

Contact Us		Office Use Only									
The General Manager, 725 Pittwater Road, Dee Why NSW 2099 or Customer Service Centre, Northern Beaches Council DX9118 Dee Why											
Email	council@warringah.nsw.gov.au										
Fax	9942 2606										
If you need help lodging your application call Customer Service on (02) 9942 2111 or come in and talk to us at the Civic Centre, Dee Why.											


Part 1: Declaration

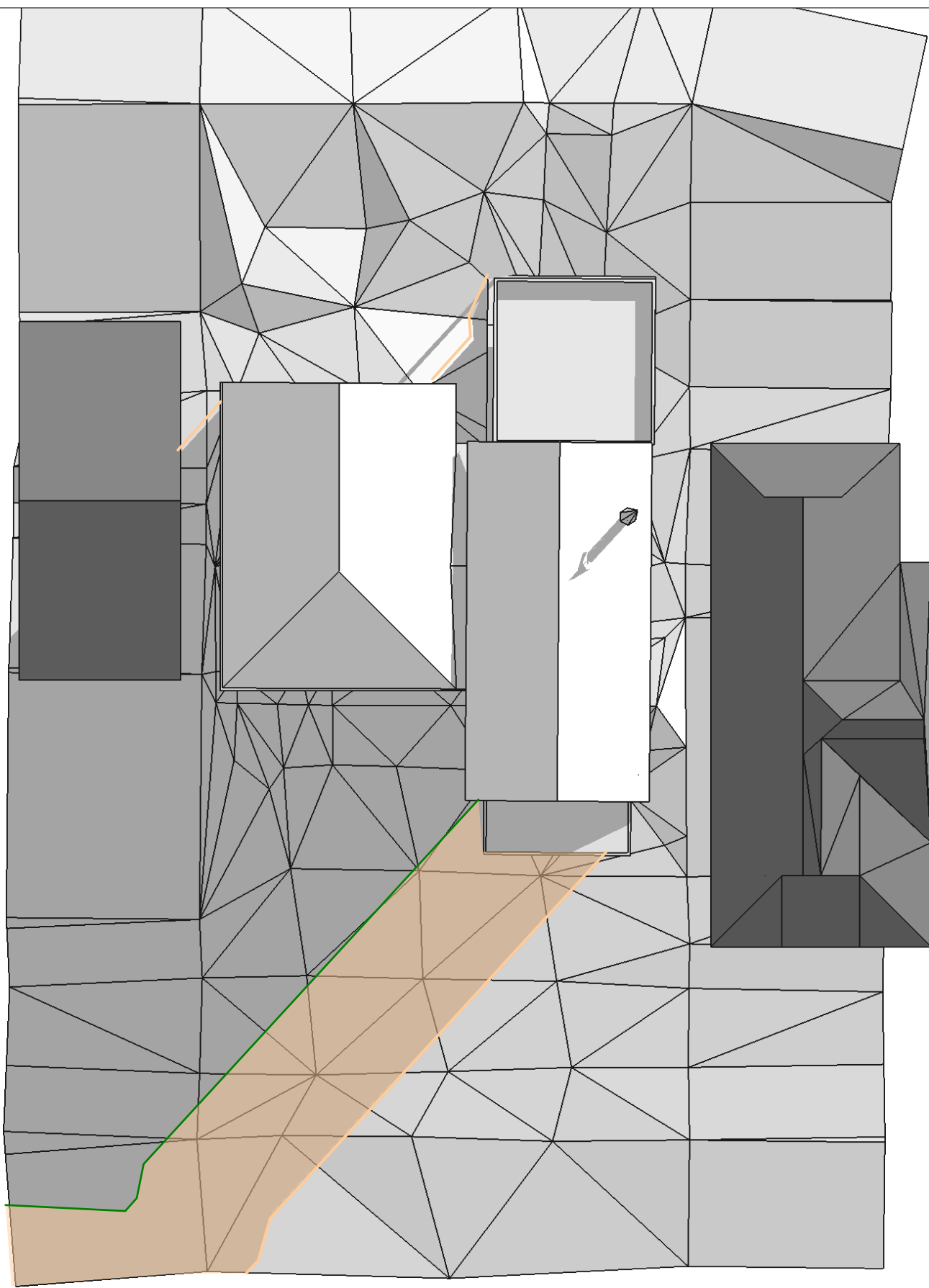
1. DECLARATION	
I hereby certify that the shadow diagrams submitted with the proposal at	
Address	25 BALLYSHANNON ROAD, KILLARNEY HEIGHTS, 2087, NSW
For the erection of Description of development	ALTERATIONS & ADDITIONS TO EXISTING DWELLING WITH NEW CARPORT AND LANDSCAPE WORKS.
<ul style="list-style-type: none"> In accordance with the survey (prepared by a registered surveyor) which is required to be submitted with the application Drawn to true north Indicate shadow cast by the proposal at 9am, noon, 3pm, 21 June To indicate the shadow cast by existing buildings and structures on the site and in the surrounding area 	

Part 2: Certification

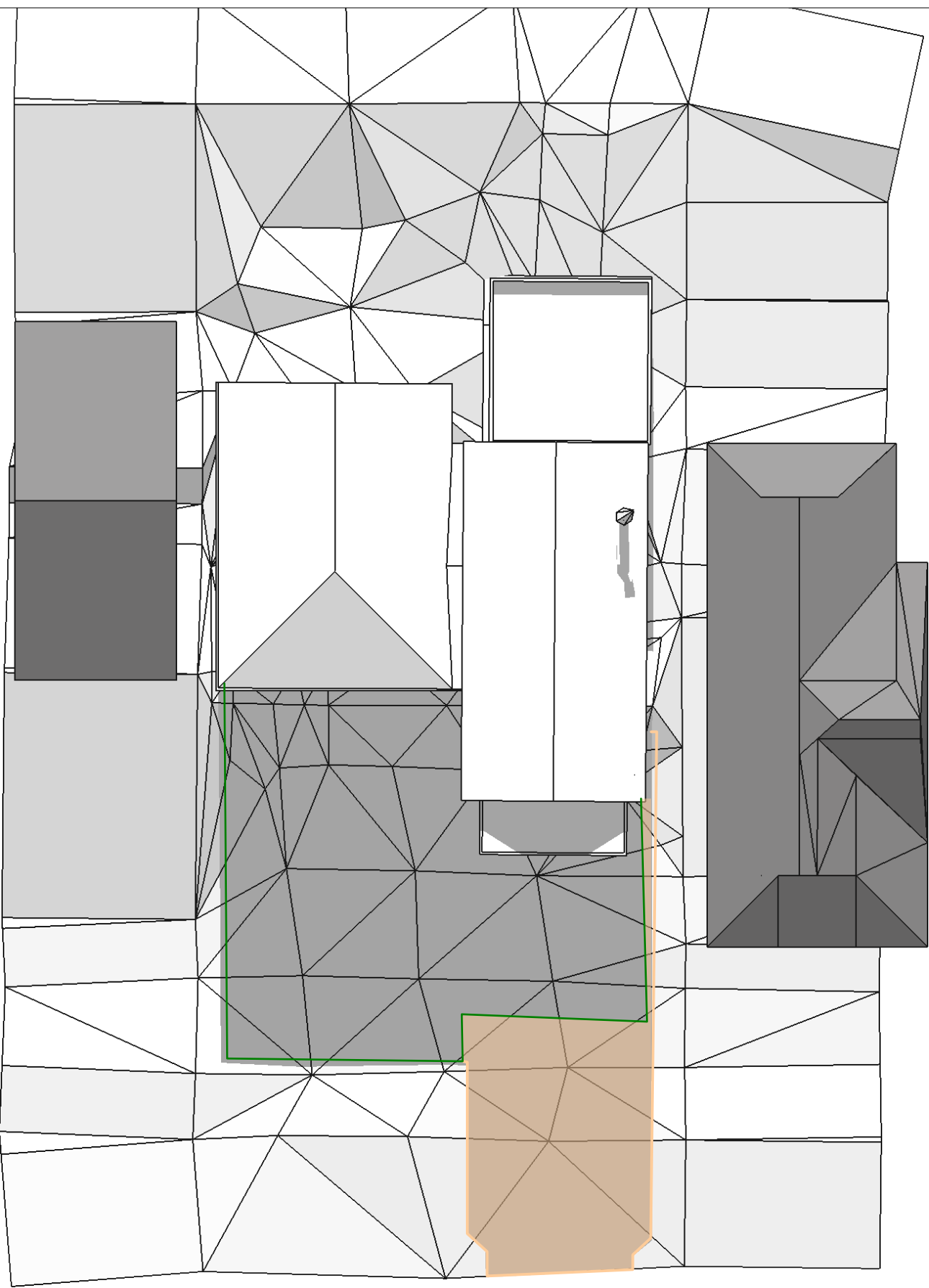
2. CERTIFIER			
Title	<input checked="" type="radio"/> Mr <input type="radio"/> Mrs <input type="radio"/> Ms <input type="radio"/> Other		
Full family name (no initials) (or Company)	MATT ELKAN ARCHITECT		
Full given names (no initials) (or A.C.N)	MATT ELKAN		
Phone	8916 7357	Alternate	
Mobile	0403 996 626	Fax	
Qualification (i.e. Architect, Planner, Computer Technician, Surveyor)	ARCHITECT NSW REG #6821		

Part 3: Signature

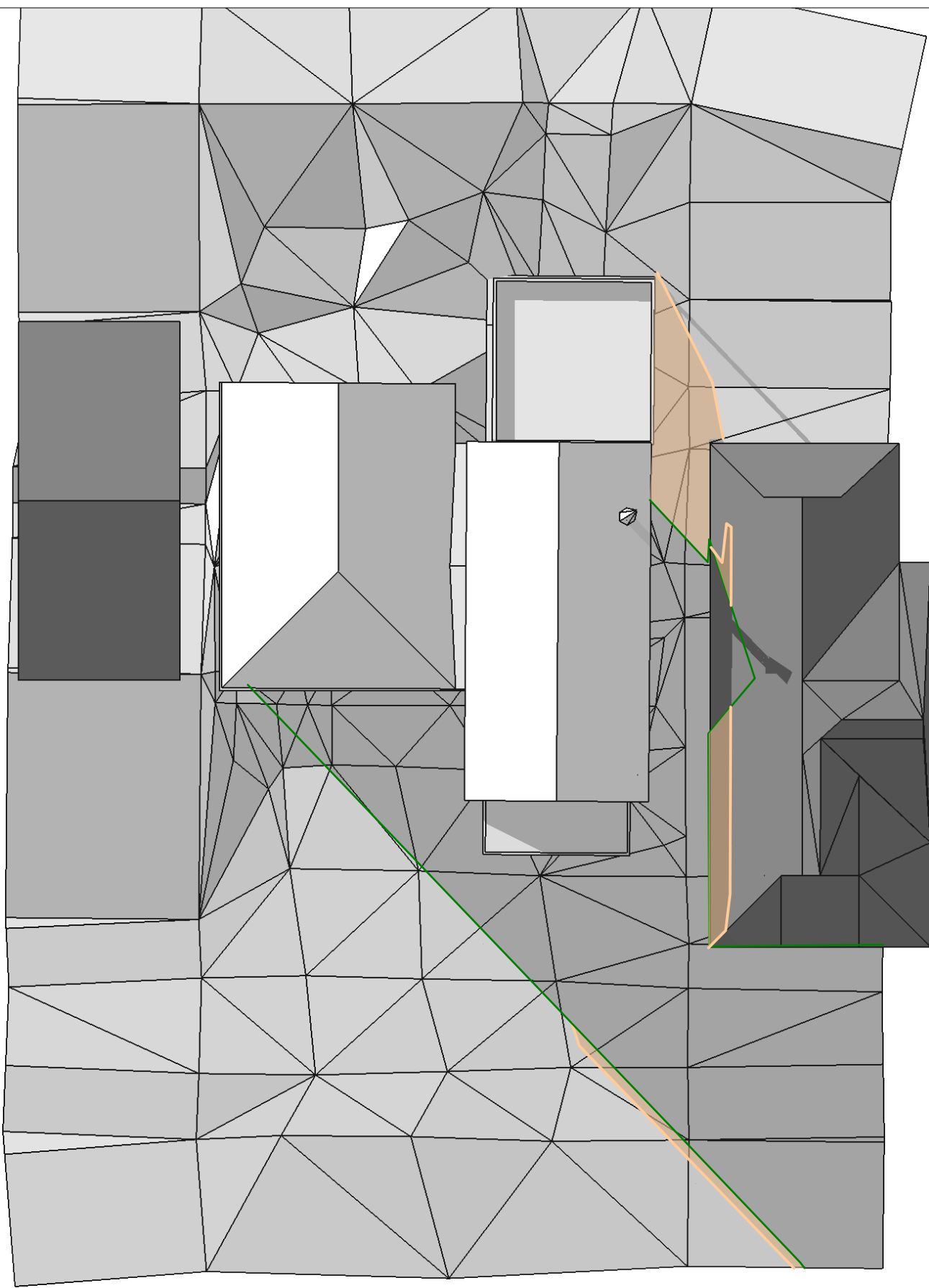
3. APPLICANT(S) SIGNATURE	
Signature	
Date	02.04.19



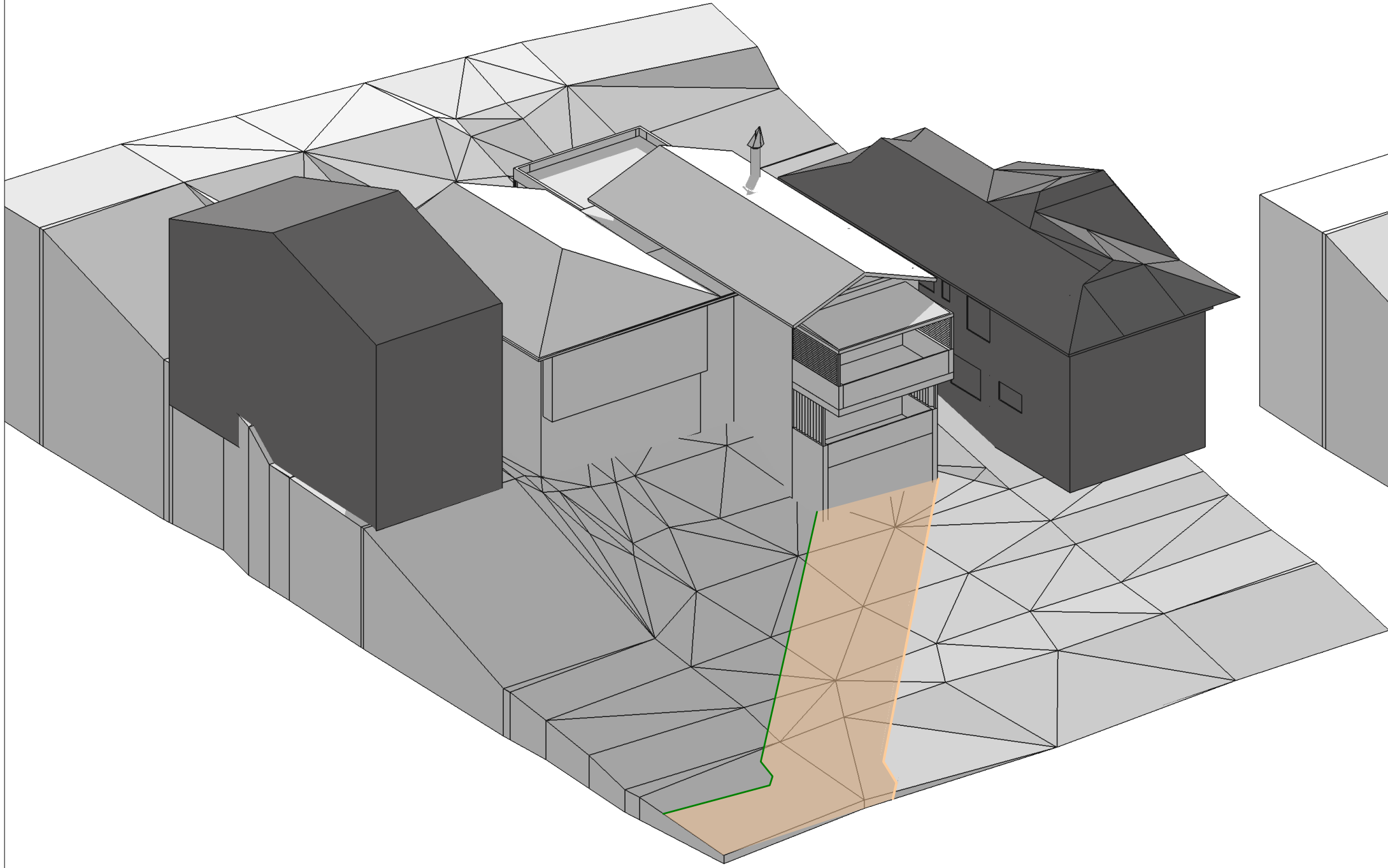
9AM - WINTER SOLSTICE 21.06



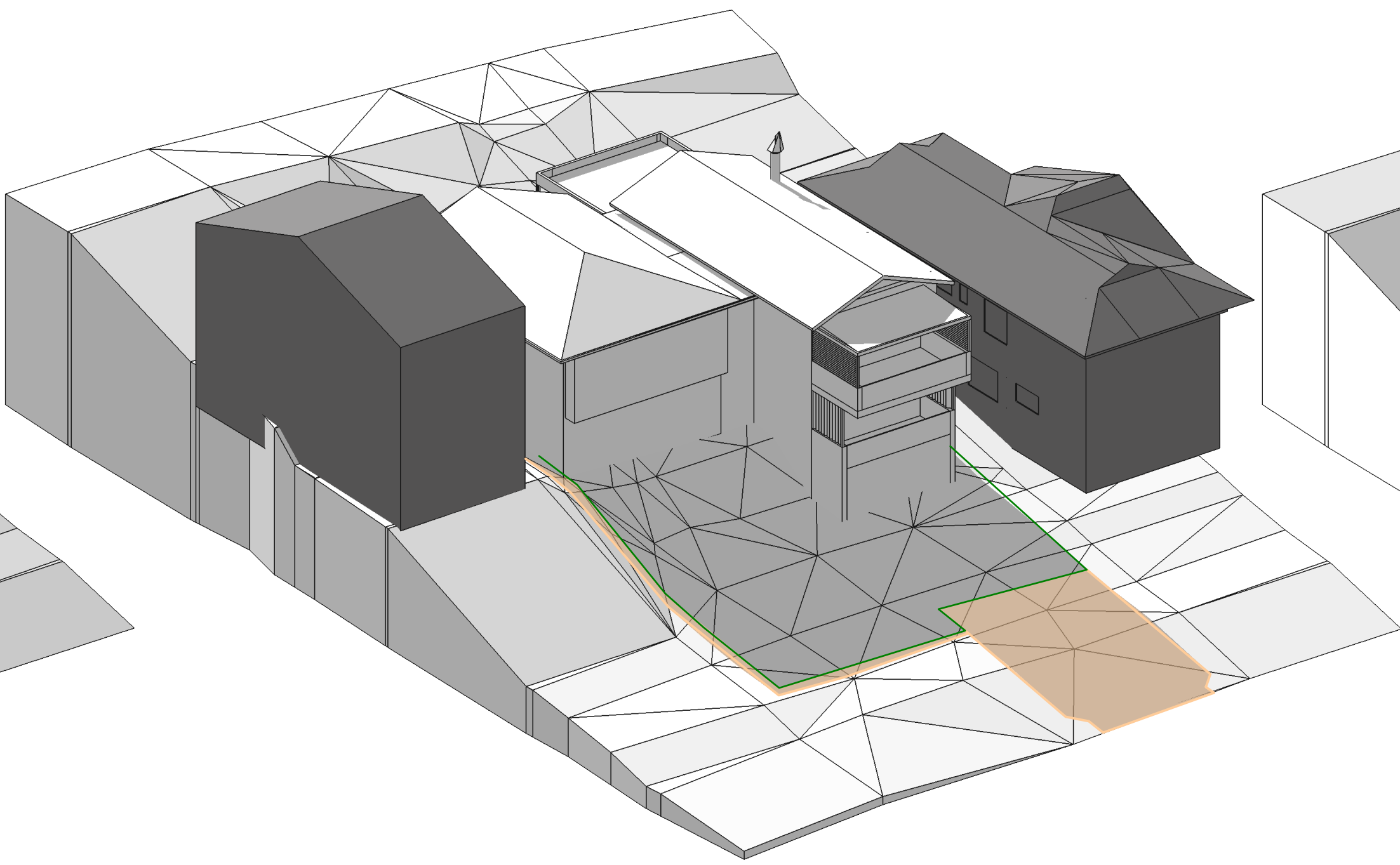
12 NOON - WINTER SOLSTICE 21.06



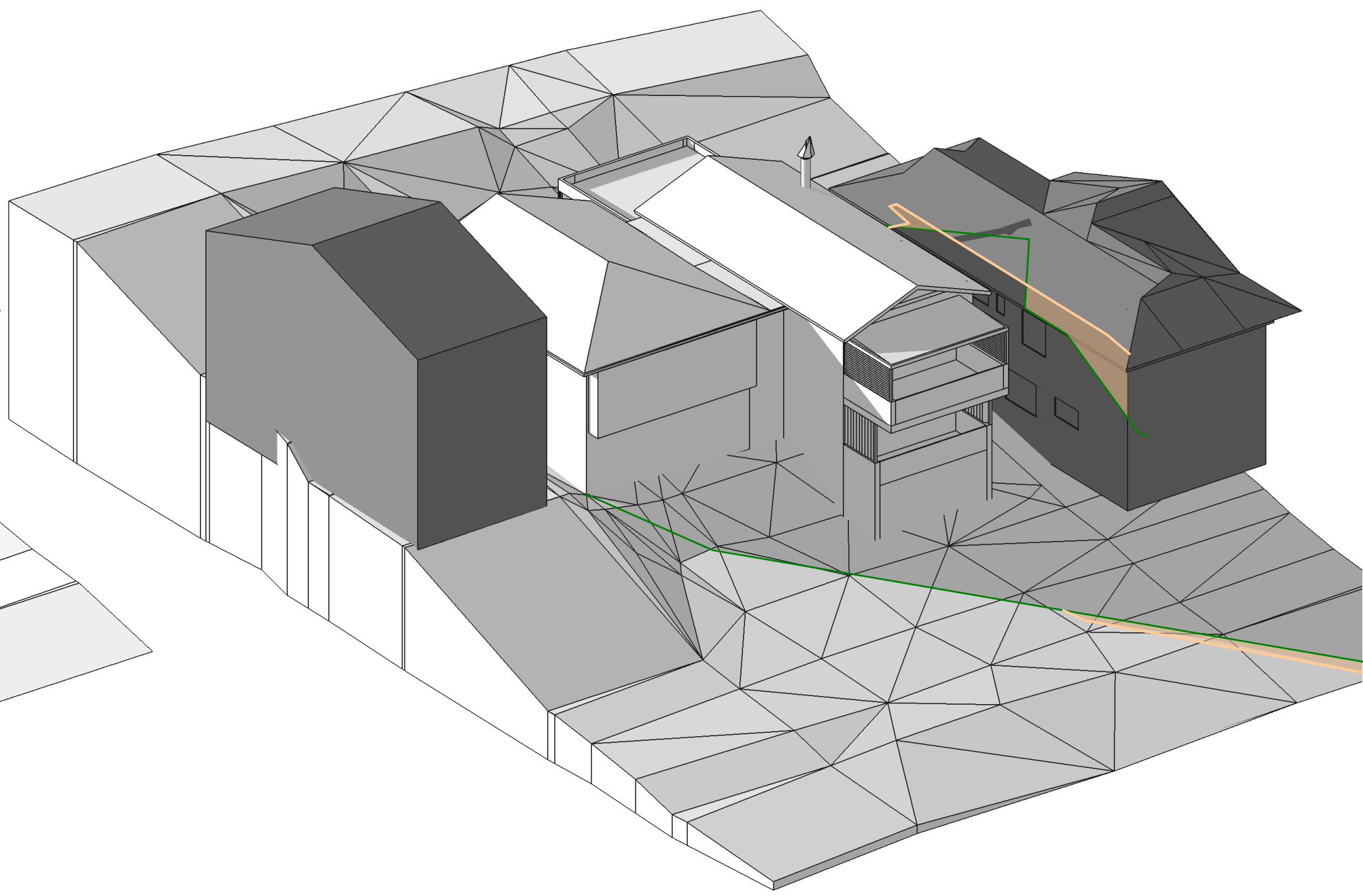
3PM - WINTER SOLSTICE 21.06



9AM - WINTER SOLSTICE 21.06



12 NOON - WINTER SOLSTICE 21.06



3PM - WINTER SOLSTICE 21.06

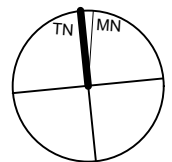
- INDICATES LINE OF PROPOSED SHADOW
- INDICATES LINE OF EXISTING SHADOW
- INDICATES NEW SHADOW CREATED

NOTES :
- ALTITUDE AND AZIMUTH DATA FROM CSIRO TECHNICAL REPORT 92/2
- HEIGHT AND POSITION OF EXISTING STRUCTURES FROM SURVEY PLAN
- RIDGE HEIGHTS AND NATURAL GROUND LEVELS MARKED ON SURVEY. GUTTER HEIGHT AND SILL HEIGHTS ARE ASSUMED.

SITE INFORMATION ;
- LOT 2 OF SEC. 81 in D.P. 758566
- SITE AREA : 696.8 m2
- LOCAL GOVERNMENT : NORTHERN BEACHES (WARRINGAH)
- ZONING R2

DA S1 - 01 SHADOW DIAGRAMS PROPOSED - WINTER SOLSTICE 21.06

DA ISSUE



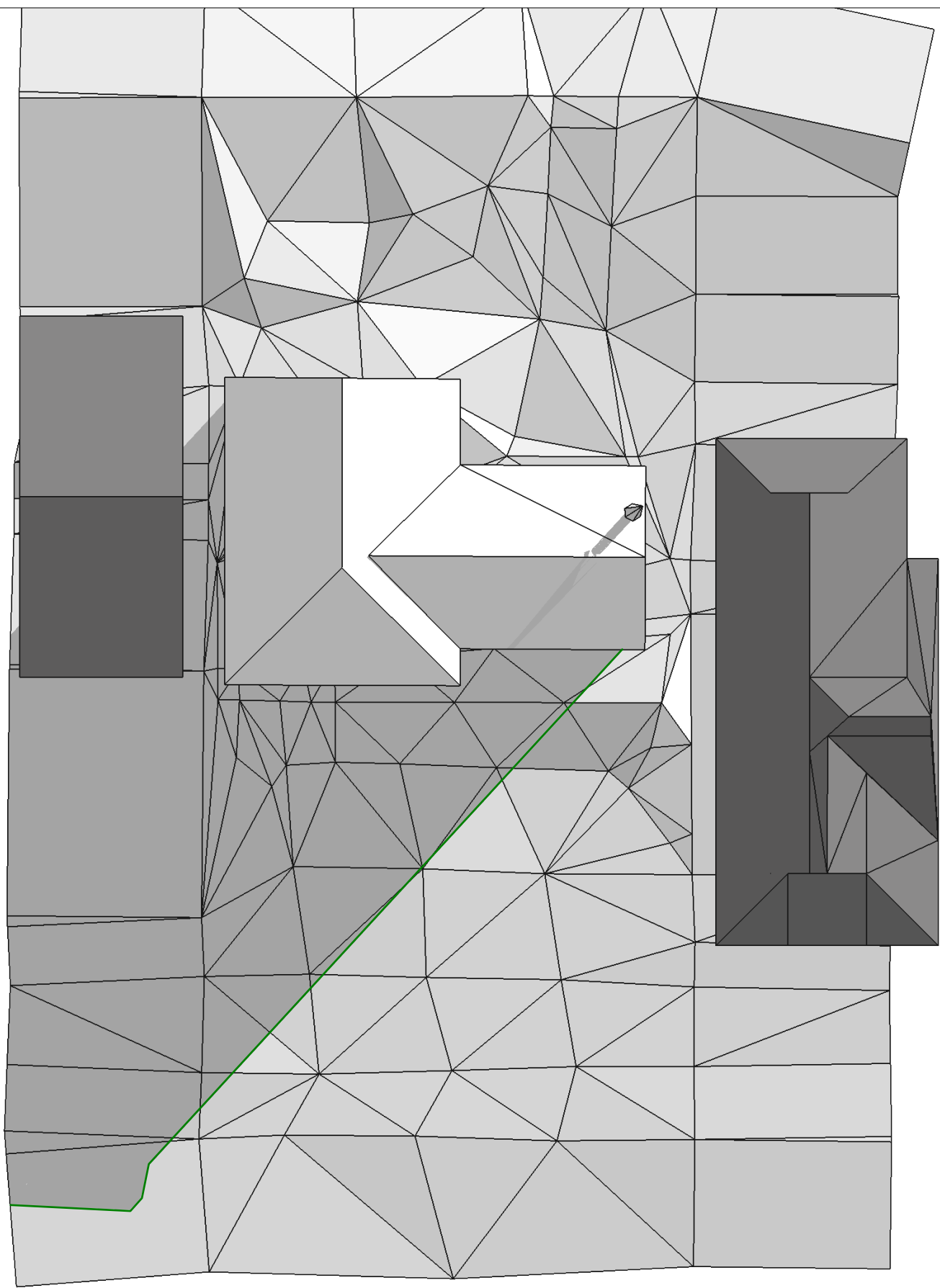
REVISION	DATE	DESCRIPTION	BY

MATT ELKAN ARCHITECT
Suite 1/6 Waratah St, Mona Vale NSW 2103 p: 89167357 e : info@mattelkanarchitect.com.au NSW Reg # 6821

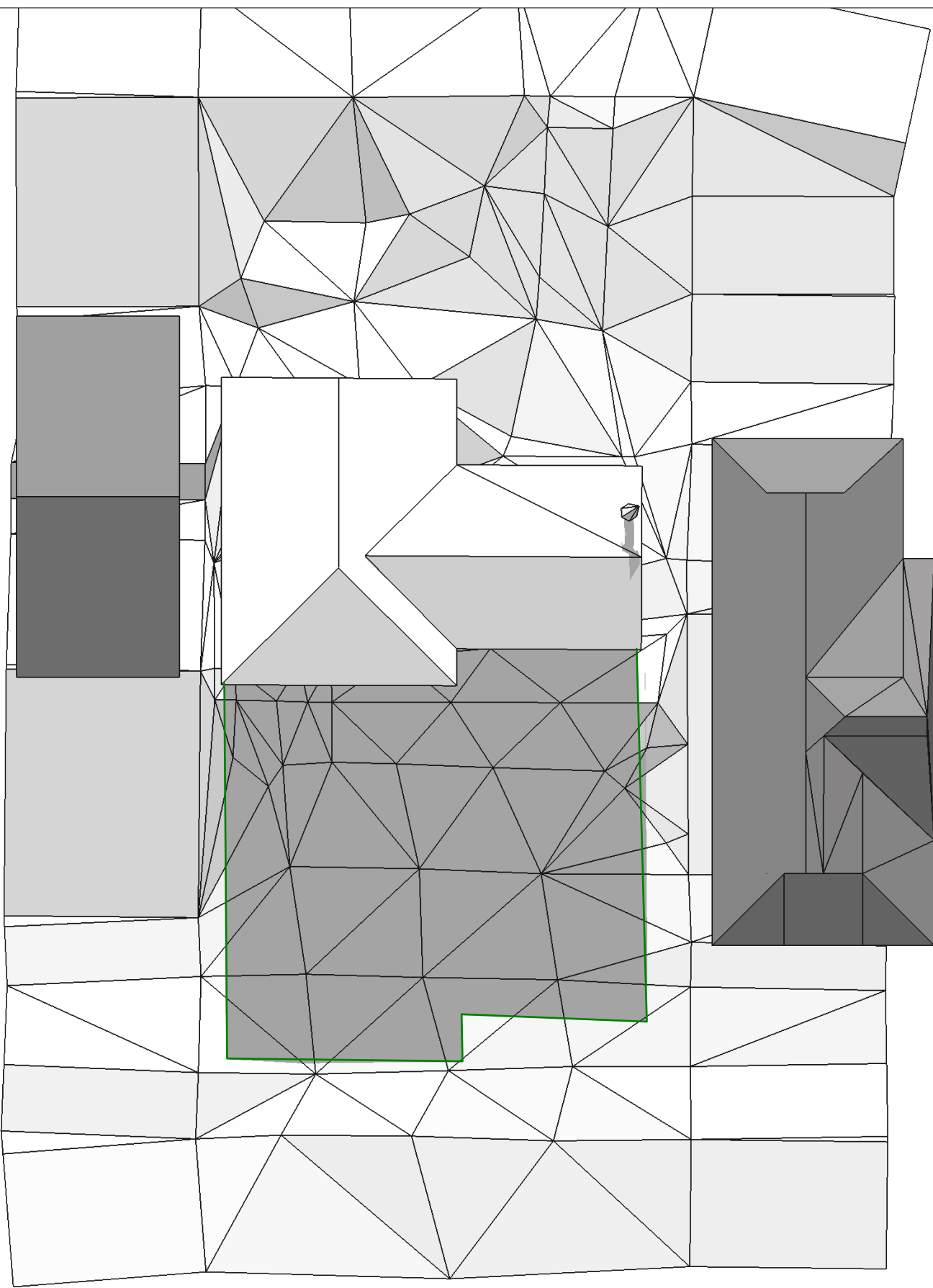
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS, REPORTS AND DRAWINGS
DO NOT SCALE OFF DRAWINGS. PRECEDENCE IS TO BE GIVEN TO WRITTEN DIMENSIONS, VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION
REPORT ALL DISCREPANCIES TO THE ARCHITECT IMMEDIATELY
COPYRIGHT OF THIS DRAWING IS VESTED WITH THE ARCHITECT

Project :	Spencer 25 Ballyshannon Rd, Killarney Heights	Date :	APR 2019
Drawing :	SHADOW STUDY PROPOSED	Scale :	NTS RELATIVE

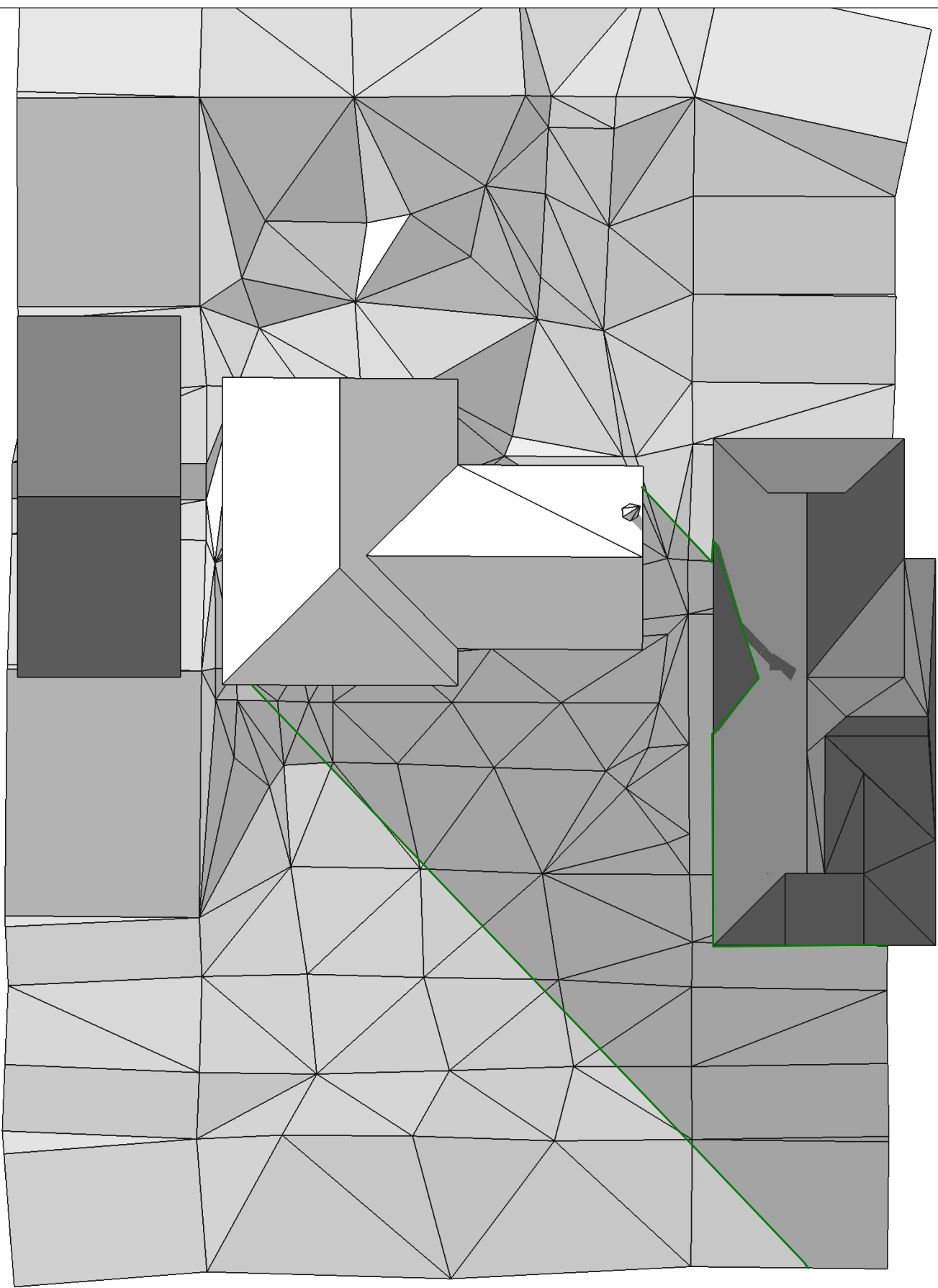
DA S1



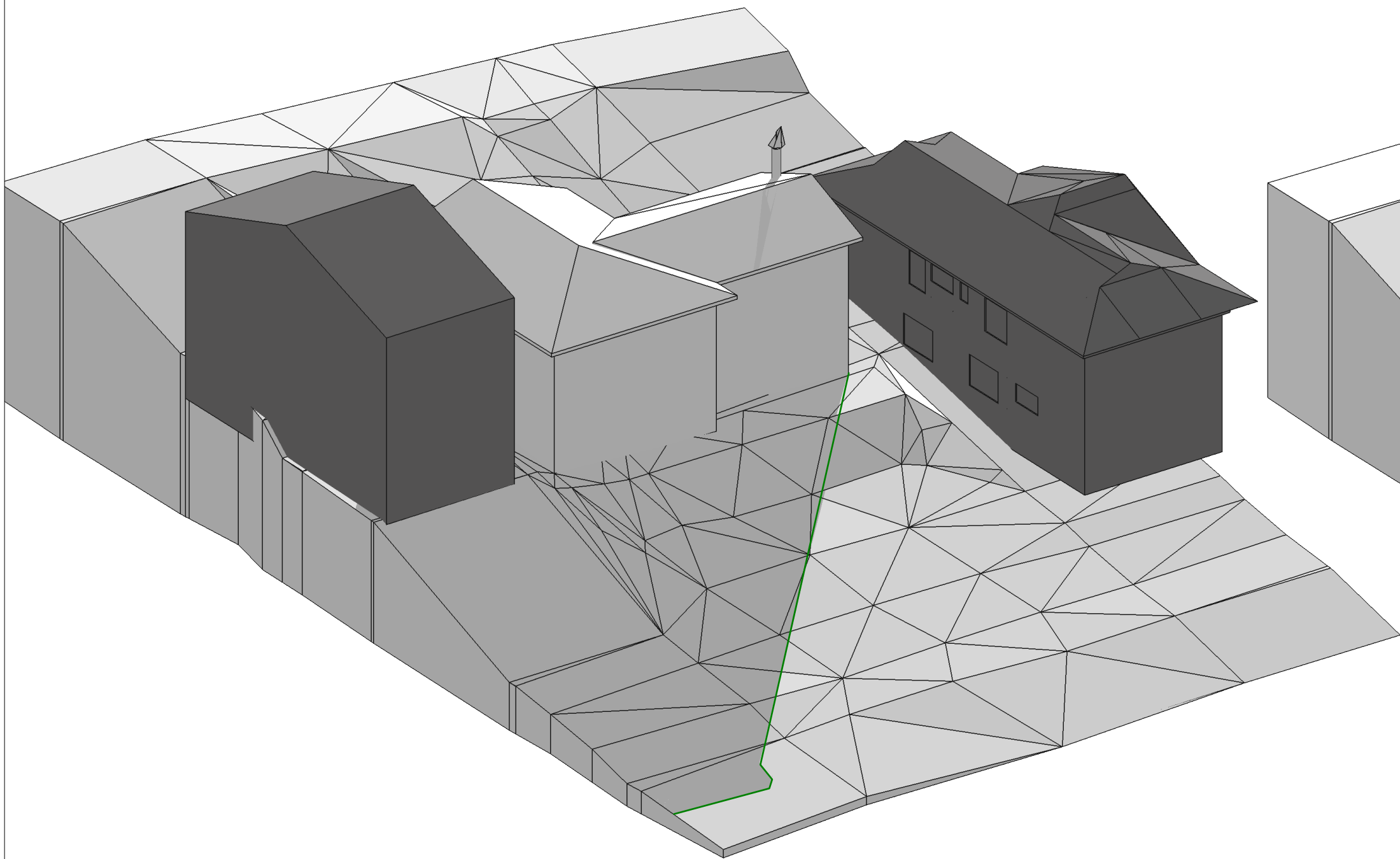
9AM - WINTER SOLSTICE 21.06



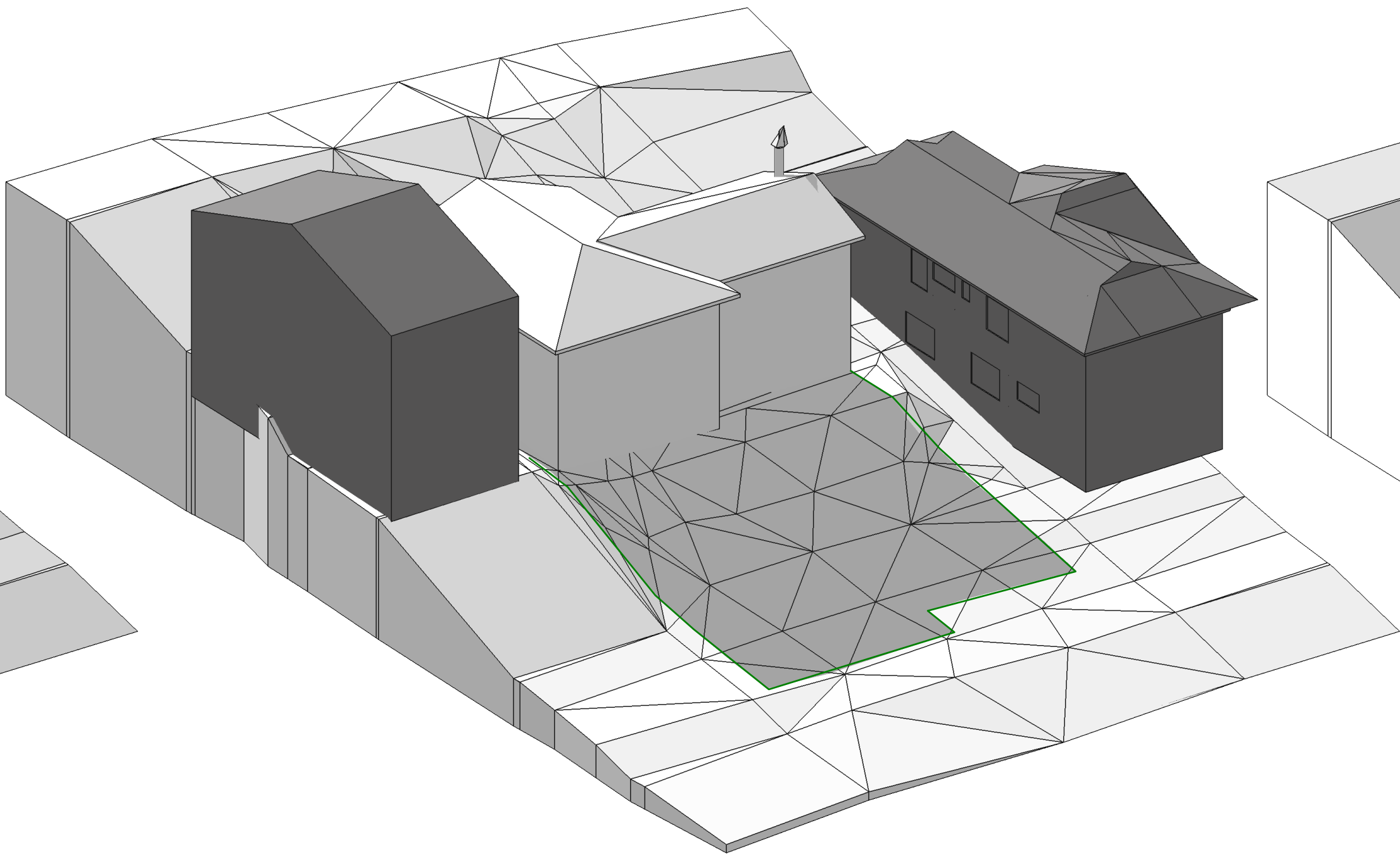
12 NOON - WINTER SOLSTICE 21.06



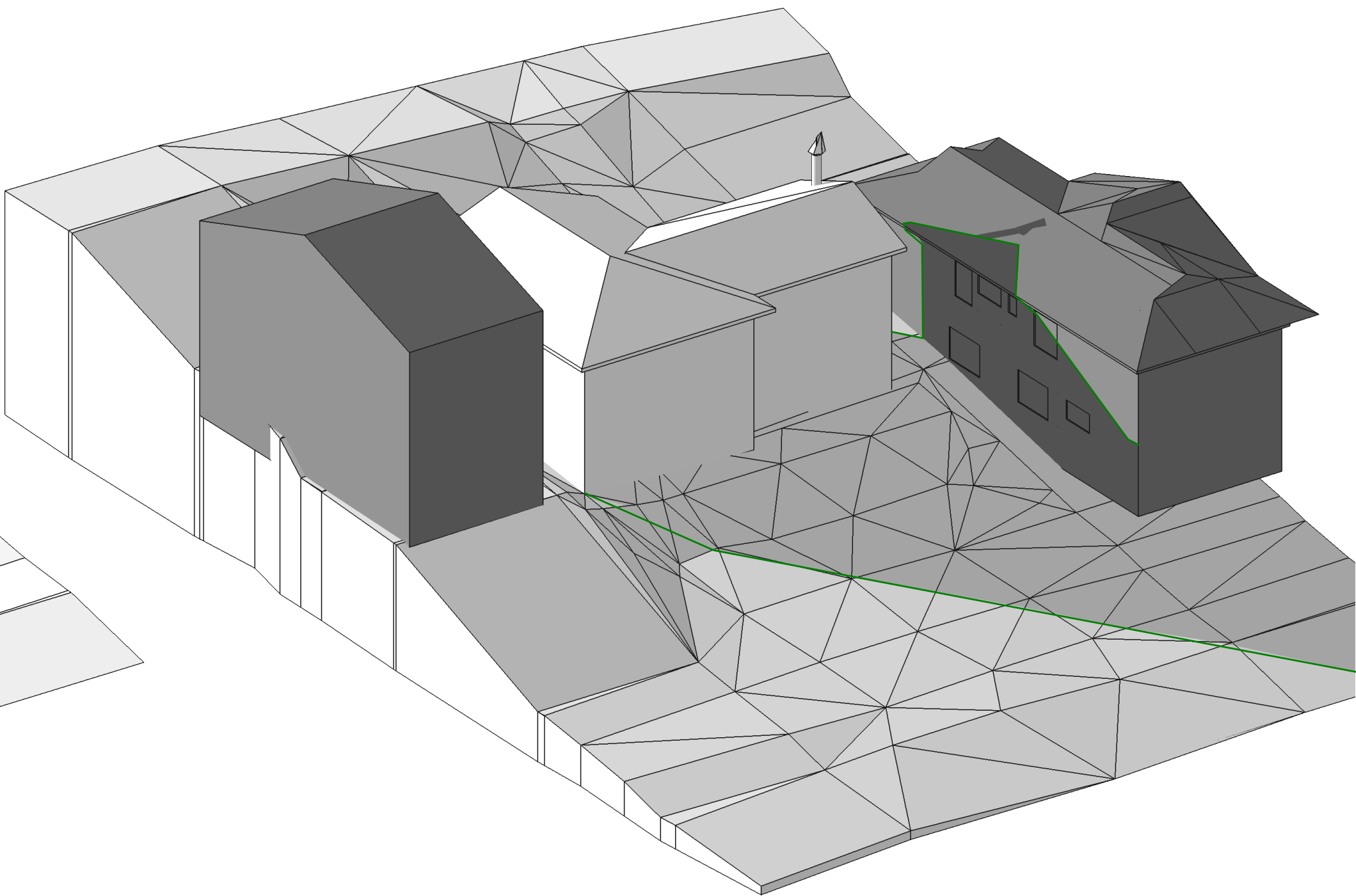
3PM - WINTER SOLSTICE 21.06



9AM - WINTER SOLSTICE 21.06



12 NOON - WINTER SOLSTICE 21.06



3PM - WINTER SOLSTICE 21.06

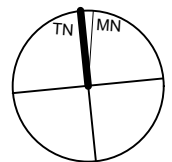
— INDICATES LINE OF EXISTING SHADOW

- NOTES :
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- LOT 2 OF SEC. 81 in D.P. 758566
 - SITE AREA : 696.8 m2
 - LOCAL GOVERNMENT : NORTHERN BEACHES (WARRINGAH)
 - ZONING R2

DA S2 - 01 SHADOW DIAGRAMS EXISTING - WINTER SOLSTICE 21.06

DA ISSUE



REVISION	DATE	DESCRIPTION	BY

MATT ELKAN ARCHITECT
Suite 1/6 Waratah St, Mona Vale NSW 2103 p: 89167357 e : info@mattelkanarchitect.com.au NSW Reg # 6821

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COPYRIGHT OF THIS DRAWING IS VESTED WITH THE ARCHITECT

Project : **Spencer**
25 Ballyshannon Rd, Killarney Heights

Drawing : **SHADOW STUDY EXISTING**

Date : **APR 2019**

Scale : **NTS**
RELATIVE

DA S₂