

BASIX NOTES

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 | |
| suspended floor with enclosed subfloor: other/undecided | R1.30 (down) (including construction) | |
| suspended floor above garage: other/undecided | nil | |
| floor above existing dwelling or building. | nil | |
| external wall: framed (weatherboard, fibro, metal dad) | R1.30 (or R1.70 including construction) | |
| external wall: other/undecided | R1.70 (including construction) | |
| internal wall shared with garage: single skin masonry (R0.18) | nil | |
| raked ceiling, pitched/skillion roof: framed | œiling: R3.00 (up), roof: foil/sarking | medium (solar absorptance 0.475 - 0.70) |
| flat ceiling, flat roof: framed | œiling: R3.00 (up), roof: foil/sarking | medium (solar absorptance 0.475 - 0.70) |

Windows and glazed doors glazing requirements

| Window / door | Orientation | Area of | Overshadowing | | Shading device | Frame and glass type | |
|---------------|-------------|--------------------------------|---------------|-----------------|---|---|--|
| no. | | glass inc. frame (m2) | Height (m) | Distance (m) | | | |
| W1 | N | 1.09 | 0 | 0 | external louvre/blind (adjustable) | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) | |
| W2 | E | 1.66 | 0 | 0 | eave/verandah/pergola/balcony >=450 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) | |
| W3 | E | 1.93 | 0 | 0 | eave/verandah/pergola/balcony >=450 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) | |
| W4 | E | 1.92 | 0 | 0 | eave/verandah/pergola/balcony >=450 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) | |

| Window / door | Orientation | Area of glass inc. frame (m2) | Overshadowing | | Shading device | Frame and glass type |
|---------------|-------------|-------------------------------|---------------|-----------------|--|---|
| no. | | | Height (m) | Distance (m) | | |
| W5 | E | 1.66 | 0 | 0 | eave/verandah/pergola/balcony ≥450 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W6 | S | 2.9 | 0 | 0 | eave/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W7 | S | 2.9 | 0 | 0 | eave/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W8 | W | 1.66 | 0 | 0 | eave/verandah/pergola/balcony ≥450 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W9 | SE | 1.66 | 0 | 0 | rone | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W10 | SE | 8.76 | 0 | 0 | eave/verandah/pergola/balcony ≥450 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W11 | N | 6.5 | 0 | 0 | eave/verandah/pergola/balcony ≥800 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W12 | N | 2.9 | 0 | 0 | eave/verandah/pergola/balcony ≥800 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W13 | SW | 4 | 0 | 0 | eave/verandah/pergola/balcony ≥900 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W14 | NW | 14.4 | 0 | 0 | eave/verandah/pergola/balcony ≥900 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W15 | NE | 7.6 | 0 | 0 | eave/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W16 | E | 1.66 | 0 | 0 | æve/verandah/pergola/balcony ≿800 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |
| W17 | E | 8.76 | 0 | 0 | eave/verandah/pergola/balcony ≥800 mm | standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47) |

| Window / door | Orientation | Area of | Overshadowing | | Shading device | Frame and glass type |
|---------------|-------------|--------------------------------|---------------|-----------------|---|--|
| no. | | glass inc. frame (m2) | Height (m) | Distance (m) | | |
| W1B | E | 1.66 | 0 | 0 | eeve/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W19 | SE | 0.51 | 0 | 0 | eeve/verandah/pergola/balcony ≈600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W20 | SE | 0.51 | 0 | 0 | eeve/verandah/pergola/balcony ≈600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W21 | SE | 0.51 | 0 | 0 | eeve/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W22 | SE | 0.876 | 0 | 0 | eave/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W23 | NW | 0.876 | 0 | 0 | eeve/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W24 | NW | 0.876 | 0 | 0 | eave/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W25 | NW | 3.32 | 0 | 0 | eave/verandah/pergola/balcony ≥600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W26 | NW | 5.77 | 0 | 0 | eave/verandah/pergola/balcony ≃600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W27 | NE | 2172 | 0 | 0 | eave/verandah/pergola/balcony >=600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W28 | NE | 2172 | 0 | 0 | æve/verandah/pergola/balcony ≈600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| W29 | N | 2172 | 0 | 0 | æve/verandah/pergola/balcony ≈600 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |
| V/30 | S | 8.61 | 0 | 0 | eave/verandah/pergola/balcony ≥900 mm | standard aluminium, single pyrolytic low-e (U-value: 5.7, SHGC: 0.47) |

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 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.



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V AND J TURNER

PROPOSED : ALTERATIONS AND ADDITIONS (NEW RESIDENCE)

TO EXISTING RESIDENCE

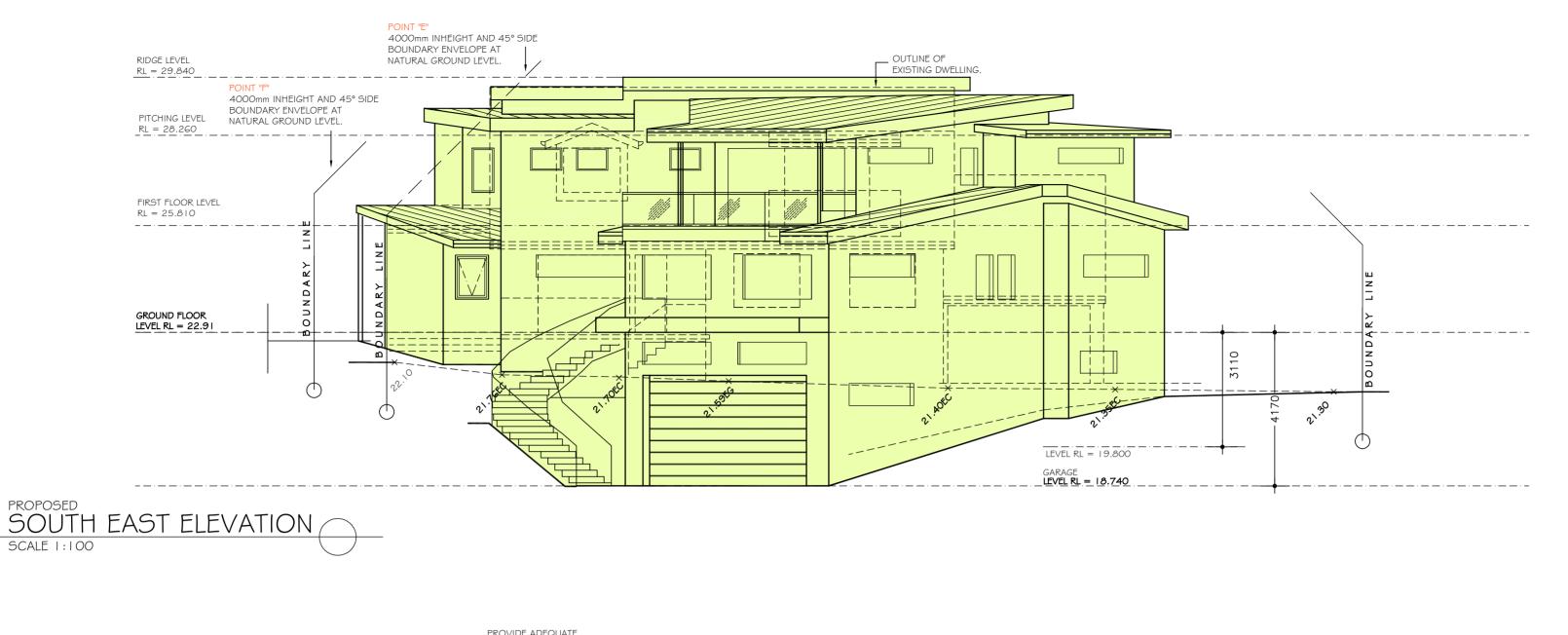
SCAL ADDRESS : 24 PENIRTH AVE WHEELER HEIGHTS NSW 2097 DP 512855 LOT 2

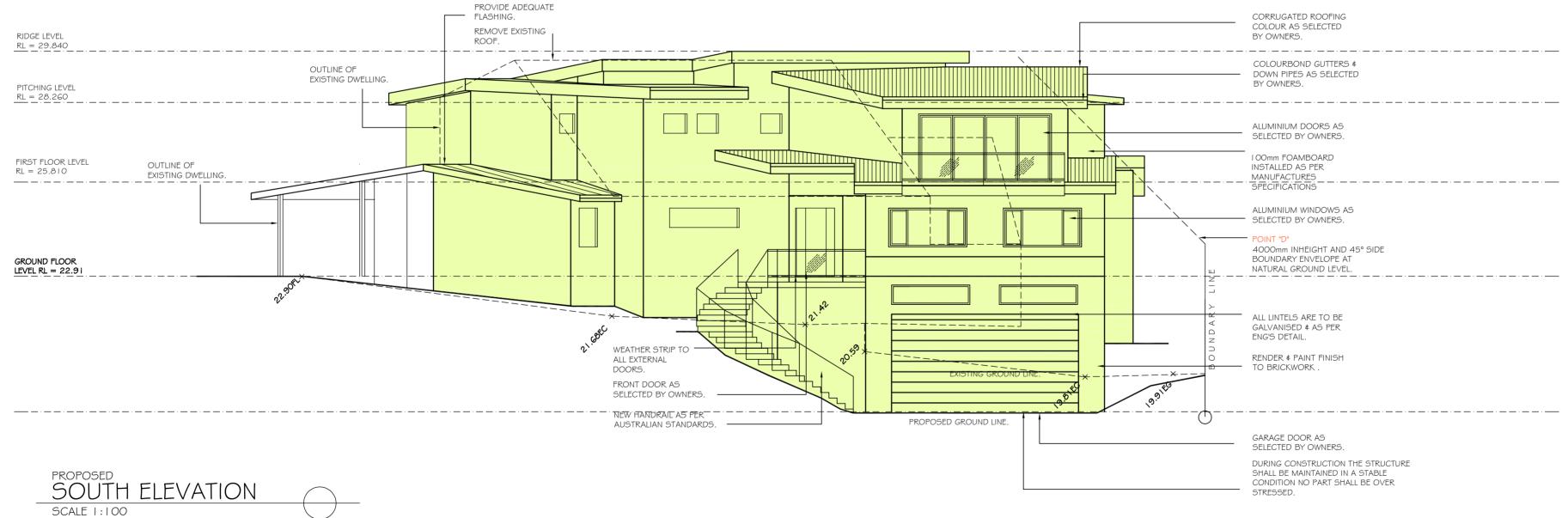
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| REV: | JOB: 18/18 | |

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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

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
 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.







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 and boundary lines, site and building conditions before commencing work or ordering conditions.

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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

6. The work shown on this and associated drawings
shall be carried in a tradesmentilly memory and sh

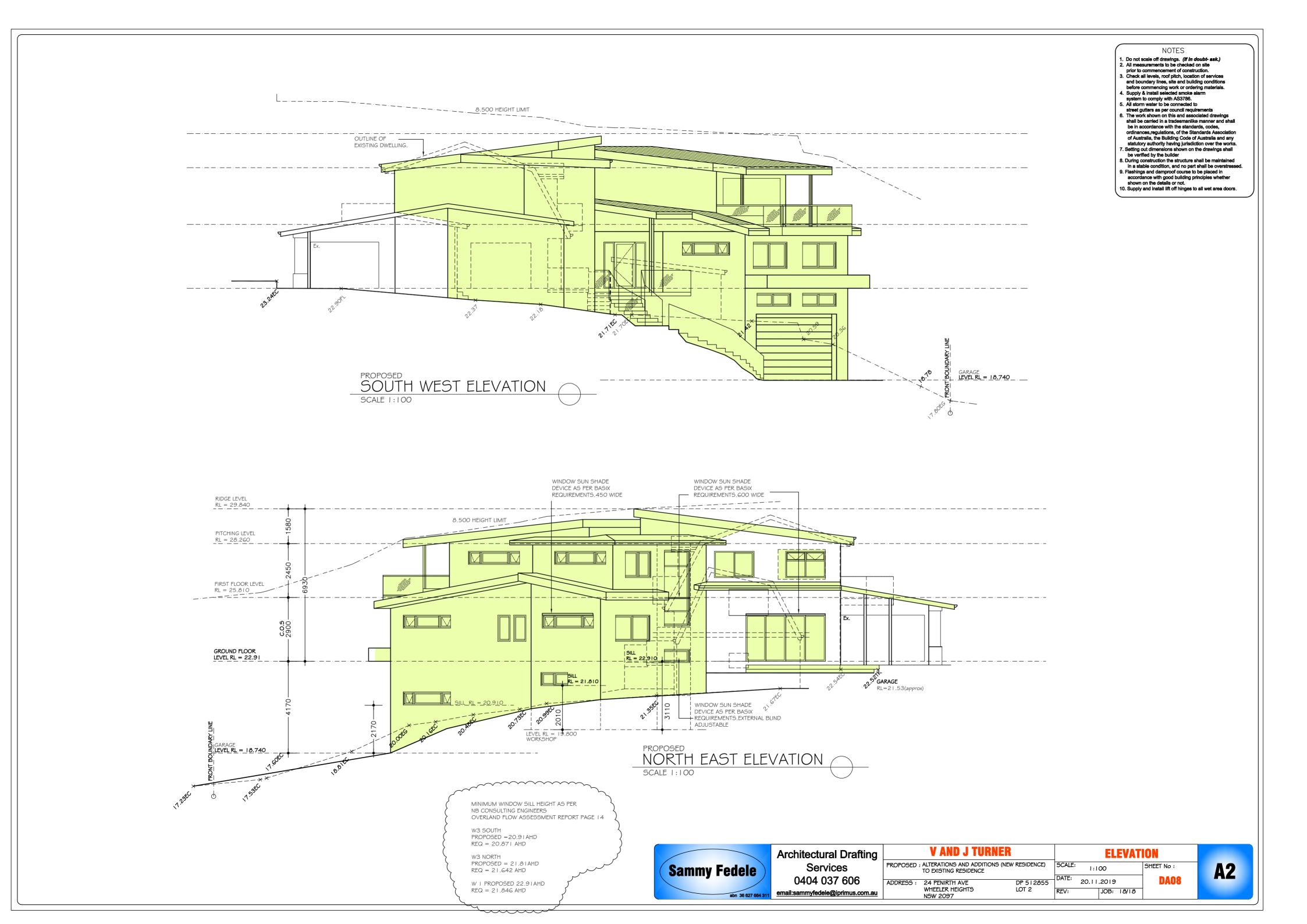
6. The work shown on this and associated drawings shall be carried in a tradesmanlike manner and shall be in accordance with the standards, codes, ordinances, regulations, of the Standards Association of Australia, the Building Code of Australia and any statutory authority having jurisdiction over the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

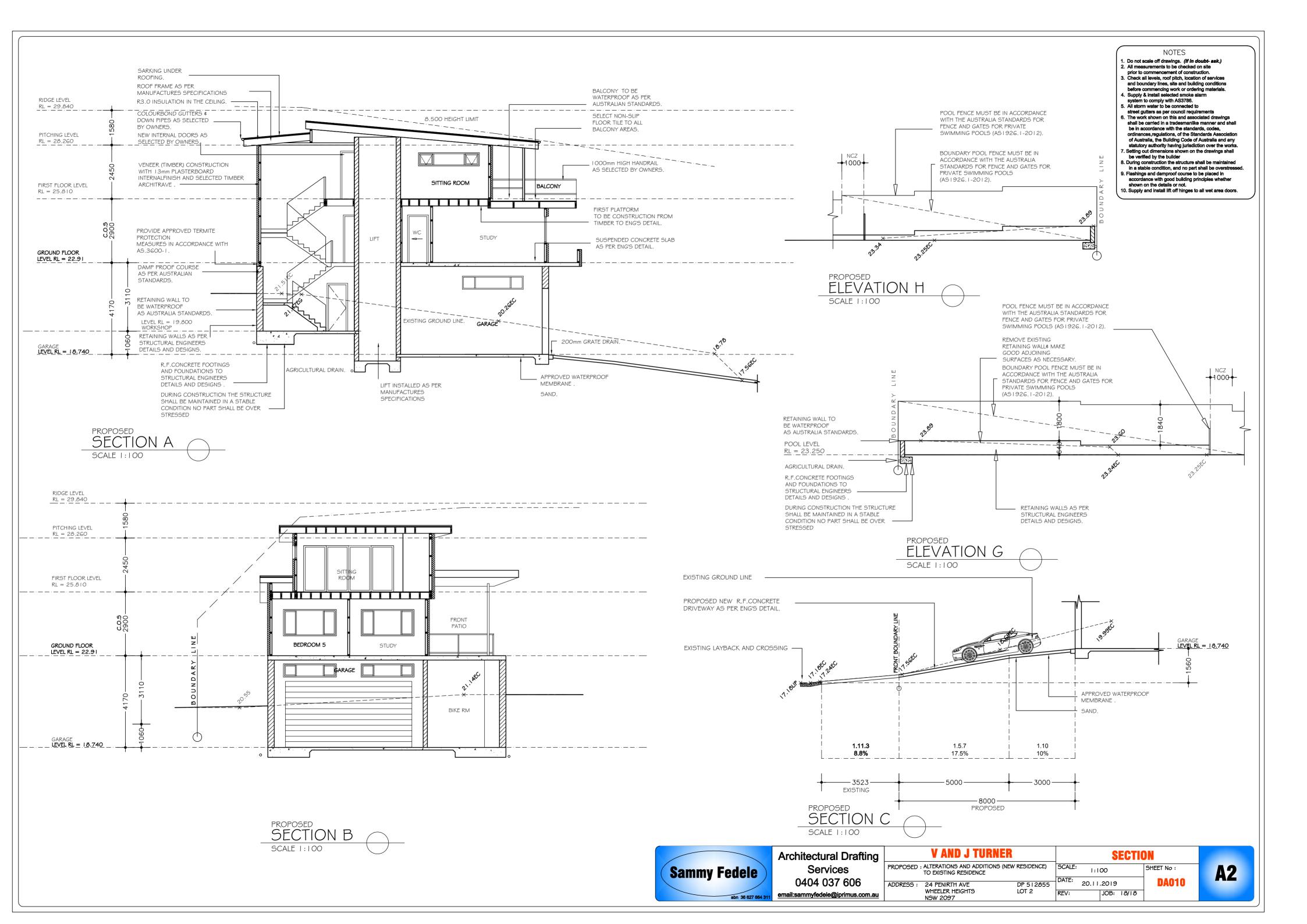
7. Setting out dimensions shown on the drawings shall be verified by the builder

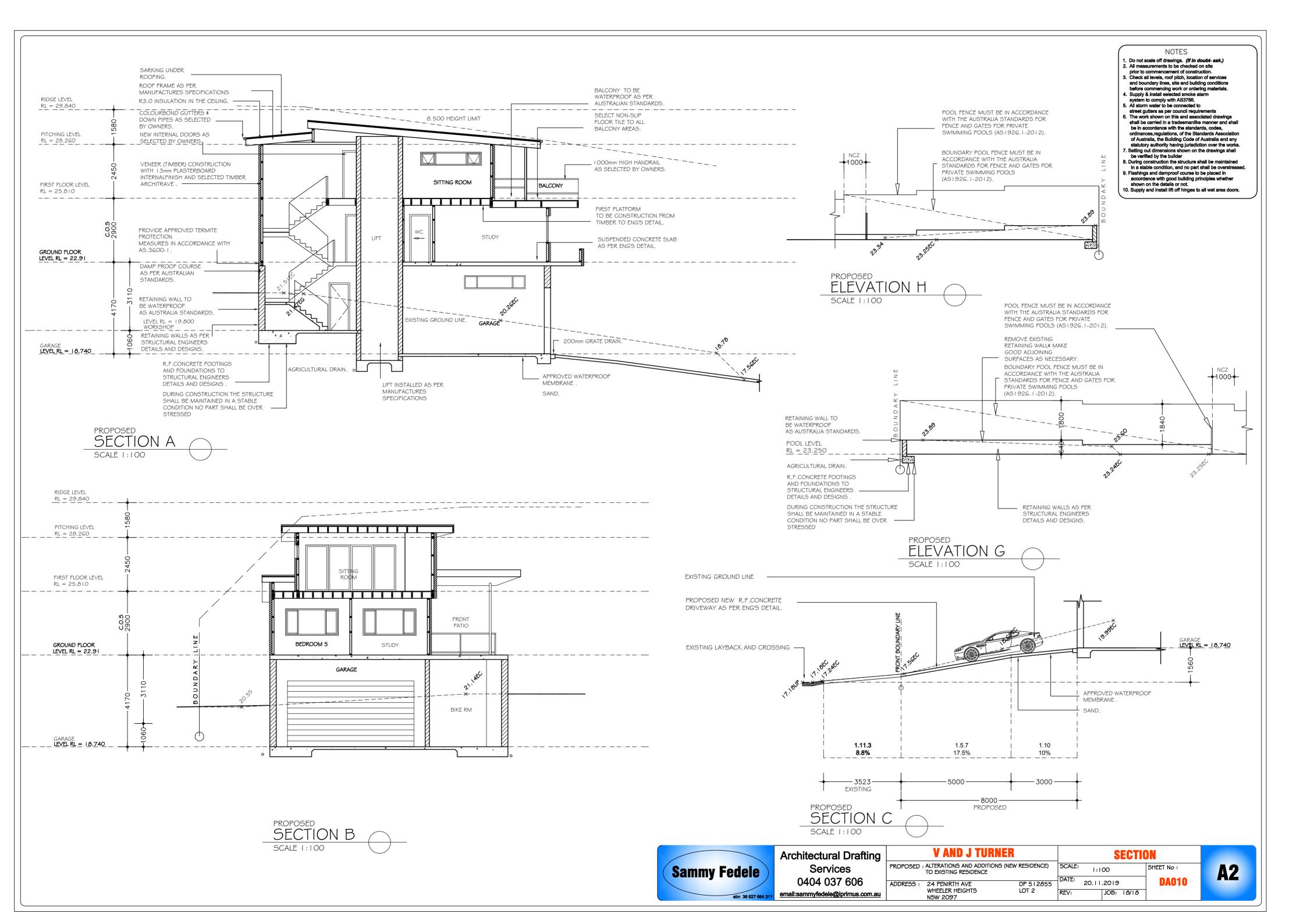
8. During construction the structure shall be maintained in a stable condition, and no part shall be overstressed.

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

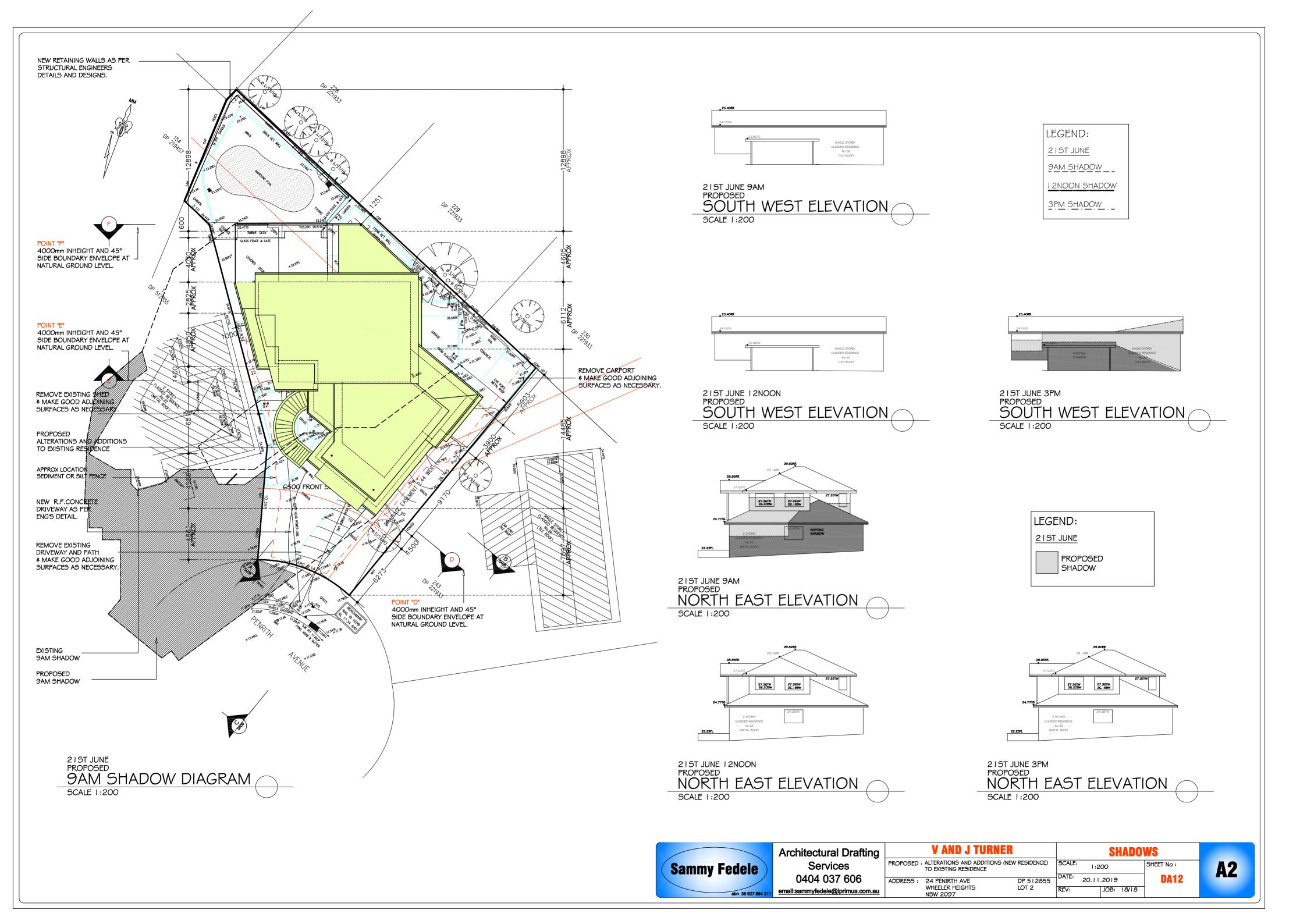
10. Supply and install lift off hinges to all wet area doors.

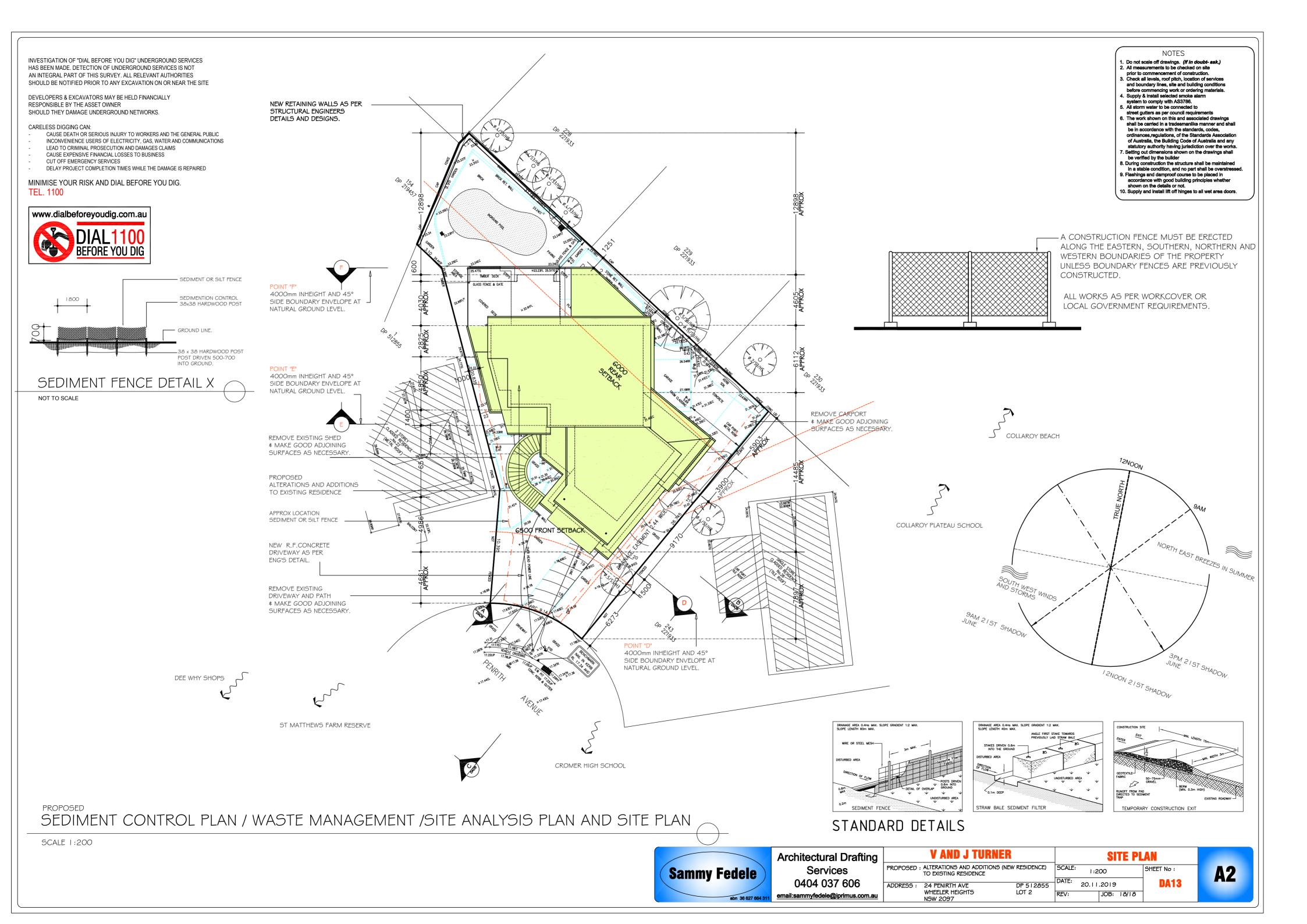












SECTION ONE - DEMOLITION STAGE

| MATERIALS ON SITE | | DESTINATION | | | | | | |
|--------------------------------|-----------------------------|--|--|---------------------------------------|--|--|--|--|
| | | REUSE AND RECYCLING | | DISPOSAL | | | | |
| TYPE OF MATERIAL | ESTIMATED VOLUME (m3) | ON-SITE *Specify proposed reuse or on-site recycling methods | OFF-SITE *Specify contractor and recycling outlet | *Specify contractor and landfill site | | | | |
| Excavation Material | I 70m3 APPROX | CUT /FILL ON SITE | KIMBRIKI OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |
| Green Waste | 3.0m3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |
| Bricks | I O.Om3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |
| Concrete | I O.Om3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |
| Timber — Please specify: | 5.0m3 APPROX | On site recycle subject to eng's certificate | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |
| Plasterboard | 5.0m3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |
| Metals – Please specify: | - | | | | | | | |
| Other – Please specify: | I 2.0m3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | | | | | |

SECTION TWO - CONSTRUCTION STAGE

| MATERIALS ON SITE | | DESTINATION | | |
|--------------------------------|-----------------------------|--|--|---------------------------------------|
| | | REUSE AND RECYCLING | | DISPOSAL |
| TYPE OF MATERIAL | ESTIMATED VOLUME (m3) | ON-SITE *Specify proposed reuse or on-site recycling methods | OFF-SITE *Specify contractor and recycling outlet | *Specify contractor and landfill site |
| Excavation Material | - | | | |
| Green Waste | 1 | | | |
| Bricks | - | | | |
| Concrete | I.Om3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | |
| Timber – Please specify: | 6.0m3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | |
| Plasterboard | 6.0m3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | |
| Metals – Please specify: | G.Om3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | |
| Other – Please specify: | 6.0m3 APPROX | | SKIP BINS "DATS" OR BULDERS PERFERRED OPTION (RECYCLING PLANT) | |

WASTE MANAGEMENT



SHEET No :

DA014



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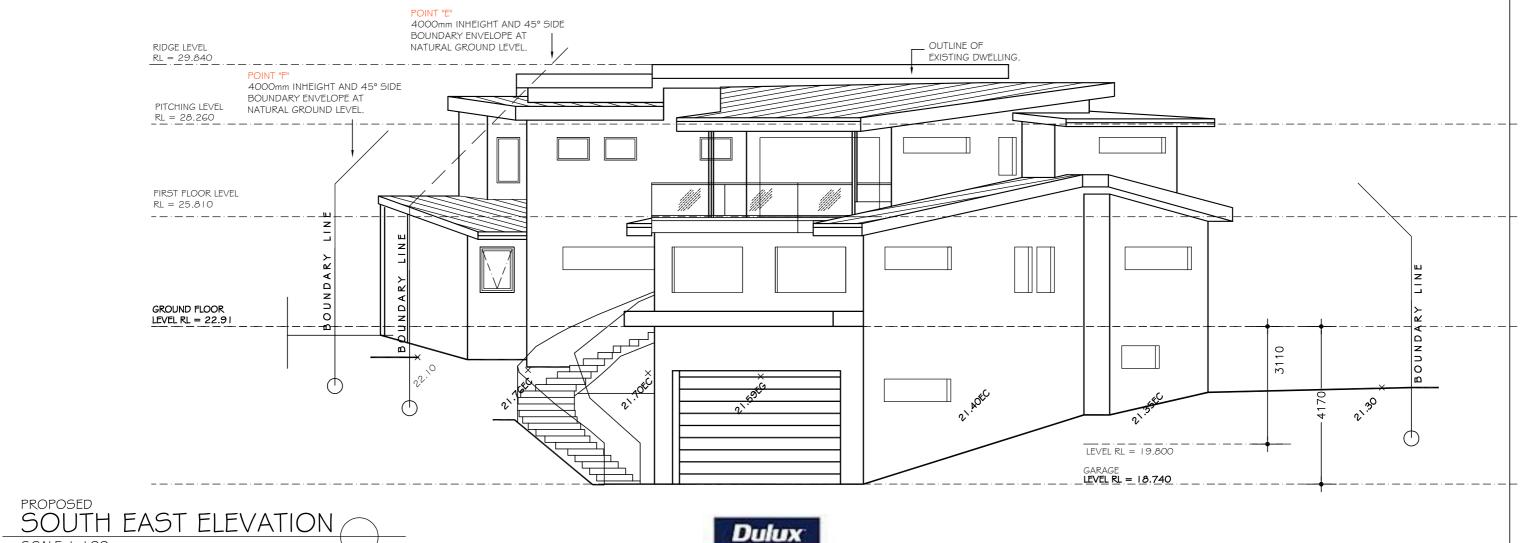
email:sammyfedele@iprimus.com.au

PROPOSED ALTERATIONS AND ADDITIONS (NEW RESIDENCE)
TO EXISTING RESIDENCE

ADDRESS: 24 PENIRTH AVE WHEELER HEIGHTS NSW 2097

DP 5 | 2855 LOT 2 REV

ALE: 1:100 TE: 20.11.2019 V: JOB: 18/18 **A3**



PLEASE NOTE COLOURS AS SELECTED OR SIMILAR



SCALE 1:100

WALLS
RENDRED AND PANITED
PLEASE NOTE
COLOURS AS SELECTED OR SIMILAR

ROOF IRONSTONE
PLEASE NOTE
COLOURS AS SELECTED OR SIMILAR



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Services
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| V AND J TURNE | :K | ĺ |
|---|-----------------|---|
| PROPOSED: ALTERATIONS AND ADDITIONS TO EXISTING RESIDENCE | (NEW RESIDENCE) | |
| | | ī |
| ADDRESS · 24 PENIRTH AVE | DP 512855 | ľ |

LOT 2

WHEELER HEIGHTS

CALE: 1:100 SHEET No:

ATE: 20.11.2019

EV: JOB: 18/18

A3