apt# apartment # bal# bal# balwstrade type # bw blockwork ck cooktop cl celling height cos check on site cupboards dp downpipe dpc damp-proof course dw dishwasher drw drawers edb electrical distribution board eg eaves gutter eng engineer ent entry ev eaves vent exg existing fcl finished celling level ffl finished floor level ffl finished stoler by expension for marker by kickplate lb letter box m mirror mw# microwave type # mx mixer tap nom nominal ov oven pp powerpoint ps# privacy screen ref refridgerator rh robe hook rv roof ventilator sc steel column sk# sink type # sp solar panels shwr shower set to well ap external tp# tr towel rail trh toilet roll holder w window wc# tollet type # tr towel rail trh toilet roll holder w window wc# tollet type # tr towel rail trh toilet roll holder w window wc# tollet type # wir walk in rob

MATERIAL	ABBREVIATIONS
al∨	aluminium louvres
cb	concrete blockwork
conc	concrete
ср	concrete pavers
cpt	carpet
wt#	wall tile type #
fb	facebrick '
fc	fibre cement sheet
ft#	floor tile type #
lam#	laminate type #
lc#	lightweight cladding type #
mhd	metalhood
mrs	metal roof sheet
ms#	manufactured stone type #
pb.	plasterboard
pbk	painted brickwork
pbw	plasterboard – water resistant
ply	marine grade plywood
pť	external paver
pu# rb	polyurethane finish type # rendered brickwork
rblk	rendered brickwork
sb	sandstone blockwork
SS	stainless steel
tdk	timber decking boards
tfb	timber floorboards
tmb	timber/hardwood as scheduled
told	timber cladding
tlv	timber louvres

Sheet List

C-01	Exterior Mood Board
C-02	Materials + Finishes Schedule
P-01	Rendered Perspectives
P-02	Rendered Perspectives
P-03	Rendered Perspectives
DA-01 DA-02 DA-03 DA-04 DA-05 DA-06 DA-07 DA-08 DA-09 DA-10 DA-11 DA-12 DA-13 DA-14 DA-15	Site Plan + Analysis Garage Plan Ground Floor Plan Roof Plan East Elevation West Elevation North Elevation South Elevation Section Erosion + Sediment Control Plan Erosion + Sediment Control Details Landscape Open Space Plan Landscape Details Notification Plan Floor Spatio Ratio Calculations

DENNING RESIDENCE

DEVELOPMENT APPLICATION 16 KIRKWOOD STREET, SEAFORTH

for N. + M. DENNING MARCH, 2025

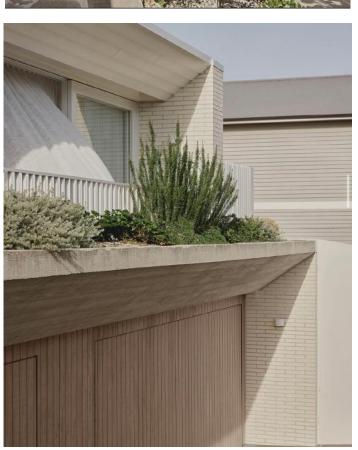




















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AND IN

ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

ADDRESS:
LOT 77 IN D.P 11162
16 KIRKWOOD STREET, SEAFORTH

SCALE:

PROJECT No:
DENNING RESIDENCE

ADATE
21.03.25



bal1 - balustrade **DULUX Snowy Mountains Half**



lc1 - James Hardie AXON 133 Smooth cladding **DULUX Snowy Mountains Half**



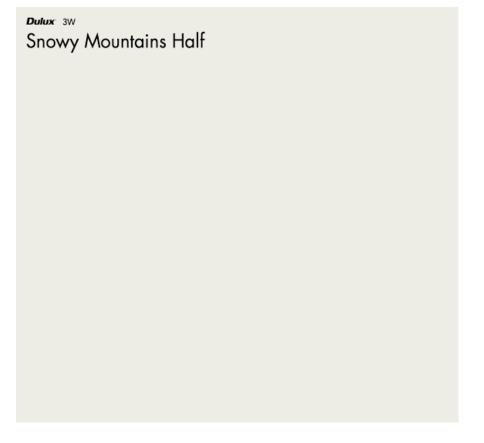
lc2 - James Hardie LINEA 180mm cladding Colour to owners selection



mrs - Klip-Lok roof sheeting COLORBOND Surfmist



rb - bagged brickwork **DULUX Snowy Mountains Half**



alv/tmb - aluminium louvres/timber battens species/colour to owners selection



ISSUE DATE AMENDMENT
A 21.03.25 DA ISSUE 1

SHEET TITLE:
MATERIALS + FINISHES SCHEDULE LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH 21.03.25 CLIENT:
DENNING RESIDENCE PROJECT No: 2411 DWG No: C-02





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ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH SHEET TITLE:
RENDERED PERSPECTIVES 21.03.25 CLIENT:
DENNING RESIDENCE PROJECT No: DWG No: P-01 SCALE: ISSUE Α





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ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH CLIENT:
DENNING RESIDENCE SCALE:

SHEET TITLE:
RENDERED PERSPECTIVES 21.03.25 ISSUE

Α

PROJECT No: DWG No: P-02

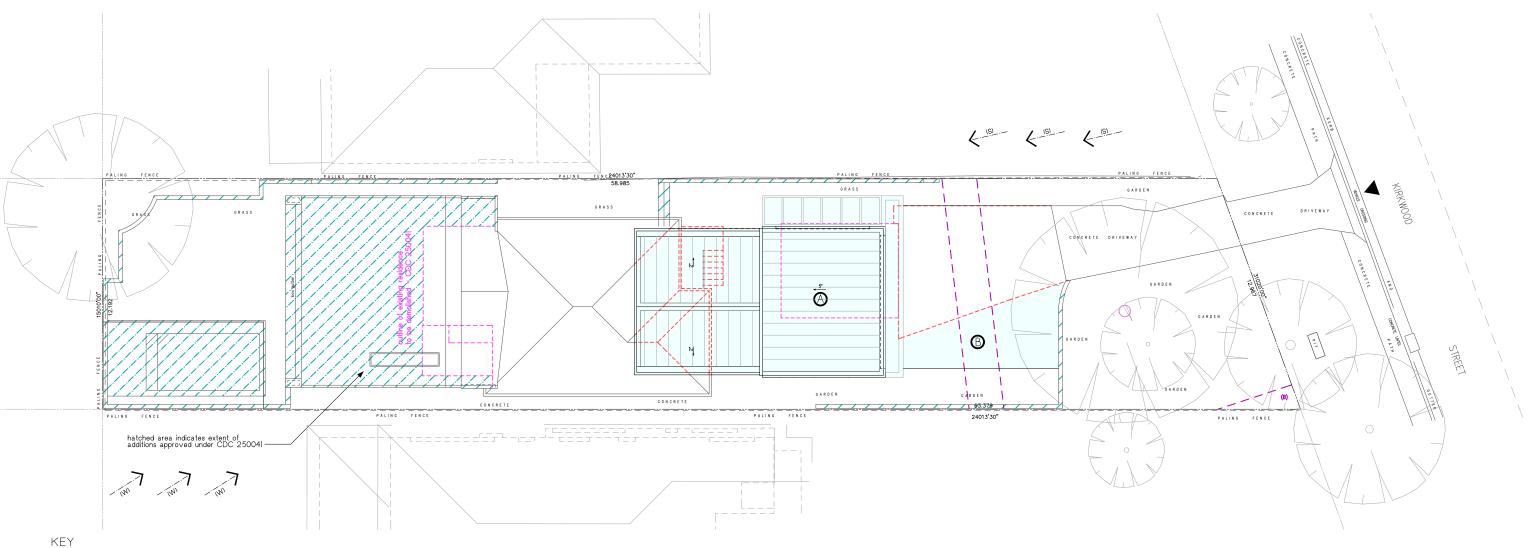




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ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

SHEET TITLE:
RENDERED PERSPECTIVES LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH 21.03.25 CLIENT:
DENNING RESIDENCE PROJECT No: 2411 SCALE: DWG No: P-03 ISSUE Α





CDC 250041 APPROVED DEMOLISHED STRUCTURES

CDC 250041 APPROVED ADDITIONS

--- DEMOLISHED

PREVAILING WINDS (summer)

- (W) - PREVAILING WINDS (winter) W. WINDOW TO LIVING SPACE IN ADJACENT DWELLING

EXISTING CONTOURS SLOPE OF LAND

ROAD NOISE

₿

PROPOSED ADDITIONS PROPOSED DRIVEWAY EXTENSION



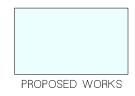
AERIAL VIEW OF 16 KIRKWOOD STREET, SEAFORTH SCALE - N.T.S

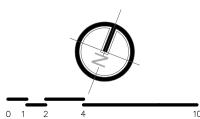


ZONING MAP OF 16 KIRKWOOD STREET, SEAFORTH SCALE - N.T.S

SITE CALCULATIONS

	Required	Proposed
Site Area	746.	0m2
Floor Space Ratio	0.45:1	0.32:1
Setbacks -(mm) -East (front) -North (side) -South (side)	6000 min. 2082 2082	17769 900/2514 1679
EXISTING OPEN SPACE AREA (OS3)	500	0.6m2
PROPOSED OPEN SPACE AREA (OS3)	410.3m2	389.2m2
EXISTING LANDSCAPED AREA	424	.5m2
PROPOSED LANDSCAPED AREA	143.61m2	343.0m2





	Р	1	Т	Т	W	Α	Т	Ε	R			
	D	E	S	1	G	N	-1-	D	R	Α	F	Т

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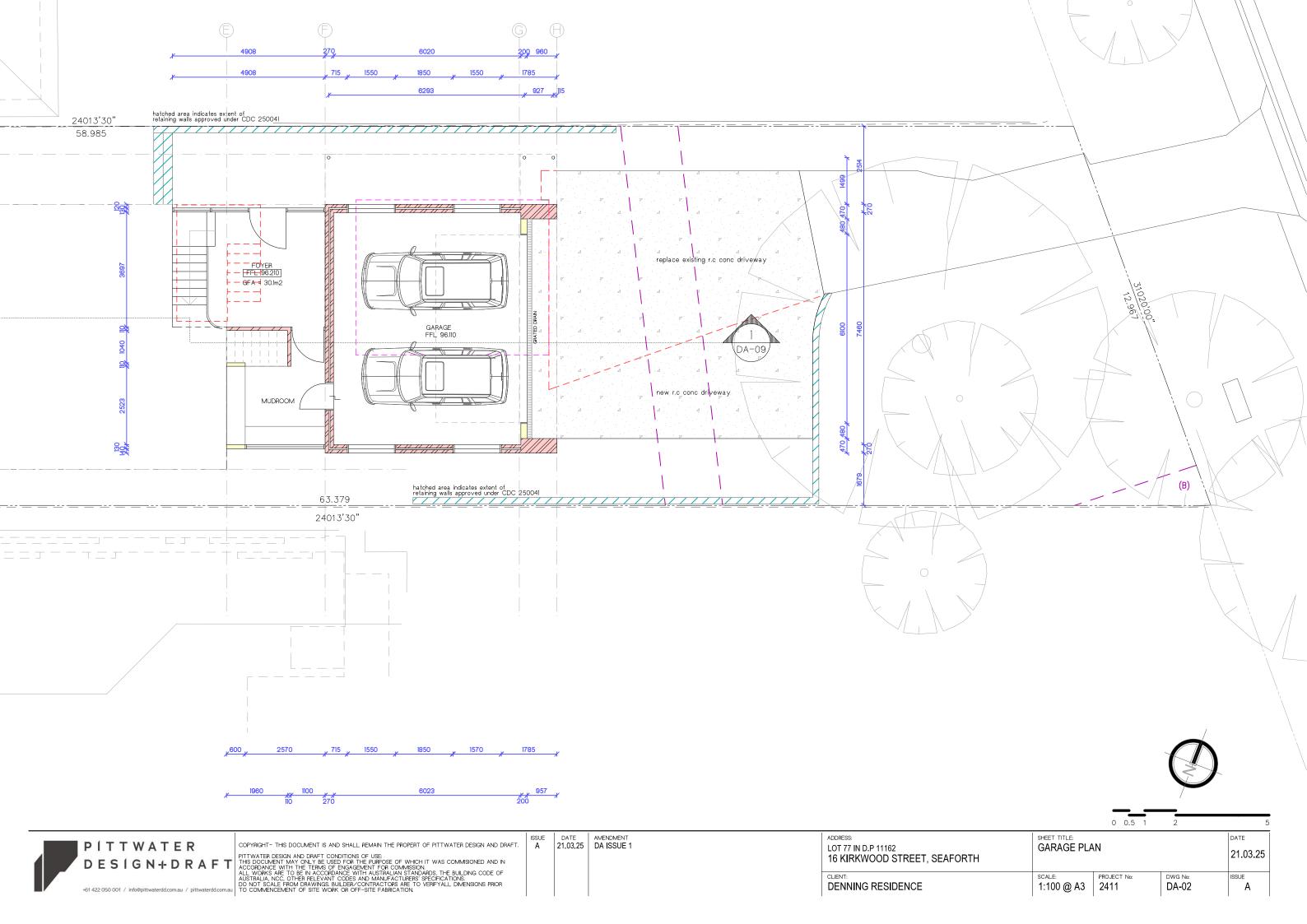
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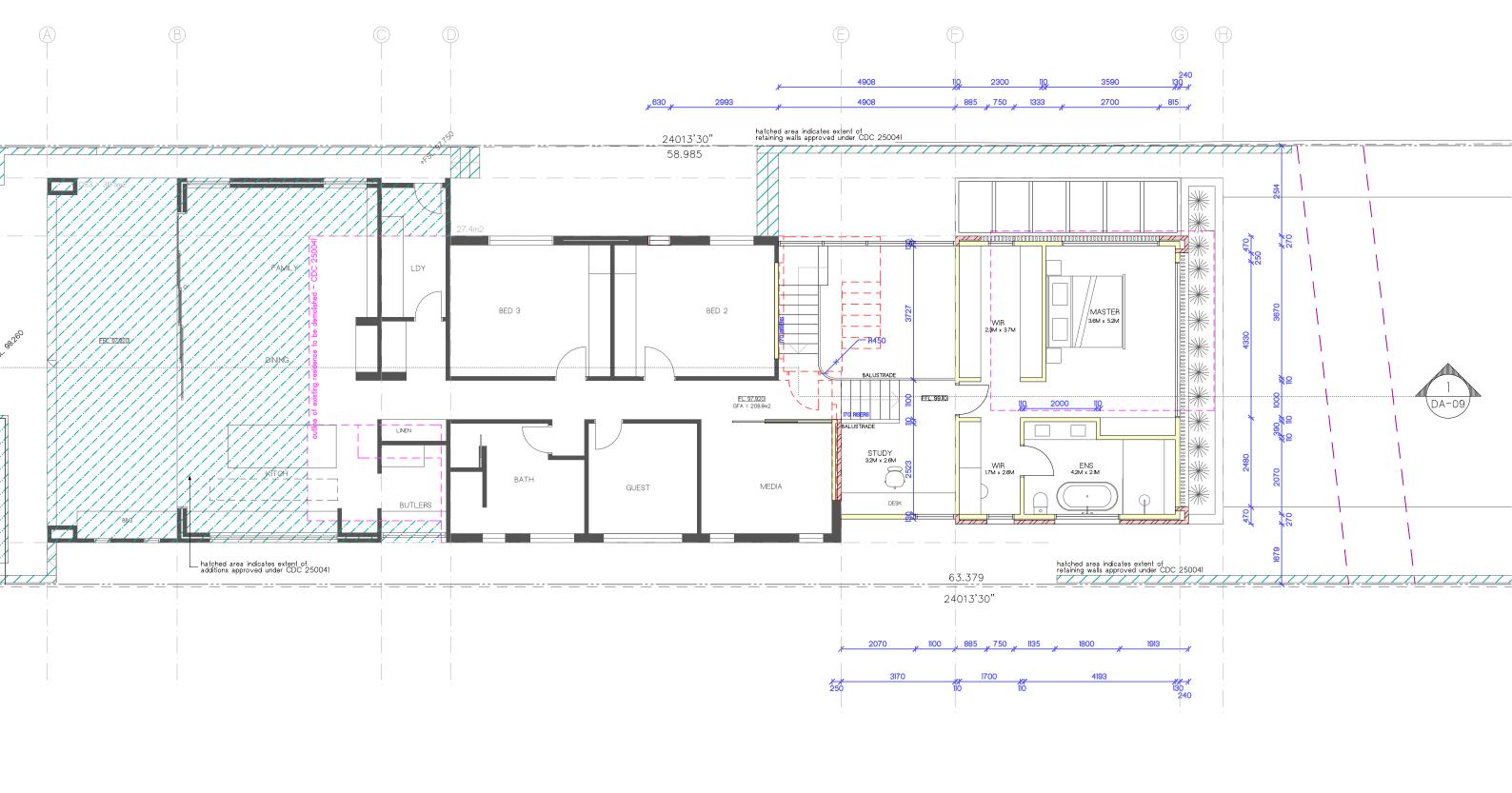
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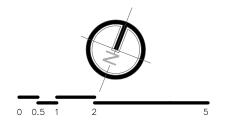
ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH

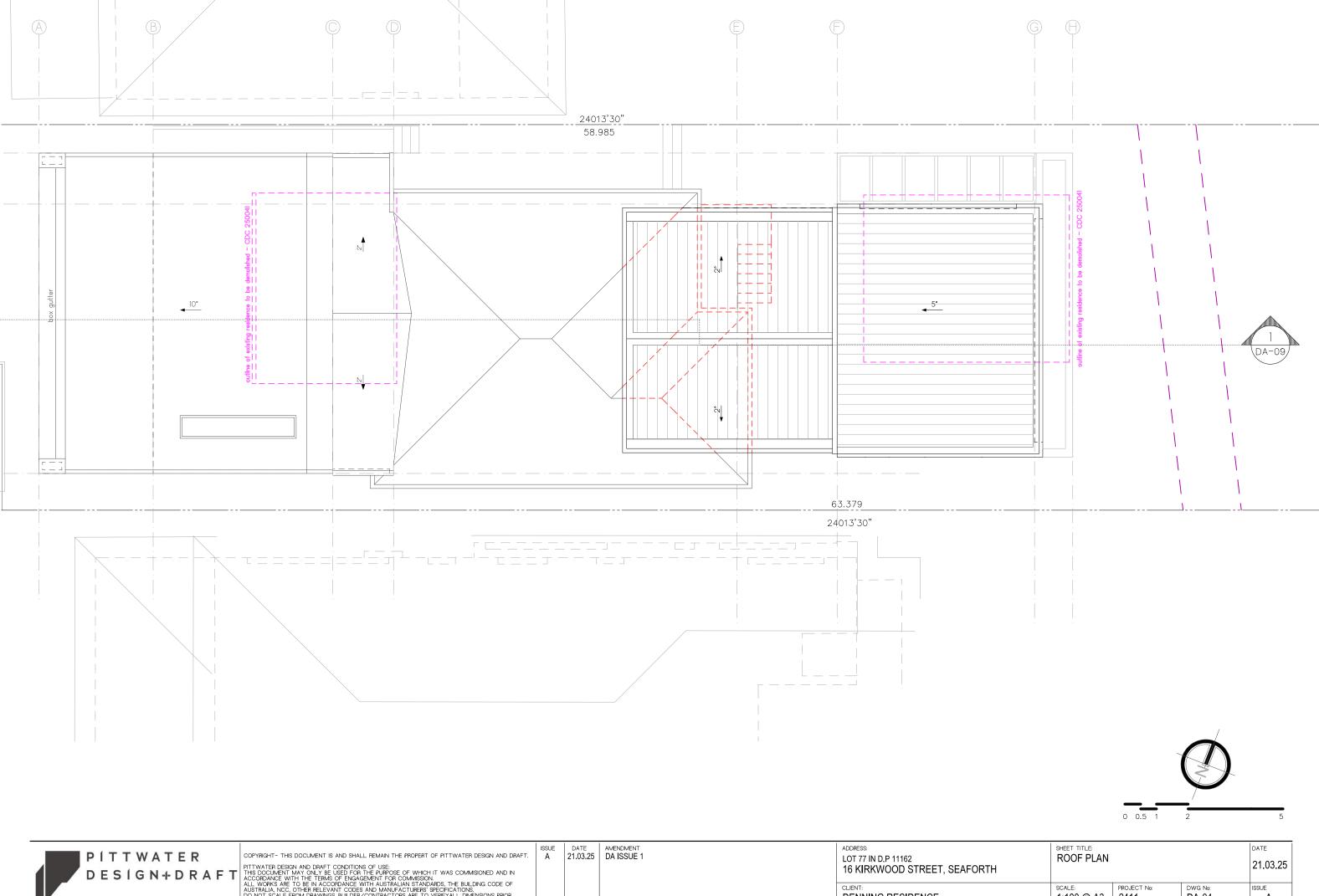
DATE SITE PLAN + ANALYSIS 21.03.25 PROJECT No: ISSUE DENNING RESIDENCE 1:200 @ A3 | 2411 DA-01 Α





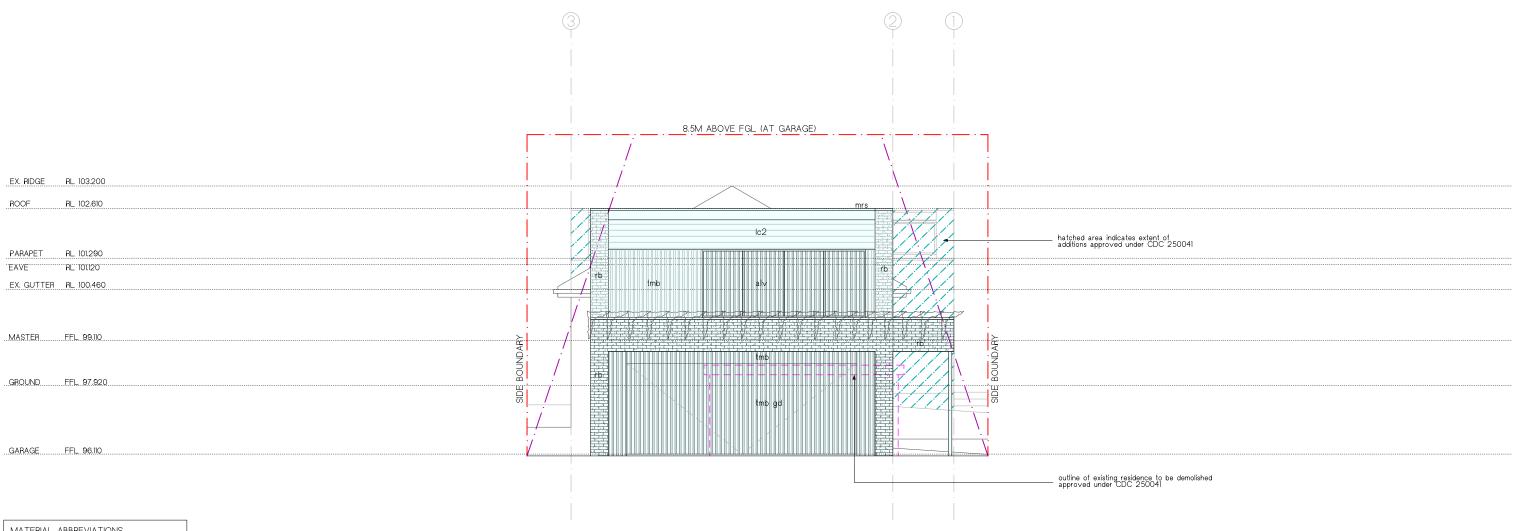


DESIGN+DRAFT		ISSUE A	DATE 21.03.25	AMENDMENT DA ISSUE 1	ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH	SHEET TITLE: GROUND FLO	OOR PLAN		21.03.25
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DENNING RESIDENCE DWG No: DA-04 Α



MATERIAL	ABBREVIATIONS

cb concrete blockwork concrete pavers cpt wt# fb fc # mhd mrs# pbkw ply pt pu # rblk sb stdk tmbd tilv carpet wall tile type # wall tile type #
facebrick
fibre cement sheet
floor tile type #
laminate type #
laminate type #
laminate type #
metal hood
metal roof sheet
manufactured stone type #
plasterboard painted brickwork
plasterboard - water resistant
marine grade plywood
external paver
polyurethane finish type #
rendered/bagged brickwork
rendered concrete blockwork
stainless steel sandstone blockwork
stainless steel
timber decking boards
timber floorboards
timber/hardwood as scheduled timber cladding timber louvres

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DESIGN+DRAFT	F. ///

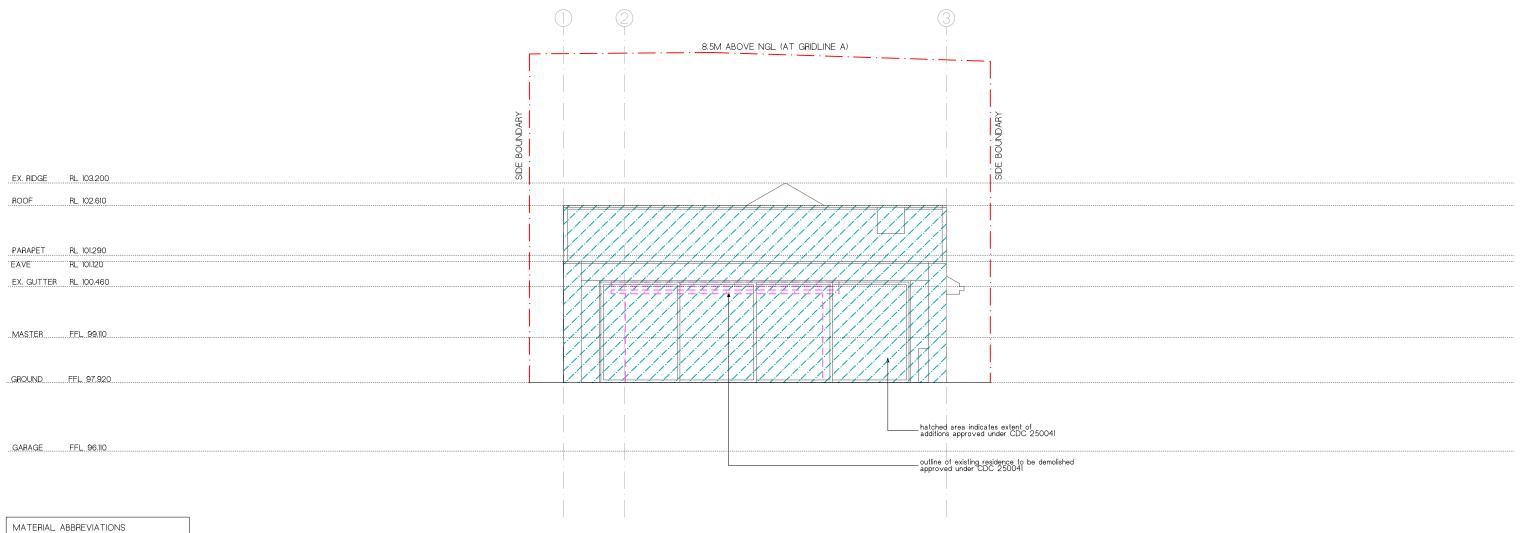
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ISSUE	DATE	AMENDMENT
Α	21.03.25	DA ISSUE 1

ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH	SHEET TITLE: EAST ELEVA	21.03.25		
CLIENT: DENNING RESIDENCE	scale: 1:100 @ A3	PROJECT No: 2411	DWG No: DA-05	ISSUE A



concrete blockwork cb conc cp cpt wt# fb fc # lam# mrs # pb pbk pbw ply pt # rblk sb tfb tmb tclv concrete blockwo concrete
concrete
concrete pavers
carpet
wall tile type #
facebrick
fibre cement sheet
floor tille type #
laminate type #
lightweight cladding type #
metal roof sheet
manufactured stone type #
plasterboard
painted brickwork
plasterboard - water resistant
marine grade plywood
external paver
polyurethane finish type #
rendered bagged brickwork
rendered concrete blockwork
stainless steel
timber decking boards
timber floorboards
timber cladding
timber louvres



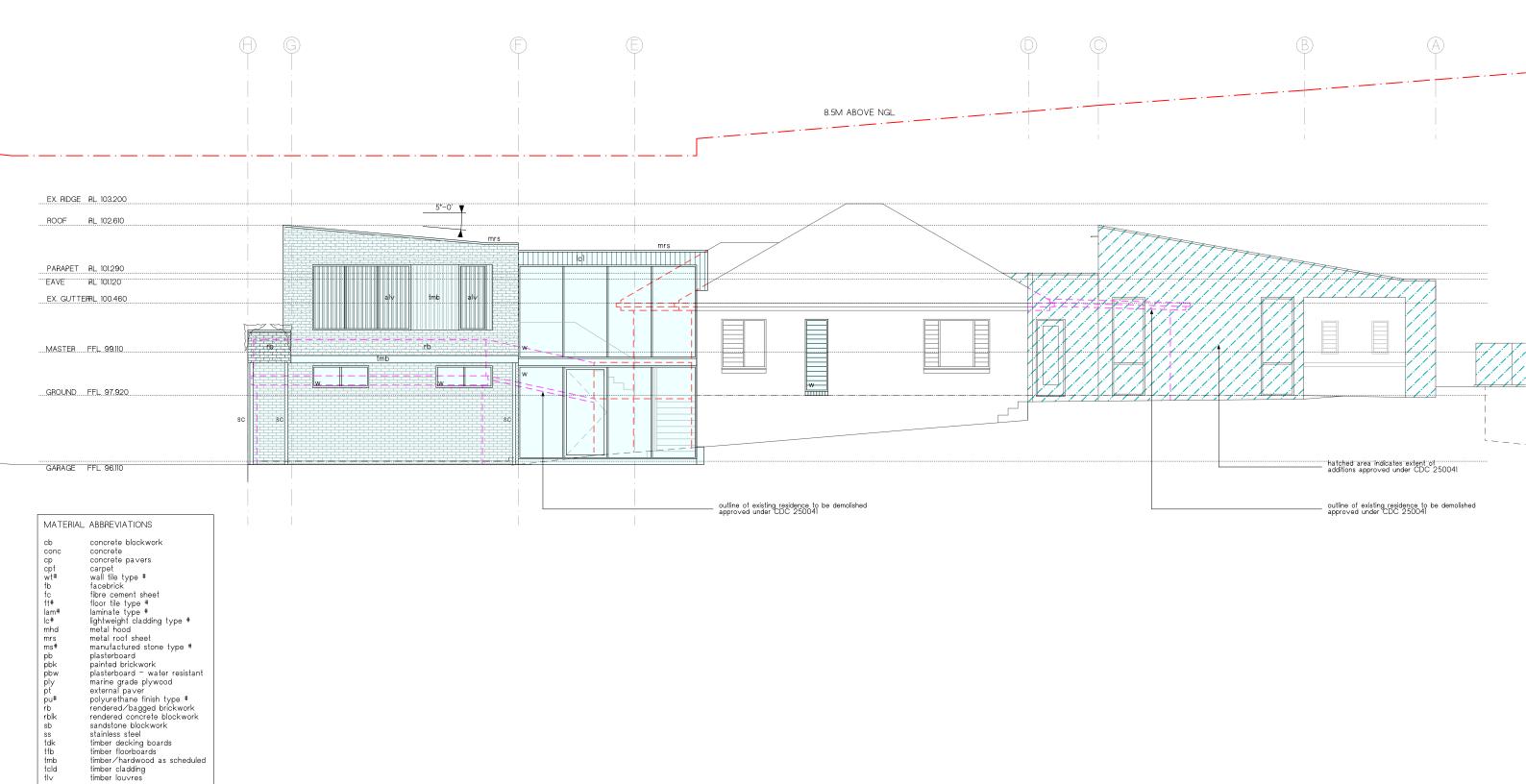
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ISSUE	DATE	AMENDMENT
A	21.03.25	DA ISSUE

ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH	WEST ELEVATION			21.03.25	
CLIENT: DENNING RESIDENCE	SCALE: 1:100 @ A3	PROJECT No: 2411	DWG No: DA-06	ISSUE A	



T EL (A TION)	DATE
LEVATION	21.03.25

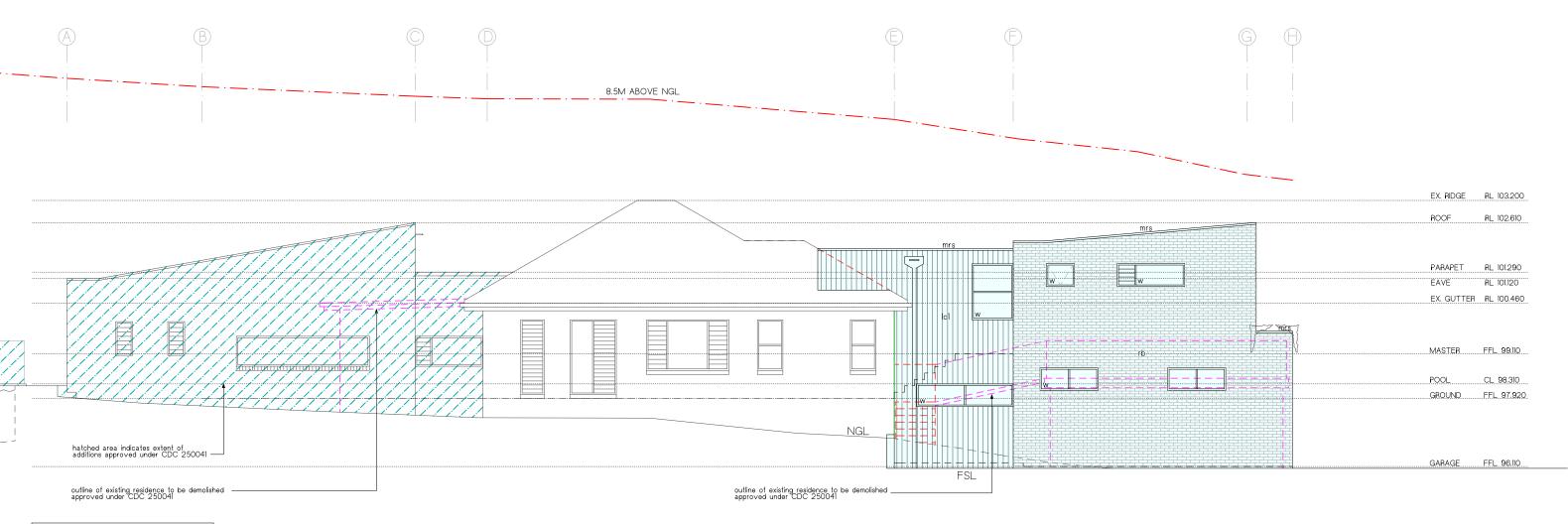
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ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

NORTH EL LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH PROJECT No: ISSUE DENNING RESIDENCE 1:100 @ A3 | 2411 DA-07



MATERIAL	ABBREVIATIONS

cb conc cp cpt wt# fb fc ft# lam# lc# mhd concrete blockwork concrete concrete pavers concrete pavers
carpet
wall tile type #
facebrick
fibre cement sheet
floor tile type #
laminate type #
lightweight cladding type #
metal hood metal rood metal roof sheet manufactured stone type # mrs ms# pb pbk pbw ply pt rb rblk sb ss tdk tfb tcld manufactured stone type #
plasterboard
painted brickwork
plasterboard - water resistant
marine grade plywood
external paver
polyurethane finish type #
rendered/bagged brickwork
rendered concrete blockwork
sandstone blockwork
stainless steel
timber decking hoards stanless steel
timber decking boards
timber floorboards
timber/hardwood as scheduled
timber cladding
timber louvres



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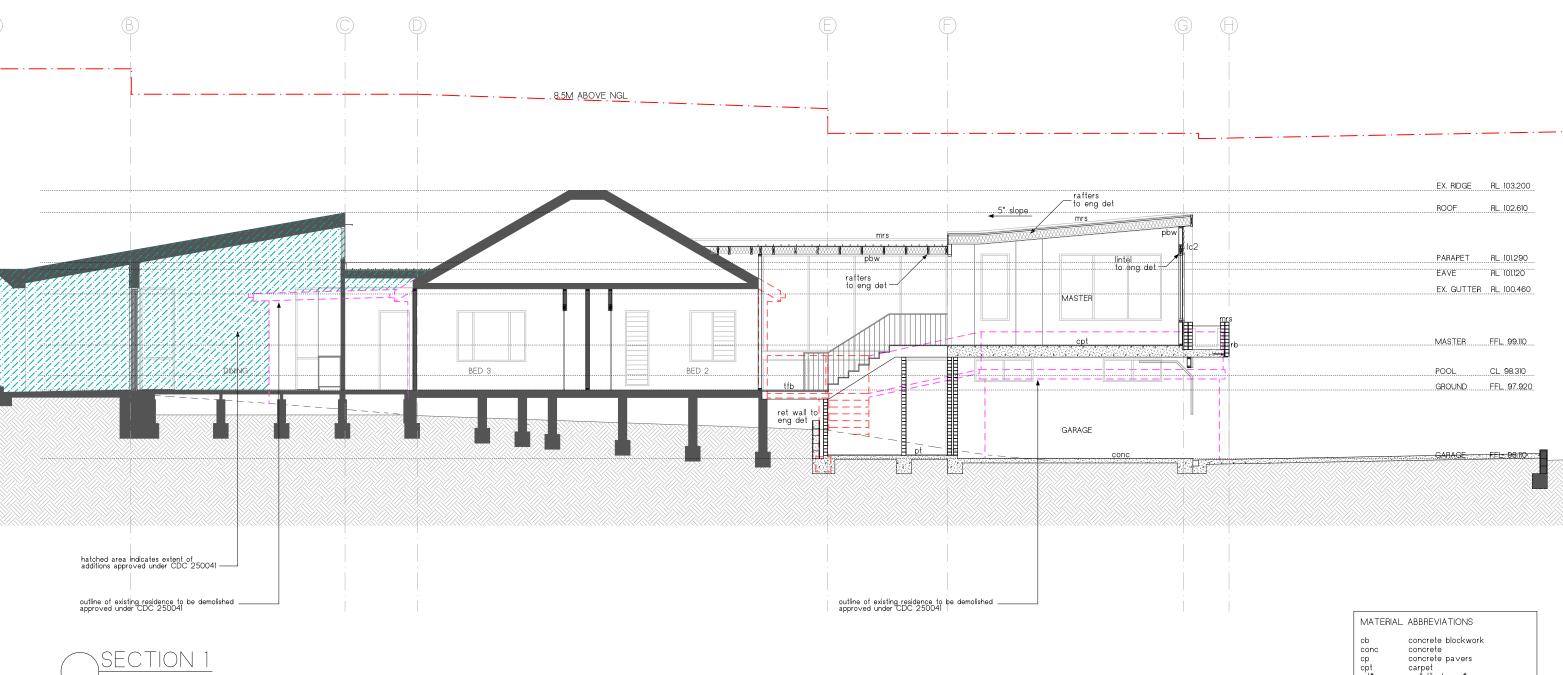
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SSUE	DATE	AMENDMENT
A	21.03.25	DA ISSUE 1

ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH	SHEET TITLE: SOUTH ELEV	ATION		21.03.25	
CLIENT: DENNING RESIDENCE	scale: 1:100 @ A3	PROJECT No: 2411	DWG No: DA-08	ISSUE A	



Scale 1:100

concrete
concrete pavers
carpet
wall tile type #
facebrick
fibre cement sheet
floor tile type #
laminate type #
lightweight cladding type #
metal hood
metal roof sheet
manufactured stone type #
plasterboard
painted brickwork cp cpt wt# fb fc ft# mrs ms# pb pbk pbw painted brickwork plasterboard - water resistant marine grade plywood external paver polyurethane finish type # rendered brickwork rendered concrete blockwork sandstone blockwork stainless steel timber decking boards timber floorboards timber/hardwood as scheduled tfb tmb tcld timber cladding timber louvres

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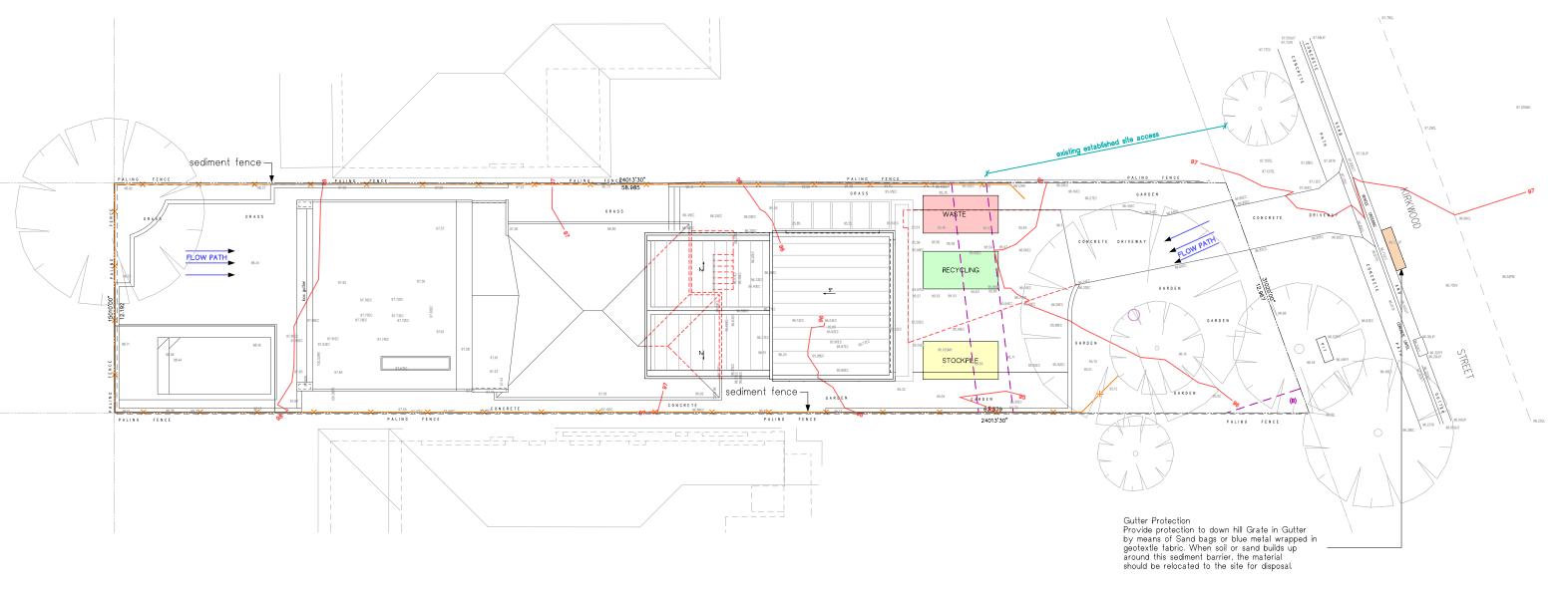
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ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

DATE SECTIONS LOT 77 IN D.P 11162 21.03.25 16 KIRKWOOD STREET, SEAFORTH PROJECT No: ISSUE DENNING RESIDENCE 1:100 @ A3 | 2411 DA-09 Α



Erosion & Sediment Control Plan (ESCP)

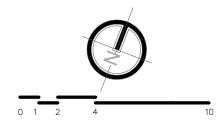
This drawing is in accordance with the requirements of the NSW Department of Land and Water Conservation's "Urban Erosion and Sediment Control" manual.

Any vehicle leaving the site must be washed down on the "Stabilised Site Entry" to remove any clay that may have become attached to the vehicle.

The road around the entry/exit site is to be swept at regular intervals to prevent sediment build up at the entry/exit point of the site

- 1. Site works will not start until the erosion and sediment control works outlined in clauses 2 to 5, below, are installed and functional.
- 2. Entry and exit to the site will be confirmed to one stabilised location. Fencing will be used to restrict all vehicular movements to stabilised entrance. Stabilisation achieved by either:
- * Contructing a concrete driveway to the street. * Constructing a stabilised site access, according to the Stabilised Site Access Detail drawing.

- 3. Sediment control (see Typical Sediment Fence Plan and Sediment Fence Section Détail) and barrier fences will be installed as shown on the ESCP with low flow channel bank (see Stabilised Site Entry).
- 4. Mesh and gravel sausage protection will be provided to protect gutter inlets near the allotment.
- 5. Topsoil will be stripped and stockpiled for later use in landscaping the site.
- 6. All stockpiles will be placed in the location shown on the ESCP and at least 2 metres clear of all areas of concentrated water flow and the driveway protected by site
- 7. Lands to the rear and sides of the allotment and on the footpath will not be disturbed during works except where essential, e.g. drainage works across the footpath. Where work are necessary, they will be undertaken in such a way to leave the lands in a condition of high erosion hazards for as short a period as practicable. They will be rehabilitated as soon as possible. Stockpiles will not be placed on these lands and they will not be used as vehicle parking areas.
- 8. Approved bins for concrete and mortar slurries, paints, acid washings and litter will be provided and arrangements made for collection and disposal.
- 9. Guttering will be connected to the stormwater system as soon as practicable.
- 10. Topsoil will be respread and all disturbed areas will be rehabilitated within 20 working days of the completion
- 11. All erosion and sediment controls will be checked at least weekly and after rain to ensure they are maintained in a fully functional condition.



DA-10

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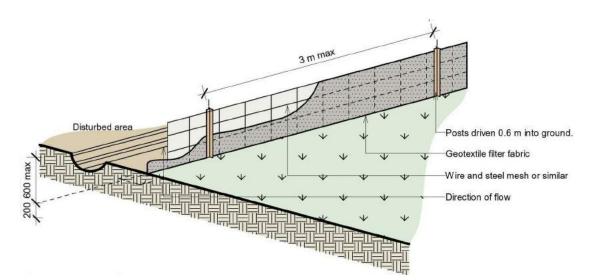
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E	DATE 21.03.25	AMENDME DA ISSU

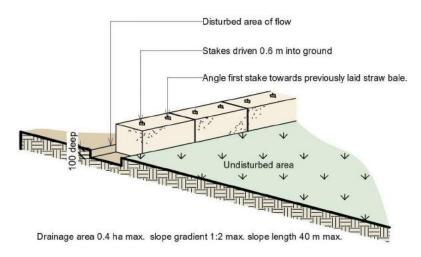
LOT 77 IN D.P 11162

DATE **EROSION + SEDIMENT CONTROL PLAN** 21.03.25 16 KIRKWOOD STREET, SEAFORTH ISSUE

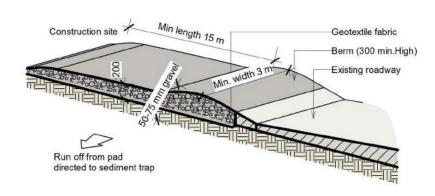
PROJECT No: DENNING RESIDENCE 1:200 @ A3 | 2411



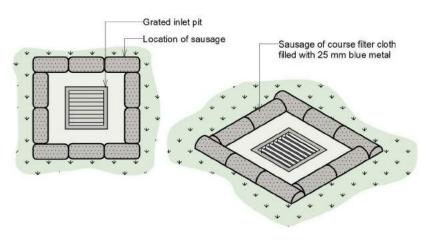
Sediment fence



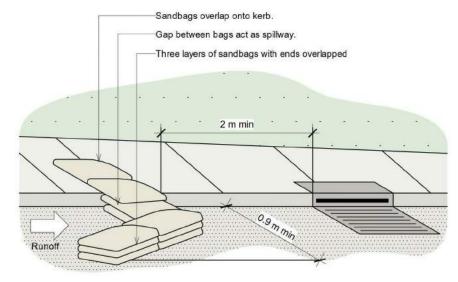
Straw bale sediment filter



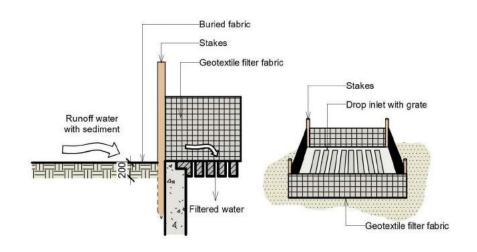
Geofabric lined silt fence (Structure type A)



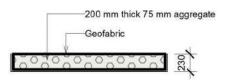
Location of sausage



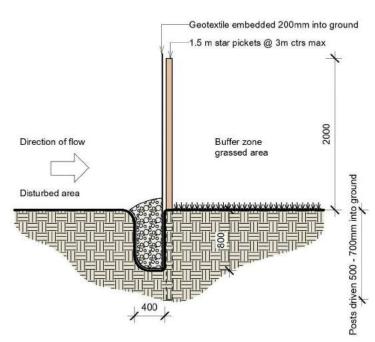
Sandbag kerb inlet sediment trap



Geotextile filter fabric drop inlet sediment trap



Detail of stabilised site access



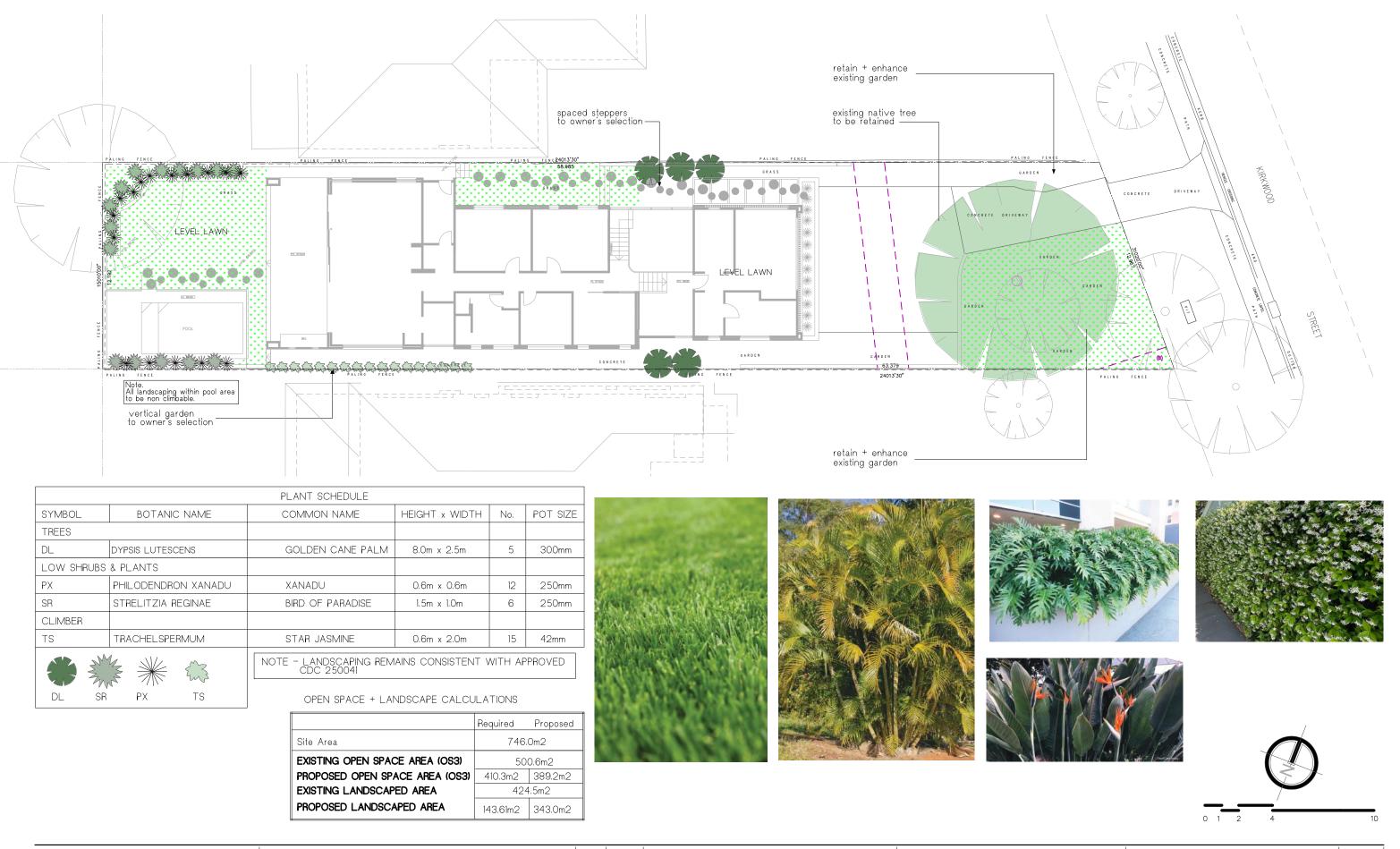
Geofabric lined silt fence (Structure type A)



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DATE AMENDMENT 21.03.25 DA ISSUE 1

EROSION + SEDIMENT CONTROL DETAILS LOT 77 IN D.P 11162 21.03.25 16 KIRKWOOD STREET, SEAFORTH SCALE DENNING RESIDENCE 2411 DA-11

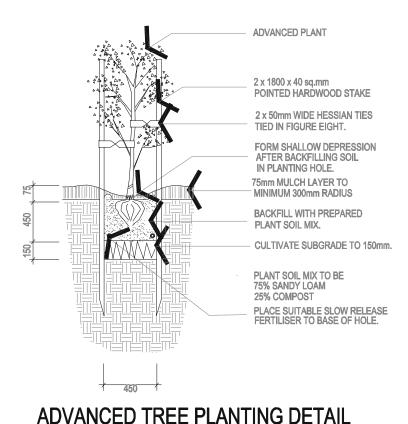


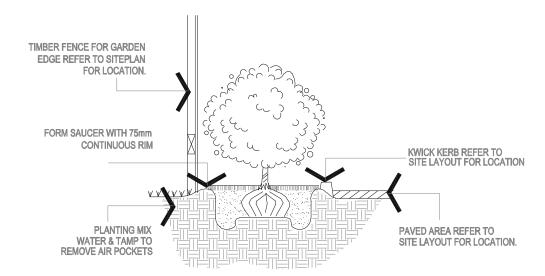


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ISSUE DATE AMENDMENT A 21.03.25 DA ISSUE 1

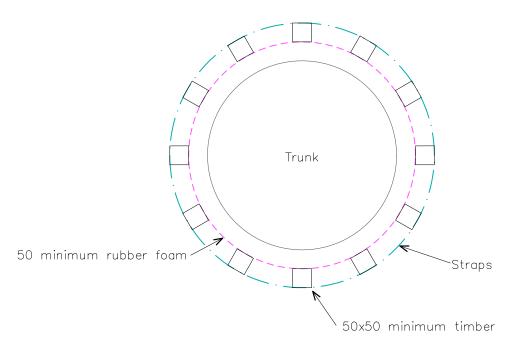
DATE LANDSCAPE OPEN SPACE PLAN LOT 77 IN D.P 11162 21.03.25 16 KIRKWOOD STREET, SEAFORTH PROJECT No: ISSUE DENNING RESIDENCE DA-12 1:200 @ A3 | 2411 Α





SHRUB PLANTING - IN MASS PLANTED AREAS

NOT TO SCALE



Height of protection to be determined on site

TREE PROTECTOR DETAIL



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DATE AMENDMENT 21.03.25 DA ISSUE 1

DATE LOT 77 IN D.P 11162 LANDSCAPE DETAILS 21.03.25 16 KIRKWOOD STREET, SEAFORTH SCALE: PROJECT No: ISSUF DENNING RESIDENCE 2411 DA-13 Α

SPECIFICATION NOTES

PLANTING MATERIALS

Planting Mix:

Imported planting mix to planting beds is to comprise an approved soil mix of:

60% Soil mix (75% coarse sand and 25% blacksoil)

- 10% Mushroom compost
- 10% Composted sawdust 10% Pine bark fines
- 10% Composted manure

Mulch:

Mulch shall mean Hort-Bark (15mm grade), free from material derived from Privet, Willow, Poplar, Coral trees, or other noxious weeds. Any mulch exceeding the 25mm grade shall be rejected / removed from the site. Graded pine bark mulch (ANL code MHB) to be supplied by Australian Native Landscapes Pty Ltd Phone (02) 9450 1444, or approved equivalent.

All plant material must be true to the species. No substitutes will be allowed. All plants shall be free of fungus and insect damage. All plants shall be healthy, well shaped, not soft or force grown and no

Tured areas:

All new turfed areas are to be selected weed free Soft Leaf Buffalo. Turf shall be laid neatly butted with staggered joins, flush with adjacent surfaces and have even running falls to all drainage points.

All new turfed area shall have a minimum 150mm depth of weed free top soil, placed and levelled prior to turfing

PREPARATION AND HARDWORKS

Excavating for Spot Planting

To planting areas, excavate a hole for each plant large enough to provide not less than twice the depth and twice the diameter than the root ball of species to be planted.

Use durable hardwood, straight, free from knots or twists, pointed at one end. Drive stakes into the ground a minimum one third of their length, avoiding damage to the root system.

75/25 Litre trees in 2 x 38x38x1800mm Hardwood Stake with double Nylon tie TIES: Provide a 50mm wide Nylon webbing tie per stake, fixed securely to the stakes, one tie at half the height of the main stem and the other as necessary to stabilise the plant.

Decorative Pebble
MATERIAL: Decorative pebble shall be Western White pebble, gravel to be of uniform size or graded material in the size 30 - 40mm grade to nominal 75mm thickness as available from Australian Native Landscapes. Ph: (02) 9450 1444.

Concrete Edge
MATERIALS: Concrete to be off white colour.
INSTALLATION: Supply and install 100 x 250mm (width) reinforced flush concrete kerb to locations as approved on site by the Superintendent. Provide flexible joints at maximum 3 metre intervals in colour to match concrete. Lightly expose aggregate through rinsing / sponging. Tool finish exposed edges with 10mm pencil round to prevent chipping.

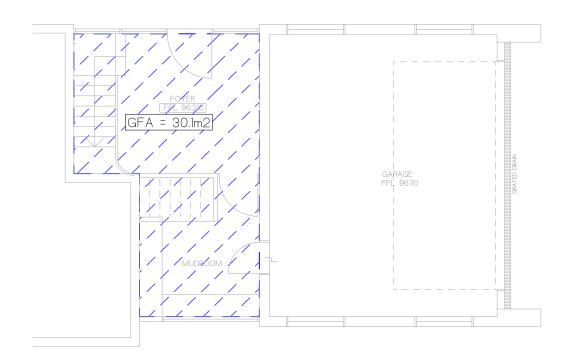
MAINTENANCE / PLANT ESTABLISHMENT

- Landscape Contractors to provide 13 weeks for maintenance / plant establishment period. Carry out recurrent works of a maintenance nature including, but not limited to, watering, mowing, weeding, rubbish removal, fertilising, pest and disease control, returling, staking and tying, replanting, cultivating, pruning, hedge clipping, top dressing, and keeping the site neat and tidy.

- All finished levels are to be verified by Contractor on site
- All landscape works be in strict accordance with Council's landscape code and guidelines. This plan to be used in conjunction with all other submitted architectural, hydraulics and engineering drawing where applicable.

GOSS FLOOR/FLOOR SPACE RATIO CALCULATIONS

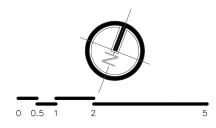
Site Area		746.0m2	
Existing Garage Level (GFA)		-	
Existing Ground Floor (GFA)		96.5m2	
Proposed Garage Level (GFA)			30.1m2
Proposed Ground Floor (GFA)			208.8m2
Total (GFA)		96.5m2	238.9m2
Floor Space Ratio	Allowable	Existing	Proposed
	0.45:1	0.13:1	0.32:1



PROPOSED GARAGE LEVEL

Scale 1:100





PROPOSED GROUND FLOOR
Scale 1:100



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ISSUE A	21.03.25	DA ISSUE

ADDRESS: LOT 77 IN D.P 11162 16 KIRKWOOD STREET, SEAFORTH	SHEET TITLE: FLOOR SPACE RATIO CALCULATIONS			21.03.25
CLIENT: DENNING RESIDENCE	SCALE: 1:100 @ A3	PROJECT No: 2411	DWG No: DA-15	ISSUE A