

TECHNICAL PROPOSAL

POP2 ABA7027 SEKOLAH KEBANGSAAN RKT BERSIA (D-SIDE)

Company Name : WabTech Sdn Bhd
Company Address : 101-1, Jalan Metro Sendayan, 71950 Seremban, Negeri Sembilan.
Prepared By : Sharifful Bahrin bin Che Meh
Date : 25/2/2025



Starting Point

Site / Boundary Name : Sekolah Kebangsaan RKT Bersia
 Address : Jalan Keliling, Felda Bersia, 33320 Gerik, Perak
 District : Gerik
 Postcode : 33320
 State : Perak
 GPS Coordinate : 5.473936, 101.204204
 LRD : A

End Point

Site / Boundary Name : Felda Bersia
 Address : Jalan Aman, Felda Bersia, 33320 Gerik, Perak
 District : Gerik
 Postcode : 33320
 State : Perak
 GPS Coordinate : 5.467941, 101.201853
 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))



WRBTECH SDN BHD
ESTABLISHED 2011

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	3883
2	Install New Pole	ea	78
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	18
6	Estimated Time Required for Completion	days	30



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WABTECH SDN BHD
1508087-X

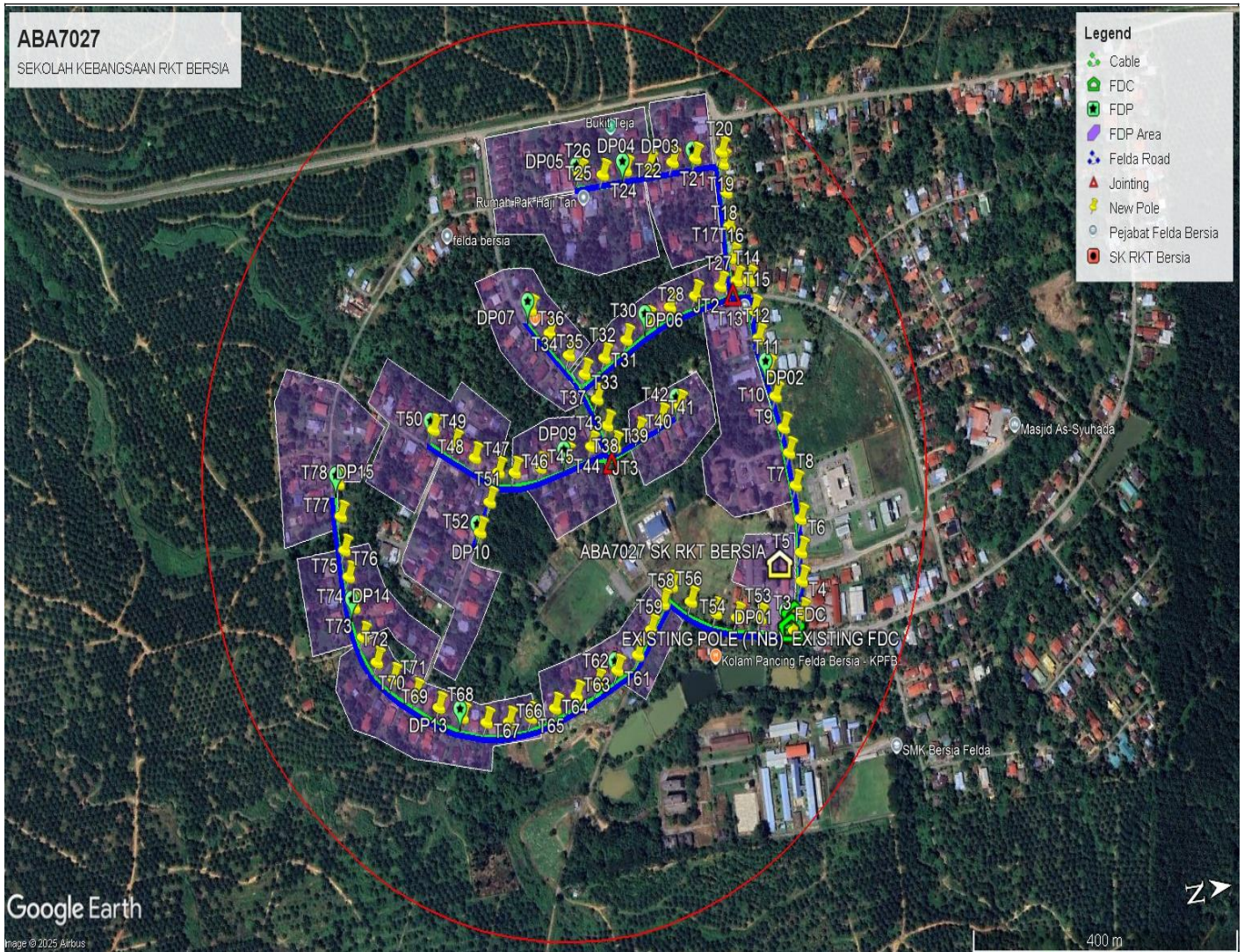
2.0 LOCAL AUTHORITY SUMMARY

Daerah Gerik

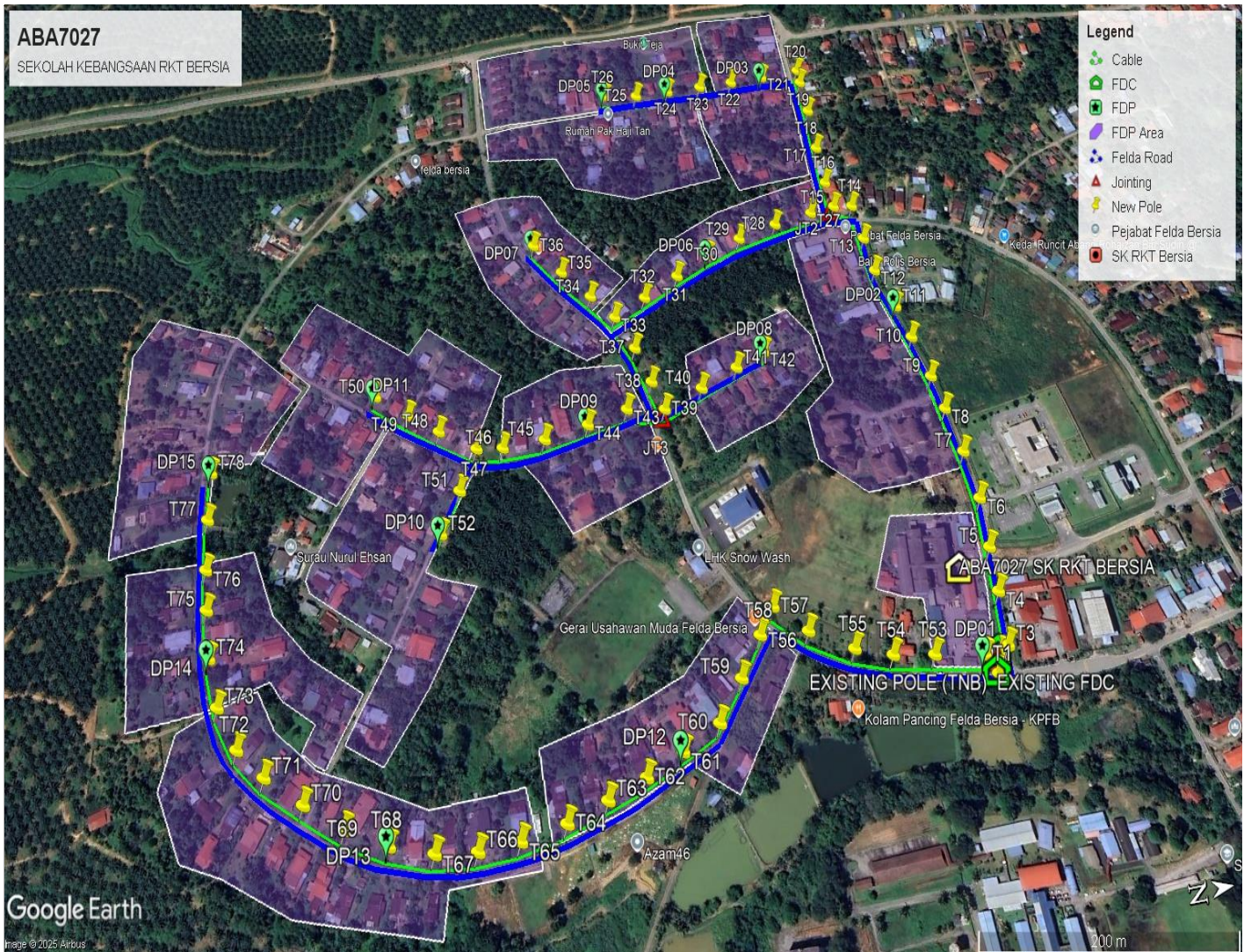
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Felda	-	-
		PDT	-	-
2	New Pole	JKR	-	-
		Felda	78	2779
		PDT	-	-
Total Distance (m)				2779

3.0 SITE PLAN (KMZ)

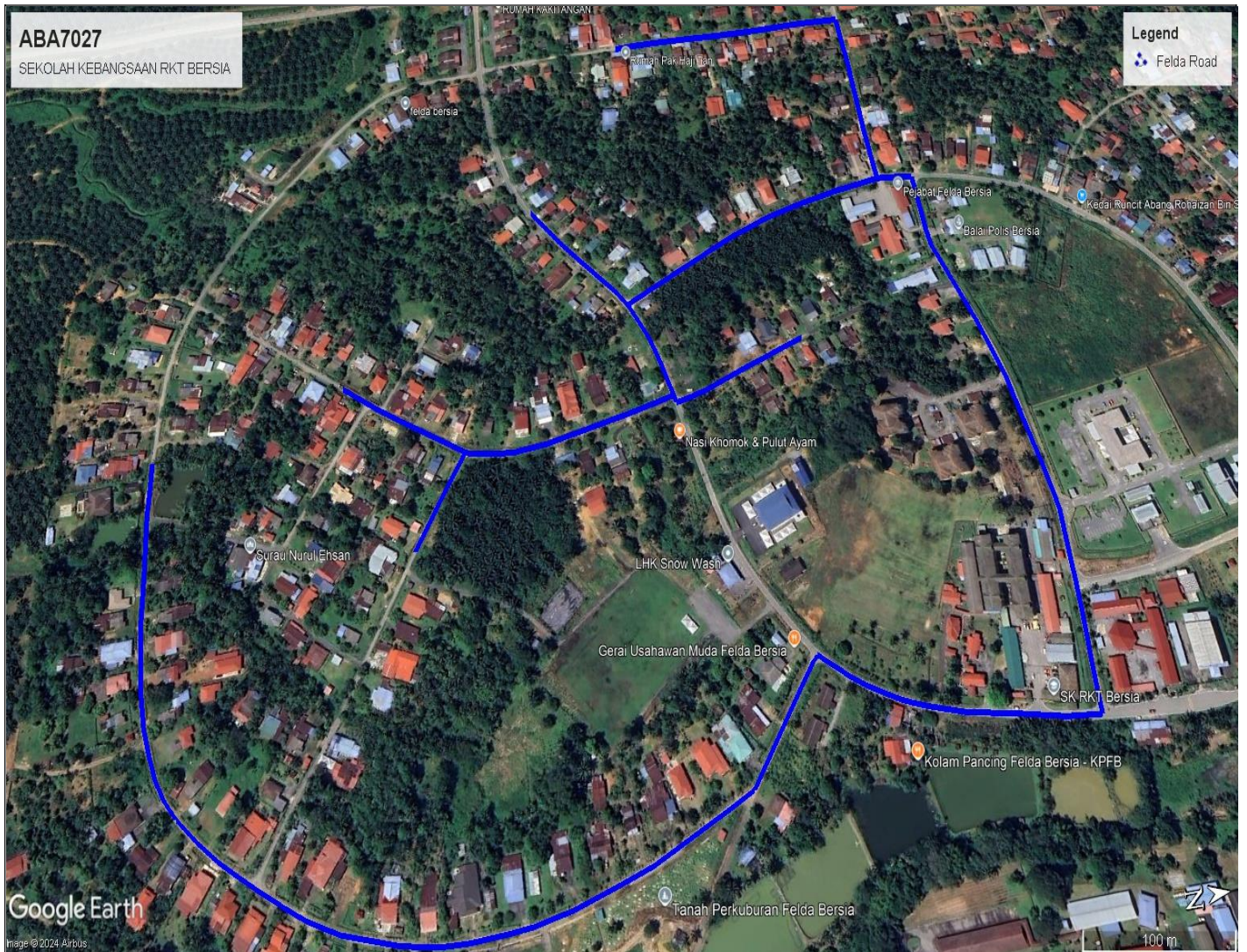
3.1 Overview Site Area



3.2 Site boundary



3.3 Road Boundary

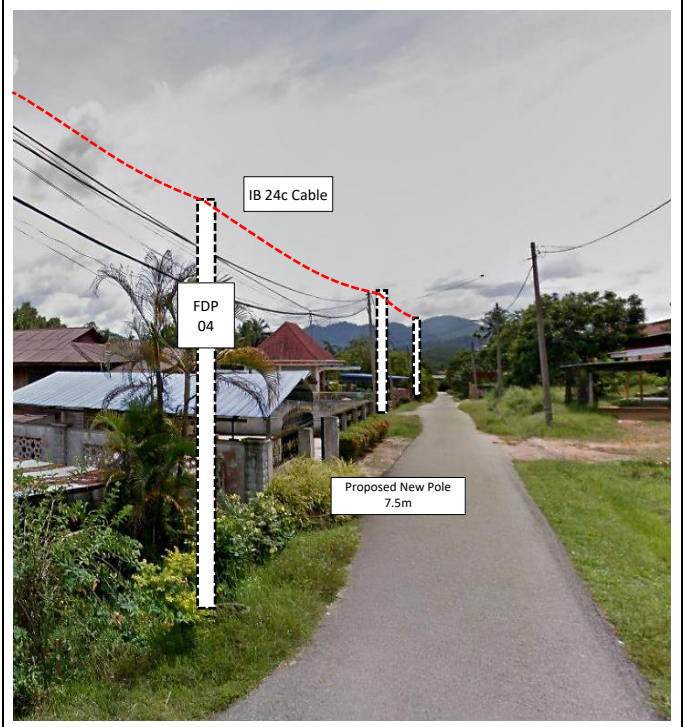
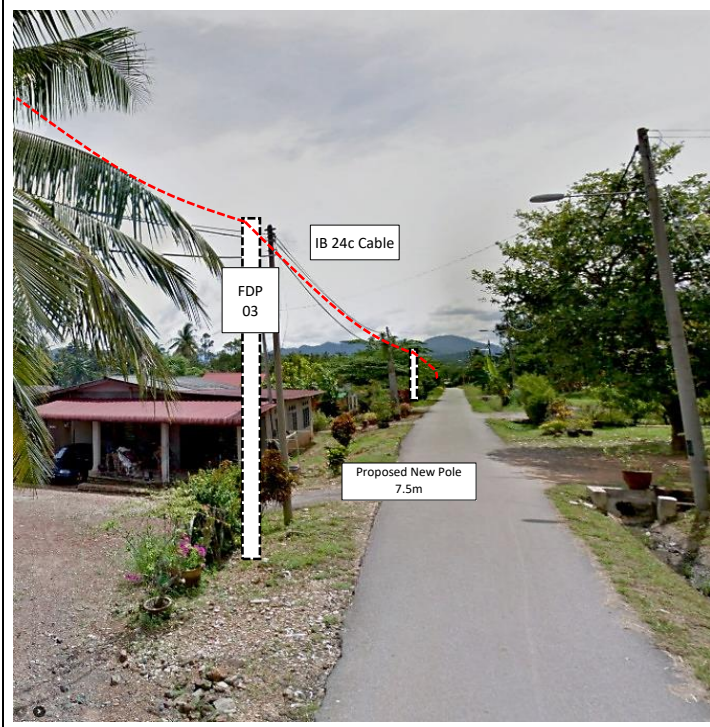
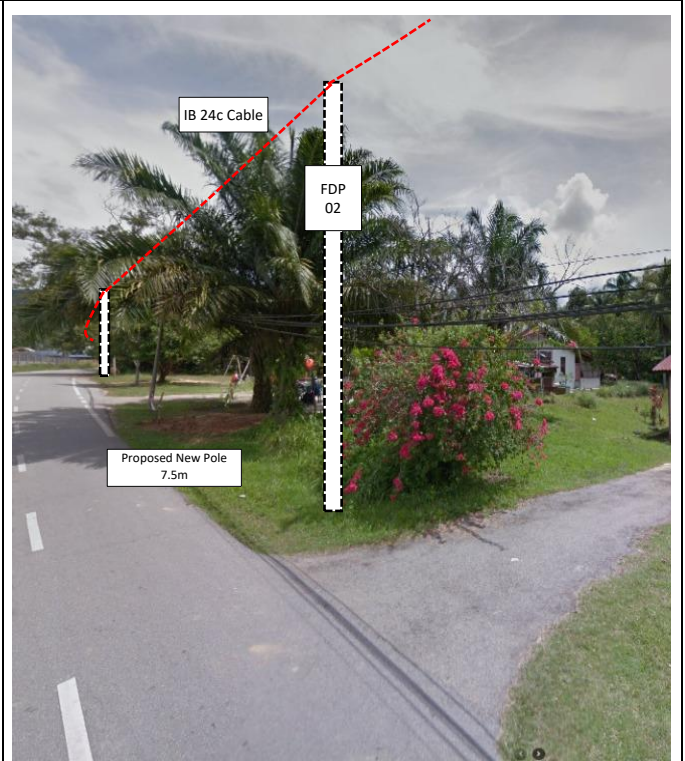
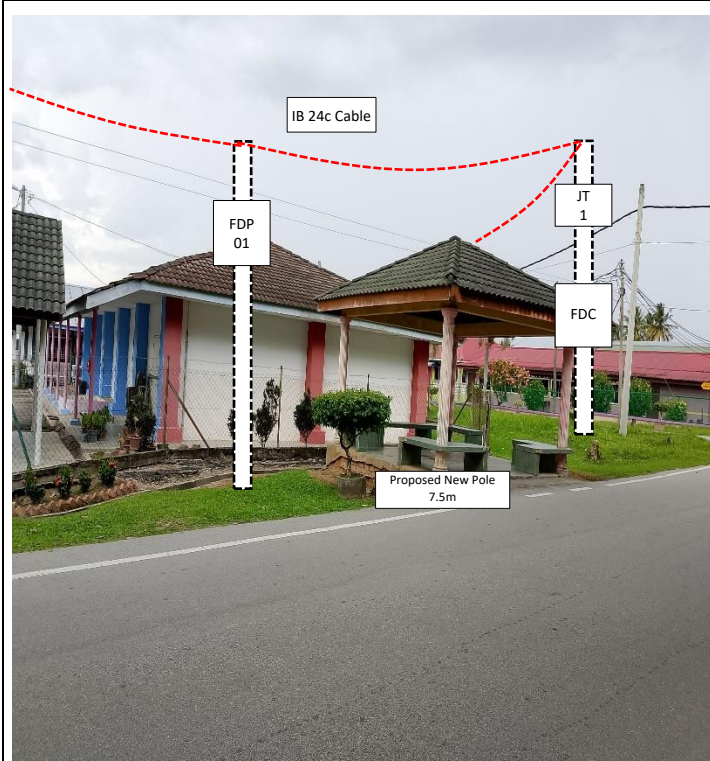


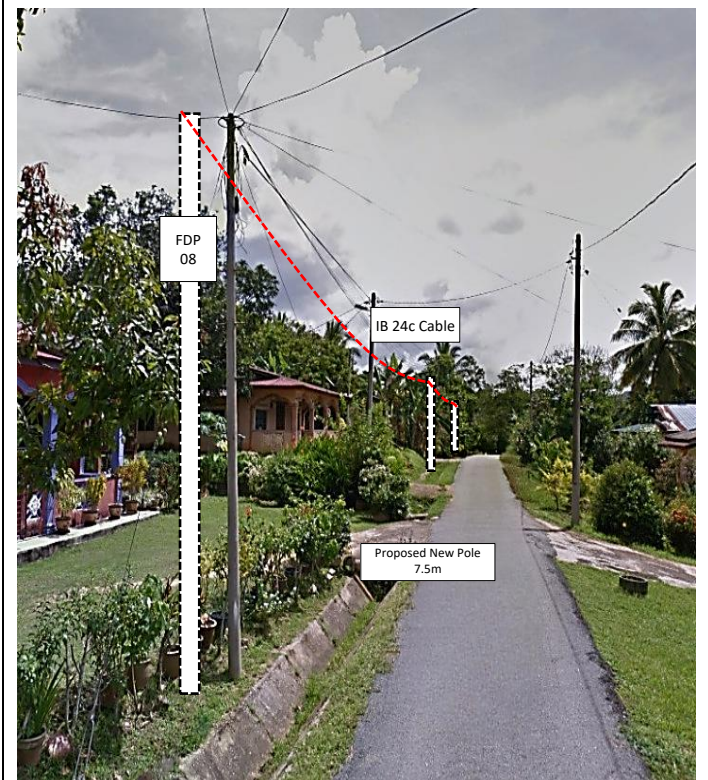
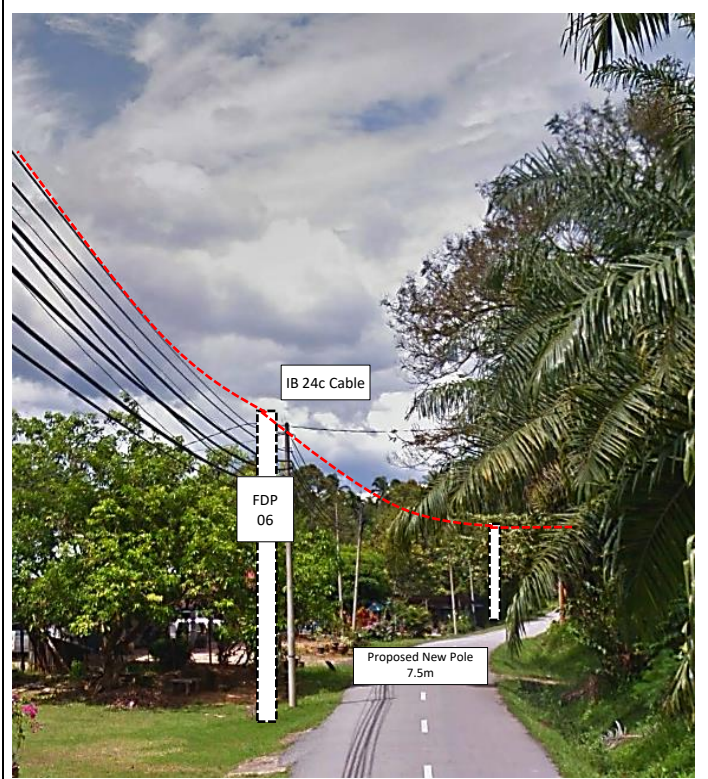
4.0 PROPOSED NEW POLE

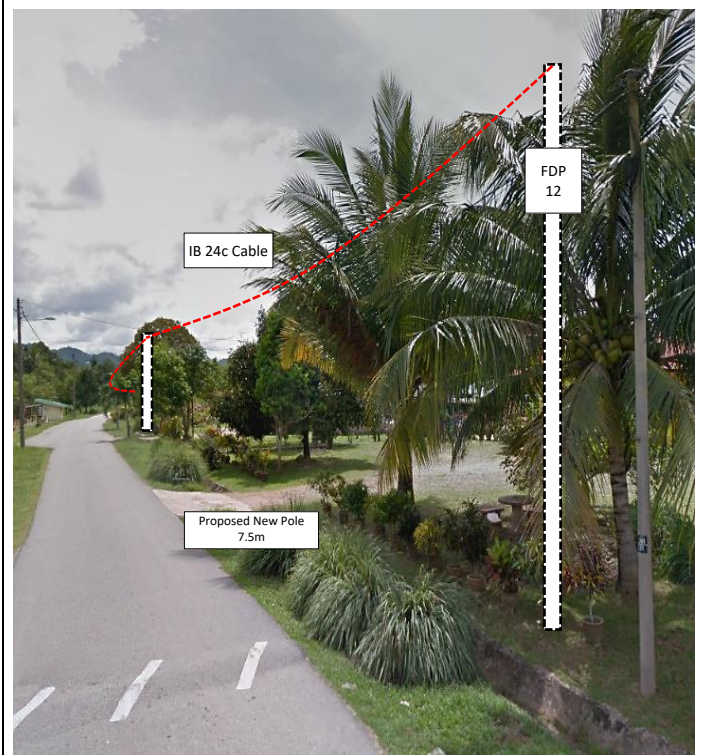
Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	13	5.474059	101.204216	Felda Bersia
2	T001	13	5.473936	101.204204	Felda Bersia
3	T002	13	5.474059	101.204216	Felda Bersia
4	T003	10	5.474135	101.204171	Felda Bersia
5	T004	40	5.474176	101.203812	Felda Bersia
6	T005	34	5.474208	101.203501	Felda Bersia
7	T006	41	5.474253	101.203137	Felda Bersia
8	T007	41	5.474239	101.202764	Felda Bersia
9	T008	41	5.474200	101.202396	Felda Bersia
10	T009	31	5.474164	101.202115	Felda Bersia
11	T010	40	5.474100	101.201755	Felda Bersia
12	T011	34	5.474045	101.201458	Felda Bersia
13	T012	41	5.473958	101.201092	Felda Bersia
14	T013	36	5.473939	101.200781	Felda Bersia
15	T014	37	5.473915	101.200448	Felda Bersia
16	T015	18	5.473746	101.200423	Felda Bersia
17	T016	27	5.473727	101.200169	Felda Bersia
18	T017	39	5.473728	101.199819	Felda Bersia
19	T018	40	5.473732	101.199448	Felda Bersia
20	T019	35	5.473727	101.199133	Felda Bersia
21	T020	14	5.473728	101.199003	Felda Bersia
22	T021	41	5.473356	101.199022	Felda Bersia
23	T022	34	5.473039	101.199016	Felda Bersia
24	T023	35	5.472717	101.199011	Felda Bersia
25	T024	36	5.472386	101.199014	Felda Bersia
26	T025	35	5.472063	101.199018	Felda Bersia
27	T026	35	5.471748	101.198962	Felda Bersia
28	T027	25	5.473514	101.200450	Felda Bersia
29	T028	40	5.473153	101.200503	Felda Bersia
30	T029	41	5.472789	101.200575	Felda Bersia
31	T030	39	5.472460	101.200692	Felda Bersia
32	T031	38	5.472139	101.200850	Felda Bersia
33	T032	40	5.471809	101.201006	Felda Bersia
34	T033	36	5.471511	101.201142	Felda Bersia
35	T034	32	5.471323	101.200907	Felda Bersia
36	T035	40	5.471091	101.200627	Felda Bersia
37	T036	40	5.470864	101.200335	Felda Bersia
38	T037	36	5.471645	101.201439	Felda Bersia

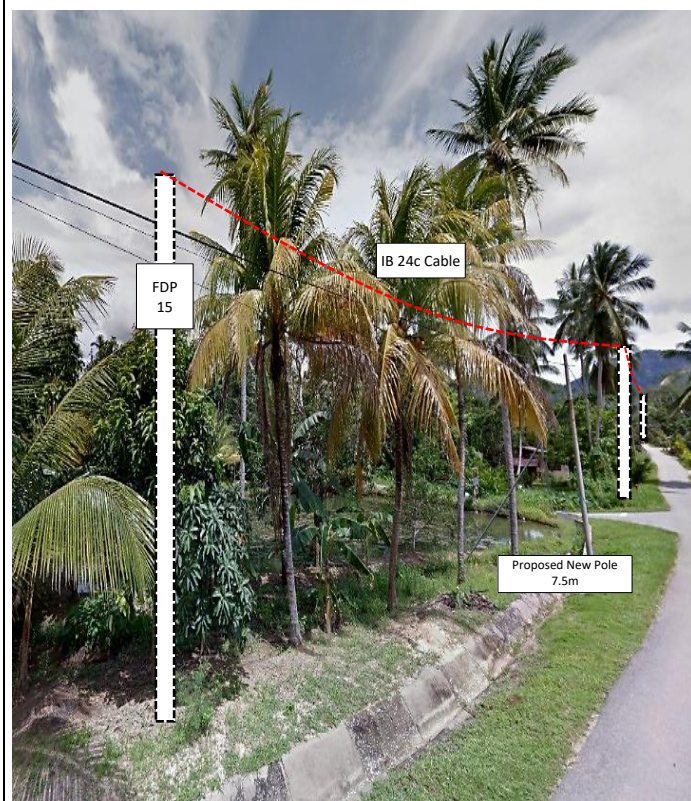
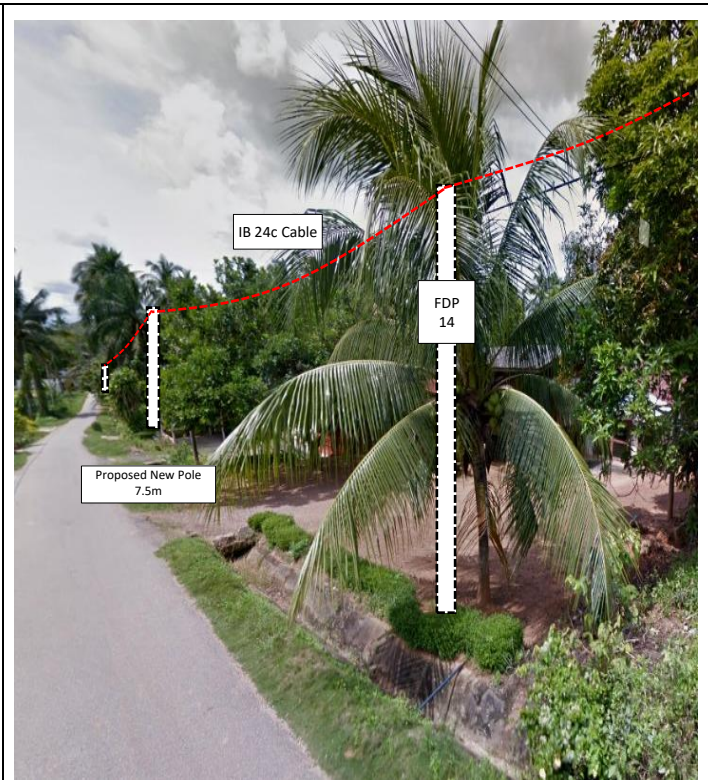
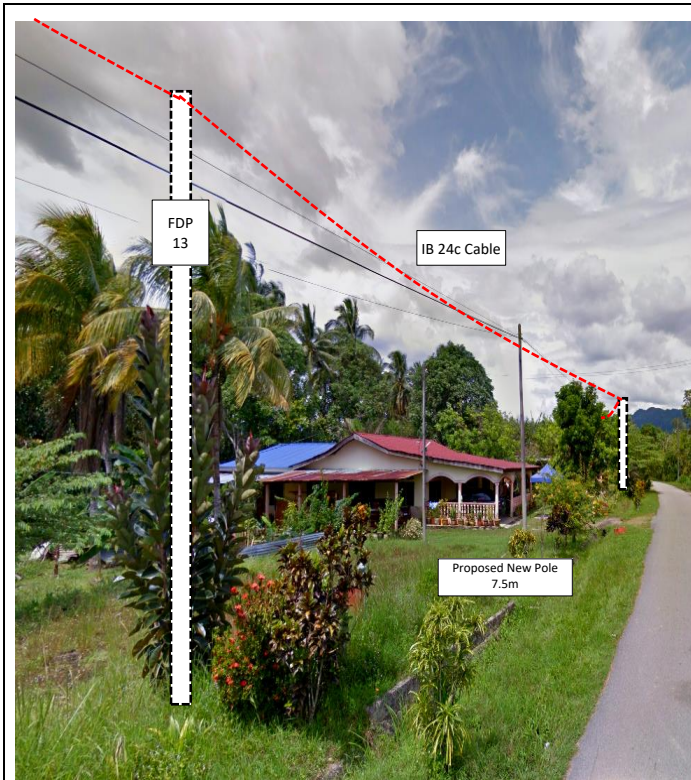
39	T038	36	5.471743	101.201747	Felda Bersia
40	T039	28	5.471816	101.201993	Felda Bersia
41	T040	39	5.472160	101.201888	Felda Bersia
42	T041	39	5.472493	101.201778	Felda Bersia
43	T042	31	5.472763	101.201672	Felda Bersia
44	T043	36	5.471491	101.201943	Felda Bersia
45	T044	40	5.471139	101.202020	Felda Bersia
46	T045	42	5.470758	101.202076	Felda Bersia
47	T046	40	5.470397	101.202078	Felda Bersia
48	T047	25	5.470175	101.202042	Felda Bersia
49	T048	41	5.469867	101.201839	Felda Bersia
50	T049	35	5.469610	101.201656	Felda Bersia
51	T050	38	5.469336	101.201452	Felda Bersia
52	T051	39	5.470006	101.202351	Felda Bersia
53	T052	39	5.469829	101.202663	Felda Bersia
54	T053	43	5.473549	101.204143	Felda Bersia
55	T054	35	5.473234	101.204088	Felda Bersia
56	T055	33	5.472951	101.203997	Felda Bersia
57	T056	41	5.472625	101.203824	Felda Bersia
58	T057	34	5.472386	101.203618	Felda Bersia
59	T058	25	5.472242	101.203794	Felda Bersia
60	T059	35	5.472037	101.204052	Felda Bersia
61	T060	37	5.471816	101.204301	Felda Bersia
62	T061	36	5.471511	101.204429	Felda Bersia
63	T062	35	5.471214	101.204539	Felda Bersia
64	T063	34	5.470910	101.204629	Felda Bersia
65	T064	36	5.470596	101.204721	Felda Bersia
66	T065	38	5.470253	101.204772	Felda Bersia
67	T066	34	5.469943	101.204781	Felda Bersia
68	T067	34	5.469634	101.204741	Felda Bersia
69	T068	37	5.469309	101.204642	Felda Bersia
70	T069	39	5.468996	101.204489	Felda Bersia
71	T070	39	5.468701	101.204296	Felda Bersia
72	T071	38	5.468416	101.204085	Felda Bersia
73	T072	32	5.468210	101.203876	Felda Bersia
74	T073	37	5.468054	101.203577	Felda Bersia
75	T074	38	5.467979	101.203236	Felda Bersia
76	T075	38	5.467945	101.202891	Felda Bersia
77	T076	39	5.467925	101.202593	Felda Bersia
83	T077	42	5.467923	101.202215	Felda Bersia
84	T078	40	5.467941	101.201853	Felda Bersia

5.0 SITE PHOTOS - PROPOSED NEW POLE











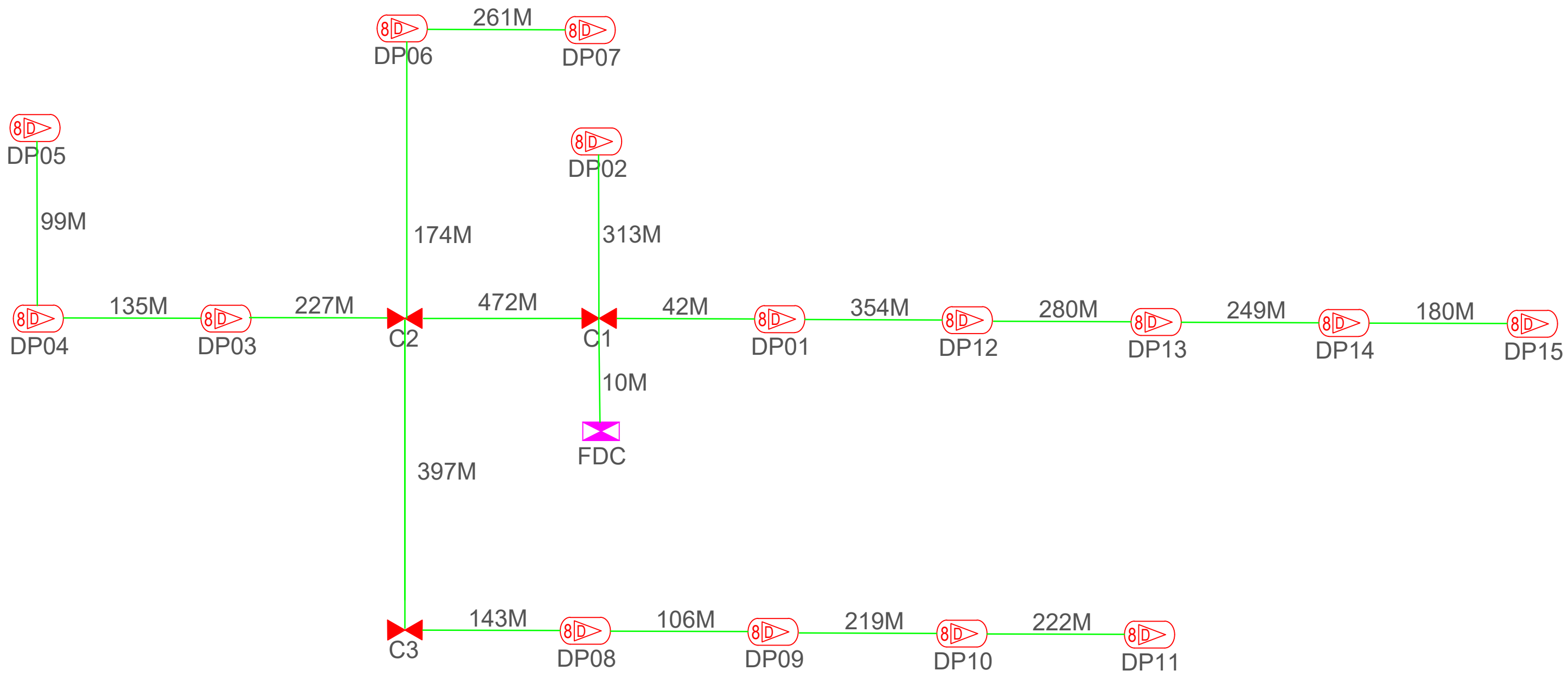
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WABTECH SDN BHD
(1398287-X)

6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Felda Bersia	2779
2	JKR Daerah Gerik	0



TOTAL FOC DISTANCE: 3,883 METERS

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 (PT)		Suspension Small		LOOP		FDP NO.		SEE SHEET XXXX
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		

KEY PLAN : 	PROJECT OWNER : KEMENTERIAN KOMUNIKASI	MAIN CONTRACTOR PRIVASAT	SUB-CONTRACTOR : WABTECH SDN BHD	PROJECT TITLE: CONTRACT FOR THE PROVISION OF SUPPLY, INSTALLATION, AND COMMISSIONING OF FTTX NETWORK INFRASTRUCTURE - POP 2 PROJECT D-SIDE - ABA7027 - SK RKT BARSIA	DRAWING TITLE: ABA7027 SK RKT BARSIA	Design By ENGINEER	Date DATE
						Drawn By CAD ENGINEER	Scale NTS
PROJECT PHASE: PROJECT PHASE						Checked By ENGINEER	Job Number JOB/NUMBER
DRAWING NUMBER : DRAWING/NUMBER						Sheet : 1/1 Size : A3	
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