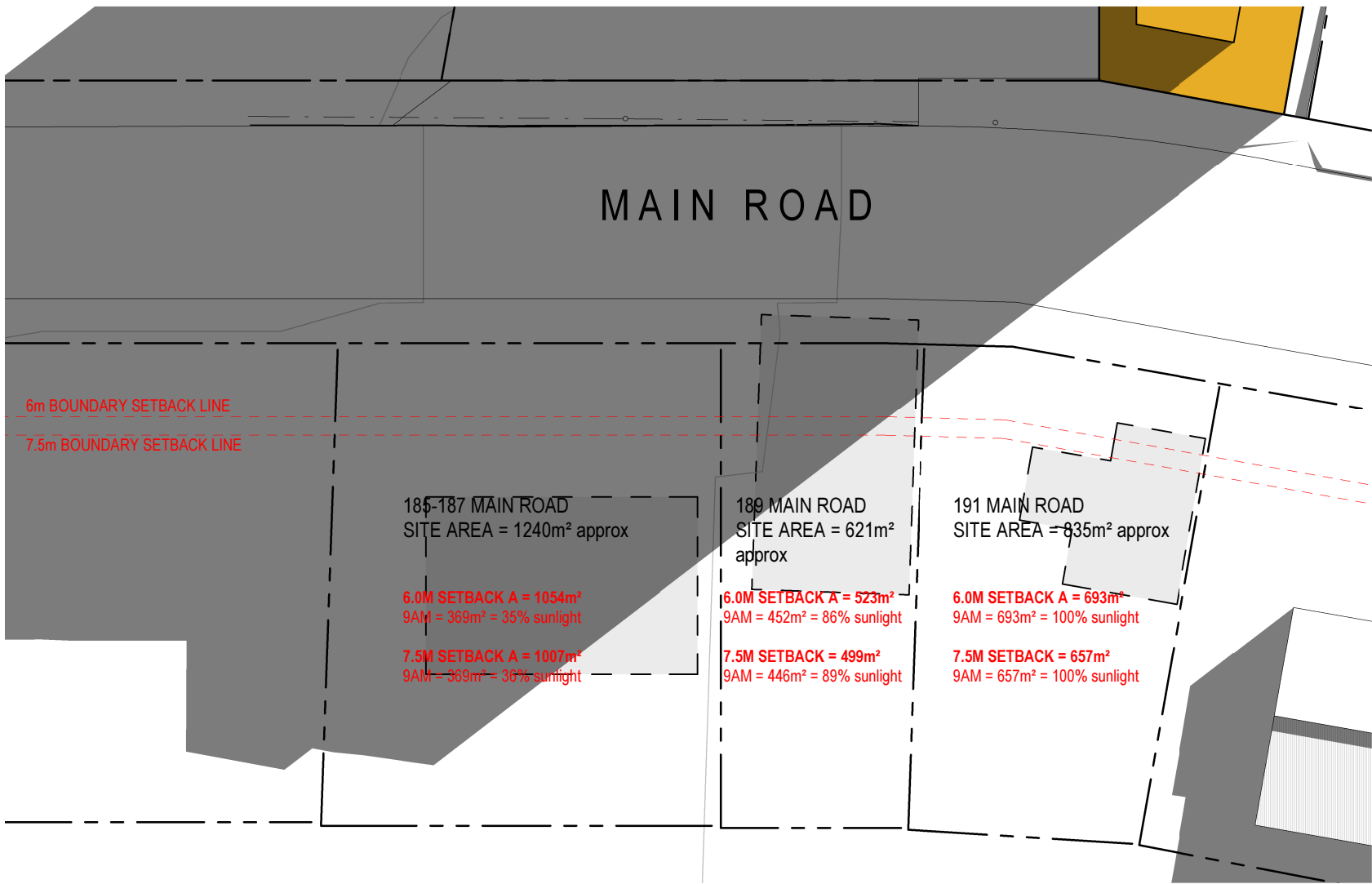
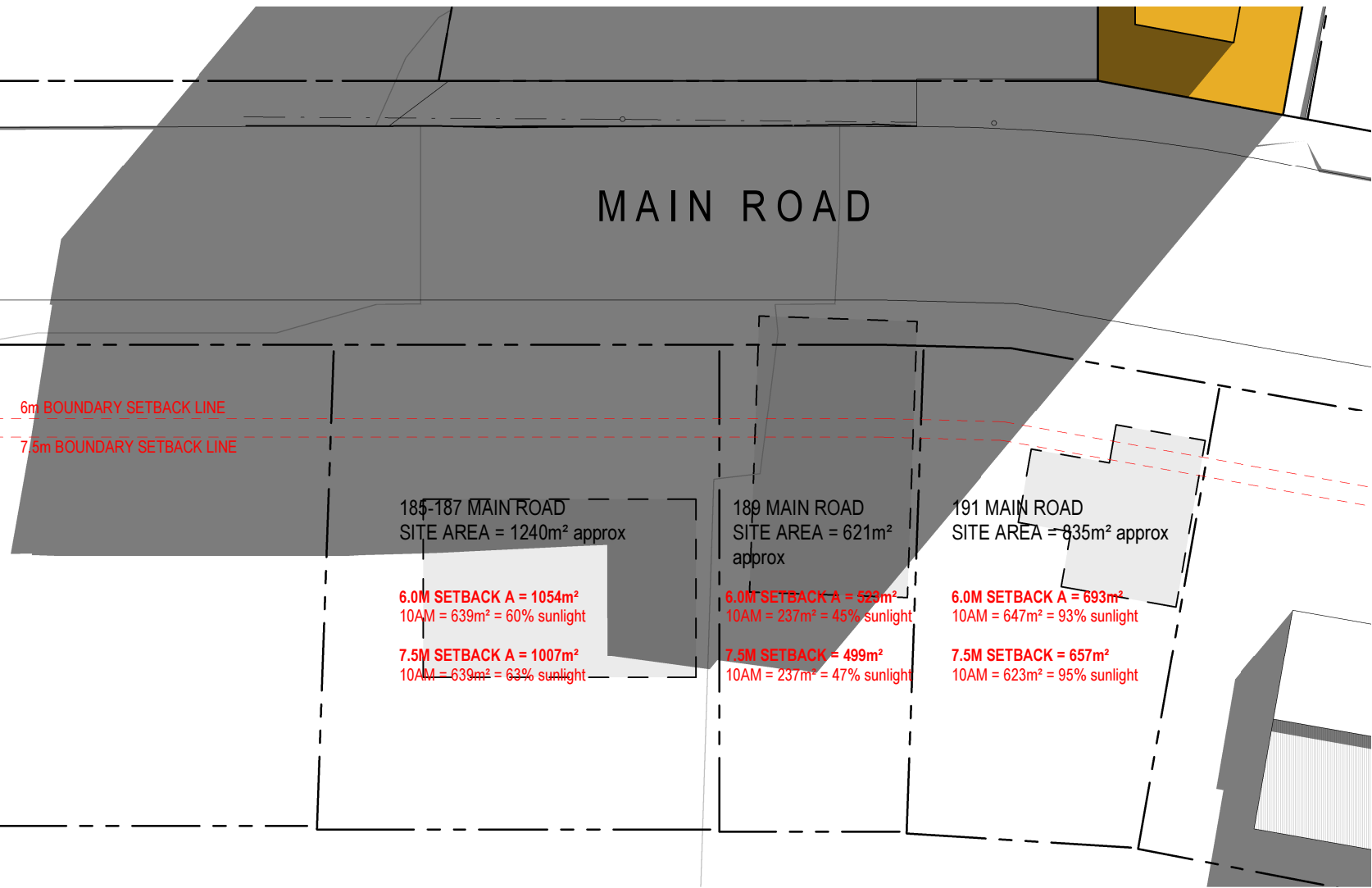
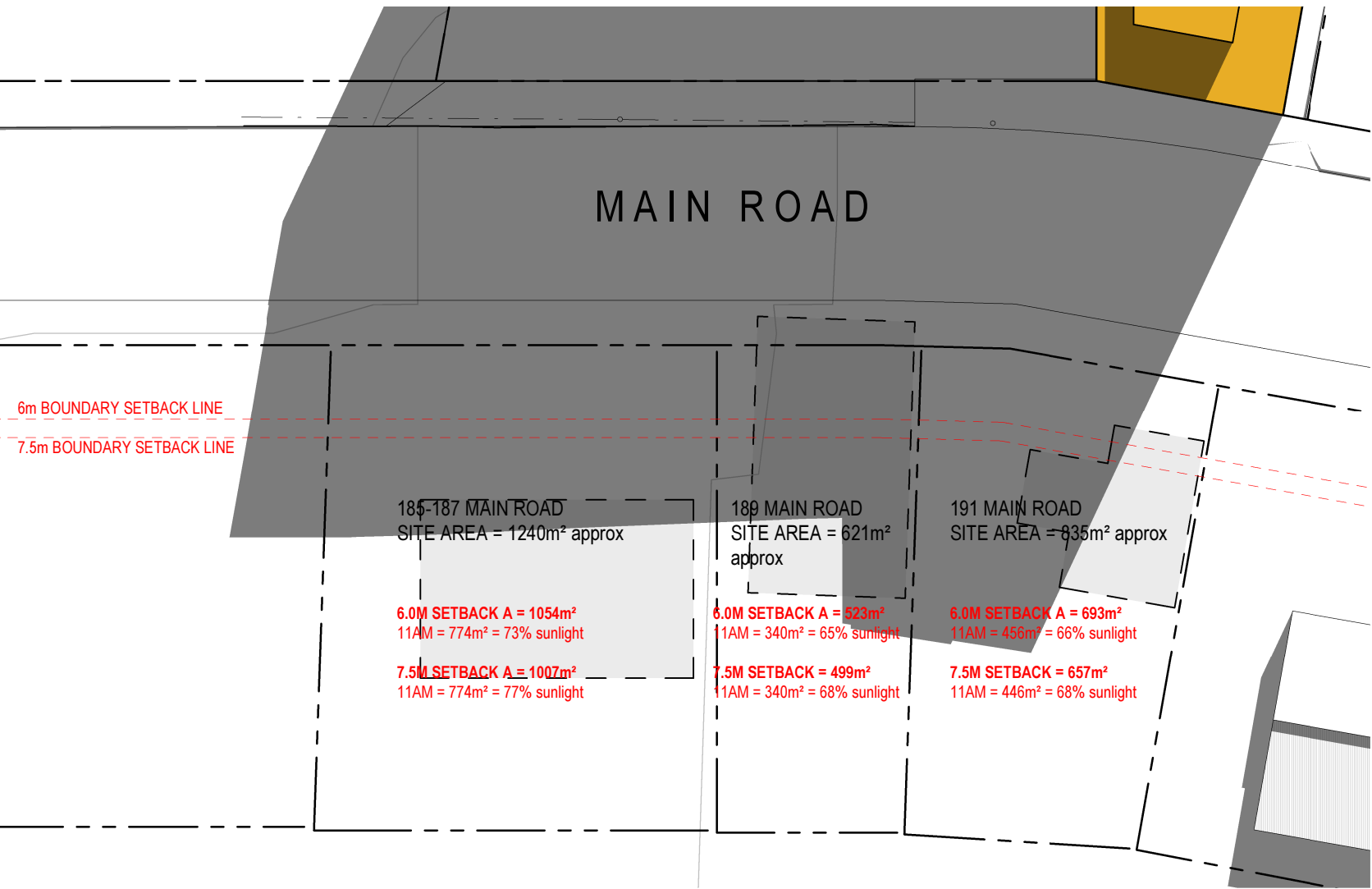




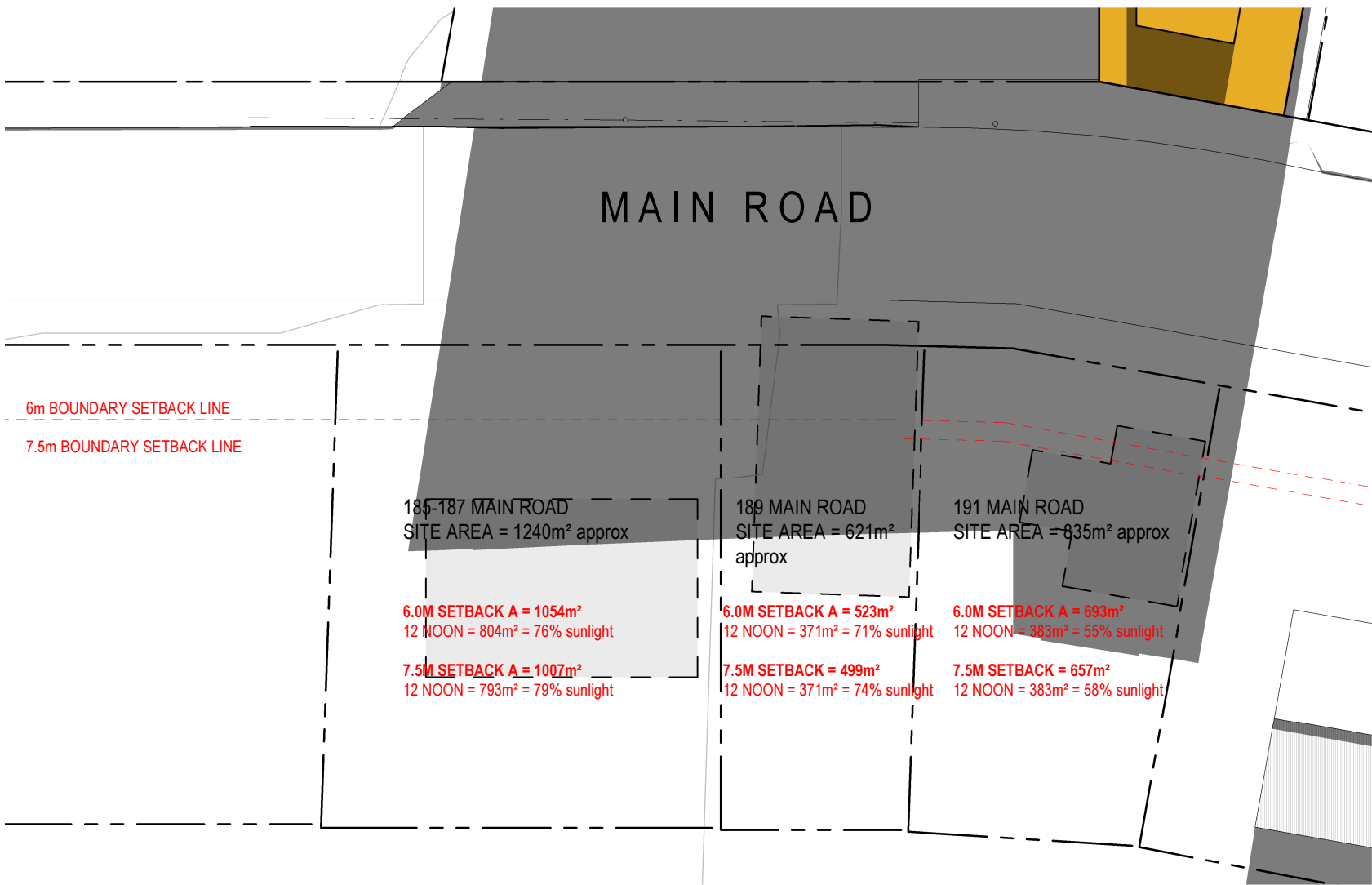
1 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_9AM
A105 1:500



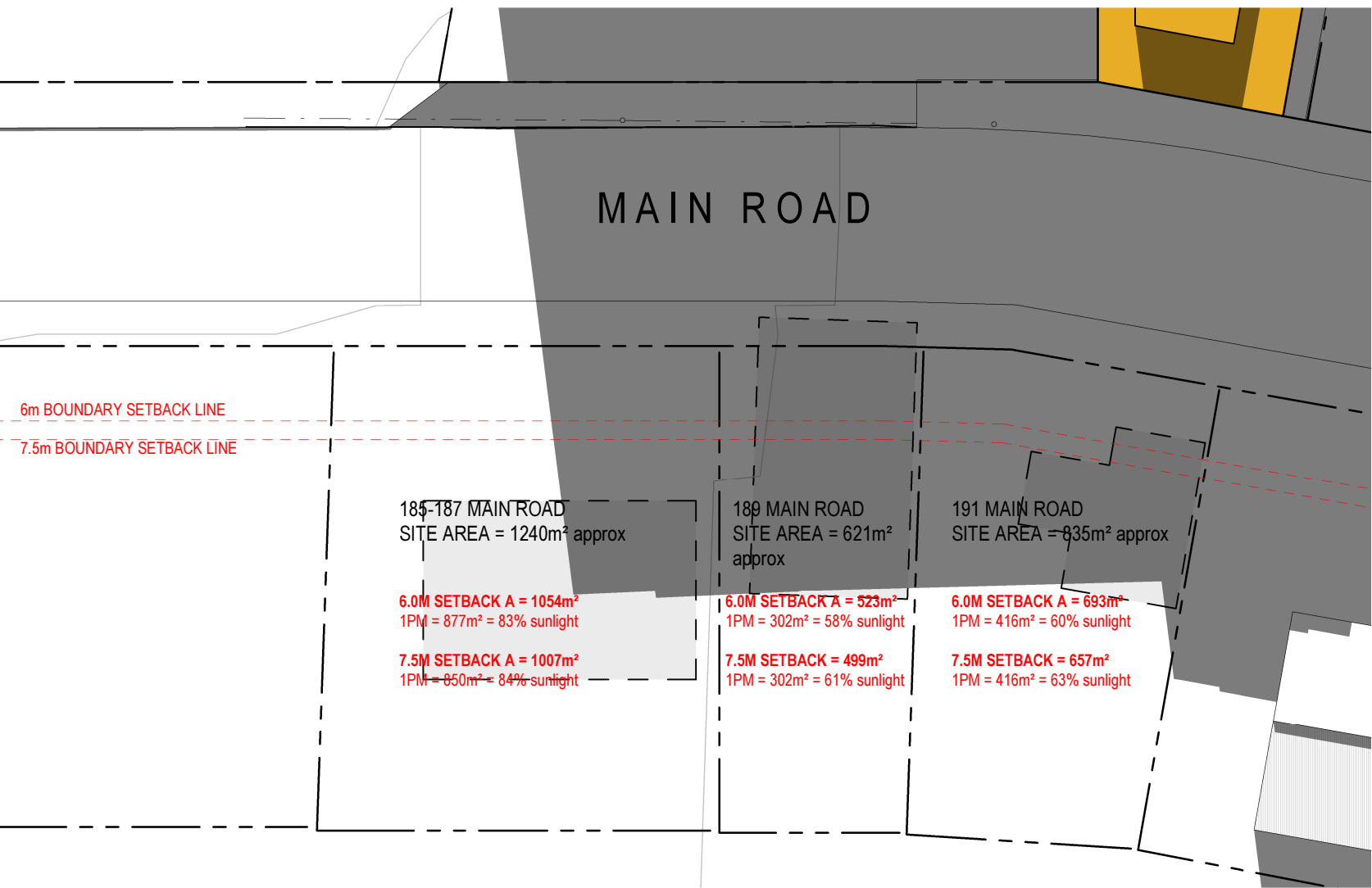
2 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_10AM
A105 1:500



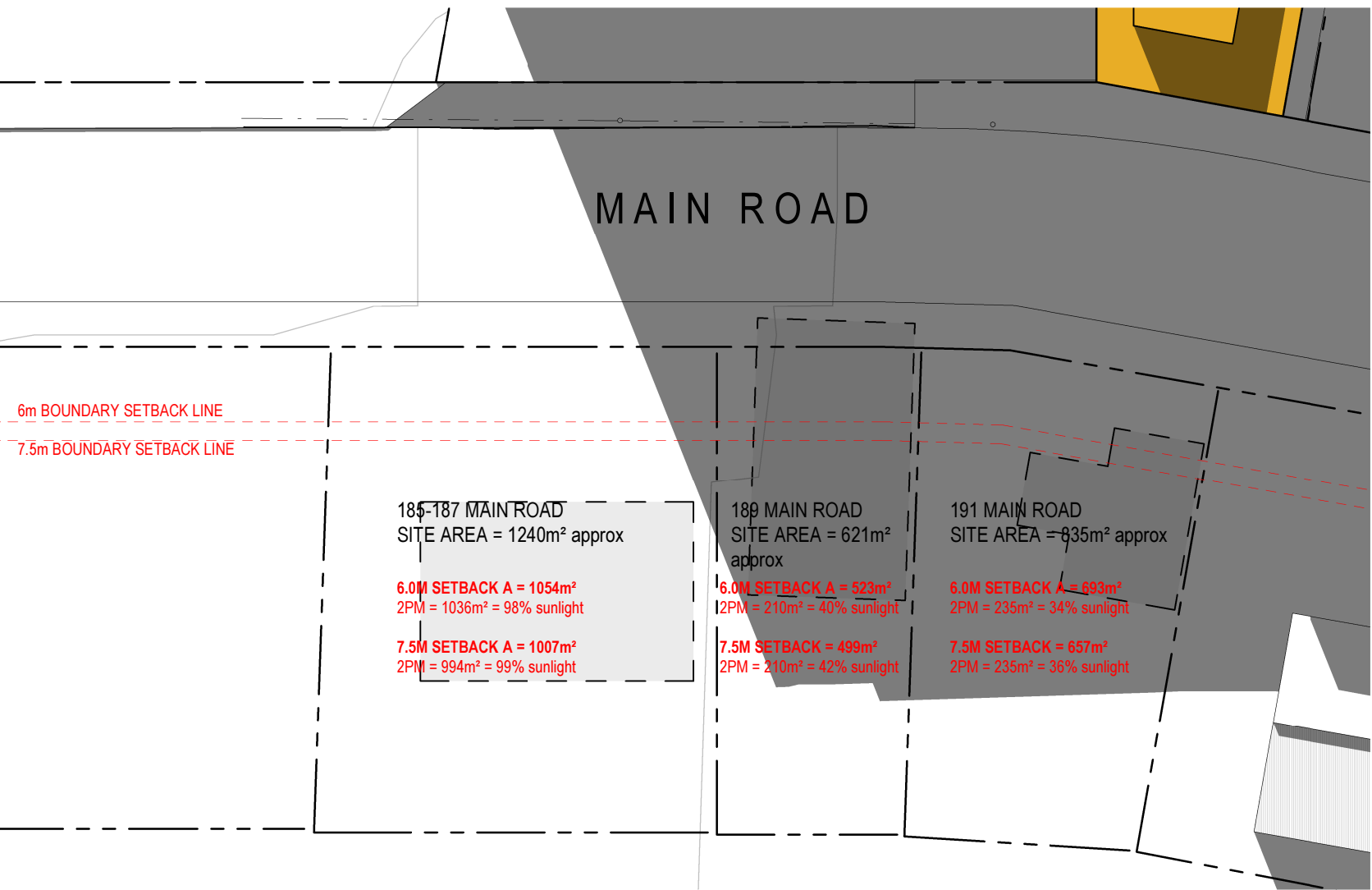
3 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_11AM
A105 1:500



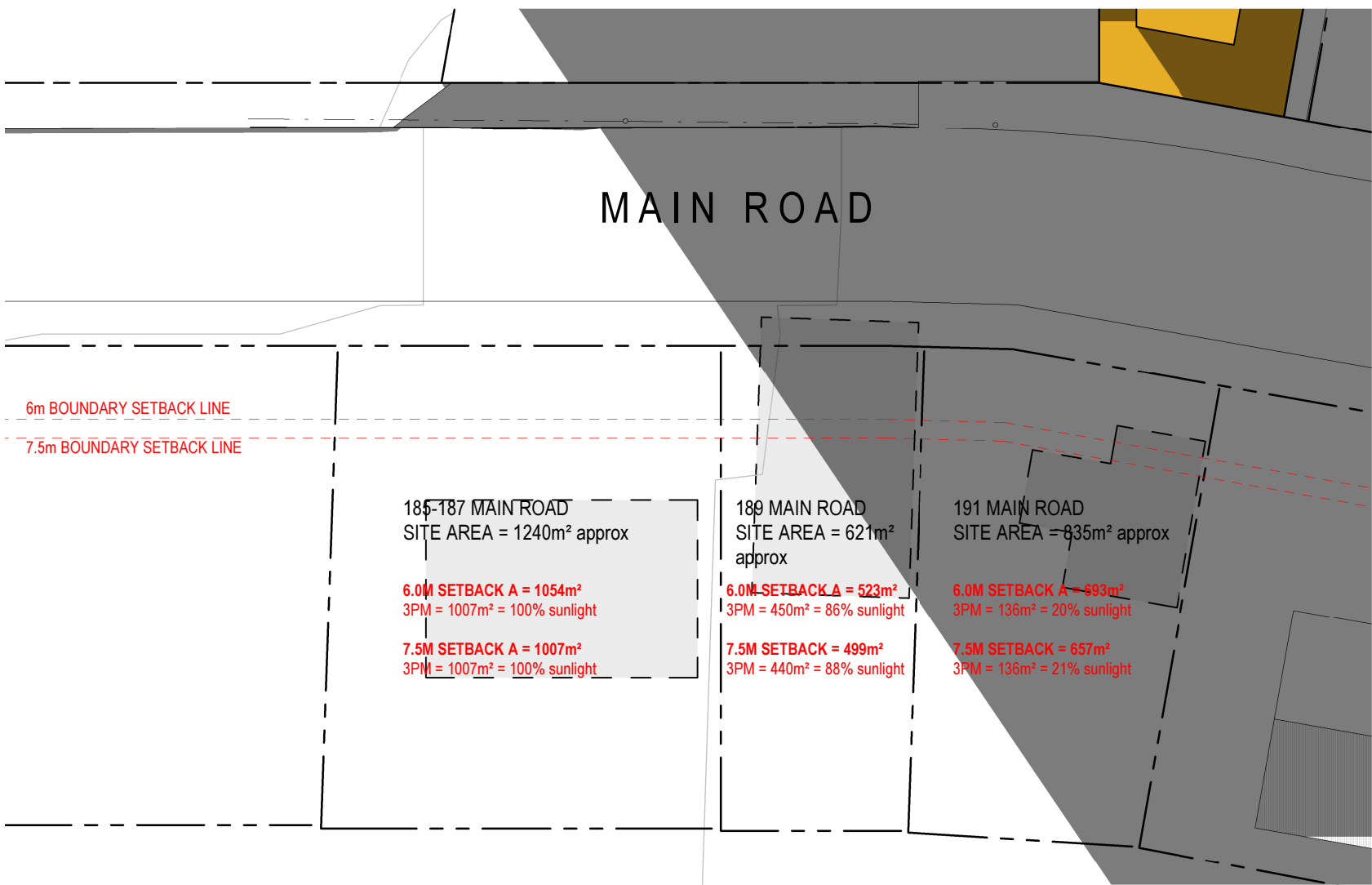
4 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_12PM
A105 1:500



5 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_1PM
A105 1:500



6 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_2PM
A105 1:500



7 107_NEIGHBOURING PROPERTIES SHADOW IMPACT ASSESSMENT_3PM
A105 1:500

SUMMARY OF SUNLIGHT TO PROPERTIES OPPOSITE ON MAIN ROAD

THE PURPOSE OF THIS STUDY WAS TO ASSESS THE POTENTIAL SHADOW IMPACTS OF THE PROPOSED DEVELOPMENT ENVELOPE UPON THE PROPERTIES OF 185-187, 189 AND 191 MAIN ROAD, TOUKLEY.

FOR THIS EXERCISE, WE HAVE ASSUMED THE SCENARIO OF THE REDEVELOPMENT OF EACH SITE. THE SITE IS ZONED R3 MEDIUM DENSITY AND HAS A HEIGHT LIMIT OF 12m.

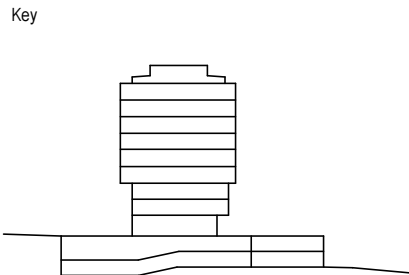
WE HAVE REVIEWED THE SUNLIGHT RECEIVED ON EACH PROPERTY ON THE 22 JUNE BETWEEN THE HOURS OF 9AM - 3PM. WE HAVE ALSO ASSUMED THAT EACH SITE WILL HAVE A SETBACK OF BETWEEN 6M TO 7.5M. AS SUCH WE HAVE ASSESSED THEIR INDIVIDUAL SITE AREAS BASED ON THESE SETBACKS.

185-187 MAIN ROAD:
87.5% OF THIS SITE RECEIVES SUNLIGHT BETWEEN THE HOURS OF 9AM TO 3PM (BASED UPON A 6M SETBACK)

189 MAIN ROAD:
75% OF THIS SITE RECEIVES SUNLIGHT BETWEEN THE HOURS OF 9AM TO 3PM (BASED UPON A 6M SETBACK)

191 MAIN ROAD:
71% OF THIS SITE RECEIVES SUNLIGHT BETWEEN THE HOURS OF 9AM TO 3PM (BASED UPON A 6M SETBACK)

- NOTES:
1. SITE AREAS ARE APPROXIMATE ONLY.
 2. THE SHADOW IMPACTS ARE ASSESSED EXCLUDING SHADOWS FROM EXISTING STRUCTURES, FENCES ETC, AND ONLY SHOW THE IMPACTS OF THE PROPOSED DEVELOPMENT ENVELOPE.
 3. THE STUDY LOOKS AT SUN HITTING THE ASSUMED NATURAL GROUND PLANE.
 4. THE STUDY IS TAKEN ON THE WINTER SOLSTICE (22 JUNE) AND IS A WORST CASE SCENARIO.
 5. POSITIONS AND SIZES OF EXISTING BUILDINGS ARE INDICATIVE ONLY.

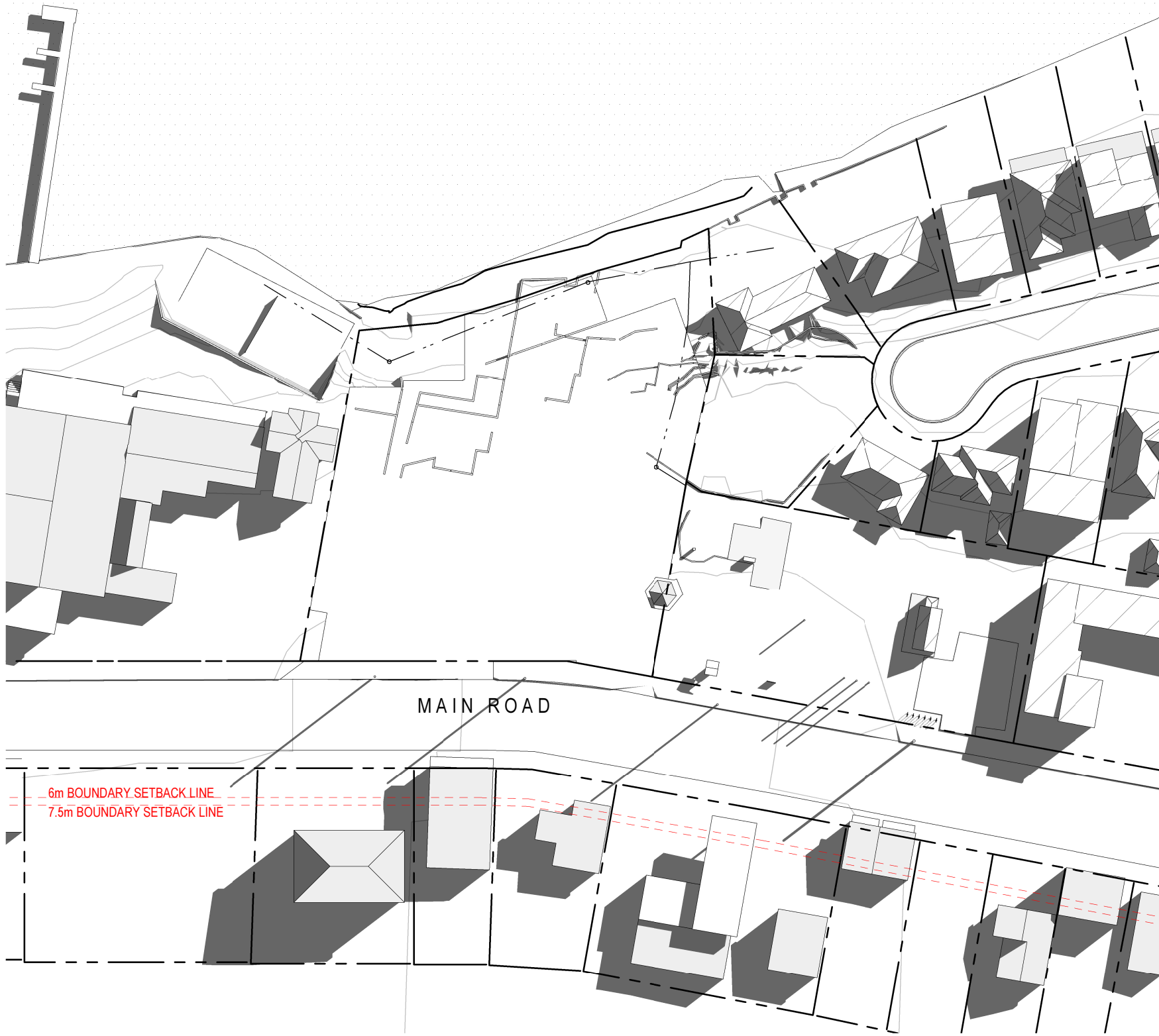


North

Revisions			
A	FOR COMMENT	26.09.2014	KD KD
Issue	Description	Date	Chk Auth



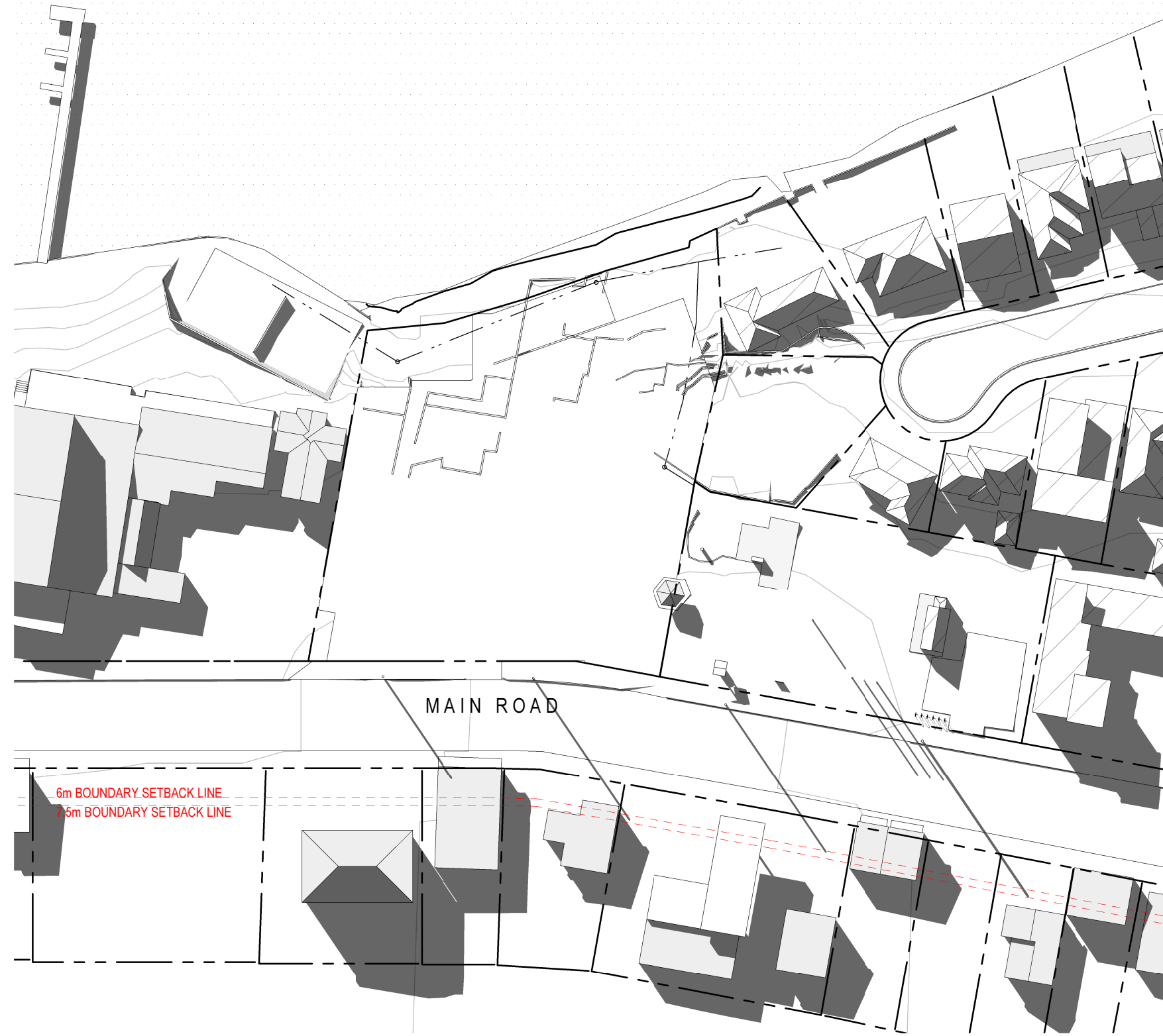
Project LAKESIDE GARDENS		Drawing NEIGHBOURING PROPERTIES - DCP ENVELOPE SHADOW ASSESSMENT	
Client RUSTRUM PTY LTD		Scale 1:500 @ A1	Date Printed 26/09/2014 10:52:03 AM
Location 222 MAIN ROAD TOUKLEY NSW 2263		Project Number 202901	Drawing Number A107
		Issue A	



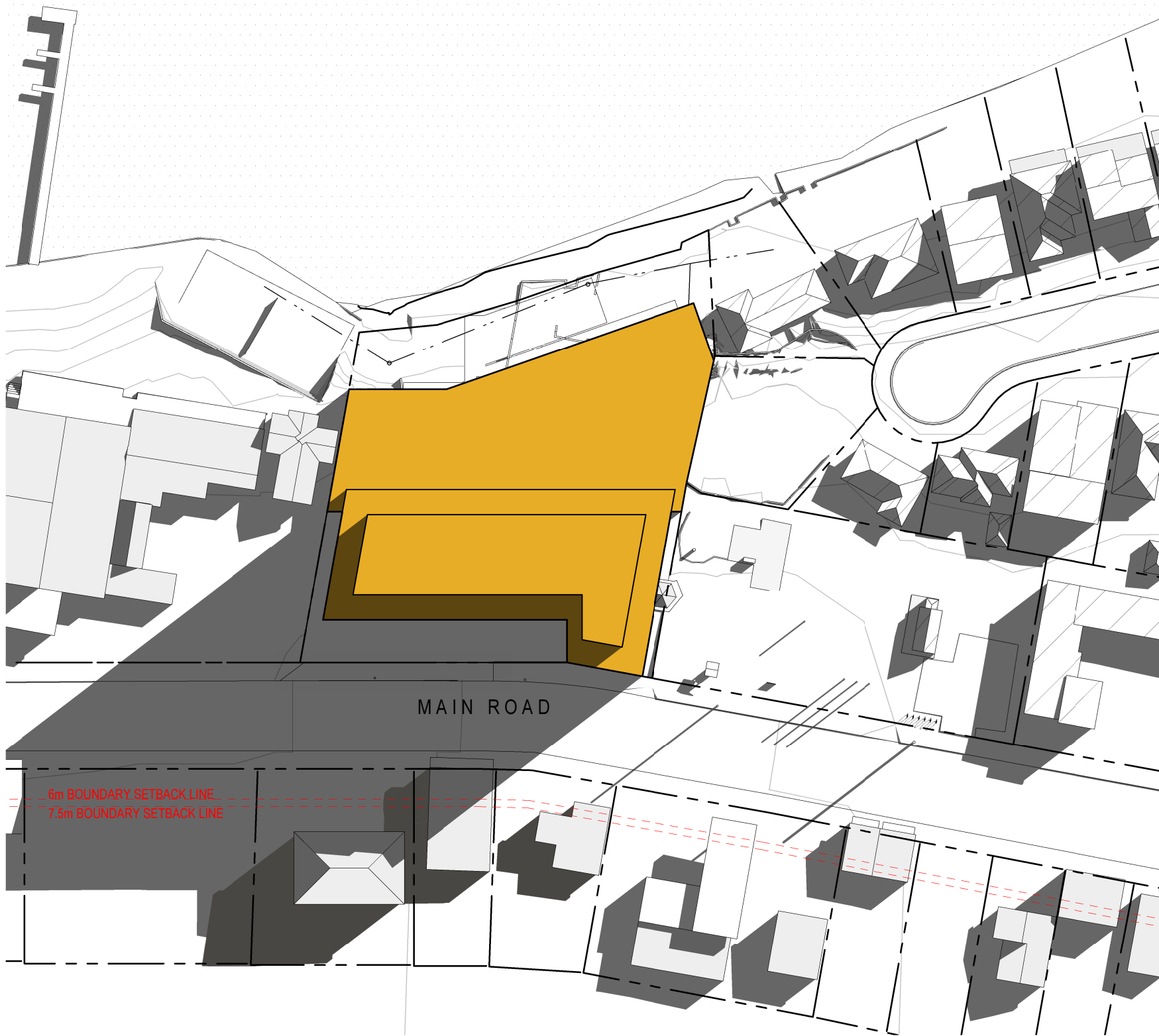
1 106_EXISTING DIAGRAM_JUN 9AM
A105 1: 1000



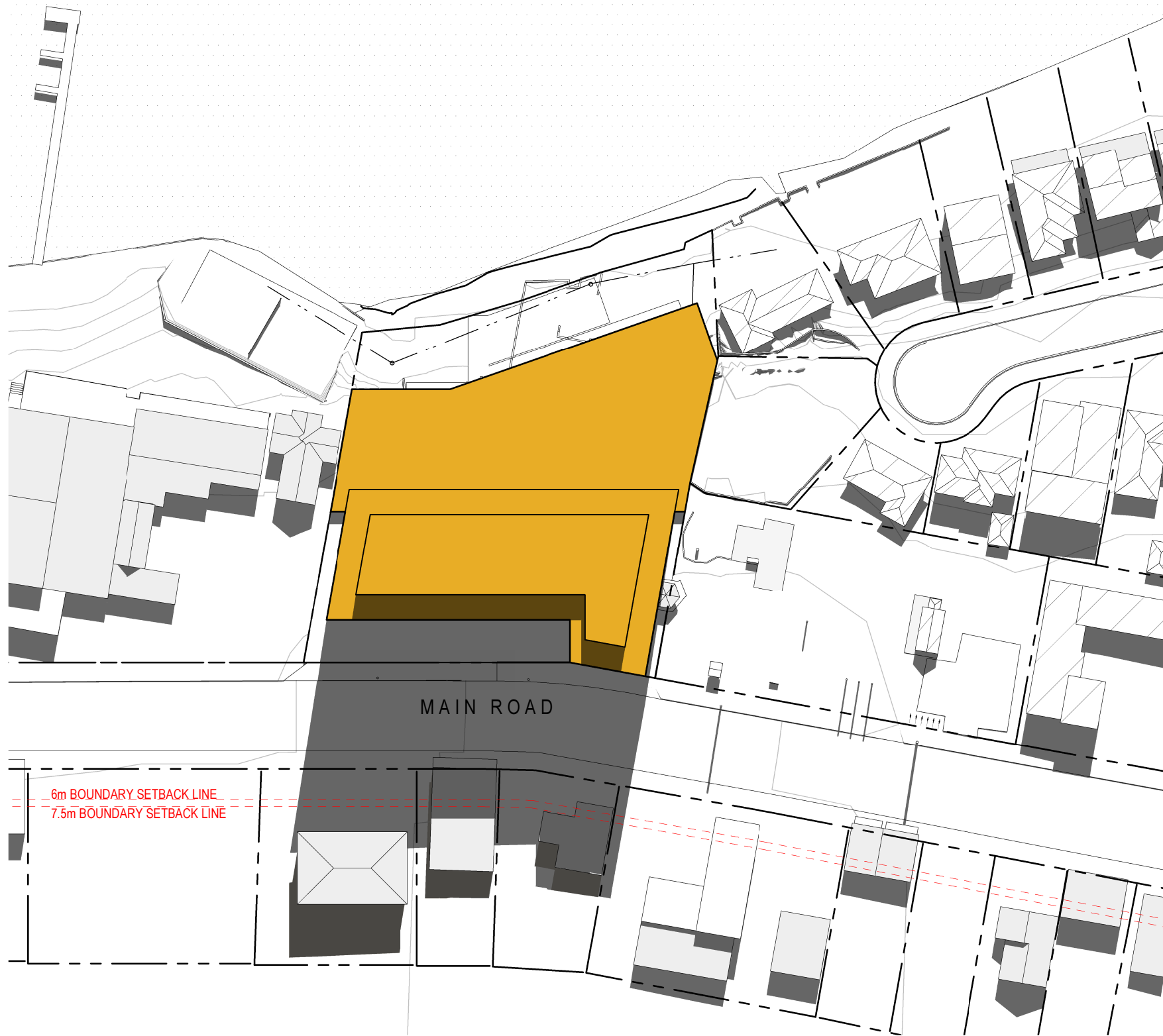
2 106_EXISTING DIAGRAM_JUN 12PM
A105 1: 1000



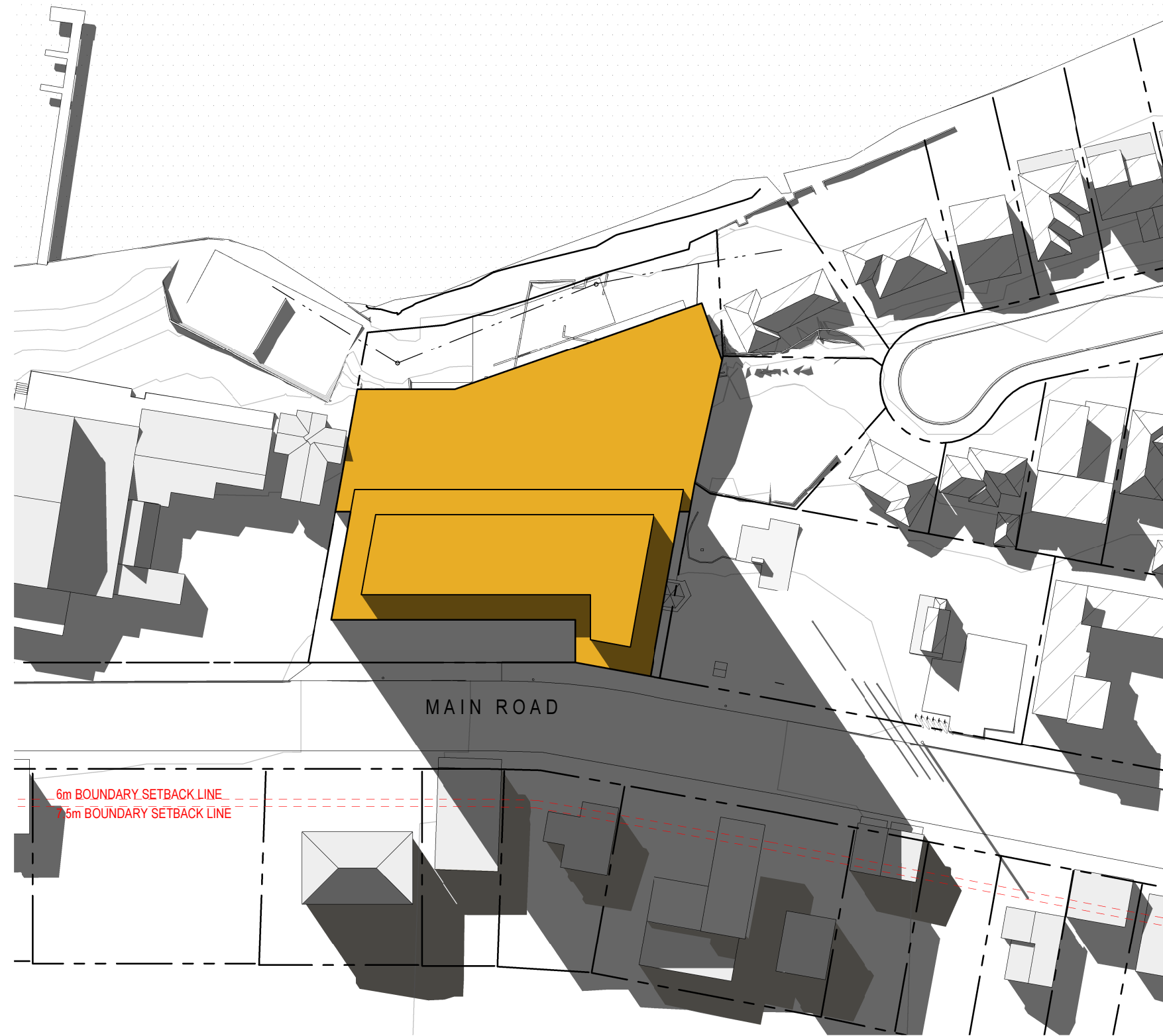
3 106_EXISTING DIAGRAM_JUN 3PM
A105 1: 1000



4 106_DCP ENVELOPE DIAGRAM_JUN 9AM
A105 1: 1000



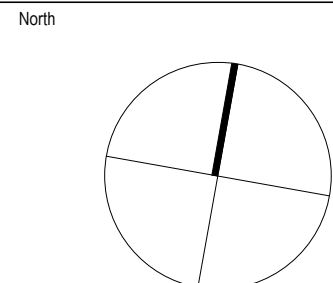
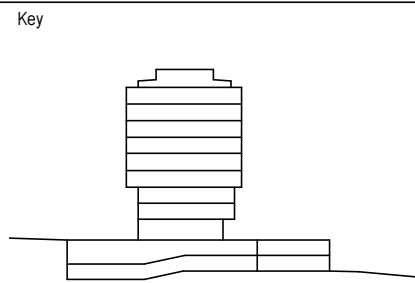
5 106_DCP ENVELOPE DIAGRAM_JUN 12PM
A105 1: 1000



6 106_DCP ENVELOPE DIAGRAM_JUN 3PM
A105 1: 1000

Notes
The information contained in this document is copyright and may not be used or reproduced for any other project or purpose.
Verify all dimensions and levels on site and report any discrepancies to dwp|suters for direction prior to the commencement of work.
Drawings are to be read in conjunction with all other contract documents. Use figured dimensions only. Do not scale from drawings. dwp|suters cannot guarantee the accuracy of content and format for copies of drawings issued electronically.
The completion of the Issue Details Checked and Authorised section is confirmation of the status of the drawing. The drawing shall not be used for construction unless endorsed 'For Construction' and authorised for issue.

Architect
© dwp Australia Pty Ltd
Registered Business Name dwp|suters ABN 37 169 328 018
Robert Macdonald Nominated Architect NSW ARB 4655
www.dwpsuters.com



Revisions			
Issue	Description	Date	Chk Auth
B	FOR COMMENT	26.09.2014	KD KD
A	FOR COMMENT	24.09.2014	KD KD



Project LAKESIDE GARDENS	
Client RUSTRUM PTY LTD	Drawing DCP ENVELOPE SHADOW DIAGRAMS
Location 222 MAIN ROAD TOUKLEY NSW 2263	Scale 1: 1000 @ A1
Project Number 202901	Date Printed 26/09/2014 10:51:47 AM
Drawing Number A106	Issue B