

1.17 SOLAR ANALYSIS PROPOSED WINTER

9AM



1.18 SOLAR ANALYSIS PROPOSED WINTER

10AM



1.19 SOLAR ANALYSIS PROPOSED WINTER

11AM



1.20 SOLAR ANALYSIS PROPOSED WINTER

12 NOON



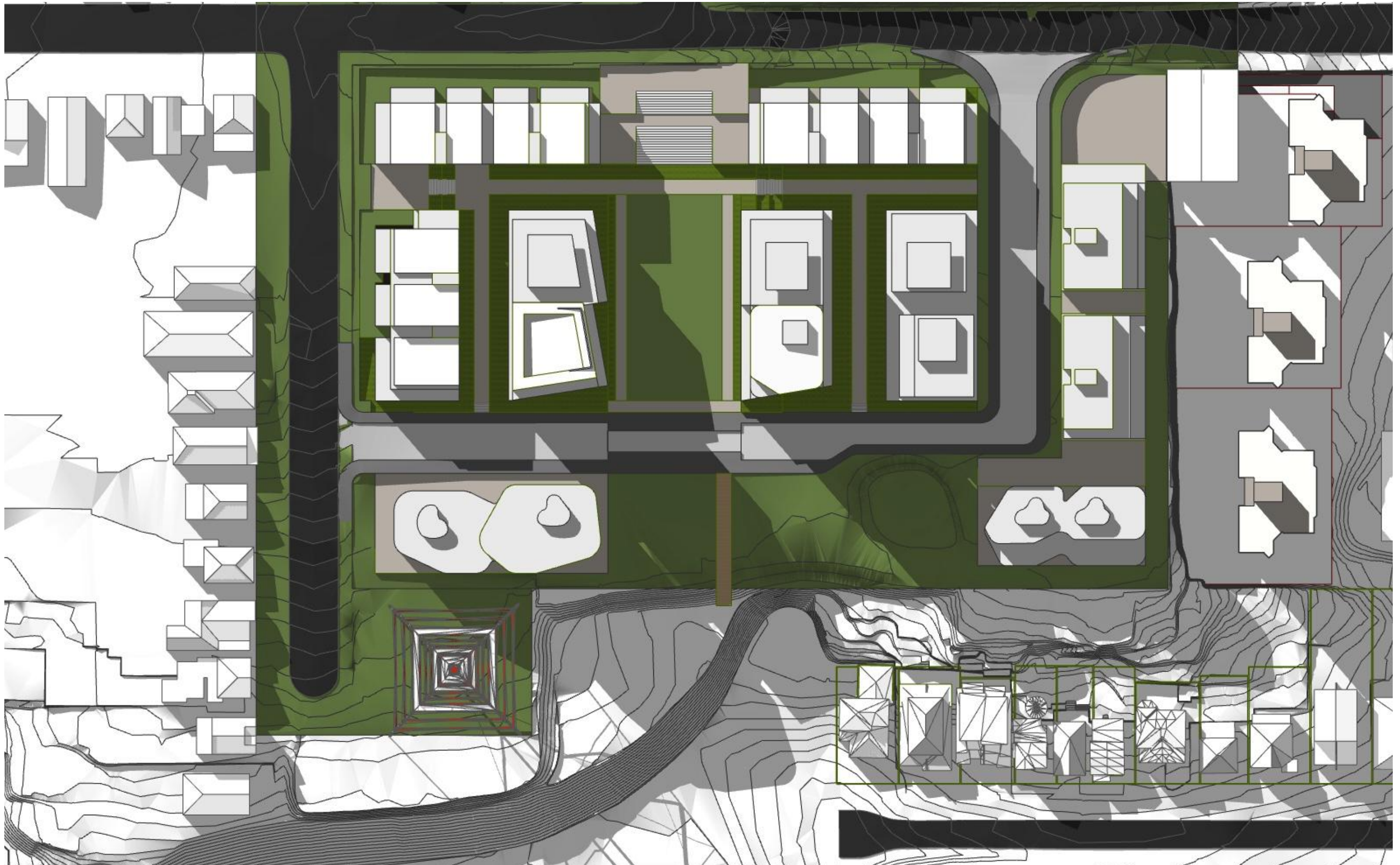
1.21 SOLAR ANALYSIS PROPOSED WINTER

1PM



1.22 SOLAR ANALYSIS PROPOSED WINTER

2PM



1.23 SOLAR ANALYSIS PROPOSED WINTER

3PM

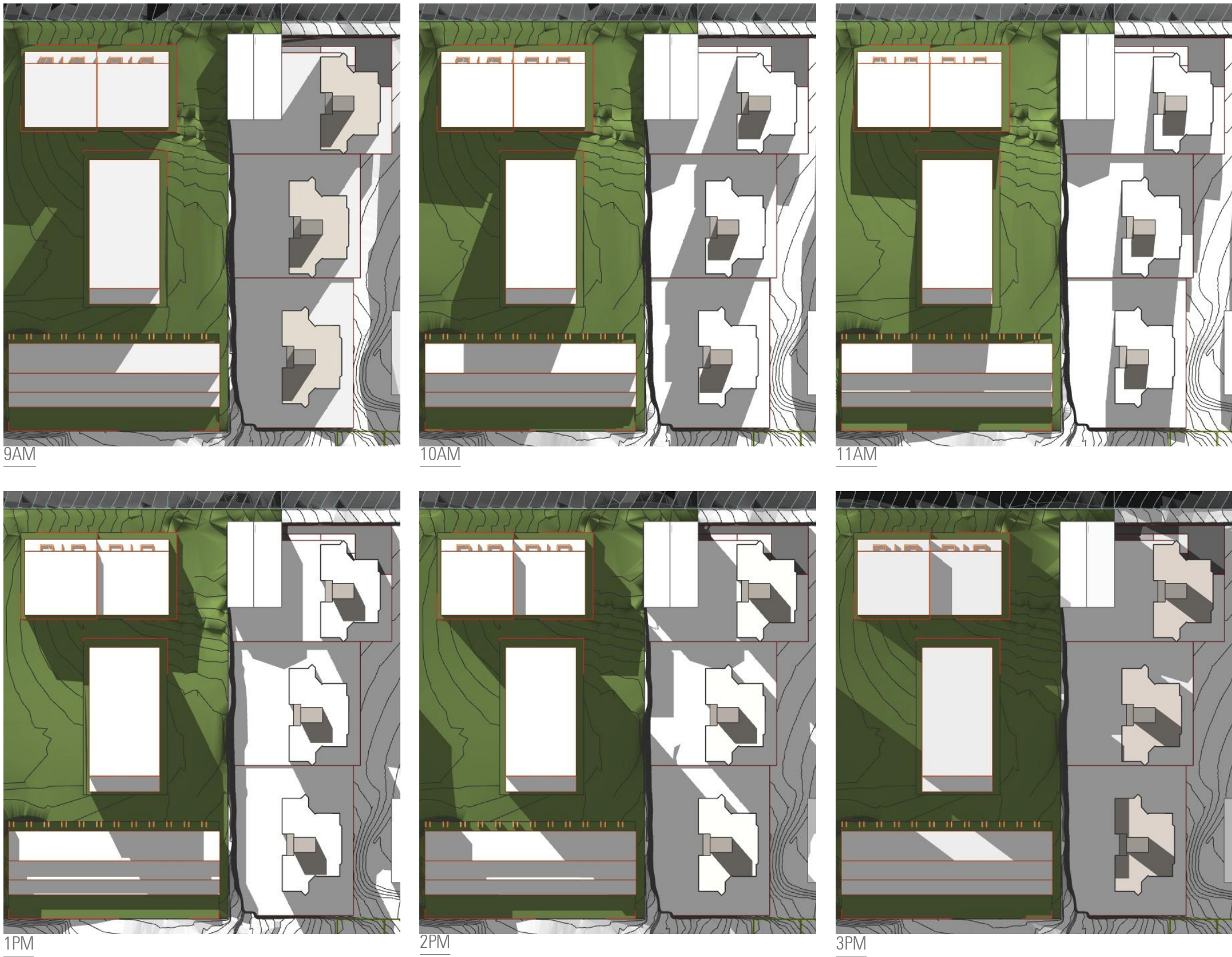


1.24

APPROVED SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

WINTER (21ST JUNE)

This plan zooms into the eastern side of the site, and shadow impact for the Castle Vale towers. These plans are supplemented by a 3D solar study which is perhaps more effective in demonstrating the overshadowing impact on each apartment.

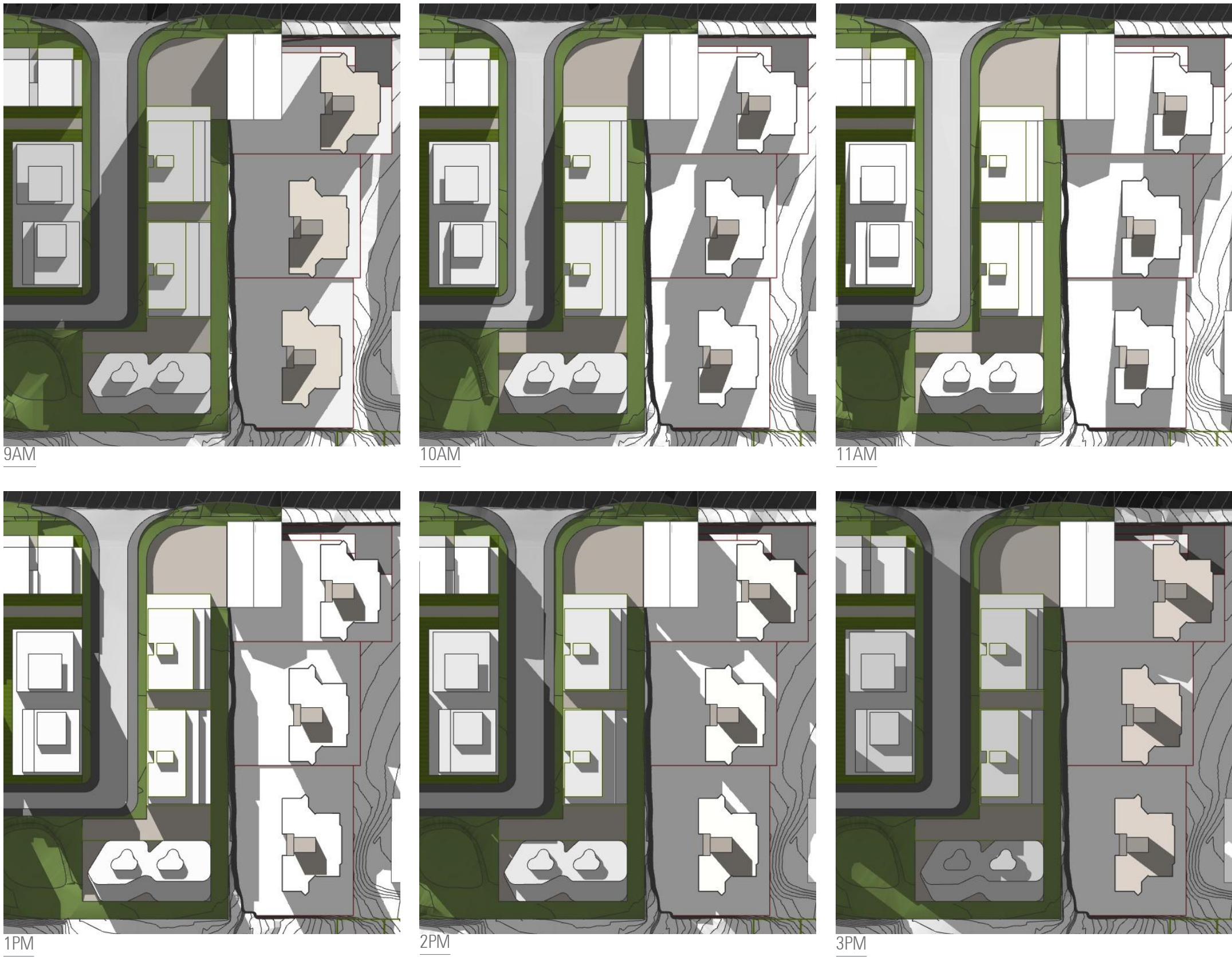


1.25

PROPOSED SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

WINTER (21ST JUNE)

This plan zooms into the eastern side of the site, and shadow impact for the Castle Vale towers. These plans are supplemented by a 3D solar study which is perhaps more effective in demonstrating the overshadowing impact on each apartment.



1.26 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

9AM WINTER (21ST JUNE)



APPROVED



PROPOSED

1.27 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

10AM WINTER (21ST JUNE)



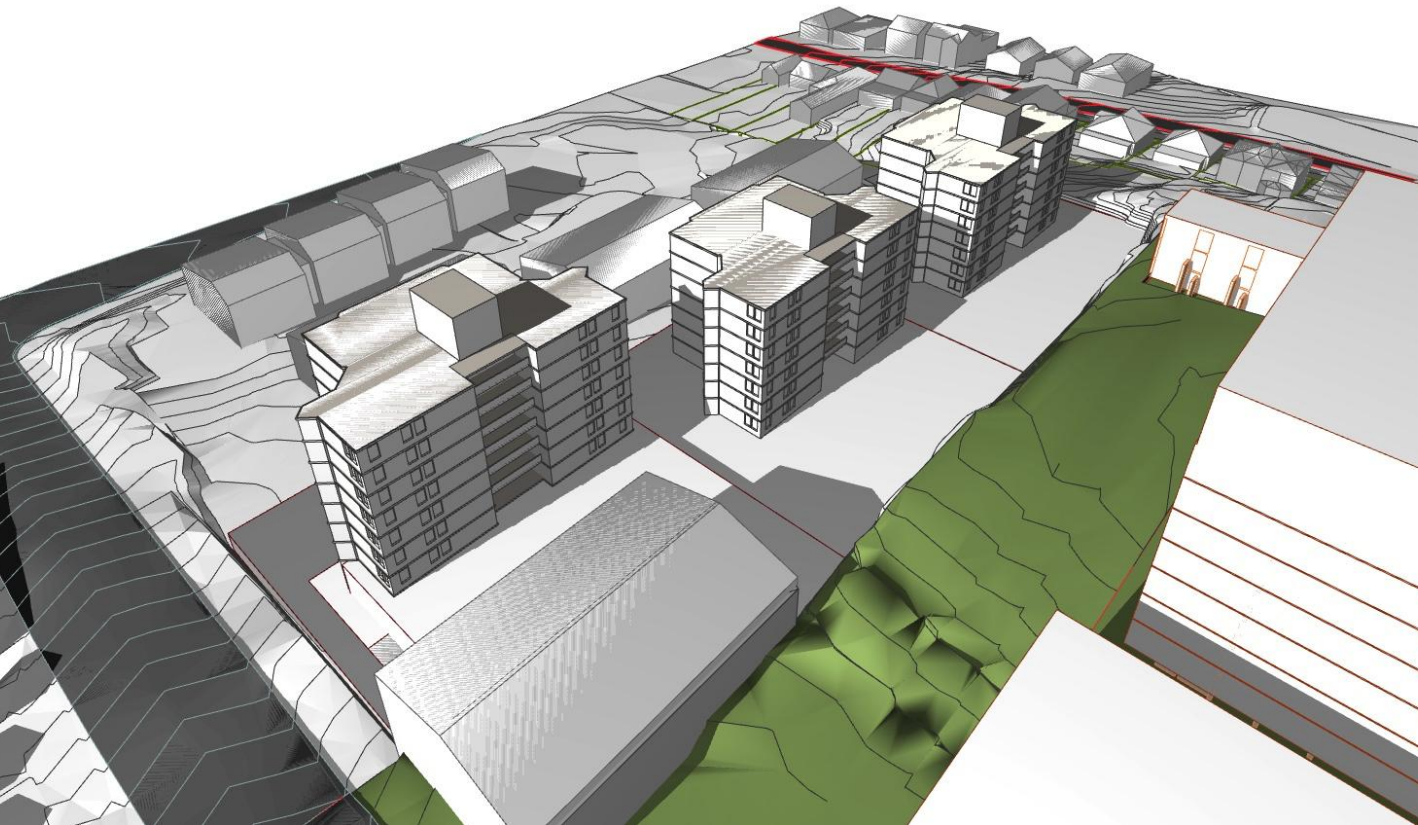
APPROVED



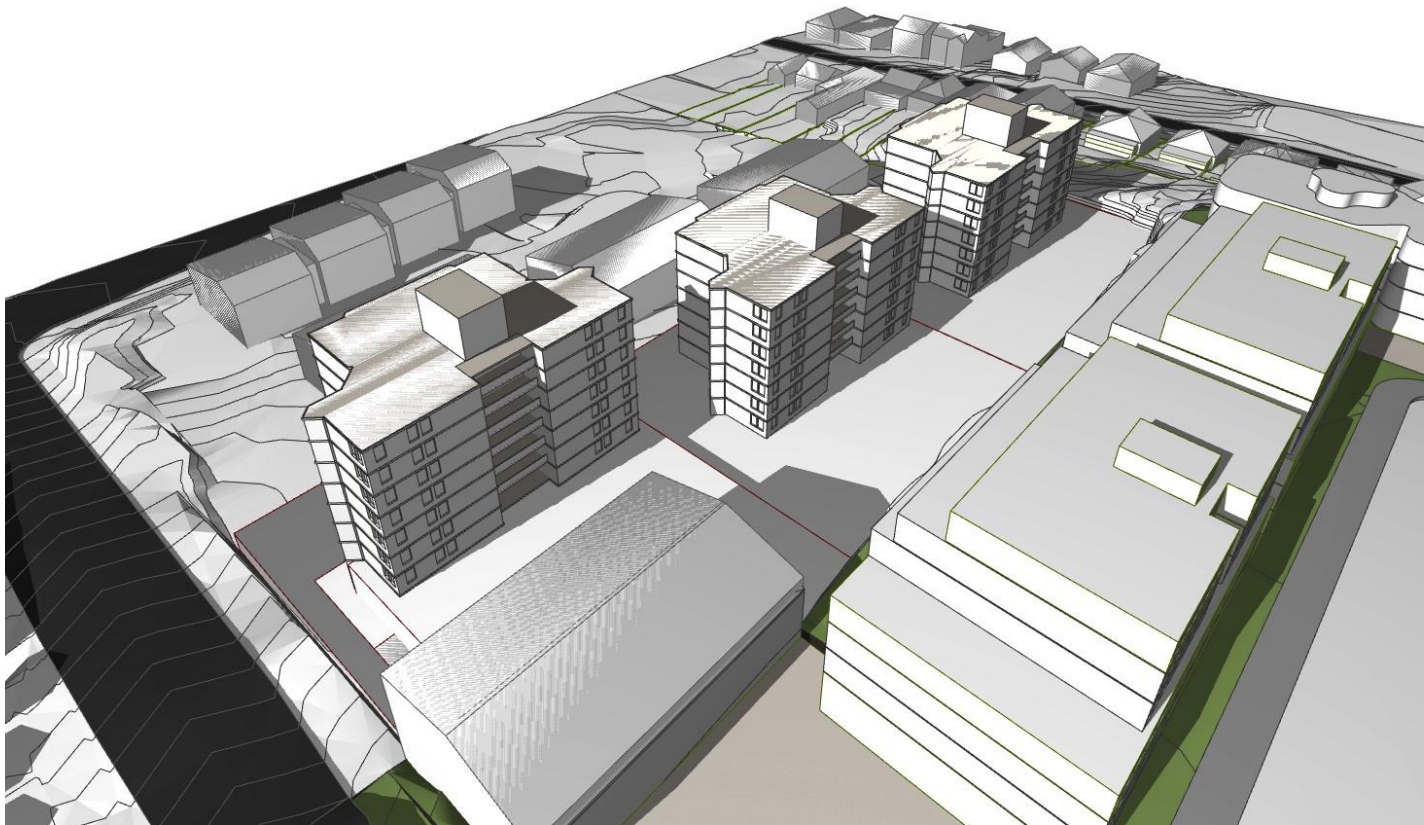
PROPOSED

1.28 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

11AM WINTER (21ST JUNE)



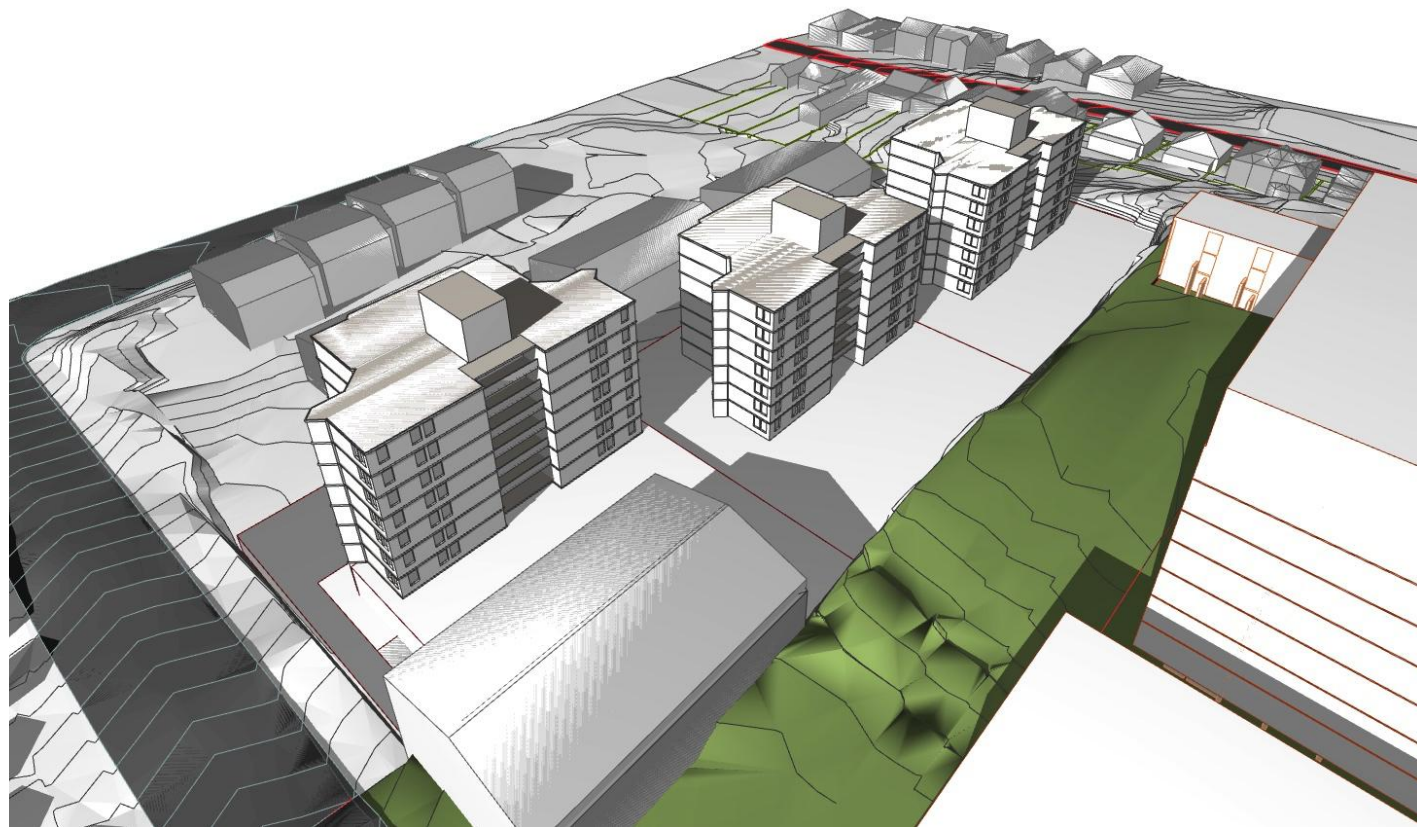
APPROVED



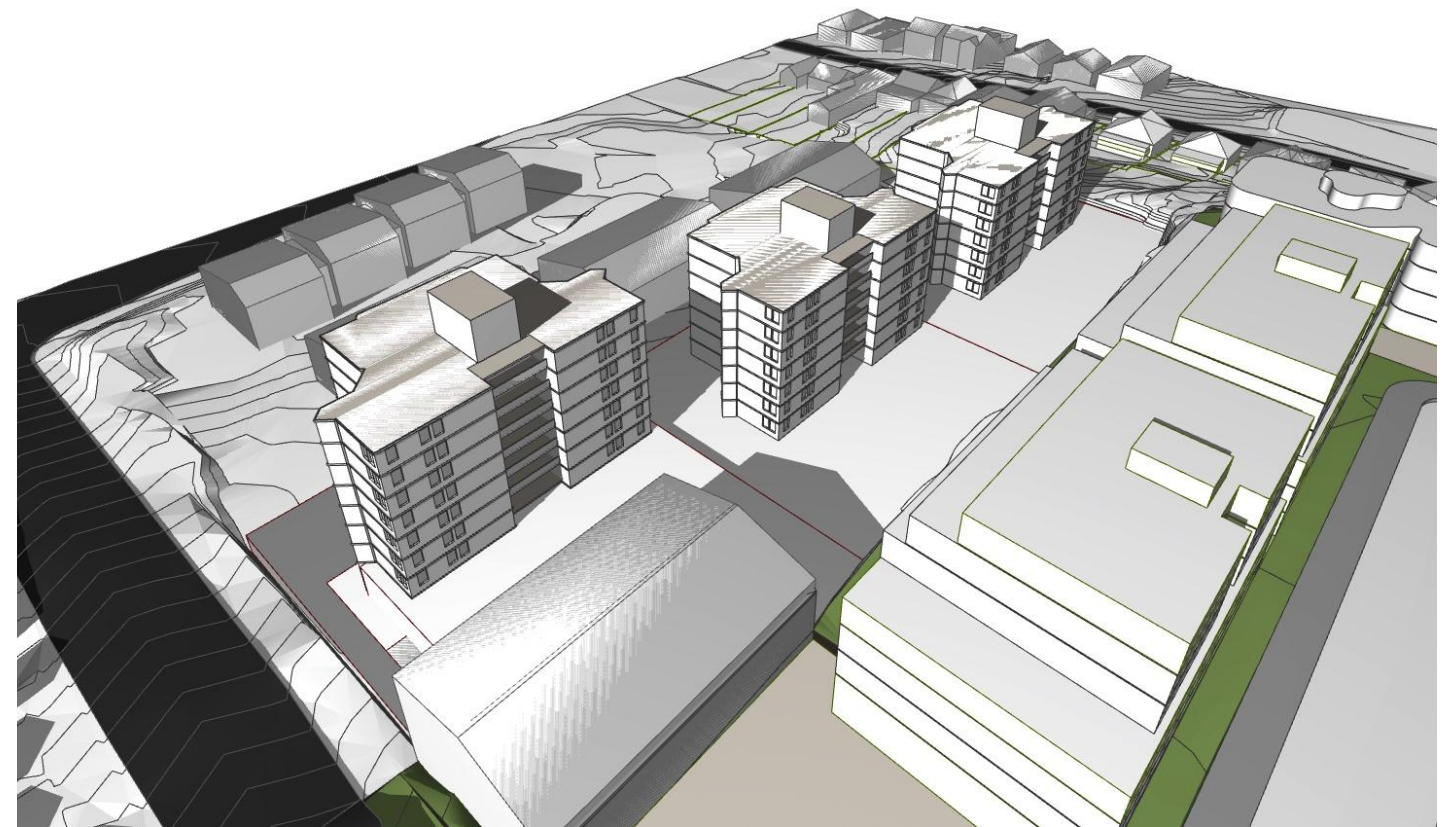
PROPOSED

1.29 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

12NOON WINTER (21ST JUNE)



APPROVED



PROPOSED

1.30 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

1PM WINTER (21ST JUNE)



APPROVED



PROPOSED

1.31 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

2PM WINTER (21ST JUNE)



APPROVED



PROPOSED

1.32 SOLAR ANALYSIS CASTLE VALE DEVELOPMENT

3PM WINTER (21ST JUNE)



APPROVED



PROPOSED

1.33 APPROVED SOLAR ANALYSIS WALTER STREET
WINTER (21ST JUNE)

Solar access for Walter St has been studied extensively. Detailed plans and 3D solar diagrams have been provided. The solar access at table at the beginning of this appendix provides an even greater level of detail with 15 minutes of solar access for each back yard and rear facade provided for each property. Walter St solar access is significantly impacted by the steep escarpment between the proposed site and the Walter St properties. Solar access has been improved by reducing the length of the built form, and stepping the level of the bush building back to allow solar access over the buildings.

