

# LOT 83 PARKES ROAD, COLLAROY PLATEAU

## TORRENS TITLE SUBDIVISION OF 1 LOT INTO 2 AND BUILD DOUBLE STOREY HEBEL CLAD DWELLING ON EACH LOT



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BUILDING  
DESIGNERS  
AUSTRALIA



### BASIX REQUIREMENTS ( LOT 101)

**Water:**  
1. Shower Heads, Toilet and Taps must be Min 4 star rated  
2. Minimum 1500 Litre Rain Water Tank with min roof runoff from 95 sqm.  
3. RWT must be connected to all baths , cold water tap in all toilets and one outdoor tap.

**Thermal:**  
1. External Wall insulation: R Value 1.86 or (2.40 including Construction)  
2. Ceiling to have min R value 3.5 and must have Foil/Sarking  
3. Insulation specified above must be installed in accordance with the Part 3.12.1.1 of BCA  
4. All windows are Aluminum and Single Clear.

**Energy:**  
1. Hot Water - gas Instantaneous -5 star rating  
2. Heating and cooling system of 1- Phase aircondition with a zoning in day and night areas. EER -2.5 Star (old label)  
3. Individual Fan -ducted to facade or roof - must be installed to Kitchen, One bath and Laundry.  
4. Dedicated LED lighting to 6 bedrooms; 2 livings, kitchen, bath, laundry, hallways

**Other:**  
Install a outdoor clothes line  
Electric oven & Gas cooktop

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DW.04	SITE PLAN
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DW.10	STORMWATER CONCEPT
DW.11.1	LOT 101 FINISHES SCHEDULE
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### BASIX REQUIREMENTS ( LOT 102)

**Water:**  
1. Shower Heads, Toilet and Taps must be Min 4 star rated  
2. Minimum 1500 Litre Rain Water Tank with min roof runoff from 90 sqm.  
3. RWT must be connected to all baths , cold water tap in all toilets and one outdoor tap.

**Thermal:**  
1. External Wall insulation: R Value 2.86 or (3.40 including Construction)  
2. Ceiling to have min R value 3.5 and must have Foil/Sarking  
3. Insulation specified above must be installed in accordance with the Part 3.12.1.1 of BCA  
4. All windows are Aluminum and Single Clear.

**Energy:**  
1. Hot Water - gas Instantaneous -5 star rating  
2. Heating and cooling system of 1- Phase aircondition with a zoning in day and night areas. EER -2.5 Star (old label)  
3. Individual Fan -ducted to facade or roof - must be installed to Kitchen, One bath and Laundry.  
4. Dedicated LED lighting to 5 bedrooms; 3 livings, kitchen, bath, laundry, hallways

**Other:**  
Install a outdoor clothes line  
Electric oven & Gas cooktop

### AMENDMENTS AS PER SECTION 4.55

1. ALL BRICK VENEER WALLS TO CHANGE TO HEBEL CLAD

### SITE LOCATION

















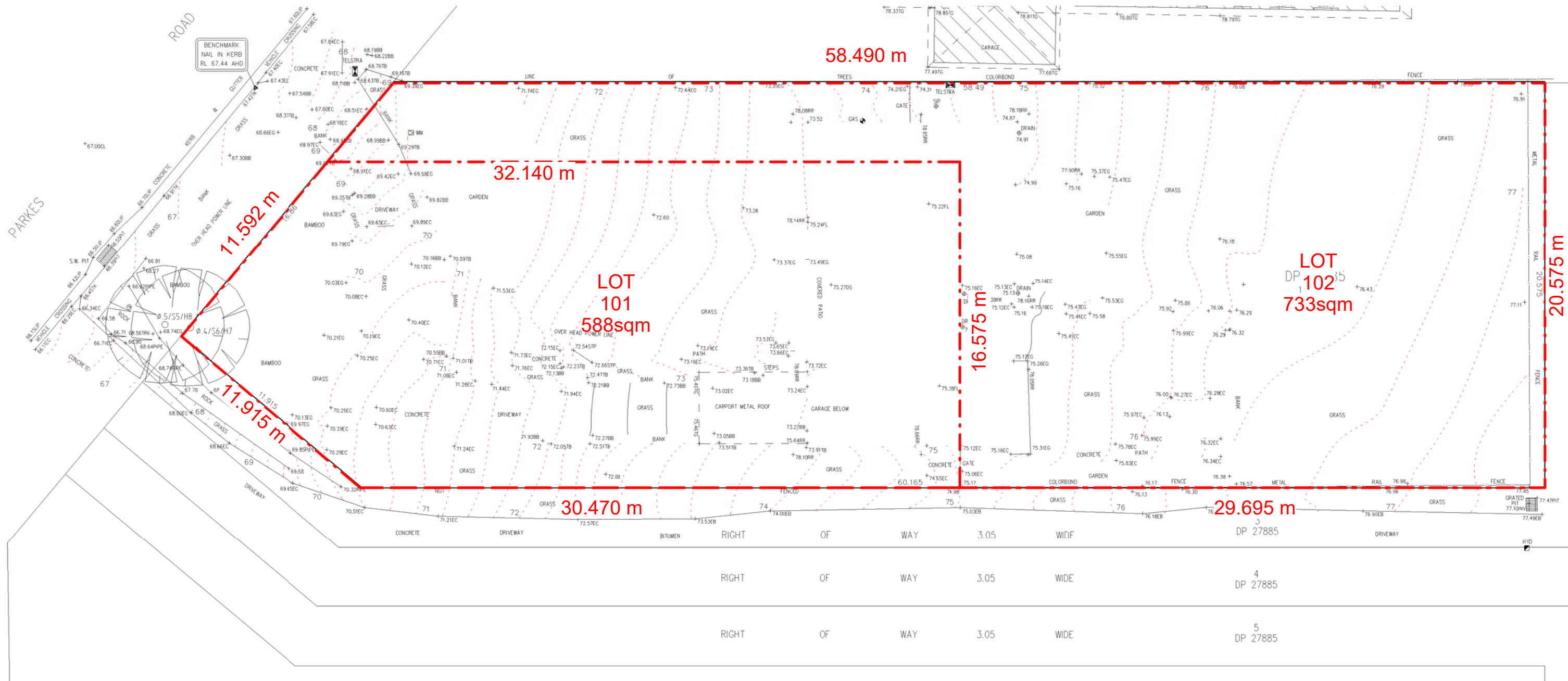


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1 Subdivision Plan  
1 : 200



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PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

SUBDIVISION PLAN

Project number 201900278  
Date 08.11.2019  
Drawn by Author  
Checked by Checker

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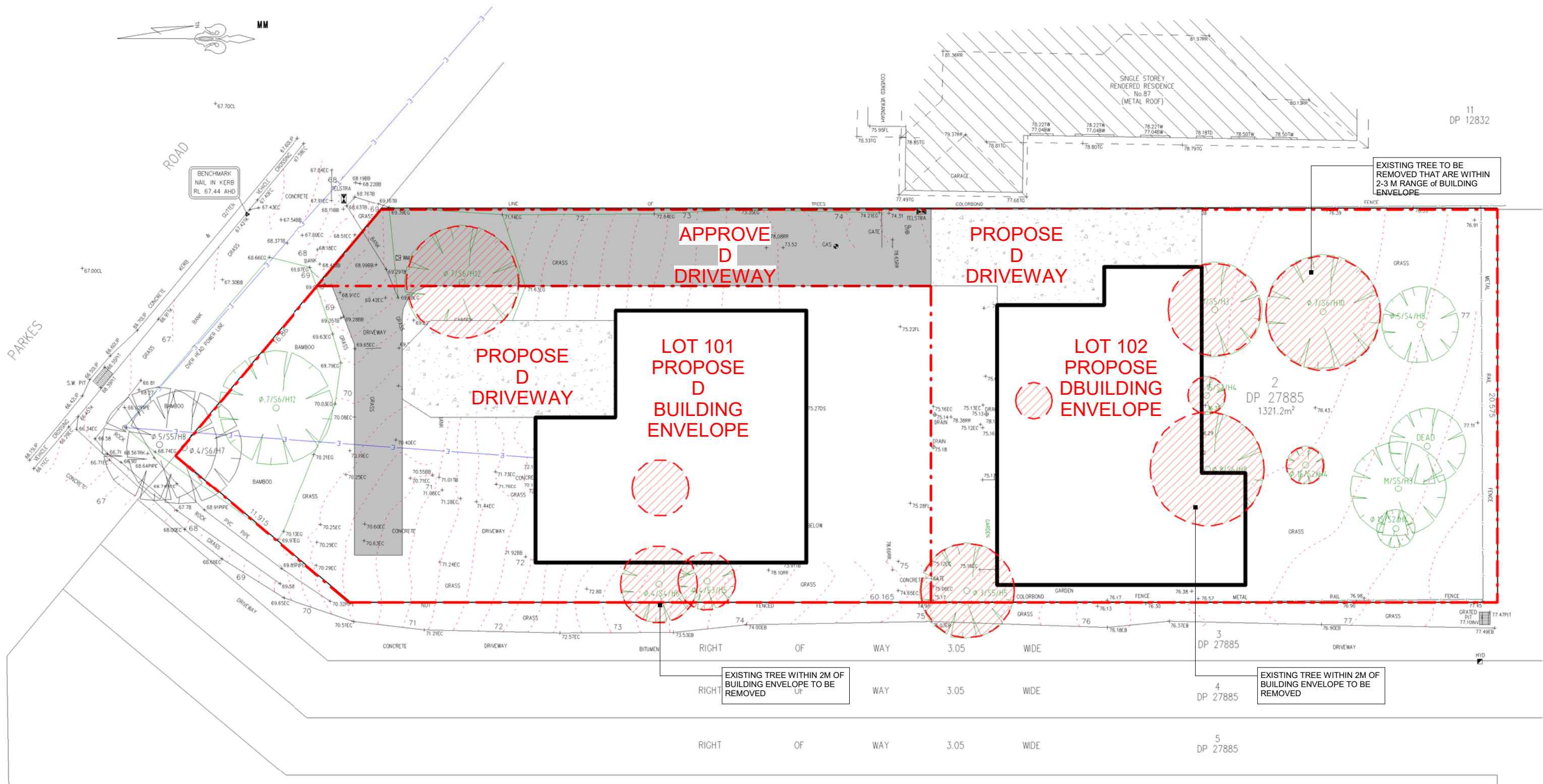
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# 1 Tree Removal Plan

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## CLIENT:

## PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

## TREE REMOVAL PLAN

Project number 201900278  
Date 08.11.2019  
Drawn by Author  
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Scale

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E

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### 3.8.5.2 Ventilation requirements

Ventilation must be provided to a *habitable room*, *sanitary compartment*, bathroom, shower room, laundry and any other room occupied by a person for any purpose by any of the following means:

- Openings, *windows*, doors or other devices which can be opened—
  - with a ventilating area not less than 5% of the *floor area* of the room *required* to be ventilated; and
  - open to—
    - a suitably sized court, or space open to the sky; or
    - an open verandah, carport, or the like; or
    - an adjoining room in accordance with HYPERLINK \l "(b)".
- Natural ventilation to a room may come through a *window*, opening, door or other device from an adjoining room (including an enclosed verandah) if—
  - the room to be ventilated or the adjoining room is not a *sanitary compartment*; and
  - the *window*, opening, door or other device has a ventilating area of not less than 5% of the *floor area* of the room to be ventilated; and
  - the adjoining room has a *window*, opening, door or other device with a ventilating area of not less than 5% of the combined *floor areas* of both rooms; and
  - the ventilating areas specified may be reduced as appropriate if direct natural ventilation is provided from another source.

(c) An exhaust fan or other means of mechanical ventilation may be used to ventilate a *sanitary compartment*, laundry, kitchen or bathroom, or where mechanical ventilation is provided in accordance with 3.8.5.3(b), provided contaminated air exhausts comply with 3.8.7.3.

3.7.5.5 Requirements for smoke alarms  
Smoke alarms required by 3.7.5.3 and 3.7.5.4 must be installed on or near the ceiling, in accordance with the following  
(a)Where a smoke alarm is located on the ceiling it must be—  
(i)a minimum of 300 mm away from the corner junction of the wall and ceiling; and  
(ii)between 500 mm and 1500 mm away from the high point and apexes of the ceiling,  
if the room has a sloping ceiling.  
(b)Where (a) is not possible, the smoke alarm may be installed on the wall, and located a minimum of 300 mm and a maximum of 500 mm off the ceiling at the junction with the wall.

## LEGEND

	INTERCONNECTED SMOKE ALARM		STORAGE BIN
	RAIN WATER DOWN PIPE		ARTICULATION JOINT
	RAIN WATER TANK		EAVE LINE ABOVE
	AIR-CONDITIONING UNIT		DROP EDGE BEAM BELOW AS PER ENG'S DETAIL
	HOT WATER SYSTEM		FLOOR WASTE

NOTE: ALL WALL OPENING ARE SET AT 2400H UNLESS NOTED OTHERWISE



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LOT 83 PARKES ROAD, COLLAROY PLATEAU

## LOT 101 GROUND FLOOR

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Checked by	JS

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DW.05

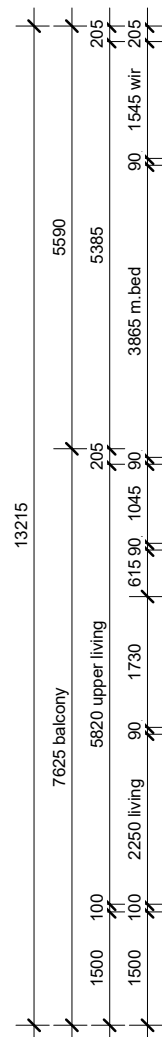
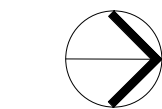
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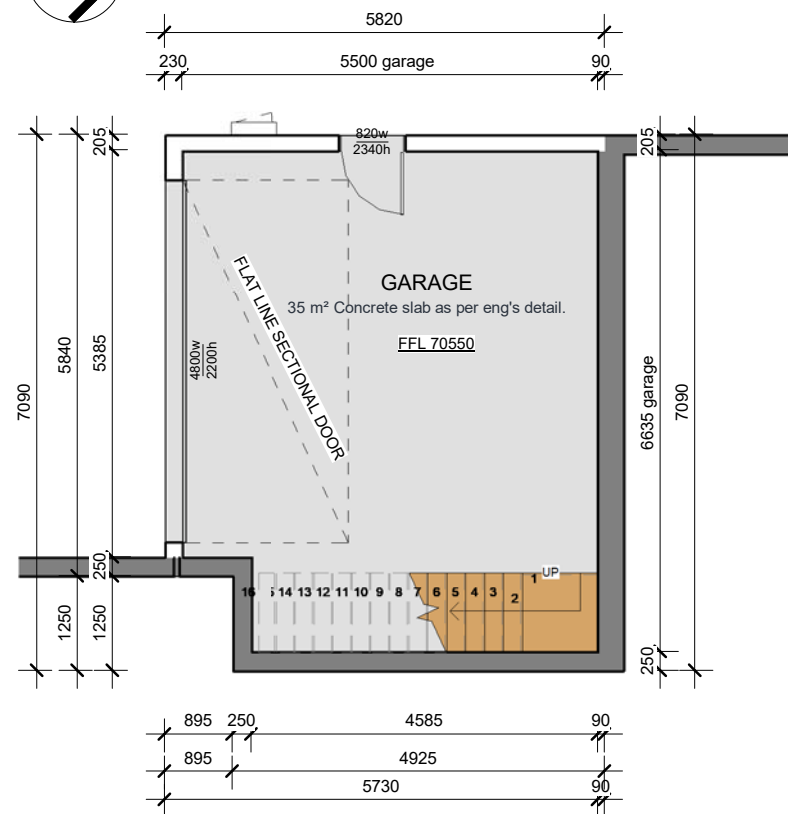
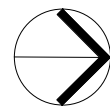
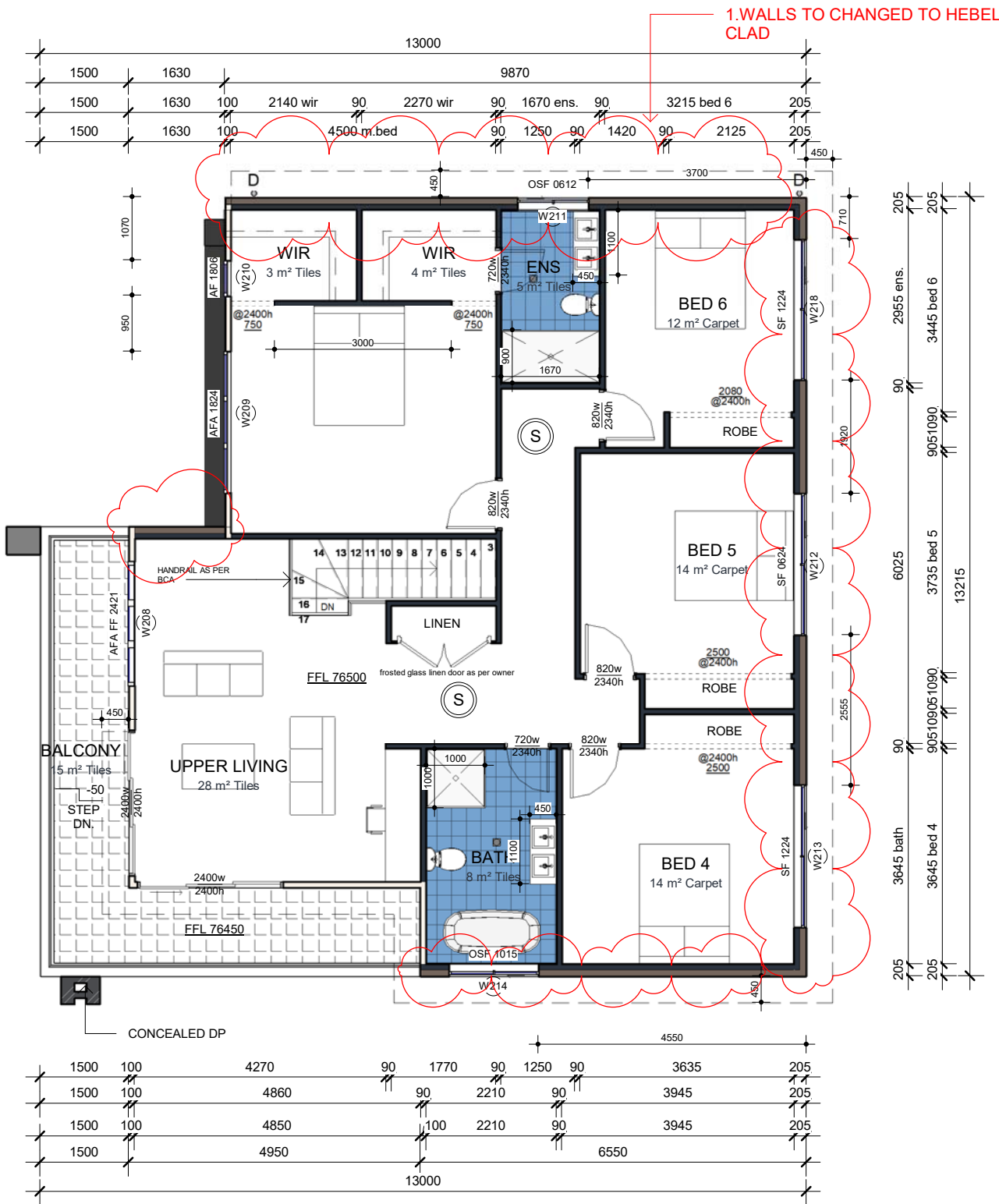
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## 1 LOT 101 FF 1 : 100



## 2 LOT 101 Garage 1 : 100

Window Schedule unit 2

Mark	Type	Height	Width	Location
W201	AF 2406	2400	600	PORCH
W202	AF 2406	2400	600	PORCH
W203	AFA FF 2421	2400	2100	PORCH
W204	SF 1218	1200	1810	BED 3
W205	OSF 0612	600	1200	BATH
W206	BF 0618	600	1800	ALFRESCO
W207	F 0624	600	2400	KITCHEN
W208	AFA FF 2421	2400	2100	UPPER LIVING
W209	AFA 1824	1800	2400	
W210	AF 1806	1800	600	WIR
W211	OSF 0612	600	1200	ENS
W212	SF 0624	600	2400	BED 5
W213	SF 1224	1200	2400	BED 4
W214	OSF 1015	1000	1510	BATH
W216	AF 1806	1800	600	RUMPUS
W217	AF 1806	1800	600	RUMPUS
W218	SF 1224	1200	2400	BED 6
W219	AFA 1824	1800	2400	MEDIA
W220	AF 1806	1800	600	MEDIA

Door Schedule Copy 1

Type	Height	Width	Location	Note
ED 2424	2400	2400	UPPER LIVING	External Glaze
ED 2424	2400	2400	UPPER LIVING	External Glaze
ED 2420	2400	2000	RUMPUS	External Glaze

Grand total: 3

### NOTE:

-TO BE CHEKED AND CONFIRMED BY BUILDER ON SITE BEFORE PLACING ORDER

-FALL PREVENTION FROM WINDOWS

-WINDOWS TO BE MANUFACTURED IN ACCORDANCE WITH REQUIREMENTS OF BCA CLAUSE 3.9.2.5

1-If Opening within 1700 mm above the floor;and climbable elements between 150 and 750 mm above the floor;Opening must be permanently restricted to 125 mm ;or fitted with a non-removable robust screen.  
2-If opening between 865 and 1700 mm above the floor;and no climbable elements between 150 and 760 mm above the floor;Opening must be restricted to 125 mm ;or fitted with a removable robust screen.  
3-If opening between 865 of the floor;and climbable elements between 150 and 760 mm above the floor;Opening must be permanently restricted to 125 mm ;or fitted with a non-removable robust screen  
4-If no opening within 1700 mm of the floor.No restrictions apply

### WINDOWS KEY LEGEND

A	AWNING
AF	AWNING-FIXED
AF	AWNING-FIXED-AWNING
A	FIXED
F	FIXED CORNER
FC	FIXED-FIXED
FF	SLIDING-FIXED
SF	SLIDING-FIXED-BOTTOM
SF	FIXED
F	SKYLIGHT
SK	LOURVE
L	

NOTE:  
O : OBSCURE GLAZING WINDOW

### LEGEND

(S)	INTERCONNECTED SMOKE ALARM	BIN	STORAGE BIN
RWP	RAIN WATER DOWN PIPE	AJ	ARTICULATION JOINT
RWT	RAIN WATER TANK	---	EAVE LINE ABOVE
AC	AIR-CONDITIONING UNIT	---	DROP EDGE BEAM BELOW AS PER ENG'S DETAIL
HWS	HOT WATER SYSTEM	●	FLOOR WASTE

NOTE: ALL WALL OPENING ARE SET AT 2400H UNLESS NOTED OTHERWISE



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### CLIENT:

### PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

## LOT 101 FIRST FLOOR

Project number	201900278
Date	08.11.2019
Drawn by	DM
Checked by	JS

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DW.05.1

Scale

As indicated

ISSUE FOR CC

E



SELECTED METAL ROOF SHEETING AS SPECIFIED FOR INDICATED ROOF PITCH

GUTTER DOWN PIPE TO MANUF. SPECIFICATION

LIGHT STRUCTURE CLADDING WALL

75000 LOT 102  
Garage

N.G.L.

RIDGE 80440

3°

▼RL 79240 LOT 101 CL

Balustrade

▼RL 76500 LOT 101 FF

▼RL 76200 LOT 101 GF  
CL

GLASS RAILING AS MANUF. SPEC.

▼RL 73590 LOT 101  
media  
▼RL 73150 LOT 101 GF  
ceiling

N.G.L.

▼RL 70550 LOT 101  
Garage

1 LOT 101 South  
1 : 100

LIGHT STRUCTURE CLADDING WALL

FINE ETCHED OBSCURE GLAZING WINDOW  
TIMBER FRAMED PELMET BLUEBOARD LINED  
-WITH TEXTURECOAT FINISH

GLASS RAILING AS MANUF. SPEC.

Balustrade

RENDERED & PAINTED FINISH TO EXTERNAL  
MASONARY WALL

75000 LOT 102  
Garage

N.G.L.

RIDGE 80405

▼RL 79240 LOT 101 CL

▼RL 76500 LOT 101 FF

▼RL 76200 LOT 101 GF  
CL

N.G.L.

▼RL 73590 LOT 101  
media  
▼RL 73150 LOT 101 GF  
ceiling

▼RL 70550 LOT 101  
Garage

2 LOT 101 East  
1 : 100



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#### PROJECT

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

## LOT 101 ELEVATIONS

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Date 08.11.2019  
Drawn by DM  
Checked by JS

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DW.05.2

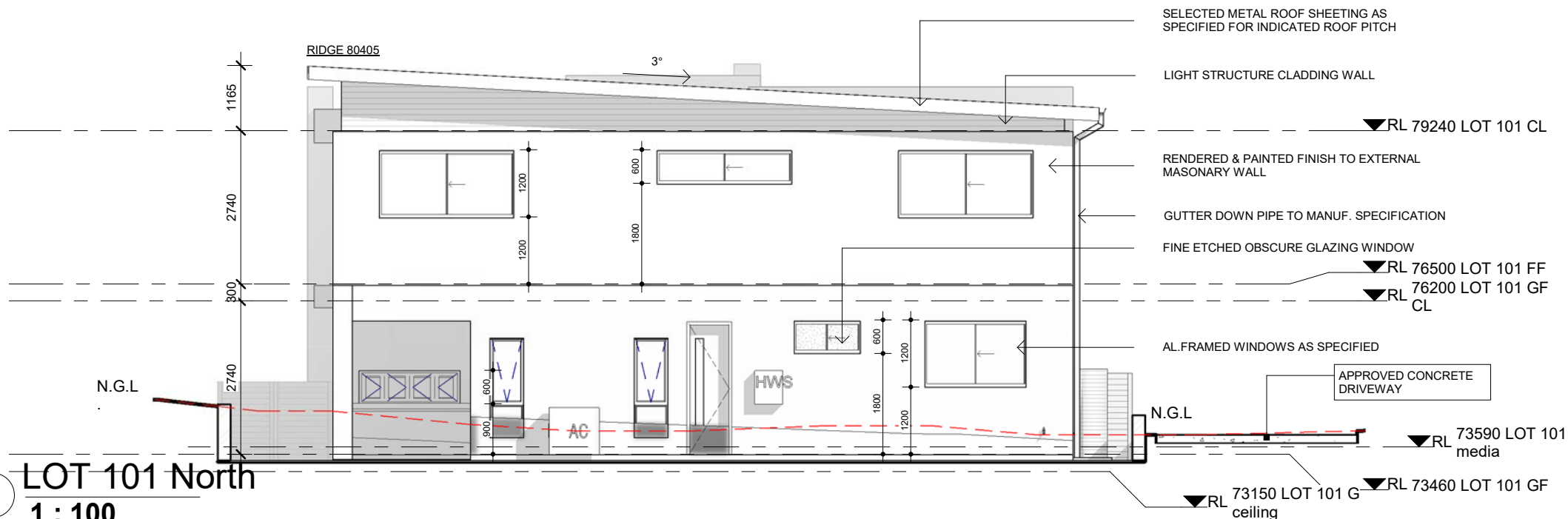
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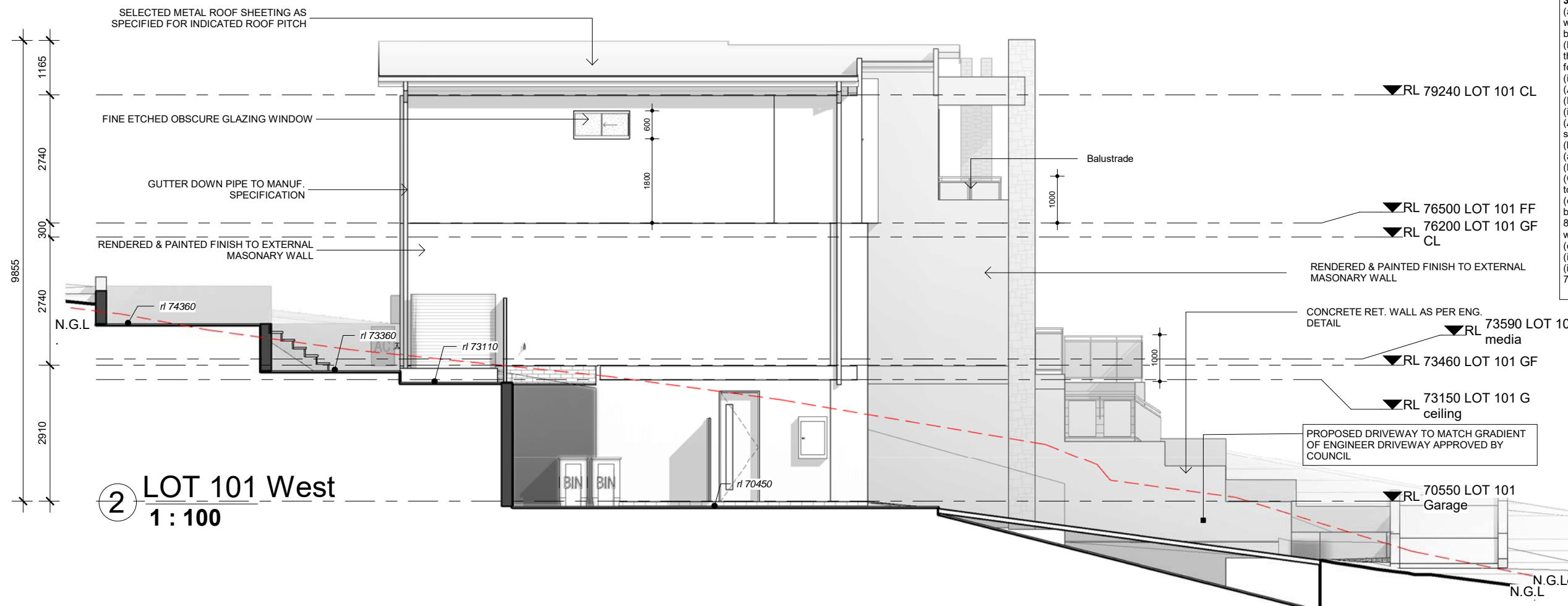
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1 LOT 101 North  
1 : 100



3.9.2.3 Construction of barriers to prevent falls  
A barrier required by 3.9.2.2 must comply with the following:  
(a) Barrier height: The height of a barrier must be in accordance with the following:  
(i) The height must not be less than 865 mm above the nosings of the stair treads, the floor of a ramp or the like (see Figure 3.9.2.3).  
(ii) The height must not be less than—  
(A) 1 m above the floor of any landing, corridor, hallway, balcony, deck, verandah, access path, mezzanine, access bridge, roof top space or the like to which general access is provided (see Figure 3.9.2.2 and Figure 3.9.2.3); or  
(B) 865 mm above the floor of a landing to a stairway or ramp where the barrier is provided along the inside edge of the landing and does not exceed a length of 500 mm.  
(b) Transition zone: A transition zone may be incorporated where the barrier height changes from 865 mm on the stairway flight or ramp to 1 m at the landing (see Figure 3.9.2.4).  
(c) Openings in barriers: Openings in barriers (including decorative balustrades) must be constructed so that they do not permit a 125 mm sphere to pass through it and for stairways, the opening is measured above the nosing line of the stair treads (see Figure 3.9.2.3).  
(d) Barriers to certain non-habitable rooms: A barrier to a stairway serving a non-habitable room, such as an attic, storeroom or the like that is not used on a regular or daily basis, need not comply with (c) if—  
(i) openings are constructed so that they do not permit a 300 mm sphere to pass through; or  
(ii) where rails are used, the barrier consists of a top rail and an intermediate rail, with the openings between rails not more than 460 mm.  
(e) Restriction on horizontal elements:  
(i) Where it is possible to fall more than 4 m, any horizontal elements within the barrier between 150 mm and 760 mm above the floor must not facilitate climbing.  
(ii) For the purpose of (i), the 4 m is measured from the floor level of the trafficable surface to the surface beneath.  
(f) Wire barriers: A barrier constructed of wire is deemed to meet the requirements of (c) if it is constructed in accordance with 3.9.2.5.  
(g) Glass barriers and a window forming part of a barrier: A glass barrier or window serving as a barrier must comply with Part 3.6 and the relevant provisions of this Part.  
(h) Barrier loading forces: A barrier, except a window serving as a barrier, must be designed to take loading forces in accordance with AS/NZS 1170.1.

2 LOT 101 West  
1 : 100



3.9.2.6 Protection of openable windows — bedrooms  
(a) A window opening in a bedroom must be provided with protection, where the floor below the window is 2 m or more above the surface beneath.  
(b) Where the lowest level of the window opening covered by (a) is less than 1.7 m above the floor, the window opening must comply with the following:  
(i) The openable portion of the window must be protected with—  
(A) a device capable of restricting the window opening; or  
(B) a screen with secure fittings.  
(ii) A device or screen required by (i) must—  
(A) not permit a 125 mm sphere to pass through the window opening or screen; and  
(B) resist an outward horizontal action of 250 N against the—  
(aa) window restrained by a device; or  
(bb) screen protecting the opening; and  
(c) Where a device or screen provided in accordance with (b)(i) is able to be removed, unlocked or overridden, a barrier with a height not less than 865 mm above the floor is required to the openable window in addition to window protection.  
(d) A barrier covered by (c) must not—  
(i) permit a 125 mm sphere to pass through it; and  
(ii) have any horizontal or near horizontal elements between 150 mm and 760 mm above the floor that facilitate climbing

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LOT 101 ELEVATIONS

Project number	201900278
Date	08.11.2019
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DW.05.3

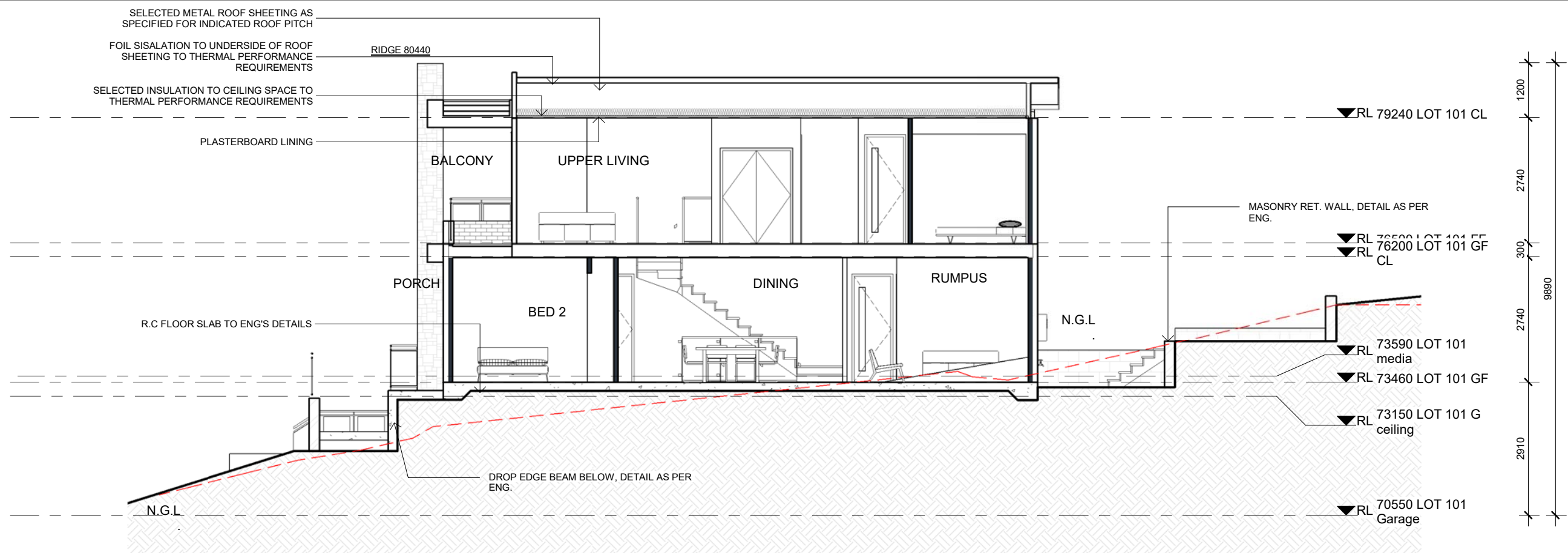
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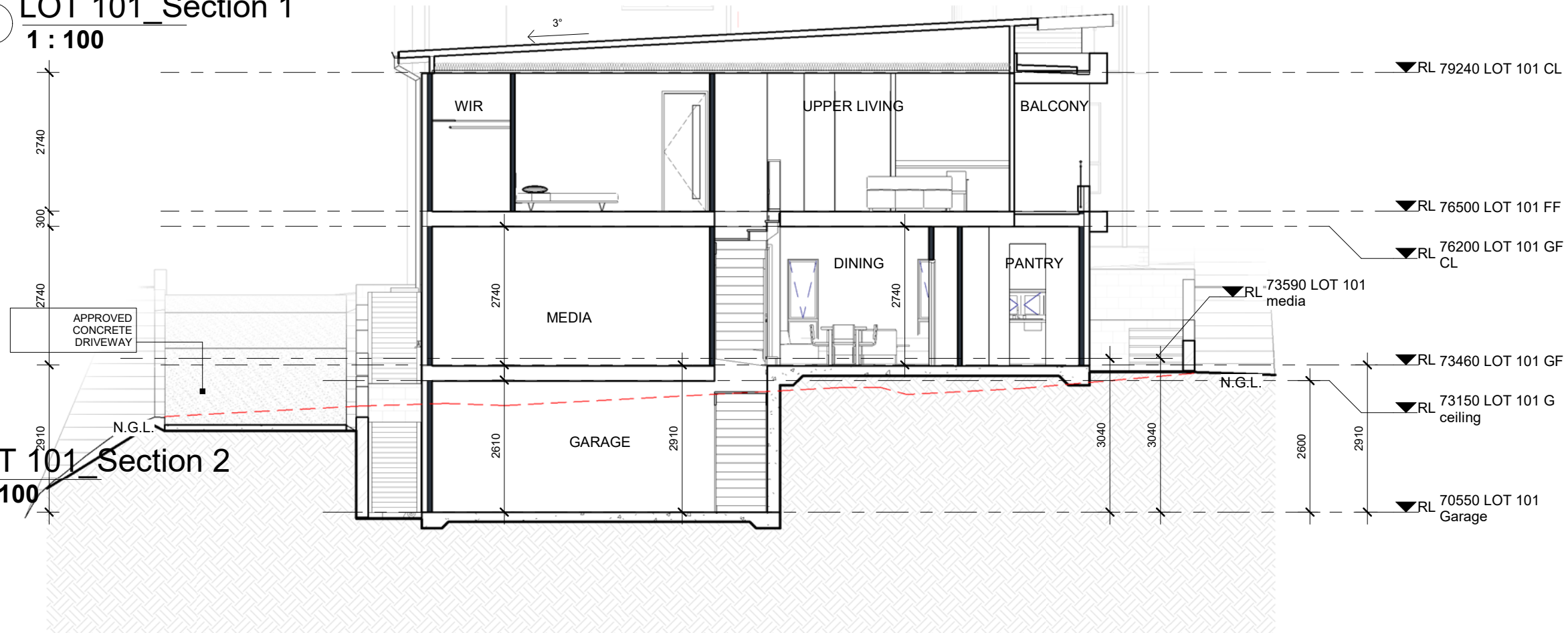
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1 : 100





1 LOT 101\_Section 1  
1 : 100



2 LOT 101\_Section 2  
1 : 100



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PLATEAU

**LOT 101 SECTIONS**

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DW.05.4

Scale

ISSUE FOR CC

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1 : 100

Door Schedule				
Type	Height	Width	Location	Note
ED 2427	2400	2700	M.BED	External Glaze
ED 2424	2400	2400	UPPER LIVING	External Glaze
ED 2421	2400	2100	M.BED	External Glaze
Grand total: 3				

Window Schedule				
Mark	Type	Height	Width	Location
W101	AFA FF 2424	2400	2400	LIVING
W102	SF 1218	1200	1810	BED 2
W103	OSF 0612	600	1200	BATH
W104	F 1824	1800	2400	DINING
W105	SFS-FFF 1824	1800	2400	RUMPUS
W106	SF 0615	600	1500	KITCHEN
W107	AAF 1812	1800	1200	BED 4
W108	AAF 2412	2400	1200	UPPER LIVING
W109	OSF 1015	1000	1510	BATH
W110	SF 1218	1200	1810	BED 4
W111	OSF 0906	900	600	ENS
W112	SF 0924	900	2400	M.BED
W113	SF 1218	1200	1810	BED 3
W114	AAF 1812	1800	1200	BED 4
W115	SF FF 1812	1800	1200	RUMPUS
W116	SF FF 1812	1800	1200	RUMPUS

**NOTE:**

**-TO BE CHEKED AND CONFIRMED BY BUILDER ON SITE BEFORE PLACING ORDER**

**-FALL PREVENTION FROM WINDOWS**

**-WINDOWS TO BE MANUFACTURED IN ACCORDANCE WITH REQUIREMENTS OF BCA CLAUSE 3.9.2.5**

1-If Opening within 1700 mm above the floor;and climbable elements between 150 and 750 mm above the floor,Opening must be permanently restricted to 125 mm ;or fitted with a non-removable robust screen.

2-If opening between 865 and 1700 mm above the floor;and no climbable elements between 150 and 760 mm above the floor,Opening must be restricted to 125 mm ;or fitted with a removable robust screen

3-If opening between 865 of the floor;and climbable elements between 150 and 760 mm above the floor,Opening must be permanently restricted to 125 mm ;or fitted with a non-removable robust screen

4-If no opening within 1700 mm of the floor.No restrictions apply

WINDOWS KEY LEGEND	
A	AWNING
AF	AWNING-FIXED
AF	AWNING-FIXED-AWNING
A	FIXED
F	FIXED CORNER
FC	FIXED-FIXED
FF	SLIDING-FIXED
SF	SLIDING-FIXED-BOTTOM
SF	FIXED
F	SKYLIGHT
SK	LOURVE
L	
<b>NOTE:</b> O : OBSCURE GLAZING WINDOW	

LEGEND			
(S)	INTERCONNECTED SMOKE ALARM	BIN	STORAGE BIN
RWP	RAIN WATER DOWN PIPE	IAJ	ARTICULATION JOINT
RWT	RAIN WATER TANK	---	EAVE LINE ABOVE
AC	AIR-CONDITIONING UNIT	---	DROP EDGE BEAM BELOW AS PER ENG'S DETAIL
HWS	HOT WATER SYSTEM	●	FLOOR WASTE

NOTE: ALL WALL OPENING ARE SET AT 2400H UNLESS NOTED OTHERWISE



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**GENERAL NOTES:**

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4.Any discrepancies to be reported to arcINNOVATIONZ before proceeding.

5.All Workmanship and materials shall comply with all the relevant codes and Australian Standards.

6.All Plans are copyright work of arcINNOVATIONZ.

**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY PLATEAU

**LOT 102 GROUND FLOOR**

Project number 201900278

Date 08.11.2019

Drawn by DM

Checked by JS

updated as per Council	12.06.23	E
Issue for CC	26.05.23	F
Issue For Section 4.55	16.03.23	E
Issue For Section 4.55	01.11.22	D
Issue for CC	12.10.22	C
Revised as per Council letter	11.05.20	B
Issue for CC Approval	02.12.19	A
DESCRIPTION	DATE	ISSUE

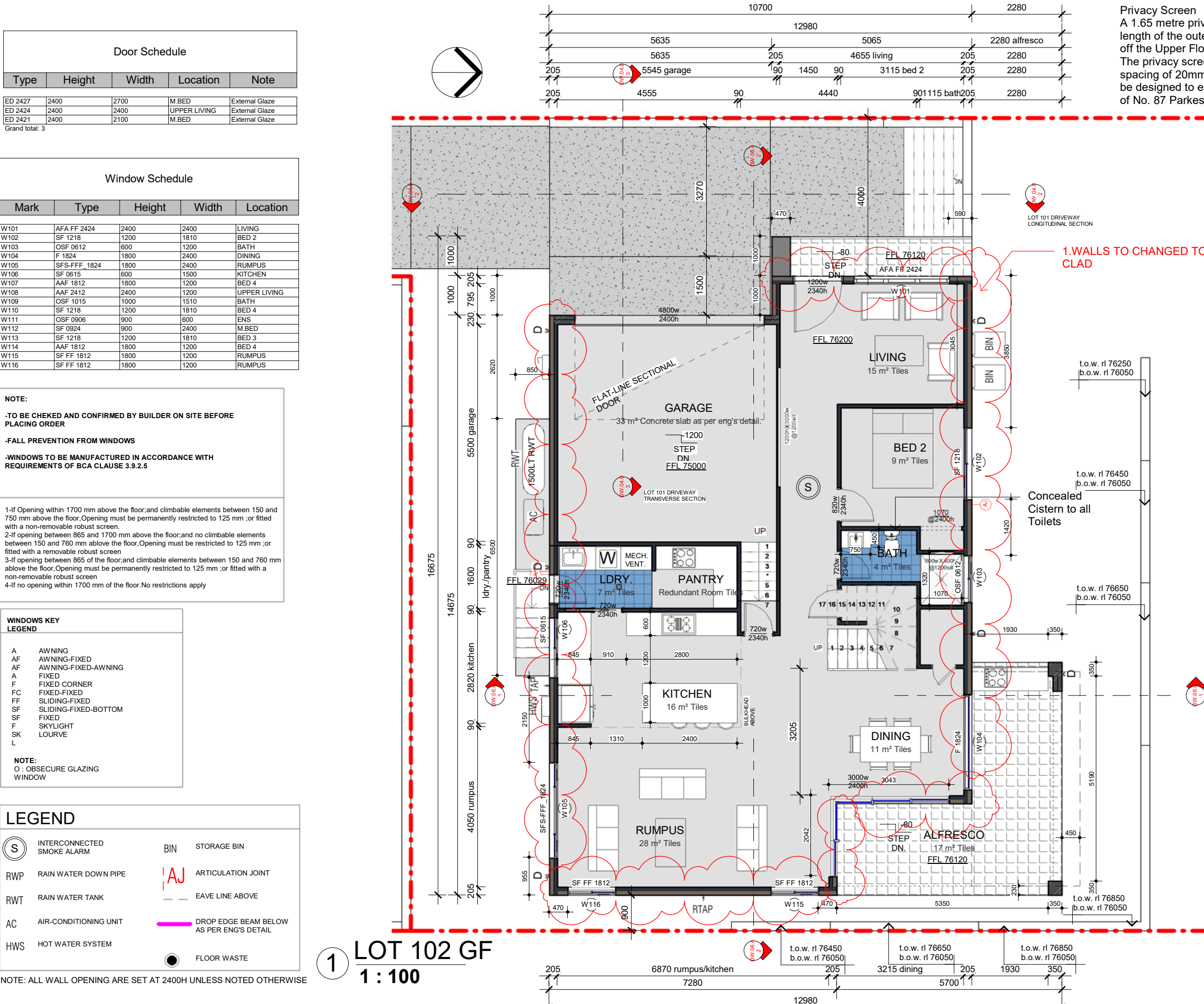
**DW.06**

Scale

**ISSUE FOR CC**

**E**

As indicated



**Privacy Screen**

A 1.65 metre privacy screen (measured from finished floor level) is to be erected for the entire length of the outermost northern and western edge of the upper floor balcony to Lot 102 located off the Upper Floor Living Room as shown on the approved plans.

The privacy screen shall be of fixed panels or louver style construction (with a maximum spacing of 20mm), in materials that complement the design of the approved development and be designed to ensure that direct viewing away from the side windows and swimming pool area of No. 87 Parkes Road.

**3.7.5.5 Requirements for smoke alarms**

Smoke alarms required by 3.7.5.3 and 3.7.5.4 must be installed on or near the ceiling, in accordance with the following

(a)Where a smoke alarm is located on the ceiling it must be—

(i)a minimum of 300 mm away from the corner junction of the wall and ceiling; and

(ii)between 500 mm and 1500 mm away from the high point and apexes of the ceiling,

if the room has a sloping ceiling.

(b)Where (a) is not possible, the smoke alarm may be installed on the wall, and located a minimum of 300 mm and a maximum of 500 mm off the ceiling at the junction with the wall.

**3.8.5.2 Ventilation requirements**

Ventilation must be provided to a *habitable room*, *sanitary compartment*, bathroom, shower room, laundry and any other room occupied by a person for any purpose by any of the following means:

a. Openings, *windows*, doors or other devices which can be opened—

1. with a ventilating area not less than 5% of the *floor area* of the room *required* to be ventilated; and
2. open to—
3. a suitably sized court, or space open to the sky; or
4. an open verandah, carport, or the like; or
5. an adjoining room in accordance with HYPERLINK \l "(b).

b. Natural ventilation to a room may come through a *window*, opening, door or other device from an adjoining room (including an enclosed verandah) if—

1. the room to be ventilated or the adjoining room is not a *sanitary compartment*; and
2. the *window*, opening, door or other device has a ventilating area of not less than 5% of the *floor area* of the room to be ventilated; and
3. the adjoining room has a *window*, opening, door or other device with a ventilating area of not less than 5% of the combined *floor areas* of both rooms; and the ventilating areas specified may be reduced as appropriate if direct natural ventilation is provided from another source.
- 4.

(c) An exhaust fan or other means of mechanical ventilation may be used to ventilate a *sanitary compartment*, laundry, kitchen or bathroom, or where mechanical ventilation is provided in accordance with 3.8.5.3(b), provided contaminated air exhausts comply with 3.8.7.3.





NOTE:  
THE PRIVACY SCREEN SHALL BE OF FIXED  
PANELS OR LOUVER STYLE CONSTRUCTION  
(WITH A MAXIMUM  
SPACING OF 20MM)

## LEGEND

(S)	INTERCONNECTED SMOKE ALARM	BIN	STORAGE BIN
RWP	RAIN WATER DOWN PIPE	ARTICULATION JOINT	
RWT	RAIN WATER TANK	EAVE LINE ABOVE	
AC	AIR-CONDITIONING UNIT	DROP EDGE BEAM BELOW AS PER ENG'S DETAIL	
HWS	HOT WATER SYSTEM	FLOOR WASTE	

NOTE: ALL WALL OPENING ARE SET AT 2400H UNLESS NOTED OTHERWISE

1 LOT 102 FF  
1 : 100



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### CLIENT:

### PROJECT

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

## LOT 102 FIRST FLOOR PLAN

Project number 201900278  
Date 08.11.2019  
Drawn by DM  
Checked by JS

updated as per Council	12.06.23	E
Issue for CC	26.05.23	F
Issue For Section 4.55	16.03.23	E
Issue For Section 4.55	01.11.22	D
Issue for CC	12.10.22	C
Revised as per Council letter	11.05.20	B
Issue for Council letter	02.12.19	A
DESCRIPTION	DATE	ISSUE

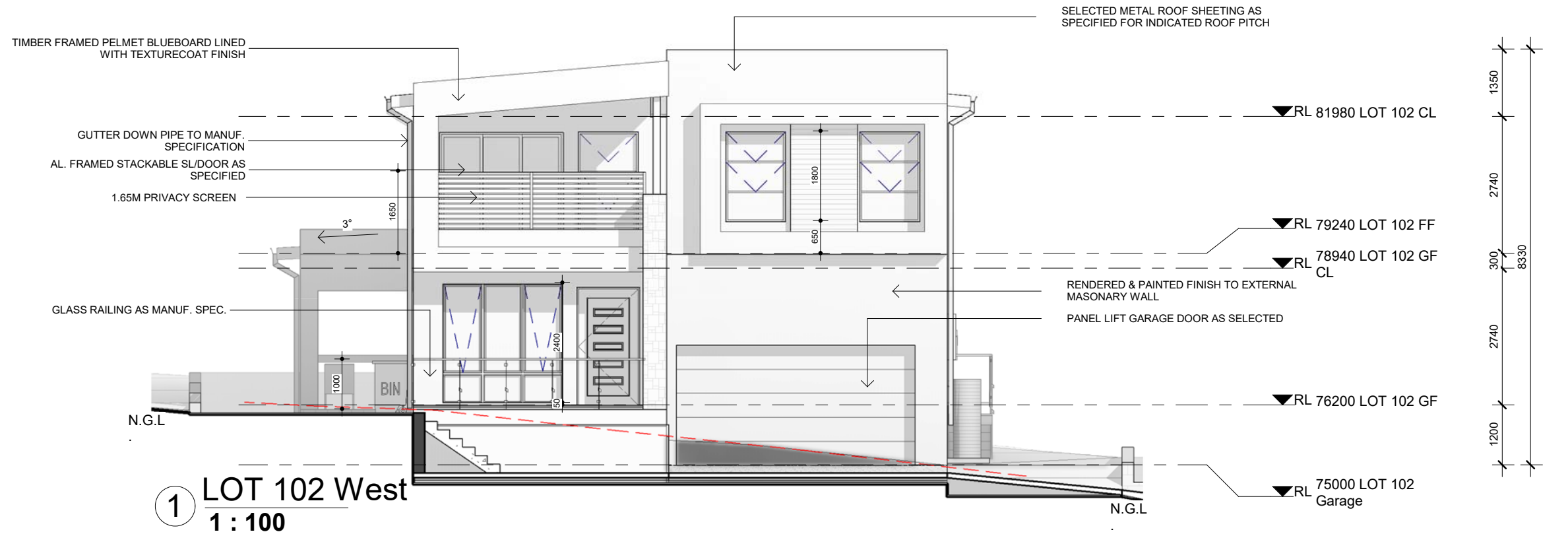
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Scale

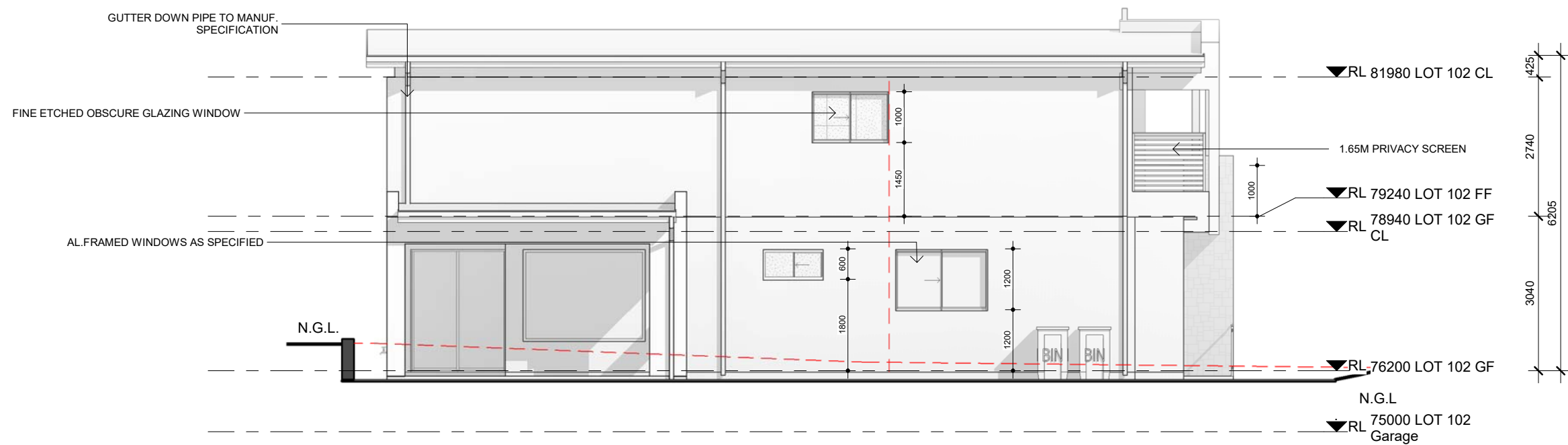
ISSUE FOR CC

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1 : 100



3.9.2.3 Construction of barriers to prevent falls  
A barrier required by 3.9.2.2 must comply with the following:  
(a) Barrier height: The height of a barrier must be in accordance with the following:  
(i) The height must not be less than 865 mm above the nosings of the stair treads, the floor of a ramp or the like (see Figure 3.9.2.3);  
(ii) The height must not be less than—  
(A) 1 m above the floor of any landing, corridor, hallway, balcony, deck, verandah, access path, mezzanine, access bridge, roof top space or the like to which general access is provided (see Figure 3.9.2.2 and Figure 3.9.2.3); or  
(B) 865 mm above the floor of a landing to a stairway or ramp where the barrier is provided along the inside edge of the landing and does not exceed a length of 500 mm.  
(b) Transition zone: A transition zone may be incorporated where the barrier height changes from 865 mm on the stairway flight or ramp to 1 m at the landing (see Figure 3.9.2.4).  
(c) Openings in barriers: Openings in barriers (including decorative balustrades) must be constructed so that they do not permit a 125 mm sphere to pass through it and for stairways, the opening is measured above the nosing line of the stair treads (see Figure 3.9.2.3).  
(d) Barriers to certain non-habitable rooms: A barrier to a stairway serving a non-habitable room, such as an attic, storeroom or the like that is not used on a regular or daily basis, need not comply with (c) if—  
(i) openings are constructed so that they do not permit a 300 mm sphere to pass through; or  
(ii) where rails are used, the barrier consists of a top rail and an intermediate rail, with the openings between rails not more than 460 mm.  
(e) Restriction on horizontal elements:  
(i) Where it is possible to fall more than 4 m, any horizontal elements within the barrier between 150 mm and 760 mm above the floor must not facilitate climbing.  
(ii) For the purpose of (i), the 4 m is measured from the floor level of the trafficable surface to the surface beneath.  
(f) Wire barriers: A barrier constructed of wire is deemed to meet the requirements of (c) if it is constructed in accordance with 3.9.2.5.  
(g) Glass barriers and a window forming part of a barrier: A glass barrier or window serving as a barrier must comply with Part 3.6 and the relevant provisions of this Part.  
(h) Barrier loading forces: A barrier, except a window serving as a barrier, must be designed to take loading forces in accordance with AS/NZS 1170.1.



3.9.2.6 Protection of openable windows — bedrooms  
(a) A window opening in a bedroom must be provided with protection, where the floor below the window is 2 m or more above the surface beneath.  
(b) Where the lowest level of the window opening covered by (a) is less than 1.7 m above the floor, the window opening must comply with the following:  
(i) The openable portion of the window must be protected with—  
(A) a device capable of restricting the window opening; or  
(B) a screen with secure fittings.  
(ii) A device or screen required by (i) must—  
(A) not permit a 125 mm sphere to pass through the window opening or screen; and  
(B) resist an outward horizontal action of 250 N against the—  
(aa) window restrained by a device; or  
(bb) screen protecting the opening; and  
(C) have a child resistant release mechanism if the screen or device is able to be removed, unlocked or overridden.  
(c) Where a device or screen provided in accordance with (b)(i) is able to be removed, unlocked or overridden, a barrier with a height not less than 865 mm above the floor is required to the openable window in addition to window protection.  
(d) A barrier covered by (c) must not—  
(i) permit a 125 mm sphere to pass through it; and  
(ii) have any horizontal or near horizontal elements between 150 mm and 760 mm above the floor that facilitate climbing

NOTE:  
THE PRIVACY SCREEN SHALL BE OF FIXED PANELS OR LOUVER  
STYLE CONSTRUCTION (WITH A MAXIMUM  
SPACING OF 20MM)

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**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

**LOT 102 ELEVATIONS**

Project number 201900278  
Date 08.11.2019  
Drawn by DM  
Checked by JS

updated as per Council		12.06.23	E
Issue for CC		26.05.23	F
Issue For Section 4.55		16.03.23	E
Issue For Section 4.55		01.11.22	D
Issue for CC		12.10.22	C
Revised as per Council letter		11.05.20	B
Issue for DA Approval		02.12.19	A
DESCRIPTION	DATE	ISSUE	

DW.06.2

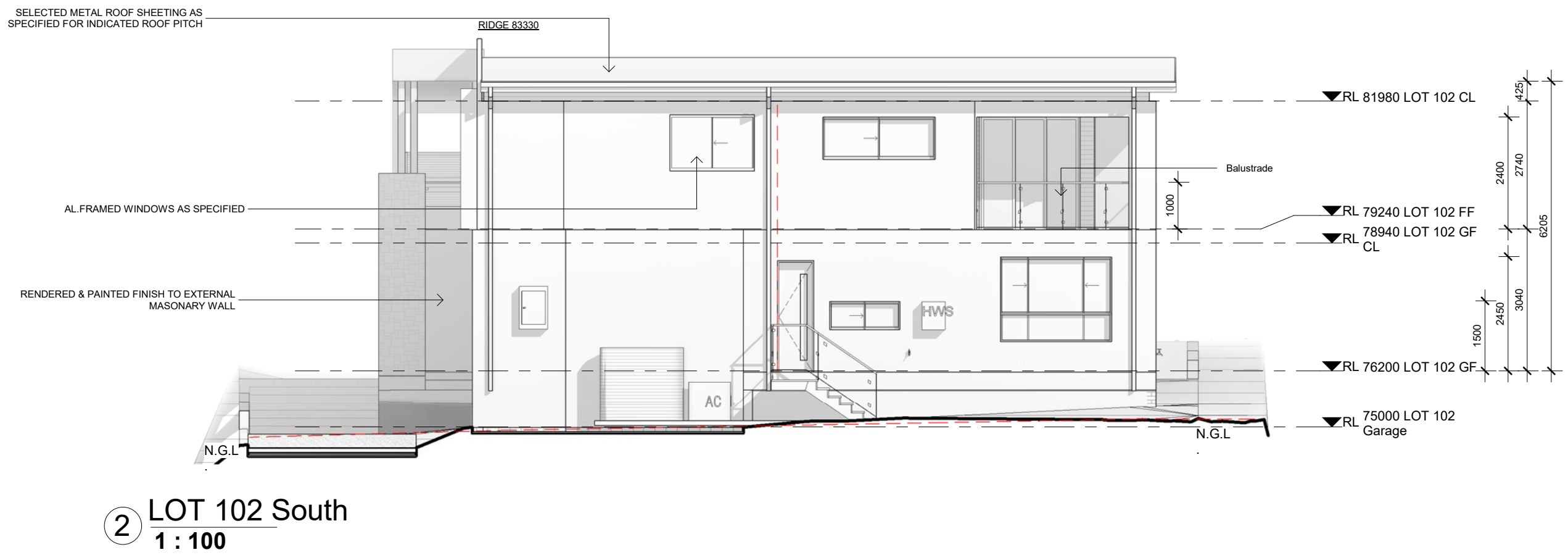
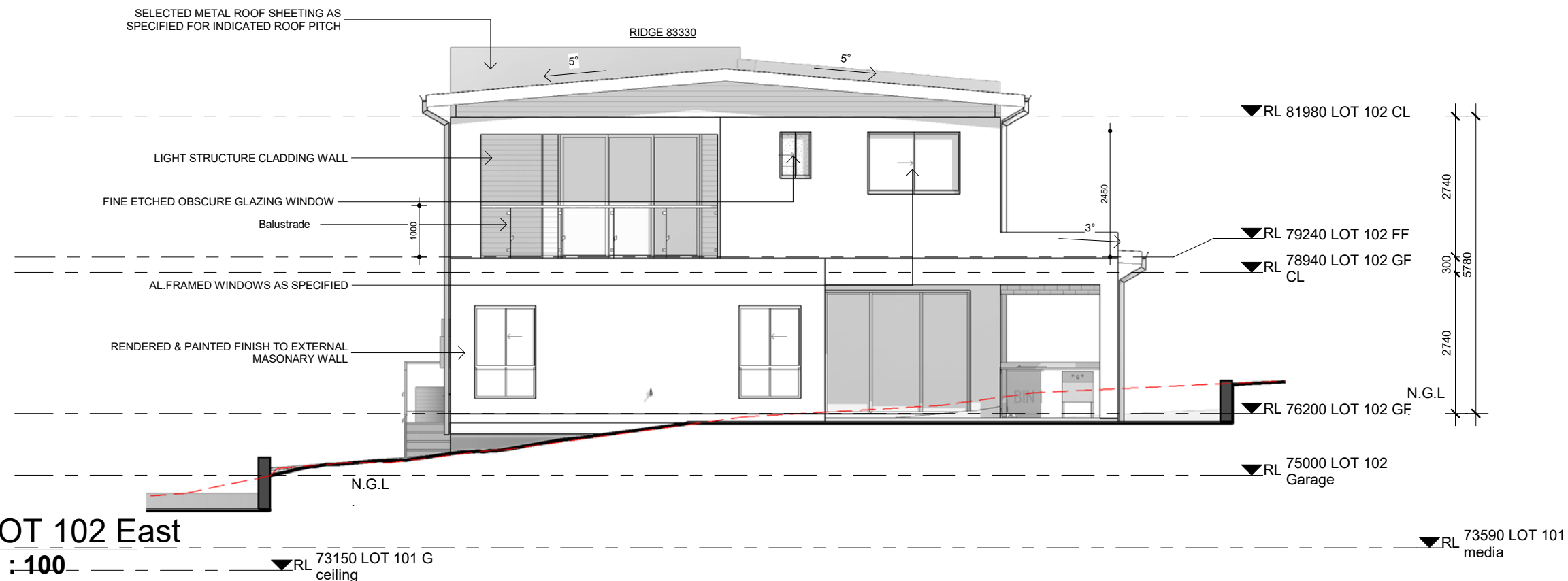
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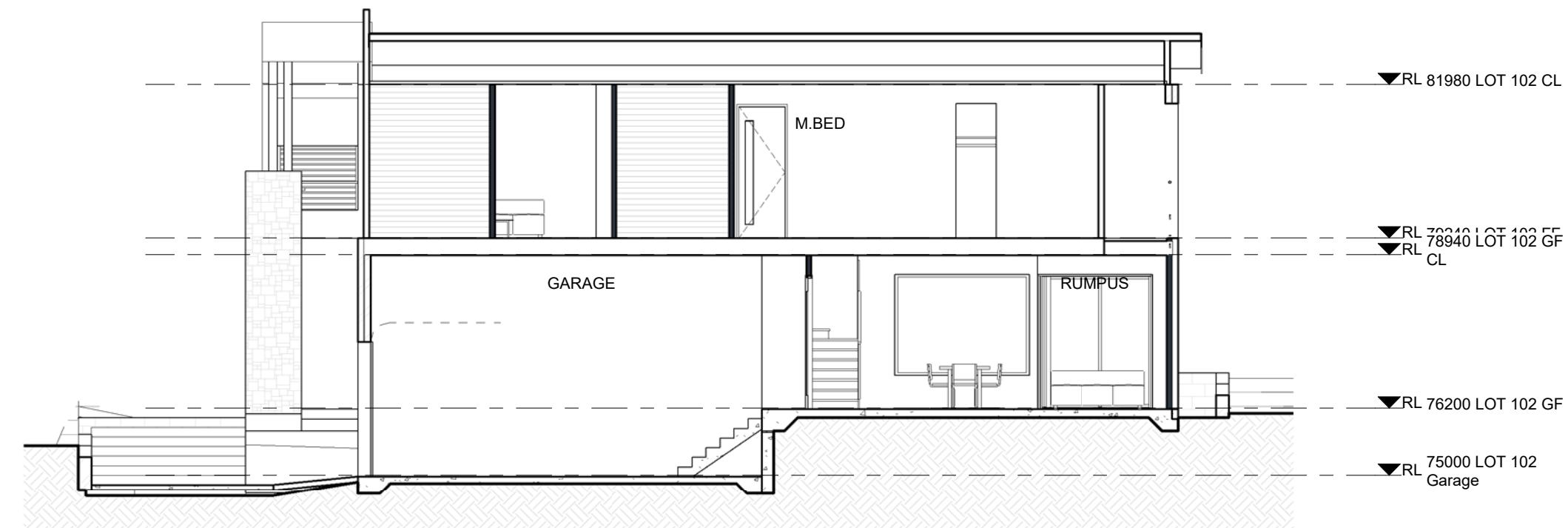
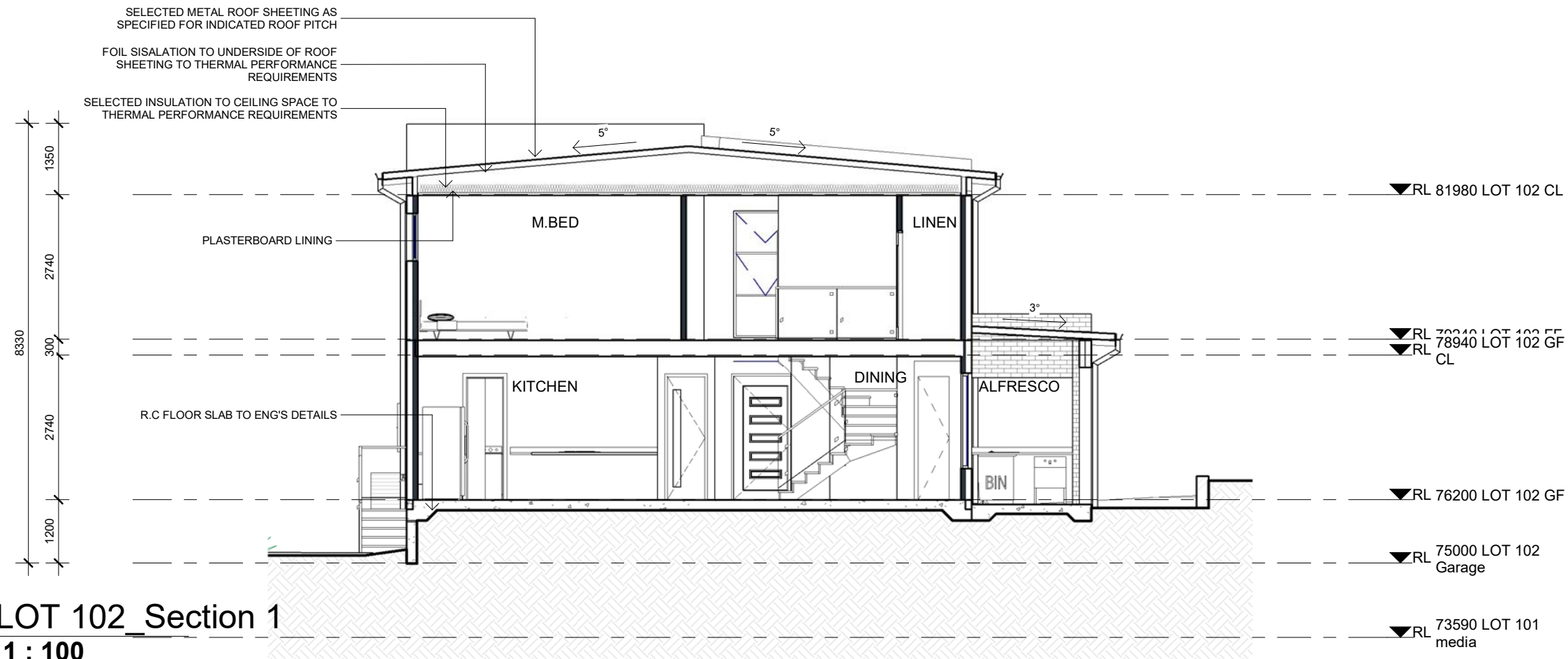
ISSUE FOR CC

E

1 : 100







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**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

**LOT 102 SECTIONS**

Project number 201900278  
Date 08.11.2019  
Drawn by DM  
Checked by JS

updated as per Council		12.06.23	E
Issue for CC		26.05.23	F
Issue For Section 4.55		16.03.23	E
Issue For Section 4.55		01.11.22	D
Issue for CC		12.10.22	C
Revised as per Council letter		11.05.20	B
Issue for DA Approval		02.12.19	A
DESCRIPTION	DATE	ISSUE	

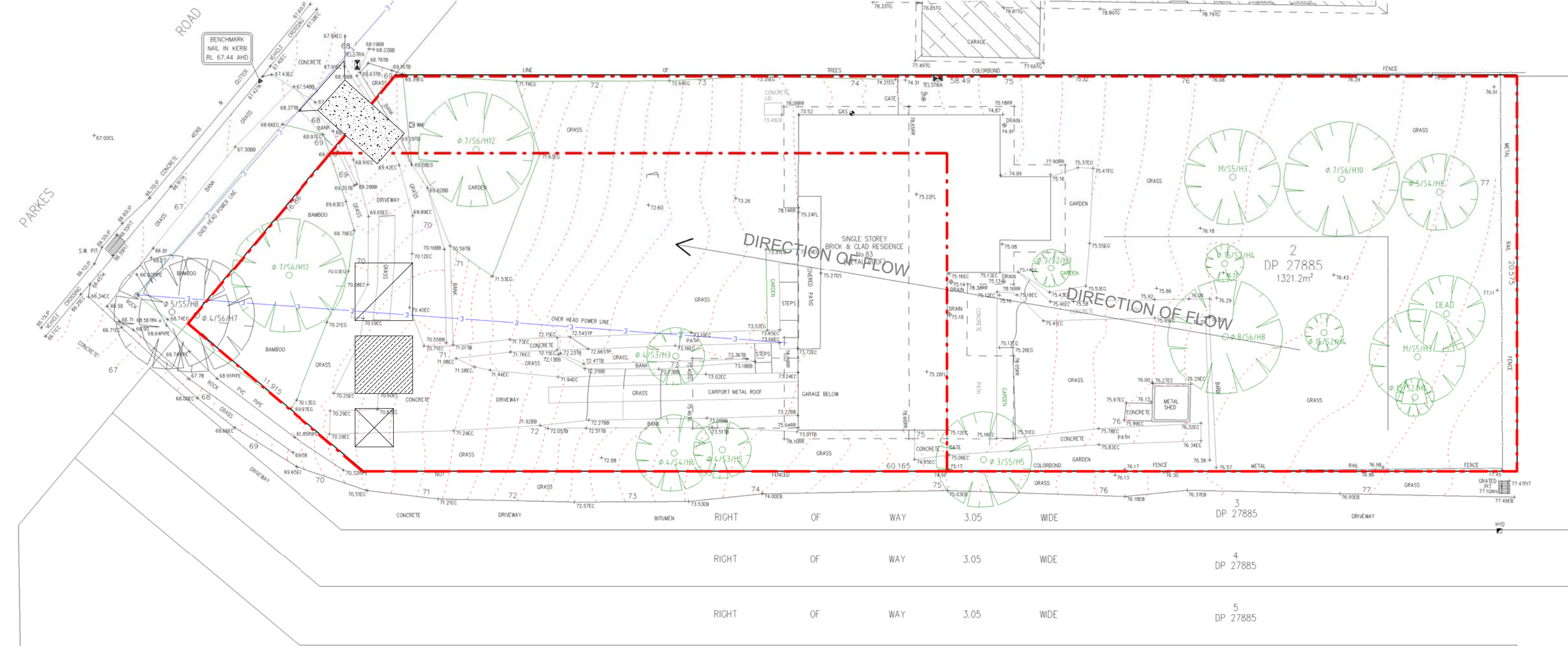
**DW.06.4**

Scale

**ISSUE FOR CC**

**E**  
1 : 100





# 1 Sediment Control

## 1 : 200

### SOIL EROSION NOTES

TOPSOIL SHALL BE STRIPPED AND STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RE-SPREAD LATER ON AREAS TO BE REVEGETATED AND STABILISED ONLY. (i.e ALL FOOT-PATHS, BATTERS, SITE, REGRADING AREAS, DRAINAGE RESERVES AND CHANNELS). TOP SOIL SHALL NOT BE SPREAD ON ANY OTHER AREAS SPECIFICALLY INSTRUCTED BY THE SUPERINTENDENT. IF THEY ARE TO REMAIN FOR LONGER THAN ONE MONTH STOCKPILES SHALL BE PROTECTED FROM EROSION BY COVERING THEM WITH A MULCH AND HYDROSEEDING AND, IF NECESSARY, BY LOCATING BANKS OR DRAINS UPSLOPE TO DIVERT THE RUNOFF AROUND THEM. IN SOME CIRCUMSTANCES IT MAY BE NECESSARY TO PLACE BANKS OR DRAINS DOWN STREAM OF A STOCKPILE TO RETARD SEDIMENT LADEN RUNOFF.

THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES BEFORE NO MORE THAN 60% OF THEIR CAPACITY IS LOST. ALL THE SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. (NO SILT SHALL BE PLACED OUTSIDE THE LIMITS OF WORKS). THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL.

### NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY CONTRACTOR/SITE MANAGER.
2. MINIMISE DISTURBED AREAS.
3. ALL STOCKPILES TO BE CLEARED FROM DRAINS, GUTTERS AND FOOTPATHS.
4. DRAINAGE IS TO BE CONNECTED TO STORM WATER SYSTEM AS SOON AS POSSIBLE.
5. ROADS AND FOOTPATH TO BE SWEEPED DAILY
6. UNDER SECTION 16 OF THE CLEAN WATERS ACT HEAVY FINES, INCLUDING A \$600 ON THE SPOT FINE, MAY BE IMPOSED IF A PERSON ALLOWS SOIL, CEMENT SLURRY OR OTHER BUILDING MATERIALS TO BE PUMPED, DRAINED OR ALLOWED TO ENTER THE STORM WATER SYSTEM.

### SEDIMENT NOTES

1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE AND PARALLEL TO THE CONTOURS OF THE SITE.
2. DRIVE 1.5 m LONG STAR PICKETS INTO GROUND Max 3 m Ctrs.
3. DIG A 150 mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
4. BACKFILL TRENCH OVER BASE OF FABRIC.
5. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A Min LAP OF 150 mm.

### LEGEND



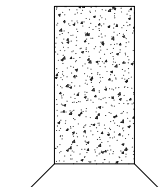
PORTABLE W.C.



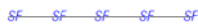
PROVISIONAL AREA FOR STOCKPILING OF MATERIALS



GEOTEXTILE TRADE WASTE RECEPTABLE



VC AND STABILISED ENTRY



SEDIMENT CONTROL FENCE

### Waste collection

Liquid and solid wastes generated on the site must be collected, transported and disposed of in accordance with the requirements of the Protection of the Environment Operations Act 1997. Records must be kept of all waste disposal from the site.

Material to be removed from the site must be source separated on site to maximise recycling, and the material disposed of to an appropriate disposal and recycling facility in accordance with the approved Waste Management Plan.

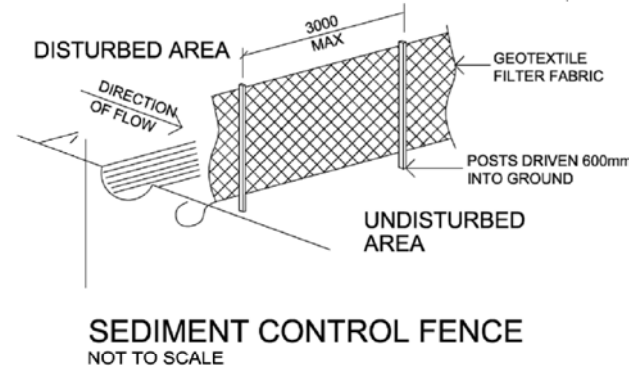
**Maintenance of Sediment and Erosion Control** Erosion and sediment controls are to be adequately maintained and monitored at all times, particularly after periods of rain.

Reason: To avoid erosion and sedimentation impacts that will result in an adverse change in watercourse or riparian land condition.

**Installation and Maintenance of Sediment and Erosion Control** Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: soils and construction (2004)'. Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

### Installation and Maintenance of Sediment Control

Measures used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Council's Specifications for Erosion and Sediment Control. All measures shall remain in proper operation until all development activities have been completed and the site fully stabilised.



**\*THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING:**

**1-ARCHITECTURAL PLANS**  
**2-CONTOUR AND DETAIL SURVEY**



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### CLIENT:

### PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

## SEDIMENT CONTROL

Project number: 201900278  
Date: 08.11.2019  
Drawn by: DM  
Checked by: JS

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Issue For Section 4.55	16.03.23	E
Issue For Section 4.55	01.11.22	D
Issue for CC	12.10.22	C
Revised as per Council letter	11.05.20	B
Issue for DA Approval	02.12.19	A
DESCRIPTION	DATE	ISSUE

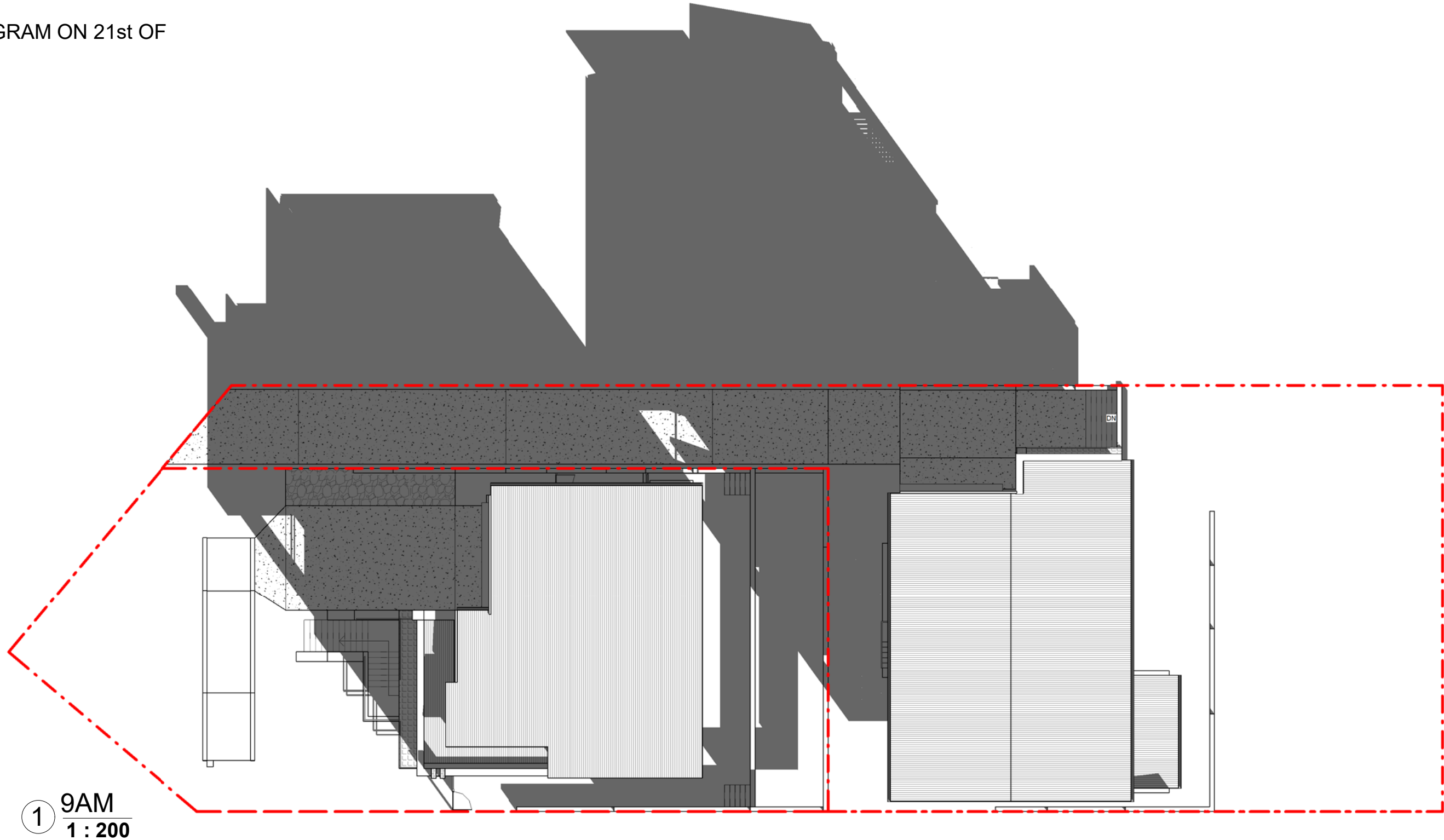
DW.07

Scale

ISSUE FOR CC

E  
1 : 200

SHADOW DIAGRAM ON 21st OF JUNE



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**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

**SHADOW DIAGRAM**

Project number	201900278
Date	08.11.2019
Drawn by	DM
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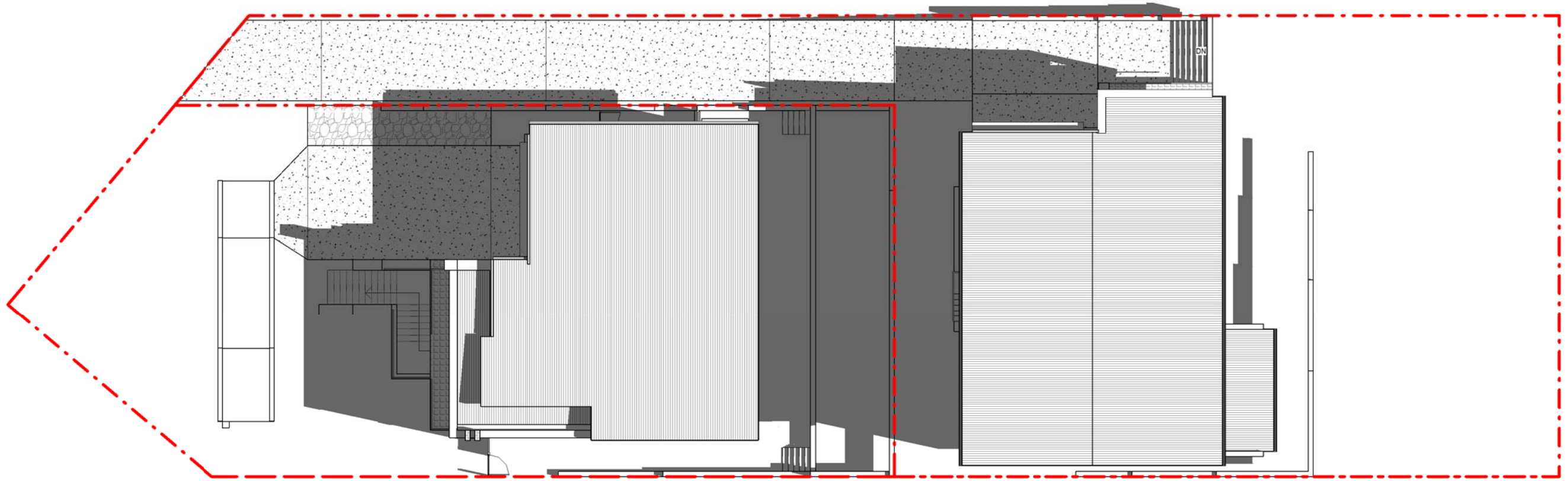
updated as per Council		12.06.23	E
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Issue for CC		12.10.22	C
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DESCRIPTION	DATE	ISSUE	

DW.08  
Scale

ISSUE FOR CC

E  
1 : 200





1 12PM  
1 : 200



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**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

**SHADOW DIAGRAM**

Project number  
Date  
Drawn by  
Checked by

201900278  
08.11.2019  
Author  
Checker

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DESCRIPTION	DATE	ISSUE	

DW.08.1

Scale

ISSUE FOR CC

E  
1 : 200



1 3PM  
1 : 200



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#### CLIENT:

#### PROJECT

LOT 83 PARKES ROAD, COLLAROY  
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#### SHADOW DIAGRAM

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updated as per Council		12.06.23	E
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Issue For Section 4.55		16.03.23	E
Issue For Section 4.55		01.11.22	D
Issue for CC		12.10.22	C
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Issue for DA Approval		02.12.19	A
DESCRIPTION	DATE	ISSUE	

DW.08.2  
Scale

ISSUE FOR CC

E  
1 : 200

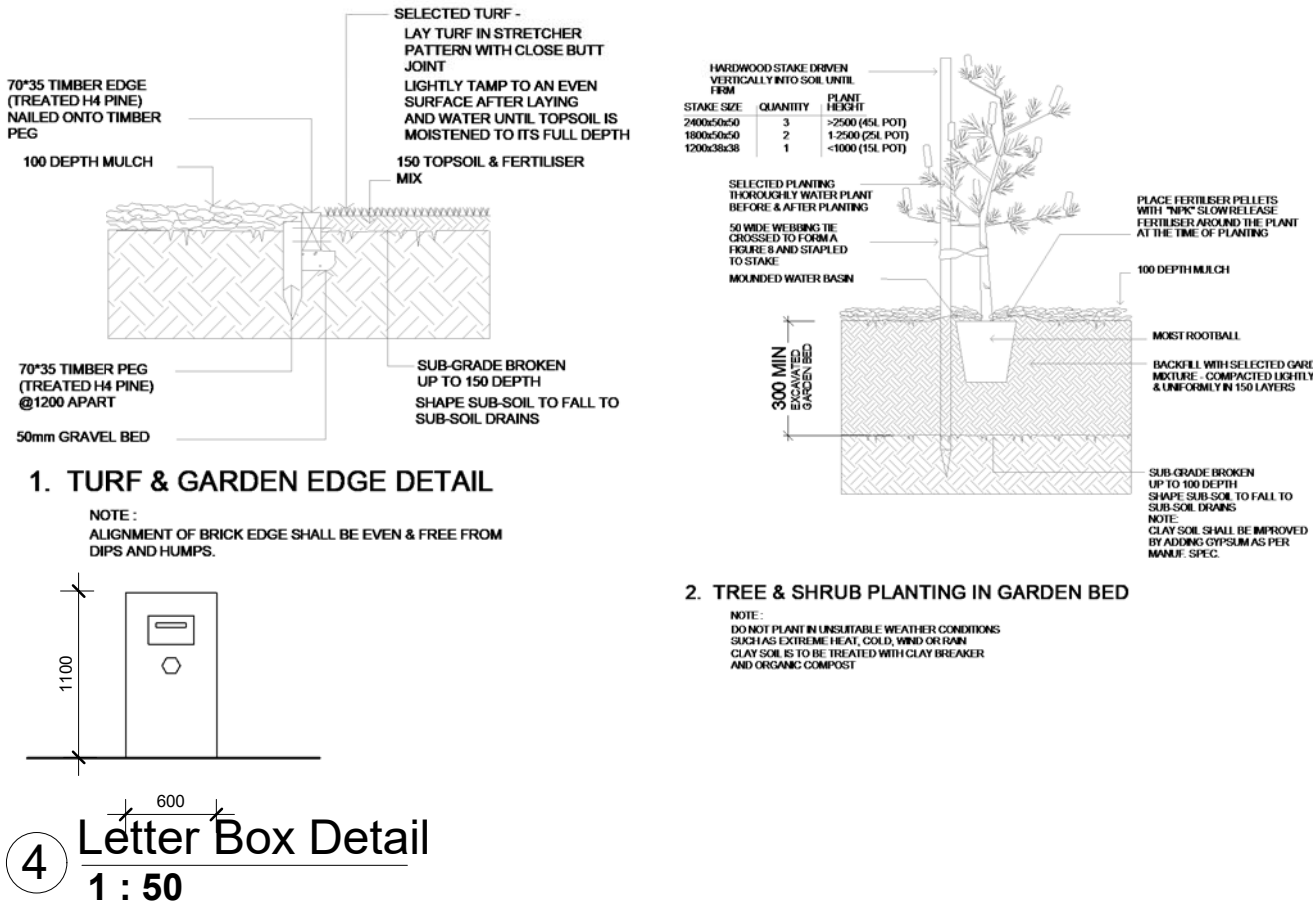




### 3 Landscape Plan 1 : 200

#### Planting Schedule

CODE	BOTANICAL NAME	M.Ht	POT SIZE	QTY	IMAGE
Bird of paradise - 1.2m	Strelitzia reginae	1.2m	200mm	19	
Buxus - 1m	Buxus micropyllia japonica	1m	300mm	54	
Crepe Myrtle - 4m	Lagerstroemia indica x fauriei 'Natchez'	4m	300mm	3	
Lilly Pilly - 1.4m	Syzygium australe 'Select Form'	1.4m	200mm	10	



### 4 Letter Box Detail 1 : 50

#### LAND SCAPE NOTES

TURF EXCAVATE/ GRADE AREAS TO BE TURFED TO 120MM BELOW THE REQUIRED FINISHED LEVELS. DO NOT EXCAVATE WITH 1500MM OF ANY EXISTING TREE TO BE RETAINED. ENSURE THAT ALL OF THE SURFACE WATER RUNOFF IS TO BE DIRECTED TOWARDS THE INLET PITS, KERBS ETC. AD AWAY FROM BUILDINGS. ENSURE THAT NO POOLING OR PONDING WILL OCCUR. RIP SUBGRADE TO 150MM DEEP. INSTALL 100MM DEPTH OF IMPORTED TOPSOIL. JUST PRIOR TO SPREADING TURF, SPREAD 'SHIRLEYS NO. 17 LAWN FERTILISER' OVER THE TOPSOIL AT THE RECOMMENDED RATE. LAY SIR WALTER BUFFALO TURF ROLLS CLOSELY BUTTED. FILL ANY SMALL GAPS WITH TOPSOIL. WATER THOROUGHLY.

STABILISED CRUSHED SANDSTONE PATH TO BE CRUSHED SANDSTONE OVER WEEDMAT TO DEPTH OF 50MM. STABILISED WITH 5% CEMENT.

TIMBER EDGING TREATED HARDWOOD EDGING. THE EDGES ARE TO BE LAID IN EVEN CURVES AND STRAIGHT LINES AS INDICATED ON THE PLAN. WHERE TIGHT CURVES ARE SHOWN SCORE TIMBER TO ACHIEVE MORE EVEN CURVES. THE TOP OF THE EDGE IS TO FINISH FLUSH WITH THE ADJACENT TURF AND MULCH LEVELS.

PLANTING AREAS ENSURE THAT THE MASS PLANTING AREAS HAVE BEEN EXCAVATED TO 300MM BELOW FINISHED LEVELS. RIP TO A FURTHER DEPTH OF 150MM. SUPPLY AND INSTALL 300MM SOIL MIX IF REQUIRED OR IMPROVE EXISTING SOIL WITH COMPOST BLEND. SOIL MIX TO COMPRISE OF ONE PART APPROVED COMPOST TO THREE PARTS TOP SOIL. TOPSOIL SHALL BE EITHER IMPORTED TOPSOIL OR STOCKPILED SITE TOPSOIL (IF SUITABLE I.E. NO CLAY). INSTALL 75MM OF SELECTED MULCH. MULCH TO BE ANL 'FOREST BLEND'.

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- Any discrepancies to be reported to arcINNOVATIONZ before proceeding.
- All Workmanship and materials shall comply with all the relevant codes and Australian Standards.
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#### CLIENT:

#### PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

#### LANDSCAPE PLAN

Project number	201900278
Date	08.11.2019
Drawn by	DM
Checked by	JS

updated as per Council	12.06.23	E
Issue for CC	26.05.23	F
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Scale

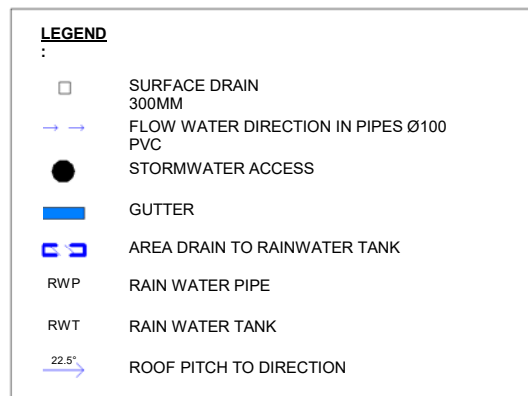
As indicated

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# 1 Roof Plan 1 : 200



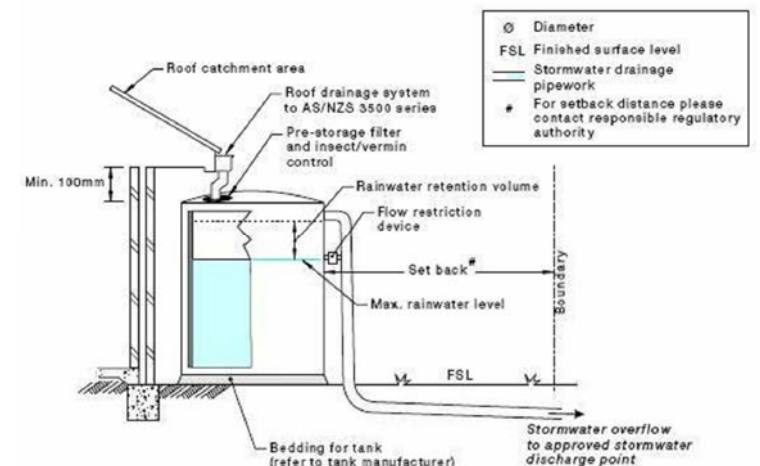
## NOTES:

1. ALL WORK TO BE DONE TO SATISFACTION OF CITY COUNCIL.
2. PROPOSED CONCRETE DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH PLANS, SPECIFICATION, AND LEVELS ISSUED SEPARATELY BY COUNCIL.
3. ALL PIPES TO BE MIN. 100MM DIA UNLESS NOTED OTHERWISE (UNO).
4. ALL PIPES TO BE GRADE UPVC AT MIN 1% UNO.
5. MINIMUM FALL OF 1:80 WITH 300mm COVER
6. DOWNPIPES TO HAVE A MAXIMUM SPACING OF 12 METRES

## RAINWATER HARVESTING NOTES:

1. RAINWATER FOR ON SITE STORMWATER HARVEST IS ONLY TO BE SOURCED FROM THE ROOF.
2. AN APPROPRIATE BACK FLOW PREVENTION DEVICE IS TO BE INSTALLED IN ACCORDANCE WITH AS3500.
3. FIRST FLUSH SYSTEM TO BE INCORPORATED.
4. TANK TO BE CONNECTED FOR USE IN TOILET FLUSHING, IRRIGATION, LAUNDRY.
5. THE REQUIRED PUMP IS NOT TO EXCEED 5dB[a] ABOVE AMBIENT BACKGROUND NOISE MEASURED AT THE NEAREST LOT BOUNDARY.

ALL OTHER SURFACE WATERS TO BE STRICTLY CONNECTED TO A SEPARATE SYSTEM IN ACCORDANCE WITH AS 3500:3:2003 AND BCA PART 3.1.2.3.  
RAINWATER TANKS WITH PUMPS TO SUPPLY GARDEN TAPS AND INTERNAL RE-USE AS PER BASIX ASSESSMENT



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## CLIENT:

## PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

## STORMWATER CONCEPT

Project number	201900278
Date	08.11.2019
Drawn by	DM
Checked by	JS

updated as per Council	12.06.23	E
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DW.10

Scale

ISSUE FOR CC

E  
1 : 200

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MATERAIL AND FINISHES SCHEDULE		
Material: Keynote	Material: Rendering Image	Material: Comments
FR01		COLORBOND ROOF CUSTOM ORB PROFILE
FR06		DOWNPIPE COLORBOND SURFMIST
FSD01		COLORTHROUGH CONCRETE DRIVEWAY
FWC01		CLADDING AS SELECTED BY CLIENT

MATERAIL AND FINISHES SCHEDULE		
Material: Keynote	Material: Rendering Image	Material: Comments
FWI01		WINDOW FRAME COLORBOND SURFMIST
FWP01		DULUX LEXICON
FWP02		DULUX WAYWARD GREY



1 F LOT 101 East  
1 : 200



2 F LOT 101 North  
1 : 200



3 F LOT 101 West  
1 : 200



4 F LOT 101 South  
1 : 200

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**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY PLATEAU

**LOT 101 FINISHES SCHEDULE**

Project number  
Date  
Drawn by  
Checked by

201900278  
08.11.2019  
Author  
Checker

updated as per Council	12.06.23	E
Issue for CC	26.05.23	F
Issue For Section 4.55	16.03.23	E
Issue For Section 4.55	01.11.22	D
Issue for CC	12.10.22	C
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Issue for DA Approval	02.12.19	A
DESCRIPTION	DATE	ISSUE

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Scale

ISSUE FOR CC

E

1 : 200



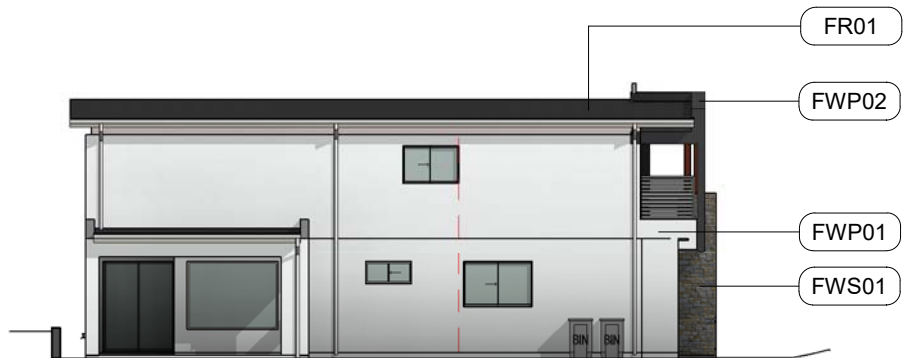
1 F\_LOT 102 East  
1 : 200



3 F\_LOT 102 West  
1 : 200

MATERAIL AND FINISHES SCHEDULE		
Material: Keynote	Material: Rendering Image	Material: Comments
FR01		COLORBOND ROOF CUSTOM ORB PROFILE
FR06		DOWNPIPE COLORBOND SURFMIST
FSD01		COLORTHROUGH CONCRETE DRIVEWAY
FWC01		CLADDING AS SELECTED BY CLIENT

MATERAIL AND FINISHES SCHEDULE		
Material: Keynote	Material: Rendering Image	Material: Comments
FWI01		WINDOW FRAME COLORBOND SURFMIST
FWP01		DULUX LEXICON
FWP02		DULUX WAYWARD GREY



2 F\_LOT 102 North  
1 : 200



4 F\_LOT 102 South  
1 : 200

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**CLIENT:**

**PROJECT**

LOT 83 PARKES ROAD, COLLAROY  
PLATEAU

**LOT 102 FINISHES  
SCHEDULE**

Project number  
Date  
Drawn by  
Checked by

201900278  
08.11.2019  
DM  
JS

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Issue for CC	26.05.23	F
Issue For Section 4.55	16.03.23	E
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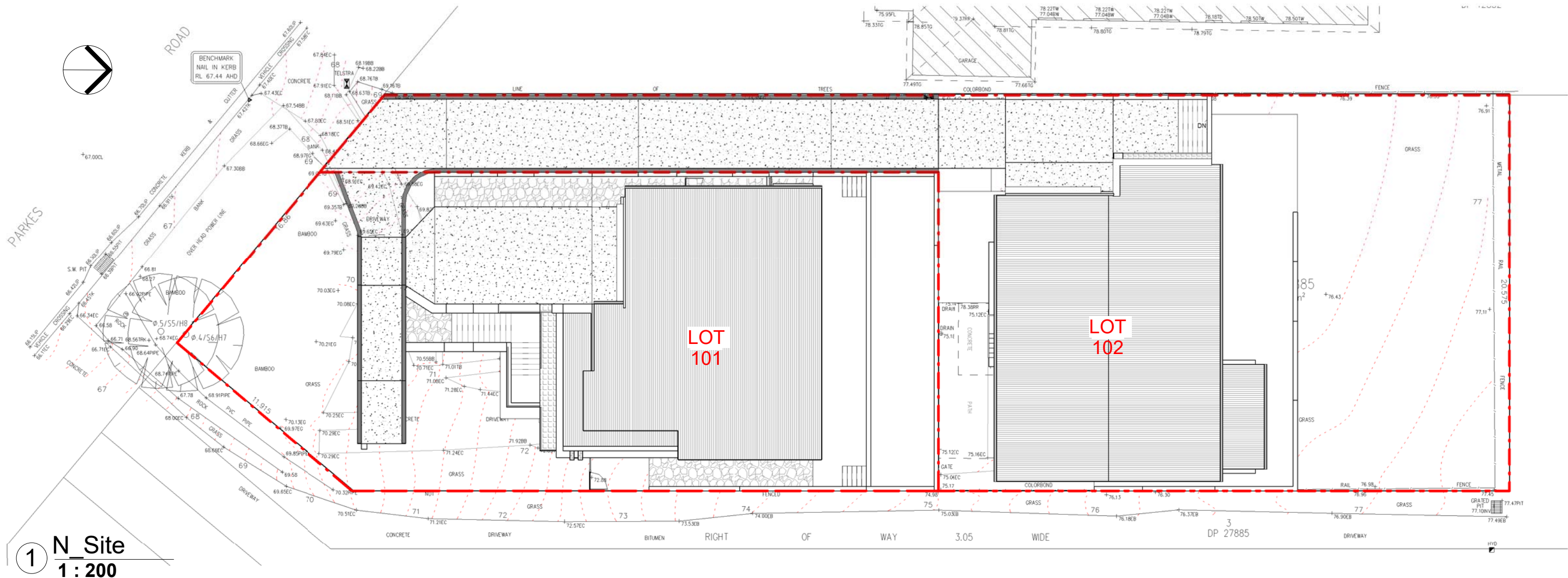
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1 : 200





1 N Site  
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**CLIENT:**

**PROJECT**  
LOT 83 PARKES ROAD, COLLAROY PLATEAU

**NOTIFICATION SITE PLAN**

Project number 201900278  
Date 08.11.2019  
Drawn by DM  
Checked by JS

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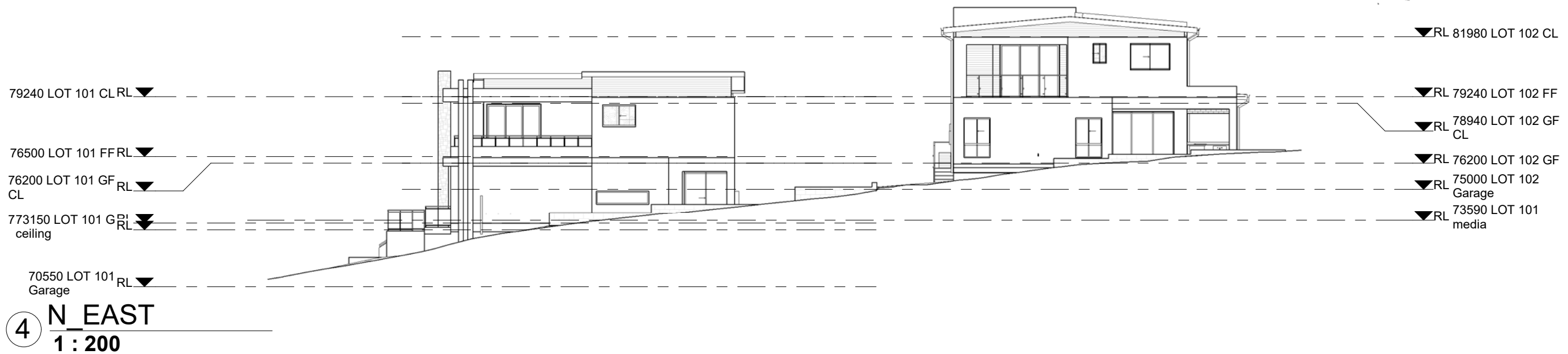
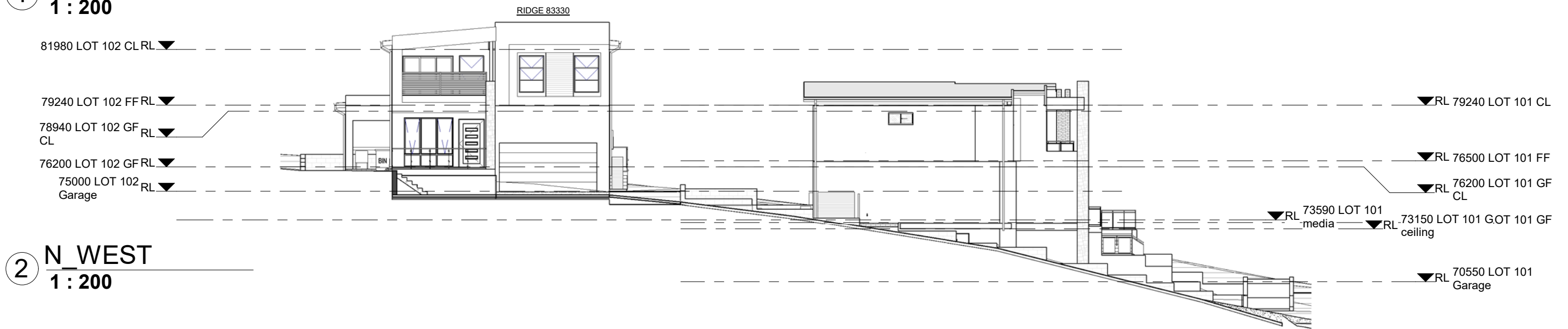
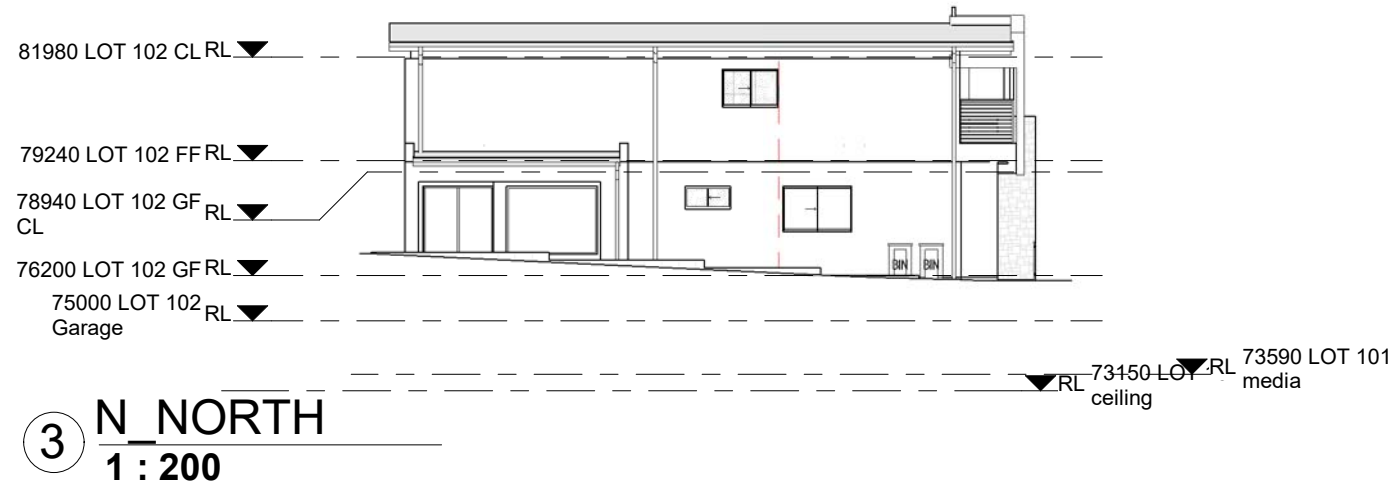
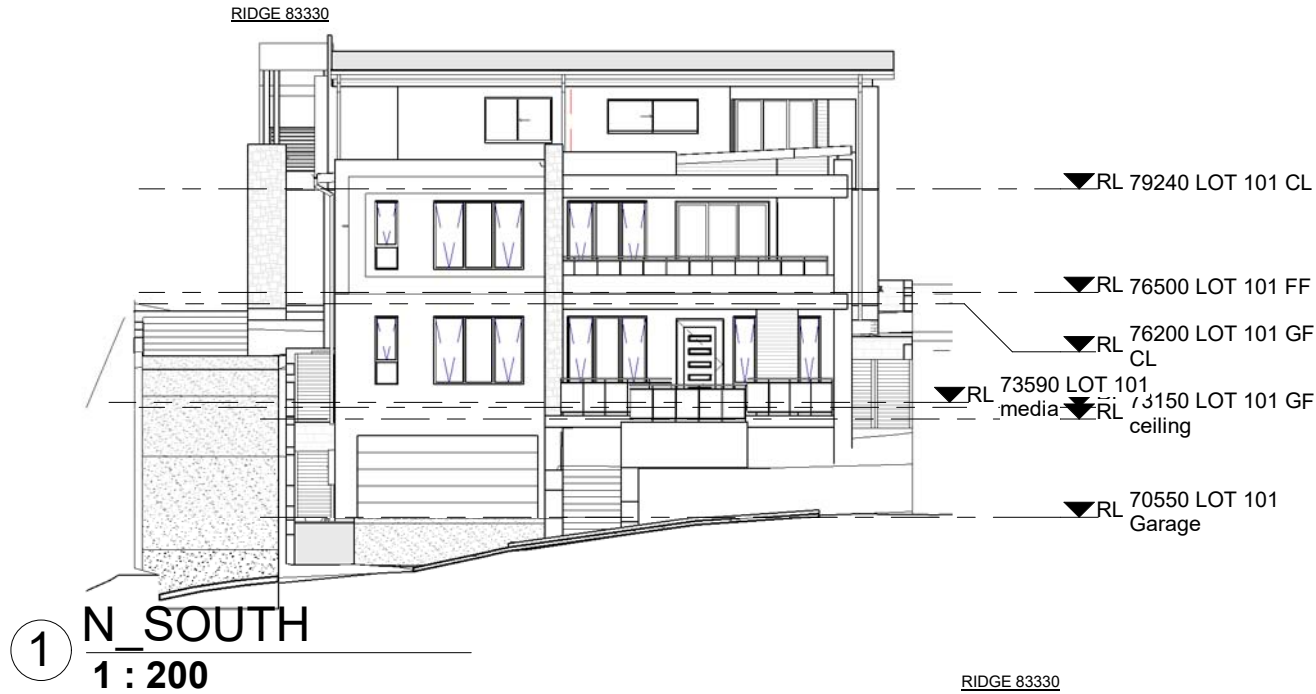
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Scale

1 : 200

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#### CLIENT:

#### PROJECT

LOT 83 PARKES ROAD, COLLAROY PLATEAU

#### NOTIFICATION ELEVATIONS

Project number	201900278
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Drawn by	Author
Checked by	Checker

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Scale

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1 : 200