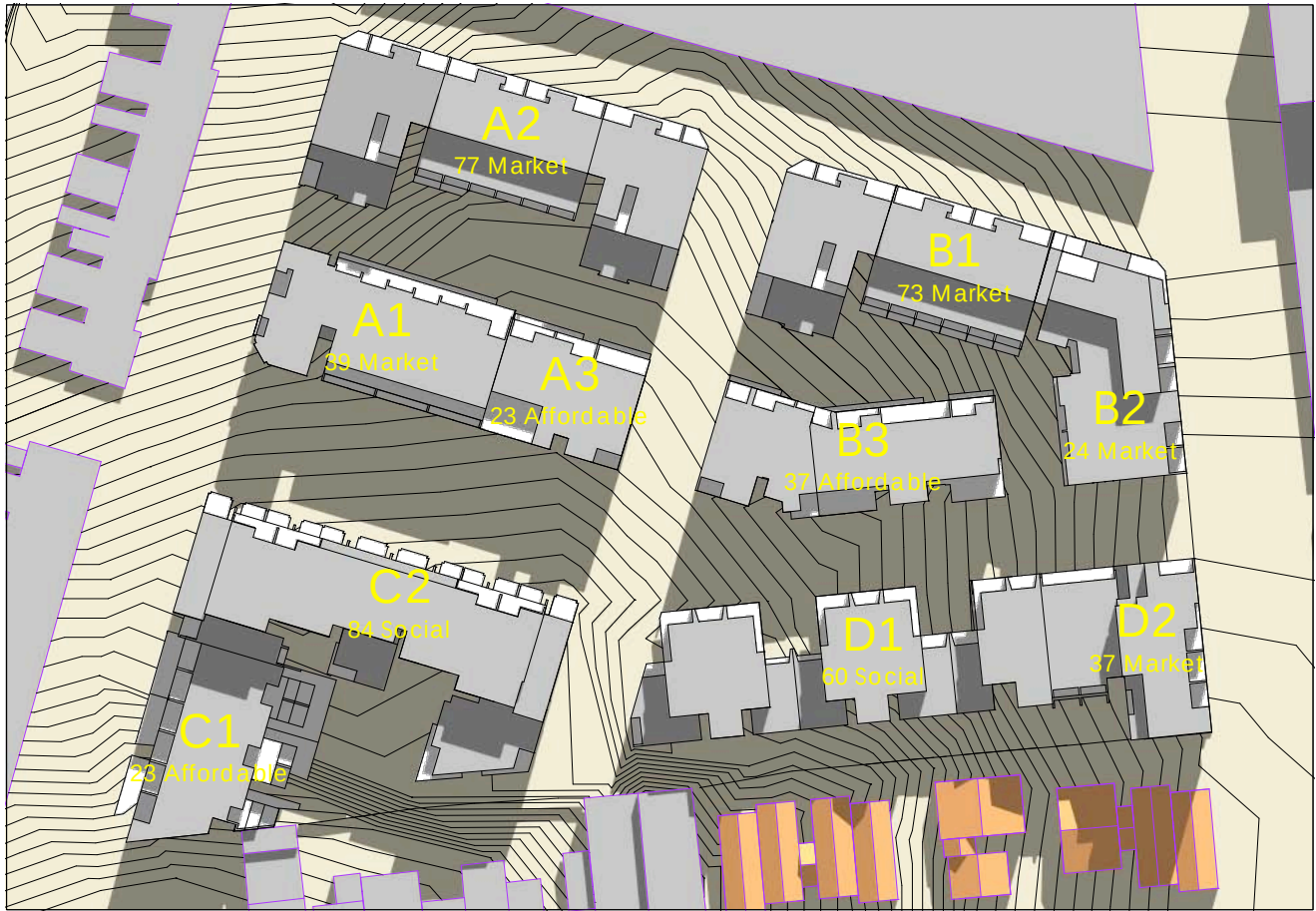
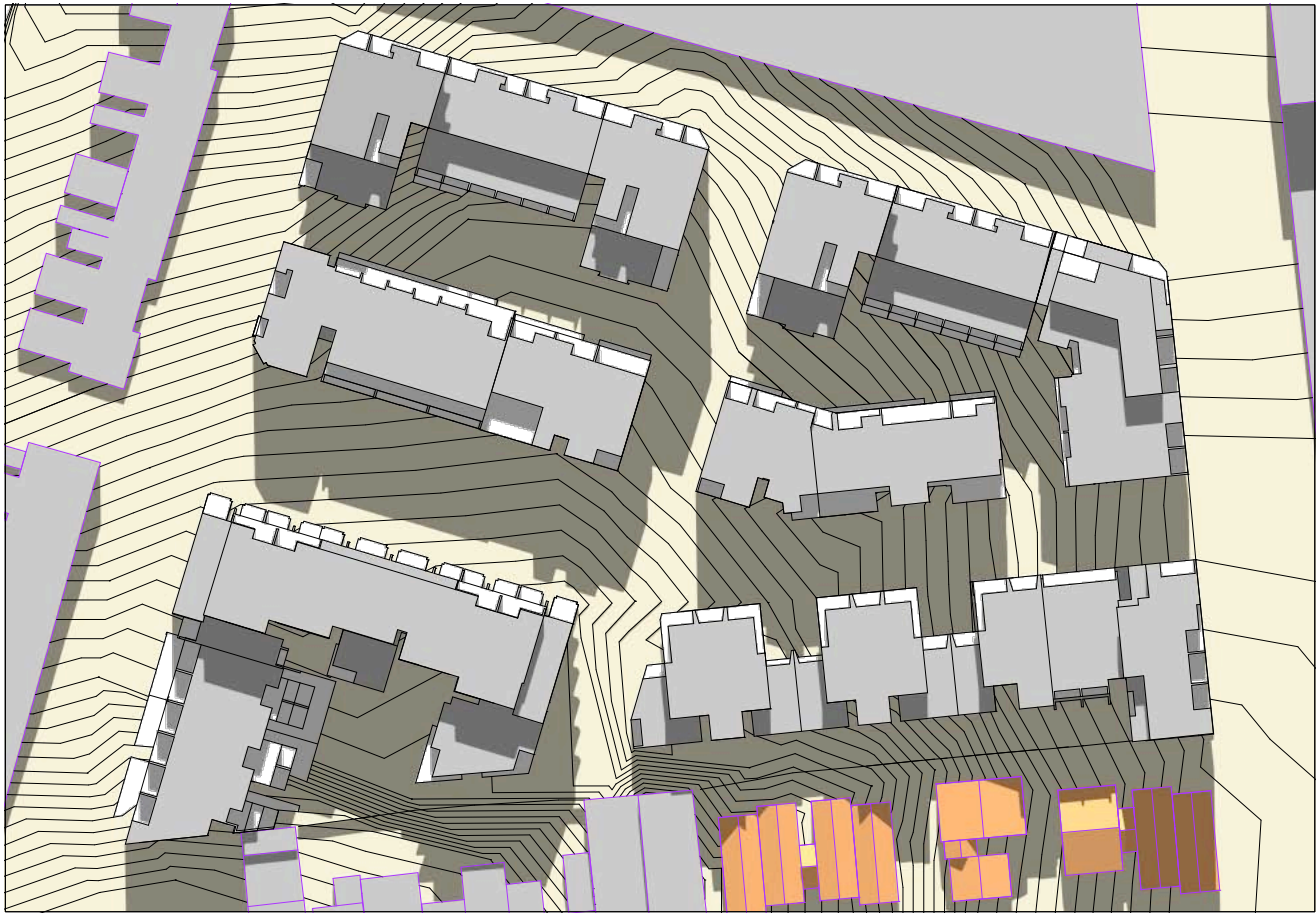
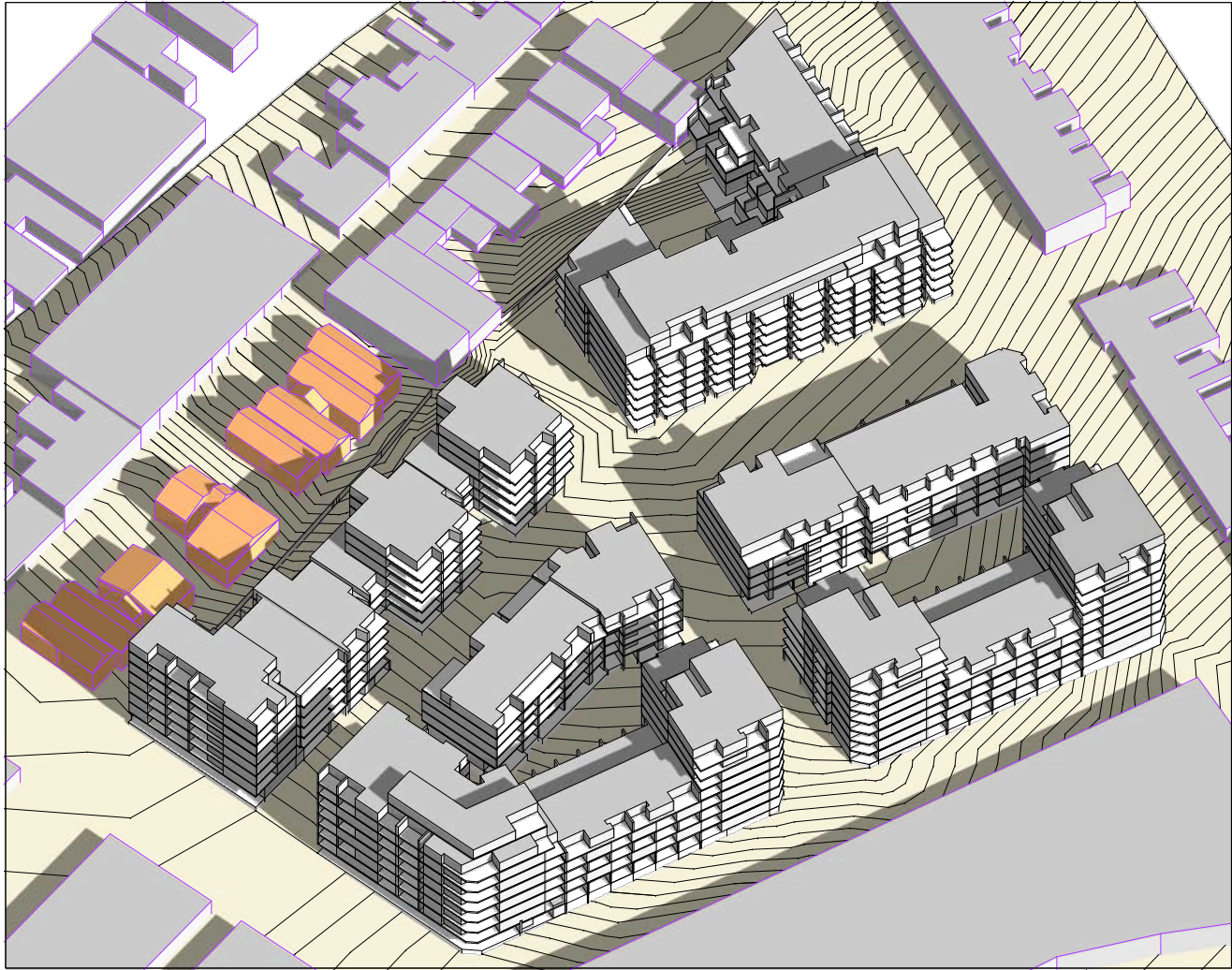
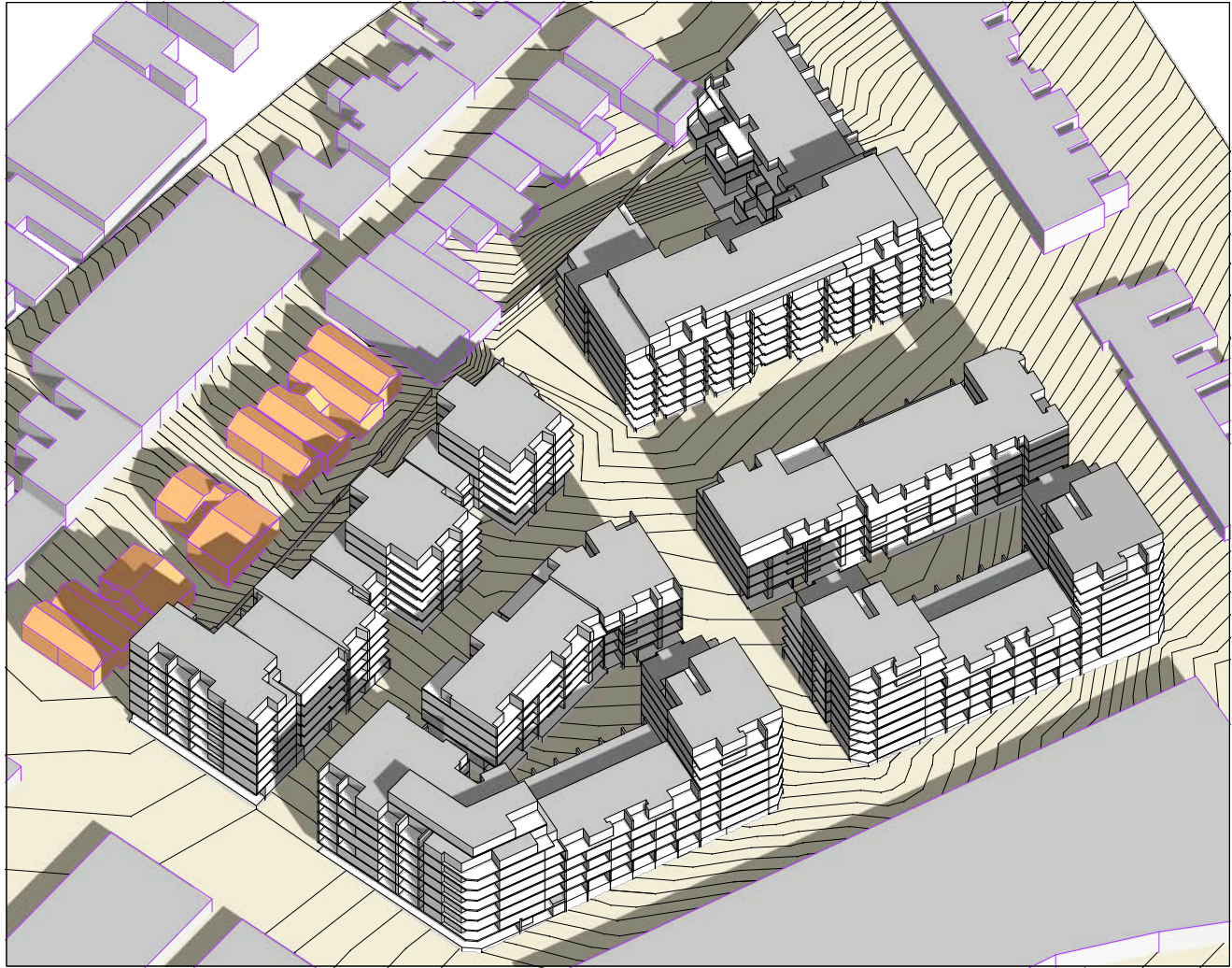


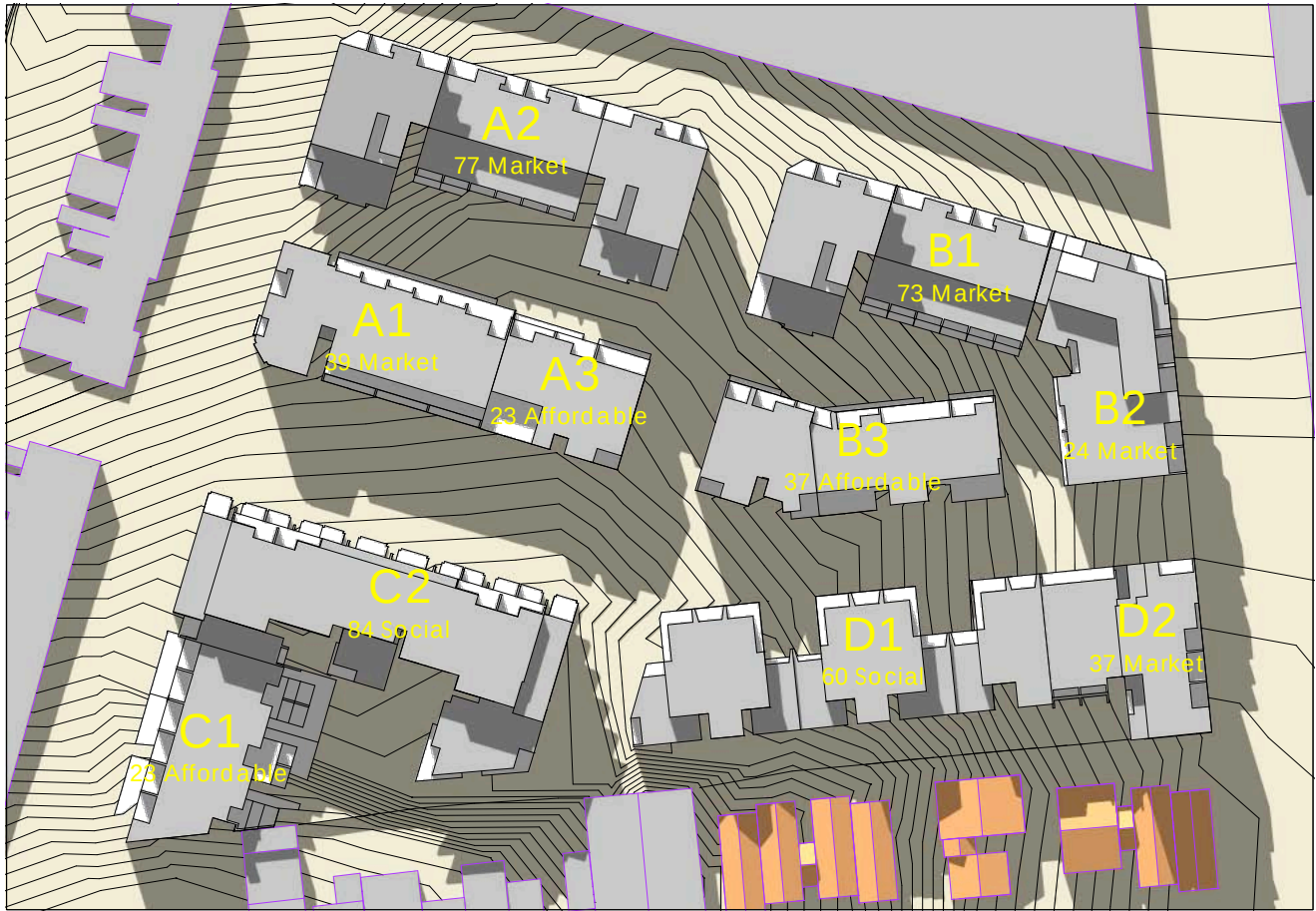


11am

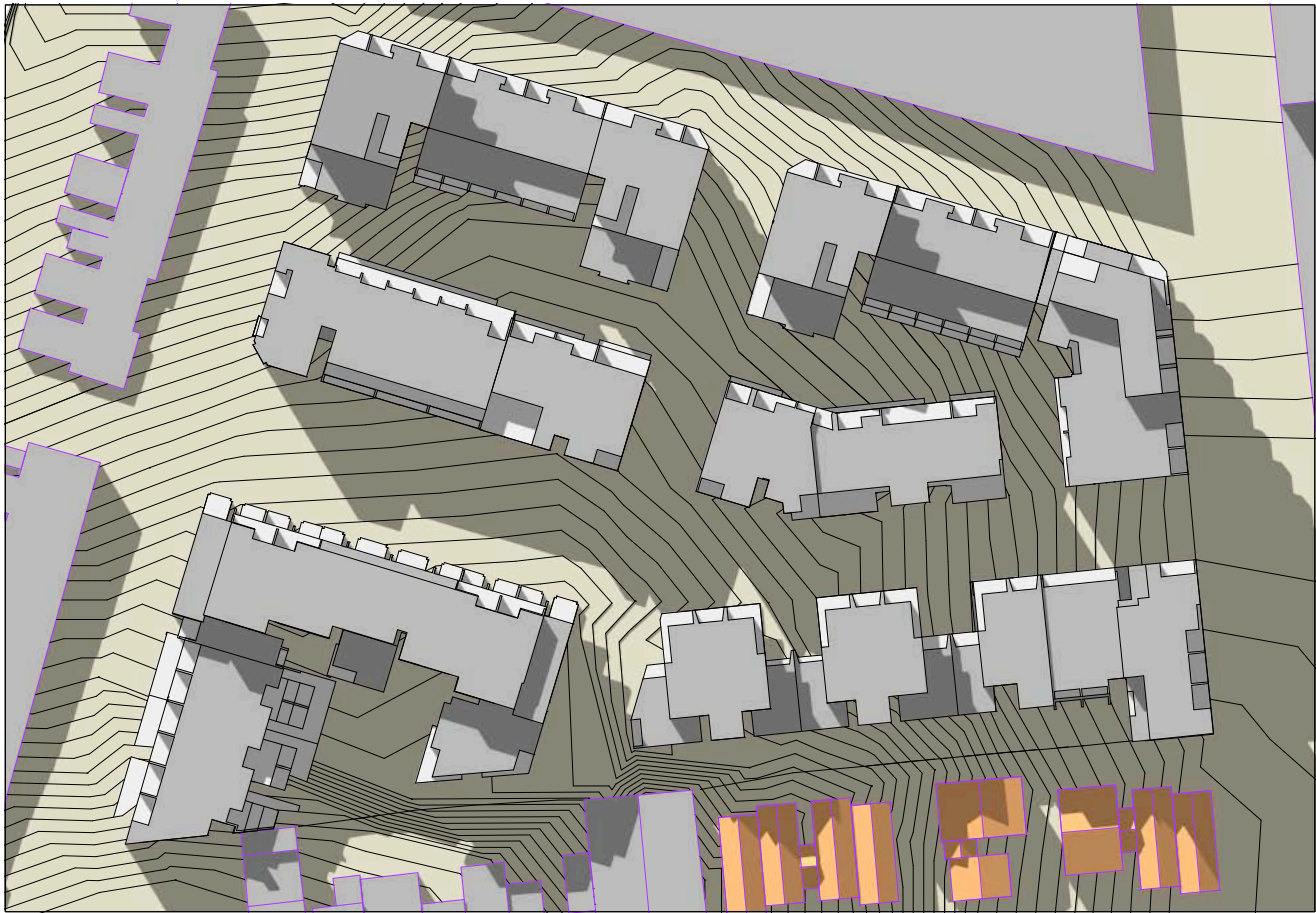


12pm

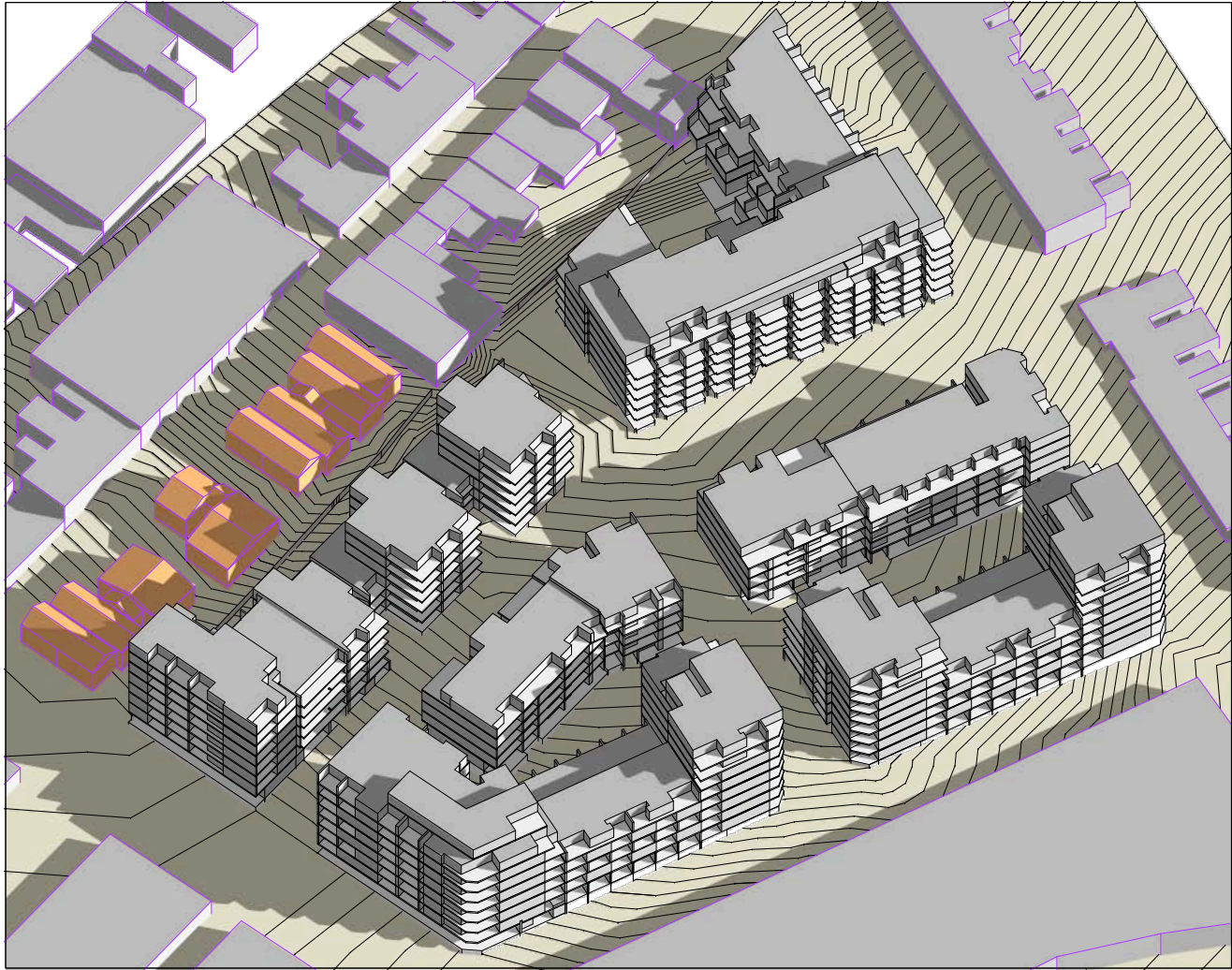
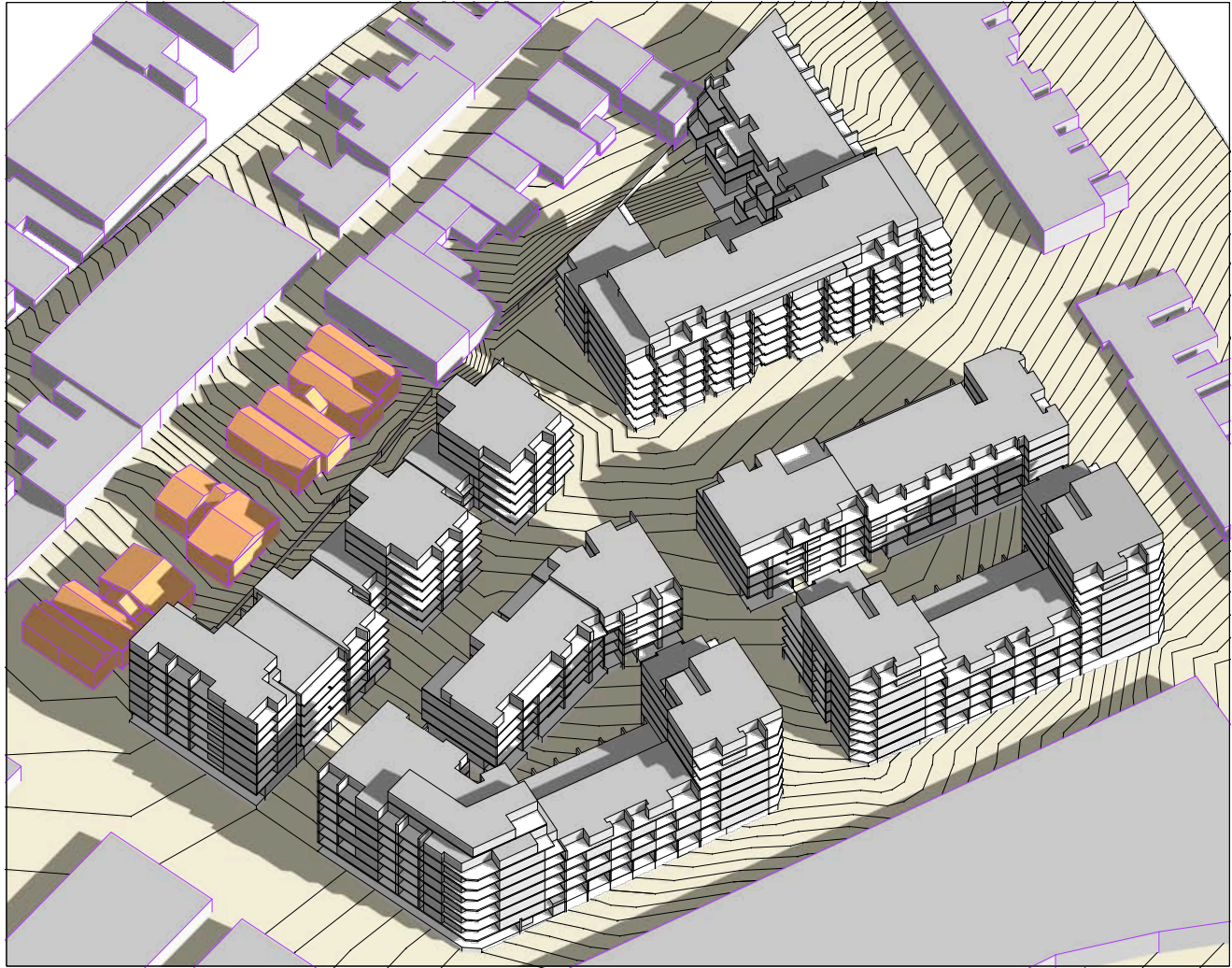




1pm



2pm



Series S01-S04 PREFERRED Option - June 21

- Use figured dimensions only
- Do not scale
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Authorities' requirements
- Comply with the Building
Code of Australia
- Comply with all relevant
Australian Standards

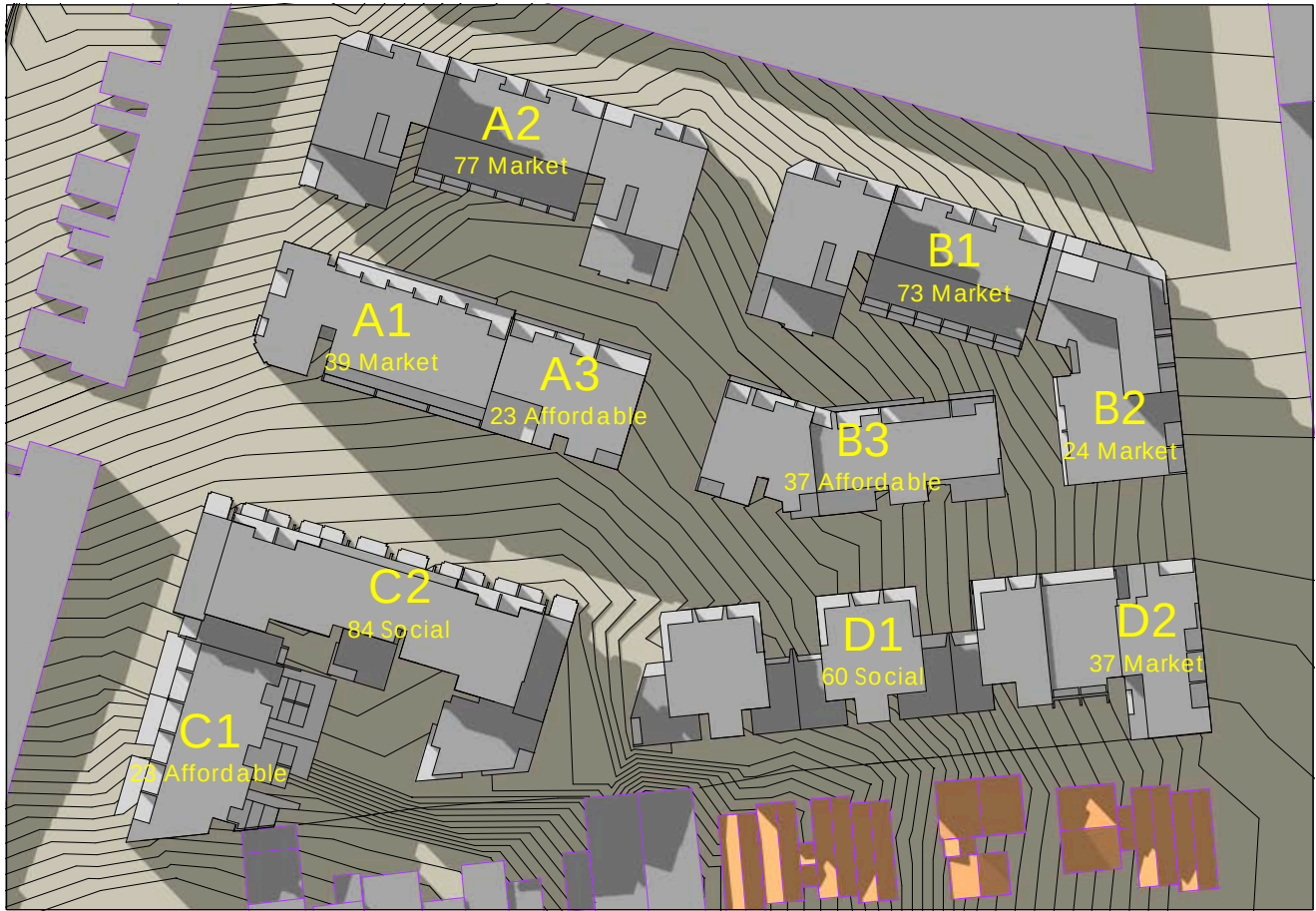
DRAFT ISSUE
Glebe Affordable Housing Demonstration Project
For Housing NSW
CONCEPT DESIGN
Plans, Sections + Elevations are preliminary only and require further design
and coordination with a range of specialist consultants

Revised Concept Solar Analysis

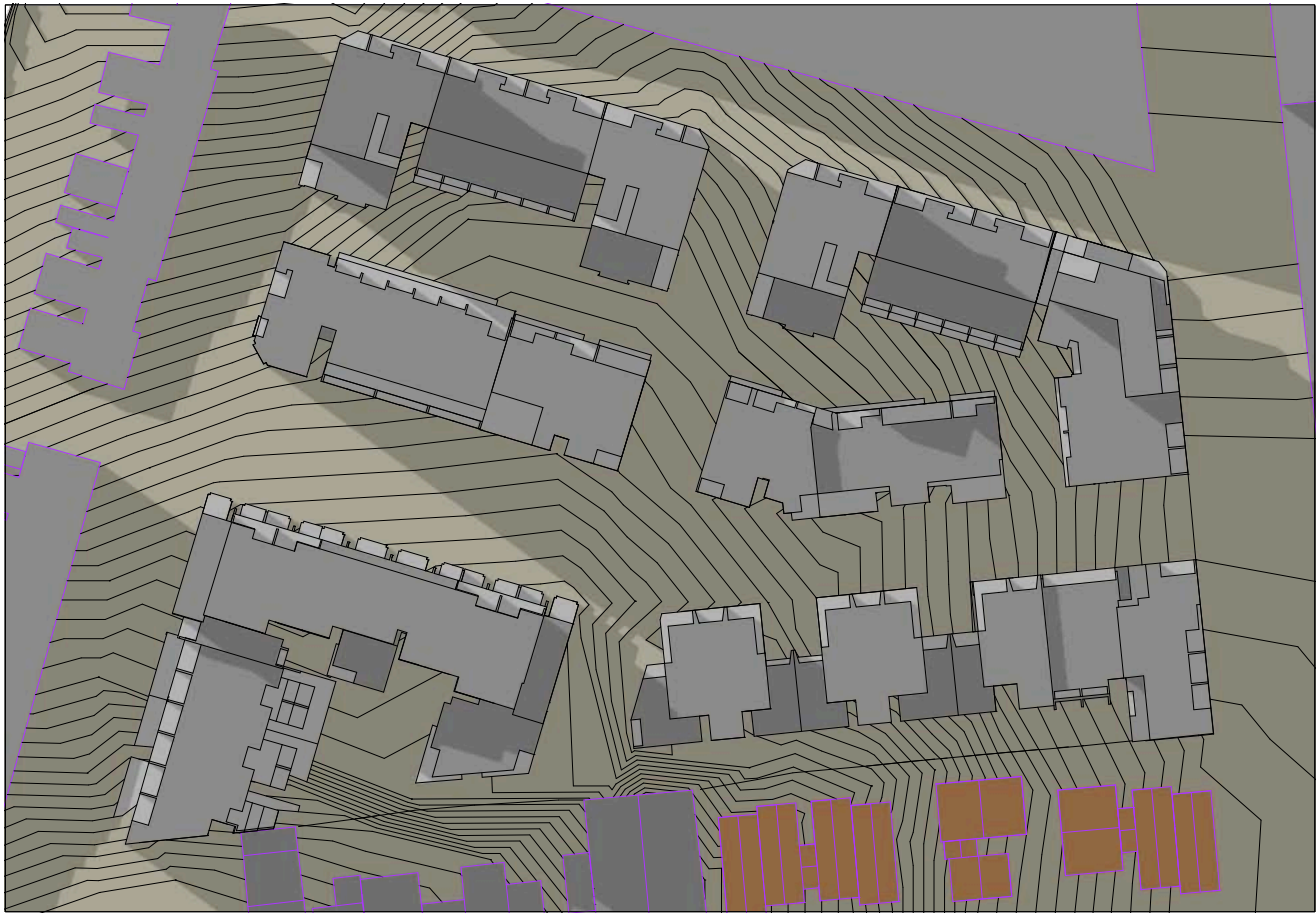
ISSUE **SCALE** **DATE**
8 April 2010

0 12.5M 25.0M

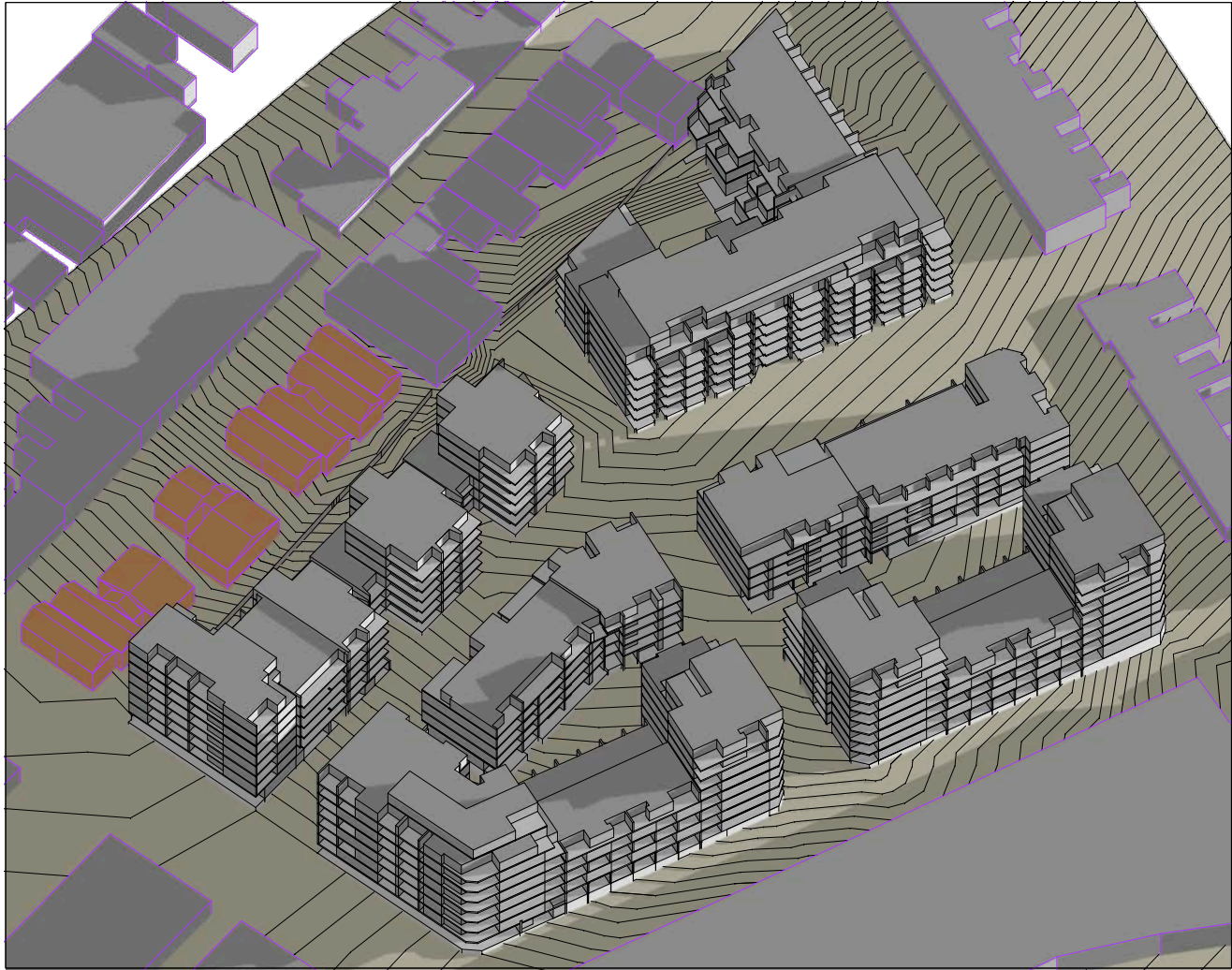
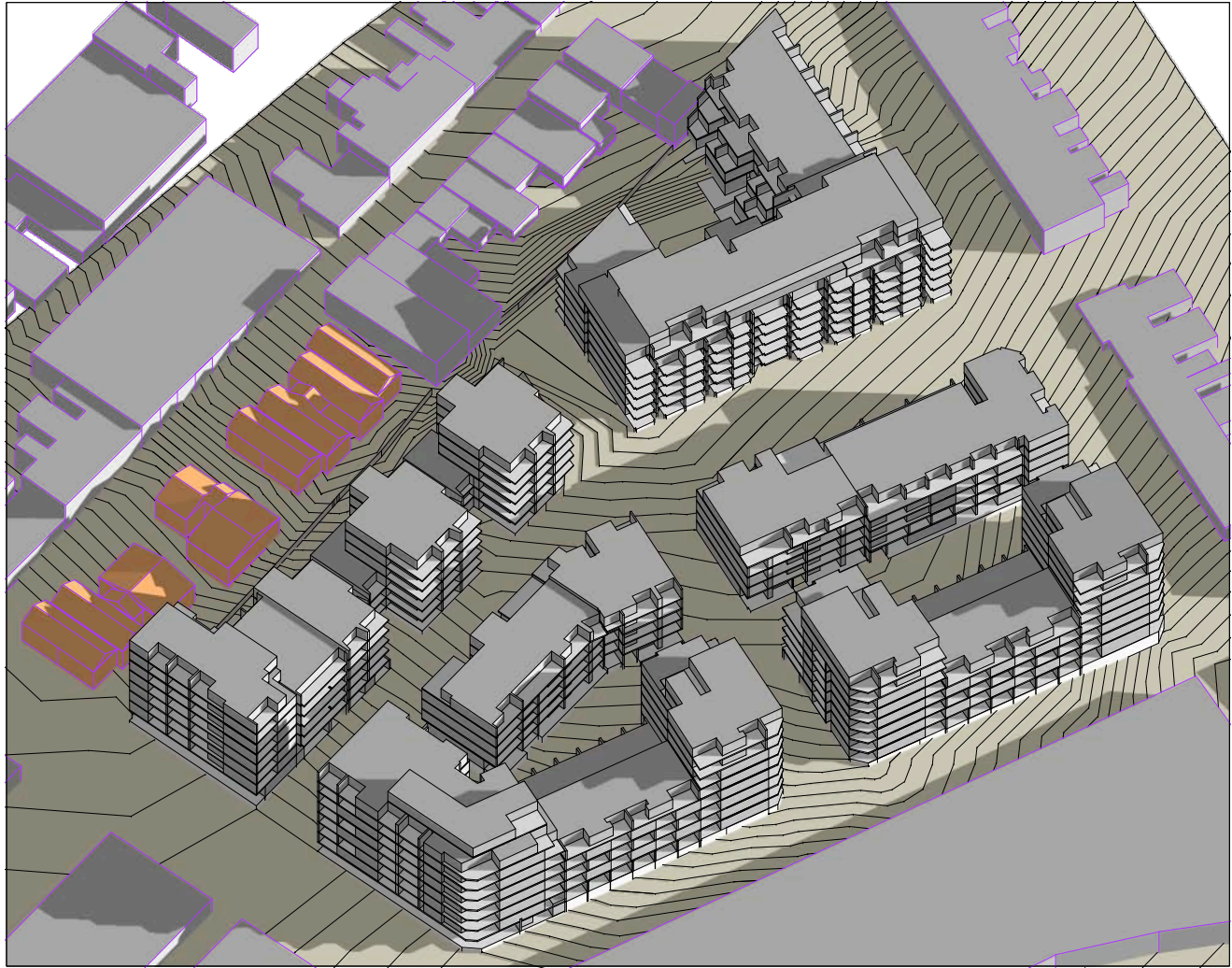
S03



3pm



4pm



Series S01-S04 PREFERRED Option - June 21

- Use figured dimensions only
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Authorities' requirements
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Code of Australia
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Australian Standards

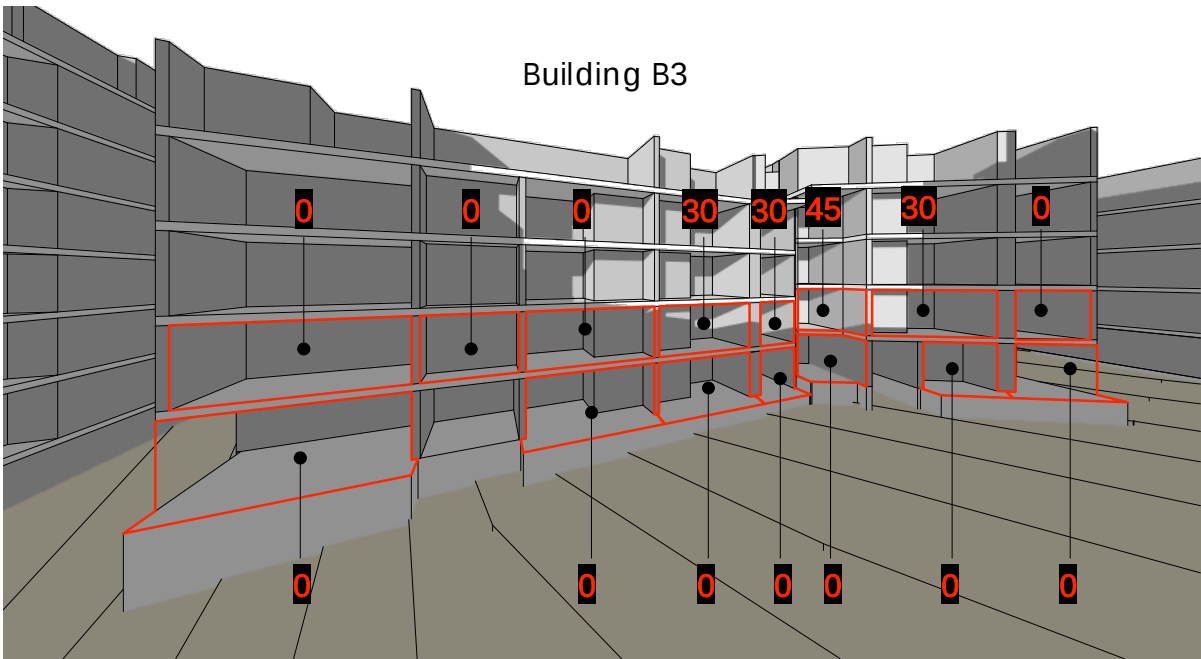
DRAFT ISSUE
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Revised Concept Solar Analysis

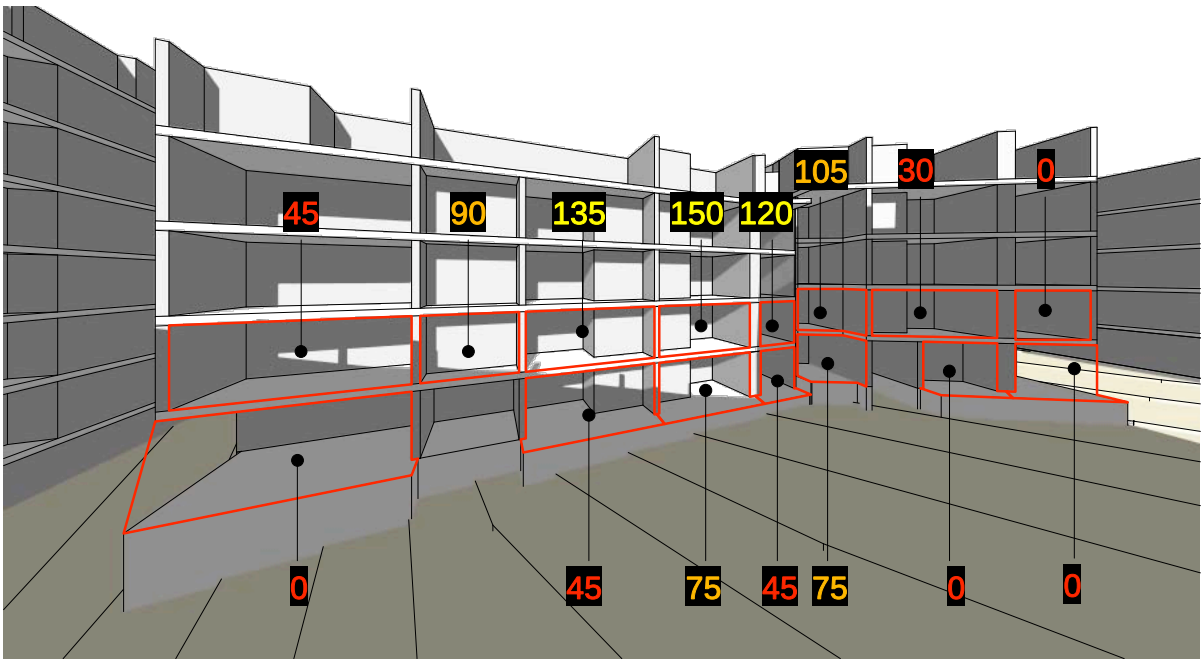
ISSUE SCALE DATE
8 April 2010

0 12.5M 25.0M

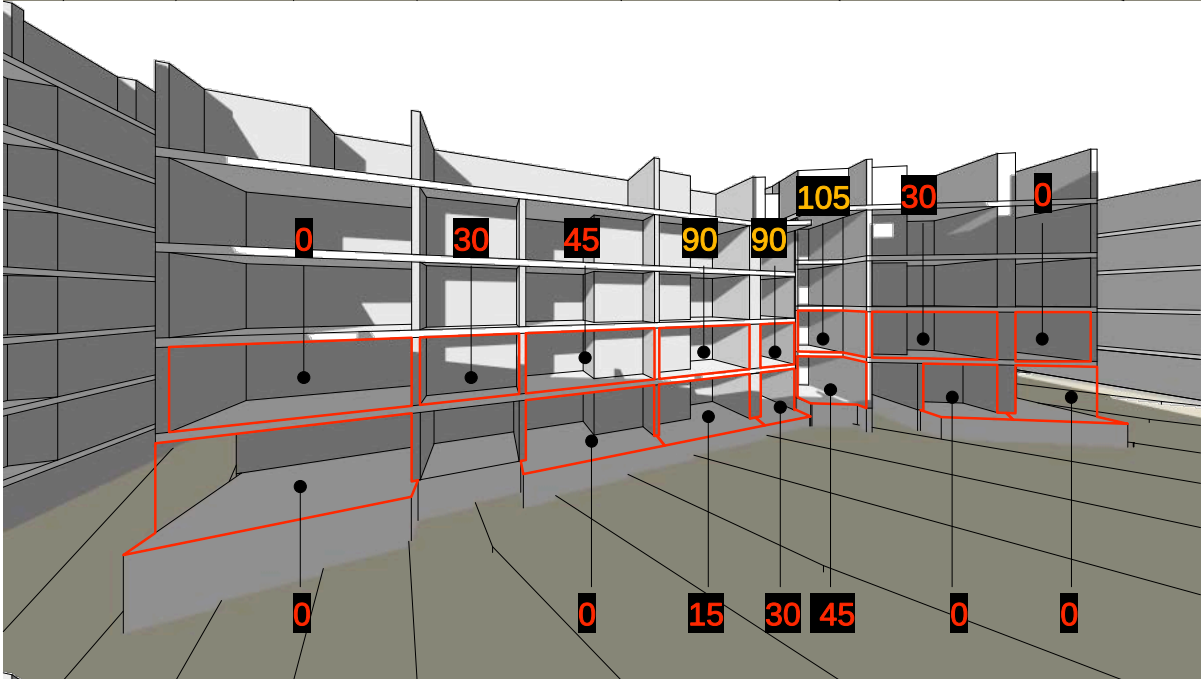
S04



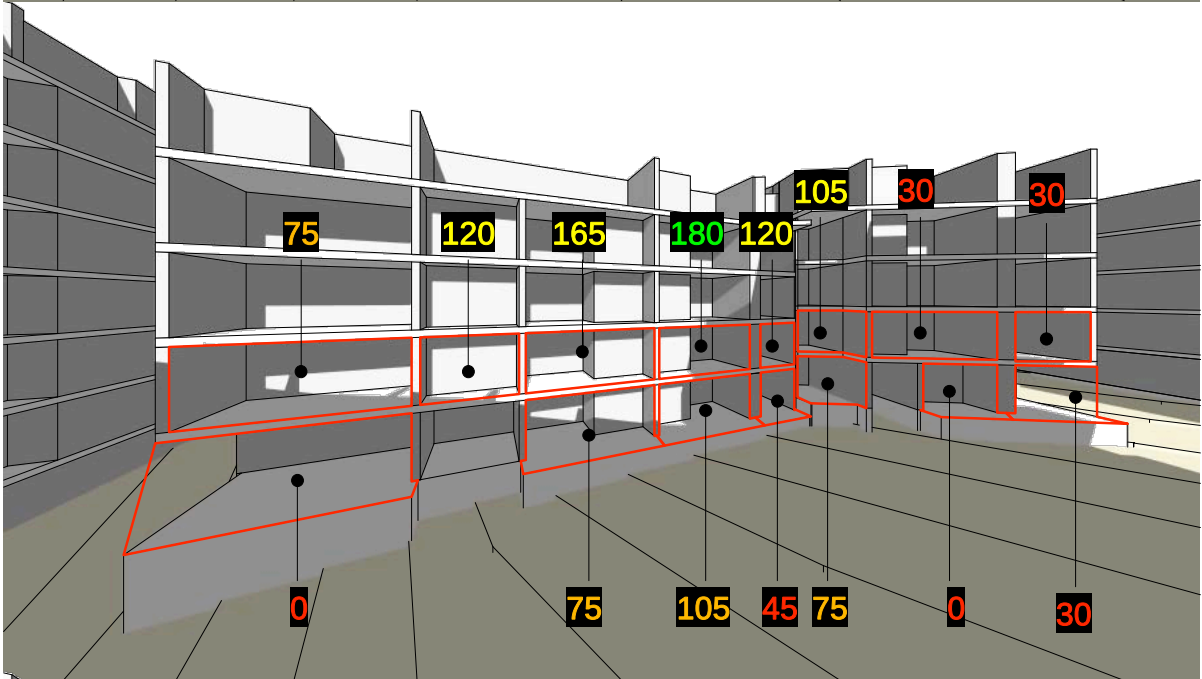
9am



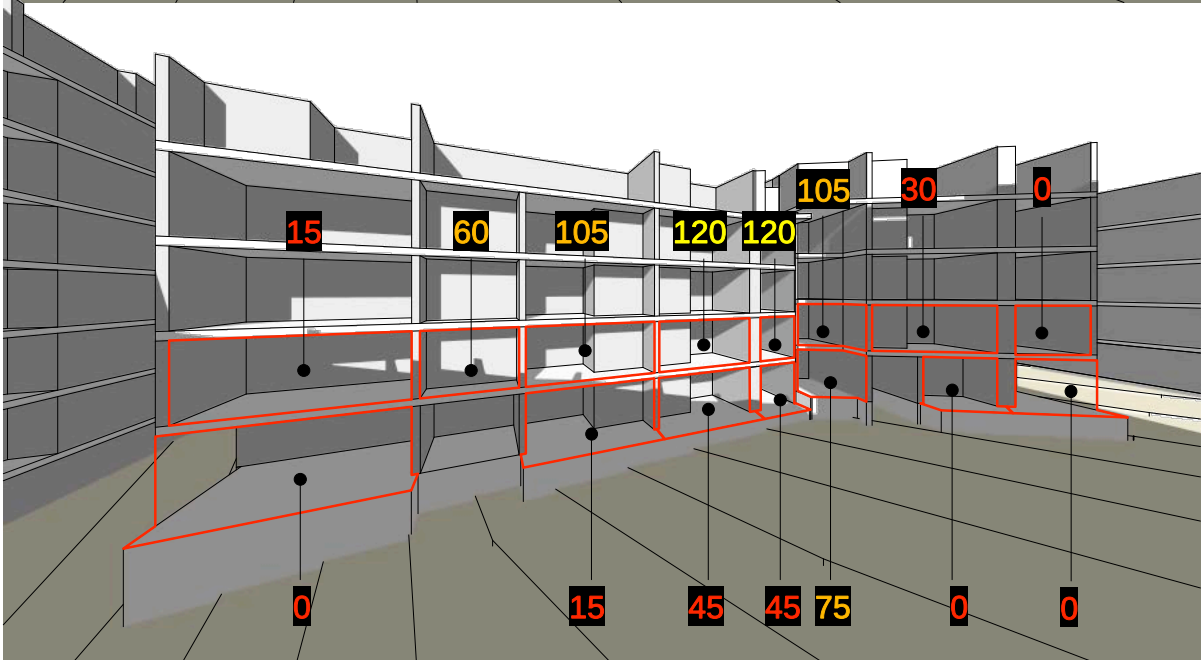
11am



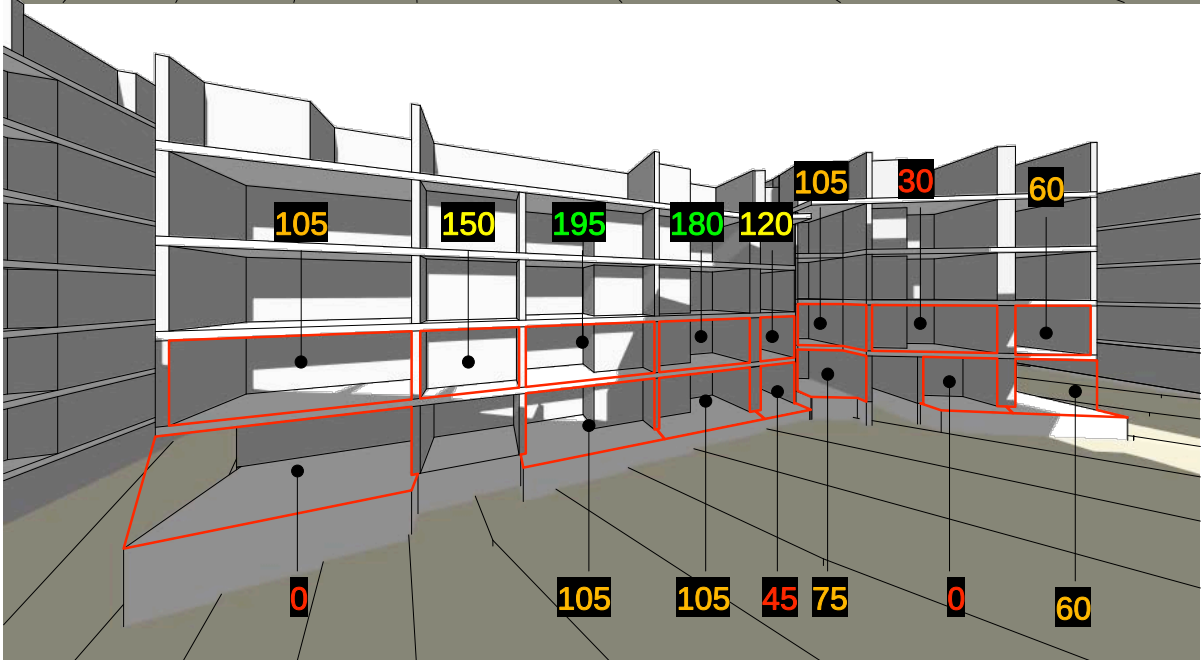
10am



11.30am

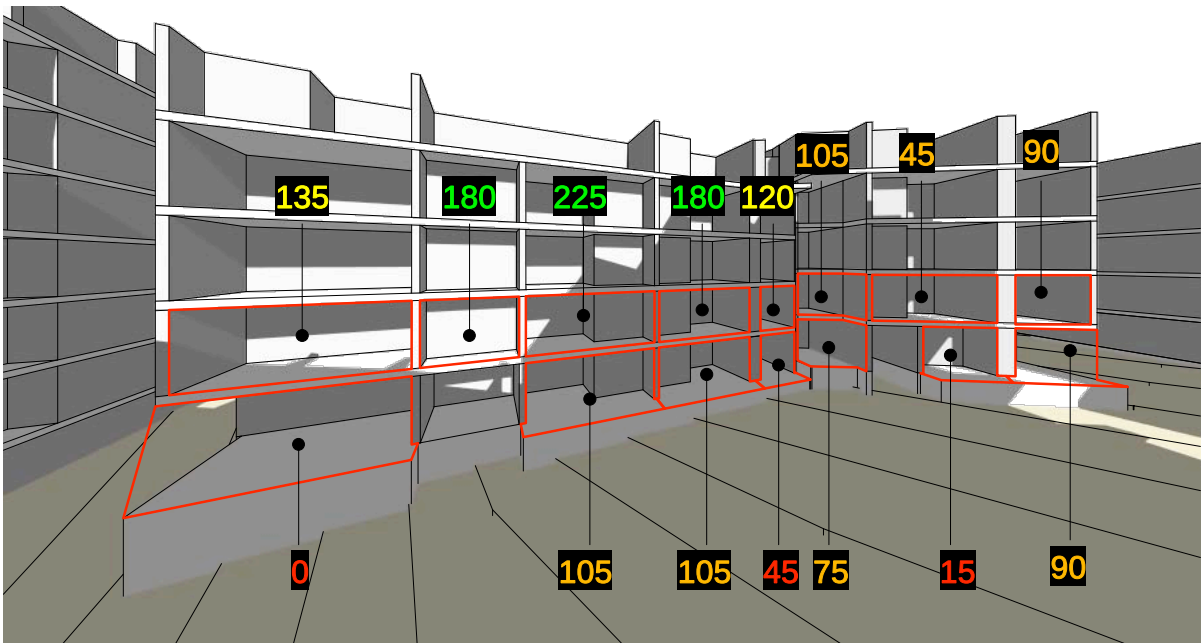


10.30am

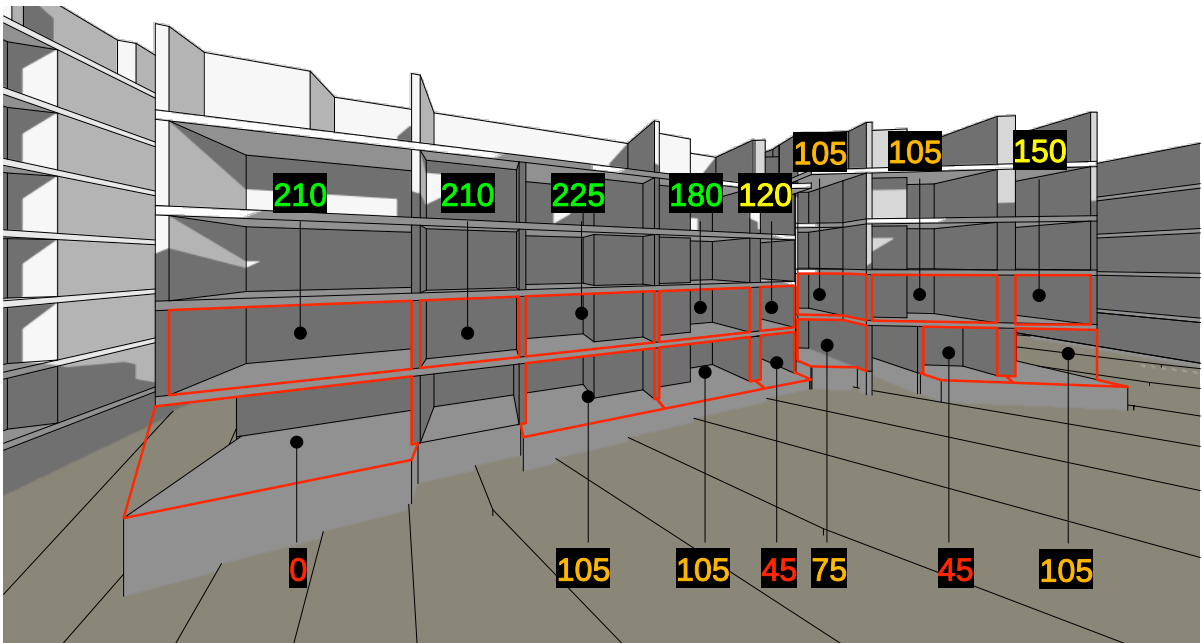


12noon

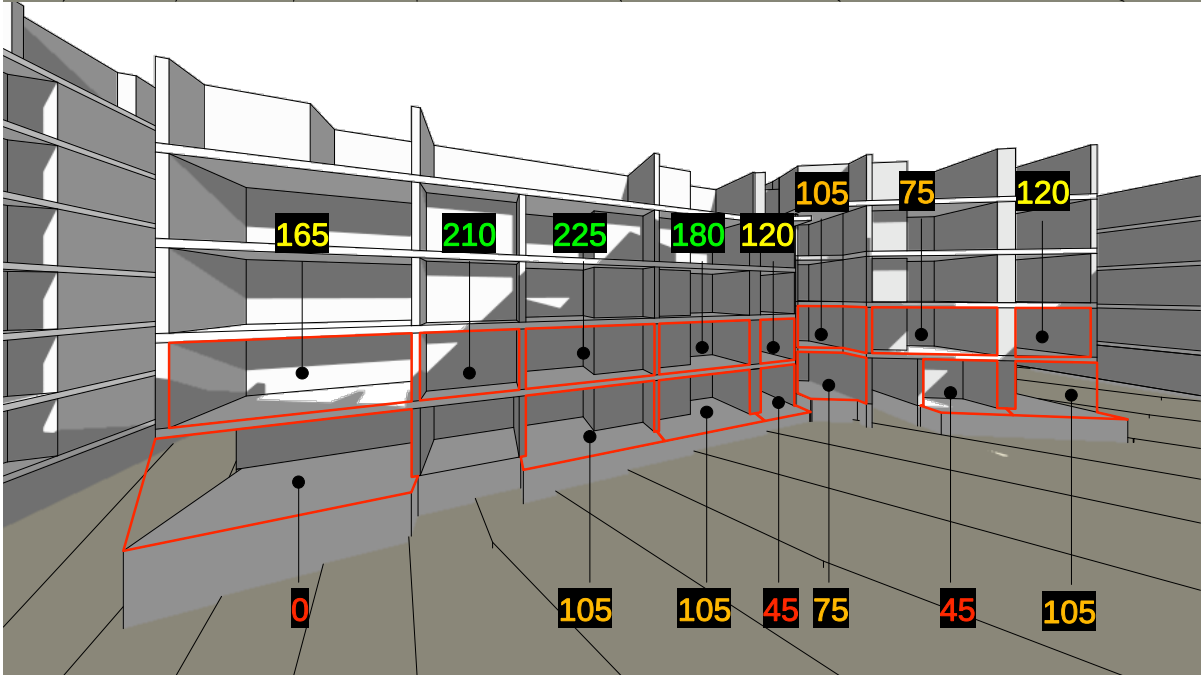
Preferred Option - June 21



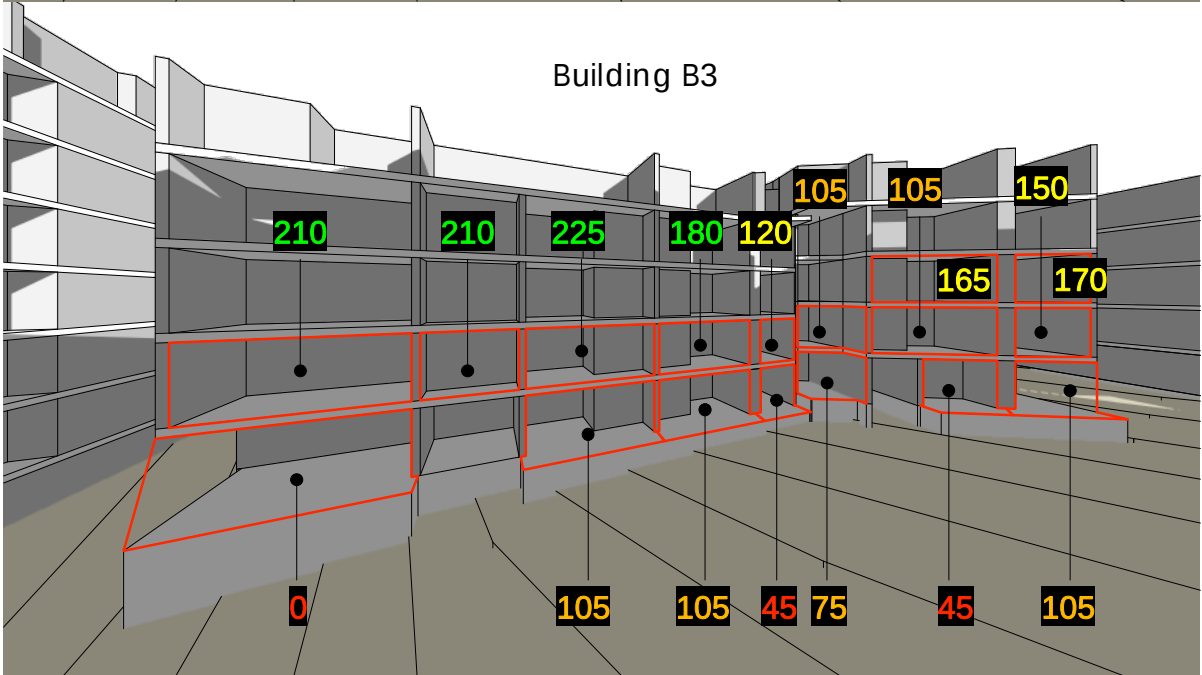
12.30pm



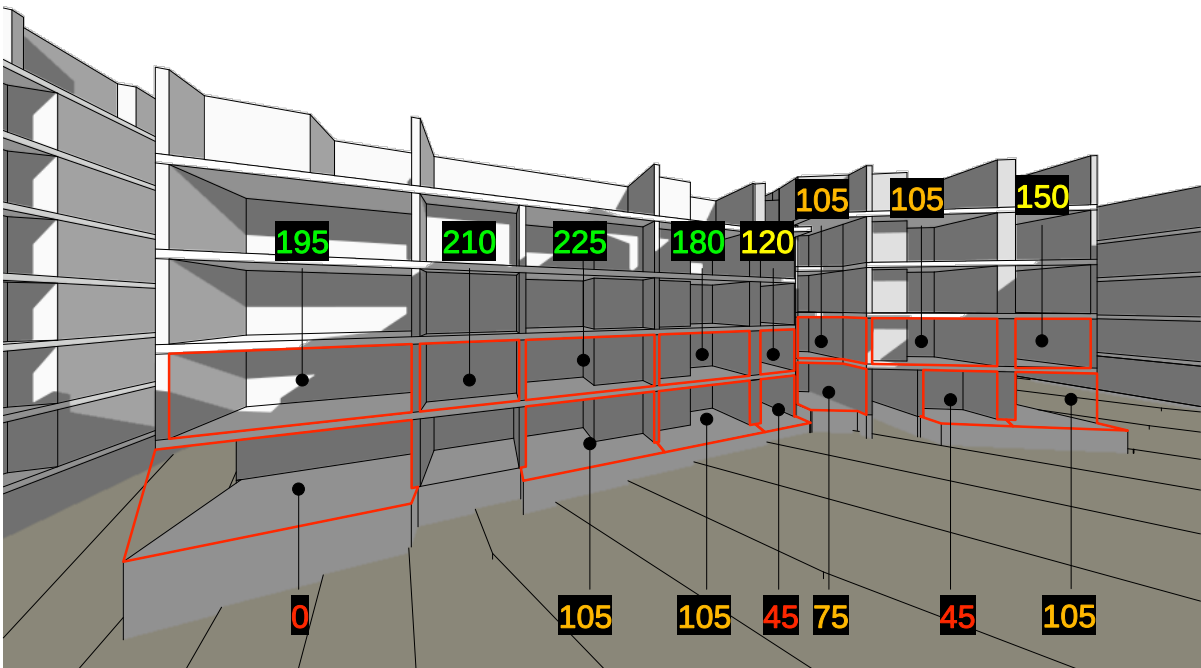
2pm



1pm



2.30pm



1.30pm

Cumulative Solar Access in minutes -July 21

- 45** Receives less than 1 hour
- 105** Receives 1 - 2 hours
- 120** Receives 2 - 3 hours
- 210** Receives greater than 3 hours

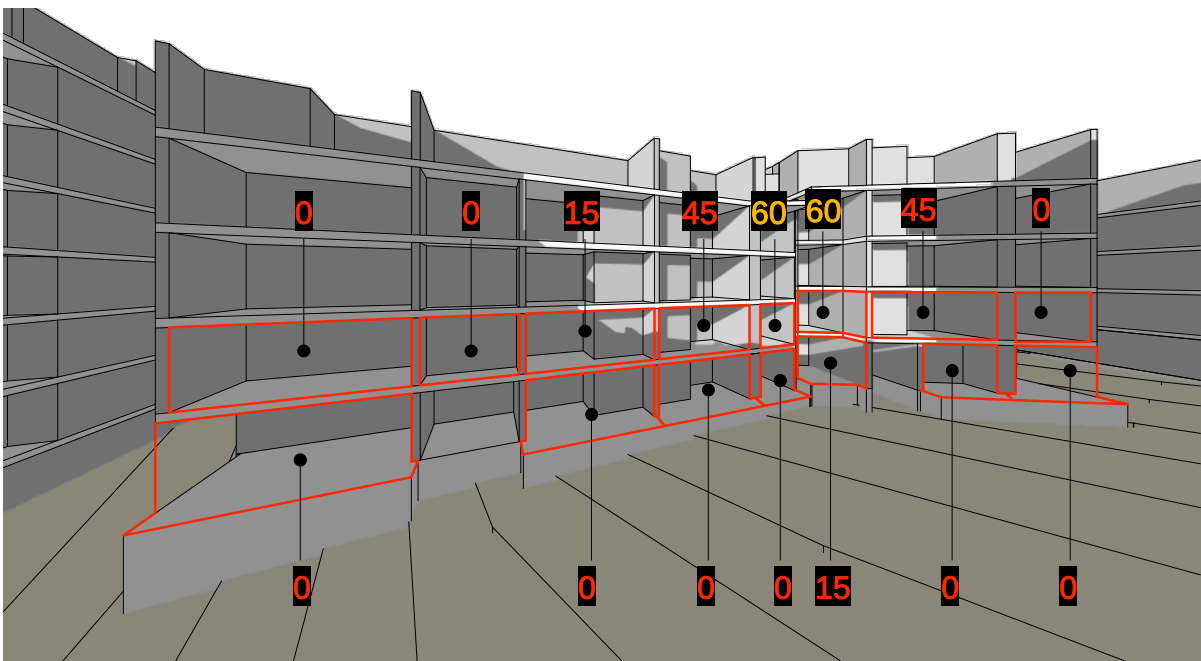
Total Solar Exposure -moving left to right in image above (east to west)
-moving right to left in plan (west to east)

Unit Type - Studio (light blue), 1-bed (yellow), 2-bed (purple), 3-bed (dark purple)

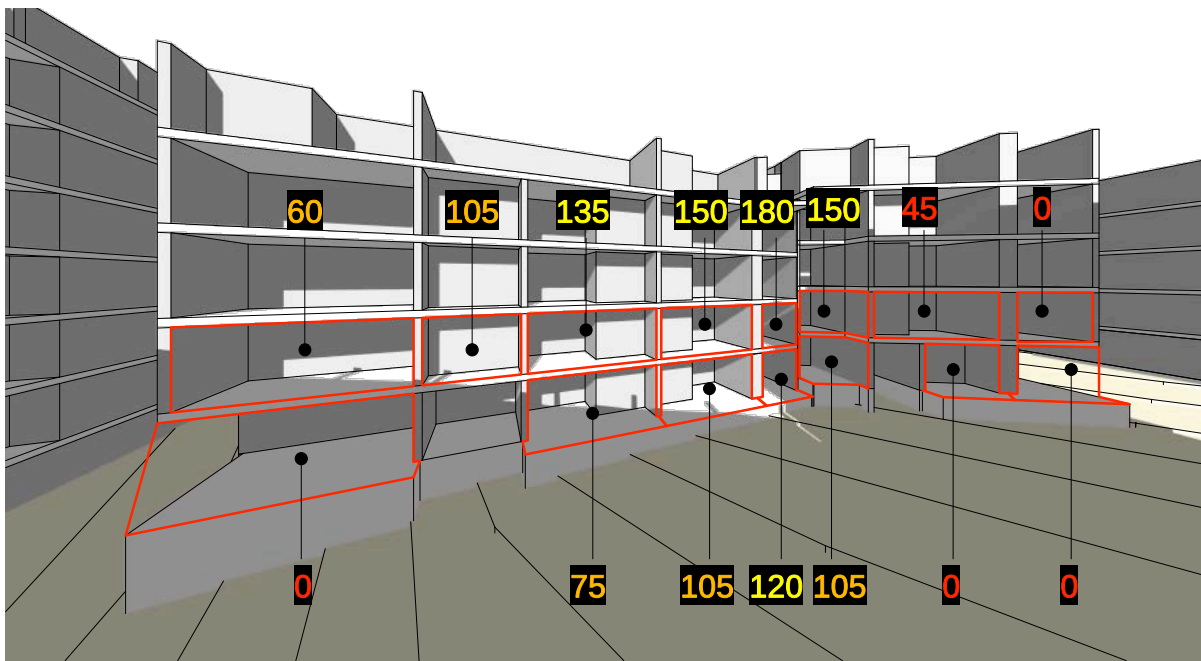
Level 1	210	210	225	180	120	105	105	150
Ground Level	0		105	105	45	75	45	105

SEPP 65 Requires 2 hour solar access to 70% of apartments

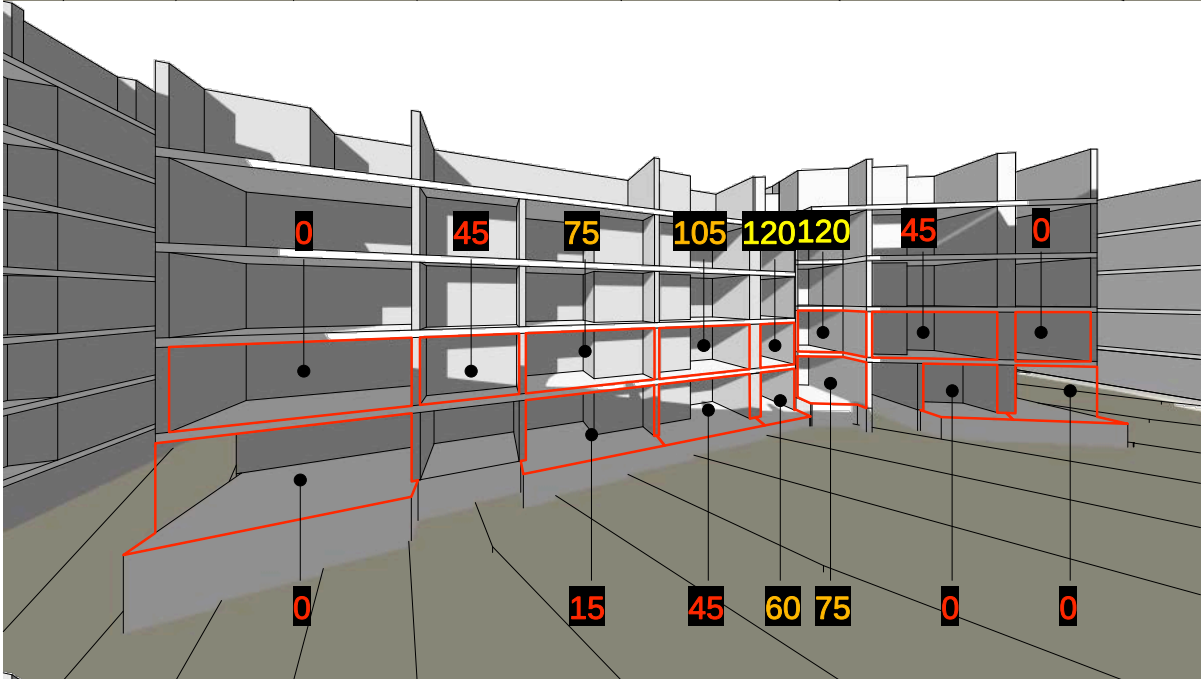
Building B3 - 92% compliant



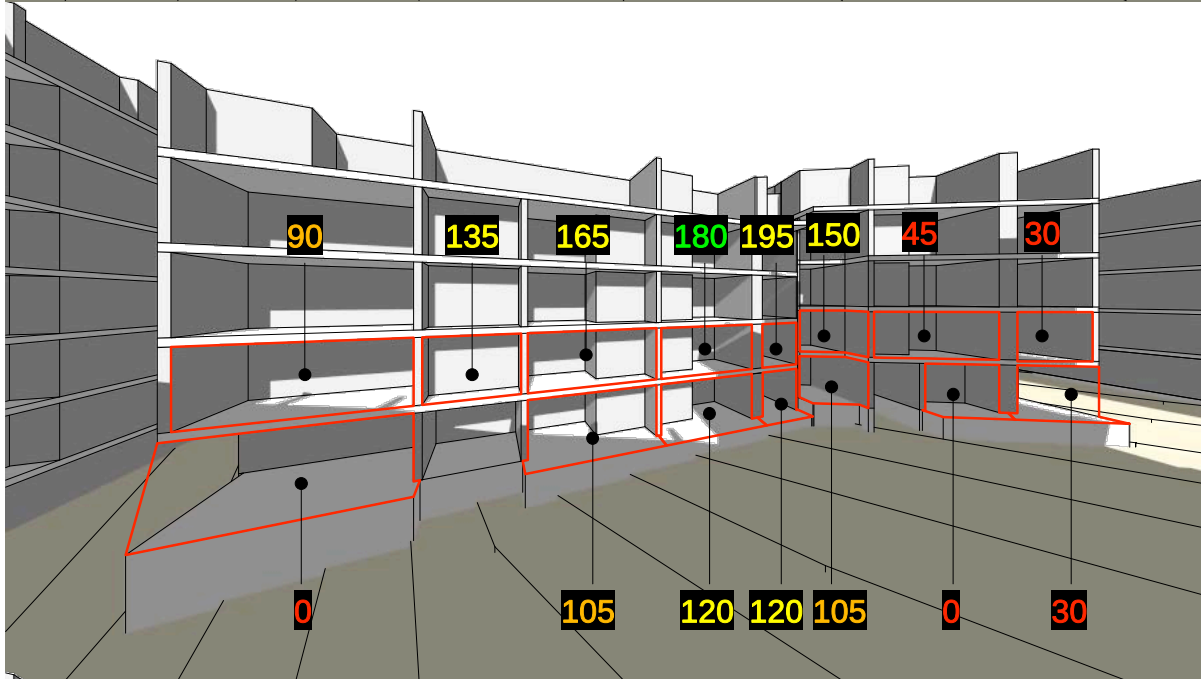
9am



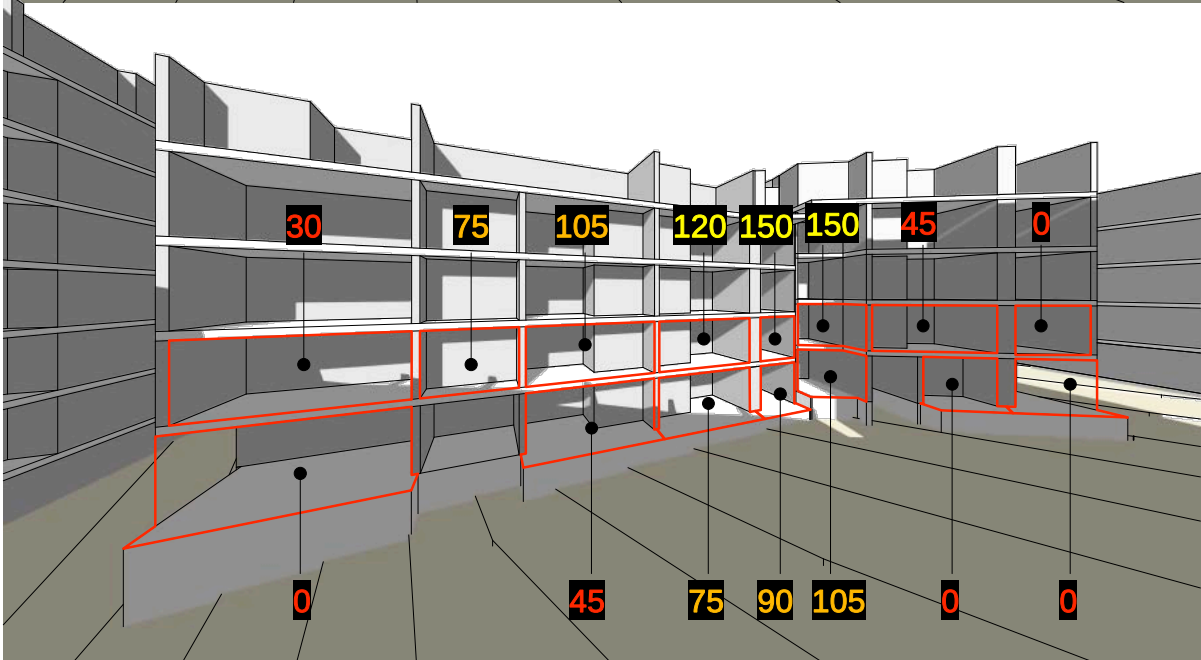
11am



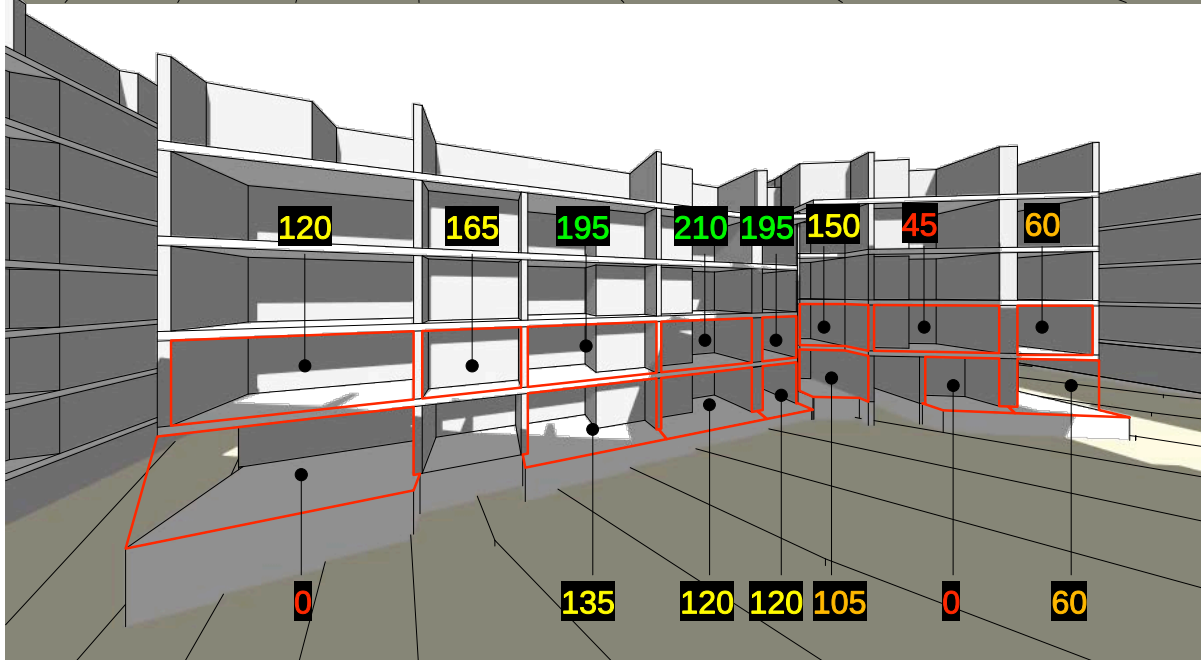
10am



11.30am



10.30am



12noon

Preferred Option - July 21

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Authorities' requirements
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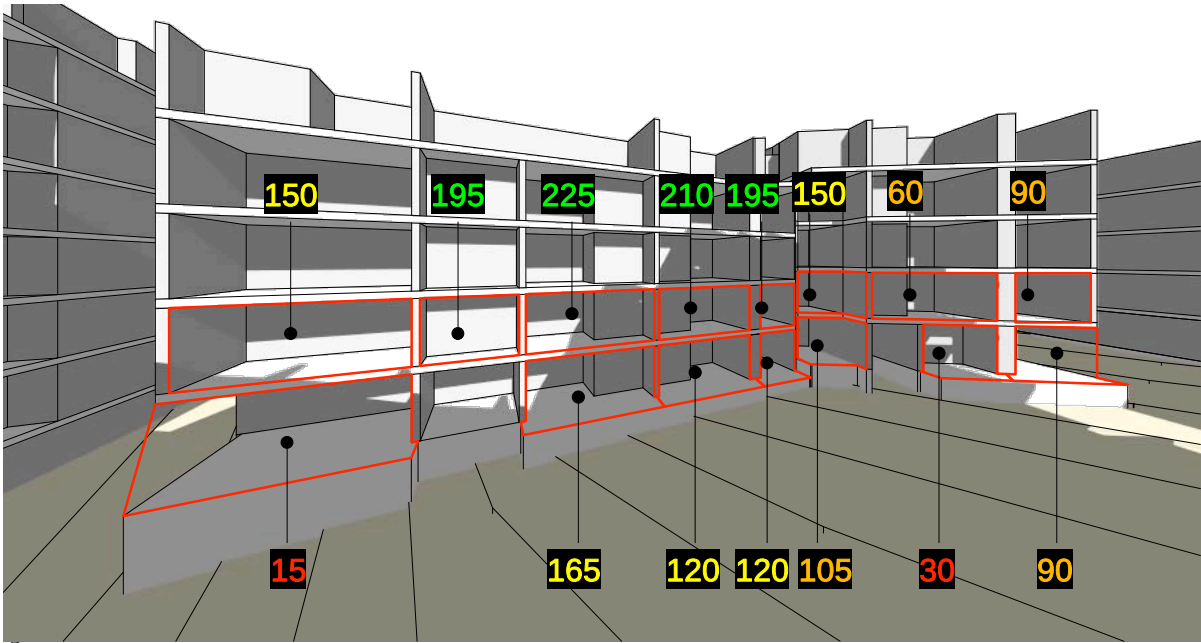
DRAFT ISSUE
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Solar Analysis -Block B Court

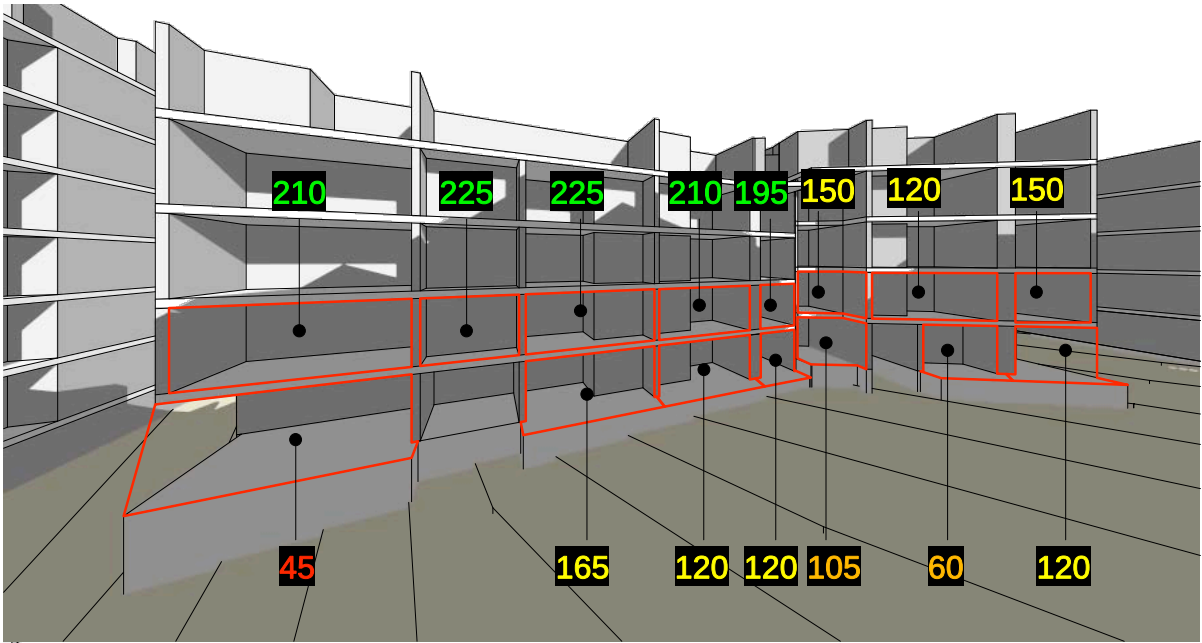
ISSUE SCALE DATE
1:300 8 April 2010

0 12.5M 25.0M

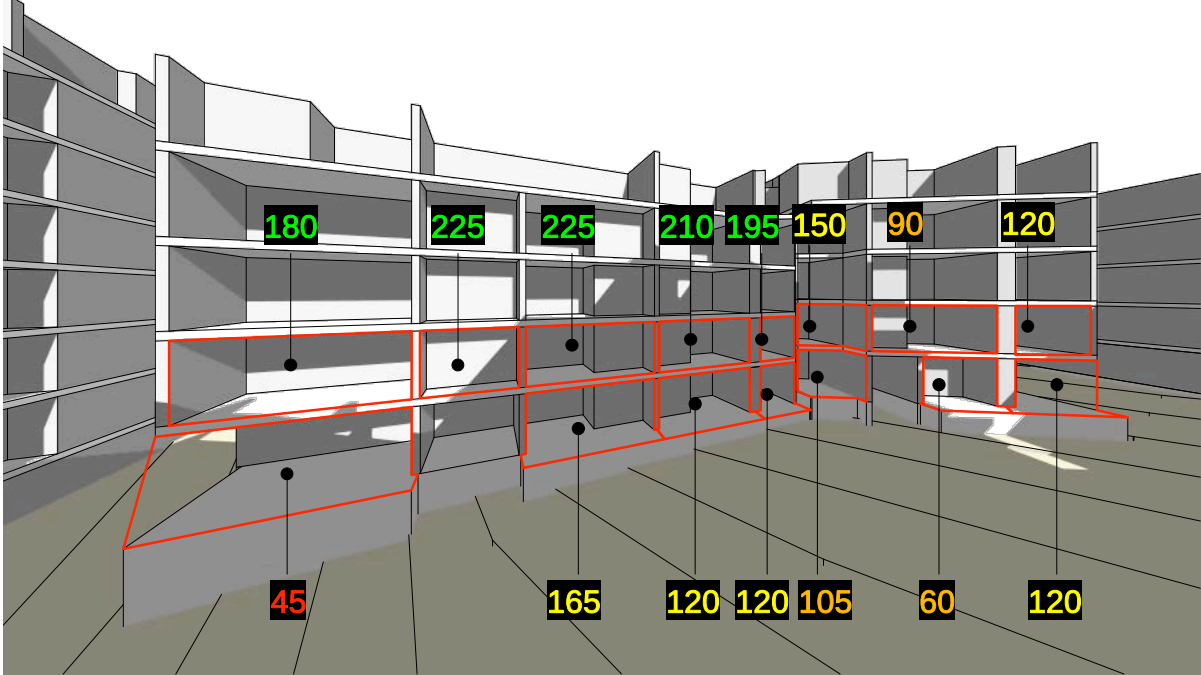
S10



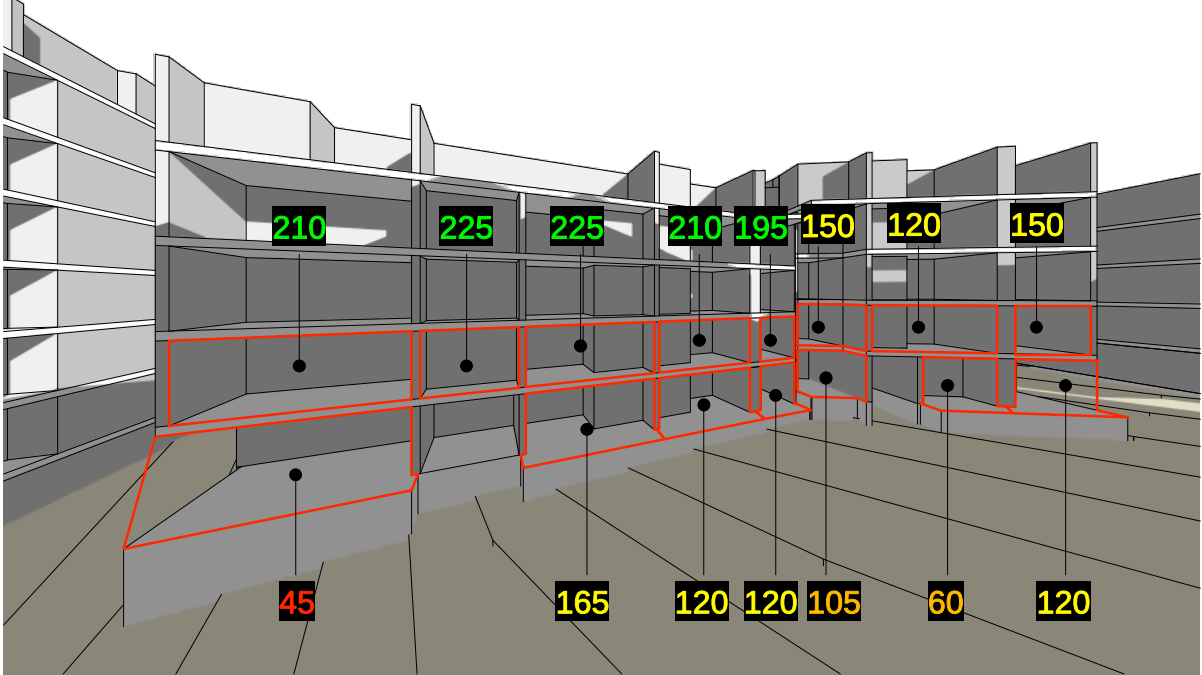
12.30pm



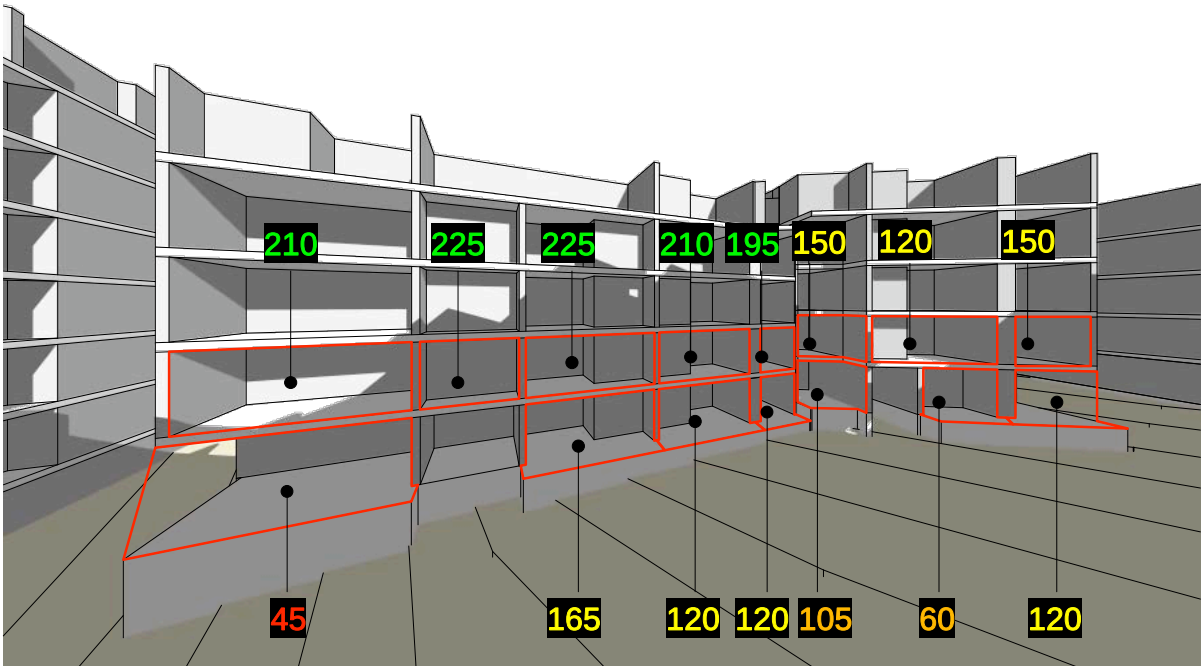
2pm



1pm



2.30pm



1.30pm

Cumulative Solar Access in minutes -July 21

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- 210** Receives greater than 3 hours

Total Solar Exposure -moving left to right in image above (east to west)
-moving right to left in plan (west to east)

Unit Type - Studio (light blue), 1-bed (yellow), 2-bed (purple), 3-bed (dark purple)

Level 1	210	225	225	210	195	150	120	150
Ground Level	45		165	120	120	105	60	120

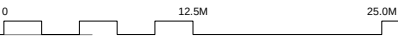
Preferred Option - July 21

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DRAFT ISSUE
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Solar Analysis -Block B Court

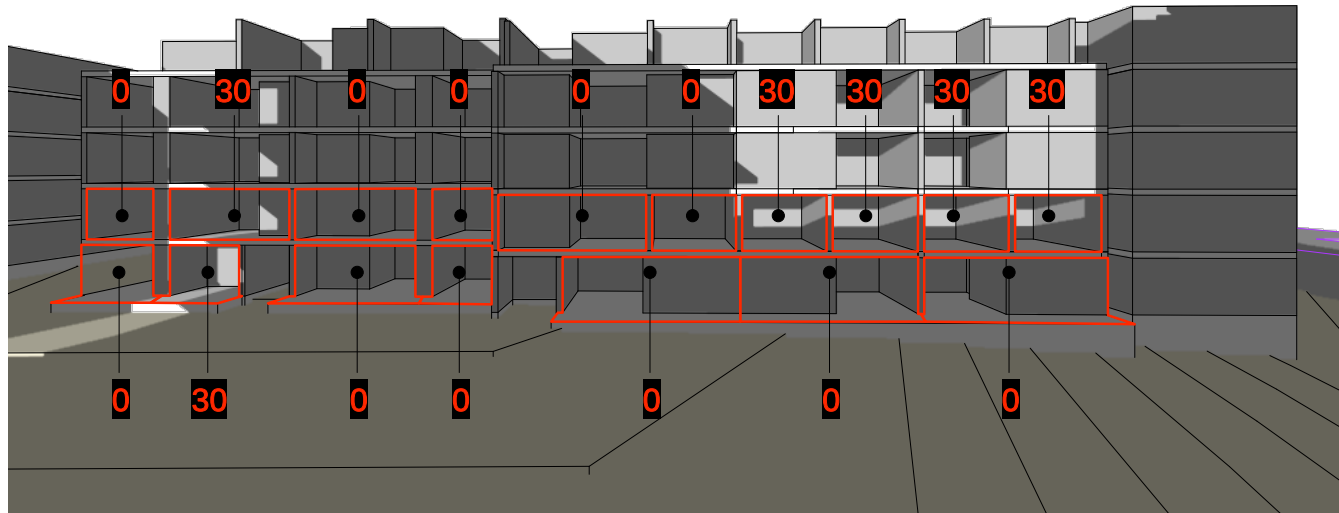
ISSUE SCALE DATE
1:300 8 April 2010



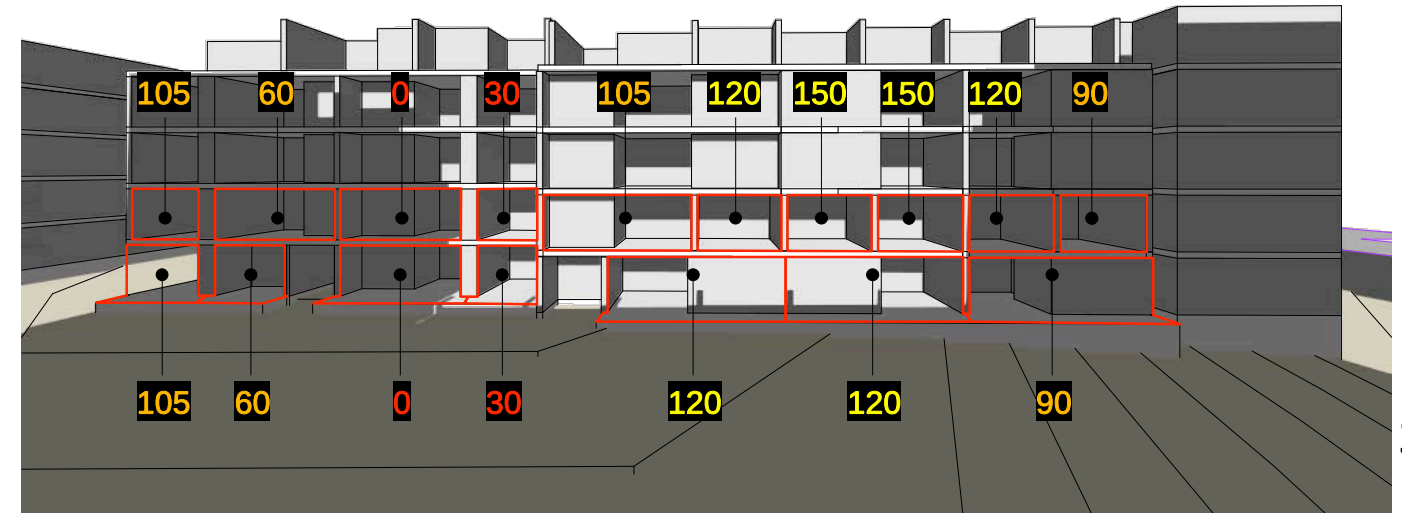
S10B

Building A3

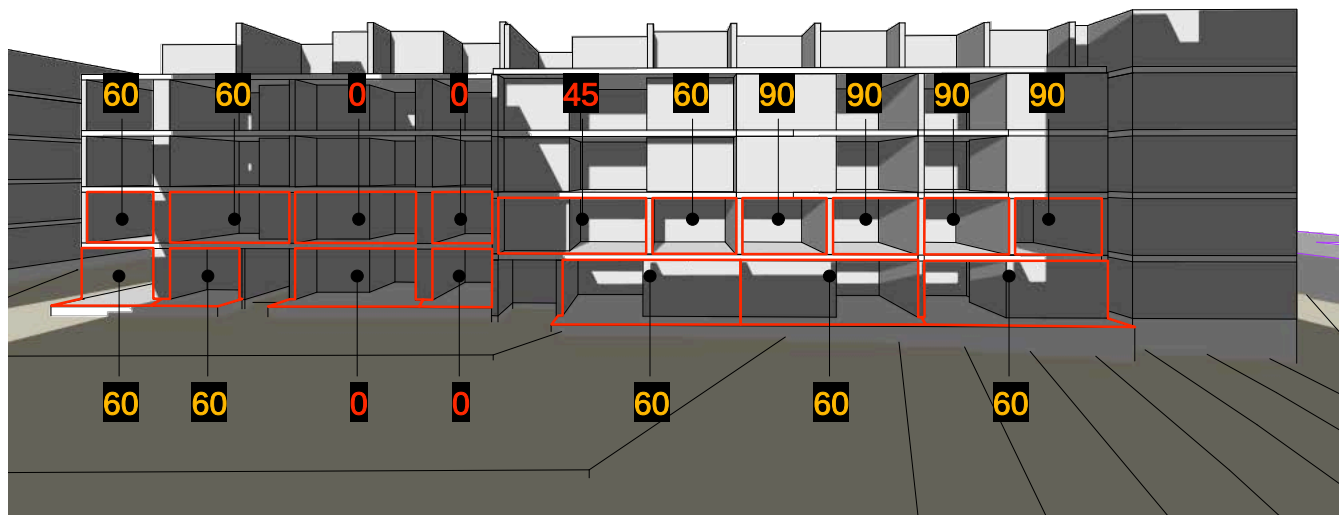
Building A1



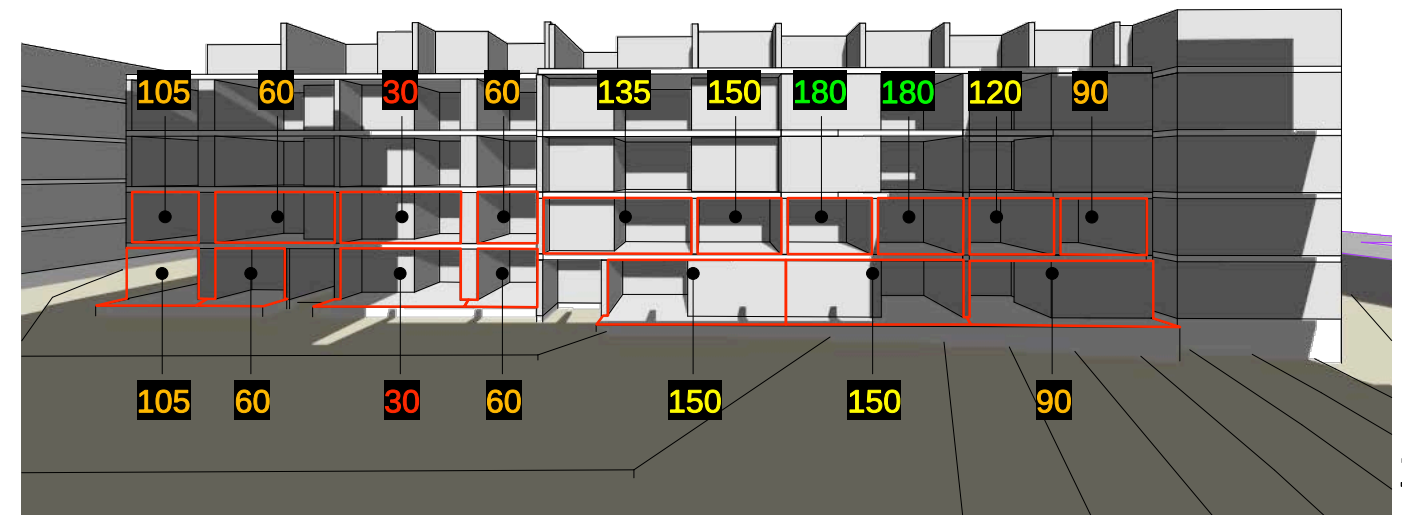
9am



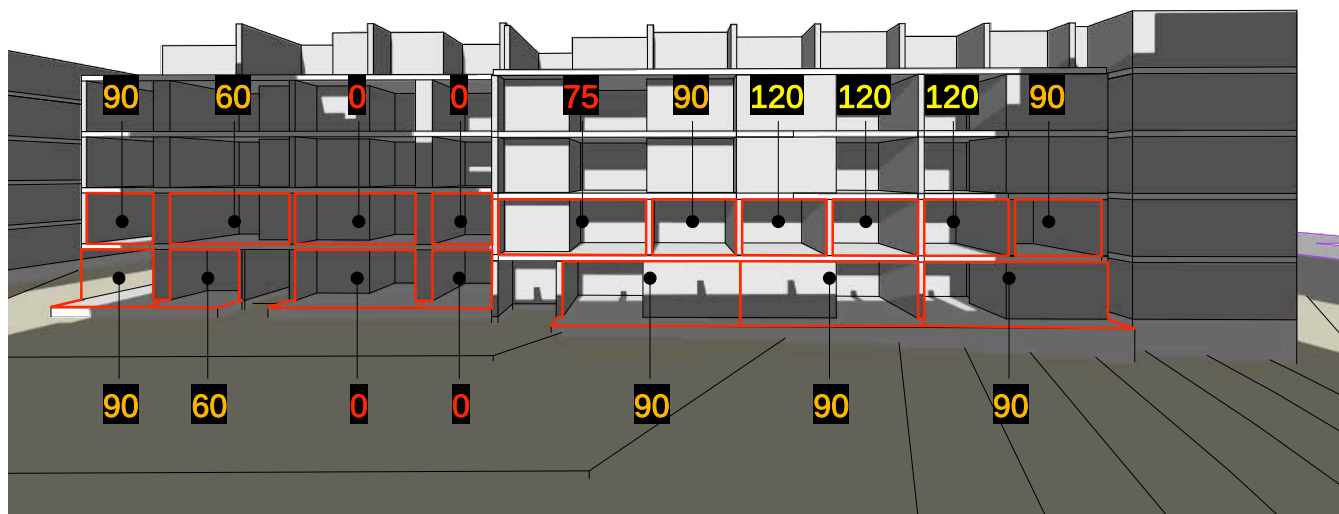
11am



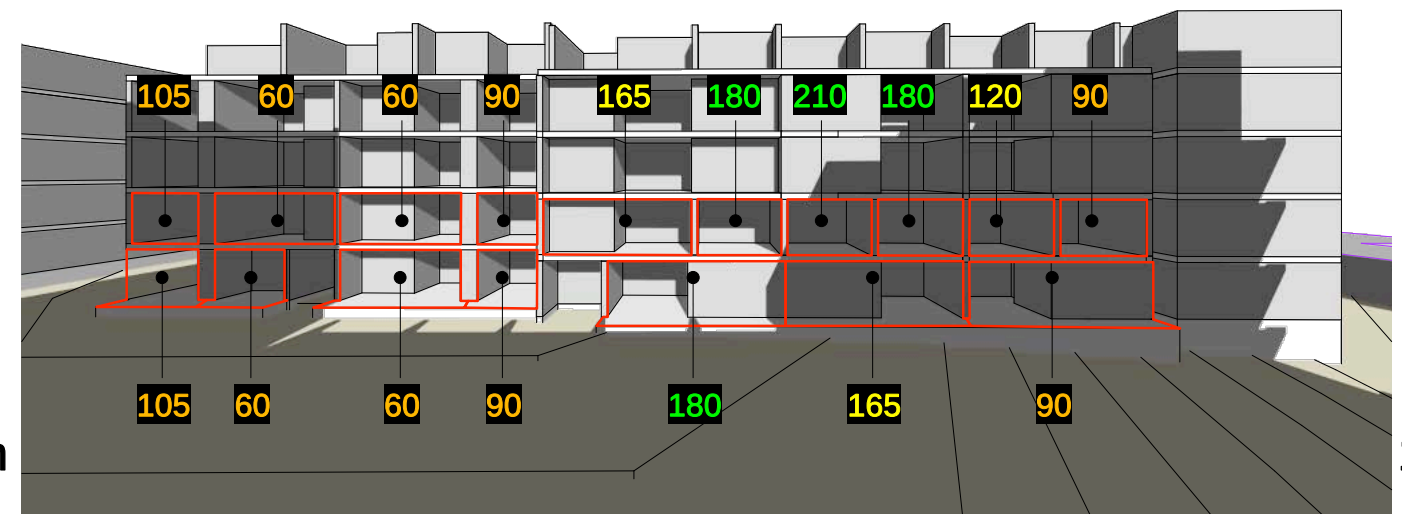
10am



11.30am

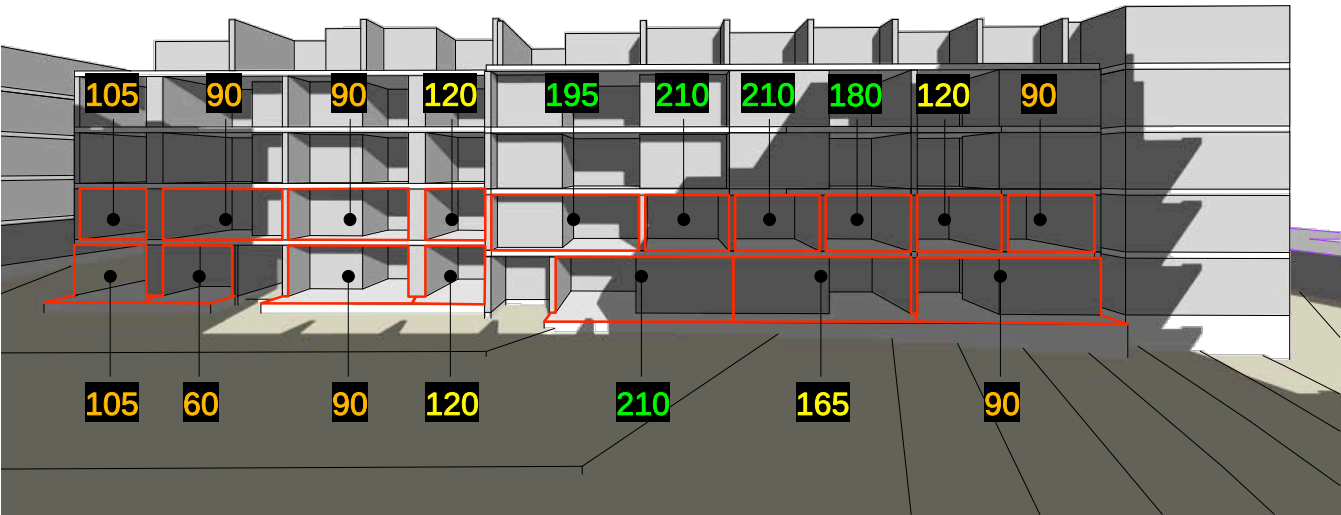


10.30am

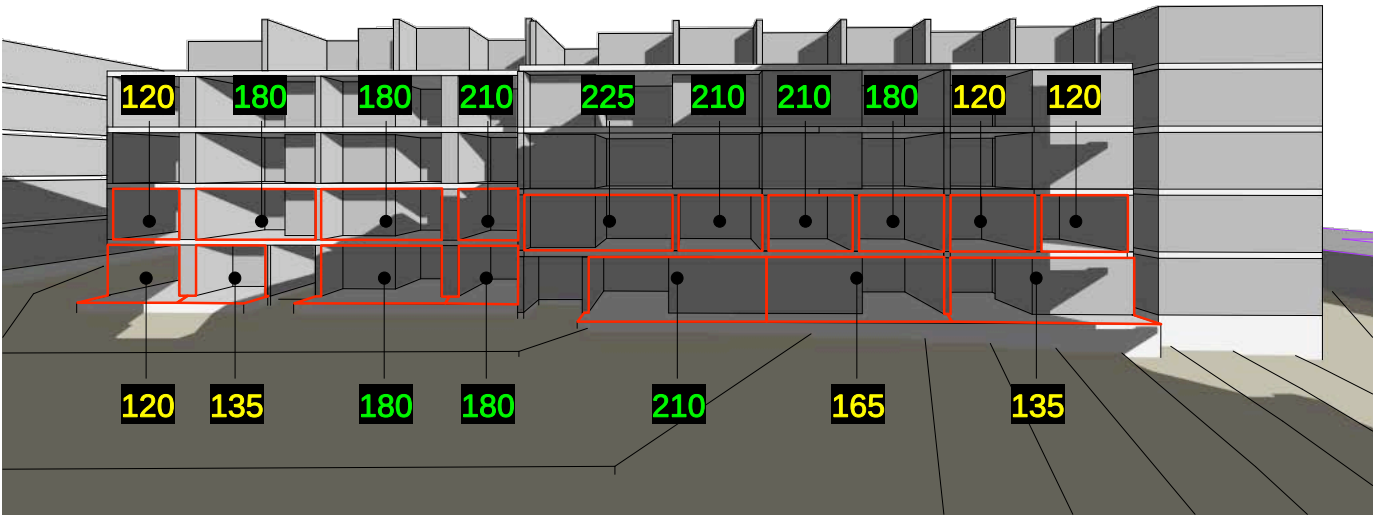


12noon

Preferred Option - June 21



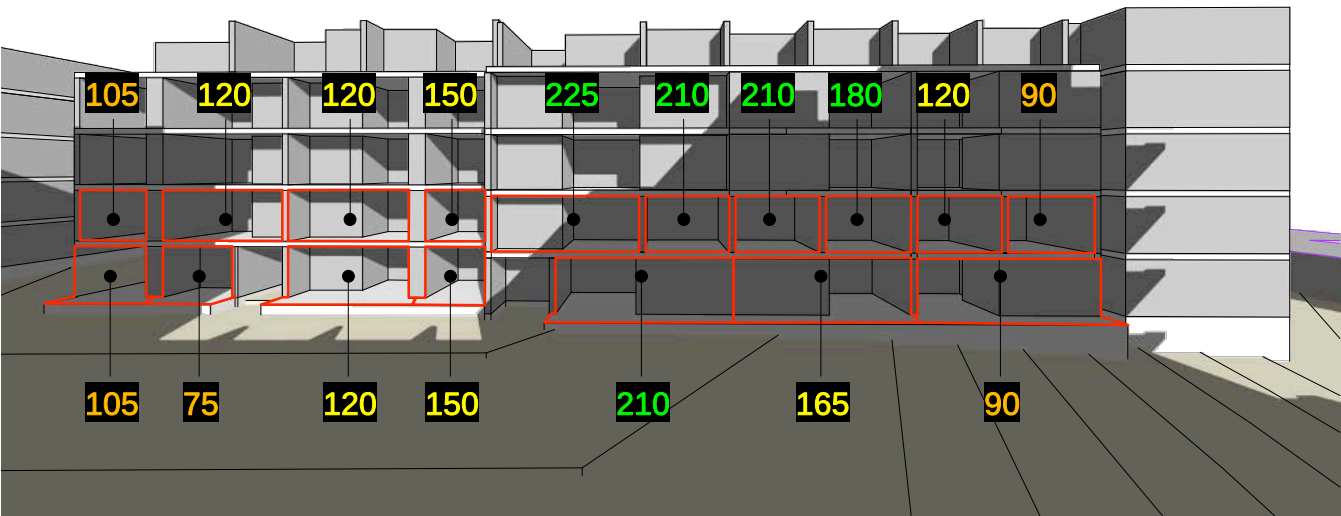
12.30pm



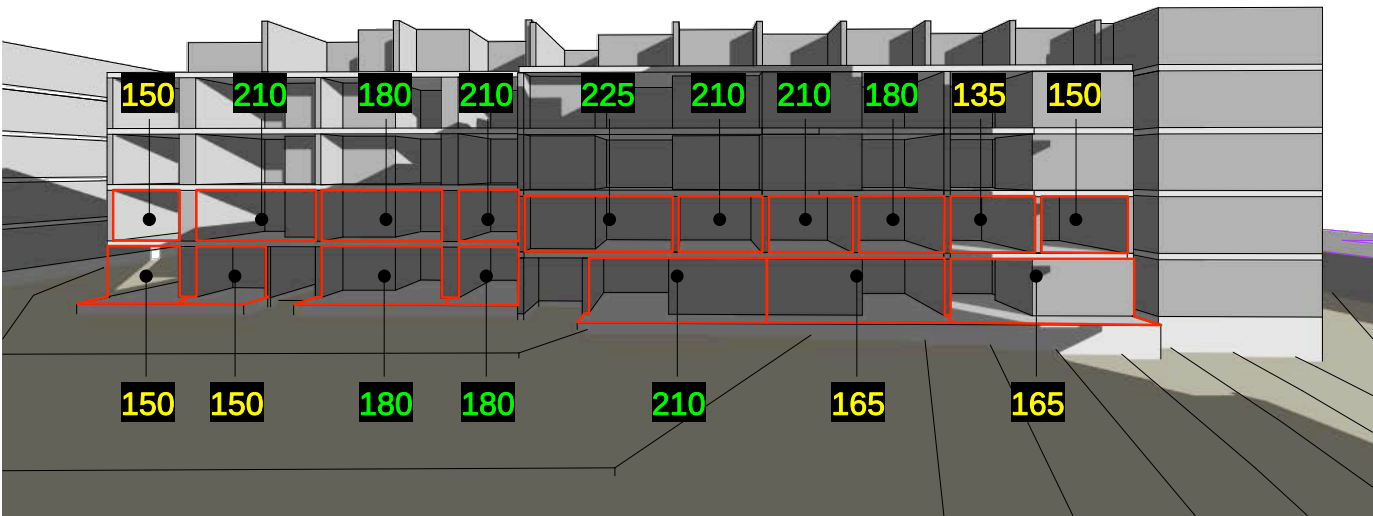
2pm

Building A3

Building A1



1pm



2.30pm



1.30pm

Cumulative Solar Access in minutes -June 21

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- 210** Receives greater than 3 hours

Total Solar Exposure -moving left to right in image above (east to west)
-moving right to left in plan (west to east)

Unit Type - Studio (light blue), 1-bed (yellow), 2-bed (light purple), 3-bed (dark purple)

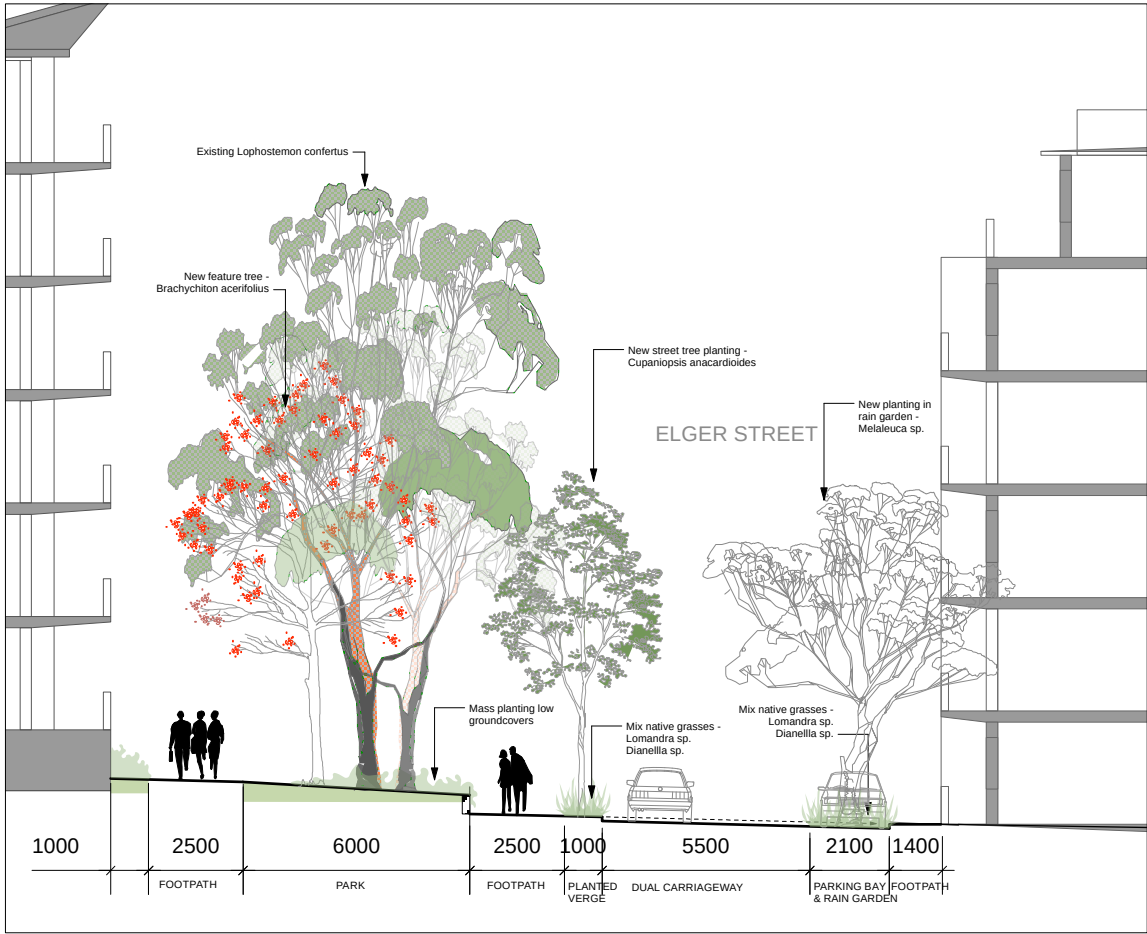
Level 1	150	210	180	210	225	210	210	180	135	150
Ground Level	150	150		180	180			210	165	165

SEPP 65 Requires 2 hour solar access to 70% of apartments

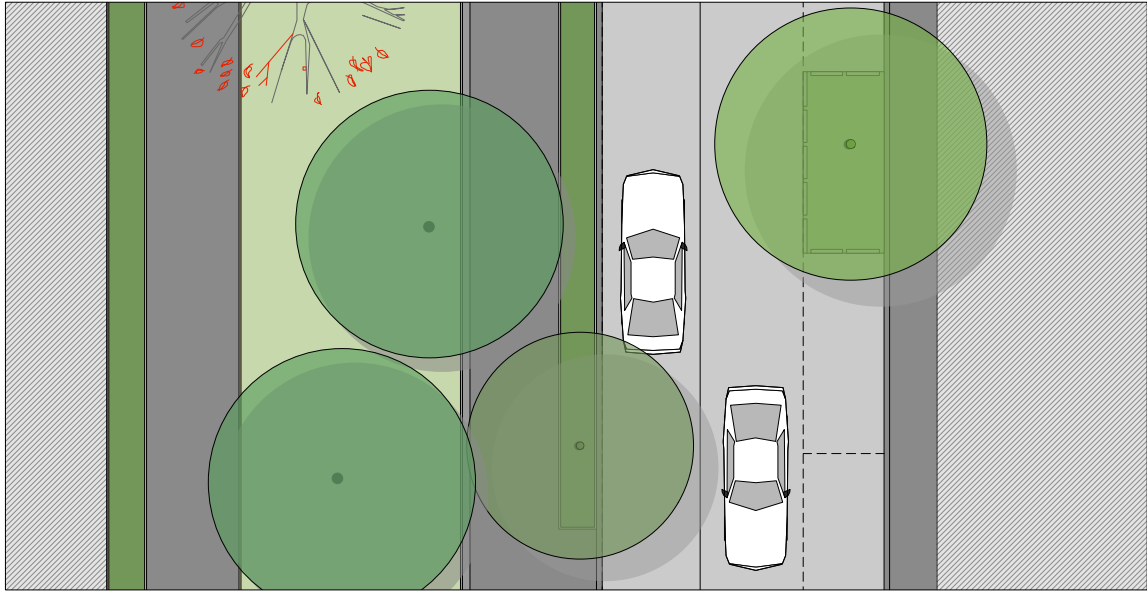
Building A1 - 100% compliant

Building A3 - 100% compliant

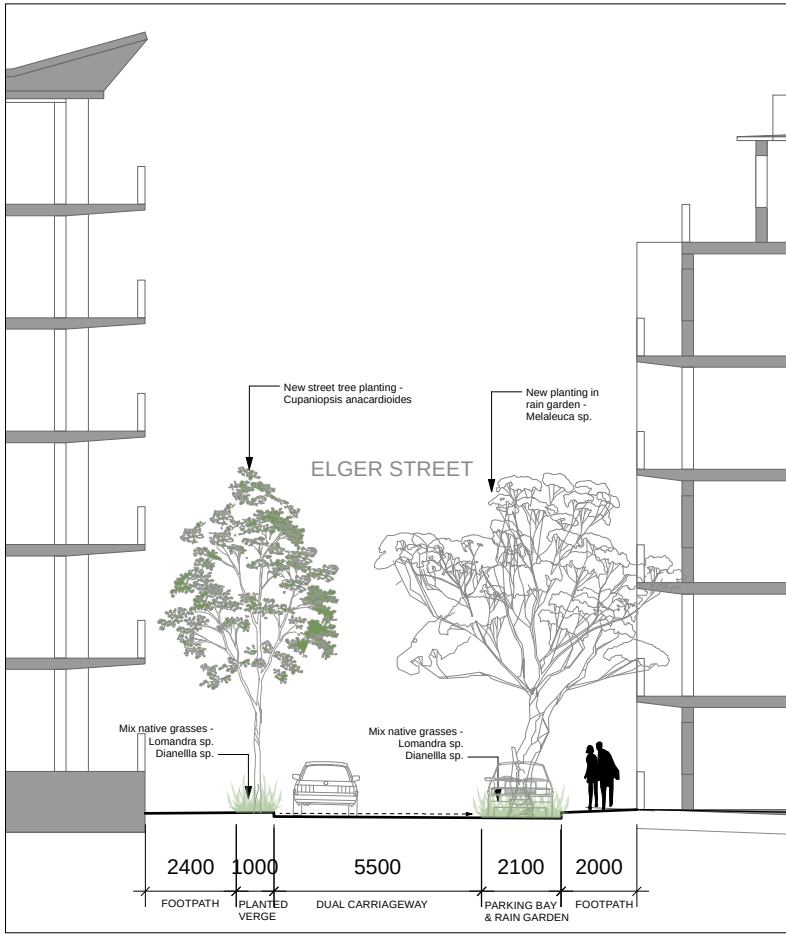
Preferred Option - June 21



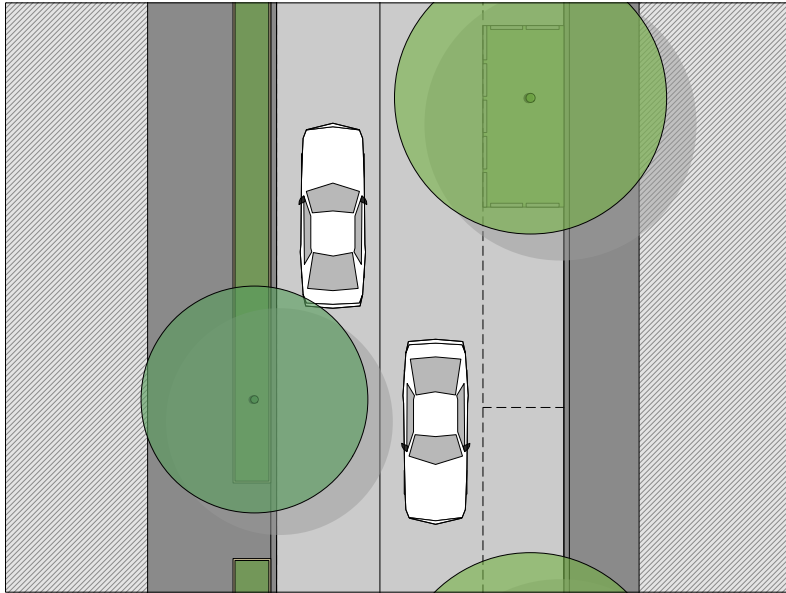
Cross section - Elger Street West, facing west



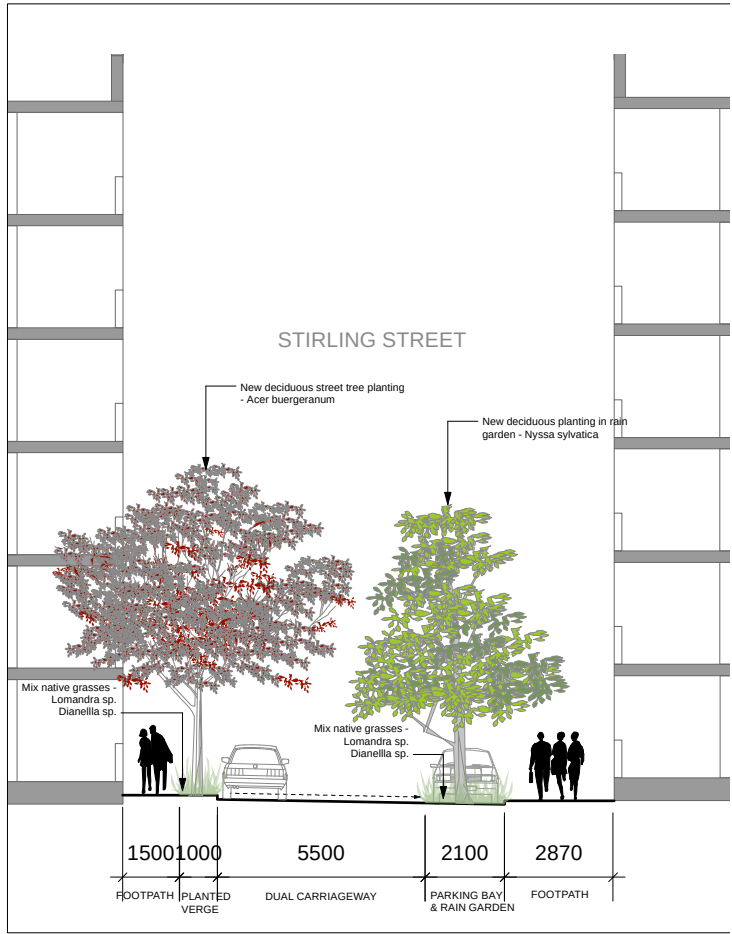
Plan - Elger Street South, facing south



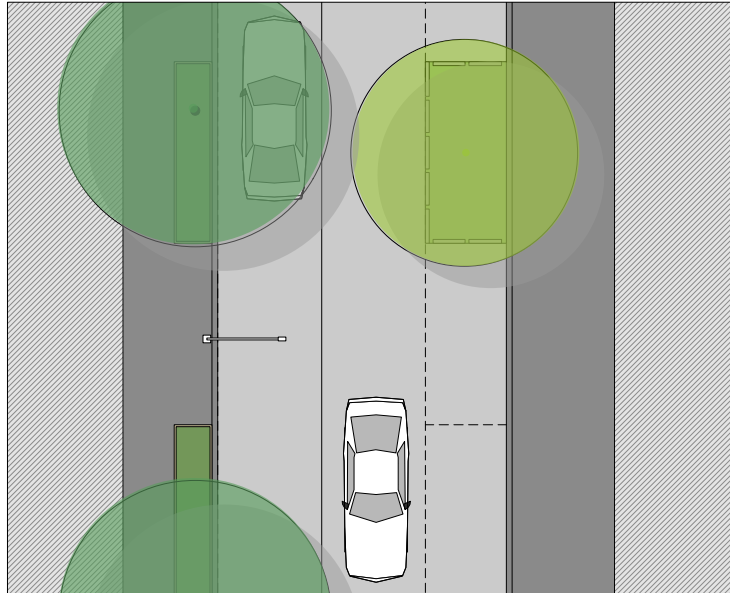
Cross section - Elger Street East, facing west



Plan - Elger Street North, facing south



Cross section - Stirling Street North, facing north



Plan - Stirling Street West, facing west



Asphalt paving on Wentworth Street



Brachychiton acerifolius



Bioswale/rain garden with tree planting



Existing concrete kerb



Nyssa sylvatica



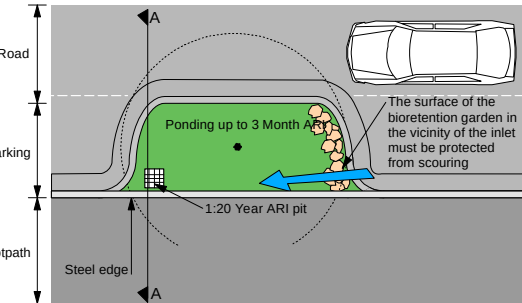
Existing stone kerb to be salvaged on site and reused on Stirling Street



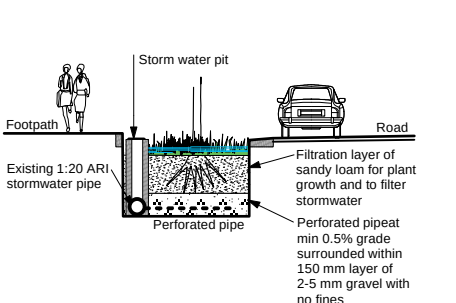
Cupaniopsis anacardioides



Insitu concrete steps with stainless steel railing and glazed brick retaining wall



Raingarden Bioretention System - Plan



Raingarden Bioretention System - Section