

TECHNICAL PROPOSAL

POP2 AEA1112 SEKOLAH MENENGAH KEBANGSAAN BATU SEPULUH (D-SIDE)

Company Name : T&H PANJI EMPIRE SDN BHD
Company Address : No 39A, Jalan Jelapang 5, Pusat Komersial Jelapang, 30020 Ipoh, Perak Darul Ridzuan.
Prepared By : Muhamad Hasif Bin Mohamed Hanif
Date : 22 / 11 / 2024



Point A



Point B

Starting Point

Site / Boundary Name : LEKIR
Address : SMK BATU SEPULUH(LEKIR)
District : MANJUNG
Postcode : 32000
State : Perak
GPS Coordinate : 4.125492, 100.769239
LRD : A

End Point

Site / Boundary Name : LEKIR
Address : TAMAN MOHD WAZIR
District : MANJUNG
Postcode : 32000
State : Perak
GPS Coordinate : 4.128457, 100.766837
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 Fiber Cables	m	2900
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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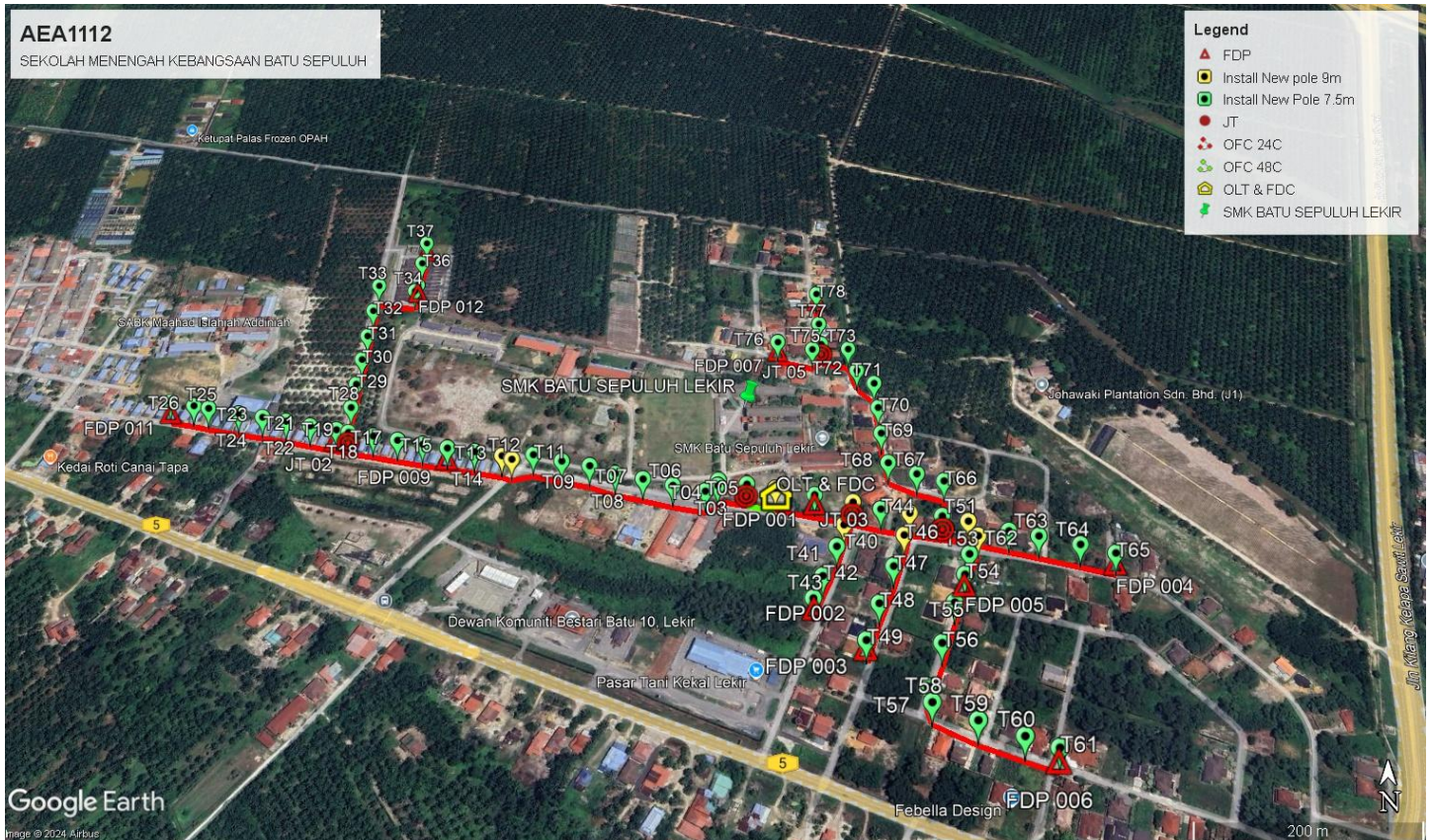
2.0 LOCAL AUTHORITY SUMMARY

Daerah Manjung

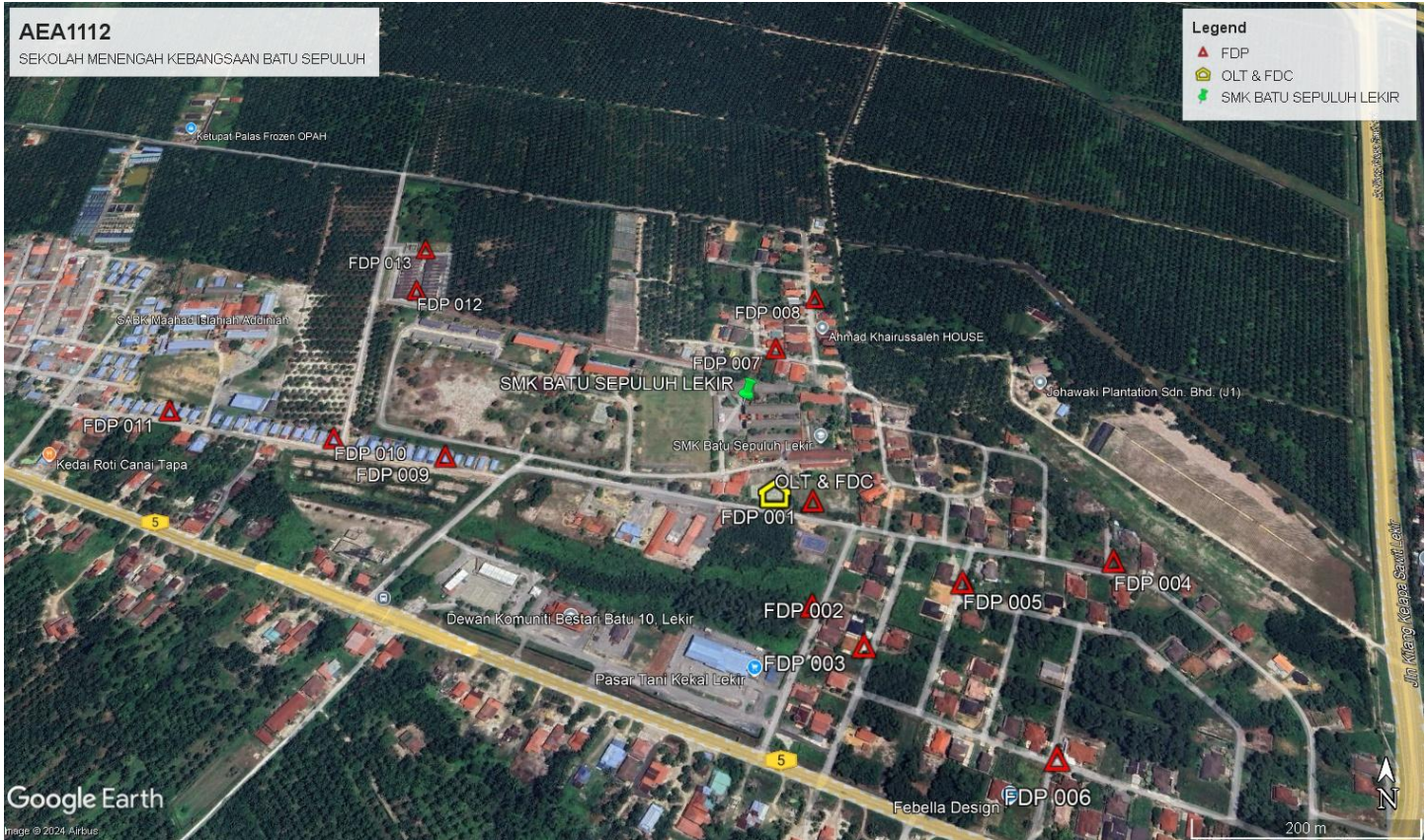
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	78	2900
		Estate / Private Land	-	-
Total Distance (m)				2900

3.0 SITE PLAN (KMZ)

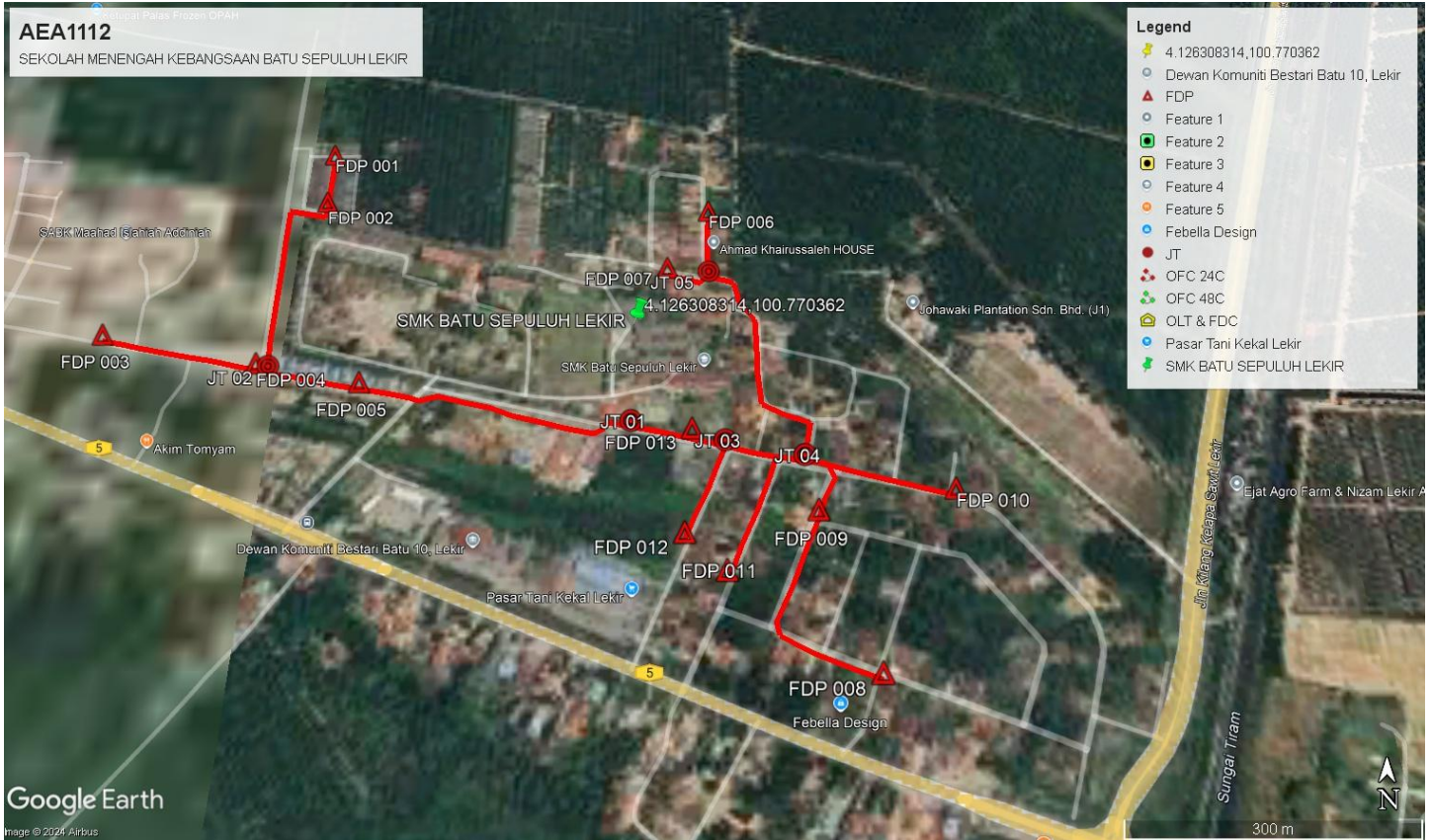
3.1 Overview Site Area



3.2 Overview Fdp Location



3.3 Site Plan - KMZ Routing (All Local Authority)



4.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	30.50	4.125053	100.770631	Majlis Daerah Manjung
2	T002	30.20	4.125148	100.770096	Majlis Daerah Manjung
3	T003	10.00	4.125086	100.770089	Majlis Daerah Manjung
4	T004	15.00	4.125022	100.769972	Majlis Daerah Manjung
5	T005	32.43	4.125089	100.769667	Majlis Daerah Manjung
6	T006	30.47	4.125089	100.769667	Majlis Daerah Manjung
7	T007	29.63	4.125161	100.769383	Majlis Daerah Manjung
8	T008	30.39	4.125229	100.769117	Majlis Daerah Manjung
9	T009	31.66	4.125325	100.768869	Majlis Daerah Manjung
10	T010	31.55	4.125381	100.768598	Majlis Daerah Manjung
11	T011	21.98	4.125453	100.768321	Majlis Daerah Manjung
12	T012	12.17	4.125395	100.768120	Majlis Daerah Manjung
13	T013	30.50	4.125436	100.768022	Majlis Daerah Manjung
14	T015	30.33	4.125487	100.767753	Majlis Daerah Manjung
15	T016	28.18	4.125534	100.767484	Majlis Daerah Manjung
16	T017	28.78	4.125582	100.767237	Majlis Daerah Manjung
17	T018	27.70	4.125633	100.766987	Majlis Daerah Manjung
18	T019	28.47	4.125684	100.766741	Majlis Daerah Manjung
19	T020	13.78	4.125728	100.766494	Majlis Daerah Manjung
20	T021	29.89	4.125760	100.766371	Majlis Daerah Manjung
21	T022	28.48	4.125807	100.766105	Majlis Daerah Manjung
22	T023	27.03	4.125867	100.765857	Majlis Daerah Manjung
23	T024	28.08	4.125915	100.765616	Majlis Daerah Manjung
24	T025	35.43	4.125960	100.765369	Majlis Daerah Manjung
25	T026	17.37	4.126027	100.765056	Majlis Daerah Manjung
26	T027	27.24	4.126056	100.764905	Majlis Daerah Manjung
27	T027	27.42	4.126101	100.764664	Majlis Daerah Manjung
28	T028	35.14	4.126046	100.766459	Majlis Daerah Manjung
29	T029	34.62	4.126356	100.766453	Majlis Daerah Manjung
30	T030	36.24	4.126692	100.766449	Majlis Daerah Manjung
31	T031	35.19	4.127020	100.766447	Majlis Daerah Manjung
32	T032	40.00	4.127386	100.766442	Majlis Daerah Manjung
33	T033	42.22	4.127765	100.766439	Majlis Daerah Manjung
34	T034	45.64	4.127683	100.766837	Majlis Daerah Manjung
35	T035	9.67	4.127770	100.766858	Majlis Daerah Manjung



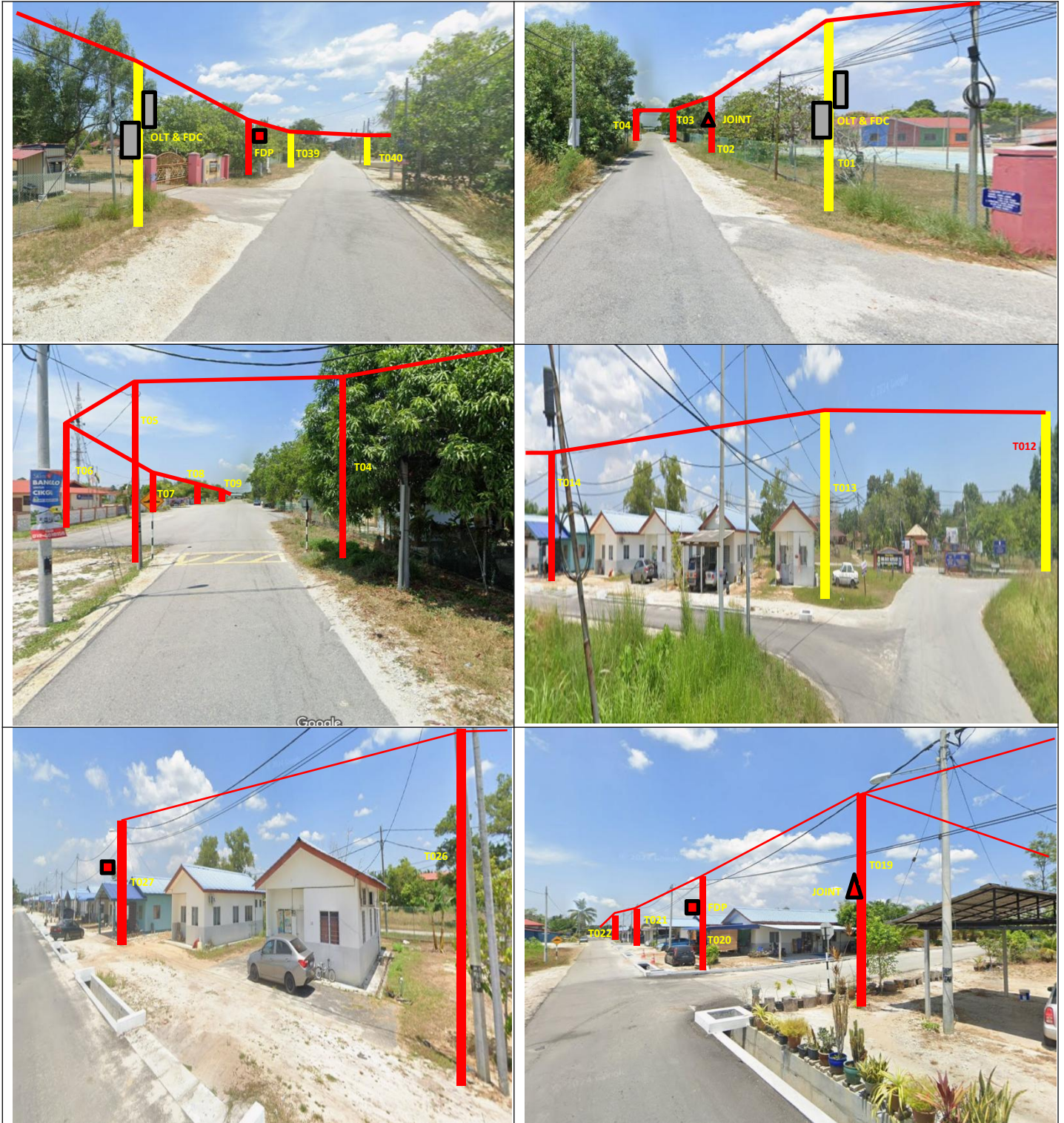
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Proposed New Pole Coordinate

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
36	T036	36.37	4.128102	100.766853	Majlis Daerah Manjung
37	T037	36.30	4.128432	100.766854	Majlis Daerah Manjung
38	T038	40.68	4.124973	100.770994	Majlis Daerah Manjung
39	T039	40.24	4.124888	100.771346	Majlis Daerah Manjung
40	T040	28.85	4.124627	100.771245	Majlis Daerah Manjung
41	T041	28.81	4.124388	100.771164	Majlis Daerah Manjung
42	T042	37.10	4.124072	100.771019	Majlis Daerah Manjung
43	T043	27.60	4.123844	100.770924	Majlis Daerah Manjung
44	T044	29.79	4.124809	100.771599	Majlis Daerah Manjung
45	T045	29.84	4.124761	100.771861	Majlis Daerah Manjung
46	T046	28.27	4.124516	100.771786	Majlis Daerah Manjung
47	T047	39.77	4.124185	100.771660	Majlis Daerah Manjung
48	T048	56.54	4.123797	100.771498	Majlis Daerah Manjung
49	T049	43.01	4.123434	100.771357	Majlis Daerah Manjung
50	T050	32.99	4.124726	100.772156	Majlis Daerah Manjung
51	T051	27.00	4.124668	100.772389	Majlis Daerah Manjung
52	T052	19.44	4.124502	100.772456	Majlis Daerah Manjung
53	T053	25.83	4.124302	100.772349	Majlis Daerah Manjung
54	T054	24.70	4.124084	100.772281	Majlis Daerah Manjung
55	T055	35.49	4.123800	100.772155	Majlis Daerah Manjung
56	T056	46.07	4.123400	100.771998	Majlis Daerah Manjung
57	T057	46.68	4.123004	100.771836	Majlis Daerah Manjung
58	T058	16.85	4.122868	100.771860	Majlis Daerah Manjung
59	T059	44.46	4.122708	100.772219	Majlis Daerah Manjung
60	T060	43.41	4.122567	100.772579	Majlis Daerah Manjung
61	T061	31.67	4.122467	100.772843	Majlis Daerah Manjung
62	T062	41.12	4.124548	100.772740	Majlis Daerah Manjung
63	T063	30.61	4.124492	100.773003	Majlis Daerah Manjung
64	T064	41.88	4.124411	100.773369	Majlis Daerah Manjung
65	T065	36.01	4.124330	100.773677	Majlis Daerah Manjung
66	T066	47.36	4.125136	100.772222	Majlis Daerah Manjung
67	T067	28.59	4.125220	100.771975	Majlis Daerah Manjung
68	T068	32.42	4.125353	100.771716	Majlis Daerah Manjung
69	T069	39.30	4.125710	100.771679	Majlis Daerah Manjung
70	T070	36.33	4.126041	100.771677	Majlis Daerah Manjung
71	T071	34.27	4.126362	100.771664	Majlis Daerah Manjung
72	T072	25.26	4.126531	100.771502	Majlis Daerah Manjung
73	T073	32.94	4.126831	100.771435	Majlis Daerah Manjung
74	T074	32.31	4.126895	100.771159	Majlis Daerah Manjung
75	T075	13.87	4.126820	100.771065	Majlis Daerah Manjung
76	T076	41.44	4.126917	100.770712	Majlis Daerah Manjung
77	T077	33.94	4.127194	100.771152	Majlis Daerah Manjung
78	T078	45.39	4.127648	100.771151	Majlis Daerah Manjung

5.0 SITE PHOTOS - PROPOSED NEW POLE







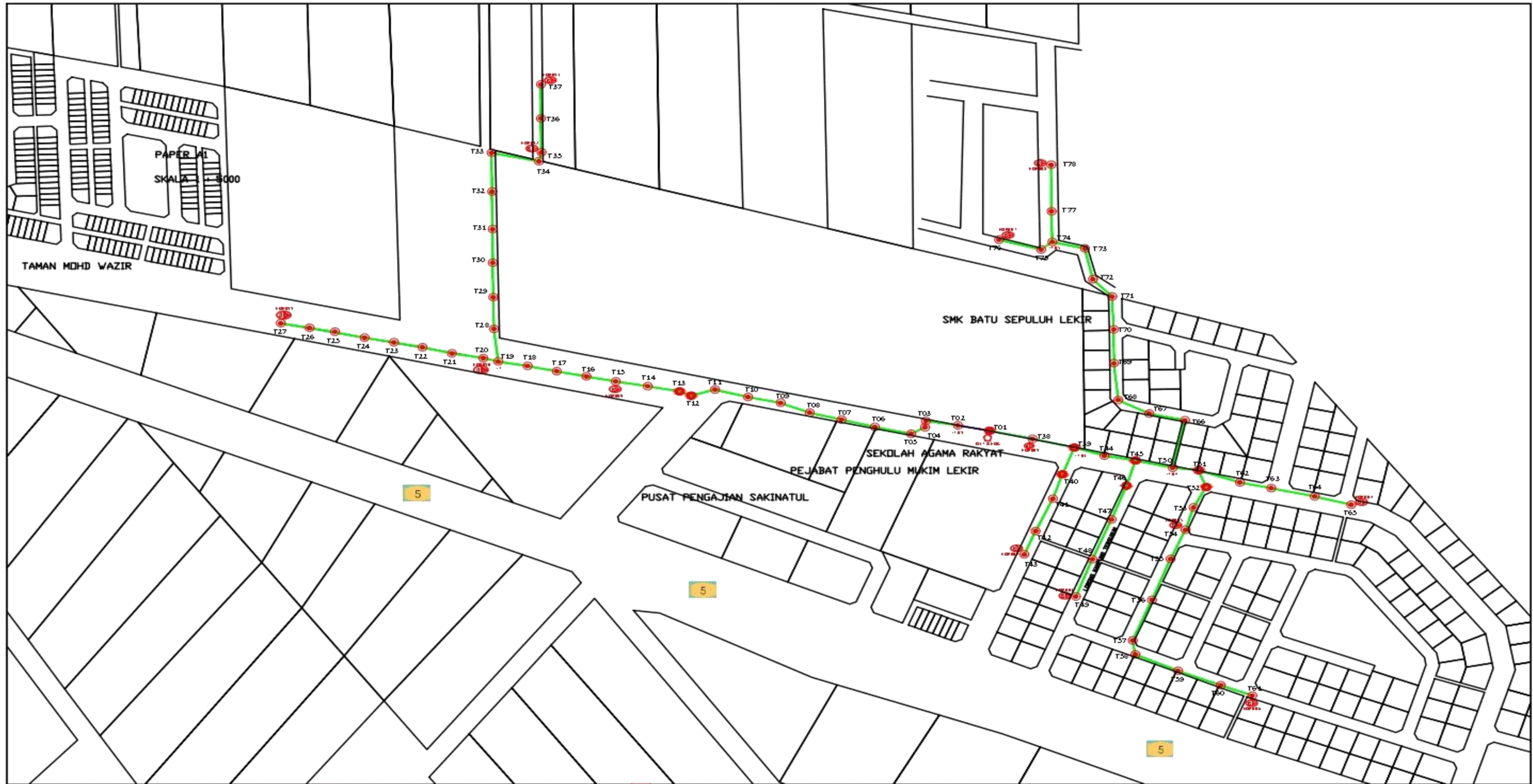
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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Daerah Manjung	2900m

7.0 DRAWING PLAN



<table border="0"> <tr> <td>12C FDC</td> <td>Installed 1:4 / 1:8 / 1:32 splitter</td> <td>Installed Pole (9m)</td> <td>Suspension</td> <td>New Manhole (PIT)</td> <td>Micro-Trenching (Meter)</td> <td>NH1 MH NO.</td> </tr> <tr> <td>24C FDC</td> <td>Installed Patch Cord</td> <td>Installed Pole (7.5M)</td> <td>Tension</td> <td>New Manhole (R/C)</td> <td>Temporary Infra (Meter)</td> <td>TK3-1 Existing TNB Pole NO.</td> </tr> <tr> <td>48C FDC</td> <td>FDC</td> <td>Installed Pole (6.7M)</td> <td>Pole Ring</td> <td>FDP Boundary</td> <td>Loop / Coil (Meter)</td> <td>P001 New Pole NO.</td> </tr> <tr> <td>96C FDC</td> <td>Closure</td> <td>Existing TNB Pole</td> <td>FDP with (1:8) splitter</td> <td>HDD (Meter)</td> <td>Active Outdoor Cabinet</td> <td>CL01 Closure NO.</td> </tr> <tr> <td>144C FDC</td> <td>Existing Closure</td> <td>Installed Riser</td> <td>Existing Manhole</td> <td>Open Cut (Meter)</td> <td>FDC NO.</td> <td>DP1 FDP NO.</td> </tr> </table>	12C FDC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	NH1 MH NO.	24C FDC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (R/C)	Temporary Infra (Meter)	TK3-1 Existing TNB Pole NO.	48C FDC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	P001 New Pole NO.	96C FDC	Closure	Existing TNB Pole	FDP with (1:8) splitter	HDD (Meter)	Active Outdoor Cabinet	CL01 Closure NO.	144C FDC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	DP1 FDP NO.	<p>KEY PLAN:</p>	<p>PROJECT OWNER:</p> 	<p>MAIN CONTRACTOR:</p> 	<p>SUB-CONTRACTOR:</p> 	<p>PROJECT TITLE:</p> <p>SUPPLY, INSTALLATION AND COMMISSIONING OF FTTH NETWORK INFRASTRUCTURE FOR ALLO TECHNOLOGY SDN BHD POP 2 PROJECT (D-SIDE) - PMU TINT FOR AEA1112 SEKOLAH MENENGAH KEBANGSAAN BATU SEPULUH LEKIR</p>	<p>DRAWING TITLE:</p> <p>LAYOUT PLAN - SMK BATU SEPULUH LEKIR</p>	<p>Design By : NFH</p> <p>Drawn By : NFH</p> <p>Checked By : NFH</p> <p>DRAWING NUMBER : T&H/APEX/LAYOUT/810/001</p> <p>THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF T&H PANLI EMPIRE SDN BHD</p>	<p>Date : 15 NOV 2024</p> <p>Scale : NTS</p> <p>Job Number :</p> <p>Sheet : 01 / 01</p> <p>Size :</p>
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ACTUAL HOMEPASS :