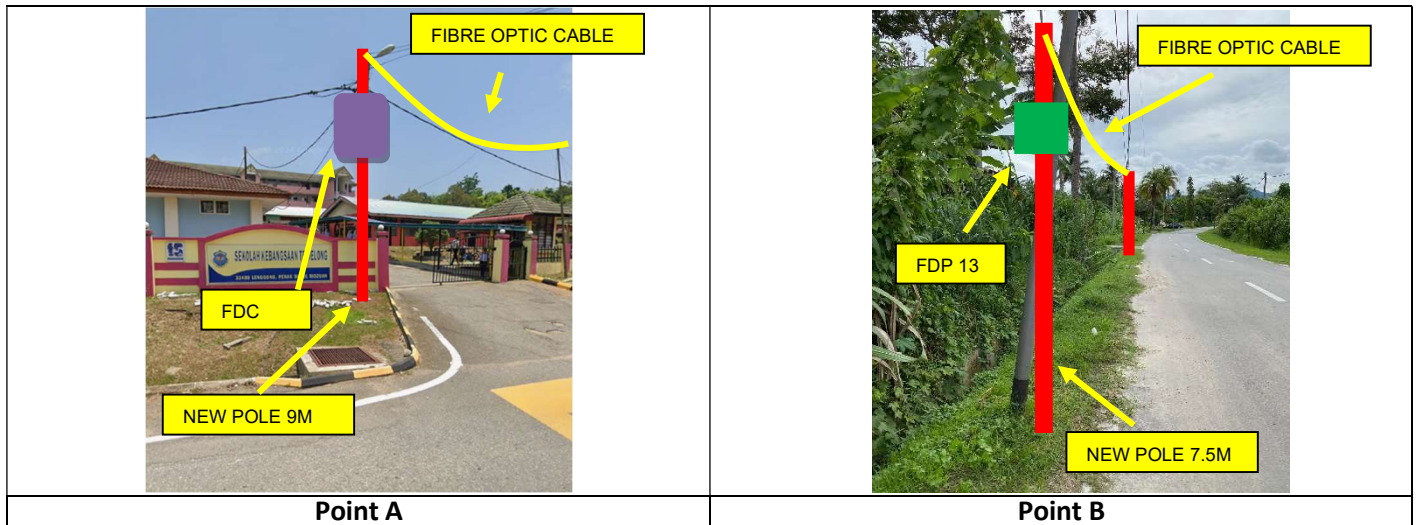


# TECHNICAL PROPOSAL

## POP2 ABA7012-SEKOLAH KEBANGSAAN TEMELONG (D- SIDE)

**Company Name** : WabTech Sdn Bhd  
**Company Address** : 101-1,Jalan Metro Sendayan,71950,Seremban,Negeri Sembilan.  
**Prepared By** : Muhamad Iqbal Aqasha Bin Muzaidi  
**Date** : 20/11/2024



### Starting Point

**Site / Boundary Name** : SEKOLAH KEBANGSAAN TEMELONG  
**Address** : Jalan kampung Temelong, 33400, Lenggong, Perak.  
**District** : Lenggong  
**Postcode** : 33400  
**State** : Perak  
**GPS Coordinate** : 5.06497, 100.59331  
**LRD** : A

### End Point

**Site / Boundary Name** : Kampung Temelong  
**Address** : Jalan Tok Hing  
**District** : Lenggong  
**Postcode** : 33400  
**State** : Perak  
**GPS Coordinate** : 5.112969, 100.999731  
**LRD** : B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
FASA 2: HAB INFRASTRUTUK 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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1198387-0

## 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	1965m
2	Install New Pole	ea	57
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing)	ea	19
6	Estimated Time Required for Completion	days	30



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11298387-X

## 2.0 LOCAL AUTHORITY SUMMARY

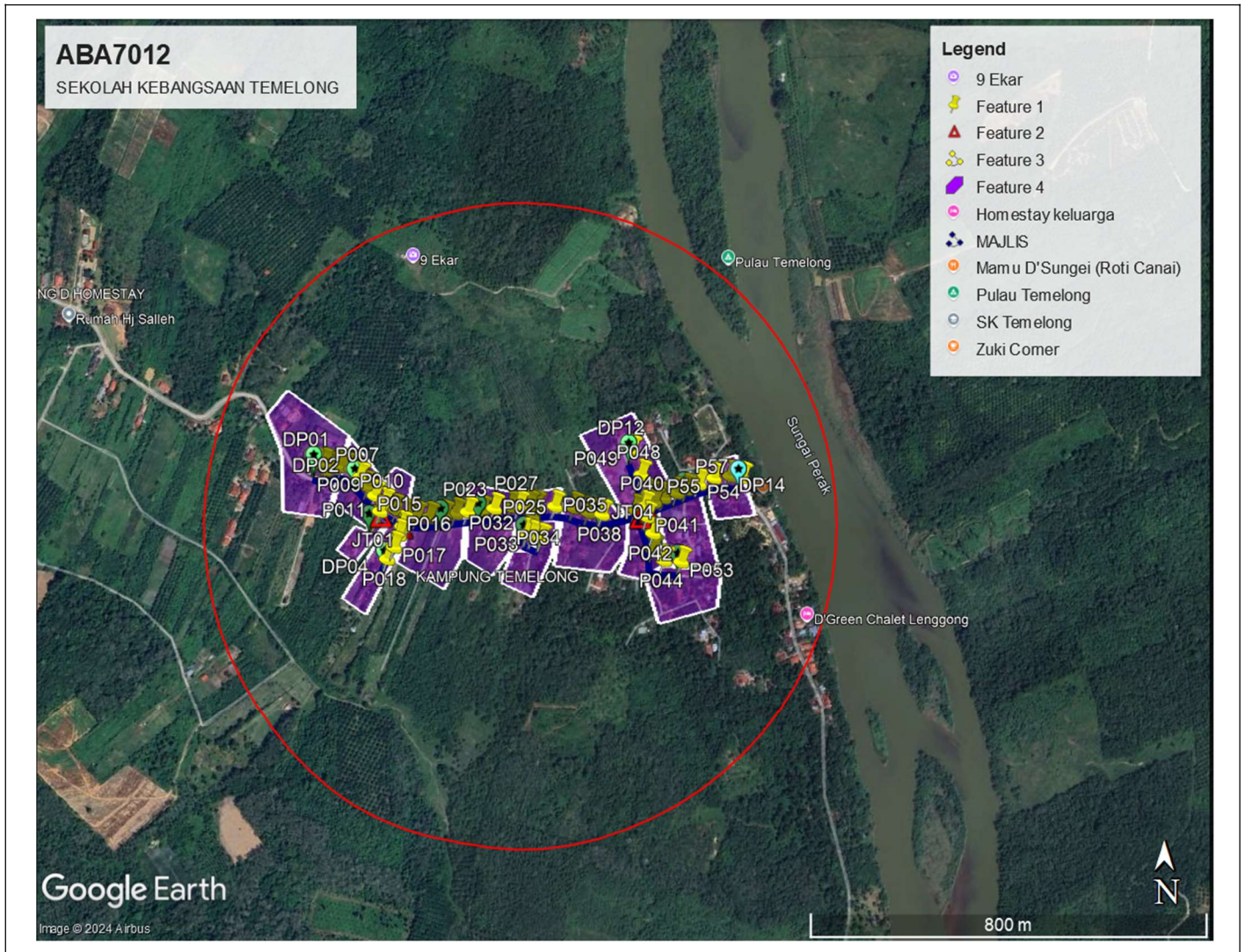
Daerah Lenggong

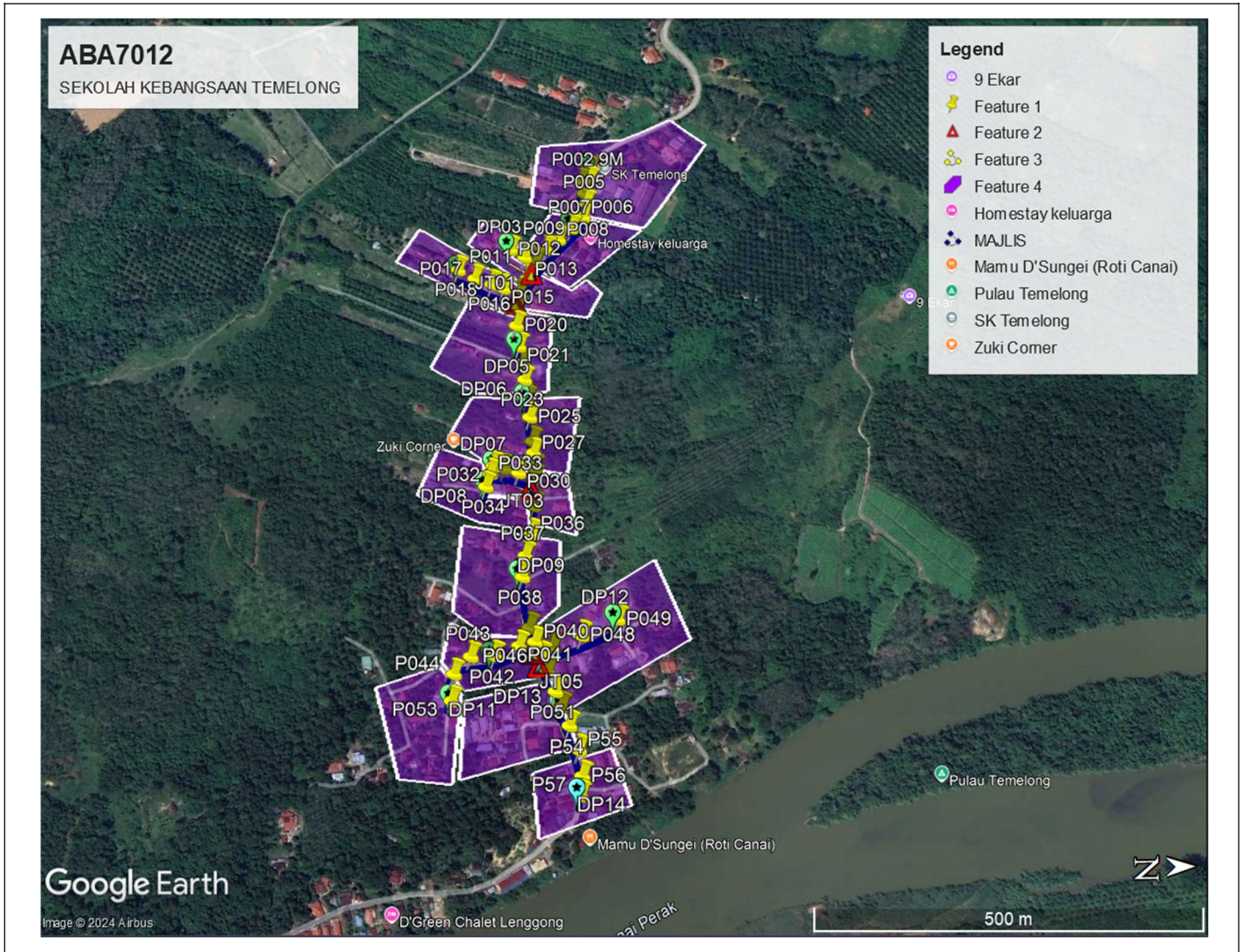
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	57	1965m
		PDT	-	-
<b>Total Distance (m)</b>				<b>1965m</b>

### 3.0 SITE PLAN (KMZ)

#### 3.1 Overview Site Area

#### 3.2





#### 4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	34	5. 64927	100.593384	Majlis Daerah Lenggong
2	T001	36	5. 64927	100.593394	Majlis Daerah Lenggong
3	T002	36	5. 64923	100.593441	Majlis Daerah Lenggong
4	T003	37	5. 64882	100.593450	Majlis Daerah Lenggong
5	T004	38	5. 64895	100.593507	Majlis Daerah Lenggong
6	T005	34	5. 64905	100.593557	Majlis Daerah Lenggong
7	T006	36	5. 64888	100.593623	Majlis Daerah Lenggong
8	T007	35	5. 64834	100.593677	Majlis Daerah Lenggong
9	T008	38	5. 64773	100.593729	Majlis Daerah Lenggong
10	T009	39	5. 64715	100.593775	Majlis Daerah Lenggong
11	T010	37	5. 64664	100.593840	Majlis Daerah Lenggong
12	T011	39	5. 64614	100.593809	Majlis Daerah Lenggong
13	T012	40	5. 64549	100.593767	Majlis Daerah Lenggong
14	T013	39	5. 64624	100.593917	Majlis Daerah Lenggong
15	T014	36	5. 64588	100.593990	Majlis Daerah Lenggong
16	T015	37	5. 64516	100.593958	Majlis Daerah Lenggong
17	T016	36	5. 64461	100.593935	Majlis Daerah Lenggong
18	T017	38	5. 64382	100.593903	Majlis Daerah Lenggong
19	T018	41	5. 64305	100.593857	Majlis Daerah Lenggong
20	T019	39	5. 64580	100.594055	Majlis Daerah Lenggong
21	T020	38	5. 64574	100.594137	Majlis Daerah Lenggong
22	T021	37	5. 64586	100.594234	Majlis Daerah Lenggong
23	T022	38	5. 64601	100.594310	Majlis Daerah Lenggong
24	T023	35	5. 64610	100.594389	Majlis Daerah Lenggong
25	T024	37	5. 64618	100.594482	Majlis Daerah Lenggong
26	T025	37	5. 64632	100.594566	Majlis Daerah Lenggong
27	T026	37	5. 64643	100.594678	Majlis Daerah Lenggong
28	T027	38	5. 64648	100.594732	Majlis Daerah Lenggong
29	T028	40	5. 64651	100.594800	Majlis Daerah Lenggong
30	T029	36	5. 64648	100.594844	Majlis Daerah Lenggong
31	T030	37	5. 64580	100.594819	Majlis Daerah Lenggong
32	T031	39	5. 64516	100.594798	Majlis Daerah Lenggong
33	T032	38	5. 64468	100.594785	Majlis Daerah Lenggong
34	T033	39	5. 64453	100.594819	Majlis Daerah Lenggong
35	T034	39	5. 64434	100.594879	Majlis Daerah Lenggong
36	T035	37	5. 64647	100.594969	Majlis Daerah Lenggong
37	T036	39	5. 64638	100.595093	Majlis Daerah Lenggong
38	T037	38	5. 64608	100.595190	Majlis Daerah Lenggong
39	T038	37	5. 64595	100.595282	Majlis Daerah Lenggong



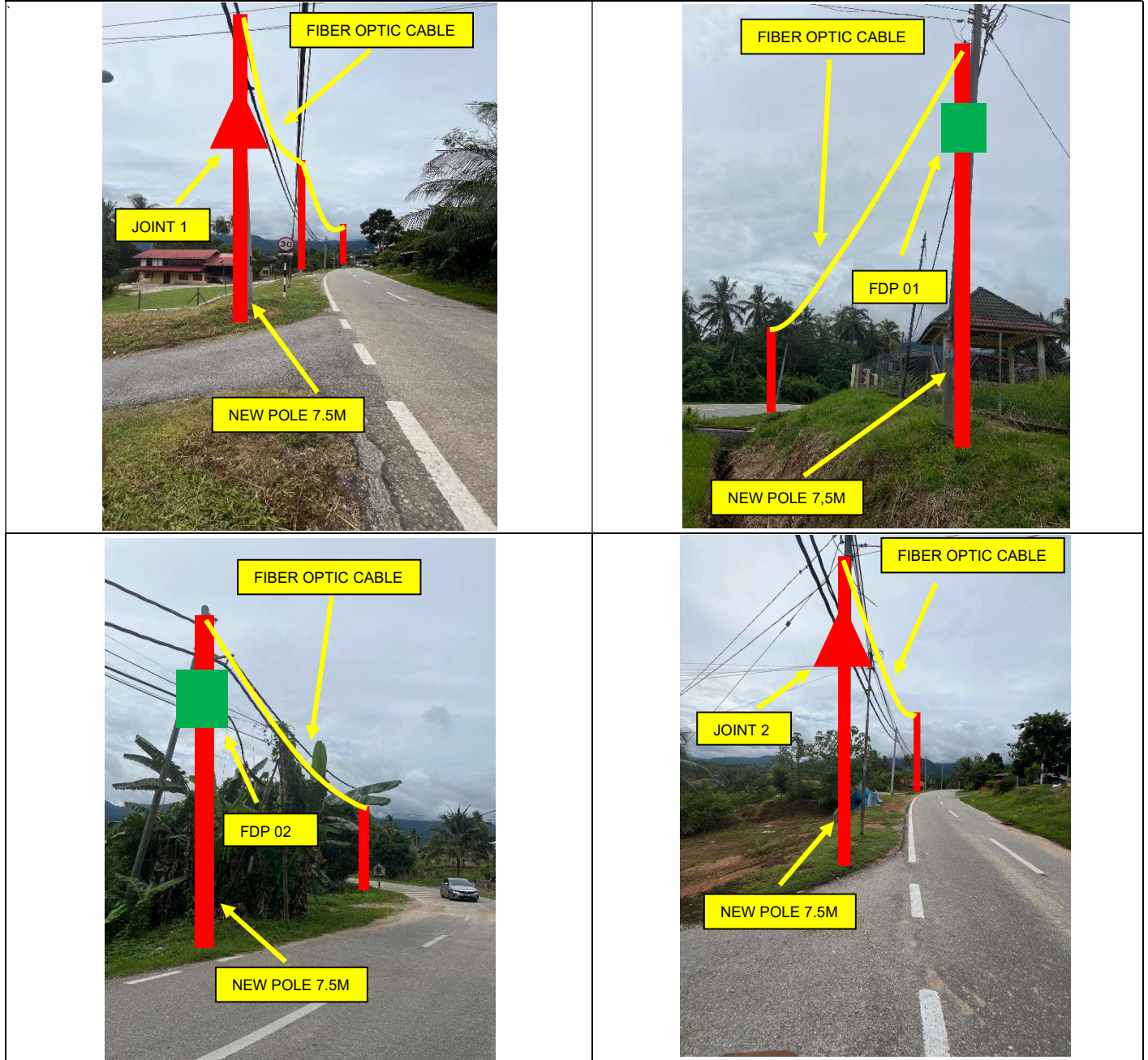
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
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 (KKMM.400-11/17/132(1))

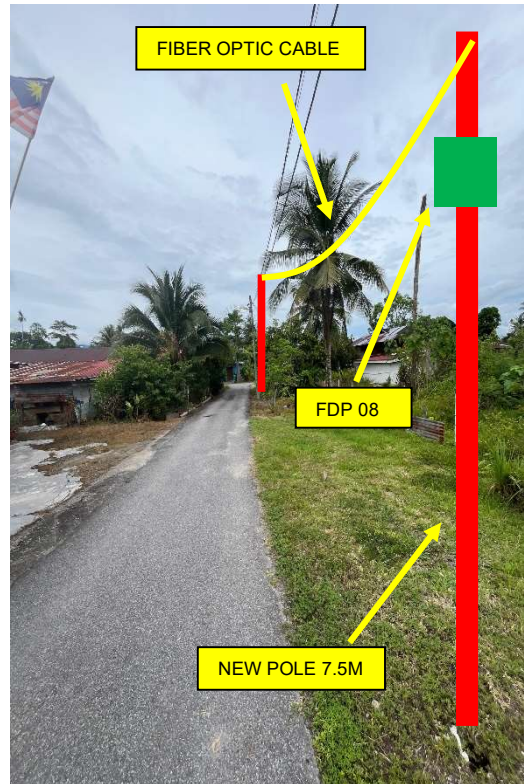
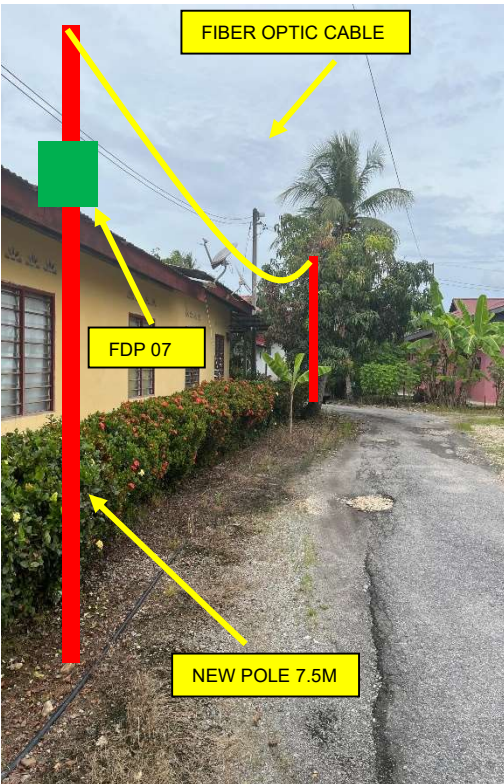
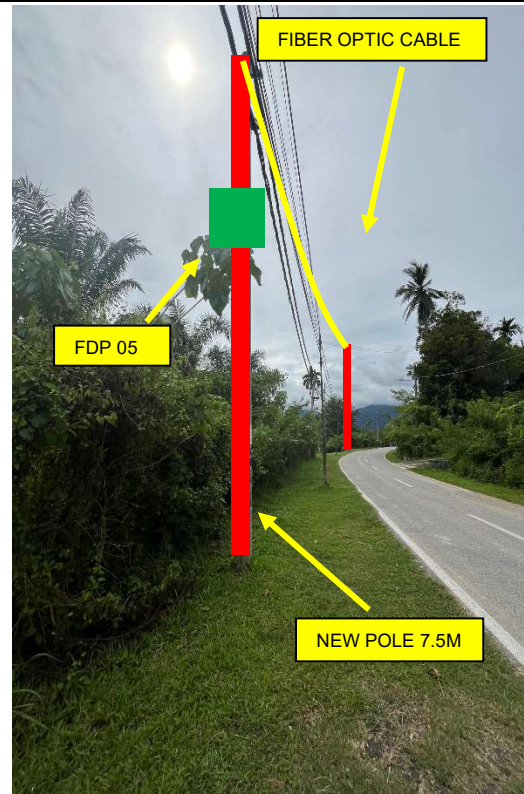


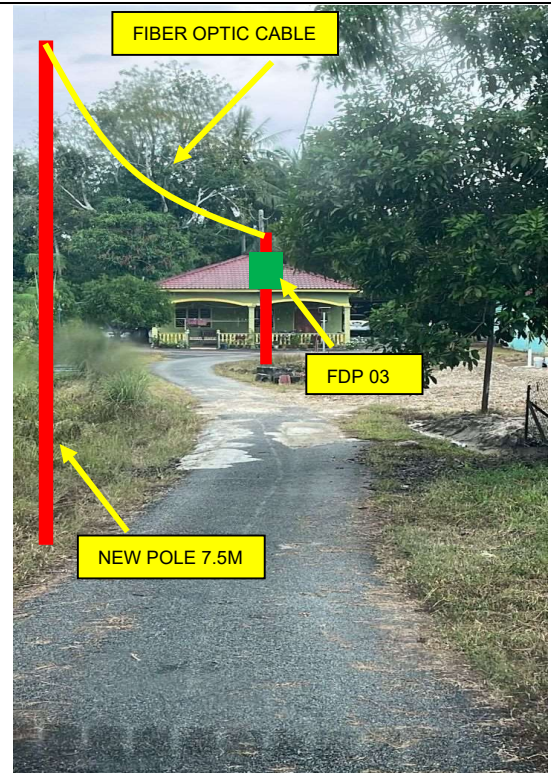
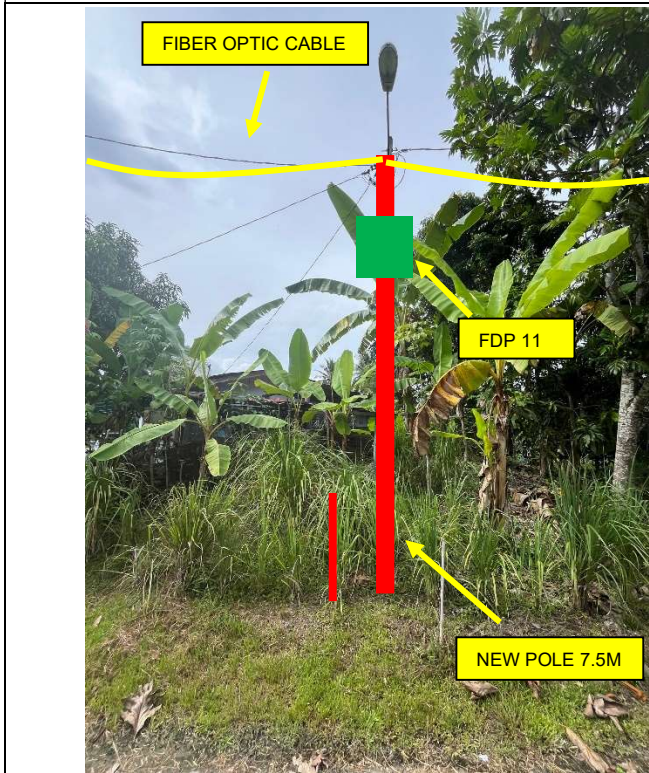
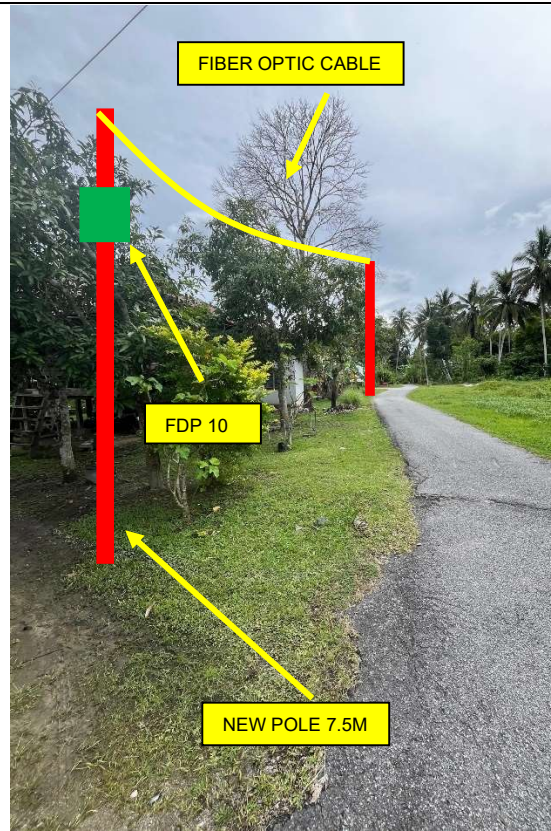
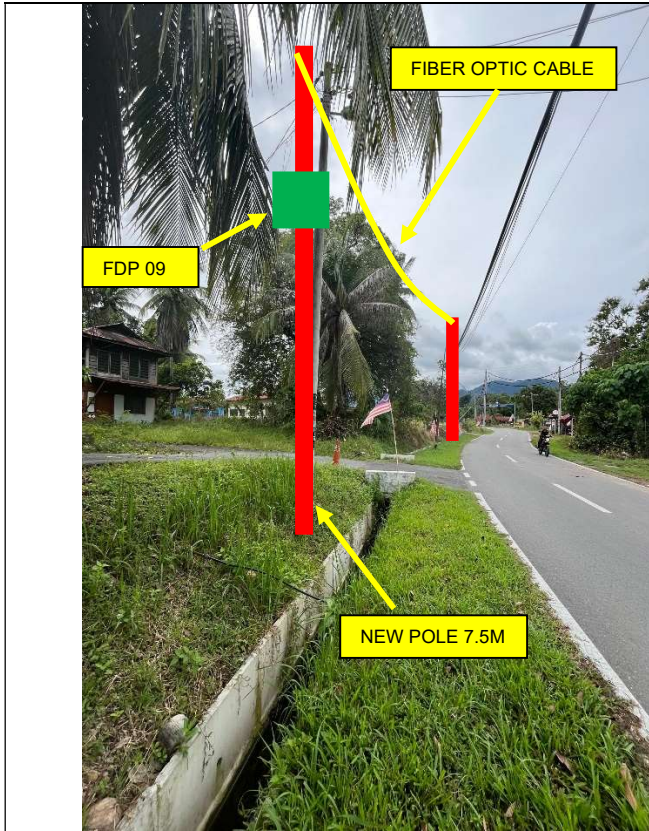
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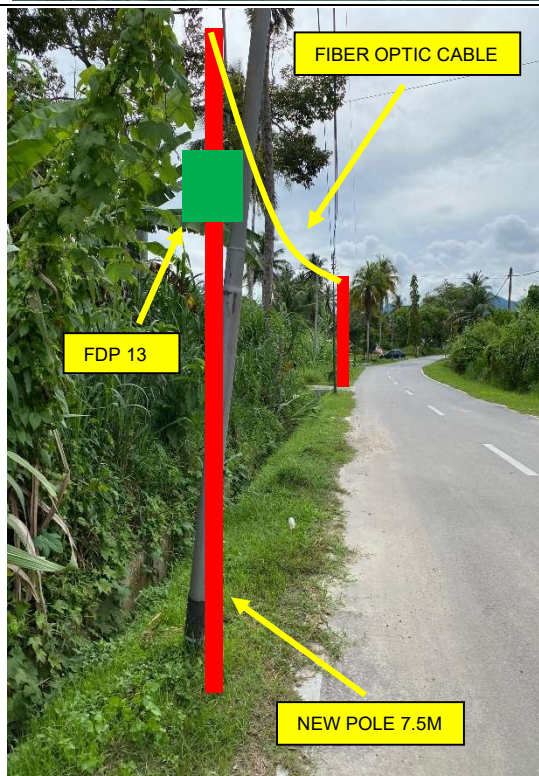
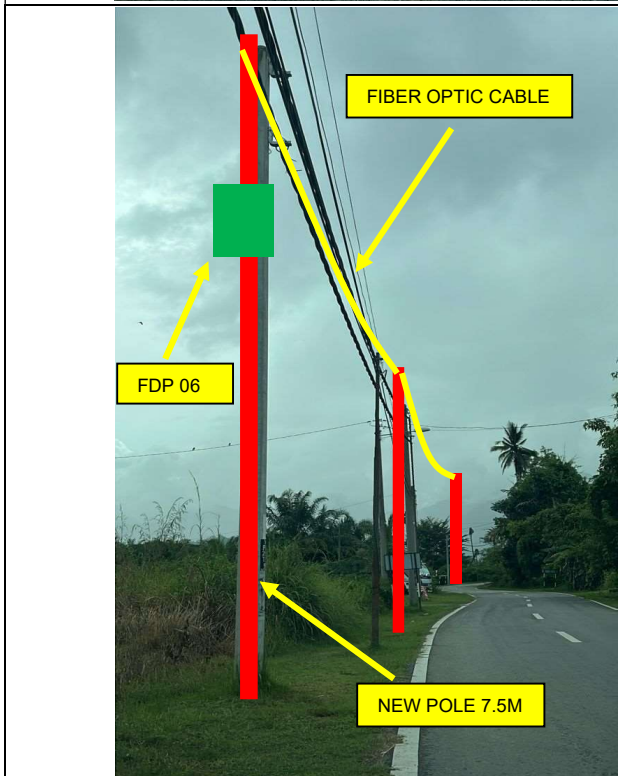
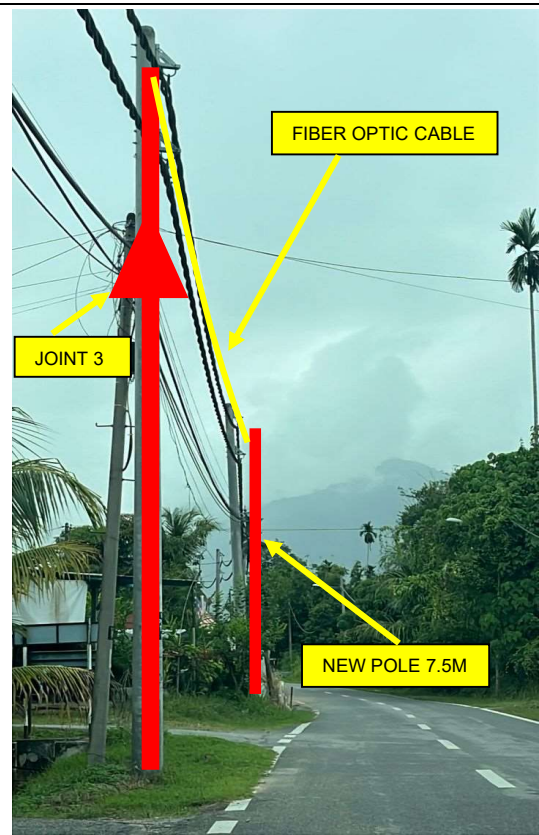
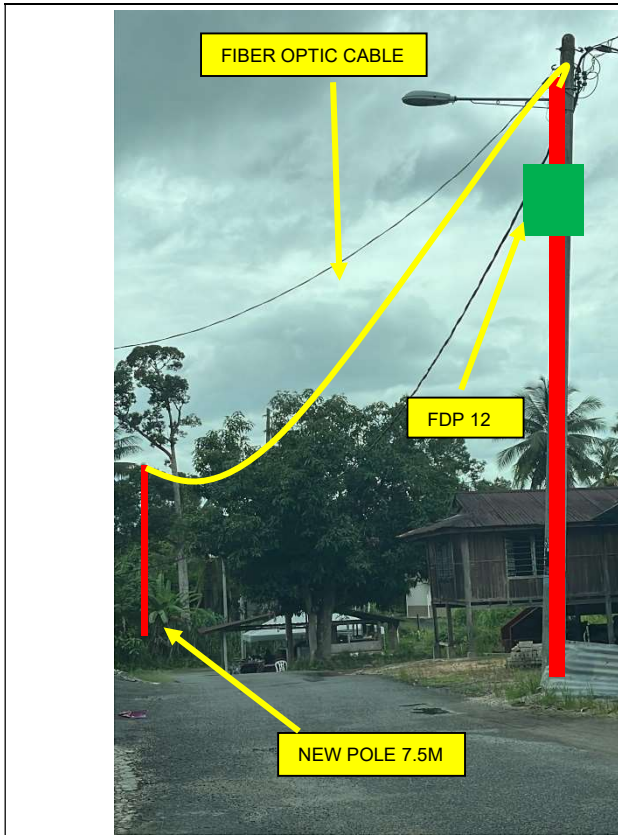
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
40	T039	39	5. 64624	100.595503	Majlis Daerah Lenggong
41	T040	36	5. 64648	100.595565	Majlis Daerah Lenggong
42	T041	40	5. 64578	100.595580	Majlis Daerah Lenggong
43	T042	39	5. 64471	100.595621	Majlis Daerah Lenggong
44	T043	38	5. 64368	100.595620	Majlis Daerah Lenggong
45	T044	39	5. 64295	100.595693	Majlis Daerah Lenggong
46	T045	40	5. 64661	100.595589	Majlis Daerah Lenggong
47	T046	37	5. 64675	100.595629	Majlis Daerah Lenggong
48	T047	37	5. 64723	100.595591	Majlis Daerah Lenggong
49	T048	39	5. 64851	100.595543	Majlis Daerah Lenggong
50	T049	38	5. 65009	100.595479	Majlis Daerah Lenggong
51	T050	38	5. 64701	100.595690	Majlis Daerah Lenggong
52	T051	36	5. 64734	100.595778	Majlis Daerah Lenggong
53	T052	37	5. 64758	100.595843	Majlis Daerah Lenggong
54	T053	39	5. 64287	100.595807	Majlis Daerah Lenggong
55	T054	35	5. 64793	100.595925	Majlis Daerah Lenggong
56	T055	38	5. 64830	101. 0026	Majlis Daerah Lenggong
57	T056	35	5. 64844	101. 0134	Majlis Daerah Lenggong
58	T057	37	5. 64836	101. 0213	Majlis Daerah Lenggong

5.0 SITE PHOTOS - PROPOSED NEW POLE











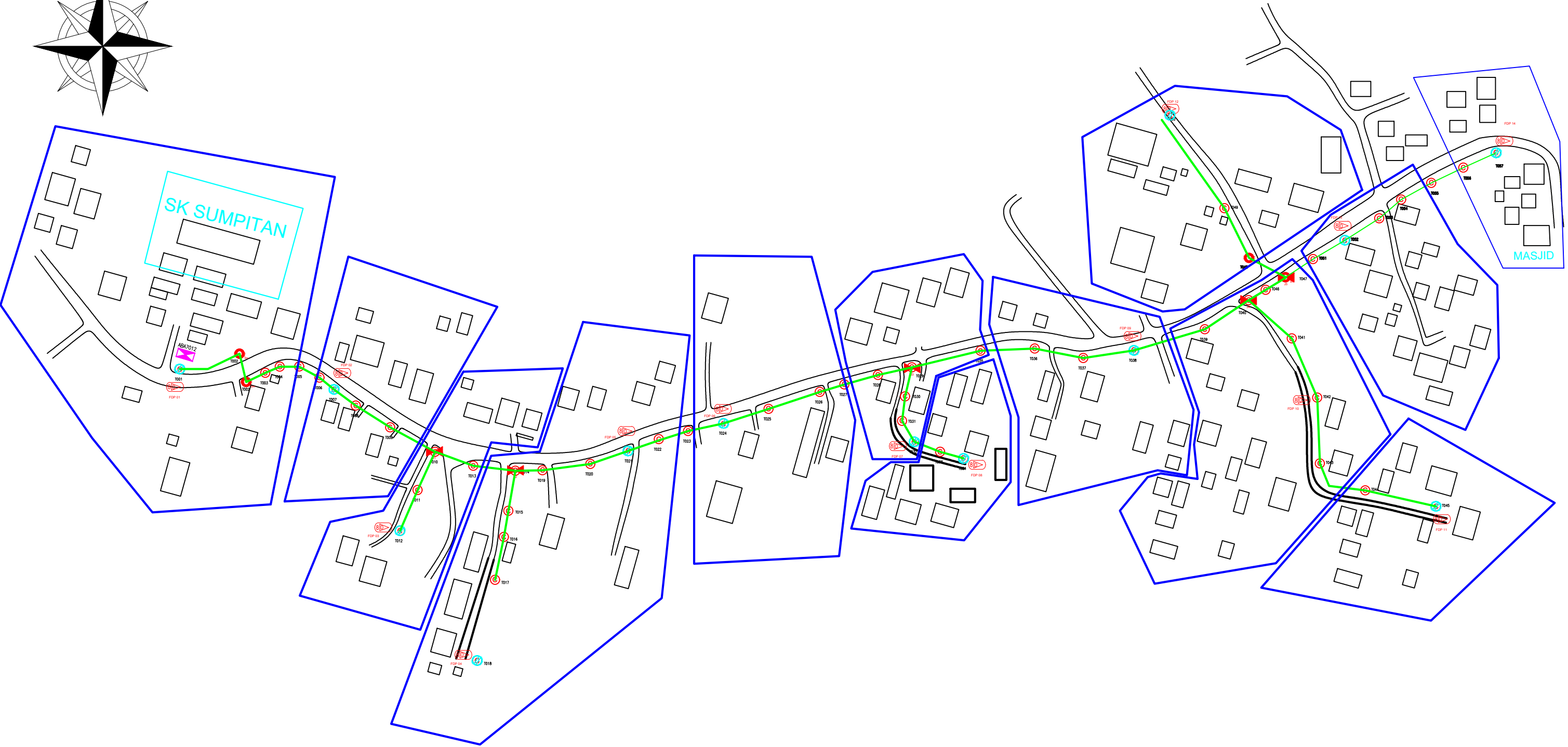
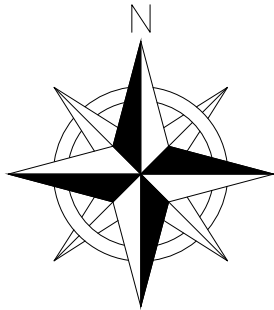
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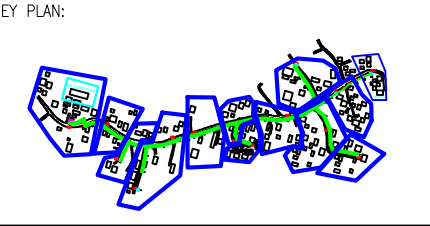
## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Lenggong	1965m
2	JKR Daerah Lenggong	-



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	1465m FDC	1 Installed Riser	JB 3C New Manhole (PIT)	7C	Temporary Infra (Meter)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC	Closure	5 FDP with (1:8) splitter	7C New Manhole(JRC7)		FDP Boundary	MH1	MH NO.		
96C FOC	Installed Pole (9m)	s Suspension	Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	T Tension	Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :



PROJECT OWNER:

MAIN CONTRACTOR:

PRIVASAT

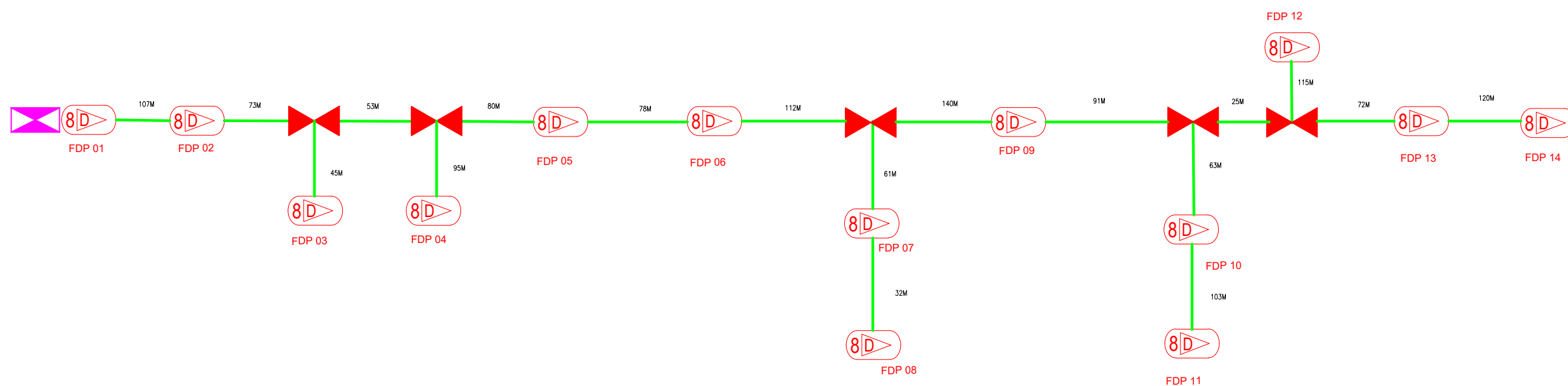
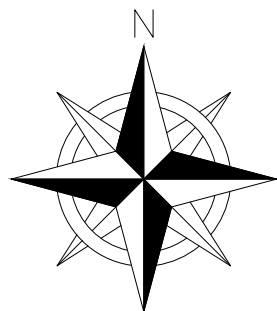
SUB-CONTRACTOR:

PROJECT TITLE:  
**CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT (D-SIDE) - ABA7012 - SK TEMELONG**

DRAWING TITLE:  
**CONSTRUCTION DRAWING -**

PROJECT PHASE:  
**SK TEMELONG**

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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	1465m FDC	1 Installed Riser	JB3C New Manhole (PIT)	7C	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)	s Suspension	Existing Manhole		HDD (Meter)	TKS-1	Existing TNB Pole NO.		
144C FOC	Installed Pole (7.5m)	T Tension	Loop / Coil (Meter)		Open Cut (Meter)	P001	New Pole NO.		

ACTUAL HOMEPASS :

KEY PLAN:

PROJECT OWNER:



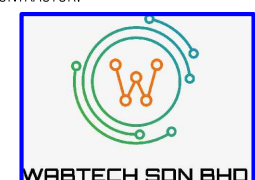
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MAIN CONTRACTOR:



PRIVASAT

SUB-CONTRACTOR:



WABTECH SDN BHD

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