

TECHNICAL PROPOSAL

POP2 ABC7042 SEKOLAH JENIS KEBANGSAAN (CINA) SELAT PAGAR (D-SIDE)

Company Name : WabTech Sdn Bhd
Company Address : 101-1, Jalan Metro Sendayan, 71950 Seremban, Negeri Sembilan.
Prepared By : Mohd Farid bin Othman
Date : 20/12/2024



Starting Point

Site / Boundary Name : Sekolah Jenis Kebangsaan (Cina) Selat Pagar
 Address : 60, Kampung Baharu Selat Pagar, 33420 Lenggong, Perak.
 District : Lenggong
 Postcode : 33420
 State : Perak
 GPS Coordinate : 5.179985, 101.037146
 LRD : A

End Point

Site / Boundary Name : Kampung Baharu Selat Pagar, Lenggong
 Address : Kampung Baharu Selat Pagar, 33420 Lenggong, Perak.
 District : Lenggong
 Postcode : 33420
 State : Perak
 GPS Coordinate : 5.177599, 101.034525
 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
(1398887-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	1996m
2	Install New Pole	ea	53
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	16
6	Estimated Time Required for Completion	days	30



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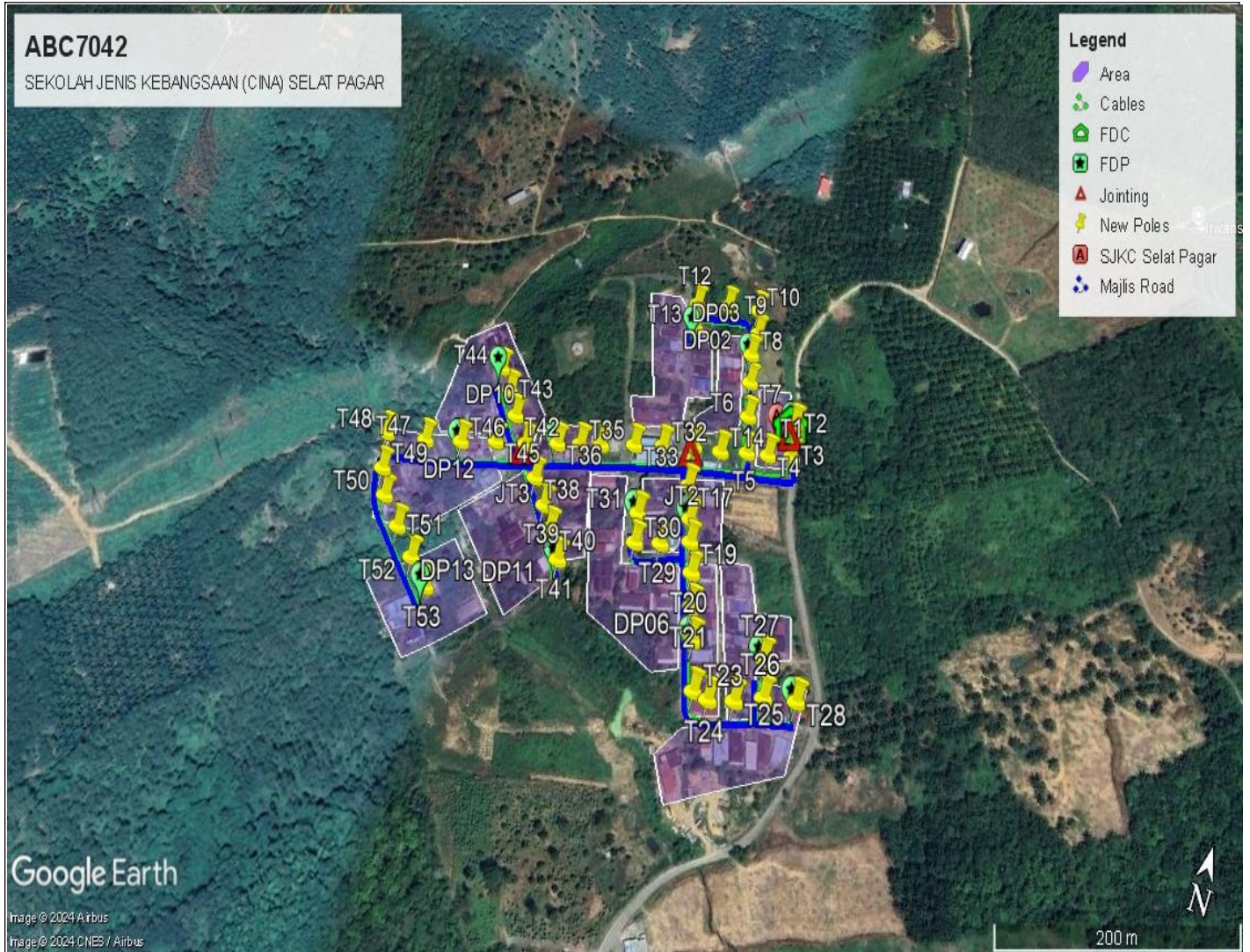
2.0 LOCAL AUTHORITY SUMMARY

Daerah Lenggong

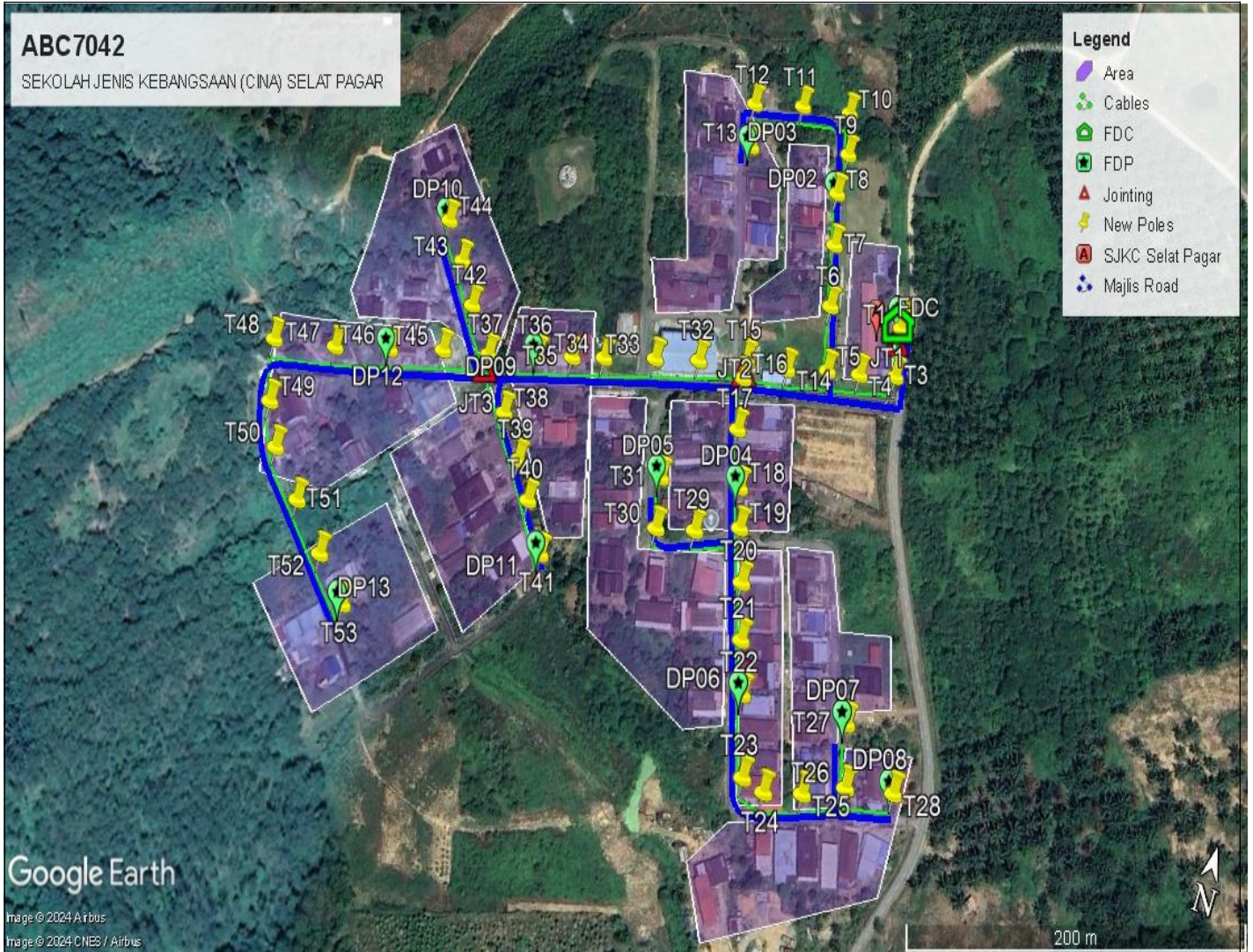
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	53	1452
		PDT	-	-
Total Distance (m)				1452

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site boundry



3.3 Road Boundry



4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	10	5.179940	101.037158	Majlis Daerah Lenggong
2	T001	5	5.179940	101.037158	Majlis Daerah Lenggong
3	T002	27	5.179986	101.037148	Majlis Daerah Lenggong
4	T003	24	5.179698	101.037192	Majlis Daerah Lenggong
5	T004	21	5.179634	101.036988	Majlis Daerah Lenggong
6	T005	36	5.179587	101.036803	Majlis Daerah Lenggong
7	T006	34	5.179899	101.036725	Majlis Daerah Lenggong
8	T007	30	5.180204	101.036655	Majlis Daerah Lenggong
9	T008	25	5.180469	101.036592	Majlis Daerah Lenggong
10	T009	24	5.180692	101.036596	Majlis Daerah Lenggong
11	T010	33	5.180895	101.036538	Majlis Daerah Lenggong
12	T011	34	5.180819	101.036253	Majlis Daerah Lenggong
13	T012	25	5.180712	101.035969	Majlis Daerah Lenggong
14	T013	27	5.180496	101.036020	Majlis Daerah Lenggong
15	T014	27	5.179508	101.036574	Majlis Daerah Lenggong
16	T015	10	5.179466	101.036334	Majlis Daerah Lenggong
17	T016	27	5.179375	101.036341	Majlis Daerah Lenggong
18	T017	31	5.179132	101.036390	Majlis Daerah Lenggong
19	T018	21	5.178872	101.036487	Majlis Daerah Lenggong
20	T019	28	5.178691	101.036547	Majlis Daerah Lenggong
21	T020	28	5.178455	101.036635	Majlis Daerah Lenggong
22	T021	26	5.178209	101.036714	Majlis Daerah Lenggong
23	T022	40	5.177988	101.036796	Majlis Daerah Lenggong
24	T023	14	5.177649	101.036910	Majlis Daerah Lenggong
25	T024	24	5.177629	101.037038	Majlis Daerah Lenggong
26	T025	27	5.177695	101.037242	Majlis Daerah Lenggong
27	T026	30	5.177799	101.037459	Majlis Daerah Lenggong
28	T027	29	5.178065	101.037384	Majlis Daerah Lenggong
29	T028	29	5.177867	101.037716	Majlis Daerah Lenggong
30	T029	25	5.178593	101.036306	Majlis Daerah Lenggong
31	T030	26	5.178529	101.036092	Majlis Daerah Lenggong
32	T031	32	5.178763	101.036041	Majlis Daerah Lenggong
33	T032	29	5.179367	101.036066	Majlis Daerah Lenggong
34	T033	34	5.179286	101.035820	Majlis Daerah Lenggong
35	T034	21	5.179190	101.035533	Majlis Daerah Lenggong
36	T035	23	5.179129	101.035353	Majlis Daerah Lenggong
37	T036	32	5.179068	101.035154	Majlis Daerah Lenggong
38	T037	33	5.178979	101.034875	Majlis Daerah Lenggong
39	T038	26	5.178751	101.035062	Majlis Daerah Lenggong



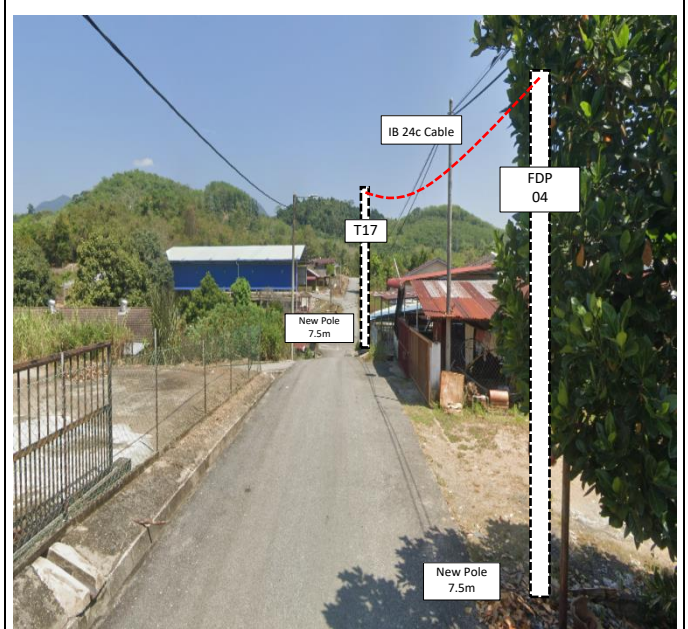
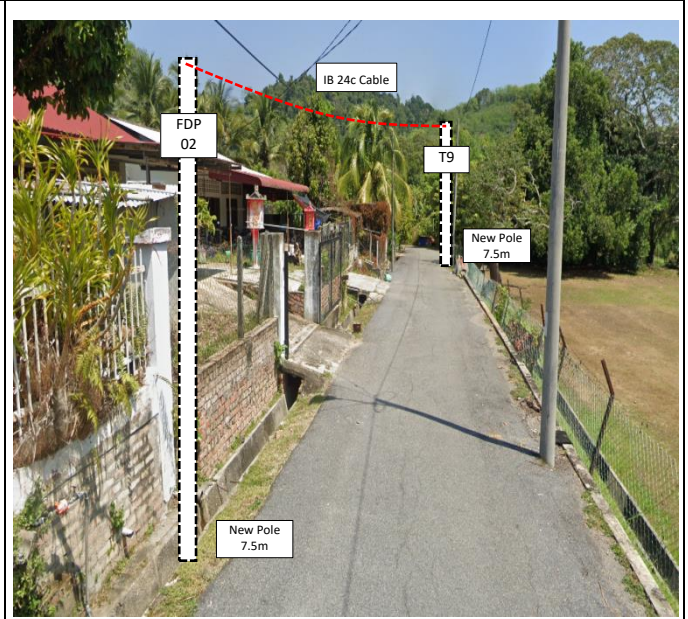
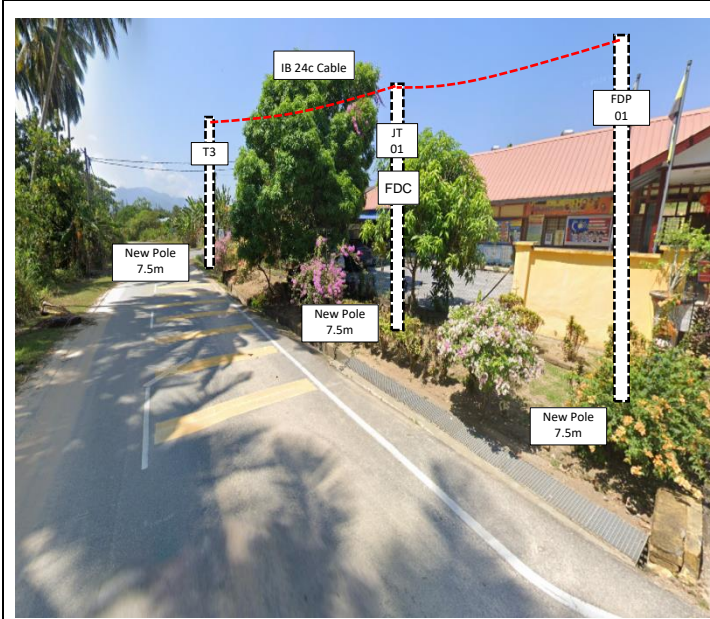
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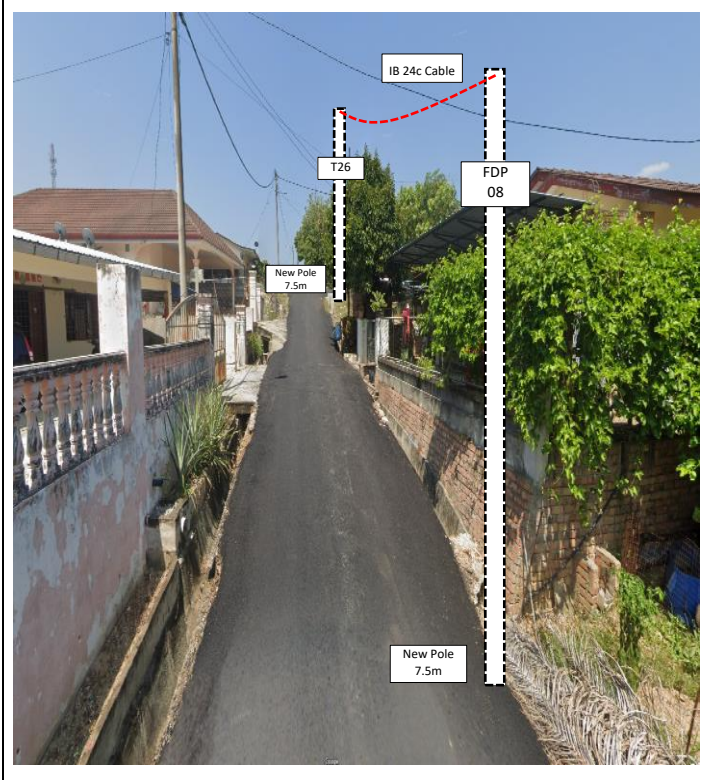
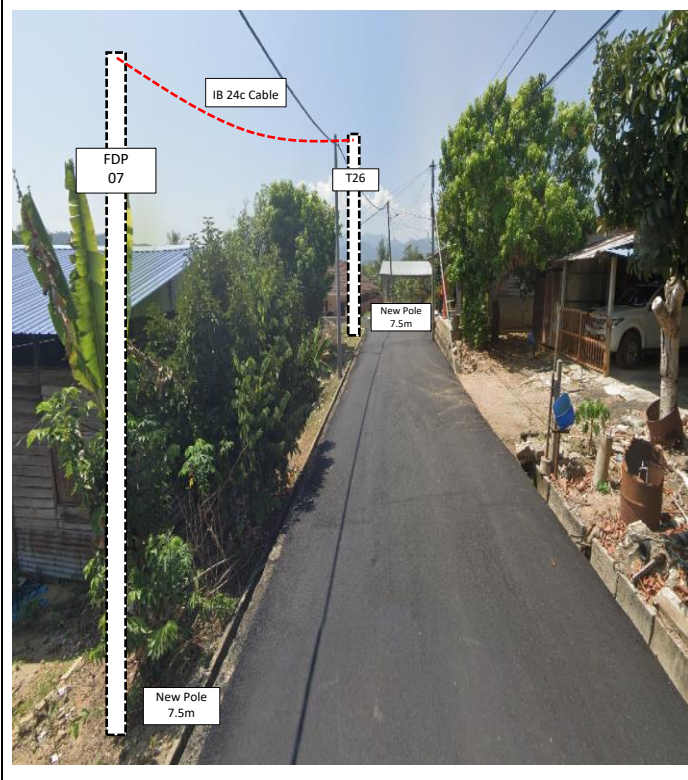
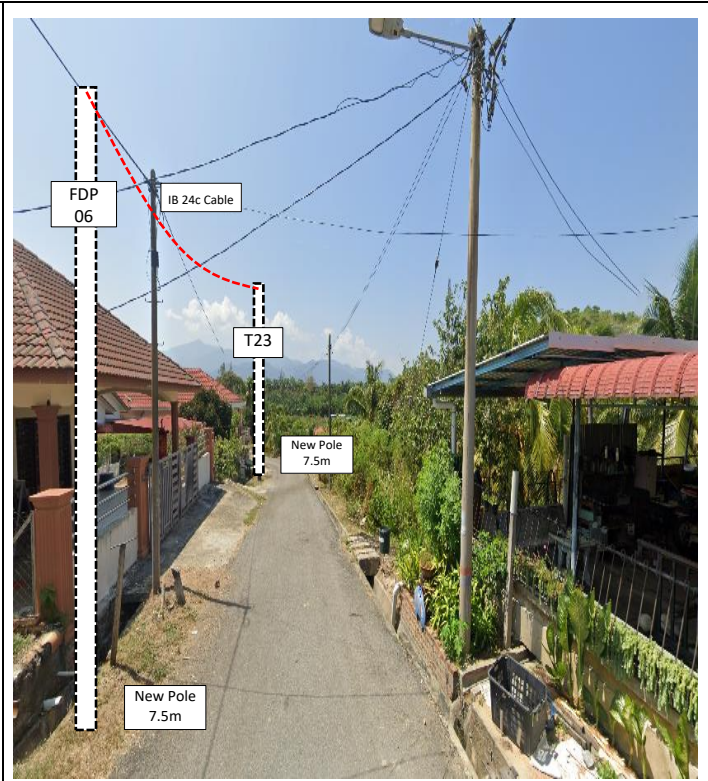
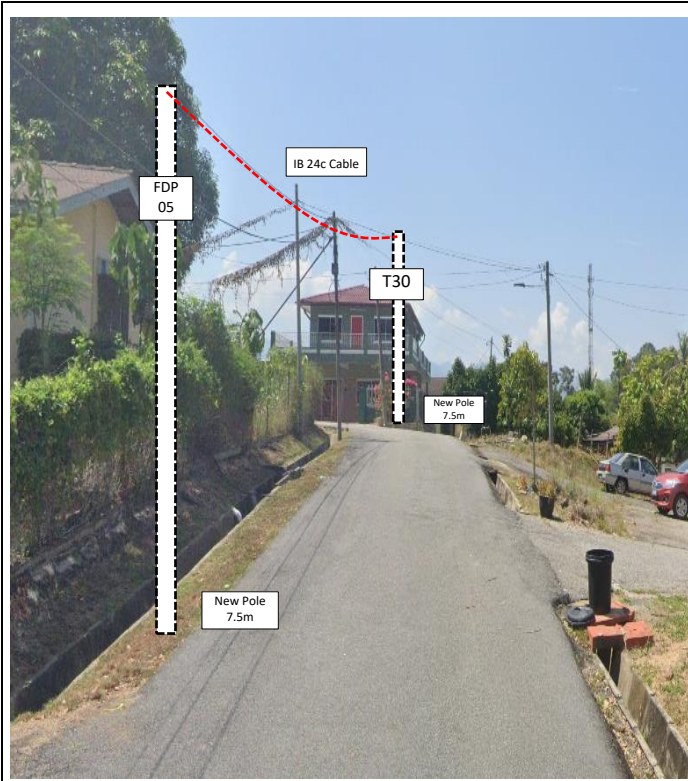


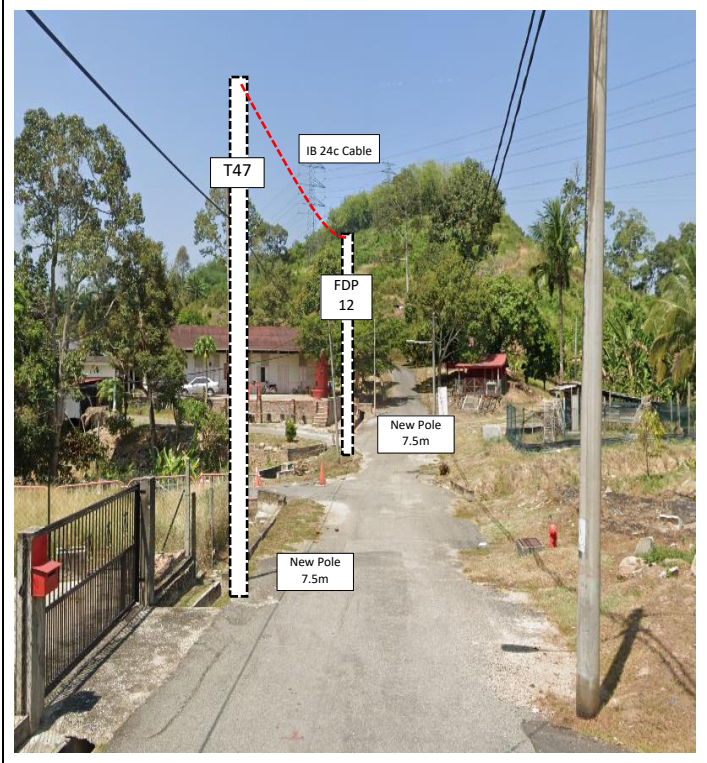
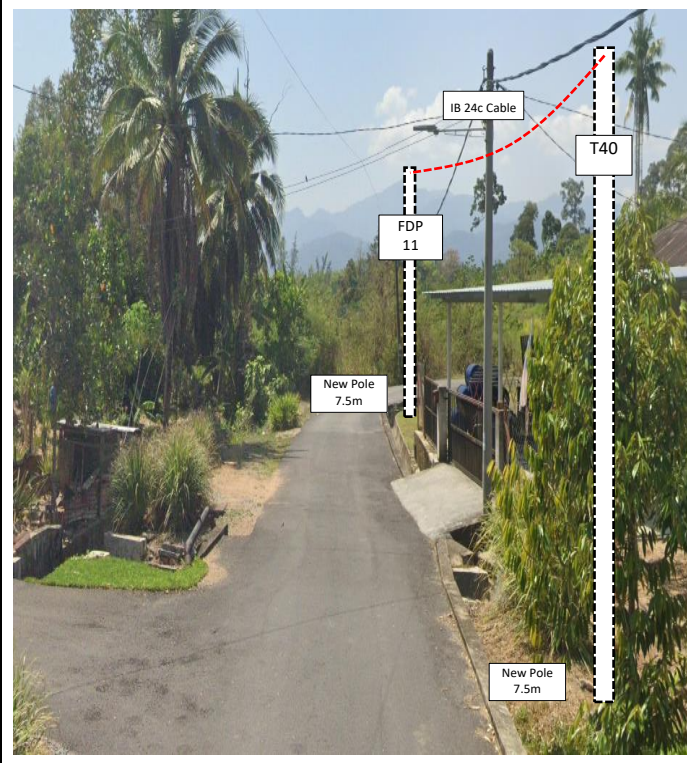
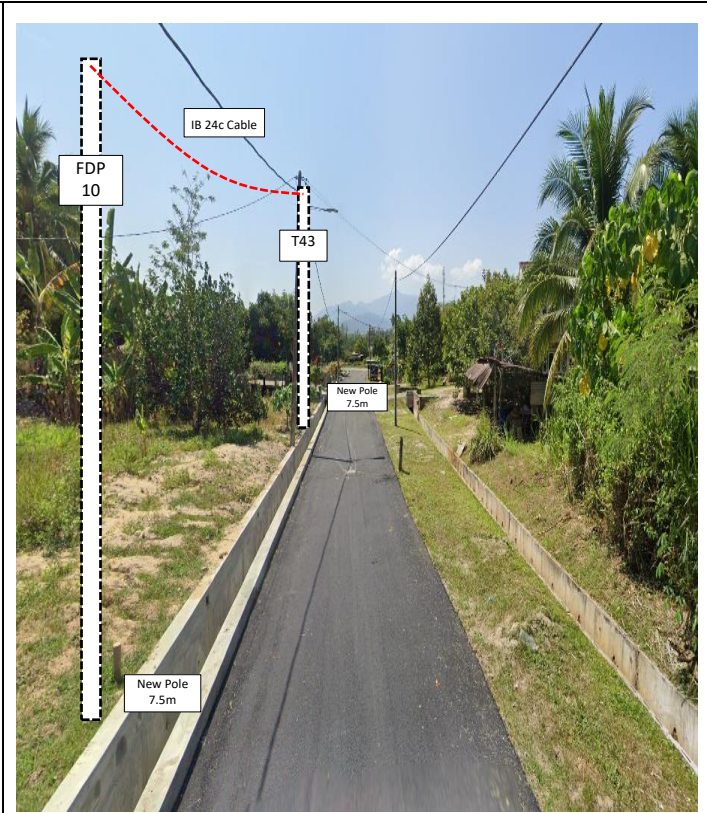
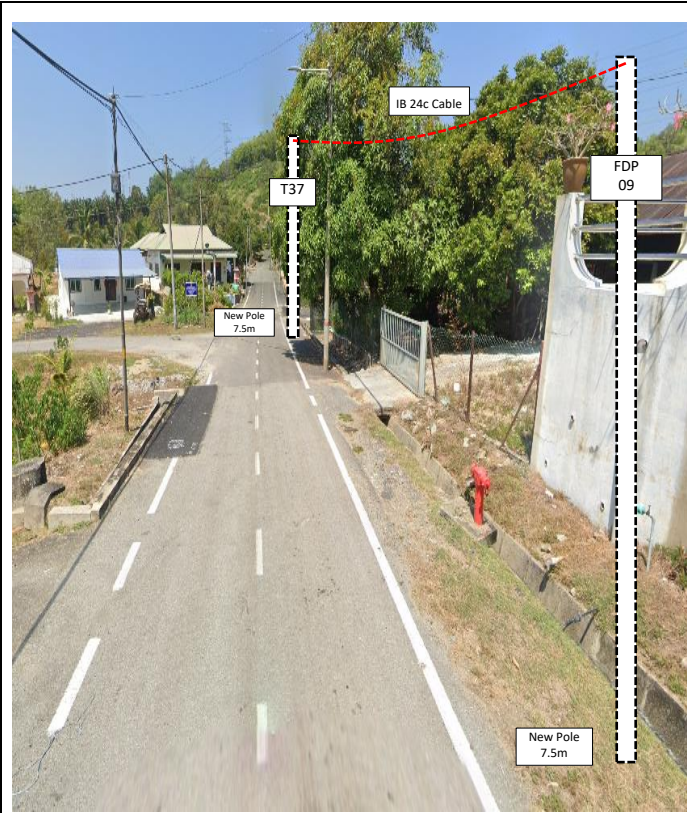
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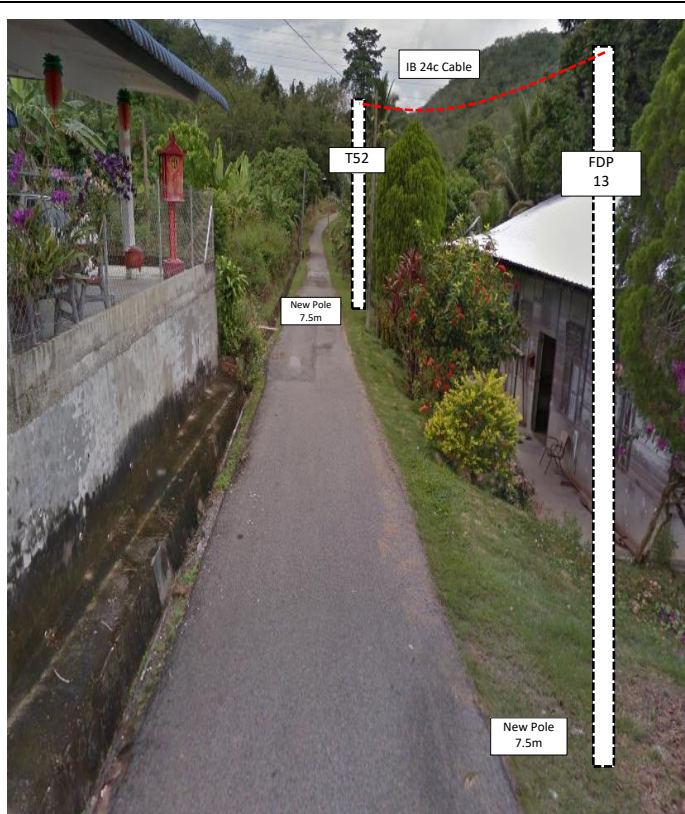
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
40	T039	22	5.178571	101.035221	Majlis Daerah Lenggong
41	T040	29	5.178411	101.035342	Majlis Daerah Lenggong
42	T041	29	5.178199	101.035501	Majlis Daerah Lenggong
43	T042	26	5.179168	101.034697	Majlis Daerah Lenggong
44	T043	25	5.179356	101.034560	Majlis Daerah Lenggong
45	T044	31	5.179522	101.034408	Majlis Daerah Lenggong
46	T045	36	5.178911	101.034607	Majlis Daerah Lenggong
47	T046	36	5.178809	101.034302	Majlis Daerah Lenggong
48	T047	38	5.178708	101.033994	Majlis Daerah Lenggong
49	T048	33	5.178605	101.033665	Majlis Daerah Lenggong
50	T049	24	5.178322	101.033763	Majlis Daerah Lenggong
51	T050	31	5.178135	101.033876	Majlis Daerah Lenggong
52	T051	33	5.177952	101.034091	Majlis Daerah Lenggong
53	T052	30	5.177767	101.034317	Majlis Daerah Lenggong
54	T053	30	5.177600	101.034529	Majlis Daerah Lenggong

5.0 SITE PHOTOS - PROPOSED NEW POLE











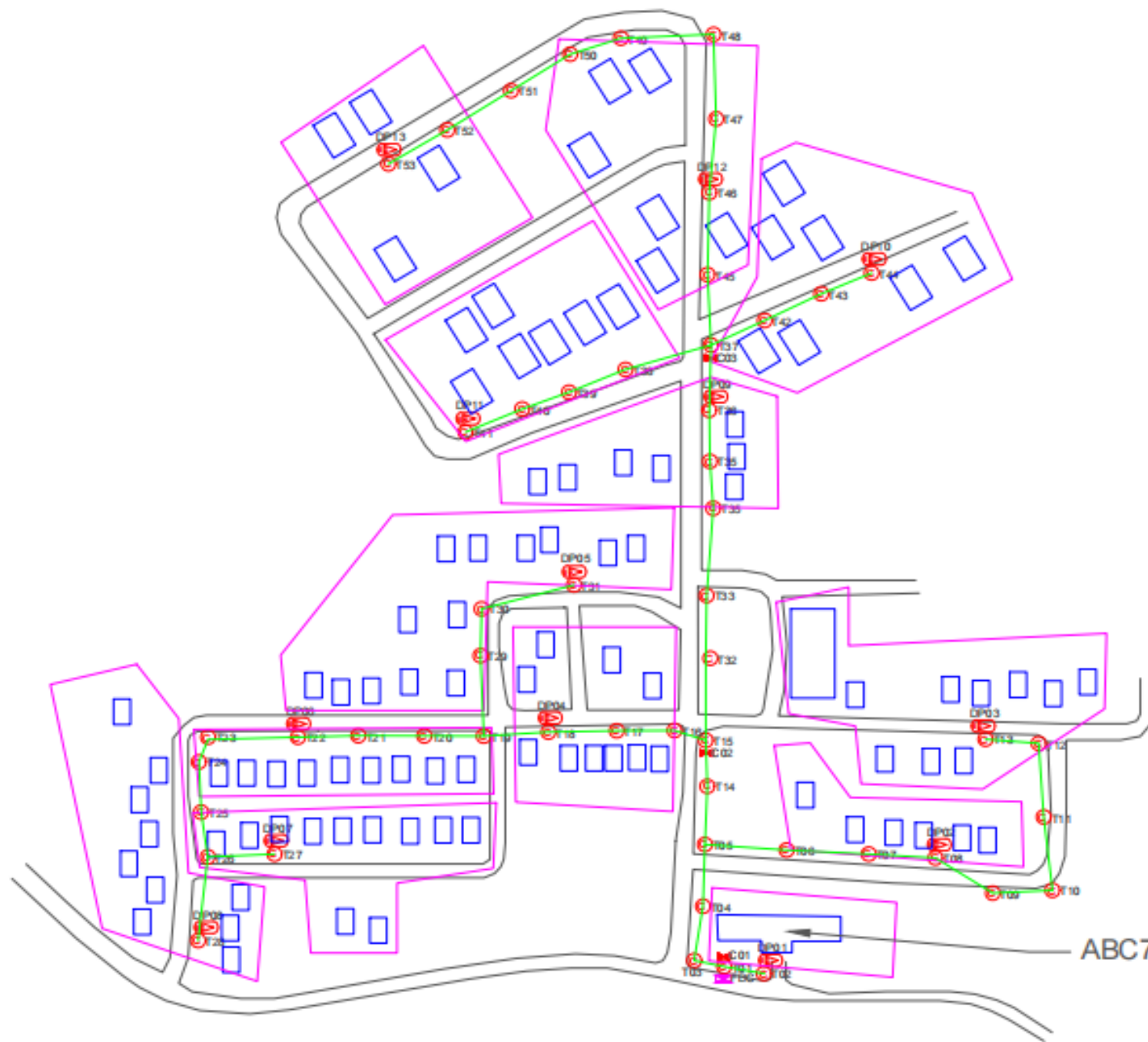
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6.0 3rd PARTIES DEPENDENCIES

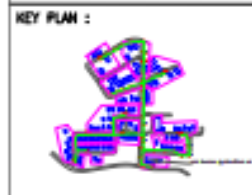
NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Lenggong	1452m
2	JKR Daerah Lenggong	-



ABC7042 SJK (C) SELAT PAGAR

TOTAL HOME PASSES: 104 UNITS

LEGEND								
	12C FDC	Installed 1:4 splitter in FDC		Installed Pole (3m)		New Manhole (R/C7)		Tension Small / Tension Big
	24C FDC	FDP with 1:8 splitter		Installed Riser		House Number		Existing Manhole
	48C FDC	Closure		Suspension Big		Existing TMN Pole		Closure NO.
	96C FDC	New Manhole (PIT)		Suspension Small		LOOP		FDP NO.
	144C FDC	Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.

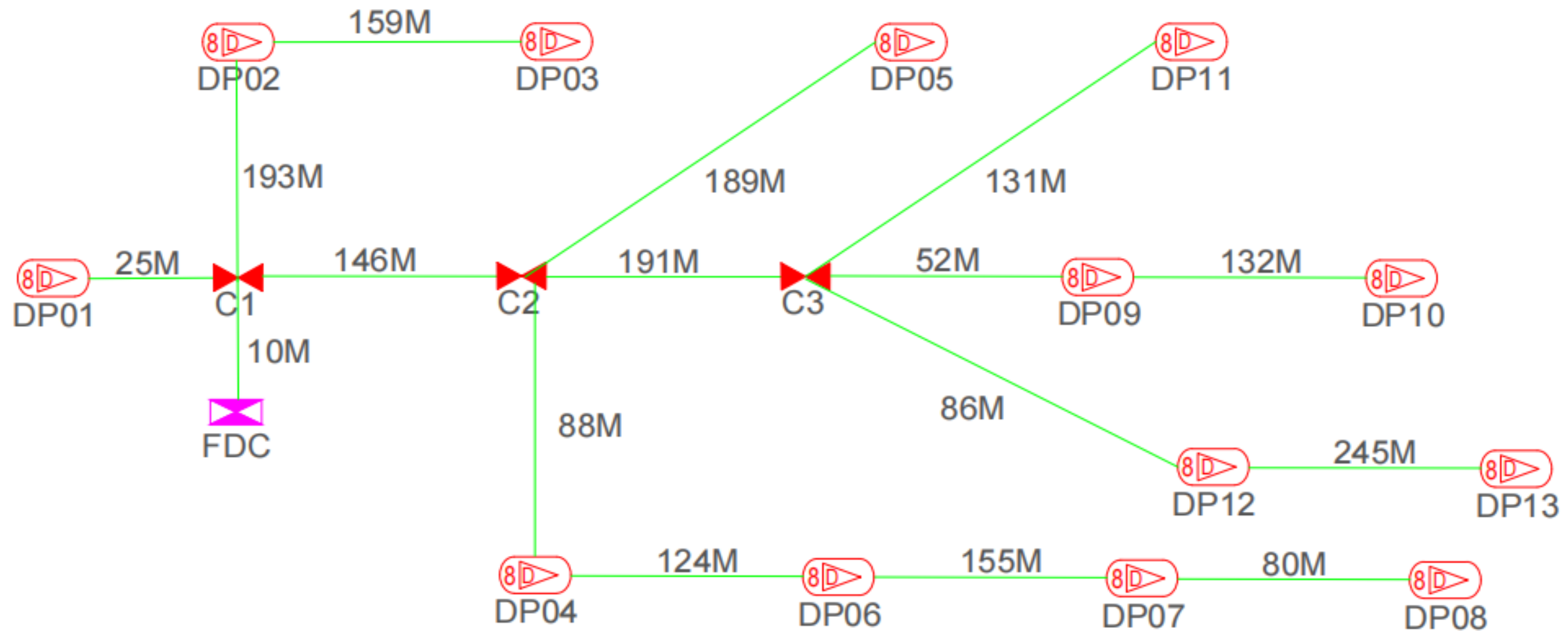


PROJECT TITLE:
CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABC7042 - SJKC SELAT PAGAR

DRAWING TITLE:
ABC7042 SJKC SELAT PAGAR

PROJECT PHASE:
PROJECT PHASE

Design By	ENGINEER	Date	DATE
Drawn By	CAD ENGINEER	Scale	NTS
Checked By	ENGINEER	Job Number	JOB/NUMBER
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TOTAL FOC DISTANCE: 1,996 METERS

LEGEND

12C FDC	Installed 1:4 splitter in FDC	Installed Pole (9m)	New Manhole (R/C?)	Tension Small / Tension Big	MH1	MH NO.	
24C FDC	FDP with 1:8 splitter	Installed Riser	House Number	Existing Manhole	TKS-1	Existing THE Pole NO.	
48C FDC	Closure	Suspension Big	Existing 3M Pole	C21	Closure NO.	PO01	New Pole NO.
96C FDC	New Manhole (Pit)	Suspension Small	LOCP	MDP1	FDP NO.	SEE SHEET ABC	SEE SHEET ABC
144C FDC	Installed Pole (7.5M)	FDC	FDP Boundary	MDC	FDC NO.		

KEY PLAN : 	PROJECT OWNER : 	MAIN CONTRACTOR : 	SUB-CONTRACTOR : 	PROJECT TITLE : CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABC7042 - SJKC SELAT PAGAR	DRAWING TITLE : ABC7042 SJKC SELAT PAGAR	Design By : ENGINEER	Date :
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