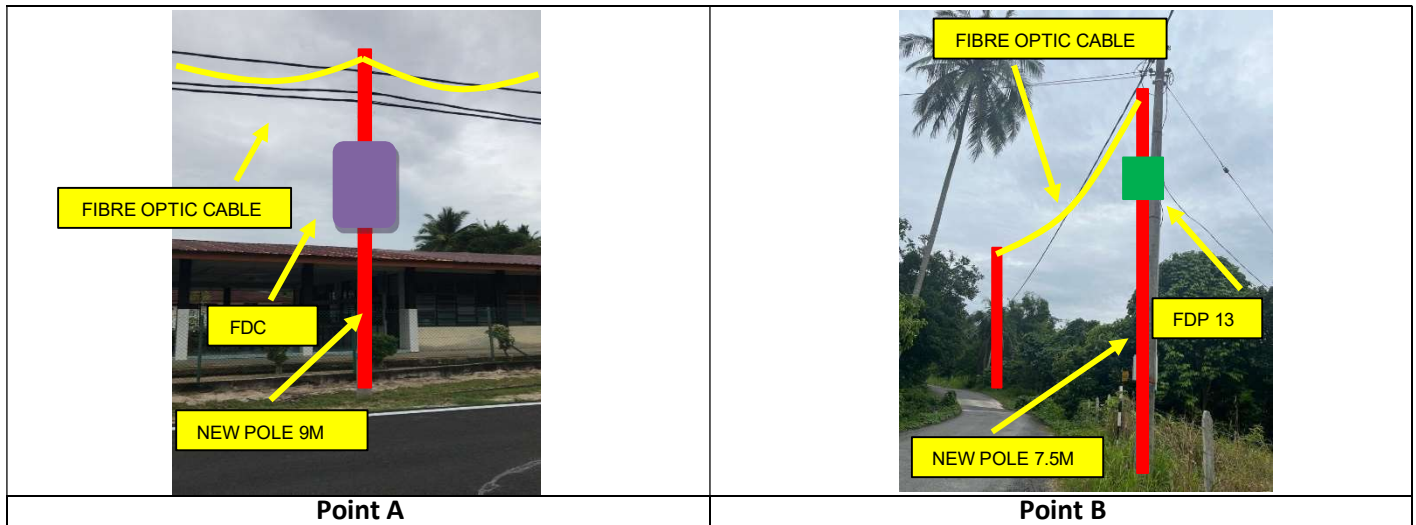


## TECHNICAL PROPOSAL POP2 ABA7009-SEKOLAH KEBANGSAAN GELOK (D- SIDE)

**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 GELOK  
 Address : Jalan kampung gelok, 33400, Lenggong, Perak.  
 District : Lenggong  
 Postcode : 33400  
 State : Perak  
 GPS Coordinate : 5.128071, 100.988460  
 LRD : A

**End Point**

Site / Boundary Name : Kampung gelok  
 Address : Jalan Kg, Hulu Jepai  
 District : Lenggong  
 Postcode : 33400  
 State : Perak  
 GPS Coordinate : 5.128071, 100.988460  
 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))



WABTECH SDN BHD  
(1398387-X)

## 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	1960
2	Install New Pole	ea	56
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	17
6	Estimated Time Required for Completion	days	30



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



WABTECH SDN BHD  
(1398387-X)

## 2.0 LOCAL AUTHORITY SUMMARY

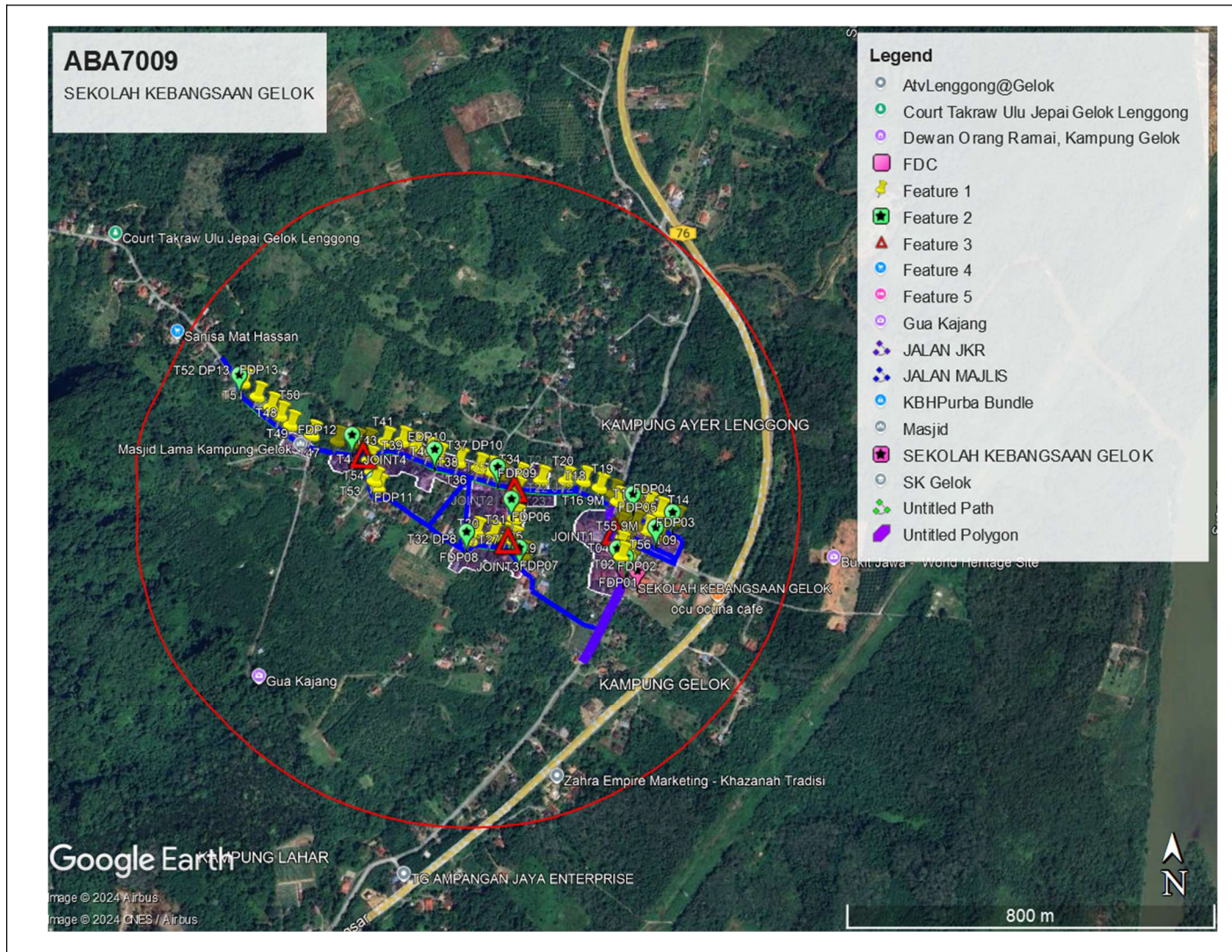
Daerah Lenggong

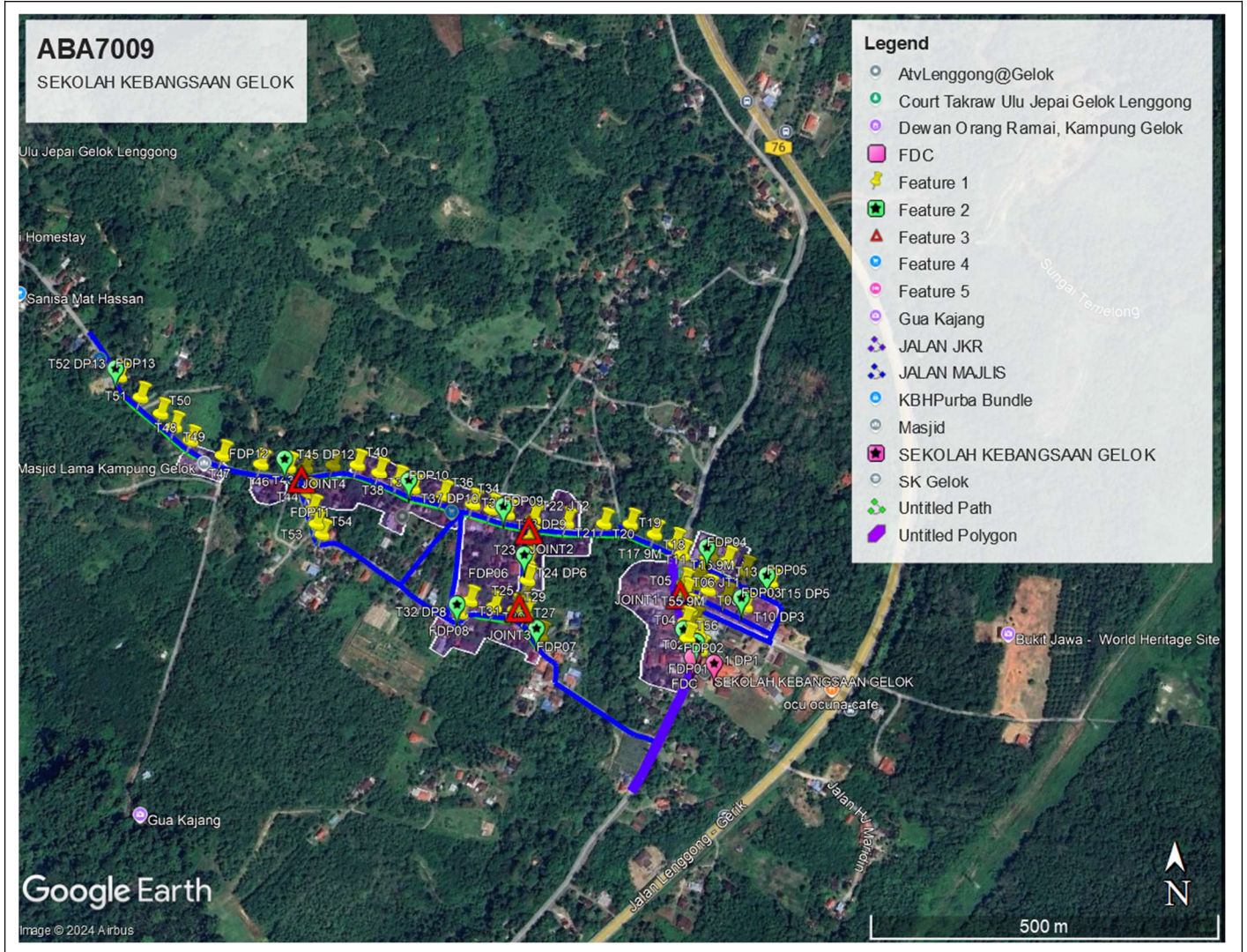
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	56	1960m
		PDT	-	-
<b>Total Distance (m)</b>				<b>1960m</b>

### 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	33	5.128063	100.988453	Majlis Daerah Lenggong
2	T001	35	5.128265	100.988491	Majlis Daerah Lenggong
3	T002	35	5.128462	100.988532	Majlis Daerah Lenggong
4	T003	36	5.74308	100.591844	Majlis Daerah Lenggong
5	T004	37	5.74363	100.591823	Majlis Daerah Lenggong
6	T005	34	5.129068	100.98851	Majlis Daerah Lenggong
7	T006	36	5.129126	100.988372	Majlis Daerah Lenggong
8	T007	35	5.12912	100.988492	Majlis Daerah Lenggong
9	T008	35	5.129146	100.988722	Majlis Daerah Lenggong
10	T009	36	5.129027	100.988773	Majlis Daerah Lenggong
11	T010	34	5.128718	100.989366	Majlis Daerah Lenggong
12	T011	36	5.129339	100.988551	Majlis Daerah Lenggong
13	T012	37	5.129339	100.988551	Majlis Daerah Lenggong
14	T013	36	5.129352	100.988996	Majlis Daerah Lenggong
15	T014	33	5.129306	100.989067	Majlis Daerah Lenggong
16	T015	34	5.129131	100.989454	Majlis Daerah Lenggong
17	T016	33	5.129641	100.988308	Majlis Daerah Lenggong
18	T017	35	5.129656	100.988244	Majlis Daerah Lenggong
19	T018	38	5.129737	100.988077	Majlis Daerah Lenggong
20	T019	36	5.129932	100.987657	Majlis Daerah Lenggong
21	T020	35	5.129597	100.98728	Majlis Daerah Lenggong
22	T021	34	5.129937	100.986888	Majlis Daerah Lenggong
23	T022	35	5.129995	100.986478	Majlis Daerah Lenggong
24	T023	32	5.129822	100.986298	Majlis Daerah Lenggong
25	T024	34	5.129393	100.986303	Majlis Daerah Lenggong
26	T025	34	5.129168	100.986167	Majlis Daerah Lenggong
27	T026	34	5.128978	100.986178	Majlis Daerah Lenggong
28	T027	35	5.128693	100.986295	Majlis Daerah Lenggong
29	T028	37	5.128453	100.986494	Majlis Daerah Lenggong
30	T029	33	5.128861	100.985991	Majlis Daerah Lenggong
31	T030	34	5.128893	100.985606	Majlis Daerah Lenggong
32	T031	36	5.12871	100.98541	Majlis Daerah Lenggong
33	T032	35	5.128926	100.985355	Majlis Daerah Lenggong
34	T033	36	5.13009	100.986066	Majlis Daerah Lenggong
35	T034	36	5.1301	100.985857	Majlis Daerah Lenggong
36	T035	34	5.130151	100.985545	Majlis Daerah Lenggong
37	T036	36	5.130255	100.985127	Majlis Daerah Lenggong
38	T037	35	5.130383	100.984818	Majlis Daerah Lenggong
39	T038	34	5.130404	100.984571	Majlis Daerah Lenggong



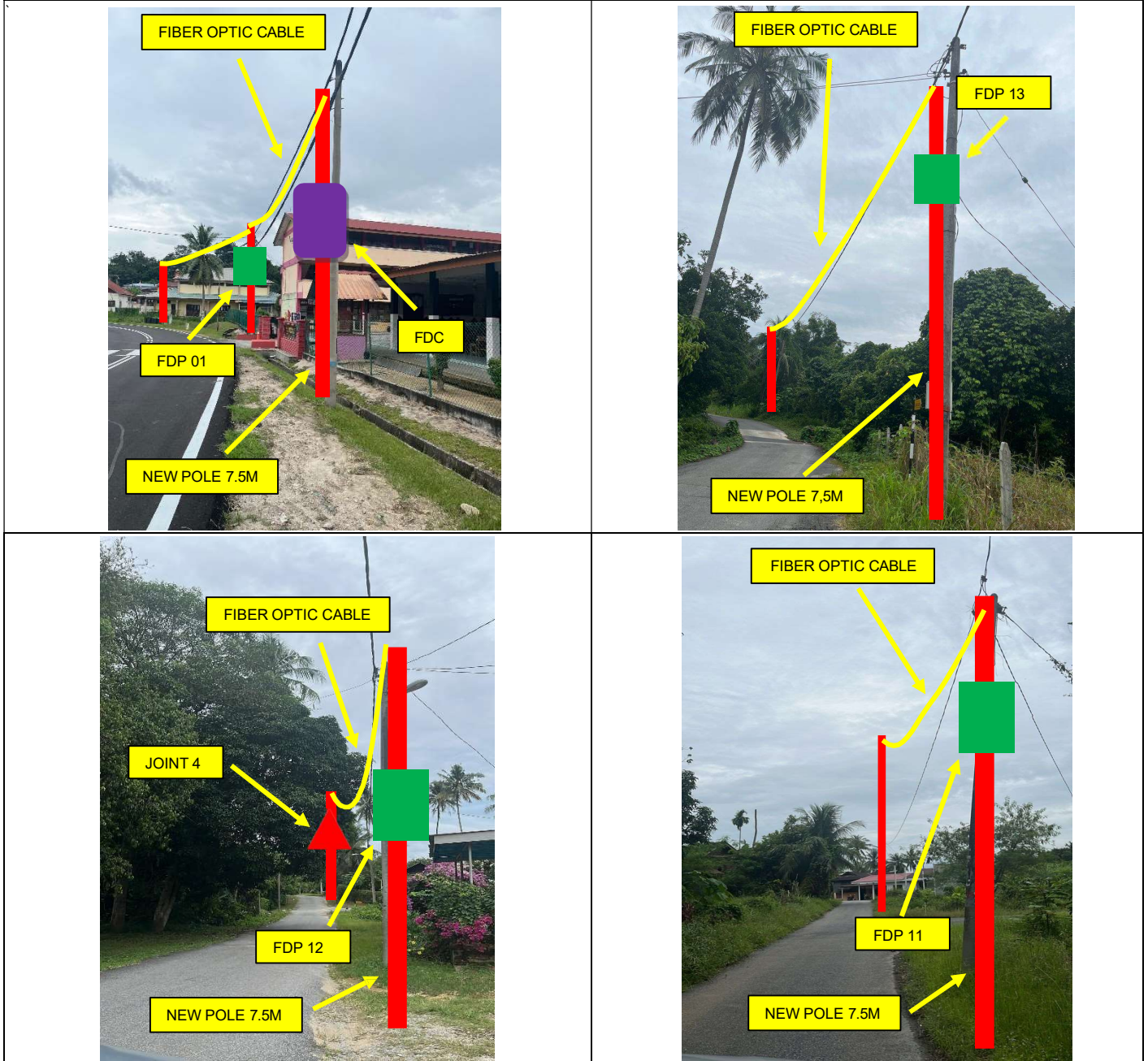
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
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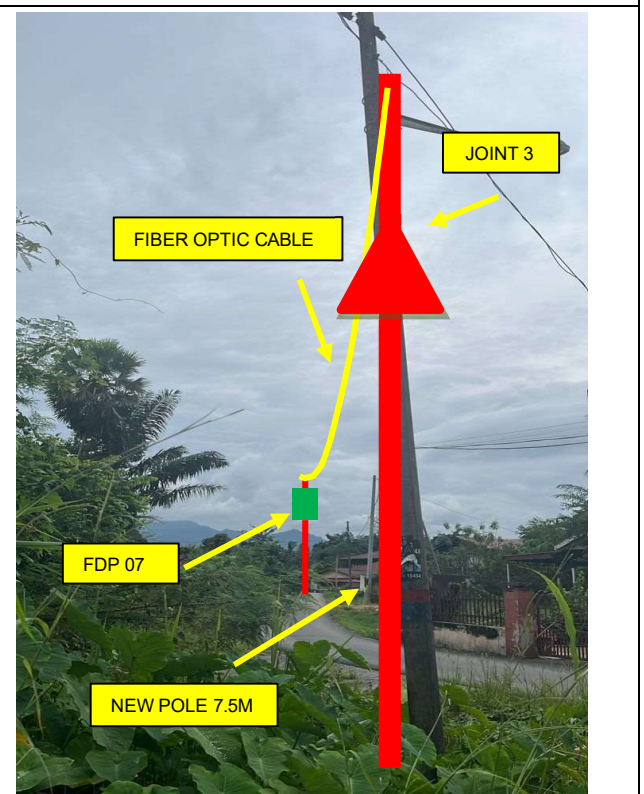
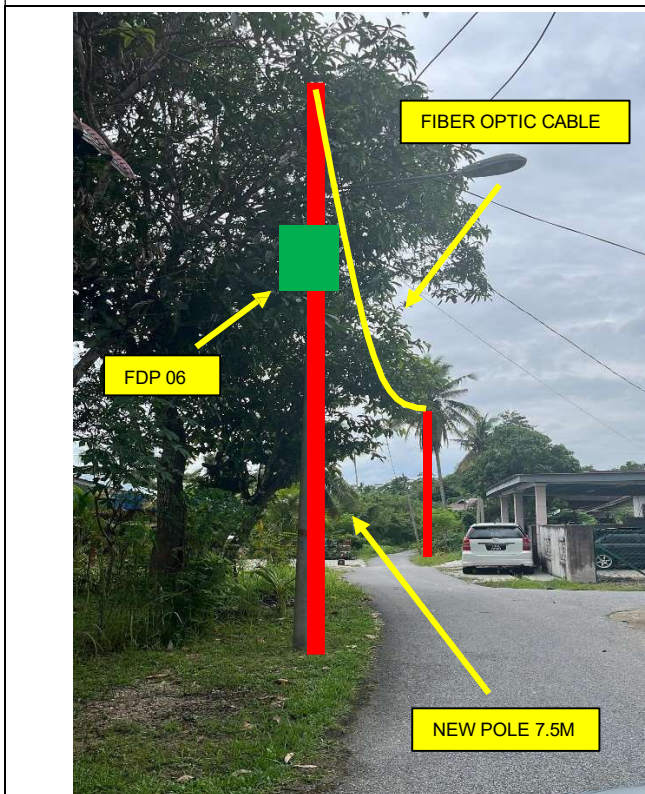
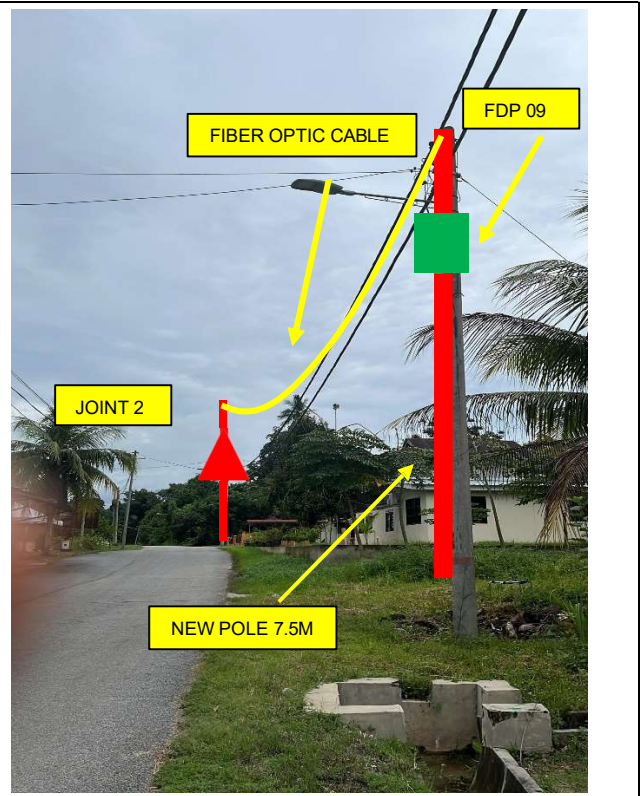
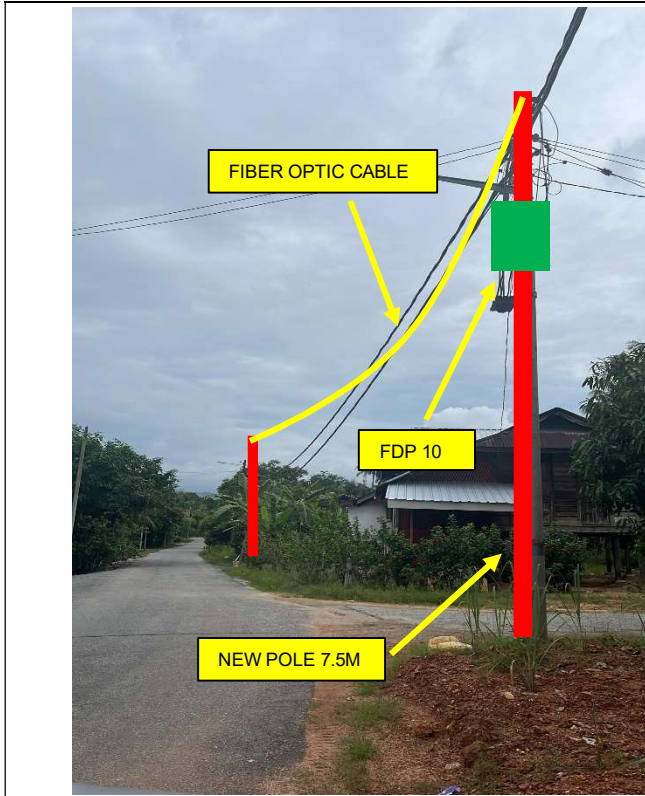


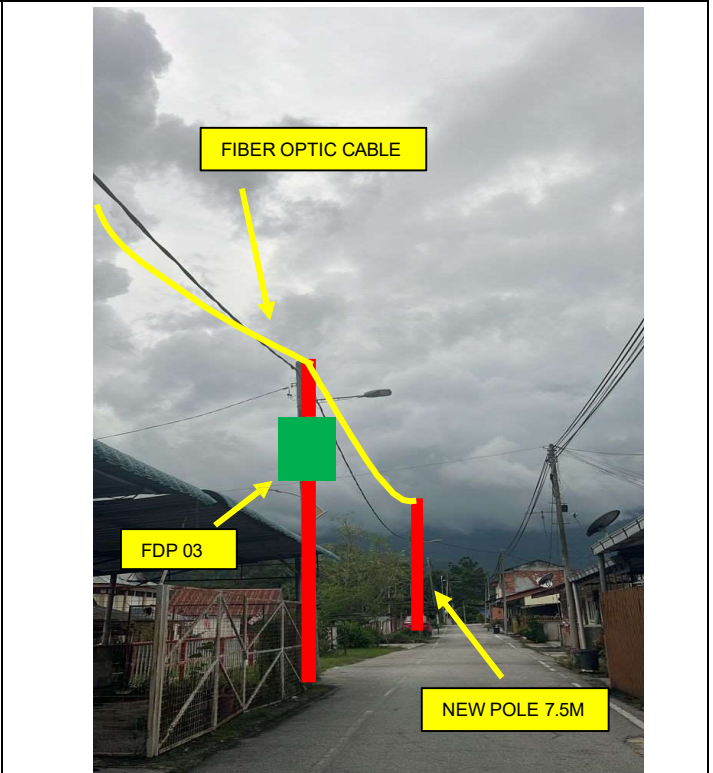
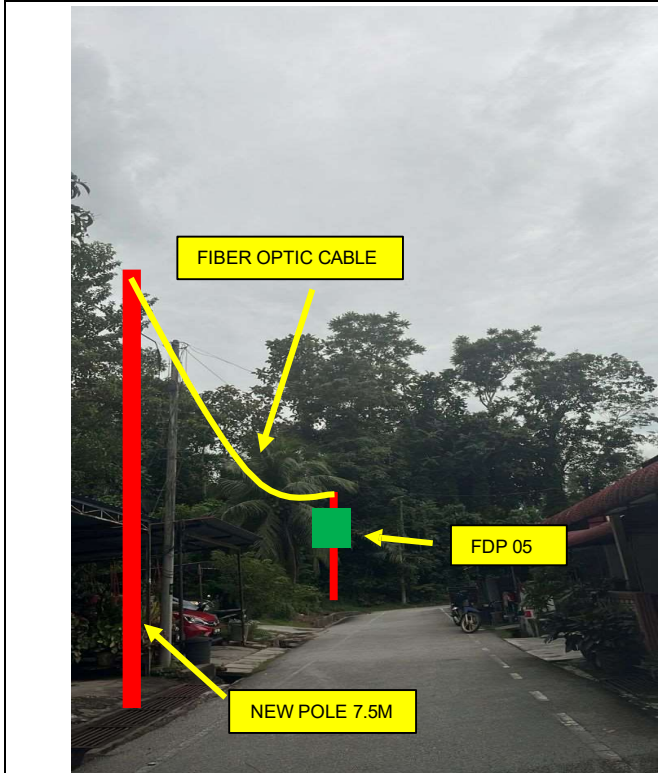
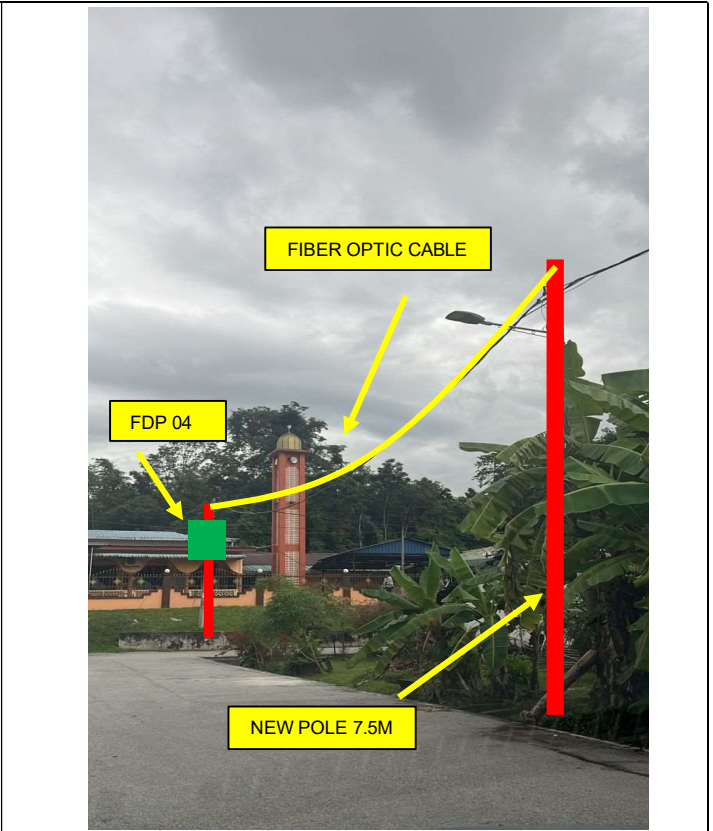
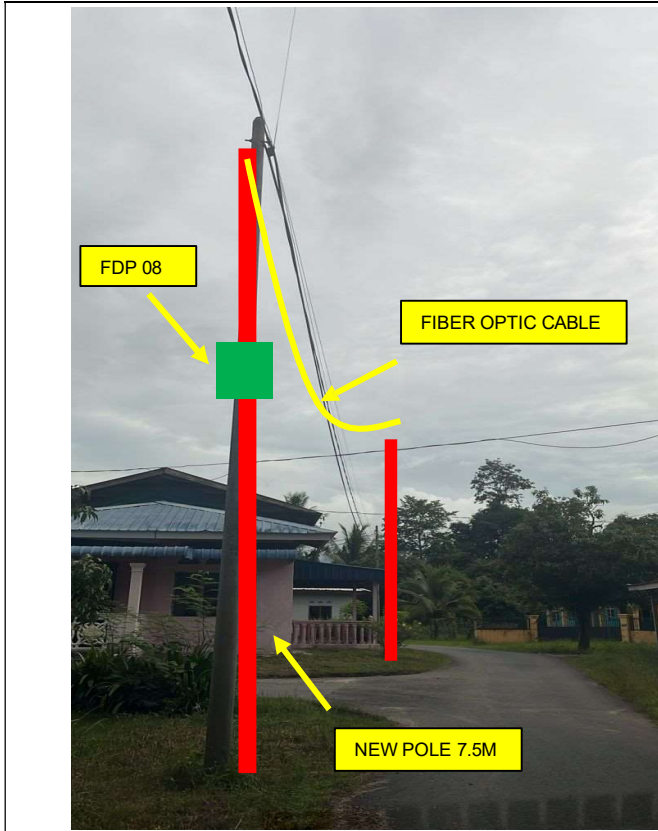
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140375

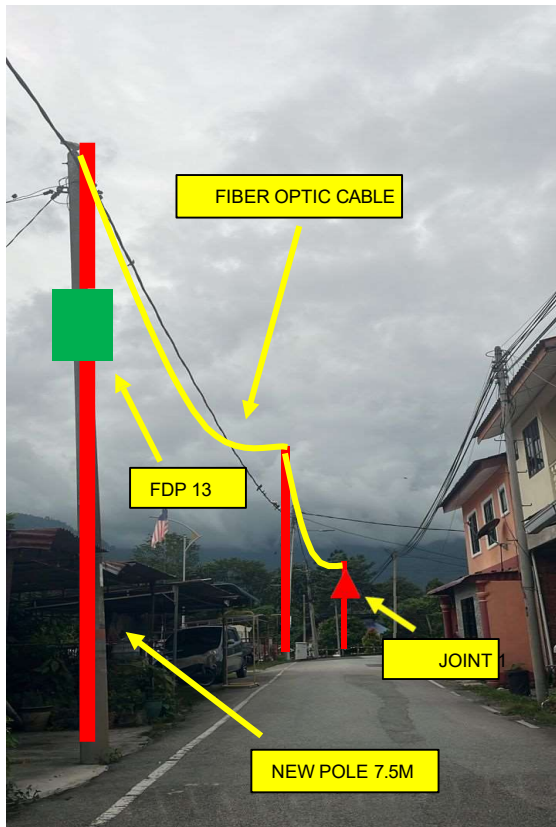
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
40	T039	36	5.130577	100.984367	Majlis Daerah Lenggong
41	T040	33	5.130577	100.984367	Majlis Daerah Lenggong
42	T041	37	5.130691	100.983771	Majlis Daerah Lenggong
43	T042	36	5.130711	100.983525	Majlis Daerah Lenggong
44	T043	35	5.130256	100.983299	Majlis Daerah Lenggong
45	T044	36	5.130611	100.982987	Majlis Daerah Lenggong
46	T045	37	5.130653	100.983007	Majlis Daerah Lenggong
47	T046	34	5.130572	100.982657	Majlis Daerah Lenggong
48	T047	34	5.130769	100.982243	Majlis Daerah Lenggong
49	T048	36	5.131125	100.981793	Majlis Daerah Lenggong
50	T049	35	5. 75230	100.585375	Majlis Daerah Lenggong
51	T050	35	5.131387	100.981403	Majlis Daerah Lenggong
52	T051	33	5.127951	100.983265	Majlis Daerah Lenggong
53	T052	34	5.131962	100.980953	Majlis Daerah Lenggong
54	T053	33	5. 74765	100.59055	Majlis Daerah Lenggong
55	T054	34	5. 74717	100.59081	Majlis Daerah Lenggong
56	T055	38	5. 74305	100.591801	Majlis Daerah Lenggong
57	T056	36	5. 74229	100.591812	Majlis Daerah Lenggong

**5.0 SITE PHOTOS - PROPOSED NEW POLE**











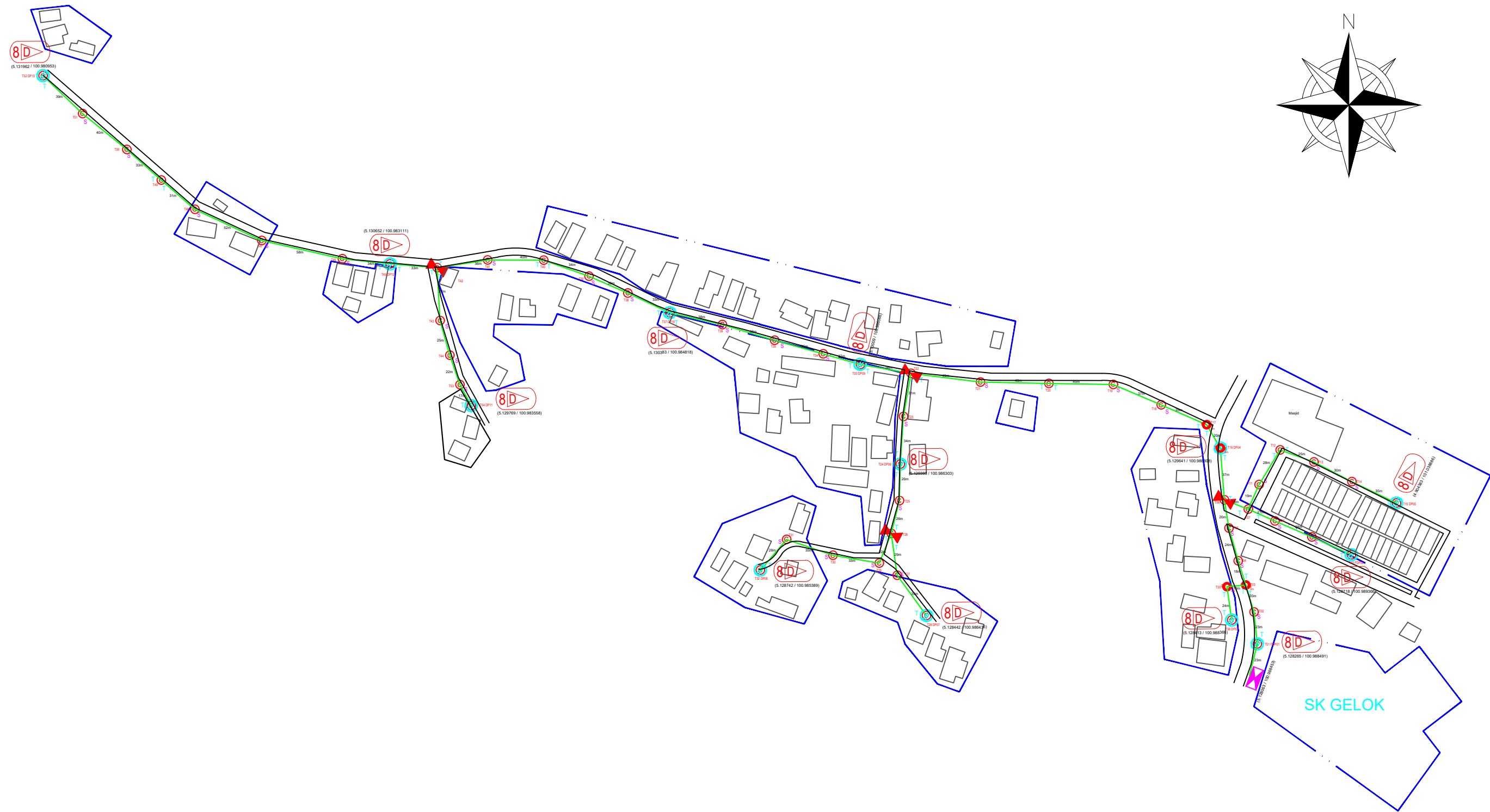
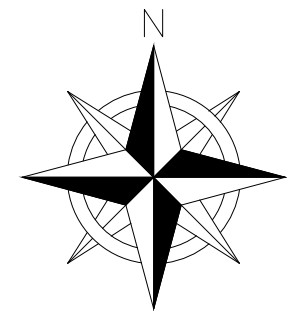
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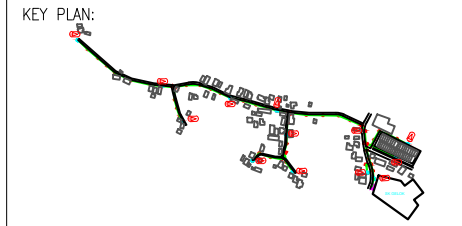
## 6.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Lenggong	1960m
2	JKR Daerah Lenggong	-



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.	
24C FOC	1690m	FDC	1	Installed Riser	IB.3C	New Manhole (PIT)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC		Closure	4	FDP with (1:8) splitter	7C	New Manhole(JRC7)	MH1	MH NO.		
96C FOC		Installed Pole (9m)	4	Suspension		Existing Manhole	TKS-1	Existing TNB Pole NO.		
144C FOC		Installed Pole (7.5m)	52	Tension		Loop / Coil (Meter)	T01	New Pole NO.		

ACTUAL HOMEPASS :



PROJECT OWNER:

KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR:

**APEX**  
COMMUNICATIONS SDN BHD  
187475-V

**PRIVASAT**

SUB-CONTRACTOR:

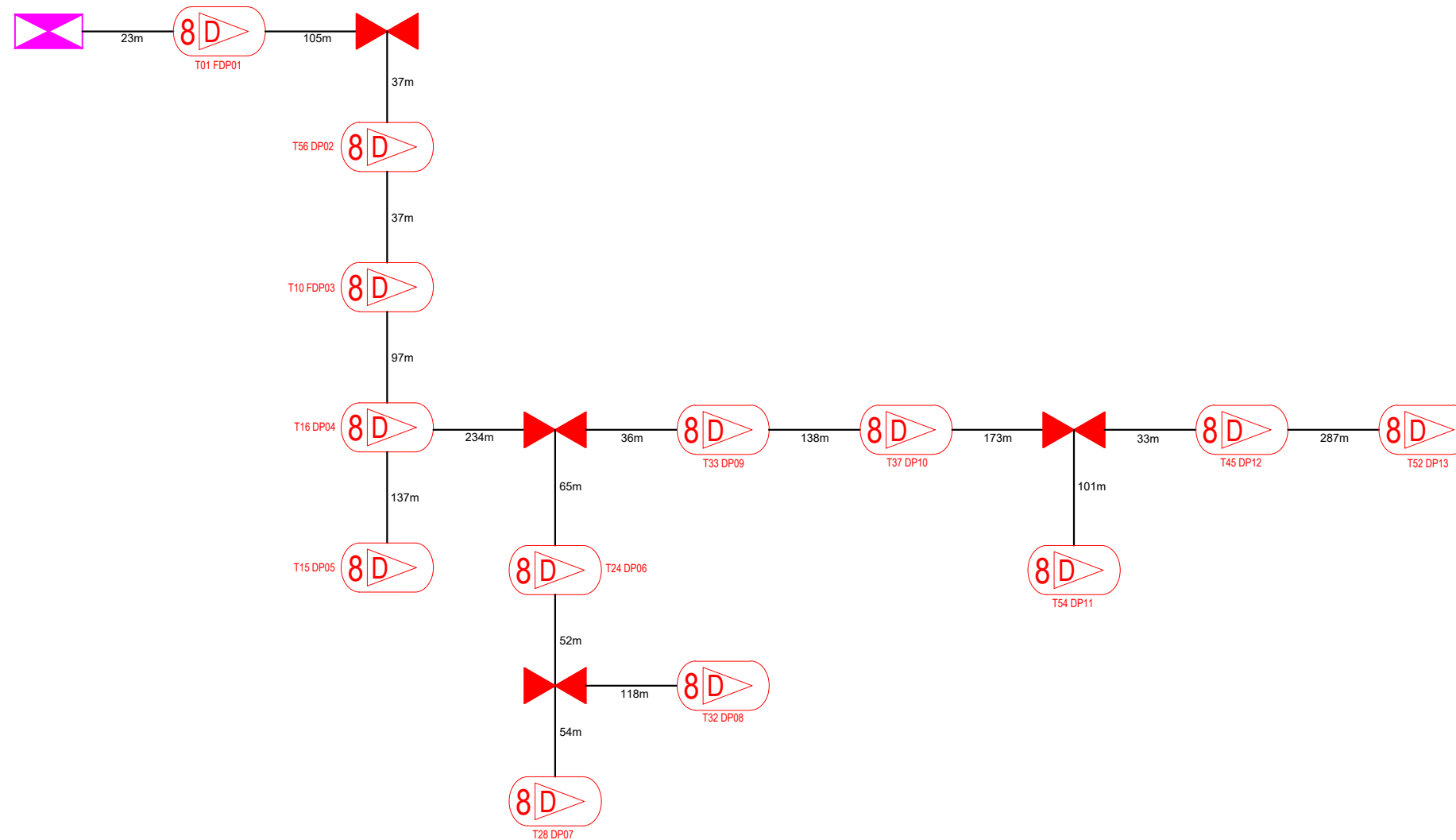
WABTECH SDN BHD  
1398387-X  
101-1, JALAN METRO SENDAYAN 2,  
METRO SENDAYAN, BANDAR SRI SENDAYAN  
71950 SEREMBAN, NEGERI SEMBILAN.  
TEL: +606-6022063  
FAX: (60) 6 602 0063  
E-MAIL : wabgo@wabtech.solutions WEBSITE: www.wabtech.solutions

PROJECT TITLE:  
**CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 FOR - ABA7009 - SK GELOK**

DRAWING TITLE:  
**CONSTRUCTION DRAWING - SK GELOK**

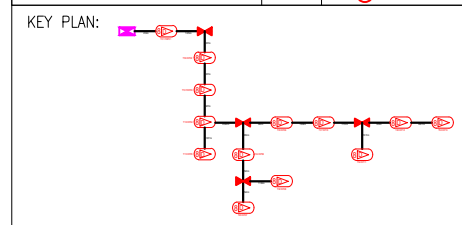
PROJECT PHASE:  
**SK GELOK**

Design By : M. AFIQ HAKIMI	Date : 30 NOVEMBER 2024
Drawn By : M. AFIQ HAKIMI	Scale :
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Size :	



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	13	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1690m	FDC	Installed Riser	IB36	New Manhole (PIT)	NBD#	FDC NO.	DP1	FDP NO.
48C FOC		Closure	FDP with (1:8) splitter	7C	New Manhole(JRC7)	MH1	MH NO.		
96C FOC		Installed Pole (9m)	Suspension		Existing Manhole	TKS-1	Existing TNB Pole NO.		
144C FOC		Installed Pole (7.5m)	Tension		Loop / Coil (Meter)	T01	New Pole NO.		

ACTUAL HOMEPASS :



PROJECT OWNER:

KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR:

PRIVASAT

SUB-CONTRACTOR:

WABTECH SDN BHD (1398387-X)  
101-1, JALAN METRO SENDAYAN 2,  
METRO SENDAYAN, BANDAR SRI SENDAYAN  
71950 SEREMBAN, NEGERI SEMBILAN.  
TEL: +606-6020063  
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DRAWING TITLE:  
CONSTRUCTION DRAWING - SK GELOK

PROJECT PHASE:  
SK GELOK

Design By : M. AFIQ HAKIMI	Date : 30 NOVEMBER 2024
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