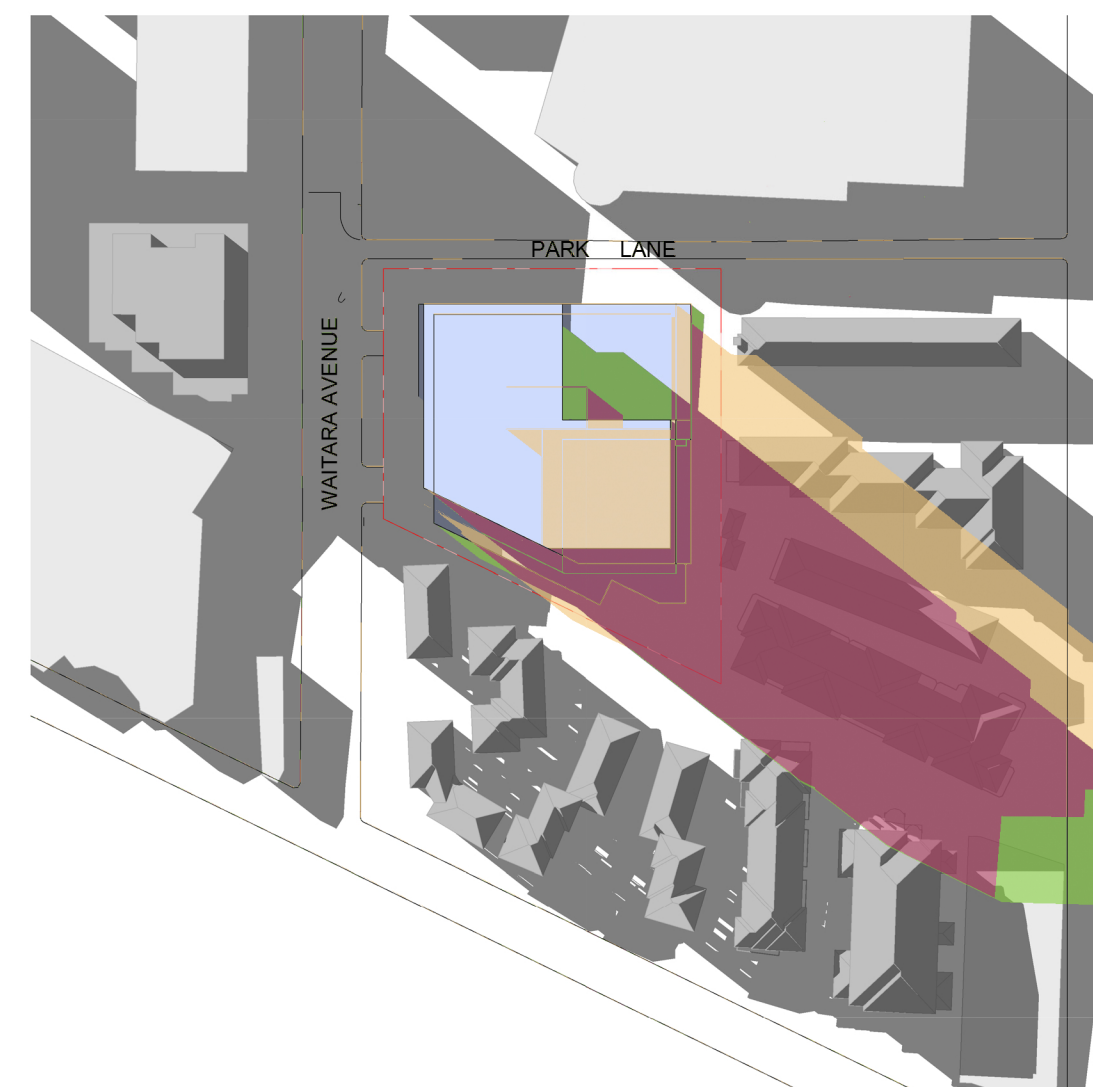
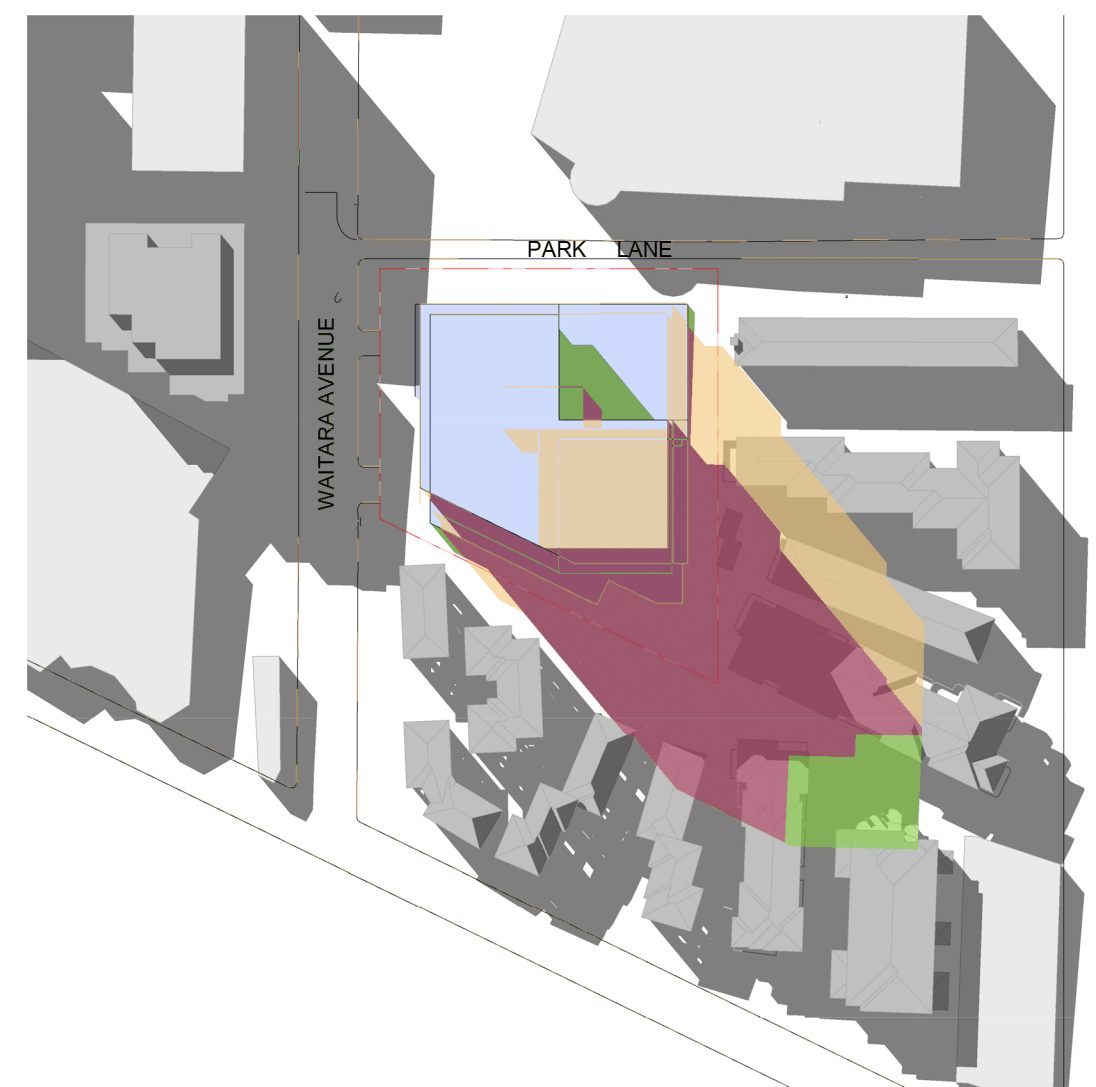
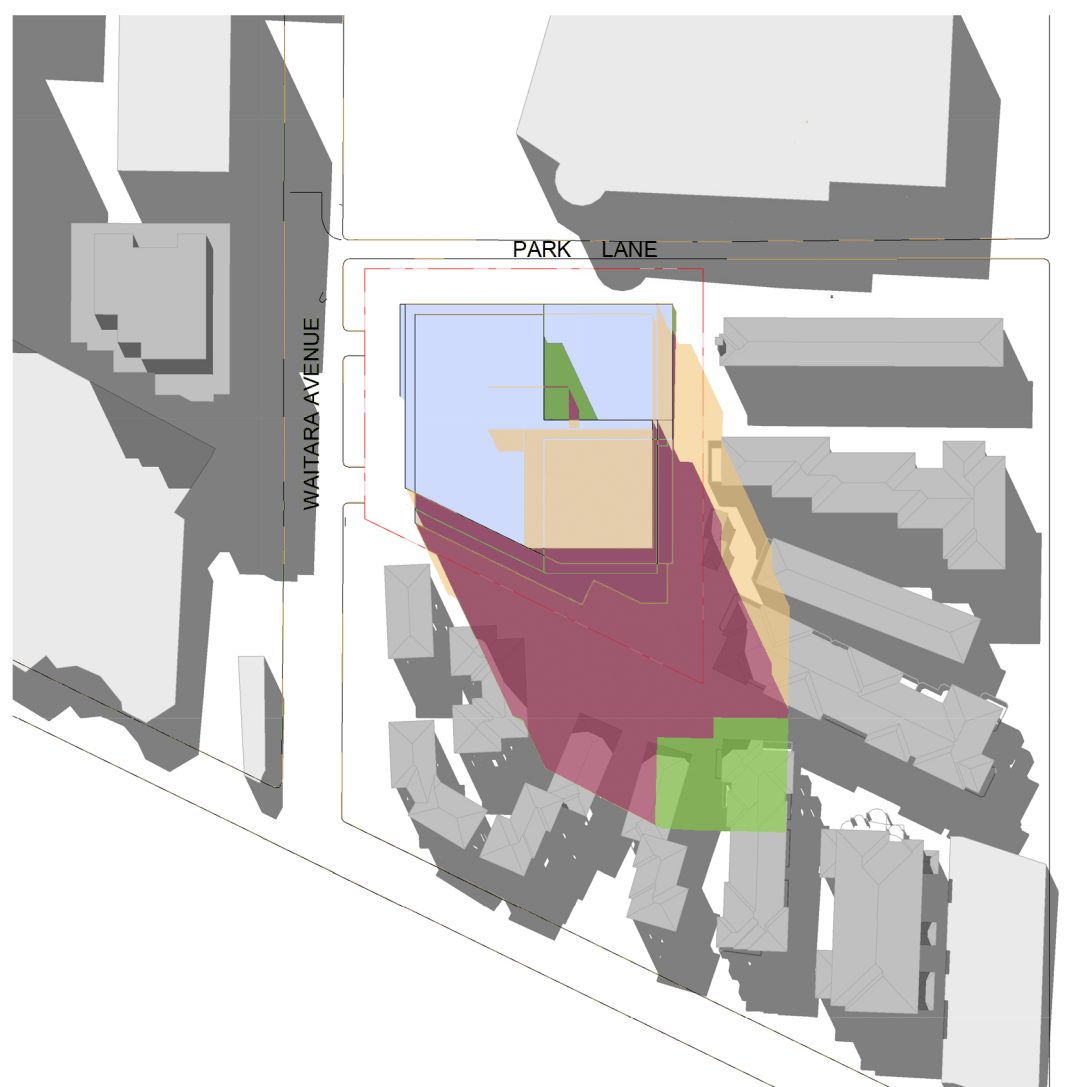
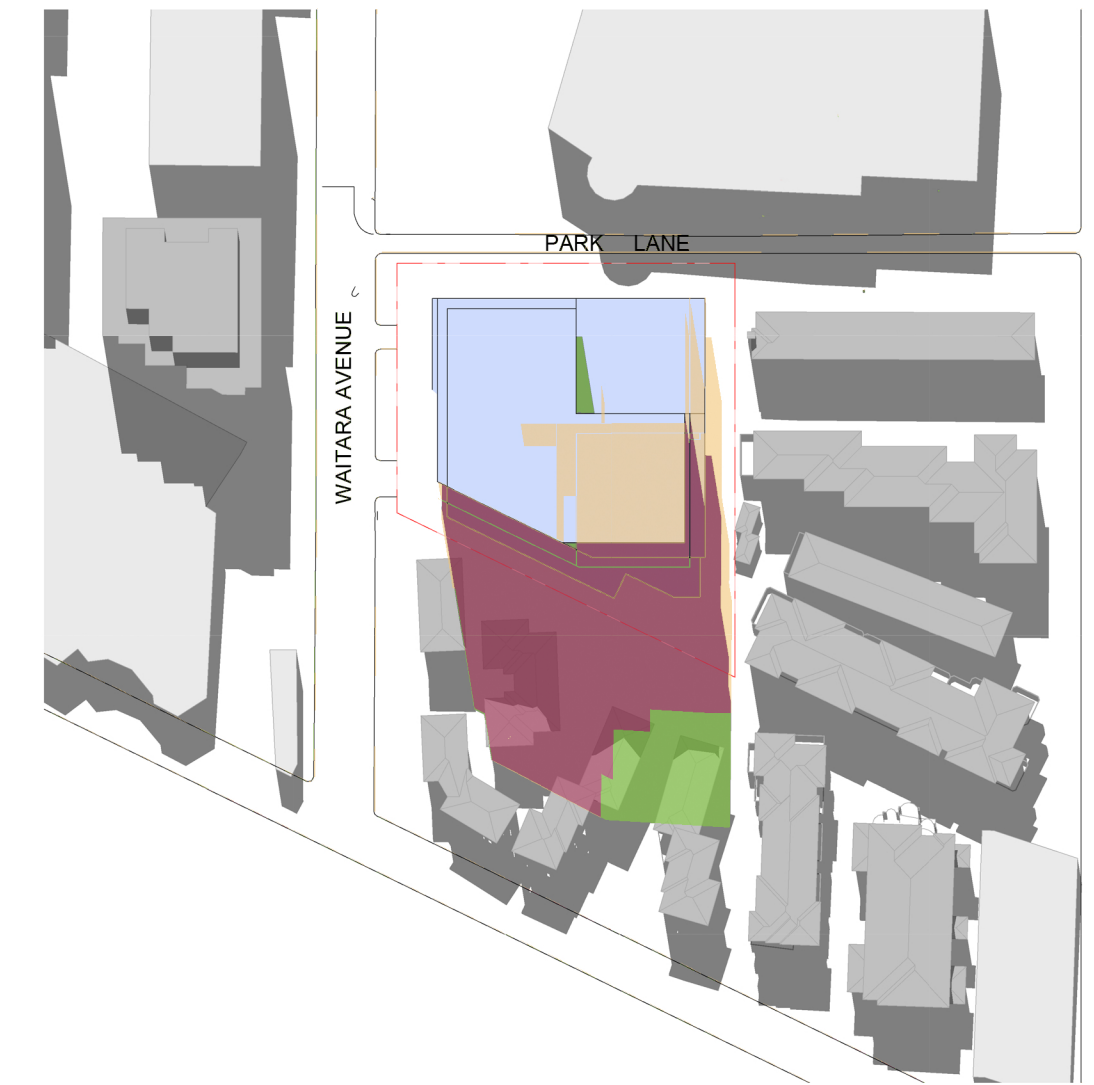
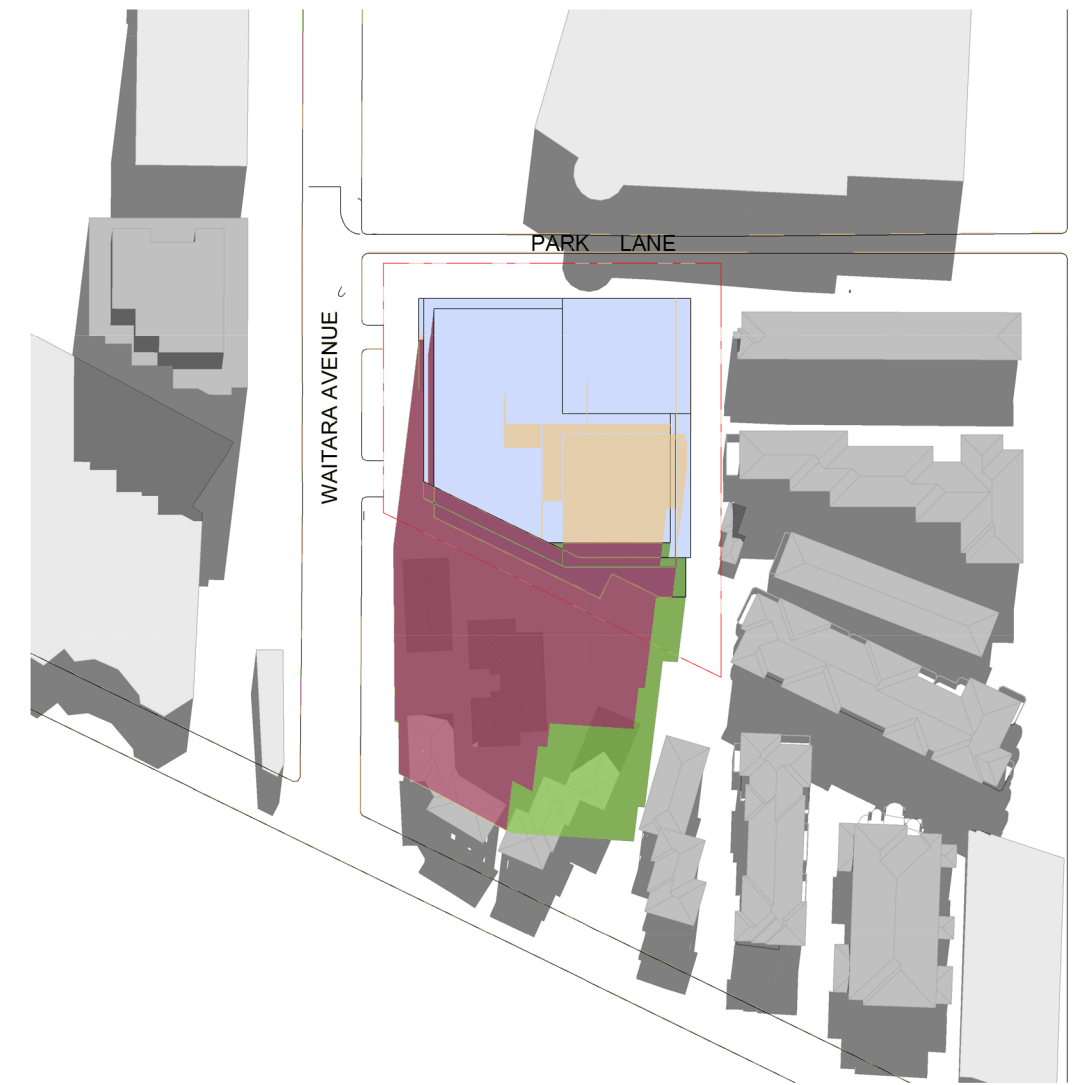
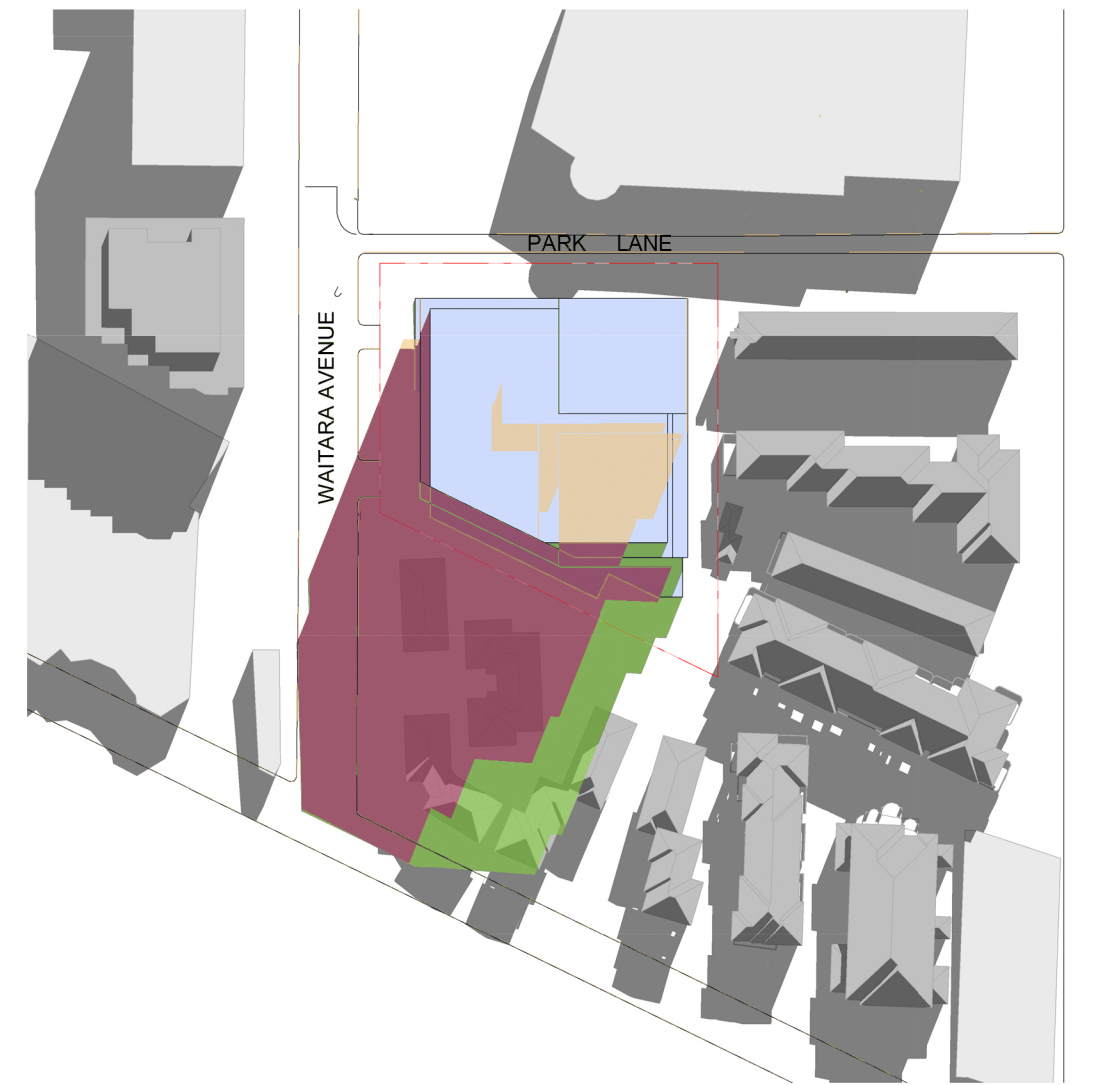
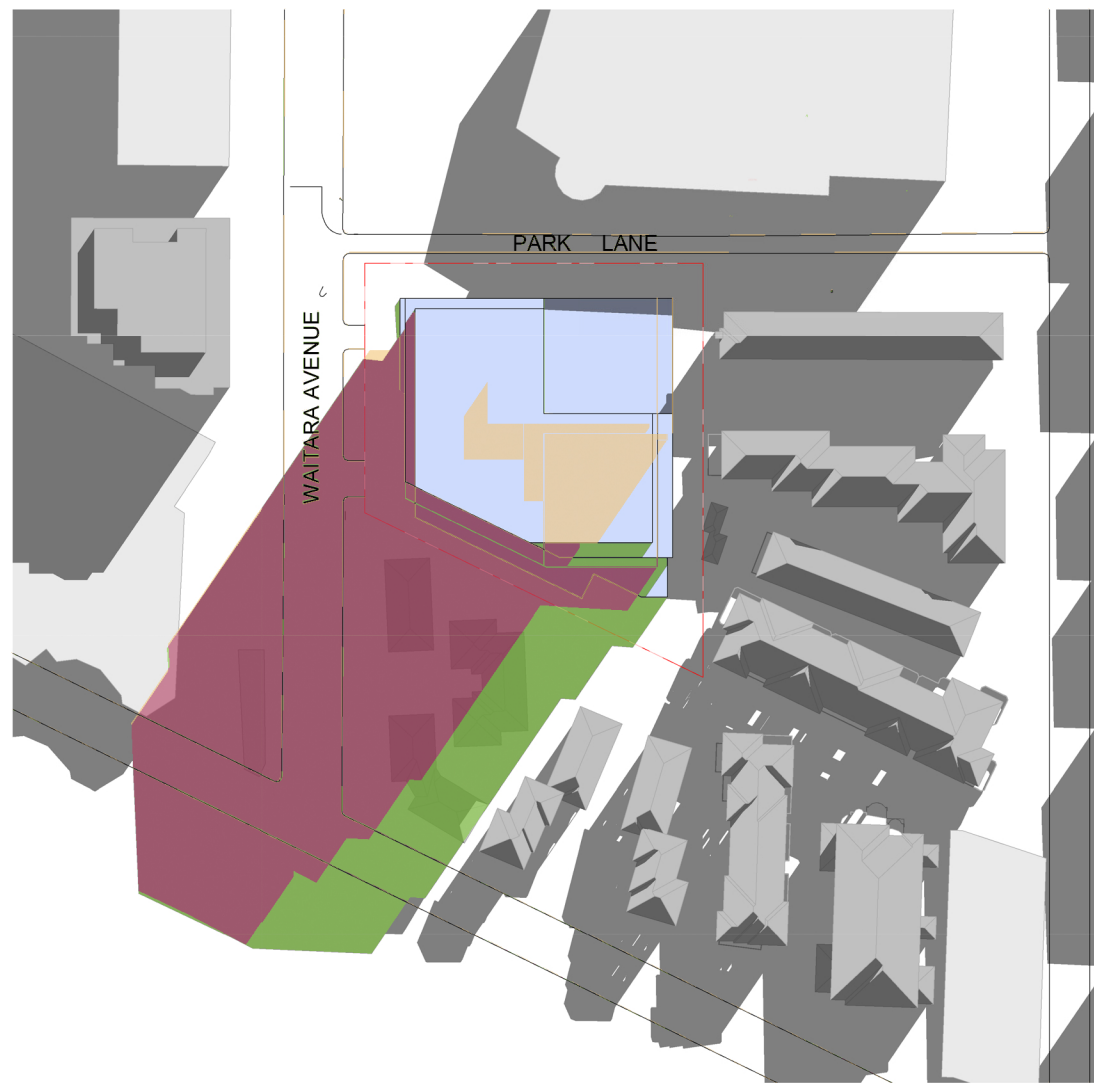
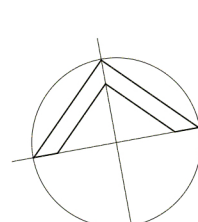




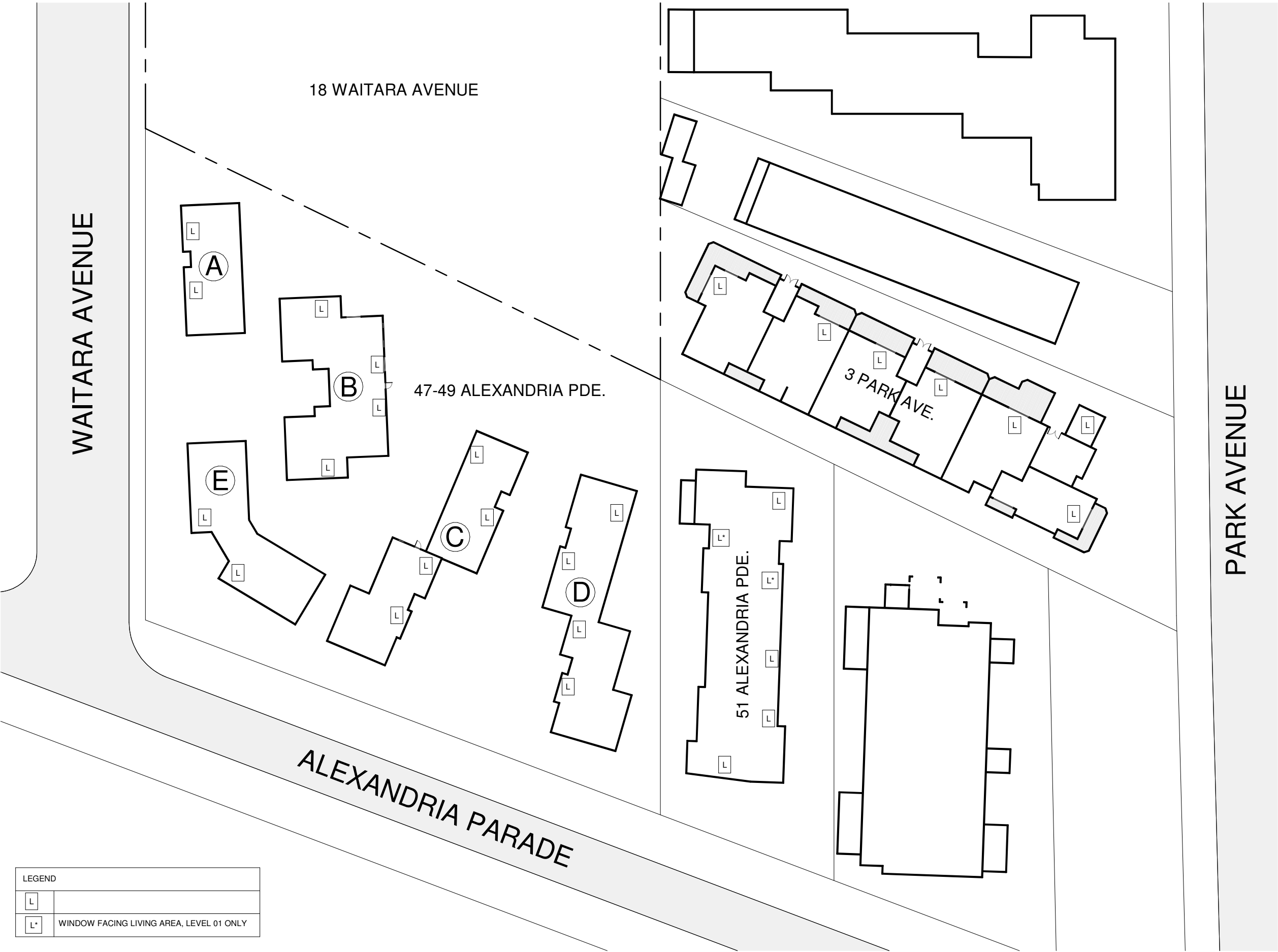
KEY

-  BUILDING SHADOW
(NEW ENVELOPE)
-  BUILDING SHADOW
(APPROVED ENVELOPE)
-  NEW & APPROVED
ENVELOPE SHADOW OVERLAP

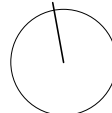
MID-WINTER SHADOW ANALYSIS 21ST JUNE BETWEEN 9AM TO 3PM

Issue	Description	Date
P1	ISSUE FOR SECTION 4.55	17/12/2018
P2	ISSUE FOR SECTION 4.55	20/12/2018
		
 WMK Architecture L2 384 Kent Street Sydney NSW 2000 Telephone 02 9299 0401 Facsimile 02 9299 0402 wmkarchitecture.com ABN 25 082 956 929		
Client VASEY HOUSING 		
Project VASEY KOKODA 18 WAITARA AVENUE, WAITARA, NSW 2077		
Title SHADOW DIAGRAMS		
Drawing No. DA016		Issue P3
Scale 1 : 1500@A1		Drawing Size A1
Project No. 17080		Drawn By SR
CAD Reference PROJECT\02020\PROJECT NAME\DWG\REV\FILENAME.RVT		
Dimensioned Drawings to take precedence over scaling. Contractor to verify all dimensions on site before construction. All inconsistencies to be reported to the Architect immediately. This drawing and its contents remain the copyright of WMK Architecture Pty Ltd ©		

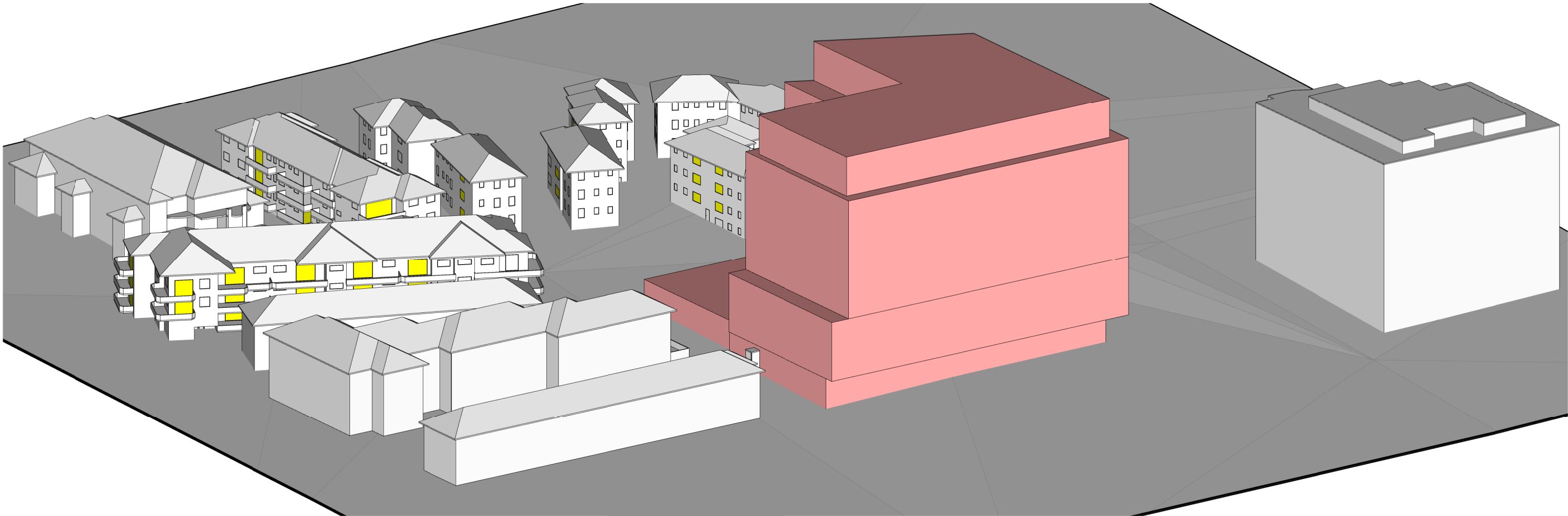
VASEY KOKODA_ ASSESSMENT OF UNIT LAYOUTS_ REFERENCE MAP



LEGEND	
L	
L*	WINDOW FACING LIVING AREA, LEVEL 01 ONLY

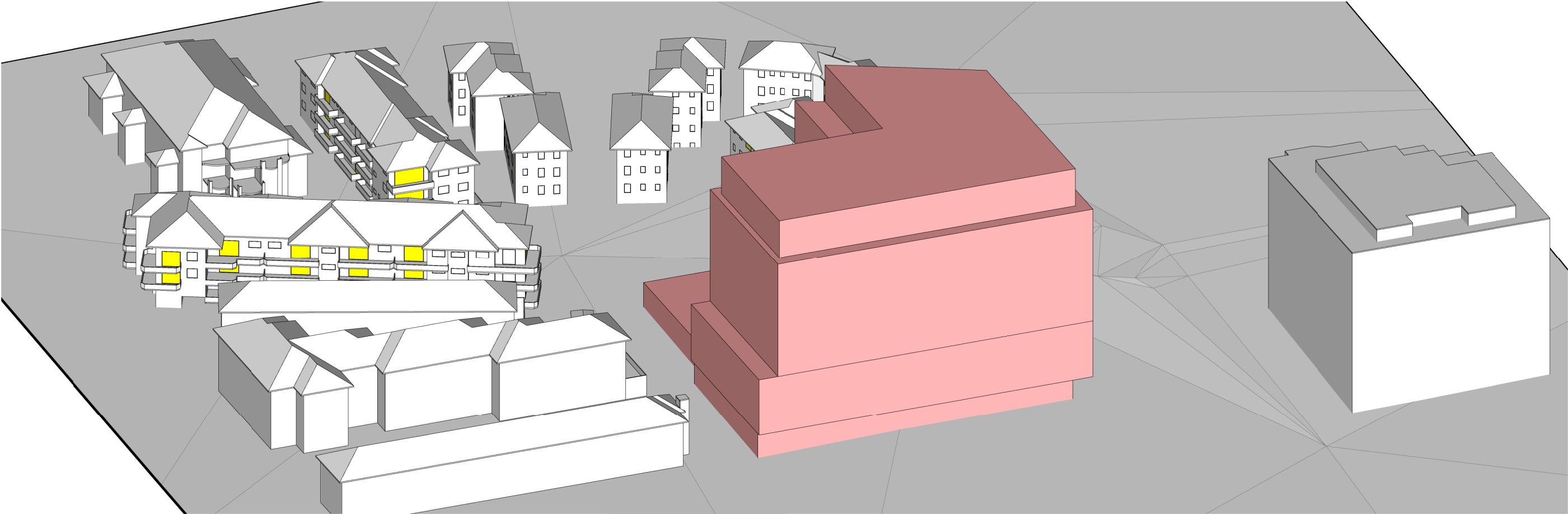


SUN VIEW_APPROVED SCHEME_21/06/2018 @ 9AM



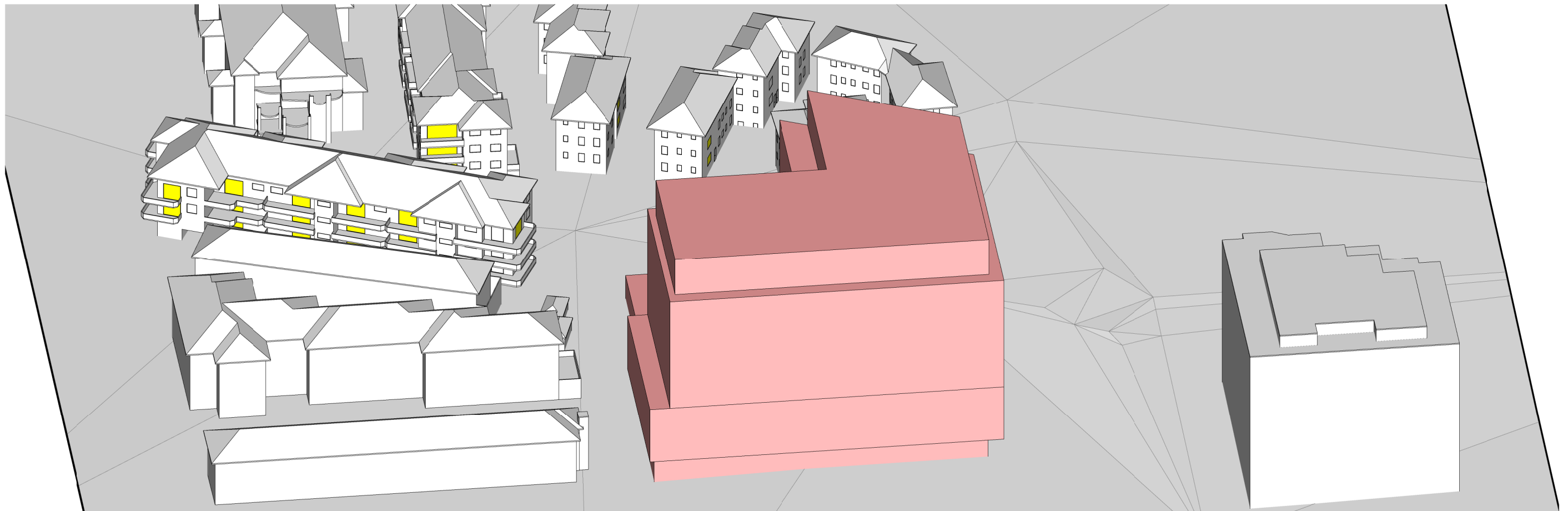
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_APPROVED SCHEME_21/06/2018 @ 10AM



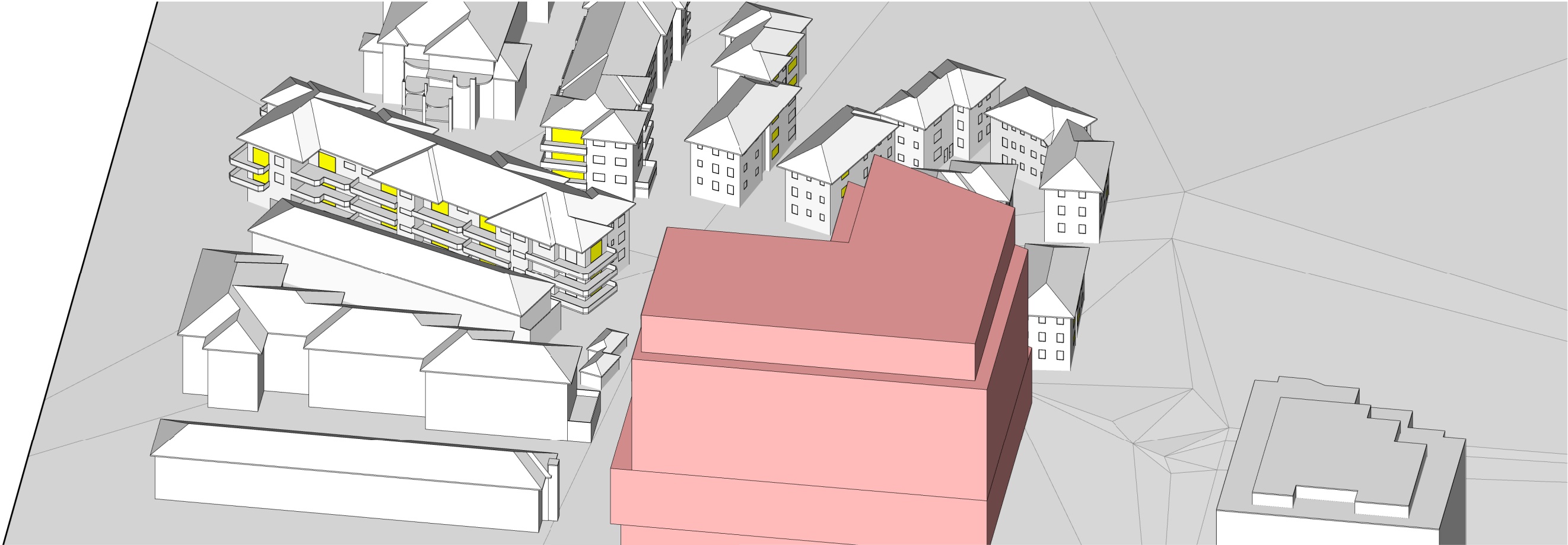
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_APPROVED SCHEME_21/06/2018 @ 11AM



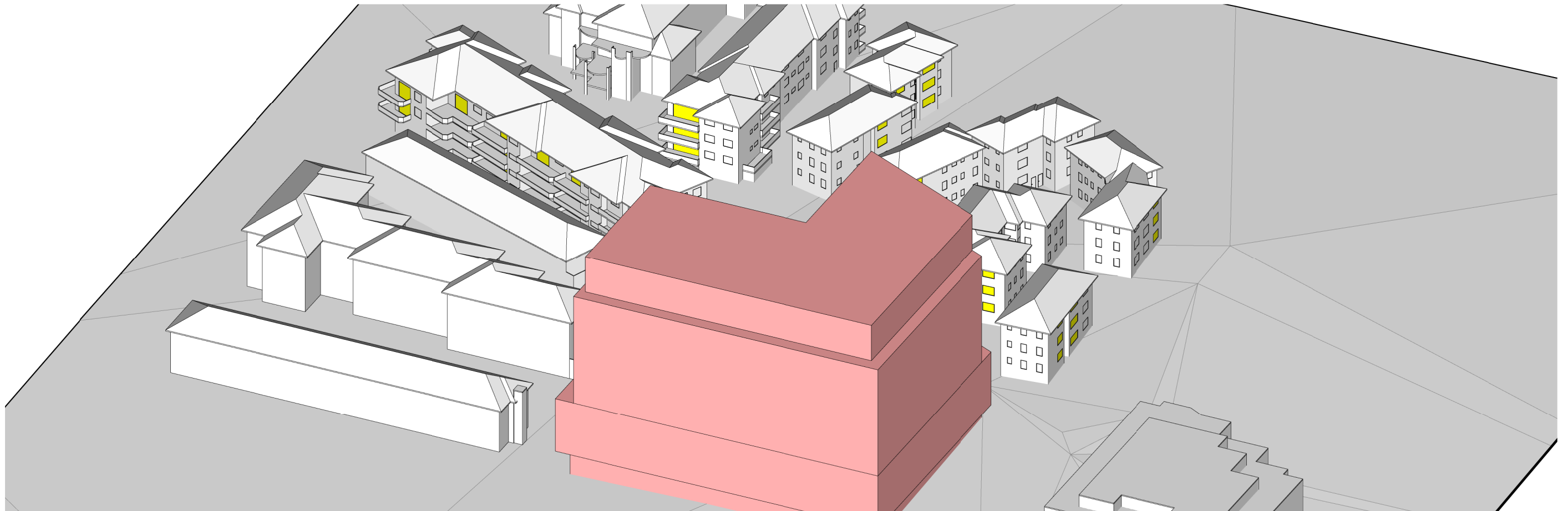
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_APPROVED SCHEME_21/06/2018 @ 12PM



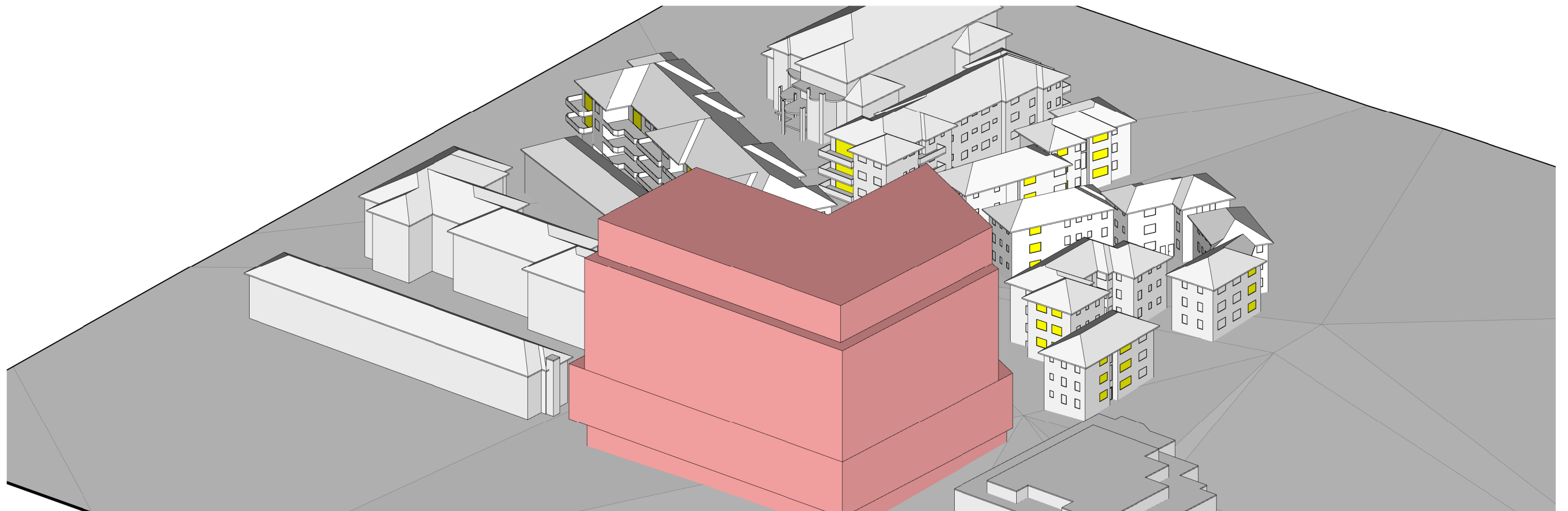
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_APPROVED SCHEME_21/06/2018 @ 1PM



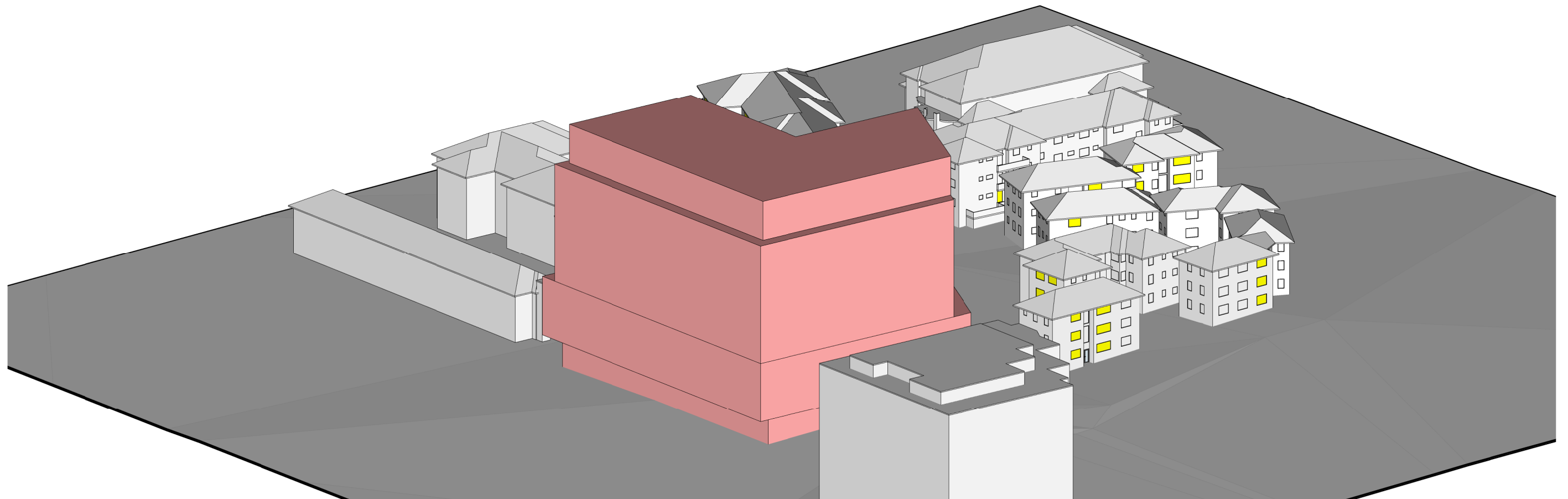
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_APPROVED SCHEME_21/06/2018 @ 2PM



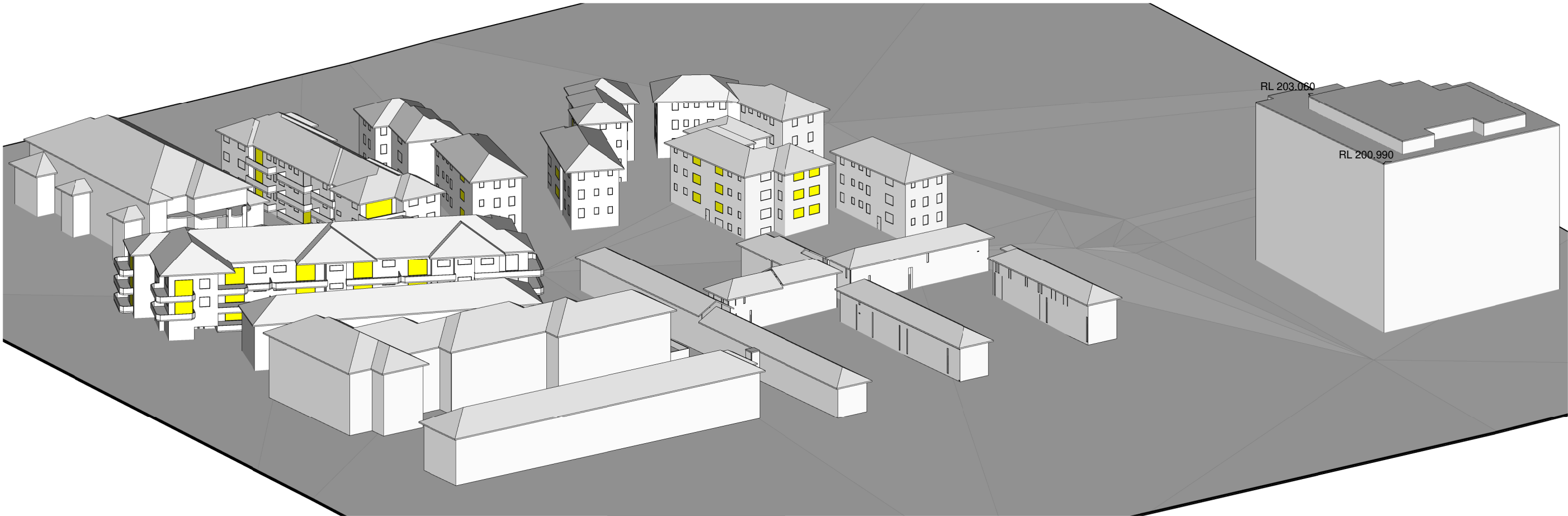
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_APPROVED SCHEME_21/06/2018 @ 3PM



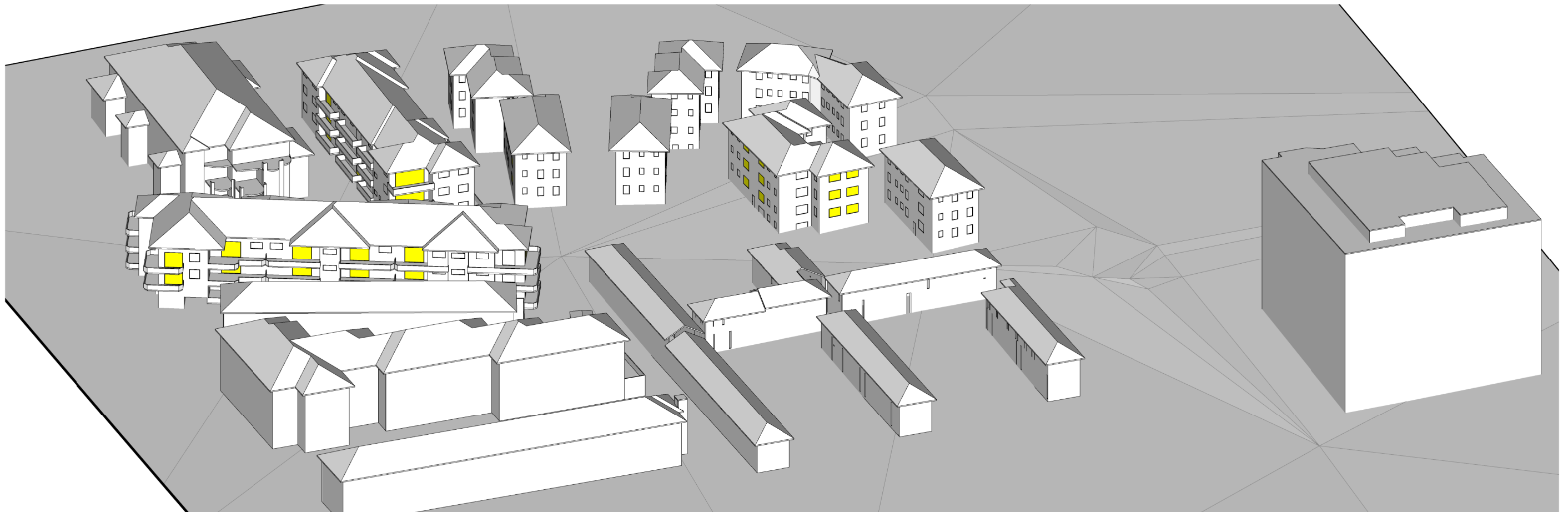
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_EXISTING SCHEME_21/06/2018 @ 9AM



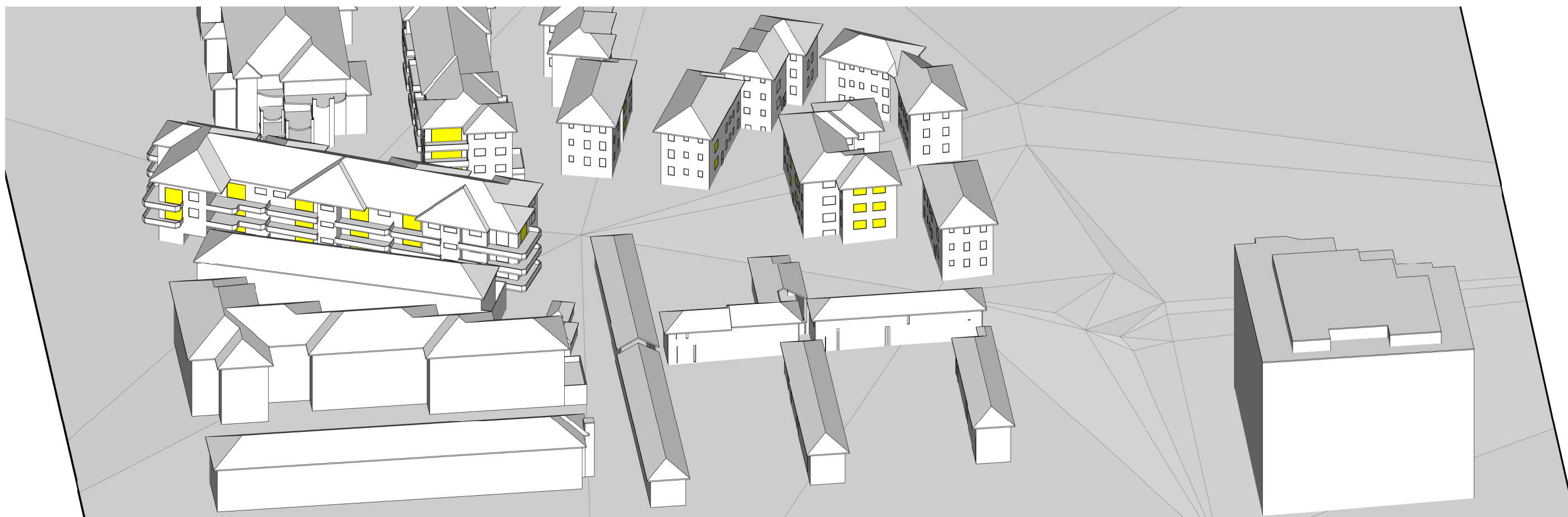
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_EXISTING SCHEME_21/06/2018 @ 10AM



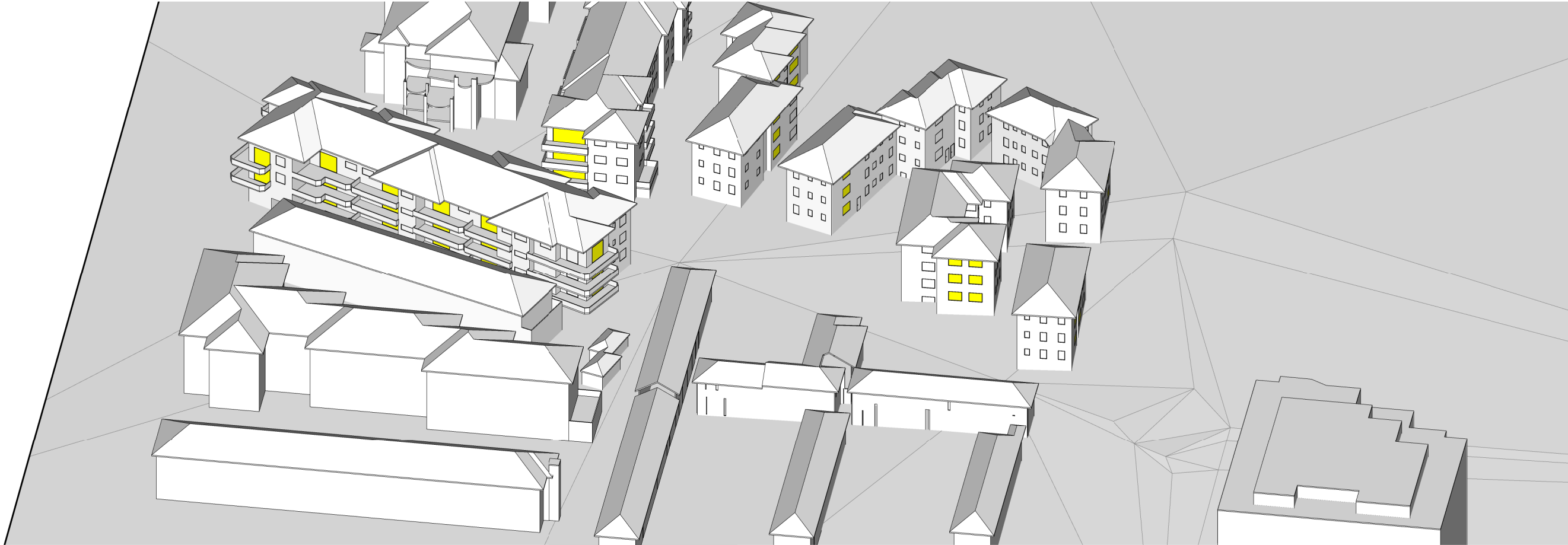
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_EXISTING SCHEME_21/06/2018 @ 11AM



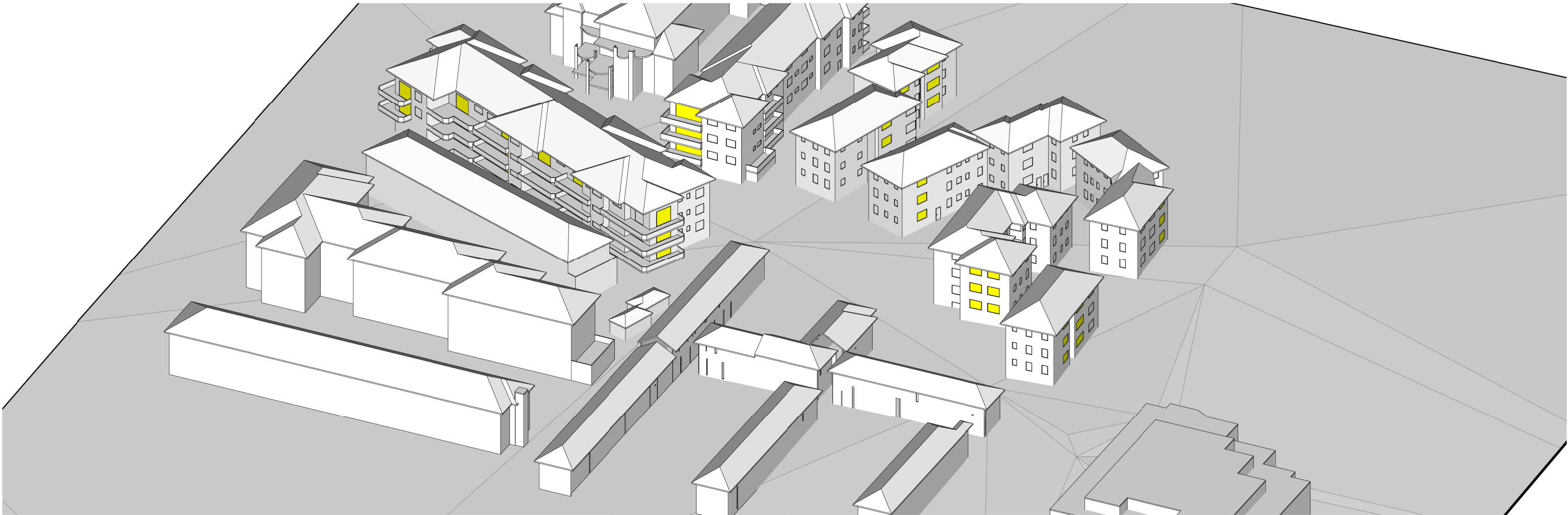
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_EXISTING SCHEME_21/06/2018 @ 12PM

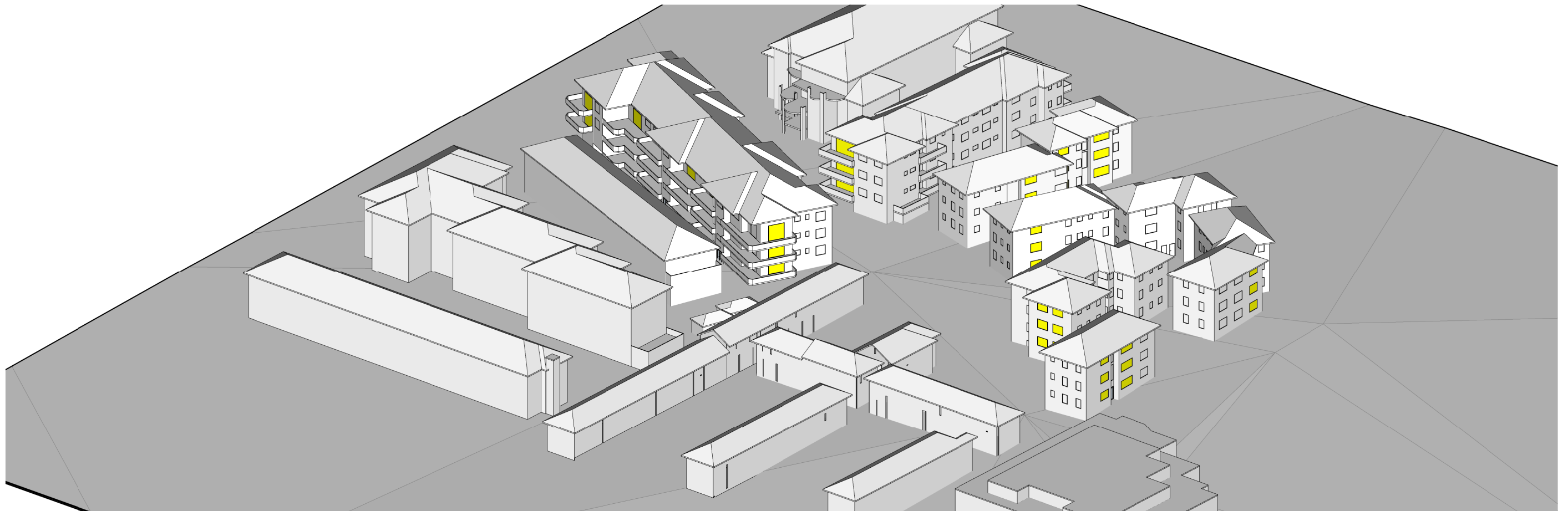


VASEY KOKODA
WMK_03/04/2018

SUN VIEW_EXISTING SCHEME_21/06/2018 @ 1PM

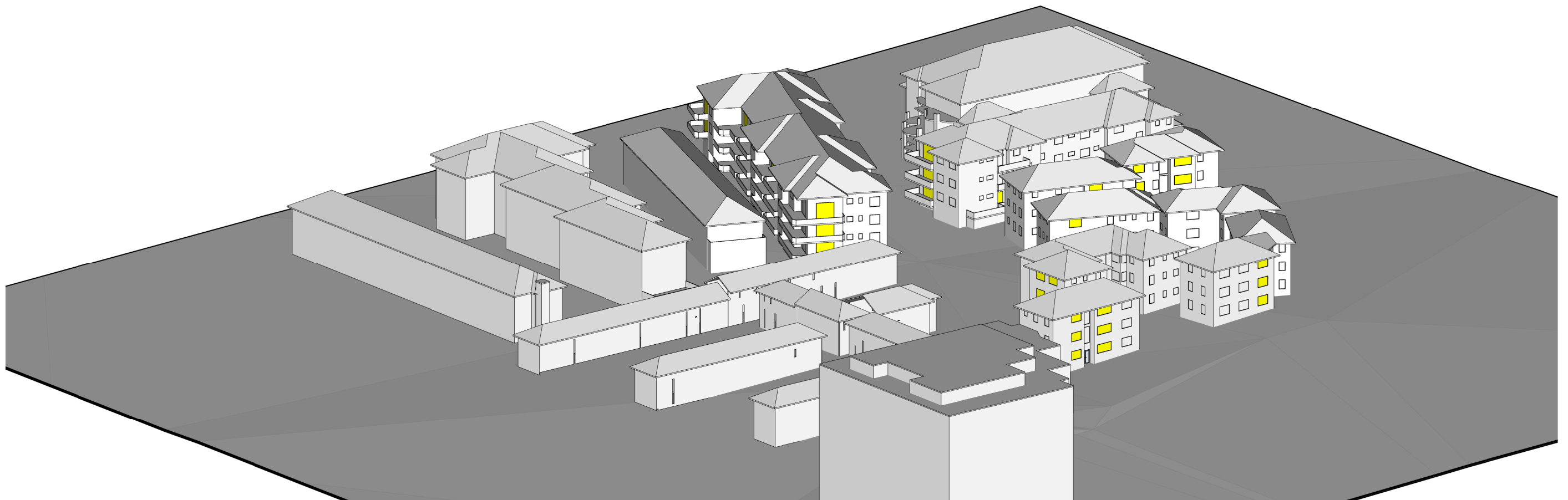


SUN VIEW_EXISTING SCHEME_21/06/2018 @ 2PM



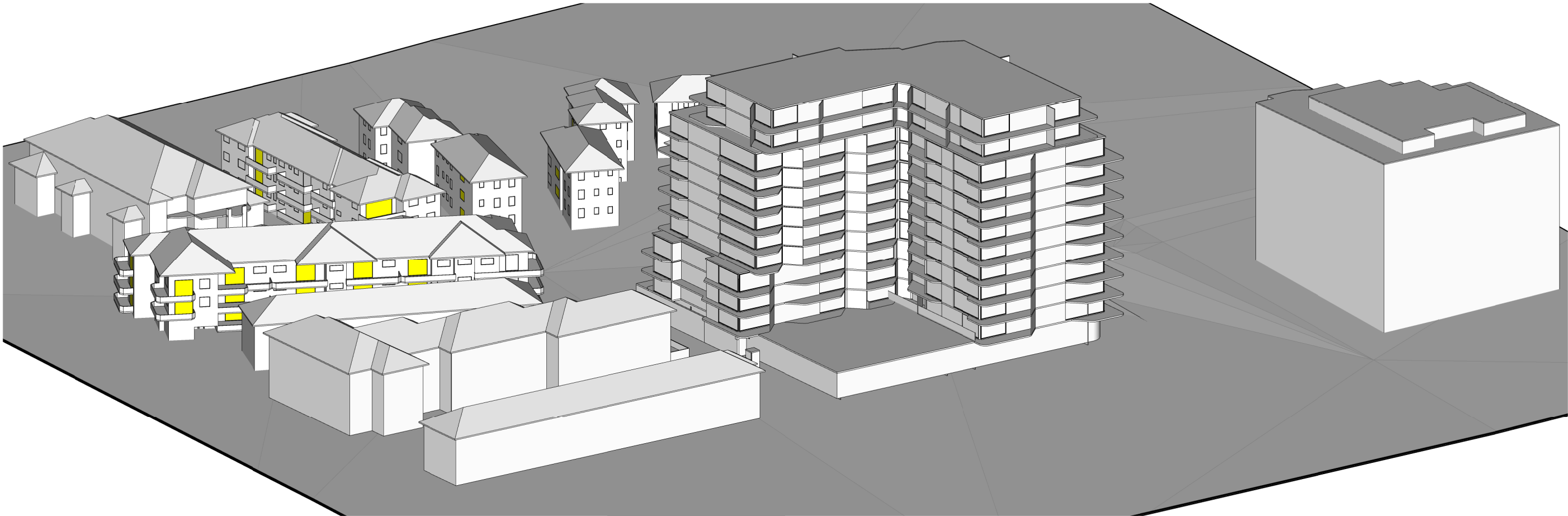
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_EXISTING SCHEME_21/06/2018 @ 3PM



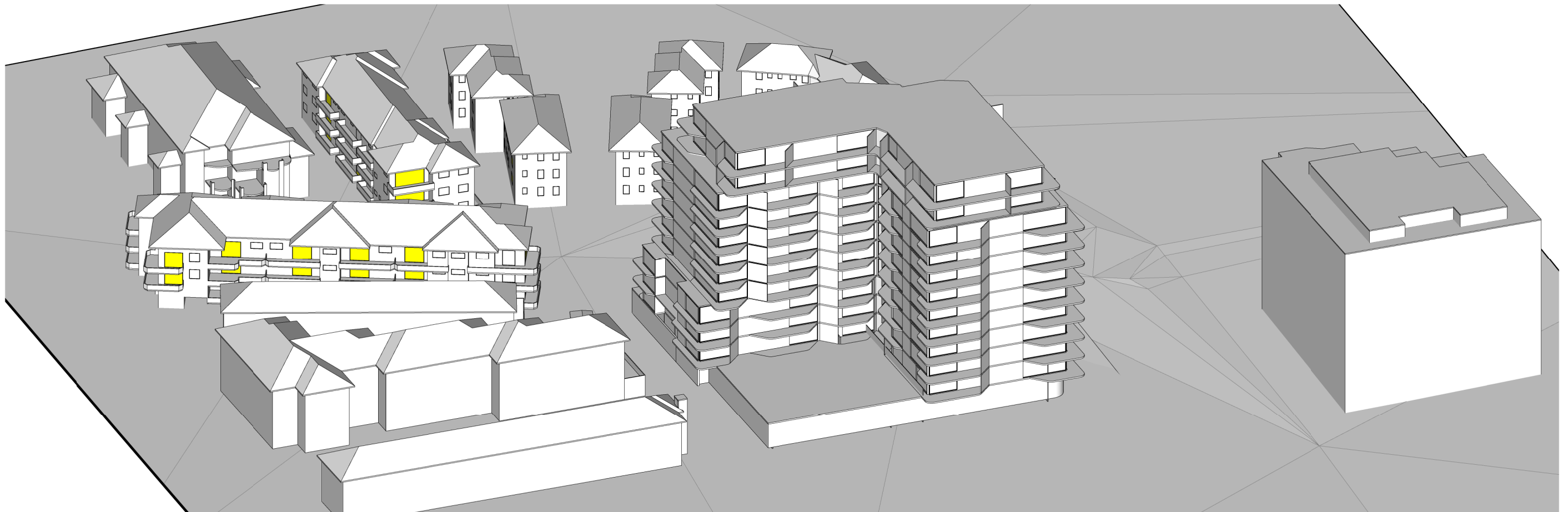
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 9AM



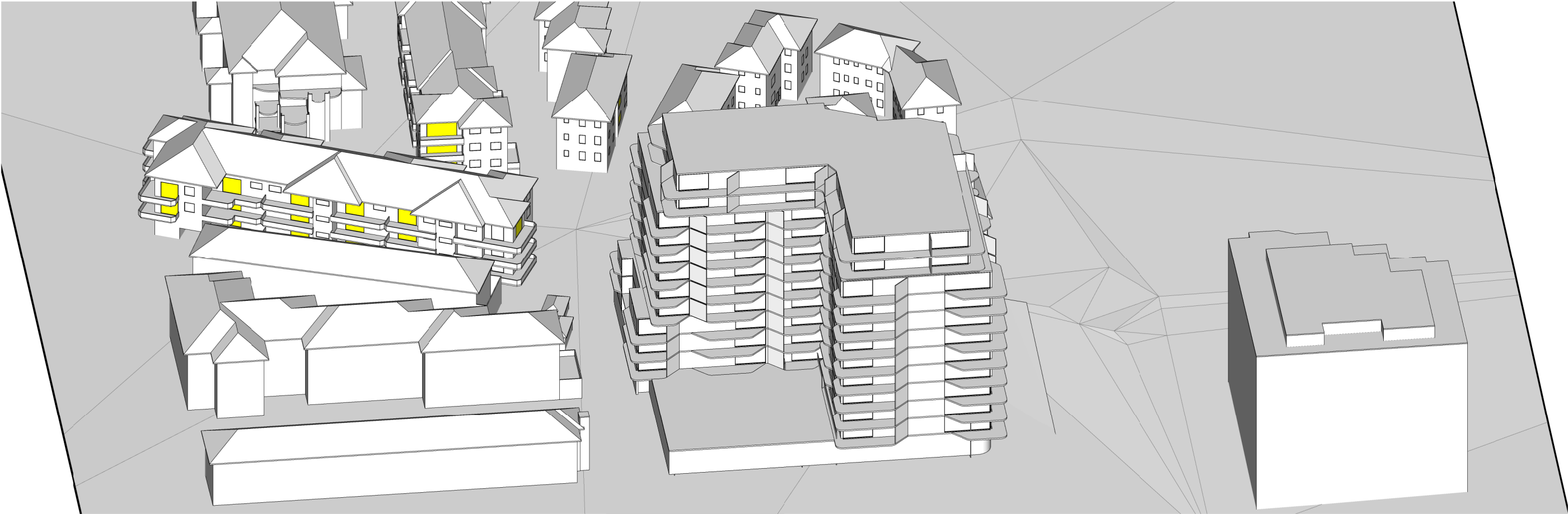
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 10AM



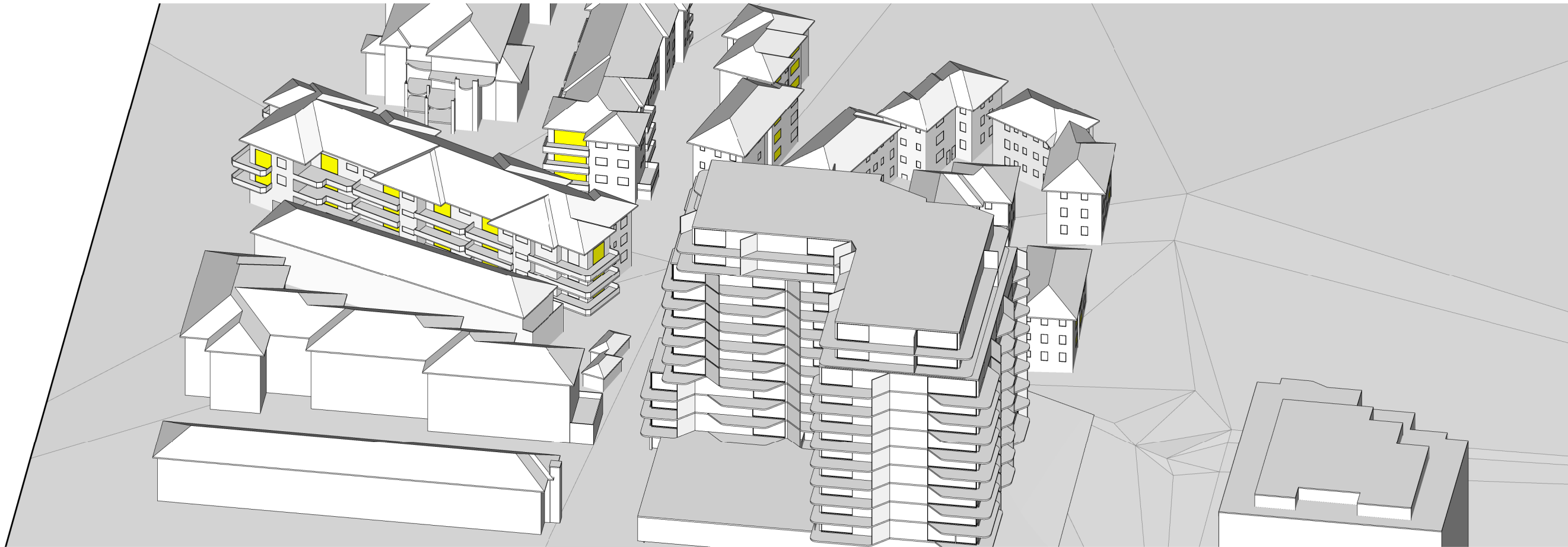
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 11AM



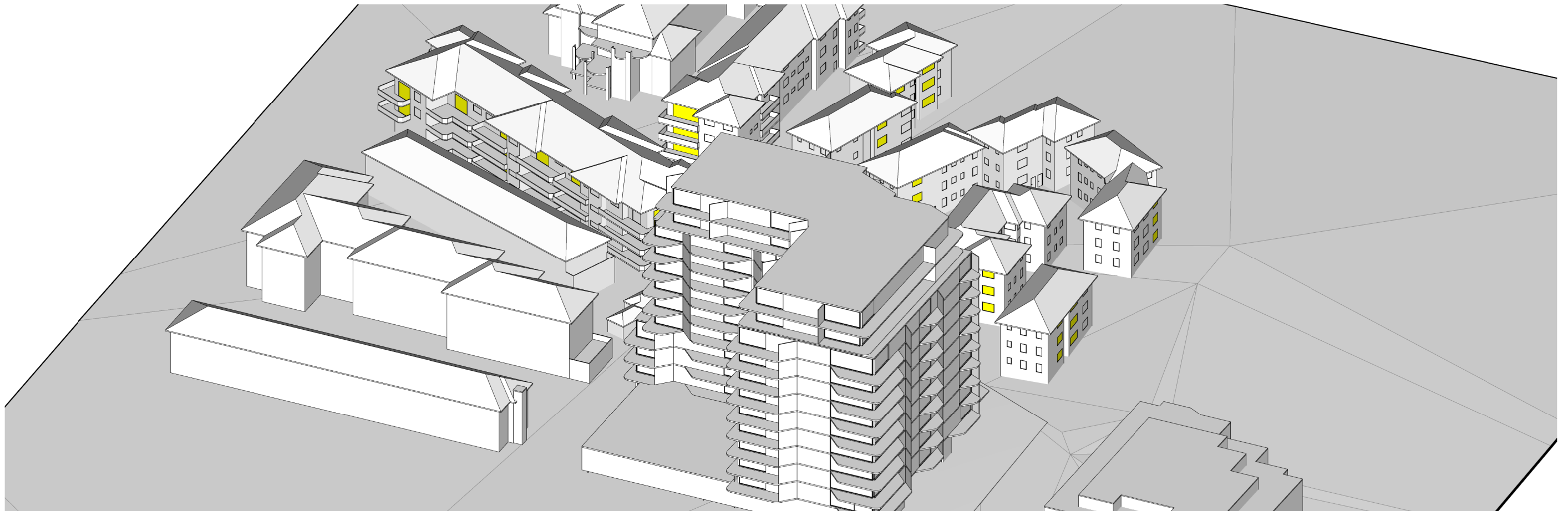
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 12PM



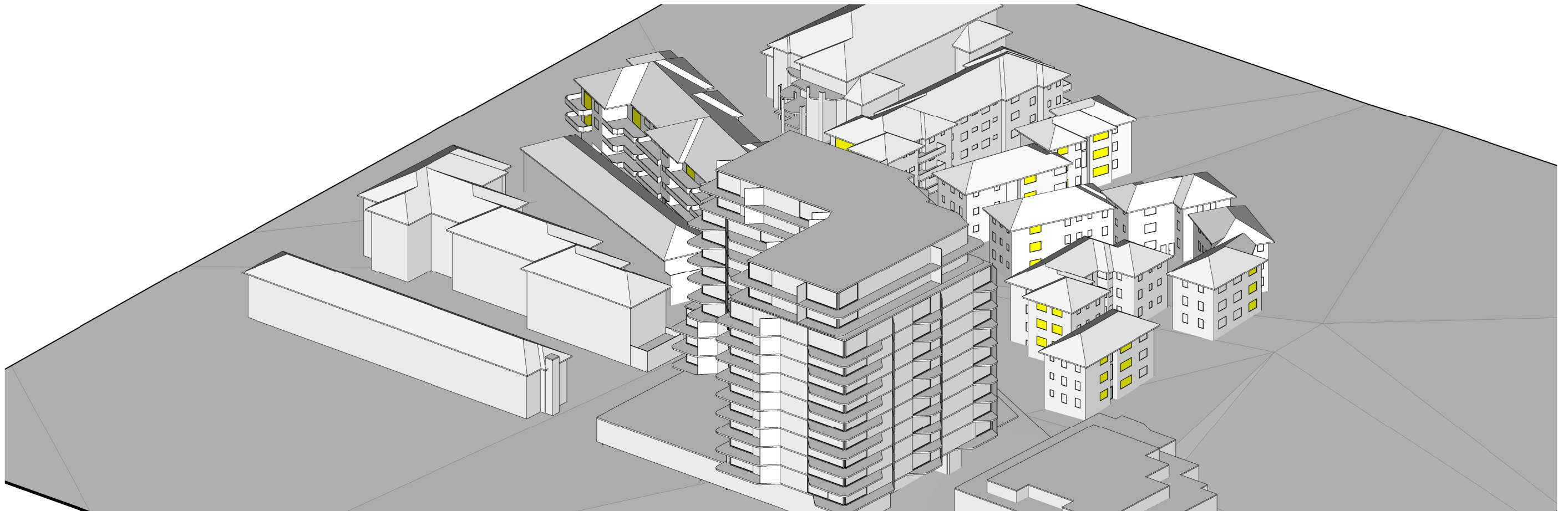
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 1PM



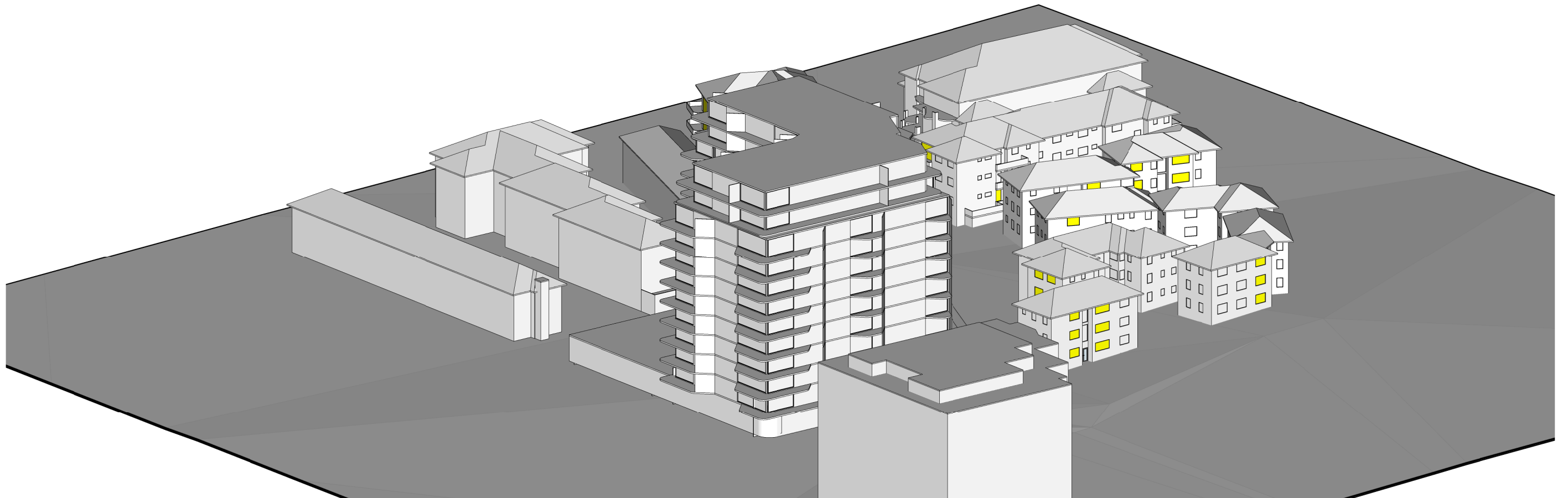
VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 2PM



VASEY KOKODA
WMK_03/04/2018

SUN VIEW_PROPOSED SCHEME_21/06/2018 @ 3PM



VASEY KOKODA
WMK_03/04/2018

Vasey Kokoda - S96 Overshadowing Analysis

Solar Compliance Table_Neighbouring Property

				Number of Units receiving at least 2h of Solar access*		
Address	Lot Label	Building	Total Units	Existing Buildings	Concept DA	Proposed Scheme
47-49 Alexandria Pde.	DP 3250	A	6	4	4	4
		B	12	7	2	2
		C	12	3	3	2
		D	12	7	7	7
		E	6	2	2	2
Total Units Compliance			48	23	18	17
Compliance %				47.9%	37.5%	35.4%

* Total of Apts: 48

* Total of Apts receiving 2hr: 23

* 80% of 23 Apts= 18.4

(Allowing for 20% reduction)

* Proposal Scheme achieves 17 Apts

				Number of Units receiving at least 2h of Solar access*		
Address	Strata Plan	Building	Total Units	Existing Buildings	Concept DA	Proposed Scheme
51 Alexandria Pde.	SP 8894					
Total Units Compliance		n/a	13	1	1	1
Compliance %				7.7%	7.7%	7.7%

				Number of Units receiving at least 2h of Solar access*		
Address	Strata Plan	Building	Total Units	Existing Buildings	Concept DA	Proposed Scheme
3 Park Ave.	SP 20042					
Total Units Compliance		n/a	20	7	7	7
Compliance %				35.0%	35.0%	35.0%

WMK_16/04/2018

* Solar access calculated on 21st of June between 9AM to 3PM