



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))



TECHNICAL PROPOSAL (POP2 AFT6005 SABK SYUBBANIAH (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 7/12/2024



Point A



Point B

Starting Point

Site / Boundary Name : BATU KURAU
Address : SABK SYUBBANIAH
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.971711, 100.799578
LRD : A

End Point

Site / Boundary Name : BATU KURAU
Address : KAMPUNG TITI KASAI, PERAK
District : LARUT MATANG
Postcode : 34500
State : PERAK
GPS Coordinate : 4.959831,100.805428
LRD : B



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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			

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2267
2	Install New Pole	ea	53
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	15
6	Install Closure	ea	2
7	Estimated Time Required for Completion	days	14

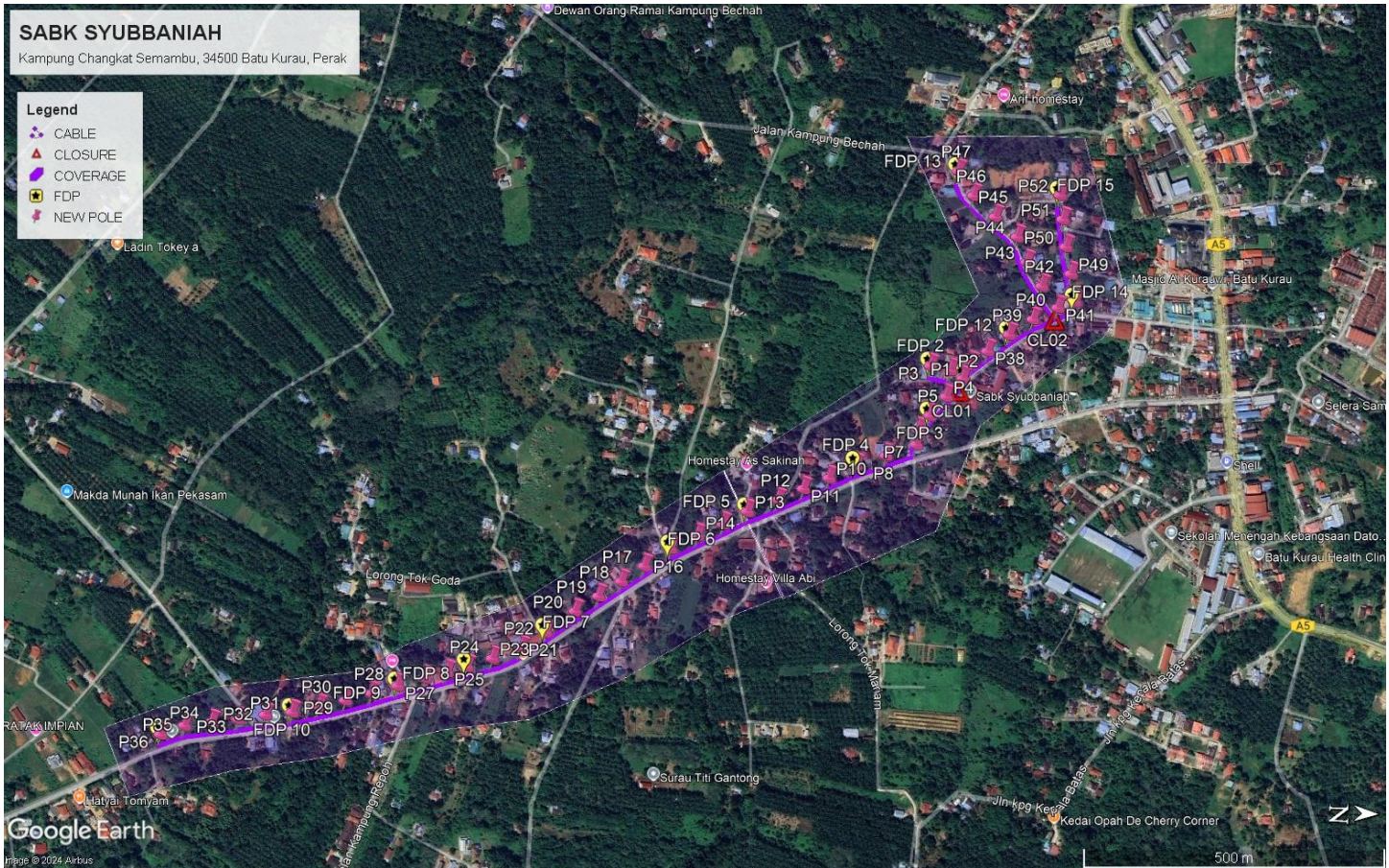
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

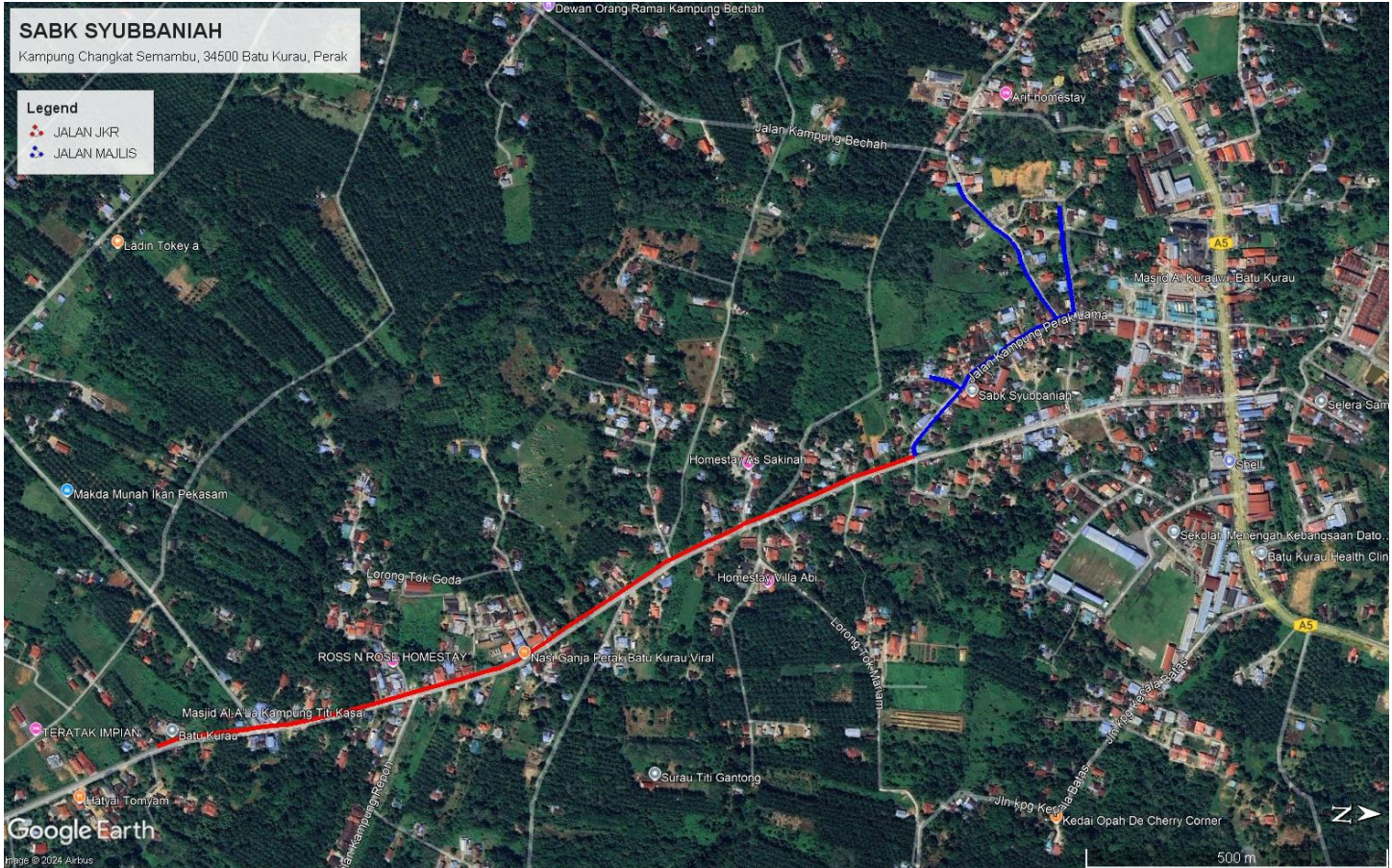
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	30	1367m
		Majlis	23	900m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				2267m

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 FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	4.971711	100.799578	Majlis Daerah Road
2	T002	45	4.971520	100.799462	Majlis Daerah Road
3	T003	45	4.971215	100.799407	Majlis Daerah Road
4	T004	45	4.971467	100.799864	Majlis Daerah Road
5	T005	45	4.971236	100.800159	Majlis Daerah Road
6	T006	45	4.971068	100.800381	Majlis Daerah Road
7	T007	45	4.971046	100.800605	JKR Road
8	T008	45	4.970594	100.800791	JKR Road
9	T009	45	4.970148	100.800953	JKR Road
10	T010	45	4.969749	100.801162	JKR Road
11	T011	45	4.969369	100.801339	JKR Road
12	T012	45	4.968991	100.801525	JKR Road
13	T013	45	4.968539	100.801717	JKR Road
14	T014	45	4.968178	100.801922	JKR Road
15	T015	45	4.967800	100.802112	JKR Road
16	T016	45	4.967406	100.802326	JKR Road
17	T017	45	4.967019	100.802600	JKR Road
18	T018	45	4.966682	100.802845	JKR Road
19	T019	45	4.966349	100.803079	JKR Road
20	T020	45	4.966004	100.803321	JKR Road
21	T021	45	4.965570	100.803657	JKR Road
22	T022	45	4.965212	100.803911	JKR Road
23	T023	45	4.964786	100.804082	JKR Road
24	T024	45	4.964409	100.804218	JKR Road
25	T025	45	4.964110	100.804315	JKR Road
26	T026	45	4.969785	100.804416	JKR Road
27	T027	45	4.963379	100.804552	JKR Road
28	T028	45	4.962988	100.804681	JKR Road
29	T029	45	4.968603	100.804799	JKR Road
30	T030	45	4.962209	100.804903	JKR Road
31	T031	45	4.961811	100.805008	JKR Road
32	T032	45	4.961407	100.805063	JKR Road
33	T033	45	4.961000	100.805149	JKR Road
34	T034	45	4.960598	100.805205	JKR Road
35	T035	45	4.960190	100.805276	JKR Road
36	T036	45	4.959831	100.805428	JKR Road
37	T037	45	4.971821	100.799343	Majlis Daerah Road
38	T038	45	4.972068	100.799150	Majlis Daerah Road
39	T039	45	4.972384	100.798892	Majlis Daerah Road
40	T040	45	4.972731	100.798643	Majlis Daerah Road

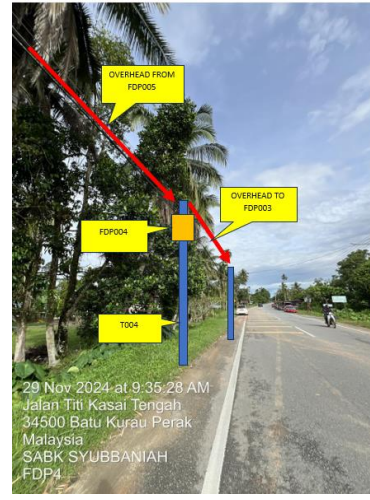
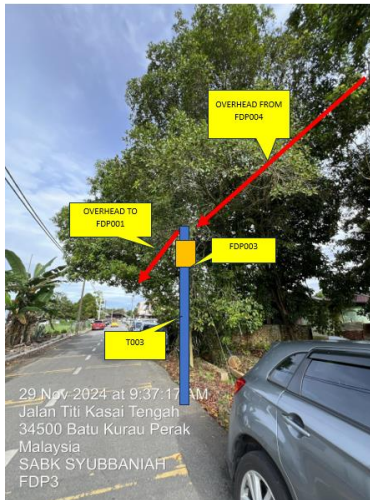


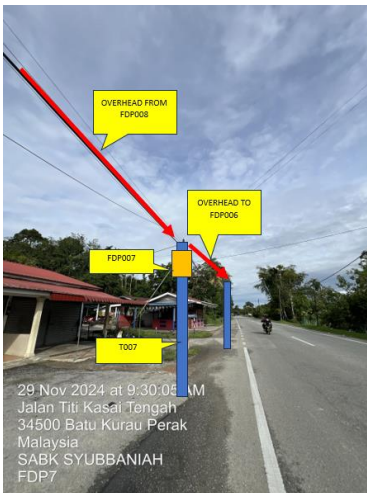
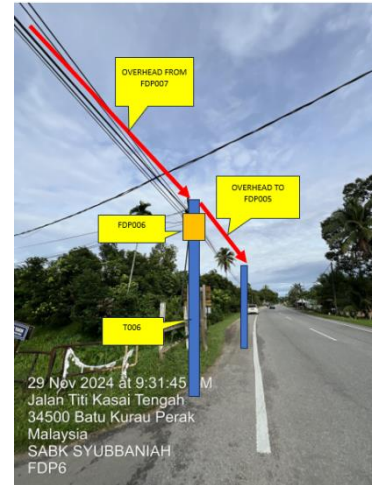
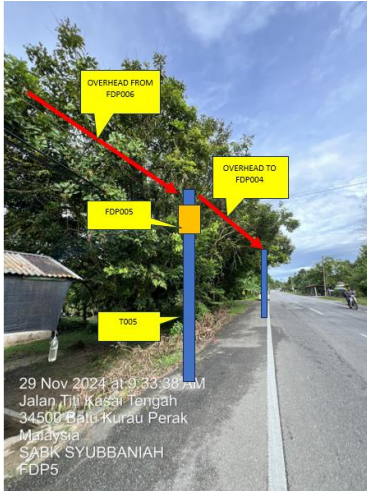
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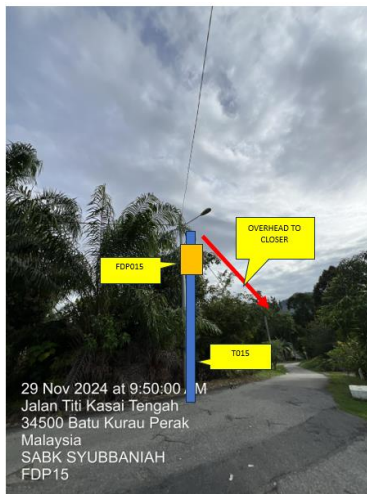
41	T041	45	4.973099	100.798454	Majlis Daerah Road
42	T042	45	4.972838	100.798137	Majlis Daerah Road
43	T043	45	4.972599	100.797786	Majlis Daerah Road
44	T044	45	4.972439	100.797408	Majlis Daerah Road
45	T045	45	4.972097	100.797121	Majlis Daerah Road
46	T046	45	4.971757	100.796814	Majlis Daerah Road
47	T047	45	4.971519	100.796450	Majlis Daerah Road
48	T048	45	4.973358	100.798352	Majlis Daerah Road
49	T049	45	4.973274	100.797935	Majlis Daerah Road
50	T050	45	4.973173	100.797539	Majlis Daerah Road
51	T051	45	4.973102	100.797127	Majlis Daerah Road
52	T052	45	4.973037	100.796772	Majlis Daerah Road
53	T053	45	4.971721	100.799565	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









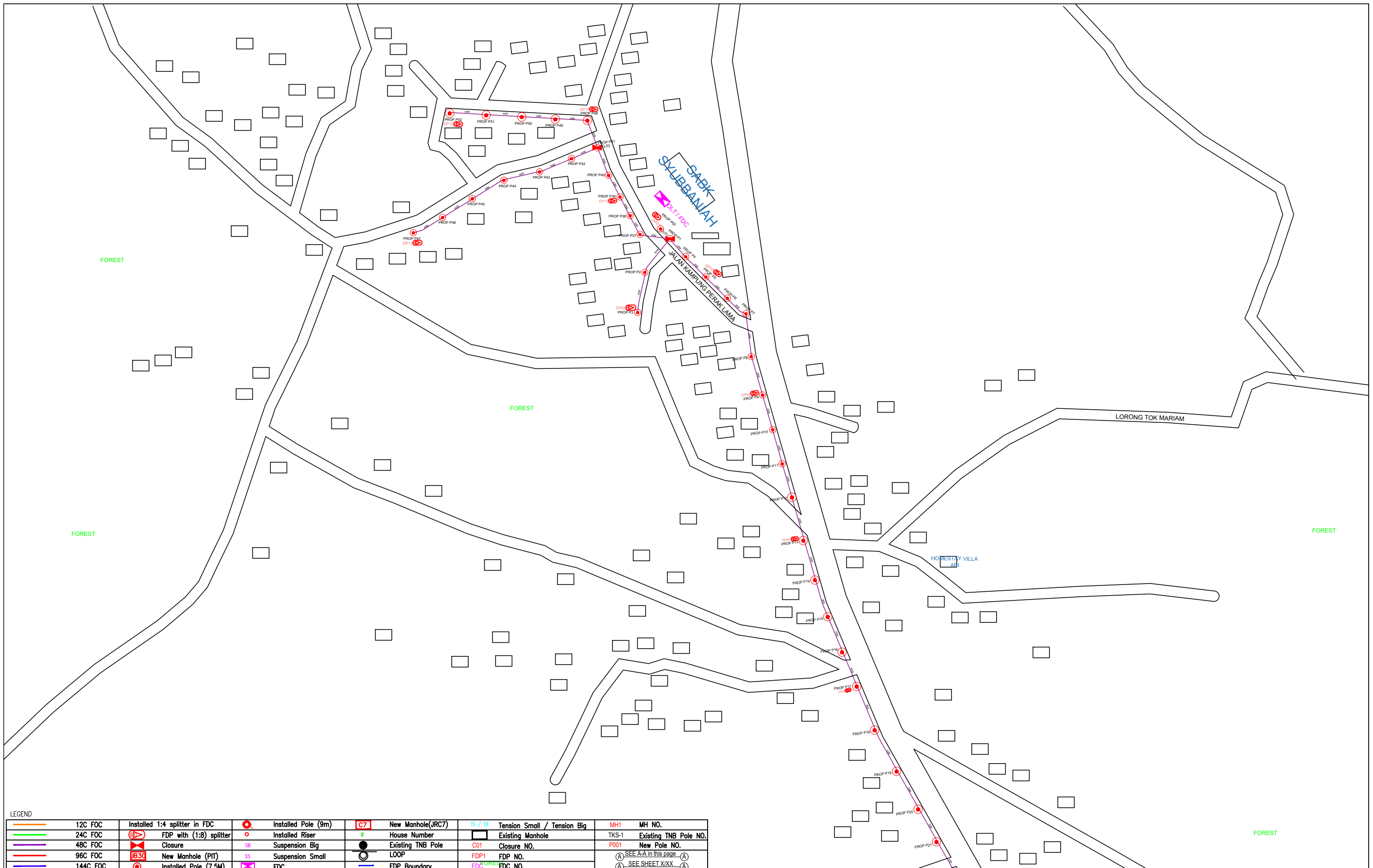


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	2267m



LEGEND					
	12C FOC		Installed 1:4 splitter in FDC		Installed Pole (9m)
	24C FOC		FDC with (1:8) splitter		Installed Riser
	48C FOC		Closure		Suspension Big
	96C FOC		New Manhole (PIT)		Suspension Small
	144C FOC		Installed Pole (7.5m)		FDC
	New Manhole(JRC7)		House Number		Tension Small / Tension Big
	Existing Manhole		Closure NO.		FDC NO.
	New Pole NO.		SEE A-A in this page		SEE SHEET XXX
	SEE SHEET XXX		SEE SHEET XXX		SEE SHEET XXX

KEY PLAN :

PROJECT OWNER :

MAIN CONTRACTOR

PRIVASAT

SUB-CONTRACTOR :

ARCHWAY MAPPING SERVICES SDN BHD
No 48 Jalan TU 39A, Taman Tasik Utama,
75450 Ayer Keroh, Melaka
Tel: 606-233 9165 Fax: 606-233 9162
Email : info@archwaymalaysia.com
Website : www.archwaymalaysia.com

PROJECT TITLE:

PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SABK SYUBBANIAH) TO PREMISES PASS AREA

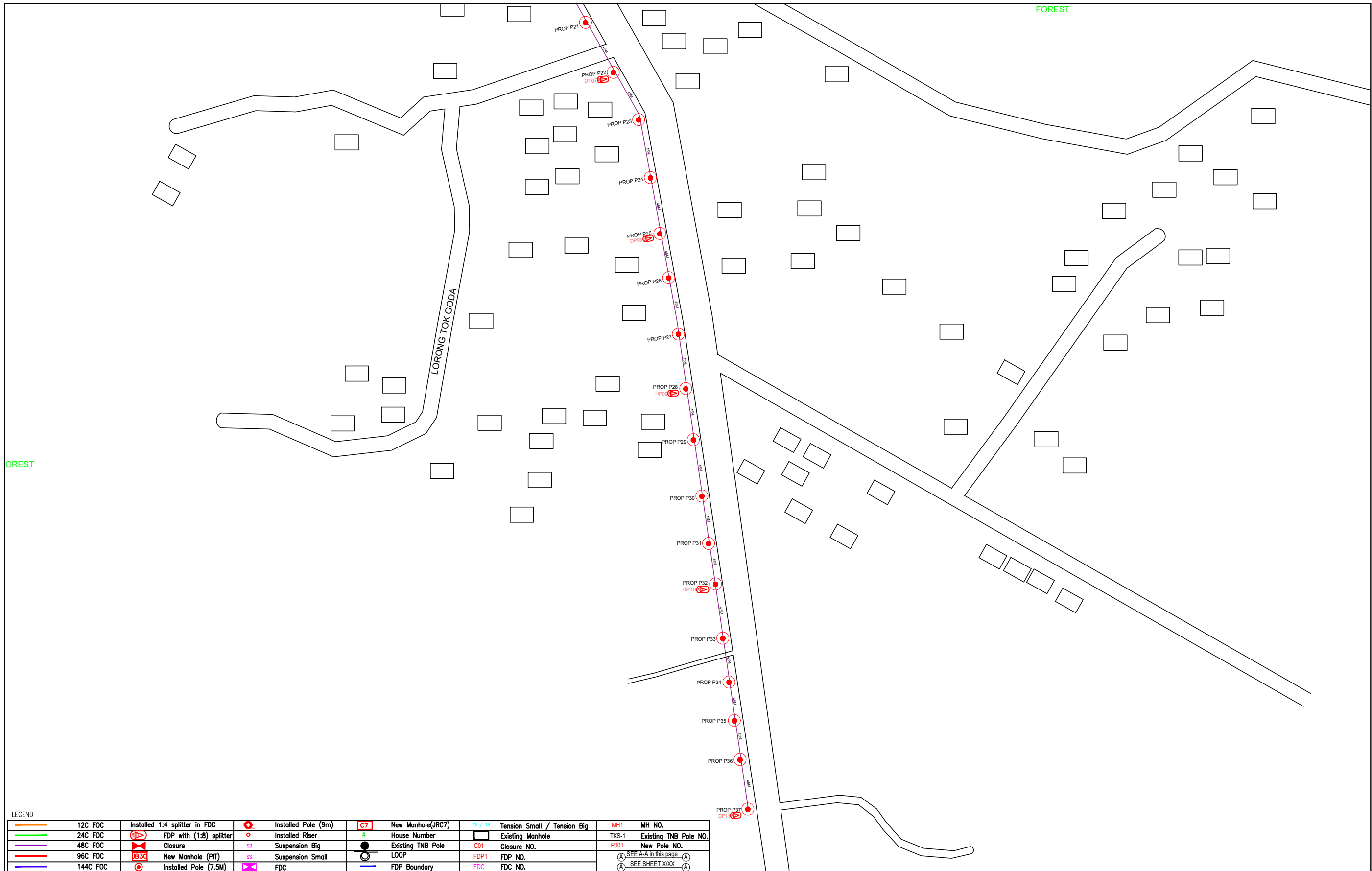
DRAWING TITLE:

SABK SYUBBANIAH

PROJECT PHASE:

PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
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KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR 	SUB-CONTRACTOR : 	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SABK SYUBBANIAH) TO PREMISES PASS AREA	DRAWING TITLE: SABK SYUBBANIAH	Design By : ENGINEER	Date : DATE	
						Drawn By : CAD ENGINEER	Scale : NTS	
					PROJECT PHASE: PROJECT PHASE	Checked By : ENGINEER	Job Number : JOB/NUMBER	
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