
	Contractor	Binasat Sdn Bhd		
	SOW Ref	OSP Construction & Commissioning		
	LRD	RIVH-SLIM		
	Subject	Fiber Technical Proposal		



24, Jalan Jambu Mawar,
Slim River,
+3.836636, +101.401597
1/7/25, 11:40

Region	Northern		
KV/OKV	OKV		
Point A	RIVH	Point B	SLIM
Address	JALAN JAMBU MAWAR, SLIM RIVER, 35800 SLIM RIVER, PERAK		
Site A Lat Long	3.836780, 101.401716		
Site B Lat Long	3.832281, 101.410078		
Structure Owner	MAXIS		

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Section 1: Proposal Sign-off Sheet

This proposal is contains the civil design proposal for [MAXIS SITE "RIVH-SLIM"](#)
[JALAN JAMBU MAWAR, SLIM RIVER, 35800 SLIM RIVER, PERAK](#)

All the information presented complied with Maxis Outside Plan technical specification & guidelines:

- Last Mile Telecommunication Systems Design and Survey (GLD/TNE/005)
- GLD/CATE/002 (Outside Plant Design and Build Guideline)
- OSPE GLD/TNE/003(Horizontal Directional Drilling Procedure & Guideline)
- OSPE GLD/TNE/004 (Road Reinstatement Work Guideline)

The proposed construction methodologies, material and Bill of Quantity are verified to be correct.

Dynamic-Telecommunication Sdn Bhd

Name: MOHD HANAFI BIN ABDUL RAHMAN

Designation: ASSISTANT PROJECT MANAGER

Signature: _____

Check & Approved by: _____

Signature: _____

Submission Date: 19/1/2025

Maxis OSP Detail Design

Name: M Nazim Mahmud

Designation: Transport Network Engineer

Signature: _____

Approval Date: _____

Section 2: Outside Plant Civil Infra Design Summary

Overall proposed OSP Civil Infrastructure Design Distance	680	meter
a. Horizontal directional drilling	665	meter
b. Carriage way open cut trenching	15	meter
c. Grass verge open cut trenching	0	meter
d. Micro-trenching (mT)	0	meter
e. Existing Maxis	0	meter
f. GI Pipes Crossing/Riser	0	meter
g. Cable Ladder	0	meter
h. GI Riser	0	ea

ITP trunking/riser length	0	meter
ITP cable length from Maxis fiber tapping point to new termination point at building/cabin	750	meter
No. of proposed Jrc7	2	ea
No. of proposed JB30	1	ea
No. of proposed Pole (9m)	0	ea
Area of miling work required	0	meter

Local council & authority approval requirement	710	meter
a. JKR	80	meter
b. Majlis	630	meter
c.		meter

Estimated Cost of the Scheme/Project		RM
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Type of building:	TOWER
Address:	JALAN JAMBU MAWAR, SLIM RIVER, 35800 SLIM RIVER, PERAK
Contact person:	
Contact no.:	

Existing Infrastructure Information

Preceding duct/sub-duct space	Existing manhole
Preceding duct/sub-duct condition	Existing duct and subduct have to test
Existing cable/fiber condition	TBD wants the design for all cluster is completed
Existing sites power & space	Space available

Tenaga Pole Option

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

Other Highlights/Remarks

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SLA

Date Survey Triggered 2/Jan/25

Survey Done (Days)	TP Submission (Days)
3	14

Implementation

Method	Distance (m)	CW (Days)
Underground	665	63
Pole	0	0
Total	665	63

Date TP Submission 19/Jan/25
 Date CW Completed 26/Mar/25

Section 3

Vicidnity Map





RIVH

Prop JB30/01

Prop JRC7/01

Prop JRC7/02

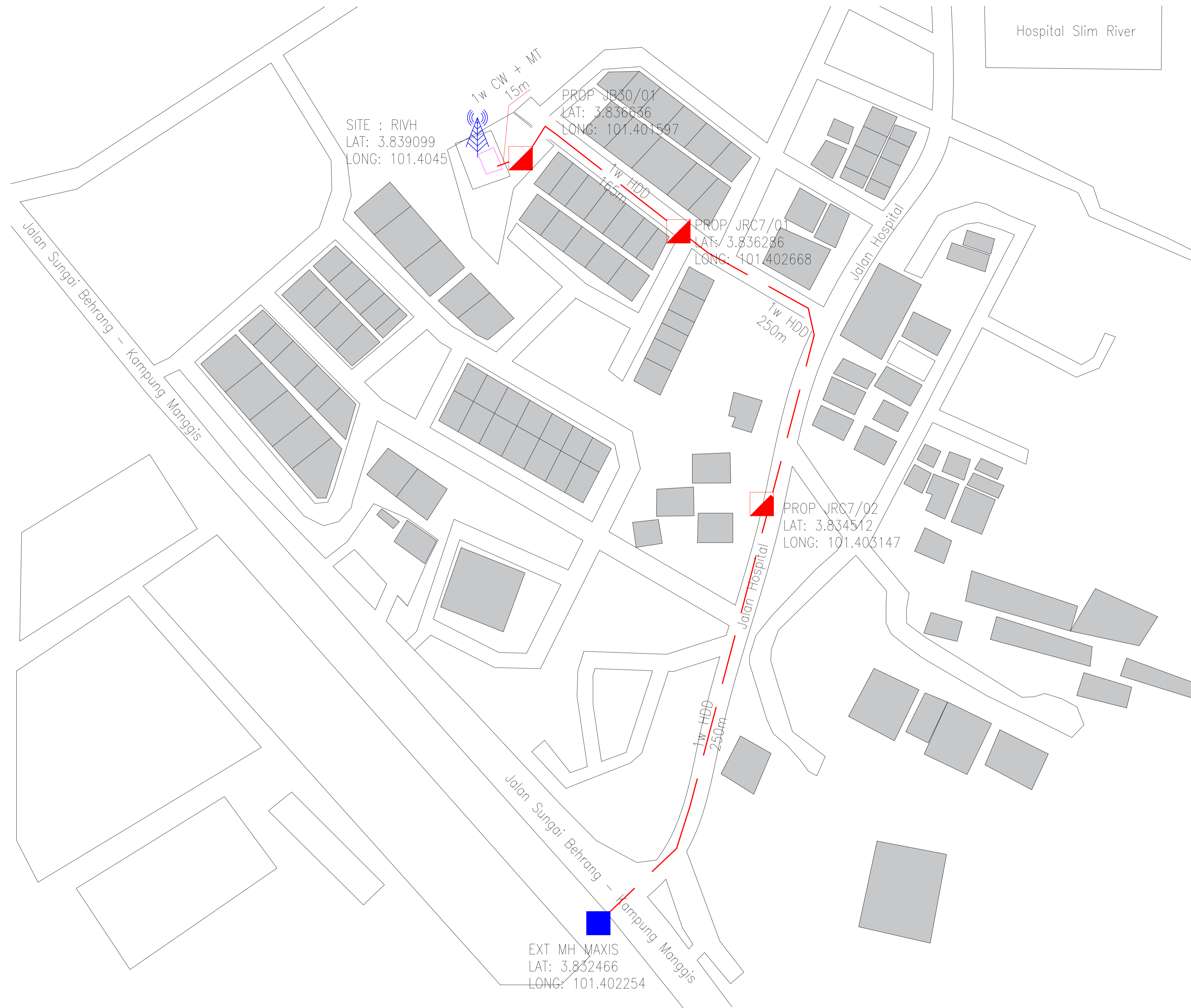
Ext Maxis MH



Section 4

Civil Infrastructure Route Plan & Permit Boundary





Maxis Broadband Sdn Bhd
Level 9, Menara Maxis,
KLCC Off Jalan Ampang,
50088 Kuala Lumpur.

TITLE :

CIVIL PLAN FOR MAXIS SITE "RIVH-SLIM" AT JALAN
JAMBU MAWAR, 35800 SLIM RIVER, PERAK.

DESIGN BY :

BINASAT SDN BHD

PREPARED BY :

BINASAT SDN BHD

JOB NO :

CHECKED BY :

BINASAT SDN BHD

DATE :

9/1/2025

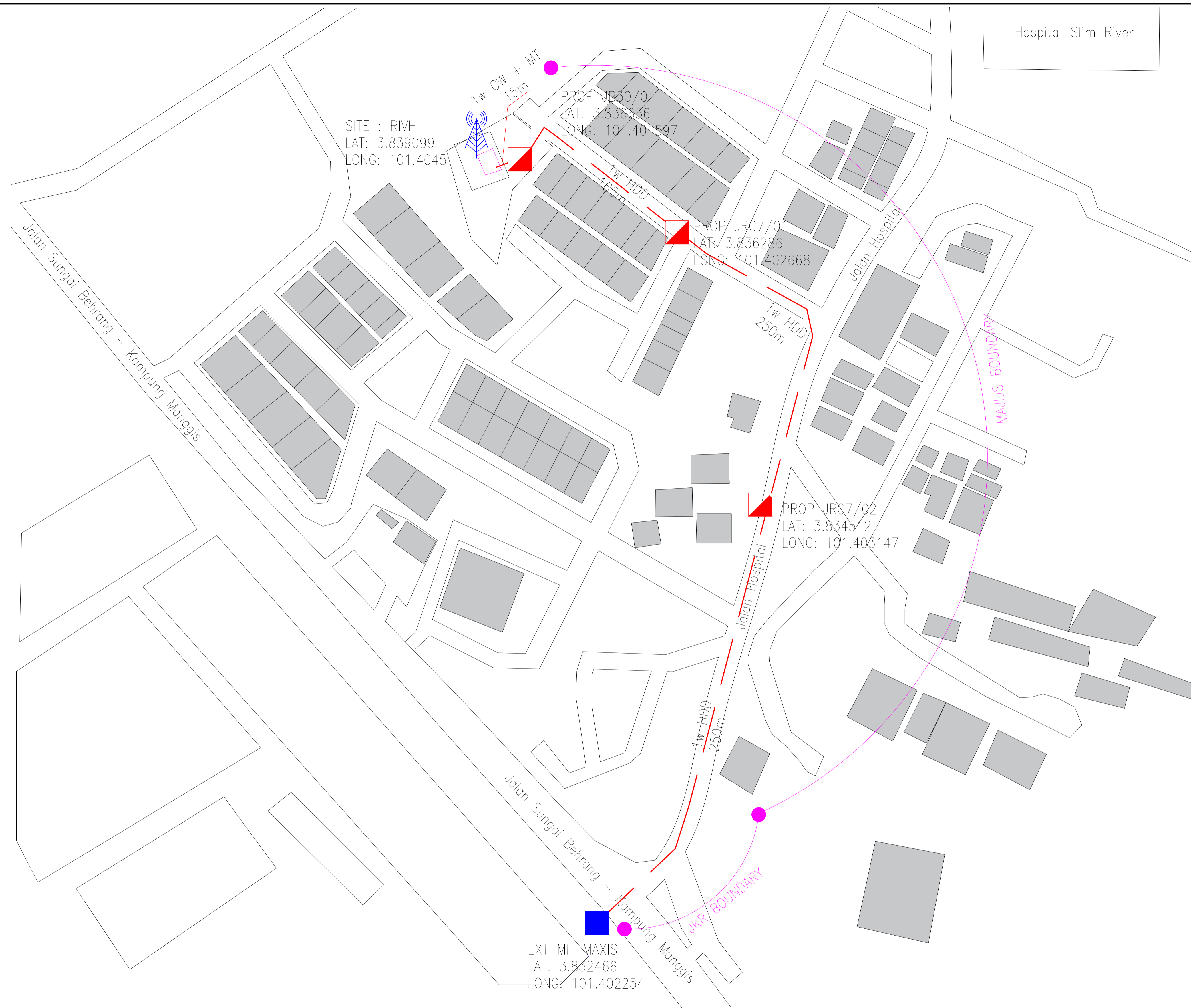
FILE NO :

APPROVED BY :

SHEET NO :

1 OF 1

REV NO :



Maxis Broadband Sdn Bhd
 Level 9, Menara Maxis,
 KLCC Off Jalan Ampang,
 50088 Kuala Lumpur.

TITLE :
 PERMIT BOUNDARY FOR MAXIS SITE "RIVH-SLIM"
 AT JALAN JAMBU MAWAR, 35800 SLIM RIVER,
 PERAK

DESIGN BY :
 BINASAT SDN BHD

PREPARED BY :
 BINASAT SDN BHD

JOB NO :

CHECKED BY :
 BINASAT SDN BHD

DATE :
 9/1/2025

FILE NO :

APPROVED BY :

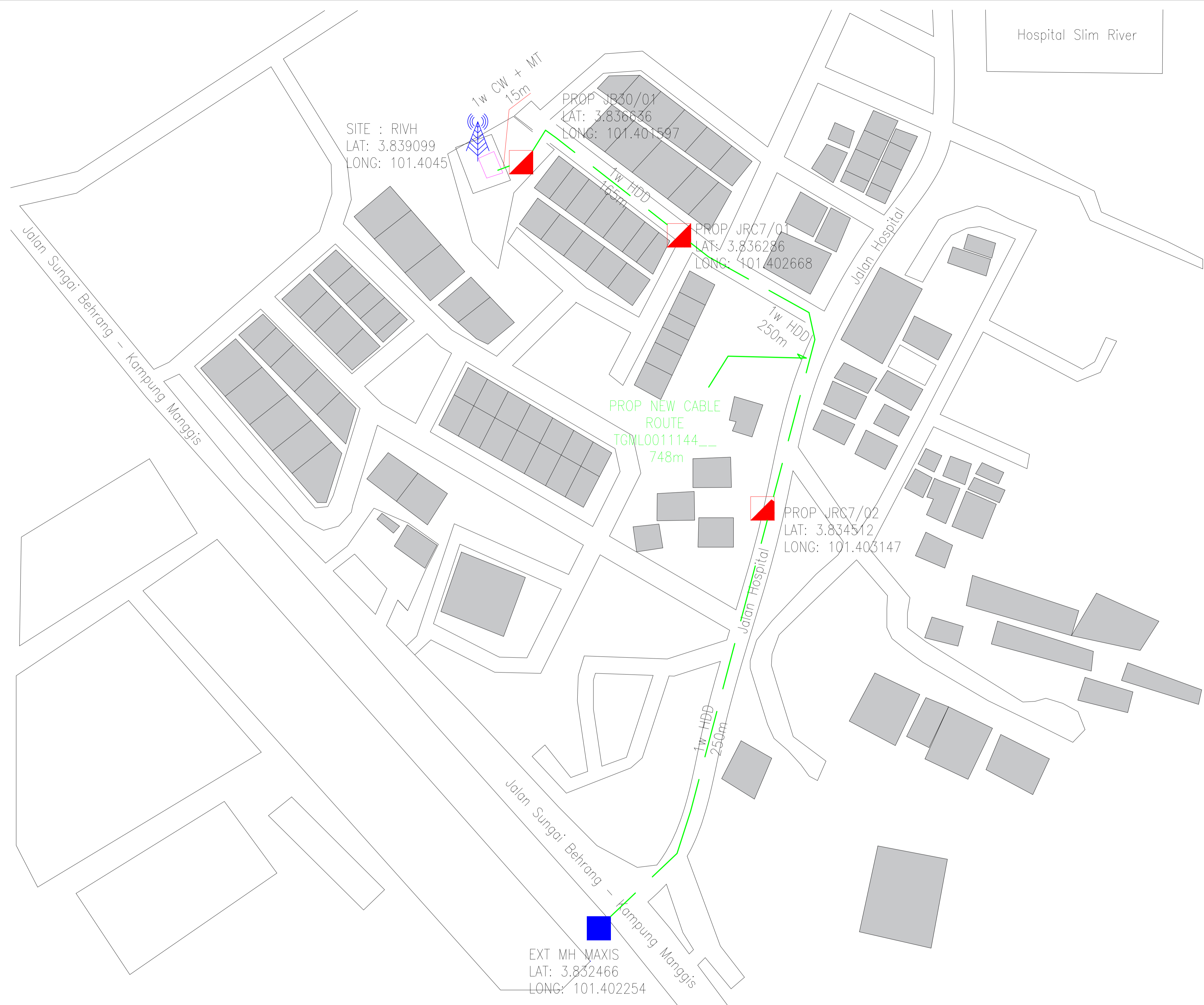
SHEET NO :
 1 OF 1

REV NO :

Section 6

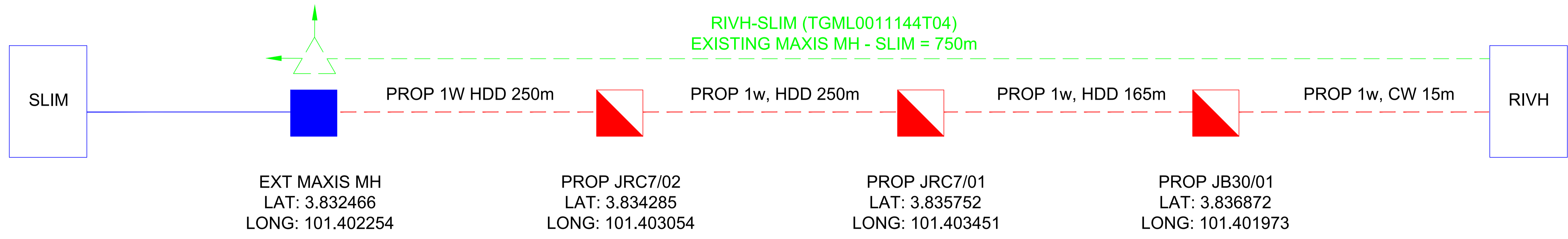
Cable Infrastructure Route Plan & Proposed Cable Plan





Maxis Broadband Sdn Bhd
 Level 9, Menara Maxis,
 KLCC Off Jalan Ampang,
 50088 Kuala Lumpur.

TITLE : CABLE PLAN FOR MAXIS SITE "RIVH-SLIM" AT JALAN JAMBU MAWAR, 35800 SLIM RIVER, PERAK.	DESIGN BY : BINASAT SDN BHD	CHECKED BY : BINASAT SDN BHD	APPROVED BY :
	PREPARED BY : BINASAT SDN BHD	DATE : 9/1/2025	SHEET NO : 1 OF 1
	JOB NO :	FILE NO :	REV NO :



Maxis Broadband Sdn Bhd
Level 9, Menara Maxis,
KLCC Off Jalan Ampang,
50088 Kuala Lumpur.

TITLE :

SLD/ CABLE PLAN FOR MAXIS SITE "RIVH-SLIM" AT
JALAN JAMBU MAWAR, 35800 SLIM RIVER, PERAK

DESIGN BY :

BINASAT SDN BHD

PREPARED BY :

BINASAT SDN BHD

JOB NO :

CHECKED BY :

BINASAT SDN BHD

DATE :

9/1/2025

FILE NO :

APPROVED BY :

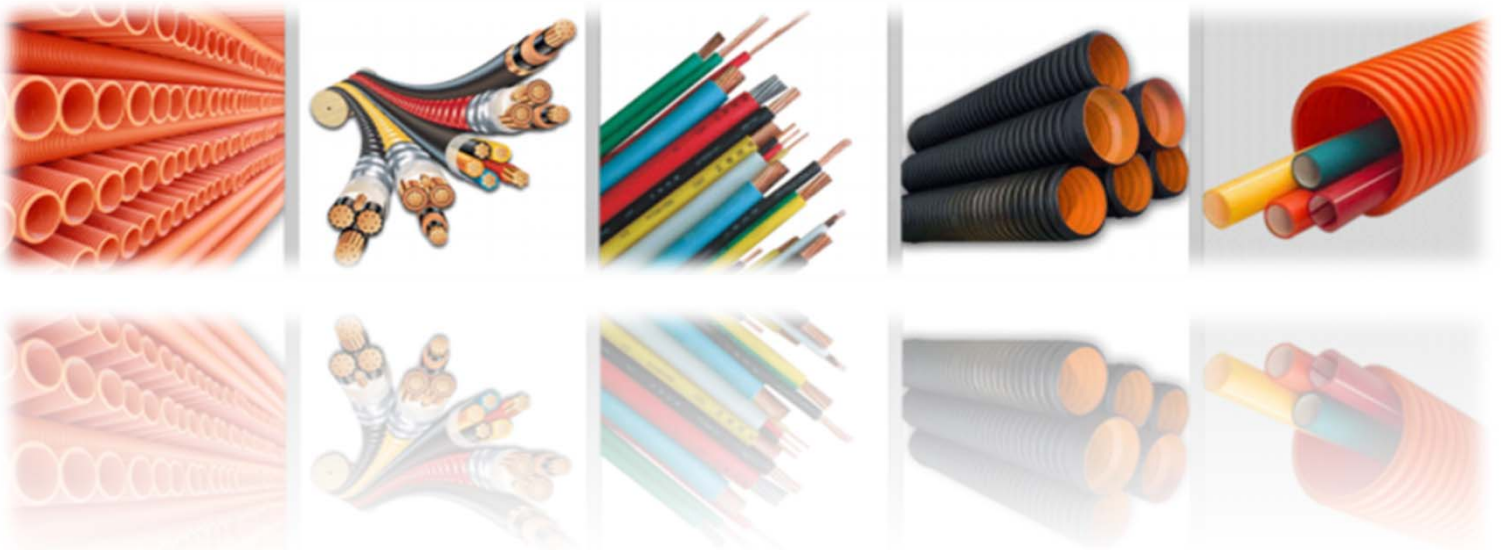
SHEET NO :

1 OF 1

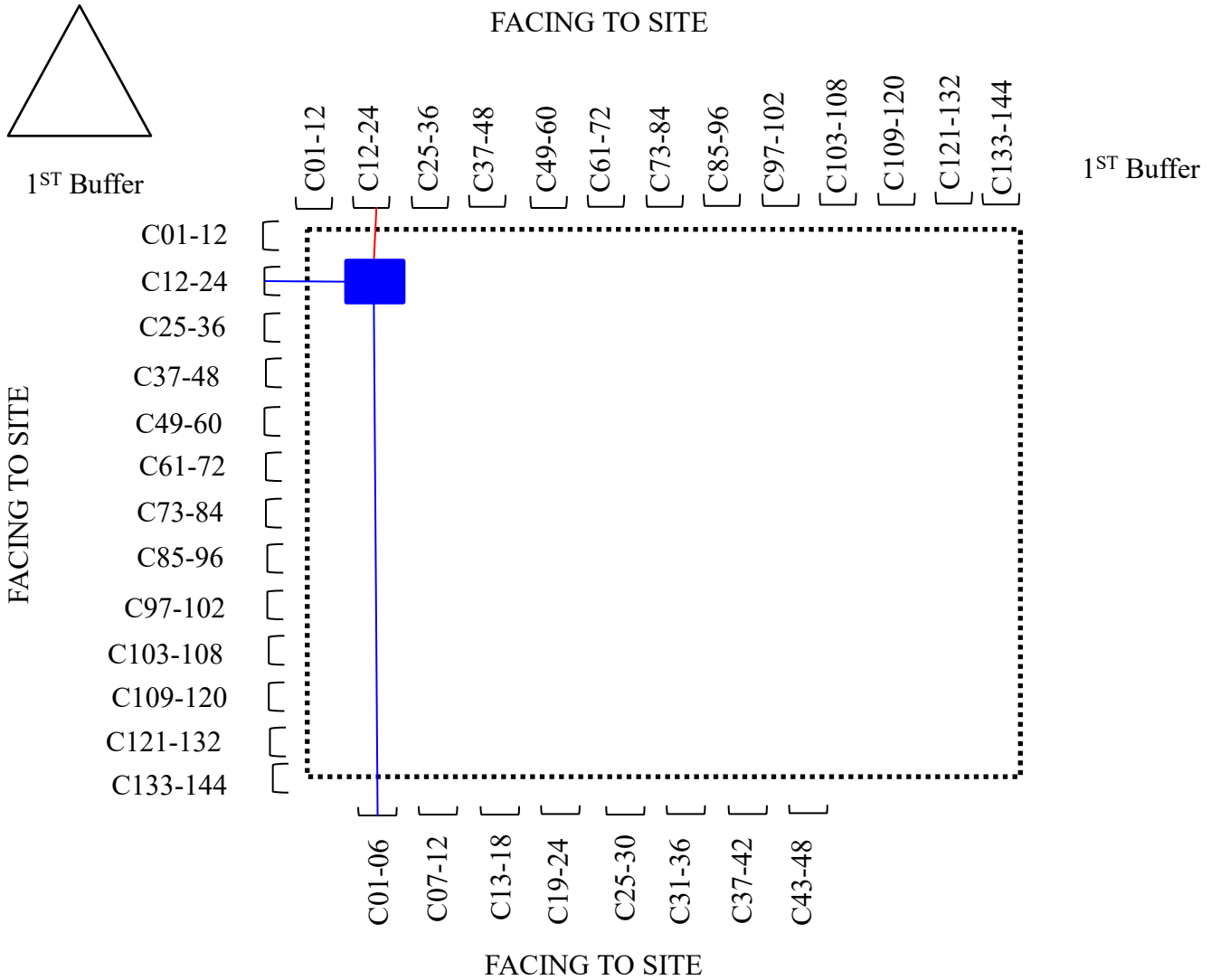
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Section 7

Core Assignment Plan



*Legend: *Blue* - existing (black line change to blue), *Red* - Proposed



ACTUAL SPLICE CONFIGURATION NEED TO CONFIRM DURING IMPLEMENTATION AND TEAM NEED TO CONFIRM WITH CPC GROUP

LEGEND



Section 8: Outside Plant Site Snapshot

Photo 1



Photo 2

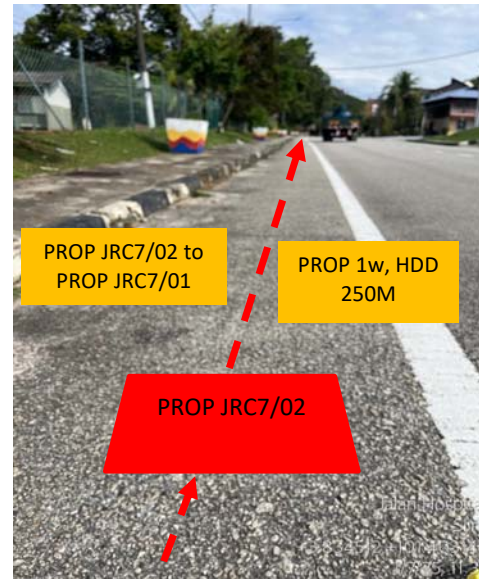


Photo 3



Photo 4



Section 9: Cabin Snapshot & Floor Plan
Schematic Plan

Photo 1



Section 10: Internal Trenching Permit/Snapshot

Photo 1

