## **PROPOSED ALTERATIONS and ADDITIONS**

# **ROSIE FOLCARELLI & DAN BUNTING**

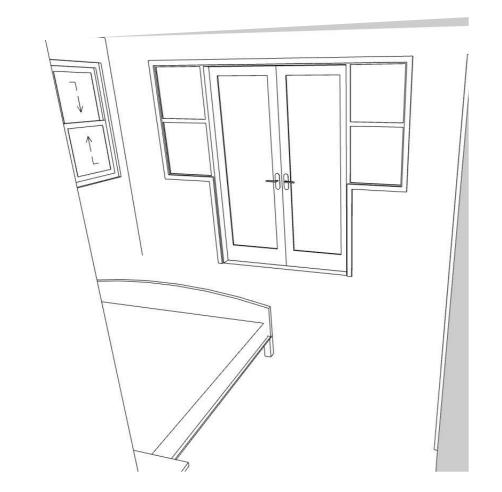
## 25 BEACON AVENUE BEACON HILL NSW 2100

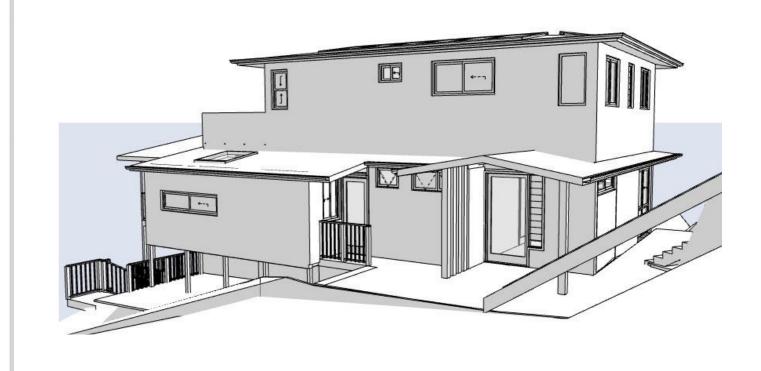


DRAWING No.	DESCRIPTION
	COVER PAGE
	PERSPECTIVES
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A2	LEVEL 4 PLAN
A3	LEVEL 3 PLAN
A4	LEVEL 1 + LEVEL 2 PLANS
A5	ELEVATION SHEET 1
A6	ELEVATION SHEET 2
A7	CROSS SECTIONS SHEET 1
A8	CROSS SECTIONS SHEET 2
E1	EXISTING PLANS
N1	NOTES and SAFETY REQUIREMENTS
N2	WINDOW & DOOR SCHEDULES + BASIX COMMITMENTS
S1	SITE ANALYSIS
S2	SITE PLAN & CALCULATIONS
S3	SITE MANAGEMENT PLAN   SEDIMENT + EROSION CONTR.
S4	SHADOW DIAGRAM - 9AM JUNE 21 - WINTER SOLSTICE
S5	SHADOW DIAGRAM - 12 NOON JUNE 21 - WINTER SOLSTIC
S6	SHADOW DIAGRAM - 3PM JUNE 21 - WINTER SOLSTICE
S7	SHADOW ELEVATIONS













**PERSPECTIVES** 

### FOR CONSTRUCTION

SURVEY DETAILS PROVIDED BY C.M.S. Surveyors of Dee Why

ACCREDITATION No. 6255 ABN 17 751 732 195 ACCREDITED SALLY GARDNER DESIGN AND DRAFT

Client ROSIE FOLCARELLI & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS 25 BEACON AVENUE BEACON HILL NSW 2100 Friday, 31 March S.G. Colorbond downpipes as per Hydraulic Engineers details.

Colorbond Roof sheting

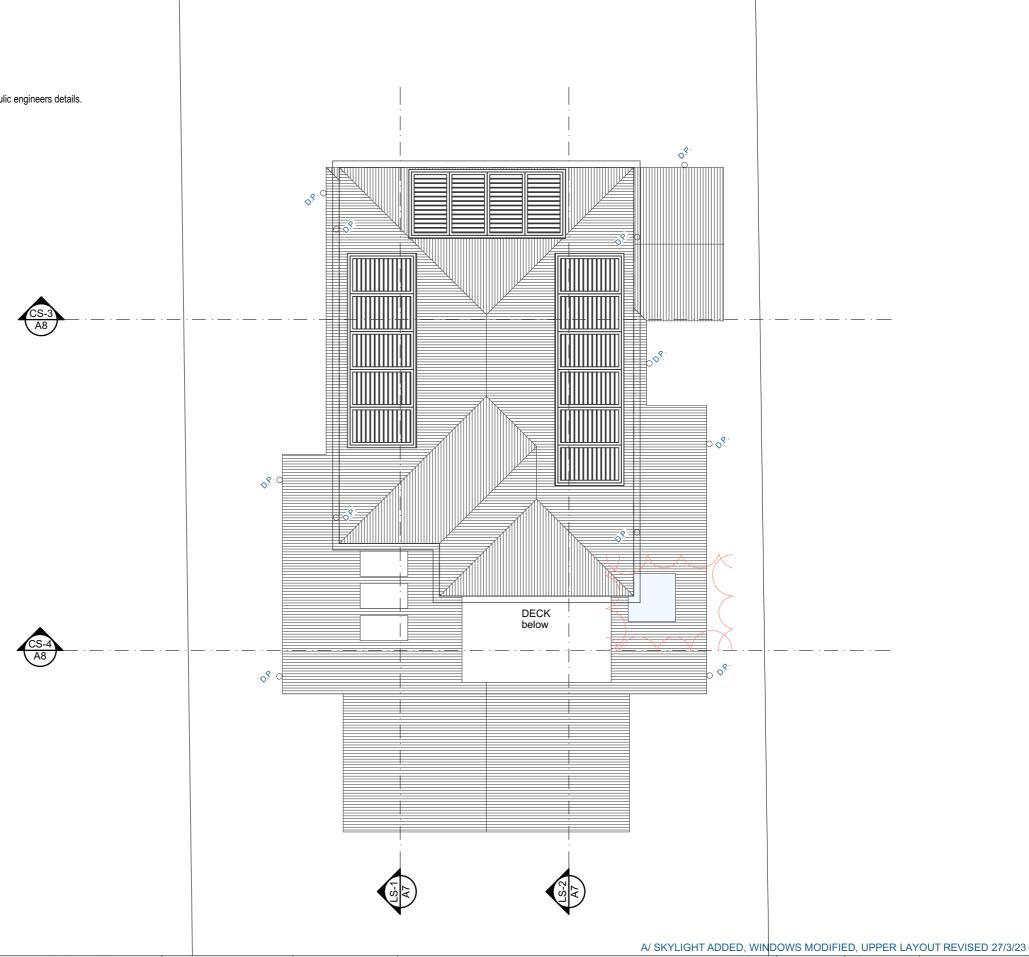
Fixed to structure in Accordance with Manufacturers Specifications.

Colorbond Gutters to all new eaves. As per Hydraulic Engineers details.

Colorbond Metal Fascias

Provide all Stormwater infrastructure in accordance with Council Stormwater management plan and as per the Hydraulic engineers details. Downpipes shown are indicative only and they are to be clear of all windows.

Provide 5KW Solar System to Roof



FOR CONSTRUCTION

ACCREDITED
BUILDING DESIGNER

SALLY GARDNER DESIGN AND DRAFT

ACCREDITATION No. 6255 ABN 17 751 732 195

ROSIE **FOLCARELLI** & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS 25 BEACON AVENUE BEACON HILL NSW 2100

**ROOF PLAN** 

21-0726 Friday, 31 March S.G.

### STAIRS

Provide a handrail along the full length of the flight and a slip resistant finish to the edge of the nosings to comply with 3.9.1 and 3.9.2 of NCC.

### CHILD SAFETLY NOTE:

In accordance with NCC requirements for Child Safety.

All New Bedroom Windows 2m or more above finished Ground Level must be supplied with either Reinforcced Mesh screens or child safe locks which prevent windows from opening more than 125mm and comply with BCA / NCC Part 3.9.2; IF sill height in less

### SMOKE DETECTORS:

Provide mains powered smoke & fire detection devices to comply with AS3786 & NCC clause 3.7.5

### SANITARY PLUMBER:

Provide & connect all fittings indicated to drainage system through wastes & traps as required by the Authority. WATER SERVICE:

Provide copper pipe to all new fittings and hose cocks as indicated on plan & terminate with pressure cocks all to Authoritys requirements.

Provide copper water service which is fully lagged to all new fittings.

### TILE FIXING

Floor:

Provide tiles as selected to all W.C., bathrooms, Laundry & other wet areas indicated, with falls where req'd.

Bathrooms - Provide floor to Ceiling tiles as selected to all W.C.and bathrooms. Allow for expansion.

Laundrys - Provide 150mm high tiled skirting and 450mm high

Splashbacks over laundry tubs.

Kitchens - Provide Splashbacks to Kitchen Benches.

To all Wardrobes allow for providing one 18mm edge stripped particleboard shelf 450mm wide suppoted on 50x25mm battens to sides and back, along with a similar batten under the front edge. Provide 20mm hanging rail with fittings and supports to underside shelf.

### **CEILING HEIGHTS**

Habitable room (excluding Kitchen) - 2.4m min. with sloping ceiling for 2/3 of the floor area.

Kitchen, Hall, Bathrooms, Laundrys, WCs, garage, storeroom and the like Stairway, Ramp landing and the like - 2.0m min measured vertically from  $\,$ 

the nosing line. Attic - 2.2m min. with sloping ceiling for 2/3 of the floor area

Floor area does not include floor where ceiling height <1.5m

### TYPICAL WET AREA NOTES:

Compressed fibre cement sheet flooring fixed to joist in accordance with manufacturers Instructions.

Wet areas shall be adequately flashed and Sealed to ensure no water penetration to adjoining construction.

Shower recess shall be waterproofed with an appropriate flexible epoxy coating covering the whole of the shower floor area.

All wall junctions in the shower area shall be flashed to a height of a least

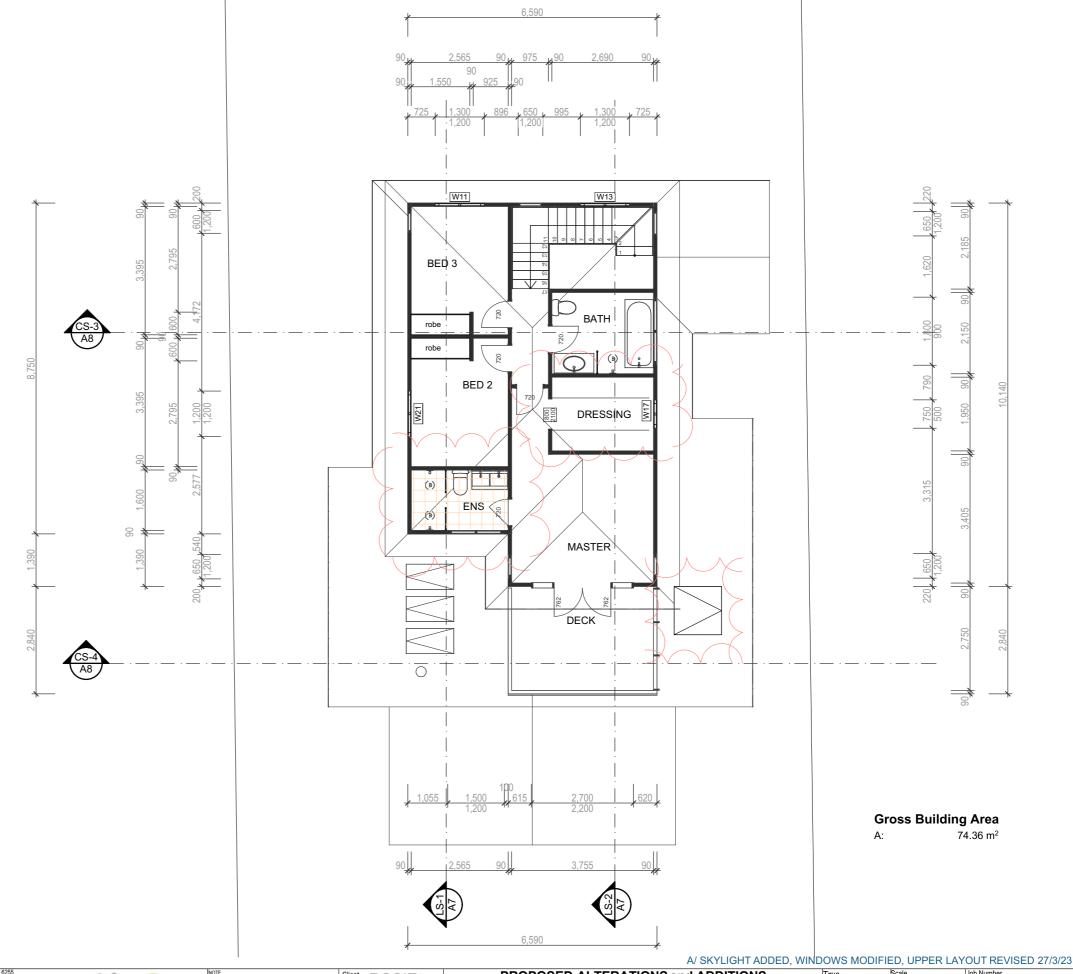
Lay mortar bed for Floor tiles with min. 1:40 Fall.

Taps; must have a flow rate no greater than 9 litres per minute or a minimum 3 star water rating

Toilets; must have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.

Showerheads; must have a flow rate no greater than 9 litres per minute or a 3 star water rating.

Install aerators on bathroom hand basins & kitchen sinks.



**FOR CONSTRUCTION** 

**SURVEY DETAILS PROVIDED BY** C.M.S. Surveyors of Dee Why





**ROSIE FOLCARELL** & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS 25 BEACON AVENUE BEACON HILL NSW 2100 **LEVEL 4 PLAN** 

21-0726 A2 Friday, 31 March S.G.

### STAIRS

Provide a handrail along the full length of the flight and a slip resistant finish to the edge of the nosings to comply with 3.9.1 and 3.9.2 of NCC.

### SMOKE DETECTORS:

Provide mains powered smoke & fire detection devices to comply with AS3786 & NCC clause 3.7.5

### SANITARY PLUMBER:

Provide & connect all fittings indicated to drainage system through wastes & traps as required by the Authority. WATER SERVICE:

Provide copper pipe to all new fittings and hose cocks as indicated on plan & terminate with pressure cocks all to Authoritys requirements.

Provide copper water service which is fully lagged to all new fittings.

## TILE FIXING Floor:

Provide tiles as selected to all W.C., bathrooms, Laundry & other wet areas indicated, with falls where req'd.

Bathrooms - Provide floor to Ceiling tiles as selected to all W.C.and bathrooms. Allow for expansion.

Laundrys - Provide 150mm high tiled skirting and 450mm high

Splashbacks over laundry tubs. Kitchens - Provide Splashbacks to Kitchen Benches.

### WARDROBES:

To all Wardrobes allow for providing one 18mm edge stripped particleboard shelf 450mm wide suppoted on 50x25mm battens to sides and back, along with a similar batten under the front edge. Provide 20mm hanging rail with fittings and supports to underside shelf.

### **CEILING HEIGHTS**

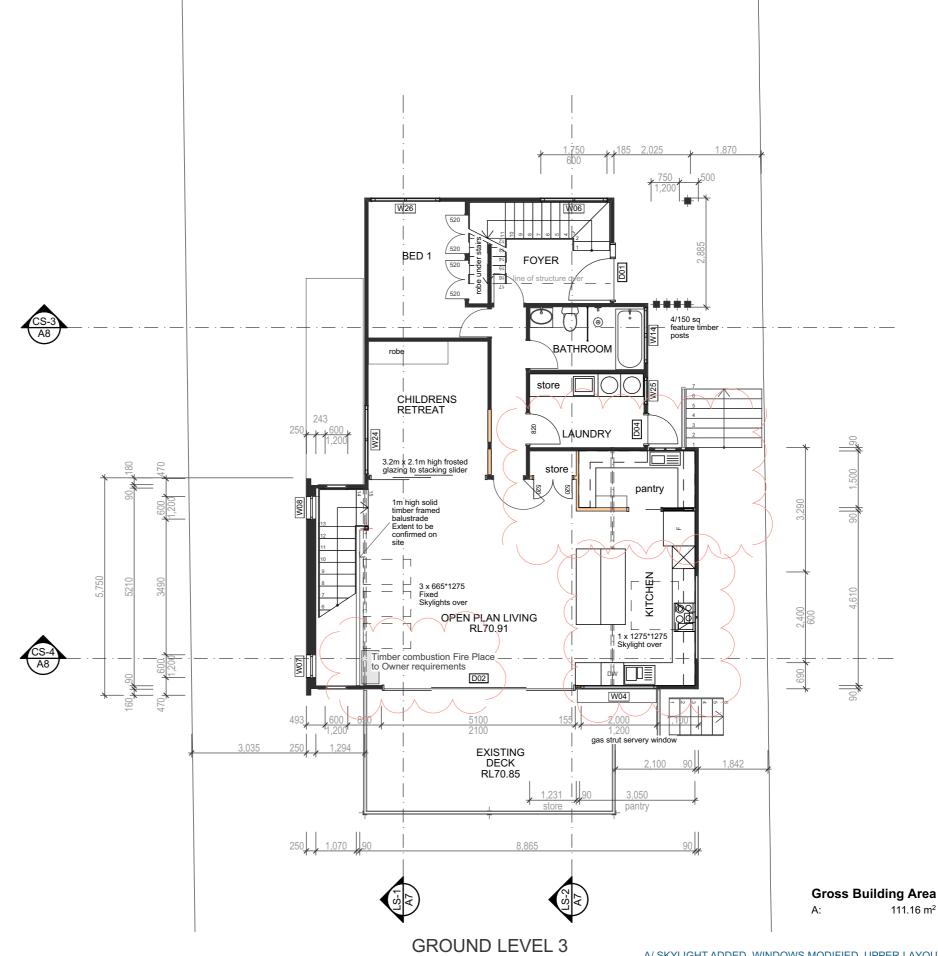
Habitable room (excluding Kitchen) - 2.4m min. with sloping ceiling for 2/3 of the floor area.

Kitchen, Hall, Bathrooms, Laundrys, WCs, garage, storeroom and the like

Stairway, Ramp landing and the like - 2.0m min measured vertically from  $\overset{\circ}{\text{...}}$ the nosing line.

Attic - 2.2m min. with sloping ceiling for 2/3 of the floor area

Floor area does not include floor where ceiling height <1.5m



A/ SKYLIGHT ADDED, WINDOWS MODIFIED, UPPER LAYOUT REVISED 27/3/23

FOR CONSTRUCTION

A C C R E D I T E D
BUILDING DESIGNER

PLANS DRAWN FOR APPROVAL

ACCREDITATION No. 6255 ABN 17 751 732 195



ROSIE **FOLCARELL** & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS 25 BEACON AVENUE BEACON HILL NSW 2100

**LEVEL 3 PLAN** 

21-0726 **A3** Friday, 31 March S.G.

### **STAIRS**

Provide a handrail along the full length of the flight and a slip resistant finish to the edge of the nosings to comply with 3.9.1 and 3.9.2 of NCC.

Provide mains powered smoke & fire detection devices to comply with  $\,$  AS3786 & NCC clause 3.7.5  $\,$ 

### CEILING HEIGHTS

Habitable room (excluding Kitchen) - 2.4m min. with sloping ceiling for 2/3

Kitchen, Hall, Bathrooms, Laundrys, WCs, garage, storeroom and the like

- 2.1m min Stairway, Ramp landing and the like - 2.0m min measured vertically from the nosing line.
Attic - 2.2m min. with sloping ceiling for 2/3 of the floor area

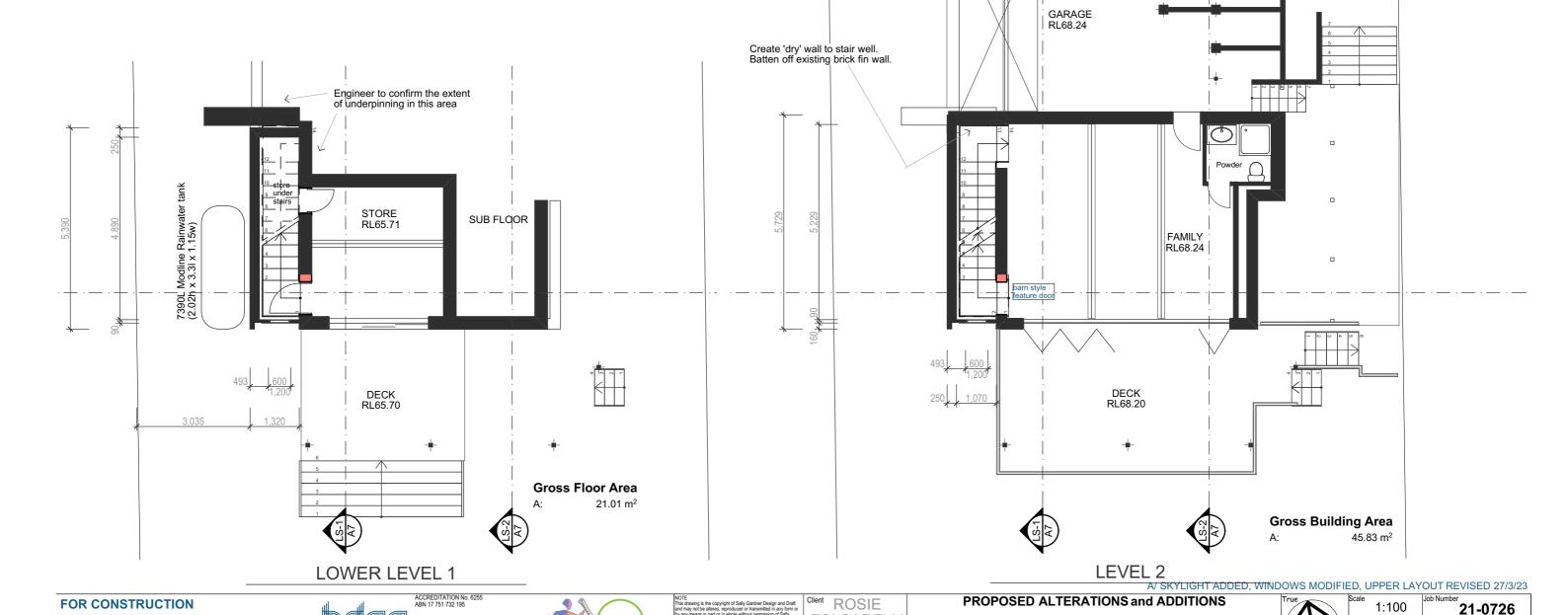
Floor area does not include floor where ceiling height <1.5m

**SURVEY DETAILS PROVIDED BY** 

C.M.S. Surveyors of Dee Why

ACCREDITED
BUILDING DESIGNER

SALLY GARDNER DESIGN AND DRAFT



**FOLCARELL** 

& DAN

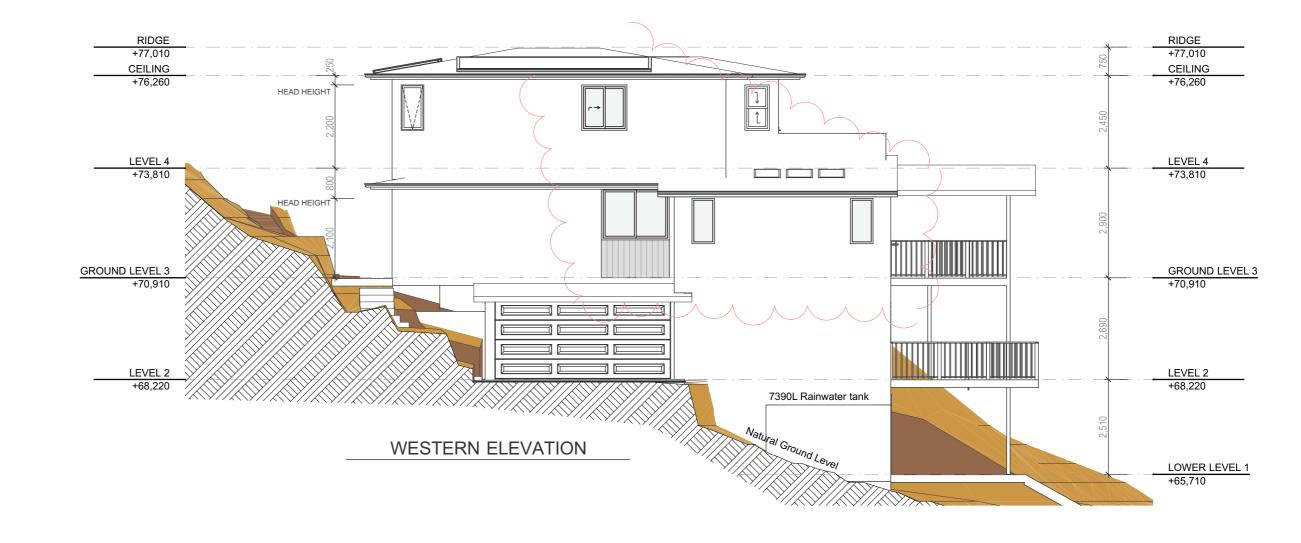
**BUNTING** 

25 BEACON AVENUE BEACON HILL NSW 2100

**LEVEL 1 + LEVEL 2 PLANS** 

A4

Friday, 31 March S.G.





FOR CONSTRUCTION

**SURVEY DETAILS PROVIDED BY** C.M.S. Surveyors of Dee Why







ROSIE FOLCARELL & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS 21-0726 25 BEACON AVENUE BEACON HILL NSW 2100 **A5** Friday, 31 March S.G. **ELEVATION SHEET 1** 





### GENERAL WINDOW AND DOOR NOTE: All windows to be Powder Coated Aluminium with fly screens. Front door to be Solid Core Timber Feature door. All other external doors to be Powder Coated Aluminium.

### EXTERNAL CLADDINGS:

A combination of Axon 133 smooth cladding and rendered Masonry
All claddings to be compliant with the requirements of NCC 2019 vol 2 part 3.5 of
the BCA particularly with respect to the referenced Acceptable Construction Practice as detailed in the BCA for product materials and installations.

### ROOFING:

Lysaght colorbond 'Custom Orb roof Sheeting
All roofing to be compliant with the requirements of NCC 2019 vol 2 part 3.5 of the
BCA particularly with respect to the referenced Acceptable Construction Practice as detailed in the BCA for product materials and installations.

### FOR CONSTRUCTION

**SURVEY DETAILS PROVIDED BY** C.M.S. Surveyors of Dee Why





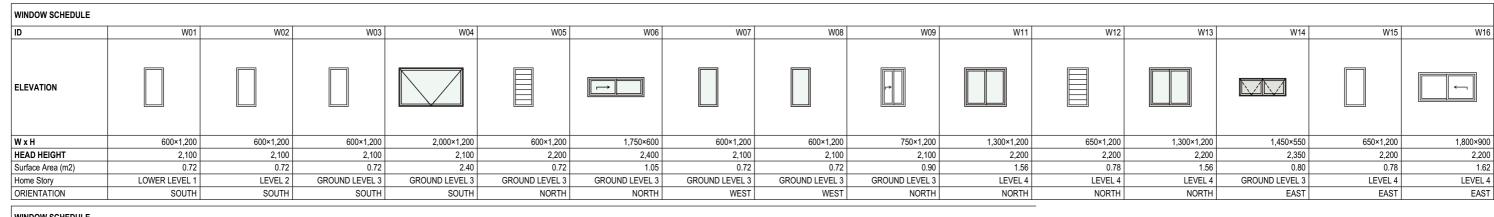


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e builder/contractor shall check and verify all levels and	
mensions on site prior to commencement of any work, creation shoo drawings, or fabrication of components.	

Client	ROSIE
FC	DLCARELLI
	& DAN
F	SIMITING

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PROPOSED ALTERATIONS and ADDITIONS
25 BEACON AVENUE BEACON HILL NSW 2100
Drawing Title

POSED ALTERATIONS and ADDITIONS	Scale 1:100	Job Number	1-0726
EACON AVENUE BEACON HILL NSW 2100	Date		Drawing No.
ELEVATION SHEET 2	Friday, 31 March	S.G.	A6



WINDOW SCHEDULE										
ID	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26
ELEVATION		1	î							
WxH	750×500	650×1,200	650×1,200	1,500×1,200	1,200×1,200	600×1,200	2,400×600	1,800×1,370	700×525	1,800×2,350
HEAD HEIGHT	2,200	2,200	2,200	2,200	2,200	2,200	1,500	2,370	2,350	2,350
Surface Area (m2)	0.38	0.78	0.78	1.80	1.44	0.72	1.44	2.47	0.37	4.23
Home Story	LEVEL 4	LEVEL 4	LEVEL 4	LEVEL 4	LEVEL 4	LEVEL 4	GROUND LEVEL 3	GROUND LEVEL 3	GROUND LEVEL 3	GROUND LEVEL 3
ORIENTATION	EAST	EAST	WEST	SOUTH	WEST	WEST	EAST	WEST	EAST	NORTH

DOOR SCHEDULE				
ID	D01	D02	D03	D04
WxH	1,120×2,250	5,100×2,100	2,700×2,200	790×2,030
Surface Area (m2)	3.53	10.71	5.94	1.99
Home Story	GROUND LEVEL 3	GROUND LEVEL 3	LEVEL 4	GROUND LEVEL 3
ORIENTATION	EAST	SOUTH	SOUTH	EAST

OBJECT INVENTORY				
ID	A SK1	A SK2	A SK3	A SK4
3D PREVIEW				
NAME	Skylight Top Hung 24			
QUANTITY	1	1	1	1
LENGHT (A)	665	665	665	1,275
WIDTH (B)	1,275	1,275	1,275	1,275

### **SKYLIGHTS GLAZING REQUIREMENTS FOR BASIX:**

All glazed assemblies will comply with As 2047 and AS 1288. All glazing to have a max reflectivity index of 25%

ALL SKYLIGHTS TO BE TIMBER FRAMED WITH LOW-E INTERNAL / ARGON FILL / CLEAR EXTERNAL GLAZING: U-VALUE:2.5, SHGC: 0.456

U and SHGC values are according to NFRC. Alternate products may be used if the U value is the same or lower than that specified and the SHGC is within 5% of the above figures.

## Fixtures and systems

### Lighting

The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.

### Fixtures

The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.

The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.

The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating

### Insulation requirements

The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.

Construction	Additional insulation required (R-value)	Other specifications
concrete slab on ground floor.	nil	1:1710
suspended floor with open subfloor: framed (R0.7).	R0.8 (down) (or R1.50 including construction)	celli
floor above existing dwelling or building.	nil	10
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	(iO
flat ceiling, pitched roof	ceiling: R2.25 (up), roof: foil/sarking	light (solar absorptance < 0.475)

### **DOOR & WINDOW NOTE:**

All windows to be Powder Coated Aluminium with fly screens.

Front door to be Solid Core Timber '1220mm x 40mm' Feature door, with TF High Light. All other external doors to be Powder Coated Aluminium.

All Doors and Windows to be keyed alike deadlocks to all sashes & doors. All windows and doors shall conform to the Relevant Australian Standard.

All upper bedroom windows shall be provided with child safety locks / screens to comply with BCA / NCC Part

3.9.2 IF sill height is less than 1.7m.

All windows and doors are to be weather stripped as per NCC.

All glazed assemblies will comply with As 2047 and AS 1288.

All glazing to have a max reflectivity index of 25%

Windows : Glass and frame type SHGC Comments 0.75 All Windows unless noted otherwise 0.46 W6, W15, W18, W26 6.44 Aluminium, single glazed, clear Aluminium, single pyrolytic low-E, clear 4.48 Aluminium, single glazed, toned 6.39 0.56 W16. W17

5.71 0.66 Timber, single glazed, clear 6.44 0.75 All other external doors Aluminium, single glazed, clear

U and SHGC values are according to NFRC. Alternate products may be used if the U value is the same or lower than that specified and the SHGC is within 5% of the above figures.

**GLAZING NOTE:**Window load classification to all new windows and glazed doors is to be confirmed by the engineer prior to ordering and installation.

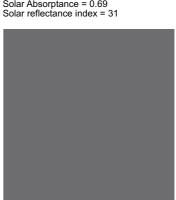
### **COLOUR SCHEDULE:**

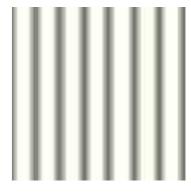
### **ROOF AND GUTTERING**

SURFMIST MATT | NCC 'Light' classification Solar Absorptance = 0.35 Solar reflectance index = 80

### WALLS AND DOWN PIPES

BASALT | NCC 'Dark' classification Solar Absorptance = 0.69 Solar reflectance index = 31





21-0726

N2

A/ SKYLIGHT ADDED, WINDOWS MODIFIED, UPPER LAYOUT REVISED 27/3/23

**FOR CONSTRUCTION** 



ROSIE **FOLCARELL** & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS

25 BEACON AVENUE BEACON HILL NSW 2100 Friday, 31 March S.G. WINDOW & DOOR SCHEDULES + BASIX COMMITMENTS

**SURVEY DETAILS PROVIDED BY** C.M.S. Surveyors of Dee Why