

TECHNICAL PROPOSAL

ABC4102 SEKOLAH JENIS KEBANGSAAN (CINA) HING WA (D-SIDE)

Company Name : ARATIMUR SDN BHD
Company Address : A-08-13, 8th Floor, Block A, Radia Office, Persiaran Singgahsana, 40150 Bukit Jelutong, Shah Alam, Selangor.
Prepared By : Muhammad Danieal Adikha Bin Zaidi
Date : 28/12/2024



Starting Point

Site / Boundary Name : Sekolah Jenis Kebangsaan (Cina) Hing Wa
 Address : Jalan Sekolah Jenis Kebangsaan (C) Hing Wa, Hing Wa
 District : Salak Utara
 Postcode : 31050
 State : Perak
 GPS Coordinate : 4.835224, 101.009291
 LRD : A

End Point

Site / Boundary Name : Sungai Siput
 Address : Jalan Sungai Siput
 District : Sungai Siput
 Postcode : 31050
 State : Perak
 GPS Coordinate : 4.835419, 101.009895
 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	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	2,920
2	Install New Pole	ea	62
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	27
6	Estimated Time Required for Completion	days	30



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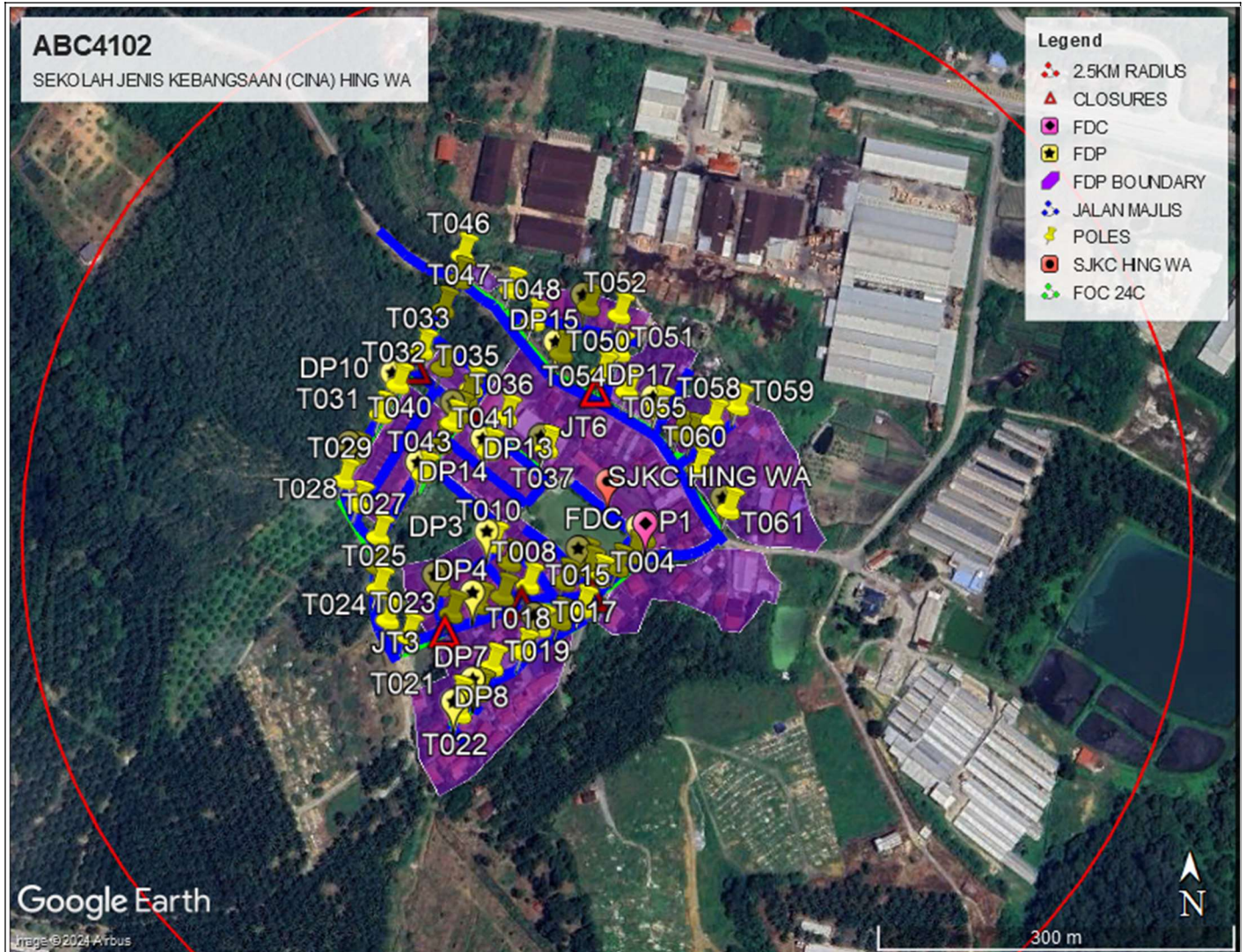
2.0 LOCAL AUTHORITY SUMMARY

Daerah Sungai Siput

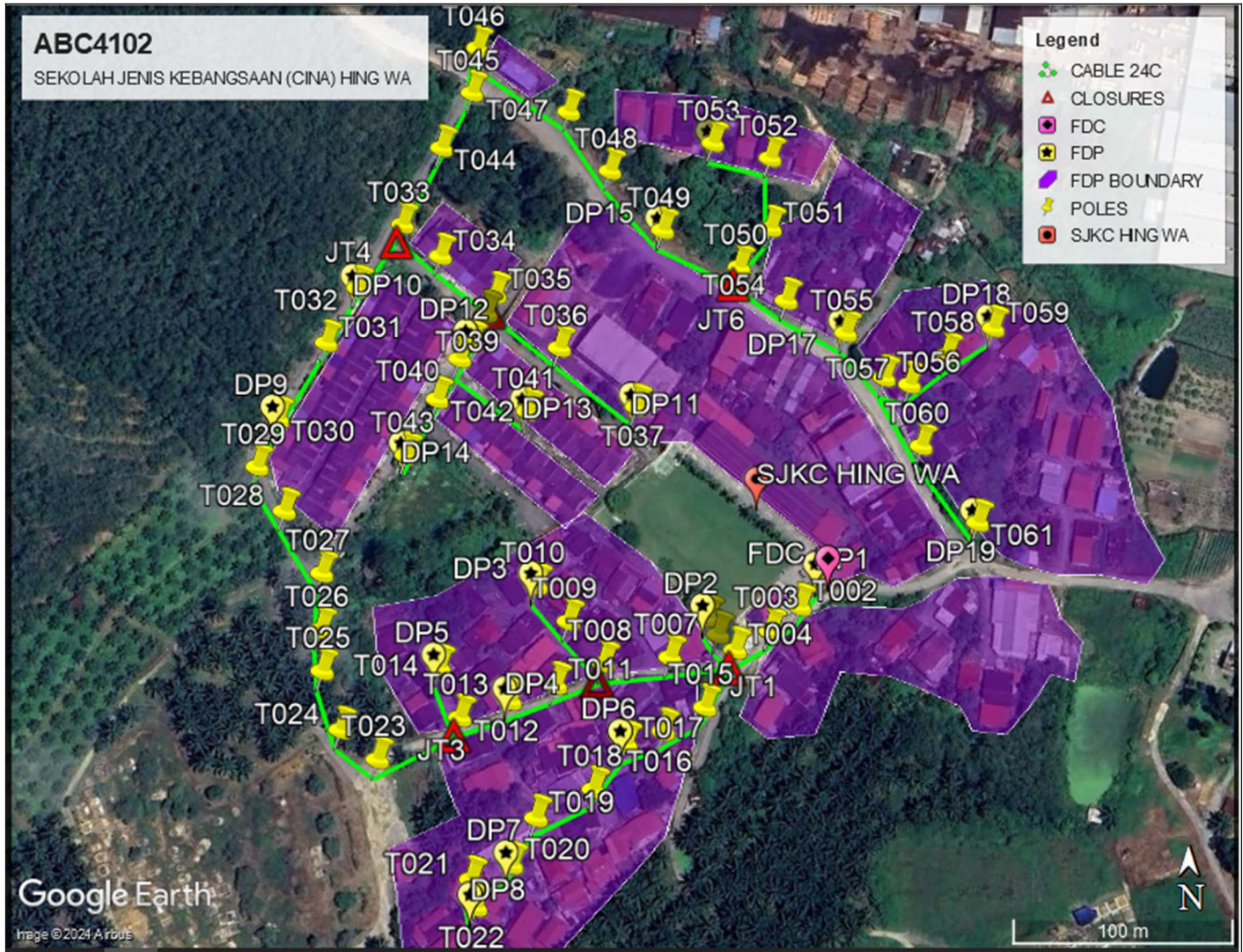
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Majlis	62	2,920
		PDT	-	-
Total Distance (m)				2,920

3.0 SITE PLAN (KMZ)

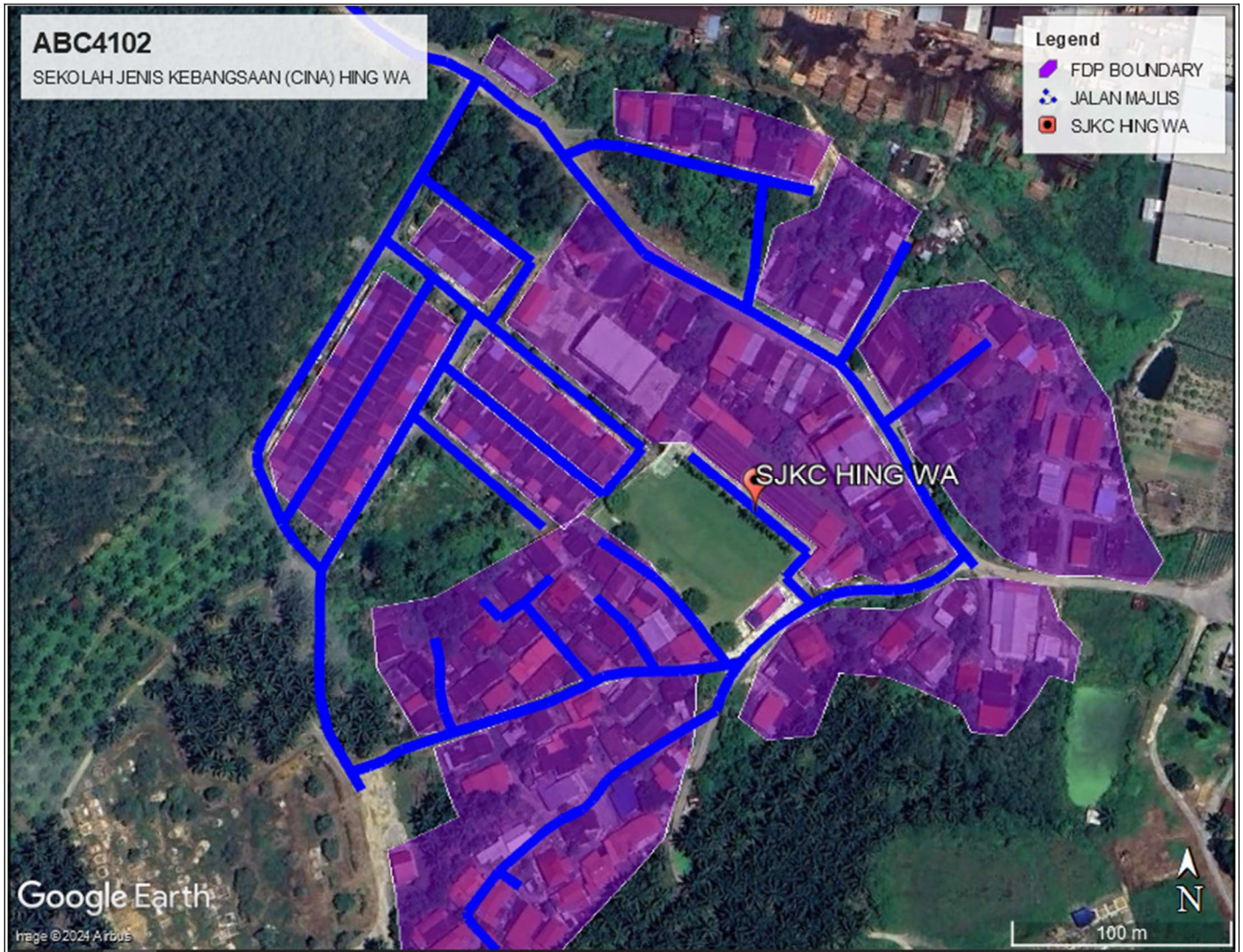
3.1 Overview Site Area



3.2 Site Boundary



3.3 Road Boundary



4.0 PROPOSED NEW POLE

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC	35	4.8352240	101.0092910	JKR Daerah Kuala Kangsar
2	T001	35	4.8351981	101.0092357	JKR Daerah Kuala Kangsar
3	T002	35	4.8350725	101.0091481	JKR Daerah Kuala Kangsar
4	T003	35	4.8349732	101.0090241	JKR Daerah Kuala Kangsar
5	T004	35	4.8348938	101.0088787	JKR Daerah Kuala Kangsar
6	T005	35	4.8349583	101.0088082	JKR Daerah Kuala Kangsar
7	T006	35	4.8350260	101.0087670	JKR Daerah Kuala Kangsar
8	T007	35	4.8348639	101.0086098	JKR Daerah Kuala Kangsar
9	T008	35	4.8348386	101.0083341	JKR Daerah Kuala Kangsar
10	T009	35	4.8350117	101.0081885	JKR Daerah Kuala Kangsar
11	T010	35	4.8351590	101.0080550	JKR Daerah Kuala Kangsar
12	T011	35	4.8347506	101.0081363	JKR Daerah Kuala Kangsar
13	T012	35	4.8346857	101.0079492	JKR Daerah Kuala Kangsar
14	T013	35	4.8346178	101.0077420	JKR Daerah Kuala Kangsar
15	T014	35	4.8348240	101.0076550	JKR Daerah Kuala Kangsar
16	T015	35	4.8346595	101.0087524	JKR Daerah Kuala Kangsar
17	T016	35	4.8345620	101.0085808	JKR Daerah Kuala Kangsar
18	T017	35	4.8345116	101.0084265	JKR Daerah Kuala Kangsar
19	T018	35	4.8343265	101.0082937	JKR Daerah Kuala Kangsar
20	T019	35	4.8342110	101.0080580	JKR Daerah Kuala Kangsar
21	T020	35	4.8340220	101.0079590	JKR Daerah Kuala Kangsar
22	T021	35	4.8339640	101.0077930	JKR Daerah Kuala Kangsar
23	T022	35	4.8338530	101.0078130	JKR Daerah Kuala Kangsar
24	T023	35	4.8344477	101.0074044	JKR Daerah Kuala Kangsar
25	T024	35	4.8345682	101.0072501	JKR Daerah Kuala Kangsar
26	T025	35	4.8348082	101.0071713	JKR Daerah Kuala Kangsar
27	T026	35	4.8349777	101.0071624	JKR Daerah Kuala Kangsar
28	T027	35	4.8352105	101.0071630	JKR Daerah Kuala Kangsar
29	T028	35	4.8354686	101.0070024	JKR Daerah Kuala Kangsar
30	T029	35	4.8356570	101.0068850	JKR Daerah Kuala Kangsar
31	T030	35	4.8358588	101.0069687	JKR Daerah Kuala Kangsar
32	T031	35	4.8361808	101.0071658	JKR Daerah Kuala Kangsar
33	T032	35	4.8364143	101.0072955	JKR Daerah Kuala Kangsar
34	T033	35	4.8366865	101.0074807	JKR Daerah Kuala Kangsar
35	T034	35	4.8365512	101.0076424	JKR Daerah Kuala Kangsar
36	T035	35	4.8363864	101.0078755	JKR Daerah Kuala Kangsar
37	T036	35	4.8361589	101.0081473	JKR Daerah Kuala Kangsar
38	T037	35	4.8359090	101.0084708	JKR Daerah Kuala Kangsar
39	T038	35	4.8363058	101.0078371	JKR Daerah Kuala Kangsar
40	T039	35	4.8361791	101.0077750	JKR Daerah Kuala Kangsar
41	T040	35	4.8361127	101.0077277	JKR Daerah Kuala Kangsar
42	T041	35	4.8358913	101.0080145	JKR Daerah Kuala Kangsar



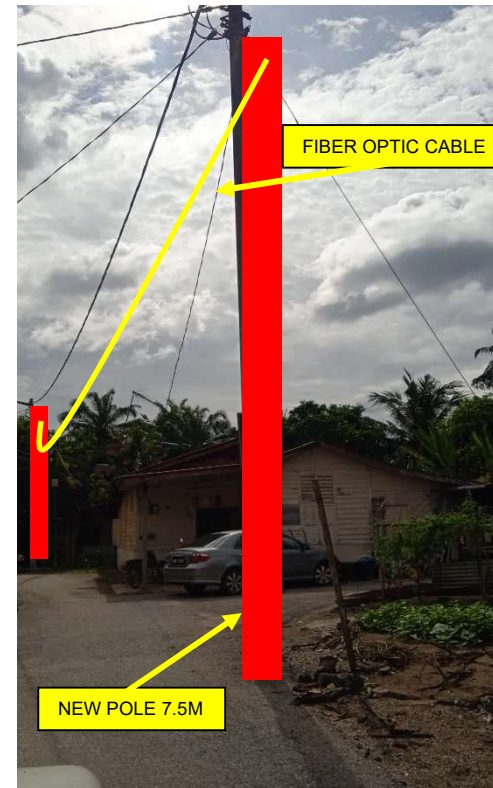
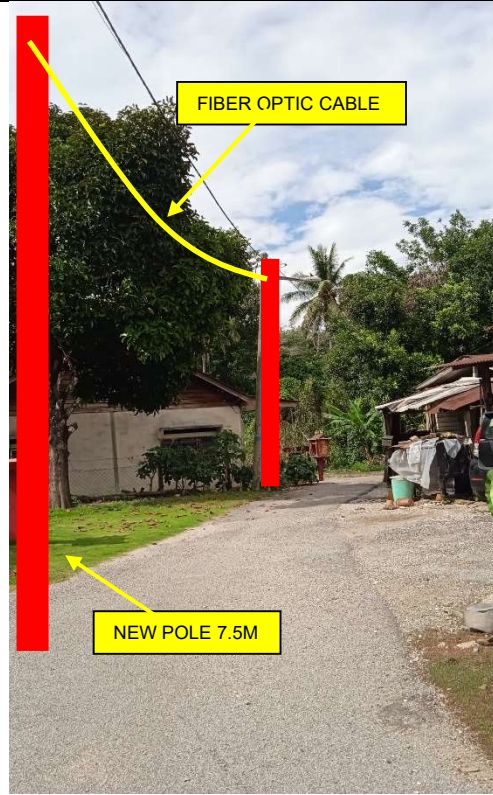
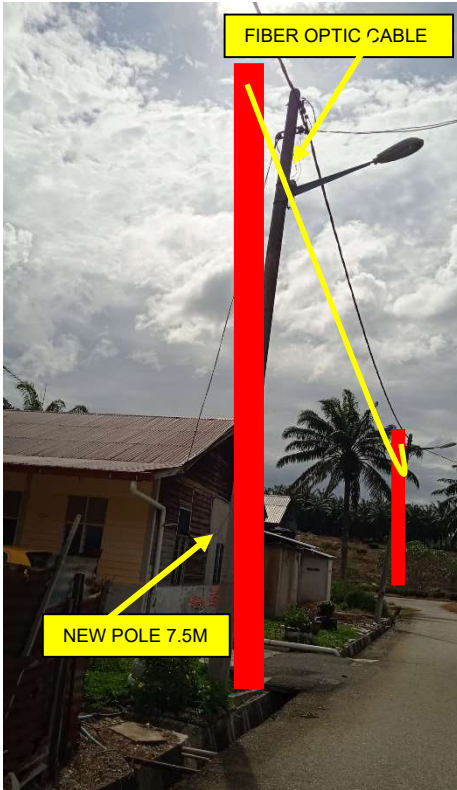
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA (KKMM.400-11/17/132(1))

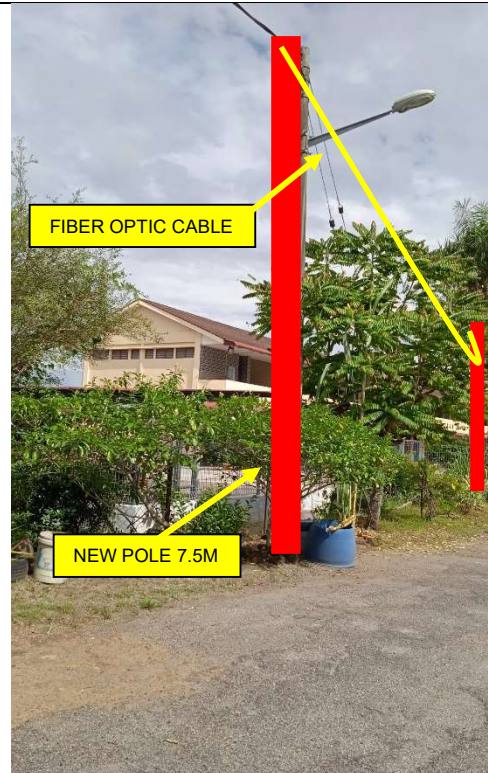


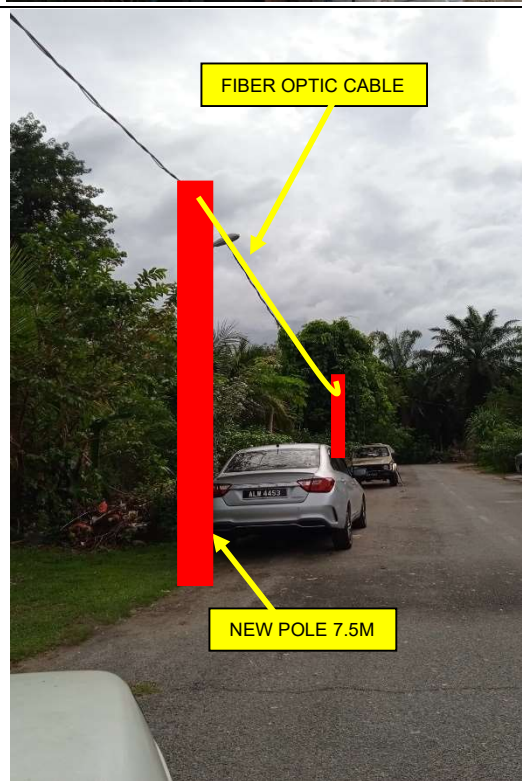
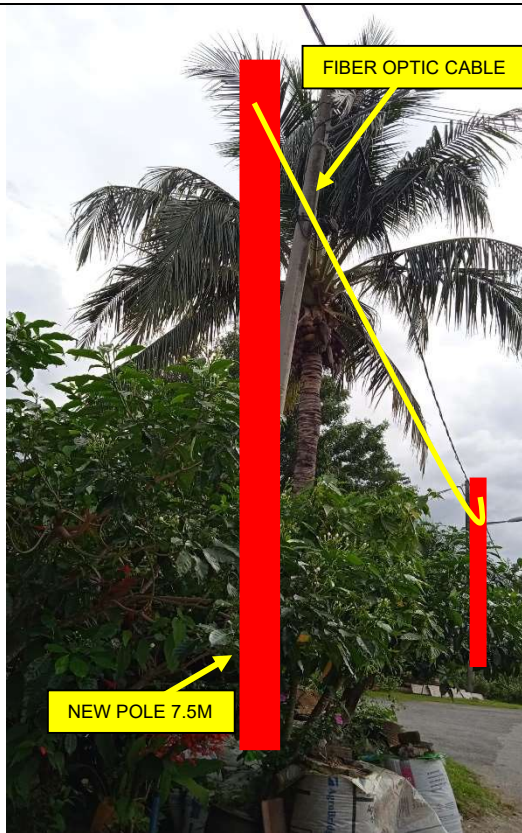
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
43	T042	35	4.8359415	101.0076358	JKR Daerah Kuala Kangsar
44	T043	35	4.8357061	101.0075082	JKR Daerah Kuala Kangsar
45	T044	35	4.8370180	101.0076430	JKR Daerah Kuala Kangsar
46	T045	35	4.8372580	101.0077700	JKR Daerah Kuala Kangsar
47	T046	35	4.8374538	101.0077919	JKR Daerah Kuala Kangsar
48	T047	35	4.8371754	101.0081829	JKR Daerah Kuala Kangsar
49	T048	35	4.8369183	101.0083591	JKR Daerah Kuala Kangsar
50	T049	35	4.8366624	101.0085822	JKR Daerah Kuala Kangsar
51	T050	35	4.8365040	101.0089058	JKR Daerah Kuala Kangsar
52	T051	35	4.8366713	101.0090388	JKR Daerah Kuala Kangsar
53	T052	35	4.8369740	101.0090400	JKR Daerah Kuala Kangsar
54	T053	35	4.8370392	101.0087966	JKR Daerah Kuala Kangsar
55	T054	35	4.8363604	101.0091030	JKR Daerah Kuala Kangsar
56	T055	35	4.8362224	101.0093520	JKR Daerah Kuala Kangsar
57	T056	35	4.8360323	101.0095122	JKR Daerah Kuala Kangsar
58	T057	35	4.8360040	101.0096181	JKR Daerah Kuala Kangsar
59	T058	35	4.8361297	101.0097764	JKR Daerah Kuala Kangsar
60	T059	35	4.8362426	101.0099742	JKR Daerah Kuala Kangsar
61	T060	35	4.8357447	101.0096625	JKR Daerah Kuala Kangsar
62	T061	35	4.8354206	101.0098932	JKR Daerah Kuala Kangsar

5.0 SITE PHOTOS - PROPOSED NEW POLE









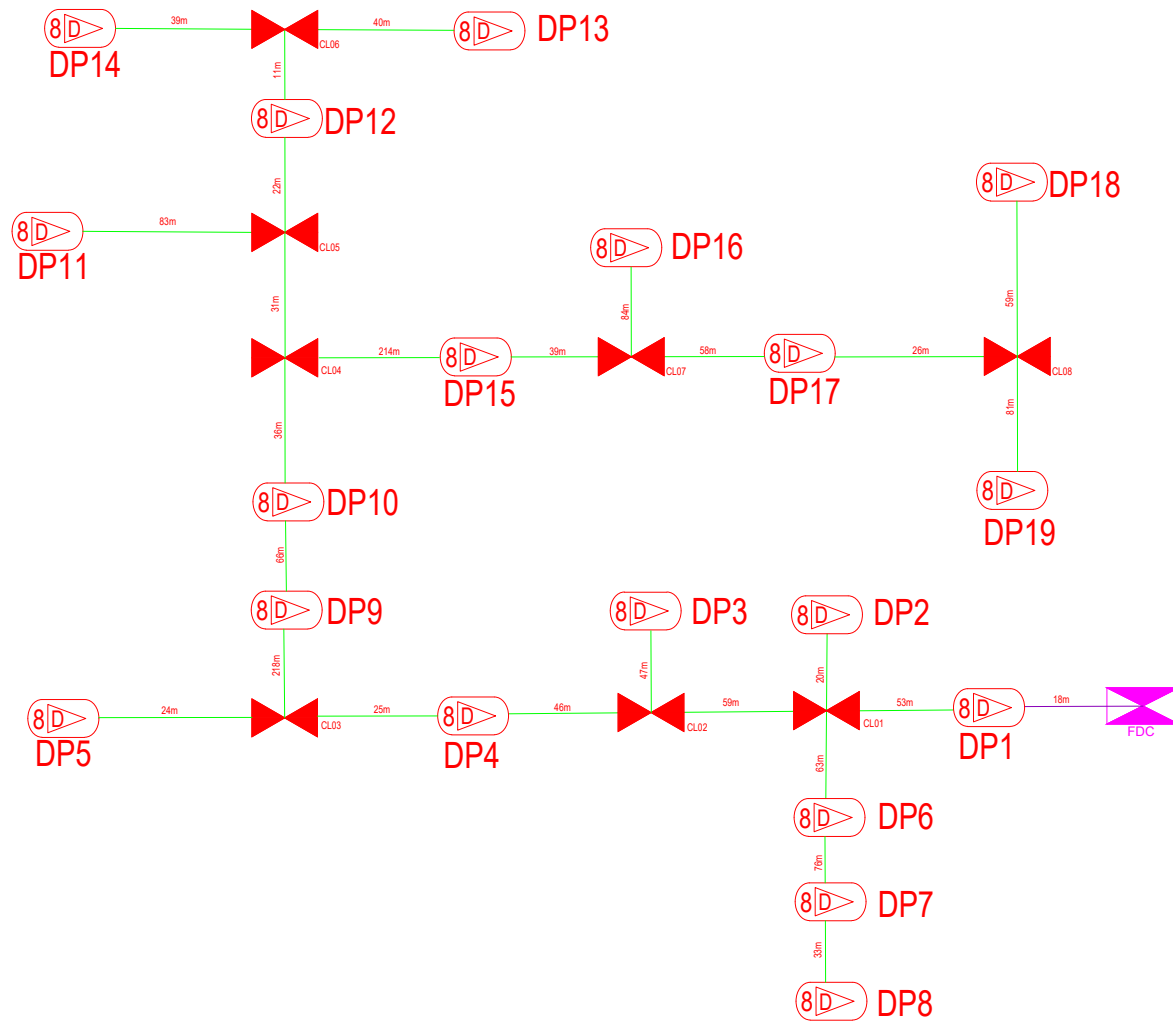


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis	2,920m
2	JKR	-



12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	Pole Ring	Micro-Trenching (Meter)	Active Outdoor Numbering	CL01 Closure NO.
24C FOC	FDC	Installed Riser	New Manhole (PIT)	Temporary Infra (Meter)	FDC NO.	DP1 FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	New Manhole(JRC7)	FDP Boundary	MH1 MH NO.	
96C FOC	Installed Pole (9m)	Suspension	Existing Manhole	HDD (Meter)	TKS-1 Existing TNB Pole NO.	
144C FOC	Installed Pole (7.5m)	Tension	Loop / Coil (Meter)	Open Cut (Meter)	P001 New Pole NO.	

ACTUAL HOMEPASS : 152

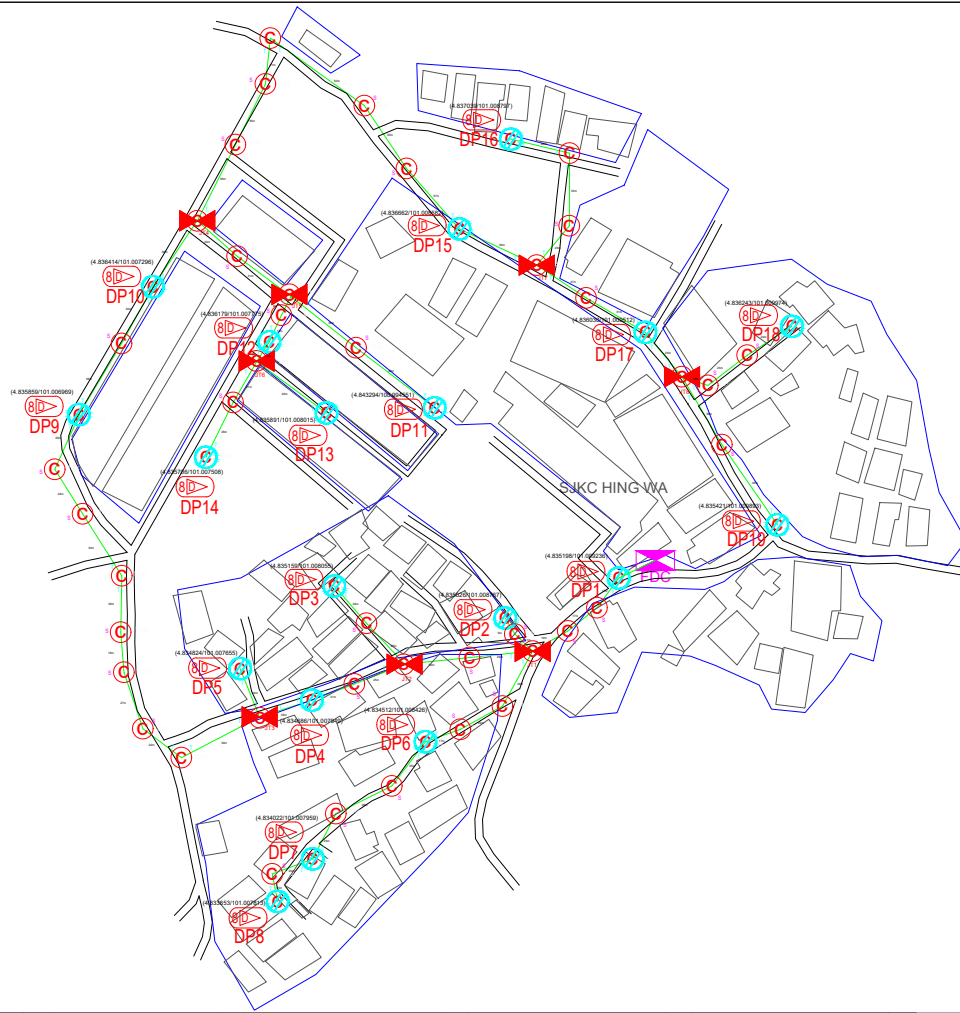
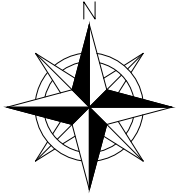


PROJECT TITLE:
 CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE ABC4102 SJKC HING WA

DRAWING TITLE:
 CONSTRUCTION DRAWING - SJKC HING WA

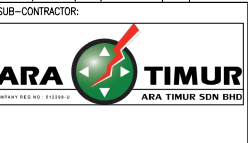
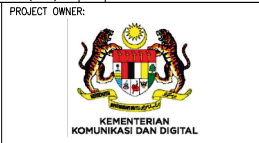
PROJECT PHASE:

Design By : M. IZZUDDIN	Date : 30 NOVEMBER 2024
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12C FOC	Installed 1:4 / 1:8 splitter	Existing TNB Pole	0	Pole Ring	19	Micro-Trenching (Meter)	#	Active Outdoor Numbering	CL01	Closure NO.
24C FOC	1610m FDC	Installed Riser	1	New Manhole (PIT)	7C1	Temporary Infra (Meter)	NB09	FDC NO.	DP1	FDP NO.
48C FOC	Closure	FDP with (1:8) splitter	8	New Manhole(JRC7)	30	FDD Boundary	MH1	MH NO.	TKS-1	Existing TNB Pole NO.
96C FOC	Installed Pole (9m)	Suspension	0	Existing Manhole	60	HDD (Meter)	P001	New Pole NO.		
144C FOC	Installed Pole (7.5m)	Tension	61	Loop / Coil (Meter)		Open Cut (Meter)				

ACTUAL HOMEPASS : 152



PROJECT TITLE:
 CONTRACT FOR THE PROVISION OF
 SUPPLY, INSTALLATION AND
 COMMISSIONING OF FTTH NETWORK
 INFRASTRUCTURE
 ABC4102 SJK HING WA

DRAWING TITLE:
 CONSTRUCTION DRAWING -
 SJK HING WA

PROJECT PHASE:

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