

2 Rear Addition

3 Garden area

4 Green roof over underground carspace

→ SLOPE OF ROOF

POTENTIAL VIEWS (from proposed balcony)

NOISE POLLUTION (adjoining residence and street)

SUBJECT SITE —

NEIGHBOURING BUILDING

NORTH-EASTERN BREEZE SOUTH-WESTERN BREEZE

SUMMER SOLSTICE (DECEMBER 21)

WINTER SOLSTICE (JUNE 21)

# **LEGEND**

new work

sediment control barrier

site fence

stockpile

MATT DAY ARCHITECT Suite 1 & 2

2

6 Waratah Street, Mona Vale NSW 2103 email: matt@mattdayarchitect.com.au mob. 0400 661 788

registered architect : matt day no. 7748

12

The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia.

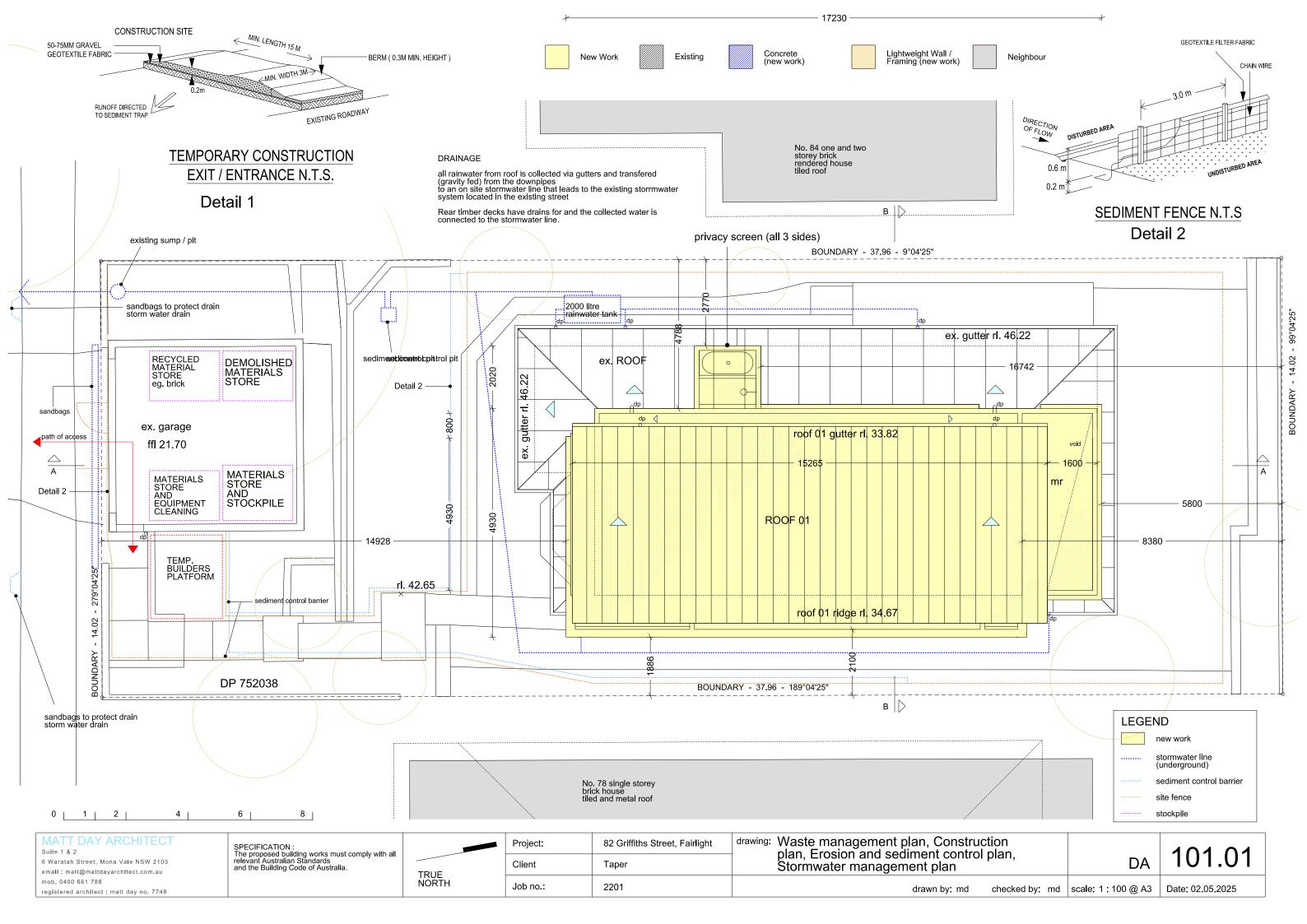
Do not scale drawings. Use figured dimensions only. Check and verify levels and dimensions prior to the commencement of any work, the preparation of shop drawings or the fabrication of components.

16

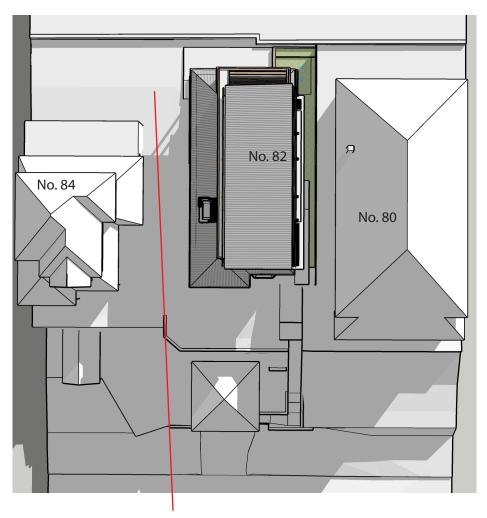
Do not alter, reproduce or transmitt in any form, or by any means without the express permission of Matt Day Architect

| TRUE<br>NORTH |  |
|---------------|--|

| Project: | 82 Griffiths Street, Fairlight | drawing:                    |                     | 400 04               |
|----------|--------------------------------|-----------------------------|---------------------|----------------------|
| Client   | Taper                          | Site Plan and Site Analysis | DA                  | 100.01               |
| Job no.: | 2201                           | drawn by: md checked by: md | scale: 1 : 200 @ A3 | ISSUE 01: 02.05.2025 |







No additional overshadowing to the private open space of no. 84, or no. 80.

| 0 | 1 | 2 | 4 | 6 | 8 |
|---|---|---|---|---|---|
|   |   |   |   |   |   |

| 4 4 7 7 |       | V A F |      | ITE.  | $\sim$ $\tau$ |
|---------|-------|-------|------|-------|---------------|
|         | ۲ DA۲ |       | ΚСЛП | H = 0 |               |
|         |       |       |      |       |               |

Sulte 1 & 2

6 Waratah Street, Mona Vale NSW 2103 email : matt@mattdayarchitect.com.au mob. 0400 661 788 registered architect : matt day no. 7748 SPECIFICATION:
The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia.

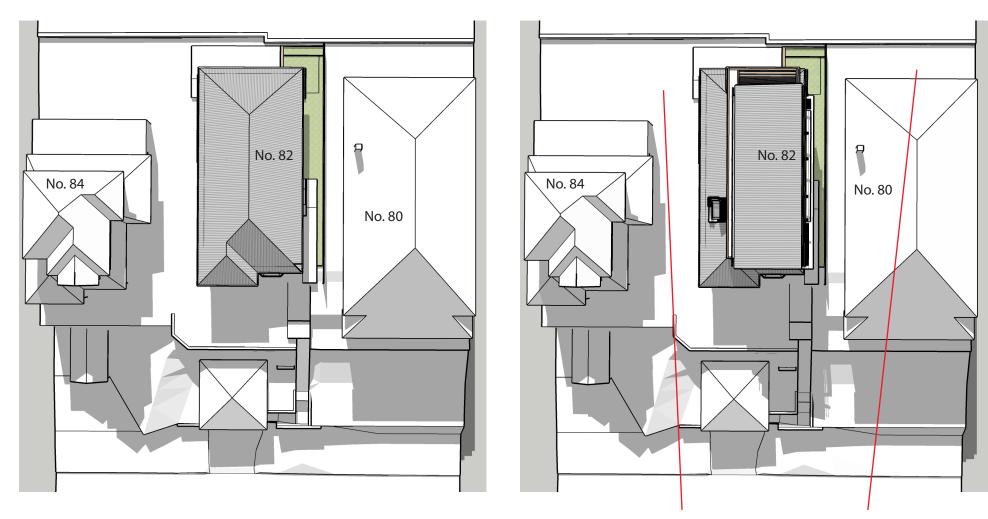
| TRUE<br>NORTH |  |
|---------------|--|

| Project: | 82 Griffiths Street, Fairlight | drawing:<br>Shadow Diagrams - |  |  |  |
|----------|--------------------------------|-------------------------------|--|--|--|
| Client   | Taper                          | June 21 - 9am                 |  |  |  |
| Job no.: | 2201                           | drawn by: md checked by: md   |  |  |  |

DA 110.01

checked by: md scale:1:100 @ A3

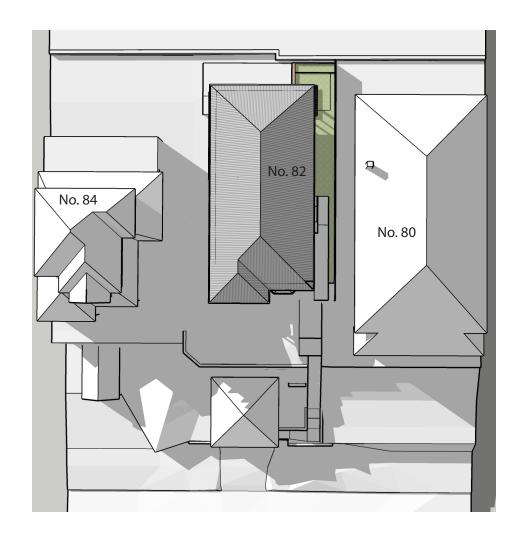
Date: 02.05.2025

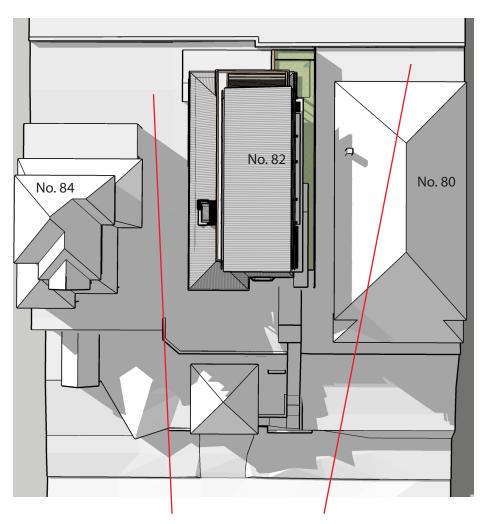


No additional overshadowing to the private open space of no. 84, or no. 80.

| 0 | 1 | 2 | . 4 | . 6 | 8 |
|---|---|---|-----|-----|---|
|   |   |   |     |     |   |

| MATT DAY ARCHITECT Suite 1 & 2   | SPECIFICATION: The proposed building works must comply with all      |               | Project: | 82 Griffiths Street, Fairlight | drawing:<br>Shadow Diagrams - |                | 444 04           |
|--|--|---------------|----------|--------------------------------|-------------------------------|----------------|------------------|
| 6 Waratah Street, Mona Vale NSW 2103 emall: matt@mattdayarchitect.com.au | relevant Australian Standards<br>and the Building Code of Australia. | TDUE          | Client   | Taper                          | June 21 - 12 noon             | DA             | 111.01           |
| mob. 0400 661 788<br>registered architect : matt day no. 7748            |  | TRUE<br>NORTH | Job no.: | 2201                           | drawn by: md checked by: md   | scale:1:100@A3 | Date: 02.05.2025 |





No additional overshadowing to the private open space of no. 84, or no. 80.

112.01

Date: 02.05.2025

DA

0 | 1 | 2 | 4 | 6 | 8

#### MATT DAY ARCHITECT

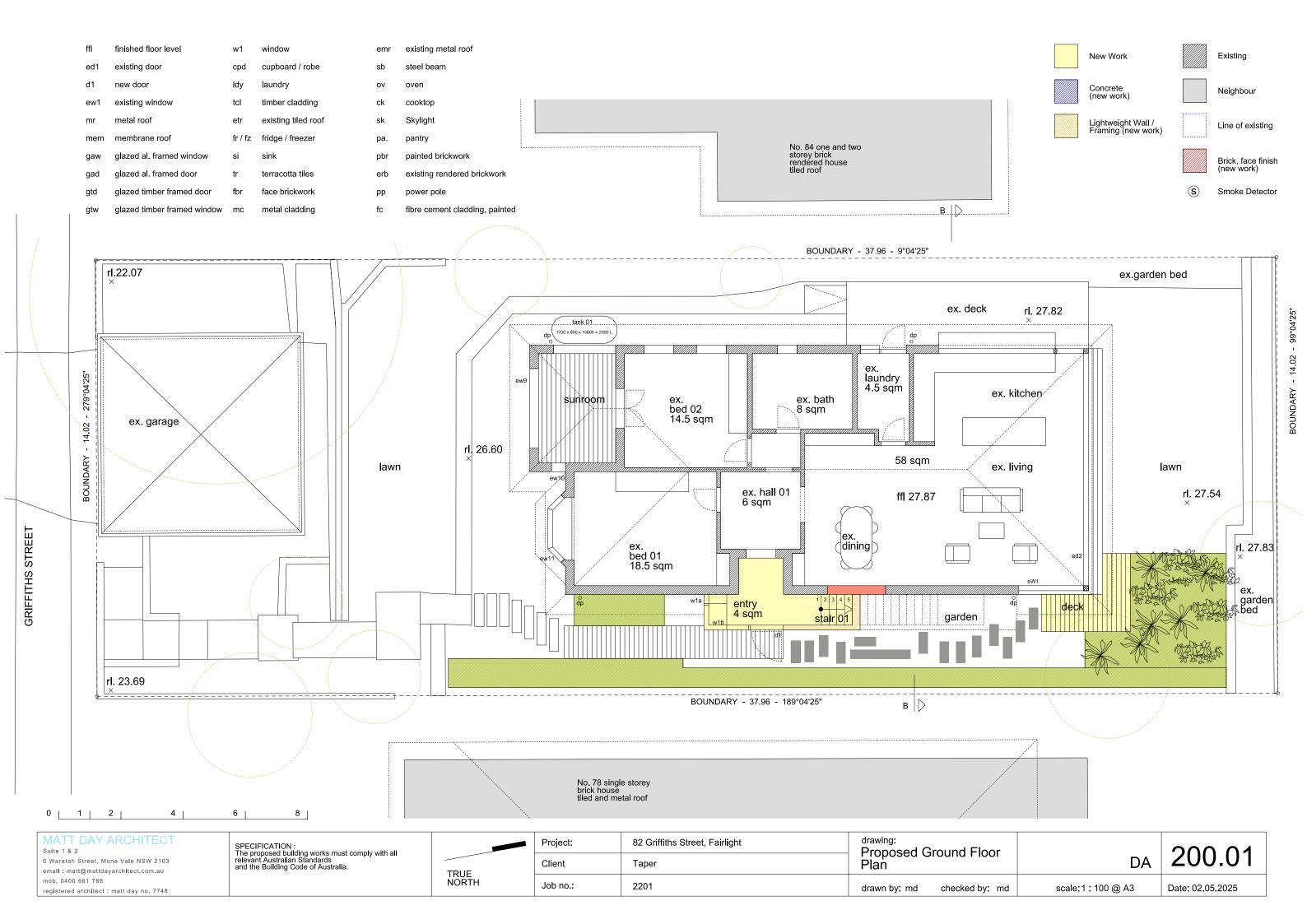
Ite 1 & 2

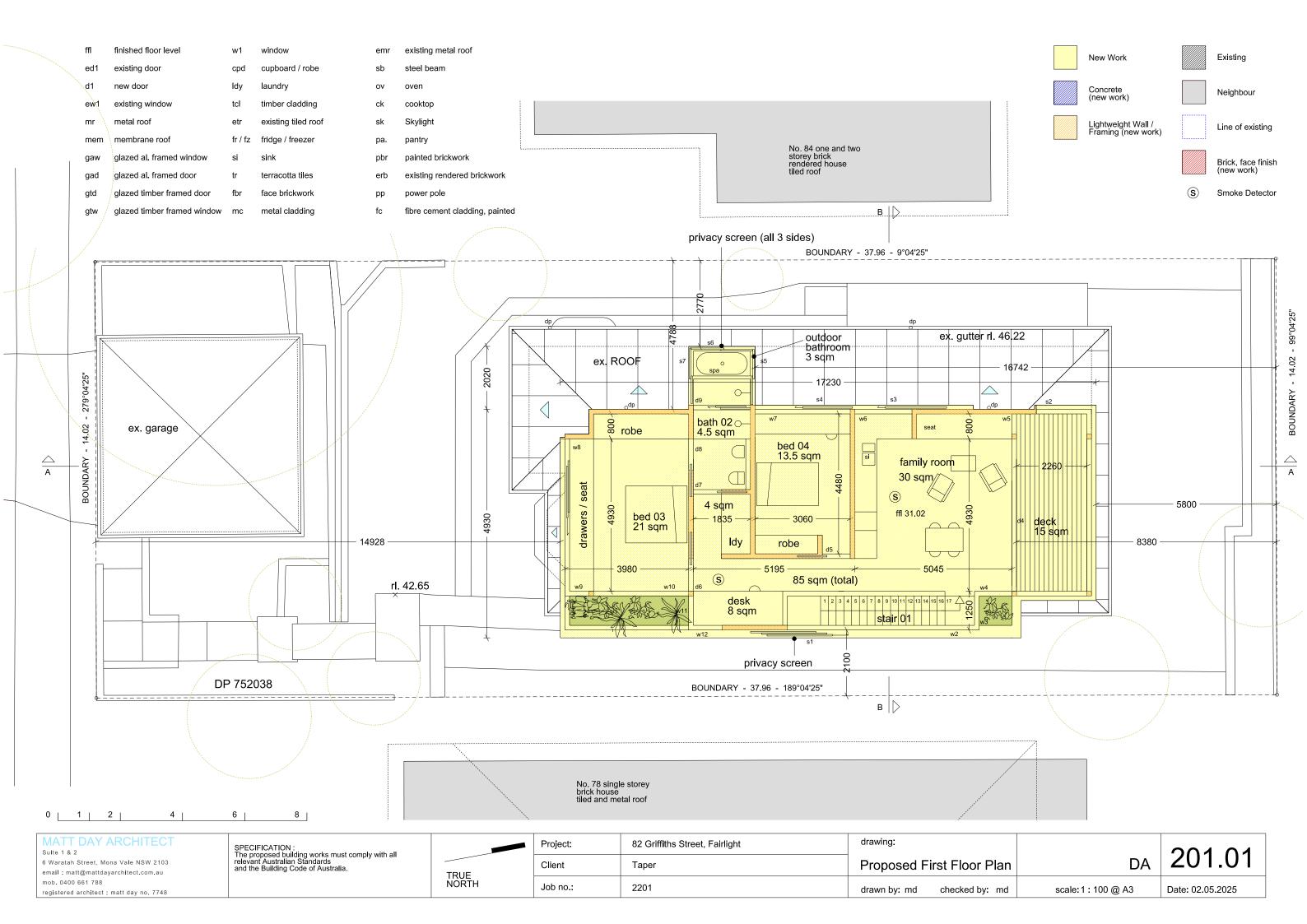
Sulte 1 & 2
6 Waratan Attreet, Mona Vale NSW 2103
emall: matt@mattdayarchitect.com.au
mob. 0400 661 788
registered architect: matt day no. 7748

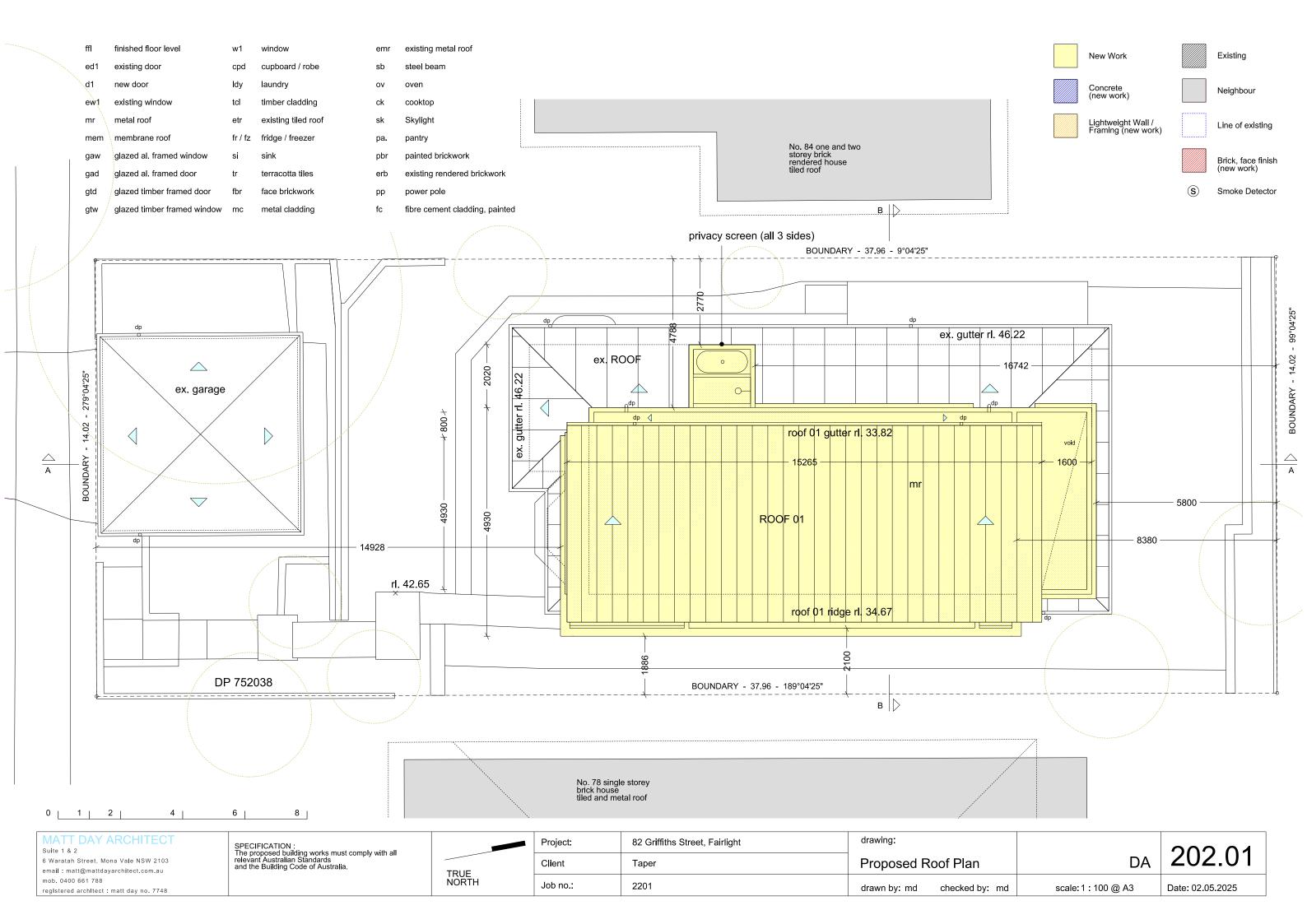
SPECIFICATION: The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia.

| TRUE<br>NORTH |  |
|---------------|--|

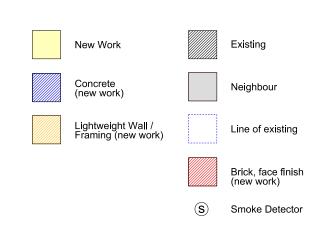
| Project:     | 82 Griffiths Street, Fairlight | drawing: Shadow Diagrams -  |                |  |
|--------------|--------------------------------|-----------------------------|----------------|--|
| Client Taper |                                | June 21 - 3pm               | D/             |  |
| Job no.:     | 2201                           | drawn by: md checked by: md | scale:1:100@A3 |  |







| ffl | finished floor level        | w1      | window              | emr | existing metal roof            |
|-----|-----------------------------|---------|---------------------|-----|--------------------------------|
| ed1 | existing door               | cpd     | cupboard / robe     | sb  | steel beam                     |
| d1  | new door                    | ldy     | laundry             | ov  | oven                           |
| ew1 | existing window             | tcl     | timber cladding     | ck  | cooktop                        |
| mr  | metal roof                  | etr     | existing tiled roof | sk  | Skylight                       |
| mem | membrane roof               | fr / fz | fridge / freezer    | pa. | pantry                         |
| gaw | glazed al. framed window    | si      | sink                | pbr | painted brickwork              |
| gad | glazed al. framed door      | tr      | terracotta tiles    | erb | existing rendered brickwork    |
| gtd | glazed timber framed door   | fbr     | face brickwork      | pp  | power pole                     |
| gtw | glazed timber framed window | mc      | metal cladding      | fc  | fibre cement cladding, painted |





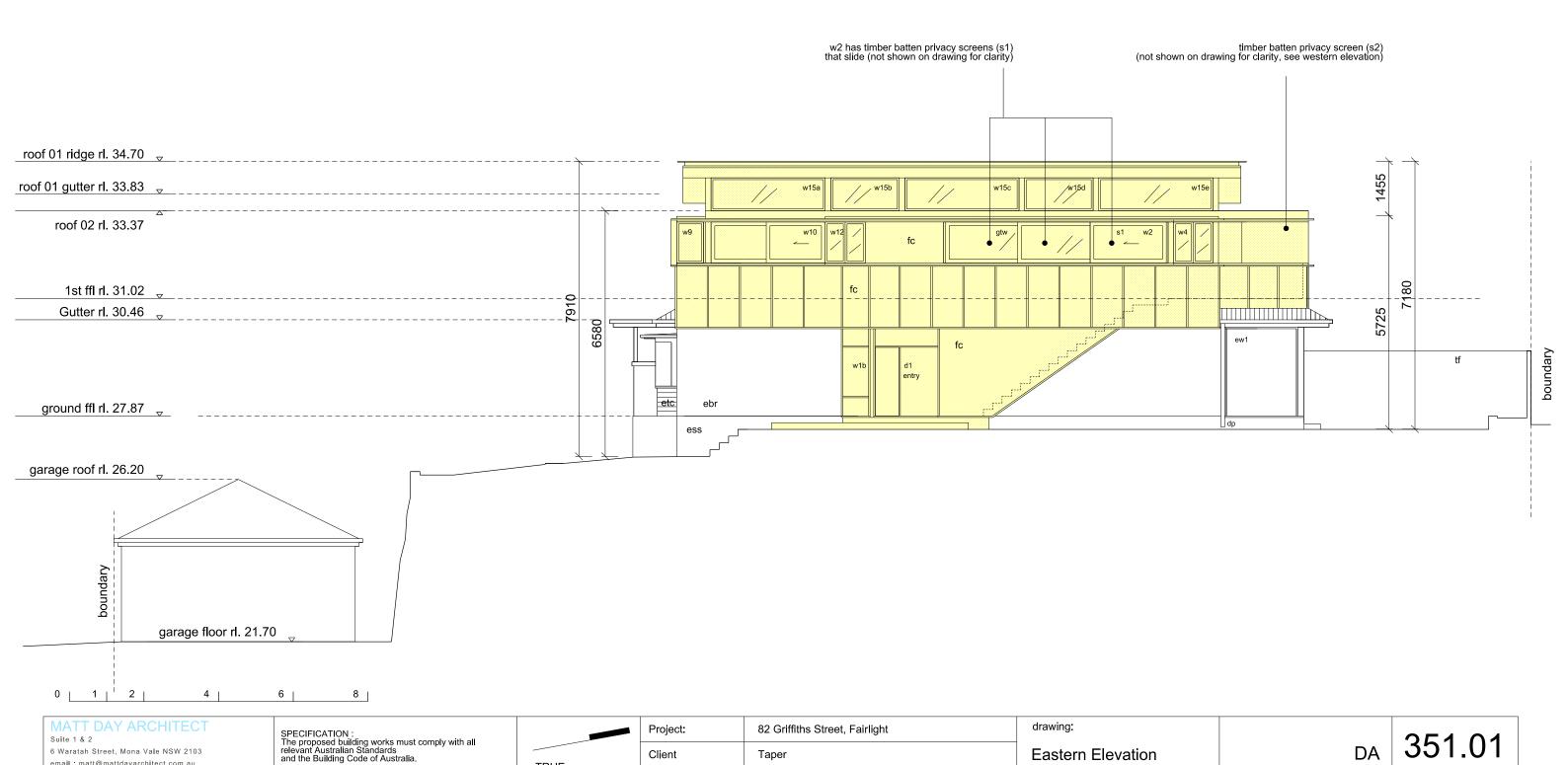
Proposed South Elevation

Proposed North Elevation

|  | 0 | 1 | 2 | 4 | <sub>[</sub> 6 | 8 |
|--|---|---|---|---|----------------|---|
|--|---|---|---|---|----------------|---|

| MATT DAY ARCHITECT Suite 1 & 2   | SPECIFICATION: The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia. | Project: | 82 Griffiths Street, Fairlight | drawing:                    | 350.01                            |
|--|---|----------|--------------------------------|-----------------------------|-----------------------------------|
| 6 Waratah Street, Mona Vale NSW 2103 emall: matt@mattdayarchltect.com.au |   | Client   | Taper                          | Proposed Roof Plan          | DA 350.01                         |
| mob. 0400 661 788<br>registered architect : matt day no. 7748            |   | Job no.: | 2201                           | drawn by: md checked by: md | scale:1:100 @ A3 Date: 02.05.2025 |





2201

drawn by: md

checked by: md

Date: 02.05.2025

scale: 1: 100 @ A3

TRUE NORTH

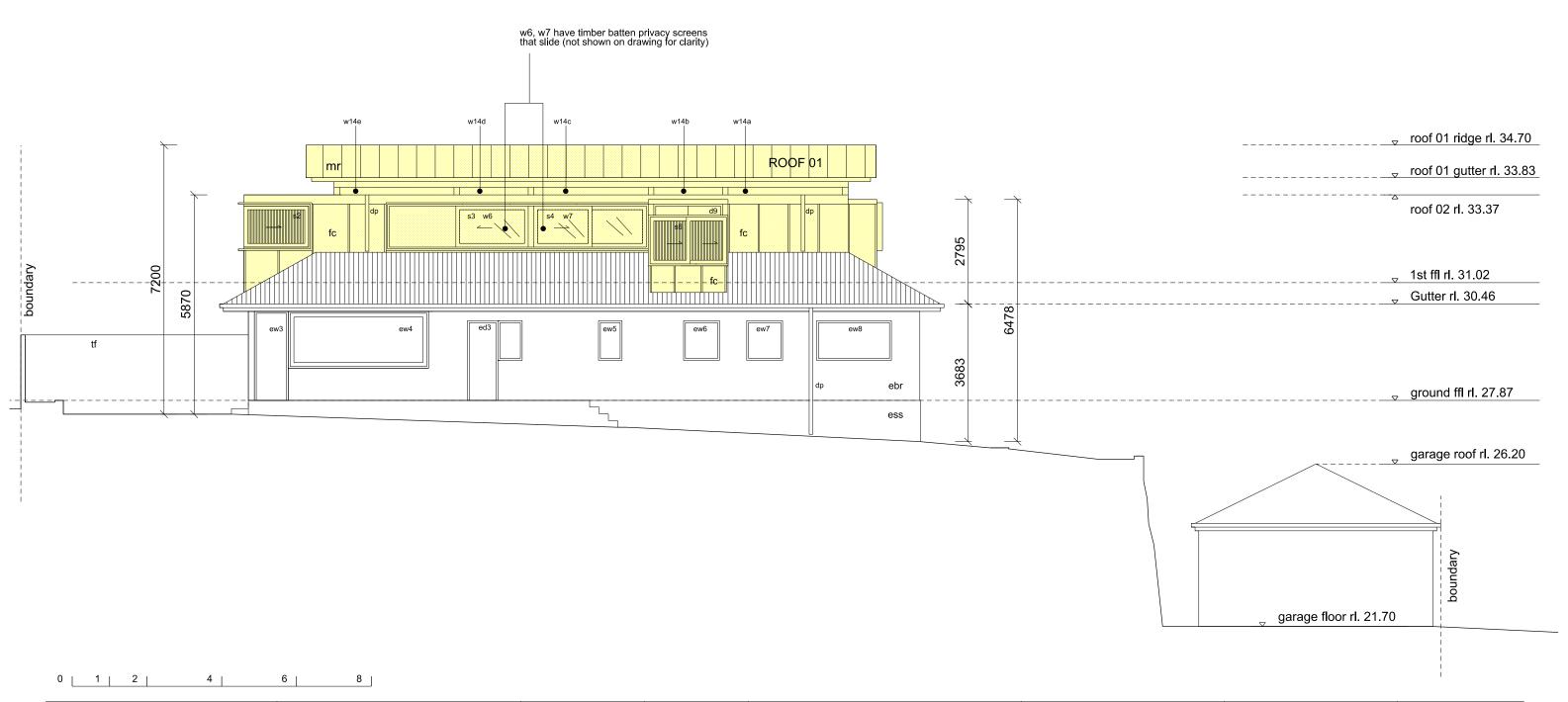
Job no.:

email: matt@mattdavarchitect.com.au

registered architect : matt day no. 7748

mob. 0400 661 788





|                                  | <br>          |                     |          |             |
|----------------------------------|---------------|---------------------|----------|-------------|
| $\Gamma \Lambda \Lambda \Lambda$ | $\wedge \vee$ | $\Lambda D r$       | `Ш       | <b>TECT</b> |
| I IVI∕~\ I                       | $\neg$        | $\neg \cap \langle$ | <i>-</i> |             |

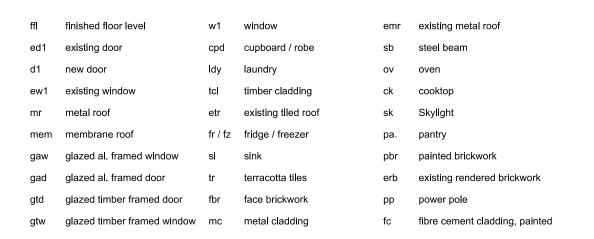
Sulte 1 & 2

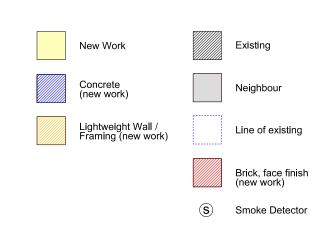
6 Waratah Street, Mona Vale NSW 2103 email: matt@mattdayarchitect.com.au mob. 0400 661 788 registered architect : matt day no. 7748

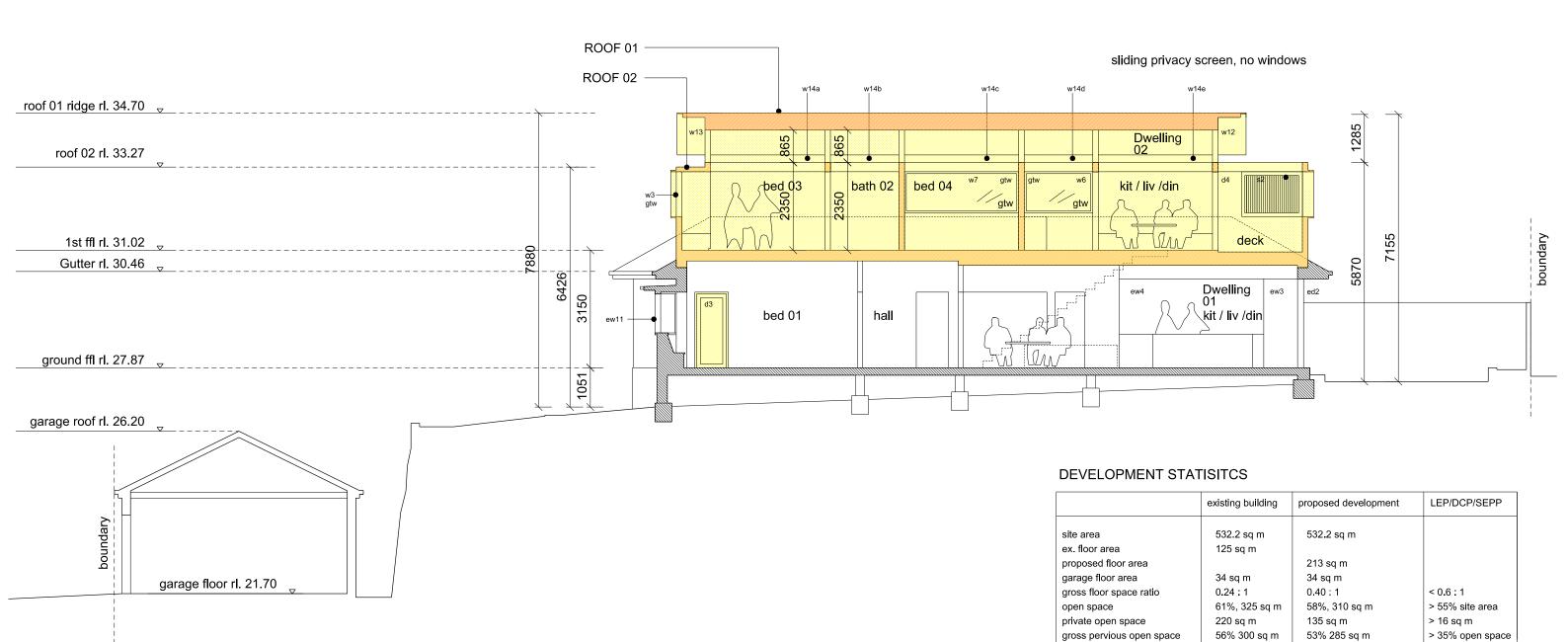
SPECIFICATION:
The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia.

| TRUE<br>NORTH |  |
|---------------|--|

| Project: | 82 Griffiths Street, Fairlight | drawing:               |                        | 250.04           |
|----------|--------------------------------|------------------------|------------------------|------------------|
| Client   | Taper                          | Western Elevation      | DA                     | 352.01           |
| Job no.: | 2201                           | drawn by: md checked b | y: md scale:1:100 @ A3 | Date: 02.05.2025 |







# MATT DAY ARCHITECT

1 | 2 |

Suite 1 & 2 6 Waratah Street, Mona Vale NSW 2103 emall : matt@mattdayarchItect.com.au mob. 0400 661 788 registered architect : matt day no. 7748 SPECIFICATION:
The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia.

| TRUE<br>NORTH |  |
|---------------|--|

| Project: | 82 Griffiths Street, Fairlight | drawing:                    |                | 400 04           |
|----------|--------------------------------|-----------------------------|----------------|------------------|
| Client   | Taper                          | Section A : A               | DA             | 400.01           |
| Job no.: | 2201                           | drawn by: md checked by: md | scale:1:100@A3 | Date: 02.05.2025 |

carparking

2 spaces

2 space

| ffl | finished floor level        | w1      | window              | emr | existing metal roof            |
|-----|-----------------------------|---------|---------------------|-----|--------------------------------|
| ed1 | existing door               | cpd     | cupboard / robe     | sb  | steel beam                     |
| d1  | new door                    | ldy     | laundry             | ov  | oven                           |
| ew1 | existing window             | tcl     | timber cladding     | ck  | cooktop                        |
| mr  | metal roof                  | etr     | existing tiled roof | sk  | Skylight                       |
| mem | membrane roof               | fr / fz | fridge / freezer    | pa. | pantry                         |
| gaw | glazed al. framed window    | si      | sink                | pbr | painted brickwork              |
| gad | glazed al. framed door      | tr      | terracotta tiles    | erb | existing rendered brickwork    |
| gtd | glazed timber framed door   | fbr     | face brickwork      | pp  | power pole                     |
| gtw | glazed timber framed window | mc      | metal cladding      | fc  | fibre cement cladding, painted |

#### INSULATION REQUIREMENTS

The applicant must construct the new or altered construction (floors, walls, and cellings/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

roof 01 ridge rl. 34.70  $_{
m extstyle }$ 

roof 02 rl. 33.37

1st ffl rl. 31.02 ex. gutter 30.46

ground ffl rl. 27.87

roof 01 gutter rl. 33.83

| parts of altered construction who                              | ere insulation already exists.                            | oquired for                               |
|--|---|---|
| Construction   | Additional insulation required (R-value)                  | Other specifications                      |
| concrete slab on ground floor                                  | nil   |   |
| floor above existing dwelling or building                      | nil   |   |
| external wall: cavity brick                                    | nil   |   |
| external wall : framed<br>(weatherboard, flbro, metal<br>clad) | R1.30 (or R1.70 including construction)                   |   |
| raked celling, pltched/skillion roof: framed                   | ceiling: R1.24 (up), roof:<br>foil backed blanket<br>75mm | medlum (solar<br>absorptance 0.475 - 0.70 |
| flat celling, flat roof: framed                                | celling: R2.50 (up), roof:<br>foll/sarking                | medlum (solar<br>absorptance 0.475 - 0.70 |

## BASIX COMMITMENTS : Certificate No. A1793817

#### 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 minimum 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.

#### WINDOWS AND GLAZED DOORS

The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below.

Relevant overshadowing specifications must be satisfied for each window and glazed door.

The following requirements must also be satisfied in realation to each window and glazed door:

Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and Solar Heat Gain Coefficeient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.

For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500mm above the head of the window or glazed door and no more than 2400mm above the sill.

For projections described as a ratio of the projection from the wall to the height above the window or glazed door sill must be at least that shown in the table below.

Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35

External louvres and blinds must fully shade the window or glazed door beside which they are situated when fully drawn or closed. Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50mm

Overshadowing buildings or vegetation must be of the height and distance from the centre and base of the window and glazed door, as specified in the overshadowing column in the table below

#### GLAZING REQUIREMENTS - New Windows & Doors

| WIndow | Orlentation | Area (m2) | Overshadowlng h (m) | Overshadowing dist (m) | Shading Device                            | Frame and glass type   |
|--------|-------------|-----------|---------------------|------------------------|---|--|
| D4     | N           | 10.3      | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W5     | N           | 1.1       | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W13    | N           | 2.65      | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W1b    | E           | 1.25      | 2.1                 | 2                      | none                                      | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| D1     | E           | 2.0       | 2.1                 | 2                      | none                                      | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W2     | E           | 6.6       | 0                   | 0                      | external louvre/blind (adjustable)        | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W4     | E           | 1.15      | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W9     | E           | 0.8       | 0                   | 0                      | external louvre/blind (adjustable)        | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W10    | E           | 3.35      | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W12    | E           | 1.2       | 0                   | 0                      | projection/height above sill ratio >=0.23 | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W15    | E           | 11.3      | 0                   | 0                      | eave/verandah/pergola/balcony >=900mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W1a    | s           | 1.4       | 0                   | 0                      | eave/verandah/pergola/balcony >=900mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W8     | S           | 5.75      | 0                   | 0                      | none                                      | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W16    | S           | 2.75      | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W11    | s           | 1.2       | 0                   | 0                      | eave/verandah/pergola/balcony >=750mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W6     | W           | 2.1       | 0                   | 0                      | external louvre/blind (adjustable)        | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W7     | W           | 3.3       | 0                   | 0                      | external louvre/blind (adjustable)        | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| D9     | W           | 3.78      | 1.8                 | 2                      | none                                      | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
| W14    | W           | 3.86      | 0                   | 0                      | eave/verandah/pergola/balcony >=450mm     | timber or uPVC, clear/air gap/clear, (U-value: 3.99, SHGC: 0.40) |
|        |             | į         |                     |                        |   |  |

### **DEVELOPMENT STATISITCS**

|                           | existing building | proposed development | LEP/DCP/SEPP     |
|---------------------------|-------------------|----------------------|------------------|
| site area                 | 532.2 sg m        | 532.2 sg m           |                  |
| ex. floor area            | 125 sq m          | ·                    |                  |
| proposed floor area       |                   | 213 sq m             |                  |
| garage floor area         | 34 sq m           | 34 sq m              |                  |
| gross floor space ratio   | 0.24:1            | 0.40 : 1             | < 0.6 : 1        |
| open space                | 61%, 325 sq m     | 58%, 310 sq m        | > 55% site area  |
| private open space        | 220 sq m          | 135 sq m             | > 16 sq m        |
| gross pervious open space | 56% 300 sq m      | 53% 285 sq m         | > 35% open space |
| carparking                | 2 spaces          | 2 space              |                  |

scale:1:100 @ A3

# 0 1 2 4 6 8

## MATT DAY ARCHITECT

Suite 1 & 2

6 Waratah Street, Mona Vale NSW 2103 emall: matt@mattdayarchitect.com.au

registered architect : matt day no. 7748

SPECIFICATION:
The proposed building works must comply with all relevant Australian Standards and the Building Code of Australia.

ROOF 01 -

sliding privacy screen

| TRUE<br>NORTH |
|---------------|

kit / liv /din

2745

kit / liv /din

Dwelling

stair

01

| Project: | 82 Griffiths Street, Fairlight |
|----------|--------------------------------|
| Client   | Taper                          |
| Job no.: | 2201                           |

| drawing:      |  |
|---------------|--|
| Section B : B |  |

drawn by: md

checked by: md

<sub>DA</sub> 401.01

Date: 02.05.2025

Existing

Neighbour

Line of existing

Brick, face finish

Smoke Detector

(new work)

New Work

Concrete (new work)

Lightweight Wall / Framing (new work)