

POP2 D/SIDE SJKT LADANG KALUMPONG – Technical Proposal

Company Name	:	PJFM EVOLUTION SDN BHD
Company Address	:	D-2-2(1) M-AVENUE JALAN 1/38A SEGAMBUT BAHAGIA,51200 KUALA LUMPUR
Prepared By	:	MPHAMMAD ALIFF AIMAN BIN AMRAN
Date	:	30/7/2024



POINT A

POINT B

Starting Point

Site / Boundary Name	:	LADANG KALUMPONG
Address	:	(SJKT) LADANG KALUMPONG
District	:	BAGAN SERAI
Postcode	:	34300
State	:	Perak
GPS Coordinate	:	LAT (4.968936) LONG (100.54007)
LRD	:	A

End Point

Site / Boundary Name	:	JALAN LADANG KALUMPONG
Address	:	JALAN BANJAR
District	:	BAGAN SERAI
Postcode	:	34300
State	:	PERAK
GPS Coordinate	:	LAT (4.965575) LONG (100.554451)
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	Qty
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

	Other Information	Unit	Qty
1	Proposed Manhole	EA	0
2	Proposed Pole	EA	120
3	Joint Closure	EA	3
4	Estimated time required for completion	days	30



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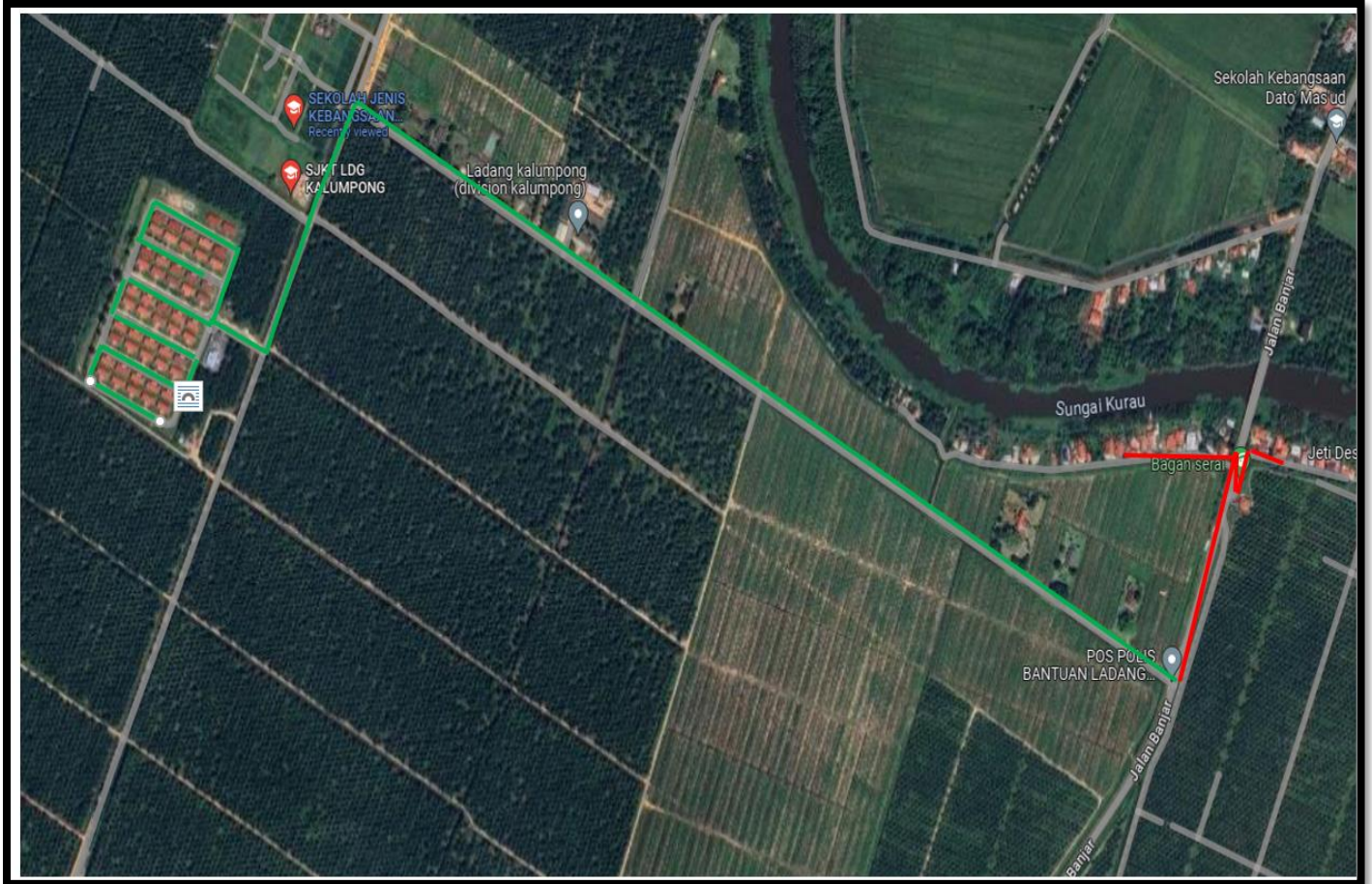


2.0 Local Authority Summary

1. Daerah Trong

Bil	Items	Owner	Quantity (ea)	Distance (m)
1	New Pole	JKR	21 batang	522.78m
		Majlis	-	-
		Estate / Private Land	99 batang	2,759m
Total				

4.0 Site Plan – KMZ Routing (All Local Authority)



Green Colour – Estate Authority

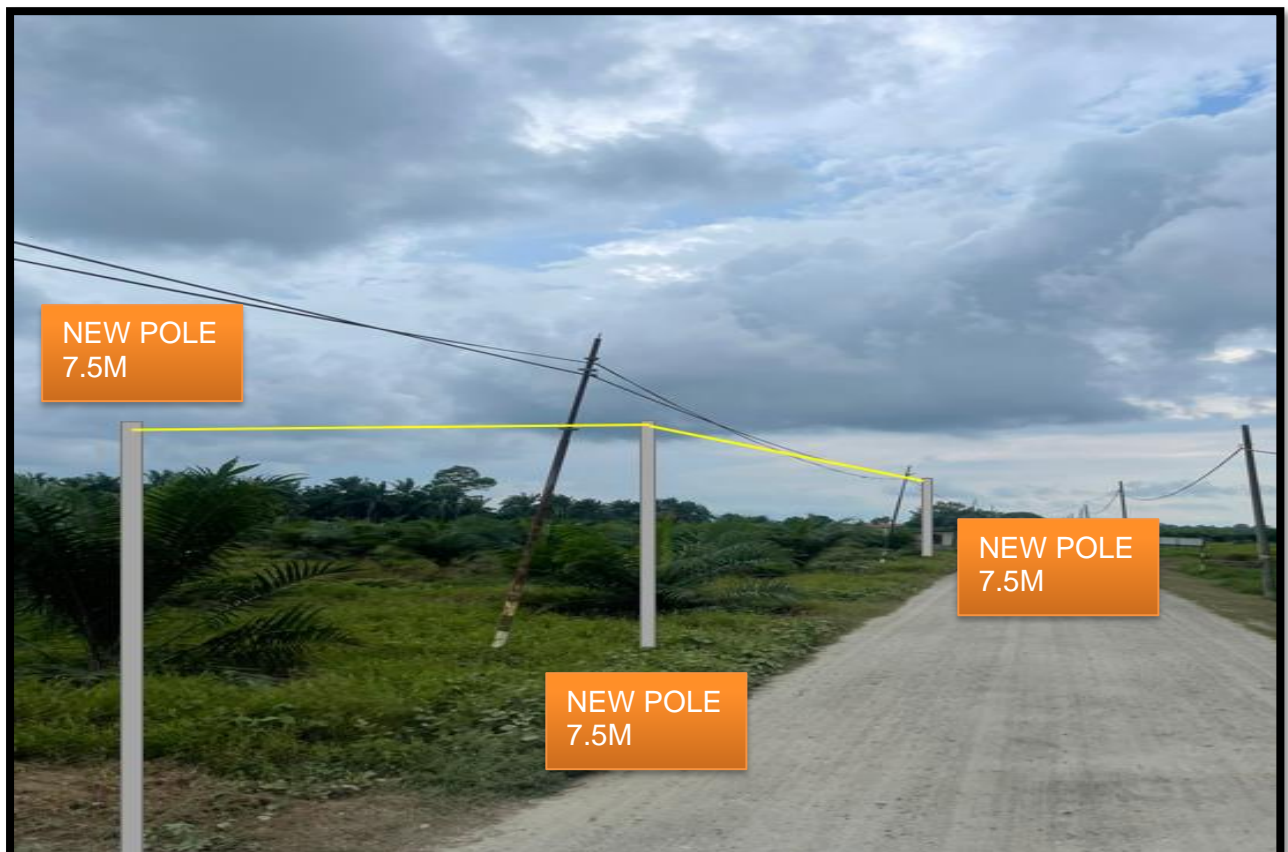
Red Colour – JKR Authority

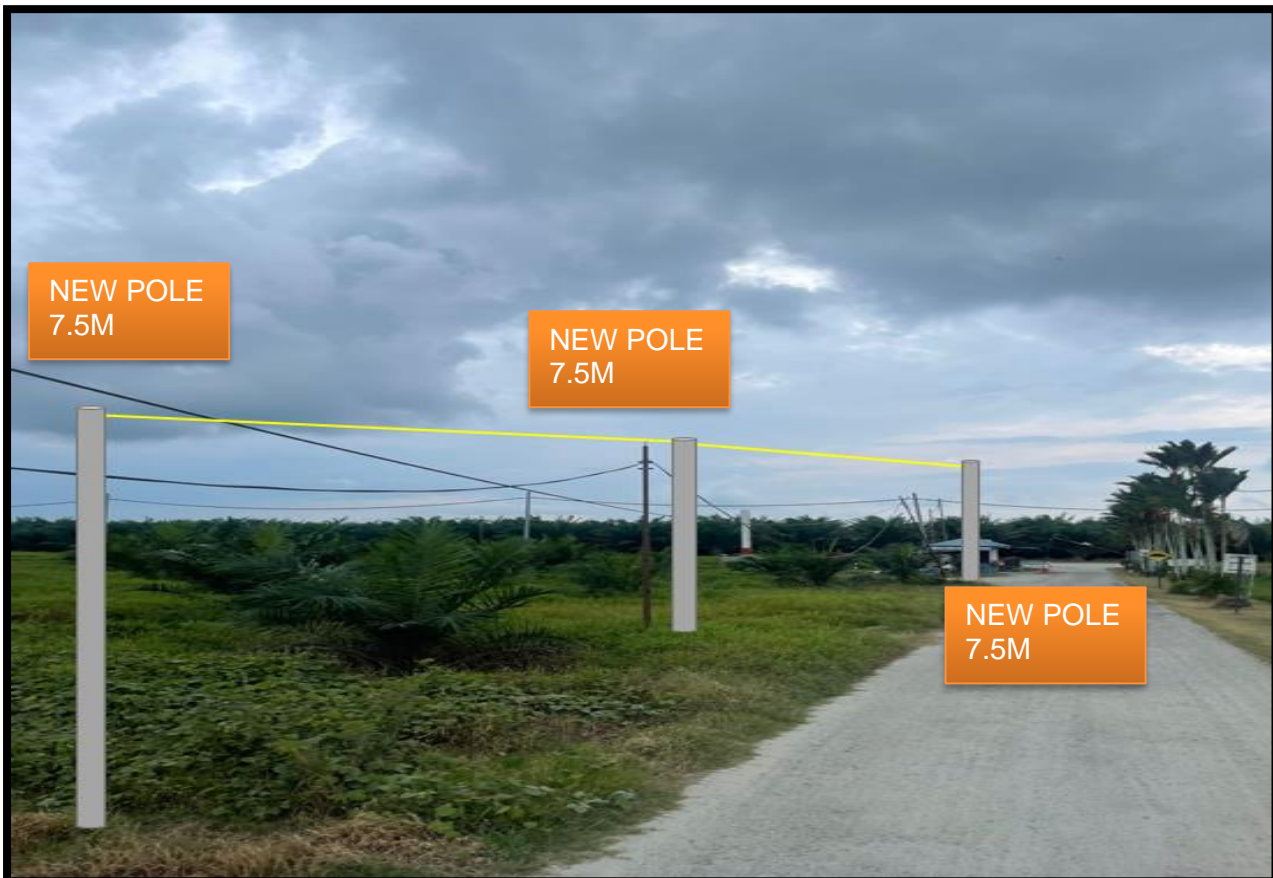
5.0 Site Photo – Proposed New Pole

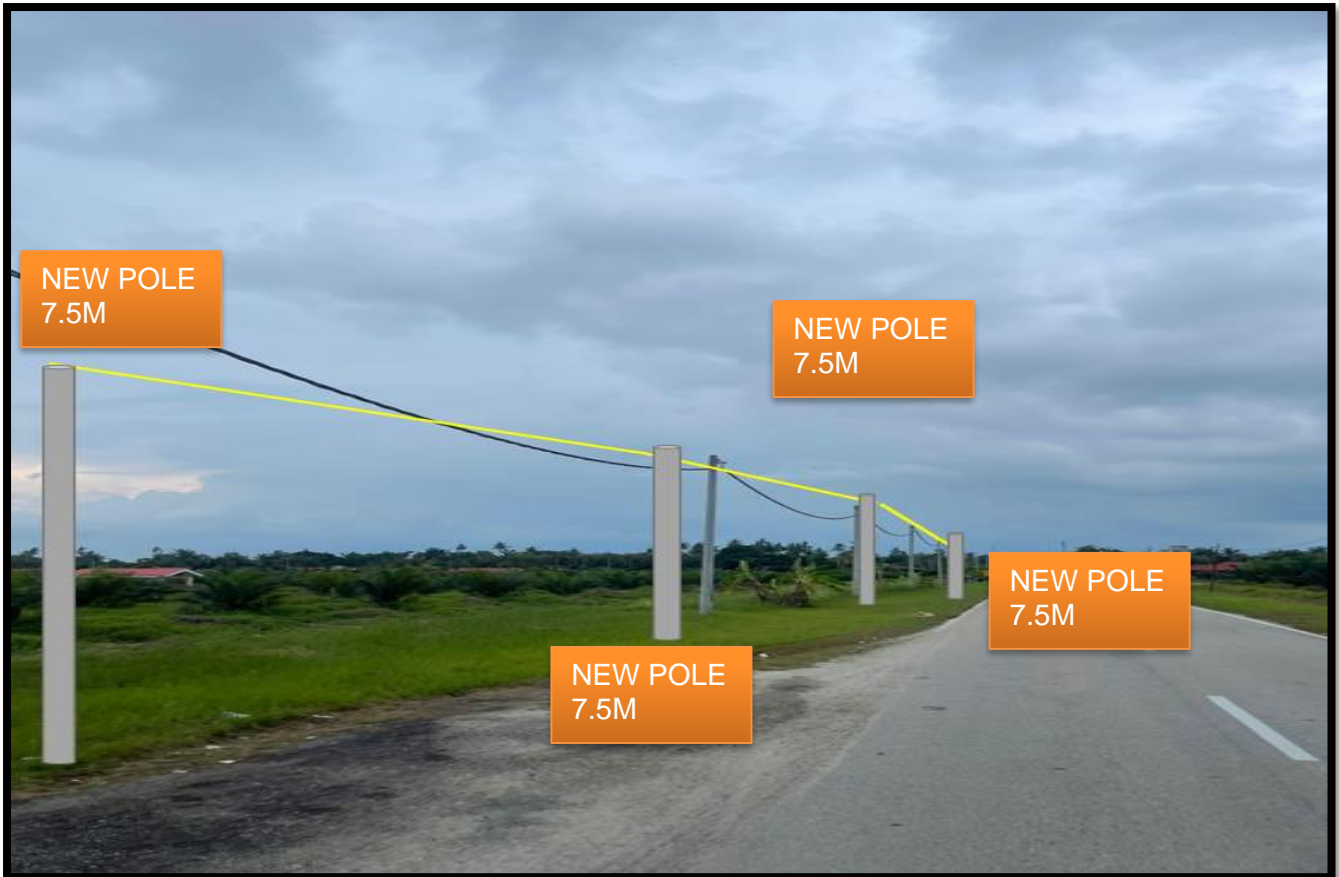


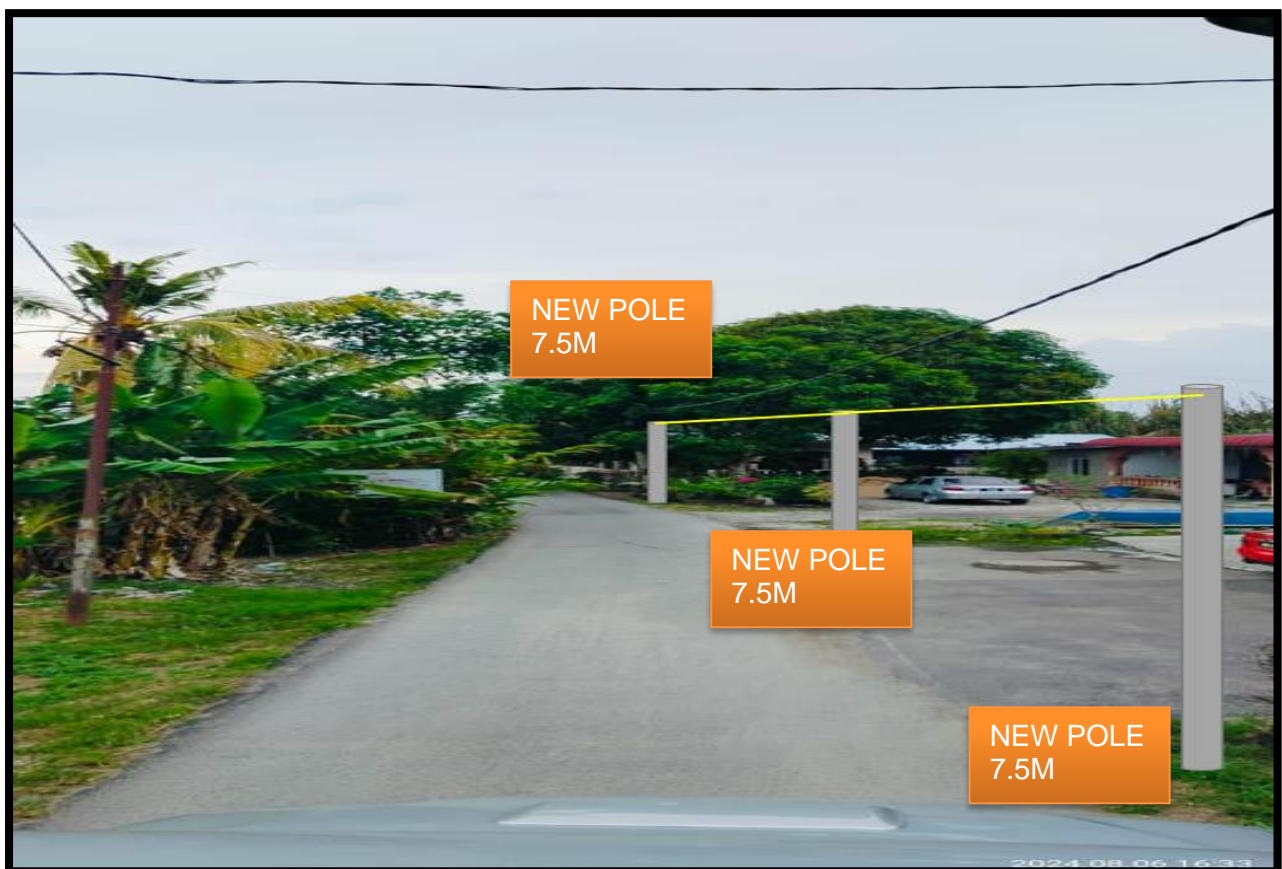






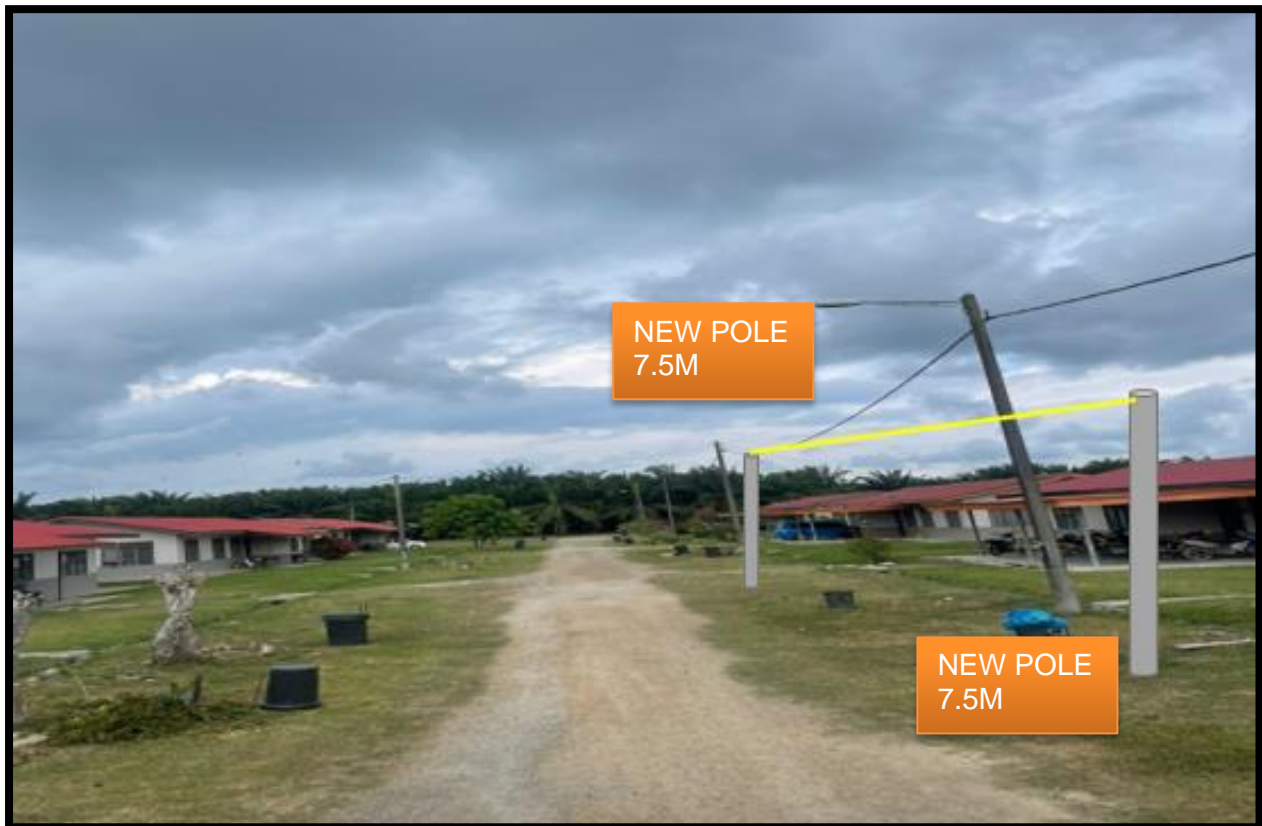






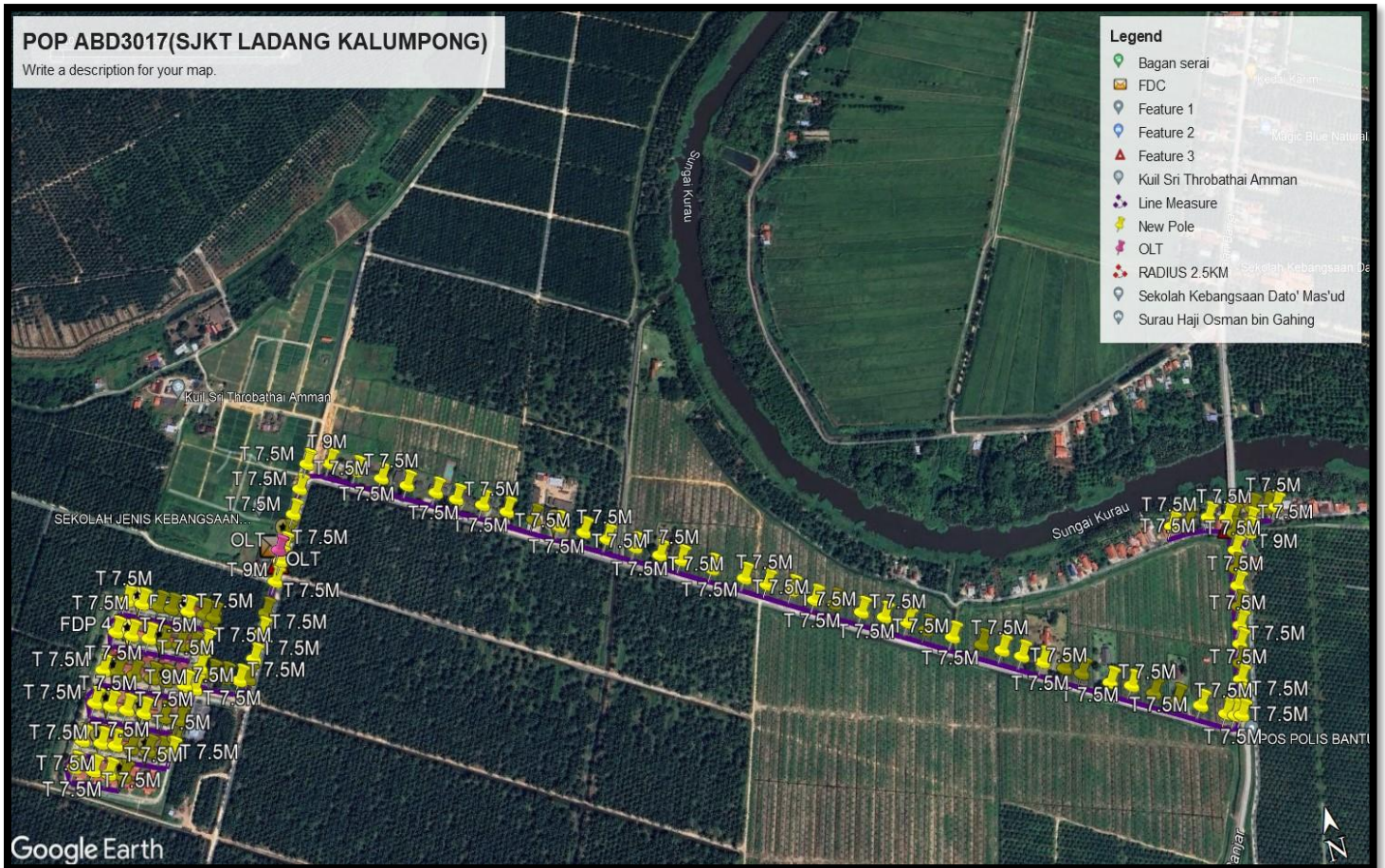








6.0 Site Plan – KMZ Routing (Prop new Pole)



7.0 Overall New Pole Proposed

Proposed New Pole Coordinate					
No.	Pole ID	Distance (m)	Latitude	Longitude	Local Authority
1	FDC POLE	0	4.968890	100.54007	SIME DARBY GUTHRIE
2	NP T001	12	4.968936	100.54000	SIME DARBY GUTHRIE
3	NP T002	30	4.968341	100.539764	SIME DARBY GUTHRIE
4	NP T003	29	4.968192	100.539720	SIME DARBY GUTHRIE
5	NP T004	25	4.967984	100.539624	SIME DARBY GUTHRIE
6	NP T005	36	4.967071	100.539232	SIME DARBY GUTHRIE
7	NP T006	31	4.967031	100.539187	SIME DARBY GUTHRIE
8	NP T007	31	4.967167	100.538945	SIME DARBY GUTHRIE
9	NP T008	32	4.967305	100.538703	SIME DARBY GUTHRIE
10	NP T009 (9m)	37	4.967463	100.538619	SIME DARBY GUTHRIE
11	NP T010 (9m)	19	4.967601	100.538696	SIME DARBY GUTHRIE
12	NP T011	20	4.967728	100.538752	SIME DARBY GUTHRIE
13	NP T012	24	4.968007	100.538845	SIME DARBY GUTHRIE
14	NP T013	35	4.968192	100.538594	SIME DARBY GUTHRIE
15	NP T014	34	4.968315	100.538319	SIME DARBY GUTHRIE
16	NP T015	33	4.968449	100.538042	SIME DARBY GUTHRIE
17	NP T016	36	4.966814	100.537659	SIME DARBY GUTHRIE
18	NP T017	40	4.968474	100.537510	SIME DARBY GUTHRIE
19	NP T018	32	4.968280	100.537507	SIME DARBY GUTHRIE
20	NP T019	33	4.968110	100.537885	SIME DARBY GUTHRIE
21	NP T020	23	4.967977	100.538185	SIME DARBY GUTHRIE
22	NP T021	31	4.967880	100.538419	SIME DARBY GUTHRIE
23	NP T022	39	4.967145	100.538453	SIME DARBY GUTHRIE
24	NP T023	37	4.967313	100.538163	SIME DARBY GUTHRIE
25	NP T024 (9m)	40	4.967468	100.537832	SIME DARBY GUTHRIE
26	NP T025 (9m)	23	4.967616	100.537503	SIME DARBY GUTHRIE
27	NP T026	32	4.967729	100.537220	SIME DARBY GUTHRIE
28	NP T027	30	4.967585	100.537095	SIME DARBY GUTHRIE
29	NP T028	34	4.967395	100.537093	SIME DARBY GUTHRIE
30	NP T029	33	4.967217	100.537485	SIME DARBY GUTHRIE
31	NP T030	45	4.967067	100.537782	SIME DARBY GUTHRIE
32	NP T031	35	4.966886	100.538192	SIME DARBY GUTHRIE
33	NP T032 (9m)	42	4.966626	100.538114	SIME DARBY GUTHRIE
34	NP T033 (9m)	15	4.966472	100.538014	SIME DARBY GUTHRIE
35	NP T034	42	4.966476	100.537757	SIME DARBY GUTHRIE
36	NP T035	40	4.966598	100.537478	SIME DARBY GUTHRIE
37	NP T036	37	4.966723	100.537240	SIME DARBY GUTHRIE
38	NP T037	43	4.966877	100.536858	SIME DARBY GUTHRIE
39	NP T038	43	4.9667625	100.536725	SIME DARBY GUTHRIE
40	NP T039	30	4.966467	100.536749	SIME DARBY GUTHRIE
41	NP T040	14	4.966342	100.537033	SIME DARBY GUTHRIE
42	NP T041	25	4.966222	100.537292	SIME DARBY GUTHRIE
43	NP T042	27	4.966104	100.537519	SIME DARBY GUTHRIE

No.	Pole ID	Distance	Latitude	Longitude	Local Authority
44	NP T043	26	4.968888	100.540088	SIME DARBY GUTHRIE
45	NP T044	23	4.969218	100.540230	SIME DARBY GUTHRIE
46	NP T045	36	4.969496	100.540346	SIME DARBY GUTHRIE
47	NP T046	30	4.969818	100.540495	SIME DARBY GUTHRIE
48	NP T047	44	4.969868	100.540712	SIME DARBY GUTHRIE
49	NP T048	29	4.969658	100.541064	SIME DARBY GUTHRIE
50	NP T049	32	4.969538	100.51279	SIME DARBY GUTHRIE
51	NP T050	35	4.969347	100.541612	SIME DARBY GUTHRIE
52	NP T051 (9m)	32	4.96199	100.541864	SIME DARBY GUTHRIE
53	NP T052 (9m)	22	4.969038	100.542128	SIME DARBY GUTHRIE
54	NP T053	42	4.968855	100.542467	SIME DARBY GUTHRIE
55	NP T054	41	4.968750	100.542630	SIME DARBY GUTHRIE
56	NP T055	34	4.968579	100.542910	SIME DARBY GUTHRIE
57	NP T056	34	4.968399	100.543248	SIME DARBY GUTHRIE
58	NP T057	40	4.968284	100.543474	SIME DARBY GUTHRIE
59	NP T058	35	4.968170	100.543688	SIME DARBY GUTHRIE
60	NP T059	26	4.968072	100.543871	SIME DARBY GUTHRIE
61	NP T060	21	4.967911	100.544171	SIME DARBY GUTHRIE
62	NP T061	37	4.967758	100.544406	SIME DARBY GUTHRIE
63	NP T062	36	4.967551	100.544806	SIME DARBY GUTHRIE
64	NP T063	36	4.967378	100.545088	SIME DARBY GUTHRIE
65	NP T064	15	4.967160	100.545476	SIME DARBY GUTHRIE
66	NP T065	15	4.966929	100.545866	SIME DARBY GUTHRIE
67	NP T066	34	4.966759	100.546194	SIME DARBY GUTHRIE
68	NP T067	43	4.966522	100.546650	SIME DARBY GUTHRIE
69	NP T068	10	4.966333	100.546969	SIME DARBY GUTHRIE
70	NP T069	30	4.966043	100.547462	SIME DARBY GUTHRIE
71	NP T070	18	4.965770	100.547975	SIME DARBY GUTHRIE
72	NP T071	19	4.965527	100.548373	SIME DARBY GUTHRIE
73	NP T072	37	4.965292	100.548793	SIME DARBY GUTHRIE
74	NP T073	36	4.965097	100.549144	SIME DARBY GUTHRIE
75	NP T074	36	4.964922	100.549477	SIME DARBY GUTHRIE
76	NP T075	15	4.964765	100.549747	SIME DARBY GUTHRIE
77	NP T076	15	4.964598	100.550049	SIME DARBY GUTHRIE
78	NP T077	34	4.964436	100.550296	SIME DARBY GUTHRIE
79	NP T078	43	4.964234	100.550687	SIME DARBY GUTHRIE
80	NP T079	10	4.964050	100.551011	SIME DARBY GUTHRIE
81	NP T080	30	4.963908	100.551281	SIME DARBY GUTHRIE
82	NP T081	18	4.963706	100.551631	SIME DARBY GUTHRIE
83	NP T082	19	4.963553	100.551919	SIME DARBY GUTHRIE

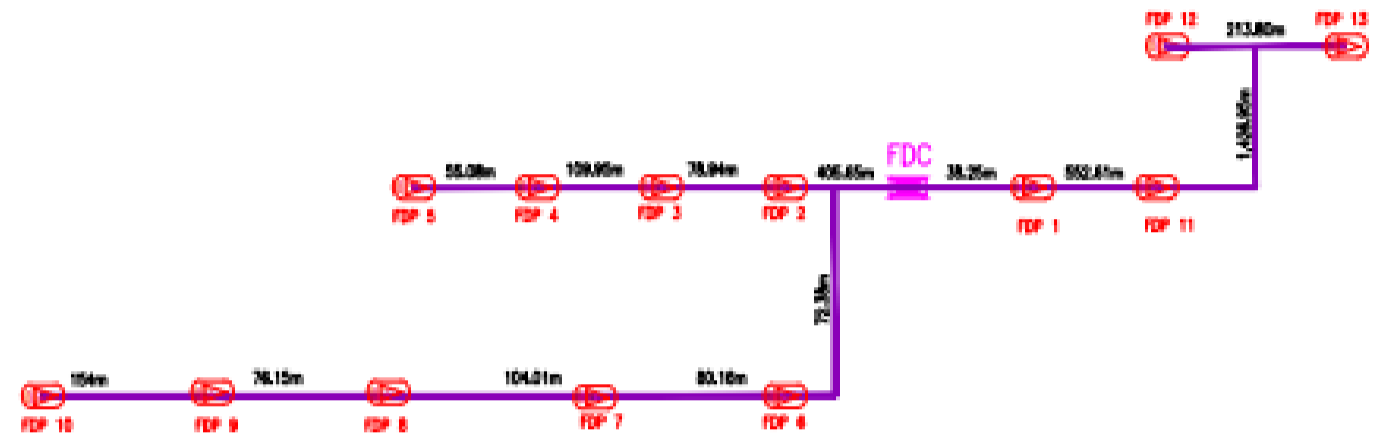


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



84	NP T083	12	4.963379	100.552178	SIME DARBY GUTHRIE
85	NP T084	30	4.963180	100.552568	SIME DARBY GUTHRIE
86	NP T085	29	4.963117	100.552649	SIME DARBY GUTHRIE
87	NP T086	25	4.963183	100.552901	SIME DARBY GUTHRIE
88	NP T087	36	4.965292	100.548793	SIME DARBY GUTHRIE
89	NP T088	31	4.965097	100.549144	SIME DARBY GUTHRIE
90	NP T089	31	4.964922	100.549477	SIME DARBY GUTHRIE
91	NP T090	32	4.964765	100.549747	SIME DARBY GUTHRIE
92	NP T091	37	4.964598	100.550049	SIME DARBY GUTHRIE
93	NP T092	19	4.964436	100.550296	SIME DARBY GUTHRIE
94	NP T093	20	4.964234	100.550687	SIME DARBY GUTHRIE
95	NP T094	24	4.964050	100.551011	SIME DARBY GUTHRIE
96	NP T095	35	4.963908	100.551281	SIME DARBY GUTHRIE
97	NP T096	34	4.963706	100.551631	SIME DARBY GUTHRIE
98	NP T097	33	4.963379	100.552178	SIME DARBY GUTHRIE
99	NP T098	36	4.963180	100.552568	SIME DARBY GUTHRIE
100	NP T099	40	4.963453	100.552980	JKR BAGAN SERAI
101	NP T100	32	4.964399	100.553316	JKR BAGAN SERAI
102	NP T101	33	4.963435	100.553000	JKR BAGAN SERAI
103	NP T102	45	4.963701	100.553106	JKR BAGAN SERAI
104	NP T103	35	4.963940	100.553175	JKR BAGAN SERAI
105	NP T104	42	4.964289	100.553302	JKR BAGAN SERAI
106	NP T105	15	4.964546	100.553403	JKR BAGAN SERAI
107	NP T106	42	4.964912	100.553552	JKR BAGAN SERAI
108	NP T107	40	4.965371	100.553699	JKR BAGAN SERAI
109	NP T108	37	4.9655773	100.5533773	JKR BAGAN SERAI
110	NP T109	43	4.965605	100.553574	JKR BAGAN SERAI
111	NP T110	43	4.965654	100.553411	JKR BAGAN SERAI
112	NP T111	30	4.965673	100.553229	JKR BAGAN SERAI
113	NP T112	14	4.965676	100.553036	JKR BAGAN SERAI
114	NP T113	25	4.965665	100.552835	JKR BAGAN SERAI
115	NP T114	27	4.965249	100.553874	JKR BAGAN SERAI
116	NP T1015	33	4.965469	100.553952	JKR BAGAN SERAI
117	NP T116	45	4.965667	100.554030	JKR BAGAN SERAI
118	NP T117	35	4.965632	100.554209	JKR BAGAN SERAI
119	NP T118	40	4.965596	100.554396	JKR BAGAN SERAI
120	NP T119	32	4.965596	100.554396	JKR BAGAN SERAI

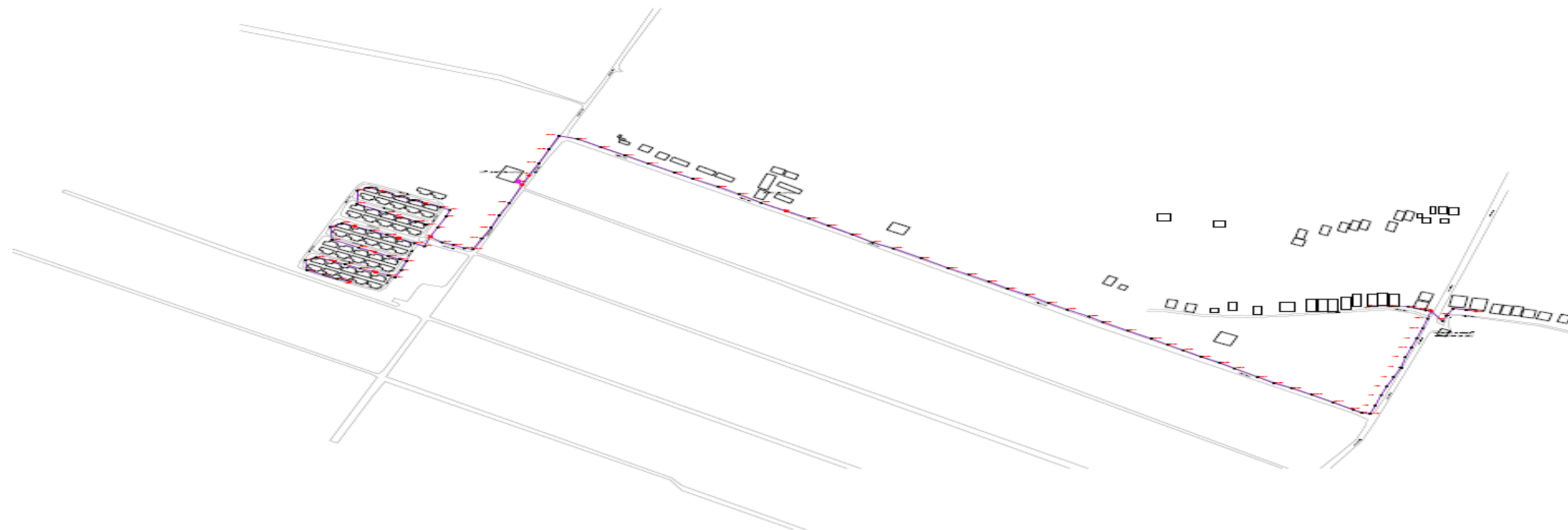
STRAIGHT LINE DRAWING
(ABD3071) SEKOLAH JENIS KEBANGSAAN (TAMIL) LADANG KALUMPONG



LEGEND	NOS.	NOS.	NOS.	NOS.	NOS.	NOS.	NOS.
12C FDC	Installed 1:4 splitter in FDC	Installed Pole (3m)	New Manhole (M07)	Termin Small / Termin Big	M1	M1 NO.	
34C FDC	FDP with (1:8) splitter	Installed Fiber	House Number	Existing Manhole	TWS-1	Existing TWR Pole NO.	
48C FDC	Closures	Suspension Big	Existing TWR Pole	COP	Closure NO.	New Pole NO.	
84C FDC	New Manhole (M1)	Suspension Small	OSP	FDP1	FDP NO.	NEW TWR Pole NO.	
144C FDC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC	FDC NO.	NEW TWR Pole NO.	

KEY PLAN : 	PROJECT OWNER : KEMENTERIAN KOMUNIKASI DAN DIGITAL	MAIN CONTRACTOR : APEX COMMUNICATIONS SDN BHD PRIVASAT	SUB-CONTRACTOR : ALLO TECHNOLOGY SDN BHD 101-1, Jalan 10/101, Seksyen 10, Taman Ipoh, 31400 Ipoh, Perak, Malaysia Tel: +603-4061 8222 Fax: +603-4061 8223 Email: info@allo.com.my	PROJECT TITLE : STRAIGHT LINE DRAWING	Design By : AMYMR Drawn By : IKEM Checked By : AMYMR DRAWING NUMBER : ABD 3071	Date : 16/10/2023 Scale : N.T.S Job Number : JSM/NUMBER Sheet : 01/01 Size : A3
PROJECT PHASE : PROJECT PHASE 01					THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF ALLO TECHNOLOGY SDN BHD	

CONSTRUCTION DRAWING
(ABD3071) SEKOLAH JENIS KEBANGSAAN (TAMIL) LADANG KALUMPONG



LEGEND	NOS.	DESCRIPTION	NOS.	DESCRIPTION	NOS.	DESCRIPTION	NOS.	DESCRIPTION	NOS.	DESCRIPTION
Orange line	12C FOC	Installed 1:4 splitter in FOC	Red circle with cross	Installed Pole (Rm)	Red square	New Manhole (RCP)	Blue line	Tension Small / Tension Big	Red circle	Man NO.
Green line	24C FOC	FDP with 1:8 splitter	Red circle with cross	Installed Pole	Red square	House Number	Blue line	Entering Manhole	Red circle	Existing T&E Pole NO.
Blue line	48C FOC	Closure	Red circle with cross	Suspension Bkt	Red square	Existing T&E Pole	Blue line	Existing Manhole	Red circle	New Pole NO.
Red line	96C FOC	New Manhole (RCP)	Red circle with cross	Suspension Small	Red square	LOOP	Blue line	Stream Bed	Red circle	FOC NO.
Purple line	144C FOC	Installed Pole (T&E)	Red circle with cross	FOC	Red square	FDP Boundary	Blue line	FDP NO.	Red circle	SEE EXISTING DRAWING

KEY PLAN :



PROJECT TITLE:

DRAWING TITLE:
STRAIGHT LINE DRAWING

Design By : AMEYR	Date : 18/10/2023
Drawn By : FW3M	Scale : 1:1.5
Checked By : AMEYR	Job Number : JDN/NUMBER
DRAWING NUMBER : ABD 3071	Sheet : 01/01

PROJECT PHASE: PROJECT PHASE 01

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