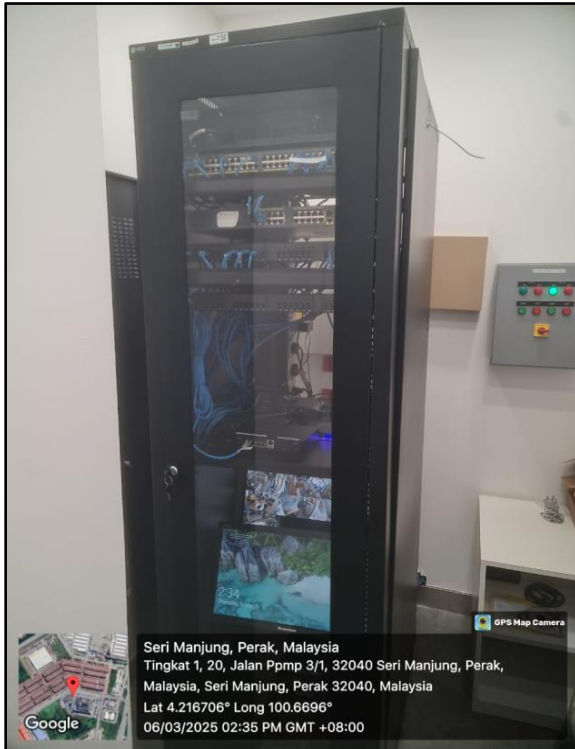


TECHNICAL PROPOSAL (OSP ISP) OB 2024



Site A

4405H_CD Store Manjung

LATITUDE: 4.216854°
LONGTITUDE: 100.669562°



Site B

A00268_Kg Serdang
(Tapping New Build xD MH)

LATITUDE: 4.216080°
LONGTITUDE: 100.672097°

CIVIL INFRASTRUCTURE

Project Name : OB 2024
Region : Northern
Site/Link name : C24-0264BC_4405H_CD Store Manjung to A00268_Kg Serdang
Unique Link ID : C24-0264BC
Site Address A : 4405H_CD Store Manjung
Site Address B : A00268_Kg Serdang
Site Survey Date : 04/12/2024

Table of Contents

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- Section 1 : Proposal Sign-off sheet
- Section 2 : Bill of Quantity (Without Pricing) & Work Package
- Section 3 : OSP Routing Plan
- Section 4 : OSP Snapshot
- Section 5 : 3rd Party Dependency Listing
- Section 6 : Work Schedule

1.0 OSP

Section 1: Proposal Sign-off sheet

This proposal is to provide new civil infrastructure and fibre optic cabling for link below :

Location A : 4405H_CD Store Manjung

Location B : A00268_Kg Serdang

Contractor

Name : VS Majutech Sdn Bhd

Signature :

Check & Approved date :

Submission Date :

DiGi Authorized Personel

Planning / name :

Signature :

Check & Approved date :

Implementation / name :

Signature :

Check & Approved date :

Permitting / name :

Signature :

Check & Approved date :

PM / name :

Signature :

Check & Approved date :

Section 2: Bill of Quantity

Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		391	Meter
a.	Horizontal Directional Drill (HDD)	60	Meter
b.	Carriage Way Open Trenching (CW)	35	Meter
c.	Grass Verge Open Trenching (GV)	N/A	Meter
d.	Micro Trenching (MT)	250	Meter
e.	Propose Cable Ladder / Trunking	N/A	Meter
f.	Other / GI Riser / Trunking	6	Meter
g.	Existing Cable way	N/A	Meter
h.	Proposed Pole	N/A	Meter
i.	Cable Pulling	40	Meter
No. of proposed Manhole / Joint Box / JC9		4	each
No. of Proposed Pole		N/A	
Area of Milling work Required		N/A	
Estimated timeline required for job completion		90	days

Existing Infrastructure Information

Preceding Duct / SubDuct Space	
Preceding Duct/SubDuct Condition	
Existing / Tapping manhole	Tapping New Build xDIGI MH
Existing Cable / Fiber Condition	

TENAGA Pole Option:

TNB pole availability	N/A
Distance of the TNB poles	N/A
Constraint	N/A

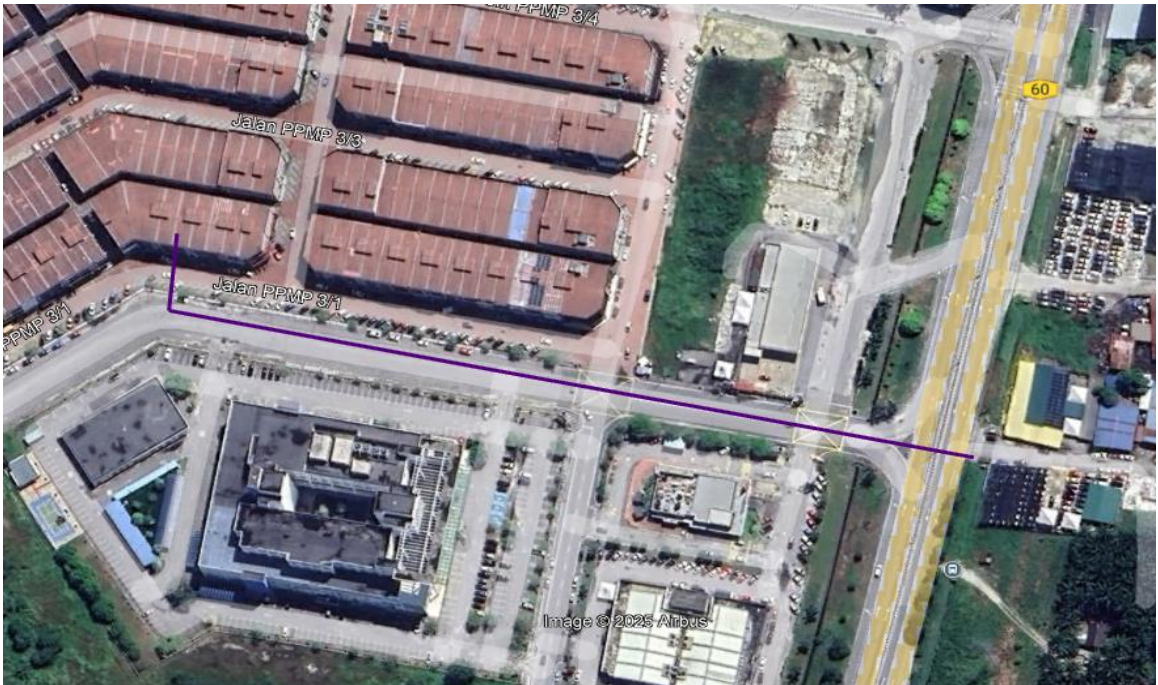
3rd parties Dependencies

Item	Parties involve and location
LA/LC	
LLM / KTM / SBC etc.	MPM (Majlis Perbandaran Manjung)
Building Management / Land Lord	
Private Owners	

Other Highlights/Remark

Road crossing and ROW change expected depending on Local Authority instruction. Method of Statement and location of MH subject to site condition and as advice/instruction by Implementation Manager during construction since other utilities like water pipes, telecommunication infra and TNB spotted on site.

Section 3 : OSP Routing Plan

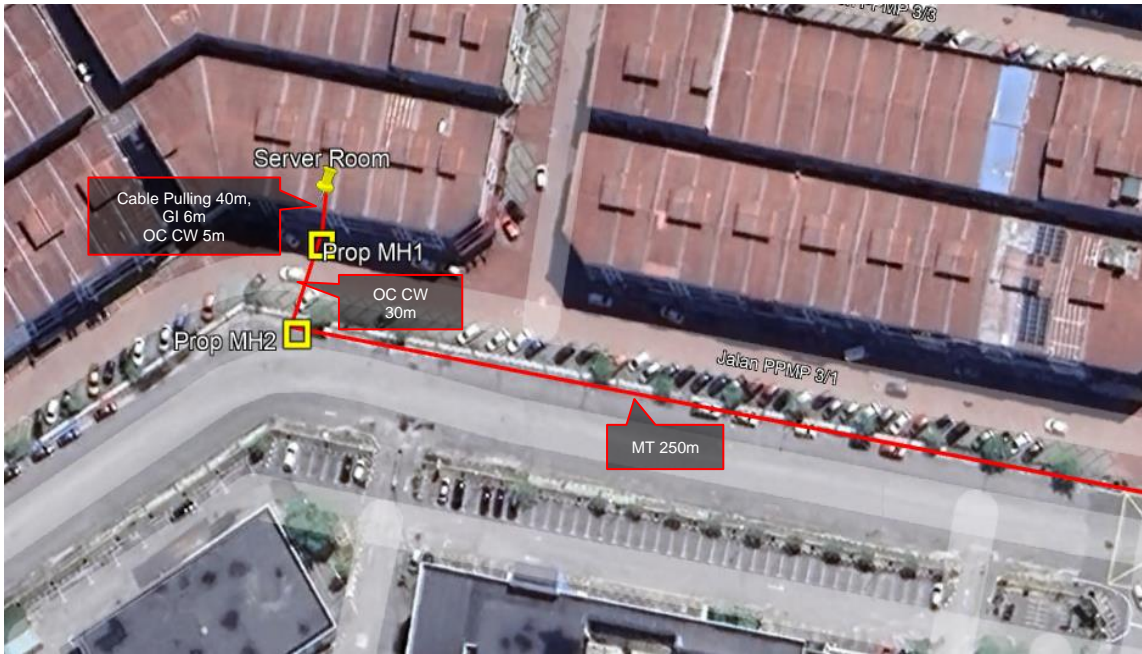


PLANNER KMZ



PROPOSED KMZ

Section 3 : OSP Routing Plan



PROPOSED KMZ

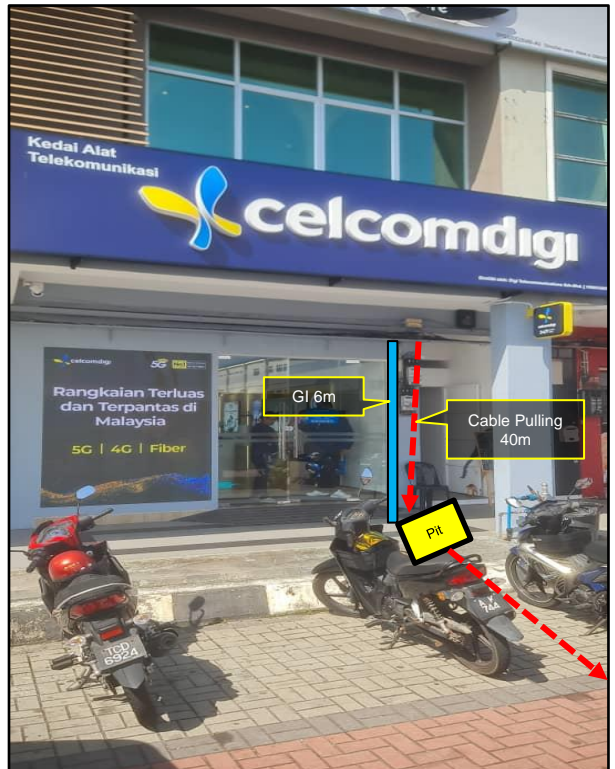
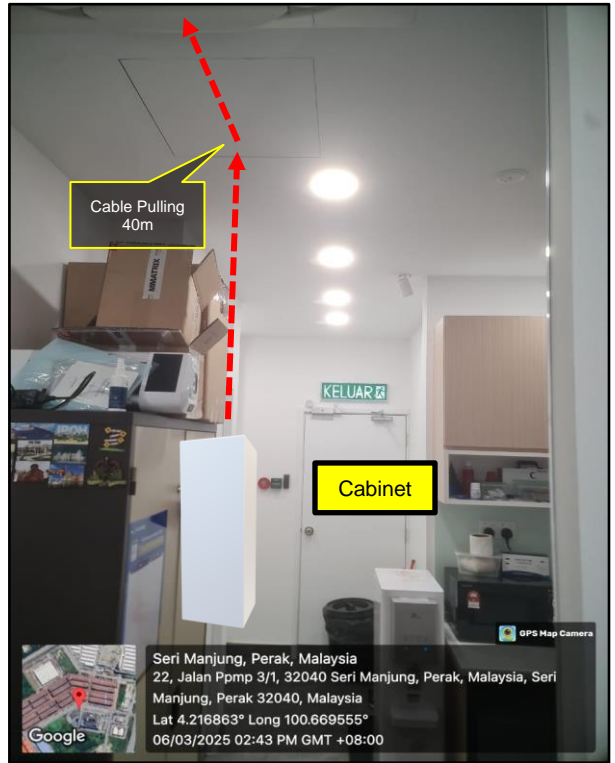
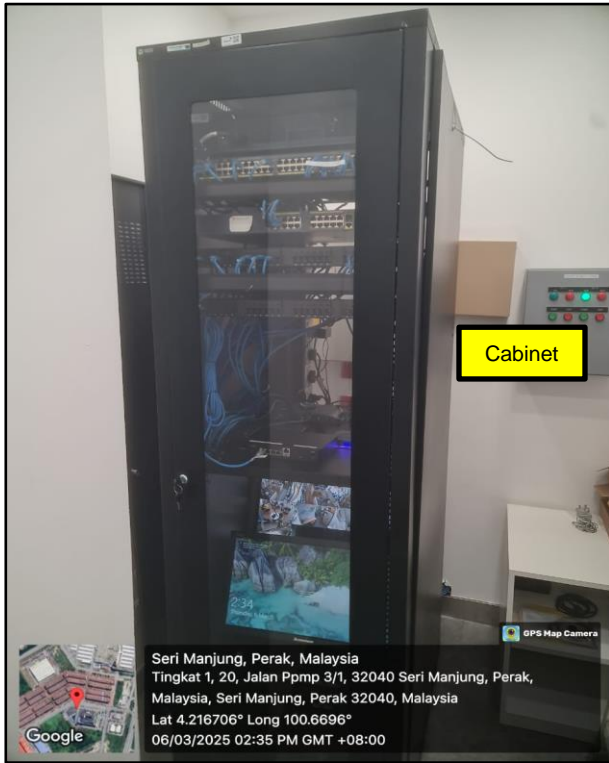


PROPOSED KMZ

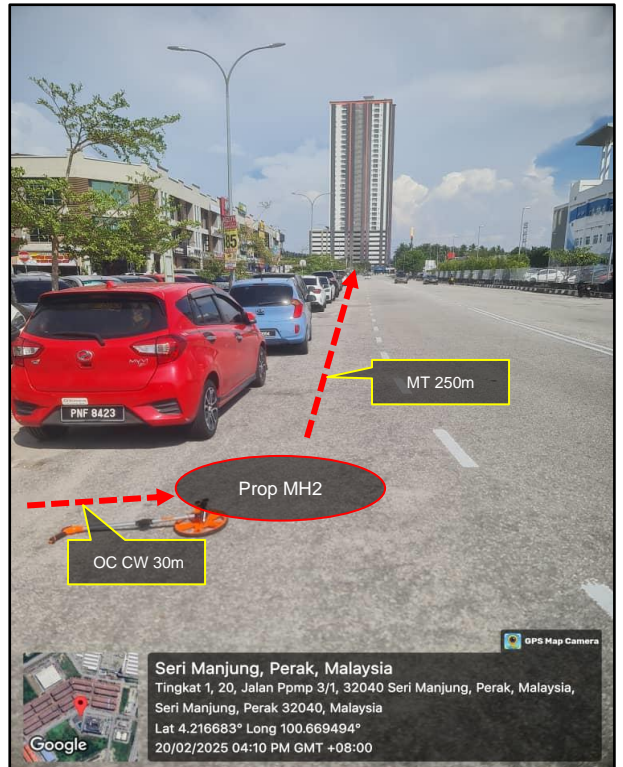
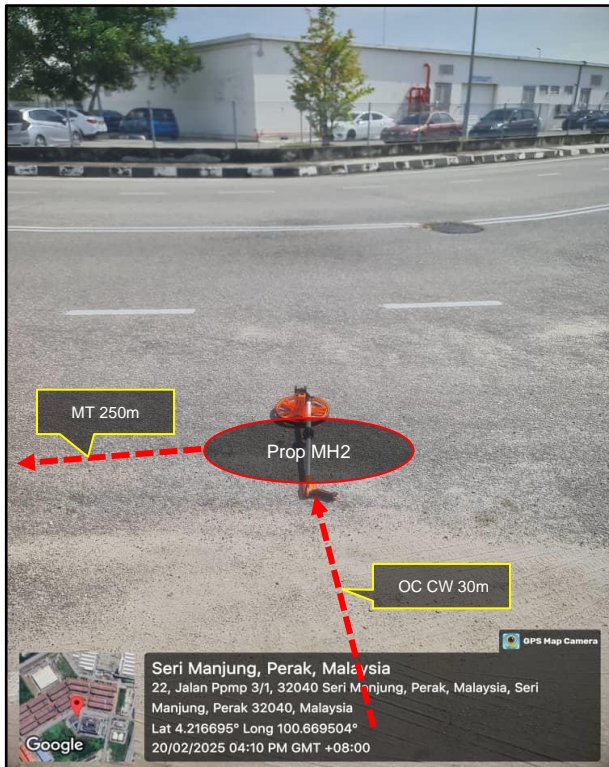
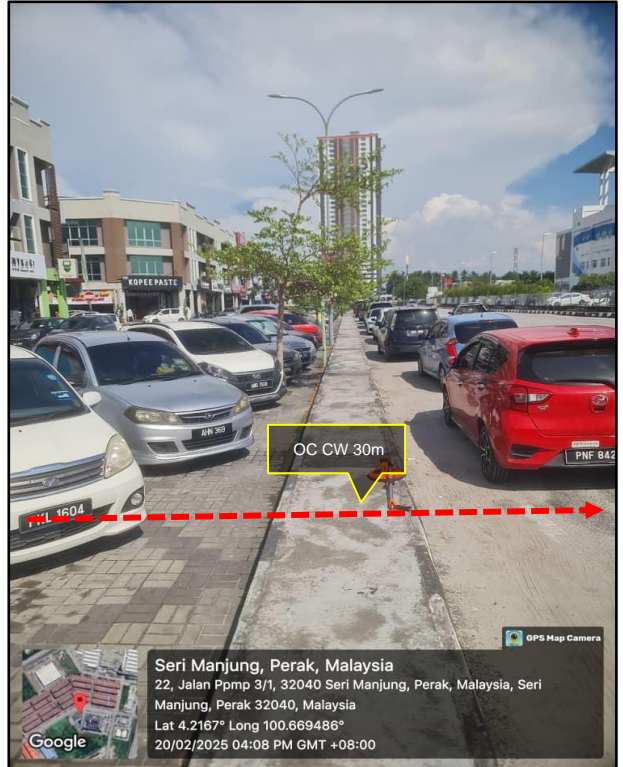
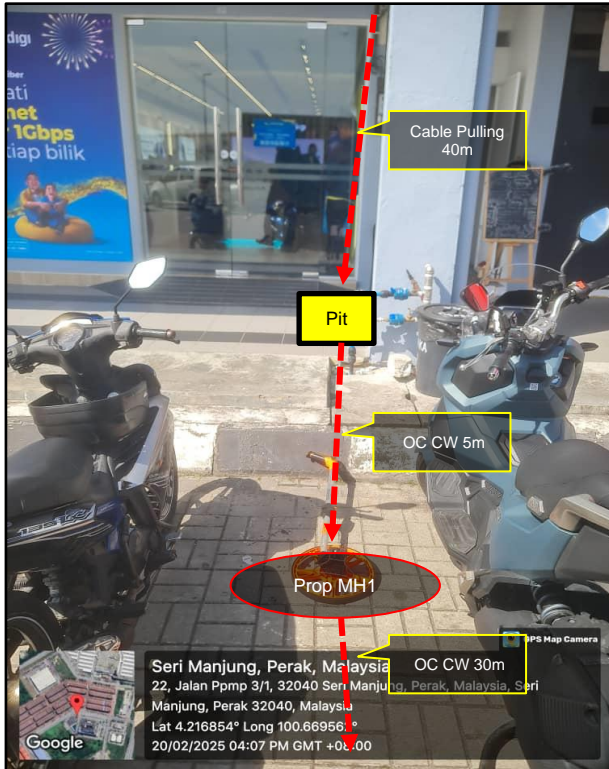
Section 3 : OSP Routing Plan

PROPOSED MANHOLE COORDINATE		
MANHOLE NUMBER	LATITUDE	LONGTITUDE
Server Room	4.216854	100.669562
Prop MH 1	4.216785	100.669564
Prop MH 2	4.216647	100.669523
Prop MH 3	4.216213	100.671741
Tapping New Build Digi MH	4.216080	100.672097

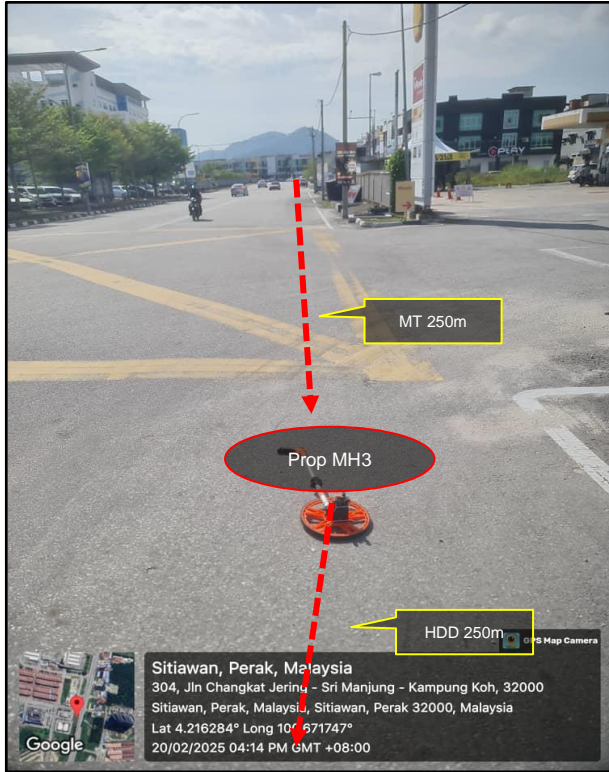
Section 4: OSP Snapshot for new route



Section 4: OSP Snapshot for new route



Section 4: OSP Snapshot for new route



Section 6: Work Schedule