



13 Endeavour Road Solander Shadow Study

In support of a Planning Proposal for:

13 Endeavour Road
Caringbah
NSW

Prepared for
Aliro Group

Issued
1 April 2021

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Prepared by: JM
Checked by: FL

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Issue Revisions		
01	Draft for review	01.04.2021

Shadow Study 12pm Winter Solstice

Note: All options offset 12m from site boundary

- Key**
- Massing Envelope
 - Site Boundary
 - Solander Fields
 - Overshadowing



20m Street Wall



25m Street Wall



30m Street Wall



35m Street Wall

Shadow Study 1pm Winter Solstice

Note: All options offset 12m from site boundary

- Key**
- Massing Envelope
 - Site Boundary
 - Solander Fields
 - Overshadowing



20m Street Wall



25m Street Wall



30m Street Wall



35m Street Wall

Shadow Study 2pm Winter Solstice

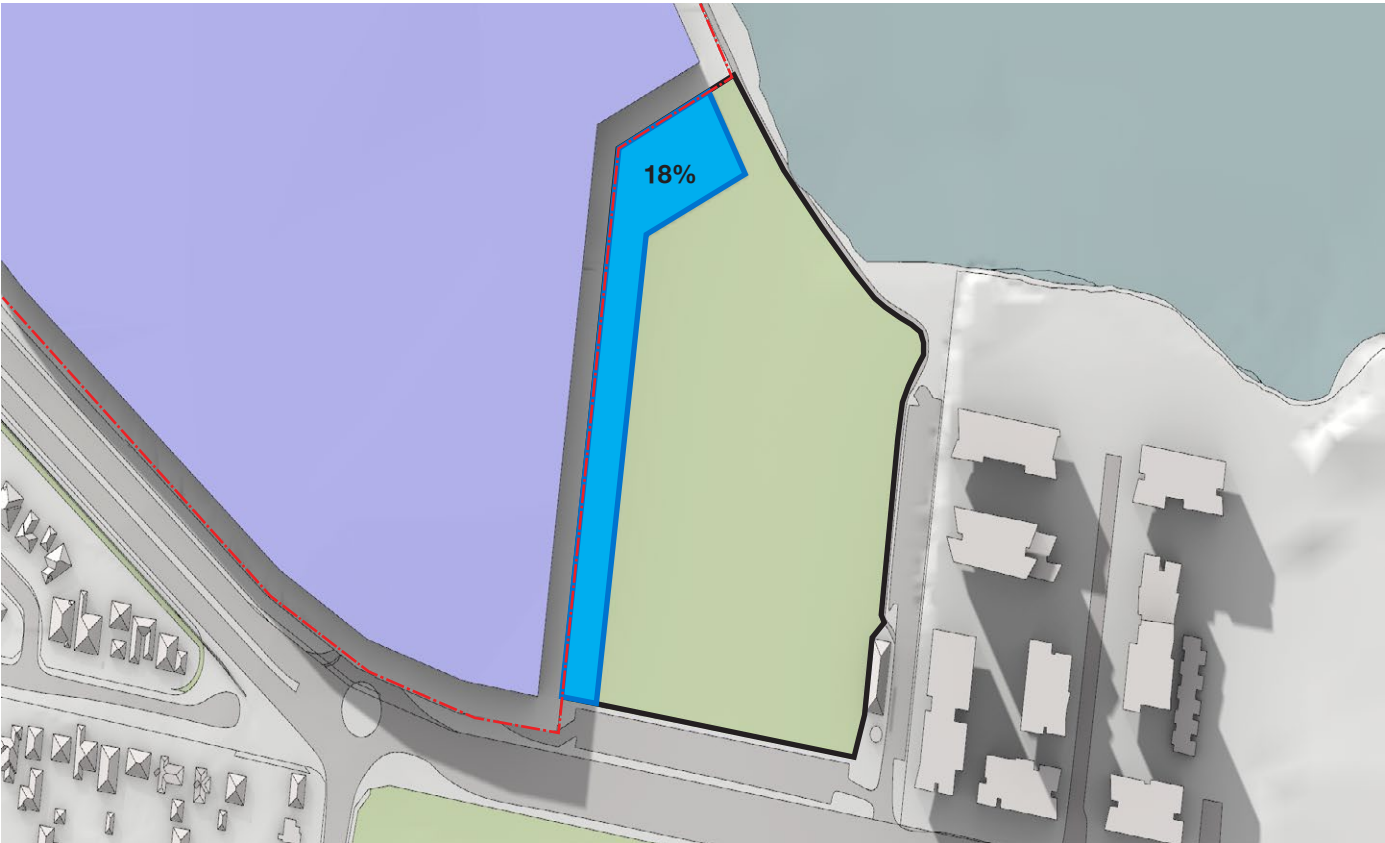
Key

- Massing Envelope
- Site Boundary
- Solander Fields
- Overshadowing

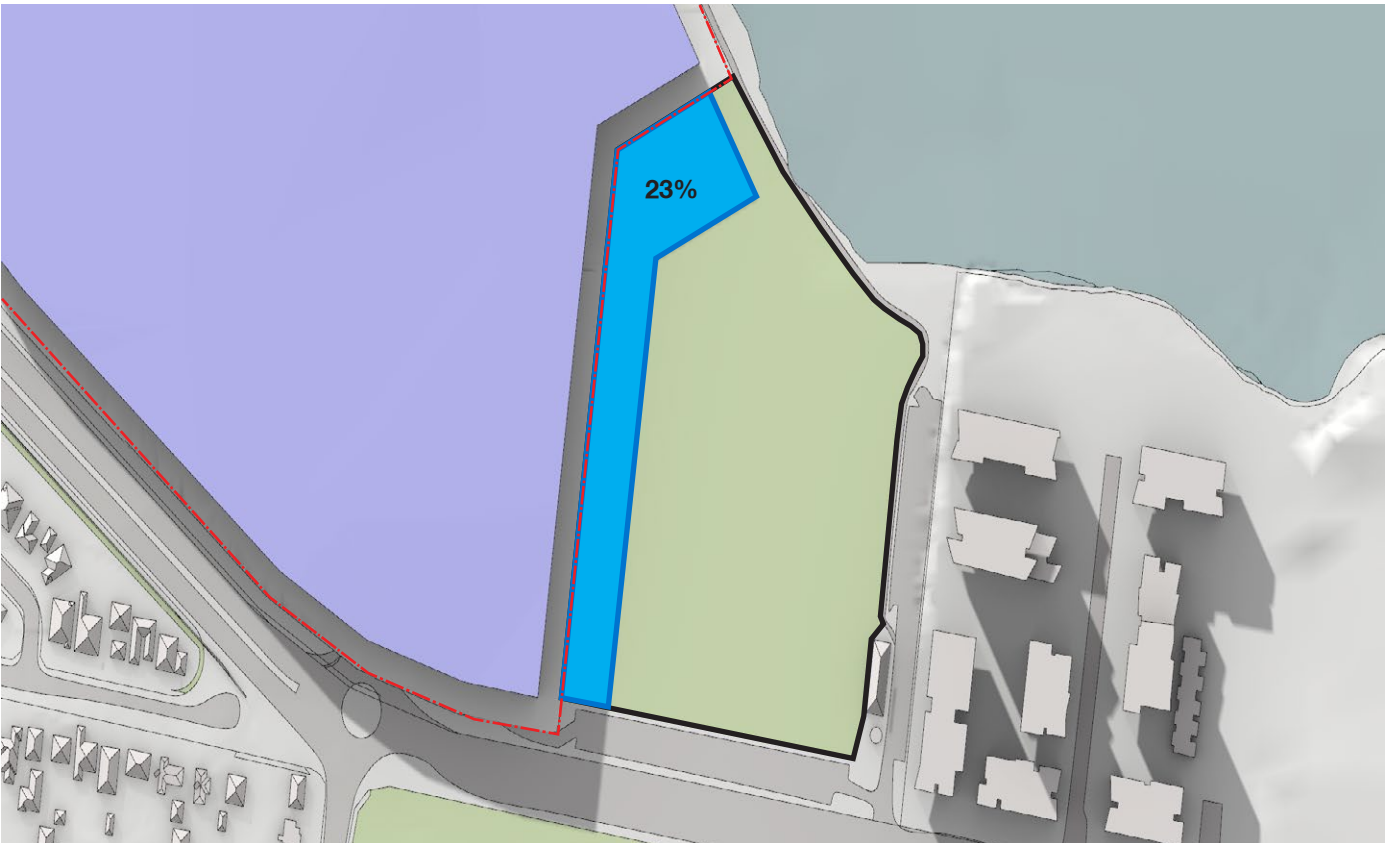
Note: All options offset 12m from site boundary



20m Street Wall



25m Street Wall



30m Street Wall



35m Street Wall

Shadow Study 3pm Winter Solstice

Note: All options offset 12m from site boundary

- Key**
- Massing Envelope
 - Site Boundary
 - Solander Fields
 - Overshadowing



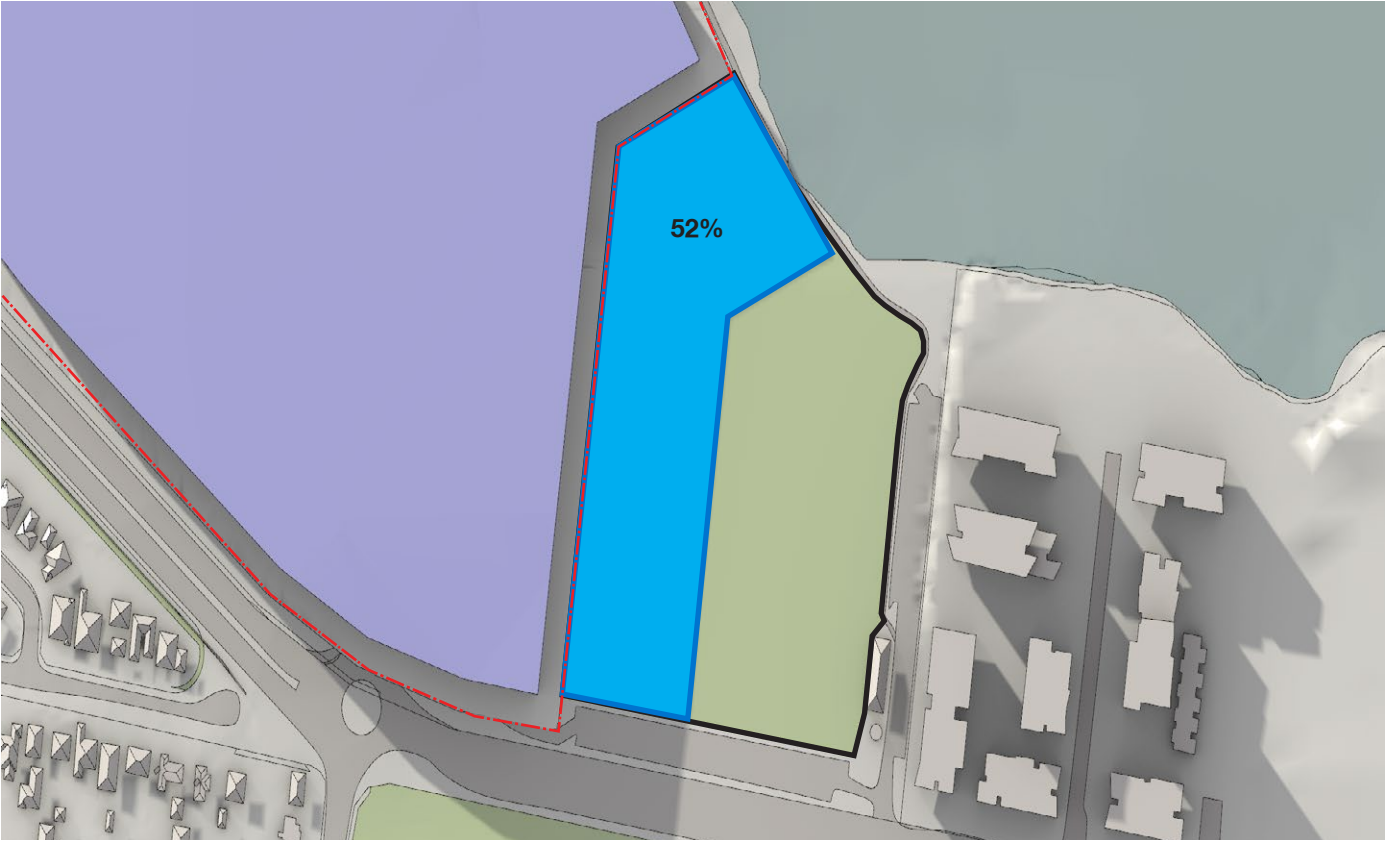
20m Street Wall



25m Street Wall



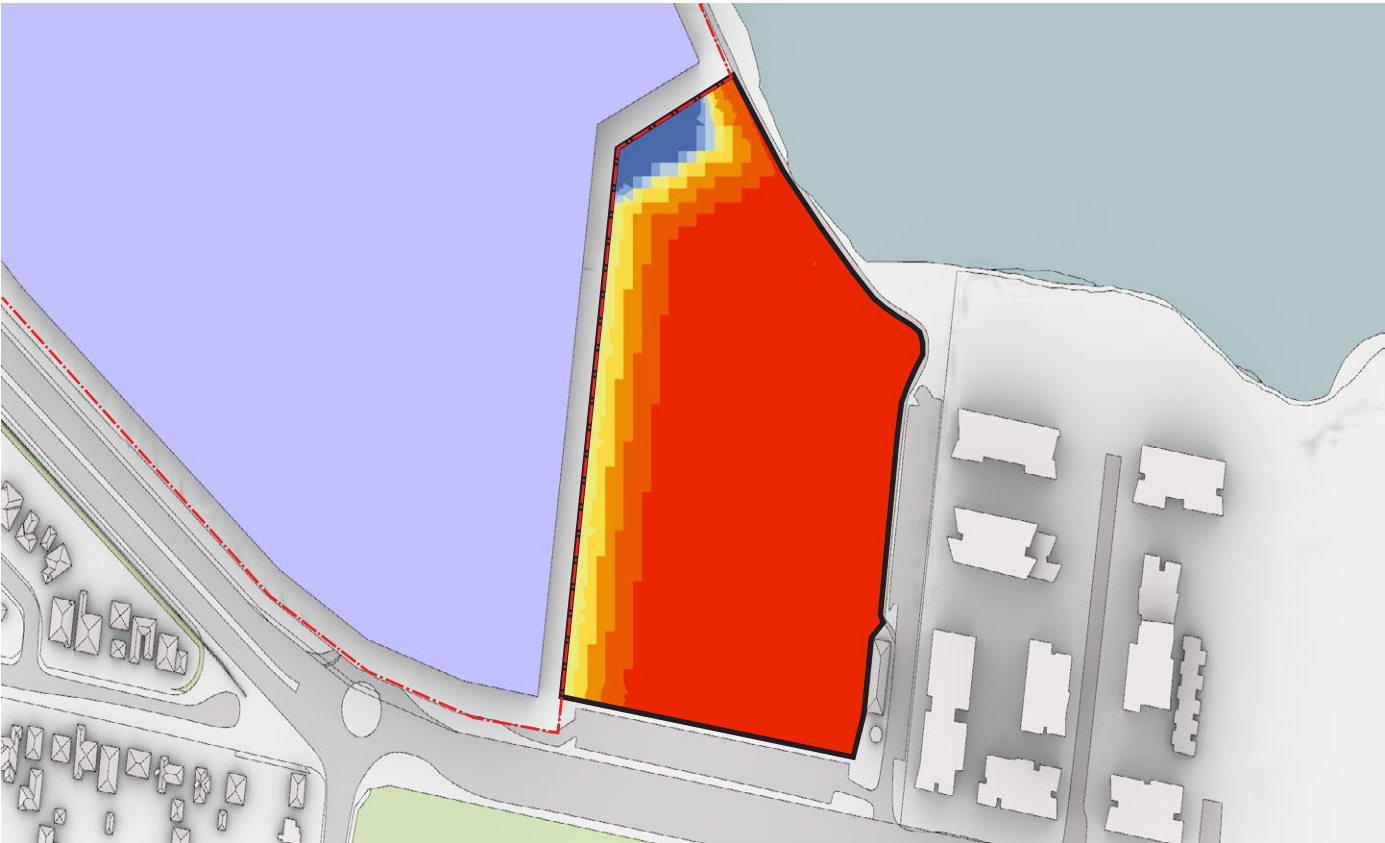
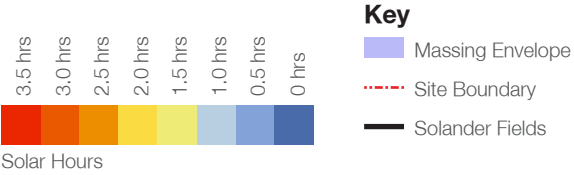
30m Street Wall



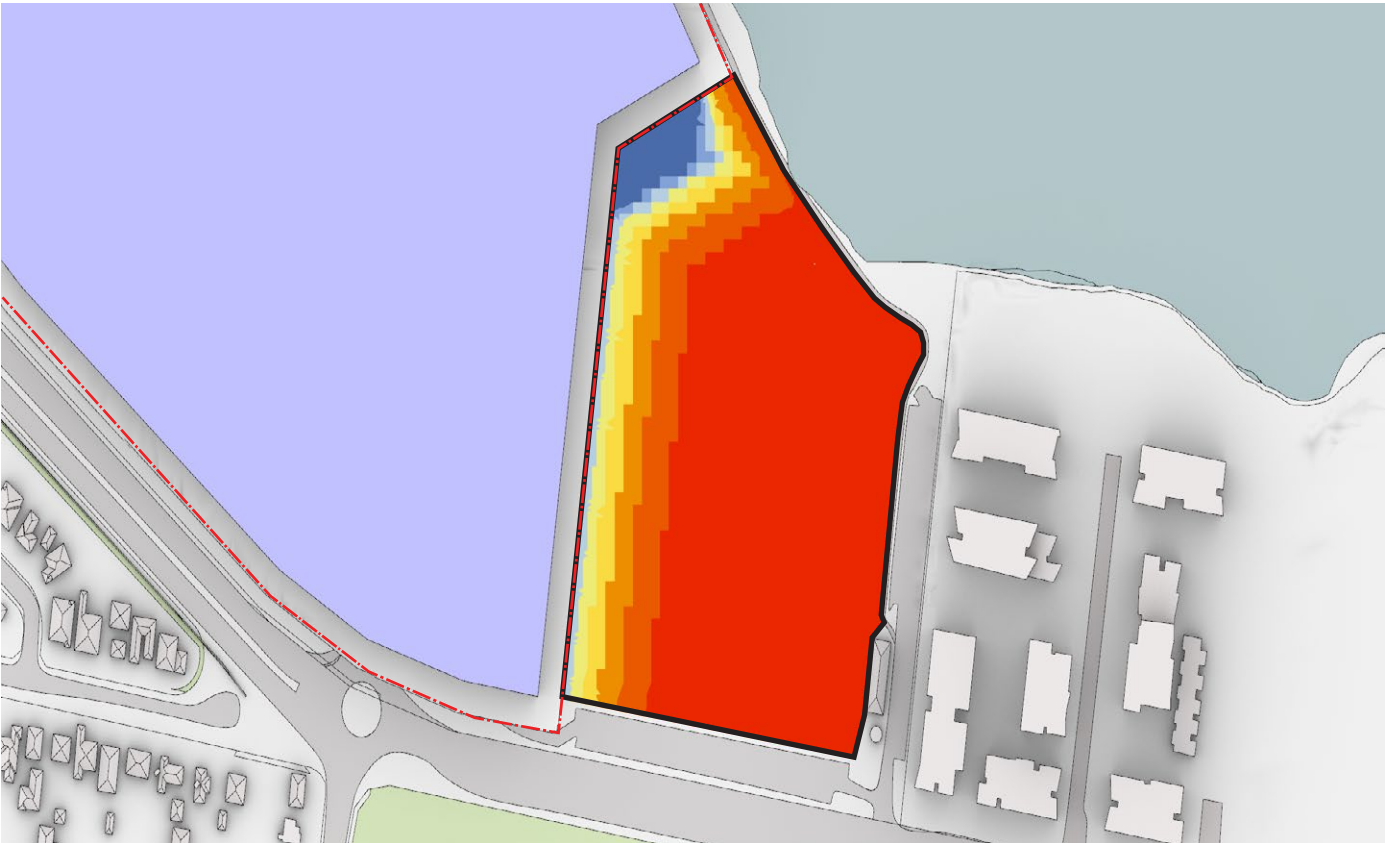
35m Street Wall

Solar Insolation 12pm - 3pm Winter Solstice

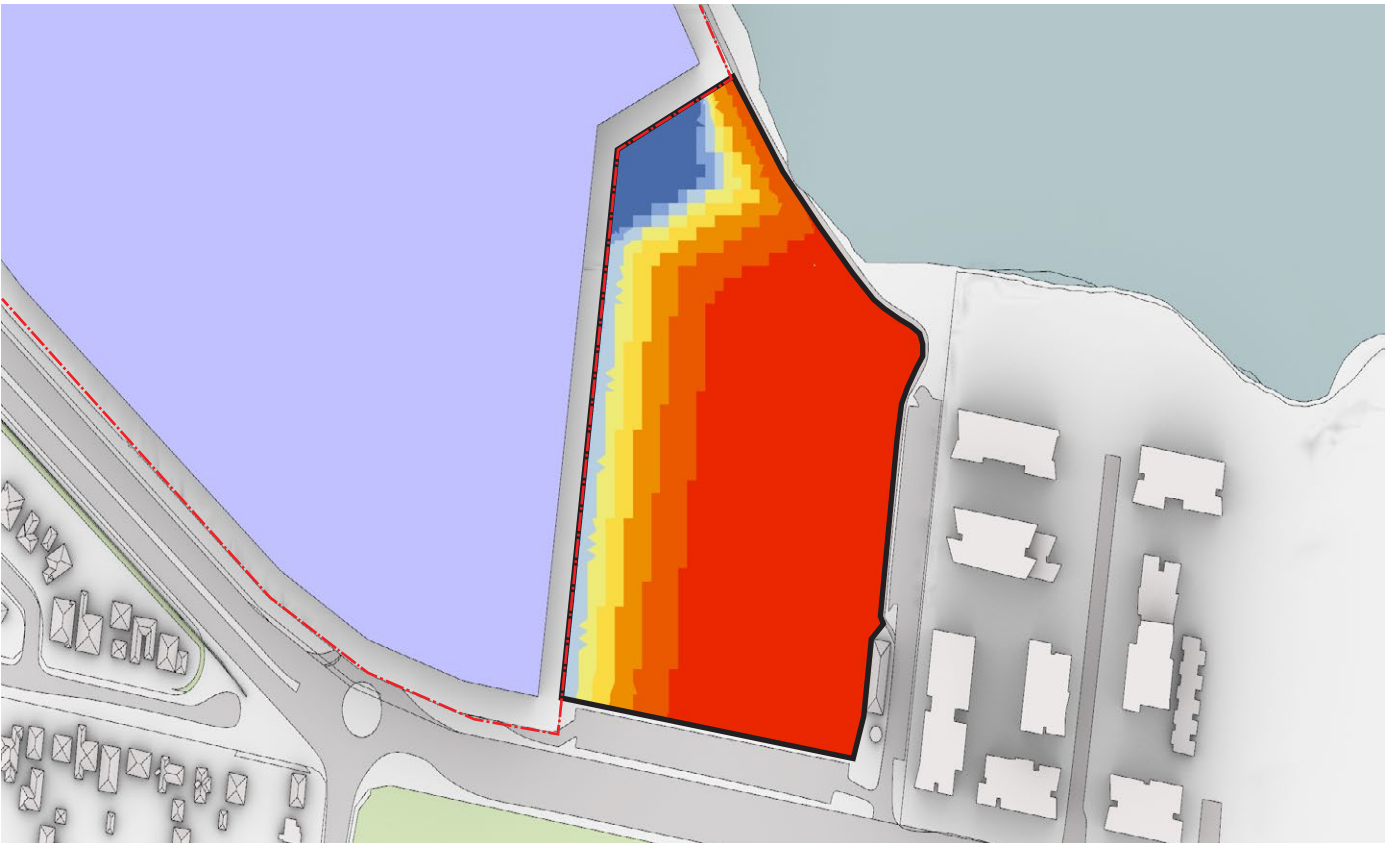
Solar insolation measures the amount of hours between 12pm and 3pm that Solander Fields receives direct sunlight, i.e. Red = 3.5 hours of direct sunlight between 12pm and 3pm



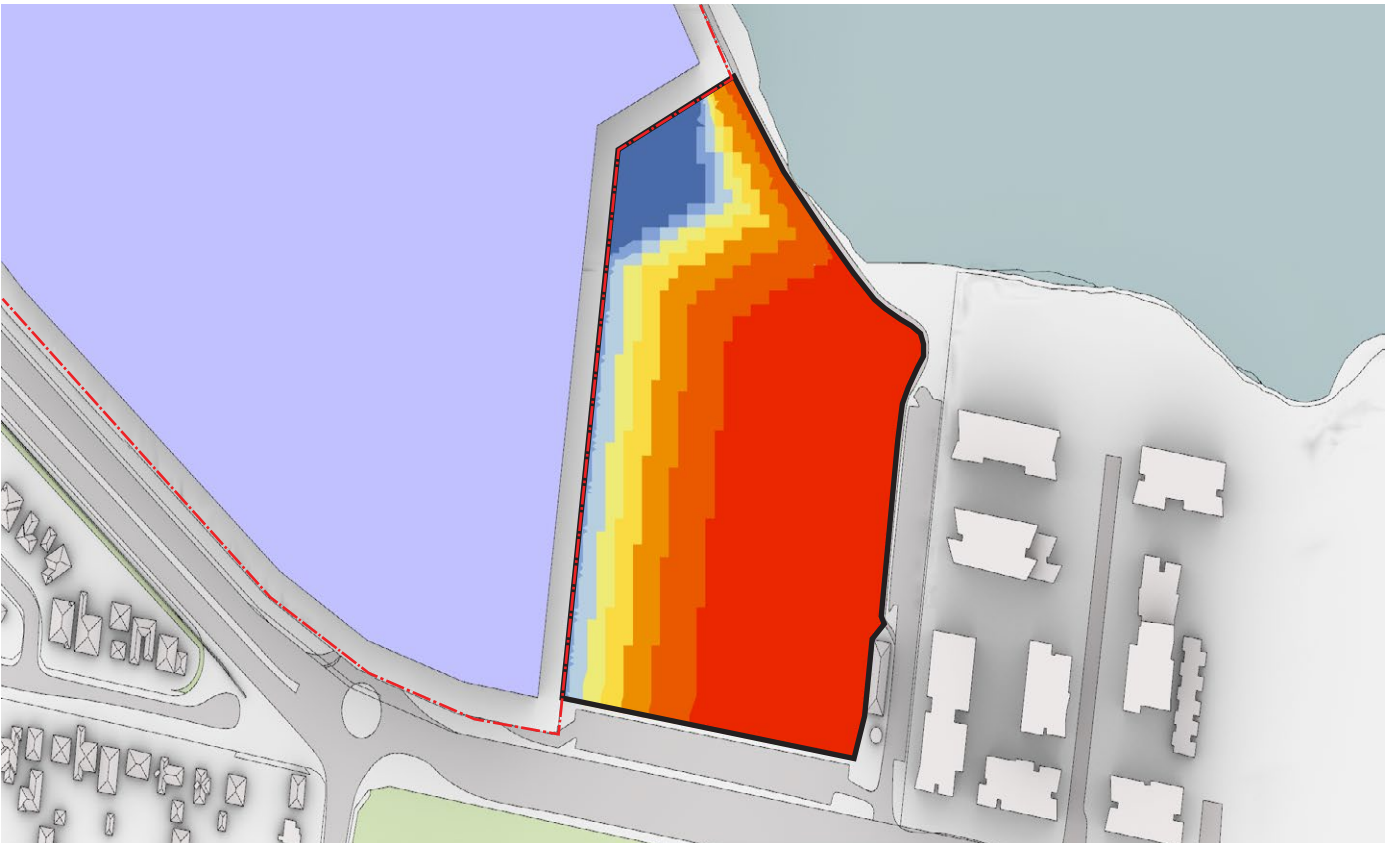
20m Street Wall



25m Street Wall



30m Street Wall



35m Street Wall

SJB Urban

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We create spaces people love.
SJB is passionate about the
possibilities of architecture,
interiors, urban design
and planning.
Let's collaborate.

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