

TECHNICAL PROPOSAL (OSP)



LOCATION A

LAT : 4.545600 , LONG : 101.041800



LOCATION B

LAT : 4.541600 , LONG : 101.040200

EXISTING CIVIL INFRASTRUCTURE, PROPOSED OPENCUT AND PULLING FIBRE OPTIC CABLING

Project Name: : TP EX IMPLEMENTATION - JALAN LAHAT, IPOH (SEMI-PERMANENT)

Region : NORTHERN

Site/Link Name : 19-0470_JT4159_JUNCTION MSC IPOH TO 4323A_LAP BEMBAN

Site A : JT4159_JUNCTION MSC IPOH

Site B : 4323A_LAP BEMBAN

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- Section 8 : Work Schedule

1.0 OSP

Section 1: Proposal Sign-off sheet

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

Location A : JT4159_JUNCTION MSC IPOH

Location B : 4323A_LAP BEMBAN

Contractor

Name : MUTANIC TECHNOLOGY SDN BHD.

Signature : 

Check & Approved date : 12/11/2024

Submission Date : 12/11/2024

CelcomDigi Authorized Personel

Verify By

Signature : _____

Name : _____

Date : _____

Approved By

Signature : _____

Name : _____

Date : _____

OSP Summary

Overall proposed Civil Infrastructure Design Distance		525	meter
a.	MICRO Trenching	N/A	meter
b.	Horizontal directional drilling	N/A	meter
c.	Carriage way open cut trenching	10	meter
d.	Proposed HDPE pipe	N/A	meter
e.	Grass Verge open cut trenching	515	meter
f.	Other (LAMP POLE)	N/A	meter
g.	Exist cable ladder (in cabin)	N/A	meter
Pulling new cable 144C		550	meter
Proposed new closure		2	pcs
Demolish Existing Manhole		N/A	pc
No. of proposed Manhole/Joint Box/JB30		1	pc
EXIST M/H		2	pc
Area of milling work required		N/A	meter ²
Estimated timeline required for job completion		N/A	days

Existing Infrastructure Information

Preceding duct/sub-duct space	sub-duct available
Preceding duct/sub-duct condition	sub-duct available
Existing / tapping manhole	
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	
Building Management / Land Lord	
Private Owners	

Other Highlights/Remark

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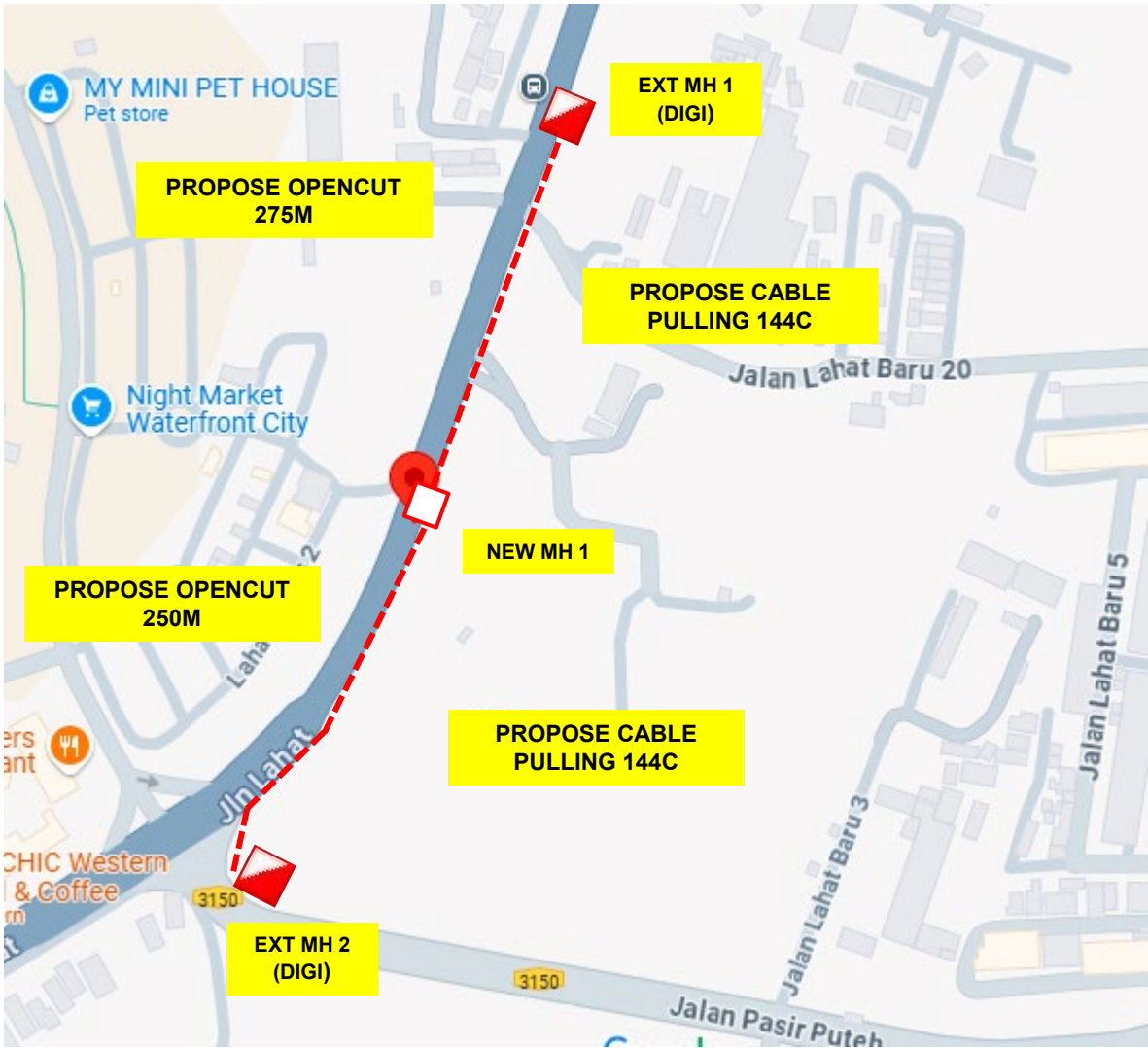
Manholes GPS Coordinates

MANHOLE	LATITUDE	LONGTITUDE
EXT MH 1 (DIGI)	4.545600	101.041800
NEW MH	4.543500	101.040900
EXT MH 3 (DIGI)	4.541600	101.040200











Section 3 : - Bill of Quantity

Section 4 : OSP Routing Plan

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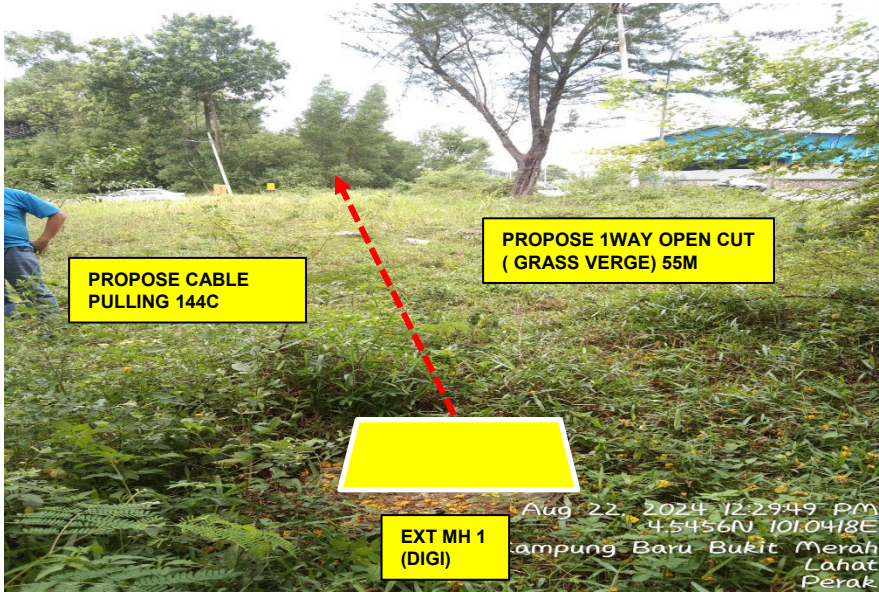


LEGEND :

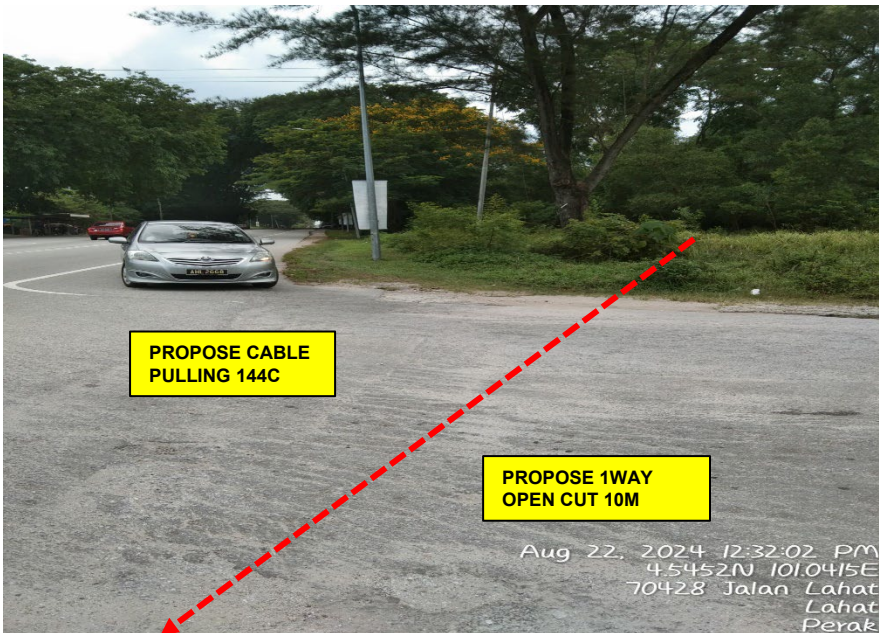
 HDD PIPE	 EXT. MH
 OPEN CUT (GRASS VERGE)	 PROPOSED MH
 MICRO TRENCHING	 TOWER
 LAMP POLE	 POLE
 G.I PIPE	 CABLE 144C

Section 5 : OSP Snapshot

Section 5: Outside Plant Site Snapshot



LOCATION : JALAN LAHAT



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Section 5: Outside Plant Site Snapshot



LOCATION : JALAN LAHAT

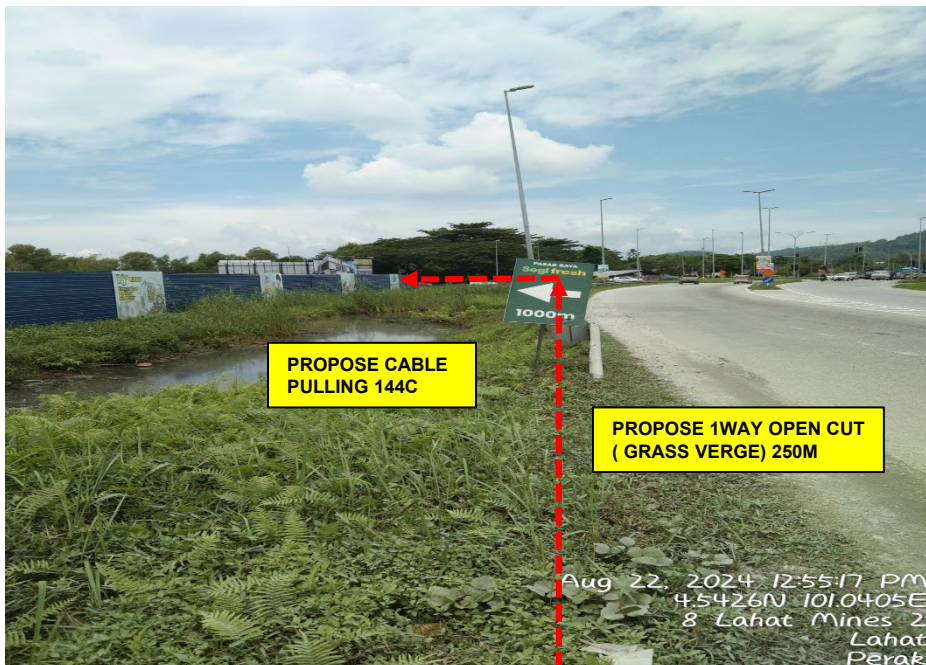


LOCATION : JALAN LAHAT

Section 5: Outside Plant Site Snapshot

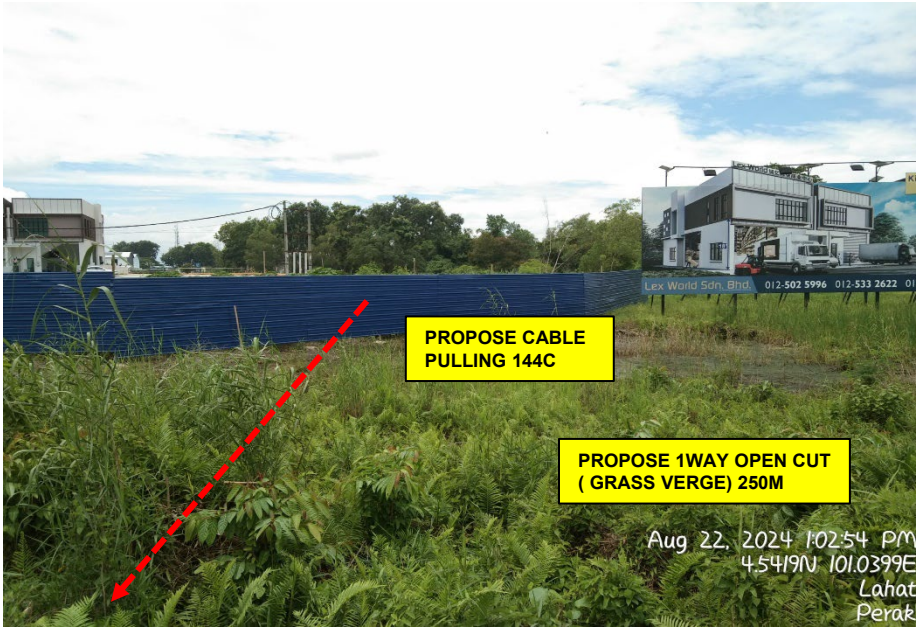


LOCATION : JALAN LAHAT



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Section 5: Outside Plant Site Snapshot



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Section 6 : Room/Cabin Layout

Location of Rack and ODF

Section 7:3rd Party Listing

Section 8: Work Schedule