

TECHNICAL PROPOSAL (POP2 ABD2188 SEKOLAH JENIS KEBANGSAAN (TAMIL) LADANG KAMPAR (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 09/10/2025



Starting Point

Site / Boundary Name : KAMPAR
Address : SJKT LADANG KAMPAR
District : KAMPAR
Postcode : 31900
State : PERAK
GPS Coordinate : 4.269281, 101.109665
LRD : A

End Point

Site / Boundary Name : KAMPAR
Address : JALAN MULIA 1
District : KAMPAR
Postcode : 31900
State : PERAK
GPS Coordinate : 4.269230, 101.089025
LRD : B



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))



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	2388
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			2388

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	3904
2	Install New Pole	ea	47
3	Install New JRC7 Manhole	ea	13
4	Install GI Riser 100mm	m	2
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	3
7	Estimated Time Required for Completion	days	31

2.0 LOCAL AUTHORITY SUMMARY

Daerah KAMPAR

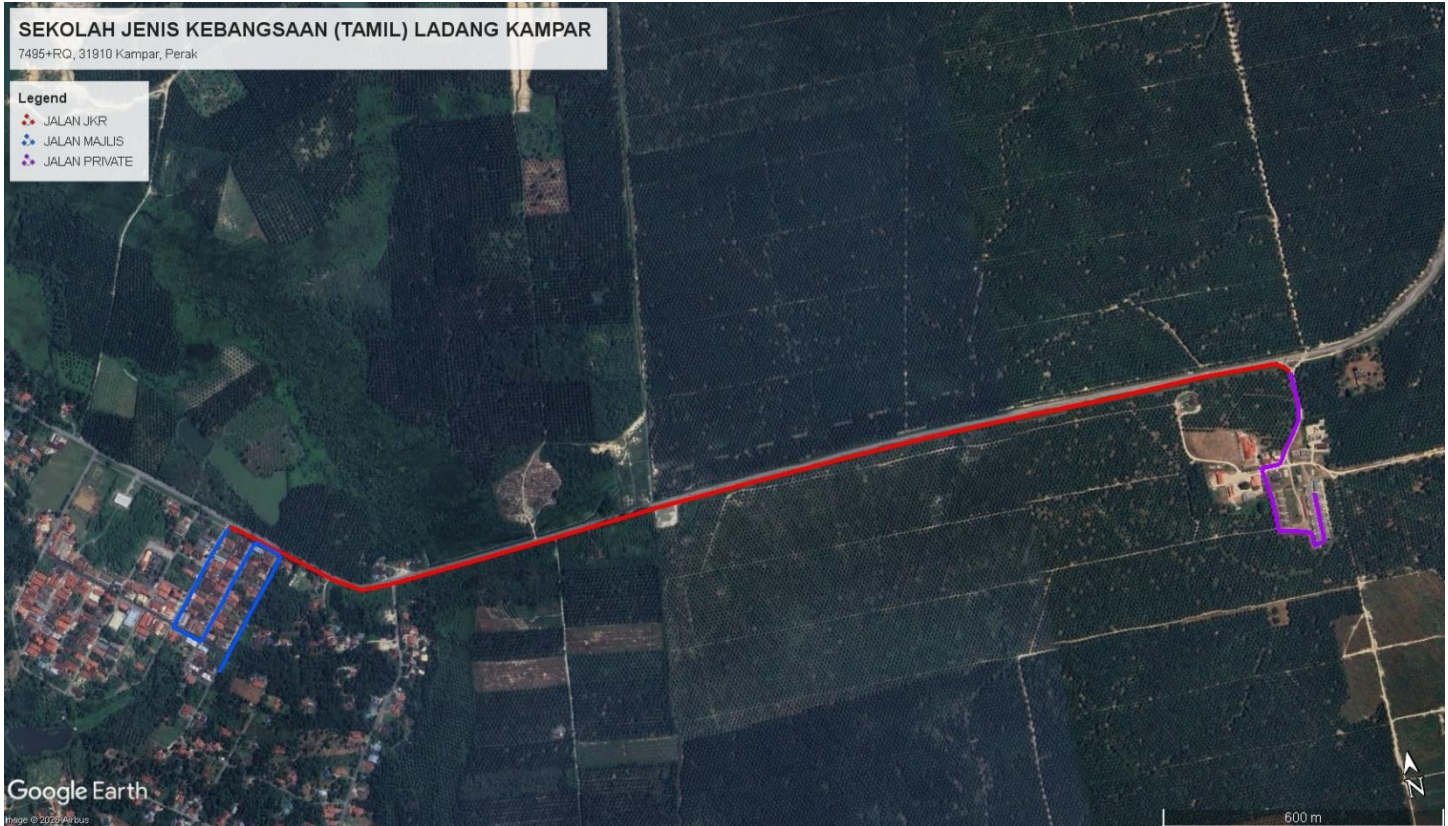
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	1	2388m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	27	896m
		Estate / Private Land	20	620m
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				3904m

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

Purple Colour – Private Road

4.0 PROPOSED NEW POLE FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	4.269281	101.109665	Private Road
2	T002	35	4.269279	101.109663	Private Road
3	T003	35	4.268965	101.109712	Private Road
4	T004	35	4.268656	101.109748	Private Road
5	T005	35	4.268345	101.109756	Private Road
6	T006	35	4.268025	101.109750	Private Road
7	T007	35	4.267968	101.110070	Private Road
8	T008	35	4.267880	101.110371	Private Road
9	T009	35	4.267616	101.110364	Private Road
10	T010	35	4.267678	101.110586	Private Road
11	T011	35	4.267990	101.110579	Private Road
12	T012	35	4.268311	101.110580	Private Road
13	T013	35	4.268624	101.110581	Private Road
14	T014	35	4.269294	101.110035	Private Road
15	T015	35	4.269544	101.110199	Private Road
16	T016	35	4.269788	101.110385	Private Road
17	T017	35	4.270057	101.110562	Private Road
18	T018	35	4.270364	101.110625	Private Road
19	T019	35	4.270686	101.110612	Private Road
20	T020	35	4.270998	101.110600	Private Road
21	T021	35	4.271937	101.089735	Majlis Road
22	T022	35	4.271710	101.089510	Majlis Road
23	T023	35	4.271473	101.089305	Majlis Road
24	T024	35	4.271230	101.089106	Majlis Road
25	T025	35	4.270976	101.088914	Majlis Road
26	T026	35	4.270732	101.088720	Majlis Road
27	T027	35	4.270481	101.088516	Majlis Road
28	T028	35	4.270264	101.088339	Majlis Road
29	T029	35	4.270045	101.088608	Majlis Road
30	T030	35	4.269875	101.088818	Majlis Road
31	T031	35	4.270123	101.089013	Majlis Road
32	T032	35	4.270367	101.089213	Majlis Road
33	T033	35	4.270615	101.089412	Majlis Road
34	T034	35	4.270867	101.089607	Majlis Road
35	T035	35	4.271107	101.089802	Majlis Road
36	T036	35	4.271358	101.090011	Majlis Road
37	T037	35	4.271567	101.090190	Majlis Road
38	T038	35	4.271407	101.090403	Majlis Road
39	T039	35	4.271213	101.090638	Majlis Road



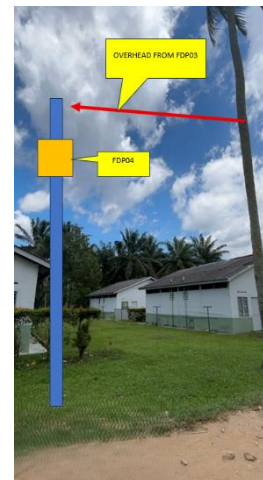
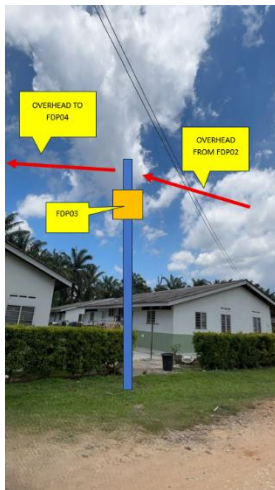
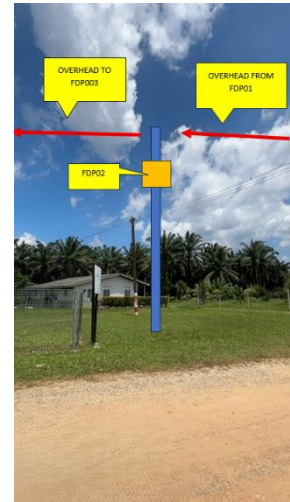
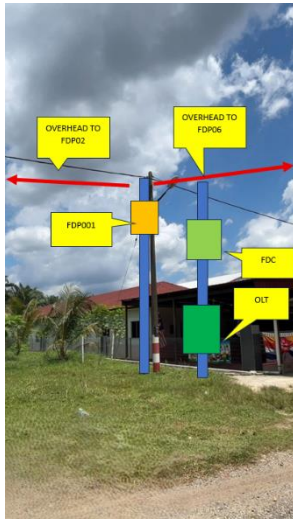
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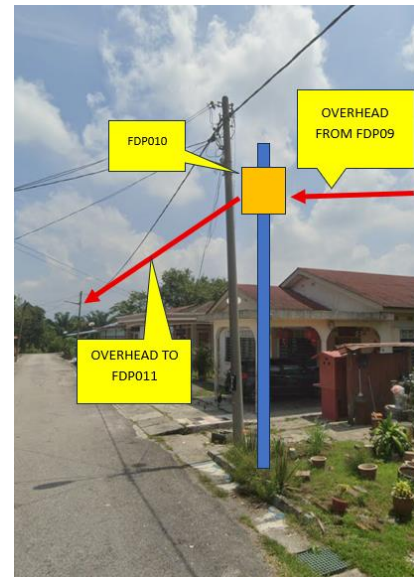
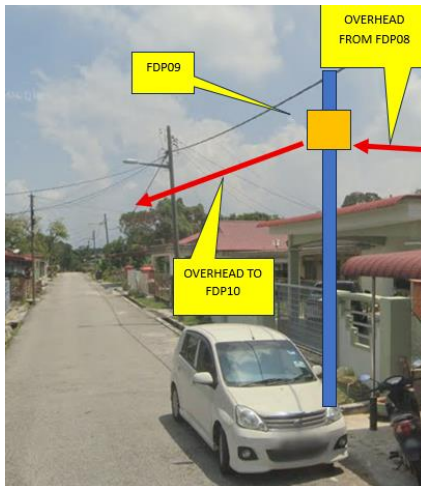
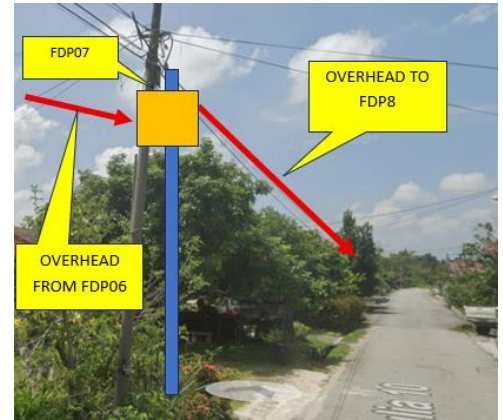
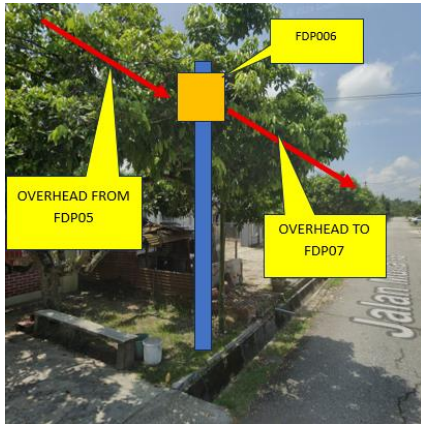


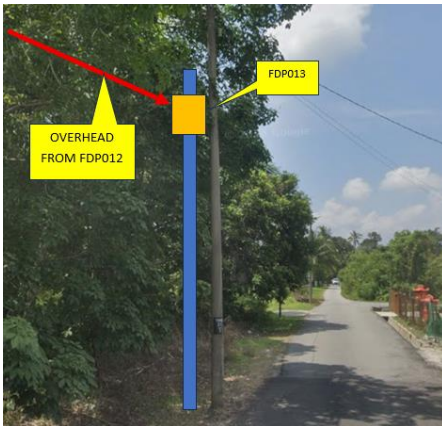
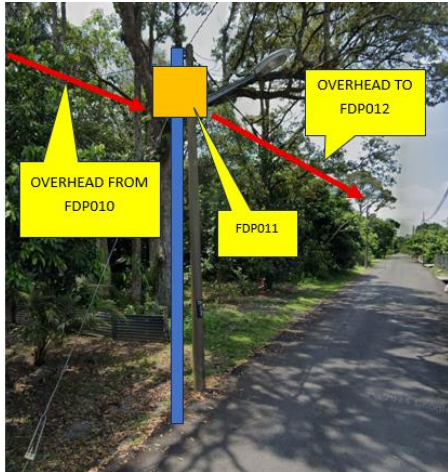
40	T040	35	4.270954	101.090436	Majlis Road
41	T041	35	4.270703	101.090238	Majlis Road
42	T042	35	4.270473	101.090038	Majlis Road
43	T043	35	4.270218	101.089837	Majlis Road
44	T044	35	4.269971	101.089642	Majlis Road
45	T045	35	4.269729	101.089443	Majlis Road
46	T046	35	4.269471	101.089249	Majlis Road
47	T047	35	4.269230	101.089052	Majlis Road

BIL	TYPE	7.5m	9m	TOTAL
1	No of Pole	46	1	47

5.0 SITE PHOTOS - PROPOSED NEW POLE







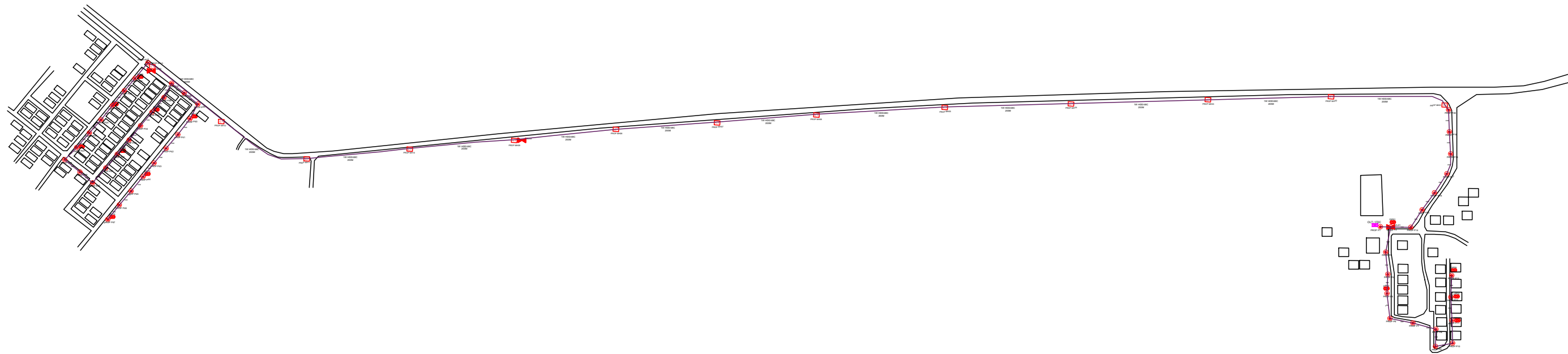


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6.0 3rd PARTIES DEPENDENCIES

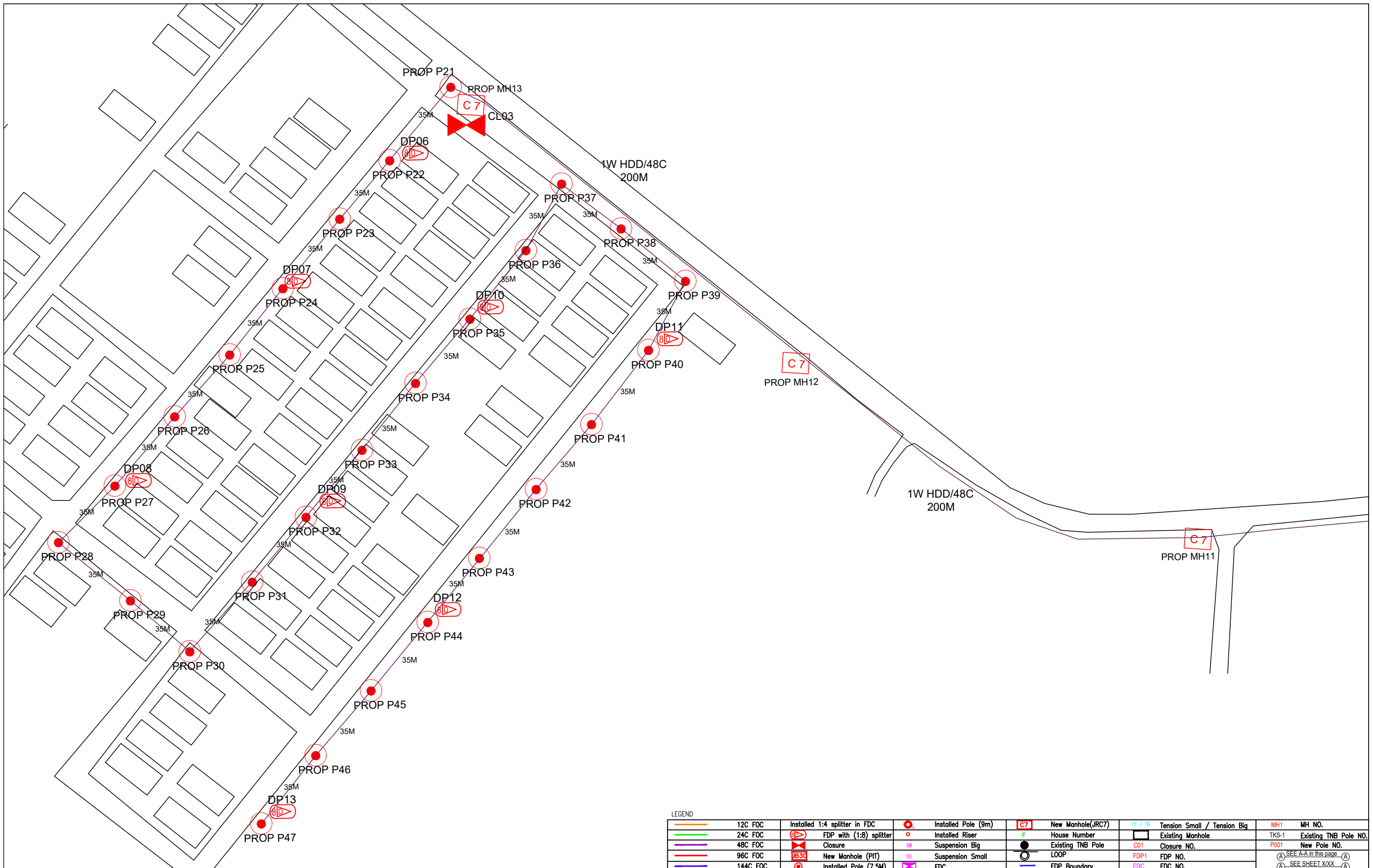
NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah KAMPAR	3904m



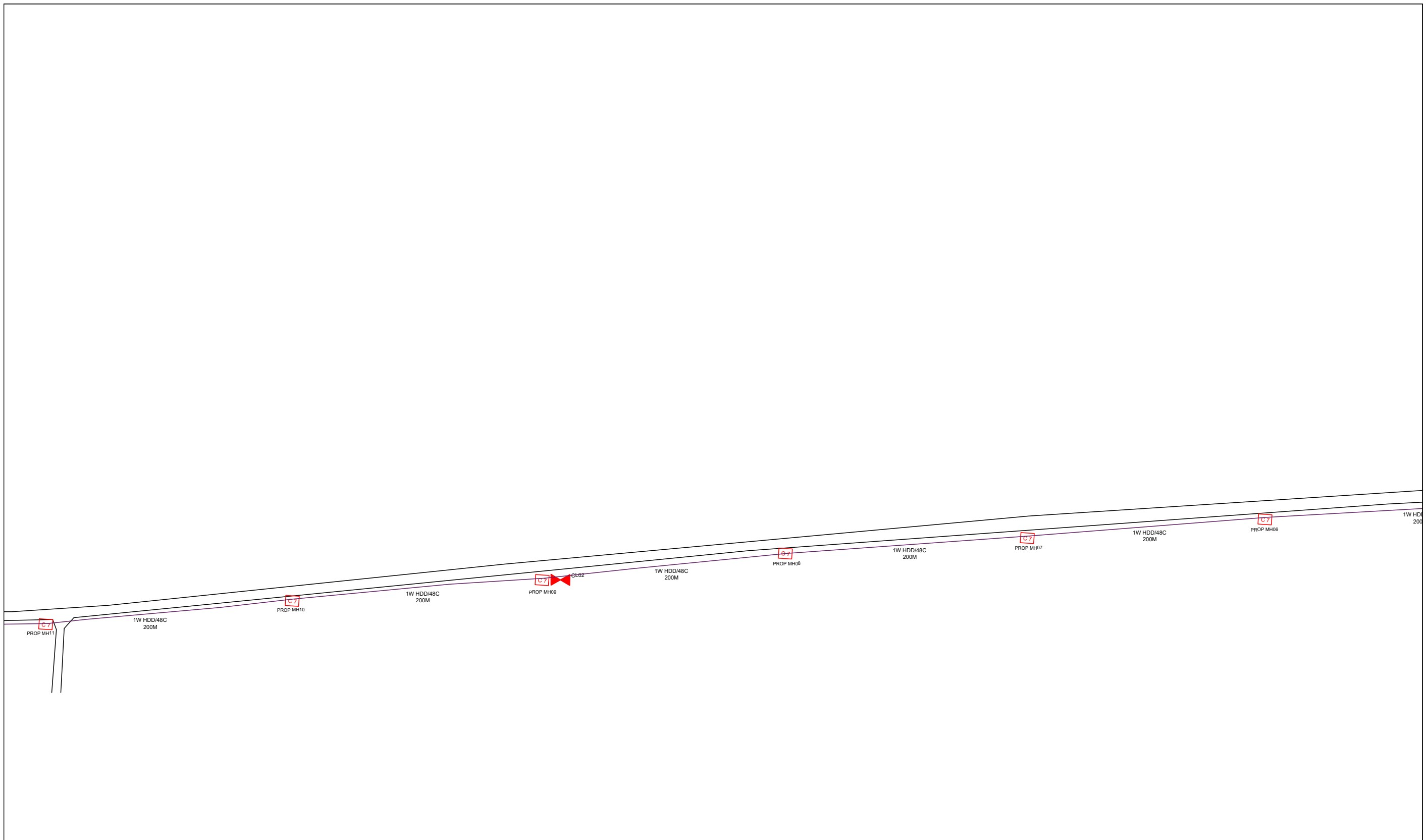
LEGEND

12C FOC	Installed 1:4 splitter in FDC	Installed Pole (9m)	C7	New Manhole(JRC7)	TS / TB	Tension Small / Tension Big	MH1	MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	#	House Number	Existing Manhole	TKS-1	Existing TNB Pole NO.	
48C FOC	Closure	Suspension Big	SB	Existing TNB Pole	C01	Closure NO.	P001	New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small	SS	LOOP	FDP1	FDP NO.	(A) SEE A-A in this page	(A)
144C FOC	Installed Pole (7.5M)	FDC	FDC	FDP Boundary	FDC	FDC NO.	(A) SEE SHEET XXX	(A)

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: PROPOSAL FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK SUNGAI PULAU) TO PREMISES PASS AREA	DRAWING TITLE: SJKT LADANG KAMPAR	Design By : ENGINEER Date : DATE
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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 SHEET XXX
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		SEE SHEET XXX

KEY PLAN :


PROJECT OWNER :



MAIN CONTRACTOR




SUB-CONTRACTOR :



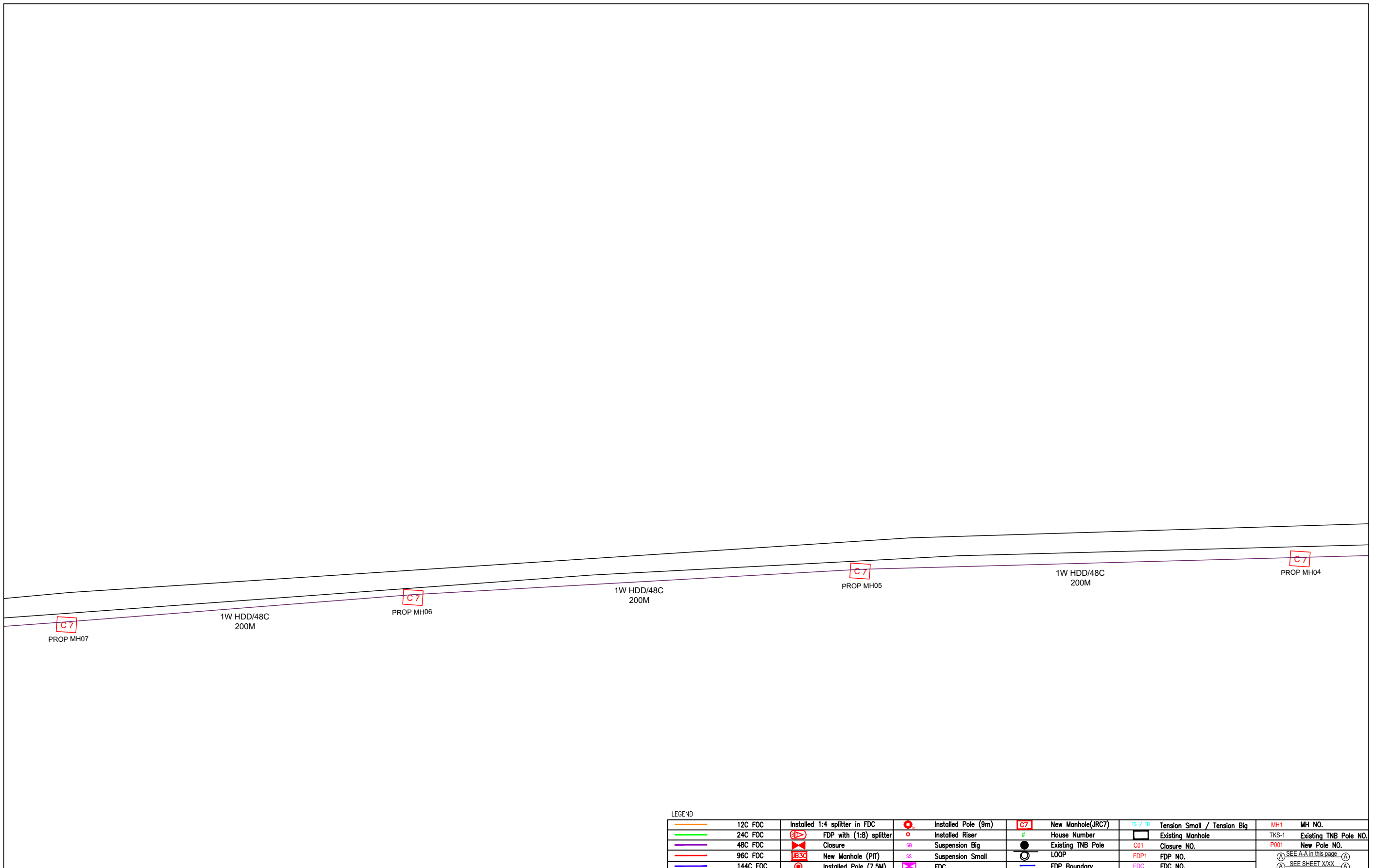
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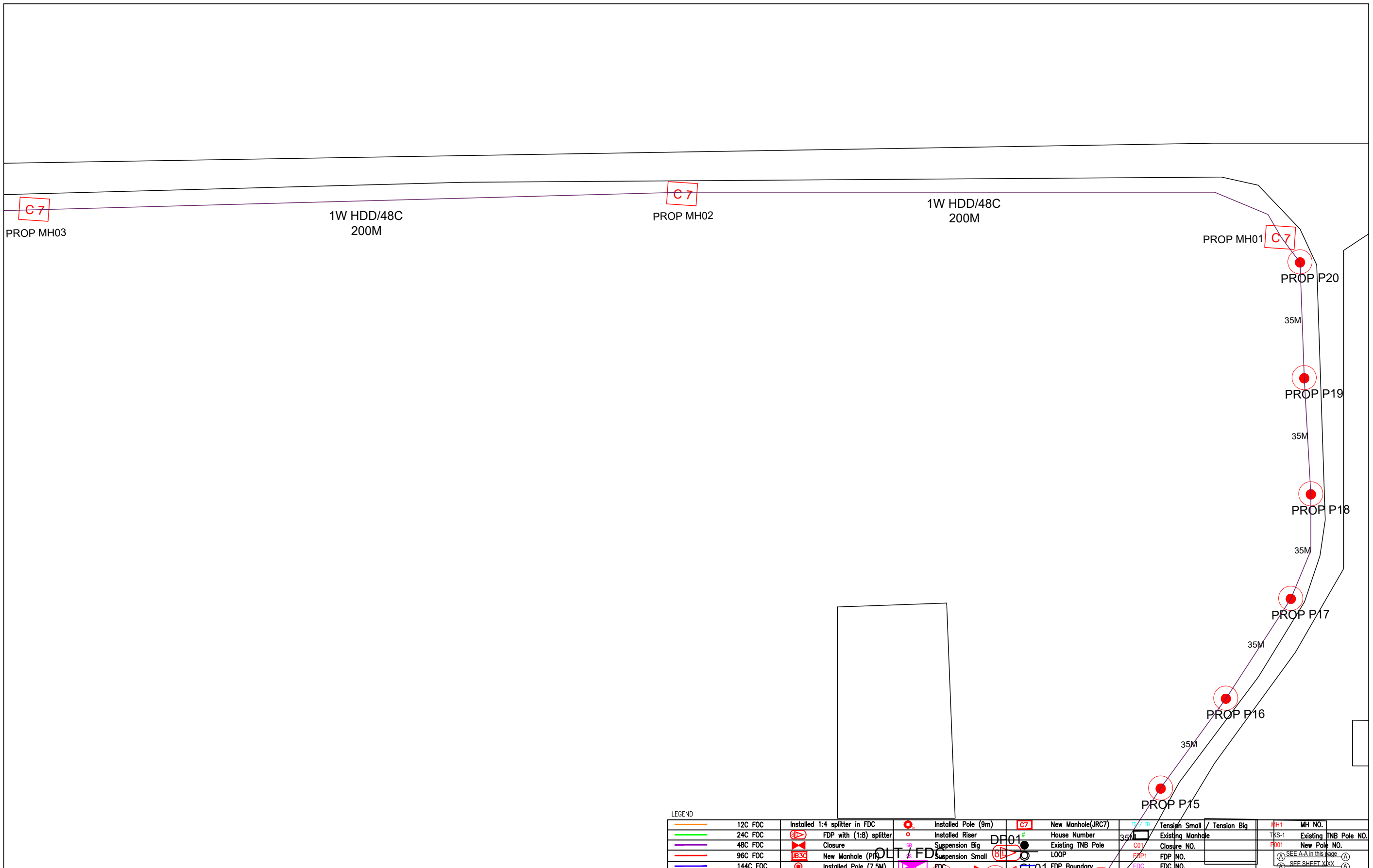
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LEGEND

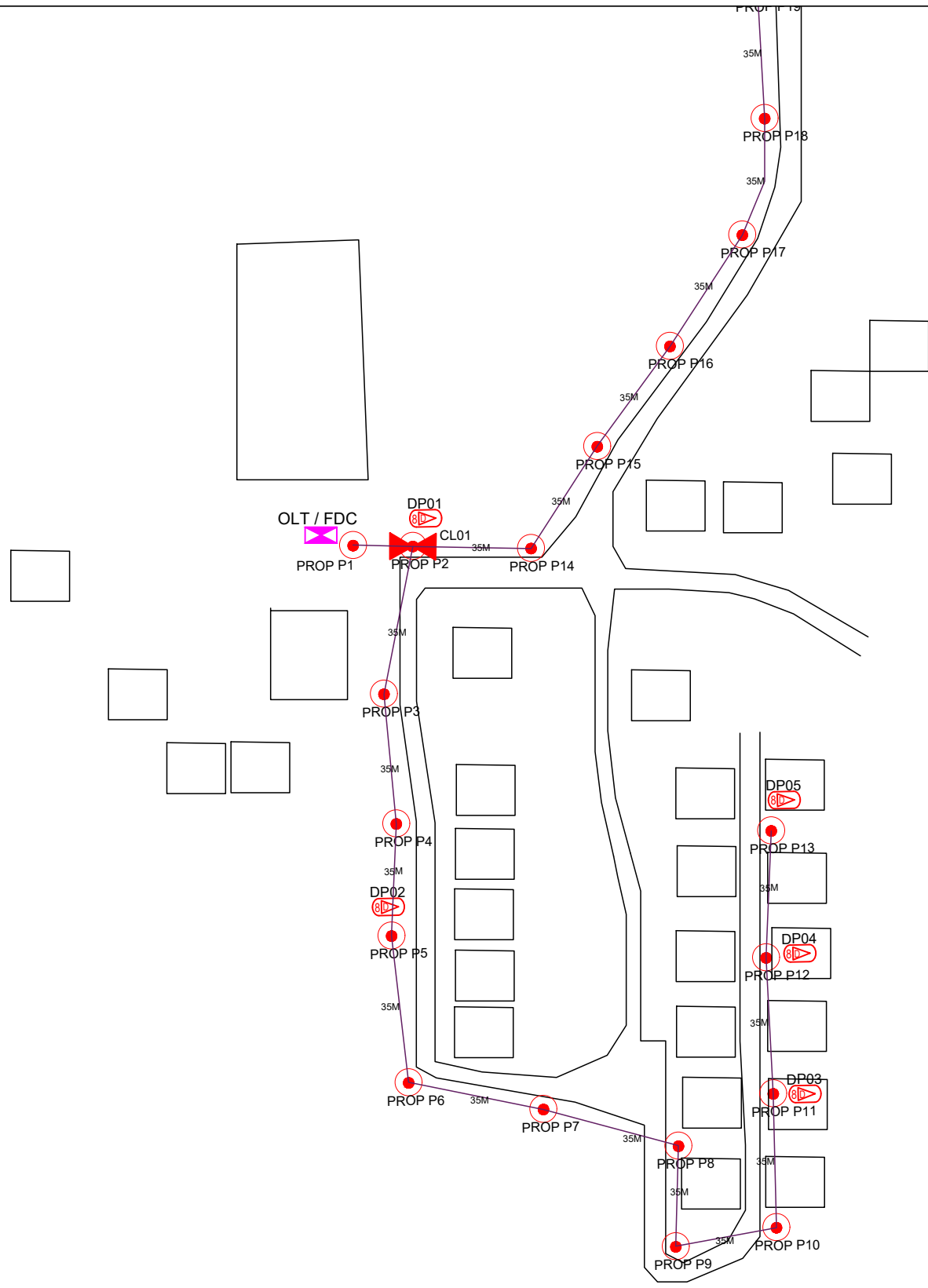
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	24C FOC		FDP with (1:8) splitter		Installed Riser		House Number		Existing Manhole		Existing TNB Pole NO.
	48C FOC		Closure		Suspension Big		Existing TNB Pole		Closure NO.		New Pole NO.
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP NO.		SEE SHEET XXX
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		SEE SHEET XXX

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LEGEND	
	12C FOC
	24C FOC
	48C FOC
	96C FOC
	144C FOC
	Installed Pole (9m)
	Installed Pole (7.5M)
	New Manhole(JRC7)
	Existing Manhole
	House Number
	Existing TNB Pole
	Loop
	FDP Boundary
	Tension Small / Tension Big
	Existing Manhole
	Closure NO.
	FDP NO.
	FDC NO.
	MH1 MH NO.
	TKS-1 Existing TNB Pole NO.
	FD01 New Pole NO.
	SEE A-A in this page
	SEE SHEET XXX

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LEGEND	
	12C FOC
	24C FOC
	48C FOC
	96C FOC
	144C FOC
	Installed 1:4 splitter in FDC
	FDP with (1:8) splitter
	Closure
	New Manhole (PIT)
	Installed Pole (7.5M)
	Installed Pole (9m)
	Installed Riser
	Suspension Big
	Suspension Small
	FDC
	New Manhole(JRC7)
	House Number
	Existing TNB Pole
	LOOP
	FDP Boundary
	Tension Small / Tension Big
	Existing Manhole
	Closure NO.
	FDP NO.
	FDC NO.
	MH1
	MH NO.
	TKS-1
	Existing TNB Pole NO.
	PO01
	New Pole NO.
	SEE A-A in this page
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