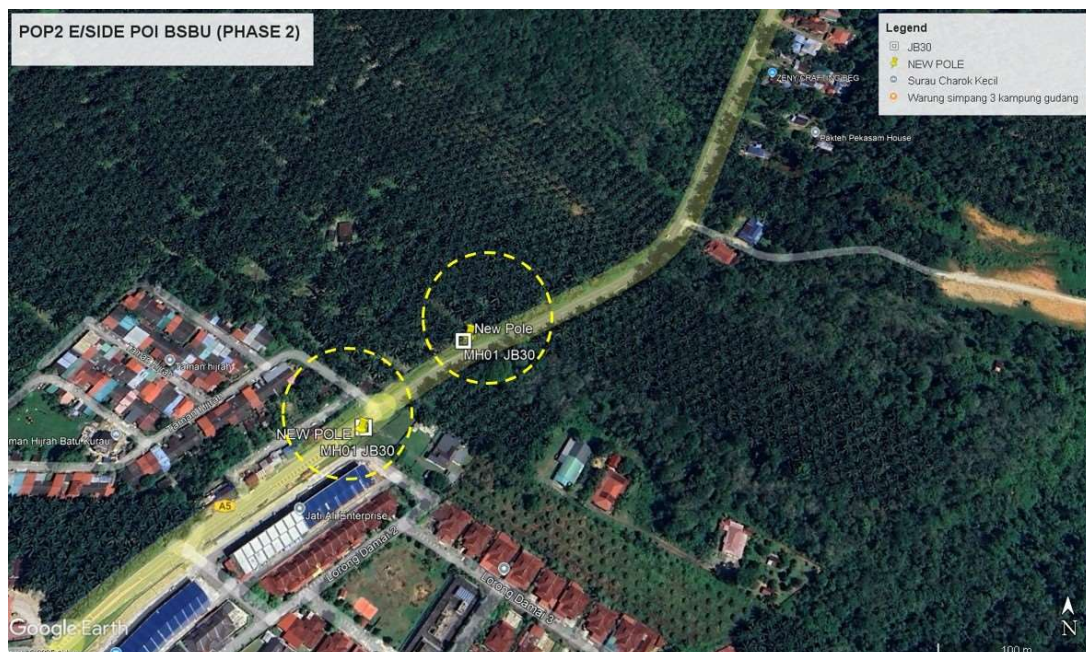
Prop New Manhole Lat & Long Table

PROPOSED MANHOLE COORDINATE		
Manhole NUMBER	LATITUDE	LONGITUDE
Propose MH 1	5.046733°	100.810414°
Propose MH 2	5.046733°	100.810414°
Propose MH 3	5.033130°	100.789134°
Propose MH 4	5.033130°	100.789134°
Propose MH 5	5.016734°	100.804048°
Propose MH 6	5.017286°	100.803242°
Propose MH 7	4.997801°	100.806058°
Propose MH 8	4.997801°	100.806058°

Site Plan – KMZ Routing (Prop new Pole)



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))





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Propose New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
T001	5.047076°	100.810405°
T002	5.046569°	100.810476°
T003	5.033362°	100.789413°
T004	5.033102°	100.789051°
T005	5.023693°	100.797158°
T006	5.023665°	100.797501°
T007	5.023682°	100.797771°
T008	5.023601°	100.797915°
T009	5.023329°	100.798068°
T010	5.017480°	100.802727°
T011	5.016457°	100.804145°
T012	4.998064°	100.806241°
T013	4.997413°	100.805557°

Overall (Propose New & Existing)

No.	Pole ID	Distance	Latitude	Longitude	Local Authority
1	PB 36 A	21	5.085861°	100.841155°	JKR Taiping
2	PB 37 A	28	5.085843°	100.840974°	JKR Taiping
3	PB 38 A	35	5.085835°	100.840731°	JKR Taiping
4	PB 39 A	32	5.085799°	100.840424°	JKR Taiping
5	PB 40 A	31	5.085782°	100.840144°	JKR Taiping
6	PB 41 A	32	5.085774°	100.839865°	JKR Taiping
7	PB 42 A	32	5.085757°	100.839576°	JKR Taiping
8	PB 43 A	39	5.085757°	100.839288°	JKR Taiping
9	PB 43 A	28	5.085749°	100.838963°	JKR Taiping
10	PB 44 A	35	5.085750°	100.838684°	JKR Taiping
11	PB 45 A	28	5.085742°	100.838359°	JKR Taiping
12	PB 46 A	24	5.085725°	100.838124°	JKR Taiping
13	PB 47 A	33	5.085707°	100.837908°	JKR Taiping
14	PB 48 A	34	5.085636°	100.837619°	JKR Taiping
15	PB 50 A	33	5.085564°	100.837339°	JKR Taiping
16	SAS 48 D	47	5.085447°	100.837033°	JKR Taiping
17	SAS 47 D	45	5.085304°	100.836644°	JKR Taiping
18	SAS 46 D	46	5.085178°	100.836256°	JKR Taiping
19	SAS 45 D	46	5.085035°	100.835877°	JKR Taiping
20	SAS 44 D	46	5.084873°	100.835498°	JKR Taiping
21	SAS 43 D	54	5.084711°	100.835119°	JKR Taiping
22	SAS 42 D	47	5.084523°	100.834676°	JKR Taiping
23	SAS 41 D	43	5.084334°	100.834306°	JKR Taiping
24	SAS 40 D	47	5.084127°	100.833972°	JKR Taiping
25	SAS 39 D	40	5.083911°	100.833620°	JKR Taiping
26	SAS 38 D	55	5.083731°	100.833312°	JKR Taiping
27	SAS 37 D	49	5.083551°	100.832852°	JKR Taiping
28	SAS 36 D	48	5.083381°	100.832455°	JKR Taiping
29	SAS 35 D	44	5.083201°	100.832067°	JKR Taiping
30	SAS 34 D	48	5.082985°	100.831741°	JKR Taiping
31	SAS 33 D	49	5.082678°	100.831452°	JKR Taiping
32	SAS 32 D	45	5.082326°	100.831207°	JKR Taiping
33	SAS 31 D	46	5.081983°	100.830990°	JKR Taiping
34	SAS 30 D	46	5.081622°	100.830800°	JKR Taiping
35	SAS 29 D	48	5.081252°	100.830618°	JKR Taiping
36	SAS 28 D	47	5.080873°	100.830419°	JKR Taiping
37	SAS 27 D	45	5.080503°	100.830219°	JKR Taiping
38	SAS 26 D	52	5.080142°	100.830038°	JKR Taiping
39	SAS 25 D	42	5.079762°	100.829812°	JKR Taiping
40	SAS 24 D	46	5.079419°	100.829612°	JKR Taiping
41	SAS 23 D	48	5.079067°	100.829413°	JKR Taiping
42	SAS 22 D	47	5.078697°	100.829195°	JKR Taiping
43	SAS 21 D	47	5.078336°	100.828987°	JKR Taiping
44	SAS 20 D	46	5.078002°	100.828743°	JKR Taiping
45	SAS 19 D	46	5.077696°	100.828480°	JKR Taiping
46	SAS 18 D	47	5.077371°	100.828218°	JKR Taiping
47	SAS 17 D	45	5.077073°	100.827919°	JKR Taiping
48	SAS 16 D	47	5.076785°	100.827639°	JKR Taiping
49	SAS 15 D	47	5.076469°	100.827350°	JKR Taiping
50	SAS 14 D	44	5.076171°	100.827060°	JKR Taiping

51	SAS 13 D	47	5.075901°	100.826780°	JKR Taiping
52	SAS 12 D	48	5.075613°	100.826463°	JKR Taiping
53	SAS 11 D	46	5.075324°	100.826147°	JKR Taiping
54	SAS 10 D	46	5.075045°	100.825840°	JKR Taiping
55	SAS 9 D	44	5.074774°	100.825523°	JKR Taiping
56	SAS 8 D	51	5.074513°	100.825225°	JKR Taiping
57	SAS 7 D	16	5.074225°	100.824891°	JKR Taiping
58	SAS 6 D	29	5.074125°	100.824791°	JKR Taiping
59	SAS 5 D	44	5.073945°	100.824601°	JKR Taiping
60	SAS 4 D	48	5.073675°	100.824312°	JKR Taiping
61	SAS 3 D	46	5.073368°	100.824004°	JKR Taiping
62	SAS 2 D	47	5.073080°	100.823715°	JKR Taiping
63	SAS 1 D	30	5.072741°	100.823442°	JKR Taiping
64	SAS 1 A	46	5.072526°	100.823318°	JKR Taiping
65	SAS 2 A	48	5.072134°	100.823175°	JKR Taiping
66	SAS 3 A	44	5.071719°	100.823074°	JKR Taiping
67	SAS 4 A	52	5.071332°	100.822984°	JKR Taiping
68	SAS 5 A	48	5.070873°	100.823020°	JKR Taiping
69	SAS 6 A	42	5.070456°	100.823134°	JKR Taiping
70	SAS 7 A	46	5.070103°	100.823254°	JKR Taiping
71	SAS 8 A	45	5.069714°	100.823389°	JKR Taiping
72	SAS 9 A	45	5.069333°	100.823511°	JKR Taiping
73	SAS 10 A	46	5.068946°	100.823643°	JKR Taiping
74	SAS 11 A	46	5.068567°	100.823768°	JKR Taiping
75	SAS 12 A	46	5.068174°	100.823902°	JKR Taiping
76	SAS 13 A	44	5.067782°	100.824024°	JKR Taiping
77	SAS 14 A	46	5.067413°	100.824151°	JKR Taiping
78	SAS 15 A	44	5.067014°	100.824276°	JKR Taiping
79	SAS 16 A	46	5.066639°	100.824396°	JKR Taiping
80	SAS 17 A	45	5.066243°	100.824506°	JKR Taiping
81	SAS 18 A	47	5.065841°	100.824595°	JKR Taiping
82	SAS 19 A	44	5.065418°	100.824622°	JKR Taiping
83	SAS 20 A	45	5.065017°	100.824623°	JKR Taiping
84	SAS 21 A	49	5.064614°	100.824539°	JKR Taiping
85	SAS 22 A	44	5.064203°	100.824437°	JKR Taiping
86	SAS 23 A	46	5.063859°	100.824291°	JKR Taiping
87	SAS 24 A	47	5.063470°	100.824154°	JKR Taiping
88	SAS 25 A	45	5.063084°	100.824014°	JKR Taiping
89	SAS 26 A	46	5.062706°	100.823880°	JKR Taiping
90	SAS 27 A	48	5.062326°	100.823744°	JKR Taiping
91	SAS 28 A	41	5.061927°	100.823600°	JKR Taiping
92	SAS 29 A	52	5.061559°	100.823471°	JKR Taiping
93	SAS 30 A	38	5.061144°	100.823320°	JKR Taiping
94	SAS 31 A	41	5.060771°	100.823195°	JKR Taiping
95	SAS 32 A	43	5.060395°	100.823048°	JKR Taiping
96	SAS 33 A	46	5.060016°	100.822917°	JKR Taiping
97	SAS 34 A	82	5.059628°	100.822767°	JKR Taiping
98	SAD 16/9 C	32	5.058950°	100.822557°	JKR Taiping
99	SAD 16/8 C	41	5.058662°	100.822468°	JKR Taiping
100	SAD 16/7 C	43	5.058323°	100.822358°	JKR Taiping

101	SAD 16/6 C	48	5.057959°	100.822212°	JKR Taiping
102	SAD 16/5 C	46	5.057599°	100.822021°	JKR Taiping
103	SAD 16/4 C	46	5.057271°	100.821814°	JKR Taiping
104	SAD 16/3 C	49	5.056927°	100.821596°	JKR Taiping
105	SAD 16/2 C	53	5.056553°	100.821321°	JKR Taiping
106	SAD 16/1 C	47	5.056183°	100.821053°	JKR Taiping
107	SAD 16 AC	45	5.055899°	100.820727°	JKR Taiping
108	SAD 15 AC	39	5.055647°	100.820456°	JKR Taiping
109	SAD 14 AC	47	5.055427°	100.820170°	JKR Taiping
110	SAD 13 AC	42	5.055174°	100.819844°	JKR Taiping
111	SAD 12 AC	47	5.054947°	100.819531°	JKR Taiping
112	SAD 11 AC	45	5.054704°	100.819212°	JKR Taiping
113	SAD 10 AC	42	5.054513°	100.818855°	JKR Taiping
114	SAD 9 AC	48	5.054336°	100.818529°	JKR Taiping
115	SAD 8 AC	41	5.054145°	100.818157°	JKR Taiping
116	Existing pole	40	5.053990°	100.817846°	JKR Taiping
117	Existing pole	26	5.053828°	100.817538°	JKR Taiping
118	Existing pole	38	5.053675°	100.817367°	JKR Taiping
119	Existing pole	37	5.053431°	100.817132°	JKR Taiping
120	Existing pole	37	5.053188°	100.816915°	JKR Taiping
121	Existing pole	39	5.052963°	100.816688°	JKR Taiping
122	Existing pole	36	5.052728°	100.816453°	JKR Taiping
123	Existing pole	36	5.052503°	100.816227°	JKR Taiping
124	Existing pole	35	5.052277°	100.816001°	JKR Taiping
125	Existing pole	37	5.052052°	100.815784°	JKR Taiping
126	Existing pole	36	5.051826°	100.815558°	JKR Taiping
127	Existing pole	36	5.051583°	100.815323°	JKR Taiping
128	Existing pole	19	5.051376°	100.815115°	JKR Taiping
129	Existing pole	30	5.051249°	100.815007°	JKR Taiping
130	Existing pole	36	5.051042°	100.814808°	JKR Taiping
131	Existing pole	35	5.050816°	100.814582°	JKR Taiping
132	Existing pole	33	5.050573°	100.814373°	JKR Taiping
133	Existing pole	35	5.050320°	100.814201°	JKR Taiping
134	Existing pole	36	5.050077°	100.813993°	JKR Taiping
135	Existing pole	34	5.049833°	100.813794°	JKR Taiping
136	Existing pole	36	5.049598°	100.813604°	JKR Taiping
137	Existing pole	36	5.049364°	100.813387°	JKR Taiping
138	Existing pole	37	5.049111°	100.813197°	JKR Taiping
139	Existing pole	37	5.048868°	100.812989°	JKR Taiping
140	Existing pole	36	5.048624°	100.812790°	JKR Taiping
141	Existing pole	36	5.048435°	100.812537°	JKR Taiping
142	Existing pole	35	5.048246°	100.812275°	JKR Taiping
143	Existing pole	36	5.048084°	100.812013°	JKR Taiping
144	Existing pole	35	5.047913°	100.811742°	JKR Taiping
145	Existing pole	33	5.047733°	100.811489°	JKR Taiping
146	Existing pole	34	5.047571°	100.811218°	JKR Taiping
147	Existing pole	36	5.047400°	100.810956°	JKR Taiping
148	Existing pole	34	5.047229°	100.810676°	JKR Taiping
149	Existing pole	28	5.047076°	100.810405°	JKR Taiping
150	Existing pole	33	5.046832°	100.810341°	JKR Taiping

151	Existing pole	30	5.046569°	100.810476°	JKR Taiping
152	Existing pole	25	5.046343°	100.810629°	JKR Taiping
153	Existing pole	17	5.046152°	100.810745°	JKR Taiping
154	Existing pole	30	5.046016°	100.810826°	JKR Taiping
155	Existing pole	33	5.045799°	100.810970°	JKR Taiping
156	Existing pole	32	5.045563°	100.811158°	JKR Taiping
157	Existing pole	27	5.045337°	100.811338°	JKR Taiping
158	Existing pole	29	5.045174°	100.811509°	JKR Taiping
159	Existing pole	35	5.045055°	100.811734°	JKR Taiping
160	Existing pole	33	5.044910°	100.812013°	JKR Taiping
161	Existing pole	34	5.044783°	100.812283°	JKR Taiping
162	Existing pole	36	5.044655°	100.812572°	JKR Taiping
163	Existing pole	36	5.044510°	100.812851°	JKR Taiping
164	Existing pole	35	5.044373°	100.813130°	JKR Taiping
165	Existing pole	36	5.044237°	100.813409°	JKR Taiping
166	Existing pole	35	5.044101°	100.813697°	JKR Taiping
167	Existing pole	36	5.043955°	100.813985°	JKR Taiping
168	Existing pole	36	5.043765°	100.814246°	JKR Taiping
169	Existing pole	39	5.043547°	100.814480°	JKR Taiping
170	Existing pole	37	5.043275°	100.814705°	JKR Taiping
171	Existing pole	38	5.042994°	100.814893°	JKR Taiping
172	Existing pole	28	5.042686°	100.815046°	JKR Taiping
173	Existing pole	34	5.042451°	100.815144°	JKR Taiping
174	Existing pole	38	5.042152°	100.815198°	JKR Taiping
175	Existing pole	34	5.041827°	100.815242°	JKR Taiping
176	Existing pole	35	5.041519°	100.815259°	JKR Taiping
177	Existing pole	36	5.041203°	100.815267°	JKR Taiping
178	Existing pole	35	5.040886°	100.815257°	JKR Taiping
179	Existing pole	36	5.040570°	100.815274°	JKR Taiping
180	Existing pole	40	5.040244°	100.815273°	JKR Taiping
181	Existing pole	32	5.039919°	100.815282°	JKR Taiping
182	Existing pole	38	5.039629°	100.815272°	JKR Taiping
183	Existing pole	12	5.039295°	100.815280°	JKR Taiping
184	Existing pole	27	5.039286°	100.815181°	JKR Taiping
185	Existing pole	26	5.039051°	100.815180°	JKR Taiping
186	Existing pole	36	5.038735°	100.815170°	JKR Taiping
187	Existing pole	33	5.038436°	100.815196°	JKR Taiping
188	Existing pole	34	5.038120°	100.815177°	JKR Taiping
189	Existing pole	35	5.037812°	100.815195°	JKR Taiping
190	Existing pole	36	5.037496°	100.815203°	JKR Taiping
191	Existing pole	33	5.037188°	100.815184°	JKR Taiping
192	Existing pole	28	5.036908°	100.815165°	JKR Taiping
193	Existing pole	37	5.036655°	100.815137°	JKR Taiping
194	Existing pole	35	5.036330°	100.815046°	JKR Taiping
195	Existing pole	38	5.036430°	100.814749°	JKR Taiping
196	Existing pole	36	5.046886°	100.810134°	JKR Taiping
197	Existing pole	34	5.046697°	100.809872°	JKR Taiping
198	Existing pole	35	5.046508°	100.809637°	JKR Taiping
199	Existing pole	36	5.046265°	100.809438°	JKR Taiping
200	Existing pole	33	5.046012°	100.809230°	JKR Taiping

201	Existing pole	36	5.045759°	100.809067°	JKR Taiping
202	Existing pole	34	5.045452°	100.808949°	JKR Taiping
203	Existing pole	36	5.045154°	100.808867°	JKR Taiping
204	Existing pole	37	5.044847°	100.808776°	JKR Taiping
205	Existing pole	42	5.044540°	100.808685°	JKR Taiping
206	Existing pole	40	5.044178°	100.808576°	JKR Taiping
207	Existing pole	42	5.043844°	100.808431°	JKR Taiping
208	Existing pole	40	5.043528°	100.808222°	JKR Taiping
209	Existing pole	40	5.043267°	100.807978°	JKR Taiping
210	Existing pole	40	5.043014°	100.807725°	JKR Taiping
211	Existing pole	44	5.042753°	100.807472°	JKR Taiping
212	Existing pole	38	5.042455°	100.807209°	JKR Taiping
213	Existing pole	39	5.042166°	100.807028°	JKR Taiping
214	Existing pole	43	5.041850°	100.806874°	JKR Taiping
215	Existing pole	22	5.041480°	100.806756°	JKR Taiping
216	KG B 13	50	5.041254°	100.806701°	JKR Taiping
217	KG B 12	48	5.040856°	100.806619°	JKR Taiping
218	KG B 11	46	5.040431°	100.806528°	JKR Taiping
219	KG B 10	45	5.040034°	100.806436°	JKR Taiping
220	KG B 9	45	5.039636°	100.806354°	JKR Taiping
221	KG B 8	46	5.039239°	100.806263°	JKR Taiping
222	KG B 7	43	5.038841°	100.806163°	JKR Taiping
223	KG B 6	44	5.038461°	100.806071°	JKR Taiping
224	KG B 5	47	5.038082°	100.805962°	JKR Taiping
225	KG B 4	43	5.037712°	100.805763°	JKR Taiping
226	KG B 3	46	5.037378°	100.805554°	JKR Taiping
227	KG B 2	46	5.037035°	100.805328°	JKR Taiping
228	KG B 1	45	5.036692°	100.805084°	JKR Taiping
229	KG A 1	48	5.036367°	100.804884°	JKR Taiping
230	KG A 2	46	5.035997°	100.804631°	JKR Taiping
231	KG A 3	44	5.035654°	100.804404°	JKR Taiping
232	KG A 4	46	5.035320°	100.804187°	JKR Taiping
233	KG A 5	48	5.034977°	100.803961°	JKR Taiping
234	KG A 6	44	5.034634°	100.803716°	JKR Taiping
235	KG A 7	47	5.034300°	100.803490°	JKR Taiping
236	KG A 8	44	5.033957°	100.803255°	JKR Taiping
237	KG A 9	47	5.033650°	100.803001°	JKR Taiping
238	KG A 10	39	5.033353°	100.802703°	JKR Taiping
239	KG A 11	48	5.033109°	100.802459°	JKR Taiping
240	KG A 12	44	5.032821°	100.802133°	JKR Taiping
241	KG A 13	42	5.032569°	100.801844°	JKR Taiping
242	KG A 14	47	5.032316°	100.801564°	JKR Taiping
243	KG A 15	46	5.032064°	100.801230°	JKR Taiping
244	KG A 16	46	5.031794°	100.800913°	JKR Taiping
245	KG A 17	43	5.031532°	100.800597°	JKR Taiping
246	KG A 18	43	5.031298°	100.800290°	JKR Taiping
247	KG A 19	42	5.031082°	100.799974°	JKR Taiping
248	KG A 20	44	5.030884°	100.799648°	JKR Taiping
249	KG A 21	44	5.030767°	100.799269°	JKR Taiping
250	KG A 22	46	5.030696°	100.798891°	JKR Taiping

251	KG A 23	46	5.030643°	100.798485°	JKR Taiping
252	KG A 24	47	5.030608°	100.798079°	JKR Taiping
253	KG A 25	41	5.030528°	100.797664°	JKR Taiping
254	KG A 26	44	5.030465°	100.797303°	JKR Taiping
255	KG A 27	46	5.030394°	100.796915°	JKR Taiping
256	KG A 28	43	5.030350°	100.796509°	JKR Taiping
257	KG A 29	45	5.030378°	100.796121°	JKR Taiping
258	KG A 30	44	5.030388°	100.795716°	JKR Taiping
259	KG A 31	47	5.030489°	100.795337°	JKR Taiping
260	KG A 32	47	5.030662°	100.794959°	JKR Taiping
261	KG A 33	46	5.030889°	100.794599°	JKR Taiping
262	KG A 34	44	5.031107°	100.794248°	JKR Taiping
263	KG A 35	46	5.031316°	100.793915°	JKR Taiping
264	KG A 36	49	5.031534°	100.793564°	JKR Taiping
265	KG A 37	46	5.031734°	100.793168°	JKR Taiping
266	KG A 38	49	5.031915°	100.792798°	JKR Taiping
267	KG A 39	41	5.032079°	100.792402°	JKR Taiping
268	KG A 40	47	5.032198°	100.792051°	JKR Taiping
269	KG A 41	46	5.032307°	100.791636°	JKR Taiping
270	KG A 42	45	5.032444°	100.791249°	JKR Taiping
271	KG A 43	47	5.032581°	100.790871°	JKR Taiping
272	KG A 44	46	5.032790°	100.790511°	JKR Taiping
273	KG A 45	53	5.033098°	100.790223°	JKR Taiping
274	BDP B 2/1	43	5.033352°	100.789827°	JKR Taiping
275	BDP AB 2	14	5.033398°	100.789439°	JKR Taiping
276	BDP AB 1	12	5.033267°	100.789458°	JKR Taiping
277	NO ID	30	5.033219°	100.789365°	JKR Taiping
278	VT BD-LS 3	10	5.033183°	100.789099°	JKR Taiping
279	BDP A 3	26	5.033128°	100.789033°	JKR Taiping
280	NEW POLE	46	5.032893°	100.789050°	JKR Taiping
281	BDP A 5	27	5.032495°	100.789130°	JKR Taiping
282	BDP A 6	30	5.032260°	100.789175°	JKR Taiping
283	BDP A 7	37	5.031989°	100.789219°	JKR Taiping
284	BDP A 8	35	5.031663°	100.789272°	JKR Taiping
285	BDP A 10	36	5.031362°	100.789338°	JKR Taiping
286	BDP A 11	35	5.031067°	100.789473°	JKR Taiping
287	BDP A 12	35	5.030829°	100.789683°	JKR Taiping
288	BDP A 13	34	5.030599°	100.789890°	JKR Taiping
289	BDP A 14	27	5.030439°	100.790146°	JKR Taiping
290	BDP A 15	20	5.030323°	100.790352°	JKR Taiping
291	BDP A 16	47	5.030240°	100.790510°	JKR Taiping
292	BDP A 17	30	5.029999°	100.790869°	JKR Taiping
293	BDP A 18	34	5.029873°	100.791084°	JKR Taiping
294	BSB B 26	36	5.029692°	100.791350°	JKR Taiping
295	BSB B 25	36	5.029522°	100.791626°	JKR Taiping
296	BSB B 24	20	5.029344°	100.791892°	JKR Taiping
297	NO ID	17	5.029252°	100.792044°	JKR Taiping
298	BSB B 23	36	5.029166°	100.792169°	JKR Taiping
299	BSB B 22	37	5.028951°	100.792415°	JKR Taiping
300	BSB B 21	37	5.028644°	100.792542°	JKR Taiping

301	BSB B 20	38	5.028330°	100.792644°	JKR Taiping
302	BSB B 19	34	5.028011°	100.792753°	JKR Taiping
303	BSB B 18	29	5.027719°	100.792850°	JKR Taiping
304	NO ID	35	5.027474°	100.792943°	JKR Taiping
305	BSB B 16	28	5.027204°	100.793101°	JKR Taiping
306	Existing pole	30	5.026977°	100.793200°	JKR Taiping
307	Existing pole	30	5.026805°	100.793407°	JKR Taiping
308	Existing pole	31	5.026624°	100.793604°	JKR Taiping
309	Existing pole	31	5.026442°	100.793811°	JKR Taiping
310	Existing pole	31	5.026270°	100.794027°	JKR Taiping
311	Existing pole	31	5.026088°	100.794234°	JKR Taiping
312	Existing pole	30	5.025907°	100.794441°	JKR Taiping
313	Existing pole	32	5.025735°	100.794639°	JKR Taiping
314	Existing pole	31	5.025544°	100.794846°	JKR Taiping
315	Existing pole	31	5.025363°	100.795053°	JKR Taiping
316	Existing pole	32	5.025163°	100.795251°	JKR Taiping
317	Existing pole	33	5.024973°	100.795466°	JKR Taiping
318	Existing pole	32	5.024791°	100.795691°	JKR Taiping
319	Existing pole	31	5.024619°	100.795916°	JKR Taiping
320	Existing pole	31	5.024446°	100.796132°	JKR Taiping
321	Existing pole	31	5.024292°	100.796348°	JKR Taiping
322	Existing pole	28	5.024129°	100.796564°	JKR Taiping
323	Allo Pole 9m	20	5.023974°	100.796762°	JKR Taiping
324	Allo Pole 9m	34	5.023866°	100.796906°	JKR Taiping
325	NEW POLE	39	5.023693°	100.797158°	JKR Taiping
326	NEW POLE	30	5.023665°	100.797501°	JKR Taiping
327	NEW POLE	19	5.023682°	100.797771°	JKR Taiping
328	NEW POLE	35	5.023601°	100.797915°	JKR Taiping
329	NEW POLE	38	5.023329°	100.798068°	JKR Taiping
330	SMJ A 29	24	5.022994°	100.798148°	JKR Taiping
331	SMJ A 28	31	5.022786°	100.798202°	JKR Taiping
332	SMJ A 27	31	5.022515°	100.798255°	JKR Taiping
333	SMJ A 26	30	5.022261°	100.798353°	JKR Taiping
334	SMJ A 25	31	5.021999°	100.798416°	JKR Taiping
335	SMJ A 24	29	5.021763°	100.798577°	JKR Taiping
336	SMJ A 23	30	5.021555°	100.798730°	JKR Taiping
337	SMJ A 22	31	5.021364°	100.798919°	JKR Taiping
338	SMJ A 21	30	5.021147°	100.799090°	JKR Taiping
339	SMJ A 20	31	5.020957°	100.799279°	JKR Taiping
340	SMJ A 19	29	5.020739°	100.799449°	JKR Taiping
341	SMJ A 18	30	5.020558°	100.799629°	JKR Taiping
342	SMJ A 17	30	5.020358°	100.799818°	JKR Taiping
343	SMJ A 16	35	5.020159°	100.799998°	JKR Taiping
344	SMJ A 15	37	5.019932°	100.800204°	JKR Taiping
345	SMJ A 14	36	5.019687°	100.800429°	JKR Taiping
346	SMJ A 13	32	5.019461°	100.800654°	JKR Taiping
347	SMJ A 12	34	5.019261°	100.800861°	JKR Taiping
348	SMJ A 11	25	5.019044°	100.801077°	JKR Taiping
349	SMJ A 10	31	5.018899°	100.801248°	JKR Taiping
350	SMJ A 9	35	5.018717°	100.801454°	JKR Taiping

351	SMJ A 8	34	5.018508°	100.801679°	JKR Taiping
352	SMJ A 7	34	5.018309°	100.801904°	JKR Taiping
353	SMJ A 6	34	5.018100°	100.802120°	JKR Taiping
354	SMJ A 5	35	5.017901°	100.802345°	JKR Taiping
355	SMJ A 4	30	5.017656°	100.802534°	JKR Taiping
356	NEW POLE	193	5.017480°	100.802727°	JKR Taiping
357	NEW POLE	27	5.016457°	100.804145°	JKR Taiping
358	J 5 21A	50	5.016322°	100.804342°	JKR Taiping
359	J 5 20A	50	5.016104°	100.804738°	JKR Taiping
360	J 5 19A	50	5.015904°	100.805144°	JKR Taiping
361	J 5 18A	51	5.015722°	100.805549°	JKR Taiping
362	J 5 17A	50	5.015522°	100.805963°	JKR Taiping
363	J 5 16A	49	5.015322°	100.806368°	JKR Taiping
364	J 5 15A	48	5.015068°	100.806728°	JKR Taiping
365	J 5 14A	44	5.014822°	100.807088°	JKR Taiping
366	J 5 13A	50	5.014568°	100.807394°	JKR Taiping
367	J 5 12A	53	5.014260°	100.807727°	JKR Taiping
368	6 A 11A	47	5.013952°	100.808096°	JKR Taiping
369	6 A 10A	30	5.013743°	100.808465°	JKR Taiping
370	6 A 9A	34	5.013624°	100.808708°	JKR Taiping
371	6 A 8A	32	5.013497°	100.808987	JKR Taiping
372	6 A 7A	43	5.013379°	100.809248°	JKR Taiping
373	6 A 6A	40	5.013224°	100.809599°	JKR Taiping
374	6 A 5A	22	5.013106°	100.809933°	JKR Taiping
375	J KRD 9	15	5.013042°	100.810113°	JKR Taiping
376	J KRD 8	29	5.012987°	100.810239°	JKR Taiping
377	J KRD 7	17	5.012851°	100.810464°	JKR Taiping
378	J KRD 6	20	5.012796°	100.810608°	JKR Taiping
379	J KRD 5	39	5.012714°	100.810761°	JKR Taiping
380	J KRD 4	39	5.012569°	100.811085°	JKR Taiping
381	J 6 A	38	5.012351°	100.811364°	JKR Taiping
382	J 7 A	34	5.012043°	100.811517°	JKR Taiping
383	J 8 A	38	5.011763°	100.811642°	JKR Taiping
384	J 8 C	11	5.011437°	100.811776°	JKR Taiping
385	TH-J 75	23	5.011383°	100.811695°	JKR Taiping
386	TH-J 74	30	5.011193°	100.811785°	JKR Taiping
387	TH-J 73	28	5.010948°	100.811892°	JKR Taiping
388	TH-J 72	31	5.010713°	100.811982°	JKR Taiping
389	TH-J 71	28	5.010468°	100.812107°	JKR Taiping
390	TH-J 70	25	5.010242°	100.812215°	JKR Taiping
391	TH-J 69	30	5.010034°	100.812305°	JKR Taiping
392	TH-J 68	28	5.009789°	100.812412°	JKR Taiping
393	TH-J 67	27	5.009563°	100.812511°	JKR Taiping
394	TH-J 66	24	5.009337°	100.812609°	JKR Taiping
395	TH-J 65	30	5.009147°	100.812699°	JKR Taiping
396	TH-J 64	30	5.008893°	100.812797°	JKR Taiping
397	TH-J 63	27	5.008649°	100.812914°	JKR Taiping
398	TH-J 62	28	5.008413°	100.812976°	JKR Taiping
399	TH-J 61	26	5.008160°	100.812985°	JKR Taiping
400	TH-J 60	28	5.007925°	100.812957°	JKR Taiping

401	TH-J 59	29	5.007708°	100.812830°	JKR Taiping
402	TH-J 58	27	5.007474°	100.812712°	JKR Taiping
403	TH-J 57	29	5.007266°	100.812585°	JKR Taiping
404	TH-J 56	30	5.007040°	100.812450°	JKR Taiping
405	TH-J 55	28	5.006815°	100.812305°	JKR Taiping
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407	TH-J 53	23	5.006409°	100.812060°	JKR Taiping
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409	TH-J 51	27	5.006047°	100.811834°	JKR Taiping
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413	TH-J 47	23	5.005271°	100.811336°	JKR Taiping
414	TH-J 46	26	5.005091°	100.811227°	JKR Taiping
415	TH-J 45	25	5.004910°	100.811082°	JKR Taiping
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427	TH-J 33	23	5.002763°	100.809417°	JKR Taiping
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450	TH-J 10	24	4.998267°	100.806673°	JKR Taiping

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452	TH-J 8	5	4.998088°	100.806267°	JKR Taiping
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456	TKD 14 A	24	4.997186°	100.805336°	JKR Taiping
457	TKD 13 A	32	4.997060°	100.805164°	JKR Taiping
458	TKD 12 A	10	4.996871°	100.804947°	JKR Taiping
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538	VT FAR 4	25	4.979233°	100.803718°	JKR Taiping
539	VT FAR 3	30	4.979025°	100.803636°	JKR Taiping
540	VT FAR 2	20	4.978763°	100.803554°	JKR Taiping
541	VT FAR 1	21	4.978600°	100.803473°	JKR Taiping
542	VT CP 7	34	4.978429°	100.803400°	JKR Taiping
543	VT CP 6	21	4.978140°	100.803309°	JKR Taiping
544	VT CP 5	29	4.977977°	100.803218°	JKR Taiping
545	VT CP 34	19	4.977724°	100.803164°	JKR Taiping
546	PBTKR S/JELAI 39	18	4.977571°	100.803127°	JKR Taiping
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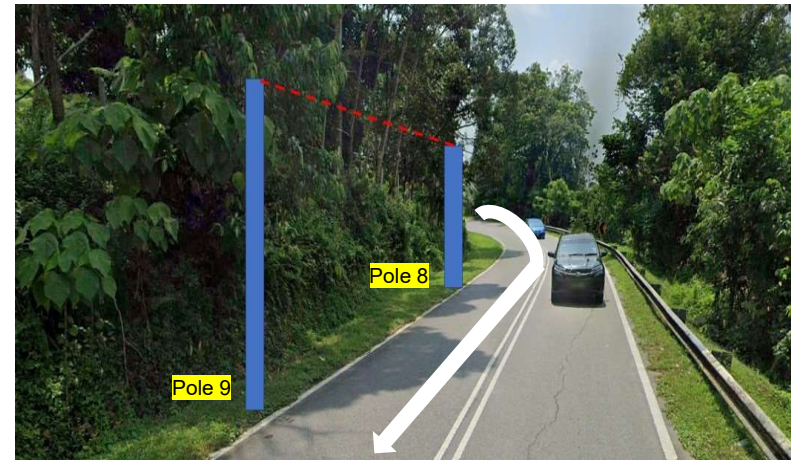
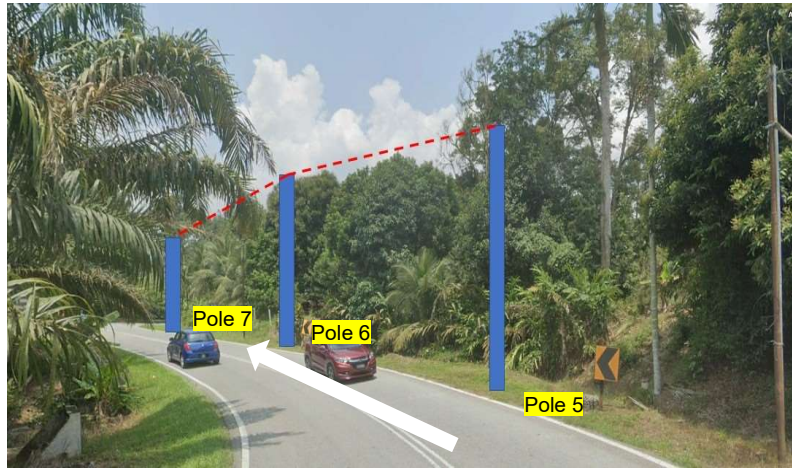
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556	KSAK 14	27	4.976100°	100.802077°	JKR Taiping
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559	CPS 10 AC	17	4.975938°	100.801509°	JKR Taiping
560	CPS 11 AC	29	4.975912°	100.801356°	JKR Taiping
561	CPS 13 AC	10	4.975903°	100.801094°	JKR Taiping
562	NO ID	24	4.975831°	100.801067°	JKR Taiping
563	NO ID	11	4.975623°	100.801103°	JKR Taiping
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565	1 K5 MPPU BK 19	32	4.975352°	100.801066°	JKR Taiping
566	1 K5 MPPU BK 20	33	4.975098°	100.801200°	JKR Taiping
567	1 K5 MPPU BK 21	23	4.974854°	100.801362°	JKR Taiping
568	NO ID	21	4.974727°	100.801515°	JKR Taiping



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)

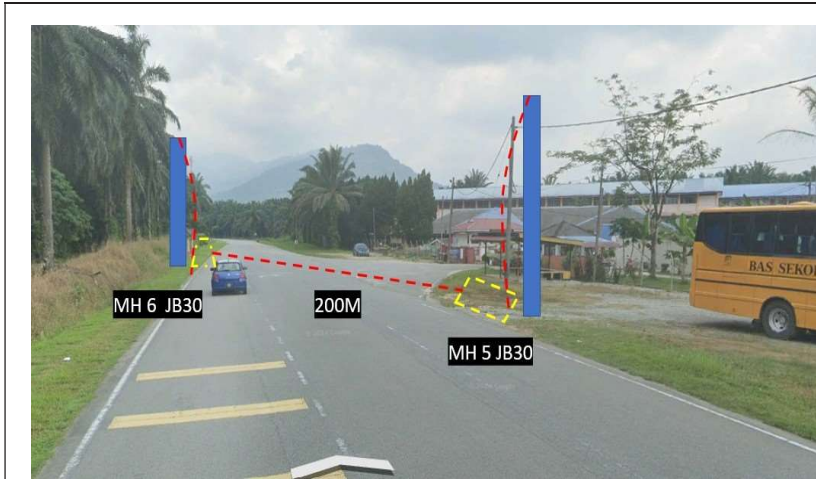




PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



Site Photos – Proposed New Pole (Pole 7.5m)

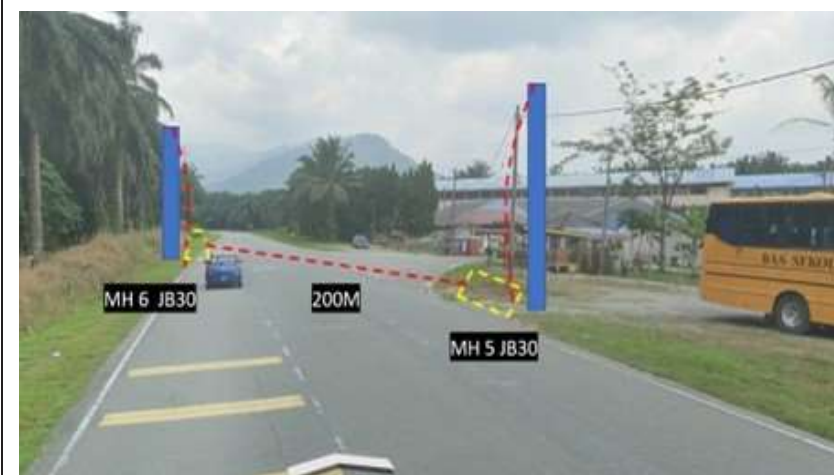




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Site Photos – Proposed Manhole & HDD (Pole 7.5m for install riser)



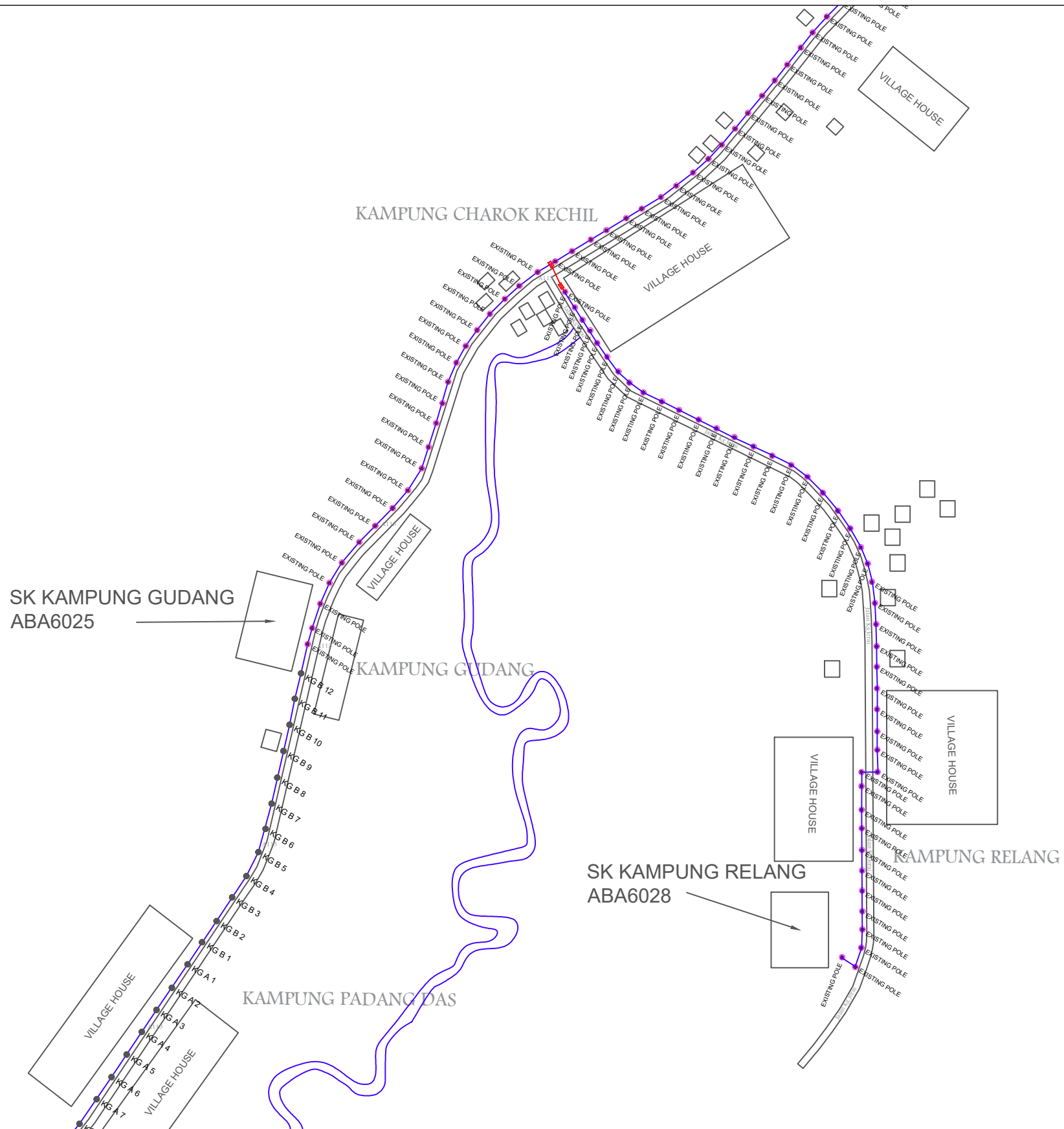
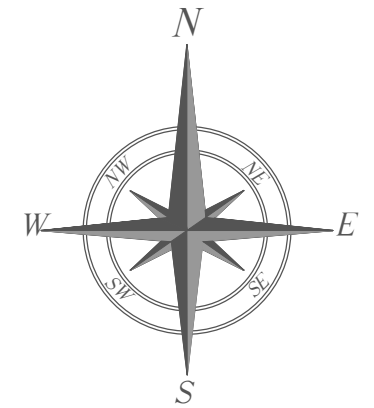


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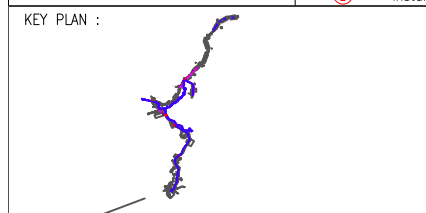
3rd Parties Dependencies

No.	Local Council/ Authority	Remark
1	JKR Taiping	
2	KUDR (Koridor Utiliti Darul Ridzuan)	
3		
4		
5		
6		



LEGEND					
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)
	24C FOC		Installed Riser		House Number
	36C FOC		Closure		Existing TNB Pole
	48C FOC		New Manhole (PIT)		LOOP
	96C FOC		Installed Pole (7.5M)		FDP Boundary
			FDC		Tension Small / Tension Big
			FDP with (1:8) splitter		Existing Manhole
			Suspension Big		Closure NO.
			Suspension Small		FDP NO.
			FDC		FDC NO.
			MH1		MH NO.
			TKS-1		Existing TNB Pole NO.
			P001		New Pole NO.
			Pole Ring		Existing Pole

SEE A-A in this page
SEE SHEET XXX



OWNER / DEVELOPER:

ALLO TECHNOLOGY SDN BHD
Level 3, left Wing,
College of Computer Science & Information Technology (CSIT)
UNITEN, 43000 Kajang, Selangor
TEL: 1 300-38-8500
FAX: (60) 3 8800 5221
E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

A&A MEGAH SDN BHD
LOT A1, TINGKAT ATAS, MEDAN NIAGA,
JALAN KEMUNING PERDAMA 1,
25150 KUANTAN, PAHANG
TEL: 019-4424241/0194464241
E-MAIL: aa.megah.sdnbhd@gmail.com

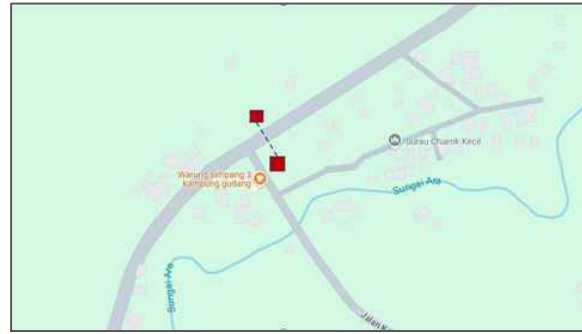
SUB-CONTRACTOR:

PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (E-SIDE) - PMU KMTG CLUSTER 3 FOR AEE6058, ABC6083, ABA6027, ABA6029, ABA6030, ABA6049, AEA6054, ABA6025, ABA6028 (9 POPS)

DRAWING TITLE:
PMU KMTG CLUSTER 3 FOR AEE6058, ABC6083, ABA6027, ABA6029, ABA6030, ABA6049, AEA6054, ABA6025, ABA6028

PROJECT PHASE:
ISSUE FOR DESIGN

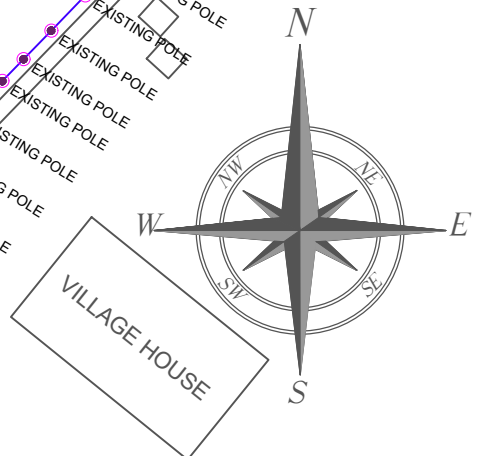
Design By : KHAIRUL	Date : 16/02/2025
Drawn By : KHAIRUL	Scale : NOT TO SCALE
Checked By : FIRDAUS	Job Number :
DRAWING NUMBER : ALLO/AA/001	Sheet : 4
THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD	
Size : A3	



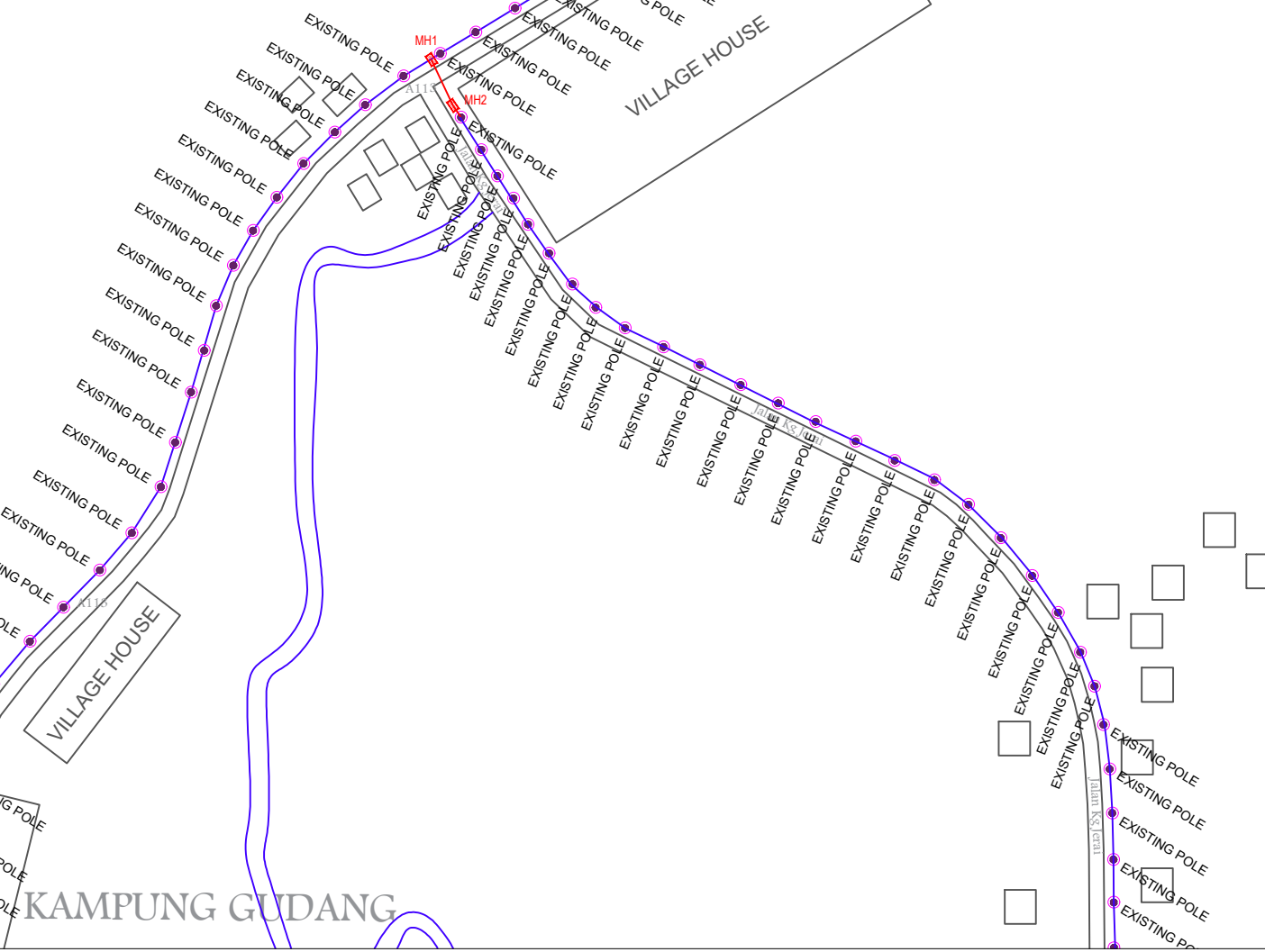
KEY PLAN



LOKASI
 MH1 : 5.047058°, 100.810387°
 MH2 : 5.046590°, 100.810470°

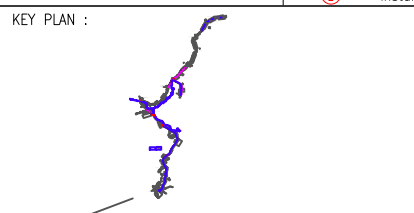


KAMPUNG CHAROK KECHIL



SK KAMPUNG GUDANG
 ABA6025

LEGEND	
	12C FOC
	24C FOC
	36C FOC
	48C FOC
	96C FOC
	Installed 1:8 splitter in FDC
	FDP with (1:8) splitter
	Closure
	New Manhole (PIT)
	Installed Pole (7.5M)
	FDC
	Installed Pole (9m)
	Installed Riser
	Suspension Big
	Suspension Small
	FDC
	New Manhole(JRC7)
	House Number
	Existing TNB Pole
	LOOP
	FDP Boundary
	Tension Small / Tension Big
	Existing Manhole
	Closure NO.
	FDP NO.
	FDC NO.
	MH NO.
	Existing TNB Pole NO.
	New Pole NO.
	Pole Ring
	Existing Pole



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 UNITEN, 43000 Kajang, Selangor
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SUB-CONTRACTOR:

PROJECT TITLE:

CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE - POP 2 PROJECT (E-SIDE) - PMU KMTG CLUSTER 3 FOR AEE6058, ABC6083, ABA6027, ABA6029, ABA6030, ABA6049, AEA6054, ABA6025, ABA6028 (9 POPS)

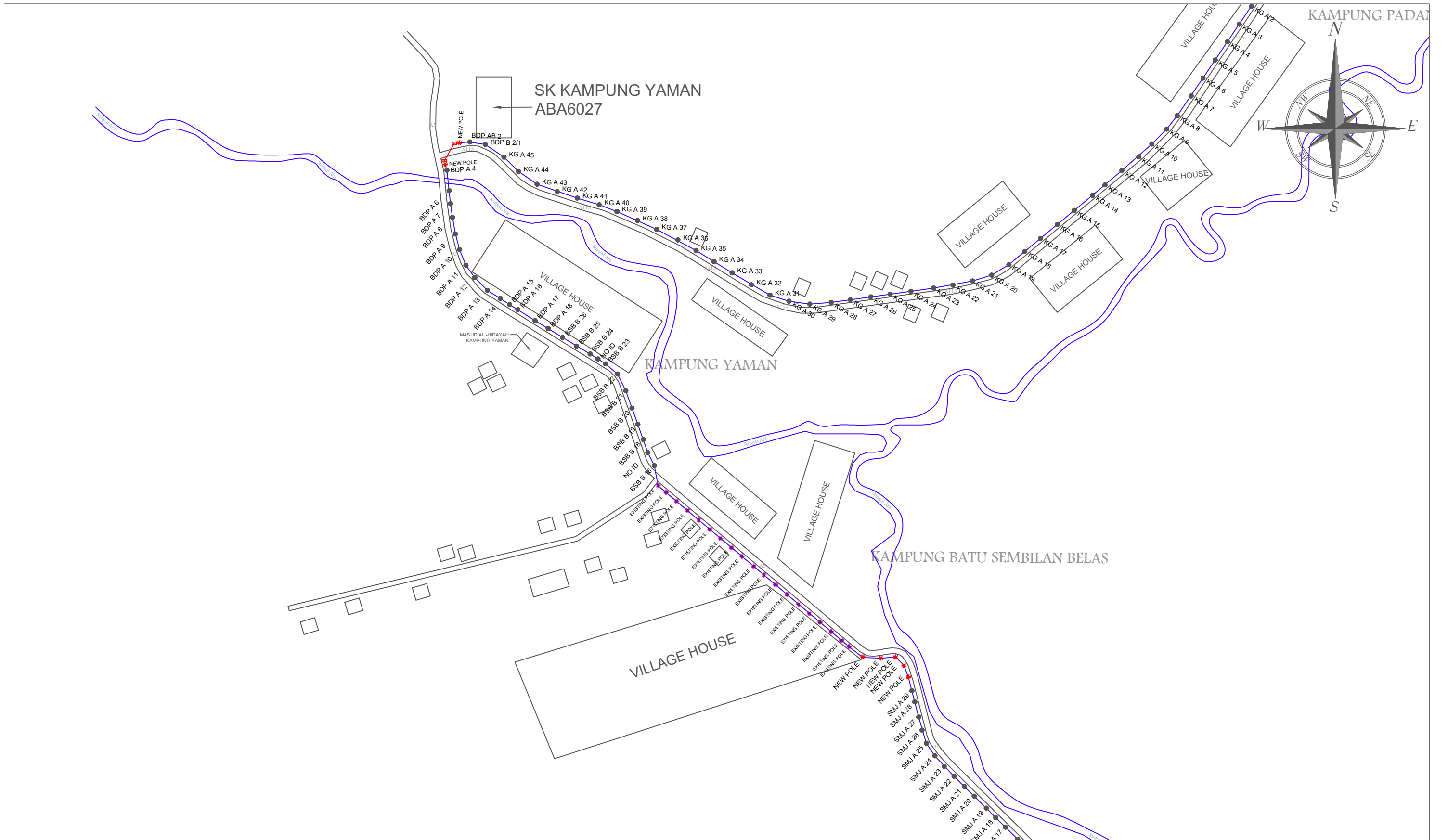
DRAWING TITLE:

PMU KMTG CLUSTER 3 FOR AEE6058, ABC6083, ABA6027, ABA6029, ABA6030, ABA6049, AEA6054, ABA6025, ABA6028

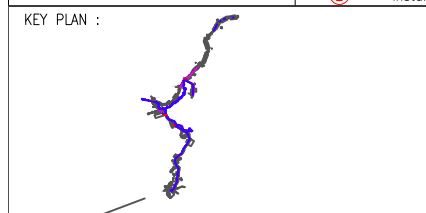
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Design By : KHAIRUL	Date : 16/02/2025
Drawn By : KHAIRUL	Scale : NOT TO SCALE
Checked By : FIRDAUS	Job Number :
DRAWING NUMBER : ALLO/AA/001	Sheet : 4
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12C FOC	Installed 1:8 splitter in FDC	Installed Pole (9m)	New Manhole(JRC7)	Tension Small / Tension Big	MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	House Number	Existing Manhole	Existing TNB Pole NO.
36C FOC	Closure	Suspension Big	Existing TNB Pole	Closure NO.	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 Pole



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TEL: 1 300-38-8500
FAX: (60) 3 8800 5221
E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY

MAIN CONTRACTOR:

A&A MEGAH SDN BHD
LOT A1, TINGKAT ATAS, MEDAN NIAGA,
JALAN KEMERDANGAN PERDANA 1,
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SUB-CONTRACTOR:

PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE - POP 2 PROJECT (E-SIDE) - PMU KMTG CLUSTER 3 FOR AEE6058, ABC6083, ABA6027, ABA6029, ABA6030, ABA6049, AEA6054, ABA6025, ABA6028 (9 POPS)

DRAWING TITLE:
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PROJECT PHASE:
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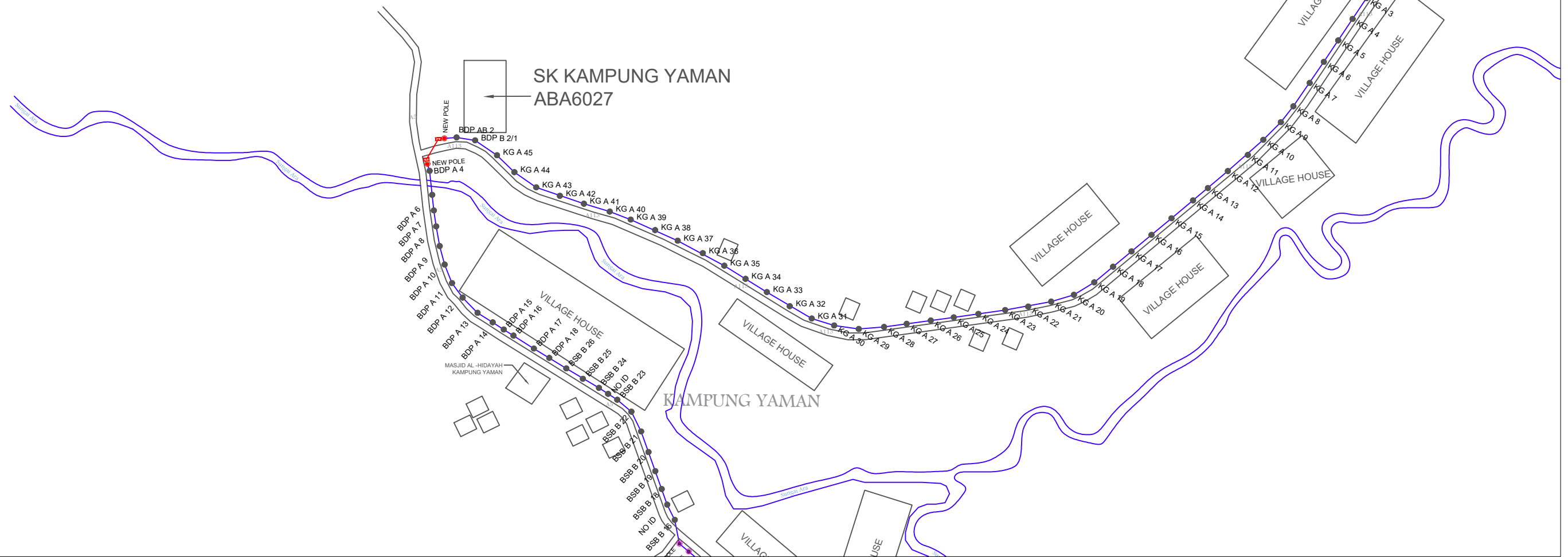
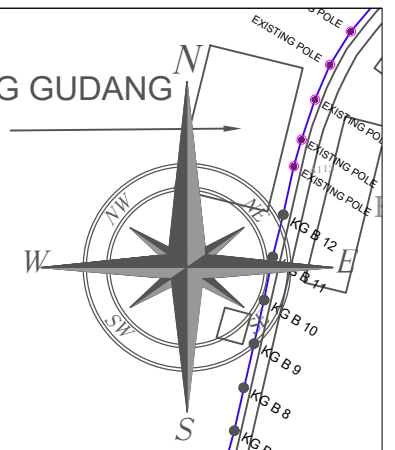


KEY PLAN

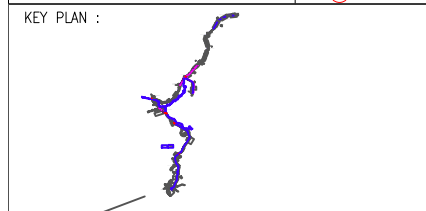


LOKASI
 MH3 : 5.033357°, 100.789405°
 MH4 : 5.033095°, 100.789063°

SK KAMPUNG GUDANG
 ABA6025



LEGEND					
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)
	24C FOC		Installed Riser		House Number
	36C FOC		Closure		Existing TNB Pole
	48C FOC		New Manhole (PIT)		LOOP
	96C FOC		Installed Pole (7.5M)		FDP Boundary
	Installed 1:8 splitter in FDC		FDC		FDP NO.
	FDP with (1:8) splitter		Suspension Big		Closure NO.
	Closure		Suspension Small		FDP NO.
	New Manhole (PIT)		FDC		FDC NO.
	Installed Pole (7.5M)				



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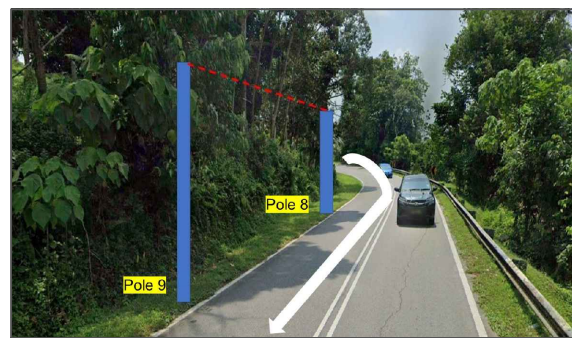
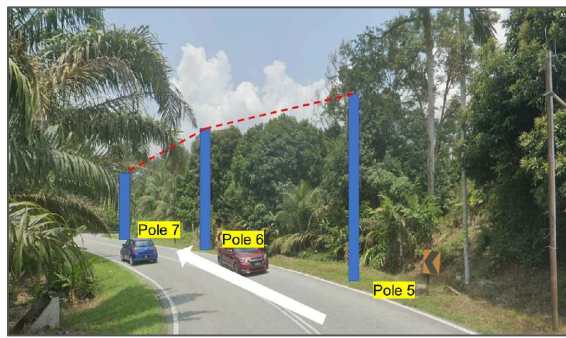
SUB-CONTRACTOR:

PROJECT TITLE:
 CONTRACT FOR THE PROVISION OF
 SUPPLY, INSTALLATION AND
 COMMISSIONING OF FTTX NETWORK
 INFRASTRUCTURE - POP 2 PROJECT
 (E-SIDE) - PMU KMTG CLUSTER 3 FOR
 AEE6058, ABC6083, ABA6027,
 ABA6029, ABA6030, ABA6049,
 AEA6054, ABA6025, ABA6028 (9 POPS)

DRAWING TITLE:
 PMU KMTG CLUSTER 3 FOR AEE6058, ABC6083,
 ABA6027, ABA6029, ABA6030, ABA6049,
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PROJECT PHASE:
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LOKASI

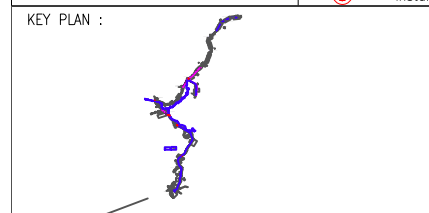
Pole 5 : 5.023693°, 100.797158°
 Pole 6 : 5.023665°, 100.797501°
 Pole 7 : 5.023682°, 100.797771°

LOKASI

Pole 8 : 5.023601°, 100.797915°
 Pole 9 : 5.023329°, 100.798068°

LEGEND	
	12C FOC
	24C FOC
	36C FOC
	48C FOC
	96C FOC
	Installed 1:8 splitter in FDC
	FDP with (1:8) splitter
	Closure
	New Manhole (PIT)
	Installed Pole (7.5M)
	Installed Pole (9m)
	Installed Riser
	Suspension Big
	Suspension Small
	FDC
	New Manhole(JRC7)
	House Number
	Existing TNB Pole
	LOOP
	FDP Boundary
	Tension Small / Tension Big
	Existing Manhole
	Closure NO.
	FDP NO.
	FDC NO.
	MH1 MH NO.
	TKS-1 Existing TNB Pole NO.
	P001 New Pole NO.
	Pole Ring
	Existing Pole

	SEE A-A in this page
	SEE SHEET XXX



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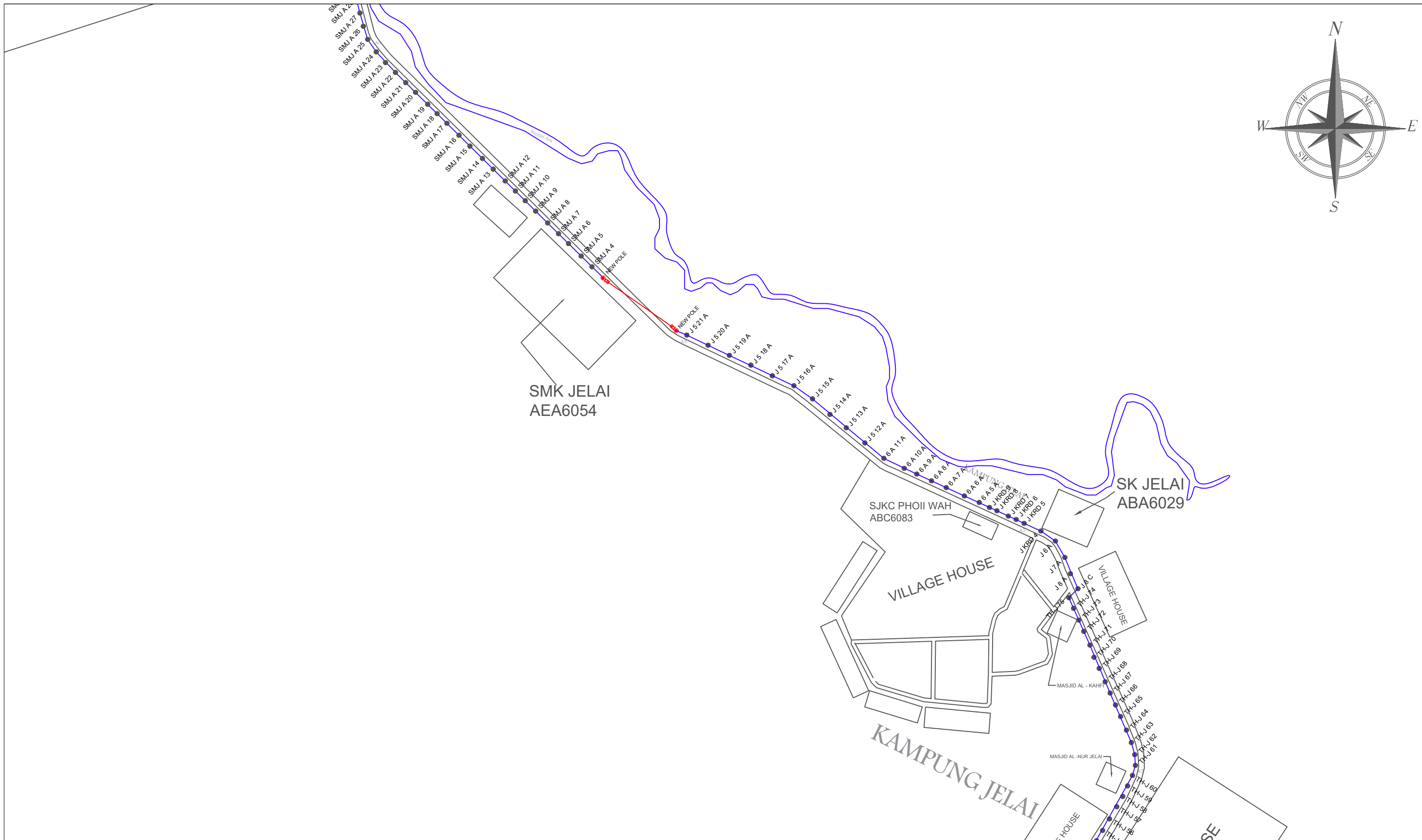
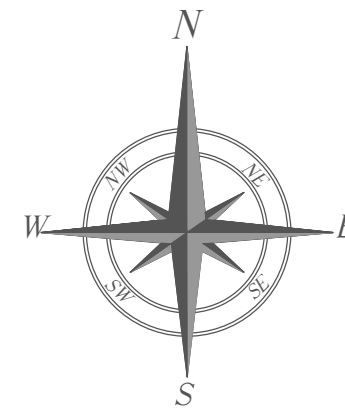
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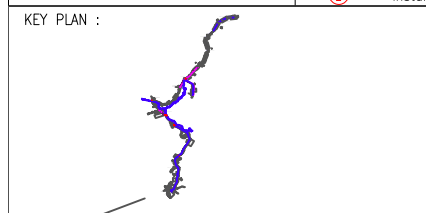
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PROJECT PHASE:
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12C FOC	Installed 1:8 splitter in FDC	Installed Pole (9m)	New Manhole(JRC7)	Tension Small / Tension Big	MH NO.	SEE A-A in this page
24C FOC	FDP with (1:8) splitter	Installed Riser	House Number	Existing Manhole	Existing TNB Pole NO.	SEE SHEET XXX
36C FOC	Closure	Suspension Big	Existing TNB Pole	Closure NO.	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 Pole	



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FAX: (60) 3 8800 5221
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A&A MEGAH
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LOT A1, TINGKAT ATAS, MEDAN NIAGA,
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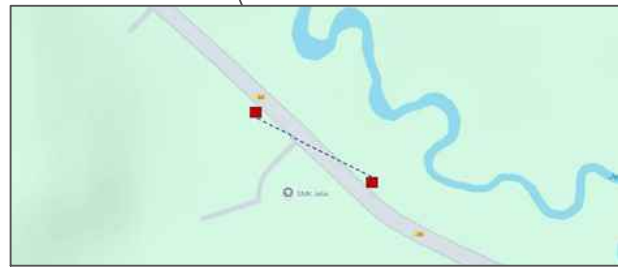
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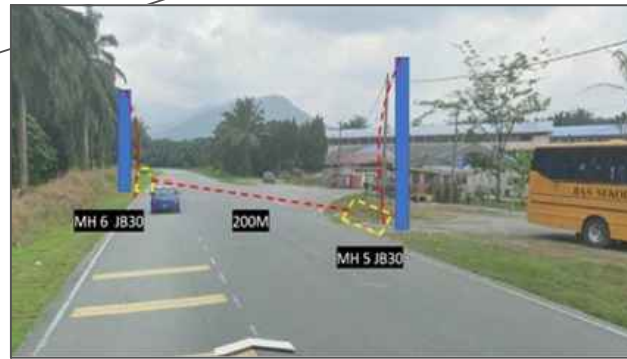
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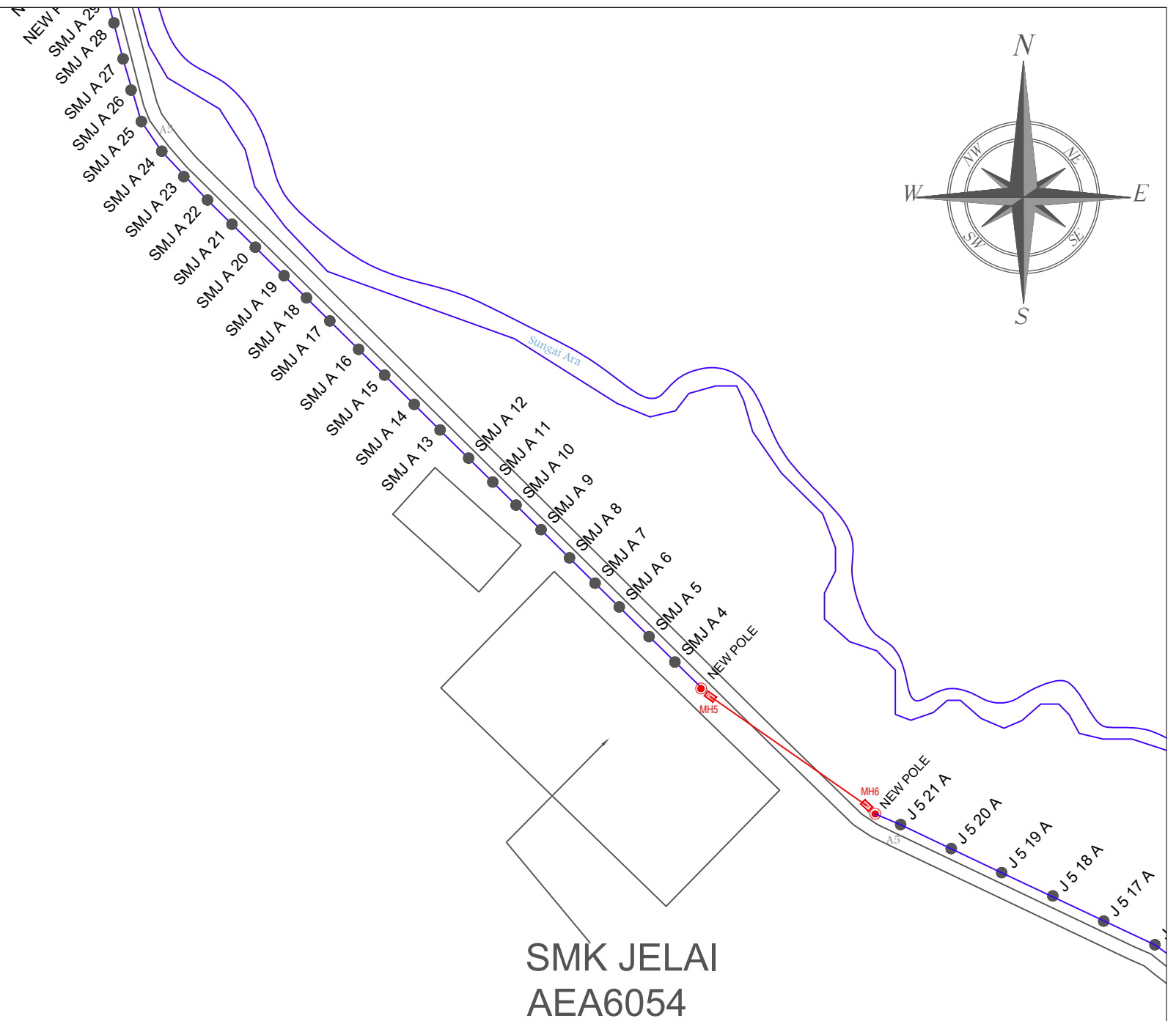
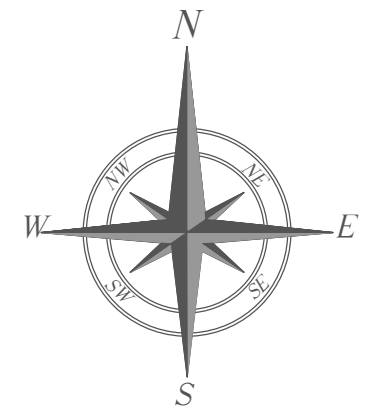
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KEY PLAN



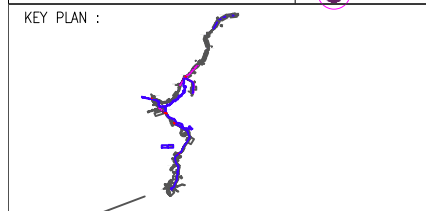
LOKASI
 MH5 : 5.017455°, 100.802715°
 MH6 : 5.016481°, 100.804114°



SMK JELAI
 AEA6054

LEGEND

	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH1	MH NO.		SEE A-A in this page
	24C FOC		Installed Riser		House Number		Existing Manhole		TKS-1	Existing TNB Pole NO.		SEE SHEET XXX
	36C FOC		Closure		Existing TNB Pole		Closure NO.		P001	New Pole NO.		Pole Ring
	48C FOC		New Manhole (PIT)		LOOP		FDP NO.		C01	FDC NO.		
	96C FOC		Installed Pole (7.5M)		FDP Boundary							



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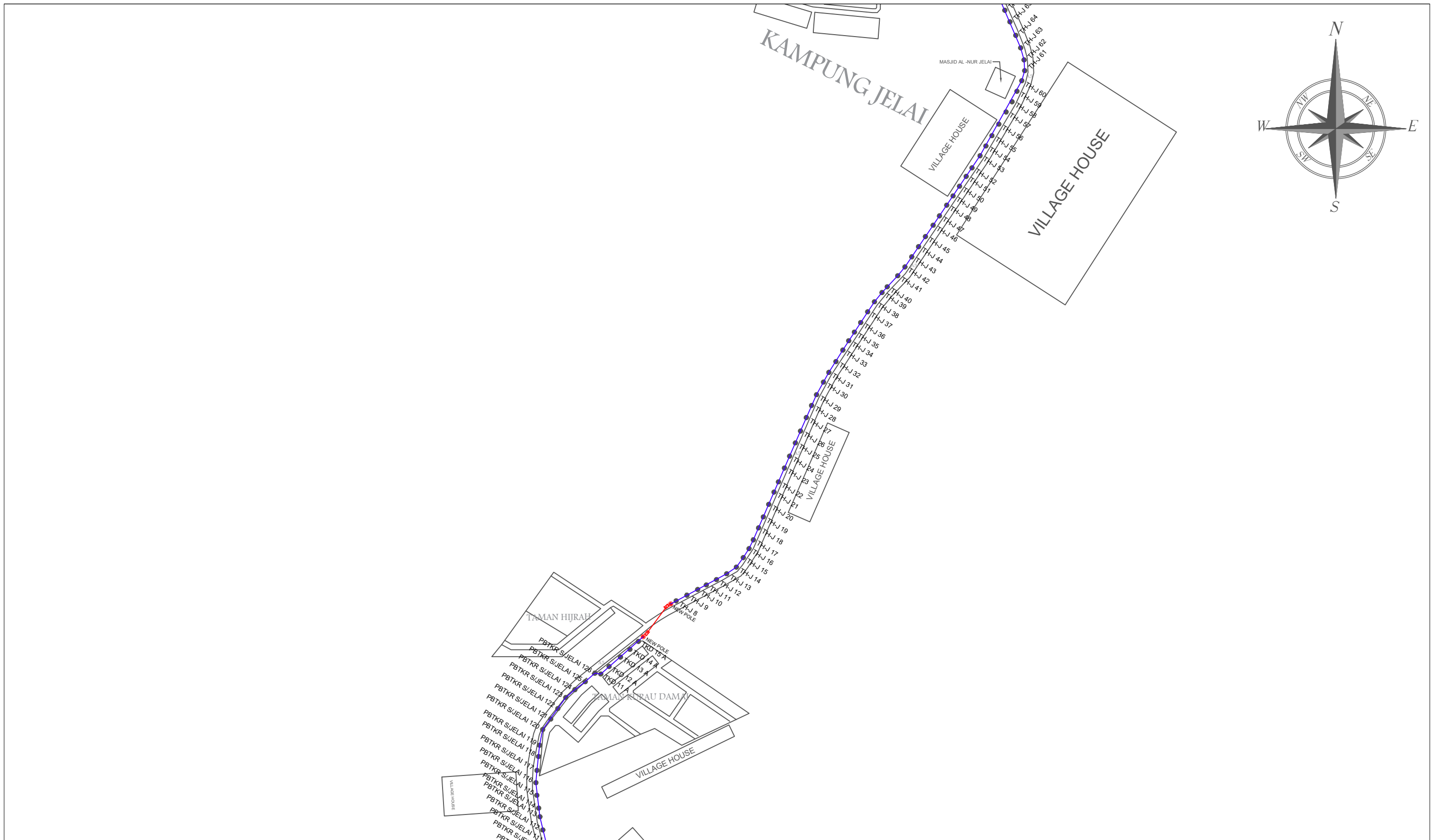
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 INFRASTRUCTURE - POP 2 PROJECT
 (E-SIDE) - PMU KMTG CLUSTER 3 FOR
 AEE6058, ABC6083, ABA6027,
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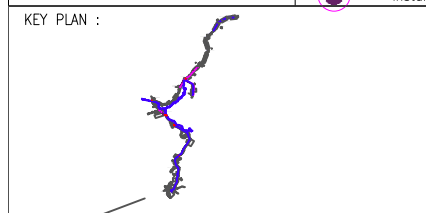
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LEGEND					
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)
	24C FOC		Installed Riser		Existing TNB Pole
	36C FOC		Closure		LOOP
	48C FOC		New Manhole (PIT)		FDP Boundary
	96C FOC		Installed Pole (7.5M)		FDP
	Installed 1:8 splitter in FDC		Suspension Big		Tension Small / Tension Big
	FDP with (1:8) splitter		Suspension Small		Existing Manhole
	Closure		FDC		Closure NO.
	New Manhole (PIT)				FDP NO.
	Installed Pole (7.5M)				FDC NO.
					MH1 MH NO.
					TKS-1 Existing TNB Pole NO.
					P001 New Pole NO.
					Pole Ring

	SEE A-A in this page	
	SEE SHEET XXX	



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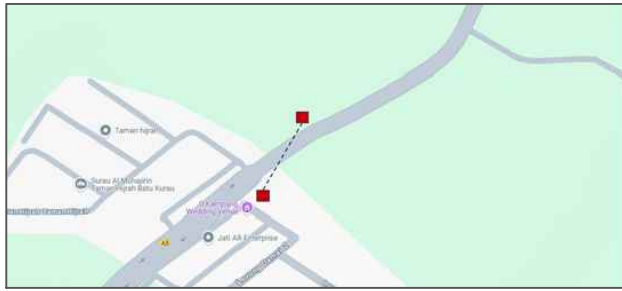
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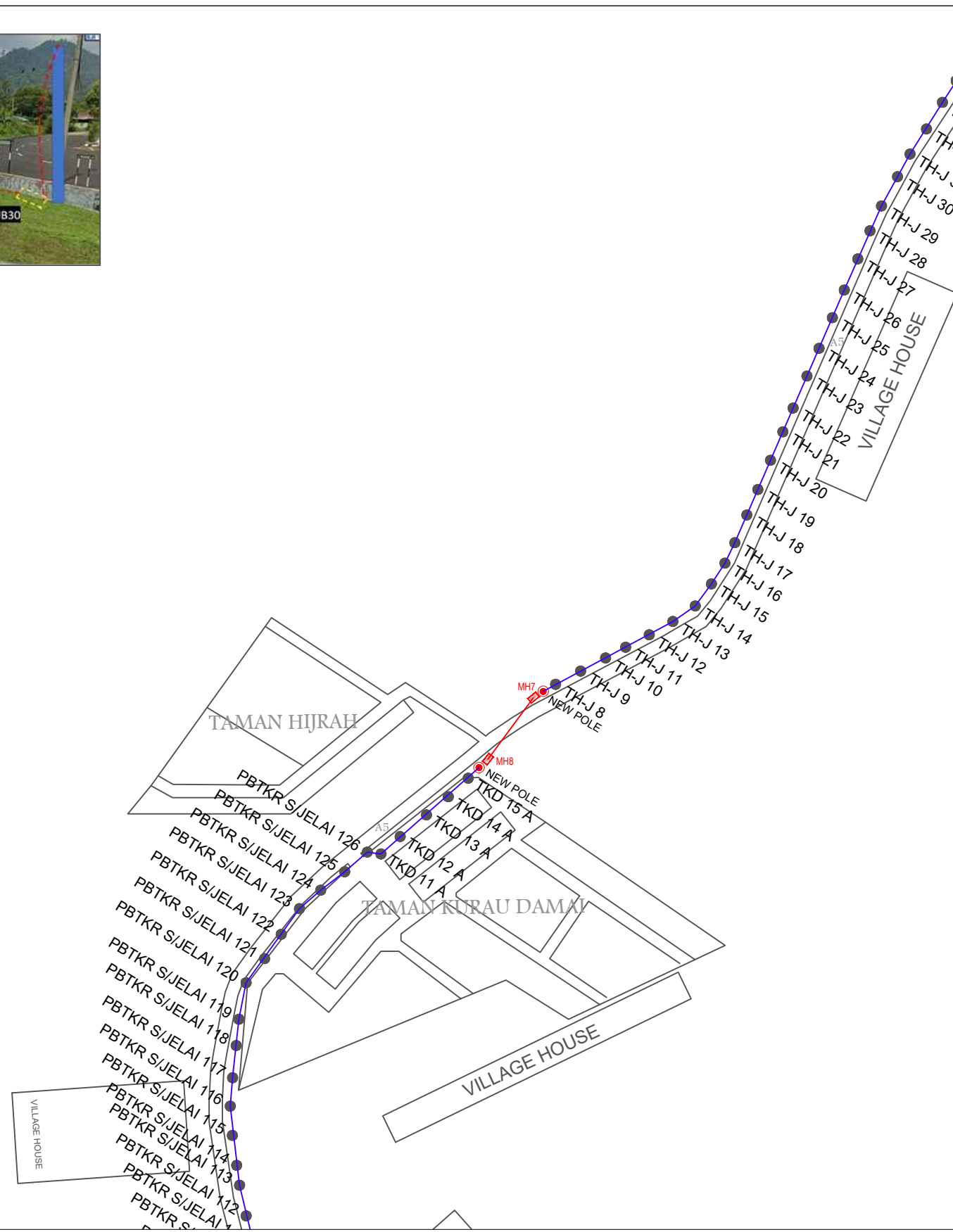
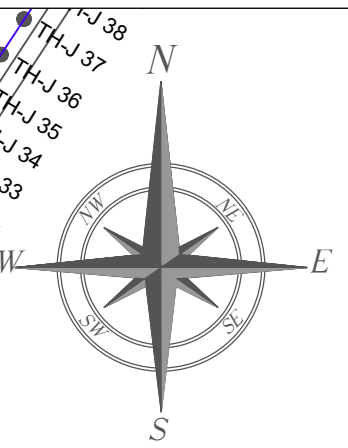
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Drawn By : KHAIRUL	Scale : NOT TO SCALE
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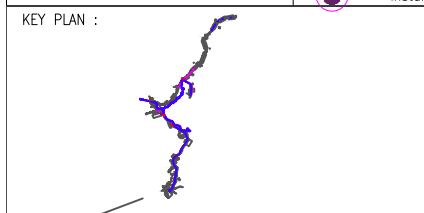


LOKASI
 MH7 : 4.998056°, 100.806226°
 MH8 : 4.997443°, 100.805591°



LEGEND					
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)
	24C FOC		Installed Riser		House Number
	36C FOC		Closure		Existing TNB Pole
	48C FOC		New Manhole (PIT)		LOOP
	96C FOC		Installed Pole (7.5M)		FDP Boundary
			FDC		

	MH1	MH NO.
	TKS-1	Existing TNB Pole NO.
	P001	New Pole NO.
		Pole Ring



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