



The following assumptions have been used in the thermal and BASIX assessment. Should the following not be complied with a reassessment may be required.

Windows	Product	Class	Frame	U value	SHGC	Area	Detail									
Generic	Single clear	Improved aluminium	6.35	0.77	-	C11, C15, C19										
Generic	Single clear	Standard aluminium	7.32	0.77	-	To all other glazing, not listed above.										
Window and skylight U and SHGC values, if specified, are according to NRC 100. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Windows have been assessed as complying with AS2047.																
External walls	Construction	Insulation	Colour	solar abs.	Detail											
						R0.15 to all external walls of A7, A11, B11, B15, B16, C7, D19, D24.										
						R0.14 to all external walls, including wall which adjoin lift: A15, A19, B19, C11, C15, C19.										
						Nil to all other units not listed above.										
Internal walls	Construction	Insulation	Detail													
Plasterboard on studs	Nil		To internal walls within the unit													
200mm Hebel/plasterboard	R1.0		To all party walls between the units/common hallways													
Floors	Construction	Insulation	Covering													
				R2.0 to A1, A2, A3, B1, B2, B3, D4, R1.0 to C1, C2, C3, D1, D2, D3. Nil to all others not listed above.												
200mm concrete	See detail		Carpet/Tiles	R2.5 to all ceilings (only applies where there is a metal deck roof above: A20, A21, B24, B25, D31, D33)												
Plasterboard	Construction	Insulation	Colour	solar abs.	Detail											
						Nil to all others not listed above.										
						R1.0 to A18, B19										
Concrete	See detail		Medium SA 0.475 - 0.7			R2.0 to A20, A21, C15, C26, C27, C28, D24, D32										
Metal deck	See detail		Medium SA 0.475 - 0.7			Reflective foil to A20, A21, B24, B25, D31, D33.										
Lighting	No daylighting have been considered as part of this assessment.															
Exhaust fans	Exhaust fans have been included to all bathrooms, ensuites, WC, laundries and kitchens. Exhaust fans have been assessed as being sealed.															
Central Energy System - Hot Water System																
Central hot water system (No. 1) gas instantaneous Piping insulation (ingrainmat & supply risers): (a) Piping external to building R0.45 (120 mm).																
Central Energy System - Lift																
Lift (No. 1) - gearless traction with VVVF motor - Number of levels (including basement): 8																
Lift (No. 2) - gearless traction with VVVF motor - Number of levels (including basement): 11																
Lift (No. 3) - gearless traction with VVVF motor - Number of levels (including basement): 11																
Lift (No. 4) - geared traction with VVVF motor - Number of levels (including basement): 11																
BASIX Water Commitments																
3 star (4.4 bar <= 60mm) rated shower head, 4 star rated toilets, 5 star rated kitchen taps, 5 star rated bathroom taps																

No.	Description	Date
O	AMENDED LEVEL 6 LANDSCAPING	17.11.15
N	AMENDED FLOOR LEVELS	08.07.15
M	ROAD DESIGN AND BUILDING AMENDMENTS - FOR APPROVAL	06.06.15
L	DA AMENDMENTS - FOR APPROVAL	16.12.14
K	DRAFT AMENDMENTS	04.12.14
J	BASIX INFORMATION	01.08.14
I	DA AMENDMENTS - FOR APPROVAL	01.08.14

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LEVEL 6 FLOOR PLAN

PROPOSED RESIDENTIAL APARTMENT BUILDING

LOT 7 SECTION E DP:6934, 184-192 RESTWELL RD PRAIRIEWOOD

Date.	17.11.15	Job No.	2248_DA	Sheet No.	11
Scale.	1 : 100	Drawn by.	JM	Issue.	O

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Landscape Area - Level 6
1:200 @A3

SITE AREA: 3046.6m²
LESS BUILDING FOOTPRINT: 1939.7m²
OPEN SPACE: 1106.9m²
(36% of site area)

DEEP SOIL LANDSCAPED AREA - 336.7m²
PROVIDED 11%
SEPP MINIMUM REQUIREMENT 6.25% of site area

LANDSCAPED AREA

GROUND FLOOR: 830m²
LEVEL 6: 122m²

TOTAL LANDSCAPED AREA: 952m²
31.2%

No.	Description	Date
F	AMENDED LEVEL 6 LANDSCAPING	17.11.15
E	UPDATED LANDSCAPE CALCULATIONS	14.09.15
D	ROAD DESIGN AND BUILDING AMENDMENTS - FOR APPROVAL	05.06.15
C	DA AMENDMENTS - FOR APPROVAL	16.12.14
B	DRAFT AMENDMENTS	04.12.14
A	BASIC INFORMATION	01.09.14

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LANDSCAPE CALCULATION
AREA - LEVEL 6

PROPOSED RESIDENTIAL
APARTMENT BUILDING

LOT 7 SECTION E DP:6934,
184-192 RESTWELL RD PRAIRIEWOOD

Date.	Job No.	Sheet No.
17.11.15	2248_DA	SI-2
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