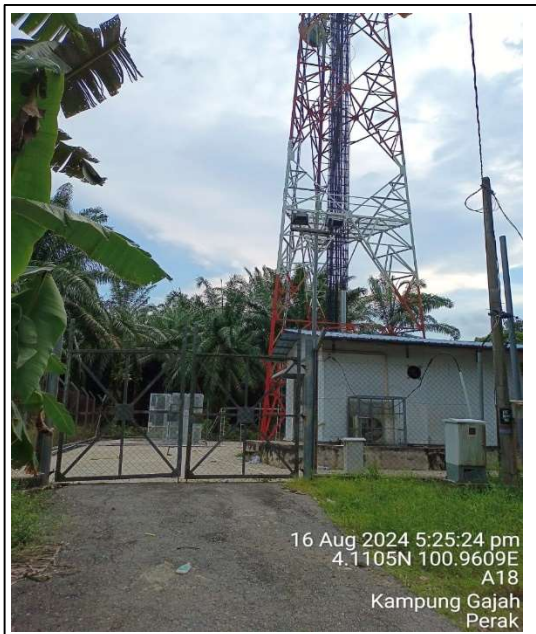


TECHNICAL PROPOSAL (OSP)



A00508_BUKIT CHAWI

**LATITUDE : 4.105984
LONGITUDE : 100.955445**

**A00458_SG RENGAM
(EX CELCOM MH 55)**

**LATITUDE : 4.111366
LONGITUDE : 100.962209**

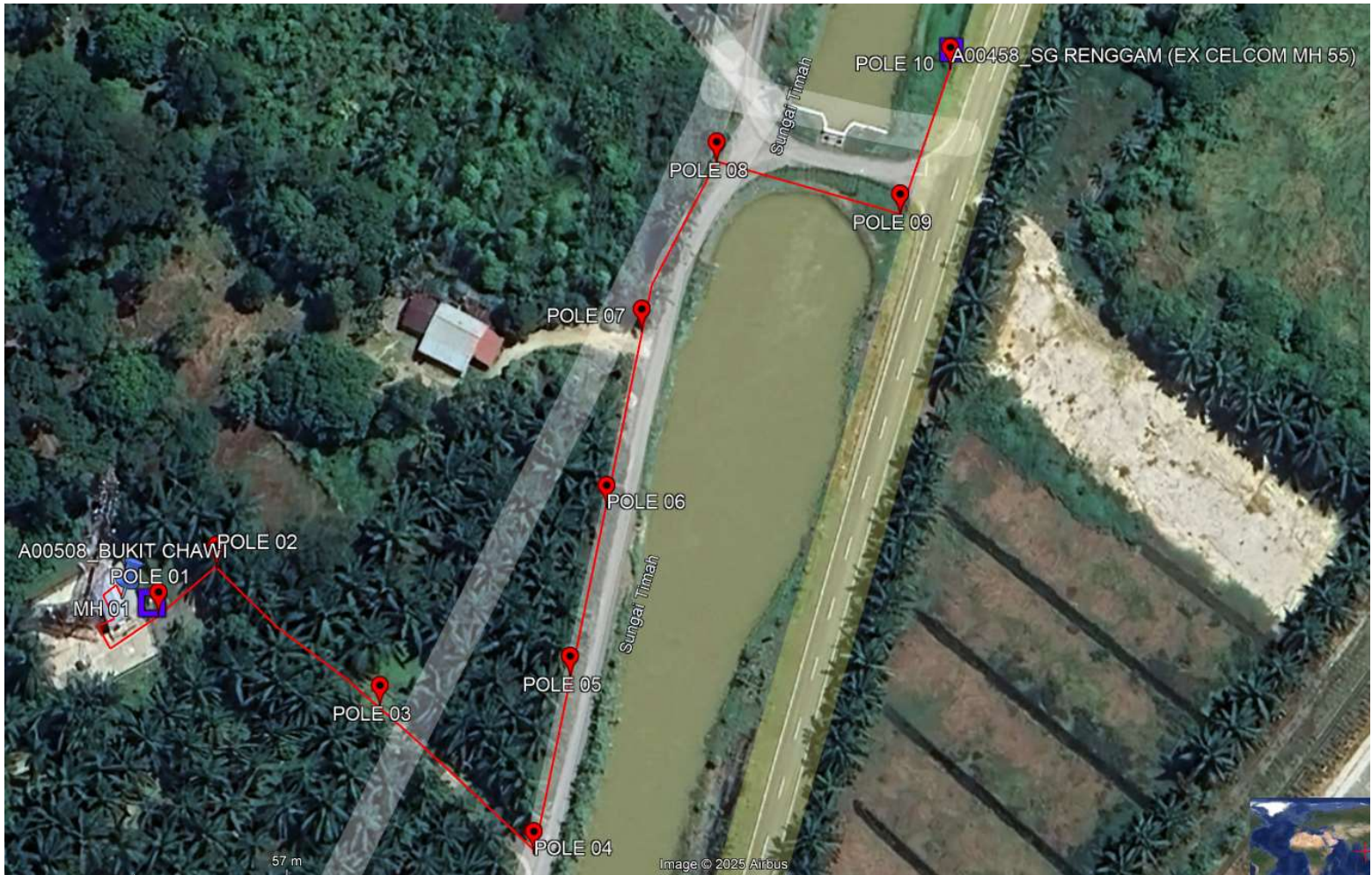
CIVIL INFRASTRUCTURE AND FIBRE OPTIC CABLING SYSTEM

Project Name : MC17FT_067Va
Region : NORTHERN
Link ID : C25-0051BC
Site/Link Name : A00508_BUKIT CHAWI to A00458_SG RENGAM
Site Name A : A00508_BUKIT CHAWI
Site Name B : A00458_SG RENGAM (EX CELCOM MH 55)
Survey Date : 16/8/2025
Document Version :

Section 3: OSP & ISP Summary

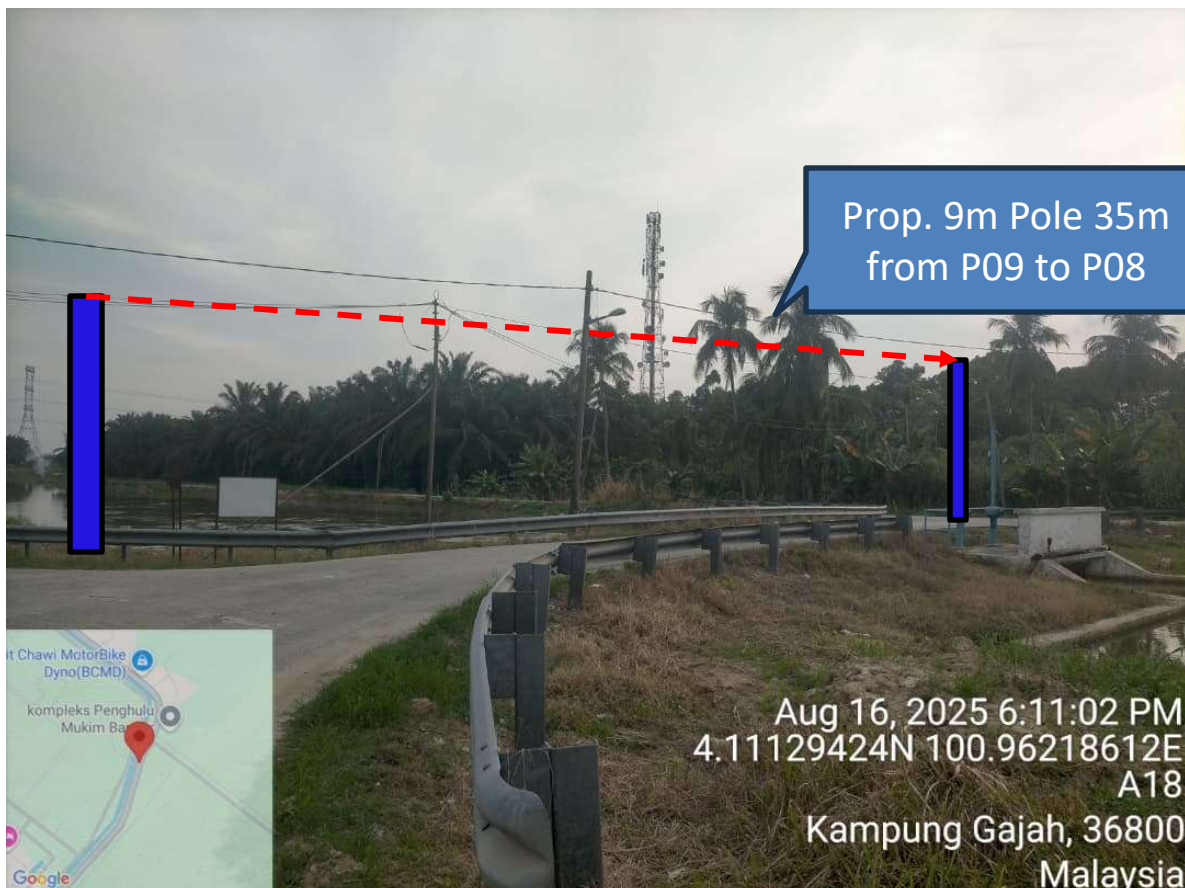
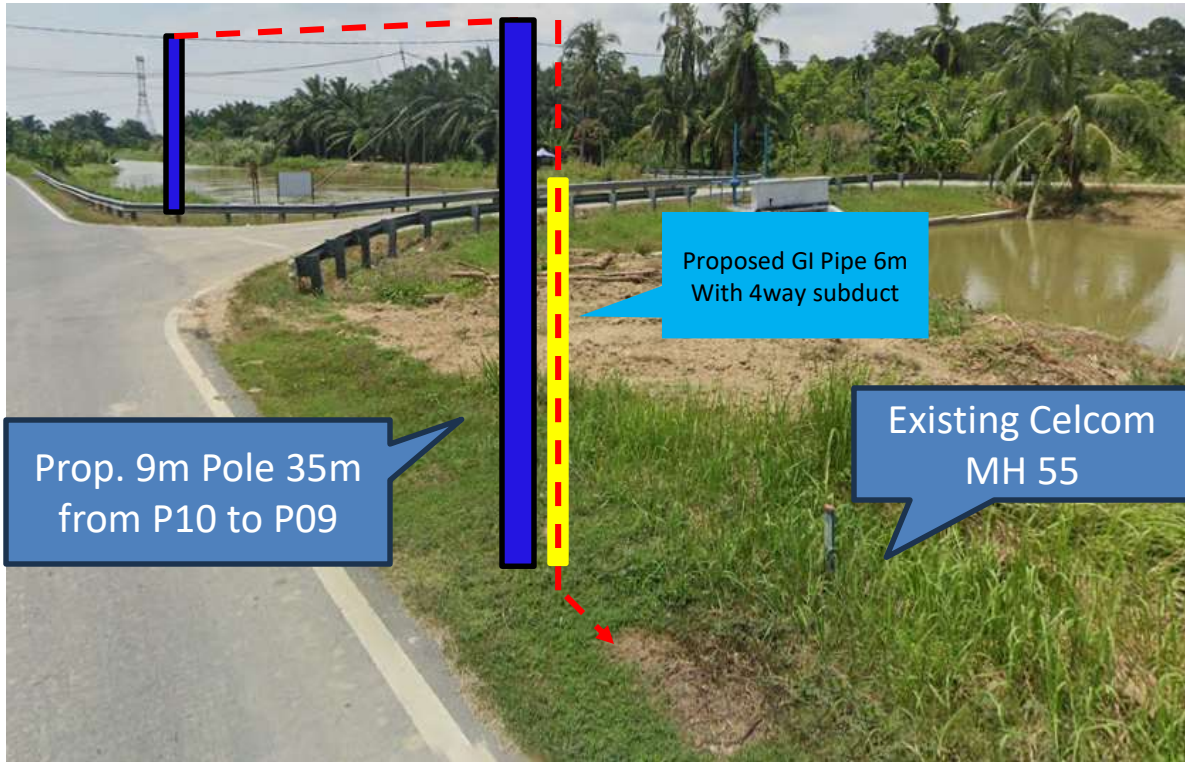
Overall proposed Civil Infrastructure Design Distance		312	meter
a.	Horizontal directional drilling (HDD)		meter
b.	Micro Trenching (MT)		meter
c.	Carriage way open cut trenching		meter
d.	Grass verge open cut trenching	5	meter
e.	Proposed Cable Ladder		meter
f.	Expose Ducting (HDPE PN10 / Galvanized Iron (GI))		meter
g.	Overhead	295	meter
h.	Other (GI Riser)	12	meter
i.	Cable Pulling in Existing Duct		meter
ITP trunking/riser length			meter
ITP cable length from DIGI last manhole to termination point			meter
No. of proposed Manhole		1	pc
No. of proposed Pole		10	pc
Area of milling work required			meter ²
Estimated timeline required for job completion		60	days
Existing Infrastructure Information			
Preceding duct/sub-duct space		Available	
Preceding duct/sub-duct condition		Available	
Existing / tapping manhole		Celcomdigi MH 55 (Existing Site Tg Bidara)	
Existing cable/fiber condition		Available	

Section 4 : OSP Routing Plan

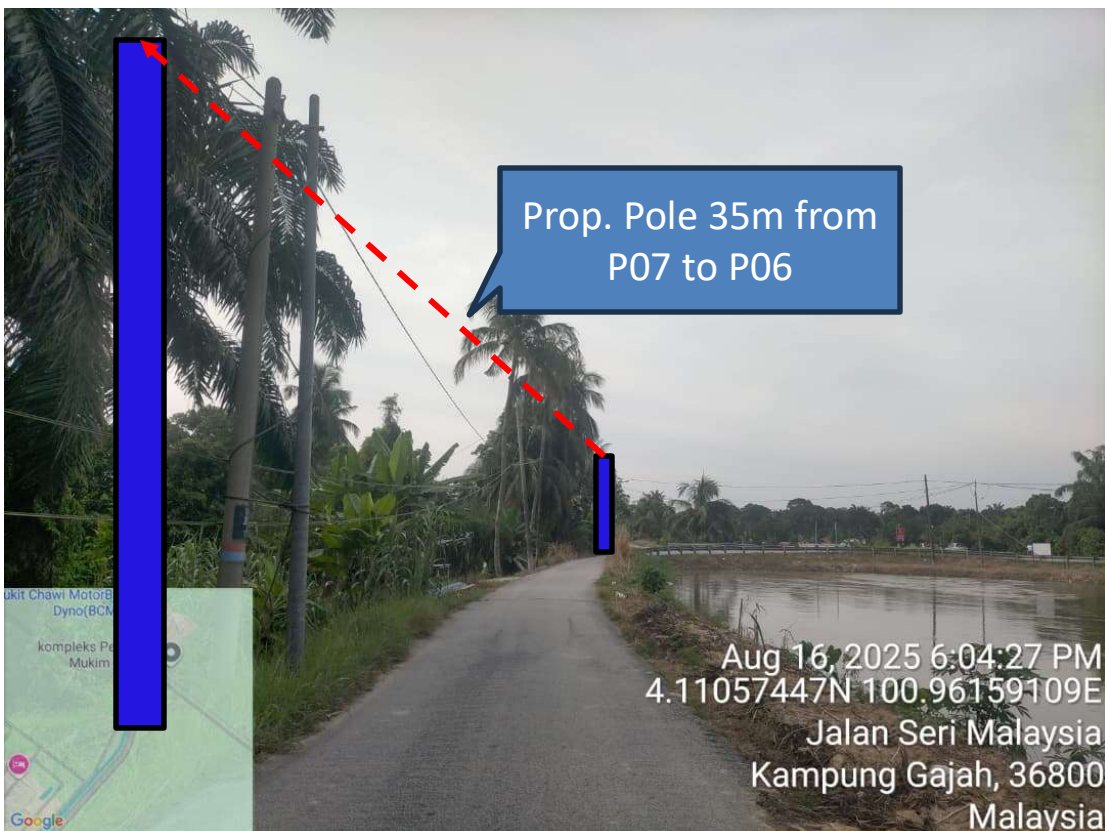


LEGEND :	
	PROPOSED POLE
	SITE / CABIN
	PROPOSED NEW CELCOMDIGI MANHOLE
	PROPOSED NEW CELCOMDIGI POLE

Section 5 : OSP Snapshot



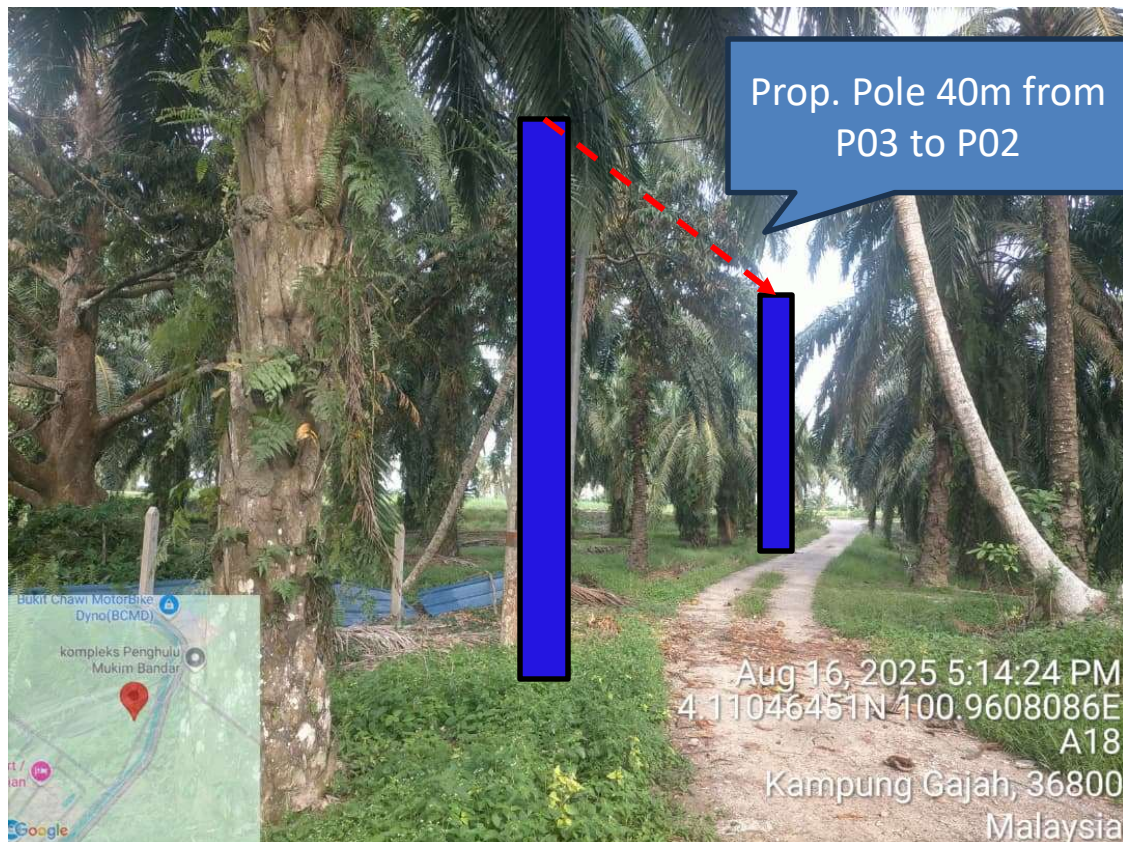
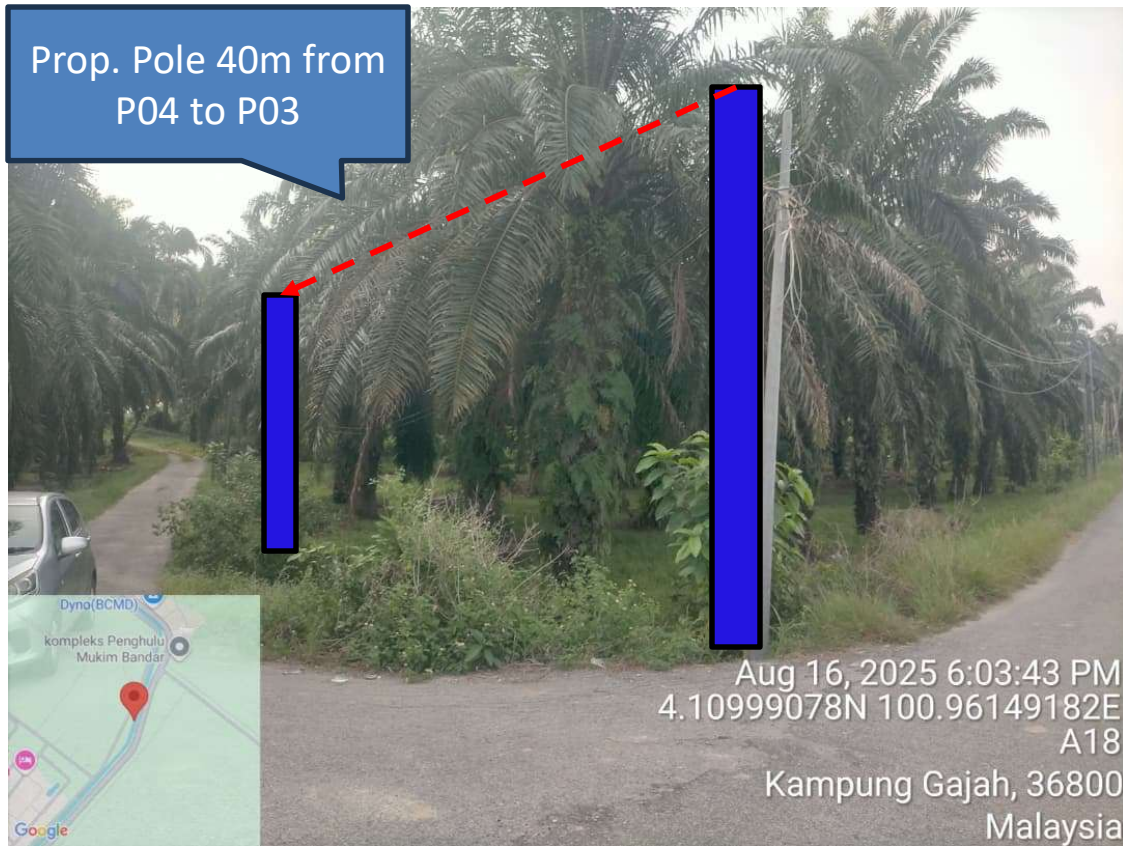
Section 5 : OSP Snapshot



Section 5 : OSP Snapshot



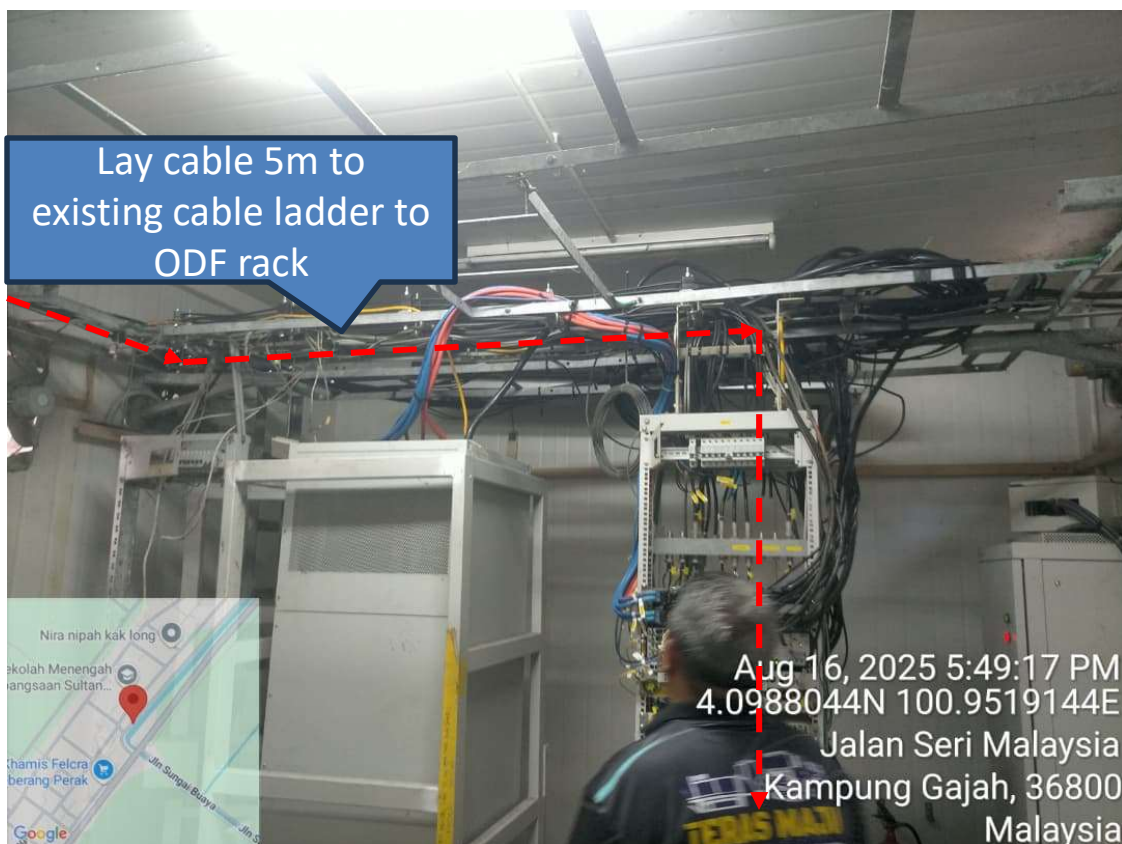
Section 5 : OSP Snapshot



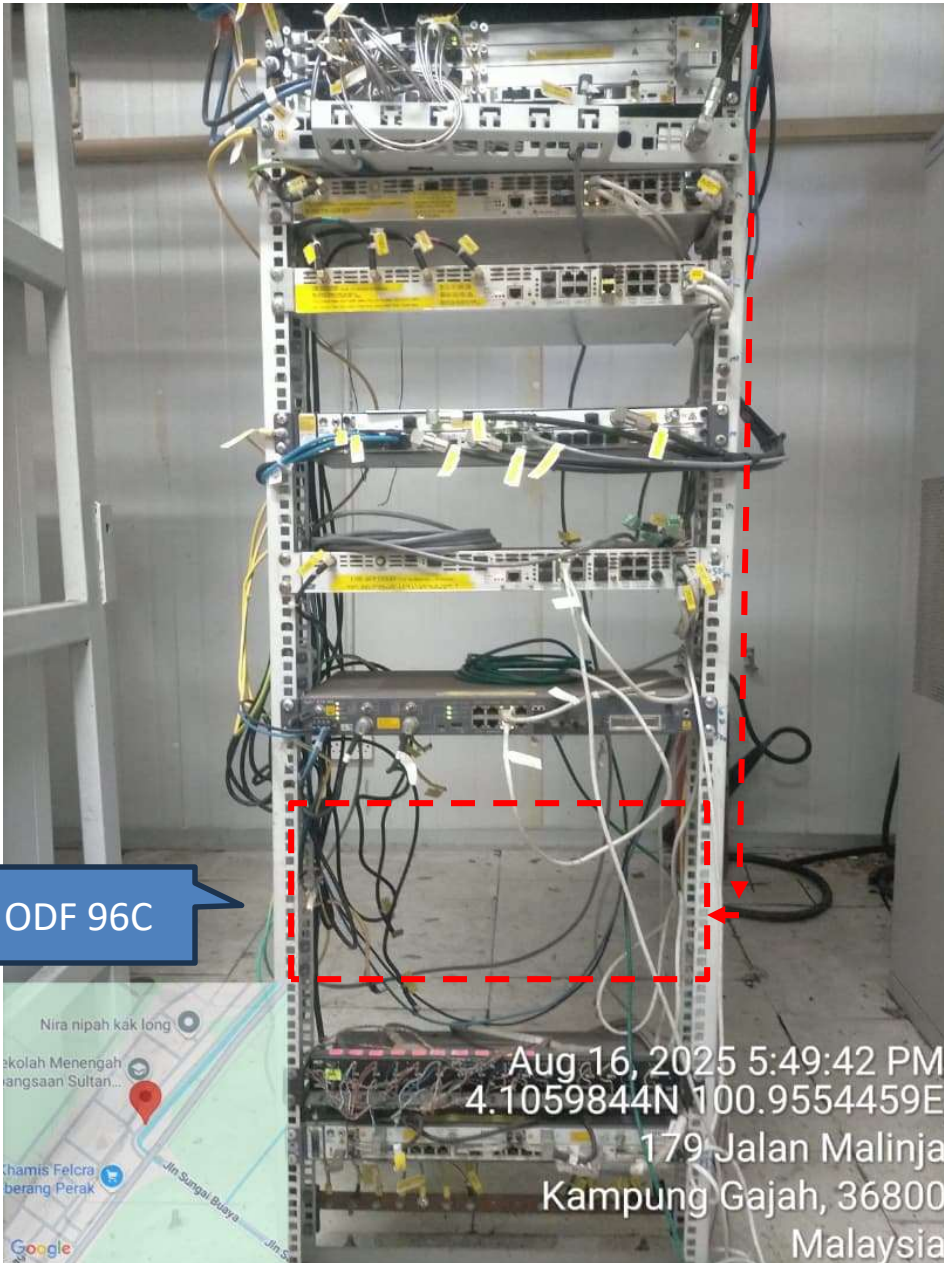
Section 5 : OSP Snapshot



Section 5 : OSP Snapshot



Section 5 : OSP Snapshot



Prop. Install ODF 96C

Aug 16, 2025 5:49:42 PM
4.1059844N 100.9554459E
179 Jalan Malinja
Kampung Gajah, 36800
Malaysia



CELCOMDIGI BERHAD
LOT 10, JALAN DELIMA 1/1,
SUBANG HI-TECH INDUSTRIAL PARK,
40000 SHAH ALAM, SELANGOR

Section 6: Proposed Manhole GPS Coordinate

Manhole/Pole Number	Latitude	Longitude
CELCOMDIGI CABINET	4.105944	100.955445
MH 01	4.110447	100.960808
POLE 1	4.110428	100.960822
POLE 2	4.110508	100.960925
POLE 3	4.110261	100.961189
POLE 4	4.110006	100.961456
POLE 5	4.110311	100.961519
POLE 6	4.110608	100.961583
POLE 7	4.110914	100.961644
POLE 8	4.111203	100.961775
POLE 9	4.111111,	100.962090
POLE 10	4.111165	100.961799
EX CELCOM MH 55	4.111363	100.962199