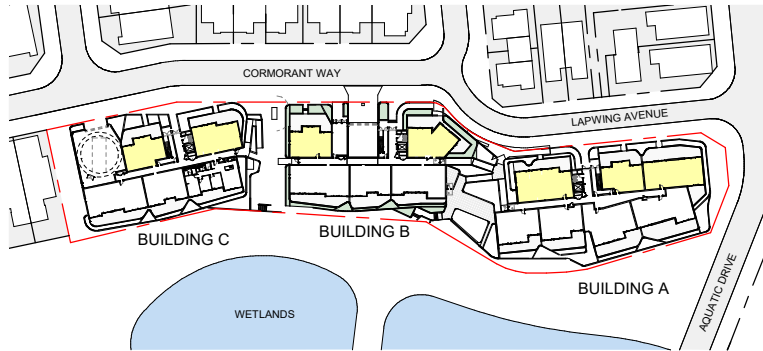
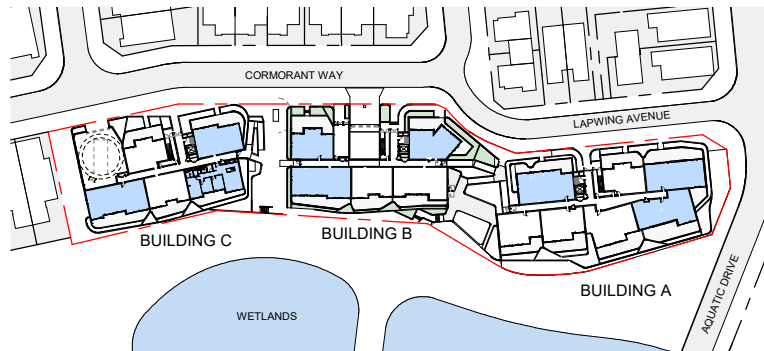
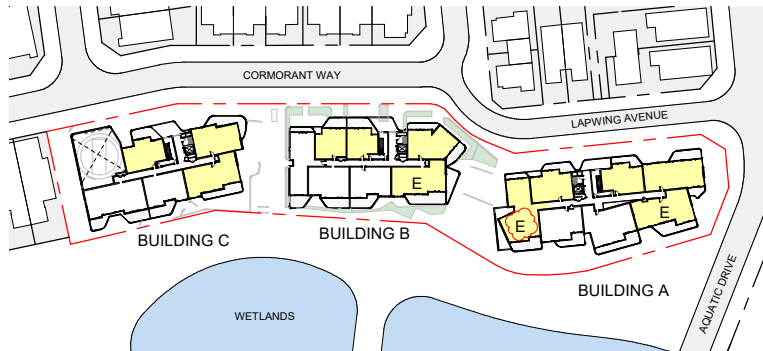




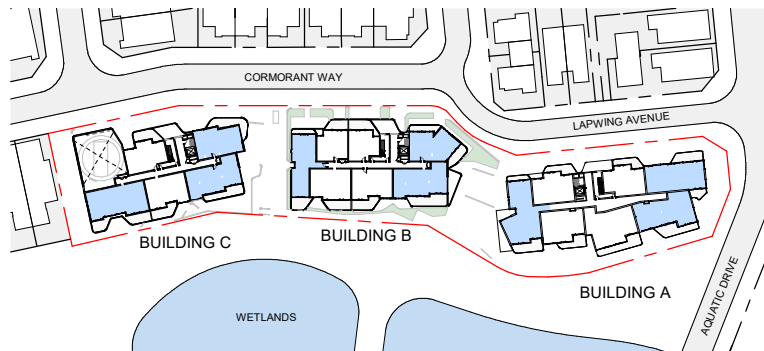
1 ADG - SOLAR GROUND



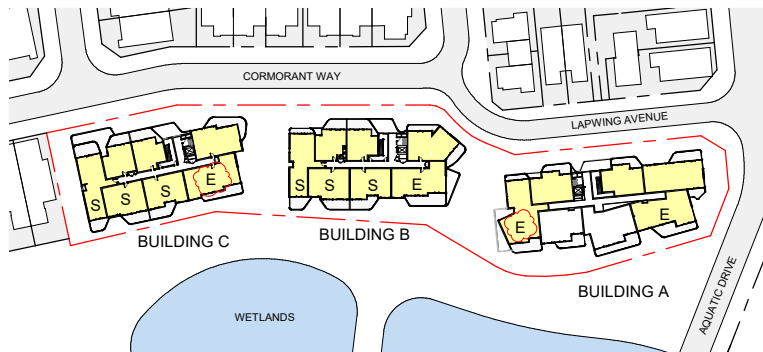
5 ADG - CROSS VENTILATION GROUND



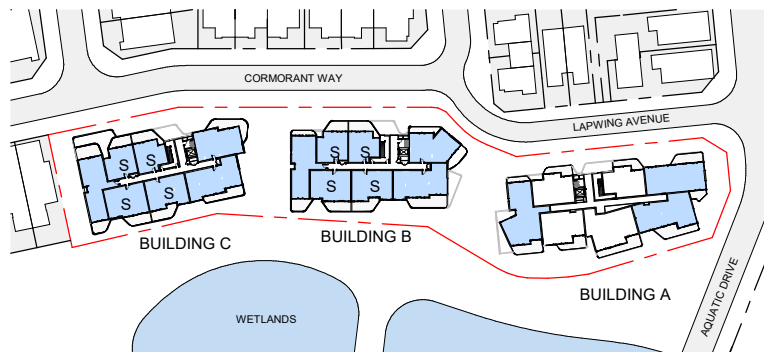
2 ADG - SOLAR LEVEL 1



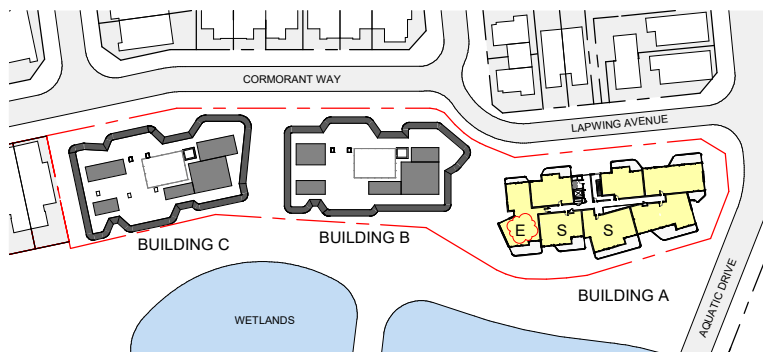
6 ADG - CROSS VENTILATION LEVEL 1



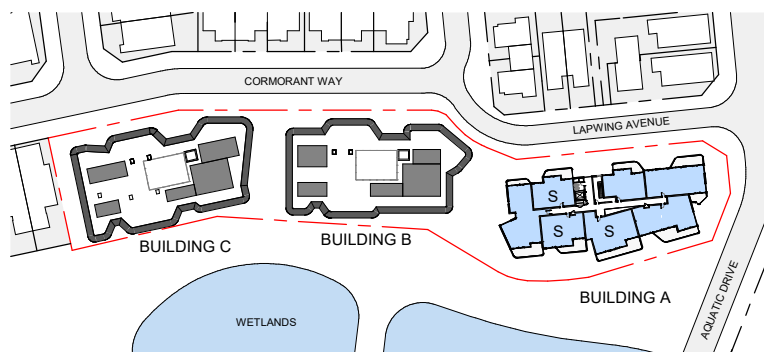
3 ADG - SOLAR LEVEL 2



7 ADG - CROSS VENTILATION LEVEL 2



4 ADG - SOLAR LEVEL 3



8 ADG - CROSS VENTILATION LEVEL 3

DEVELOPMENT MIX

Level	Number	Department	Area	3h Solar Compliance	Cross-ventilation compliance
BUILDING A GROUND	A001	2 BEDROOMS	75 m²	Yes	No
BUILDING A GROUND	A002	3 BEDROOMS	110 m²	Yes	Yes
BUILDING A GROUND	A003	3 BEDROOMS	113 m²	No	Yes
BUILDING A GROUND	A004	3 BEDROOMS	112 m²	No	No
BUILDING A GROUND	A005	2 BED VIEW	85 m²	No	No
BUILDING A GROUND	A006	2 BED VIEW	86 m²	No	No
BUILDING A GROUND	A007	3 BEDROOMS	113 m²	Yes	Yes

BUILDING B GROUND	B001	2 BED VIEW	86 m²	Yes	Yes
BUILDING B GROUND	B002	3 BEDROOMS	108 m²	No	No
BUILDING B GROUND	B003	2 BED VIEW	80 m²	No	No
BUILDING B GROUND	B004	3 BEDROOMS	118 m²	No	Yes
BUILDING B GROUND	B005	2 BEDROOMS	78 m²	Yes	Yes

BUILDING C GROUND	C001	2 BED VIEW	87 m²	Yes	Yes
BUILDING C GROUND	C002	3 BEDROOMS	104 m²	No	Yes
BUILDING C GROUND	C003	2 BED VIEW	80 m²	No	No
BUILDING C GROUND	C004	3 BEDROOMS	118 m²	No	Yes
BUILDING C GROUND	C005	2 BEDROOMS	74 m²	Yes	No

BUILDING A LEVEL 1	A101	2 BEDROOMS	75 m²	Yes	No
BUILDING A LEVEL 1	A102	3 BEDROOMS	110 m²	Yes	Yes
BUILDING A LEVEL 1	A103	3 BEDROOMS	112 m²	Yes	Yes
BUILDING A LEVEL 1	A104	3 BEDROOMS	112 m²	No	No
BUILDING A LEVEL 1	A105	2 BED VIEW	86 m²	No	No
BUILDING A LEVEL 1	A106	3 BEDROOMS	124 m²	Yes	Yes
BUILDING A LEVEL 1	A107	2 BEDROOMS	79 m²	Yes	No

BUILDING B LEVEL 1	B101	2 BED VIEW	88 m²	Yes	Yes
BUILDING B LEVEL 1	B102	3 BEDROOMS	105 m²	Yes	Yes
BUILDING B LEVEL 1	B103	2 BED VIEW	80 m²	No	No
BUILDING B LEVEL 1	B104	2 BED VIEW	82 m²	No	No
BUILDING B LEVEL 1	B105	2 BED VIEW	93 m²	No	Yes
BUILDING B LEVEL 1	B106	1 BEDROOM	60 m²	Yes	No
BUILDING B LEVEL 1	B107	1 BEDROOM	57 m²	Yes	No

BUILDING C LEVEL 1	C101	2 BED VIEW	88 m²	Yes	Yes
BUILDING C LEVEL 1	C102	3 BEDROOMS	104 m²	Yes	Yes
BUILDING C LEVEL 1	C103	2 BED VIEW	80 m²	No	No
BUILDING C LEVEL 1	C104	3 BEDROOMS	117 m²	No	Yes
BUILDING C LEVEL 1	C105	2 BEDROOMS	74 m²	Yes	No

BUILDING A LEVEL 2	A201	2 BEDROOMS	75 m²	Yes	No
BUILDING A LEVEL 2	A202	3 BEDROOMS	111 m²	Yes	Yes
BUILDING A LEVEL 2	A203	3 BEDROOMS	112 m²	Yes	Yes
BUILDING A LEVEL 2	A204	3 BEDROOMS	112 m²	No	No
BUILDING A LEVEL 2	A205	2 BED VIEW	86 m²	No	No
BUILDING A LEVEL 2	A206	3 BEDROOMS	124 m²	Yes	Yes
BUILDING A LEVEL 2	A207	2 BEDROOMS	79 m²	Yes	No

BUILDING B LEVEL 2	B201	2 BED VIEW	88 m²	Yes	Yes
BUILDING B LEVEL 2	B202	3 BEDROOMS	105 m²	Yes	Yes
BUILDING B LEVEL 2	B203	2 BED VIEW	80 m²	Yes	Yes
BUILDING B LEVEL 2	B204	2 BED VIEW	82 m²	Yes	Yes
BUILDING B LEVEL 2	B205	2 BED VIEW	93 m²	Yes	Yes
BUILDING B LEVEL 2	B206	1 BEDROOM	60 m²	Yes	Yes
BUILDING B LEVEL 2	B207	1 BEDROOM	57 m²	Yes	Yes

BUILDING C LEVEL 2	C201	2 BED VIEW	87 m²	Yes	Yes
BUILDING C LEVEL 2	C202	3 BEDROOMS	104 m²	Yes	Yes
BUILDING C LEVEL 2	C203	2 BED VIEW	80 m²	Yes	Yes
BUILDING C LEVEL 2	C204	2 BED VIEW	83 m²	Yes	Yes
BUILDING C LEVEL 2	C205	2 BED VIEW	94 m²	Yes	Yes
BUILDING C LEVEL 2	C206	1 BEDROOM	59 m²	Yes	Yes
BUILDING C LEVEL 2	C207	1 BEDROOM	57 m²	Yes	Yes

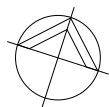
BUILDING A LEVEL 3	A301	2 BEDROOMS	75 m²	Yes	Yes
BUILDING A LEVEL 3	A302	3 BEDROOMS	110 m²	Yes	Yes
BUILDING A LEVEL 3	A303	3 BEDROOMS	112 m²	Yes	Yes
BUILDING A LEVEL 3	A304	3 BEDROOMS	112 m²	Yes	Yes
BUILDING A LEVEL 3	A305	2 BED VIEW	86 m²	Yes	Yes
BUILDING A LEVEL 3	A306	3 BEDROOMS	124 m²	Yes	Yes
BUILDING A LEVEL 3	A307	2 BEDROOMS	79 m²	Yes	Yes

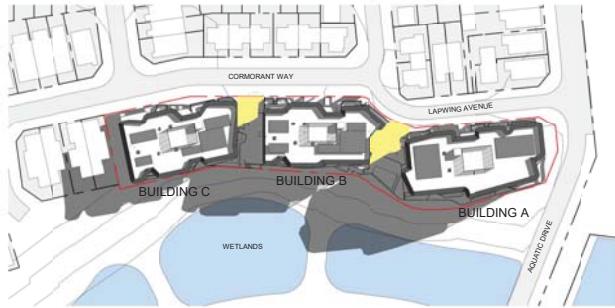
Grand total: 64 5876 m²

ADG SOLAR COMPLIANCE	No.	%
REQUIRED UNITS	45	70.0
PROVIDED UNITS (9AM-3PM)	37	57.8
* PROVIDED UNITS (8.30AM-3PM)	5	7.8
* PROVIDED UNITS (9.00AM-3.30PM)	3	4.6
TOTAL	45	70.2

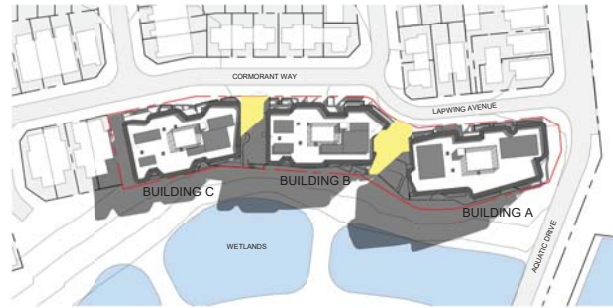
ADG CROSS VENT. COMPLIANCE	No.	%
REQUIRED UNITS	38	60
ADG - PROVIDED UNITS	31	48
SKYLIGHTS	11	17
TOTAL	42	65

S = SKYLIGHT
E = EXTENDED HOURS DAYLIGHT (8.30AM / 3.30PM)

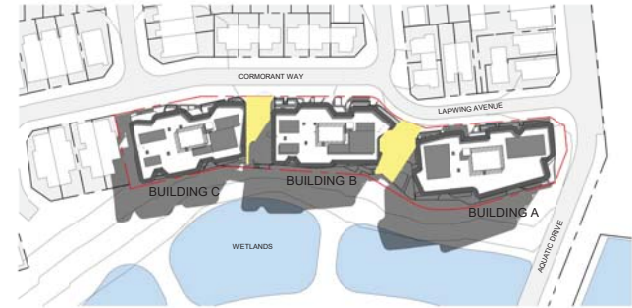




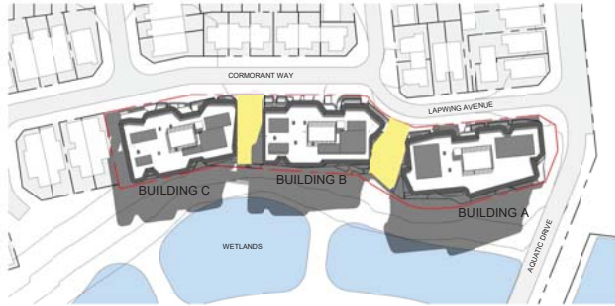
11 SHADOW ANALYSIS - JUN 21 - 9AM



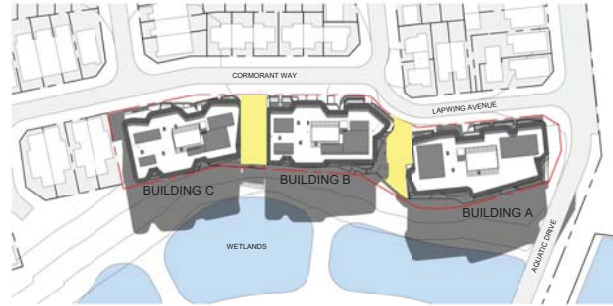
12 SHADOW ANALYSIS - JUN 21 - 10AM



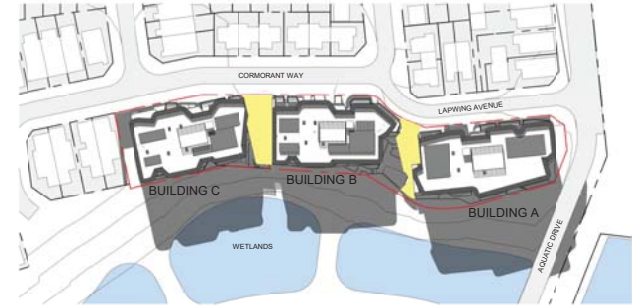
13 SHADOW ANALYSIS - JUN 21 - 11AM



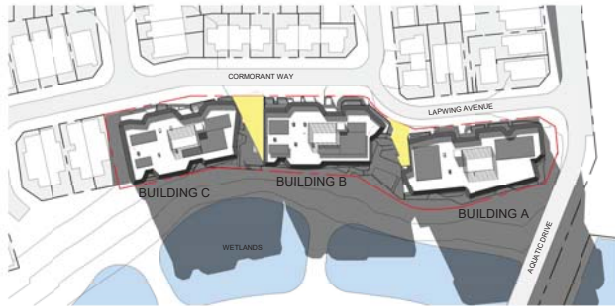
14 SHADOW ANALYSIS - JUN 21 - 12PM



8 SHADOW ANALYSIS - JUN 21 - 1PM



9 SHADOW ANALYSIS - JUN 21 - 2PM



10 SHADOW ANALYSIS - JUN 21 - 3PM



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0 20 40 60 80 100m
SCALE 1:1000 @ A1

Issue	Description
A	ISSUE FOR DEVELOPMENT APPLICATION

Date
12.11.2019

Client
Fraser's Property Ltd.



Project
PRECINCT E APARTMENTS Shell Cove NSW 2529

Title
SHADOW ANALYSIS

Drawing No.	Issue
DA910	A
Scale	Drawing Size
1:1000@A1	A1
Project No.	Drawn By
17225	TB
CAD Reference	Issue
PROJECT:17225\DWG\DA910\DA910.dwg, 2nd time, 23/07/2019	A

DEVELOPMENT APPLICATION
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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.