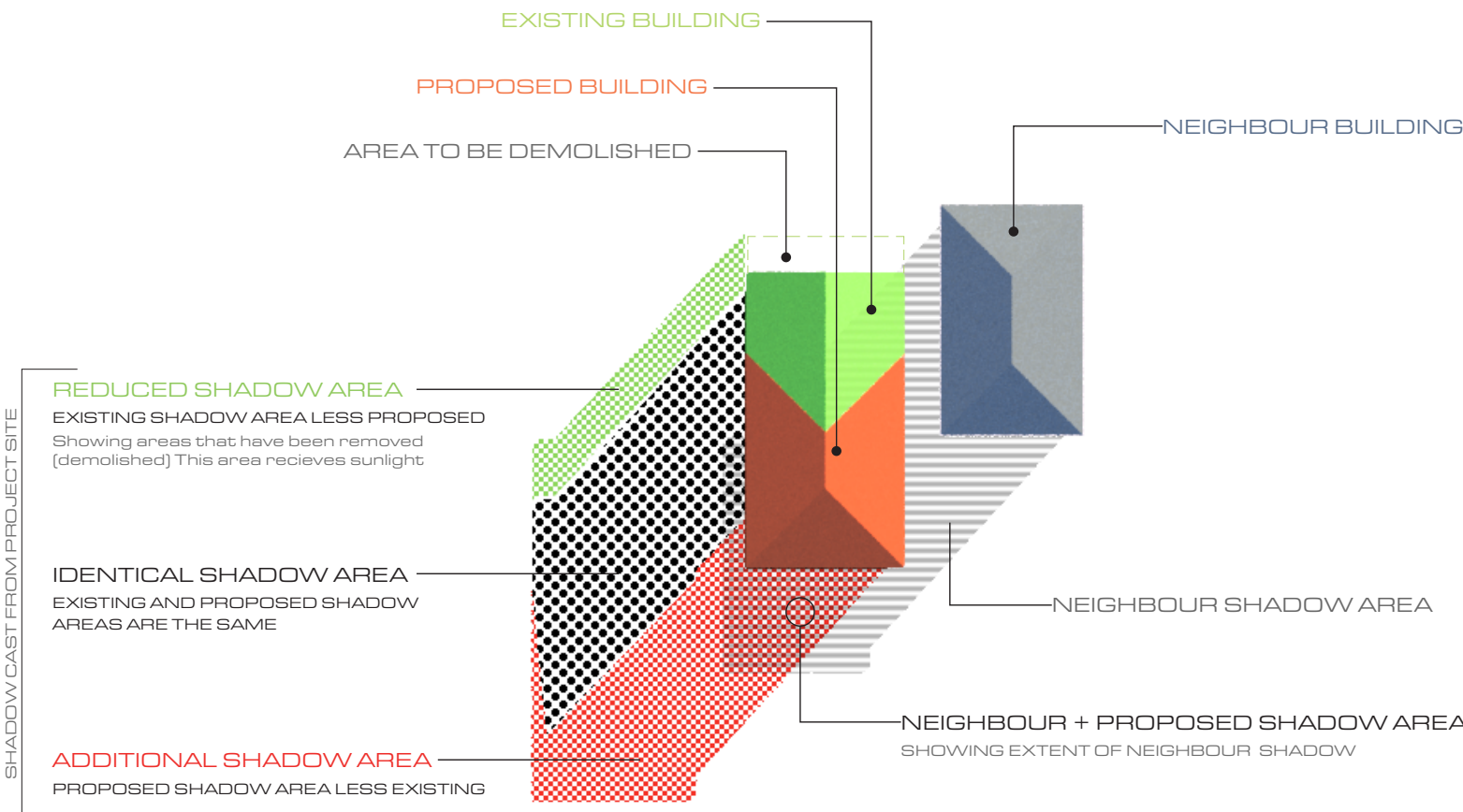


CERTIFIED SHADOW DIAGRAM

CERTIFIED SHADOW DIAGRAM
No : SDC193301
Refer to attached Certificate.

Certifier:
C McFadzean
B Arch BA (Arch) IES ABSA AAAI
Member of IES
(The Illuminating Engineers Society of Australia)



REFERENCE DESIGN - HOW TO READ GUIDE

SHADOW AREA KEY



HOW TO READ GUIDE

TITLE
SHADOW DIAGRAMS
PLAN

PROJECT
PROPOSED DESIGN
8 Surfside Rd
Avalon Beach

DESIGNER
atelier haefeli ARCHITECTS
15 Loquat Valley Road, Bayview, NSW 2104 | phone: 0429 615 119 | email: info@atelierhaefeli.com.au

CLIENT
Mr Rick Seeto

DENEB DESIGN
3D SHADOW DIAGRAMS
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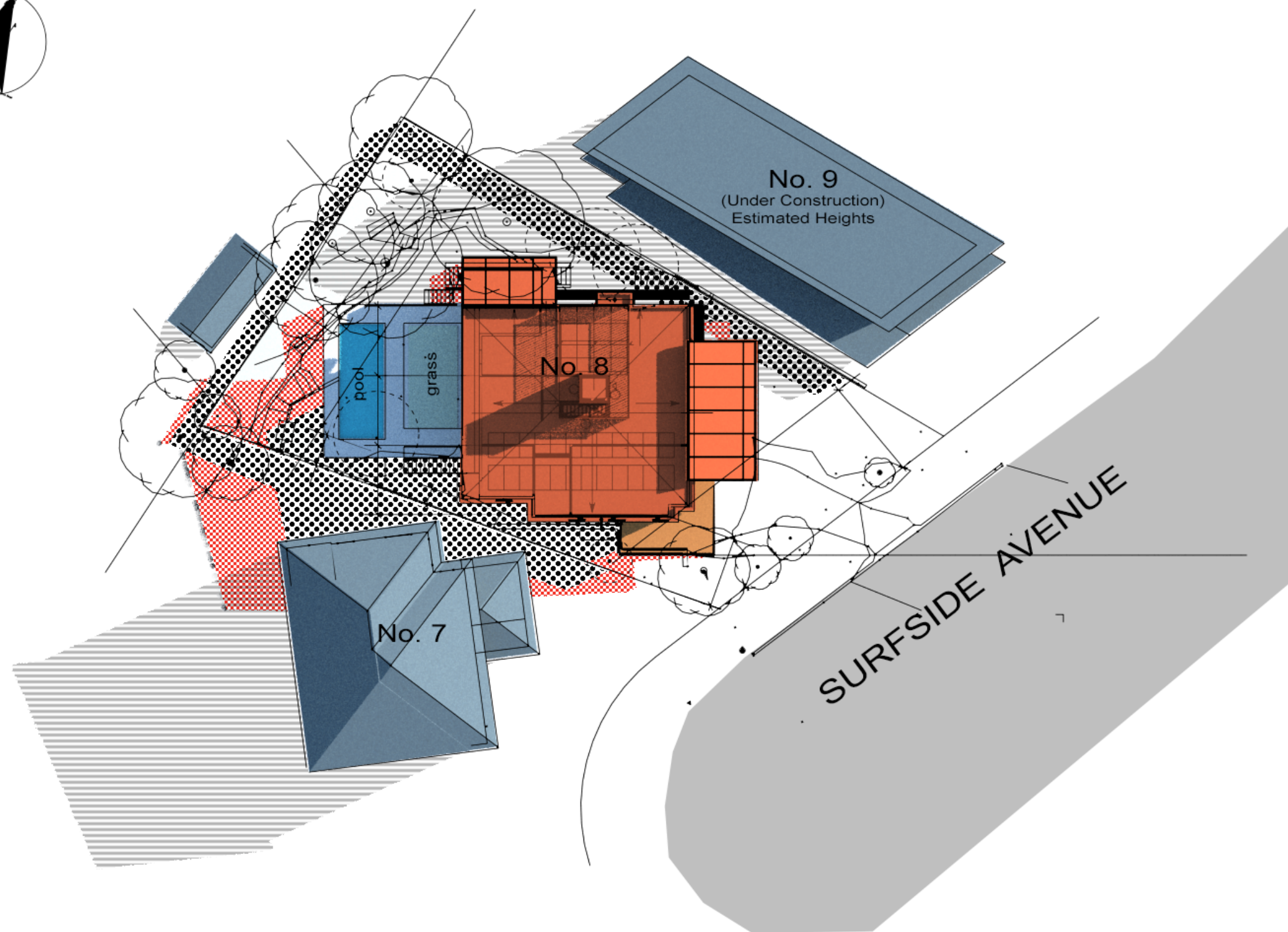
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DATE : 20.07.22
VERSION : 01
REF : 1933

NOTES

1. Trees, landscape omitted from calculations
2. Side Fence / Existing retaining walls shown as Existing Shadow.
3. True north used as solar north.
4. Terrain is approximate outside of the site
5. Limited survey information available on adjoining sites.
6. Winter solstice - 21 June
7. Time Zone - AEST unless noted (Aust. Eastern Standard Time - AEST)

DATA SOURCE (in order of precedence)

- Registered Survey - Adam Clerke Surveyor, Ref 17113C, 28.09.22
- Architectural Plans - Atelier Haefeli Architects, Ref July issue plans
- Note: Neighbour details are modelled from Survey information.



SHADOW AREA KEY

- ADDITIONAL
- REDUCED
- IDENTICAL
- NEIGHBOUR

0 10 1:300

0900
WINTER SOLSTICE
21 JUNE

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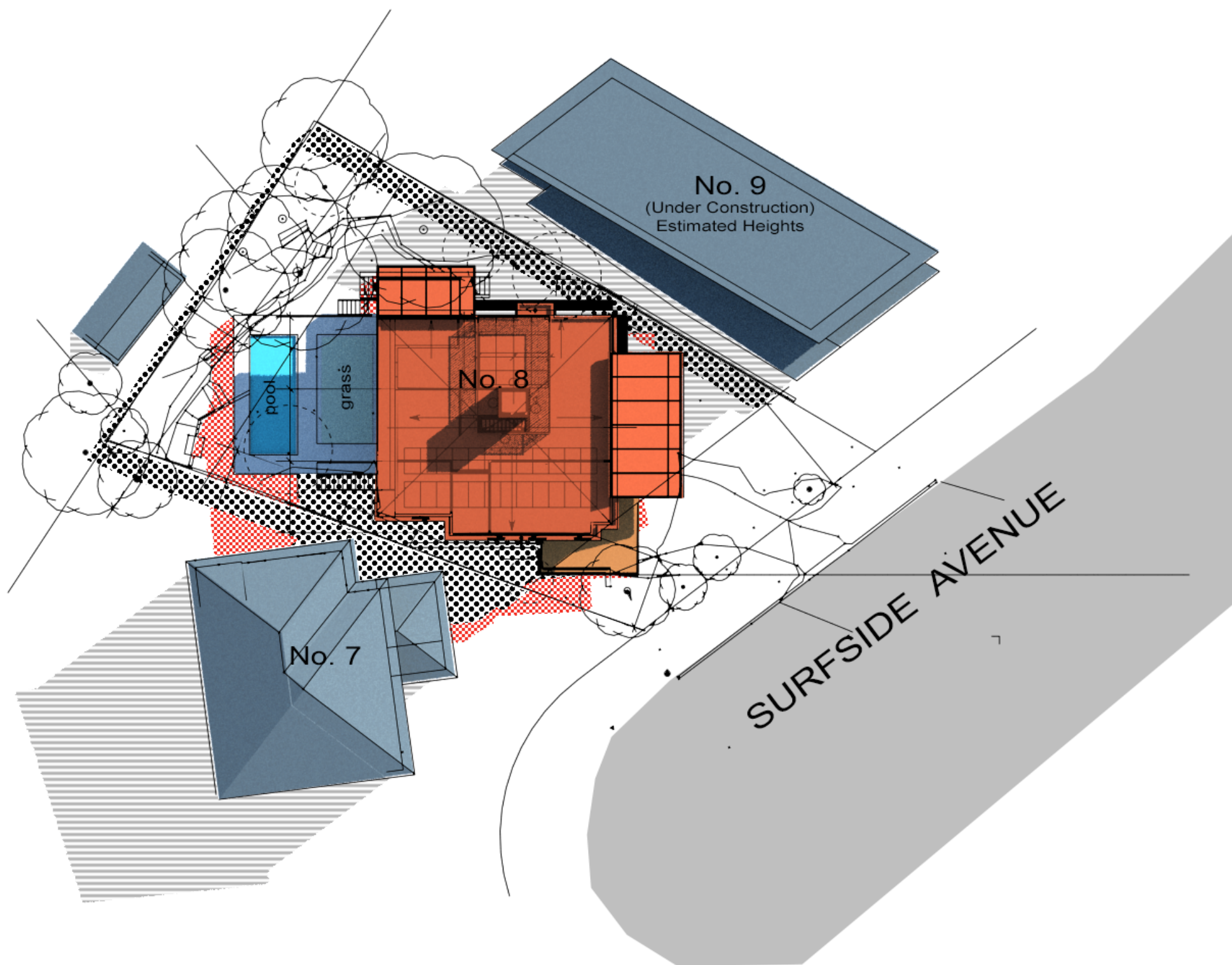
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SHADOW AREA KEY

- ADDITIONAL
- REDUCED
- IDENTICAL
- NEIGHBOUR

0 10 1:300

1000
WINTER SOLSTICE
21 JUNE

TITLE
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Avalon Beach

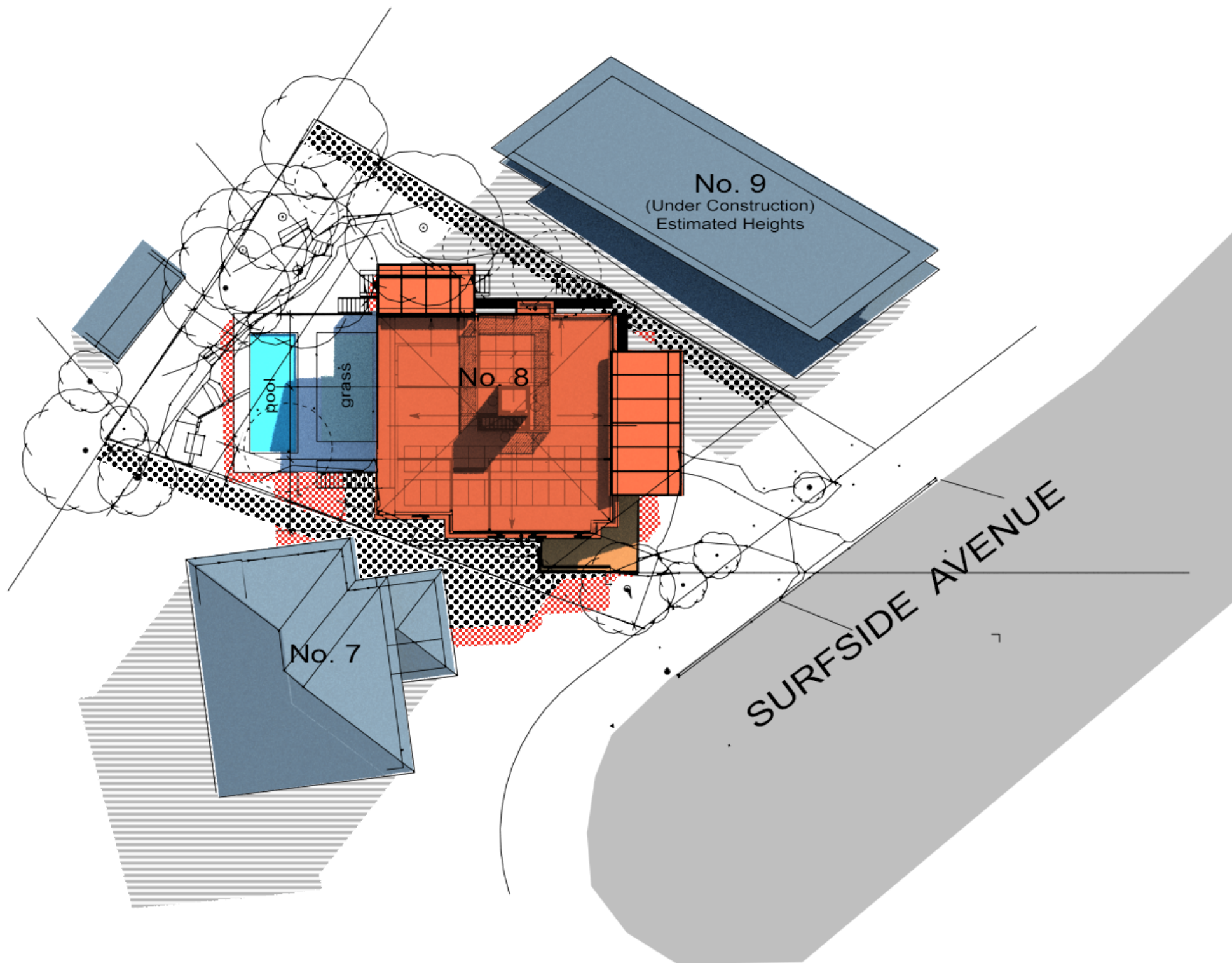
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SHADOW AREA KEY

- ADDITIONAL
- REDUCED
- IDENTICAL
- NEIGHBOUR

0 10 1:300

1100
WINTER SOLSTICE
21 JUNE

TITLE
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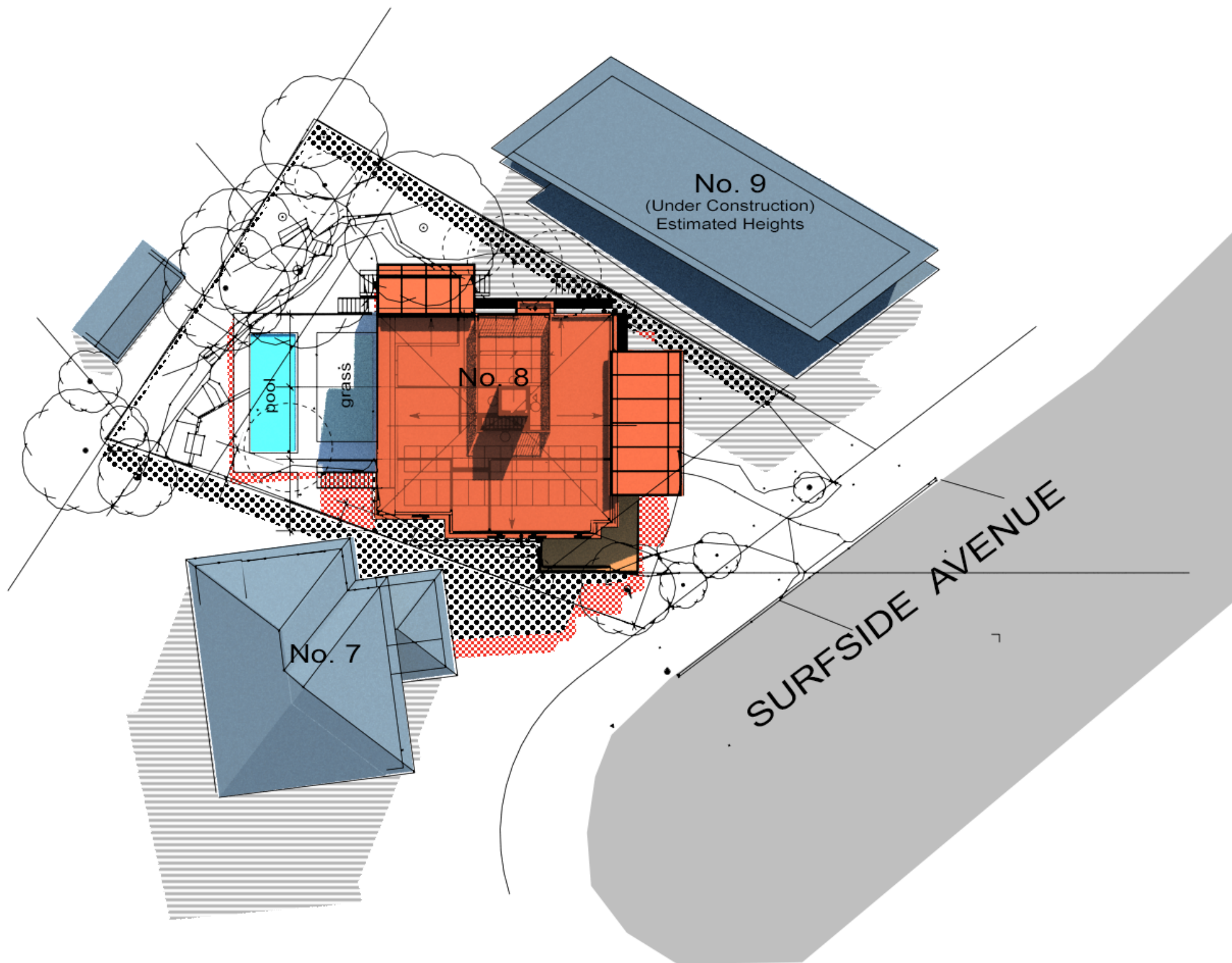
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SHADOW AREA KEY

- ADDITIONAL
- REDUCED
- IDENTICAL
- NEIGHBOUR

0 10 1:300

1200
WINTER SOLSTICE
21 JUNE

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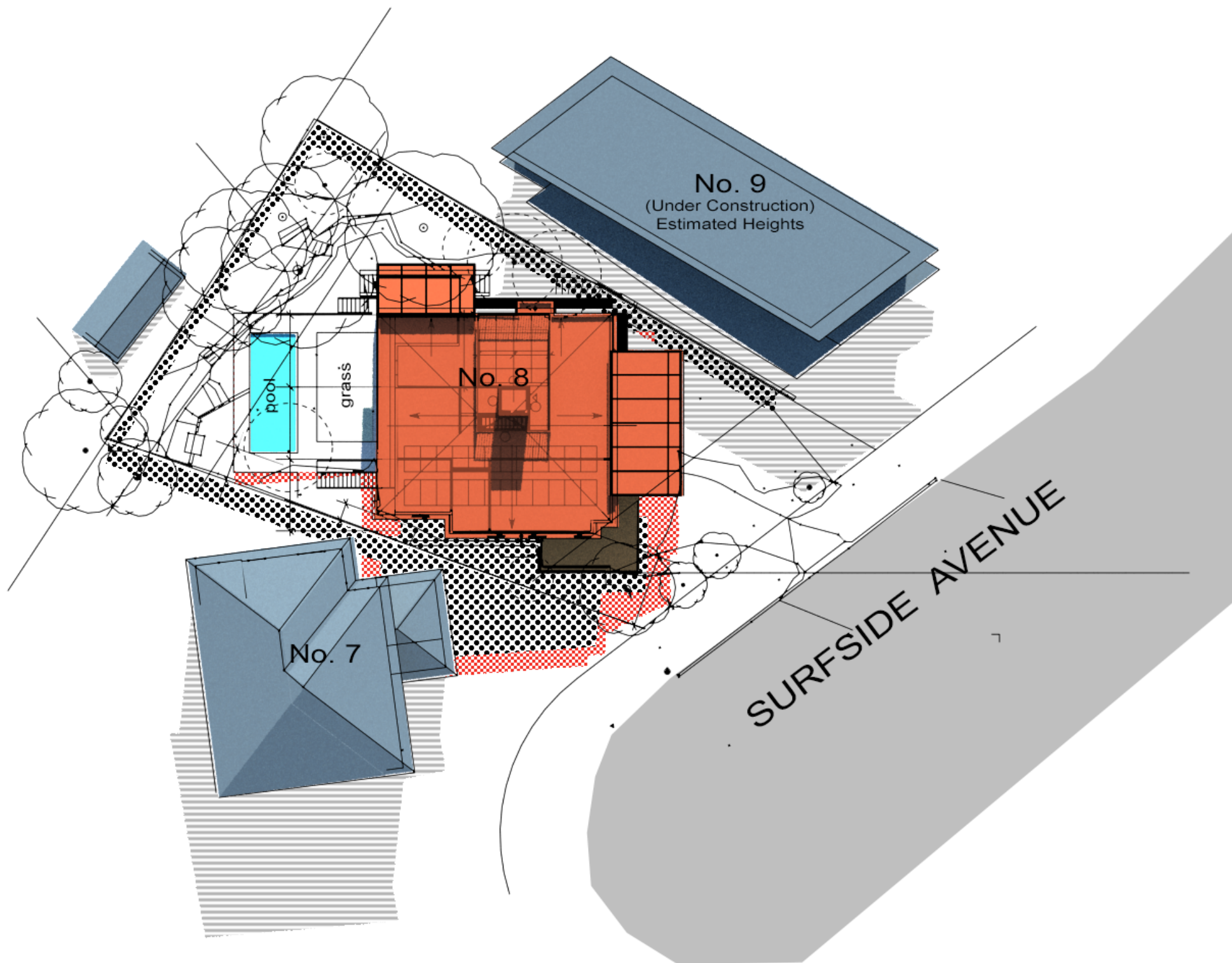
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SHADOW AREA KEY

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0 10 1:300

1300
WINTER SOLSTICE
21 JUNE

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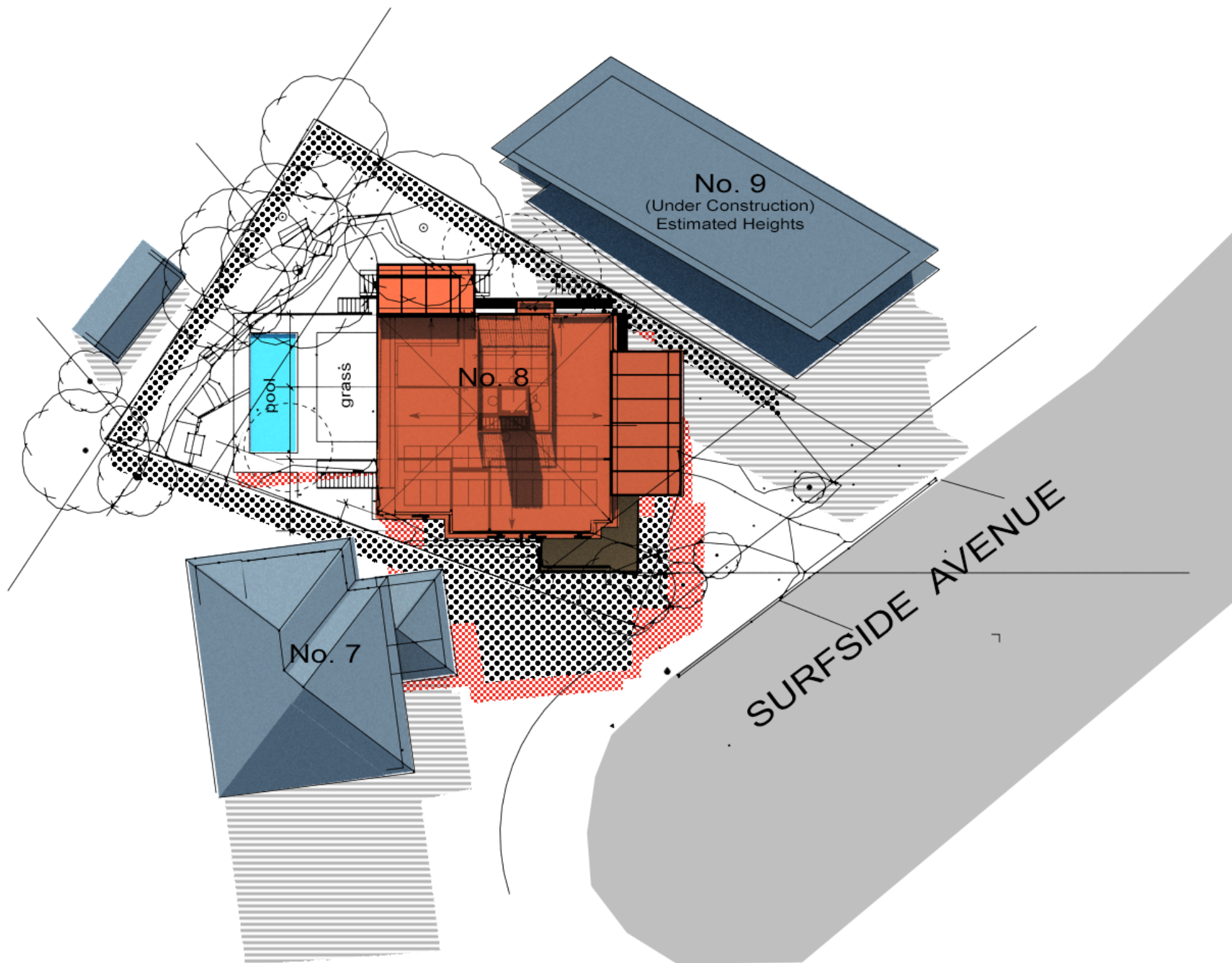
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SHADOW AREA KEY

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0 10 1:300

1400
WINTER SOLSTICE
21 JUNE

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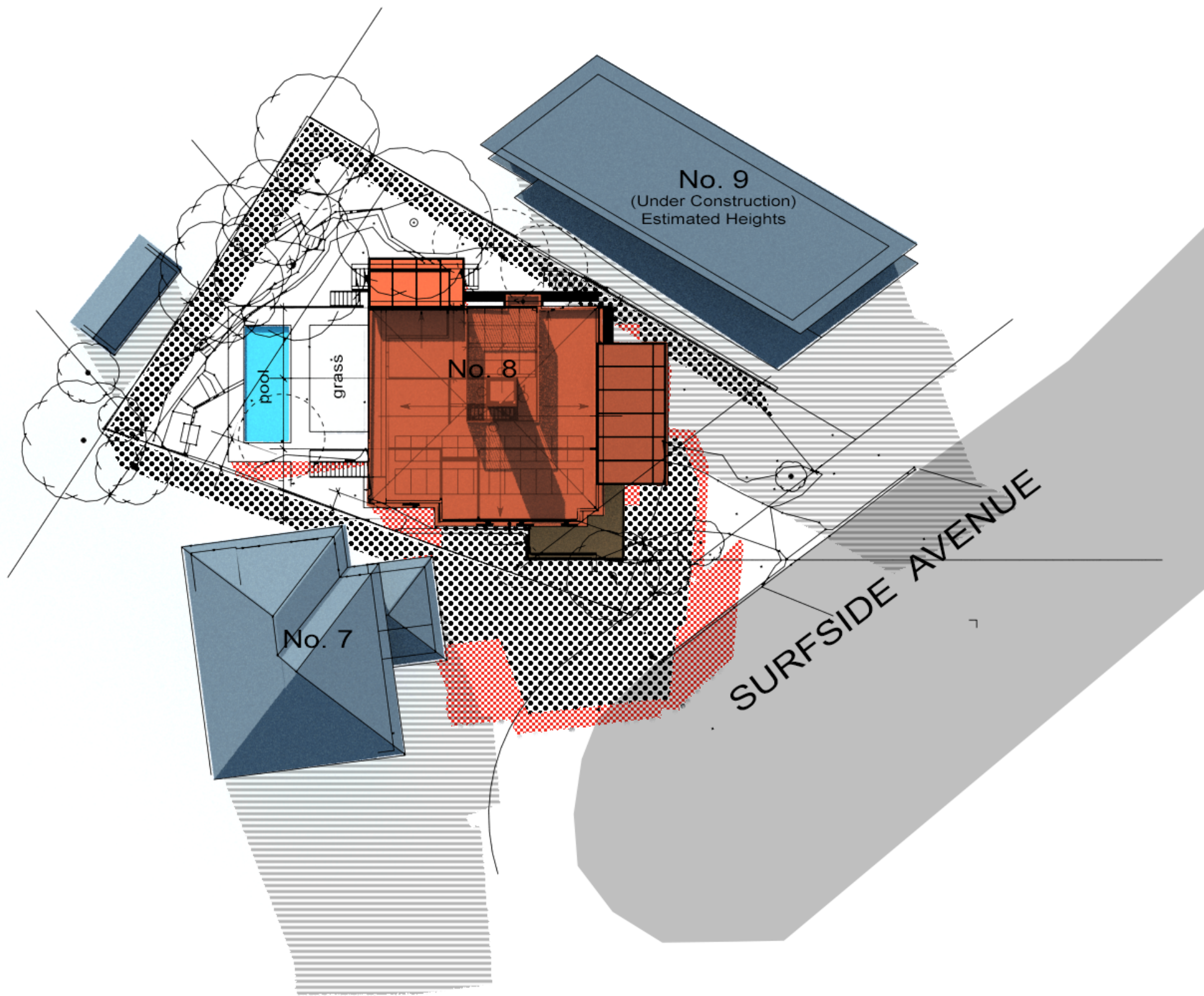
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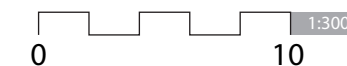


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SHADOW AREA KEY

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1500
WINTER SOLSTICE
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