

TECHNICAL PROPOSAL

POP2 ABA4048 SEKOLAH KEBANGSAAN PERLOP 1 (D-SIDE)

Company Name : AraTimur Sdn Bhd
Company Address : A-08-13, 8th Floor, Block A, Radia Office, Persiaran Singgahsana, 40150
 Bukit Jelutong, Shah Alam, Selangor.
Prepared By : Muhammad Danieal Adikha Bin Zaidi
Date : 30/11/2024



Starting Point

Site / Boundary Name : Sekolah Kebangsaan Perlop 1
 Address : 31100 Sungai Siput, Perak.
 District : Kuala Kangsar
 Postcode : 31100
 State : Perak
 GPS Coordinate : 4.905395, 101.177234
 LRD : A

End Point

Site / Boundary Name : Desa Perlop 1
 Address : 31100 Sungai Siput, Perak.
 District : Kuala Kangsar
 Postcode : 31100
 State : Perak
 GPS Coordinate : 4.909218, 101.176634
 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
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 (KKMM.400-11/17/132(1))



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	0
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			0

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1767
2	Install New Pole	ea	46
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 50mm	ea	0
5	Install Fiber Distribution Point	ea	14
6	Install Joint Closure	ea	5
7	Estimated Time Required for Completion	days	30



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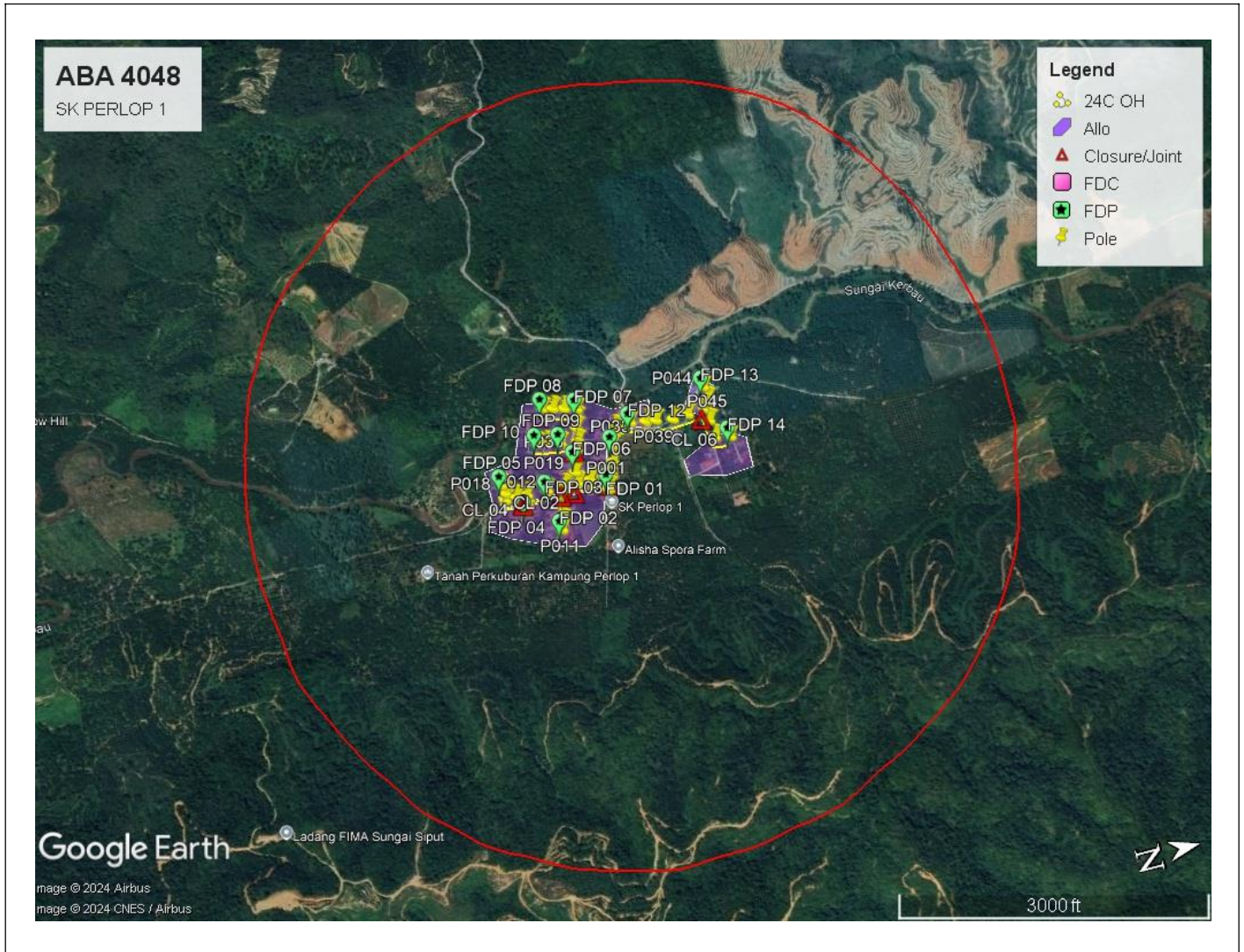
2.0 LOCAL AUTHORITY SUMMARY

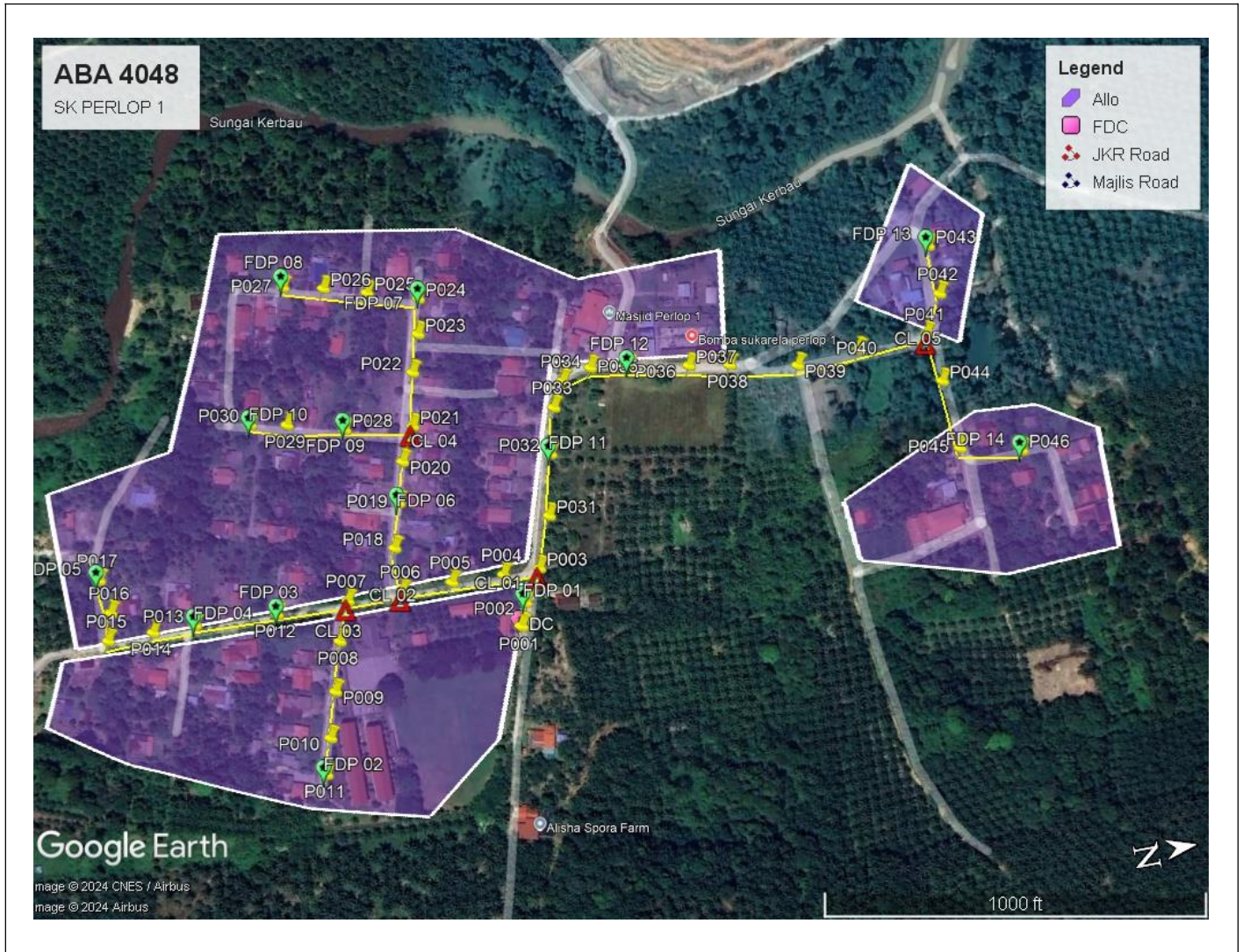
Daerah Kuala Kangsar

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	46	1767
		Estate / Private Land	-	-
Total Distance (m)				1767

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area

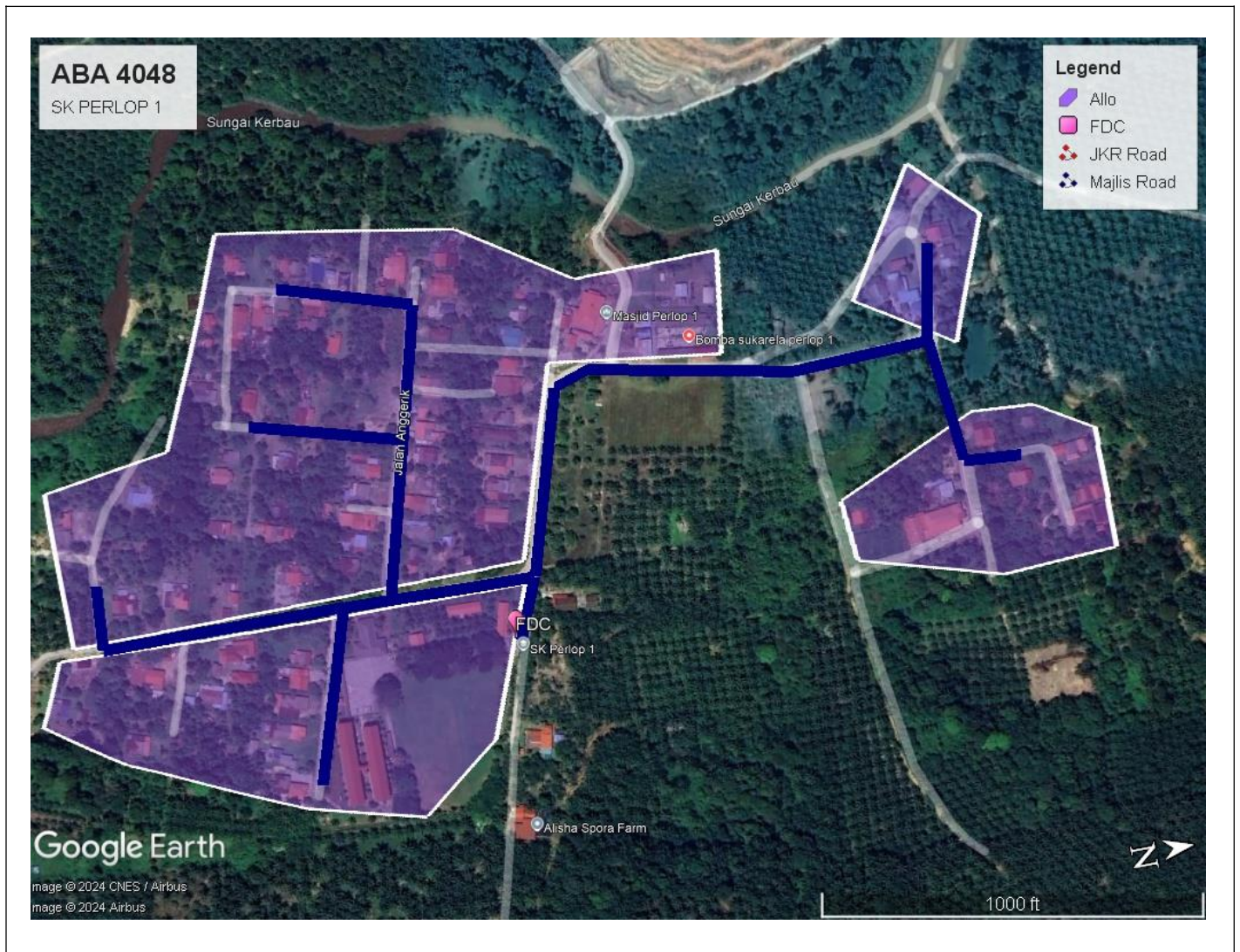




3.2 Site Plan - KMZ Routing (All Local Authority)

Red Colour - JKR Road

Blue Colour - Majlis Road



4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	P001	0	4.905395	101.177234	Majlis Perbandaran Kuala Kangsar
2	P002	21	4.905461	101.177063	Majlis Perbandaran Kuala Kangsar
3	P003	31	4.905606	101.176835	Majlis Perbandaran Kuala Kangsar
4	P004	30	4.905343	101.176832	Majlis Perbandaran Kuala Kangsar
5	P005	43	4.904966	101.176817	Majlis Perbandaran Kuala Kangsar
6	P006	41	4.904594	101.176817	Majlis Perbandaran Kuala Kangsar
7	P007	45	4.904198	101.176811	Majlis Perbandaran Kuala Kangsar
8	P008	48	4.904084	101.177091	Majlis Perbandaran Kuala Kangsar
9	P009	35	4.903986	101.177445	Majlis Perbandaran Kuala Kangsar
10	P010	41	4.903894	101.177769	Majlis Perbandaran Kuala Kangsar
11	P011	38	4.903817	101.178025	Majlis Perbandaran Kuala Kangsar
12	P012	31	4.903678	101.176812	Majlis Perbandaran Kuala Kangsar
13	P013	59	4.903075	101.176780	Majlis Perbandaran Kuala Kangsar
14	P014	35	4.902761	101.176777	Majlis Perbandaran Kuala Kangsar
15	P015	38	4.902426	101.176779	Majlis Perbandaran Kuala Kangsar
16	P016	23	4.902483	101.176580	Majlis Perbandaran Kuala Kangsar
17	P017	29	4.902446	101.176332	Majlis Perbandaran Kuala Kangsar
18	P018	37	4.904600	101.176496	Majlis Perbandaran Kuala Kangsar
19	P019	35	4.904686	101.176176	Majlis Perbandaran Kuala Kangsar
20	P020	35	4.904768	101.175885	Majlis Perbandaran Kuala Kangsar
21	P021	33	4.904886	101.175644	Majlis Perbandaran Kuala Kangsar
22	P022	45	4.904956	101.175255	Majlis Perbandaran Kuala Kangsar
23	P023	32	4.905044	101.174984	Majlis Perbandaran Kuala Kangsar
24	P024	29	4.905096	101.174731	Majlis Perbandaran Kuala Kangsar
25	P025	43	4.904739	101.174622	Majlis Perbandaran Kuala Kangsar
26	P026	38	4.904432	101.174534	Majlis Perbandaran Kuala Kangsar
27	P027	33	4.904144	101.174472	Majlis Perbandaran Kuala Kangsar
28	P028	53	4.904400	101.175579	Majlis Perbandaran Kuala Kangsar
29	P029	48	4.903990	101.175468	Majlis Perbandaran Kuala Kangsar
30	P030	31	4.903727	101.175414	Majlis Perbandaran Kuala Kangsar
31	P031	44	4.905745	101.176471	Majlis Perbandaran Kuala Kangsar
32	P032	51	4.905840	101.176029	Majlis Perbandaran Kuala Kangsar
33	P033	39	4.905924	101.175699	Majlis Perbandaran Kuala Kangsar
34	P034	23	4.906023	101.175519	Majlis Perbandaran Kuala Kangsar
35	P035	26	4.906238	101.175460	Majlis Perbandaran Kuala Kangsar
36	P036	32	4.906510	101.175496	Majlis Perbandaran Kuala Kangsar

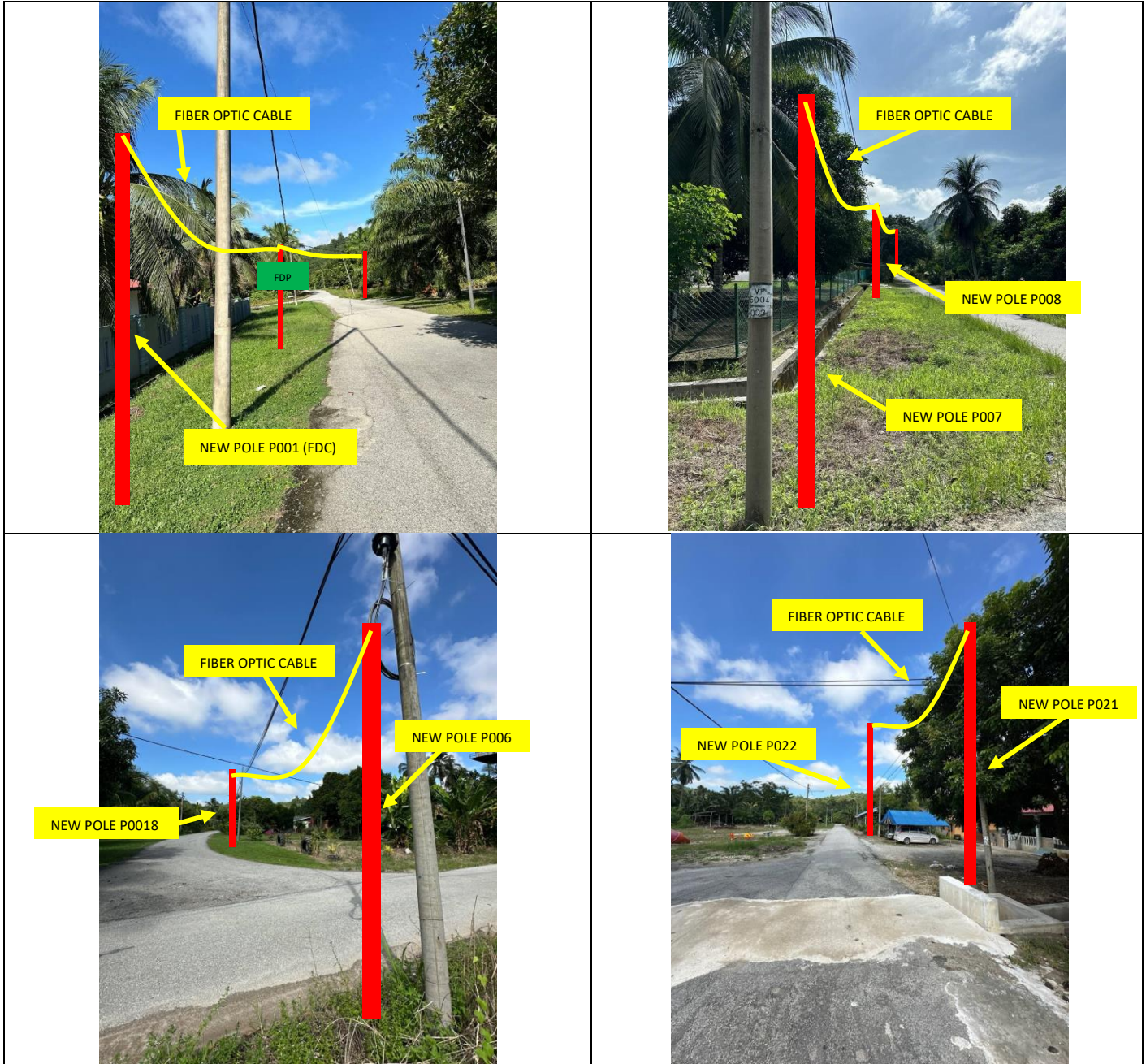


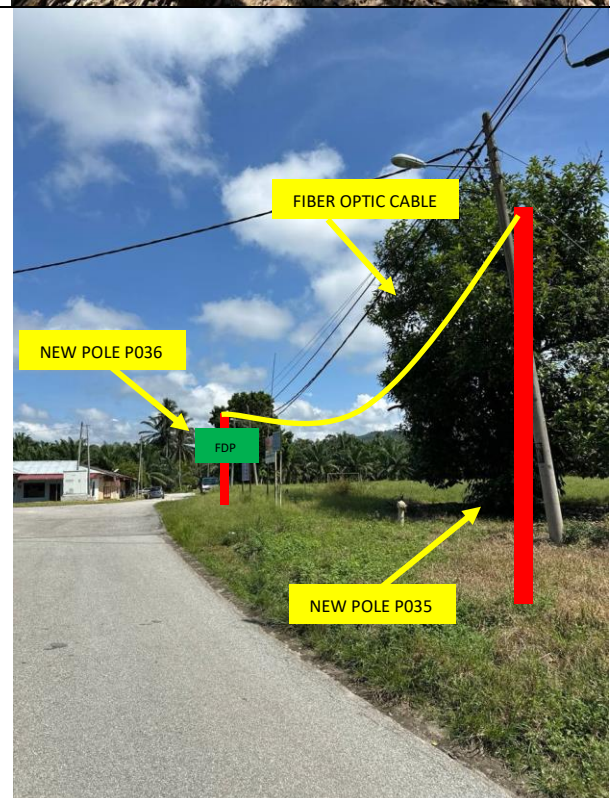
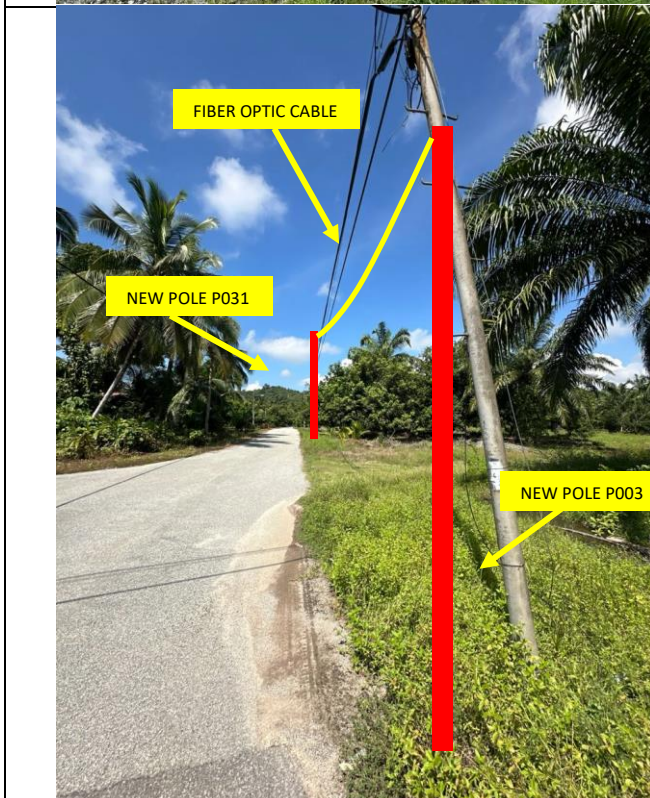
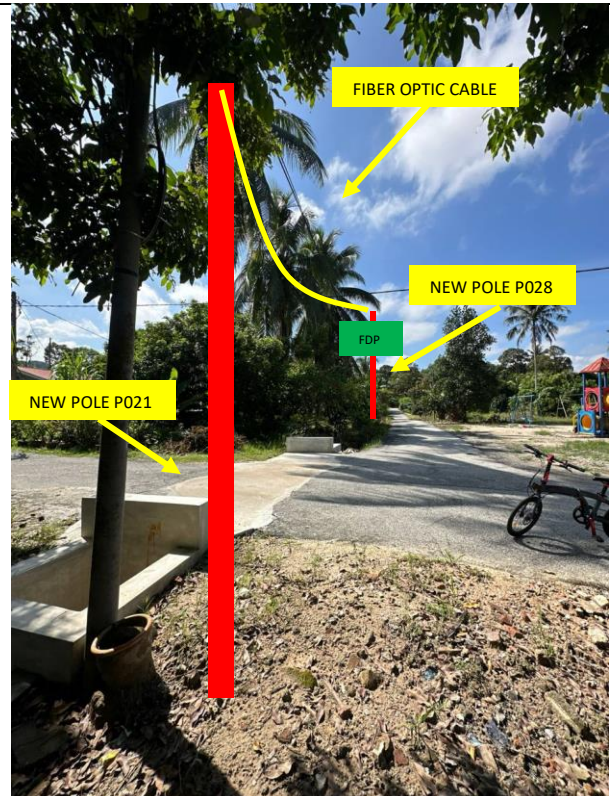
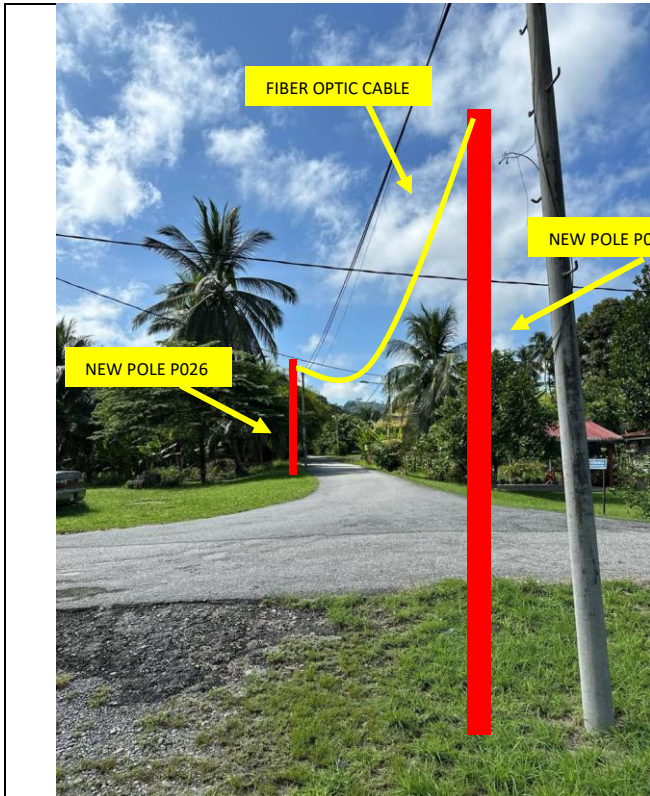
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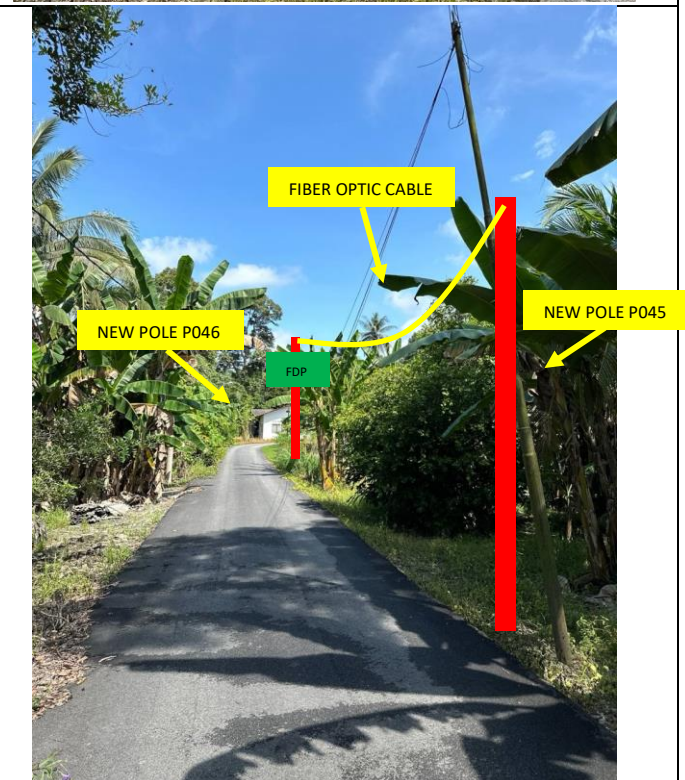
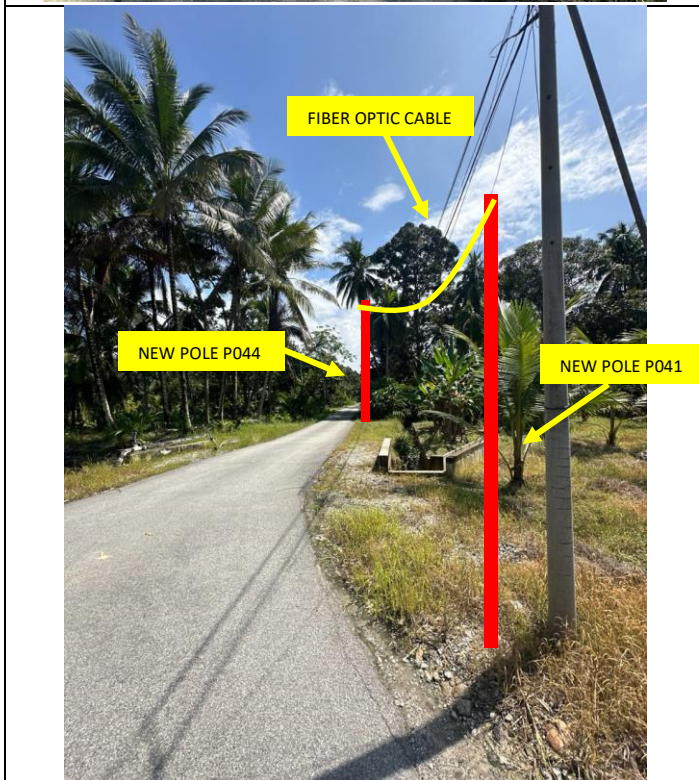
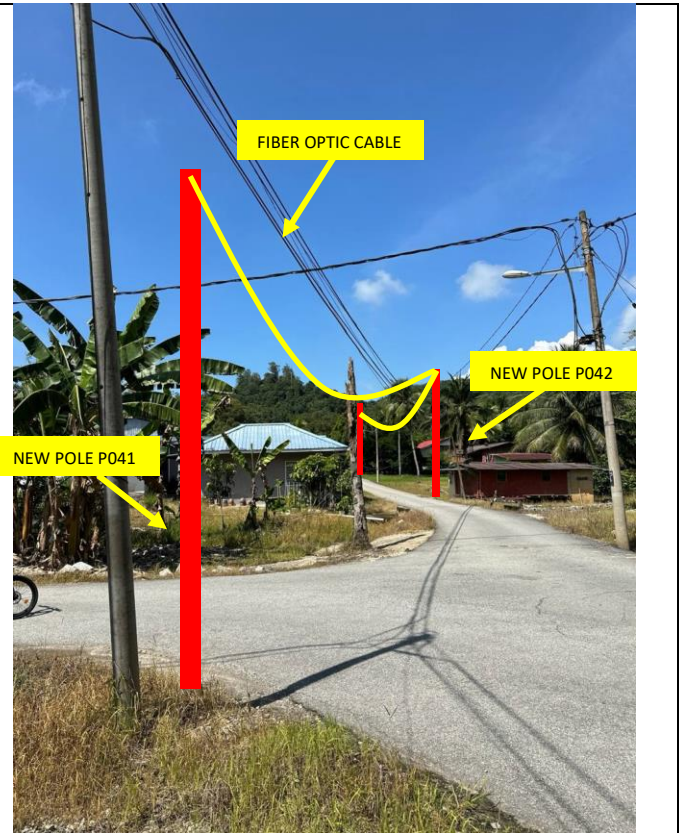
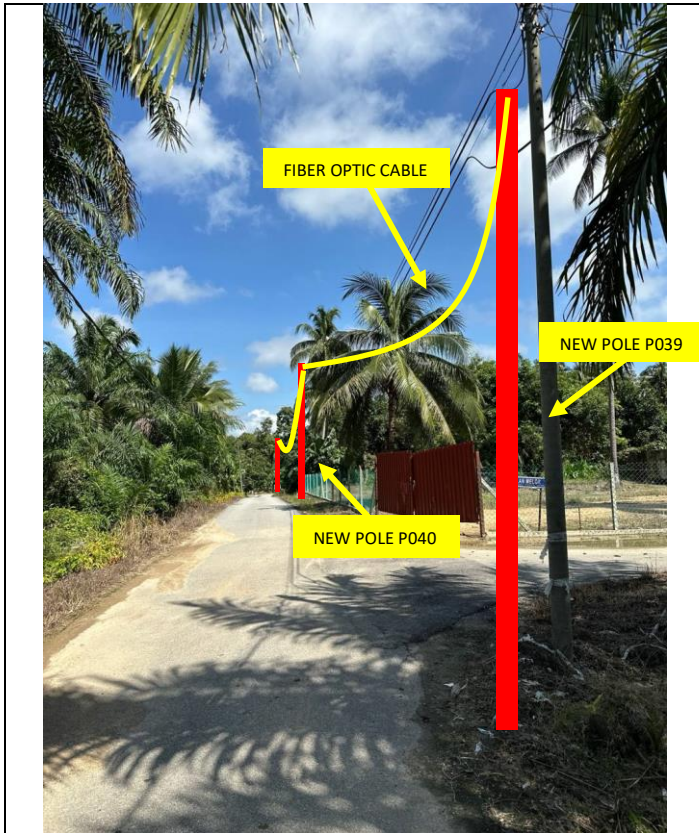


37	P037	50	4.906947	101.175579	Majlis Perbandaran Kuala Kangsar
38	P038	34	4.907238	101.175629	Majlis Perbandaran Kuala Kangsar
39	P039	55	4.907729	101.175723	Majlis Perbandaran Kuala Kangsar
40	P040	51	4.908184	101.175691	Majlis Perbandaran Kuala Kangsar
41	P041	57	4.908696	101.175670	Majlis Perbandaran Kuala Kangsar
42	P042	36	4.908844	101.175398	Majlis Perbandaran Kuala Kangsar
43	P043	41	4.908825	101.175038	Majlis Perbandaran Kuala Kangsar
44	P044	41	4.908742	101.176030	Majlis Perbandaran Kuala Kangsar
45	P045	56	4.908778	101.176536	Majlis Perbandaran Kuala Kangsar
46	P046	51	4.909218	101.176634	Majlis Perbandaran Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE







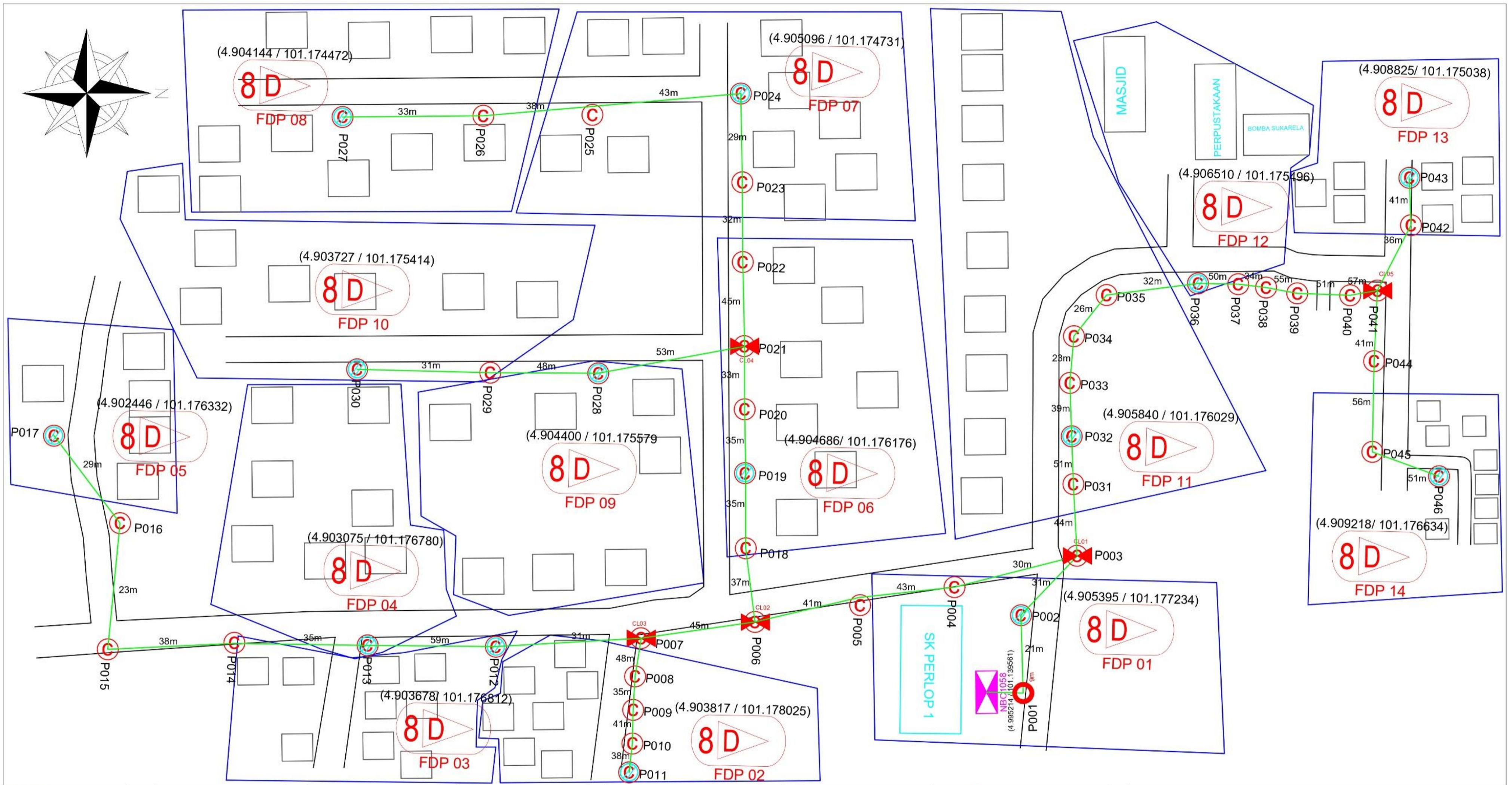
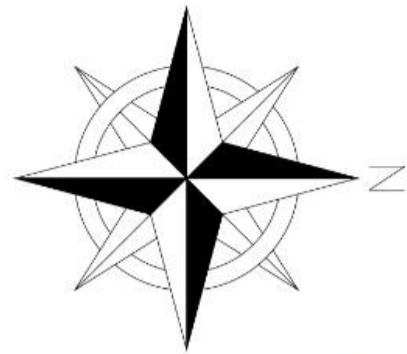


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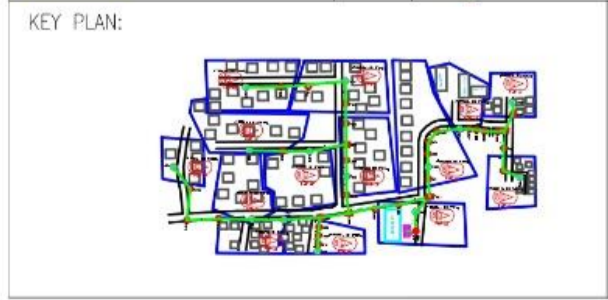
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	1767 m
2	JKR Daerah Kuala Kangsar	0 m



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	14	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	FDC	Installed Riser	New Manhole (PIT)	14	Temporary Infra (Meter)	NBD#	FDC NO.	DPI	FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	New Manhole(JRC7)	7C	FDP Boundary	MH1	MH NO.		
96C FOC	Installed Pole (9m)	Suspension	Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	Tension	Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :

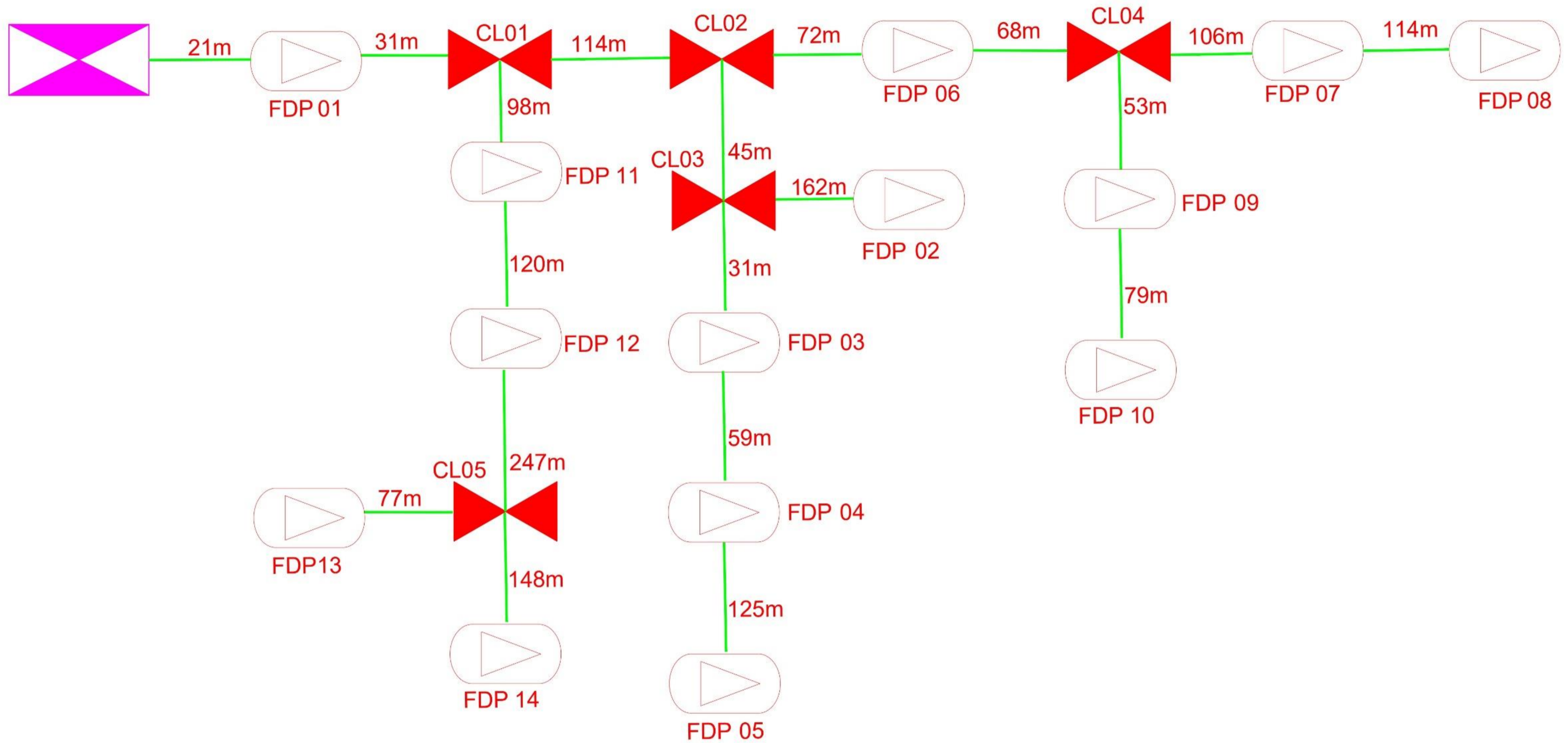


PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABA4048 - SK PERLOP 1

DRAWING TITLE:
CONSTRUCTION DRAWING - SK PERLOP 1

PROJECT PHASE:

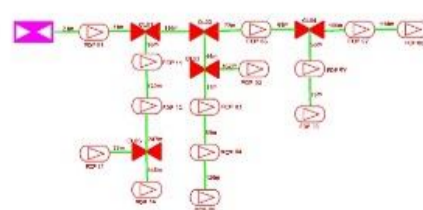
Design By : M.DANIEAL ADIKHA	Date : 26 NOVEMBER 2024
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12C FOC		Installed 1:4 / 1:8 splitter		Existing TNB Pole		Pole Ring	14	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1767m	FDC	1	Installed Riser		New Manhole (PIT)	1330	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC		Closure	5	FDP with (1:8) splitter	14	New Manhole(JRC7)	7C	FDP Boundary	MH1	MH NO.		
96C FOC		Installed Pole (9m)	1	Suspension		Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC		Installed Pole (7.5m)	45	Tension		Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :

KEY PLAN:



PROJECT OWNER:



MAIN CONTRACTOR:



SUB-CONTRACTOR:



PROJECT TITLE:

CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABA4048 - SK PERLOP 1

DRAWING TITLE:

CONSTRUCTION DRAWING - SK PERLOP 1

PROJECT PHASE:

Design By : M.DANIEAL ADIKHA Date : 26 NOVEMBER 2024

Drawn By : M.DANIEAL ADIKHA Scale :

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