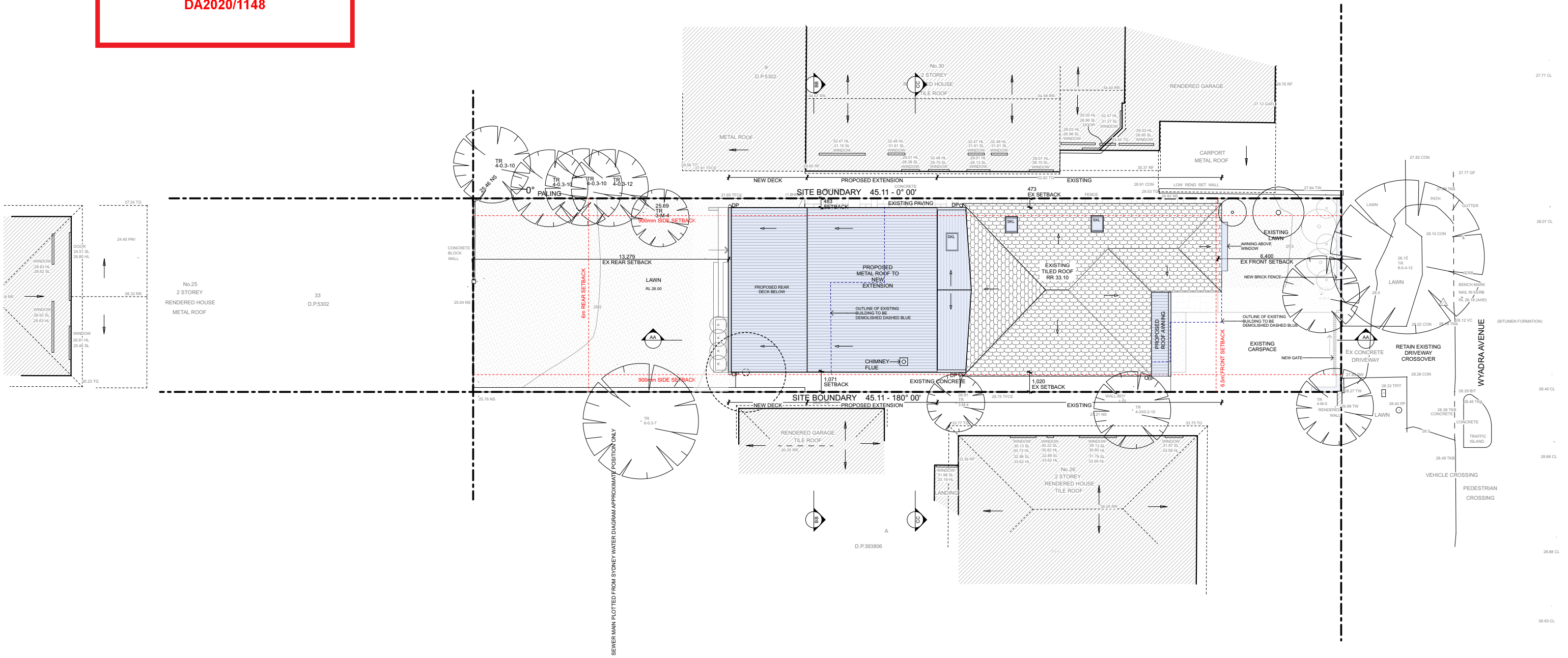




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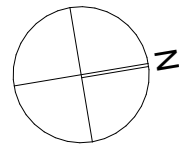
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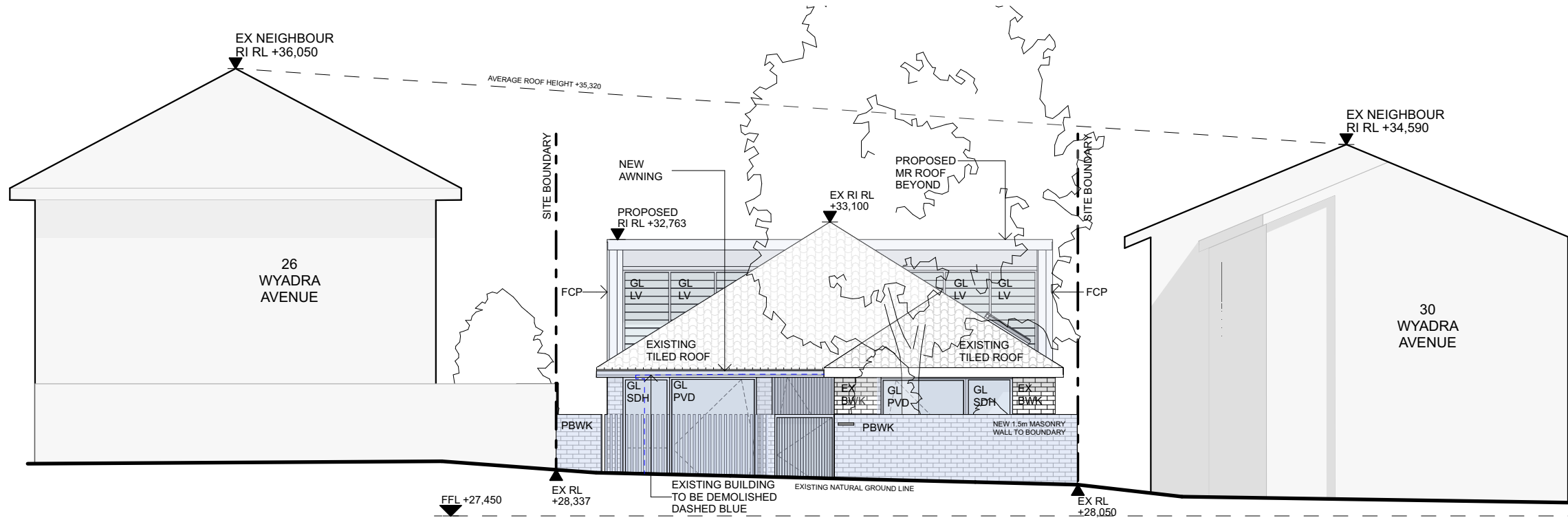


CLIENT: CLARA WOUTERS & ROBERT HALLAM
PROJECT: WOUTERS & HALLAM PROJECT

ADDRESS: 28 WYADRA AVENUE FRESHWATER NSW 2096
DRAWING: PROPOSED SITE & ROOF PLAN

JOB NO: 20006
DRAWN: MVG
CHECKED: MK
SCALE: 1:200

DRAWING NO: DA05
ISSUE: C



A1

North Elevation - Wyadra Ave

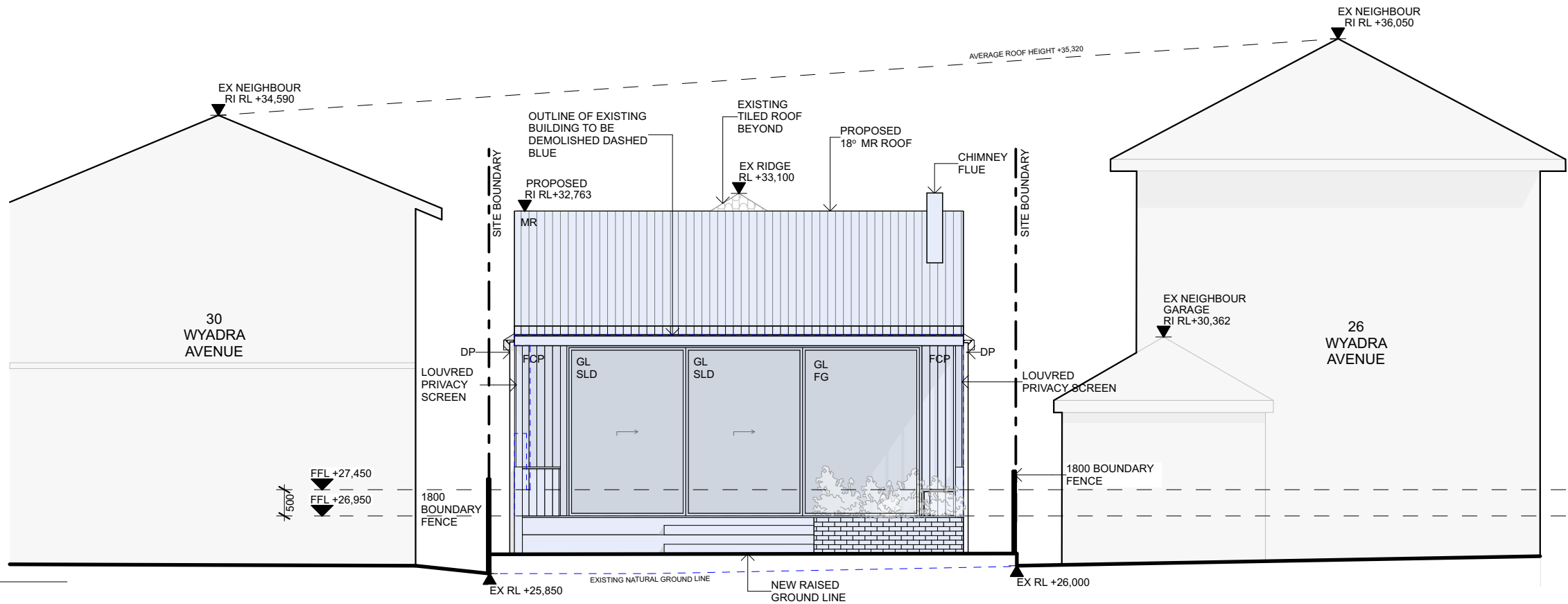
1:100



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A2

South Elevation

1:100

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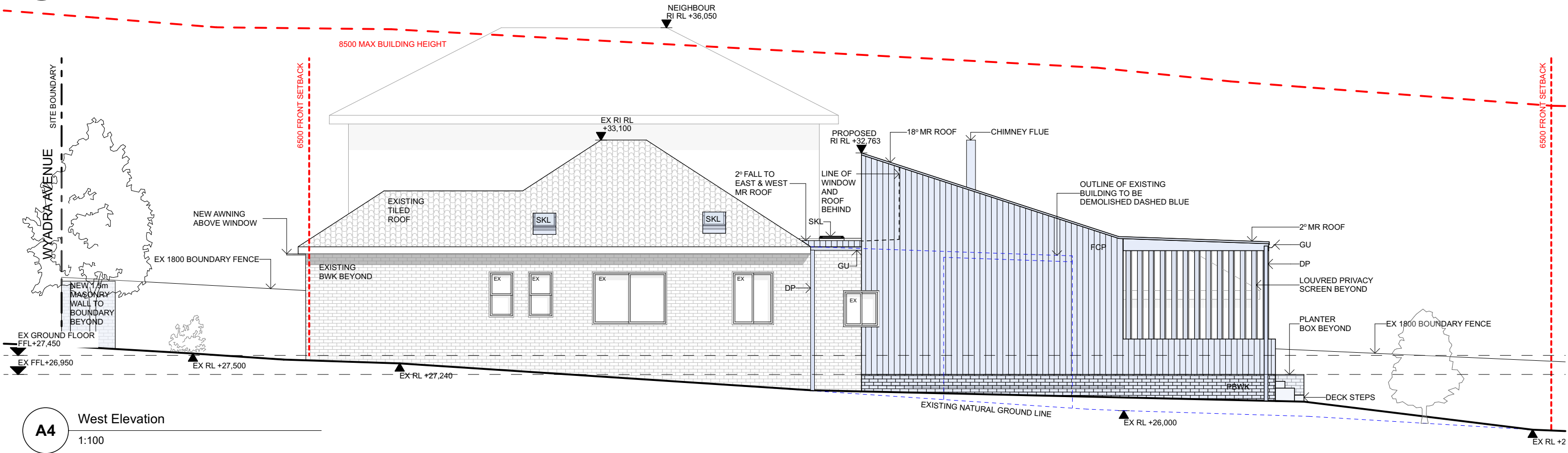
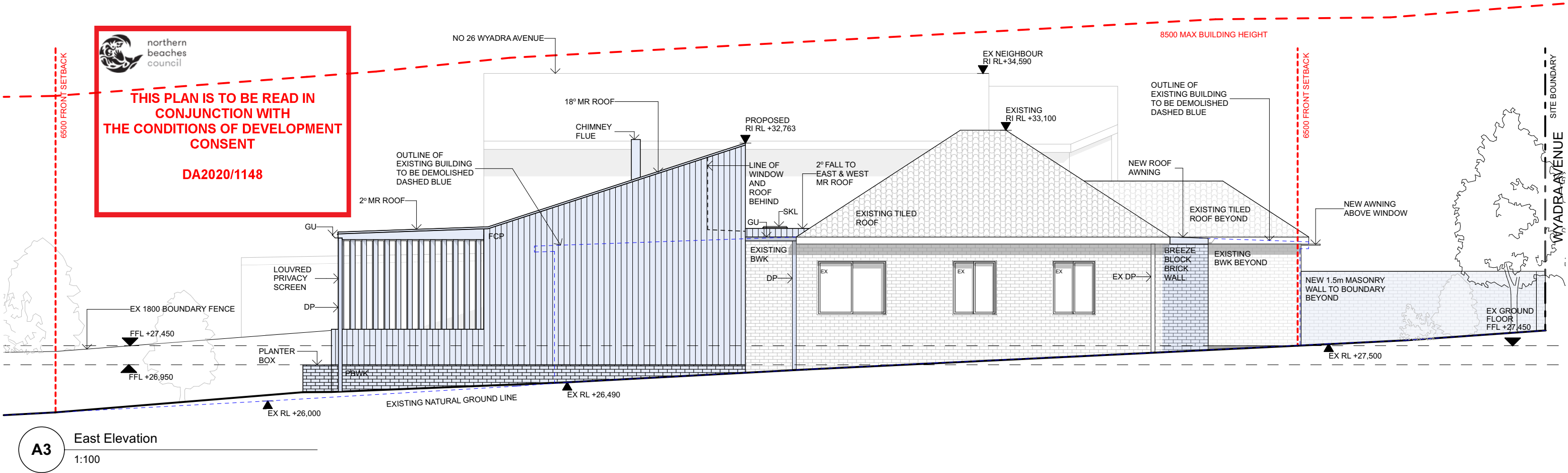


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PROJECT:	WOUTERS & HALLAM PROJECT	DRAWING:	NORTH AND SOUTH ELEVATIONS	DRAWN:	MVG	ISSUE:	C
				CHECKED:	MK		
				SCALE:	1:100		



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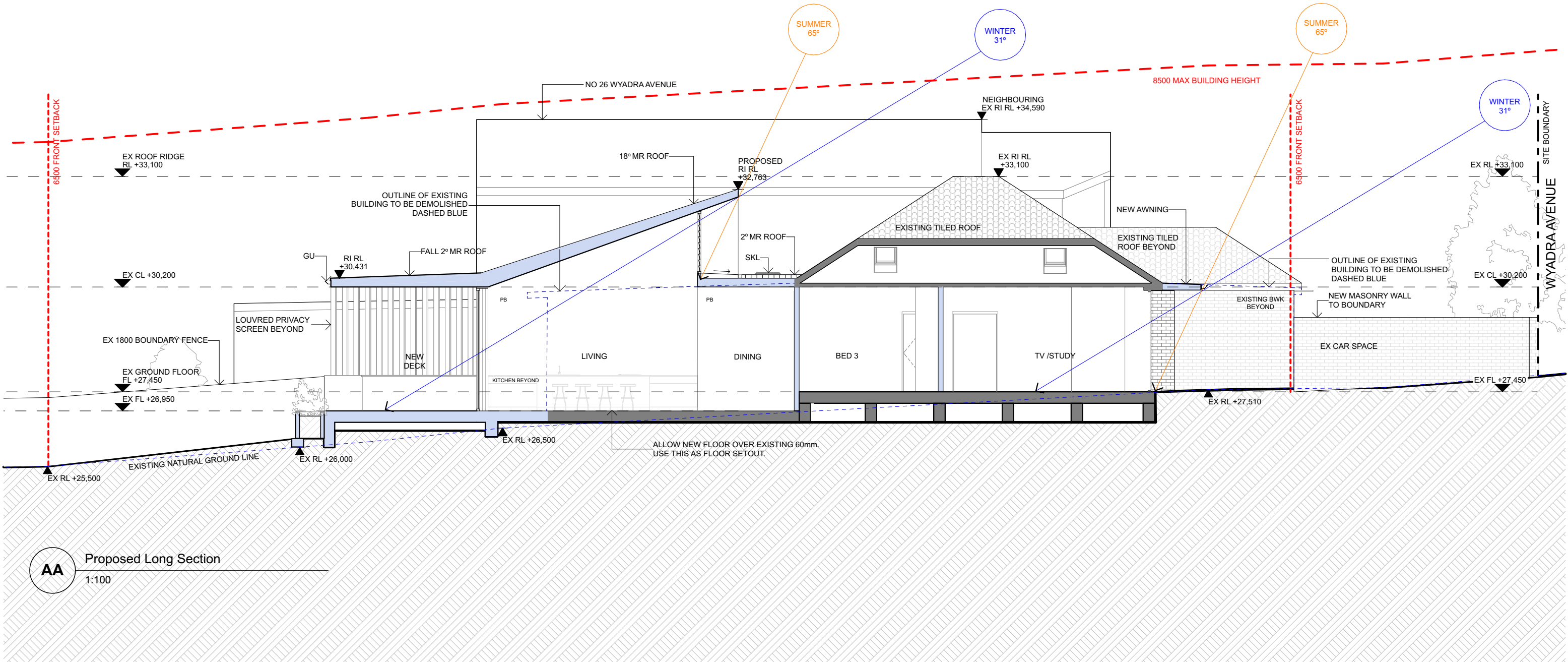
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PROJECT:	WOUTERS & HALLAM PROJECT	DRAWING:	EAST AND WEST ELEVATIONS	DRAWN:	MVG	ISSUE:	C
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				SCALE:	1:100		



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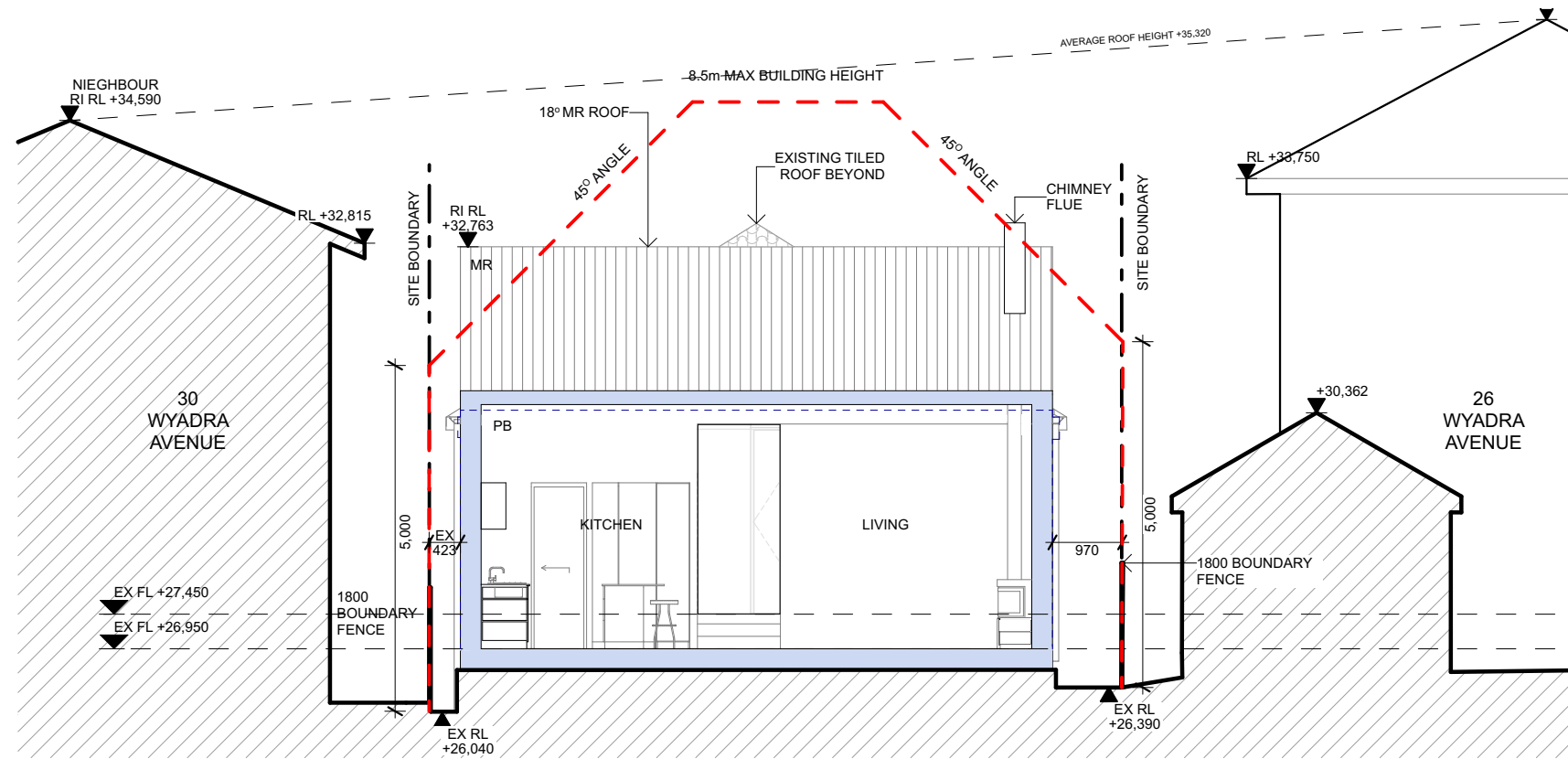
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PROJECT:	WOUTERS & HALLAM PROJECT	DRAWING:	LONG SECTION	DRAWN:	MVG	ISSUE:	C
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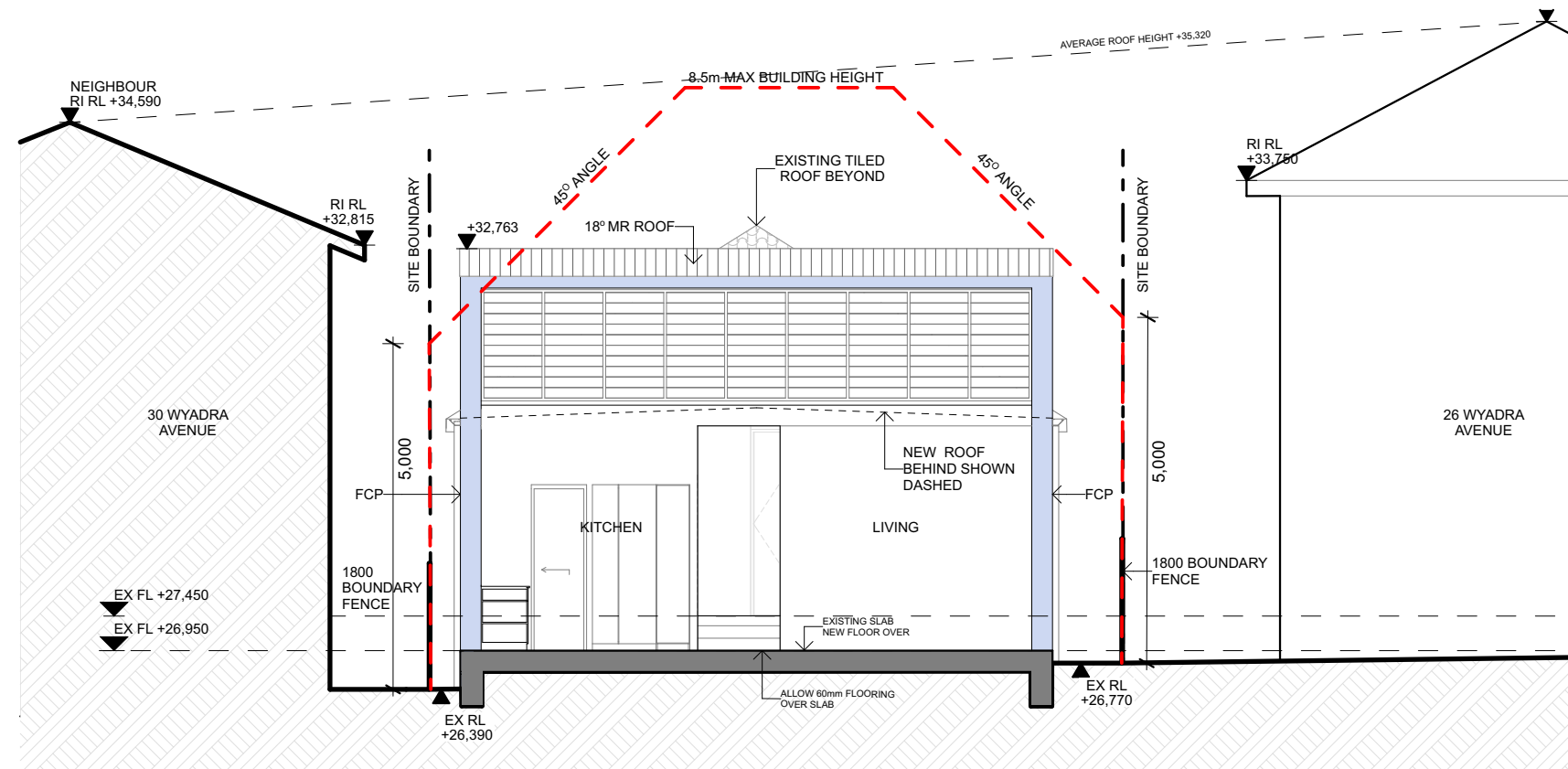
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BB

Proposed Section

1:100



CC

Proposed Section

1:100

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CLIENT: CLARA WOUTERS & ROBERT HALLAM
PROJECT: WOUTERS & HALLAM PROJECT

ADDRESS: 28 WYADRA AVENUE FRESHWATER NSW 2096
DRAWING: **CROSS SECTIONS**

JOB NO: 20006
DRAWN: MVG
CHECKED: MK
SCALE: 1:100

DRAWING NO:
DA11
ISSUE:
C

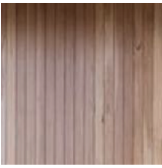


1



CLADDING PANEL
COLOUR: WHITE

4



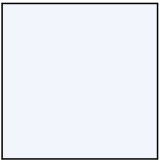
DECKING
BLACKBUTT TIMBER DECKING BOARDS

2



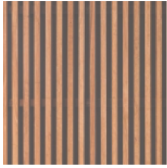
BRICKWORK
COLOUR: WHITE

5



GLAZING (GL)
ANODISED OR POWDERCOATED ALUMINIUM WINDOWS & DOORS WITH CLEAR OR OPAQUE GLAZING

3



**BLACKBUTT
TIMBER CLAD
DOOR**
COLOUR: CLEAR
FINISH



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TYPICAL CLADDING PANEL DETAIL



TYPICAL LOUVRE PRIVACY SCREEN DETAIL



TYPICAL WHITE BRICK DETAIL



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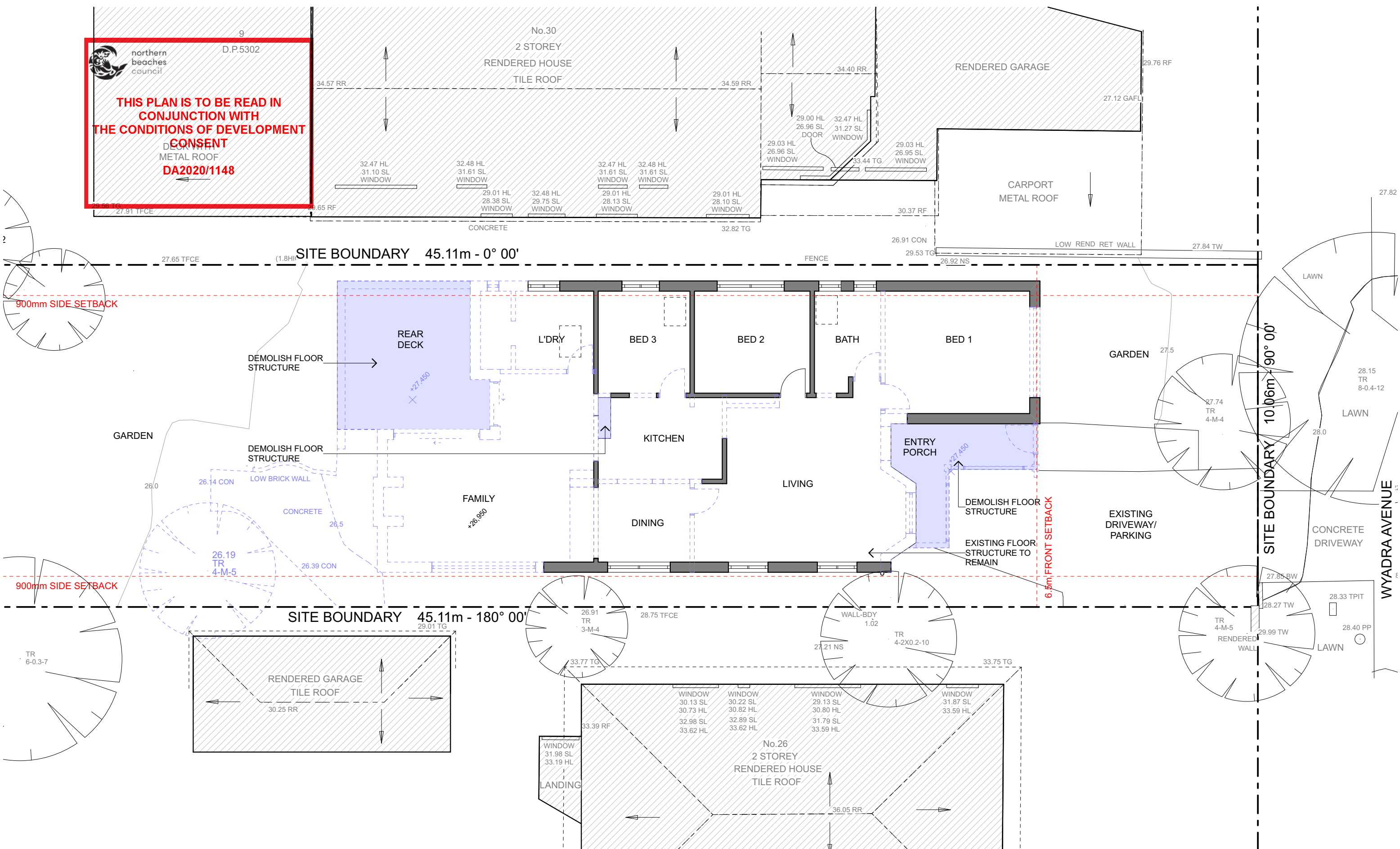
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PROJECT:	WOUTERS & HALLAM PROJECT	DRAWING:	EXTERNAL FINISHES SCHEDULE	DRAWN:	MVG	ISSUE:	C
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				SCALE:			



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PROJECT: WOUTERS & HALLAM PROJECT

ADDRESS: 28 WYADRA AVENUE FRESHWATER NSW 2096

DRAWING: **DEMOLITION PLAN**

JOB NO: 20006

DRAWN: MVG

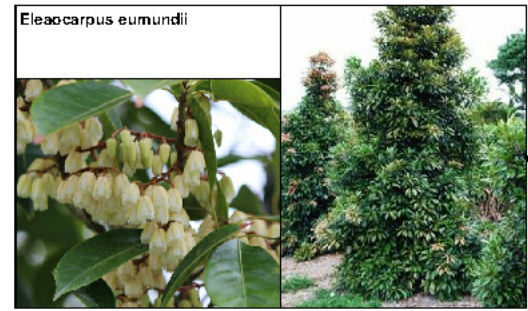
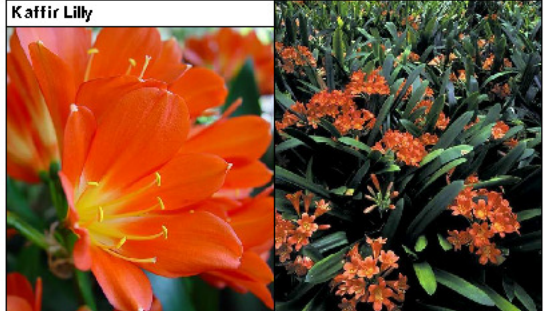
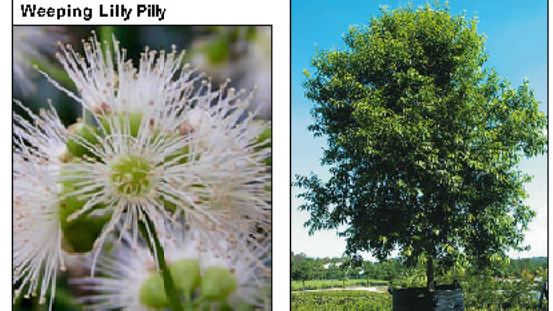
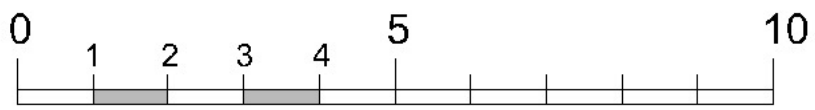
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SCALE: 1:100

DRAWING NO: **DA14**

ISSUE: **C**

Landscape site plan 1:100 @A1



Existing palms on adjoining property.

Remove paved/concrete seating area & replace with new soft landscape.

Existing block wall.

Taller screen planting of Elaeocarpus eumundi.

Existing frangipani tree away from fence by 1500mm to allow new screen planting behind.

Flush timber edging to lawn at natural ground level.

Existing paling fence.

Existing steel posted timber paling fence.

Screen planting of Syzygium 'Winter lights' & Lomandra.

Steps up to rear deck from natural ground level.

Paved side access path.

Ex. low stepped masonry wall on adjoining property.

New Viburnum screen plants.

Front fence gates to Architect's North elevation.

Make good turfed nature strip to match existing.

Ex. street sign.

Maintain & protect existing street tree.

Ex. Concrete footpath.

Modify Existing driveway crossing.

Ex. Traffic island on road.

Ex. Concrete footpath.

Ex. Telecom pit cover.

Ex. Power pole.

Ex. Wall on adjoining property

Integrated planting deck structure (see Architect's section AA).

Remove existing Tulip Magnolia

Extend existing side path to end of new deck retain.

Existing side path

Existing paling fence

Maintain & supplement existing climbing plants trained on existing fence on wire supports in narrow plants stop.

Golden cane palm in large pot.

Existing side gate Refurbish as required.

Existing timber paling fence.

Ex. Murraya paniculata



Detail plan 1:50 @A1



Soft leaf Buffalo turf.

T.O.W 27.84

Lilly pilly screen planting for privacy from street.

Large format stepping stone path.

Screen planting of Viburnum to front & side garden.

New privacy screen planting to mitigate views into bedroom from street.

Large format irregular paved in lawn outside door.

2 x 150mm High concrete linear strips & gravel & ornamental grasses.

Stepping stone paved in garden bed of Dichondra repens.

Bed 1 FF 27.45

27.50 CON

27.50 CON

27.50 CON

27.50 CON

27.50 CON

27.50 CON

27.50 CON

27.50 CON

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27.50 CON



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Legend

- Existing trees to be removed
- Existing trees
- Proposed evergreen trees
- Transplanted Deciduous tree
- Palm
- Palm/Succulent
- Strappy leaved understorey plants
- Cycad
- Low shrubs / ornamental grasses
- Screen plants
- Stepping stone pavers in garden bed
- Flagstones in garden
- Turfed areas
- Timber decking / seating
- River stones/gravel
- Concrete
- Walls
- Proposed levels
- Survey layer under



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ABN: 627 121 448

PHONE: 02 9907 8011
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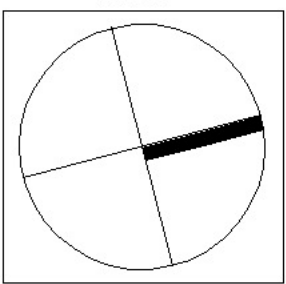
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28 WYADRA AVENUE
FRESHWATER NSW 2096

DWG: LANDSCAPE PLAN

DATE: 4.9.20 SCALE: 1:100 @A1
JOB REF: 20/2183 SHEET NO: 1 OF 2
ISSUE: B

AMENDMENTS

NORTH



A horizontal number line is shown, starting at 0 and ending at 10. Major tick marks are labeled at 0, 1, 2, 3, 4, 5, and 10. There are also minor tick marks between the major ones, representing intervals of 0.5 units. The segments of the number line between 1 and 2, and between 3 and 4, are shaded gray.



2. Soil preparation

All proposed planting areas to be deep ripped to 200mm (where possible) and clay soils to be treated with clay breaker. Apply at least 200mm depth good quality garden soil mix to all garden planting areas. To comply with AS 4549 Turfed areas to be Soft leaf Buffalo or Soft Leaf Buffalo to be laid over 150mm good quality turf underlay over existing soil which is to be laid to a depth of 100mm prior to installation. To be worked in with a rotary hoe except where tree root damage would otherwise occur. In such situations care to be taken to hand cultivate in any area where existing tree roots exist to preserve health of trees and to comply with the requirements of the Arborist's report. Where planting is to occur in existing soil profile, ensure soil conditioners and composts worked into the top 200mm profile. To comply with AS 4544:1999.

4. Planter boxes & waterproofing. All slab areas to be waterproofed and 'Atlantis' drainage cell installed with geotextile fabric. Refer Engineer's details for structural details for planter box construction. All internal planter slab levels to fall to drainage outlets as detailed by Hydraulic Engineer. Ensure 50mm cavity between planter box and building wherever planter joins building. Keep cavity clear of debris by providing capping row butted against building. Exterior finishes as per Architect's detail. Ensure base of cavity is able to drain via weep holes in event water seeps into cavity so as to not build up against building wall. Containers to be at height as indicated on Architects' drawing. All planting containers to have the following:

- 5. Mulching**
All planting areas to be mulched with a minimum 75mm thick cover of recycled hard wood chip mulch and then all plant areas to be thoroughly soaked with water. To comply with AS 4454

7. Staking
To those plants indicated on the planting schedules provide: hardwood stakes as nominated and driven into ground to a depth able to achieve rigid support.


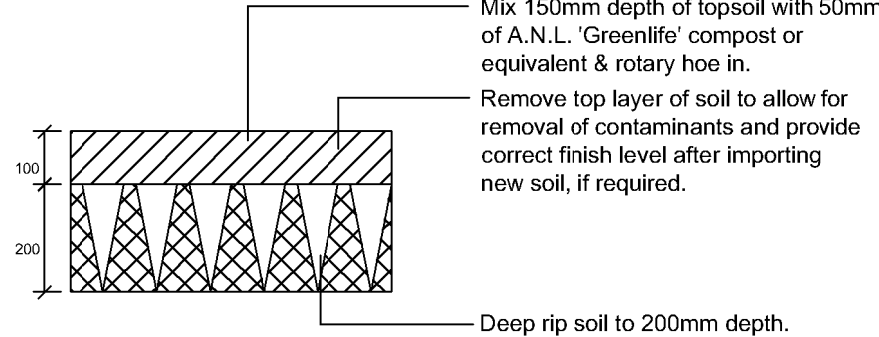
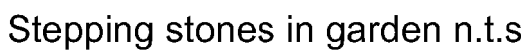
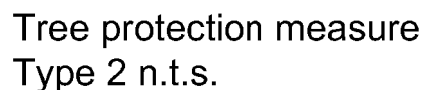
9. Turfing
Turfed nature strip areas to be Soft leaf Buffalo or Soft Leaf Buffalo 'shademaster' to be laid over 100mm good quality turf underlay over existing soil which is to be deep ripped to 200mm depth prior to installation 300mm soil underlay over slab areas as per detail 7 sheet 4



PROJECT: WOUTERS & HALLAM PROJECT
28 WYADRA AVENUE
FRESHWATER NSW 2096

DATE: 4.9.20	SCALE: 1:100 @A1
JOB REF: 20/2183	SHEET No: 2 OF 2
ISSUE: B	—

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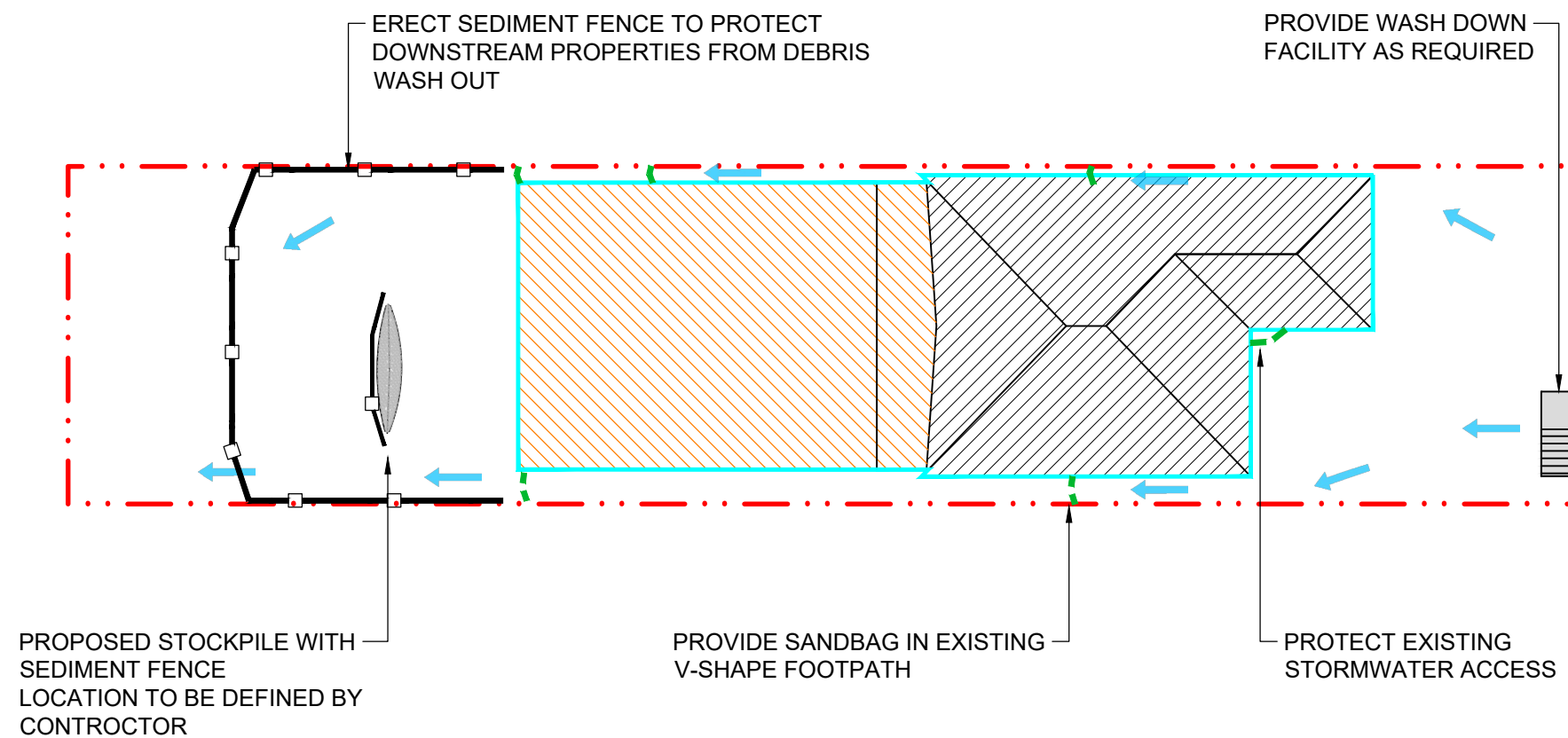
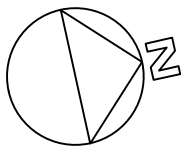


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JOHN WATERSHED / 28 WINGRA / 218




SEDIMENT AND EROSION CONTROL PLAN

SCALE 1:200

LEGEND

- PROPOSED BUILDING OUTLINE
- EXISTING BUILDING
- ZONE OF WORKS
- SANDBAG SEDIMENT TRAP
- SEDIMENT FENCE
- OVERLAND FLOW ARROW
- PROPOSED TEMPORARY SHAKER GRID AND WASH DOWN FACILITY




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CONSENT

DA2020/1148

FOR DETAILS REFER TO
PLAN CV-05

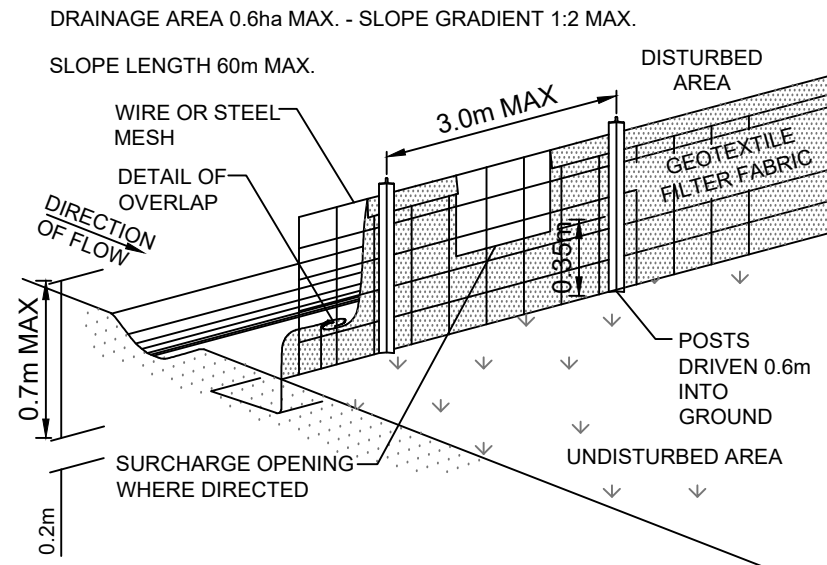
A	09/09/20	ISSUE FOR DA		MM
REV.	DATE	AMENDMENT DESCRIPTION		DRAWN
		<div><h1>SYDNEY ENGINEERS</h1><p>ACN: 123 292 660</p><h2>Structural & Civil Consultants</h2><p>L1, 442 Rocky Point Rd Sans Souci NSW 2219 Tel: (02) 9529 0899 Mob 0418 424 921</p></div>		
<div>proj.: WOUTERS & HALLAND PROJECT</div> <div>at: 28 WYADRA AVENUE, FRESHWATER NSW 2096</div> <div>for : CLARA WOUTERS & ROBERT HALLAM</div>				
Title : SEDIMENT AND EROSION CONTROL PLAN				
DRAWN	CHECKED	SCALE	DRAWING No.	REV.
MM		AS SHOWN	CV-04	A

EROSION AND SEDIMENT CONTROL:

1. THE CONTRACTOR SHALL PROVIDE ADEQUATE VEHICLE WASH FACILITIES AT THE SITE EXIT AND SHALL CLEAN ALL VEHICLES EXITING THE SITE TO ENSURE MATERIALS AND MUD IS NOT TRANSPORTED AND DEPOSITED OFF SITE. WATER FROM ANY WASHBAY IS TO BE DIVERTED TO THE SEDIMENT FENCE OR TO THE SEDIMENT BASIN PRIOR TO DISCHARGE.
2. NOTWITHSTANDING THE EROSION AND SEDIMENT CONTROL NOTES THE CONTRACTOR SHALL NOTE THEIR OVERARCHING OBLIGATION WITH THE WARRINGBAYSIDE COUNCIL IN RESPECT OF ENVIRONMENTAL CONTROLS. PARTICULARLY ONGOING TESTING OF DISCHARGE, MAINTENANCE, DREDGING OF ANY INCLUDED SEDIMENTATION PONDS AND FINAL FILTRATION AT OUTLETS.
3. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO PROTECT THE ENVIRONMENT AND IN PARTICULAR SHALL CONTROL EROSION, SEDIMENTATION AND POLLUTION DURING CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE EPA, DEC, COUNCIL, AND THE EROSION AND SEDIMENT CONTROL PLAN.
4. EROSION AND SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH "MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION" (2004 - BLUE BOOK), AND BOTANY BAY DCP.
5. EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONFIRMED IN THE QUALITY PLAN PRODUCED BY THE CONTRACTOR AND SHALL BE IMPLEMENTED AND ADJUSTED TO SUIT CONSTRUCTION ACCESS AND STAGING.
6. FOLLOWING EVERY RAINFALL EVENT EXCEEDING 10mm OR WHEN ANY INCLUDED BASINS ARE GREATER THAN 50% FULL, WATER SHALL BE TESTED FOR COMPLIANCE WITH EPA'S STANDARDS AND, IF FOUND NOT TO COMPLY, WATER SHALL BE TREATED BY APPROPRIATE FLOCCULATION, FILTRATION OR OTHER APPROVED METHODS.
7. CONTRACTOR TO PROVIDE ALL PERIMETER SITE FENCING FOR SECURITY & SAFETY PURPOSES AS REQUIRED.
8. EMPTY ANY INCLUDED SEDIMENT BASINS WITHIN 72 HOURS OF RAINFALL. TREAT WATER AS NECESSARY TO ACHIEVE REQUIRED WATER QUALITY STANDARDS.

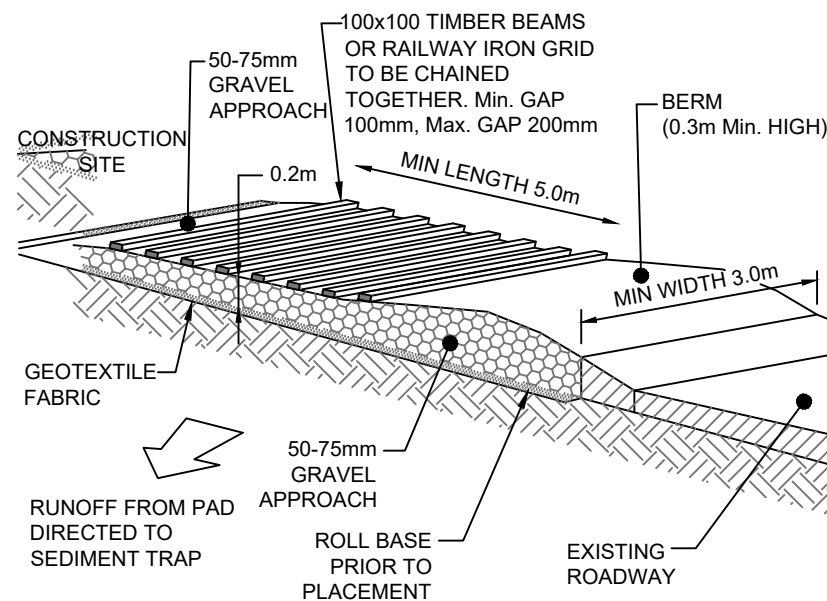
STOCKPILE NOTES:

1. PROTECT ALL STOCKPILES FROM SCOUR AND EROSION. DO NOT STOCKPILE LOOSE MATERIAL IN ROADWAYS, NEAR DRAINAGE PITS OR IN WATERCOURSES.
2. SPOIL & TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREAS WHERE WATER MAY CONCENTRATE. STOCKPILES ARE TO BE SURROUNDED BY SEDIMENT FENCE.
3. IF STOCKPILES ARE TO BE IN PLACE FOR LONGER THAN 30 DAYS THEN THEY SHALL BE STABILISED BY COVERING WITH MULCH OR WITH TEMPORARY VEGETATION.
4. FOLLOWING CONSTRUCTION, TOPSOIL SHALL BE RESPREAD TO A MINIMUM DEPTH OF 100mm ON BARE SOIL SURFACES AND REVEGETATED TO LANDSCAPE ARCHITECTS DETAILS AND SPECIFICATION .



SEDIMENT FENCE

N.T.S.

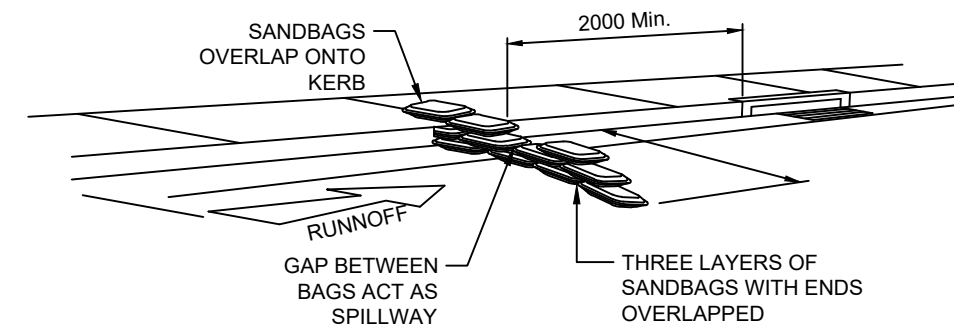


TEMPORARY CONSTRUCTION EXIT/ENTRANCE

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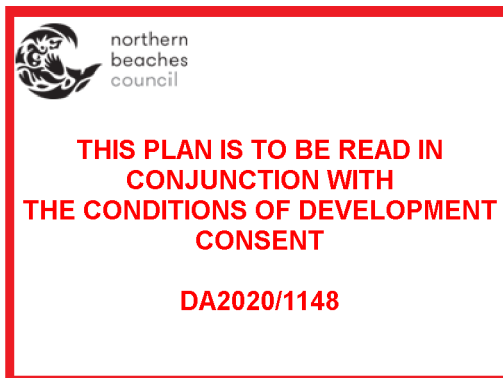
INSTALLATION

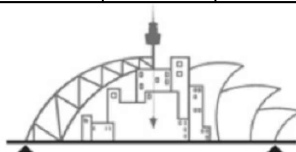
1. EXCAVATE A TRENCH 200mm DEEP.
2. DRIVE POSTS 500-700mm INTO GROUND AT A MAXIMUM SPACING OF 3.0m CENTRES.
3. PLACE AND FIX SUPPORT MESH (SL52) TO POST.
4. LAY BIDIM GEOFABRIC (SF 2000) AGAINST THE SUPPORT MESH AND FIX BY TIE WIRE, STAPLES OR HOG RINGS.
5. PLACE BIDIM IN TRENCH AND BACKFILL WITH SOIL.
6. POSITION OF SEDIMENT FENCE AS DIRECTED BY SUPERINTENDENT. FENCE TO REMAIN IN PLACE UNTIL EXCAVATION IS BELOW FOOTPATH LEVEL.



SANDBAG SEDIMENT TRAP

N.T.S.



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