

POP2 E/SIDE POI KMTG – Technical Proposal

Company Name	:	MTK COMMUNICATION SDN BHD
Company Address	:	26, JALAN SEPADU 25/123A, TAMAN SRI MUDA, 40400 SHAH ALAM, SELANGOR
Prepared By	:	Muhammad Amirul Hamzah Bin Abdul Adziz
Date	:	03/08/2024



POINT A

POINT B

Starting Point

Site / Boundary Name	:	Batu Kurau
Address	:	Kampung Gudang, 34520 Batu Kurau, Perak
District	:	Larut, Matang and Selama
Postcode	:	34520
State	:	Perak
GPS Coordinate	:	5.046871, 100.810164
LRD	:	A

End Point

Site / Boundary Name	:	Batu Kurau
Address	:	SMK Jelai, 34520 Batu Kurau, Perak
District	:	Larut, Matang and Selama
Postcode	:	34520
State	:	Perak
GPS Coordinate	:	5.017449, 100.802801
LRD	:	B

Work Summary

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

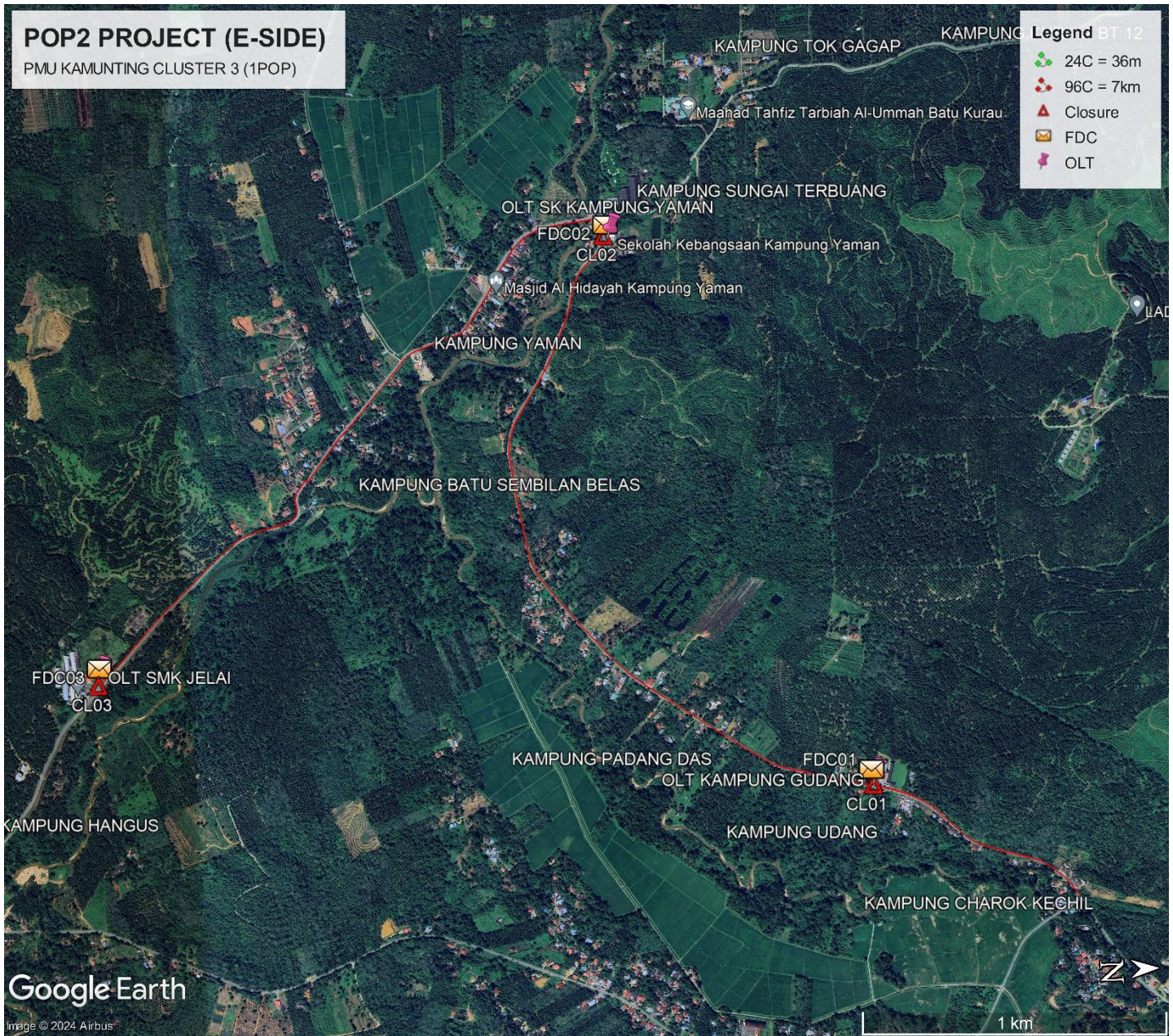
	Other Information	Unit	Qty
1	Proposed Manhole	EA	0
2	Proposed Pole	EA	61
3	Joint Closure	EA	3
4	Estimated time required for completion	days	90

Local Authority Summary

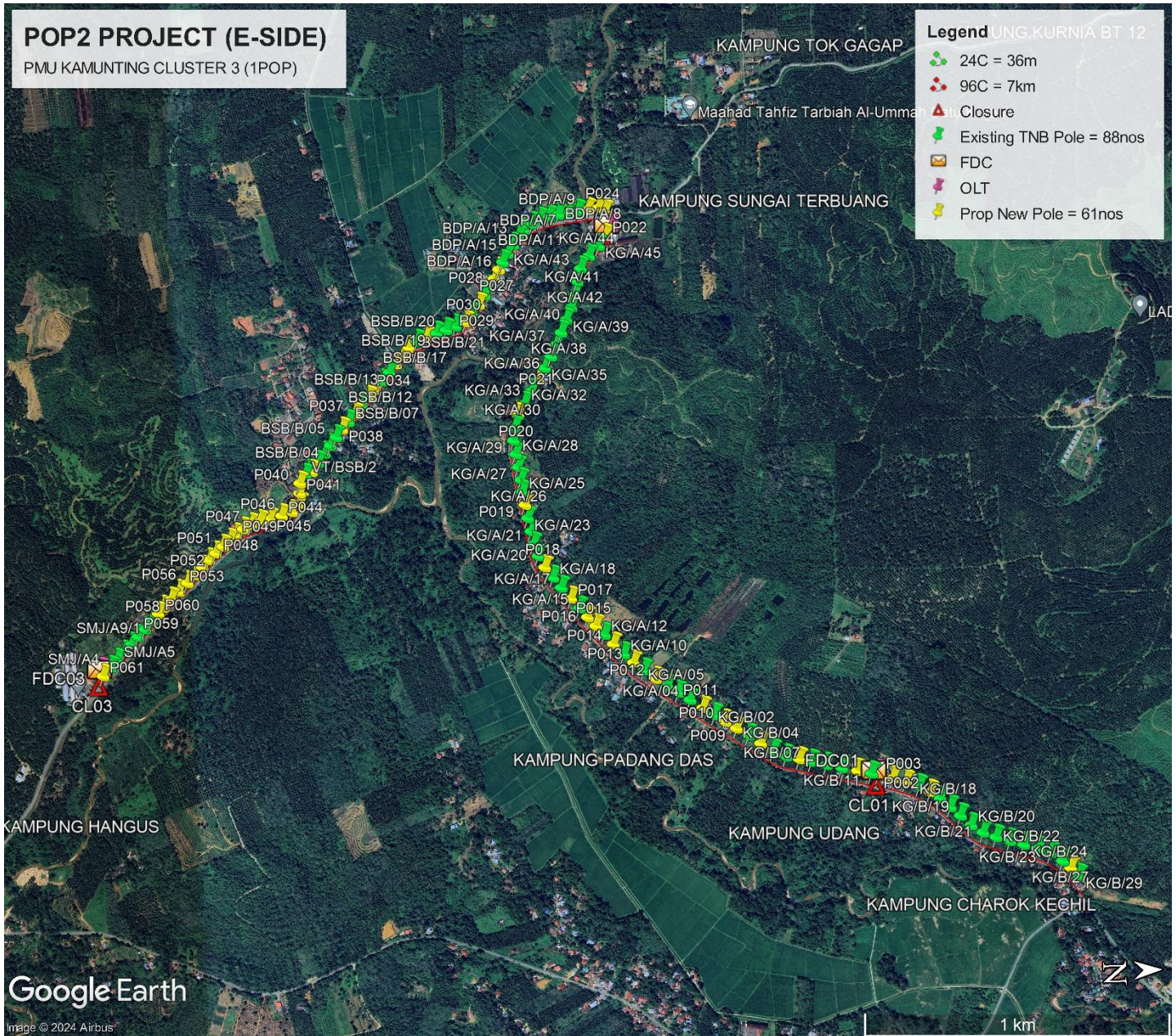
1. Daerah Lenggong

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	61nos	2745m
		Majlis	-	-
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	88nos	3960m
		Majlis	-	-
		Estate / Private Land	-	-
Total				6714m

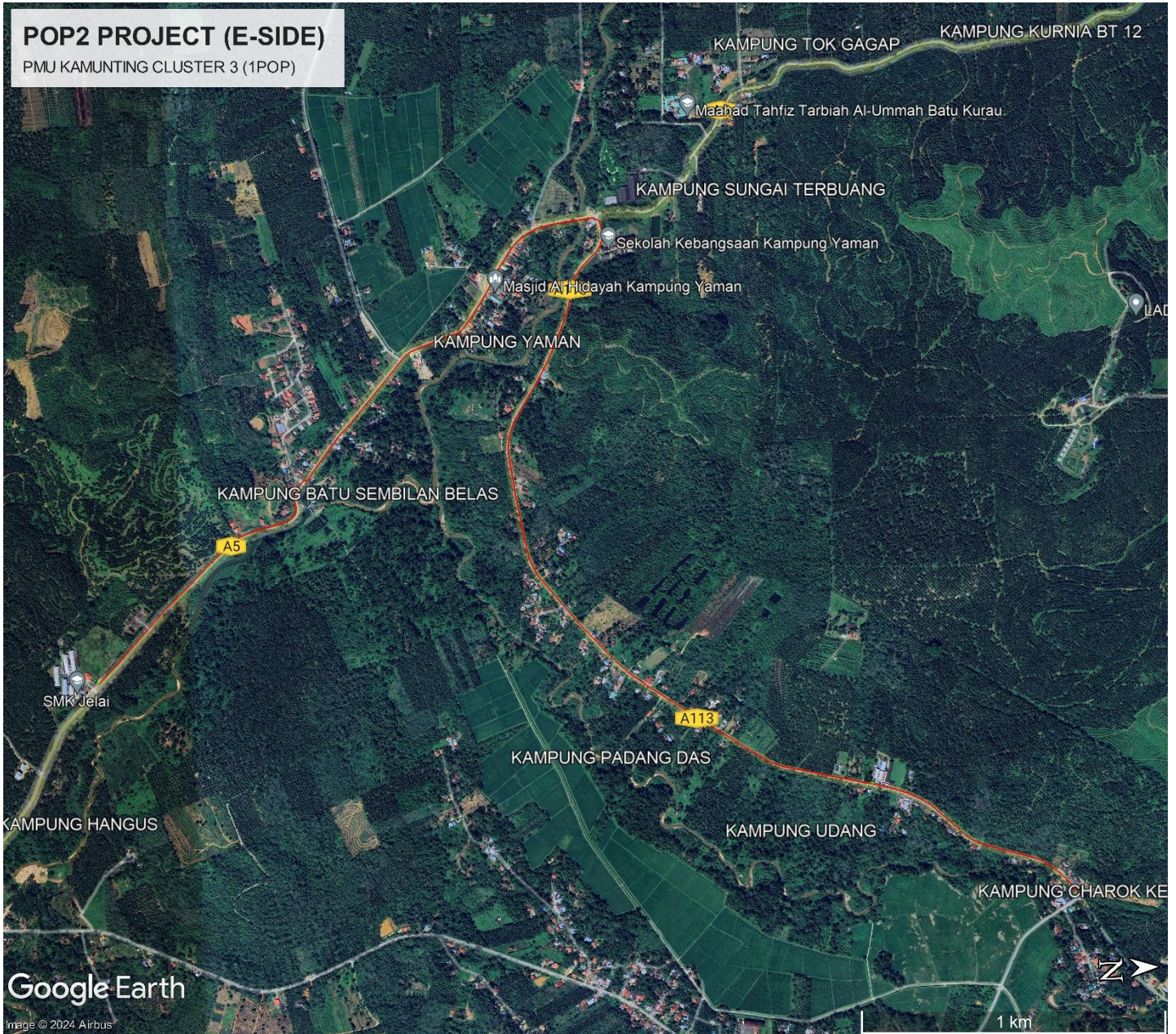
Site Plan – KMZ (Overview site area)



Site Plan – KMZ (Overview site area)



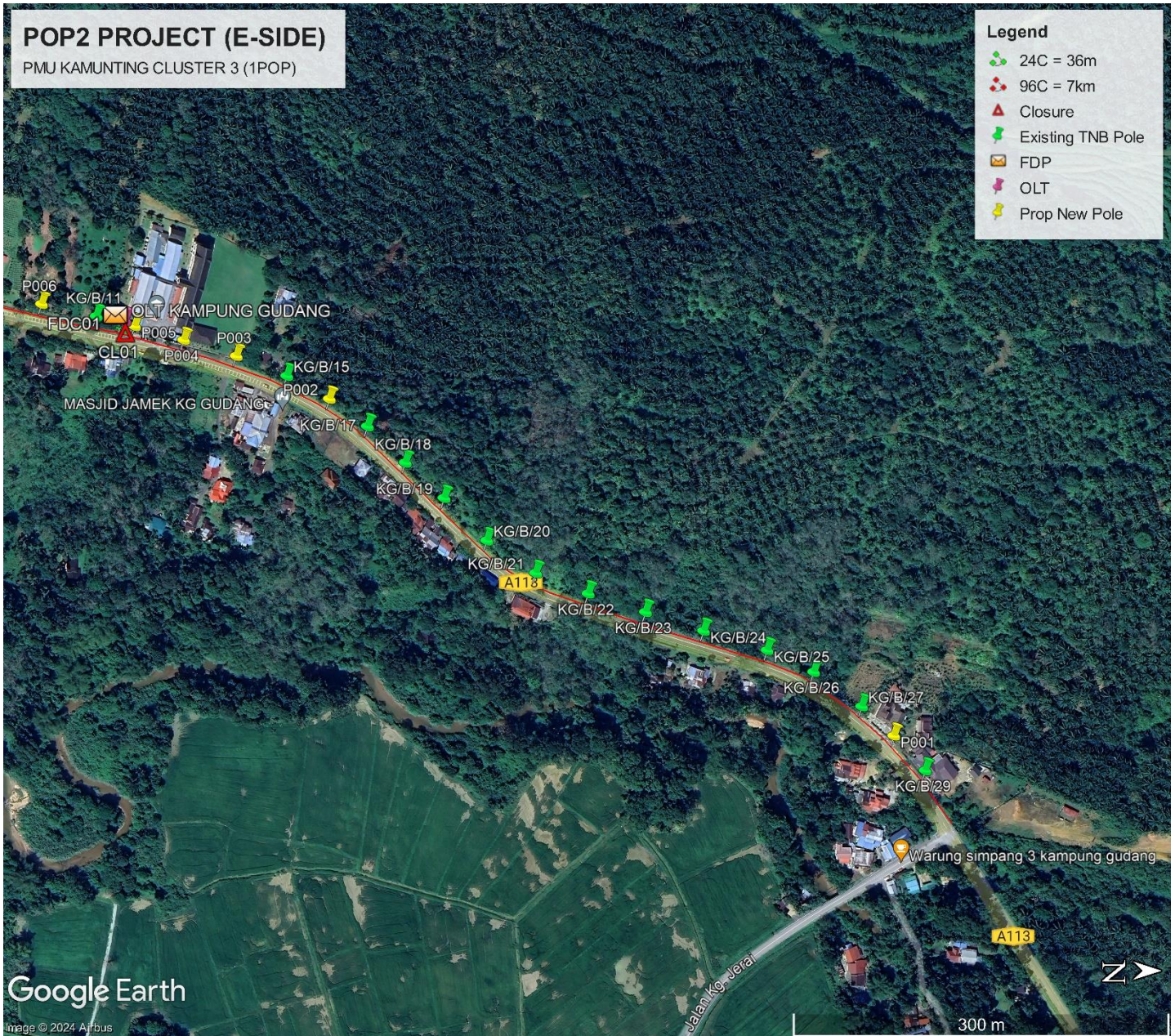
Site Plan – KMZ Routing (All Local Authority)



Green Colour – Estate/Private Land

Red Colour – JKR Larut/Matang/Selama

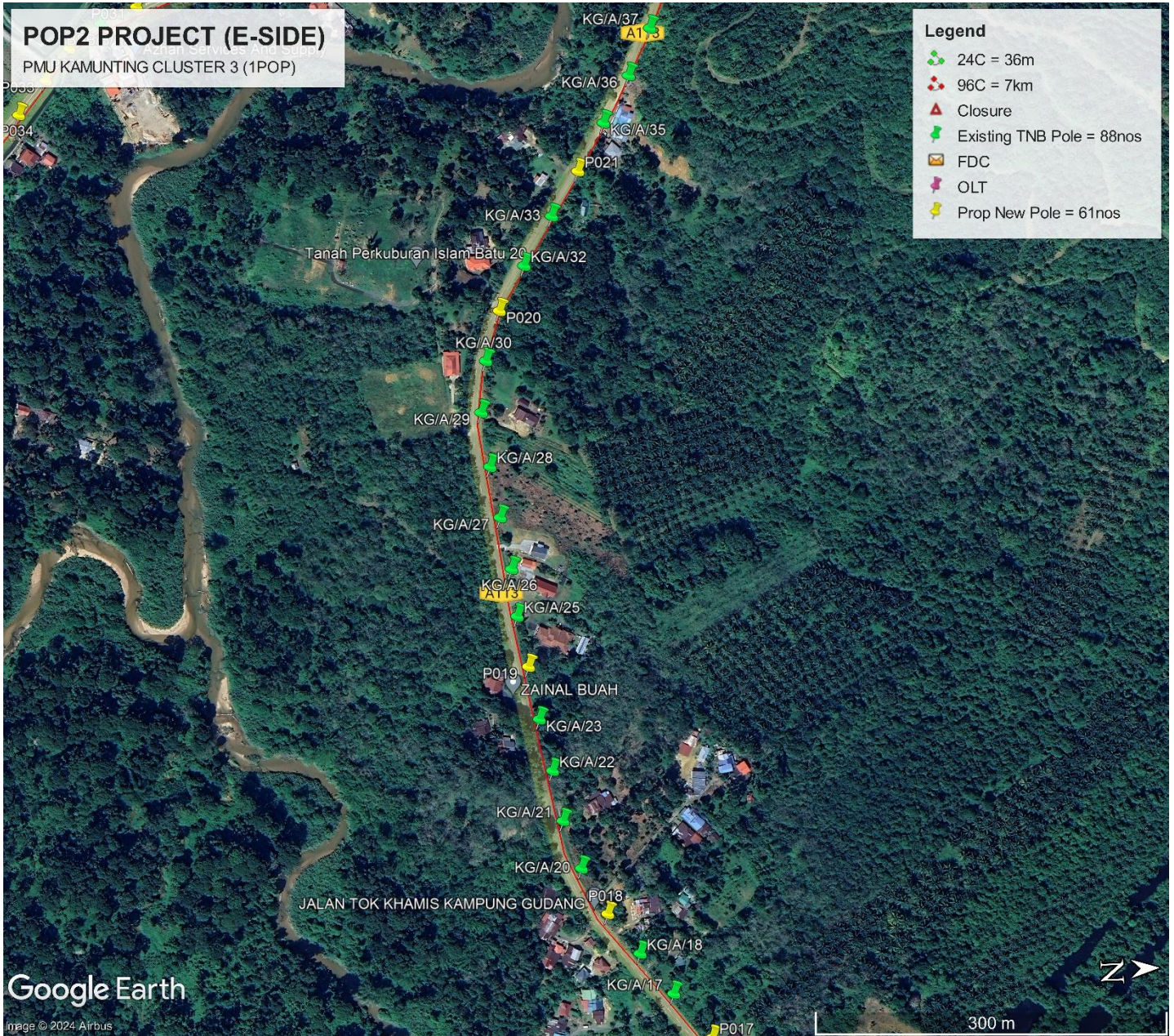
Site Plan – KMZ Routing (All site area) -1



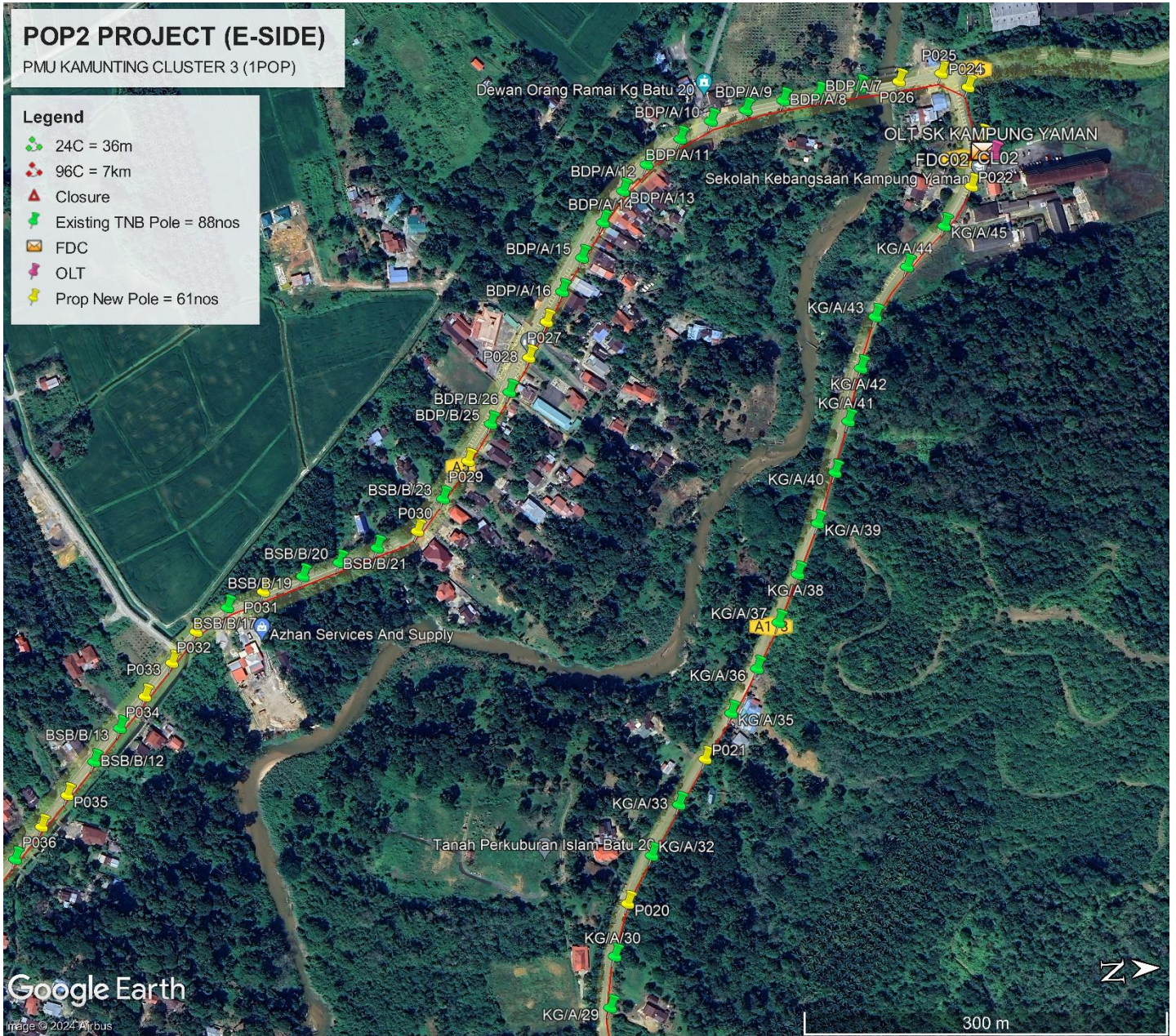
Site Plan – KMZ Routing (All site area) - 2



Site Plan – KMZ Routing (All site area) - 3



Site Plan – KMZ Routing (All site area) - 4



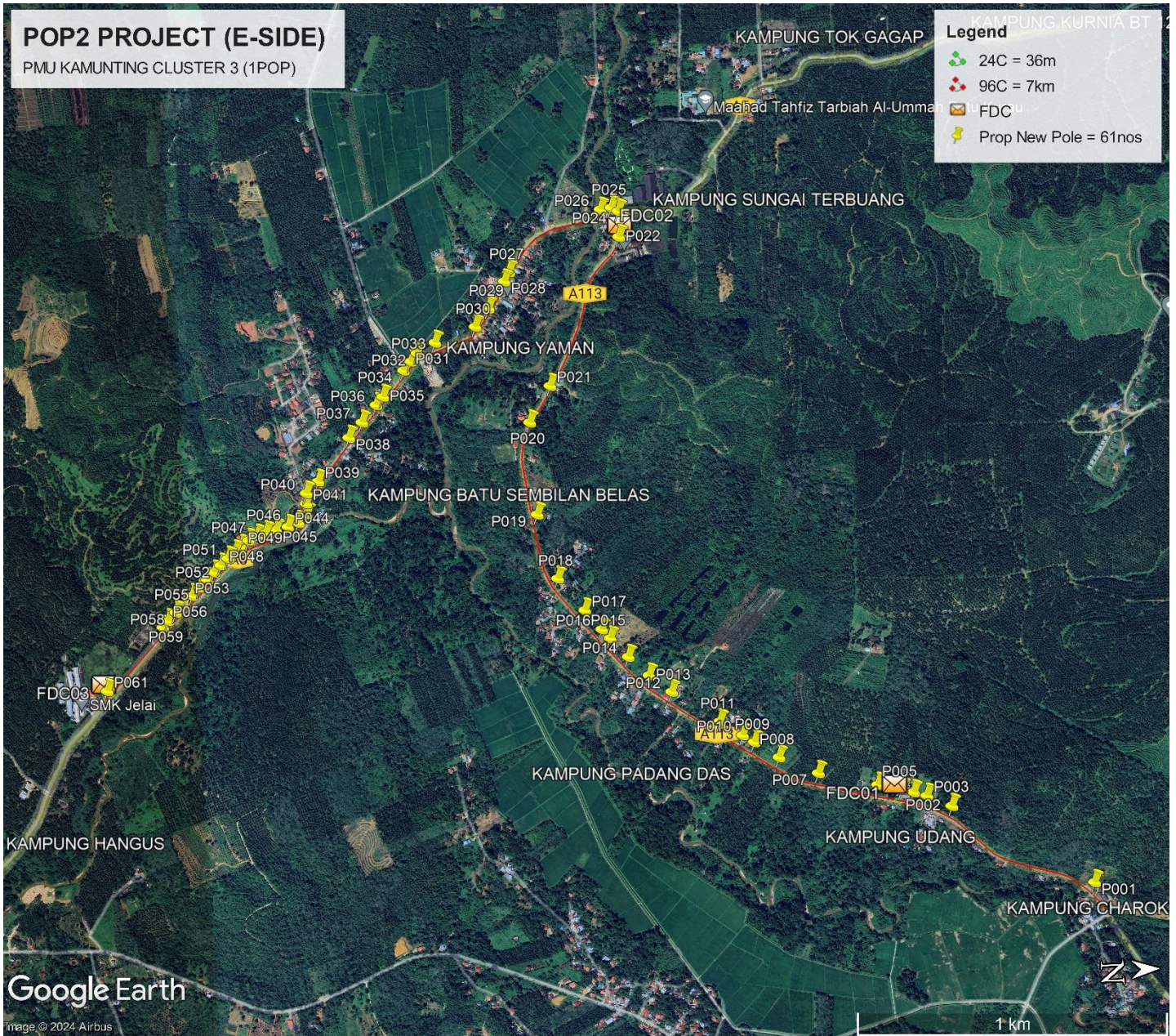
Site Plan – KMZ Routing (All site area) - 5



Site Plan – KMZ Routing (All site area) - 6



Site Plan – KMZ Routing (Prop new Pole)



Prop New Pole Lat & Long Table

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
P001	5.046433366	100.8096076
P002	5.042325761	100.8071655
P003	5.041625966	100.8068467
P004	5.041244238	100.8067315
P005	5.040890264	100.8066332
P006	5.040202026	100.8064708
P007	5.038491663	100.8060764
P008	5.037358264	100.8055661
P009	5.036652475	100.8050914
P010	5.036318209	100.8048754
P011	5.035668264	100.8044425
P012	5.034283133	100.8035124
P013	5.033635248	100.8029951
P014	5.033045033	100.8024149
P015	5.032536344	100.8018442
P016	5.032297529	100.8015678
P017	5.031819546	100.8009828
P018	5.031059654	100.8000079
P019	5.030533296	100.7980801
P020	5.030429173	100.7953409
P021	5.031073365	100.7942743
P022	5.033292595	100.7899499
P023	5.033392494	100.7895682
P024	5.03330186	100.7891851
P025	5.033102491	100.789069
P026	5.032778876	100.7891116
P027	5.029996637	100.7908462
P028	5.029847139	100.7911119
P029	5.029342216	100.7918909
P030	5.028926698	100.7924187
P031	5.027712421	100.7928376
P032	5.027168628	100.7931284
P033	5.026966087	100.7933644
P034	5.026740525	100.7936205
P035	5.026089239	100.7943726
P036	5.025876068	100.7946112
P037	5.025433454	100.7951091
P038	5.025033908	100.7955529
P039	5.024055225	100.796816
P040	5.023689878	100.7971554
P041	5.02366963	100.7974617
P042	5.023670164	100.7977809
P043	5.02340565	100.7980254
P044	5.023096426	100.798131
P045	5.02273958	100.7982101
P046	5.022441877	100.7982865

P047	5.022163827	100.7983741
P048	5.021903599	100.7984889
P049	5.02167298	100.7986643
P050	5.021483668	100.7988221
P051	5.021267287	100.7990008
P052	5.021041619	100.7991991
P053	5.020829166	100.7993987
P054	5.020610793	100.7996108
P055	5.020373952	100.7998419
P056	5.020128742	100.8000727
P057	5.019859267	100.8003261
P058	5.019615287	100.8005545
P059	5.019373353	100.8007951
P060	5.019208667	100.8009793
P061	5.017447832	100.8028276

Overall Manhole & Pole (Propose New & Existing)

No.	Pole & Manhole ID	Latitude	Longitude	Local Authority
1	KG/B/29	5.046660914	100.809859	JKR Larut/Matang/Selama
2	P001	5.046433366	100.8096076	JKR Larut/Matang/Selama
3	KG/B/27	5.046195952	100.809392	JKR Larut/Matang/Selama
4	KG/B/26	5.045843899	100.8091408	JKR Larut/Matang/Selama
5	KG/B/25	5.04550236	100.8089816	JKR Larut/Matang/Selama
6	KG/B/24	5.045035493	100.8088373	JKR Larut/Matang/Selama
7	KG/B/23	5.044612842	100.8086966	JKR Larut/Matang/Selama
8	KG/B/22	5.044201063	100.8085652	JKR Larut/Matang/Selama
9	KG/B/21	5.043823747	100.808419	JKR Larut/Matang/Selama
10	KG/B/20	5.043473346	100.8081862	JKR Larut/Matang/Selama
11	KG/B/19	5.04316837	100.8078821	JKR Larut/Matang/Selama
12	KG/B/18	5.042884518	100.8076277	JKR Larut/Matang/Selama
13	KG/B/17	5.042607241	100.8073654	JKR Larut/Matang/Selama
14	P002	5.042325761	100.8071655	JKR Larut/Matang/Selama
15	KG/B/15	5.042005825	100.8069948	JKR Larut/Matang/Selama
16	P003	5.041625966	100.8068467	JKR Larut/Matang/Selama
17	P004	5.041244238	100.8067315	JKR Larut/Matang/Selama
18	P005	5.040890264	100.8066332	JKR Larut/Matang/Selama
19	KG/B/11	5.040610355	100.8065622	JKR Larut/Matang/Selama
20	P006	5.040202026	100.8064708	JKR Larut/Matang/Selama
21	KG/B/09	5.039733857	100.8063668	JKR Larut/Matang/Selama
22	KG/B/08	5.039283727	100.8062609	JKR Larut/Matang/Selama
23	KG/B/07	5.038849598	100.8061628	JKR Larut/Matang/Selama

24	P007	5.038491663	100.8060764	JKR Larut/Matang/Selama
25	KG/B/05	5.038099156	100.8059819	JKR Larut/Matang/Selama
26	KG/B/04	5.037721312	100.8058026	JKR Larut/Matang/Selama
27	P008	5.037358264	100.8055661	JKR Larut/Matang/Selama
28	KG/B/02	5.036999807	100.8053046	JKR Larut/Matang/Selama
29	P009	5.036652475	100.8050914	JKR Larut/Matang/Selama
30	P010	5.036318209	100.8048754	JKR Larut/Matang/Selama
31	KG/A/02	5.036010189	100.8046709	JKR Larut/Matang/Selama
32	P011	5.035668264	100.8044425	JKR Larut/Matang/Selama
33	KG/A/04	5.035295661	100.8041841	JKR Larut/Matang/Selama
34	KG/A/05	5.034947818	100.8039511	JKR Larut/Matang/Selama
35	KG/A/06	5.03462863	100.8037457	JKR Larut/Matang/Selama
36	P012	5.034283133	100.8035124	JKR Larut/Matang/Selama
37	KG/A/08	5.033942001	100.8032435	JKR Larut/Matang/Selama
38	P013	5.033635248	100.8029951	JKR Larut/Matang/Selama
39	KG/A/10	5.033347995	100.8027291	JKR Larut/Matang/Selama
40	P014	5.033045033	100.8024149	JKR Larut/Matang/Selama
41	KG/A/12	5.032787842	100.8021196	JKR Larut/Matang/Selama
42	P015	5.032536344	100.8018442	JKR Larut/Matang/Selama
43	P016	5.032297529	100.8015678	JKR Larut/Matang/Selama
44	KG/A/15	5.032064551	100.8012833	JKR Larut/Matang/Selama
45	P017	5.031819546	100.8009828	JKR Larut/Matang/Selama
46	KG/A/17	5.031539665	100.8006451	JKR Larut/Matang/Selama
47	KG/A/18	5.03129495	100.8003265	JKR Larut/Matang/Selama
48	P018	5.031059654	100.8000079	JKR Larut/Matang/Selama

49	KG/A/20	5.030872007	100.7996552	JKR Larut/Matang/Selama
50	KG/A/21	5.030745367	100.7992903	JKR Larut/Matang/Selama
51	KG/A/22	5.030681402	100.7988981	JKR Larut/Matang/Selama
52	KG/A/23	5.030598698	100.7984911	JKR Larut/Matang/Selama
53	P019	5.030533296	100.7980801	JKR Larut/Matang/Selama
54	KG/A/25	5.030465101	100.7976875	JKR Larut/Matang/Selama
55	KG/A/26	5.030437569	100.7973227	JKR Larut/Matang/Selama
56	KG/A/27	5.030367599	100.7969242	JKR Larut/Matang/Selama
57	KG/A/28	5.030309376	100.796532	JKR Larut/Matang/Selama
58	KG/A/29	5.030261633	100.7961171	JKR Larut/Matang/Selama
59	KG/A/30	5.030313327	100.795725	JKR Larut/Matang/Selama
60	P020	5.030429173	100.7953409	JKR Larut/Matang/Selama
61	KG/A/32	5.030629837	100.7949935	JKR Larut/Matang/Selama
62	KG/A/33	5.030856795	100.7946159	JKR Larut/Matang/Selama
63	P021	5.031073365	100.7942743	JKR Larut/Matang/Selama
64	KG/A/35	5.031285059	100.7939222	JKR Larut/Matang/Selama
65	KG/A/36	5.031492563	100.7935818	JKR Larut/Matang/Selama
66	KG/A/37	5.031668451	100.7932334	JKR Larut/Matang/Selama
67	KG/A/38	5.031828699	100.7928701	JKR Larut/Matang/Selama
68	KG/A/39	5.031997523	100.7924878	JKR Larut/Matang/Selama
69	KG/A/40	5.032159385	100.7921037	JKR Larut/Matang/Selama
70	KG/A/41	5.032275871	100.7917148	JKR Larut/Matang/Selama
71	KG/A/42	5.032373344	100.7913181	JKR Larut/Matang/Selama
72	KG/A/43	5.032493907	100.7909339	JKR Larut/Matang/Selama
73	KG/A/44	5.03275813	100.7905589	JKR Larut/Matang/Selama

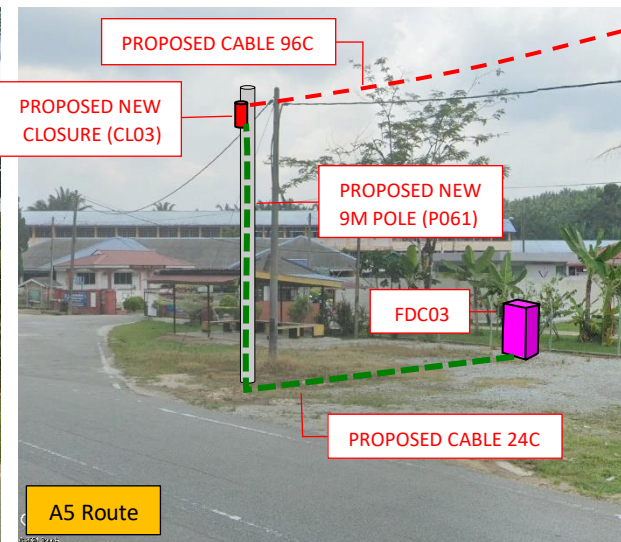
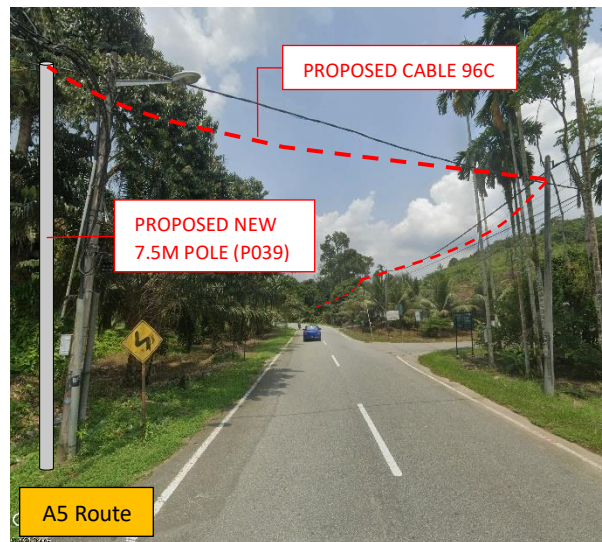
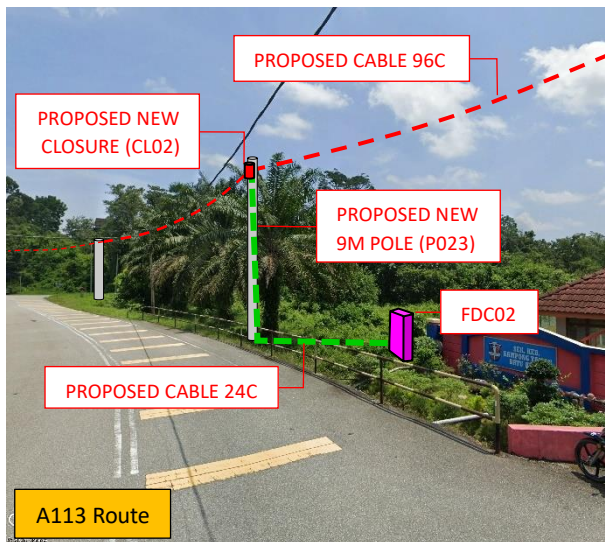
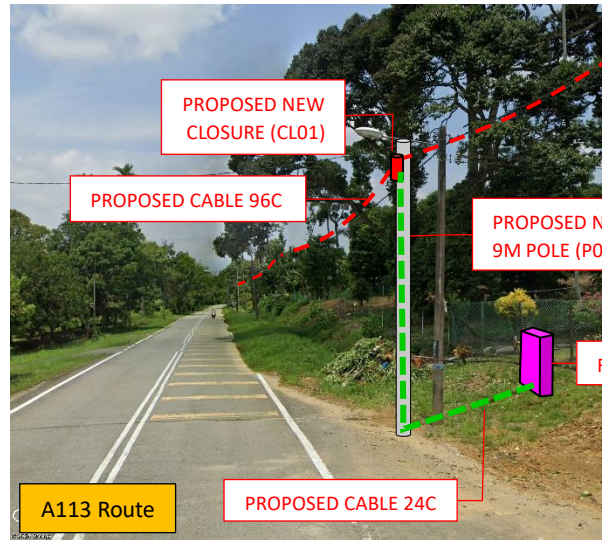
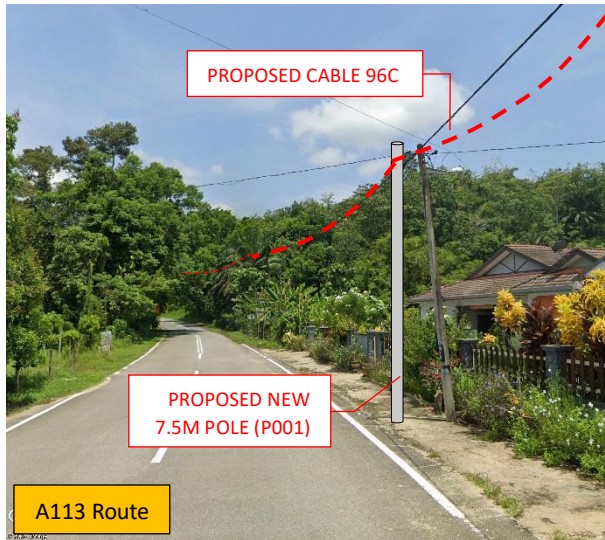
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75	P022	5.033292595	100.7899499	JKR Larut/Matang/Selama
76	P023	5.033392494	100.7895682	JKR Larut/Matang/Selama
77	P024	5.03330186	100.7891851	JKR Larut/Matang/Selama
78	P025	5.033102491	100.789069	JKR Larut/Matang/Selama
79	P026	5.032778876	100.7891116	JKR Larut/Matang/Selama
80	BDP/A/6	5.032469136	100.7891533	JKR Larut/Matang/Selama
81	BDP/A/7	5.032150339	100.7892009	JKR Larut/Matang/Selama
82	BDP/A/8	5.031878018	100.7892344	JKR Larut/Matang/Selama
83	BDP/A/9	5.031590324	100.7892934	JKR Larut/Matang/Selama
84	BDP/A/10	5.03132233	100.789359	JKR Larut/Matang/Selama
85	BDP/A/11	5.031082849	100.7894808	JKR Larut/Matang/Selama
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93	BSB/B/26	5.02968436	100.7913696	JKR Larut/Matang/Selama
94	BSB/B/25	5.029528826	100.7916103	JKR Larut/Matang/Selama
95	P029	5.029342216	100.7918909	JKR Larut/Matang/Selama
96	BSB/B/23	5.029135659	100.7921754	JKR Larut/Matang/Selama
97	P030	5.028926698	100.7924187	JKR Larut/Matang/Selama
98	BSB/B/21	5.028613257	100.7925339	JKR Larut/Matang/Selama

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100	BSB/B/19	5.028028563	100.7927306	JKR Larut/Matang/Selama
101	P031	5.027712421	100.7928376	JKR Larut/Matang/Selama
102	BSB/B/17	5.02742224	100.7929506	JKR Larut/Matang/Selama
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105	P034	5.026740525	100.7936205	JKR Larut/Matang/Selama
106	BSB/B/13	5.026532764	100.7938603	JKR Larut/Matang/Selama
107	BSB/B/12	5.026317144	100.7941156	JKR Larut/Matang/Selama
108	P035	5.026089239	100.7943726	JKR Larut/Matang/Selama
109	P036	5.025876068	100.7946112	JKR Larut/Matang/Selama
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111	P037	5.025433454	100.7951091	JKR Larut/Matang/Selama
112	BSB/B/07	5.025234606	100.795332	JKR Larut/Matang/Selama
113	P038	5.025033908	100.7955529	JKR Larut/Matang/Selama
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116	BSB/B/03	5.024468254	100.7962712	JKR Larut/Matang/Selama
117	BSB/B/02	5.024255487	100.7965451	JKR Larut/Matang/Selama
118	P039	5.024055225	100.796816	JKR Larut/Matang/Selama
119	VT/BSB/3	5.023958814	100.796794	JKR Larut/Matang/Selama
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121	P040	5.023689878	100.7971554	JKR Larut/Matang/Selama
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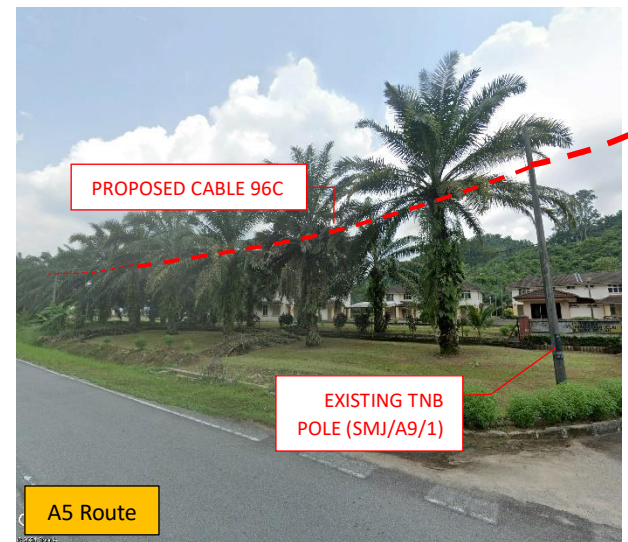
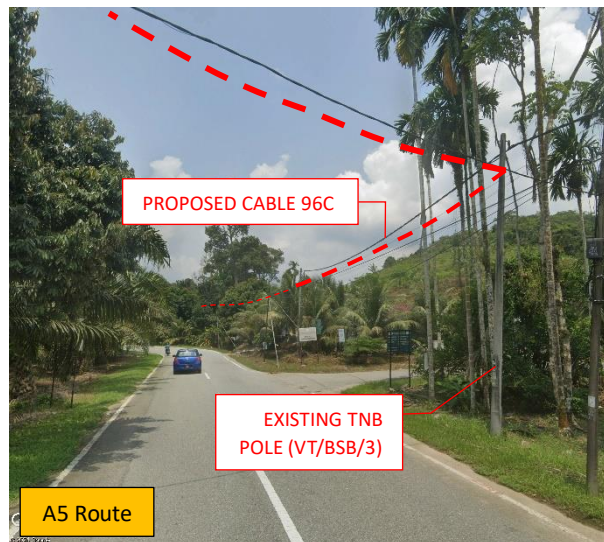
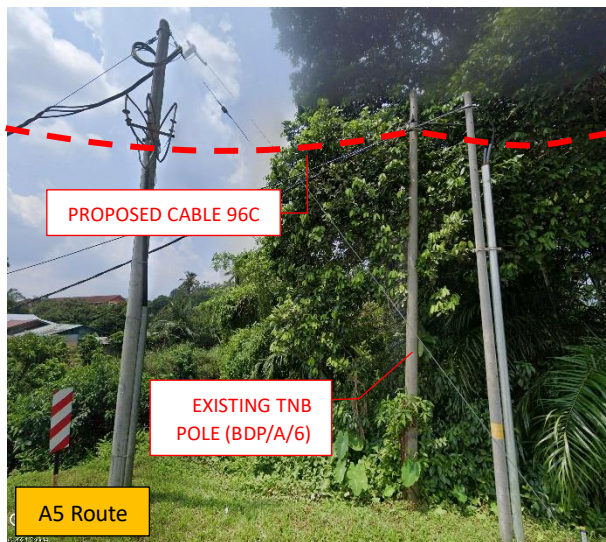
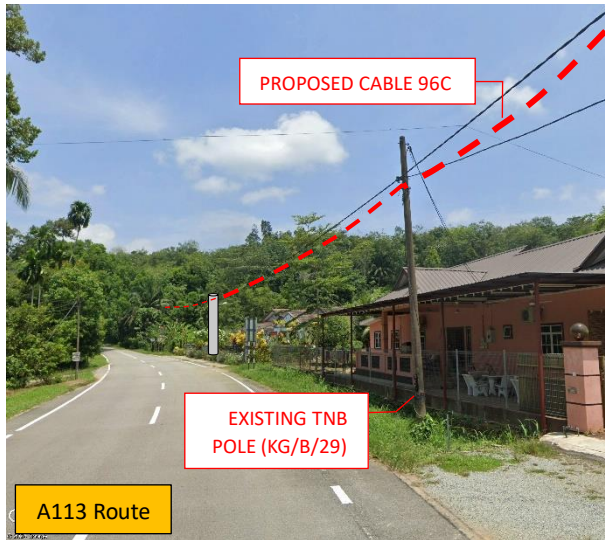
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126	P045	5.02273958	100.7982101	JKR Larut/Matang/Selama
127	P046	5.022441877	100.7982865	JKR Larut/Matang/Selama
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129	P048	5.021903599	100.7984889	JKR Larut/Matang/Selama
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131	P050	5.021483668	100.7988221	JKR Larut/Matang/Selama
132	P051	5.021267287	100.7990008	JKR Larut/Matang/Selama
133	P052	5.021041619	100.7991991	JKR Larut/Matang/Selama
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135	P054	5.020610793	100.7996108	JKR Larut/Matang/Selama
136	P055	5.020373952	100.7998419	JKR Larut/Matang/Selama
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138	P057	5.019859267	100.8003261	JKR Larut/Matang/Selama
139	P058	5.019615287	100.8005545	JKR Larut/Matang/Selama
140	P059	5.019373353	100.8007951	JKR Larut/Matang/Selama
141	P060	5.019208667	100.8009793	JKR Larut/Matang/Selama
142	SMJ/A9/1	5.01898944	100.8012	JKR Larut/Matang/Selama
143	SMJ/A9	5.018772029	100.8014442	JKR Larut/Matang/Selama
144	SMJ/A8	5.018551207	100.8016671	JKR Larut/Matang/Selama
145	SMJ/A7	5.018339441	100.8018919	JKR Larut/Matang/Selama
146	SMJ/A6	5.018118065	100.802129	JKR Larut/Matang/Selama
147	SMJ/A5	5.017885394	100.802367	JKR Larut/Matang/Selama
148	SMJ/A4	5.017686521	100.8025802	JKR Larut/Matang/Selama

149	P061	5.017447832	100.8028276	JKR Larut/Matang/Selama
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Site Photos – Proposed New Pole (Route)

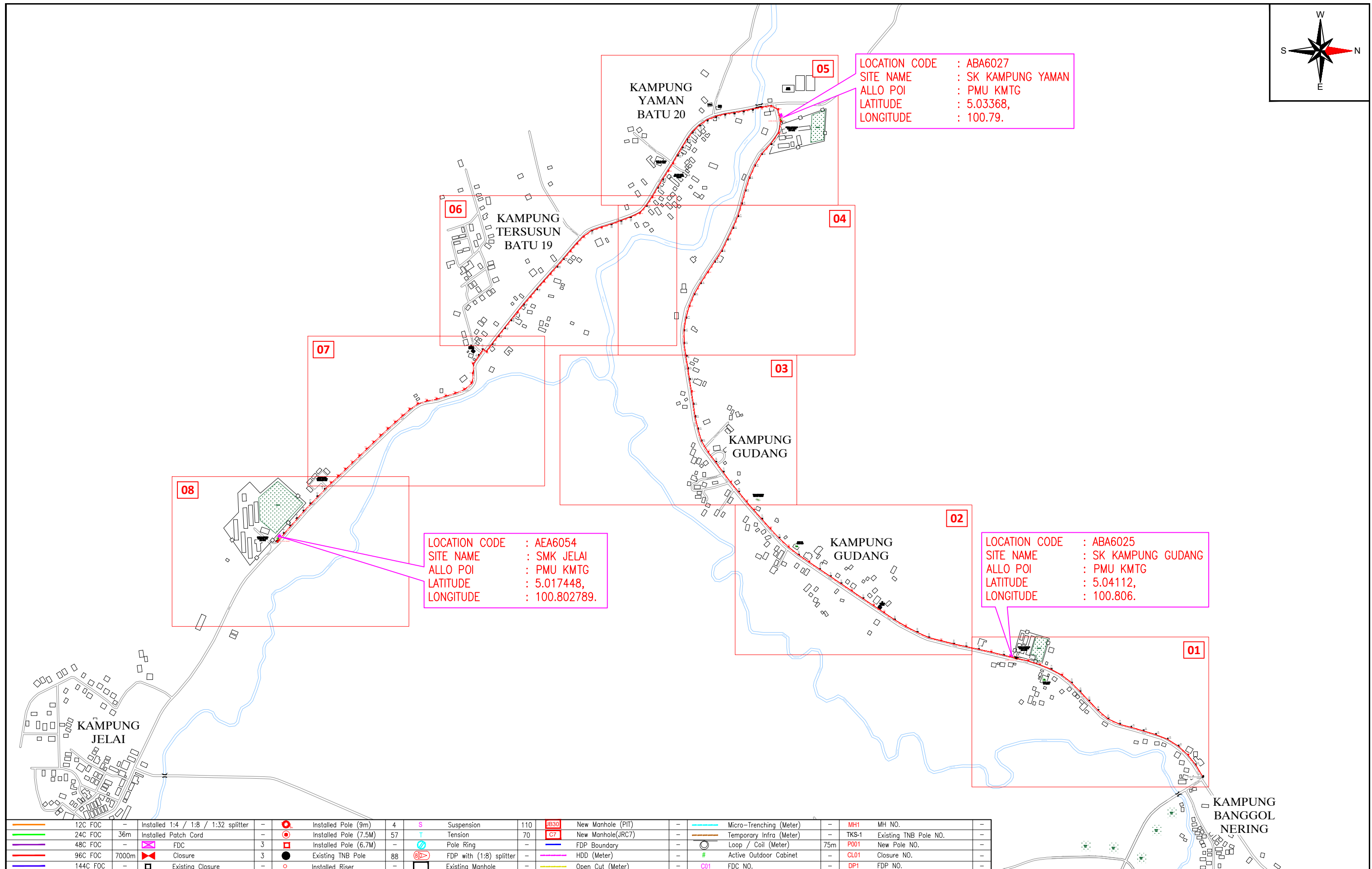
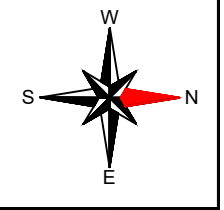


Site Photos – Existing TNB Pole (Route)

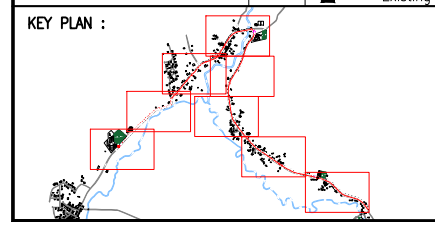


3rd Parties Dependencies

No.	Local Council/ Authority	Remark
1	JKR Larut/Matang/Selama	
2		
3		
4		
5		
6		



12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	4	S	Suspension	110	UB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	36m	Installed Patch Cord	-	Installed Pole (7.5M)	57	T	Tension	70	C7	New Manhole(JRC7)	-	Temporary Infra (Meter)	-	TKS-1	Existing TNB Pole NO.	-
48C FOC	-	FDC	3	Installed Pole (6.7M)	-		Pole Ring	-		FDP Boundary	-	Loop / Coil (Meter)	75m	P001	New Pole NO.	-
96C FOC	7000m	Closure	3	Existing TNB Pole	88		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.	-



PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



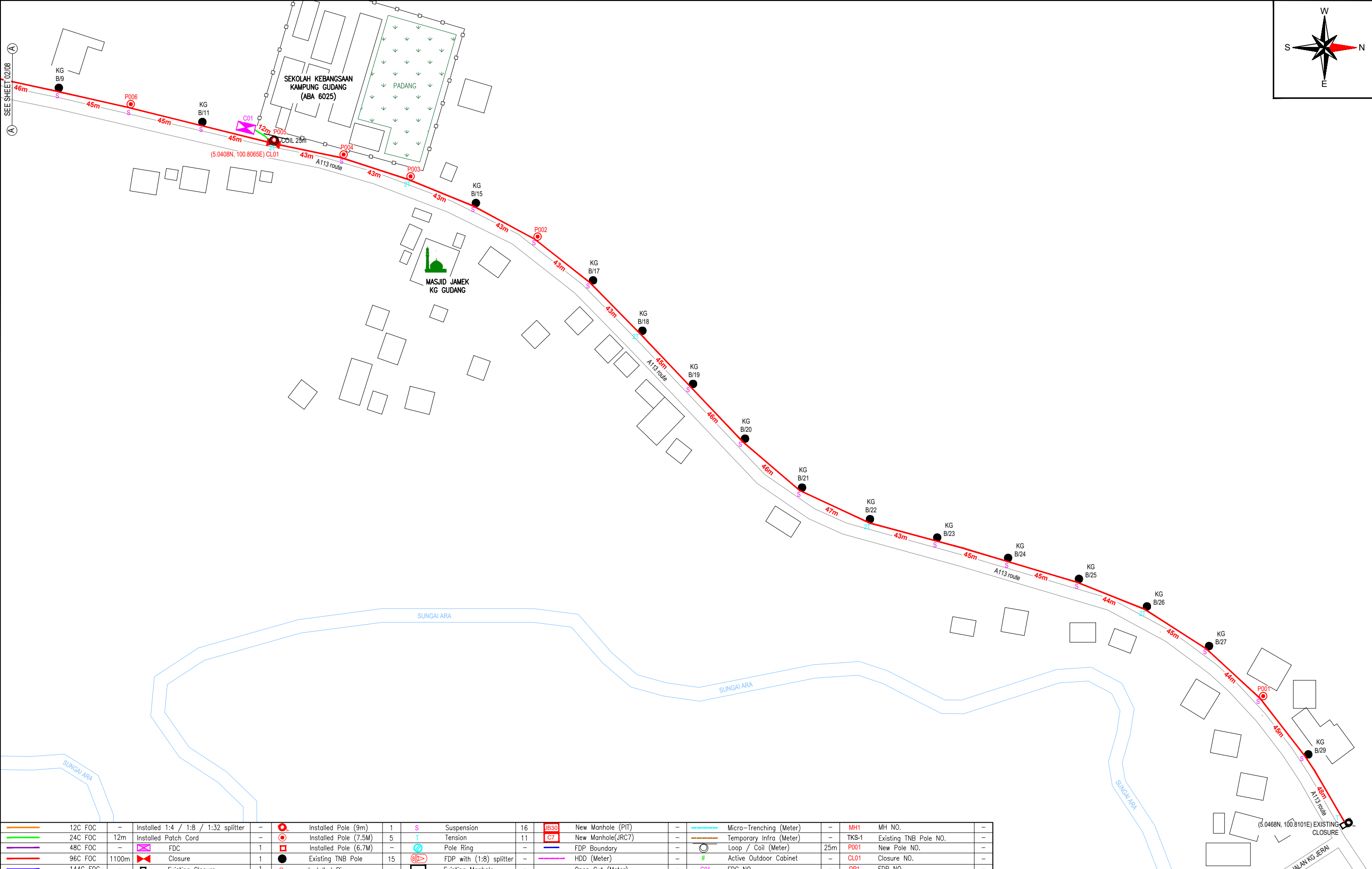
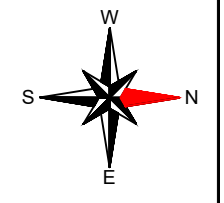
ALLO TECHNOLOGY SDN BHD
 CYBERVIEW GARDEN VILLAS
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 63000 CYBERJAYA, SELANGOR DARUL EHSAN.
 TEL: 1 300-38-8000
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 E-MAIL : info@allo.my
 WEBSITE: HTTP://WWW.ALLO.MY

PROJECT TITLE:
 POP 2 PROJECT (E-SIDE)
 PMU KAMUNTING CLUSTER 3
 (1POP) NORTHERN REGION

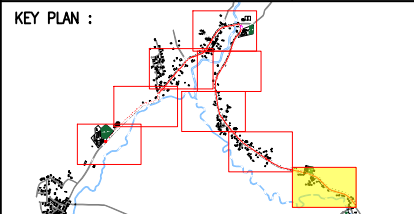
DRAWING TITLE:
 PROPOSED DRAWING FOR
 POP 2 PROJECT (E-SIDE)
 PMU KAMUNTING CLUSTER 3 (1POP)

PROJECT PHASE:
 PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
DRAWING NUMBER : ALLO_KEY-PLAN_KAMUNTING	Sheet : 1/1
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	1	S	Suspension	16	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	12m	Installed Patch Cord	-	Installed Pole (7.5M)	5	T	Tension	11	C7	New Manhole(JRC7)	-	Temporary Infra (Meter)	-	TKS-1	Existing TNB Pole NO.	-
48C FOC	-	FDC	1	Installed Pole (6.7M)	-	R	Pole Ring	-	-	FDP Boundary	-	Loop / Coil (Meter)	25m	P001	New Pole NO.	-
96C FOC	1100m	Closure	1	Existing TNB Pole	15	SP	FDP with (1:8) splitter	-	-	HDD (Meter)	-	#	Active Outdoor Cabinet	CL01	Closure NO.	-
144C FOC	-	Existing Closure	1	Installed Riser	-	MH	Existing Manhole	-	-	Open Cut (Meter)	-	C01	FDC NO.	DP1	FDP NO.	-



PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



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PROJECT TITLE:

POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

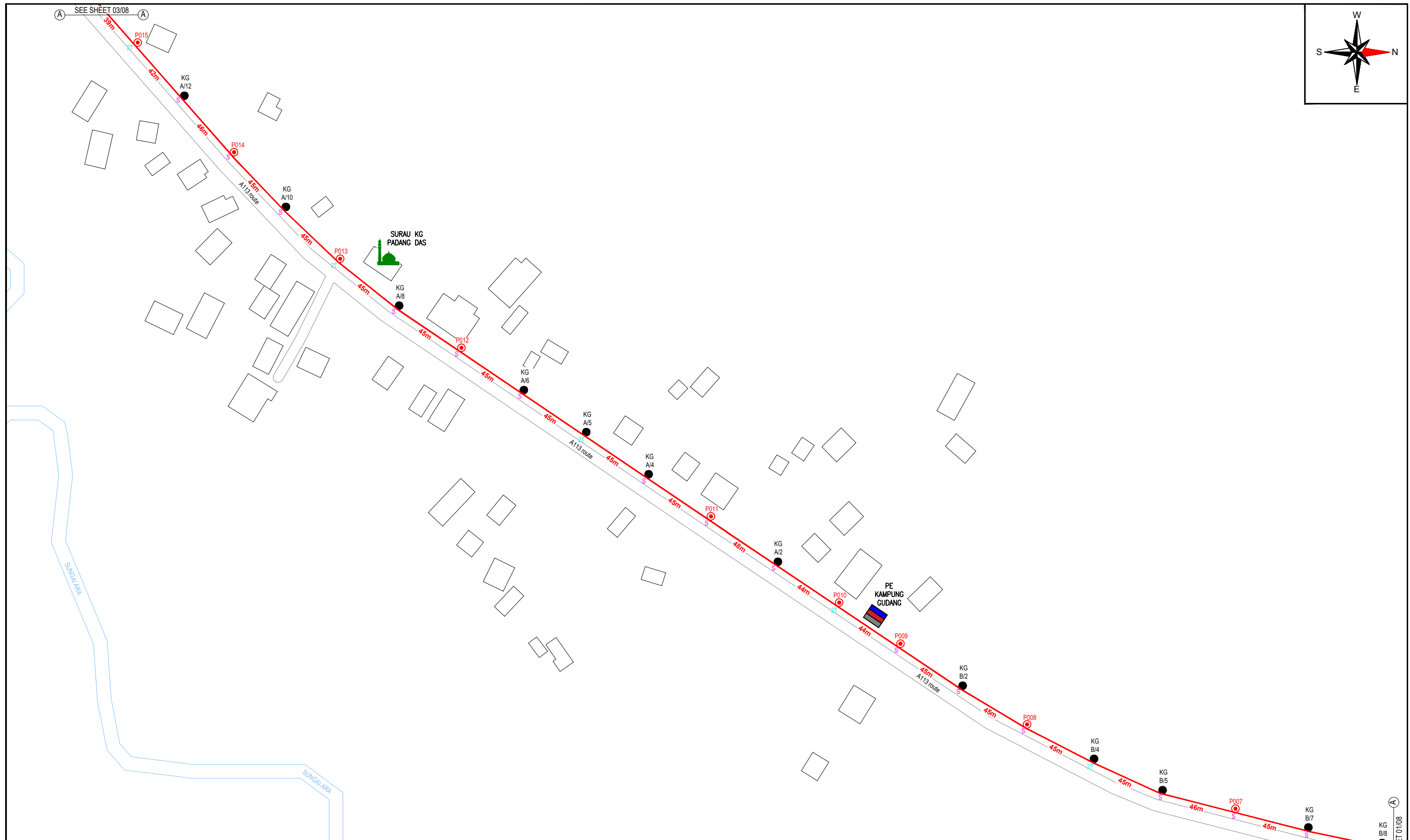
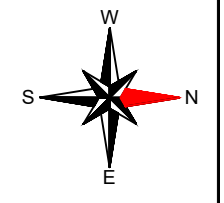
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PROPOSED DRAWING FOR
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PMU KAMUNTING CLUSTER 3 (1POP)

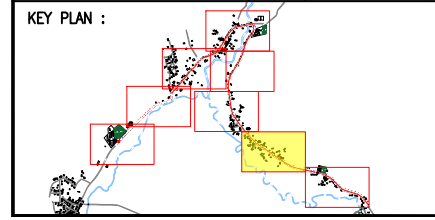
PROJECT PHASE:

PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	-	S	Suspension	15	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	-	Installed Patch Cord	-	Installed Pole (7.5M)	9	T	Tension	12	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	1100m	Closure	-	Existing TNB Pole	12	⊕	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.	-



PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



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WEBSITE: HTTP://WWW.ALLO.MY

PROJECT TITLE:

POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

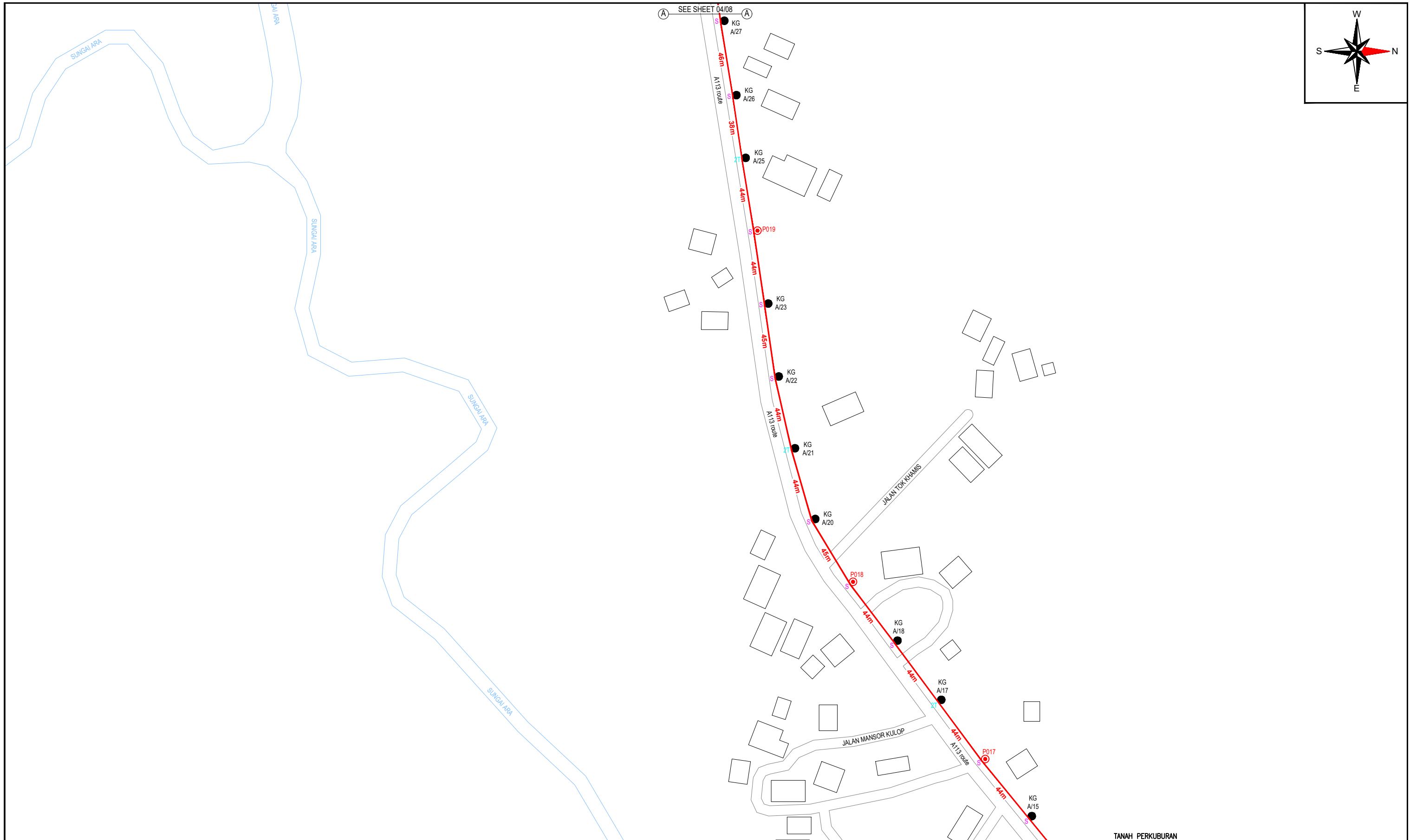
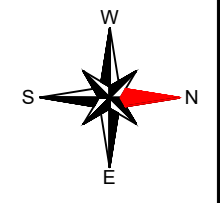
DRAWING TITLE:

PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

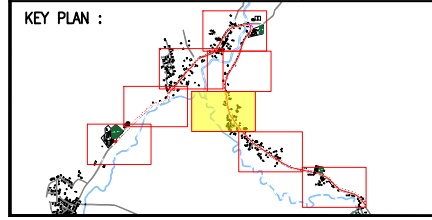
PROJECT PHASE:

PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
DRAWING NUMBER : ALLO_SITE-PLAN_KAMUNTING	Sheet : 2/8
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	-	S	Suspension	11	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	-	Installed Patch Cord	-	Installed Pole (7.5M)	4	T	Tension	6	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	700m	Closure	-	Existing TNB Pole	10	⊕	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.	-



PROJECT OWNER :



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MAIN CONTRACTOR



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SUB-CONTRACTOR :



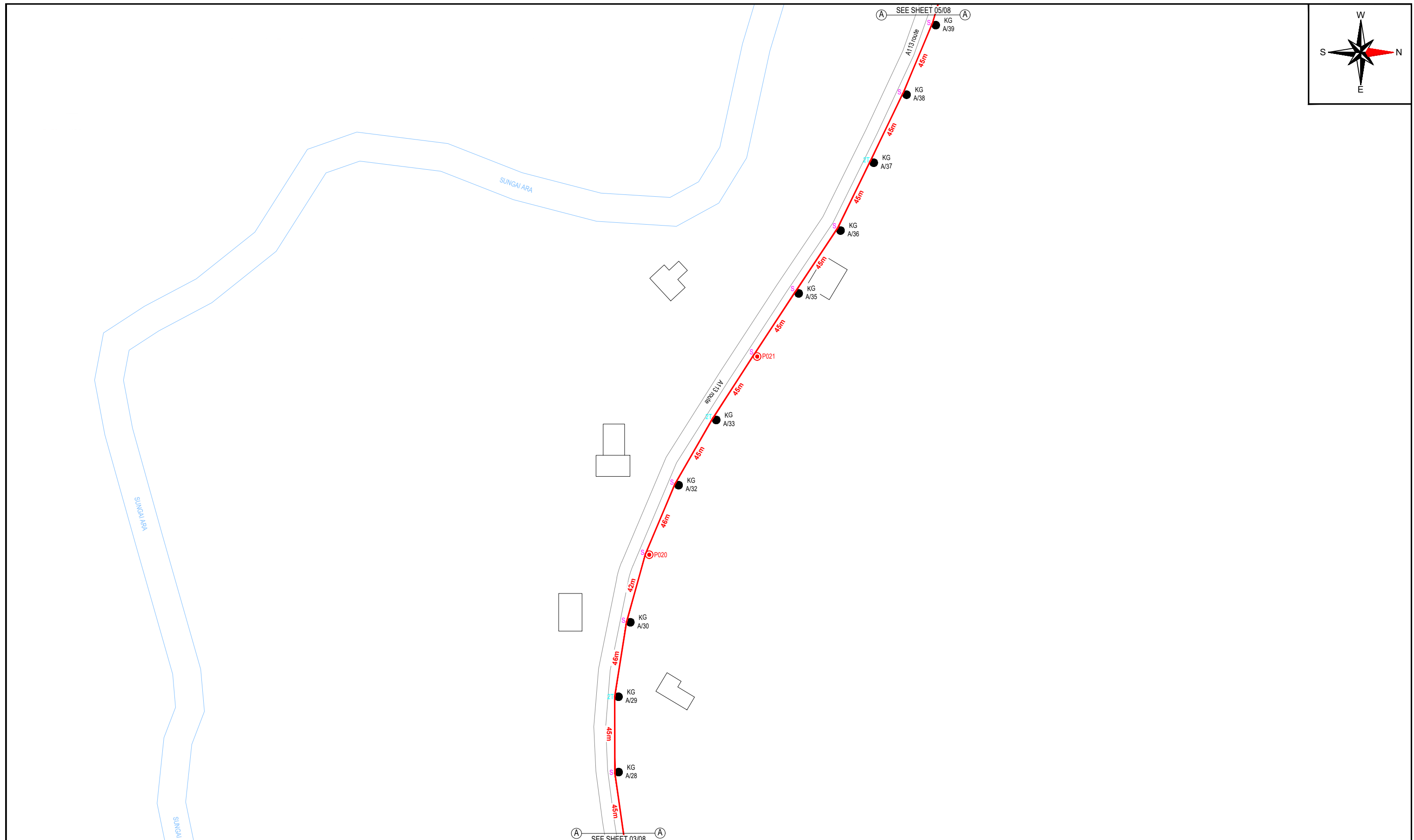
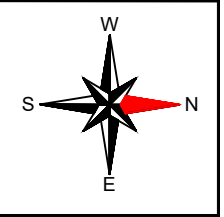
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WEBSITE: HTTP://WWW.ALLO.MY

PROJECT TITLE:
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

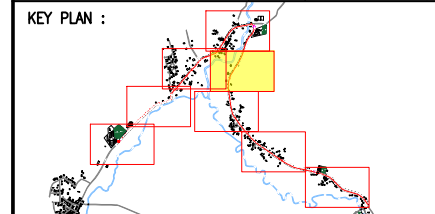
DRAWING TITLE:
PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

PROJECT PHASE:
PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	-	S	Suspension	9	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	-	Installed Patch Cord	-	Installed Pole (7.5M)	2	T	Tension	6	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	700m	Closure	-	Existing TNB Pole	10	⊗	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.	-



PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



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SUB-CONTRACTOR :



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PROJECT TITLE:

POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

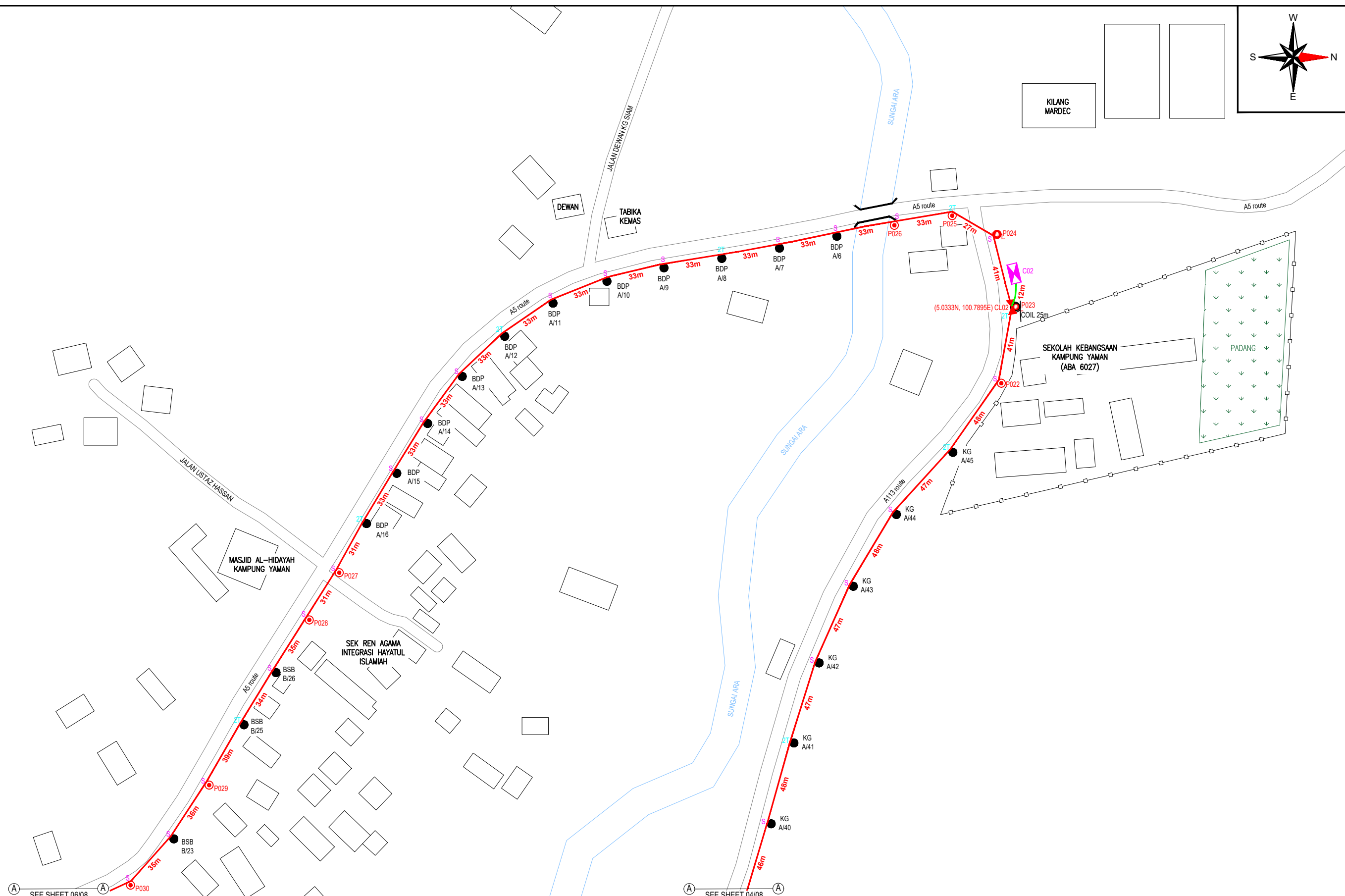
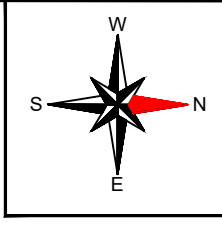
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PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

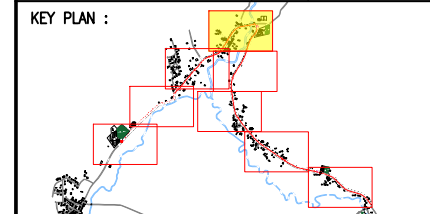
PROJECT PHASE:

PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	2	S	Suspension	21	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	12m	Installed Patch Cord	-	Installed Pole (7.5M)	7	T	Tension	8	C7	New Manhole(JRC7)	-	Temporary Infra (Meter)	-	TKS-1	Existing TNB Pole NO.	-
48C FOC	-	FDC	1	Installed Pole (6.7M)	-	R	Pole Ring	-	-	FDP Boundary	-	Loop / Coil (Meter)	25m	P001	New Pole NO.	-
96C FOC	1250m	Closure	1	Existing TNB Pole	19	BD	FDP with (1:8) splitter	-	-	HDD (Meter)	-	#	Active Outdoor Cabinet	CL01	Closure NO.	-
144C FOC	-	Existing Closure	-	Installed Riser	-	MD	Existing Manhole	-	-	Open Cut (Meter)	-	C01	FDC NO.	DP1	FDP NO.	-



PROJECT OWNER :

KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR

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SUB-CONTRACTOR :

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

PROJECT TITLE:

POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

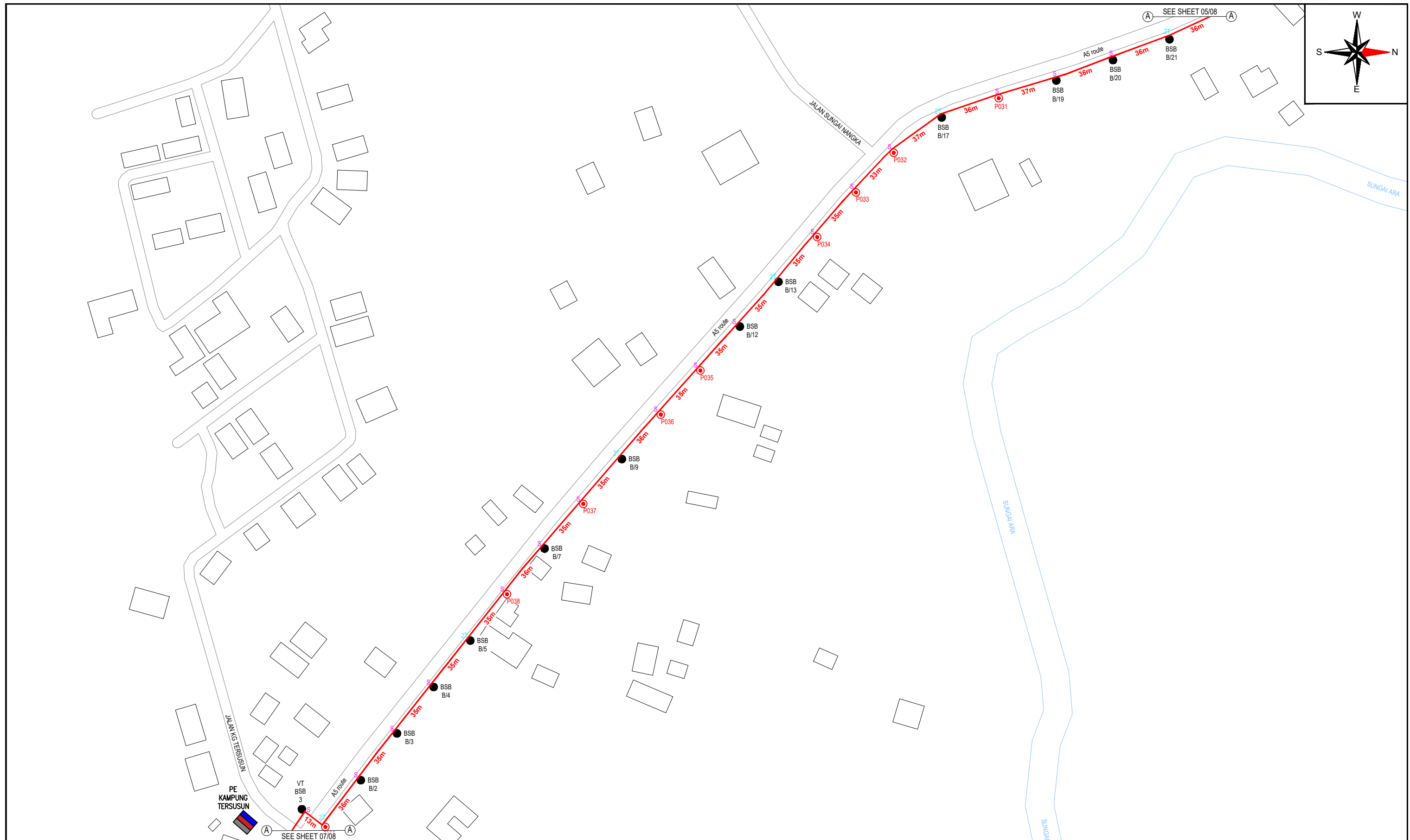
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PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

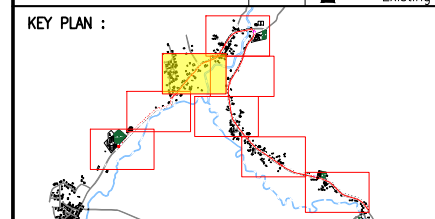
PROJECT PHASE:

PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	-	S	Suspension	16	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	-	Installed Patch Cord	-	Installed Pole (7.5M)	9	T	Tension	12	C7	New Manhole(JRC7)	-	Temporary Infra (Meter)	-	TKS-1	Existing TNB Pole NO.	-
48C FOC	-	FDC	-	Installed Pole (6.7M)	-	P	Pole Ring	-	-	FDP Boundary	-	Loop / Coil (Meter)	-	P001	New Pole NO.	-
96C FOC	850m	Closure	-	Existing TNB Pole	13	SD	FDP with (1:8) splitter	-	-	HDD (Meter)	-	#	Active Outdoor Cabinet	CL01	Closure NO.	-
144C FOC	-	Existing Closure	-	Installed Riser	-	M	Existing Manhole	-	-	Open Cut (Meter)	-	C01	FDC NO.	DP1	FDP NO.	-



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POP 2 PROJECT (E-SIDE)
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(1POP) NORTHERN REGION

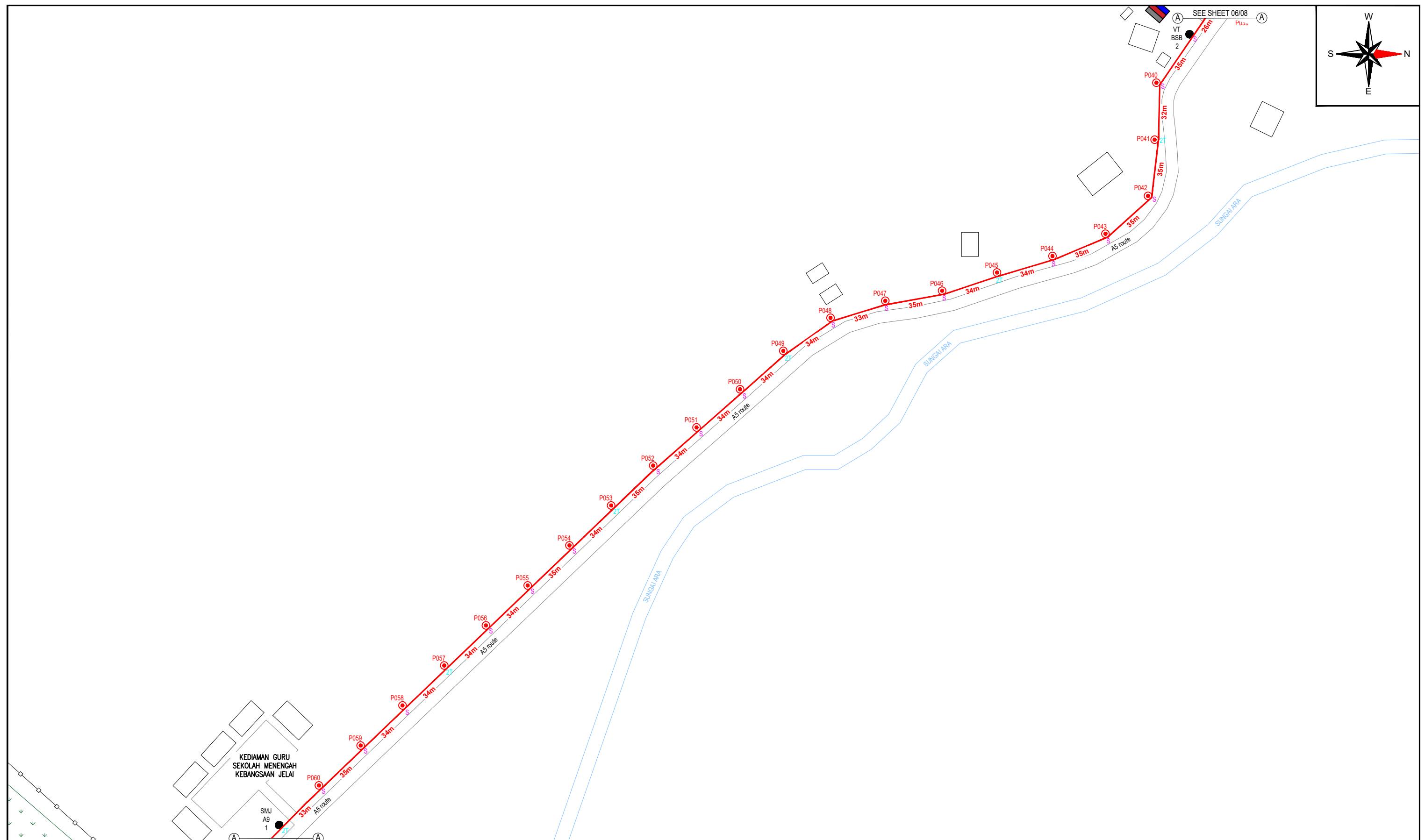
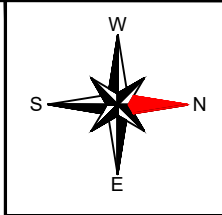
DRAWING TITLE:

PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

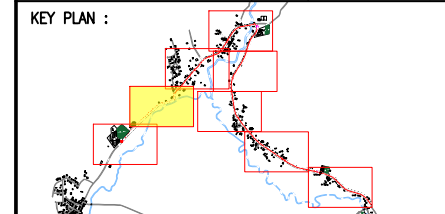
PROJECT PHASE:

PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
DRAWING NUMBER : ALLO_SITE-PLAN_KAMUNTING	Sheet : 6/8
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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	-	S	Suspension	17	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	-	Installed Patch Cord	-	Installed Pole (7.5M)	21	T	Tension	12	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	950m	Closure	-	Existing TNB Pole	2	⊕	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.	-



PROJECT OWNER :

KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR

PRIVASAT

SUB-CONTRACTOR :

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PROJECT TITLE:

POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

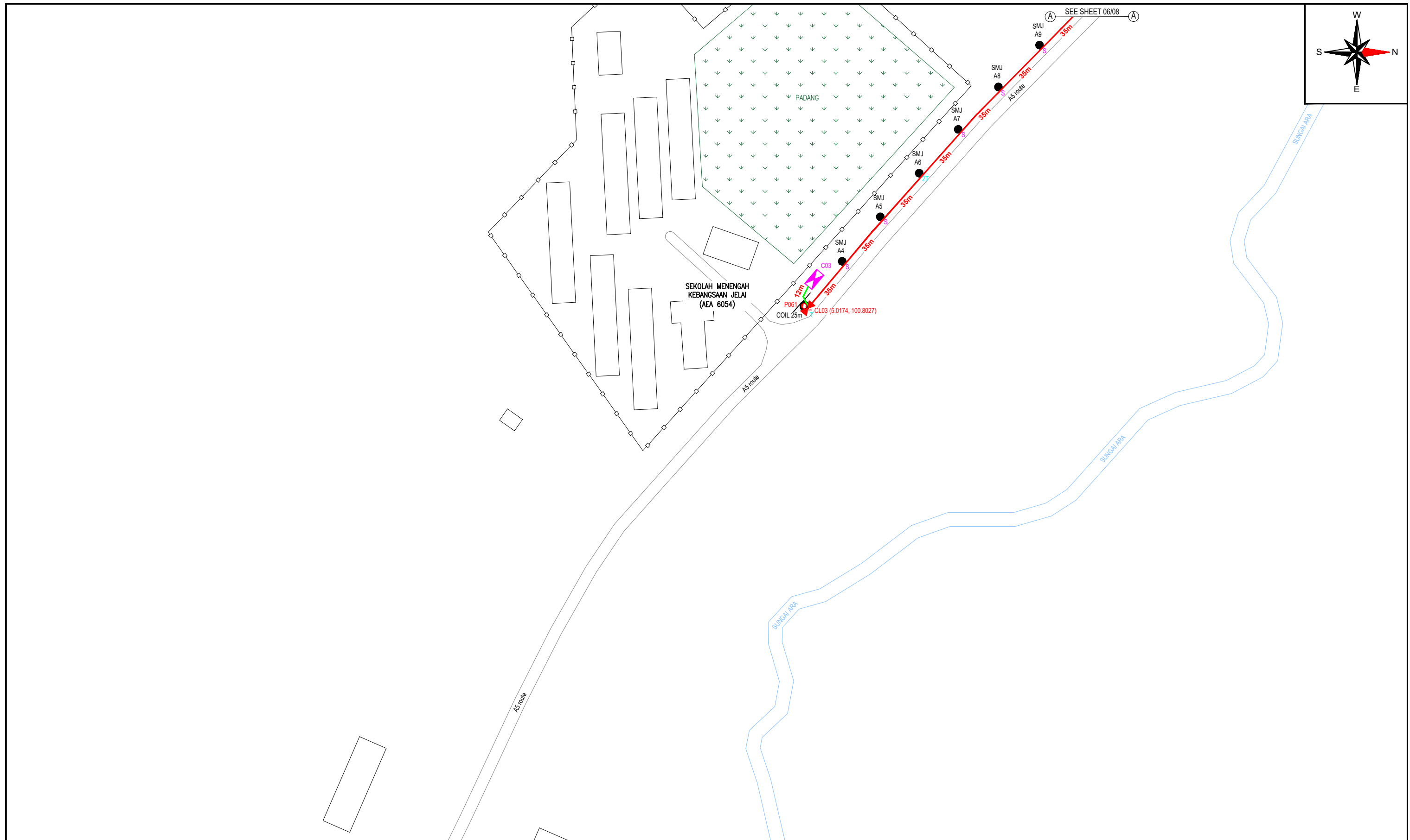
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POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

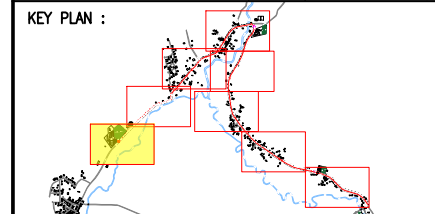
PROJECT PHASE:

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12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	1	S	Suspension	5	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-
24C FOC	12m	Installed Patch Cord	-	Installed Pole (7.5M)	-	T	Tension	3	C7	New Manhole(JRC7)	-	Temporary Infra (Meter)	-	TKS-1	Existing TNB Pole NO.	-
48C FOC	-	FDC	1	Installed Pole (6.7M)	-	Pole Ring	-	-	-	FDP Boundary	-	Loop / Coil (Meter)	5m	P001	New Pole NO.	-
96C FOC	350m	Closure	1	Existing TNB Pole	6	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.	-



PROJECT OWNER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



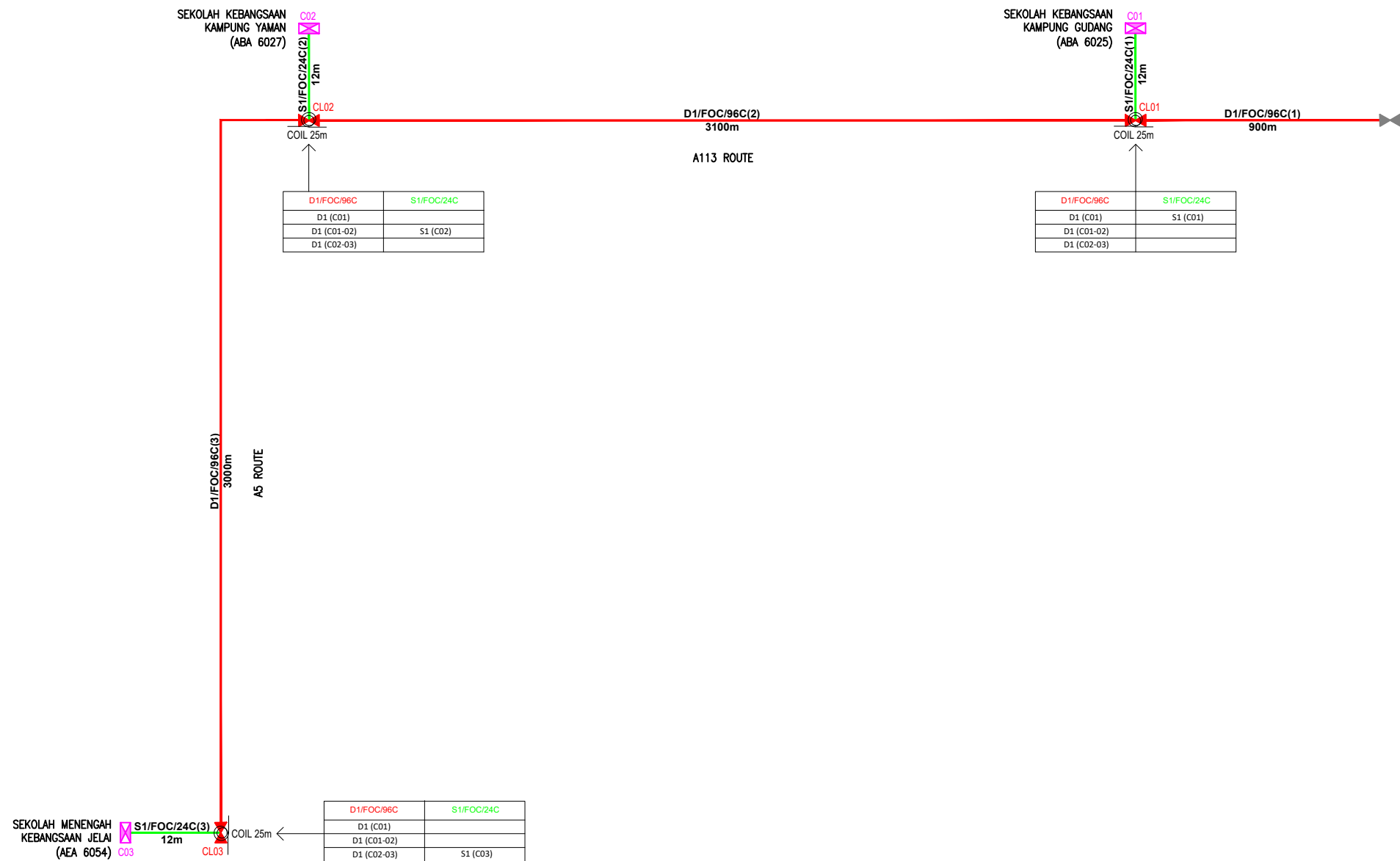
ALLO TECHNOLOGY SDN BHD
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PROJECT TITLE:
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

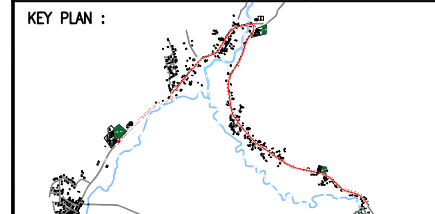
DRAWING TITLE:
PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

PROJECT PHASE:
PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 24.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
DRAWING NUMBER : ALLO_SITE-PLAN_KAMUNTING	Sheet : 8/8
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Size : A3	



12C FOC	-	Installed 1:4 / 1:8 / 1:32 splitter	-	Installed Pole (9m)	4	S	Suspension	110	JB30	New Manhole (PIT)	-	Micro-Trenching (Meter)	-	MH1	MH NO.	-	
24C FOC	36m	Installed Patch Cord	-	Installed Pole (7.5M)	57	T	Tension	70	C7	New Manhole(JRC7)	-	Temporary Infra (Meter)	-	TKS-1	Existing TNB Pole NO.	-	
48C FOC	-	FDC	3	Installed Pole (6.7M)	-	R	Pole Ring	-	-	FDP Boundary	-	Loop / Coil (Meter)	75m	P001	New Pole NO.	-	
96C FOC	7000m	Closure	3	Existing TNB Pole	88	6D	FDP with (1:8) splitter	-	-	HDD (Meter)	-	#	Active Outdoor Cabinet	-	CL01	Closure NO.	-
144C FOC	-	Existing Closure	-	Installed Riser	-	6D	Existing Manhole	-	-	Open Cut (Meter)	-	C01	FDC NO.	-	DP1	FDP NO.	-



PROJECT TITLE:
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3
(1POP) NORTHERN REGION

DRAWING TITLE:
PROPOSED DRAWING FOR
POP 2 PROJECT (E-SIDE)
PMU KAMUNTING CLUSTER 3 (1POP)

PROJECT PHASE:
PROPOSED DRAWING

Design By : AMIRUL HAMZAH	Date : 31.07.2024
Drawn By : AMIRUL HAMZAH	Scale : N.T.S
Checked By : HAZIM	Job Number : 01
DRAWING NUMBER : ALLO_SLD_KAMUNTING	Sheet : 1/1
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