

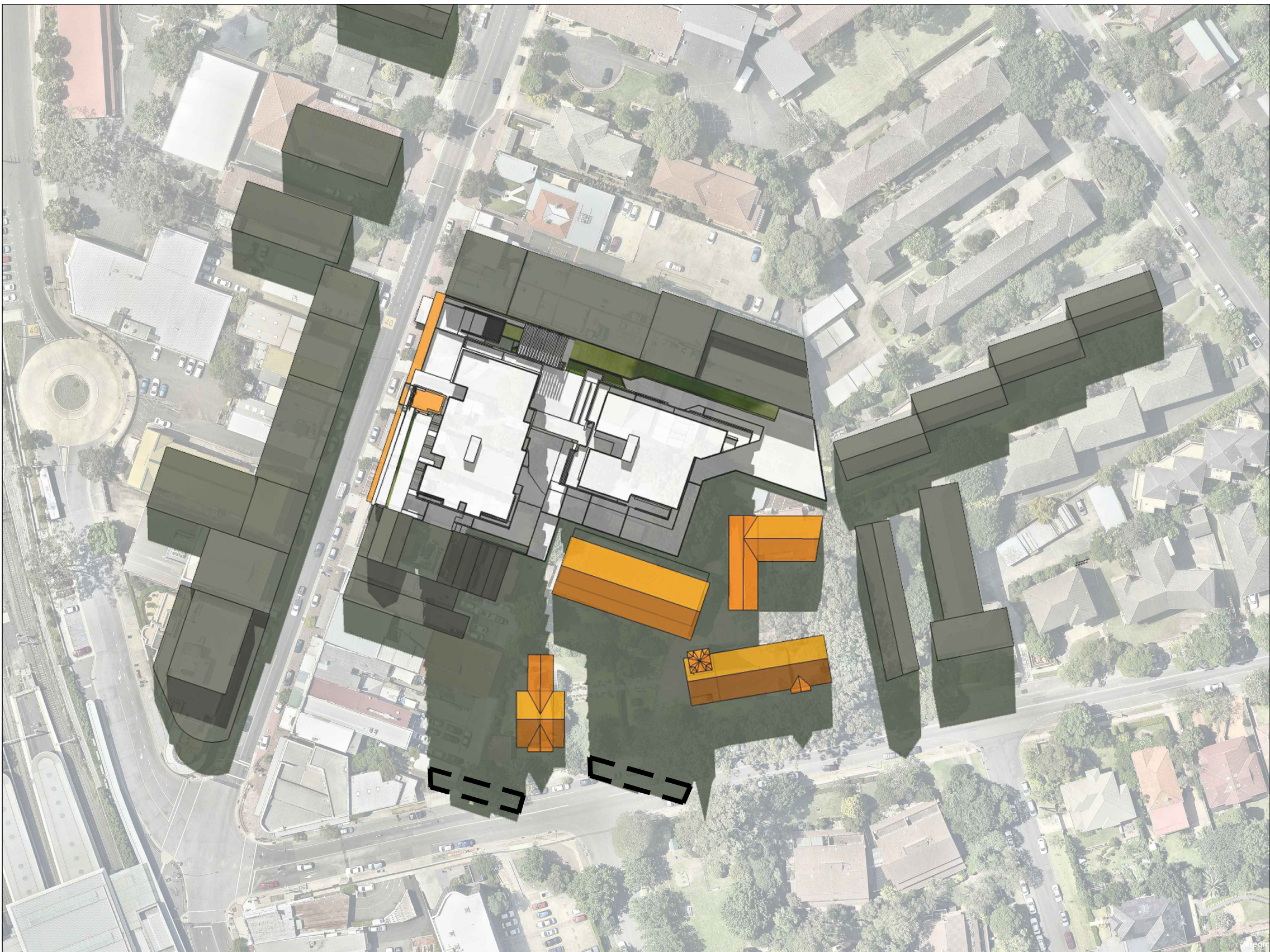
9:00-AM



10:00-AM



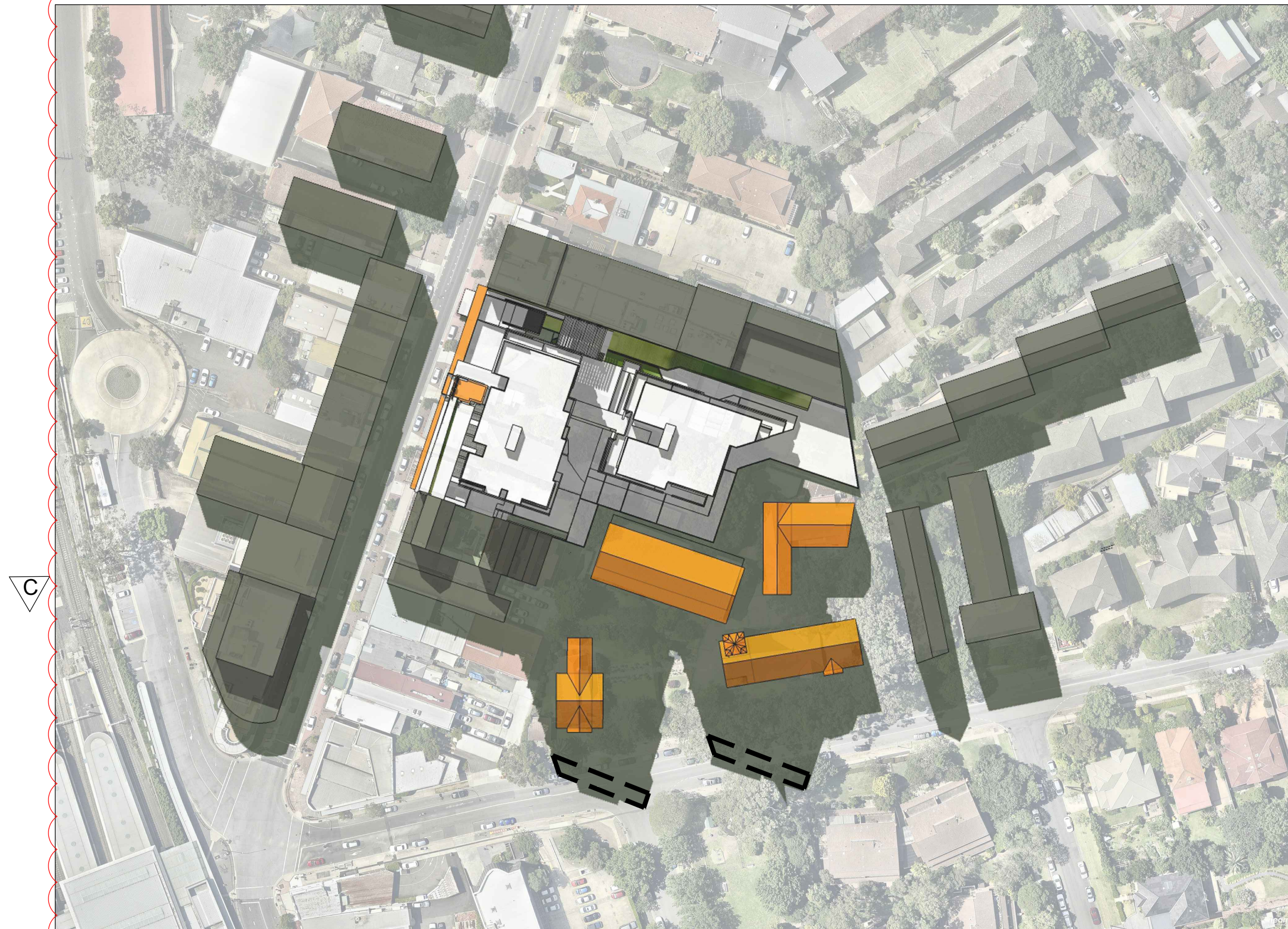
11:00-AM



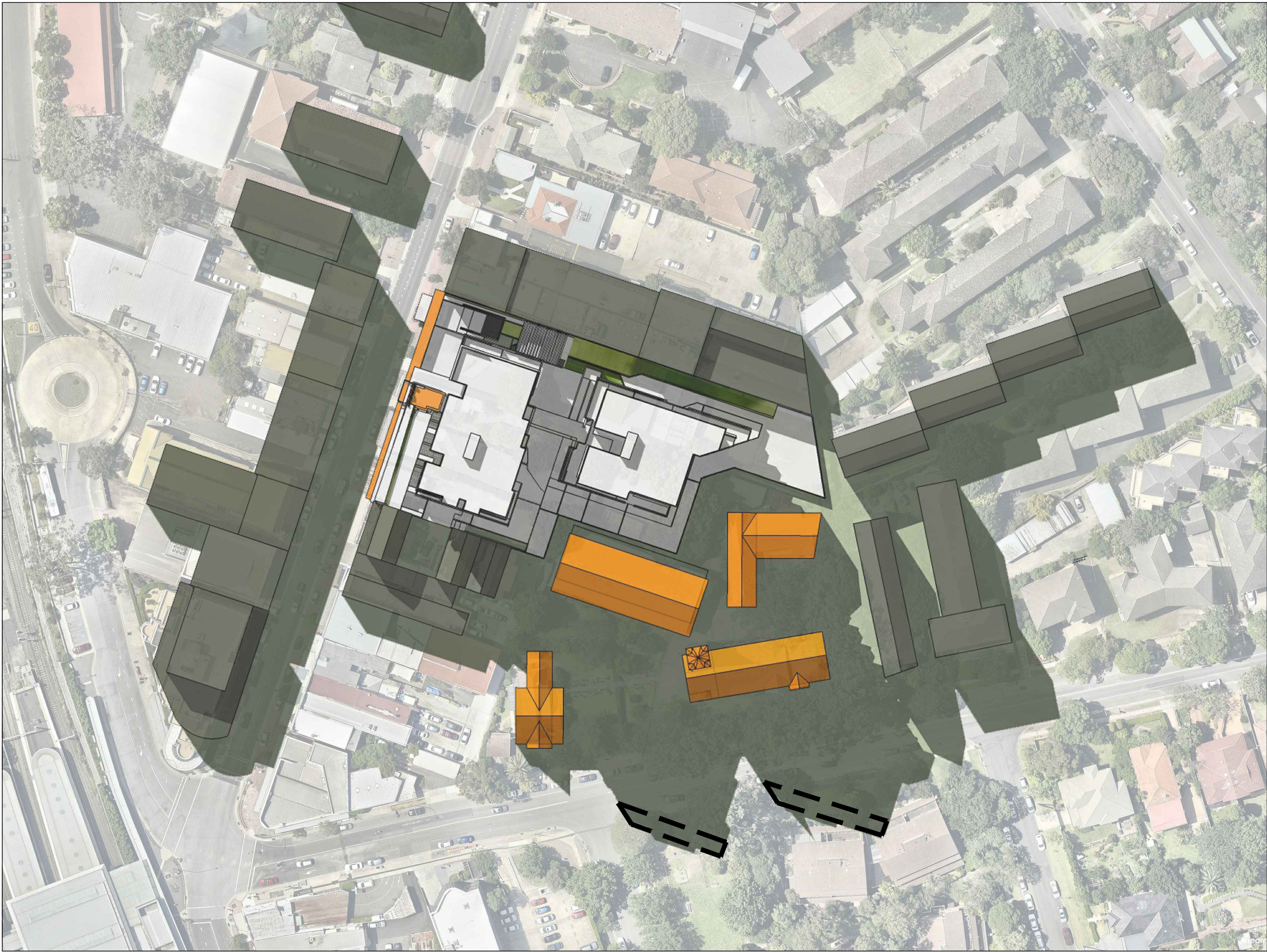
12:00-PM

<b>IMPORTANT NOTES:</b> Do not scale from drawings. All dimensions shall be checked on site before commencement of work. All discrepancies shall be brought to the attention of the Architect. Larger scale drawings and written dimensions take precedence. This drawing is copyright and the property of the author, and must not be retained, copied or used without the express authority of MARCHESE PARTNERS INTERNATIONAL PTY. LTD.	REVISION	DATE	DESCRIPTION	BY
	A	2015.10.22	DA SUBMISSION	EBC
	B	2016.02.16	AMENDMENTS FOR DELETED ROOF TERRACE	EBC
	C	2016.05.03	DA SUBMISSION	PL
<div><div><div>marchesepartners</div><div>Marchese Partners International Pty Ltd Level 1, 53 Walker Street, North Sydney, NSW 2060, Australia P +61 2 9922 4375 F +61 2 9929 5786 E info@marchesepartners.com.au www.marchesepartners.com.au Sydney · Brisbane · Canberra · Melbourne · Adelaide · Perth Kuala Lumpur · Auckland ABN 20 098 552 151</div></div><div><div><div></div><div>012345</div></div><div></div></div></div>				
<div><div>CLIENT GROCON</div><div>PROJECT PROPOSED RESIDENTIAL APARTMENTS 30-42 OXFORD STREET EPPING NSW 2121</div></div>				
<div><div>DRAWING TITLE SHADOW STUDY</div><div><div>SCALE NTS</div><div>JOB 15049</div></div><div><div>DATE 03/05/2016</div><div>DRAWING DA-4.01</div></div><div><div>DRAWN PL</div><div>CHECKED EBC</div></div><div><div>REVISION C</div></div></div>				

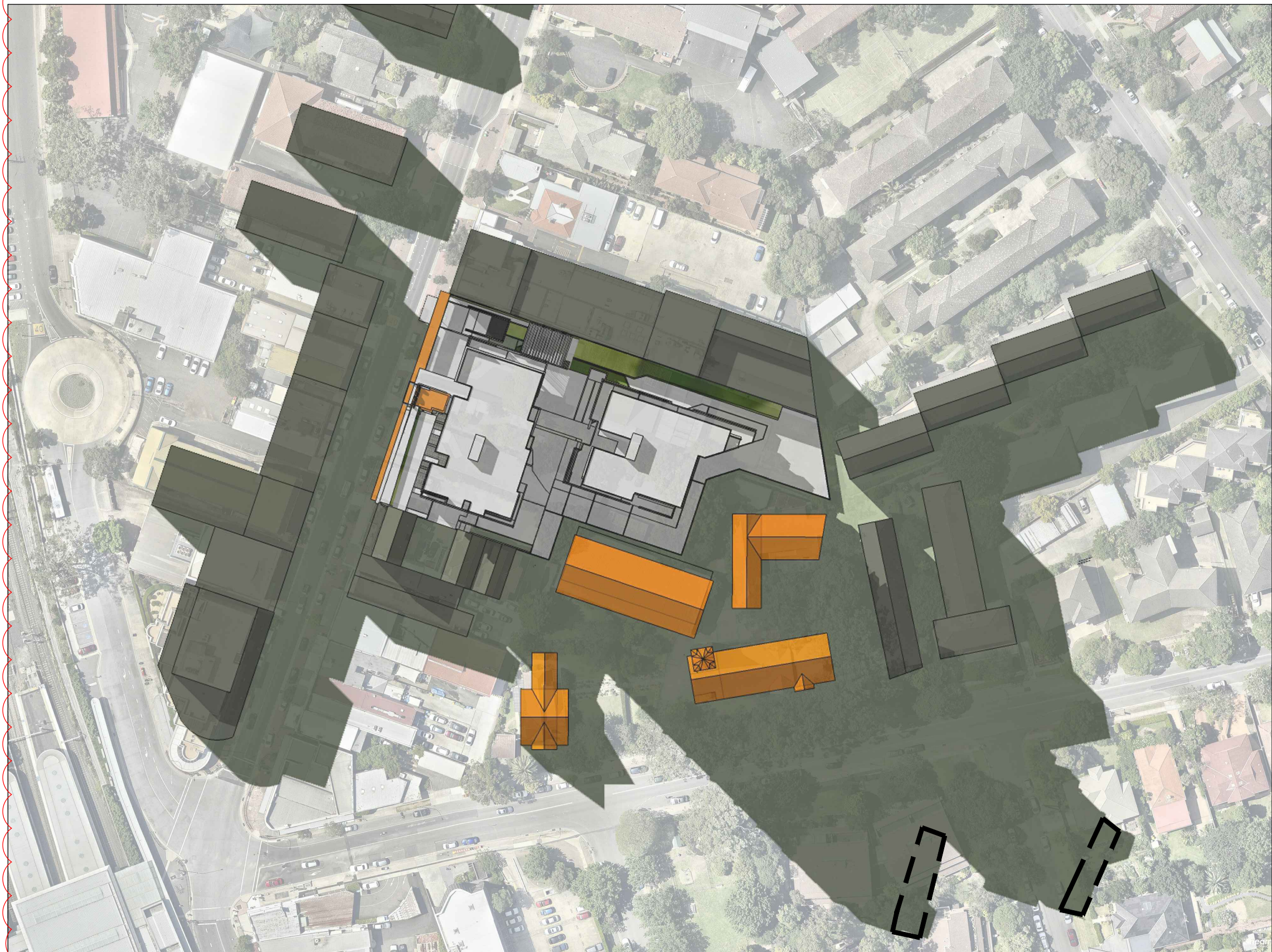




1:00-PM



2:00-PM



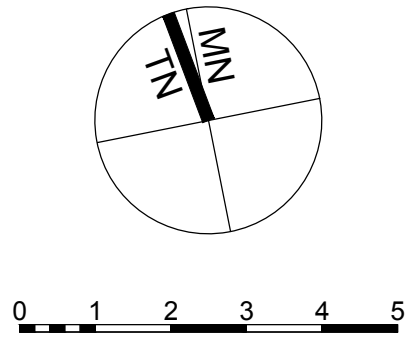
3:00-PM

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REVISION	DATE	DESCRIPTION	BY
A	2015.10.22	DA SUBMISSION	EBC
B	2016.02.16	AMENDMENTS FOR DELETED ROOF TERRACE	EBC
C	2016.05.03	DA SUBMISSION	PL

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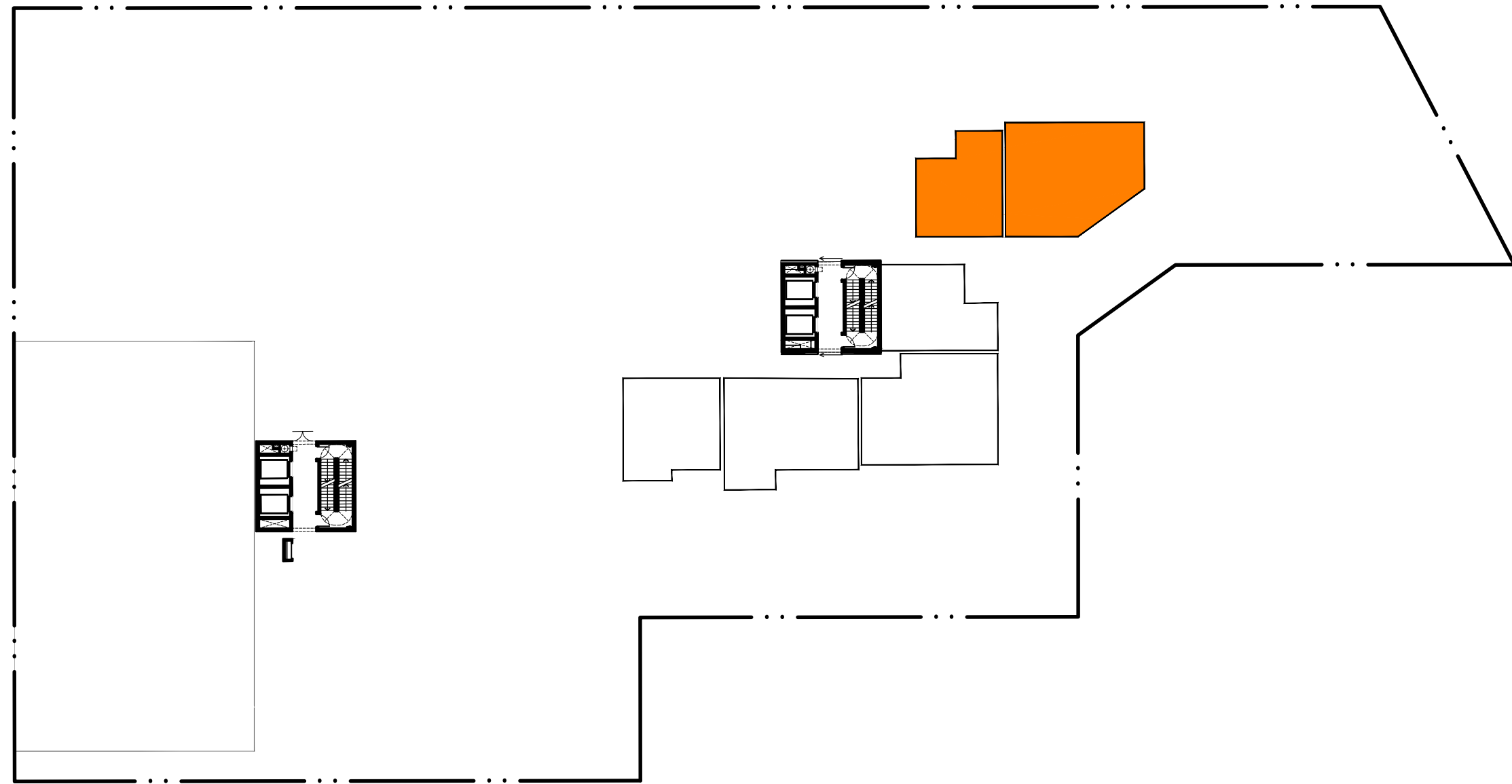
CLIENT  
**GROCON**

PROJECT  
**PROPOSED RESIDENTIAL APARTMENTS  
30-42 OXFORD STREET  
EPPING NSW 2121**

DRAWING TITLE  
**SHADOW STUDY**

SCALE NTS	DATE	DRAWN PL	CHECKED EBC
JOB 15049	03/05/2016	DRAWING DA-4.02	REVISION C





GROUND  
2 HOURS SOLAR ACCESS UNITS: 2



LEVEL 1  
2 HOURS SOLAR ACCESS UNITS: 11

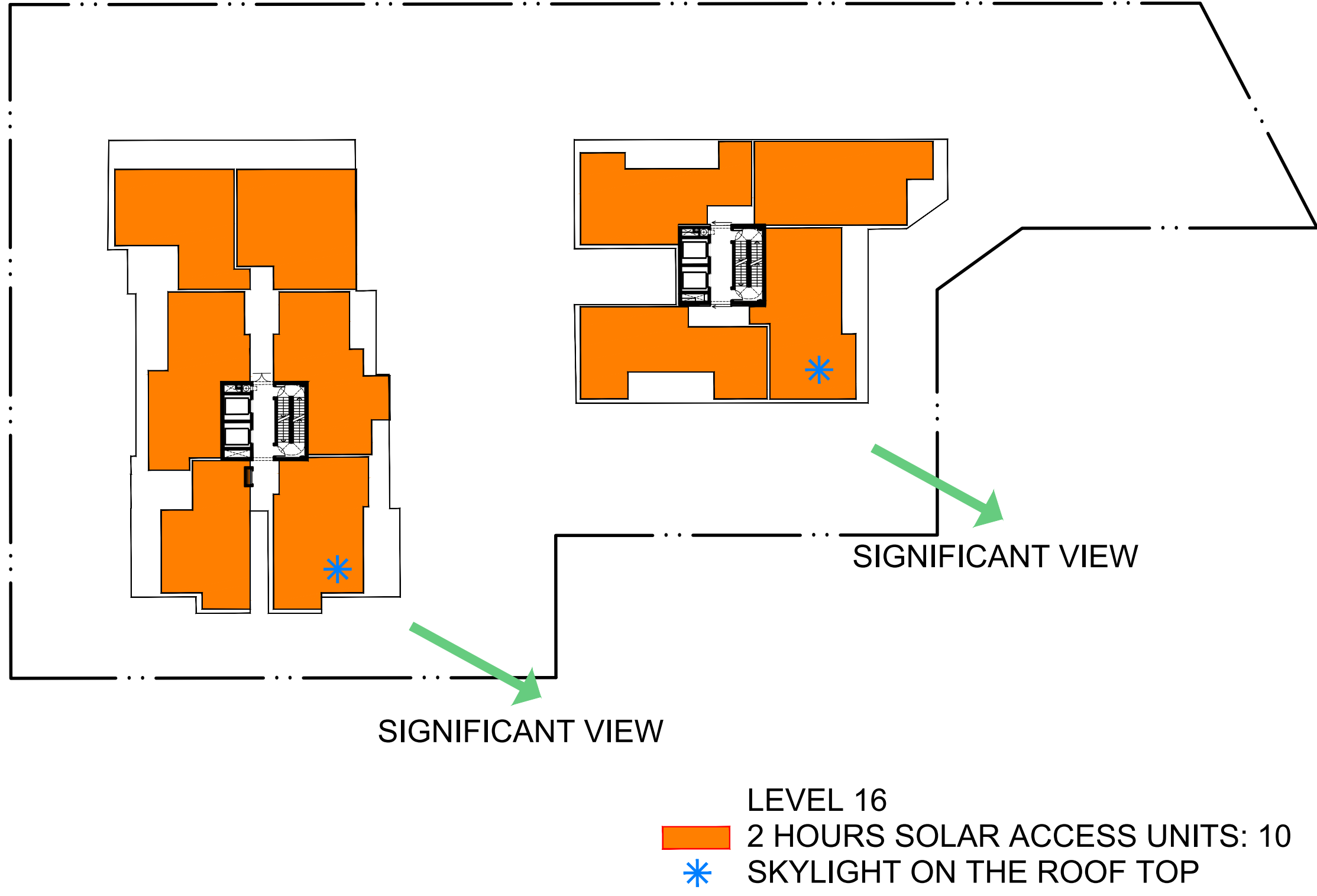
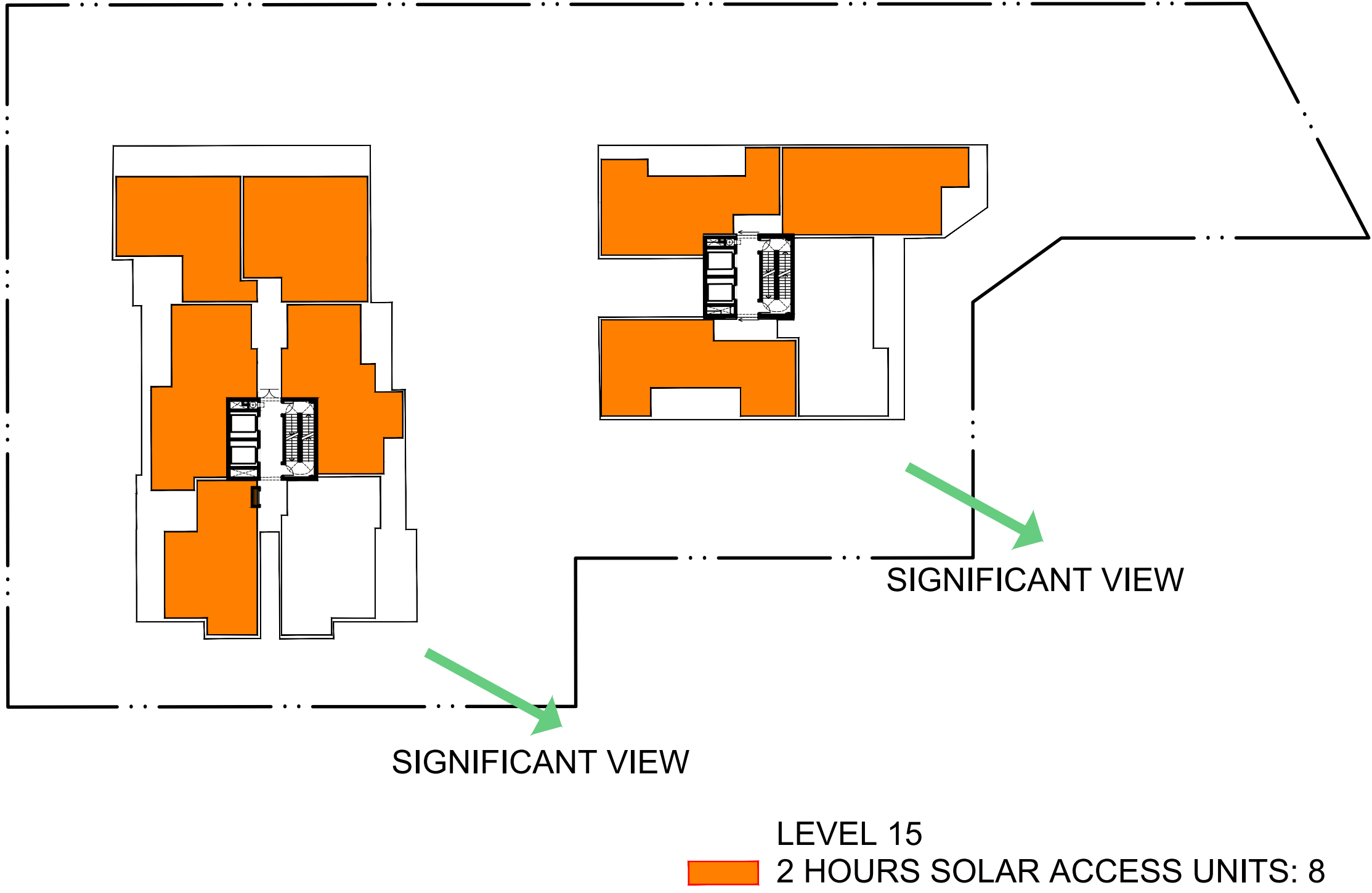


LEVEL 2-3  
2 HOURS SOLAR ACCESS UNITS: 13

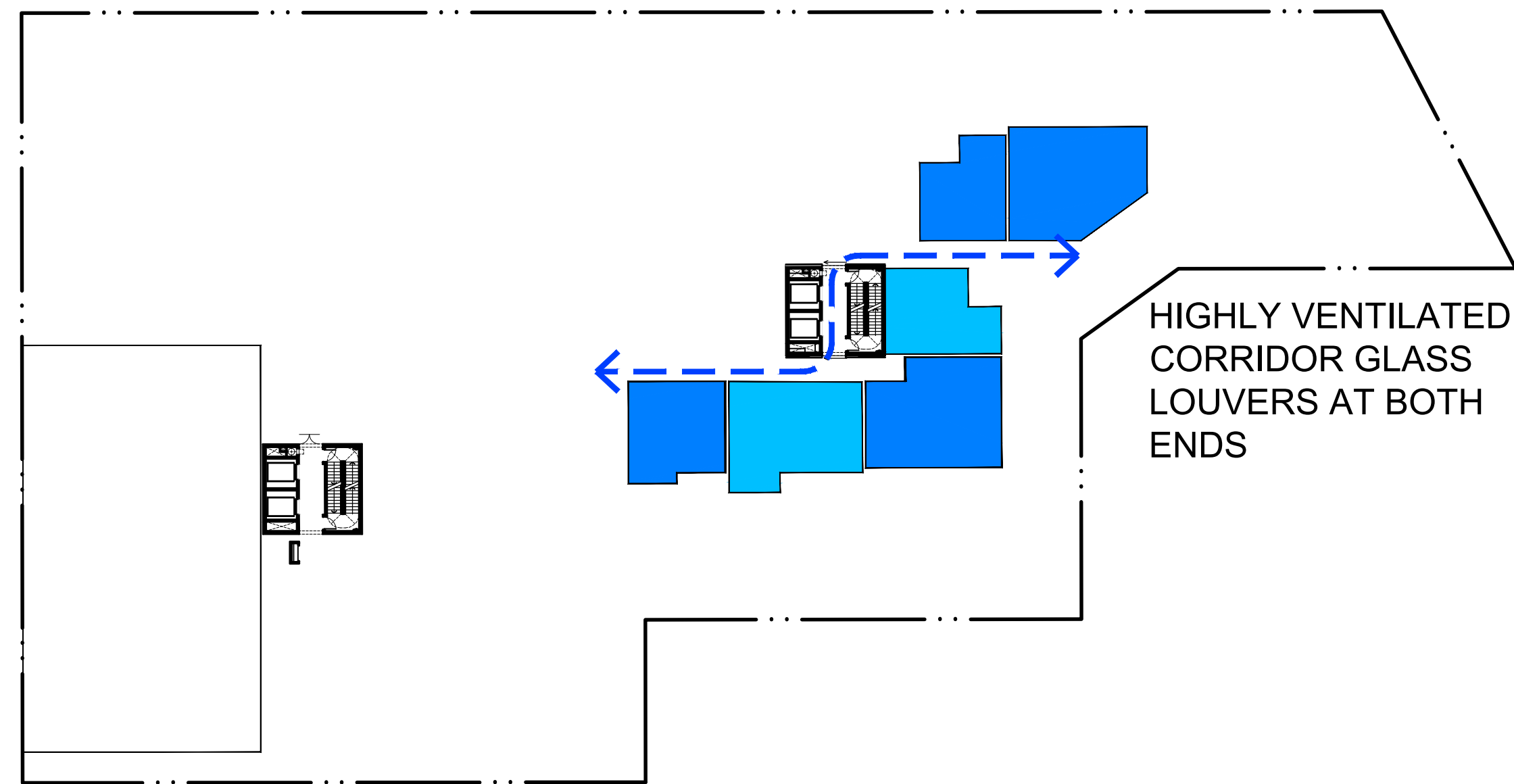


LEVEL 4  
2 HOURS SOLAR ACCESS UNITS: 13

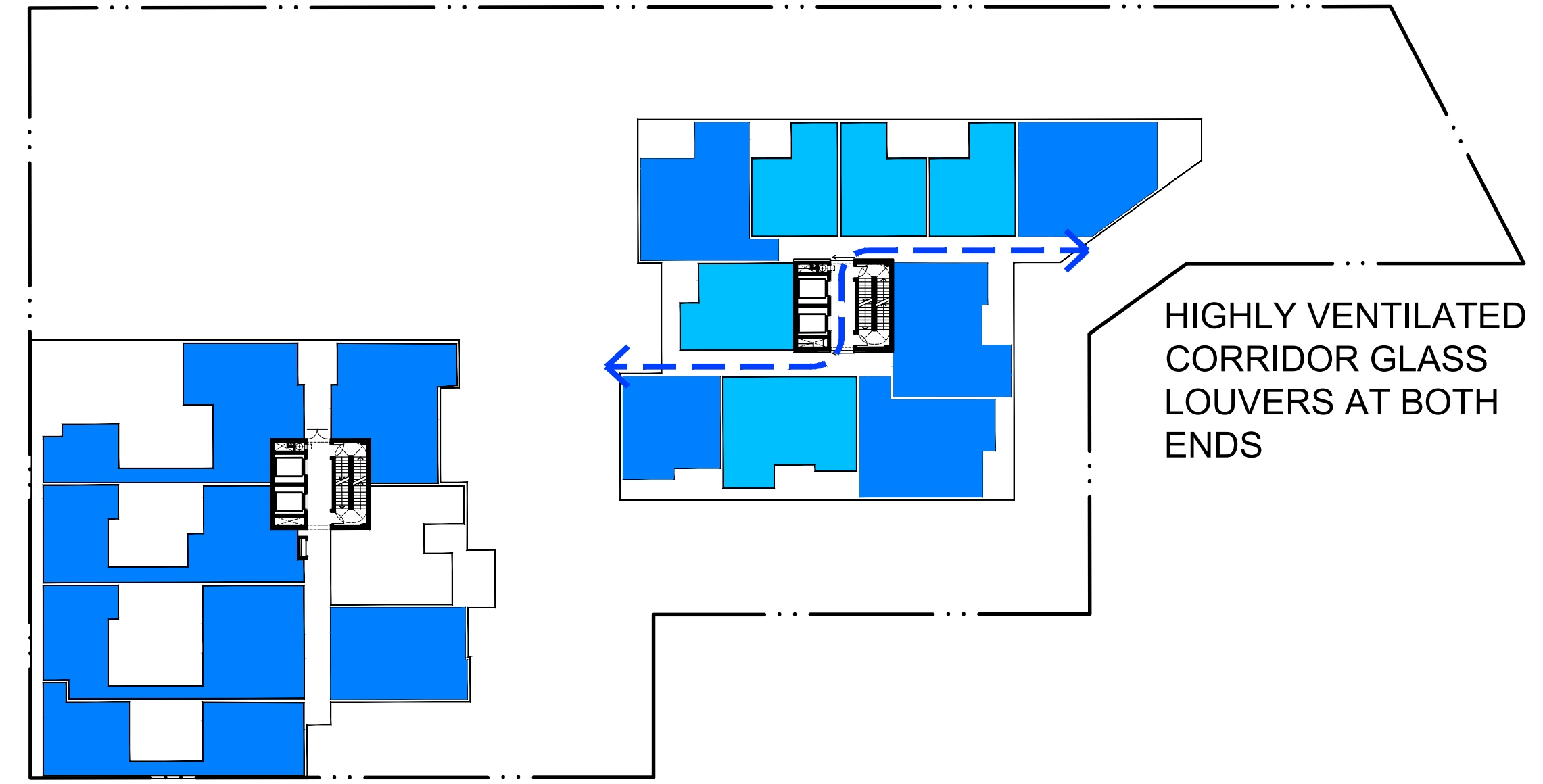




SOLAR ACCESS SUMMARY																			
LEVEL	G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	TOTAL	
SOLAR ACCESS 2HOURS	2	11	13	13	13	13	13	13	10	10	10	10	10	10	10	8	10	179	70.5%
TOTAL UNITS:																		254	



GROUND  
 UNIT WITH CROSS VENTILATION: 4  
 CROSS VENTILATION THROUGH  
 HIGHLY VENTILATED CORRIDOR: 2



LEVEL 1  
 UNIT WITH CROSS VENTILATION: 11  
 CROSS VENTILATION THROUGH  
 HIGHLY VENTILATED CORRIDOR: 5



LEVEL 2-3  
 UNIT WITH CROSS VENTILATION: 11  
 CROSS VENTILATION THROUGH  
 HIGHLY VENTILATED CORRIDOR: 5



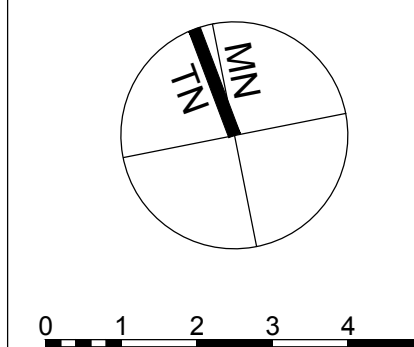
LEVEL 4  
 UNIT WITH CROSS VENTILATION: 11  
 CROSS VENTILATION THROUGH  
 HIGHLY VENTILATED CORRIDOR: 5

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REVISION	DATE	DESCRIPTION	BY
A	2015.10.22	DA SUBMISSION	EBC
B	2016.06.24	ADDITIONAL INFORMATION	ZH

**marchesepartners**

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CLIENT  
 GROCON

PROJECT  
 PROPOSED RESIDENTIAL APARTMENTS  
 30-42 OXFORD STREET  
 EPPING NSW 2121

DRAWING TITLE  
 CROSS VENTILATION 01

SCALE 1:400 @A3	DATE 03/05/2016	DRAWN ZH	CHECKED EBC
JOB 15049	DRAWING DA-4.06	REVISION B	



