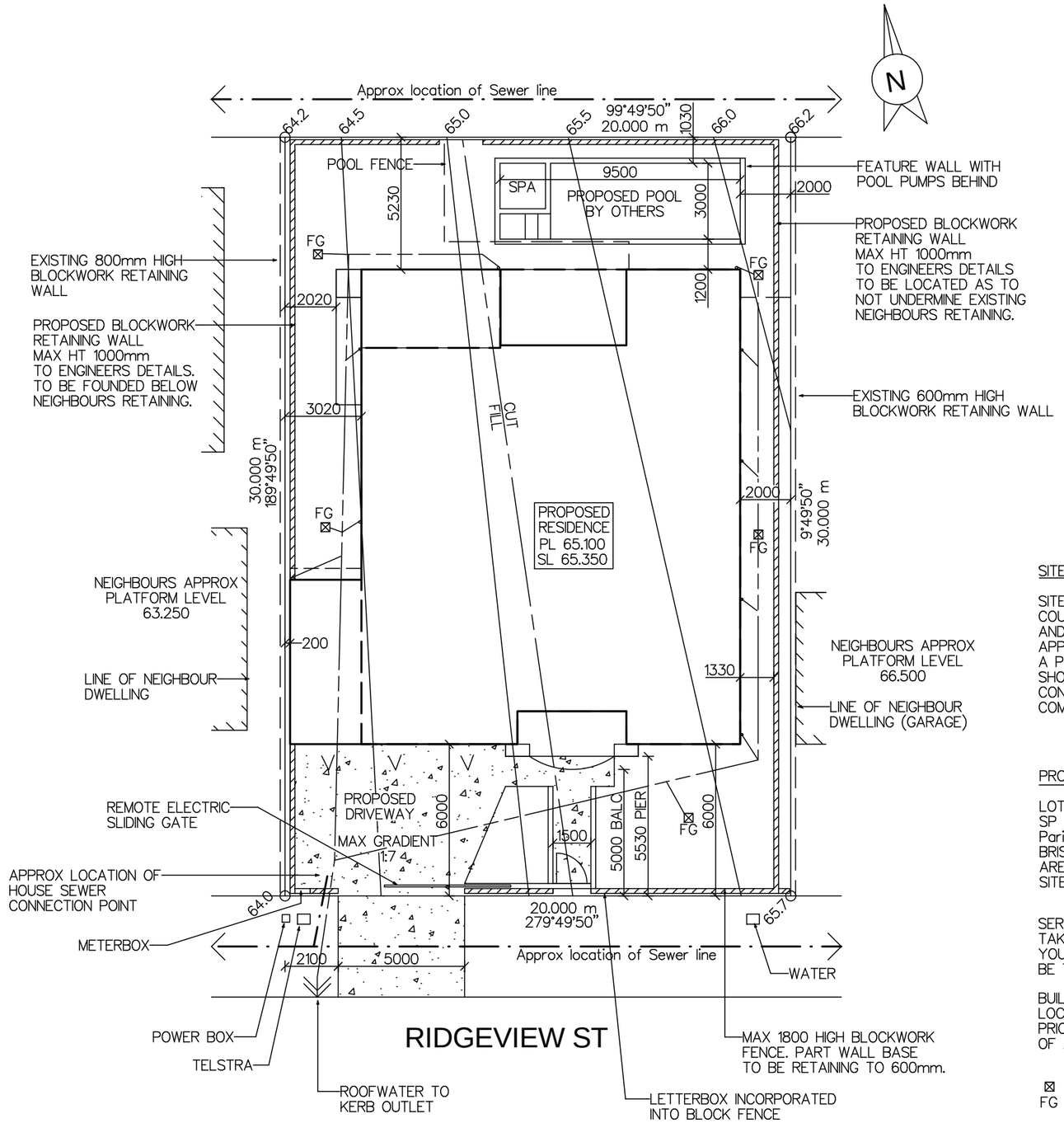


SITE LEVELS NOTE:

SITE LEVELS WERE TAKEN FROM COUNCIL CITYPLAN INFORMATION AND SHOULD BE TREATED AS APPROXIMATE ONLY. A PROFESSIONAL SURVEY SHOULD BE DONE TO CONFIRM LEVELS PRIOR TO COMMENCING WORK.

PROPERTY DESCRIPTION

LOT 60
SP 235930
Parish of TINGALPA
BRISBANE City Council
AREA 600m2
SITE COVERAGE – 50%

SERVICE LOCATIONS WERE TAKEN FROM DIAL BEFORE YOU DIG SEARCH AND SHOULD BE TREATED AS APPROXIMATE ONLY.

BUILDER TO VERIFY SERVICE LOCATIONS AND BOUNDARIES PRIOR TO THE COMMENCEMENT OF ANY BUILDING WORK.

⊠ FG – FIELD GULLY CONNECTED TO STORMWATER OUTLET SYSTEM

| Date: | Amendment: |
|---|---|
| | |


Tim Lowe
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building designers' association of queensland inc.

Proposed Residence at:

#65 (Lot 60)
RIDGEVIEW ST
CARINDALE

Owner:

A.ALI

Drawing Title:

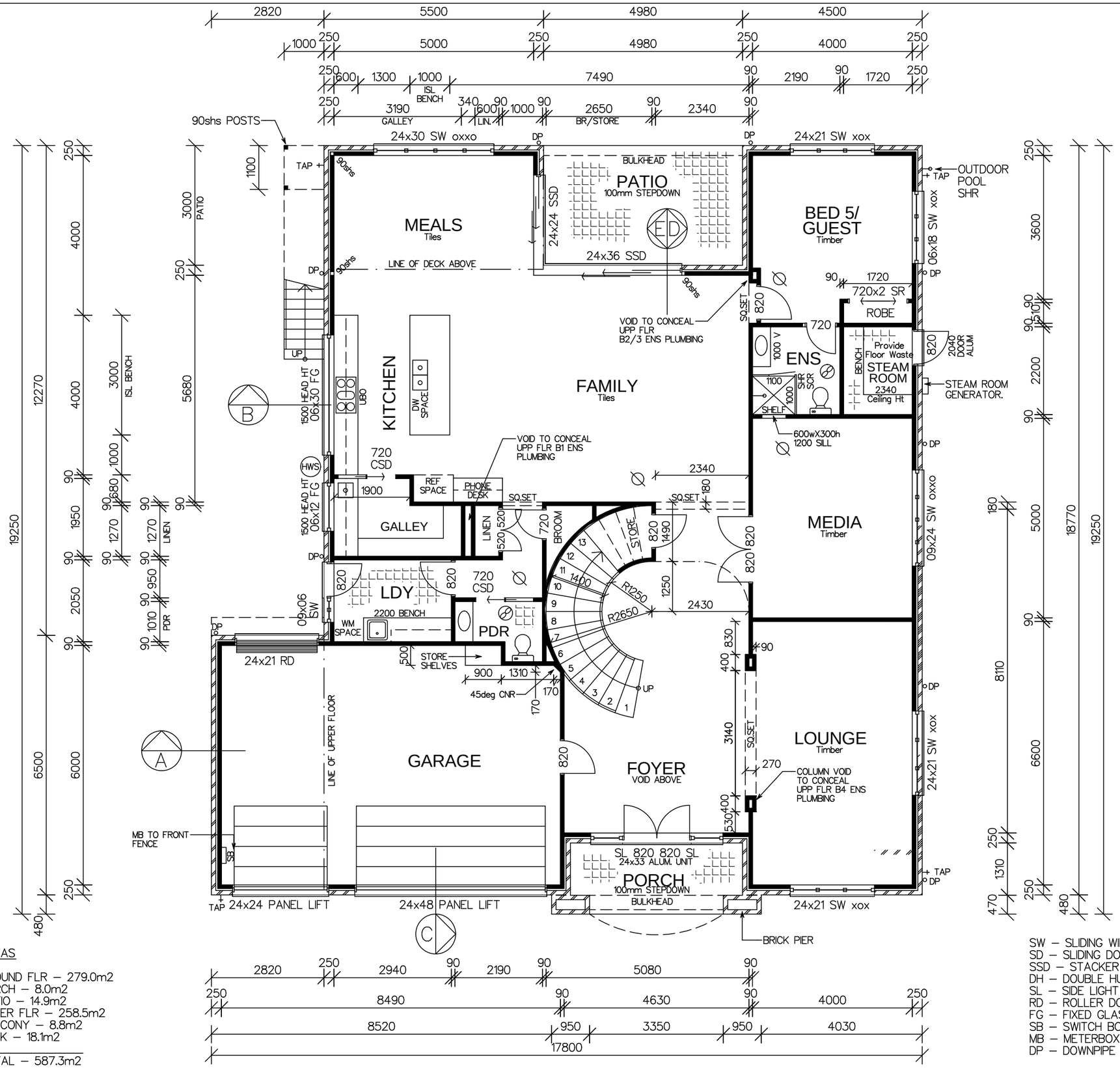
SITE PLAN

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 200 ON A3 |

Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 1 OF 15 |




NOTES:

- All dimensions shown on plans are to the timber frame or brickwork. Do NOT dimension by scale, if in doubt ASK.
- ⊘ Interconnected photoelectric smoke alarms to comply with AS 3786
- Opening Head Hts 2400 U.N.O. Refer to Window & Door Manu's Spec's for frame opening Width & Ht.

AREAS

GROUND FLR – 279.0m2
PORCH – 8.0m2
PATIO – 14.9m2
UPPER FLR – 258.5m2
BALCONY – 8.8m2
DECK – 18.1m2

TOTAL – 587.3m2

SW – SLIDING WINDOW
SD – SLIDING DOOR
SSD – STACKER SD
DH – DOUBLE HUNG
SL – SIDE LIGHT
RD – ROLLER DOOR
FG – FIXED GLASS
SB – SWITCH BOARD
MB – METERBOX
DP – DOWNPIPE

| Date: | Amendment: |
|---|---|
| 4-3-19 | R1 - STEAM ROOM |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CARINDALE

Owner:

A.ALI

Drawing Title:

GROUND FLOOR PLAN

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

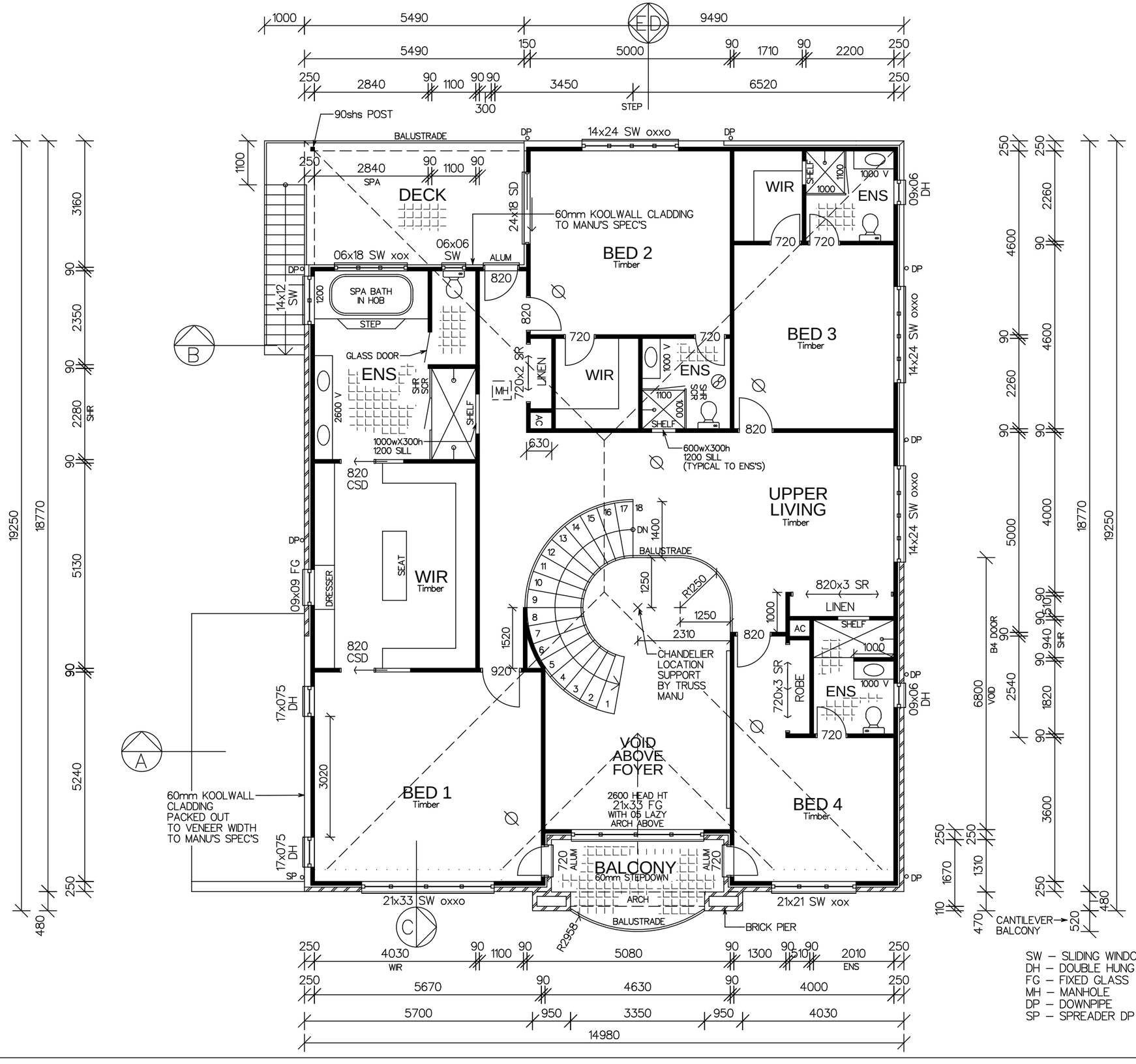
Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 2 OF 15 |

NOTES:

- All dimensions shown on plans are to the timber frame or brickwork. Do NOT dimension by scale, if in doubt ASK.
- ⊘ Interconnected photoelectric smoke alarms to comply with AS 3786
- Opening Head Hts 2400 U.N.O. Refer to Window & Door Manu's Spec's for frame opening Width & Ht.




SW – SLIDING WINDOW
DH – DOUBLE HUNG
FG – FIXED GLASS
MH – MANHOLE
DP – DOWNPIPE
SP – SPREADER DP

| Date: | Amendment: |
|---|---|
| 4-3-19 | R1 - BED 1 WINDOWS |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RIDGEVIEW ST
CARINDALE

Owner:

A.ALI

Drawing Title:

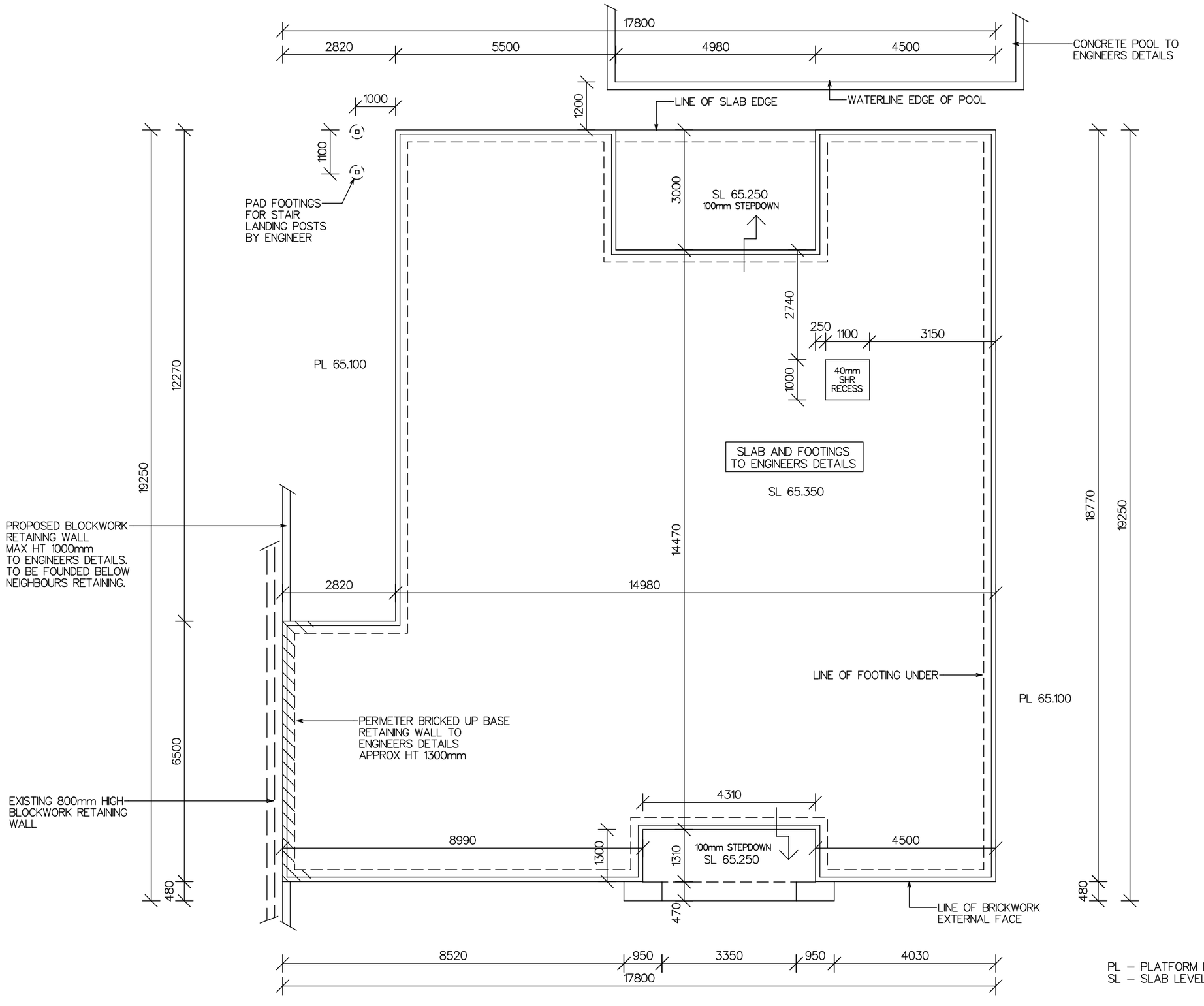
# UPPER FLOOR PLAN

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 3 OF 15 |




| Date: | Amendment: |
|---|---|
| | |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Proposed Residence at:

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RIDGEVIEW ST
CARINDALE

Owner:

A.ALI

Drawing Title:

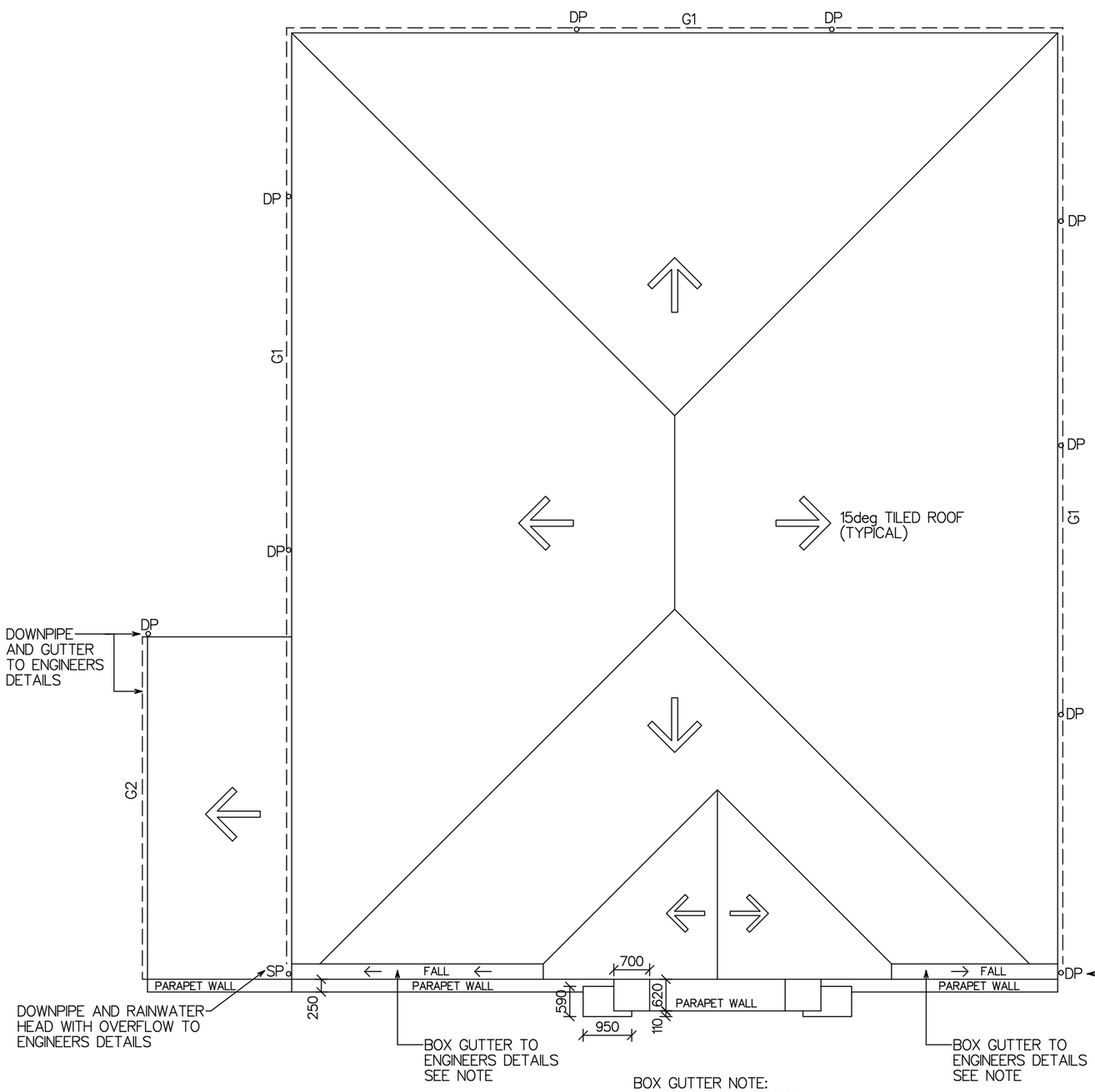
# SLAB PLAN

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 4 OF 15 |




BOX GUTTER NOTE:
CURRENT TRUSS DESIGN
ALLOWS FOR A
300w X 140d GUTTER SIZE.
REFER TO SECTION C

GUTTERS, DOWNPIPES AND OVERFLOW
DESIGNED TO NCC 3.5.2. & AS/NZS 3500

DOWNPIPES TO BE 90mm dia PVC. U.N.O.

COLORBOND FASCIA AND GUTTER
TO MANU'S SPEC'S

G1
40m2 MAX CATCHMENT AREA PER DP
TYPE D 125mm D GUTTER
6300m2 min CROSS SECTIONAL AREA.
OVERFLOW R'QS TO MANU'S SPEC'S

G2
60m2 MAX CATCHMENT AREA PER DP
GUTTER, DOWNPIPE AND OVERFLOW
R'QS TO HYDRAULIC ENGINEERS DETAILS

DP – DOWNPIPE
SP – SPREADER DP

| Date: | Amendment: |
|---|---|
| | |

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RIDGEVIEW ST
CARINDALE

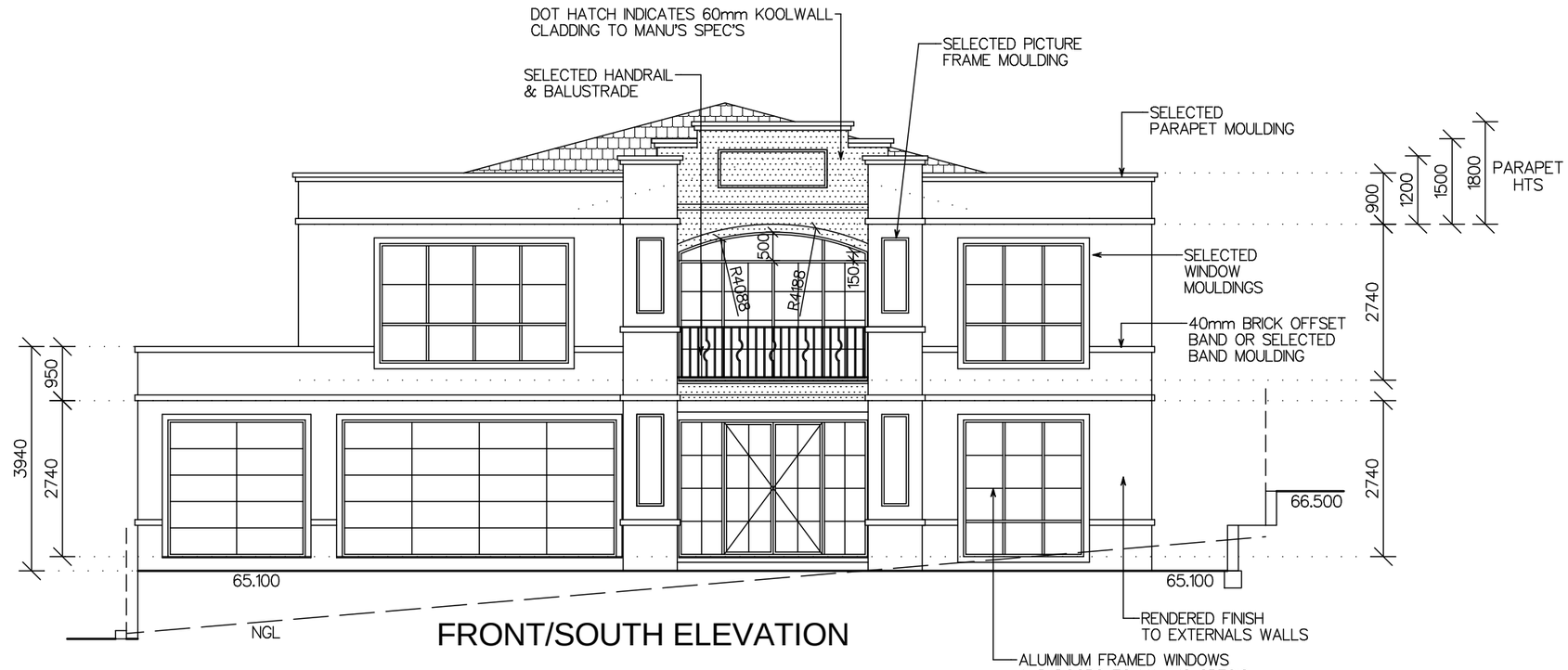
Owner:
A.ALI

Drawing Title:
ROOF PLAN

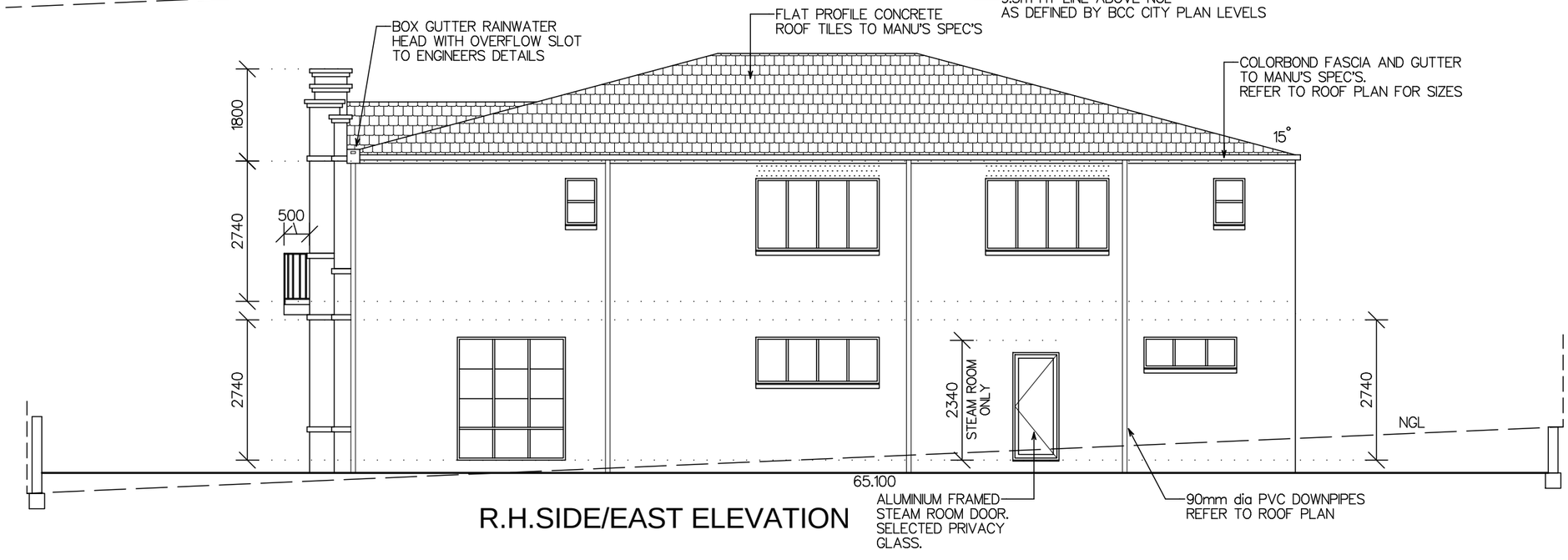
| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:
64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 5 OF 15 |




FRONT/SOUTH ELEVATION




R.H.SIDE/EAST ELEVATION

NGL – NATURAL GROUND LINE

| Date: | Amendment: |
|---|---|
| | |

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Proposed Residence at:
#65 (Lot 60) RIDGEVIEW ST CARINDALE

Owner:
A.ALI

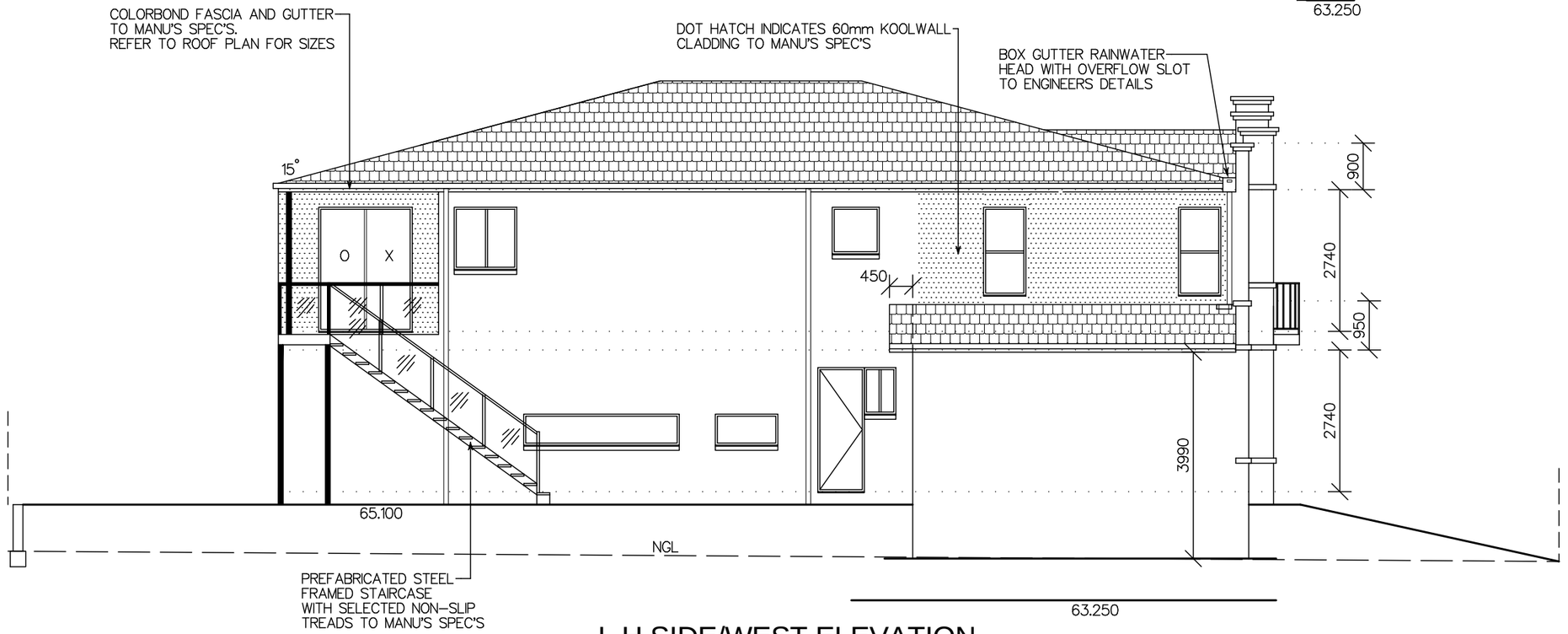
Drawing Title:
ELEVATIONS

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:
64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 6 OF 15 |


REAR/NORTH ELEVATION




L.H.SIDE/WEST ELEVATION

NGL – NATURAL GROUND LINE

| Date: | Amendment: |
|---|---|
| | |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Owner:

A.ALI

Drawing Title:

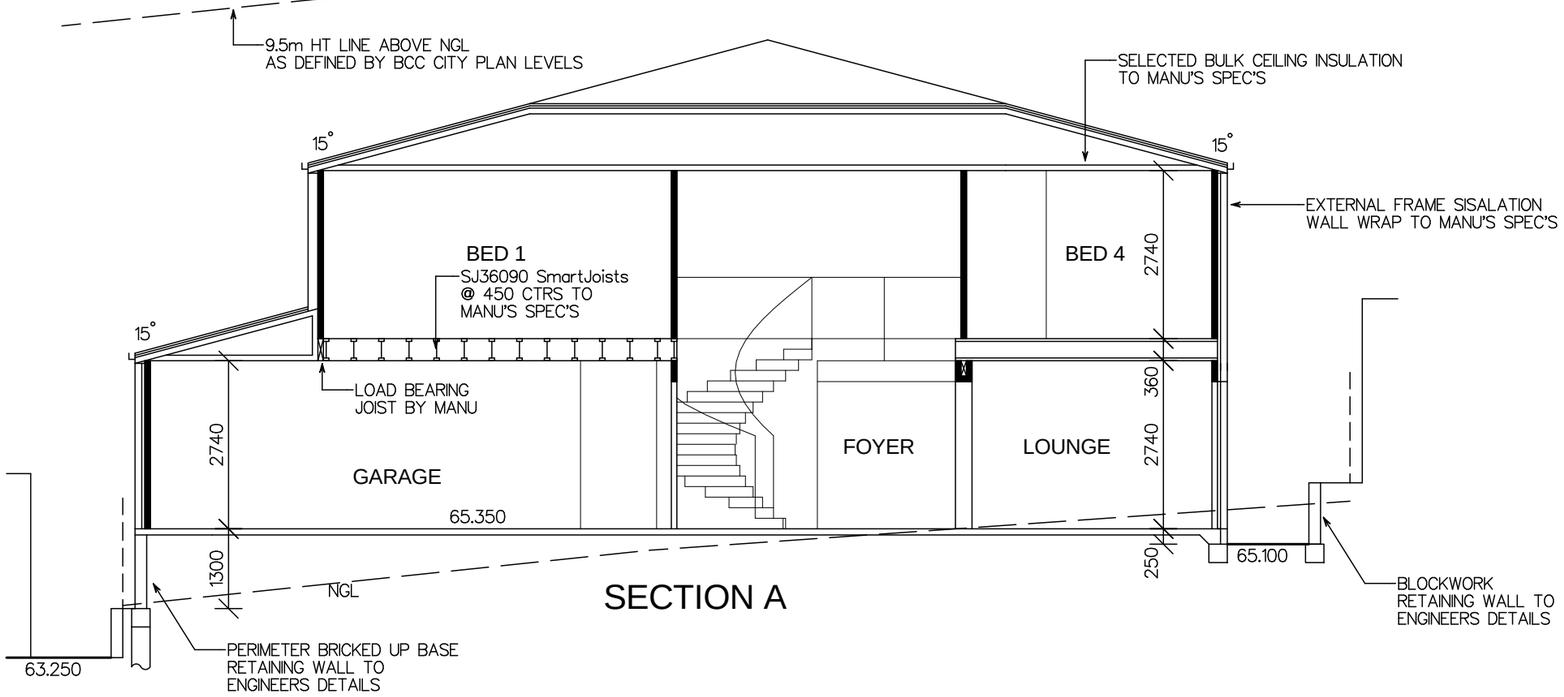
ELEVATIONS

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

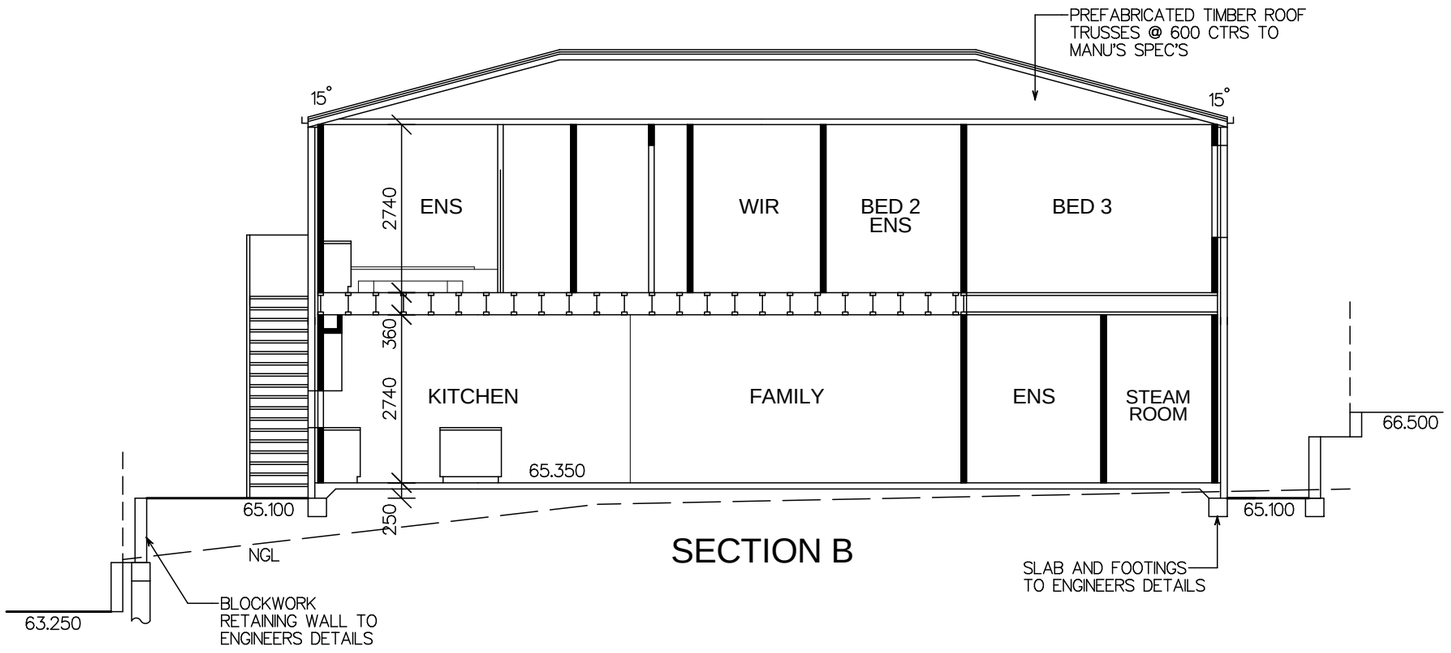
Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 7 OF 15 |




SECTION A




SECTION B

NGL – NATURAL GROUND LINE

| Date: | Amendment: |
|---|---|
| | |

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Owner:

A.ALI

Drawing Title:

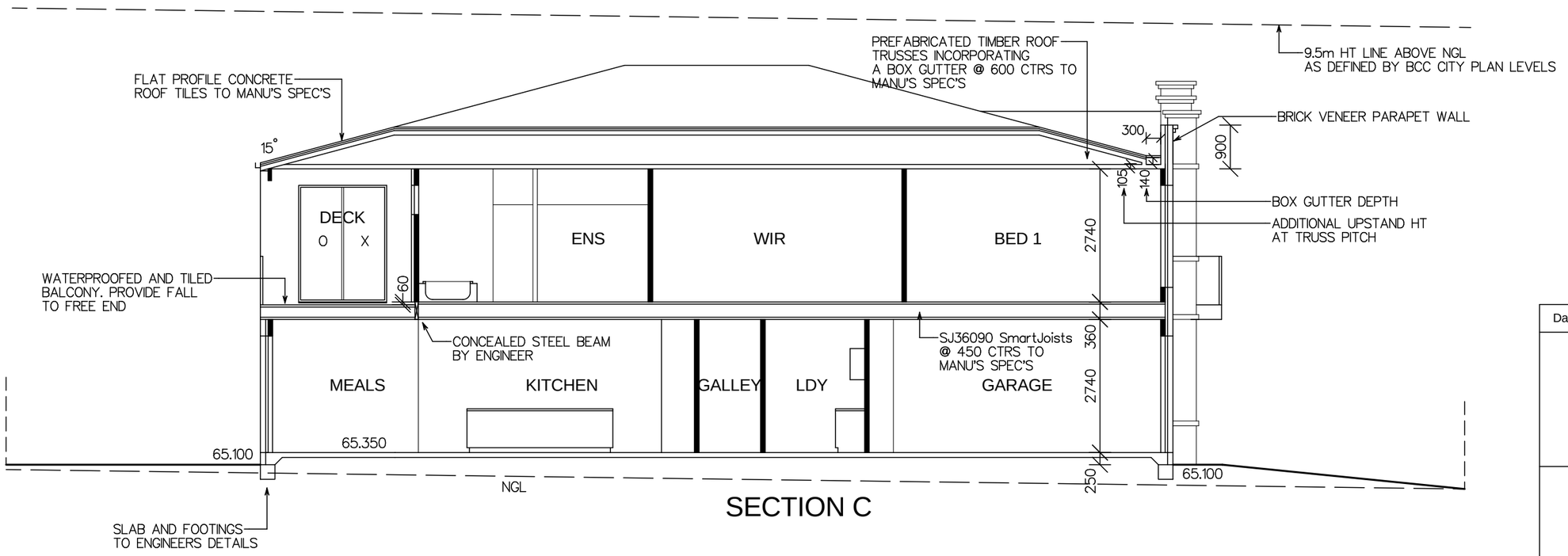
SECTIONS

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 8 OF 15 |




| Date: | Amendment: |
|---|---|
| | |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Owner:

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Drawing Title:

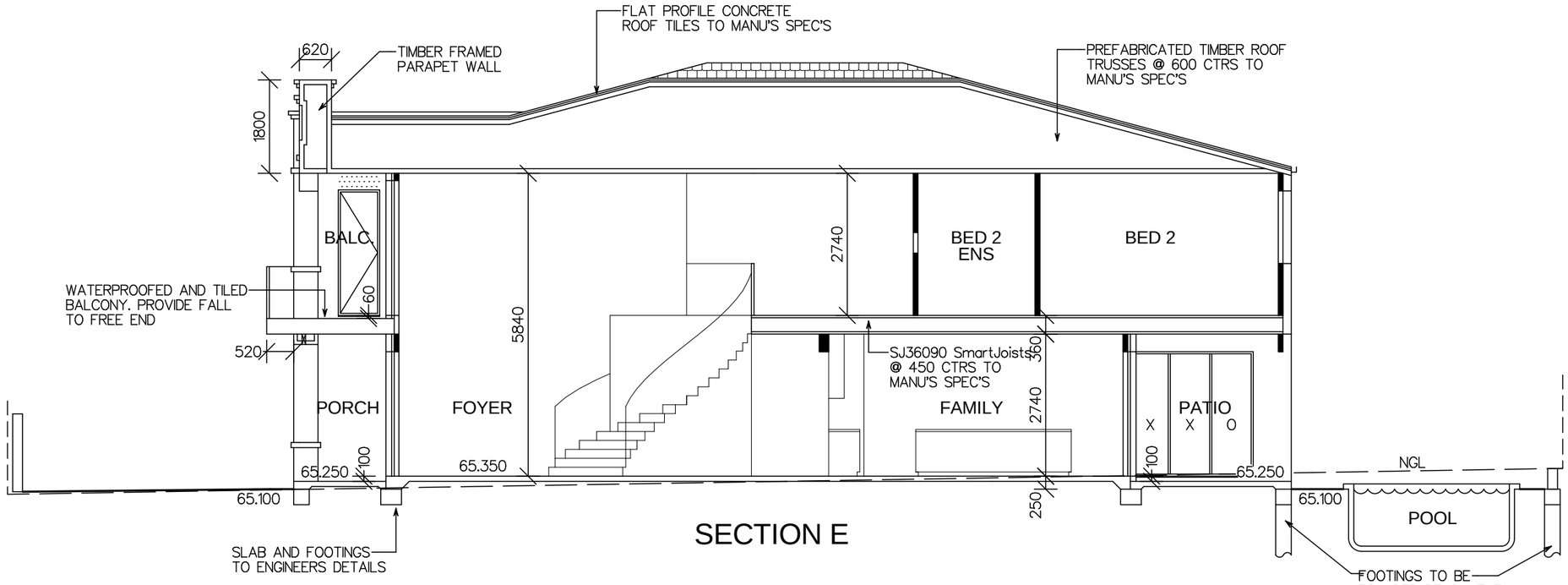
SECTIONS

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 9 OF 15 |




SECTION E

## TIMBER SCHEDULE

— ROOF LOAD ONLY/UPPER FLOOR
DESIGN CRITERIA TO AS1684.2
RLW = 7500mm max. TILED ROOF

| | |
|---|---|
| ROOF BATTENS | 25x50 F14 @ 330 CTRS |
| TRUSSES | TO MANUFACTURERS SPECIFICATIONS @ 600 CTRS. |
| TOP PLATES | 2/35x90 MGP12 |
| STUDS | 90x35 MGP12 @ 450 CTRS. |
| BOTTOM PLATES | 2/35x90 MGP12 ON JOISTS @ 450 CTRS MAX OR 35x90 MGP12 CONTINUOUS ON SLAB |
| NOGGINGS | AS STUDS |

— FLOOR LOAD/GROUND FLOOR
UPPER RLW = 7500mm max. FLW = 3600mm max.

| | |
|---|---|
| TOP PLATES | 2/35x90 MGP12 |
| STUDS | 90x35 MGP12 @ 450 CTRS. |
| BOTTOM PLATES | 35x90 MGP12 CONTINUOUS ON SLAB |
| NOGGINGS | AS STUDS |

| OPENING WIDTH UP TO | No OFF COMMON STUDS TO SIDE OF OPENING |
|---|---|
| 900 | 1 |
| 2100 | 2 |
| 3000 | 3 |
| 3600 | 4 |
| >3600 | TO ENG'S OR FRAME MANU'S DETAILS |

## BUILDING NOTES

1. BUILDING DESIGN WIND VELOCITY N2
2. ALL TIMBER FRAMING TO COMPLY WITH AS 1684.2 (2010)
3. THE TIMBER SUPPLIER MAY VARY TIMBER FRAME DESIGN FROM SIZES SHOWN ON THESE PLANS, IF SO TIMBER SUPPLIER TO PROVIDE CERTIFICATION FOR AMENDED TIMBER FRAME DESIGN
4. TERMIMESH (OR SIMILAR) FULL TREATMENT TO SLAB PENETRATIONS AND PERIMETER TO AS 3660.1–2000
5. PLASTERBOARD TO WALLS (10mm) AND CEILINGS (10mm UNISPAN) FIXED TO MANUFACTURERS SPECIFICATION. VILLABOARD TO ALL WET AREAS
6. W.C. DOORS TO HAVE REMOVABLE HINGES.
7. BALUSTRADES TO COMPLY WITH BCA 3.9.2. HANDRAILS TO COMPLY WITH BCA V2 3.9.2.4
8. OPENINGS WITH A FALL HEIGHT GREATER THAN 2m TO COMPLY WITH THE NCC V2 3.9.2.5 AND BCA V1 D2.24 REQUIREMENTS.
9. SLAB AND FOOTINGS TO COMPLY WITH ENGINEERS DETAILS
10. SMOKE ALARMS TO BE INTERCONNECTED PHOTOELECTRIC ALARMS AS PER AS 3786
11. STAIR TREADS ARE TO HAVE SLIP RESISTANCE IN ACCORDANCE WITH NCC PART 3.9.1.3.
12. PROVIDE MINIMUM 50mm DIFFERENCE IN LEVEL FROM SLAB TO DRIVEWAY AND FALL DRIVEWAY AWAY FROM GARAGE DOORS IN FIRST 1m OF DRIVEWAY. NCC PART 3.1.2.3.
13. MINIMUM 150mm STEPDOWN FROM INTERNAL SLAB TO EXTERNAL GROUND LEVELS AND PATHS WHERE NOT LARGELY COVERED BY AN IMPERVIOUS ROOF. BCA PART 3.1.2.3. 50mm MINIMUM OTHERWISE.
14. WATERPROOFING OF RETAINING WALLS AND DECKS TO COMPLY WITH AS4654.

## TIEDOWN SCHEDULE N2

TILED ROOF – ULW 7500mm max

| | |
|---|---|
| BATTENS TO TRUSSES | – 1/65x2.8mm dia NAIL |
| TRUSSES TO TOP PLATE/VER. BEAM | – 1/FRAMING ANCHOR WITH 4/2.8mm dia NAILS EACH END |
| PLATES TO STUDS | – 2/75x3.05mm dia NAILS SKEWED THROUGH STUD INTO PLATE |
| BOTTOM PLATE TO SLAB /LOWER FRAME | – M12 BOLT @ 1200 CTRS |
| JOISTS TO SUPPORT | – 2/75x3.05mm dia NAILS OR TO JOIST MANU'S SPEC'S |
| BEARERS TO BRICK PIER | – M12 BOLT/ROD CONTINUOUS FROM BEAM TO FOOTINGS |

| Date: | Amendment: |
|---|---|
| | |

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RIDGEVIEW ST
CARINDALE

Owner:
A.ALI

Drawing Title:
SECTION E, FRAMING & TIEDOWN

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:
64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 10 OF 15 |

# WIND BRACING N2

## direction 'A' ↑

| TYPE X LENGTH | RESISTANCE |
|---|---|
| PLY x 6.0kN/m x 12.0m | 72.00 kN |
| * PLY x 6.4kN/m x 0.6m x 0.5 Length Reduction Factor | 1.92 kN |

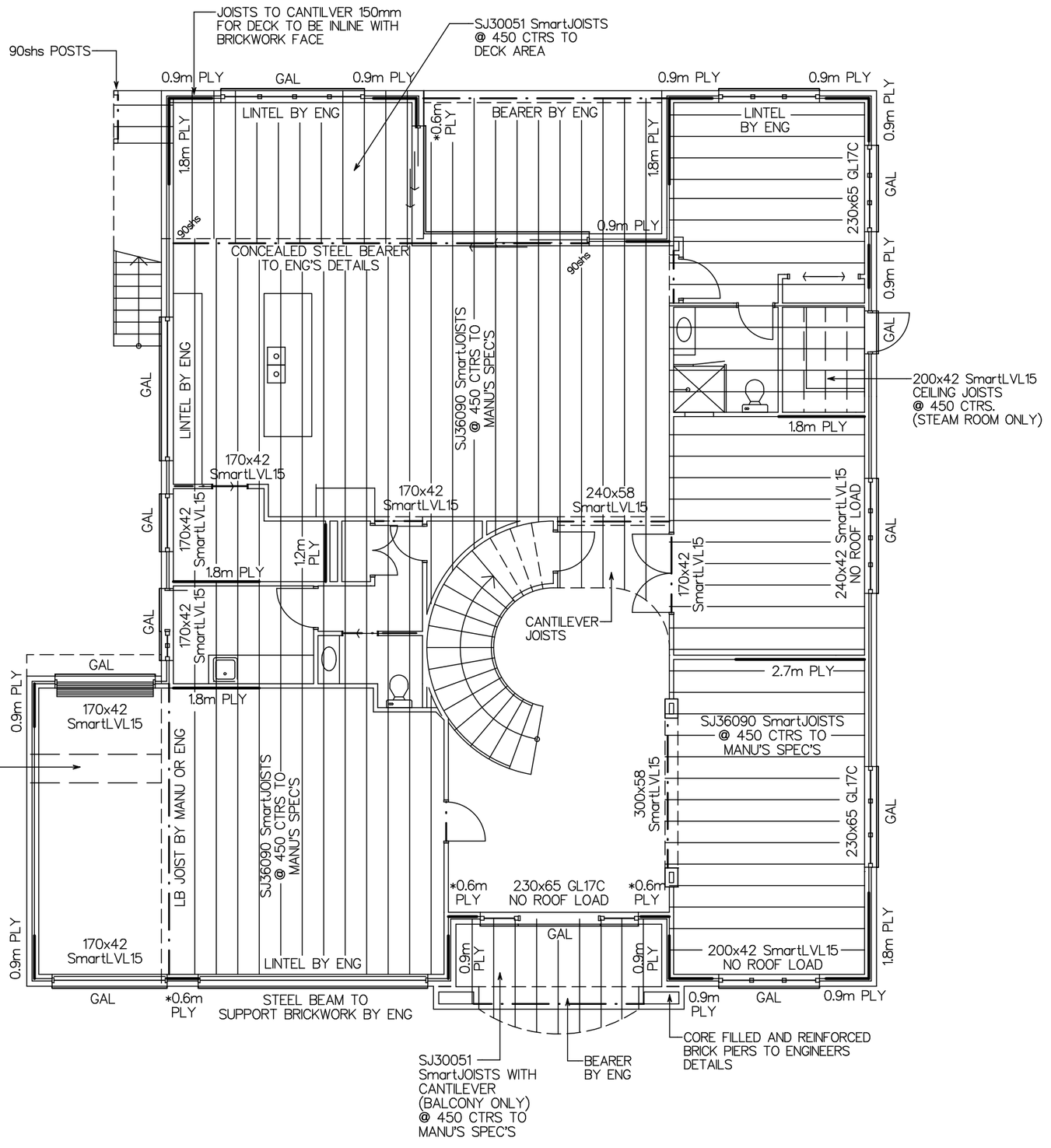
Bracing Required in Direction A is 72.44 kN
Bracing Placed in Direction A is 73.92 kN

## direction 'B' →

| TYPE X LENGTH | RESISTANCE |
|---|---|
| PLY x 6.0kN/m x 14.4m | 86.40 kN |
| * PLY x 6.4kN/m x 1.8m x 0.5 Length Reduction Factor | 5.76 kN |

Bracing Required in Direction B is 90.16 kN
Bracing Placed in Direction B is 92.16 kN

REFER TO SHEET No.12
FOR BRACING TYPE DESCRIPTIONS




NOTE:

LINTELS TO BE 150x42 SmartLVL15 min U.N.O.

ENG – ENGINEER
LB – LOAD BEARING

THE TIMBER SUPPLIER MAY VARY TIMBER FRAME DESIGN FROM SIZES SHOWN ON THESE PLANS, IF SO TIMBER SUPPLIER TO PROVIDE CERTIFICATION FOR AMENDED TIMBER FRAME DESIGN

LINTELS SHOWN ARE UNDER RLW ONLY. LINTELS THAT FALL UNDER POINT LOADS I.E. GIRDER TRUSSES ARE TO BE DESIGNED BY AN ENGINEER OR SIZED TO TIMBER MANU'S DETAILS.

GAL – GALINTEL SUPPORTING BRICKWORK ABOVE OPENINGS TO MANU'S SPEC'S IF NOT NOTED GAL THEN PACK OUT TO VENEER WIDTH AND KOOLWALL CLAD.

| Date: | Amendment: |
|---|---|
| | |

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CARINDALE

Owner:
A.ALI

Drawing Title:
GROUND FLOOR
BRACING & LINTELS

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:
64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 11 OF 15 |

# WIND BRACING N2

direction 'A' ↑

| TYPE X LENGTH | RESISTANCE |
|---|---|
| PLY x 6.0kN/m x 7.2m | 43.20 kN |

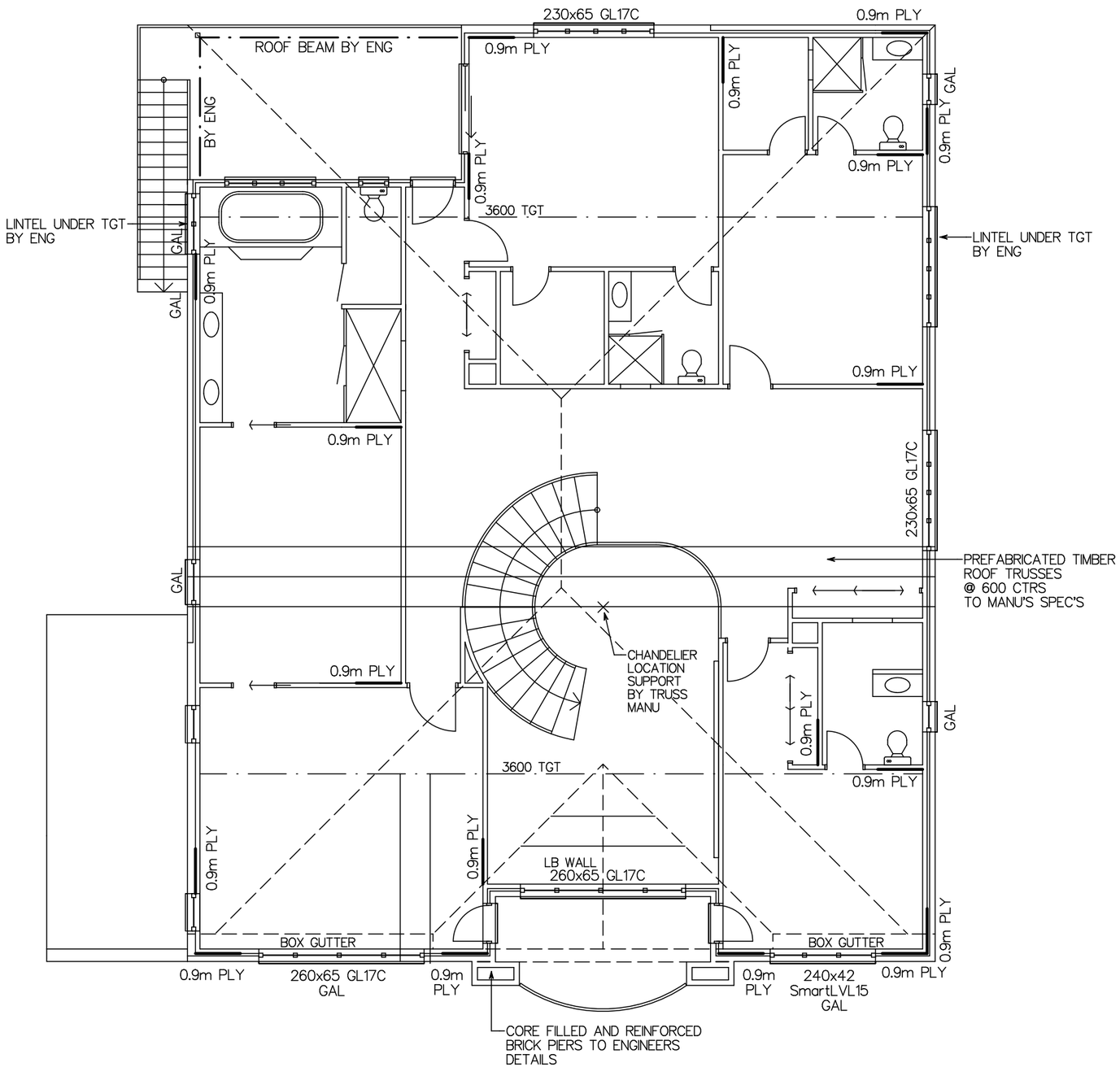
Bracing Required in Direction A is 27.54 kN
Bracing Placed in Direction A is 43.20 kN

direction 'B' →

| TYPE X LENGTH | RESISTANCE |
|---|---|
| PLY x 6.0kN/m x 9.9m | 59.40 kN |

Bracing Required in Direction B is 37.77 kN
Bracing Placed in Direction B is 59.40 kN

REFER TO BRACING TYPE DESCRIPTIONS




NOTE:

LINTELS TO BE 150x42 SmartLVL15 min U.N.O.

ENG – ENGINEER
LB – LOAD BEARING
TGT – TRUNCATED GIRDER TRUSS

THE TIMBER SUPPLIER MAY VARY TIMBER FRAME DESIGN FROM SIZES SHOWN ON THESE PLANS, IF SO TIMBER SUPPLIER TO PROVIDE CERTIFICATION FOR AMENDED TIMBER FRAME DESIGN

LINTELS SHOWN ARE UNDER RLW ONLY. LINTELS THAT FALL UNDER POINT LOADS I.E. GIRDER TRUSSES ARE TO BE DESIGNED BY AN ENGINEER OR SIZED TO TIMBER MANU'S DETAILS.

GAL – GALINTEL SUPPORTING BRICKWORK ABOVE OPENINGS TO MANU'S SPEC'S IF NOT NOTED GAL THEN PACK OUT TO VENEER WIDTH AND KOOLWALL CLAD.

# BRACING TYPES

| | DESIGN STRENGTH |
|---|---|
| * PLY: PLYWOOD SHEET BRACING Type H Method A Table 8.18 | 6.4kN/m |

6mm THICK F11 STRUCTRAL PLYWOOD IN OUTER FACE OF STUD WALL (i.e. INSIDE WALL CAVITY) FIXED TO TOP AND BOTTOM PLATES WITH 30x2.8 FLATHEAD NAILS AT 150 CENTRES; AT 150 CENTRES ALONG VERTICAL EDGES AND AT 300 CENTRES ALONG INTERNAL STUDS. M12 ROD TOP TO BOTTOM PLATE EACH END OF SECTION.

| | |
|---|---|
| PLY: PLYWOOD SHEET BRACING Type H Method B Table 8.18 | 6.0kN/m |

6mm THICK F11 STRUCTRAL PLYWOOD IN OUTER FACE OF STUD WALL (i.e. INSIDE WALL CAVITY) FIXED TO TOP AND BOTTOM PLATES WITH 30x2.8 FLATHEAD NAILS AT 50 CENTRES; AT 50 CENTRES ALONG VERTICAL EDGES AND AT 300 CENTRES ALONG INTERNAL STUDS.

| Date: | Amendment: |
|---|---|
| | |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RIDGEVIEW ST
CARINDALE

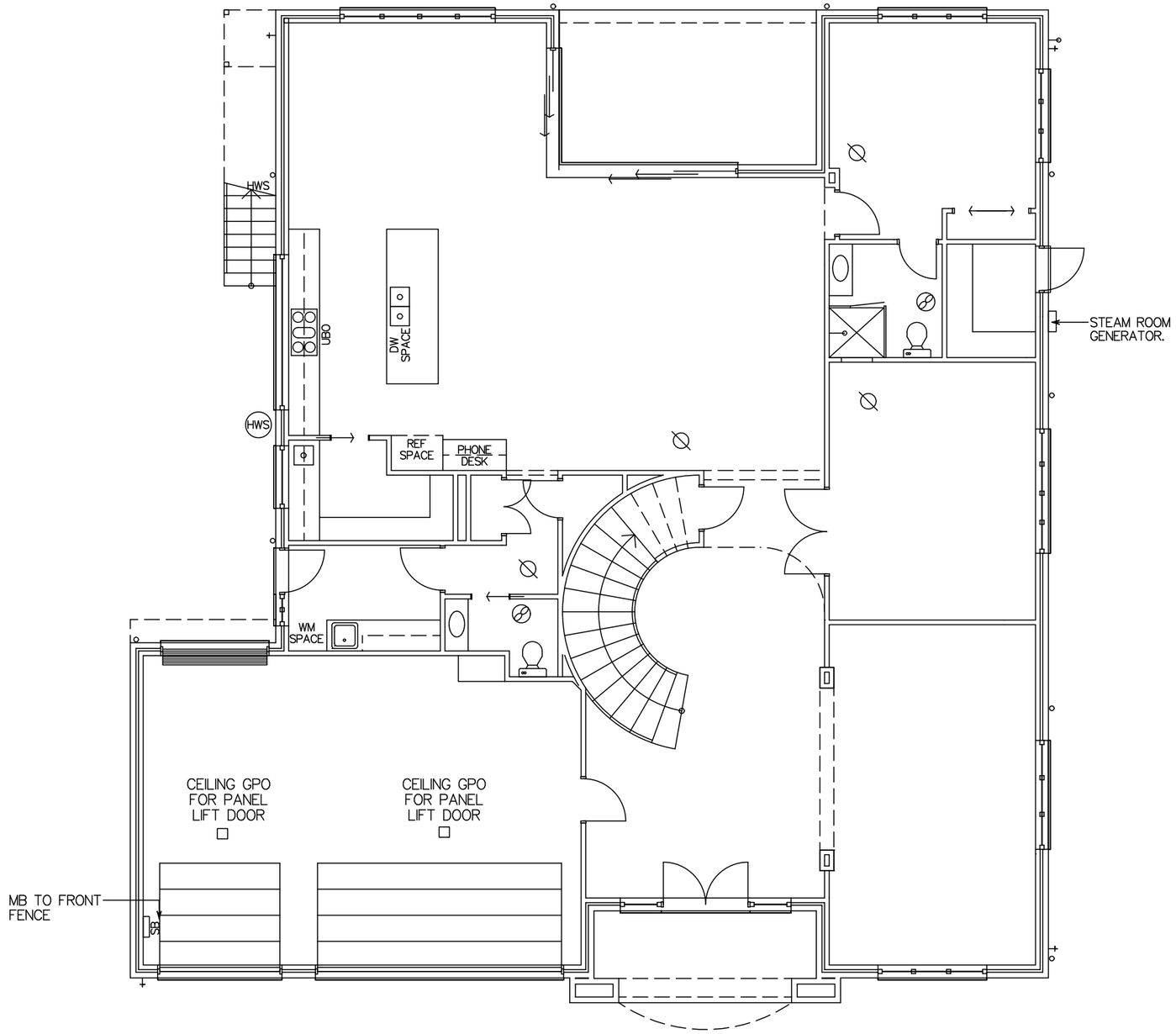
Owner:
A.ALI

Drawing Title:
UPPER FLOOR
BRACING & LINTELS

| Drawn: | Scale: |
|---|---|
| T.LOWE | 1 : 100 ON A3 |

Job No:
64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 12 OF 15 |




# ELECTRICAL LEGEND

- ◯ – LIGHT POINT
- ⊘ – DOWNLIGHT
- ⊢⊕ – WALL LIGHT
- □ – SINGLE POWER POINT
- ■ – DOUBLE POWER POINT
- ⊘ – EXHAUST FAN
- ⊘ – SMOKE DETECTORS
- FLR – FLUORESCENT LIGHT
- MH – MANHOLE
- TEL – TELEPHONE POINT
- T.V. – TELEVISION POINT
- ✕ – LIGHT SWITCH
- ✣ – CEILING FAN WITH LIGHT
- ✣ – CEILING FAN

| Date: | Amendment: |
|---|---|
| | |

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Proposed Residence at:

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RIDGEVIEW ST
CARINDALE

Owner:

A.ALI

Drawing Title:

GROUND FLOOR ELECTRICAL PLAN

| Drawn: | Scale: |
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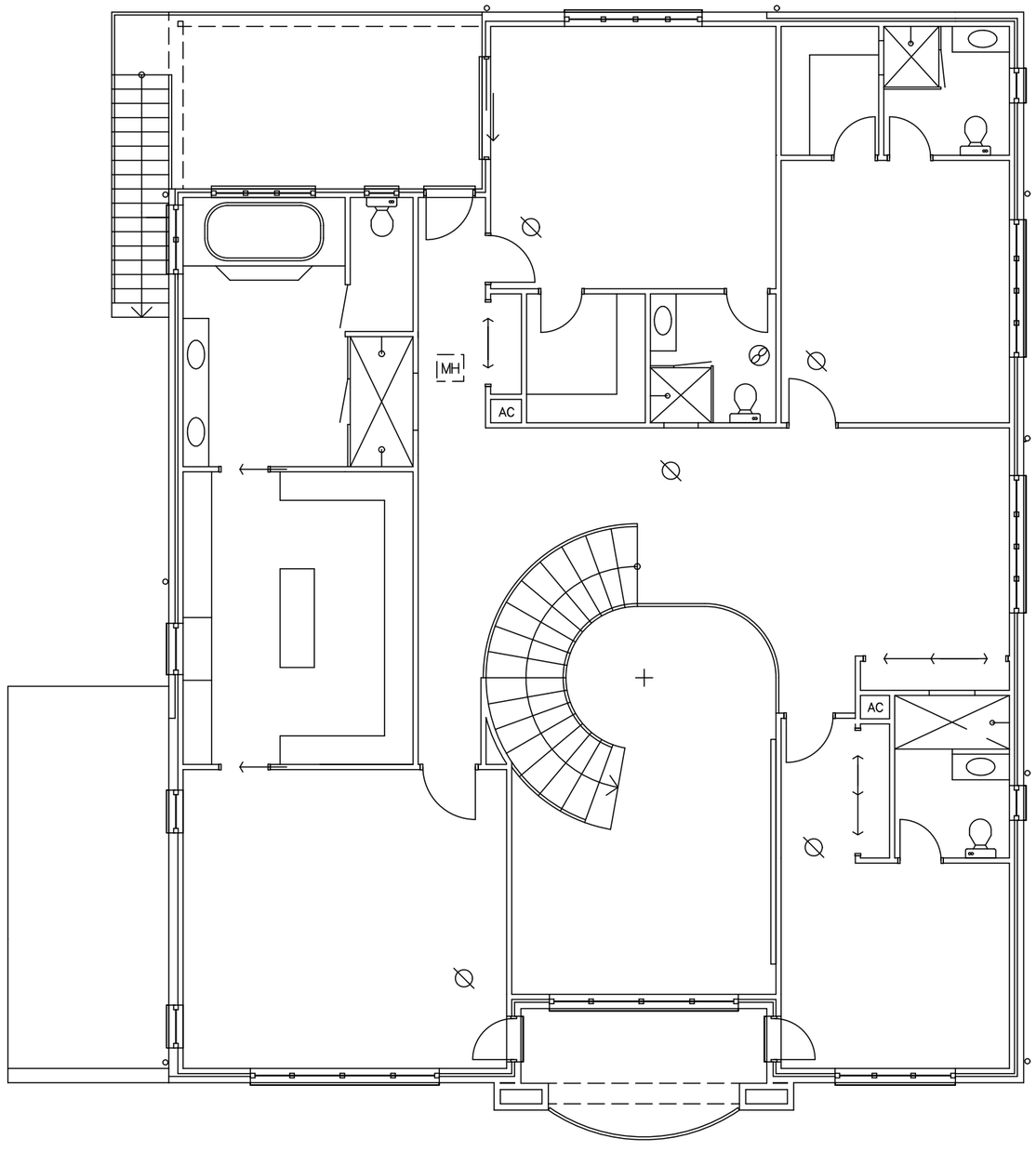
| T.LOWE | 1 : 100 ON A3 |

Job No:

64917-V2r1

| Date: | Dwg No: |
|---|---|
| 23-11-2018 | 13 OF 15 |




# ELECTRICAL LEGEND

- ◯ – LIGHT POINT
- ⊘ – DOWNLIGHT
- ⊢⊕ – WALL LIGHT
- □ – SINGLE POWER POINT
- ■ – DOUBLE POWER POINT
- ⊘ – EXHAUST FAN
- ⊘ – SMOKE DETECTORS
- FLR – FLUORESCENT LIGHT
- MH – MANHOLE
- AC – AIR CON DUCT
- TEL – TELEPHONE POINT
- T.V. – TELEVISION POINT
- ✕ – LIGHT SWITCH
- ⊕ – CEILING FAN WITH LIGHT
- ⊕ – CEILING FAN

| Date: | Amendment: |
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building designers' association of queensland inc.

Proposed Residence at:

#65 (Lot 60)
RIDGEVIEW ST
CARINDALE

Owner:

A.ALI

Drawing Title:

UPPER FLOOR
ELECTRICAL PLAN

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## 1. FALLS, SLIPS, TRIPS

a) WORKING AT HEIGHTS

DURING CONSTRUCTION

Wherever possible, components for this building should be prefabricated offsite or at ground level to minimise the risk of workers falling more than 2 metres. However, construction of this building will require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to work in a situation where falling more than 2 metres is a possiblity.

DURING OPERATION OR MAINTENANCE

Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice, regulations or legislation.

b) SLIPPERY OR UNEVEN SURFACES

FLOOR FINISHES

The owner is responsible for the selection of surface finishes in the pedestrian trafficable areas of this building. Surfaces should be selected in accordance with AS HB 197:1999 and AS/NZ 4586:2004.

STEPS, LOOSE OBJECTS AND UNEVEN SURFACES

Due to design restrictions for this building, steps and/or ramps are included in the building which may be a hazard to workers carrying objects or otherwise occupied. Steps should be clearly marked with both visual and tactile warning during construction, maintenance, demolition and at all times when the building operates as a workplace.

Building owners and occupiers should monitor the pedestrian access ways and in particular access to areas where maintenance is routinely carried out to ensure that surfaces have not moved or cracked so that they become uneven and present a trip hazard. Spills, loose material, stray objects or any other matter that may cause a slip or trip hazard should be cleaned or removed from access ways.

Contractors should be required to maintain a tidy work site during construction, maintenance or demolition to reduce the risk of trips and falls in the workplace. Materials for construction or maintenance should be stored in designated areas away from access ways and work areas.

## 2. FALLING OBJECTS

LOOSE MATERIALS OR SMALL OBJECTS

Construction, maintenance or demolition work on or around this building is likely to involve persons working above ground level or above floor levels. Where this occurs one or more of the following measures should be taken to avoid objects falling from the area where the work is being carried out onto persons below.

1. Prevent or restrict access to areas below where the work is being carried out.
2. Provide toeboards to scaffolding or work platforms.
3. Provide protective structure below the work area.
4. Ensure that all persons below the work area have personal protective equipment.

BUILDING COMPONENTS

During construction, renovation or demolition of this building, parts of the structure including fabricated steelwork, heavy panels and many other components will remain standing prior to or after supporting parts are in place. Contractors should ensure that temporary bracing or other required support is in place at all times when collapse which may injure persons in the area is a possiblity.

Mechanical lifting of materials and components during construction, maintenance or demolition presents a risk of falling objects. Contractors should ensure that appropriate lifting devices are used, that loads are properly secured and that access to areas below the load is prevented or restricted.

## 3. TRAFFIC MANAGEMENT

Construction of this building will require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading areas.

Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site.

## 4. SERVICES

Rupture of services during excavation or other activity creates a variety of risks including release of hazardous material. Existing services are located on or around this site. Where known, these are identified on the plans but the exact location and extent of services may vary from that indicated. Services should be located using an appropriate service (such as Dial Before You Dig), appropriate excavation practice should be used and, where necessary, specialist contractors should be used.

POWER

Underground power lines are located in or around this site. All underground power lines must be disconnected or carefully located and adequate warning signs used prior to any construction, maintenance or demolition commencing.

## 5.MANUAL TASKS

Components within this design with a mass in excess of 25kg should be lifted by two or more workers or by mechanical lifting device. Where this is not practical, suppliers or fabricators should be required to limit the component mass.

All material packaging, building and maintenance components should clearly show the total mass of packages and where practical all items should be stored on site in a way which minimises bending before lifting. Advice should be provided on safe lifting methods in all areas where lifting may occur.

Construction, maintenance and demolition of this building will require the use of portable tools and equipment. These should be fully maintained in accordance with manufacturer's specifications and not used where faulty or (in the case of electrical equipment) not carry a current electrical safety tag. All safety guards or devices should be regularly checked and personal protective equipment should be used in accordance with manufacturer's specification.

## 6.HAZARDOUS SUBSTANCES

ASBESTOS

The builder is to check existing materials being demolished or disturbed onsite before work commences.

POWDERED MATERIALS

Many materials used in the construction of this building can cause harm if inhaled in powdered form. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear personal protective equipment including protection against inhalation while using powdered material or when sanding, drilling, cutting or otherwise disturbing or creating powdered material.

TREATED TIMBER

The design of this building includes provision for the inclusion of treated timber within the structure. Dust or fumes from this material can be harmful. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear personal protective equipment including protection against inhalation of harmful material when sanding, drilling, cutting or using treated timber in any way that may cause harmful material to be released. Do not burn treated tmber.

VOLATILE ORGANIC COMPOUNDS

Many types of glue, solvents, spray packs, paints, varnishes and some cleaning materials and disinfectants have dangerous emissions. Areas where these are used should be kept well ventilated while the material is being used and for a period after installation. Personal protective equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

SYNTHETIC MINERAL FIBRE

Fibreglass, rockwool, ceramic and other material used for thermal or sound insulation may contain synthetic material fibre which may be harmful if inhaled or if it comes in contact with the skin, eyes or other sensitive parts or the body. Personal protective equipment including protection against inhalation of harmful material should be used when installing, removing or working near bulk insulation material.

TIMBER FLOORS

This building contains timber floors which have an applied finish. Areas where finishes are applied should be kept well ventilated during sanding and application and for a period after installation. Personal protective equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

## 7.CONFINED SPACES

EXCAVATION

Construction of this building and some maintenance on the building will require excavation and installation of items within excavations. Where practical, installation should be carried out using methods that do not require workers to enter the excavation. Where this is not practical, adequate support for the excavated area should be provided to prevent collapse. Warning signs and barriers to prevent accidental or unauthorised access to all excavations should be provided.

ENCLOSED SPACES

Enclosed spaces within this building may present a risk to persons entering for construction, maintenance or any other purpose. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter enclosed spaces, air testing equipment and personal protective equipment should be provided.

SMALL SPACES

Some small spaces within this building will require access by construction or maintenance workers. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter small spaces they should scheduled so that access is for short periods. Manual lifting and other manual activity should be restricted in small spaces.

## 8. PUBLIC ACCESS

Public access to construction and demolition sites and to areas under maintenance causes risk to workers and public. Warning signs and secure barriers to unauthorised access should be provided. Where electrical installations, excavations, plant or loose materials are present they should be secured when not fully supervised.

## 9. OPERATIONAL USE OF BUILDING

This building has been designed as a residential building. If it, at a later date, is used or intended to be used as a workplace, the provisions of the Work Health and Safety Act 2011 or subsequent replacement Act should be applied to the new use.

## 10. OTHER HIGH RISK ACTIVITY

All electrical work should be carried out in accordance with Code of Practice: Managing Electrical Risks at the Workplace, AS/NZ 3012 and all licensing requirements.

All work using Plant should be carried out in accordance with Code of Practice: Managing Risks of Plant at the Workplace.

All work should be carried out in accordance with Code of Practice: Managing Noise and Preventing Hearing Loss at Work.

Due to the history of serious incidents it is recommended that particular care be exercised when undertaking work involving steel construction and concrete placement. All the above applies.

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Proposed Residence at:

#65 (Lot 60)
RIDGEVIEW ST
CARINDALE

Owner:

A.ALI

Drawing Title:

WORK PLACE
HEALTH & SAFETY

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