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.

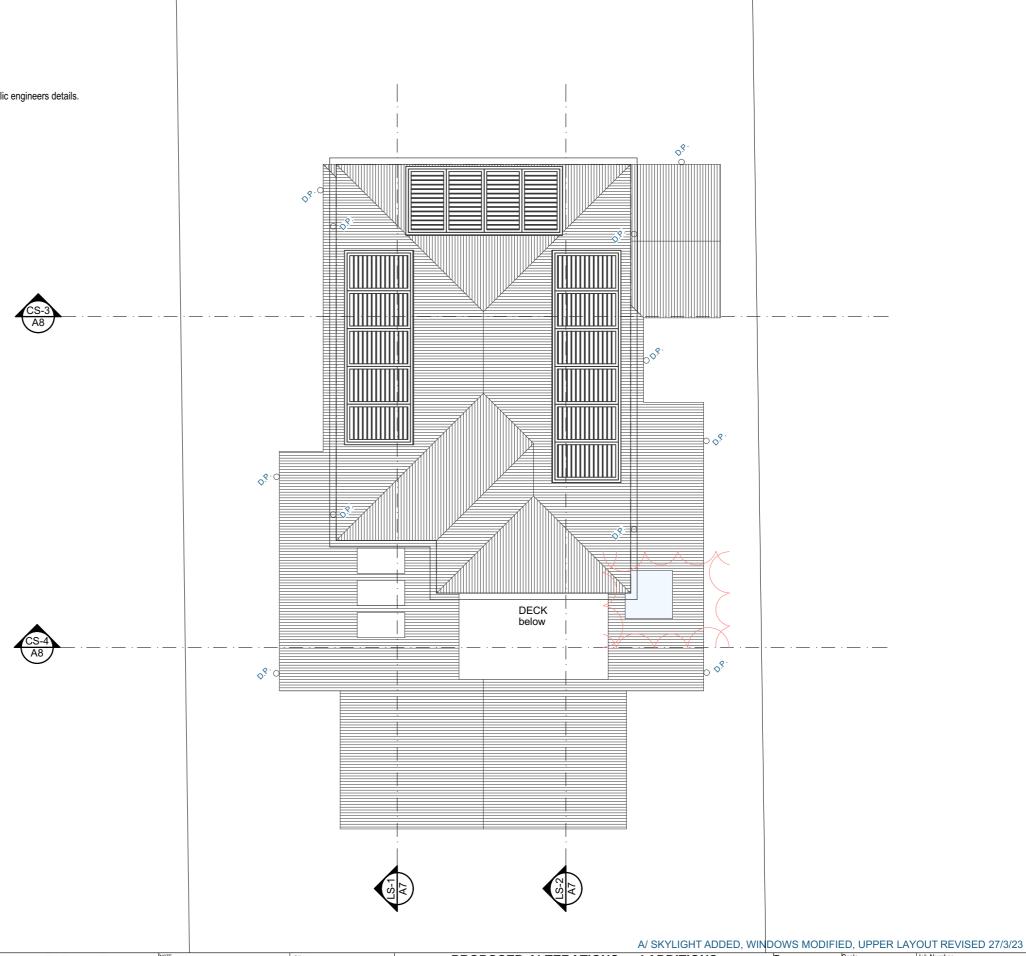
Provide 5KW Solar System to Roof



northern beaches council

THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT

MOD2023/0160



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

Friday, 31 March S.G.

21-0726

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

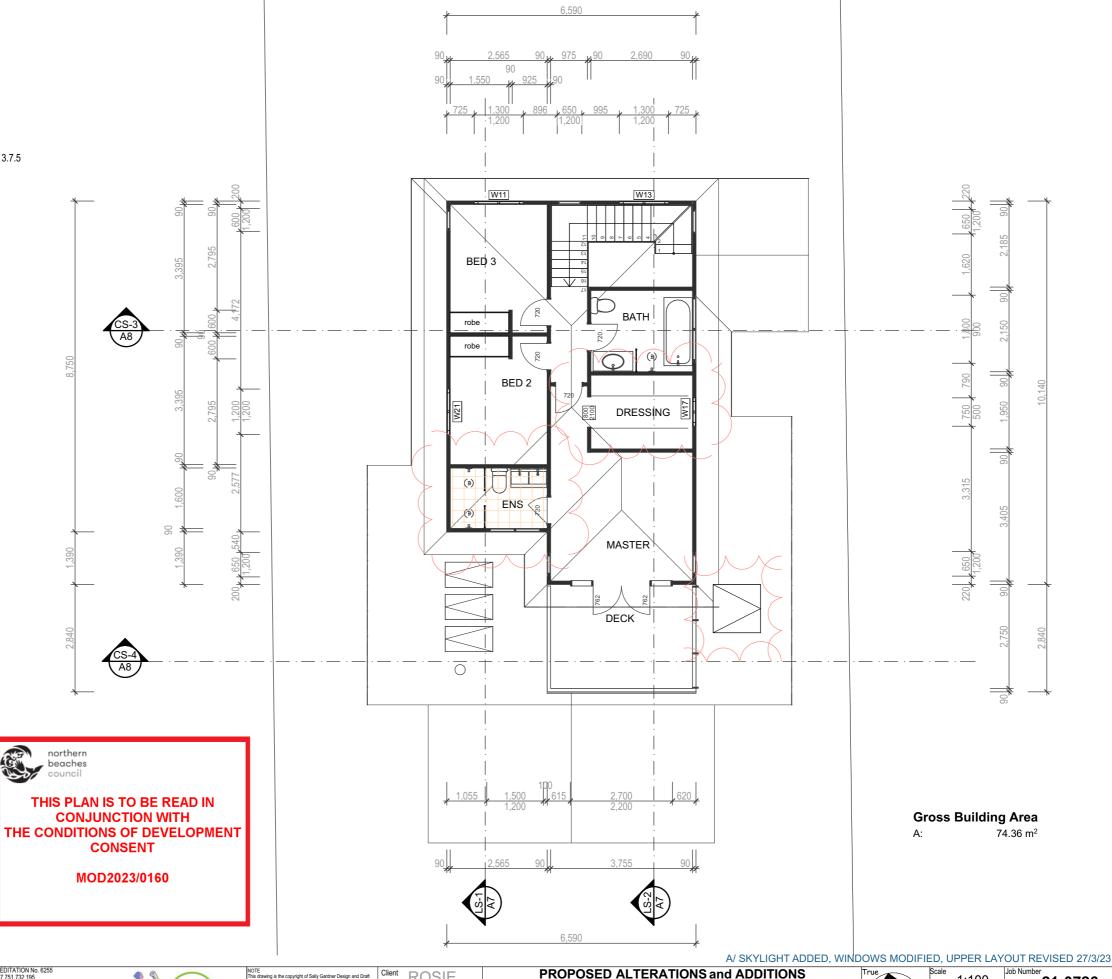
Lay mortar bed for Floor tiles with min. 1:40 Fall.

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

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



SURVEY DETAILS PROVIDED BY

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

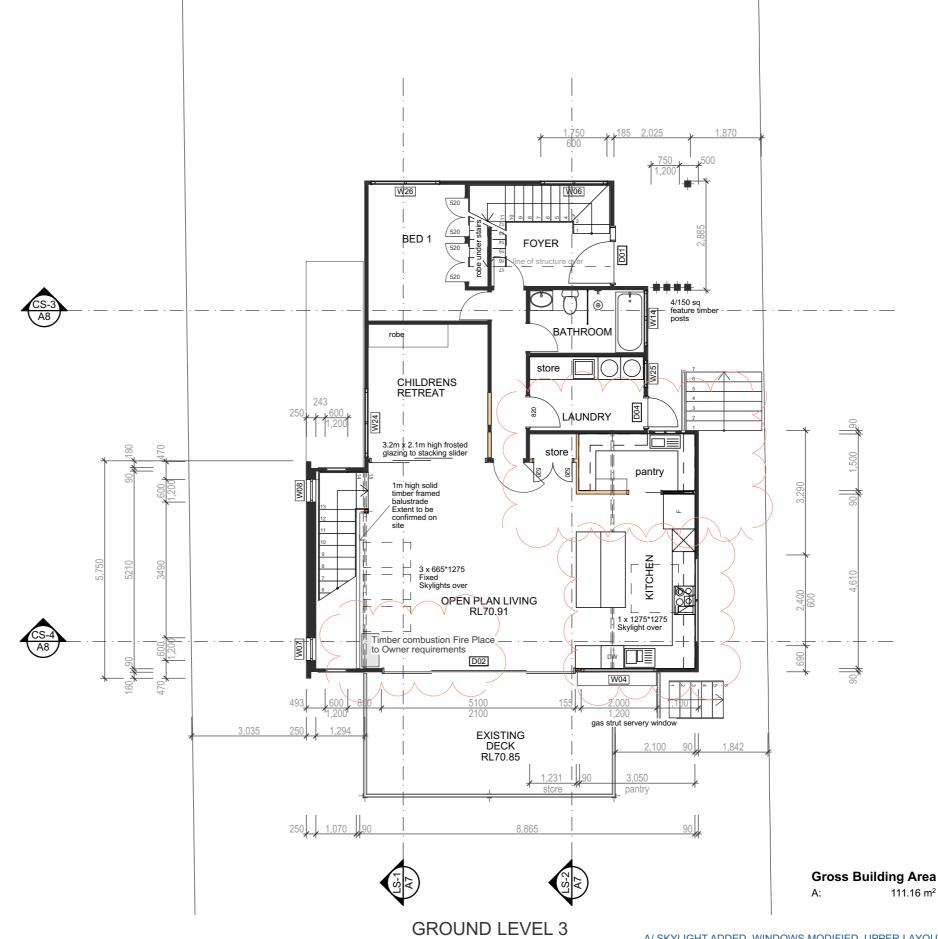
Stairway, Ramp landing and the like - 2.0m min measured vertically from $\overset{\circ}{\text{...}}$ the nosing line.

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



MOD2023/0160



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

FOR CONSTRUCTION

ACCREDITATION No. 6255 ABN 17 751 732 195 A C C R E D I T E D
BUILDING DESIGNER

PLANS DRAWN FOR APPROVAL

ROSIE **FOLCARELL** & DAN **BUNTING**

PROPOSED ALTERATIONS and ADDITIONS 25 BEACON AVENUE BEACON HILL NSW 2100

LEVEL 3 PLAN

21-0726 **A**3 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

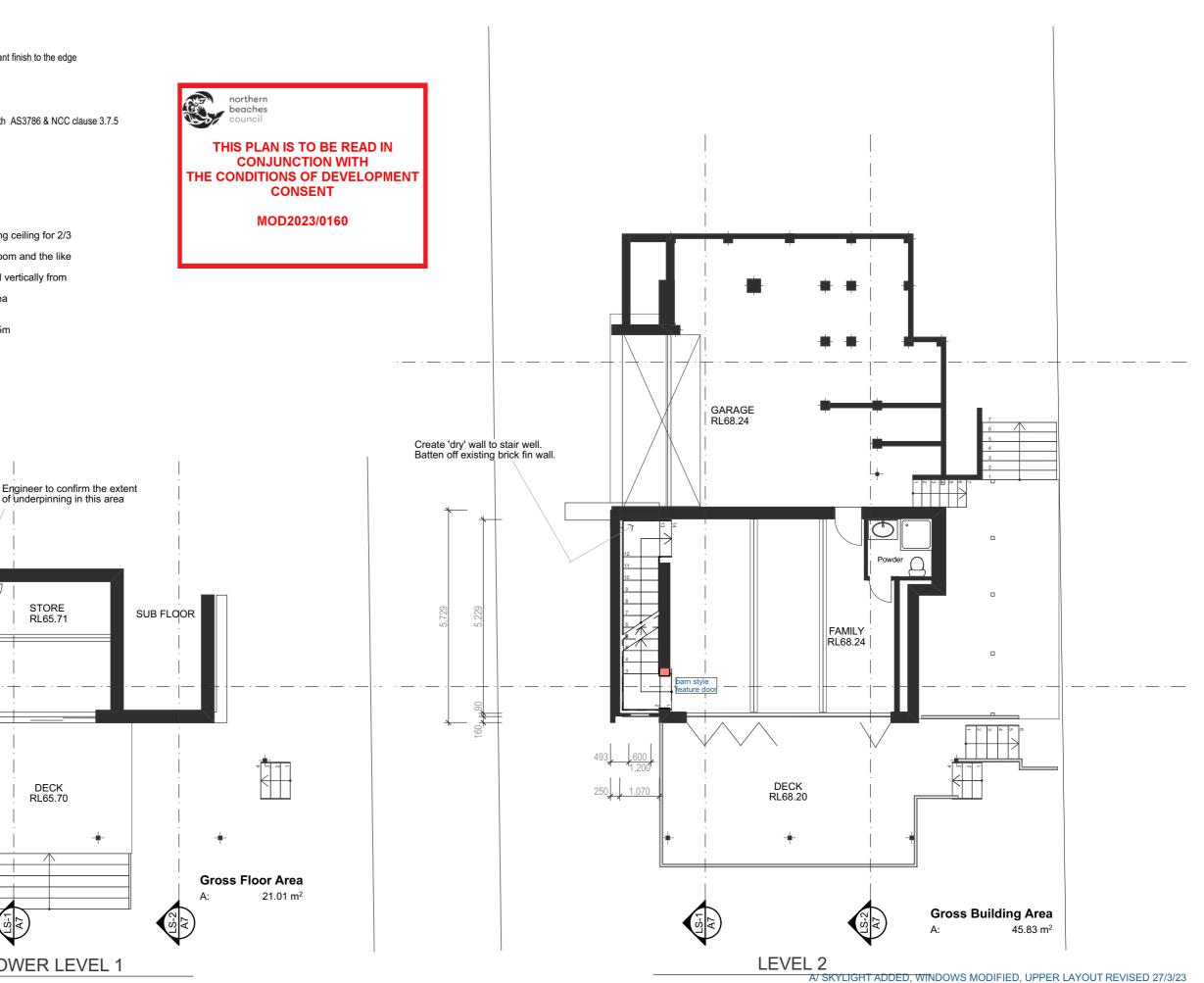
Kitchen, Hall, Bathrooms, Laundrys, WCs, garage, storeroom and the like - 2.1m min Stairway, Ramp landing and the like - 2.0m min measured vertically from

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

7390L | (2.02h



FOR CONSTRUCTION

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

LOWER LEVEL 1

of underpinning in this area

STORE RL65.71

DECK RL65.70



ROSIE **FOLCARELL** & DAN BUNTING

PROPOSED ALTERATIONS and ADDITIONS 25 BEACON AVENUE BEACON HILL NSW 2100

21-0726 Friday, 31 March S.G.

A4

ACCREDITED
BUILDING DESIGNER

SALLY GARDNER DESIGN AND DRAFT

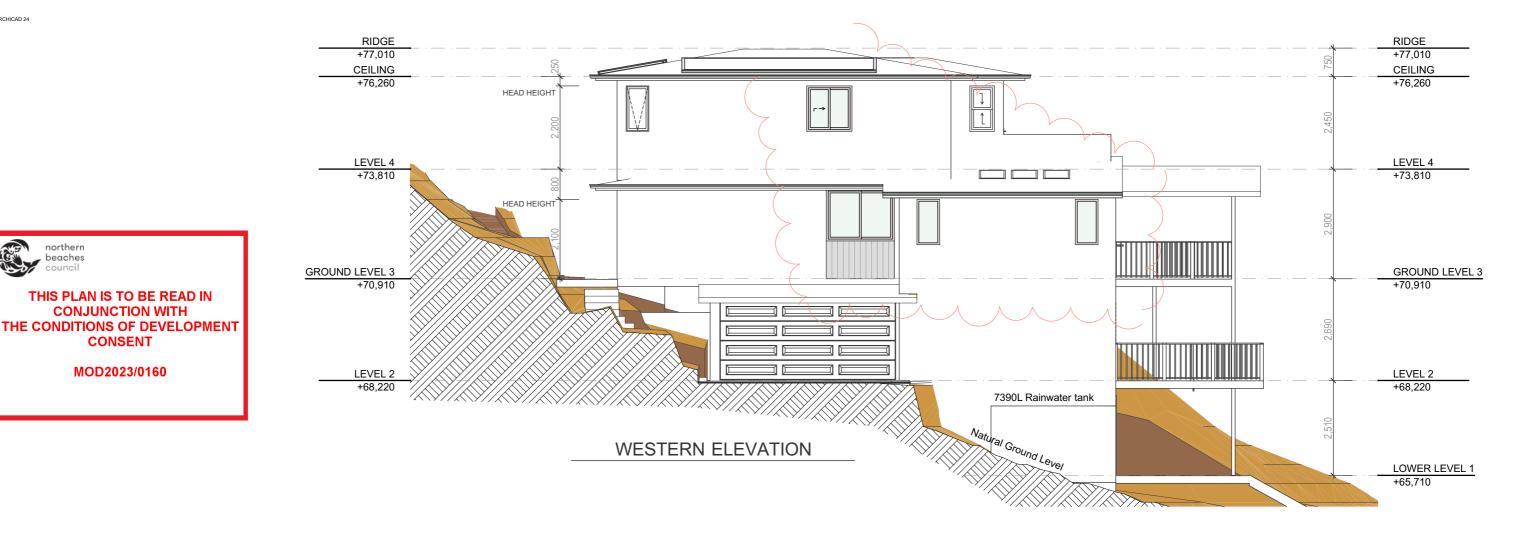
LEVEL 1 + LEVEL 2 PLANS

northern beaches

THIS PLAN IS TO BE READ IN **CONJUNCTION WITH**

CONSENT

MOD2023/0160





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.

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.

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

21-0726

S.G.

A5

FOR CONSTRUCTION

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



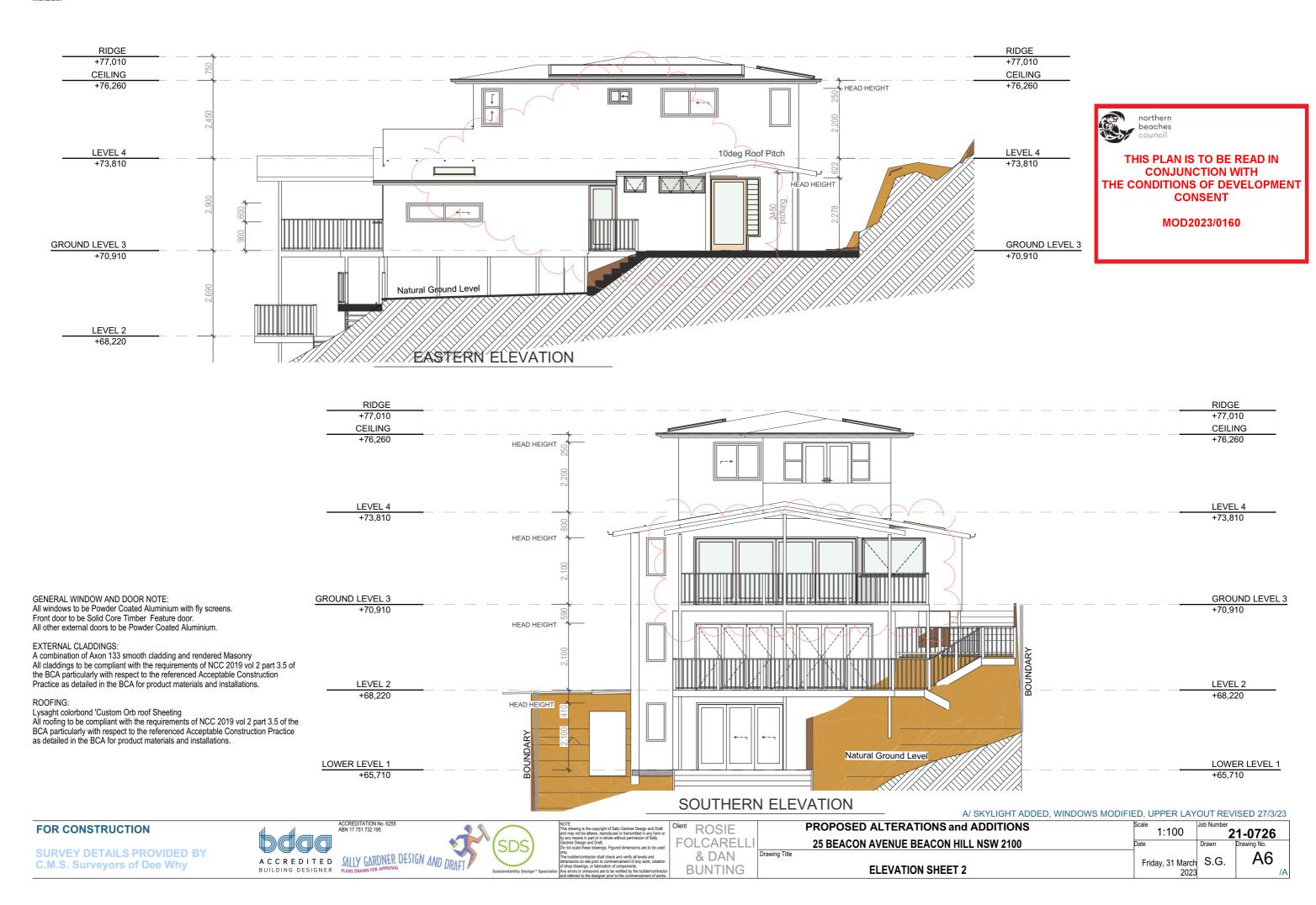


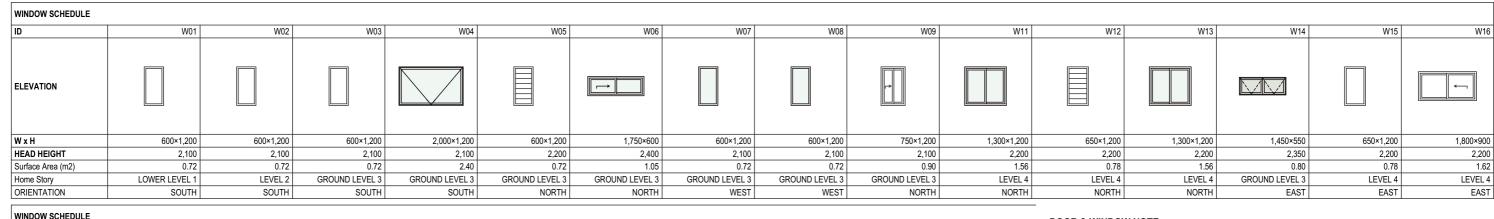


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| means in part or in whole without permission of Sally or Design and Draft. scale these drawings. Figured dimensions are to be used | FOL |
| ilder/contractor shall check and verify all levels and sions on site prior to commencement of any work, creation | { |
| drawings, or fabrication of components. | DI |

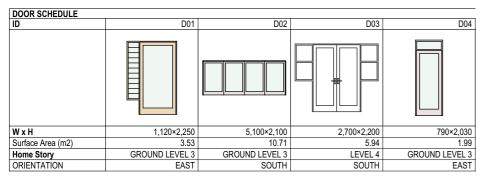
ROSIE LCARELLI & DAN BUNTING

| | , - | |
|---------------------------------------|--------------------------|-----|
| PROPOSED ALTERATIONS and ADDITIONS | Scale 1:100 | Jol |
| 25 BEACON AVENUE BEACON HILL NSW 2100 | Date | Di |
| rawing Title ELEVATION SHEET 1 | Friday, 31 March 2023 | 3 |





| WINDOW SCHEDULE | | | | | | | | | | |
|-------------------|---------|-----------|-----------|-------------|-------------|-----------|----------------|----------------|----------------|----------------|
| ID | W17 | W18 | W19 | W20 | W21 | W22 | W23 | W24 | W25 | W26 |
| ELEVATION | | 1 | ì | | | | | | | |
| 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 |



| 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 | 4:1710 |
| 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) | (10 |
| 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 | U | SH | HGC Comments |
|--|------|------|------------------------------------|
| Aluminium, single glazed, clear | 6.44 | 0.75 | All Windows unless noted otherwise |
| Aluminium, single pyrolytic low-E, clear | 4.48 | 0.46 | W6, W15, W18, W26 |
| Aluminium, single glazed, toned | 6.39 | 0.56 | W16, W17 |

5.71 0.66 D01 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.

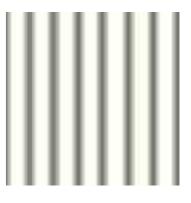
COLOUR SCHEDULE:

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





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MOD2023/0160

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

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

21-0726 Friday, 31 March S.G.