

TECHNICAL PROPOSAL

POP2 ABA8217 SK LENGKUAS (D-SIDE)

Company Name : KAZAKON SDN BHD
Company Address : NO11, JALAN TTDI GROVE 7/1, TAMAN TTDI GROVE, 43000, KAJANG
Prepared By : ISHAK BIN MAT
Date : 04/09/2024



Starting Point

Site / Boundary Name : SEKOLAH KEBANGSAAN LENGKUAS
Address : JALAN KG LENGKUAS
Perak District : PARIT
Postcode : 32800
State : Perak
GPS Coordinate : 4.490303, 100.951563
LRD : A

End Point

Site / Boundary Name : KAMPUNG LENGKUAS
Address : JALAN KAMPUNG LENGKUAS
District : PARIT
Postcode : 32800
State : Perak
GPS Coordinate : 4.495173, 100.956104
LRD : B



SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) - PMU SIKD FOR ABA8217 – SEKOLAH KEBANGSAAN LENGKUAS



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	1158
2	Install New Pole	ea	35
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	6
6	Estimated Time Required for Completion	days	30



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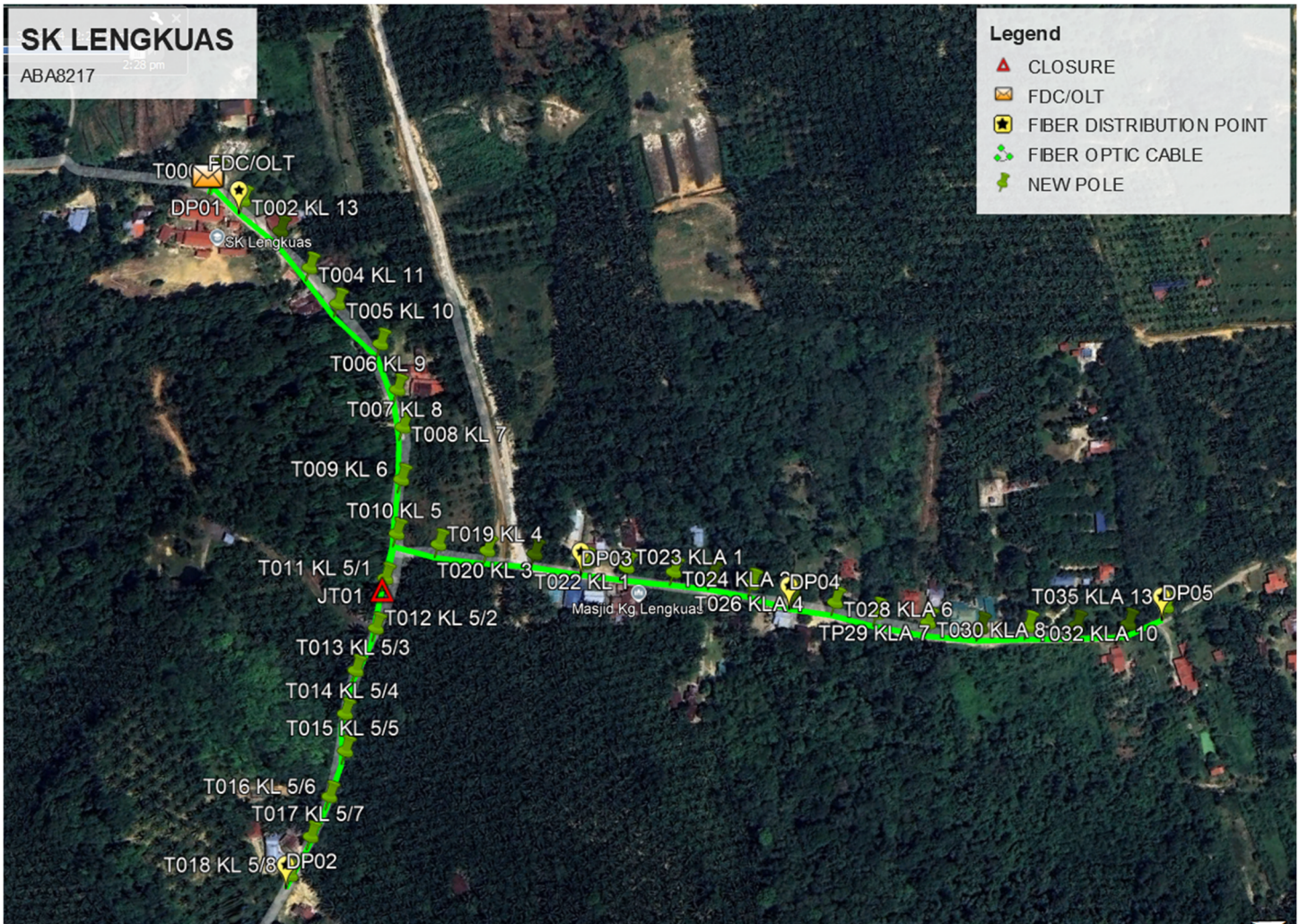
2.0 LOCAL AUTHORITY SUMMARY

Majlis Daerah Perak Tengah

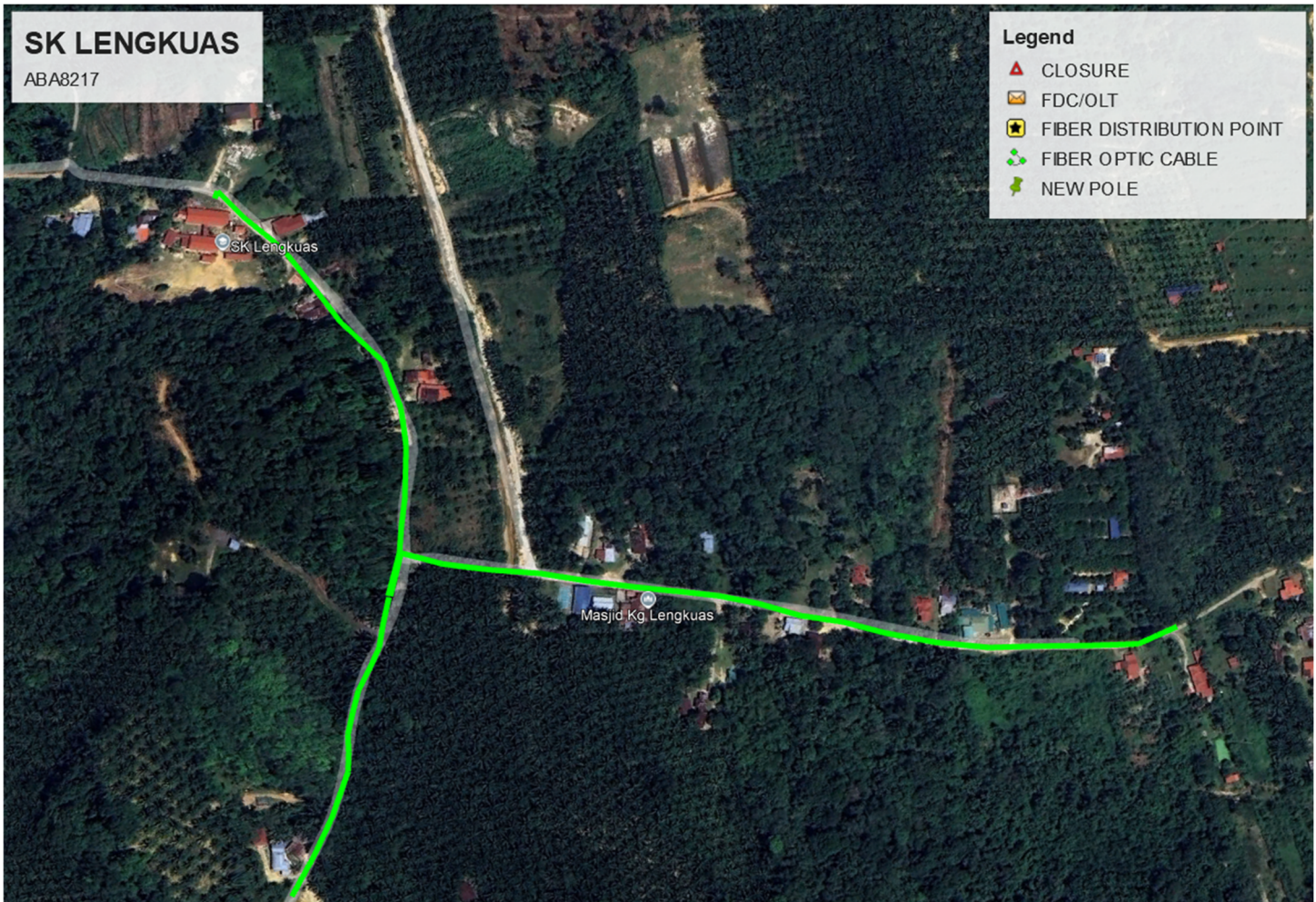
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Pejabat Daerah & Tanah	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	-	-
		Pejabat Daerah & Tanah	32	1158
		Estate / Private Land	-	-
Total Distance (m)				1158

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



Green Colour – Majlis Daerah Road



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4 PROPOSED NEW MANHOLE

Proposed New Manhole Coordinate					
No.	Manhole Number	Distance (m)	Latitude	Longitude	Local Authority
1	-	-	-	-	-
2	-	-	-	-	-

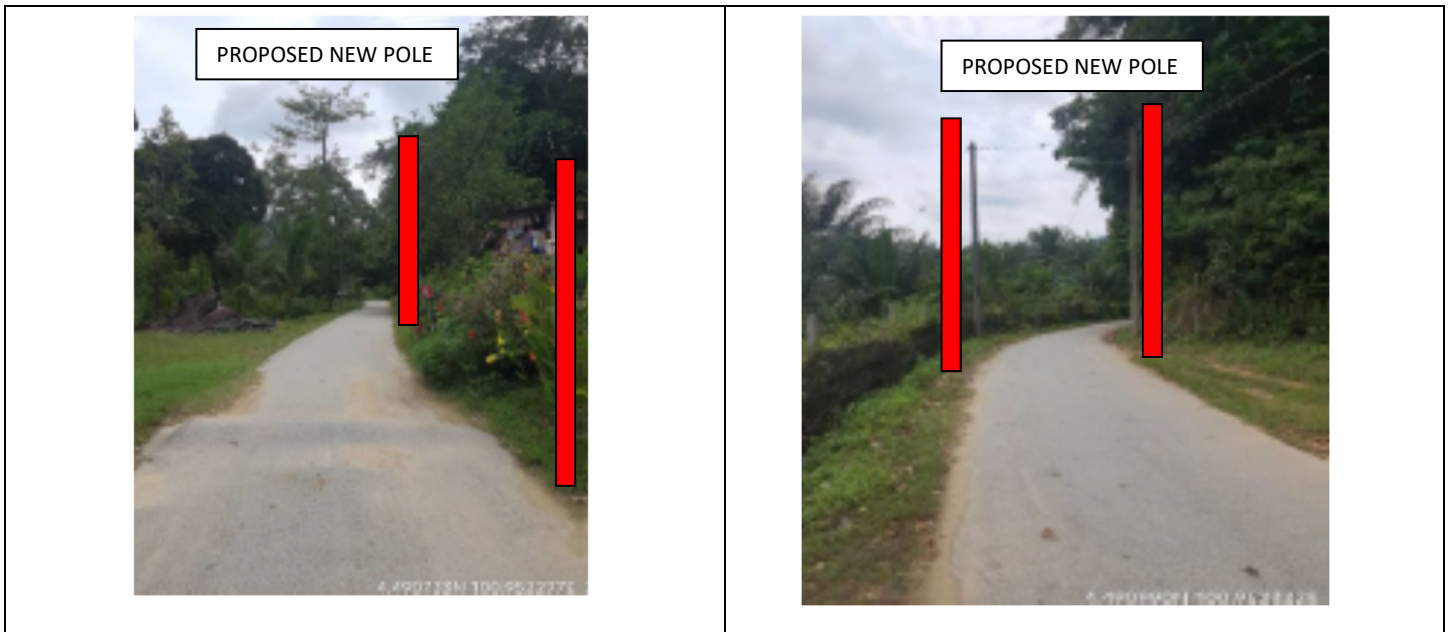
5 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T000	10	4.490303	100.951563	MAJLIS DAERAH PERAK TENGAH
2	T001	10	4.490338	100.951523	MAJLIS DAERAH PERAK TENGAH
3	T002	29	4.490446	100.951742	MAJLIS DAERAH PERAK TENGAH
4	T003	33	4.490607	100.952003	MAJLIS DAERAH PERAK TENGAH
5	T004	34	4.490711	100.952289	MAJLIS DAERAH PERAK TENGAH
6	T005	40	4.490816	100.952577	MAJLIS DAERAH PERAK TENGAH
7	T006	36	4.490982	100.952895	MAJLIS DAERAH PERAK TENGAH
8	T007	33	4.490988	100.953204	MAJLIS DAERAH PERAK TENGAH
9	T008	28	4.490947	100.953444	MAJLIS DAERAH PERAK TENGAH
10	T009	40	4.490846	100.953764	MAJLIS DAERAH PERAK TENGAH
11	T010	37	4.490686	100.954072	MAJLIS DAERAH PERAK TENGAH
12	T011	31	4.490535	100.954318	MAJLIS DAERAH PERAK TENGAH
13	T012	39	4.490375	100.954599	MAJLIS DAERAH PERAK TENGAH
14	T013	31	4.490177	100.954809	MAJLIS DAERAH PERAK TENGAH
15	T014	31	4.490020	100.955048	MAJLIS DAERAH PERAK TENGAH
16	T015	31	4.489930	100.955277	MAJLIS DAERAH PERAK TENGAH
17	T016	35	4.489735	100.955522	MAJLIS DAERAH PERAK TENGAH
18	T017	32	4.489544	100.955722	MAJLIS DAERAH PERAK TENGAH
19	T018	30	4.489342	100.955912	MAJLIS DAERAH PERAK TENGAH
20	T019	36	4.490921	100.954224	MAJLIS DAERAH PERAK TENGAH
21	T020	30	4.491201	100.954362	MAJLIS DAERAH PERAK TENGAH
22	T021	35	4.491477	100.954480	MAJLIS DAERAH PERAK TENGAH
23	T022	37	4.491765	100.954633	MAJLIS DAERAH PERAK TENGAH
24	T023	30	4.492006	100.954752	MAJLIS DAERAH PERAK TENGAH
25	T024	35	4.492281	100.954878	MAJLIS DAERAH PERAK TENGAH
26	T025	28	4.492502	100.954984	MAJLIS DAERAH PERAK TENGAH
27	T026	29	4.492728	100.955112	MAJLIS DAERAH PERAK TENGAH
28	T027	37	4.492953	100.955271	MAJLIS DAERAH PERAK TENGAH
29	T028	24	4.493191	100.955393	MAJLIS DAERAH PERAK TENGAH
30	TP29	30	4.493417	100.955542	MAJLIS DAERAH PERAK TENGAH
31	T030	39	4.493709	100.955708	MAJLIS DAERAH PERAK TENGAH

Proposed New Pole Coordinate

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
32	T031	36	4.494011	100.955845	MAJLIS DAERAH PERAK TENGAH
33	T032	37	4.494305	100.955937	MAJLIS DAERAH PERAK TENGAH
34	T033	34	4.494596	100.956033	MAJLIS DAERAH PERAK TENGAH
35	T034	36	4.494912	100.956131	MAJLIS DAERAH PERAK TENGAH
36	T035	35	4.495174	100.956105	MAJLIS DAERAH PERAK TENGAH

6 SITE PHOTOS - PROPOSED NEW POLE



PROPOSED NEW POLE



PROPOSED NEW POLE



PROPOSED NEW POLE



PROPOSED NEW POLE



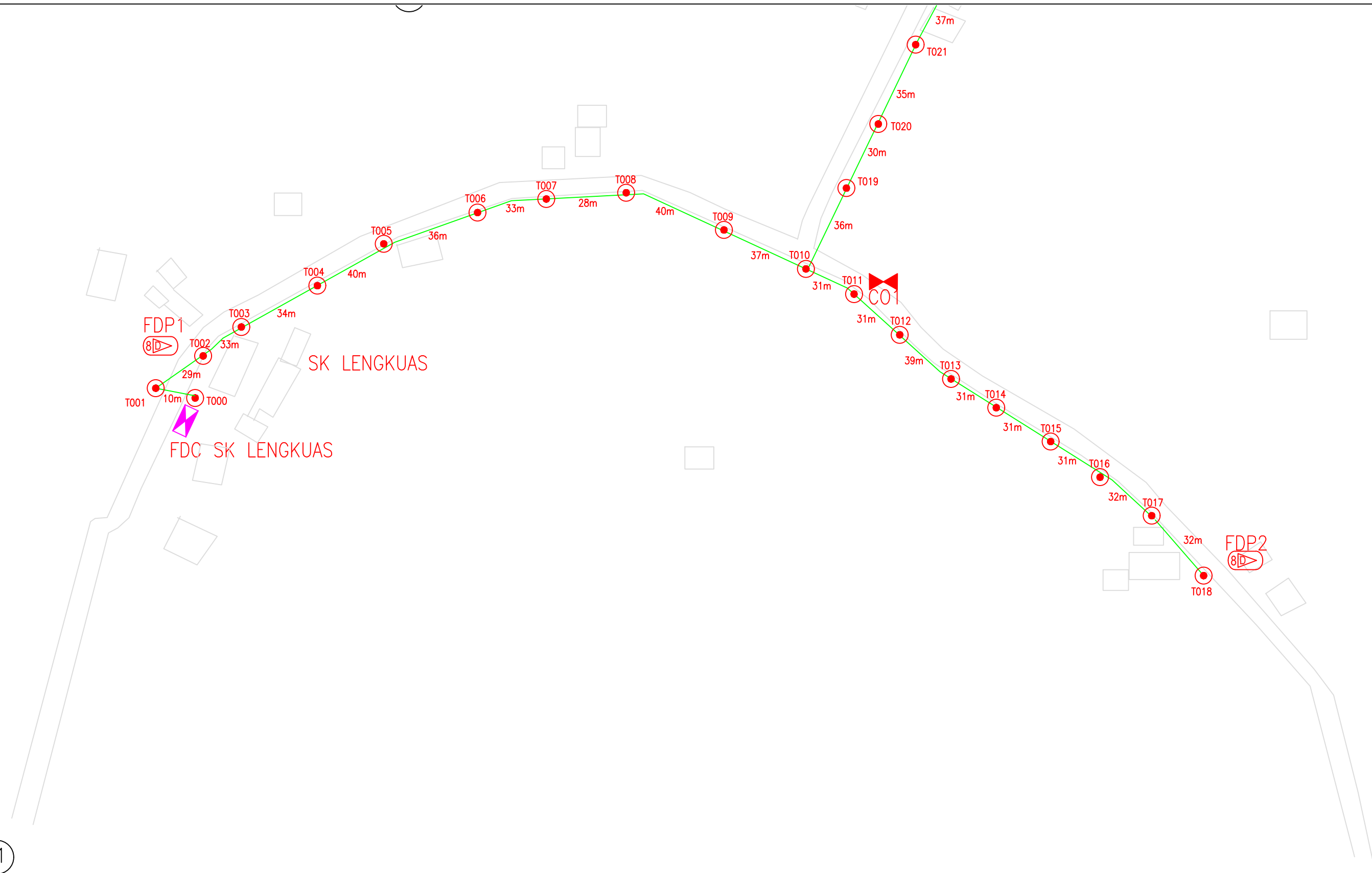


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7 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	MAJLIS DAERAH PERAK TENGAH	1158 m

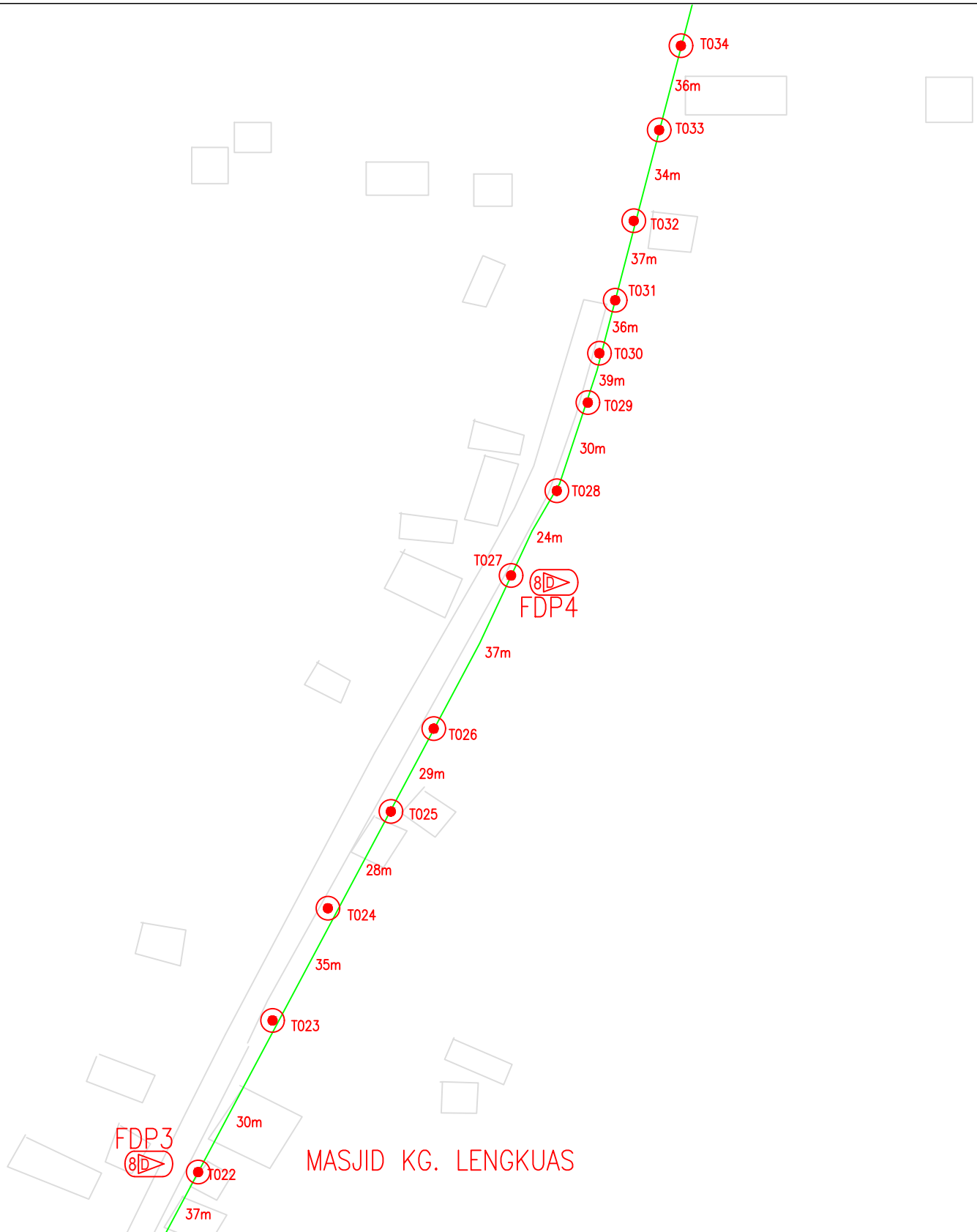


01

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

KEY PLAN :	PROJECT OWNER :	MAIN CONTRACTOR :	SUB-CONTRACTOR :	PROJECT TITLE:	DRAWING TITLE:	Design By : ISHAK	Date : 4 SEP 2024
				POP 2 PMU SIKD SEKOLAH KEBANGSAAN LENGKUAS	CONSTRUCTION DRAWING	Drawn By : ISHAK	Scale : 1:100
			ALLO TECHNOLOGY SDN BHD CYBERVIEW GARDEN VILLAS PERSARAN MULTIMEDIA, CYBER 7 43000 CYBERJAYA, SELANGOR DARUL EHSAN. TEL: 1 300-38-6000 FAX: (60) 3 8800 5221 E-MAIL : info@allo.my WEBSITE: HTTP://WWW.ALLO.MY			Checked By :	Job Number : JOB_NUMBER
					PROJECT PHASE:	DRAWING NUMBER : DRAWING_NUMBER	Sheet : SHEET

02



LEGEND									
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH NO.
	24C FOC		FDP with (1:8) splitter		Installed Riser		House Number		Existing TNB Pole NO.
	48C FOC		Closure		Suspension Big		Existing TNB Pole		Closure NO.
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP NO.
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.

KEY PLAN :



MAIN CONTRACTOR :

allo!
The Smarter Connection

ALLO TECHNOLOGY SDN BHD
CYBERVIEW GARDEN VILLAS
PERSERAIAN MULTIMEDIA, CYBER 7
43000 CYBERJAYA, SELANGOR DARUL EHSAN.
TEL: 1 300-38-8000
FAX: (60) 3 8600 5221
E-MAIL: info@allo.my
WEBSITE: HTTP://WWW.ALLO.MY

SUB-CONTRACTOR :

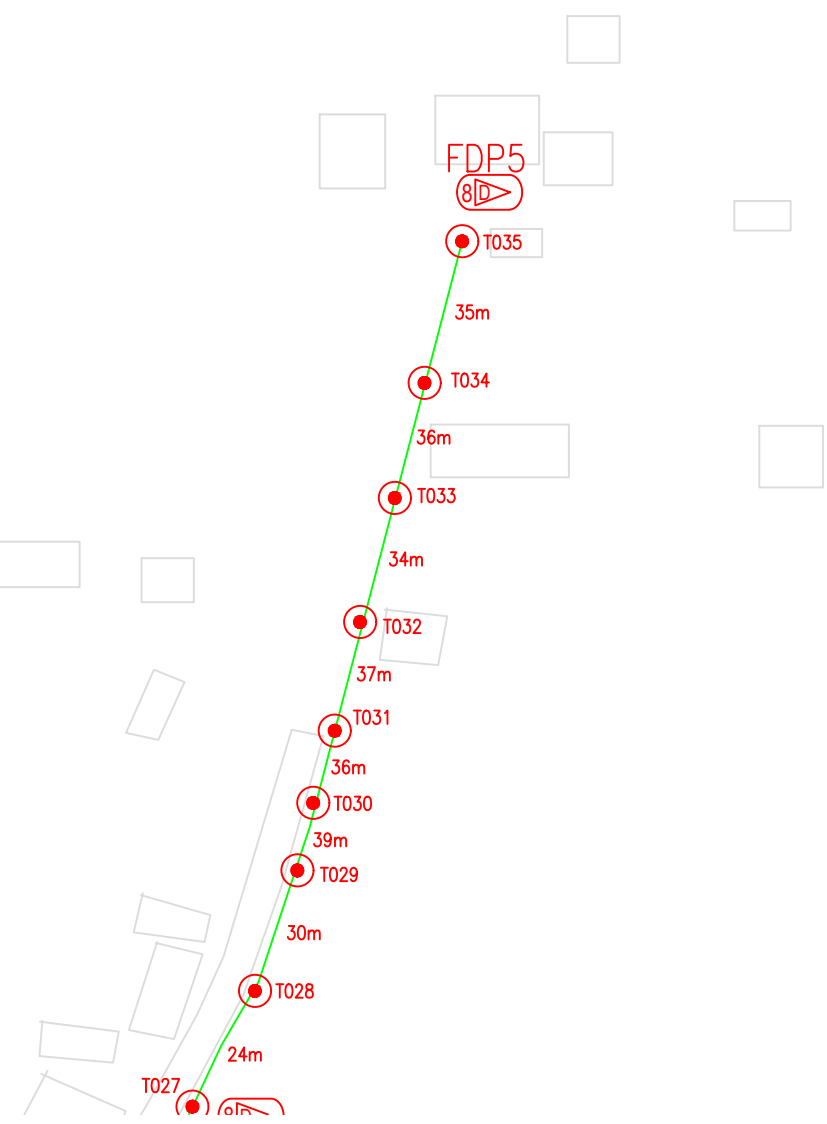
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POP 2 PMU SIKD
SEKOLAH KEBANGSAAN LENGKUAS

DRAWING TITLE:
CONSTRUCTION DRAWING

PROJECT PHASE:
PLANNING

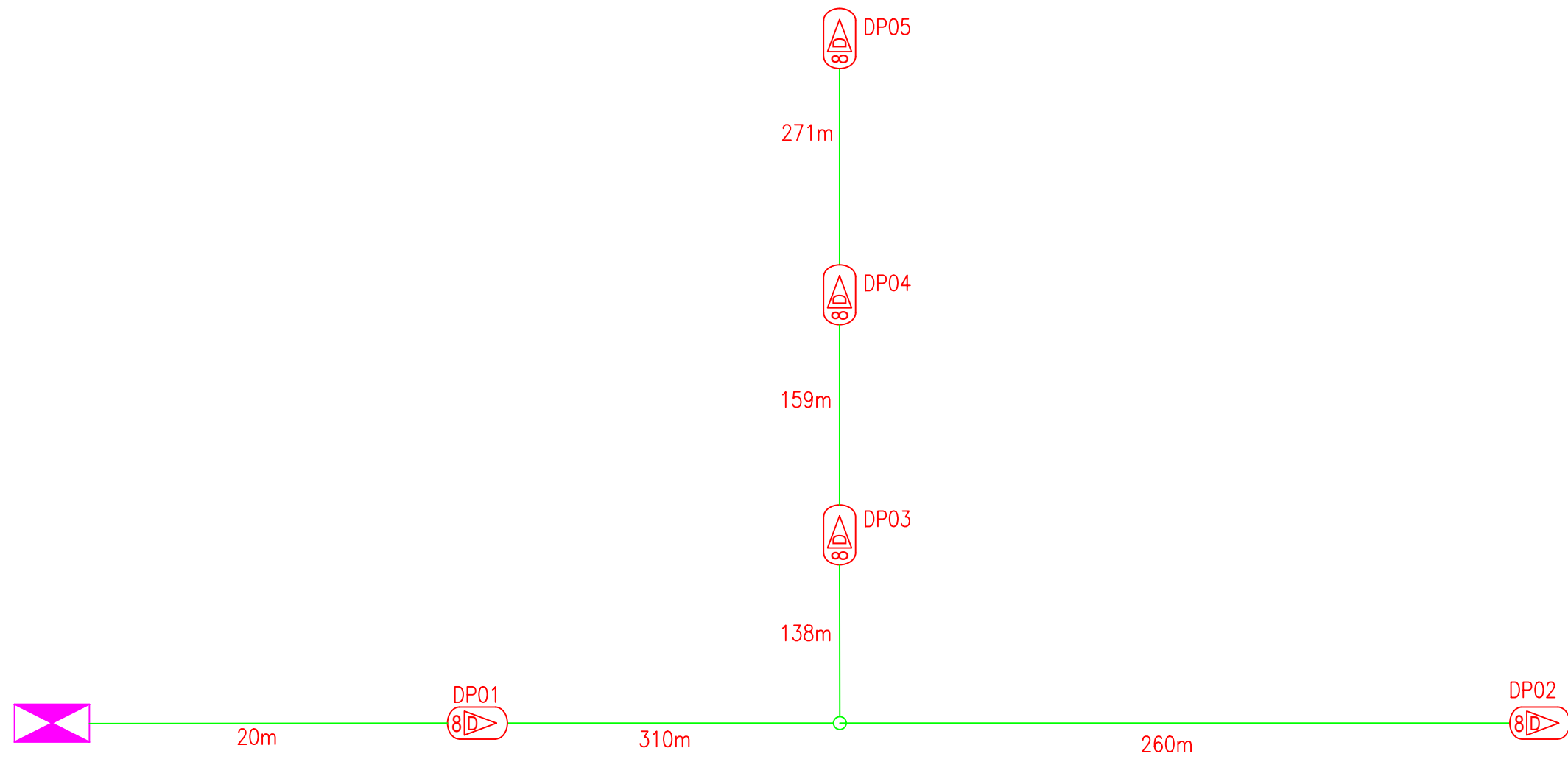
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03



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

KEY PLAN :	PROJECT OWNER :	MAIN CONTRACTOR :	SUB-CONTRACTOR :	PROJECT TITLE:	DRAWING TITLE:	Design By : ISHAK	Date : 4 SEP 2024
				POP 2 PMU SIKD SEKOLAH KEBANGSAAN LENGKUAS	CONSTRUCTION DRAWING	Drawn By : ISHAK	Scale : 1:100
			ALLO TECHNOLOGY SDN BHD CYBERVIEW GARDEN VILLAS PERSERIKATAN MULTIMEDIA, CYBER 7 63000 CYBERJAYA, SELANGOR DARUL EHSAN. TEL: 1 300-38-8000 FAX: (60) 3 8600 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY			Checked By :	Job Number : JOB_NUMBER
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LEGEND

12C FOC	Installed 1:4 splitter in FDC	Installed Pole (9m)	New Manhole(JRC7)	TS / TB Tension Small / Tension Big	MH1 MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	# House Number	TKS-1 Existing Manhole	TKS-1 Existing TNB Pole NO.
48C FOC	Closure	Suspension Big	Existing TNB Pole	C01 Closure NO.	P001 New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small	LOOP	FDP1 FDP NO.	SEE A-A in this page
144C FOC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC FDC NO.	SEE SHEET XXX

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : PRIVASAT	SUB-CONTRACTOR : ALLO TECHNOLOGY SDN BHD CYBERWISMA GARDEN VILLAS PERSERIKAN MULTIMEDIA, CYBER 7 63000 CYBERJAYA, SELANGOR DARUL EHSAN. TEL: 1 300-38-8000 FAX: (60) 3 8600 5221 E-MAIL: info@allo.my WEBSITE: HTTP://WWW.ALLO.MY	PROJECT TITLE: POP 2 PMU SIKD SEKOLAH KEBANGSAAN LENGKUAS	DRAWING TITLE: STRIGHT LINE DIAGRAM	Design By : ISHAK	Date : 4 SEP 2024
					PROJECT PHASE: PLANNING	Checked By :	Scale : 1:100
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