

ITEM 5.1 (a)

Issue/ Objection:
Solar Impact/
Overshadowing

Description:
Revised and enlarged 9am mid-winter elevational shadow diagrams clearly illustrating the extent of overshadowing compared to a SCRA compliant scheme. 9:30am diagrams should be provided if any shadow increase to neighbouring properties in Gloucester Street will occur at 9am

ADG Objective:

Response
Revised diagrams have been provided showing overshadowing impacts for Gloucester Street. These have been provided at both 9am and 9:30am for both March, June, September 21. The analysis concludes that the development largely improves on a SCRA compliant scheme.

Complies? Yes

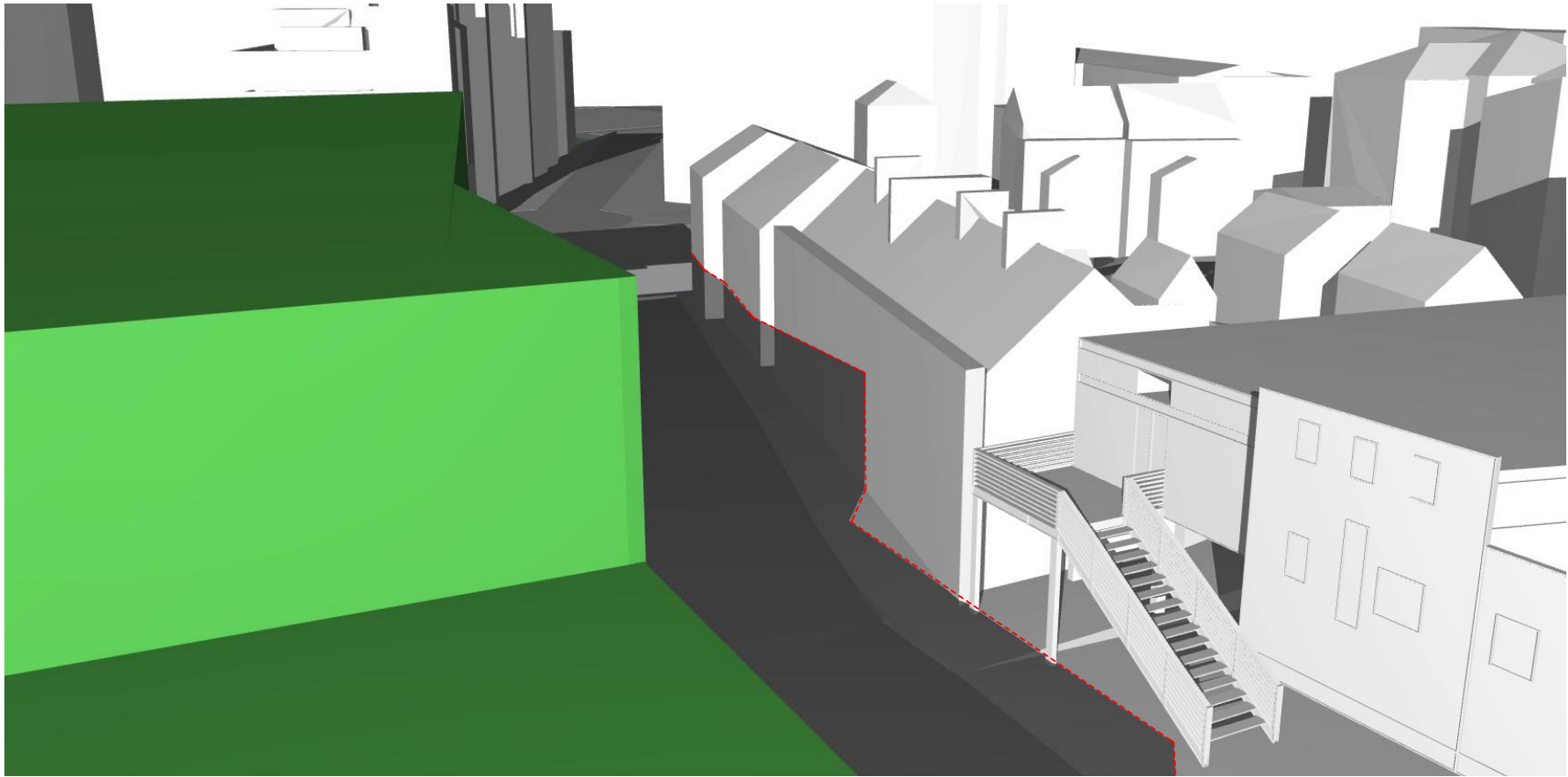
02510m

GENERAL NOTES

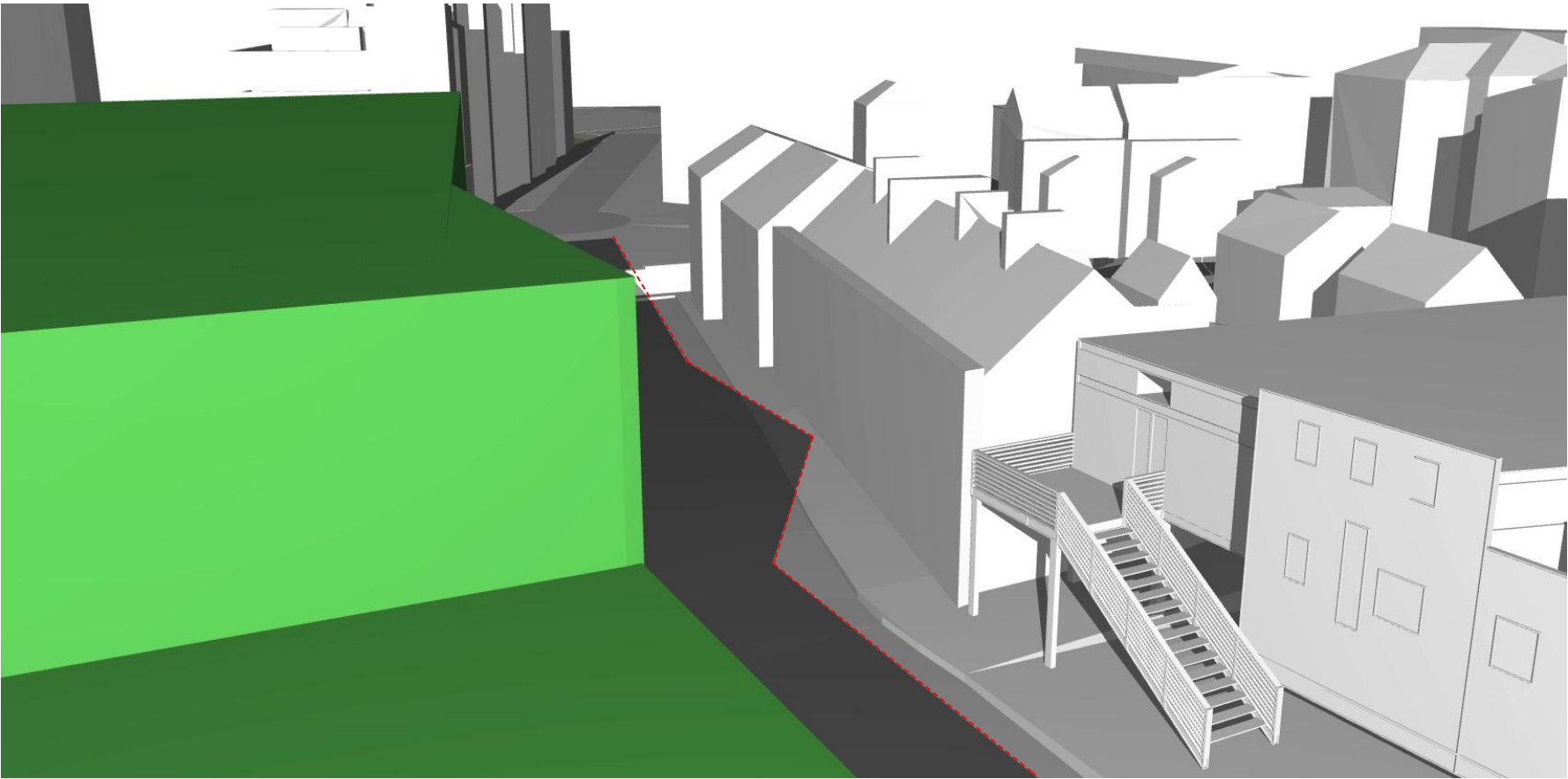
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK
- ALL LEVELS RELATIVE TO 'AUSTRALIAN HEIGHT DATUM'
- DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY

LEGEND

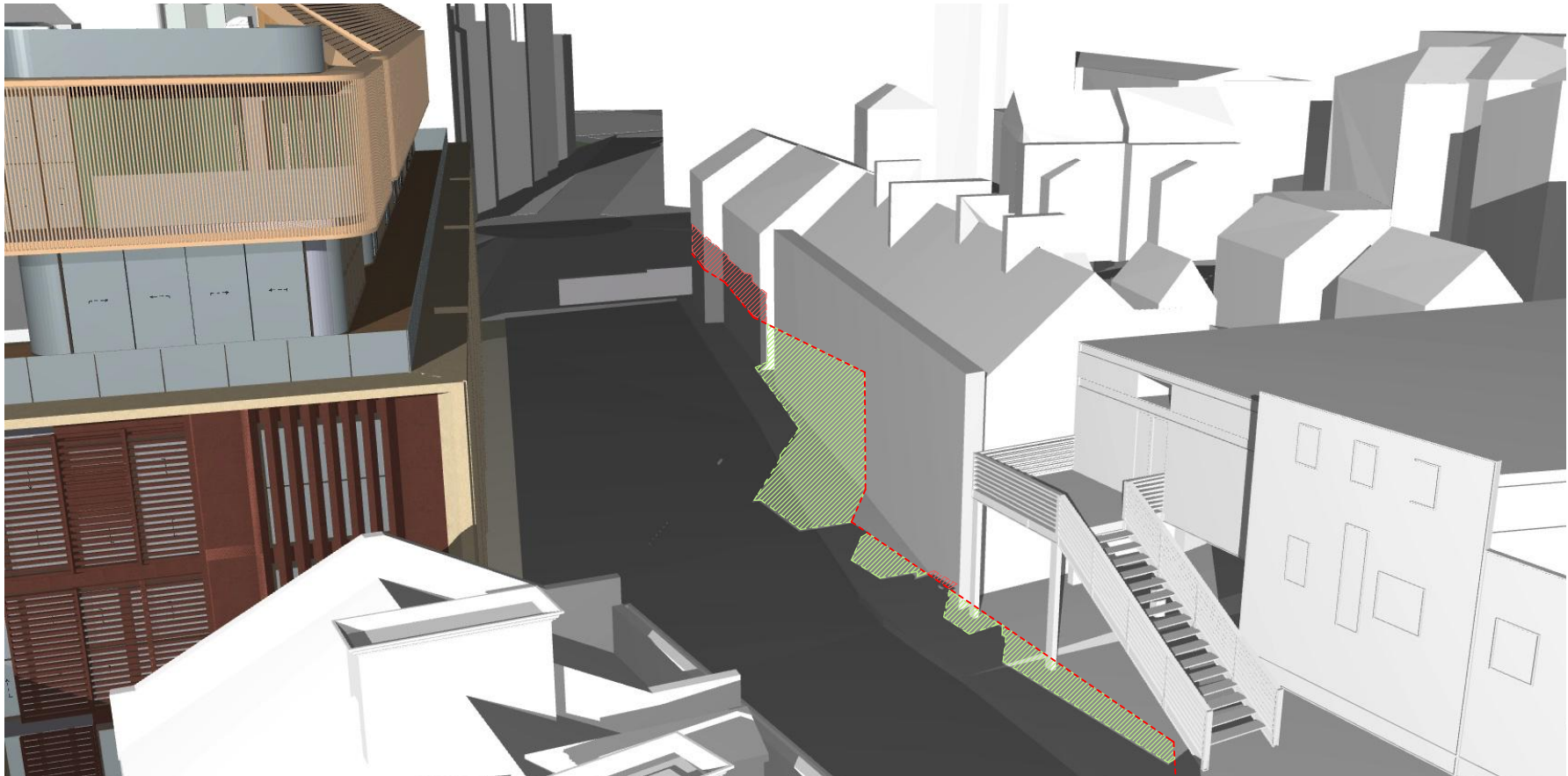
- SCRA Envelope extent
- Additional shadow cast by SCRA envelope extent
- Reduction in shadow cast by SCRA envelope



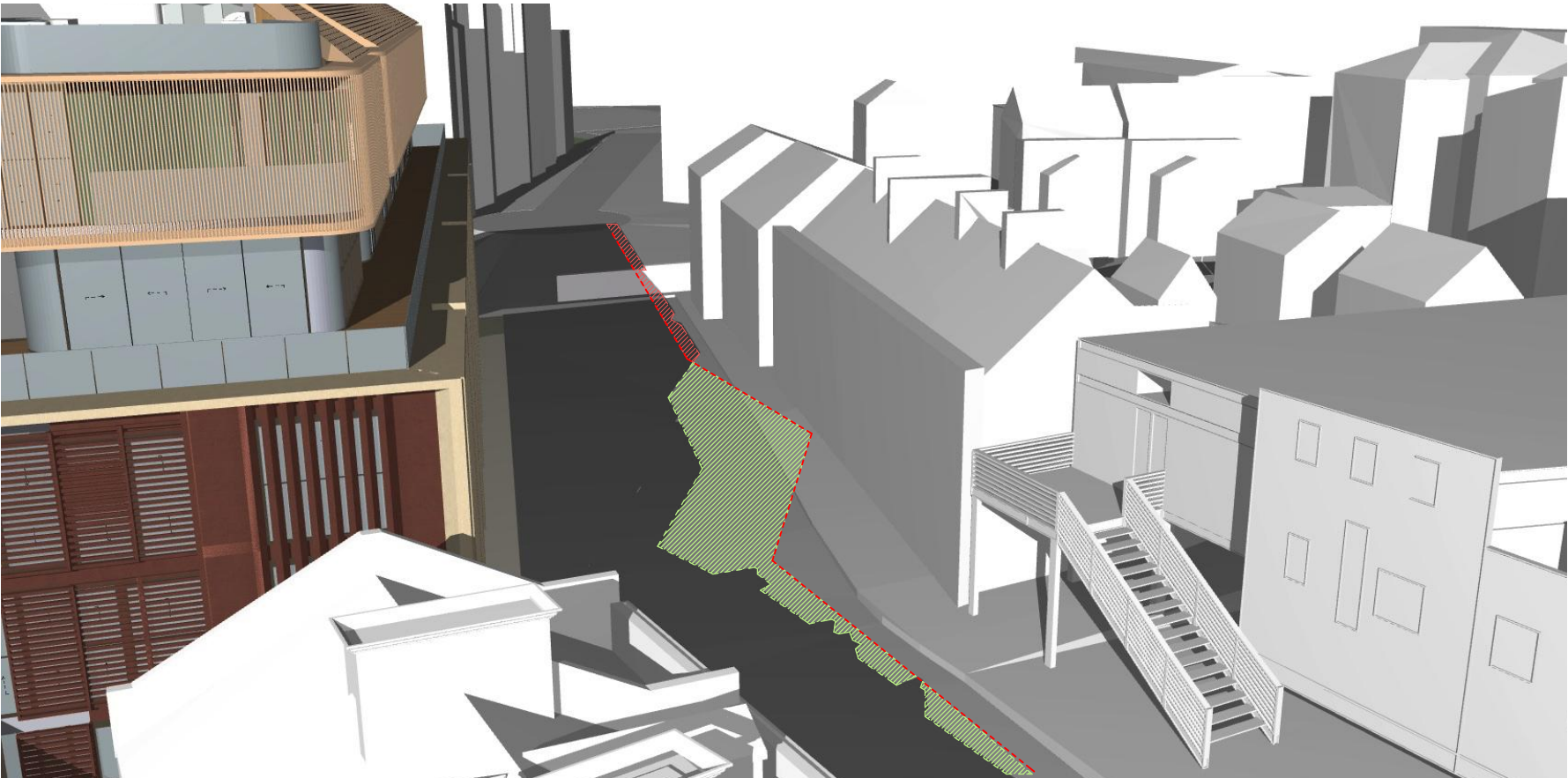
1 3D VIEW SCRA Shadow 9am
June 21st



2 3D VIEW SCRA Shadow 9:30AM
June 21st



3 3D VIEW Revised Scheme 9am
June 21st



4 3D VIEW Revised Scheme 9:30am
June 21st

- Notes:**
- Minor increase in shadow outside of SCRA envelope extent at 9am
 - No additional shadow cast on Gloucester terraces at 9:30am
 - Full solar access to Gloucester Terraces at 9:30am

REVISION

DATE

DESCRIPTION

BY

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NOMINATED ARCHITECT: RICHARD FRANCIS-JONES (REG NO 5301)

PROJECT

85 Harrington Street
The Rocks
GOLDEN AGE & HANNAS THE ROCKS

TITLE

RESPONSE TO DoPE
ITEM 5.1 (a)

SCALE1:200 @ A2

DATE18/10/2017

SHEET NO.**036**

PROJECT CODE

GA85H

REVISION

For Review