

SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK
 INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-
 SIDE) - PMU BM FOR ARA 3001 SEKOLAH MENENGAH
 KEBANGSAAN (A) KERIAN



TECHNICAL PROPOSAL

POP 2 ARA3001 SEKOLAH MENENGAH KEBANGSAAN A KERIAN

Company Name : ELIPSON Technologies (M) Sdn Bhd
 Company Address : NO.47,G , Jln Universiti Bangi 1 Taman university Bangi 43000, Kajang Selangor
 Prepared By : Ahmat Zamri Bin Mat Ali
 Date : 8/ogos/2024



Starting Point

Side / Boundry Name : Smk A Kerian
 Address : simpang empat
 Distrlct : perak
 State : 34400
 GPS Cordinate : 4°58'06.2"N 100°40'04.0"E
 LRD : A

Side / Boundry Name : Smk A Kerian
 Address : simpang empat
 Distrlct : perak
 State : 34400
 GPS Cordinate : 4°58'03.9"N 100°40'06.5"E
 LRD : A



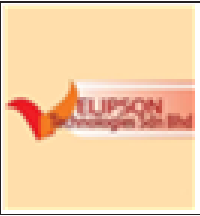
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1.0 WORK SUMMARY

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	2416
2	Install New Pole	ea	68
3	Install New JRC7 Manhole	ea	1
4	Install GI Riser 100mm	ea	1
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing)	ea	15
6	Estimated Time Required for Completion	days	30



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2.0 LOCAL AUTHORITY SUMMARY

Daerah Taiping

ITEMS	Owner	Quantity	Distance (m)
HDD	JKR	-	-
	Majlis	-	-
	Estate / Private Land	-	-
New Pole	JKR	56 nos	1,680
	Majlis	-	-
	Estate / Private Land	11 nos	330
Total Distance (m)			2010

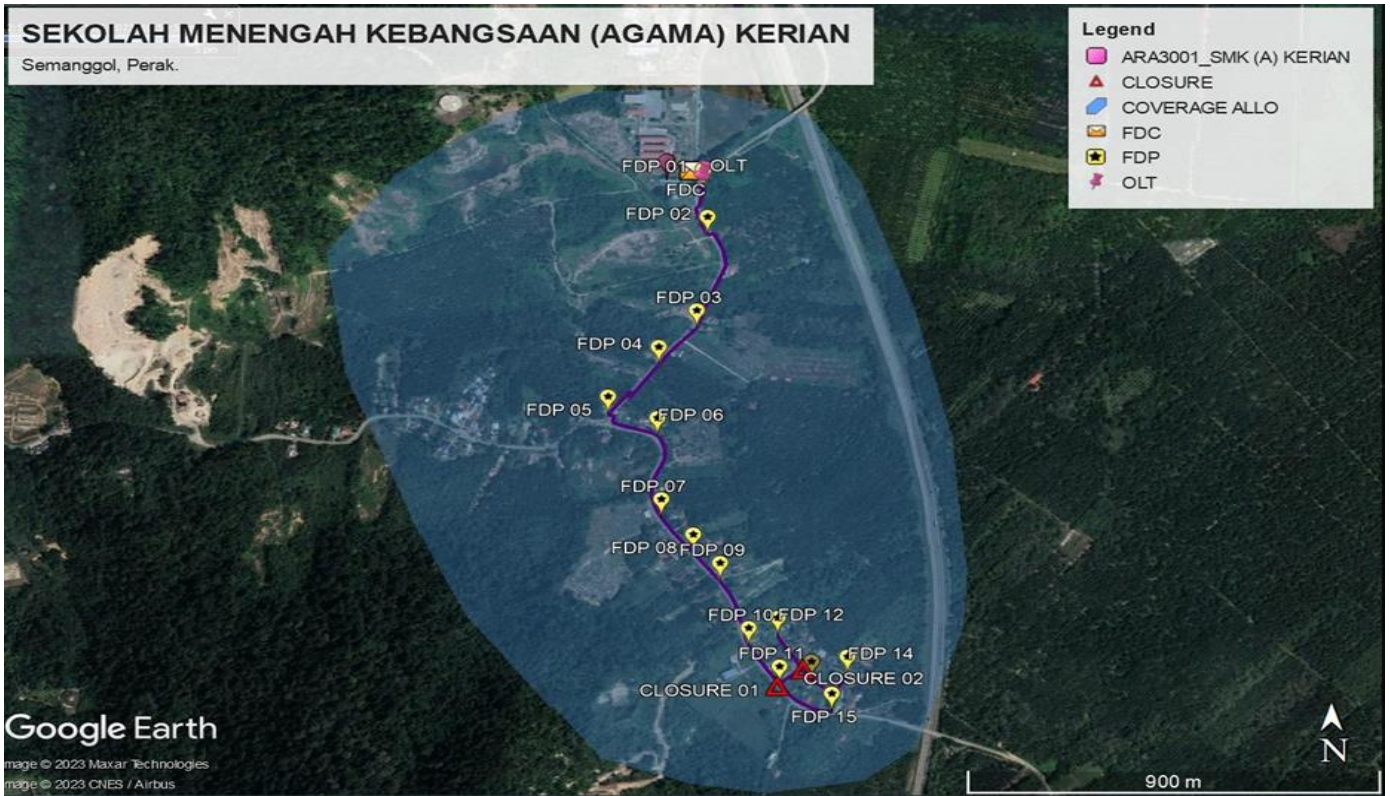


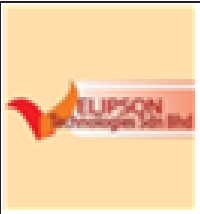
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KEBANGSAAN A KERIAN



3.0 SITE PLAN (KMZ)

3.1 Overview Site Area

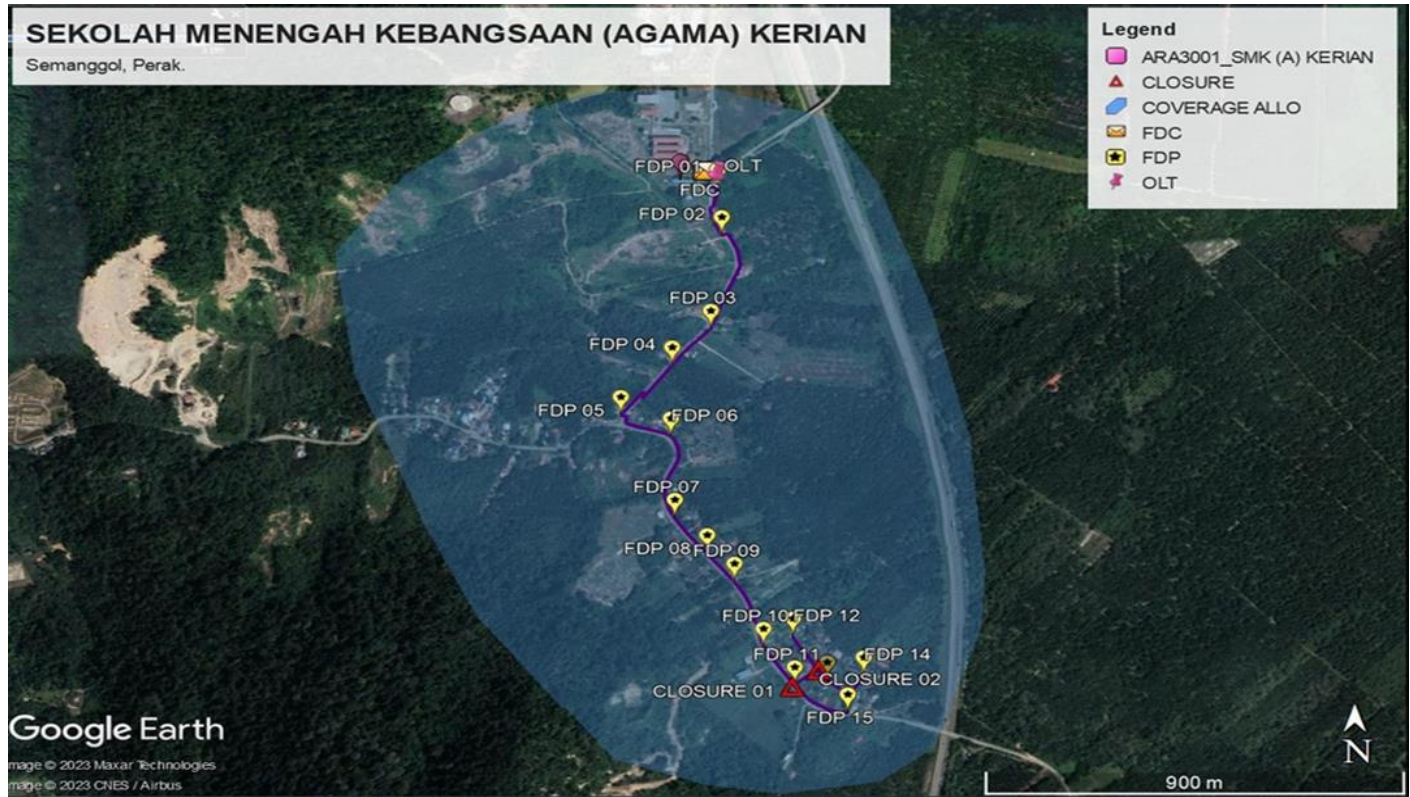




SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) - PMU BM FOR ARA 3001 SEKOLAH MENENGAH KEBANGSAAN (A) KERIAN



3.2 Site Plan - KMZ Routing (All Local Authority)



Red Colour - JKR Road (Daerah Kerian)
Yellow Colour - Majlis Road (Majlis Daerah Kerian)



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4.0 PROPOSED NEW POLE

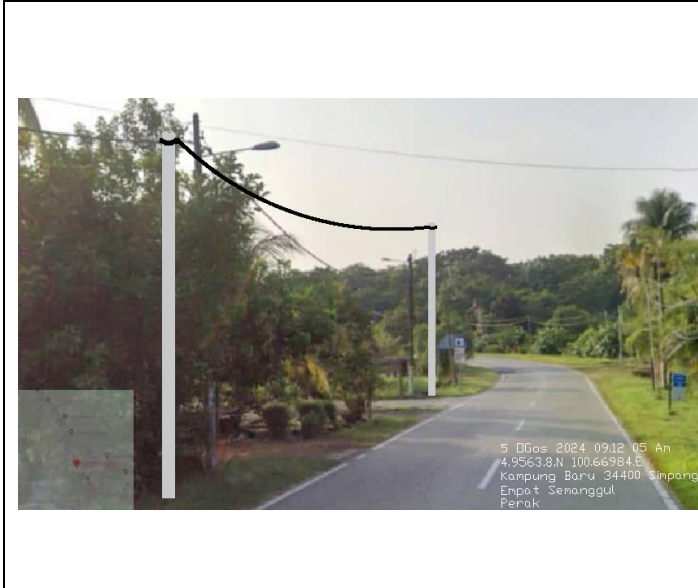
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	41	4°58'04.4"N	100°40'05.9"E	Dalam Pagar Sekolah
2	T002	41	4°58'04.1"N	100°40'06.7"E	Public Works Dept Kerian/JKR
3	T003	41	4°58'03.2"N	100°40'06.7"E	Public Works Dept Kerian/JKR
4	T004	41	4°58'02.4"N	100°40'06.8"E	Public Works Dept Kerian/JKR
5	T005	41	4°58'01.3"N	100°40'07.2"E	Public Works Dept Kerian/JKR
6	T006	41	4°58'00.6"N	100°40'07.6"E	Public Works Dept Kerian/JKR
7	T007	41	4°57'59.7"N	100°40'08.1"E	Public Works Dept Kerian/JKR
8	T008	41	4°57'59.0"N	100°40'08.5"E	Public Works Dept Kerian/JKR
9	T009	41	4°57'57.9"N	100°40'08.6"E	Public Works Dept Kerian/JKR
10	T010	41	4°57'56.6"N	100°40'08.3"E	Public Works Dept Kerian/JKR
11	T011	41	4°57'56.0"N	100°40'07.8"E	Public Works Dept Kerian/JKR
12	T012	41	4°57'55.0"N	100°40'07.4"E	Public Works Dept Kerian/JKR
13	T013	41	4°57'53.9"N	100°40'07.0"E	Public Works Dept Kerian/JKR
14	T014	41	4°57'53.1"N	100°40'06.7"E	Public Works Dept Kerian/JKR
15	T015	41	4°57'52.0"N	100°40'05.9"E	Public Works Dept Kerian/JKR
16	T016	41	4°57'51.5"N	100°40'05.3"E	Public Works Dept Kerian/JKR
17	T017	41	4°57'50.7"N	100°40'04.8"E	Public Works Dept Kerian/JKR
18	T018	41	4°57'49.7"N	100°40'04.1"E	Public Works Dept Kerian/JKR
19	T019	41	4°57'48.7"N	100°40'03.3"E	Public Works Dept Kerian/JKR
20	T020	41	4°57'47.6"N	100°40'02.4"E	Public Works Dept Kerian/JKR
21	T021	41	4°57'46.8"N	100°40'01.9"E	Public Works Dept Kerian/JKR
22	T022	41	4°57'46.0"N	100°40'01.3"E	Public Works Dept Kerian/JKR
23	T023	41	4°57'45.2"N	100°40'00.7"E	Public Works Dept Kerian/JKR
24	T024	41	4°57'43.9"N	100°39'59.8"E	Public Works Dept Kerian/JKR
25	T025	41	4°57'43.6"N	100°40'00.8"E	Public Works Dept Kerian/JKR
26	T026	41	4°57'43.4"N	100°40'01.8"E	Public Works Dept Kerian/JKR
27	T027	41	4°57'43.2"N	100°40'02.7"E	Public Works Dept Kerian/JKR
28	T028	41	4°57'42.5"N	100°40'03.6"E	Public Works Dept Kerian/JKR
29	T029	41	4°57'41.7"N	100°40'03.7"E	Public Works Dept Kerian/JKR
30	T030	41	4°57'41.0"N	100°40'03.6"E	Public Works Dept Kerian/JKR
31	T031	41	4°57'40.2"N	100°40'03.2"E	Public Works Dept Kerian/JKR
32	T032	41	4°57'39.3"N	100°40'02.8"E	Public Works Dept Kerian/JKR



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KEBANGSAAN A KERIAN



5.0 SITE PHOTOS - INSTALLATION POLES







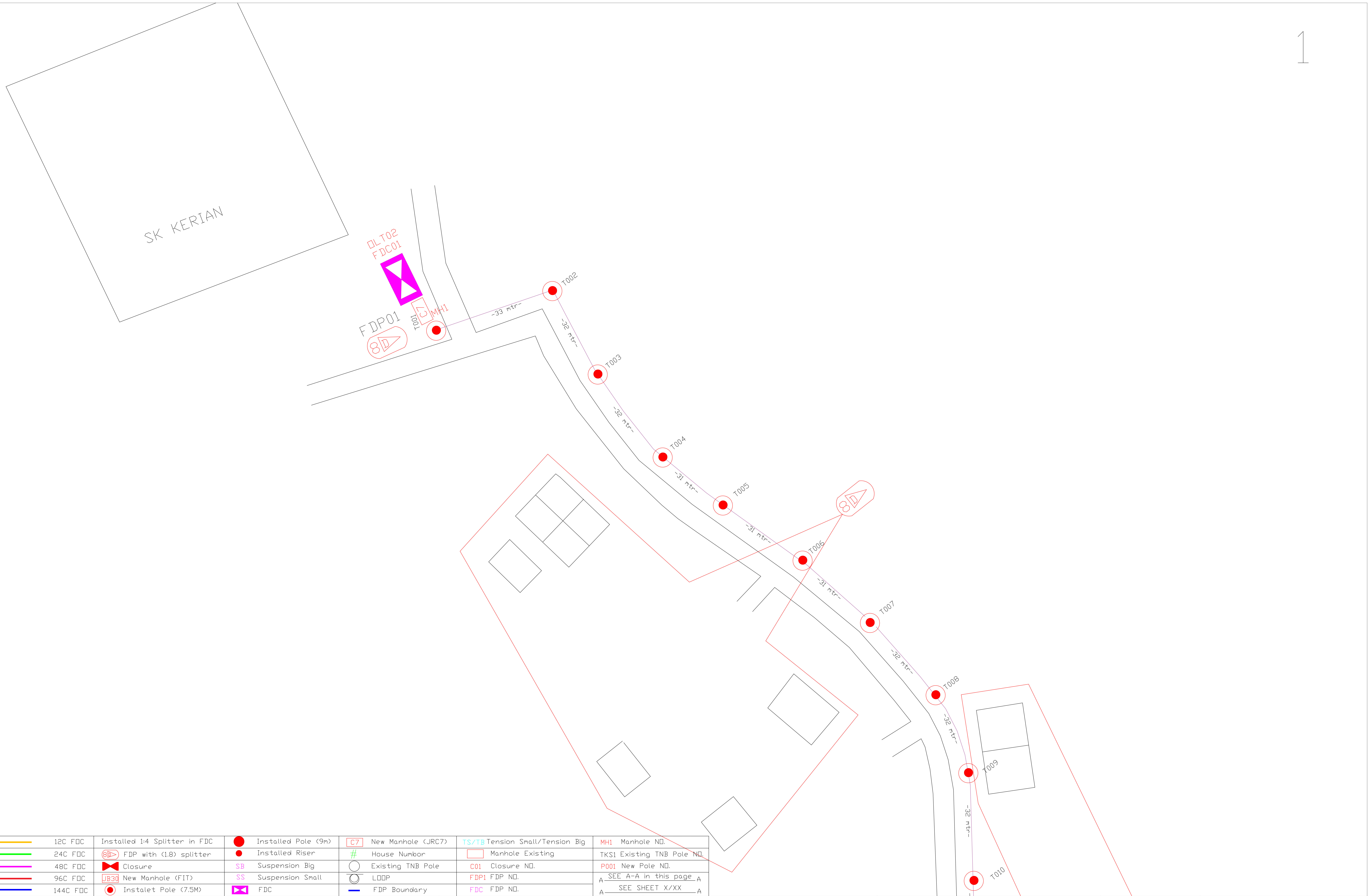
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7.0 3rd PARTIES DEPENDENCIES

	<p>SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) - PMU BUKIT MERAH FOR ARA3 3001 -34400 KG TEBOK PANCHOR SIMPANG EMPAT SEMANGGUL PERAK</p>	
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NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Pejabat Daerah dan Tanah Kerian	1740m
2	JKR Kerian	325m



	12C FDC	Installed 1:4 Splitter in FDC		Installed Pole (9m)		New Manhole (JRC7)		Tension Small/Tension Big		Manhole ND.
	24C FDC	FDP with (1:8) splitter		Installed Riser		House Number		Manhole Existing		Existing TNB Pole ND.
	48C FDC	Closure		Suspension Big		Existing TNB Pole		Closure ND.		New Pole ND.
	96C FDC	New Manhole (FIT)		Suspension Small		LODP		FDP ND.	A SEE A-A in this page A	
	144C FDC	Instalet Pole (7.5M)		FDC		FDP Boundary		FDC ND.	A SEE SHEET X/XX A	


KEY PAN :

OWNER / DEVELOPER :



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR :



PRIVASAT

SUB CONTRACTOR :



ALLO TECHNOLOGY SDN BHD
CYBERNEW GARDEN HILLUS
PERSAHAM MULTIMEDIA, CYBER 7
63000 CYBERJAYA, SELANGOR DARUL EHSAN.
TEL: 1 300-35-0000
FAX: (60) 3 8900 8221
E-MAIL: info@allo.my
WEBSITE: HTTP://WWW.ALLO.MY

PROJECT TITLE :

ALLO FTTH SCHOOL PROJECT
NORTHERN REGION

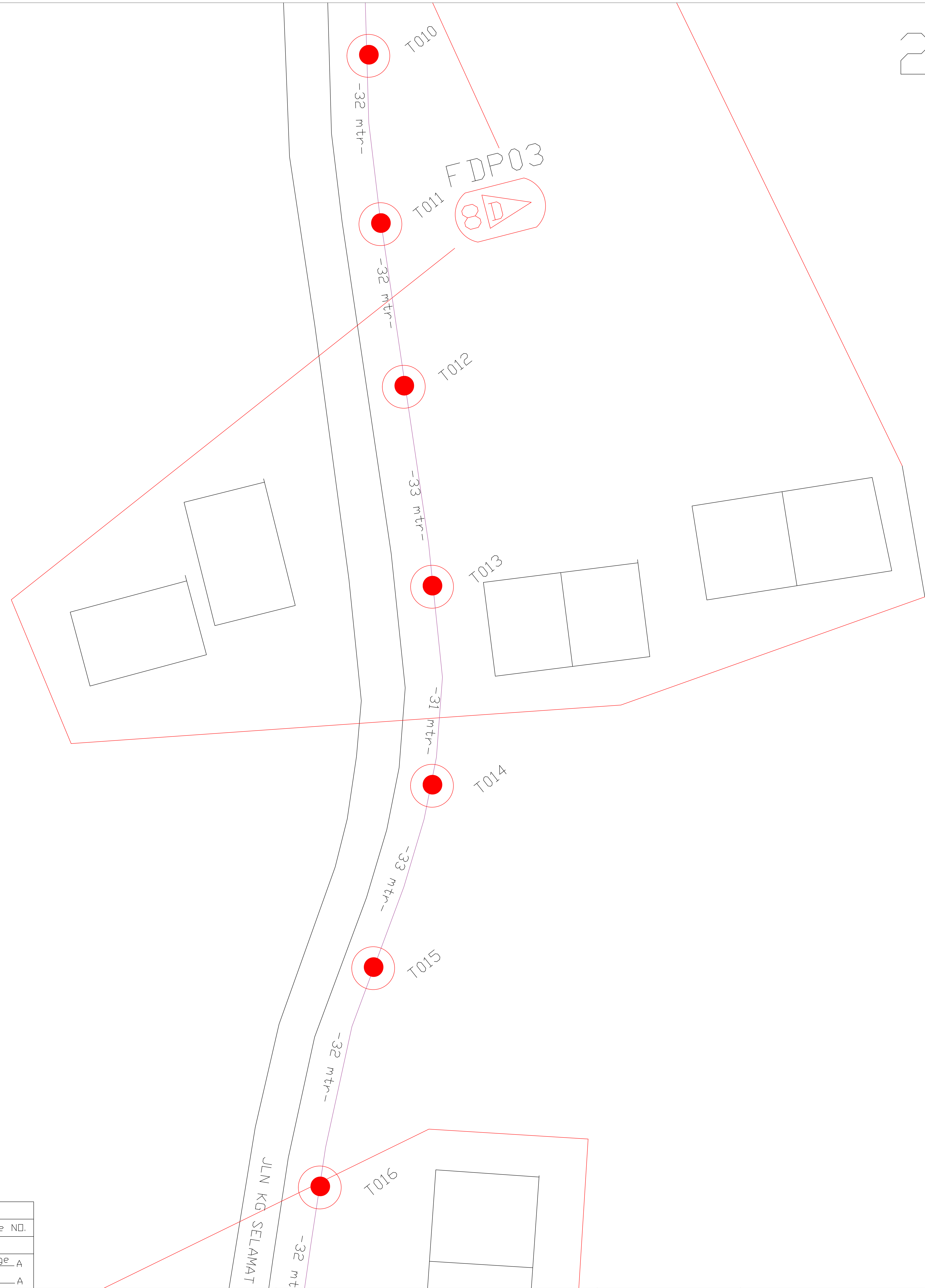
DRAWING TITLE :

CONSTRUCTION DRAWING
FOR ARA 3001 SK (A)
KERIAN

PROJECT PHASE :

PROPOSED DRAWING

Design By :	IRWAN	Date :	02 OGOS 2024
Drawn By :	IRWAN	Scale :	NOT TO SCALE
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	24C FDC	FDP with (1:8) splitter		Installed Riser		House Number		Manhole Existing		Existing TNB Pole ND.
	48C FDC	Closure		Suspension Big		Existing TNB Pole		Closure ND.		New Pole ND.
	96C FDC	New Manhole (FIT)		Suspension Small		LODP		FDP ND.	A	SEE A-A in this page A
	144C FDC	Instalet Pole (7.5M)		FDC		FDP Boundary		FDP ND.	A	SEE SHEET X/XX A


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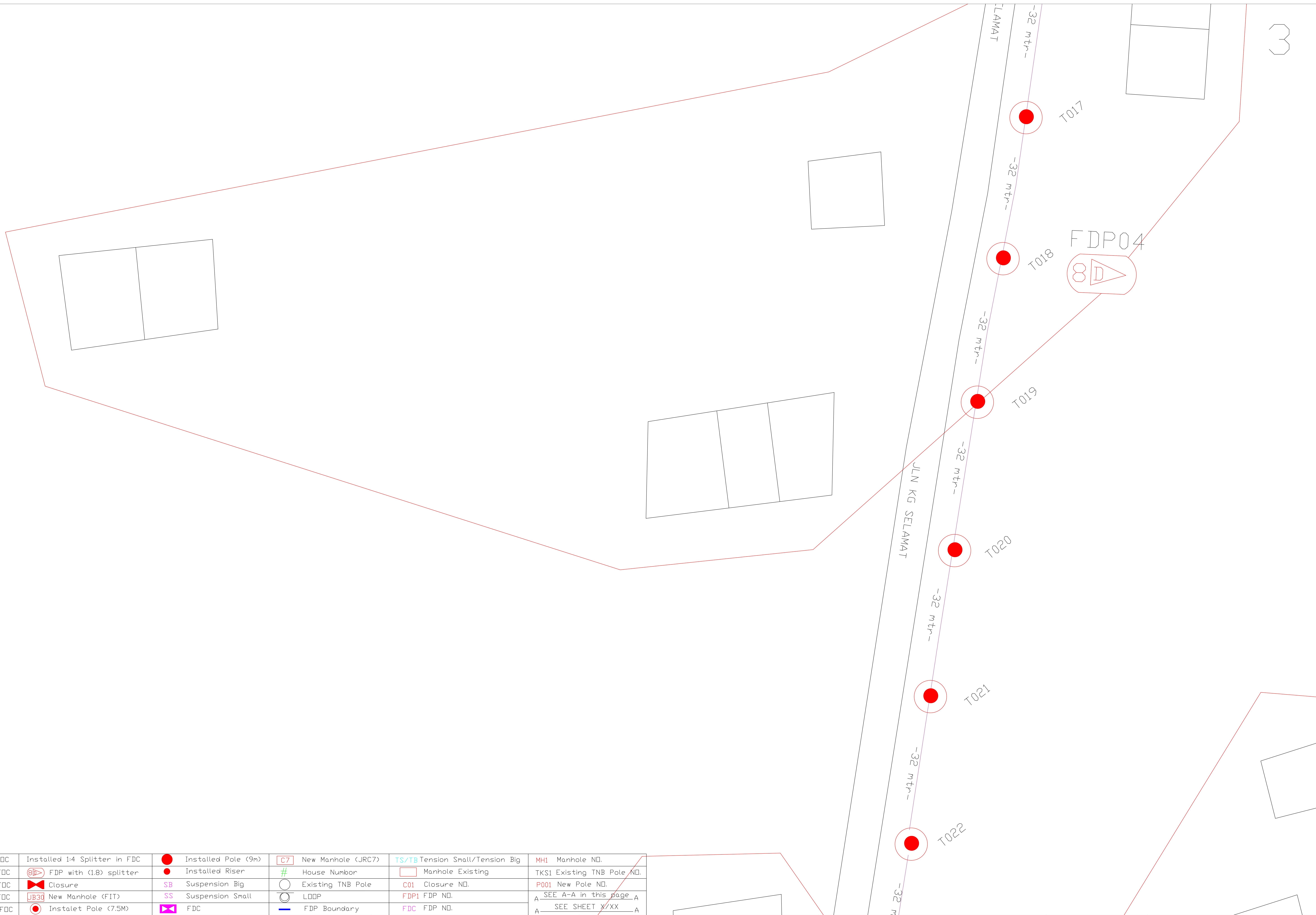
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	24C FDC	FDP with (1:8) splitter		Installed Riser		House Number		Manhole Existing		Existing TNB Pole NO.
	48C FDC	Closure		Suspension Big		Existing TNB Pole		Closure NO.		New Pole NO.
	96C FDC	New Manhole (FIT)		Suspension Small		LODP		FDP NO.	A	SEE A-A in this page A
	144C FDC	Instalet Pole (7.5M)		FDC		FDP Boundary		FDP NO.	A	SEE SHEET X/XX A

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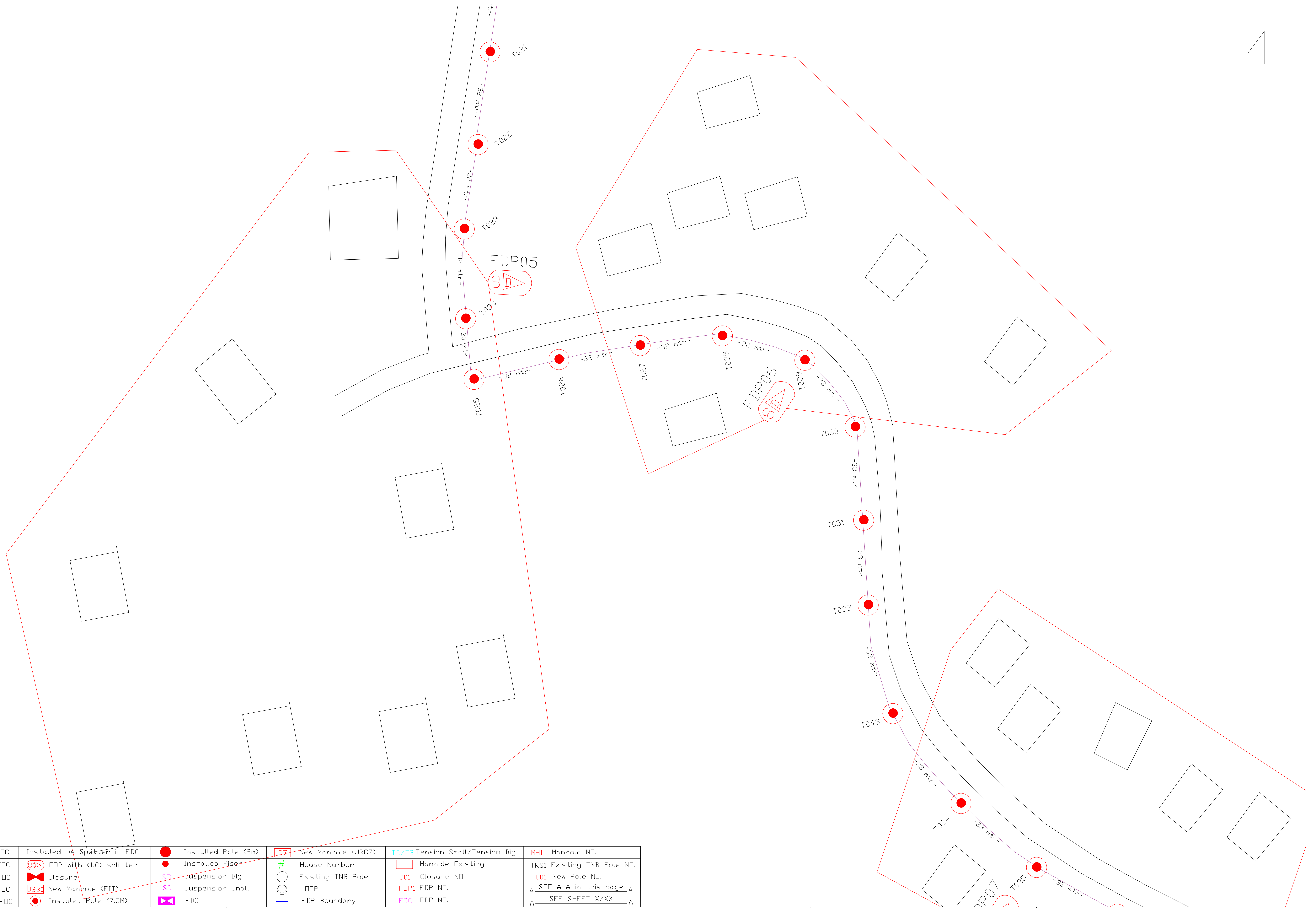
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PROJECT PHASE :

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	24C FDC	FDP with (1:8) splitter		Installed Riser		House Number		Manhole Existing		Existing TNB Pole ND.
	48C FDC	Closure		Suspension Big		Existing TNB Pole		Closure ND.		New Pole ND.
	96C FDC	New Manhole (FIT)		Suspension Small		LODP		FDP ND.	A	SEE A-A in this page
	144C FDC	Instalet Pole (7.5M)		FDC		FDP Boundary		FDP ND.	A	SEE SHEET X/XX


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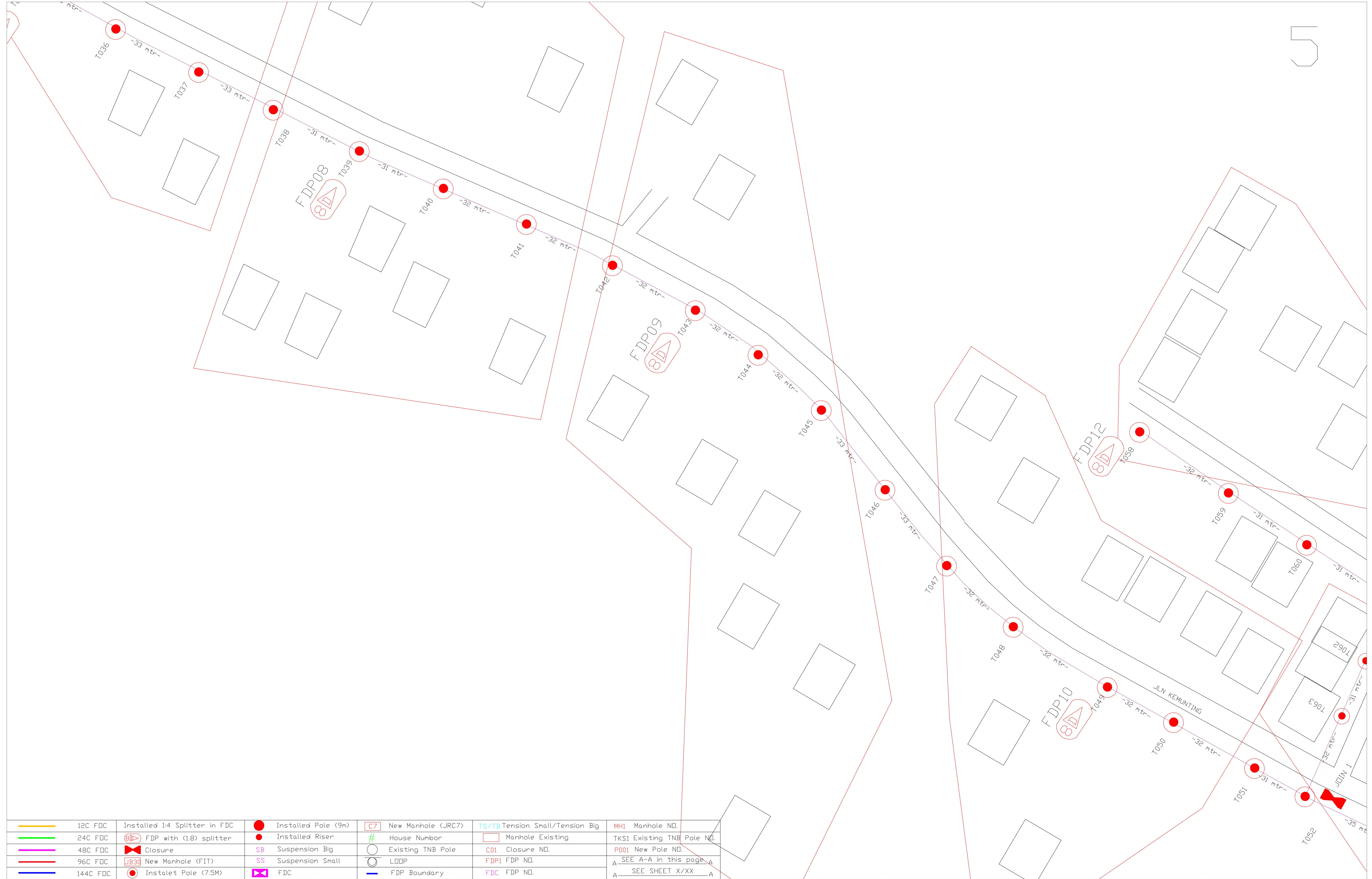
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24C FDC	FDP with (1:8) splitter	Installed Riser	House Number	Manhole Existing	Existing TNB Pole ND.
48C FDC	Closure	Suspension Big	Existing TNB Pole	Closure ND.	New Pole ND.
96C FDC	New Manhole (FIT)	Suspension Small	LODP	FDP ND.	A SEE A-A in this page A
144C FDC	Instalet Pole (7.5M)	FDC	FDP Boundary	FDP ND.	A SEE SHEET X/XX A


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ALLO FTTH SCHOOL PROJECT
NORTHERN REGION

DRAWING TITLE :

CONSTRUCTION DRAWING FOR ARA 3001 SK (A) KERIAN

PROJECT PHASE :

PROPOSED DRAWING

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SUB CONTRACTOR :



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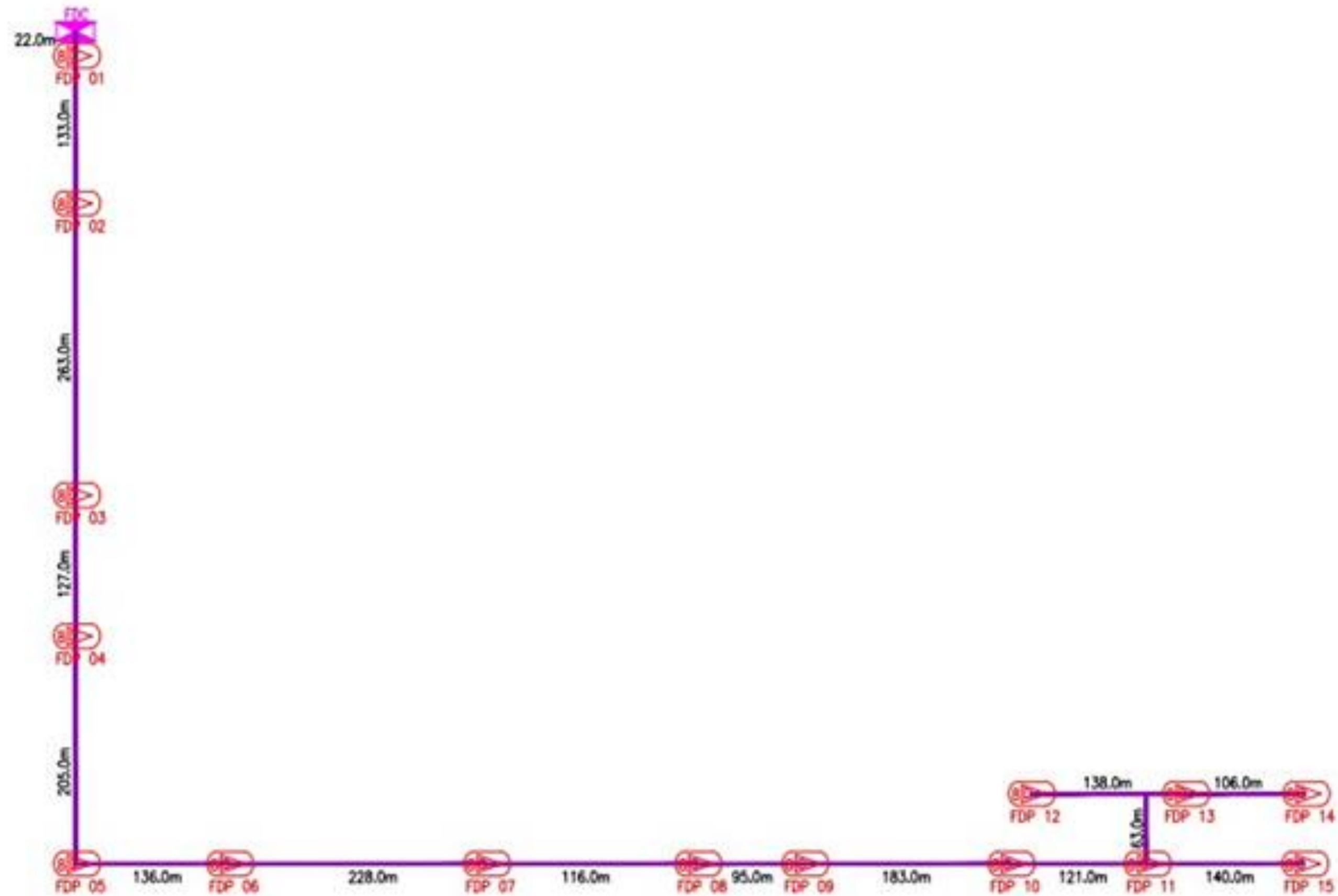
CONSTRUCTION DRAWING
FOR ARA 3001 SK (A)
KERIAN

PROJECT PHASE :

PROPOSED DRAWING

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STRAIGHT LINE DRAWING (ARA 3001) SMK (A) KERIAN



LEGEND	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
	12C FOC	Installed 1/4 splitter to FOC		Installed Pole (5m)		New Method (ACT)		Tension Street / Tension Btg		SPN NO.
	24C FOC	FDP with (1/8) splitter		Installed Pole		House Number		Existing Method		Existing Pole NO.
	48C FOC	Cleaver		Suspension Btg		Existing Tel Pole		Cleaver NO.		New Pole NO.
	96C FOC	New Station (PIT)		Suspension Strut		LOOP		FDP NO.		SPN NO.
	144C FOC	Installed Pole (7.5m)		FOC		FDP Boundary		FOC NO.		SPN NO.

KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : PRIVASAT	SUB-CONTRACTOR : ALLO TECHNOLOGY SDN BHD 100-1, Jalan Pagar Utama 1, Taman Pagar Utama, 08000 Sungai Petani, Kedah, Malaysia Tel: 0492222222 Fax: 0492222222	PROJECT TITLE :	DRAWING TITLE : STRAIGHT LINE DRAWING	Design By : RMD Date : 11/10/2023
					PROJECT PHASE : PROJECT PHASE 01	Drawn By : RMD Scale : N.T.S.
						Checked By : RMD Job Number : 08/NUMBER
						DRAWING NUMBER : ARA 3001
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