



Building Sustainability Index www.basix.nsw.gov.au

## Alterations and Additions

Certificate number: A417420

## Fixtures and systems

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.

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

CONSENT

MOD2021/0436

OVER HANG FROM STUD WALL

CORRUGATED ROOFING COLOUR AS SELECTED BY OWNERS. —

COLOURBOND GUTTERS \$

BY OWNERS.

DOWN PIPES AS SELECTED

**OUTLINE PREVIOU** 

DA 2020/0255

SCALE 1:100

OVER HANG

ROOF PITCH 7.0°

ROOF PITCH

ROOF PITCH 7.5°

ROOF PITCH

ROOF PITCH

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.

Constructio

## nsulation 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                                      |   |
| suspended floor above garage: concrete (R0.6).          | nil                                      |   |
| floor above existing dwelling or building.              | nil                                      |   |
| external wall: framed (weatherboard, fibro, metal clad) | R1.30 (or R1.70 including construction)  |   |
| external wall: other/undecided                          | R1.70 (including construction)           |   |
| flat ceiling, pitched roof                              | æiling: R2.50 (up), roof: foil/sarking   | medium (solar absorptance 0.475 - 0.70) |
| raked ceiling, pitched/skillion roof: framed            | œiling: R2.50 (up), roof: foil/sarking   | medium (solar absorptance 0.475 - 0.70) |
| flat ceiling, flat roof: framed                         | œiling: R2.50 (up), roof: foil/sarking   | medium (solar absorptance 0.475 - 0.70) |

| Vindows | and | glazed | doors | glazing | requirements |  |
|---------|-----|--------|-------|---------|--------------|--|
|         |     |        |       |         |              |  |

| Orientation | Area of                        | Overshadowing                            |                              | Shading device                            | Frame and glass type  |
|-------------|--------------------------------|--|------------------------------|---|---|
|             | glass<br>inc.<br>frame<br>(m2) | Height<br>(m)                            | Distance<br>(m)              |   |   |
| N           | 1.42                           | 0  | 0                            | external louvre/blind (adjustable)        | improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)   |
| E           | 1.66                           | 0  | 0                            | eave/verandah/pergola/balcony<br>>=450 mm | standard aluminium, single pyrolytic low-e,<br>(U-value: 5.7, SHGC: 0.47) |
| E           | 1                              | 0  | 0                            | eave/verandah/pergola/balcony             | standard aluminium, single pyrolytic low-e,                               |
|             | N E E                          | glass<br>inc.<br>frame<br>(m2)<br>N 1.42 | glass inc. (m) (m2) N 1.42 0 | glass inc. frame (m2)  N 1.42 0 0         | Glass   Inc.   Height   Distance   (m)   (m)                              |

| Window / door Orientation no. | The Real Property lies and the least lies and the lies and the least lies and the lies and the least lies and the least lies and the lies and t | Overshadowing                  |               | Shading device  | Frame and glass type                      |  |
|-------------------------------|--|--------------------------------|---------------|-----------------|---|--|
|                               |  | glass<br>inc.<br>frame<br>(m2) | Height<br>(m) | Distance<br>(m) |   |  |
| W4                            | E  | 1                              | 0             | 0               | eave/verandah/pergola/balcony<br>>=450 mm | standard aluminium, single pyrolytic low-e<br>(U-value: 5.7, SHGC: 0.47) |
| W5                            | E  | 1.66                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=450 mm | standard aluminium, single pyrolytic low-e<br>(U-value: 5.7, SHGC: 0.47) |
| W6                            | s  | 2.9                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W7                            | s  | 2.9                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W8                            | W  | 1.66                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=450 mm | standard aluminium, single pyrolytic low-e<br>(U-value: 5.7, SHGC: 0.47) |
| W9                            | N  | 1.53                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W10                           | SE   | 1.53                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W11                           | SE   | 3.3                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W12                           | SW   | 1.66                           | 0             | 0               | rone                                      | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W13                           | SW   | 0.87                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W14                           | NW   | 0.43                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)         |
| W15                           | NW   | 0.73                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e<br>(U-value: 5.7, SHGC: 0.47) |
| W16                           | NW   | 0.43                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e<br>(U-value: 5.7, SHGC: 0.47) |

| Window / door Orientation |   |                                |               |                 | Shading device                            | Frame and glass type   |
|---------------------------|---|--------------------------------|---------------|-----------------|---|--|
| no.                       | 0.000,000000000000000000000000000000000 | glass<br>inc.<br>frame<br>(m2) | Height<br>(m) | Distance<br>(m) |   |  |
|                           |   |                                |               |                 | >=750 mm                                  | (U-value: 5.7, SHGC: 0.47)   |
| W17                       | NW                                      | 2.75                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W18                       | NW                                      | 3.8                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W19                       | NW                                      | 2.15                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W20                       | NE                                      | 3.54                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W21                       | NE                                      | 3.73                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W22                       | N                                       | 5.96                           | 0             | 0               | external louvre/blind (adjustable)        | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W23                       | N                                       | 2.93                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)       |
| W24                       | E                                       | 1.66                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W25                       | E                                       | 1.66                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W26                       | S                                       | 1                              | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)       |
| W27                       | SE                                      | 1.66                           | 0             | 0               | none                                      | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)       |
| W28                       | SE                                      | 1.08                           | 0             | 0               | none                                      | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)       |
| D1                        | NW                                      | 11.4                           | 0             | 0               | eave/verandah/pergola/balcony             | standard aluminium, single clear, (or                                  |

| Window/door Orientation |    | Area of                        | Overshadowing |                 | Shading device                            | Frame and glass type   |
|-------------------------|----|--------------------------------|---------------|-----------------|---|--|
| no.                     |    | glass<br>inc.<br>frame<br>(m2) | Height<br>(m) | Distance<br>(m) |   |  |
| D2                      | NE | 7.5                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) |
| D3                      | N  | 4.55                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=750 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) |
| D4                      | SE | 2.5                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)     |
| D5                      | SW | 1.9                            | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)     |
| D6                      | S  | 4.61                           | 0             | 0               | eave/verandah/pergola/balcony<br>>=900 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) |

Sammy Fedele

Architectural Drafting
Services
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email:sammyfedele@iprimus.com.au

PROPOSED: ALTERATIONS AND ADDITIONS (NEW RESIDENCE)
TO EXISTING RESIDENCE

ADDRESS: 24 PENIRTH AVE WHEELER HEIGHTS NSW 2097

PLAN

SCALE: 1:100

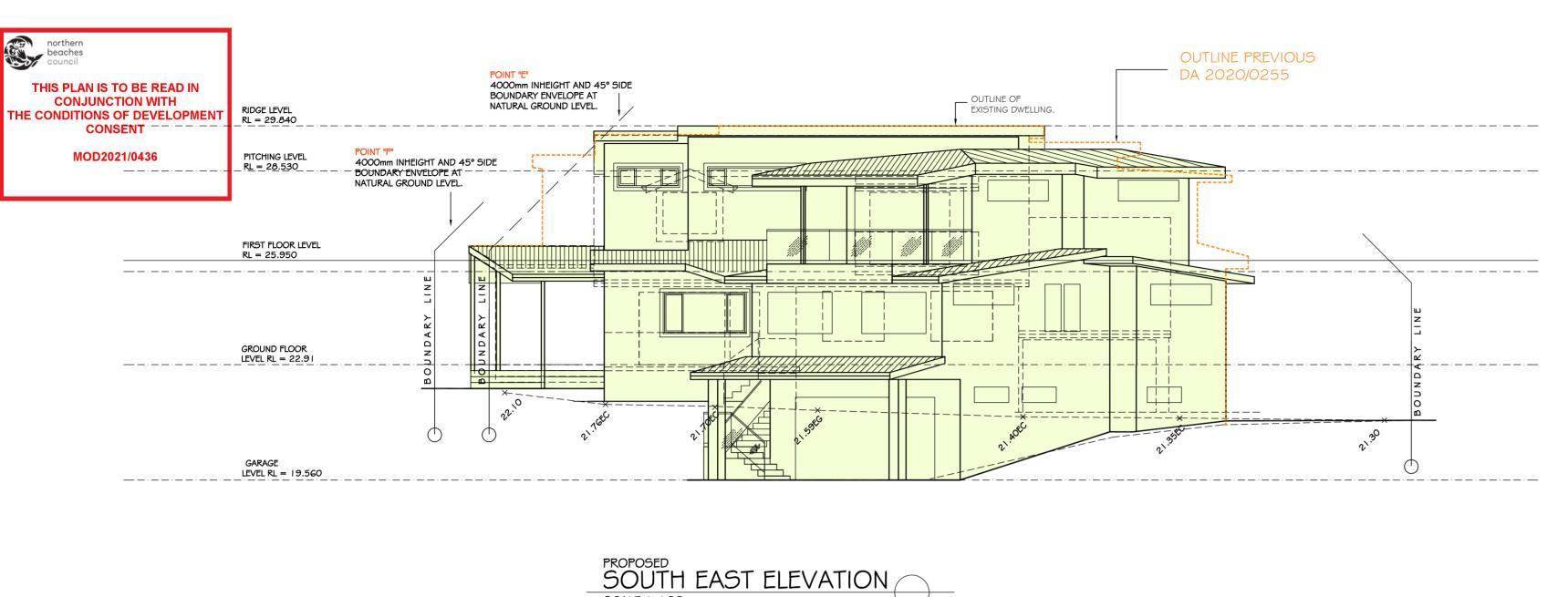
DATE: 12.05.2021

REV: JOB: 18/18

**A2** 

SHEET No :

**DA06** 



RIDGE LEVEL

PITCHING LEVEL

FIRST FLOOR LEVEL

GROUND FLOOR

GARAGE

LEVEL RL = 19.560

OUTLINE OF

EXISTING DWELLING.

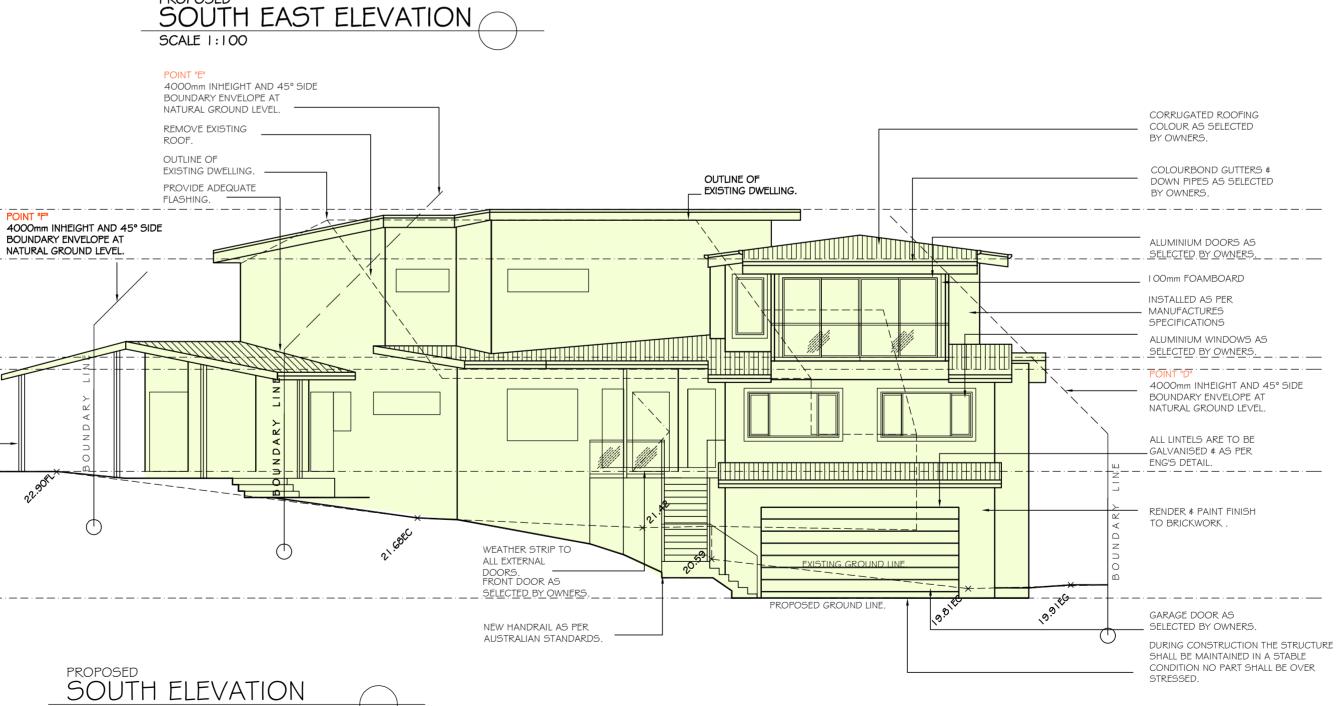
## NOTES . Do not scale off drawings. (If in doubt- ask.) 2. All measurements to be checked on site

- prior to commencement of construction.

  3. Check all levels, roof pitch, location of services and boundary lines, site and building conditions before commencing work or ordering materials.
   Supply & install selected smoke alarm system to comply with AS3786.
   All storm water to be connected to
- street gutters as per council requirements
  6. The work shown on this and associated drawings shall be carried in a tradesmanlike manner and shall be in accordance with the standards, codes, ordinances,regulations, of the Standards Association of Australia, the Building Code of Australia and any
- statutory authority having jurisdiction over the works.

  7. Setting out dimensions shown on the drawings shall be verified by the builder

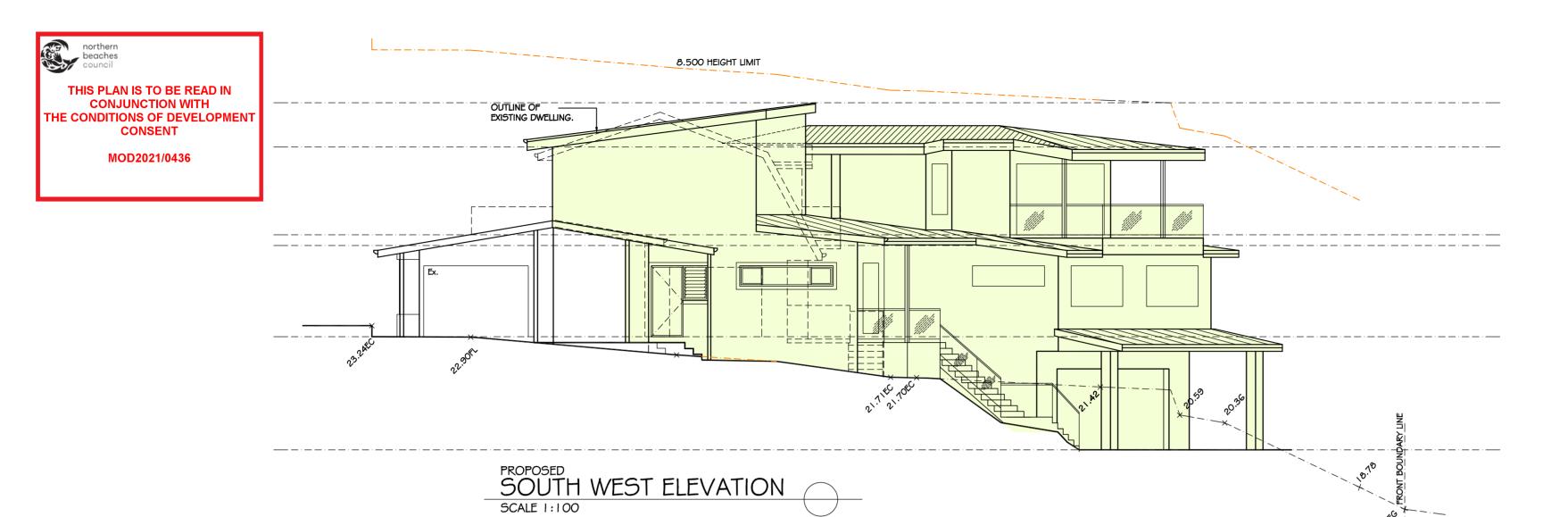
  8. During construction the structure shall be maintained in a stable condition, and no part shall be overstressed. Flashings and damproof course to be placed in accordance with good building principles whether shown on the details or not.
- 0. Supply and install lift off hinges to all wet area doors  $\boldsymbol{\boldsymbol{.}}$

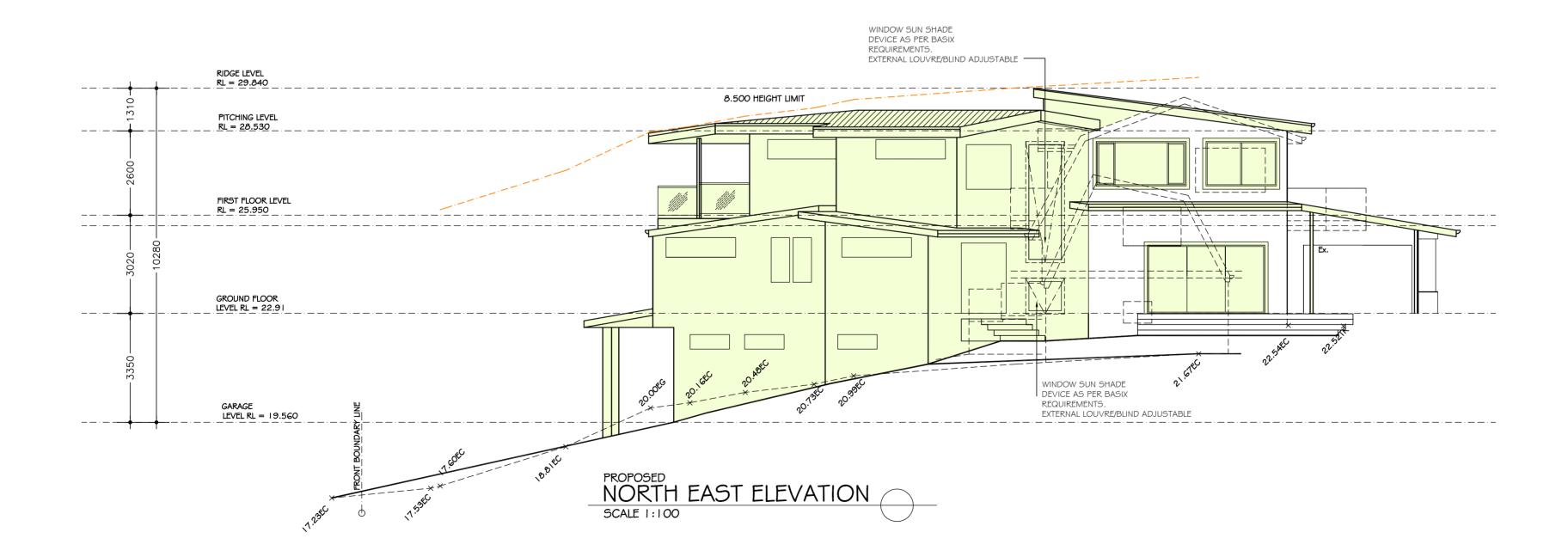


email:sammyfedele@iprimus.com.au

JOB: 18/18

STRESSED.







NOTES

Do not scale off drawings. (If in doubt-ask.)
 All measurements to be checked on site prior to commencement of construction.
 Check all levels, roof pitch, location of services

3. Check all levels, roof pitch, location of services and boundary lines, site and building conditions before commencing work or ordering materials.

4. Supply & install selected smoke alarm system to comply with AS3786.

5. All storm water to be connected to street gutters as per council requirements

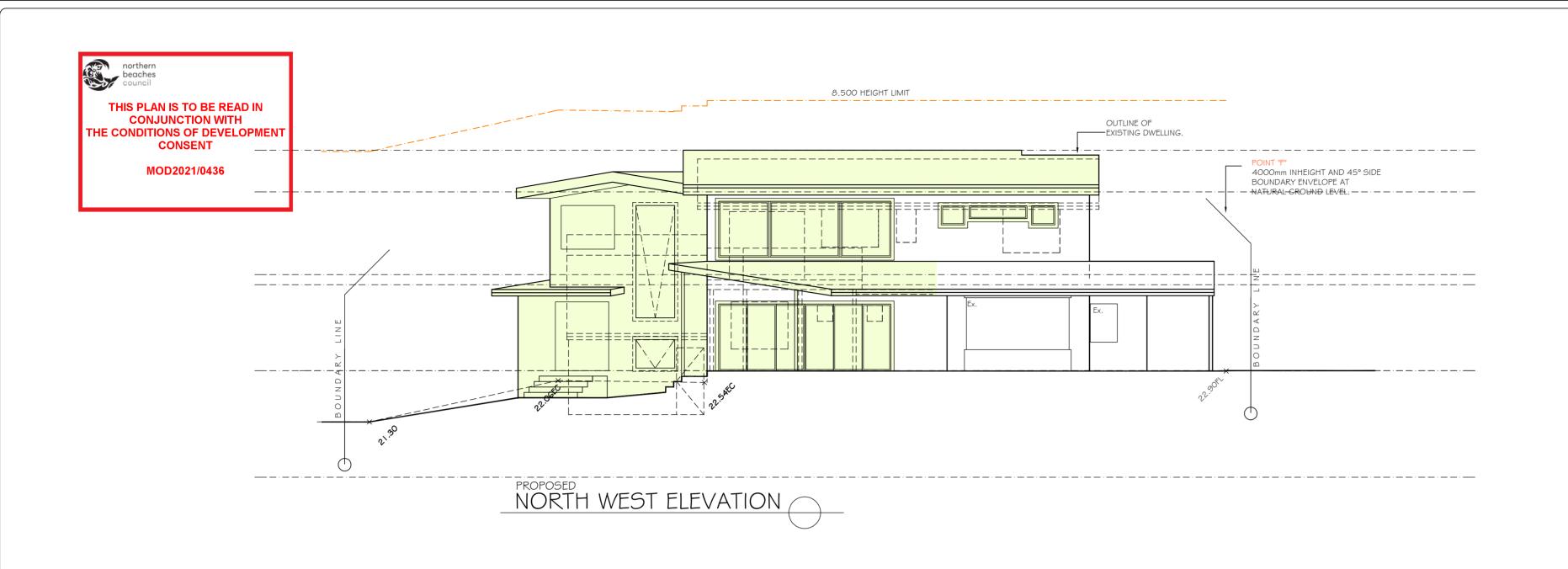
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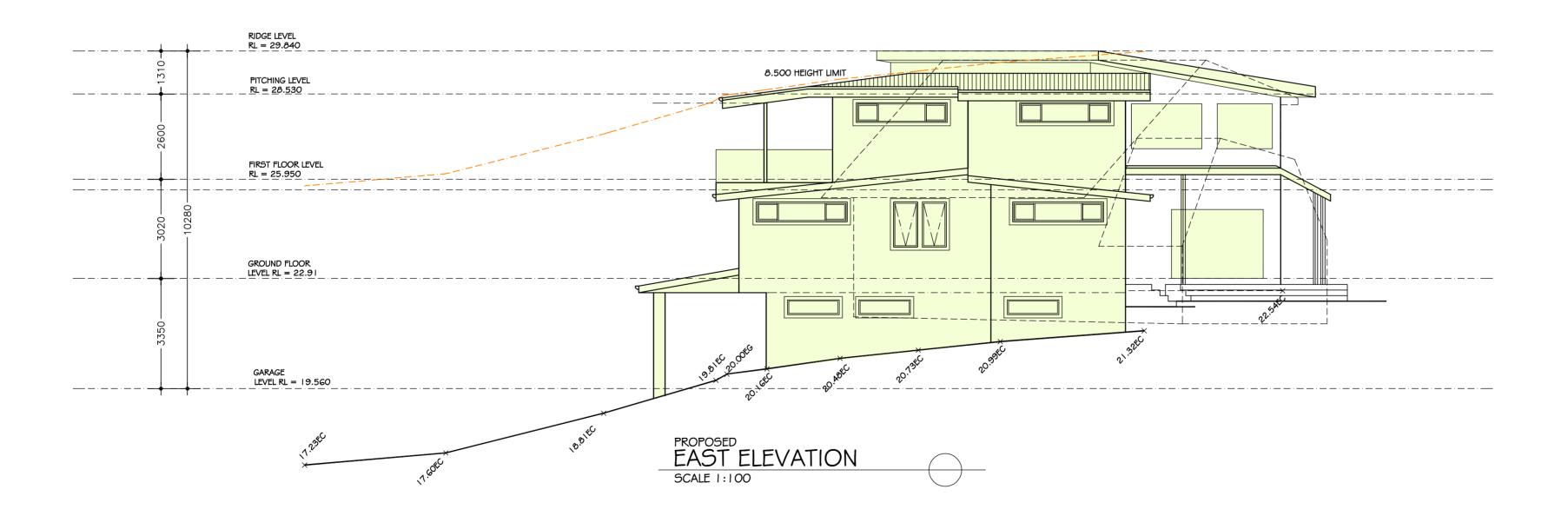
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8. During construction the structure shall be maintained in a stable condition, and no part shall be overstressed.

9. Flashings and damproof course to be placed in accordance with good building principles whether shown on the details or not.

10. Supply and install lift off hinges to all wet area doors.







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PROPOSED : ALTERATIONS AND ADDITIONS (NEW RESIDENCE)
TO EXISTING RESIDENCE

ADDRESS : 24 PENIRTH AVE DP 5 | 2855
WHEELER HEIGHTS LOT 2
NSW 2097

**V AND J TURNER** 

ELEVATION

SCALE: 1:100 SHEET No:

DATE: 12.05.2021 DA09

JOB: 18/18

**A2** 

NOTES

Do not scale off drawings. (If in doubt-ask.)
 All measurements to be checked on site prior to commencement of construction.
 Check all levels, roof pitch, location of services

S. Creck all revers, foot pitch, location of services and boundary lines, site and building conditions before commencing work or ordering materials.
 Supply & install selected smoke alarm system to comply with AS3786.
 All storm water to be connected to

System water to be connected to street gutters as per council requirements

The work shown on this and associated drawings shall be carried in a tradesmanlike manner and shall be in accordance with the standards, codes, ordinances, regulations, of the Standards Association of Australia, the Building Code of Australia and any statutory authority having jurisdiction over the works.

Setting out dimensions shown on the drawings shall be verified by the builder

During construction the structure shall be maintained in a stable condition, and no part shall be overstressed.

Flashings and damproof course to be placed in accordance with good building principles whether shown on the details or not.

Supply and install lift off hinges to all wet area doors.

