



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



| | | | |
|--------------------|---|---------|-------------|
| 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 | 780 | meter |
| a Horizontal directional drilling | 750 | meter |
| b Carriage way open cut trenching | 30 | 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 | 858 | 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 | 750 | meter |
| a JKR | 80 | meter |
| b Majlis | 670 | meter |
| c | | meter |

| | | |
|--------------------------------------|--|----|
| Estimated Cost of the Scheme/Project | | RM |
|--------------------------------------|--|----|

| | |
|-------------------|--|
| 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

| |
|--|
| |
|--|

SLA

Date Survey Triggered

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

Implementation

| Method | Distance (m) | CW (Days) |
|--------------|--------------|-----------|
| Underground | 750 | 63 |
| Pole | 0 | 0 |
| Total | 750 | 63 |

Date TP Submission

Date CW Completed

Section 3

Vicidnity Map





Google Earth

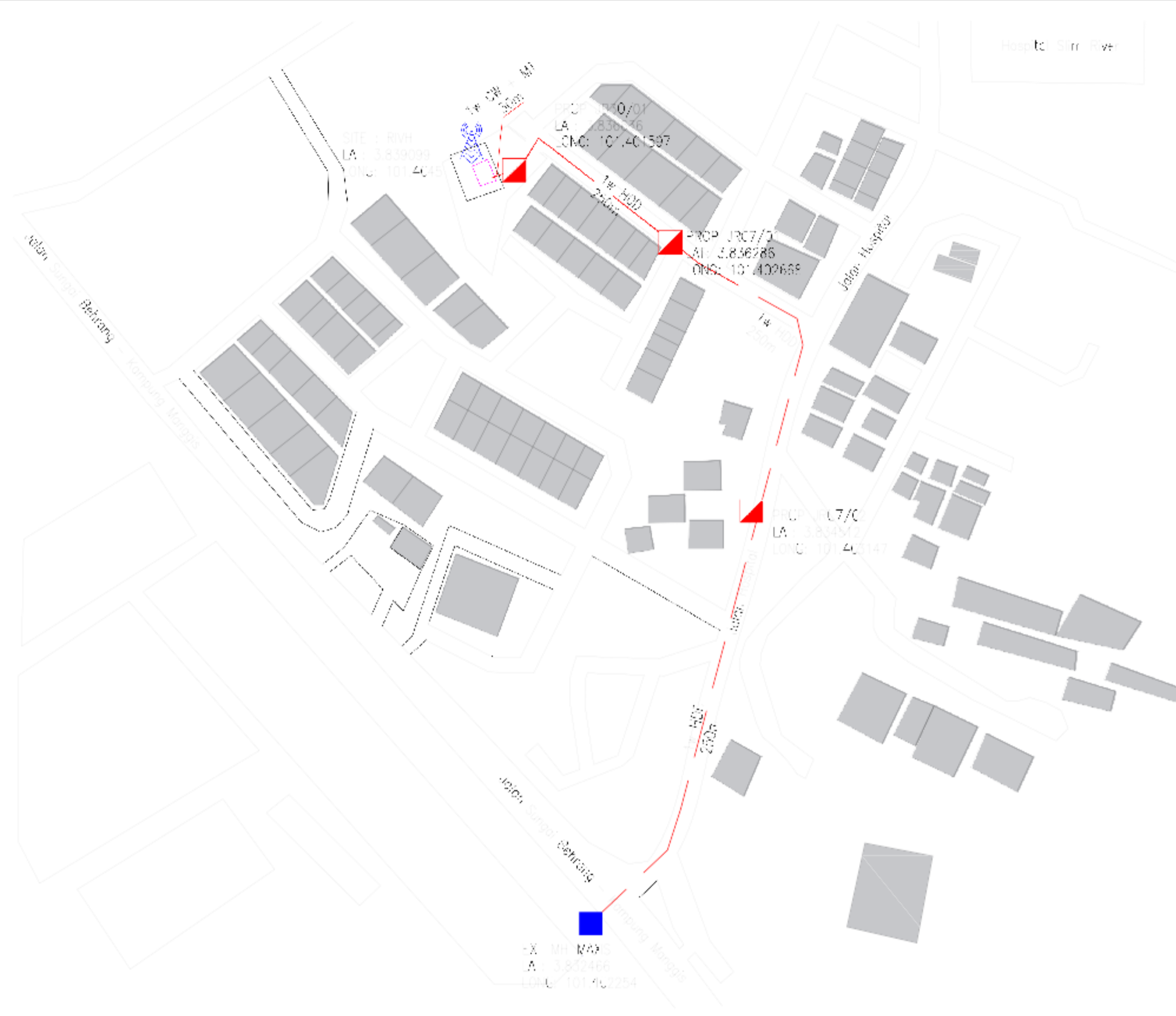
Image © 2024 Airbus



Section 4

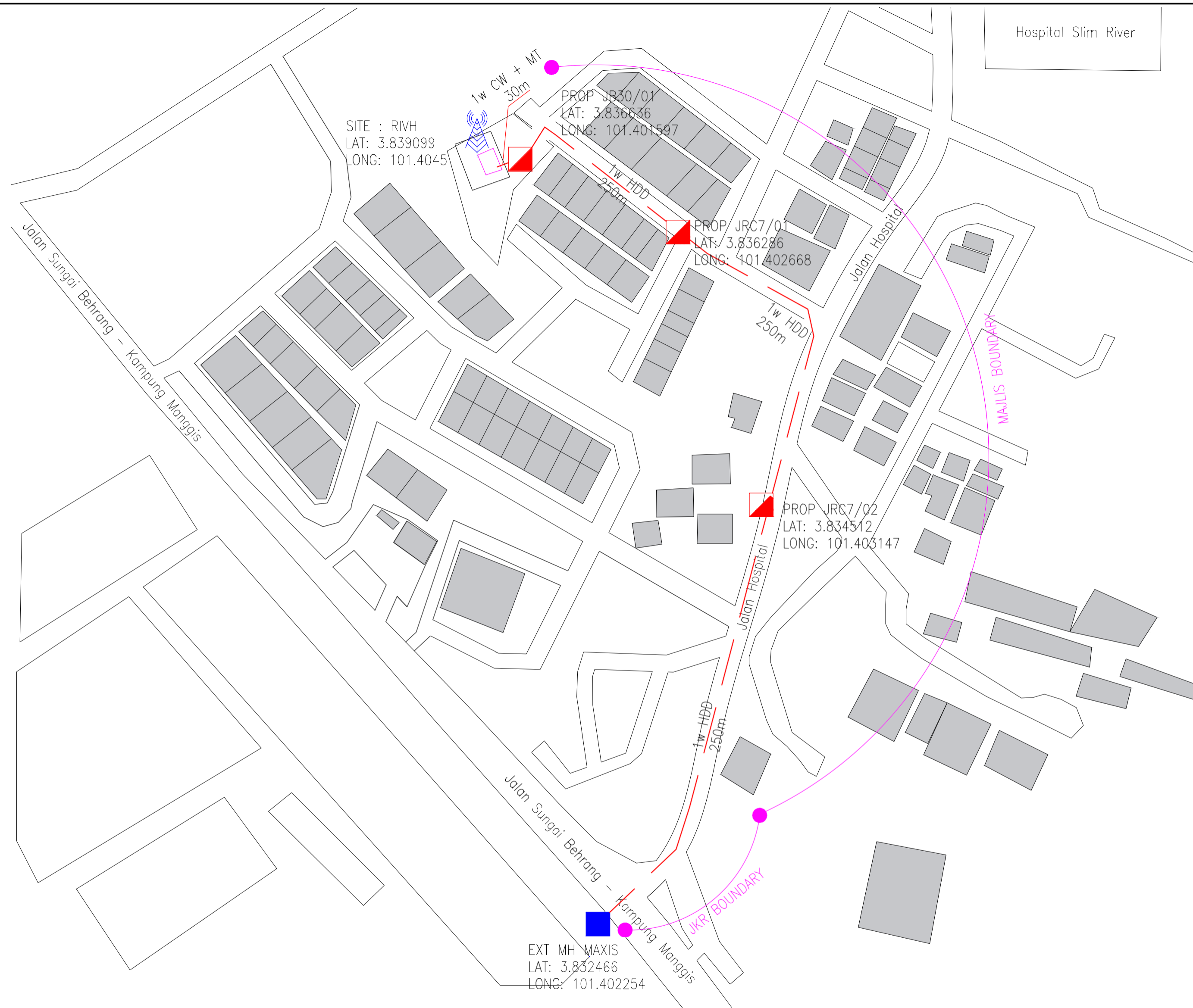
Civil Infrastructure Route Plan & Permit Boundary





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 : 8/1/2025 | SHEET NO : 1 OF 1 |
| | JOB NO : | FILE NO : | REV NO : |



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

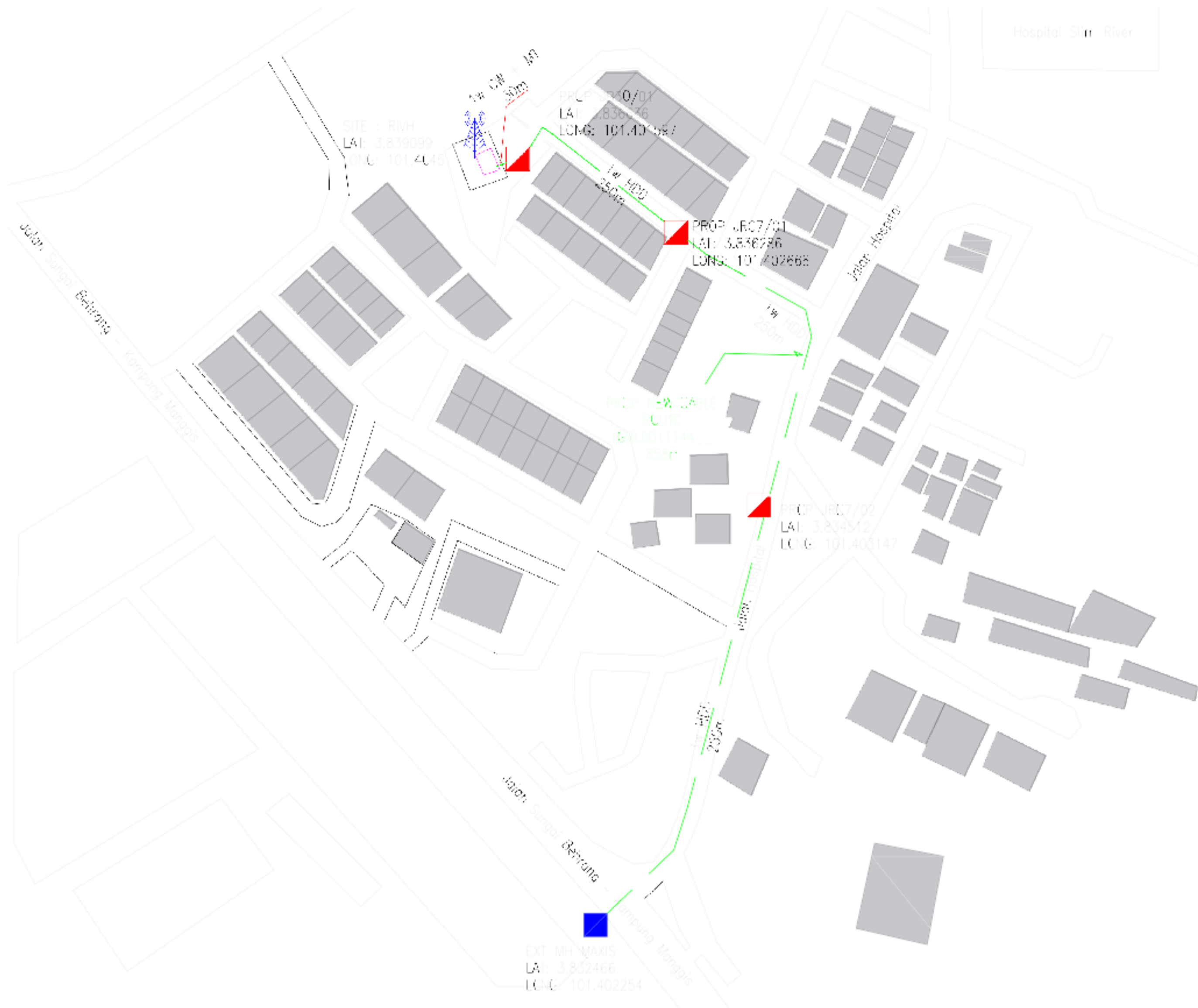
REV NO :



Section 6

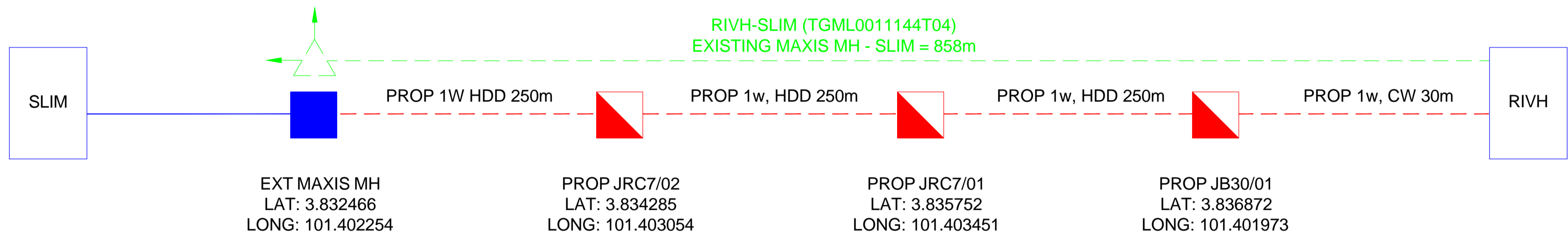
Cable Infrastructure Route Plan & Proposed Cable Plan





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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 : 8/1/2025 | SHEET NO. : 1 OF 1 |
| | JOB NO. : | FILE NO. : | REV NO. : |



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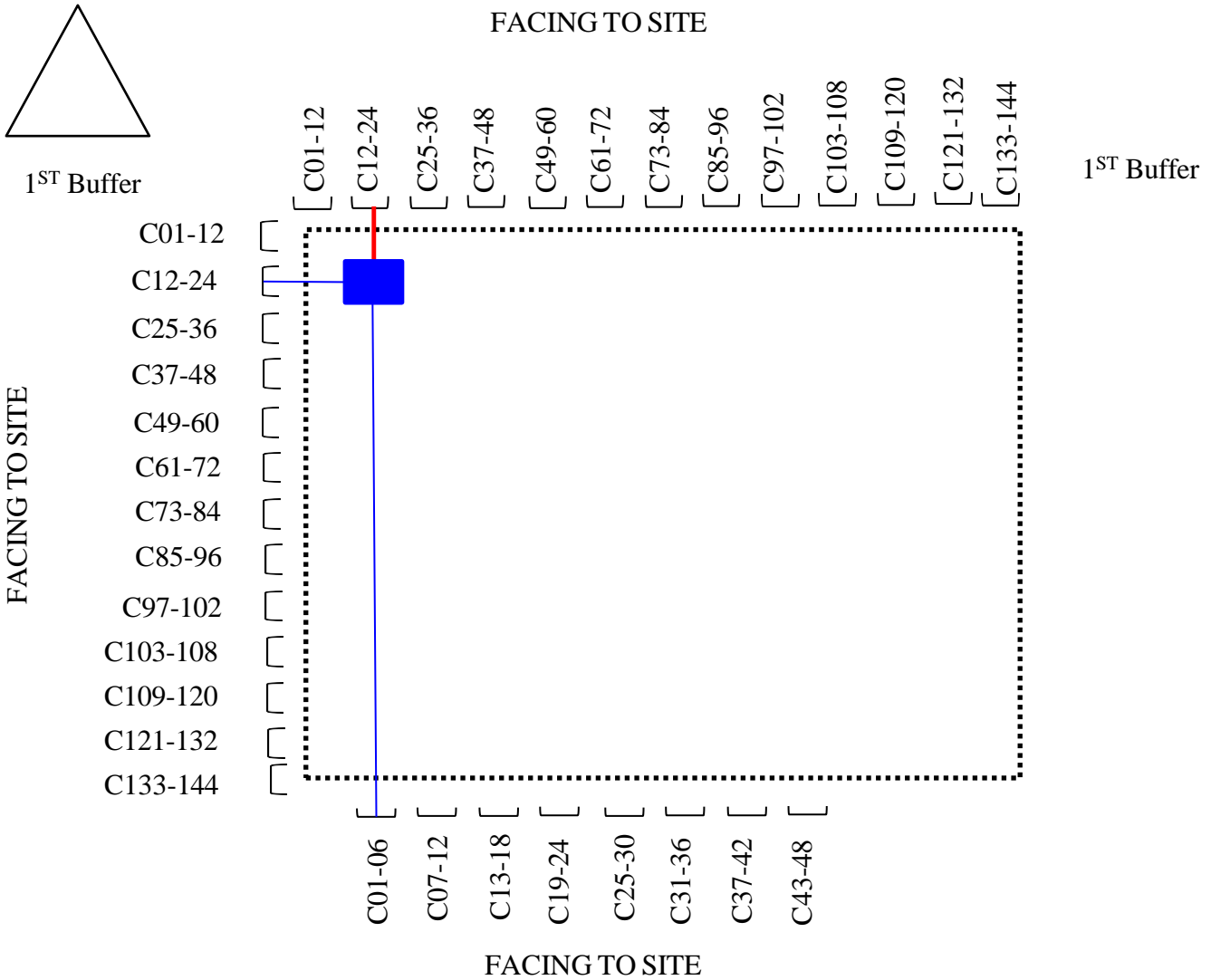
| | | | |
|--|----------------------------------|---------------------------------|----------------------|
| TITLE : SLD/ CABLE PLAN FOR MAXIS SITE "RIVH-SLIM" AT JALAN JAMBU MAWAR, 35800 SLIM RIVER, PERAK | DESIGN BY : BINASAT SDN BHD | CHECKED BY : BINASAT SDN BHD | APPROVED BY : |
| | PREPARED BY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

Section 7

Core Assignment Plan

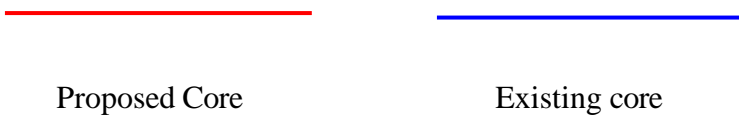


*Legend: *Blue* - existing (black line change to blue), *Red* - Proposed



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

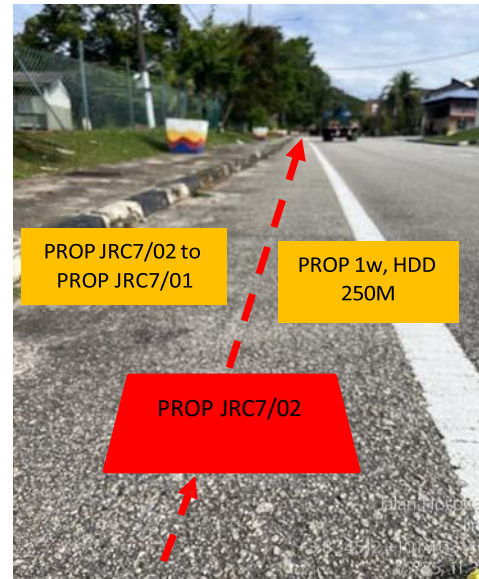


Photo 3

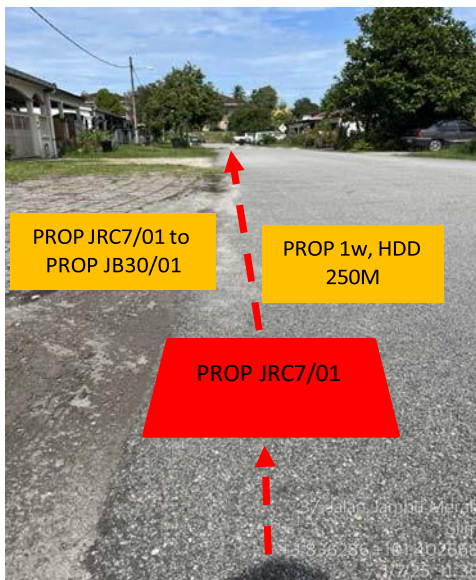


Photo 4



Section 9: Cabin Snapshot & Floor Plan
Schematic Plan

Photo 1



Section 10: Internal Trenching Permit/Snapshot

Photo 1

