

RC24

PERMITTED BASELINE

THAMES PACIFIC

160 Mazengarb Road, Paraparaumu,
WELLINGTON, 5032

PRELIMINARY DESIGN

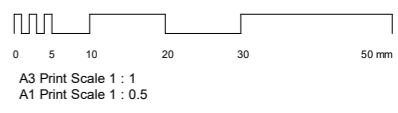
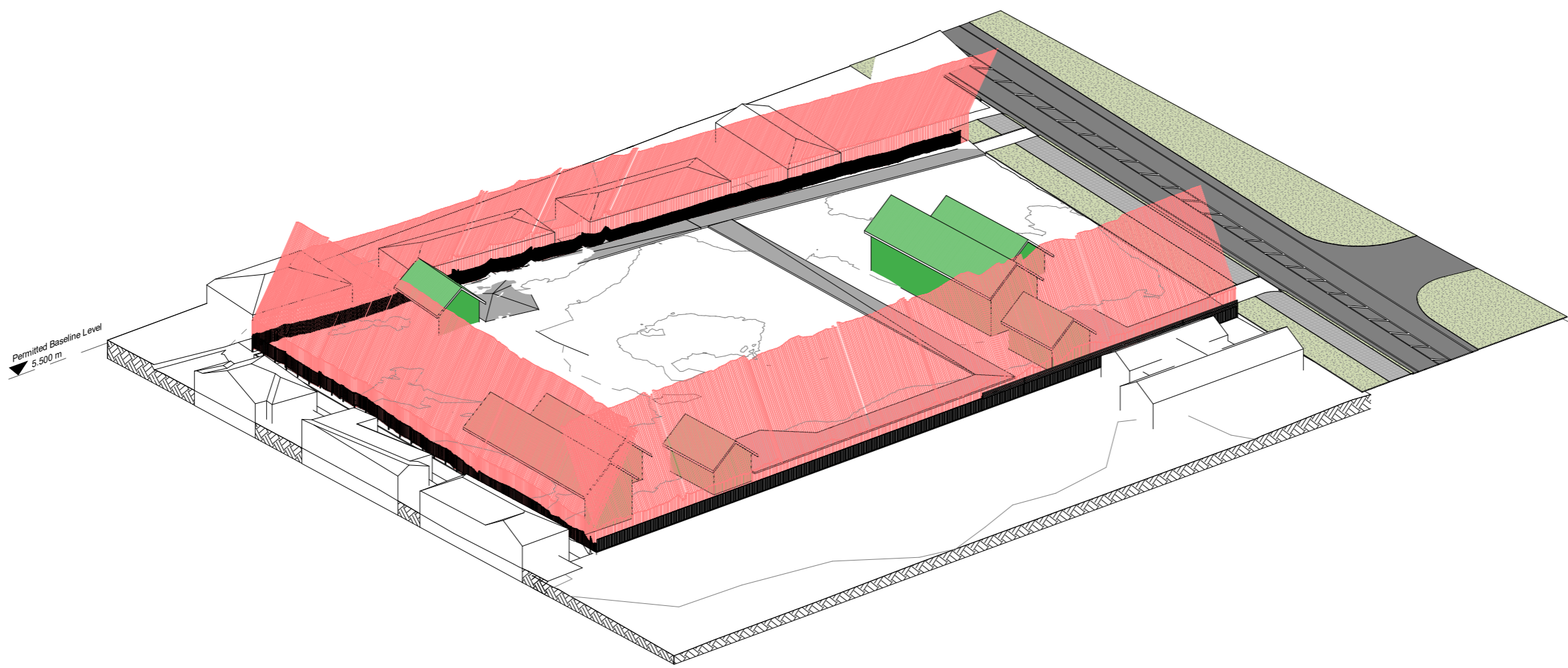
Contractors shall verify all dimensions on site before commencing work. Do not scale from the drawings. If in doubt ask. Copyright of this drawing is vested in Designgroup Stapleton Elliott.

PROJECT No. **PROJECT NUMBER**
PLOT DATE: **7/11/2024 2:46:57 pm**



PERMITTED BASELINE - PLAN
SCALE @ A3 - 1 : 850 | SCALE @ A1 - DOUBLE SCALE

NO.	DESCRIPTION	DATE
C	RC Drawings 03	2024/07/30
B	RC Drawings 02	2024/07/24
A	RC Drawings	2024/07/22
8	Draft RC drawings 02	2024/07/18
7	Permitted Baseline	2024/07/17



Wellington +64 4 920 0032 wn@dgse.co.nz
 Palmerston North +64 6 357 4534 pn@dgse.co.nz
 Tauranga +64 7 925 6238 tr@dgse.co.nz
 Napier +64 6 835 6173 np@dgse.co.nz
 Auckland +64 9 976 8288 ak@dgse.co.nz

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SOLAR SHADING

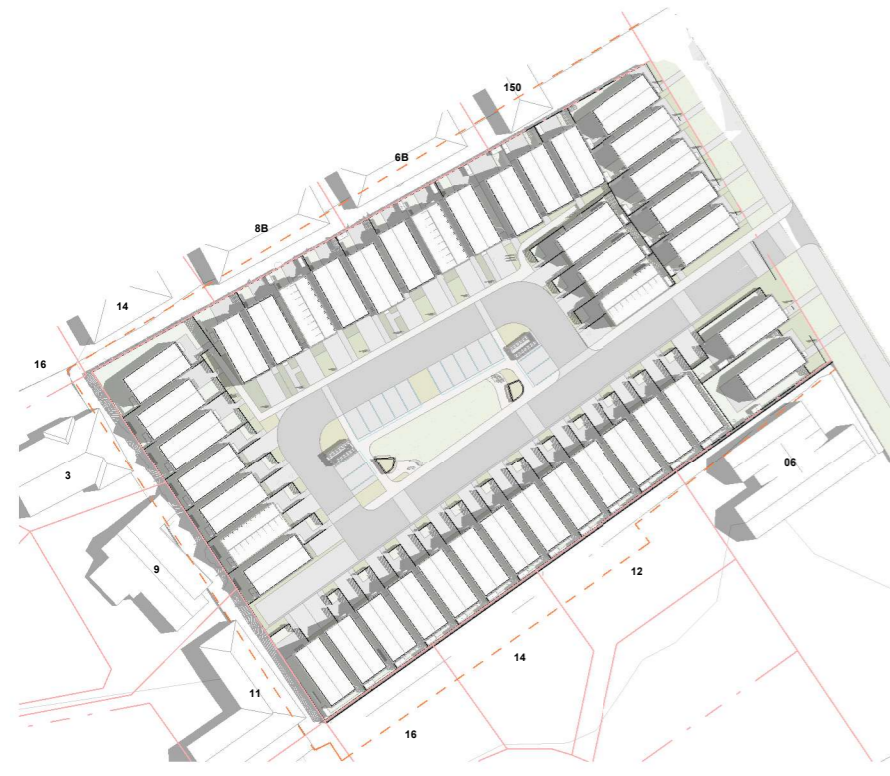
THAMES PACIFIC

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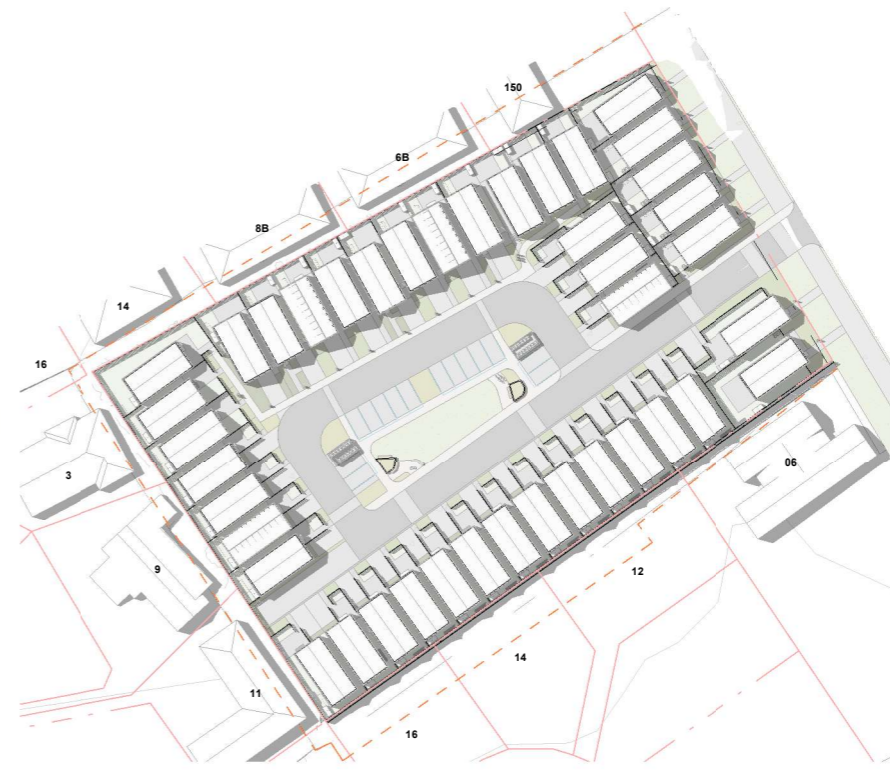
PROJECT No. **PROJECT NUMBER**
PLOT DATE: **7/11/2024 2:48:36 pm**



PROPOSED - SOLAR SHADING - SUMMER SOLSTICE 9AM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PROPOSED - SOLAR SHADING - SUMMER SOLSTICE 12PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PROPOSED - SOLAR SHADING - SUMMER SOLSTICE 3PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - SUMMER SOLSTICE 9AM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - SUMMER SOLSTICE 12PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - SUMMER SOLSTICE 3PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

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A	RC Drawings	2024/07/22
8	Draft RC drawings 02	2024/07/18
4	Draft RC drawings	2024/07/04

Site Information

Rainfall Intensity: 60 mm/h
 Climate Zone: 3
 Corrosion Zone: Zone C
 Legal Description: Lot 12 DP 90944
 Wind Zone: High
 NZBC E2 Compliance: Compliance with NZBC E2 is by means of NZBC E2 AS1. Refer Risk Matrix provided.



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SOLAR SHADING NOTES

- Sun position information is indicative and based of Wellington 2010 data.
- The surrounding building modelling is indicative only
- The area within this line is modelled from recent Cuttriss survey data. The area outside of it, is based off KCDC Contours 2021(NZVD2016)



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SOLAR SHADING

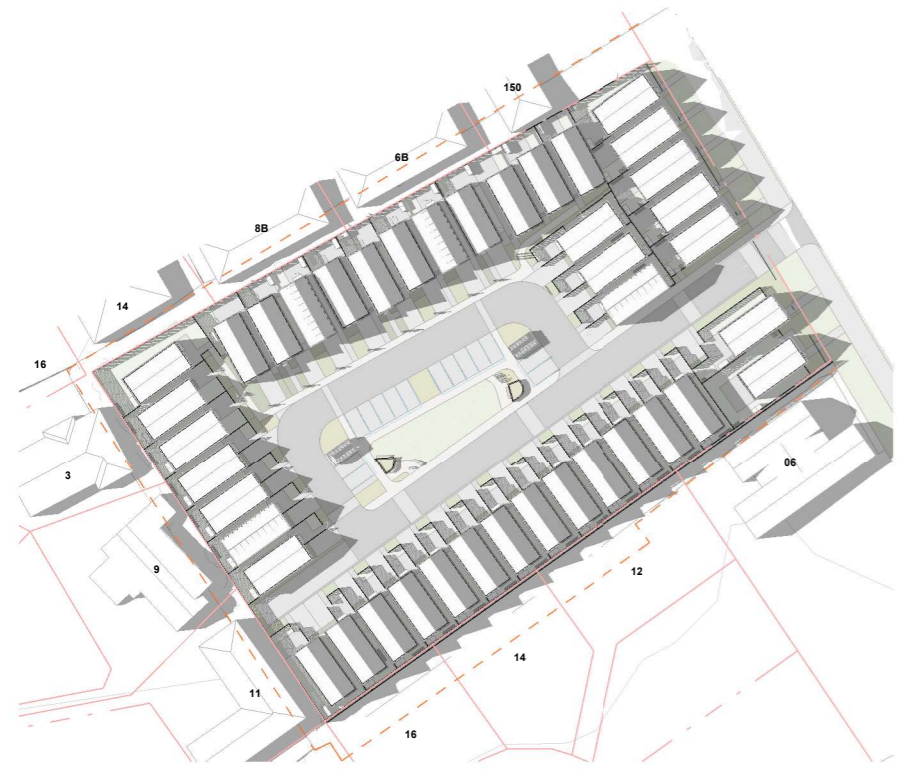
THAMES PACIFIC

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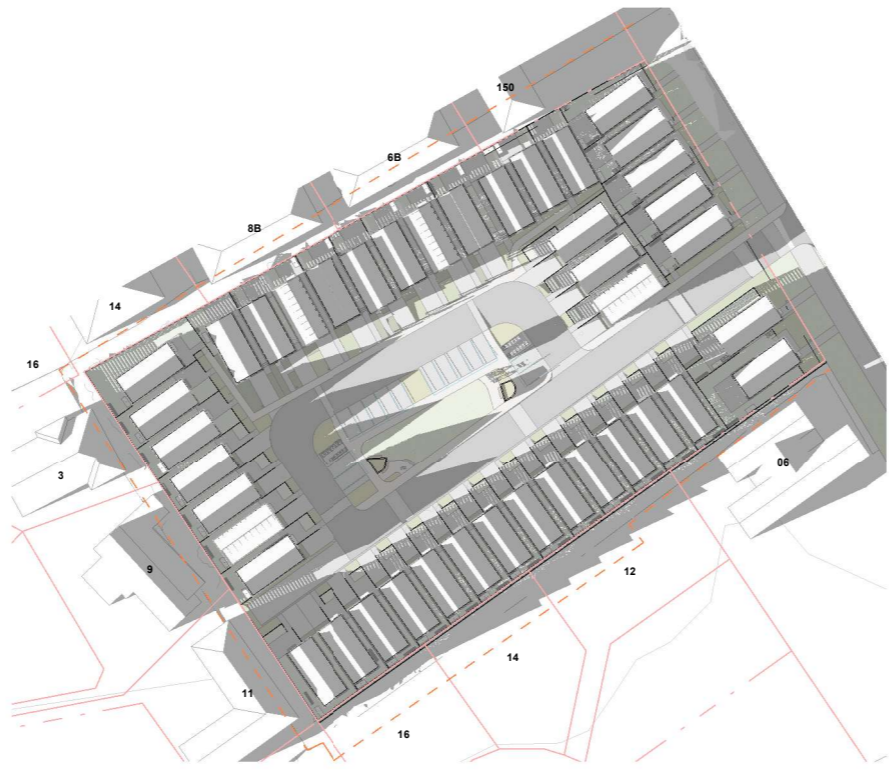
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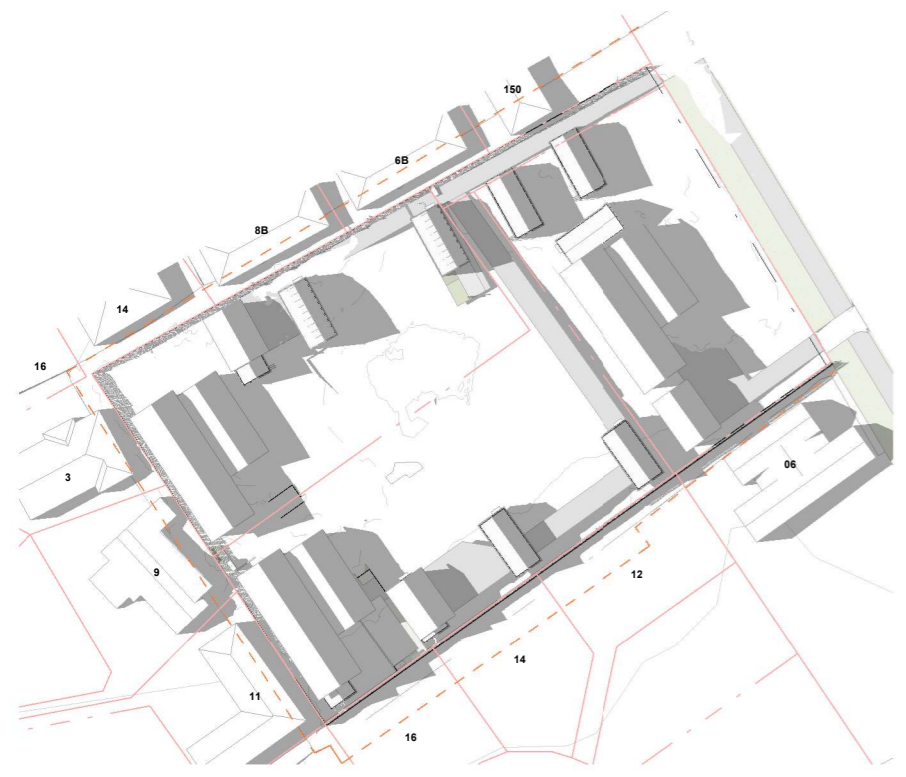
PROJECT No. **PROJECT NUMBER**
PLOT DATE: **7/11/2024 2:49:13 pm**



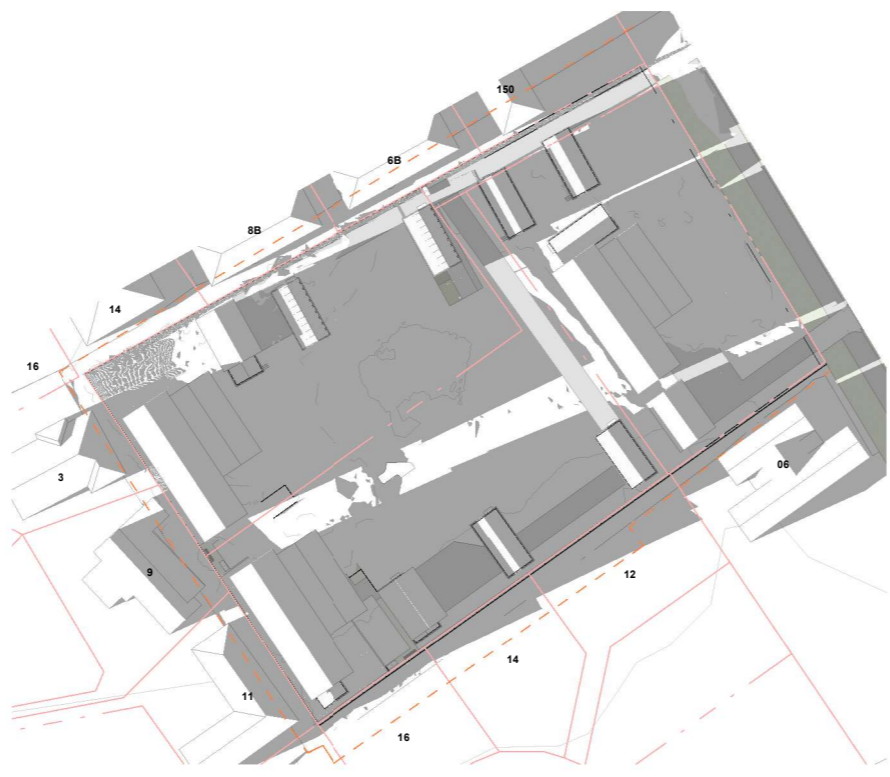
PROPOSED - SOLAR SHADING - SUMMER SOLSTICE 5PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PROPOSED - SOLAR SHADING - SUMMER SOLSTICE 7PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

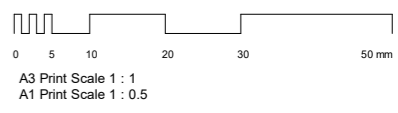


PERMITTED BASELINE - SOLAR SHADING - SUMMER SOLSTICE 5PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - SUMMER SOLSTICE 7PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

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SOLAR SHADING

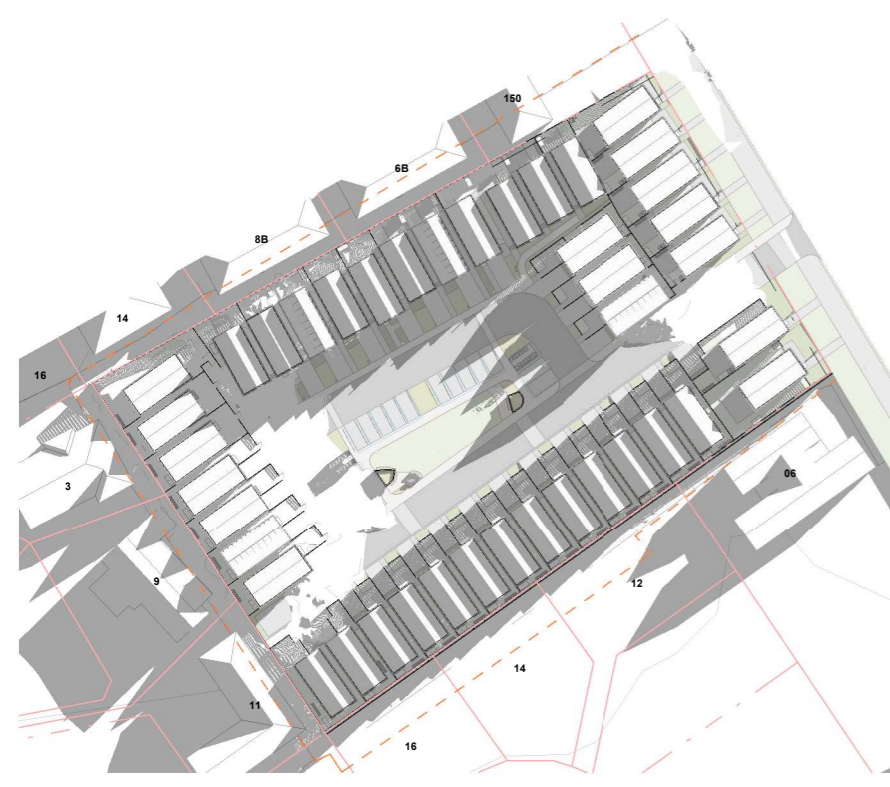
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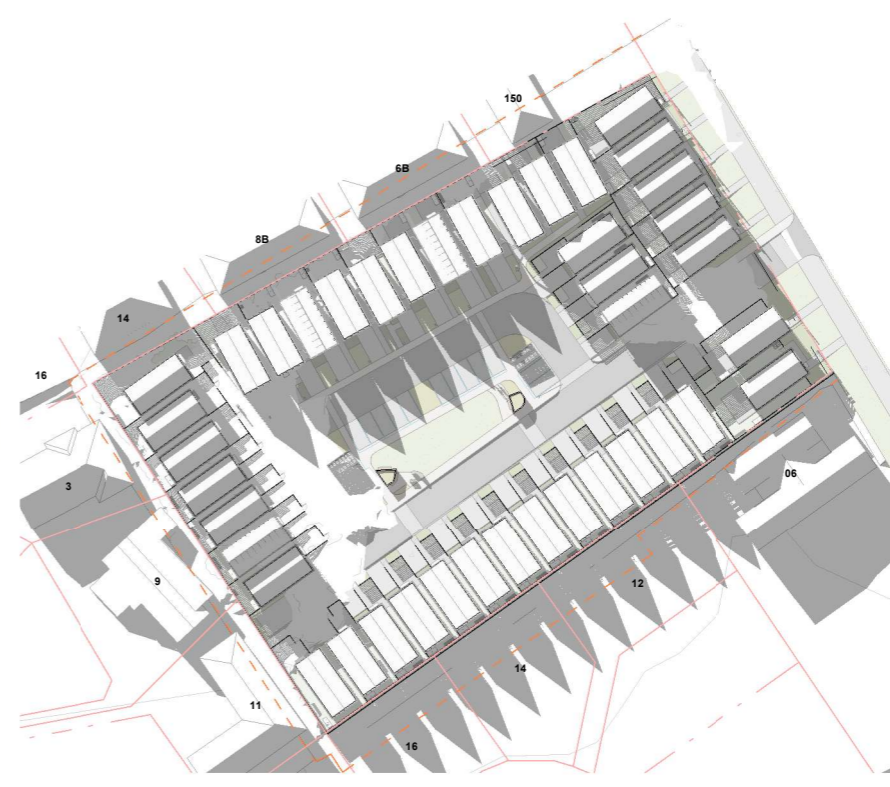
PROJECT No. **PROJECT NUMBER**
PLOT DATE: **7/11/2024 2:50:07 pm**



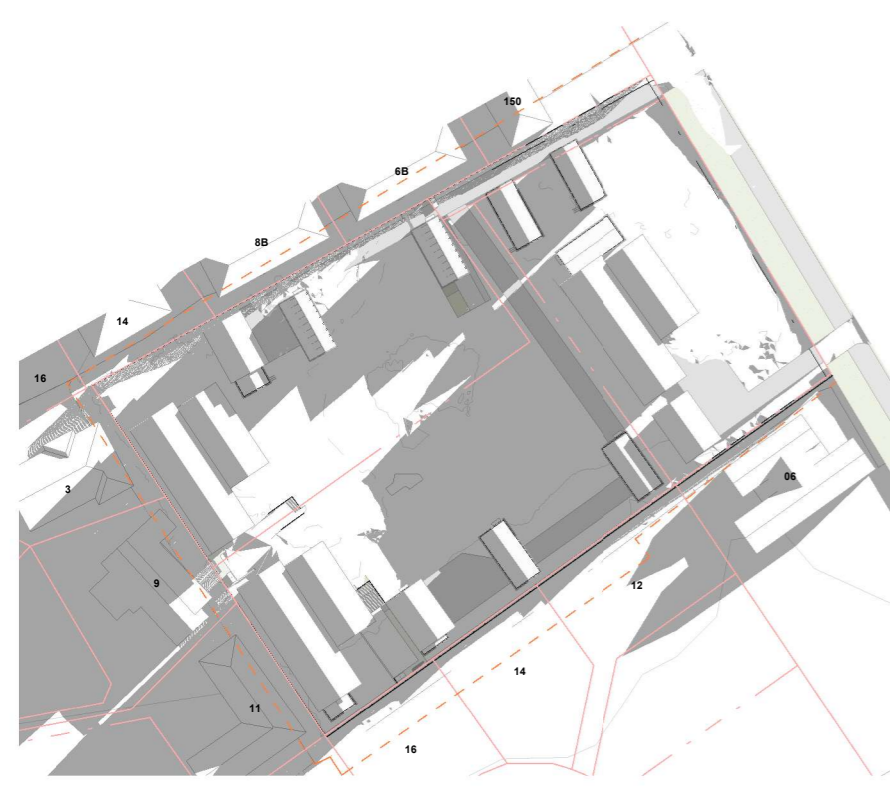
PROPOSED - SOLAR SHADING - WINTER SOLSTICE 9AM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



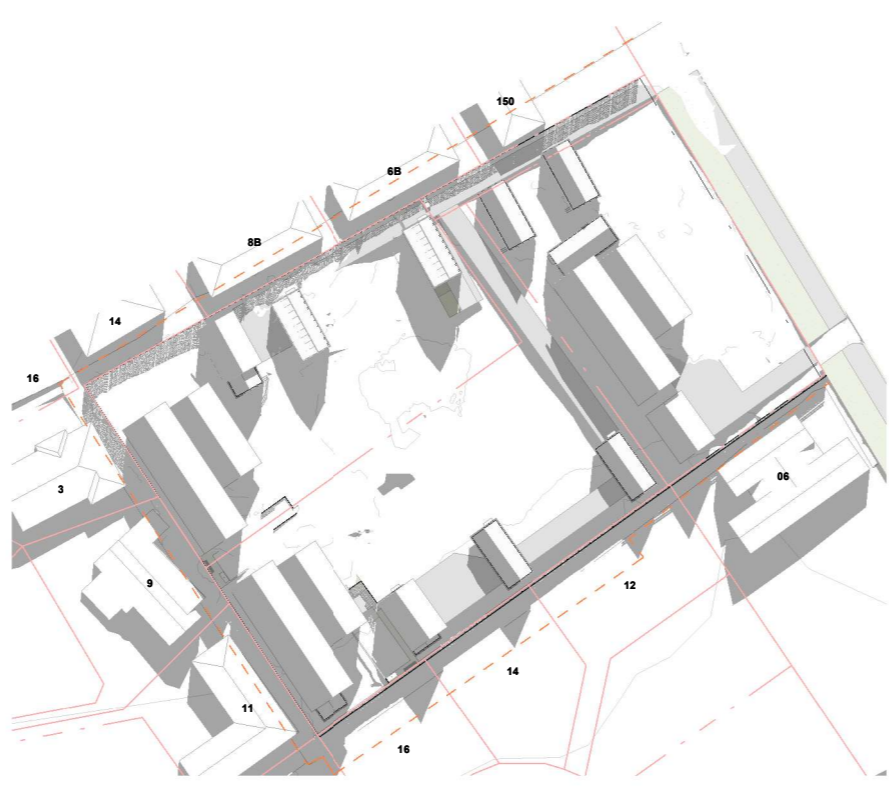
PROPOSED - SOLAR SHADING - WINTER SOLSTICE 12PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PROPOSED - SOLAR SHADING - WINTER SOLSTICE 3PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - WINTER SOLSTICE 9AM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

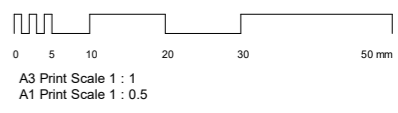


PERMITTED BASELINE - SOLAR SHADING - WINTER SOLSTICE 12PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - WINTER SOLSTICE 3PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

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RC28

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PROJECT No. **PROJECT NUMBER**
PLOT DATE: **7/11/2024 2:51:09 pm**



PROPOSED - SOLAR SHADING - AUTUMN SOLSTICE 9AM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PROPOSED - SOLAR SHADING - AUTUMN SOLSTICE 12PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PROPOSED - SOLAR SHADING - AUTUMN SOLSTICE 3PM
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PERMITTED BASELINE - SOLAR SHADING - AUTUMN SOLSTICE 9AM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

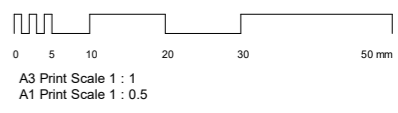


PERMITTED BASELINE - SOLAR SHADING - AUTUMN SOLSTICE 12PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE



PERMITTED BASELINE - SOLAR SHADING - AUTUMN SOLSTICE 3PM
SCALE @ A3 -1 : 1300 | SCALE @ A1 - DOUBLE SCALE

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