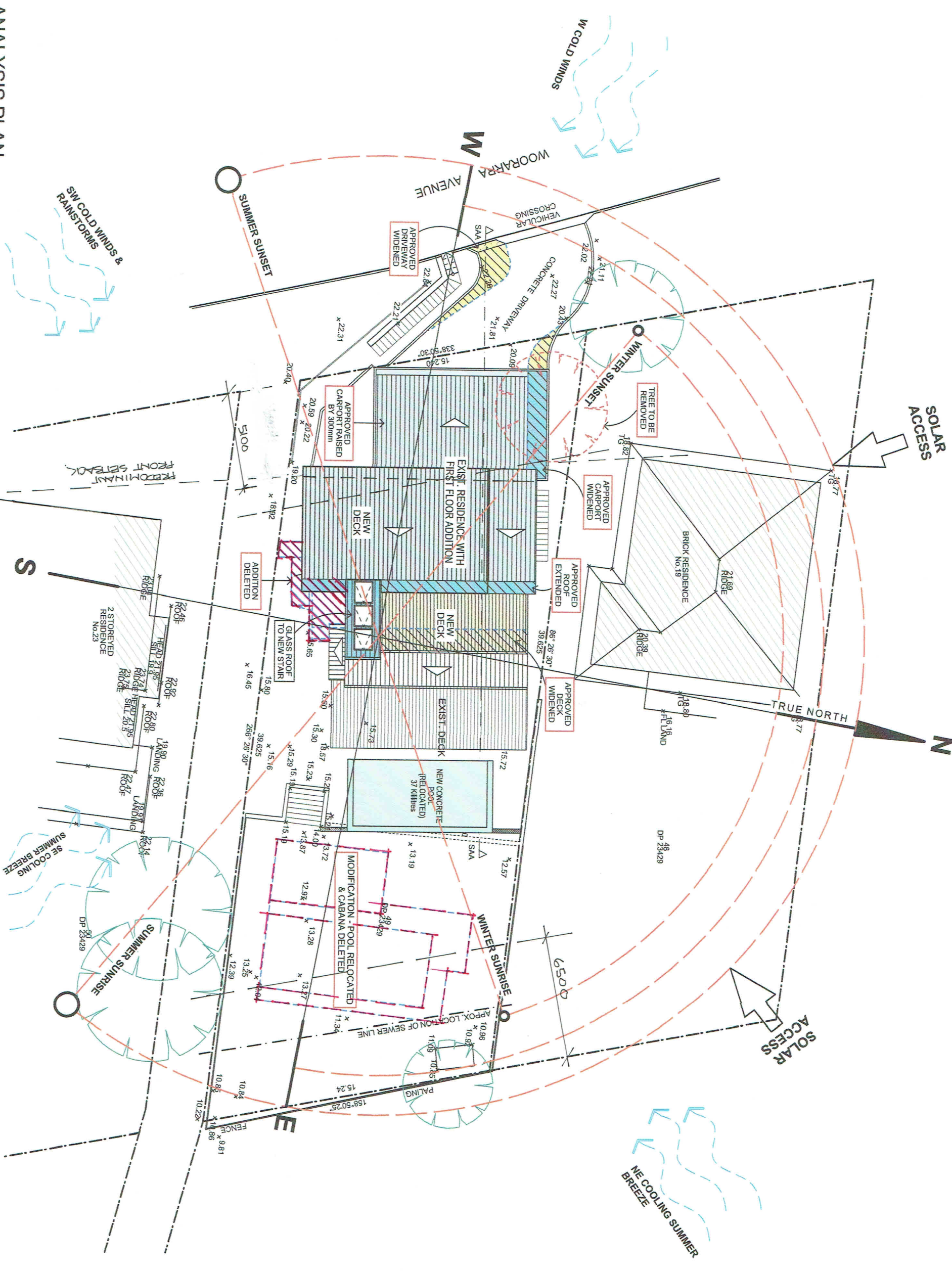




NOTES:

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Project: MODIFICATION
PROPOSED ALTERATIONS AND ADDITIONS
21 WOORARRA AVE - NORTH NARRABEEN

Title: SITE ANALYSIS PLAN

Scale: 1:200 @A3

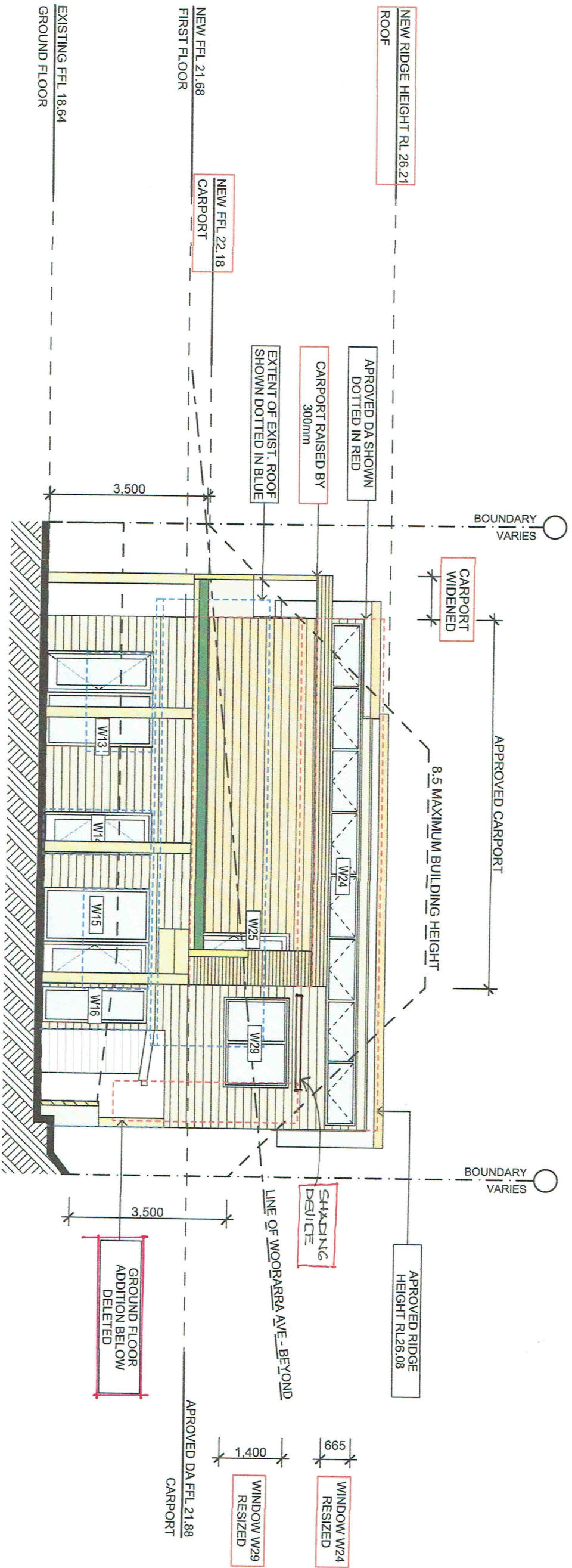
Date: June 2018

Job No.: 642/18

Dwg No. DA 01C

AMENDMENTS SHOWN IN RED

WEST ELEVATION



NOTES:

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MODIFICATION

Project: PROPOSED ALTERATIONS AND ADDITIONS
21 WOORARRA AVE - NORTH NARRABEEN

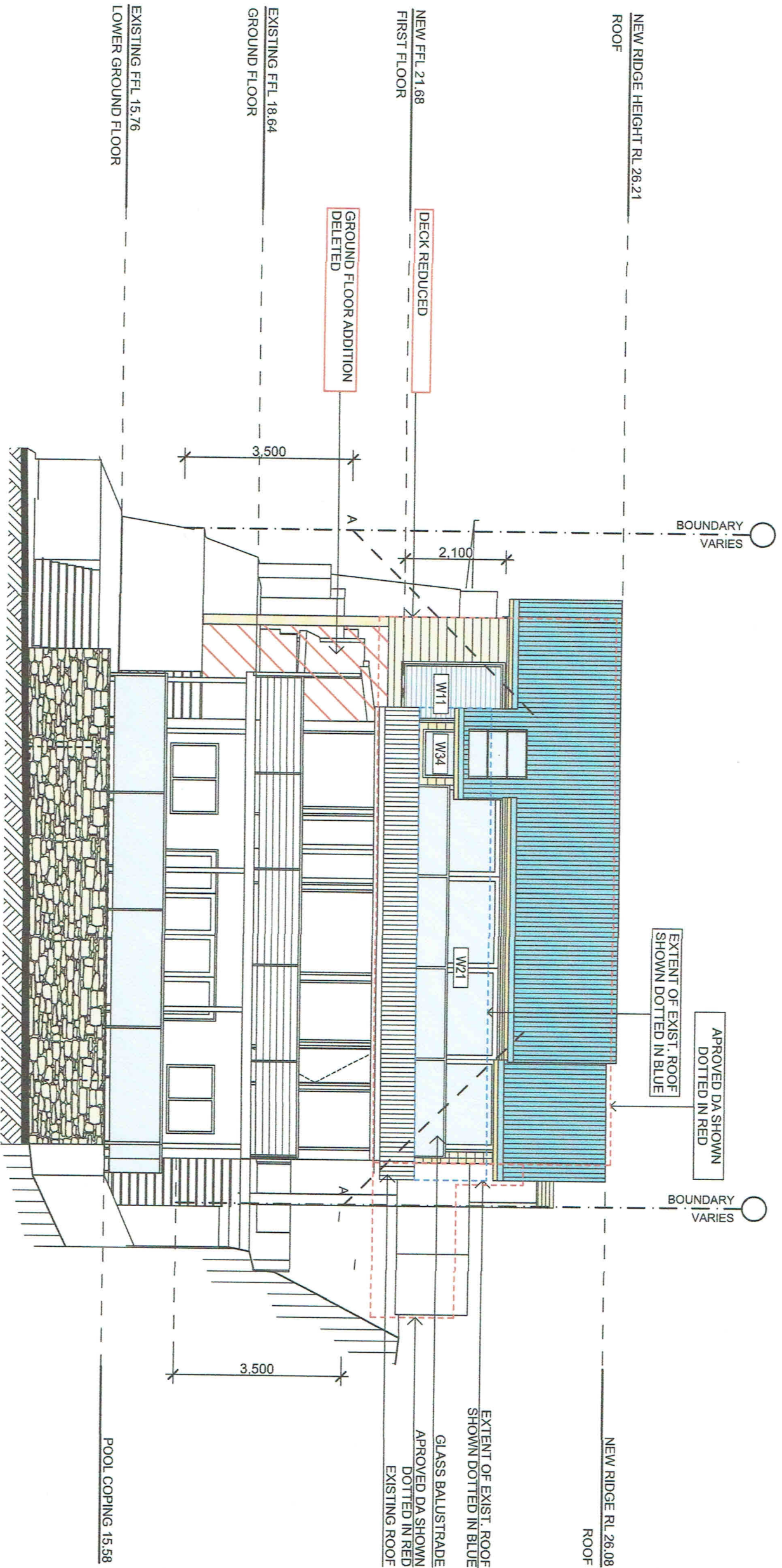
Title: WEST ELEVATION

Job No.: 642/18

Scale: 1:100 @A3

Date: June 2018

Dwg No. DA 05 C



EAST ELEVATION

AMENDMENTS SHOWN IN RED

NOTES:

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Project: MODIFICATION
PROPOSED ALTERATIONS AND ADDITIONS

21 WOORARRA AVE - NORTH NARRABEEN

Title:

EAST ELEVATION

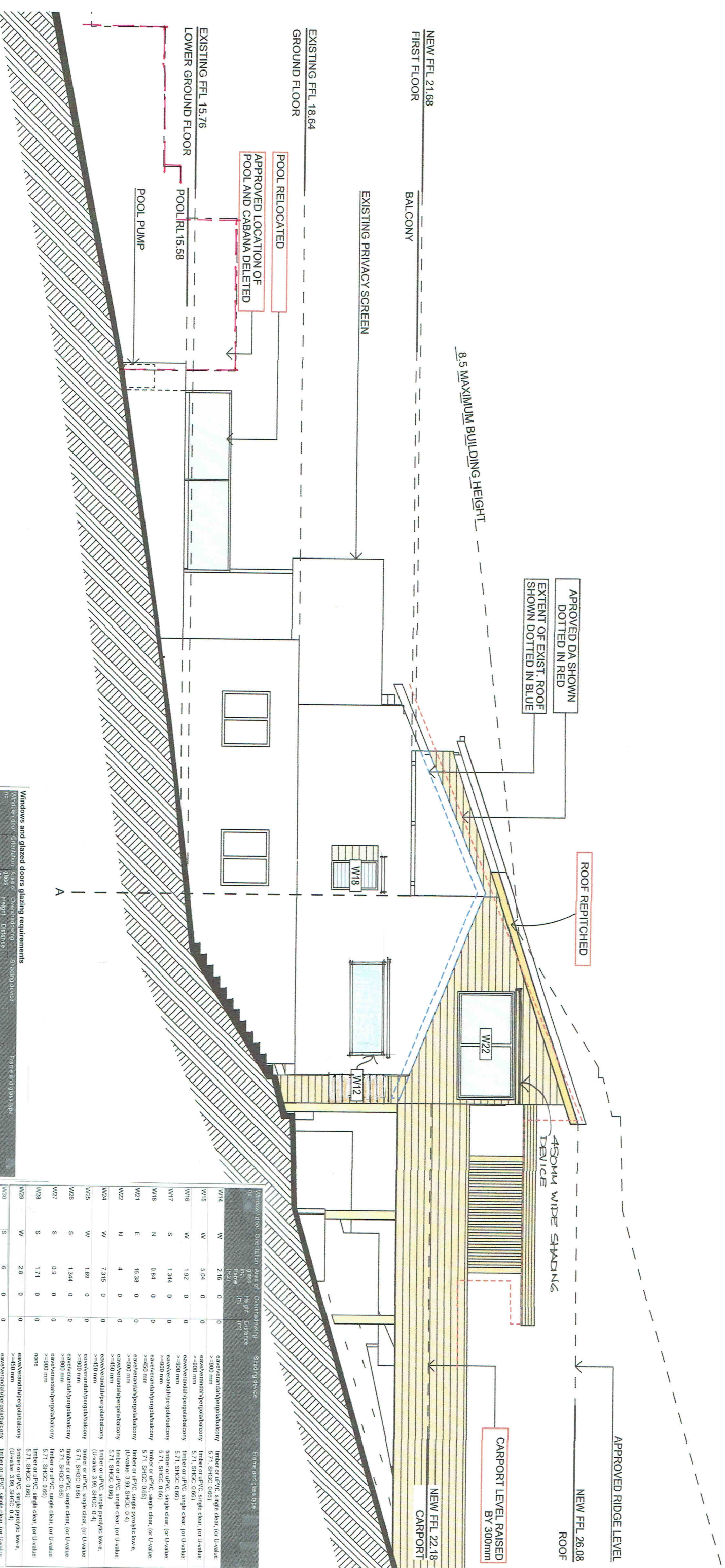
Job No.:

642/18

Scale: 1:100 @A3

Date: June 2018

Dwg No. DA 07 C



Windows and glazed doors glazing requirements					
Window/door no.	Orientation	Area of glazing (m ²)	Shading device	Frame and glass type	Shading device
W11	E	2.52	0	0	external or internal glazing (U-value 0.4)
W12	N	0.784	0	0	external or internal glazing (U-value 0.4)
W13	W	5.04	0	0	external or internal glazing (U-value 0.4)

Window/door no.	Orientation	Area of glazing (m ²)	Shading device	Frame and glass type	Shading device
W14	W	2.16	0	0	external or internal glazing (U-value 0.4)
W15	W	5.04	0	0	external or internal glazing (U-value 0.4)
W16	W	1.92	0	0	external or internal glazing (U-value 0.4)
W17	S	1.344	0	0	external or internal glazing (U-value 0.4)
W18	N	0.84	0	0	external or internal glazing (U-value 0.4)
W21	E	16.38	0	0	external or internal glazing (U-value 0.4)
W22	N	4	0	0	external or internal glazing (U-value 0.4)
W24	W	7.315	0	0	external or internal glazing (U-value 0.4)
W25	W	1.89	0	0	external or internal glazing (U-value 0.4)
W26	S	1.344	0	0	external or internal glazing (U-value 0.4)
W27	S	0.9	0	0	external or internal glazing (U-value 0.4)
W28	S	1.71	0	0	external or internal glazing (U-value 0.4)
W29	W	2.8	0	0	external or internal glazing (U-value 0.4)
W30	S	1.89	0	0	external or internal glazing (U-value 0.4)
W31	S	1.89	0	0	external or internal glazing (U-value 0.4)
W32	S	1.53	0	0	external or internal glazing (U-value 0.4)
W33	S	1.17	0	0	external or internal glazing (U-value 0.4)
W34	E	0.7	0	0	external or internal glazing (U-value 0.4)

Skylights

The applicant must install the skylights in accordance with the specifications listed in the table below

Each skylight must also be satisfied in relation to each skylight

The following requirements must also be satisfied in relation to each skylight

Each skylight may either match the description, or have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below

Skylight number	Area of glazing (m ²)	Shading device	Frame and glass type
S1	1.08	no shading	timber, low E internal glazing, bilinear external, (or U-value 2.5, SHGC 0.45)
S2	1.08	no shading	timber, low E internal glazing, bilinear external, (or U-value 2.5, SHGC 0.45)
S3	1.08	no shading	timber, low E internal glazing, bilinear external, (or U-value 2.5, SHGC 0.45)

NORTH ELEVATION

AMENDMENTS SHOWN IN RED.

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Project:

PROPOSED ALTERATIONS AND ADDITIONS
21 WOORARRA AVE - NORTH NARRABEEN

Title:

NORTH ELEVATION

Job No.:

642/18

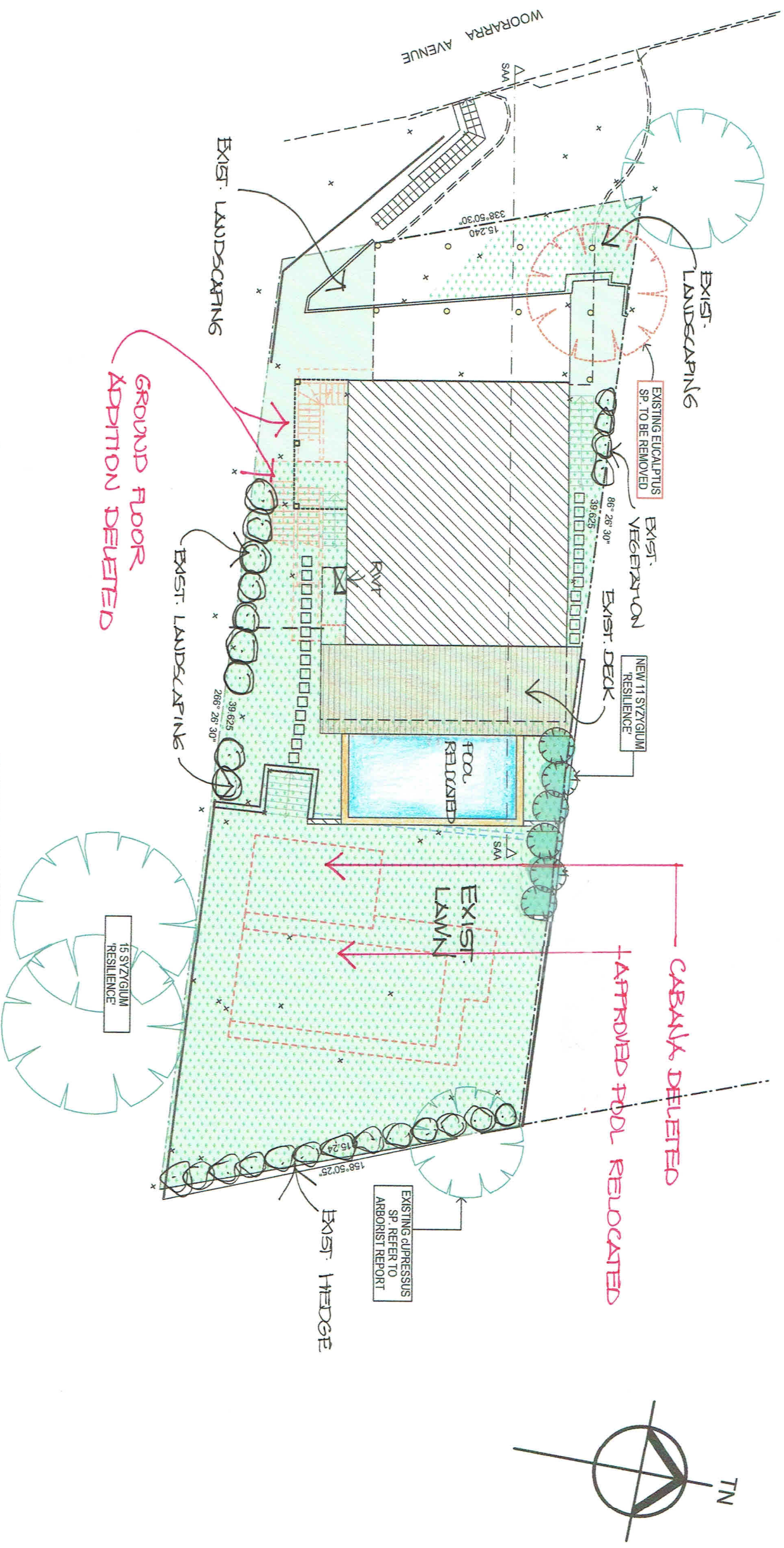
Scale: 1:100 @A3

Date: June 2018

Dwg No. DA 08 C

AMENDMENTS SHOWN IN RED

LANDSCAPED CALCULATION PLAN / LANDSCAPED CONCEPT PLAN



CALCULATIONS:				
SITE AREA				575.60m ²
LANDSCAPE CONTROL		MIN.60%		345.36m ²
EXISTING LANDSCAPE AREA		61.55%		354.29m ²
➤ TOTAL NEW LANDSCAPE AREA		68.08%		391.89m ²
EXISTING HARD SURFACE AREA				221.31m ²
TOTAL NEW HARD SURFACE AREA TO REMAIN.				183.71m ²

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Project: PROPOSED ALTERATIONS AND ADDITIONS

21 WOORARRA AVE - NORTH NARRABEEN

Title: LANDSCAPE CONCEPT

Job No.:

642/18

Scale: 1:200 @A3

Date: June 2018

Dwg No. DA 10 C