

1 SECTION AA
1:100



2 3D View 4



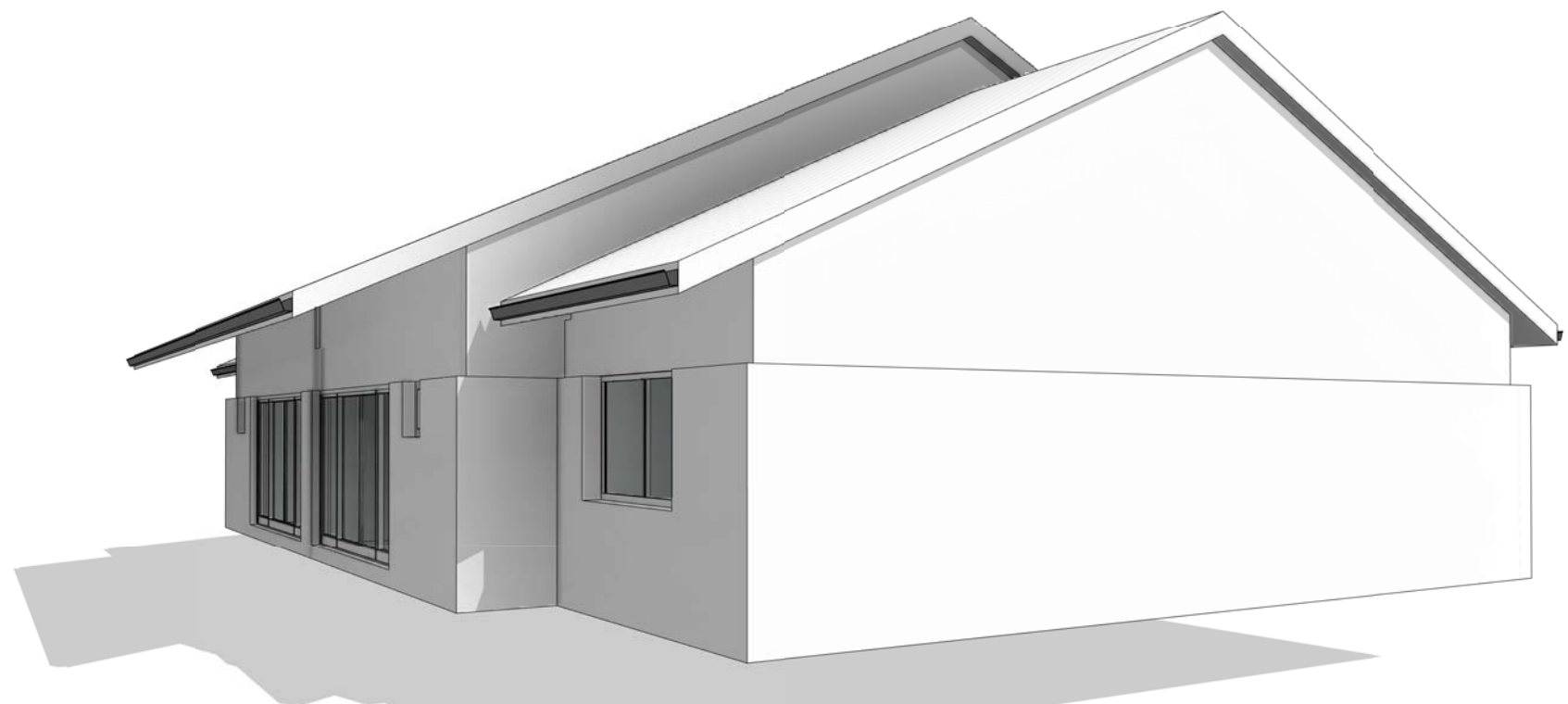
3 3D View 5



4 3D View 6



5 3D View 7



6 3D View 8

DESIGN PHILOSOPHY

The Independent Living Units

The ILU's have generally been located as per the master plan. The units are a result of intensive market research and provide for duplex and apartment living with an abundant range of accessible living choices within the both types. The ILU housing has been carefully located so as to consider visual impact with the walk up apartments contained within the area of low visibility and duplexes to mid level visibility.

The Duplexes provide for five different types of housing, each with stand alone individual roof designs that when presented en mass provide relief and stave the potential of visual monotony. The internal design allows for flexible living; in particular living areas that convert to additional bedroom areas so as to cater for aspect to direct sun.

Variations in colour palette and materials for both Duplexes and Apartments assist in individualizing each block from its neighbour. Note that particular attention has been given to the Apartments overall southern elevation to individualise them when viewed from the downhill. This has been achieved by differing colour feature walls, contrasting broadwalls and variations in colour to privacy louvers. Note that varied extensive planting is proposed to the individual blocks to add and assist in the intent outlined above.

NATHERS Thermal Performance Specification			
External Walls			
Wall Type	Insulation	Colour	Comments
Hebel Panel	R1.5	Light - SA < 0.475	Throughout
SA - Solar Absorptance			
Internal Walls			
Wall Type	Insulation	Comments	
Steel Frame	None	Internally	
Hebel Panel	None	Party walls	
Floors			
Floor Type	Insulation	Comments	
Concrete	None	Slab on ground	
Ceilings			
Ceiling Type	Insulation	Comments	
Plasterboard	R2.5	Throughout	
Any insulation loss due to downlights has not been modelled in this assessment. A sealed exhaust fan has been included in every kitchen, bathroom, ensuite and laundry.			
Roof			
Roof Type	Insulation	Colour	Comments
Tiles	Foil, Gap above, Reflective Sice Down, Anti glare Up	Dark - SA > 0.7	Throughout
SA - Solar Absorptance			
Glazing			
Glazing & Frame Type	U-Value	SHGC	Opening Style
Single Clear Aluminium	6.7	0.57	Awning
Single Clear Aluminium	6.7	0.7	Sliding and fixed
Skylights			
Skylight Type	U-Value	SHGC	Comments
na	na	na	na
U and SHGC values are based on the APRC Default Windows Set. Glazing systems to be installed must have an equal or lower U value and a SHGC value ± 10% of the above specified values.			

A	09.05.2017	DEVELOPMENT APPLICATION SET
NO.	DATE:	DETAILS:

Amendments:

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Project:
SENIORS LIVING DEVELOPMENT
LOT 1, DP 780801
WINDWARD WAY, MILTON NSW 2538

Drawing:
DUPLEX EE – SECTION &
PERSPECTIVES

Scale: 1:100 @A1 Job No: 1516 Drawing No:

Date: 09.05.2017
Drawn: SJ

DA34

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