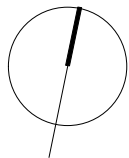


27 GRENFELL AVENUE, NORTH NARRABEEN

NEW GARAGE AND SECONDARY DWELLING



2 LOCATION PLAN
NTS

ARCHITECTURAL DRAWING LIST

DA_00	COVER SHEET	NTS
DA_01	DRAWING NOTES AND SPECIFICATION	NTS
DA_02	SITE ANALYSIS PLAN	1:200
DA_03	DEMOLITION AND EXCAVATION PLAN	1:200
DA_04	PROPOSED GARAGE PLAN	1:100
DA_05	PROPOSED GRANNY FLAT PLAN	1:100
DA_06	PROPOSED ROOF PLAN	1:100
DA_10	EAST ELEVATION	1:100
DA_11	NORTH ELEVATION	1:100
DA_12	SOUTH ELEVATION	1:100
DA_20	LONG SECTION A-A	1:100
DA_21	CROSS SECTION B-B	1:100
DA_30	SHADOW DIAGRAMS	NTS
DA_40	EXTERNAL CALCULATIONS	1:200

NOTES

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REVISION SCHEDULE			
Rev.	Date	Issued By	Revision Notes
A	10/12/20	PB	DA ISSUE

LEGEND / KEY



Project:
ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN

Client:
JO-ANNE BENNETT

Drawing Name:
COVER

Job Number:
2032

Scale:
NTS

Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: DA_00
Revision: A

DRAWING NOTES AND SPECIFICATION

BASIX COMMITMENTS

ALTERNATIVE WATER

THE APPLICANT MUST INSTALL A RAINWATER TANK OF AT LEAST 1000 LITRES ON THE SITE. THIS RAINWATER TANK MUST MEET, AND BE INSTALLED IN ACCORDANCE WITH, THE REQUIREMENTS OF ALL APPLICABLE REGULATORY AUTHORITIES.

THERMAL COMFORT

THE APPLICANT MUST SHOW ON THE PLANS ACCOMPANYING THE DEVELOPMENT APPLICATION FOR THE PROPOSED DEVELOPMENT, ALL MATTER WHICH THE ASSESSOR CERTIFICATE REQUIRES TO BE SHOWN ON THOSE PLANS. THOSE PLANS MUST BEAR A STAMP OF ENDORSEMENT FROM THE ACCREDITED ASSESSOR TO CERTIFY THAT THIS IS THE CASE. THE APPLICANT MUST SHOW ON THE PLANS ACCOMPANYING THE APPLICATION FOR A CONSTRUCTION CERTIFICATE (OR COMPLYING DEVELOPMENT CERTIFICATE, IF APPLICABLE), ALL THERMAL PERFORMANCE SPECIFICATIONS SET OUT IN THE ASSESSOR CERTIFICATE, AND ALL ASPECTS OF THE PROPOSED DEVELOPMENT WHICH WERE USED TO CALCULATE THOSE SPECIFICATIONS.

GENERAL

THE DWELLING MUST NOT HAVE MORE THAN 2 STOREYS

THE CONDI/TIONED FLOOR AREA OF THE DWELLING MUST NOT EXCEED 300 SQUARE METRES.

THE DWELLING MUST NOT CONTAIN OPEN MEZZANIE ARE/A EXCEEDING 25 SQUARE METRES.

THE DWELLING MUST NOT CONTAIN A THIRD HABITABLE ATTIC ROOM.

CONSTRUCTION

THE APPLICANT MUST CONSTRUCT THE FLOORS AND WALLS OF THE DWELLING IN ACCORDANCE WITH THE SPECIFICATIONS LISTED IN THE TABLE BELOW

Construction	Additional insulation required (R-Value)	Other specifications
floor - concrete slab on ground, 17 square metres	nil	
floor - suspended floor above enclosed subfloor, 15 square metres, other/undecided	1.30 (or 1.3 including construction) (down)	
floor - above habitable rooms or mezzanine, 17 square metres, other/undecided	nil	
floor - suspended floor above garage, other/undecided	nil	
external wall - cavity brick	0.50 (or 1.17 including construction)	
external wall - other/undecided	2.40 (including construction)	
internal wall shared with garage - other/undecided	nil	
ceiling and roof - raked ceiling / pitched or skillion roof, framed	ceiling: 4 (up), roof: foil/sarking	framed; medium (solar absorptance 0.475-0.70)
ceiling and roof - flat ceiling / flat roof, framed	ceiling: 4 (up), roof: foil/sarking	framed; medium (solar absorptance 0.475-0.70)

WINDOWS

THE APPLICANT MUST MUST INSTALL THE WINDOWS, GLAZED DOORS AND SHADING DEVICES DESCRIBED IN THE TABLE BELOW, IN ACCORDANCE WITH THE SPECIFICATIONS LISTED IN THE TABLE BELOW

Window/glazed door no.	Maximum height (mm)	Maximum width (mm)	Type	Shading Device (Dimension within 10%)	Overshadowing
North-East facing					
W1.04	1700	4140	aluminium, single, clear	eave 600 mm, 300 mm above head of window or glazed door	2-4 m high, 2-5 m away
W1.06	1700	1600	aluminium, single, clear	eave 450 mm, 1330 mm above head of window or glazed door	not overshadowed
W1.07	550	3530	aluminium, single, clear	eave 450 mm, 130 mm above head of window or glazed door	not overshadowed
W1.08	550	1550	aluminium, single, clear	eave 450 mm, 130 mm above head of window or glazed door	not overshadowed
W1.09	550	2350	aluminium, single, clear	eave 450 mm, 130 mm above head of window or glazed door	not overshadowed
South-East facing					
W1.01	1200	1000	aluminium, single, clear	eave 450 mm, 1210 mm above head of window or glazed door	not overshadowed
W1.02	650	1400	aluminium, single, clear	eave 450 mm, 1070 mm above head of window or glazed door	not overshadowed
W1.03	1700	600	aluminium, single, clear	eave 450 mm, 300 mm above head of window or glazed door	not overshadowed
North-West facing					
W1.05	2400	2600	aluminium, single, clear	verandah 2000 mm, 2700 mm above base of window or glazed door	not overshadowed

HOT WATER

THE APPLICANT MUST INSTALL THE FOLLOWING HOT WATER SYSTEM IN THE DEVELOPMENT, OR A SYSTEM WITH A HIGHER ENERGY RATING: GAS INSTANTANEOUS WITH A PERFORMANCE OF 5 STARS.

NATURAL LIGHTING

THE APPLICANT MUST INSTALL A WINDOW AND/OR SKYLIGHT IN THE KITCHEN OF THE DWELLING FOR NATURAL LIGHTING.

THE APPLICANT MUST INSTALL A WINDOW AND/OR SKYLIGHT IN 1 BATHROOM(S)/TOILETS(S) IN THE DEVELOPMENT FOR NATURAL LIGHTING.

ALTERNATIVE ENERGY

THE APPLICANT MUST INSTALL A PHOTOVALTAIC SYSTEM WITH THE CAPACITY TO GENERATE AT LEAST .06 KILOWATTS/ OF ELECTRICITY AS PART OF THE DEVELOPMENT. THE APPLICANT MUST CONNECT THIS SYSTEM TO THE DEVLEIPMENET'S ELECTRICAL SYSTEM.

NOTES

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REVISION SCHEDULE				LEGEND / KEY
Rev.	Date	Issued By	Revision Notes	
A	10/12/20	PB	DA ISSUE	



Project:
ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN

Client:
JO-ANNE BENNETT

Drawing Name:
DRAWING NOTES AND SPECIFICATION

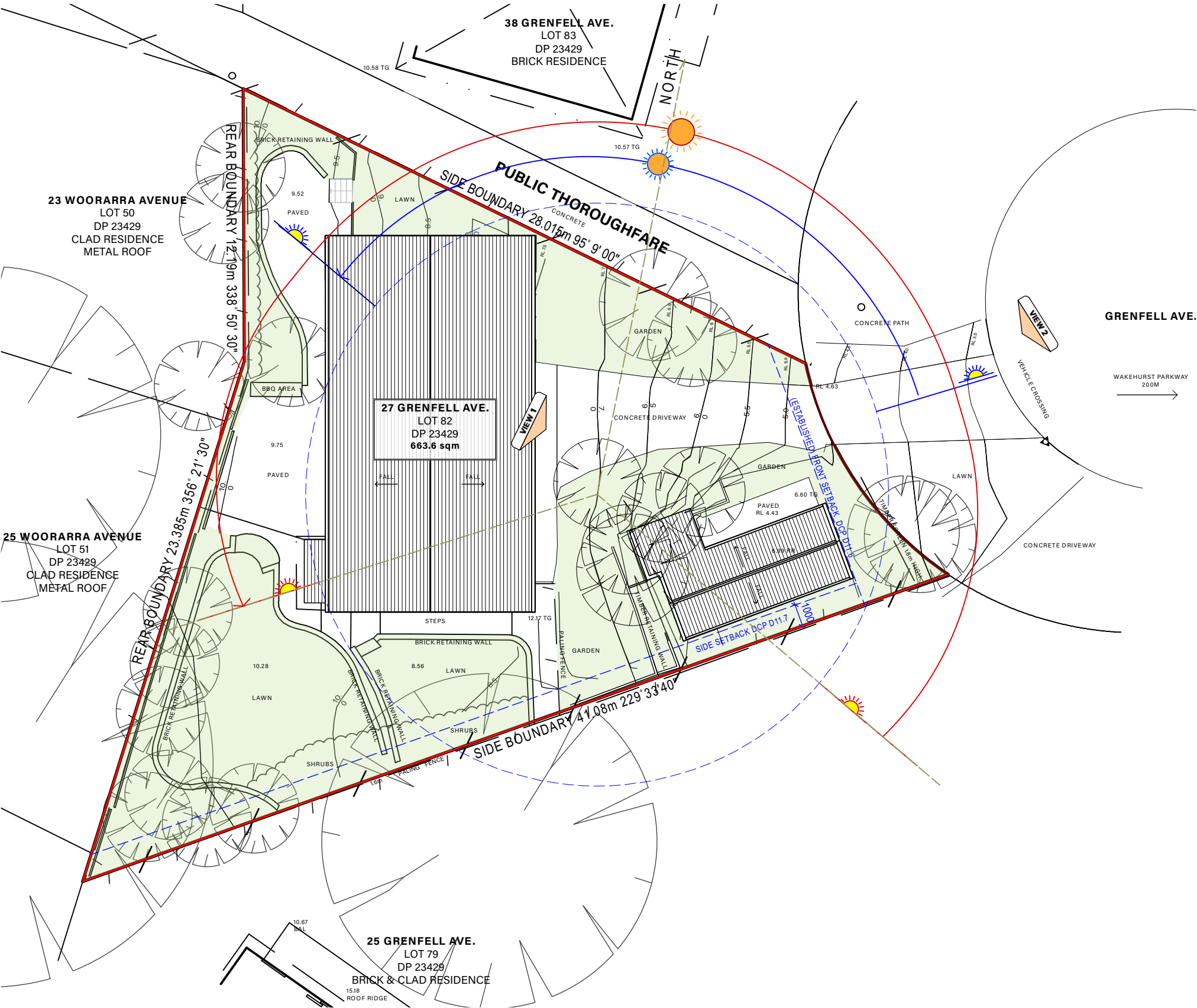
Job Number:
2032

Scale:
NTS

Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: DA_01
Revision: A



VIEW_1



VIEW_2

NOTES

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LEGEND / KEY



Project:
ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN

Client:
JO-ANNE BENNETT

Drawing Name:
SITE ANALYSIS PLAN

Job Number:
2032

Scale:
1:200

Plot Date:
10/12/20

Drawn By:
PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No:
DA_02

Revision:
A

nominated architect: Jacqueline Bennett 6536



NOTES

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Rev.	Date	Issued By	Revision Notes
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LEGEND / KEY

- DEMOLISHED
- NEW WALLS
- EXCAVATION
- TREES TO BE REMOVED
- TREES TO BE RETAINED

BG
BAL1
BATH
BWK01.02...
CLA01
COL
CONC
DP
EXG

BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNSPIPE
EXISTING

FG
FC
GT01.02...
LDY
MRS
PER
PD
R+P
R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01
SD
SP
WG
W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Project:
**ALTERATION AND ADDITIONS
27 GRENELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
DEMOLITION AND EXCAVATION PLAN

Job Number:
2032

Scale:
1:200

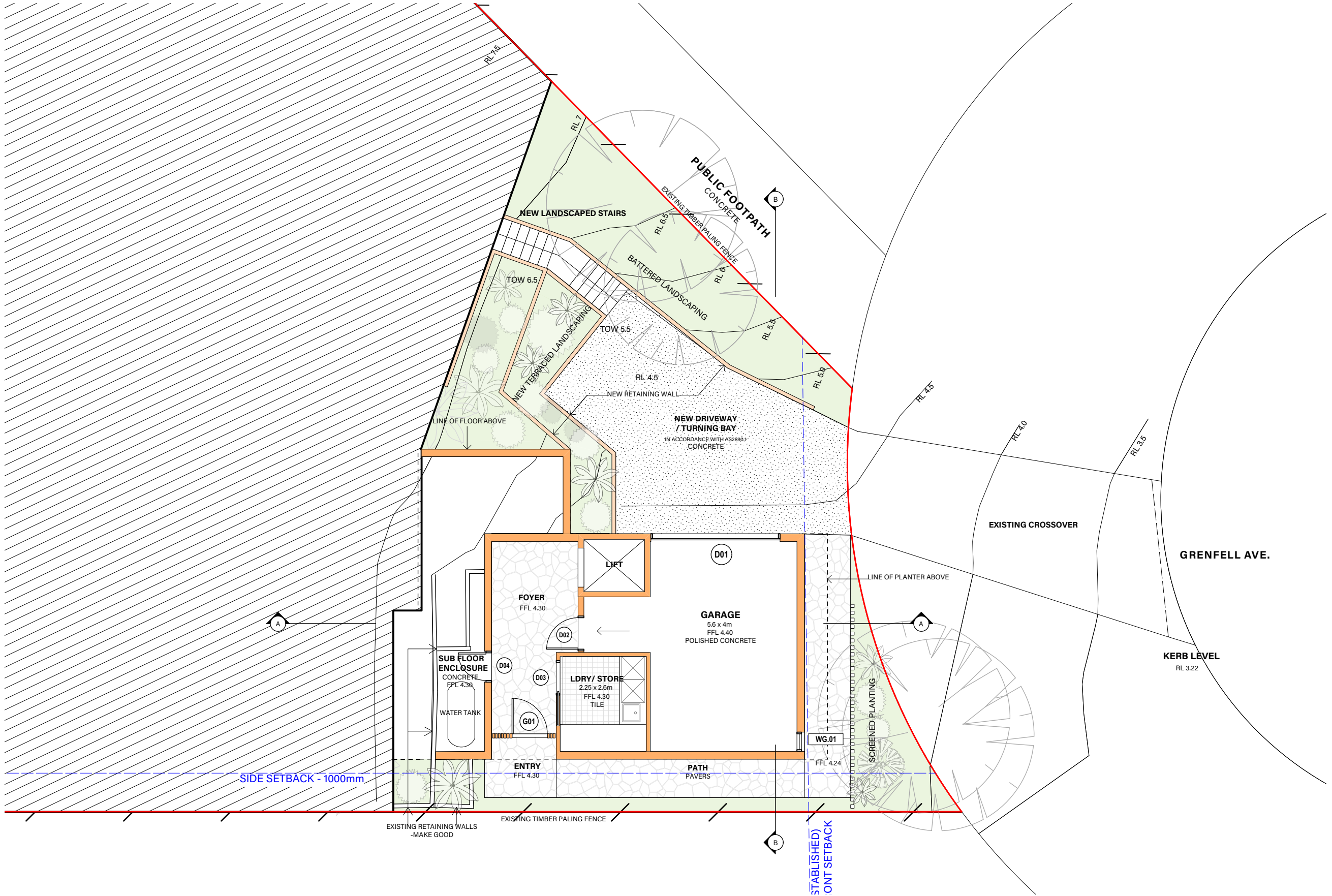
Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_03**
Revision: **A**

nominated architect: Jacqueline Bennett 6536

Suite 4.04, 1 Chandos St, St Leonards NSW 2065 ph.(02) 9043 9968 e.info@bennettmurada.com.au



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Rev.	Date	Issued By	Revision Notes
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LEGEND / KEY

--- DEMOLISHED
--- NEW WALLS

--- TREES TO BE REMOVED

--- TREES TO BE RETAINED

BG
BAL1
BATH
BWK01.02...
CLA01
COL
CONC
DP
EXG

BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNSPIPE
EXISTING

FG
FC
GT01.02...
LDY
MRS
PER
PD
R+P
R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01
SD
SP
WG
W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Bennett Murada Architects

Project:
**ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
PROPOSED GARAGE PLAN

Job Number:
2032

Scale:
1:100

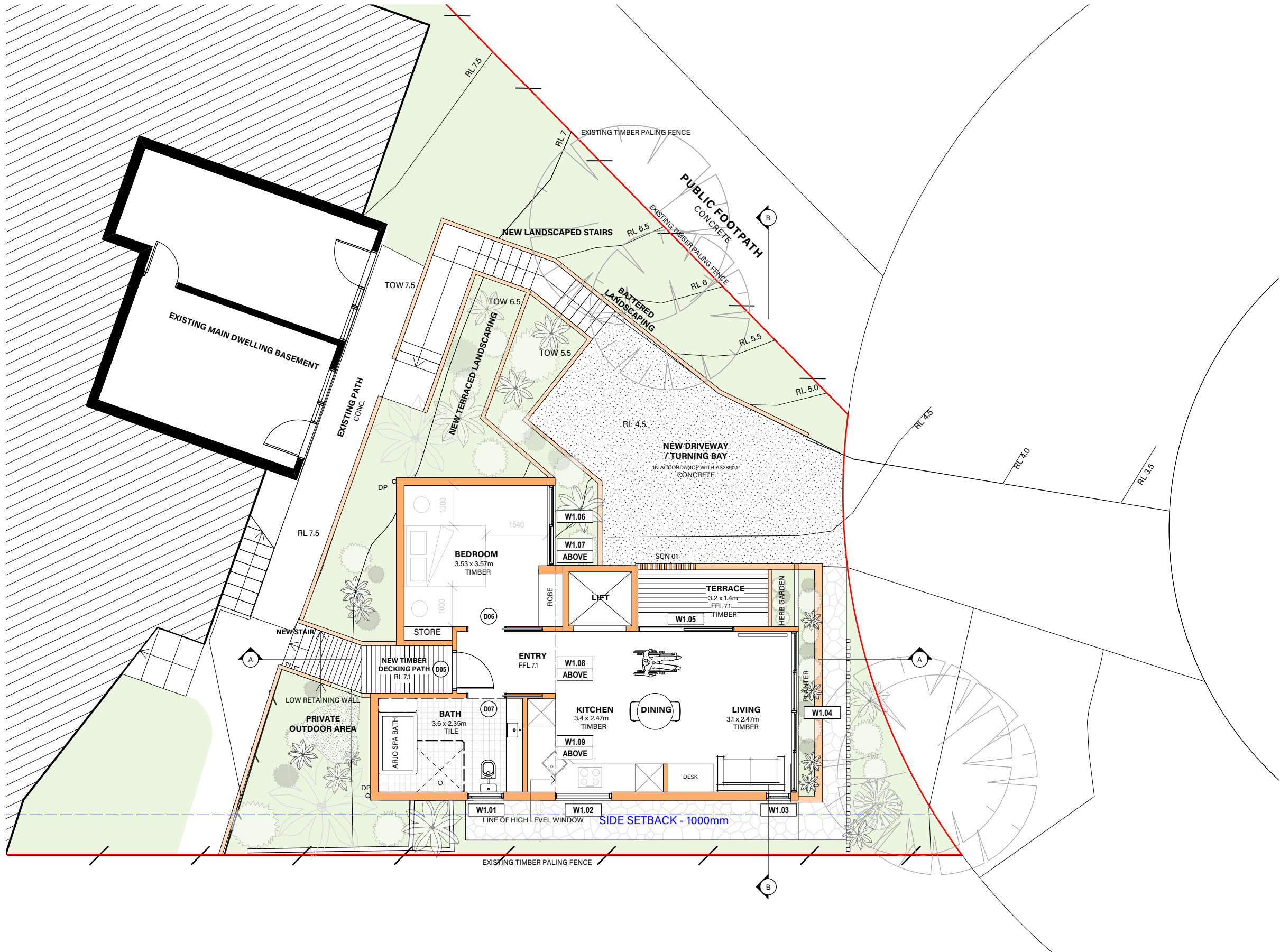
Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_04**
Revision: **A**

nominated architect: Jacqueline Bennett 6536

Suite 4.04, 1 Chandos St, St Leonards NSW 2065 ph.(02) 9043 9968 e.info@bennettmurada.com.au



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LEGEND / KEY

--- DEMOLISHED

NEW WALLS

TREES TO BE REMOVED

TREES TO BE RETAINED

BG
BAL1
BATH
BWK01.02...
CLA01
COL
CONC
DP
EXG

BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNPIPE
EXISTING

FG
FC
GT01.02...
LDY
MRS
PER
PD
R+P
R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01
SD
SP
WG
W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Bennett Murada Architects

Project:
**ALTERATION AND ADDITIONS
27 GRENELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
PROPOSED GRANNY FLAT PLAN

Job Number:
2032

Scale:
1:100

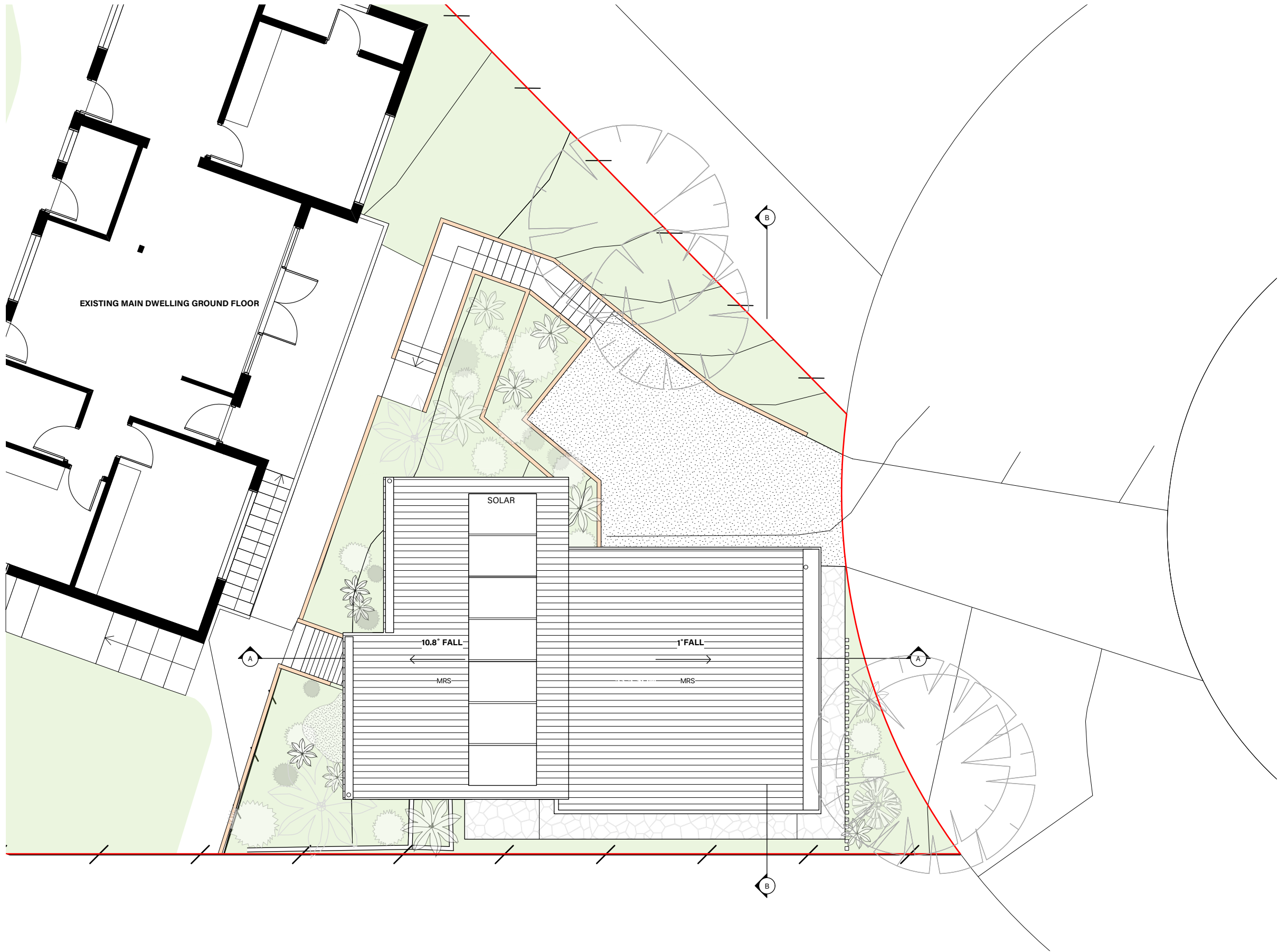
Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_05**
Revision: **A**

nominated architect: Jacqueline Bennett 6536

Suite 4.04, 1 Chandos St, St Leonards NSW 2065 ph.(02) 9043 9968 e.info@bennettmurada.com.au



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Rev.	Date	Issued By	Revision Notes
A	10/12/20	PB	DA ISSUE

LEGEND / KEY

- DEMOLISHED
- NEW WALLS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

BG
BAL1
BATH
BWK01.02...
CLA01
COL
CONC
DP
EXG

BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNSPIPE
EXISTING

FG
FC
GT01.02...
LDY
MRS
PER
PD
R+P
R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01
SD
SP
WG
W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Project:
**ALTERATION AND ADDITIONS
27 GRENELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
PROPOSED ROOF PLAN

Job Number:
2032

Scale:
1:100

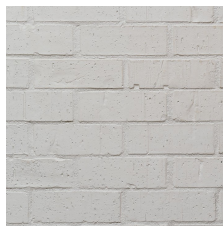
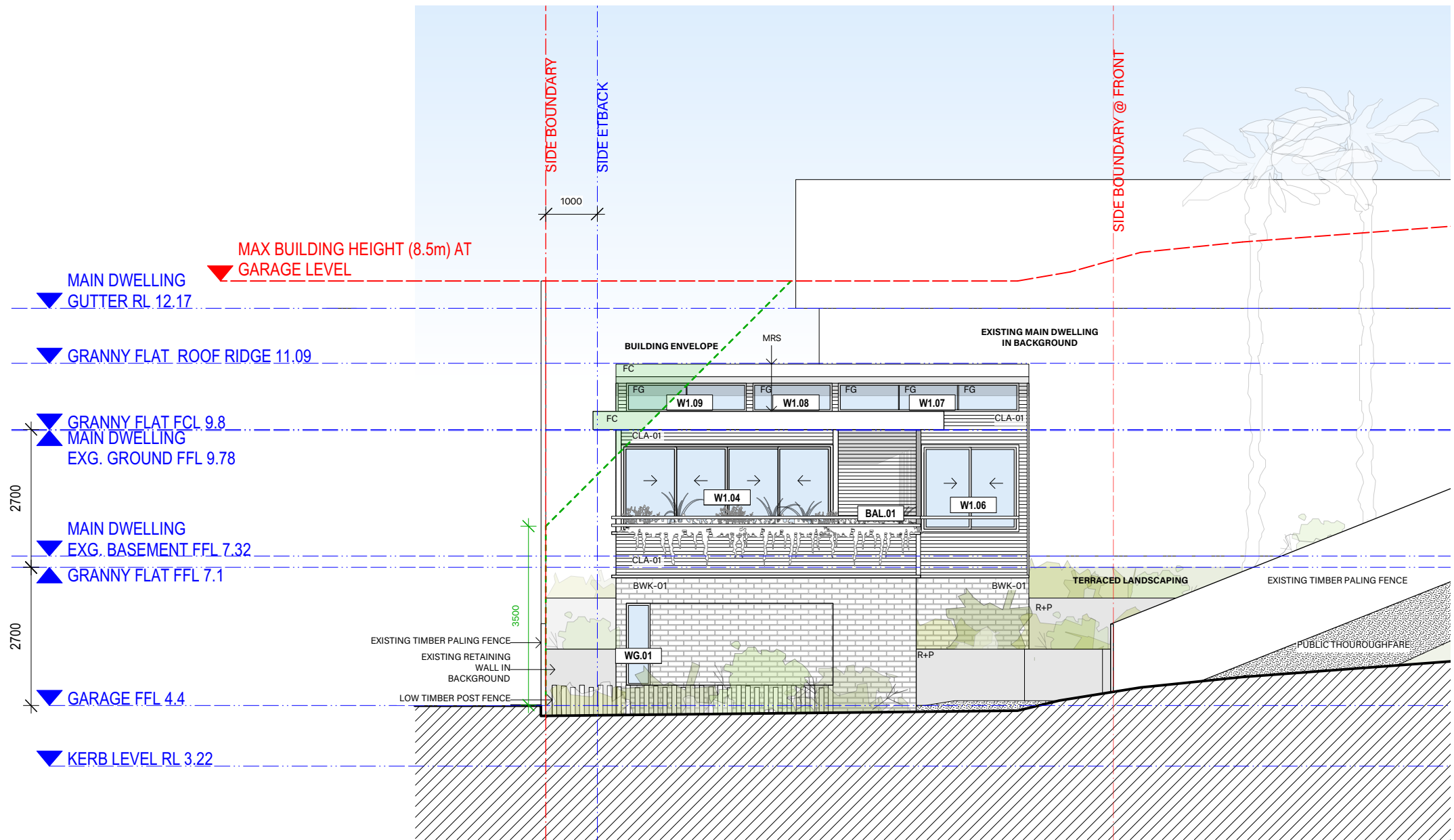
Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

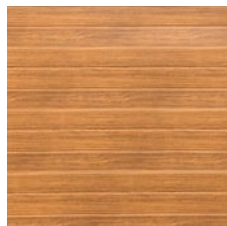
Drawing No: **DA_06**
Revision: **A**

nominated architect: Jacqueline Bennett 6536

Suite 4.04, 1 Chandos St, St Leonards NSW 2065 ph.(02) 9043 9968 e.info@bennettmurada.com.au



BWK_01- BAGGED BRICK



PD - TIMBER SECTIONAL GARAGE DOOR



CLA_01 - HORIZONTAL WEATHERBOARD CLADDING



WINDOWS - ALUMINIUM CLEAR ANODISED



NOTES

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REVISION SCHEDULE

Rev.	Date	Issued By	Revision Notes
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LEGEND / KEY

--- DEMOLISHED
--- NEW WALLS

○ TREES TO BE REMOVED

○ TREES TO BE RETAINED

BG BAL1 BATH
BWK01.02...
CLA01 COL CONC DP EXG
BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNPIPE
EXISTING

FG FC GT01.02... LDY MRS PER PD R+P R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01 SD SP WG W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Bennett Murada Architects

Project:
**ALTERATION AND ADDITIONS
27 GRENELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
EAST ELEVATION

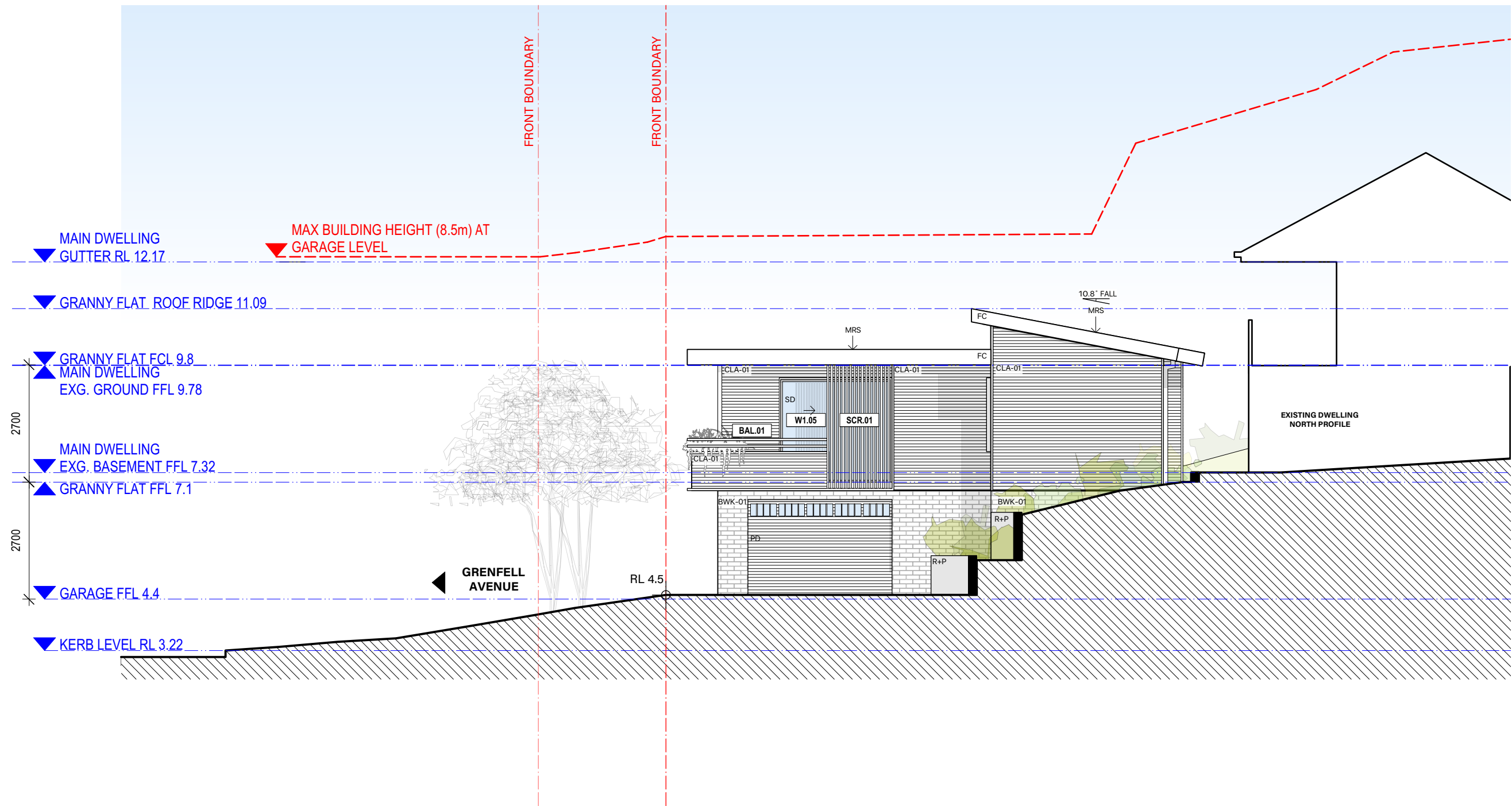
Job Number:
2032

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Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_10**
Revision: **A**



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REVISION SCHEDULE			
Rev.	Date	Issued By	Revision Notes
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LEGEND / KEY	
	DEMOLISHED
	NEW WALLS
	TREES TO BE REMOVED
	TREES TO BE RETAINED

BG	BOX GUTTER
BAL1	HORIZONTAL BALUSTRADE
BATH	BATHROOM
BWK01.02...	BRICKWORK TYPE 1.2...
CLA01	HORIZONTAL WEATHERBOARD
COL	COLUMN
CONC	CONCRETE FINISH
DP	DOWNPIPE
EXG	EXISTING

FG	FIXED GLASS
FC	FIBRE CEMENT SHEET
GT01.02...	GATE TYPE 1.2...
LDY	LAUNDRY
MRS	METAL ROOF SHEETING
PER	PERGOLA
PD	SECTIONAL GARAGE DOOR
R+P	RENDER AND PAINT FINISH
R	ROBE

SCN 01	VERTICAL BATTEN SCREEN
SD	SLIDING DOOR
SP	SLIDING PANEL
WG	GARAGE FLOOR WINDOW
W1	FIRST FLOOR WINDOW



Project:
**ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
NORTH ELEVATION

Job Number:
2032

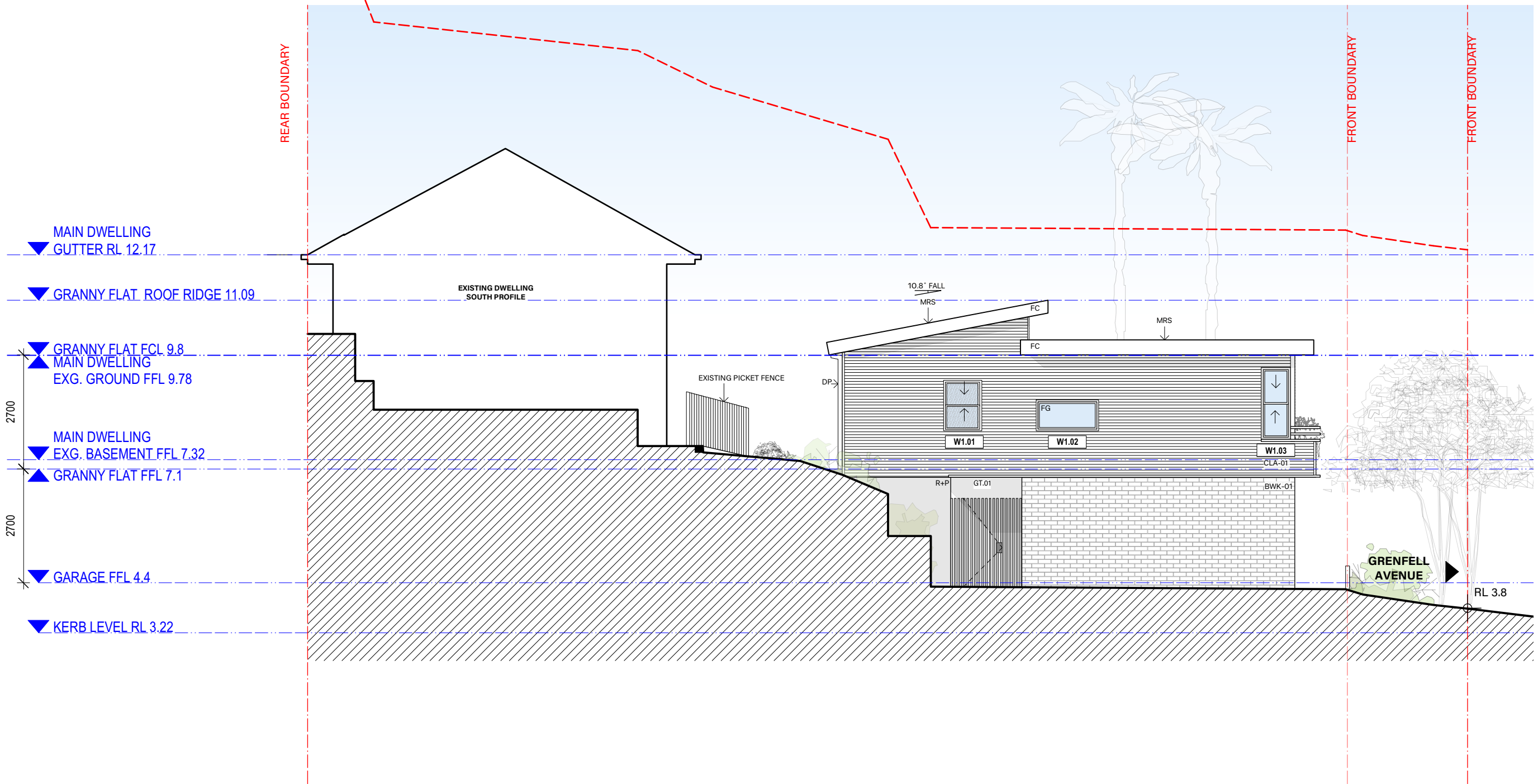
Scale:
1:100

Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_11**
Revision: **A**

MAX BUILDING HEIGHT (8.5m) AT
GARAGE LEVEL



NOTES

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Rev.	Date	Issued By	Revision Notes
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LEGEND / KEY

--- DEMOLISHED
NEW WALLS

TREES TO BE REMOVED

TREES TO BE RETAINED

BG BAL1
BATH
BWK01.02...
CLA01
COL
CONC
DP
EXG
BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNPIPE
EXISTING

FG
FC
GT01.02...
LDY
MRS
PER
PD
R+P
R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01
SD
SP
WG
W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Project:
**ALTERATION AND ADDITIONS
27 GRENELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
SOUTH ELEVATION

Job Number:
2032

Scale:
1:100

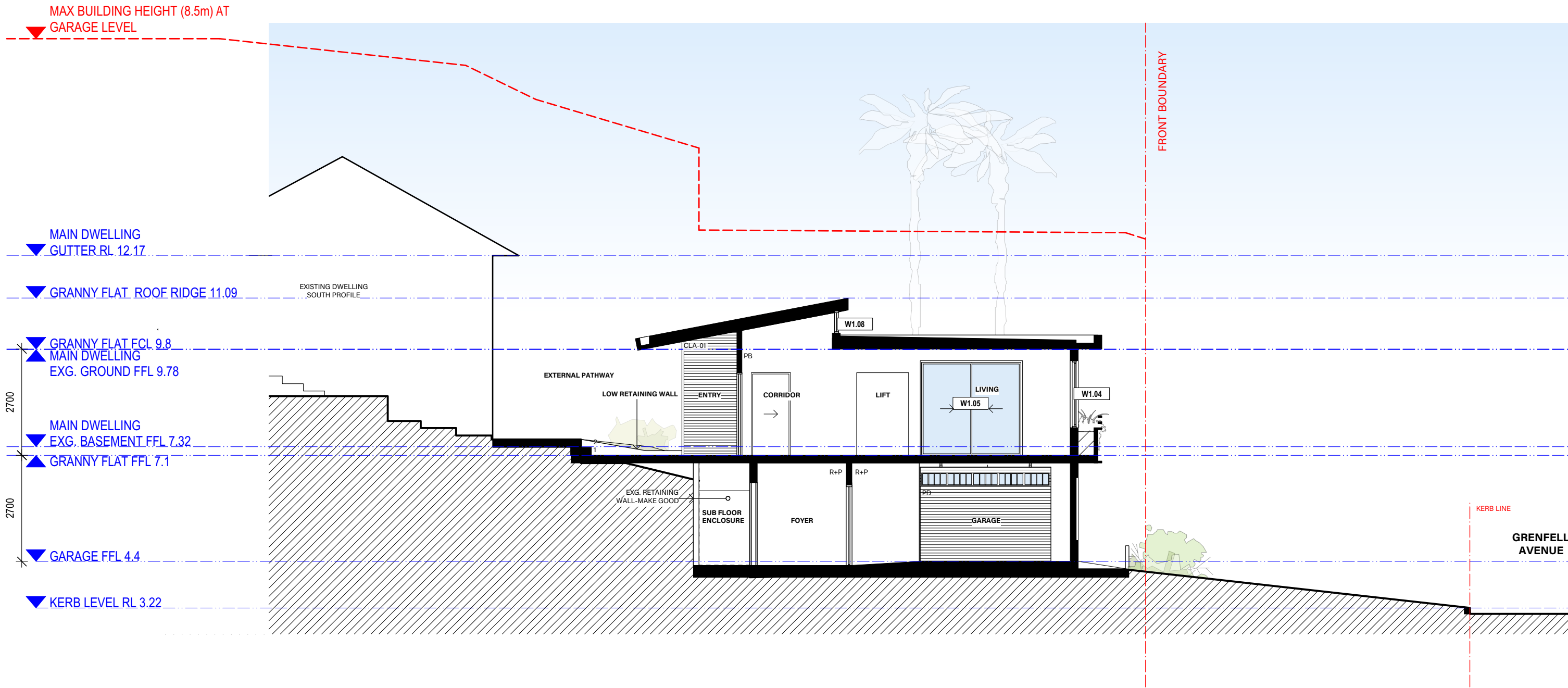
Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: DA_12
Revision: A

nominated architect: Jacqueline Bennett 6536

Suite 4.04, 1 Chandos St, St Leonards NSW 2065 ph.(02) 9043 9968 e.info@bennettmurada.com.au



NOTES

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REVISION SCHEDULE

Rev.	Date	Issued By	Revision Notes
A	10/12/20	PB	DA ISSUE

LEGEND / KEY

--- DEMOLISHED

NEW WALLS

TREES TO BE REMOVED

TREES TO BE RETAINED

BG BAL1 BATH BWK01.02... CLA01 COL CONC DP EXG

BOX GUTTER HORIZONTAL BALUSTRADE BATHROOM BRICKWORK TYPE 1.2... HORIZONTAL WEATHERBOARD COLUMN CONCRETE FINISH DOWNPIPE EXISTING

FG FC GT01.02... LDY MRS PER PD R+P R

FIXED GLASS FIBRE CEMENT SHEET GATE TYPE 1.2... LAUNDRY METAL ROOF SHEETING PERGOLA SECTIONAL GARAGE DOOR RENDER AND PAINT FINISH ROBE

SCN 01 SD SP WG W1

VERTICAL BATTEN SCREEN SLIDING DOOR SLIDING PANEL GARAGE FLOOR WINDOW FIRST FLOOR WINDOW



Project:
**ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
LONG SECTION A-A

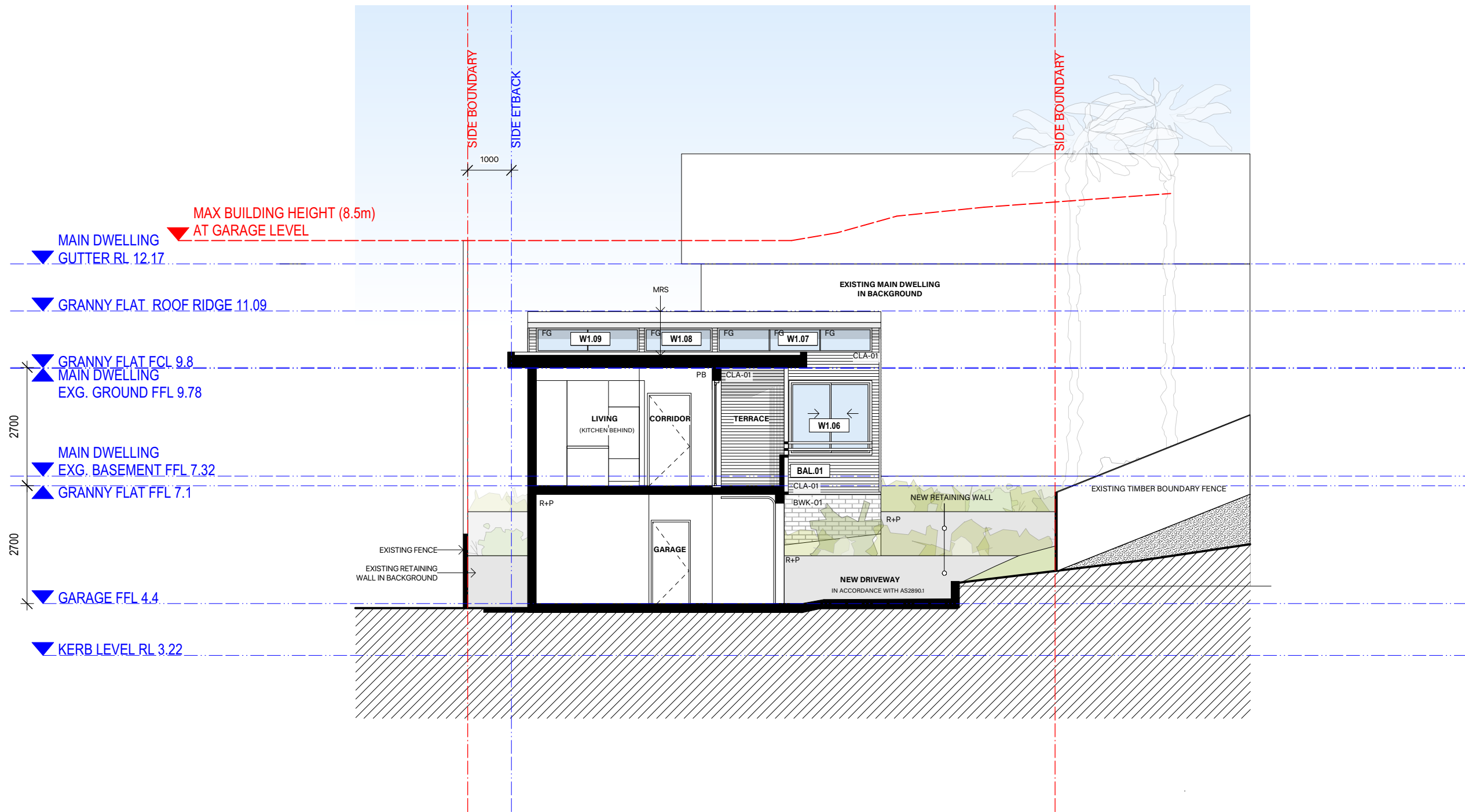
Job Number:
2032

Scale:
1:100

Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_20**
Revision: **A**



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REVISION SCHEDULE

Rev.	Date	Issued By	Revision Notes
A	10/12/20	PB	DA ISSUE

LEGEND / KEY

--- DEMOLISHED
NEW WALLS

TREES TO BE REMOVED

TREES TO BE RETAINED

BG
BAL1
BATH
BWK01.02...
CLA01
COL
CONC
DP
EXG

BOX GUTTER
HORIZONTAL BALUSTRADE
BATHROOM
BRICKWORK TYPE 1.2...
HORIZONTAL WEATHERBOARD
COLUMN
CONCRETE FINISH
DOWNPIPE
EXISTING

FG
FC
GT01.02...
LDY
MRS
PER
PD
R+P
R

FIXED GLASS
FIBRE CEMENT SHEET
GATE TYPE 1.2...
LAUNDRY
METAL ROOF SHEETING
PERGOLA
SECTIONAL GARAGE DOOR
RENDER AND PAINT FINISH
ROBE

SCN 01
SD
SP
WG
W1

VERTICAL BATTEN SCREEN
SLIDING DOOR
SLIDING PANEL
GARAGE FLOOR WINDOW
FIRST FLOOR WINDOW



Project:
**ALTERATION AND ADDITIONS
27 GRENELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
CROSS SECTION B-B

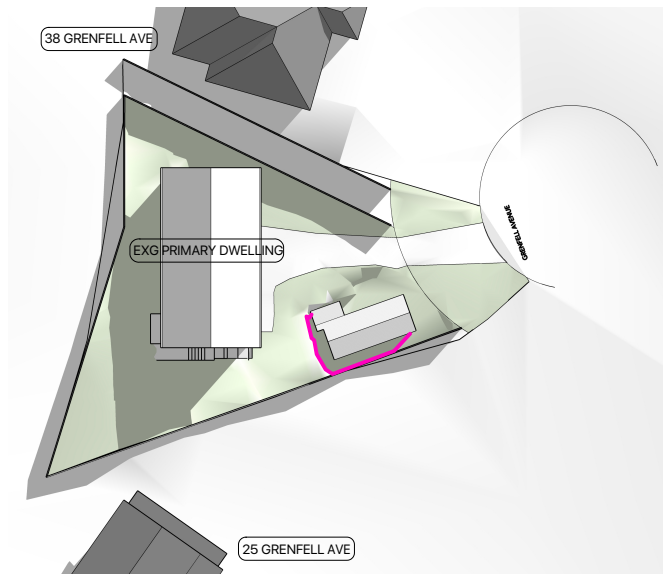
Job Number:
2032

Scale:
1:100

Plot Date: 10/12/20
Drawn By: PB

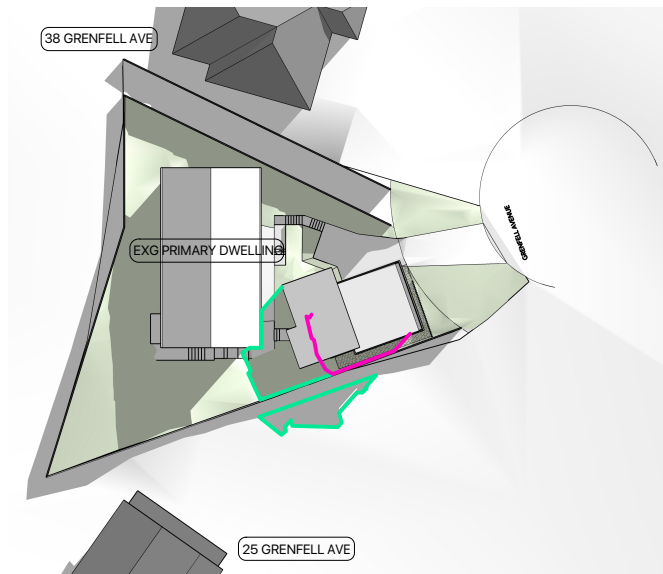
Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_21**
Revision: **A**



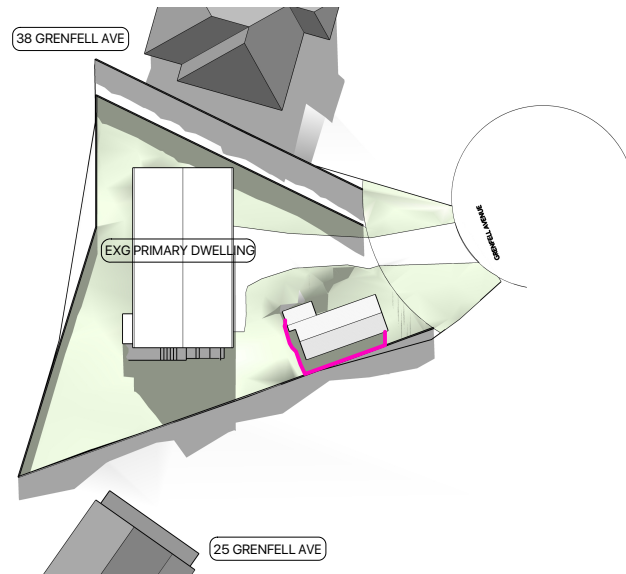
JUNE 21 _ 9:00am

1 EXISTING BUILDING
NTS

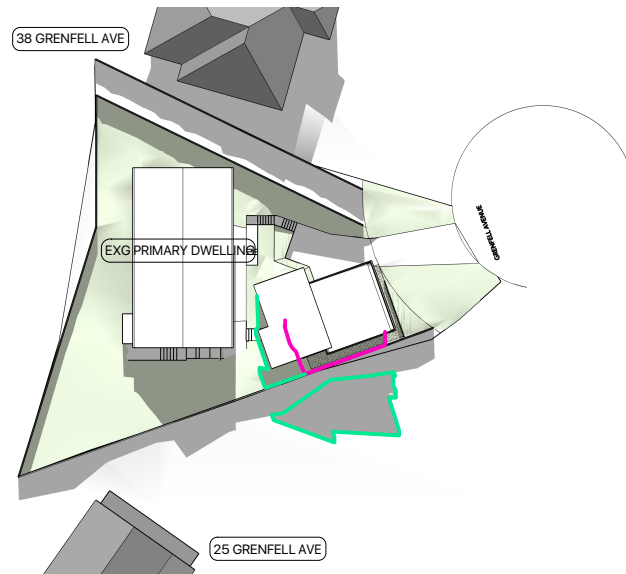


JUNE 21 _ 9:00am

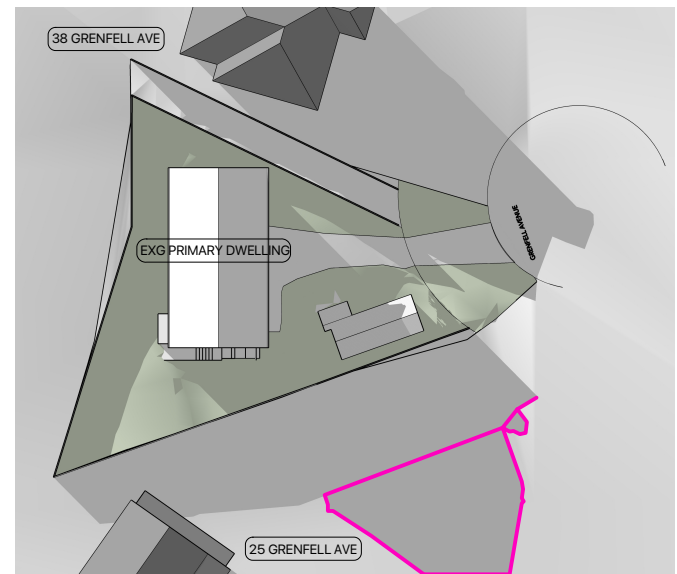
2 PROPOSED BUILDING
NTS



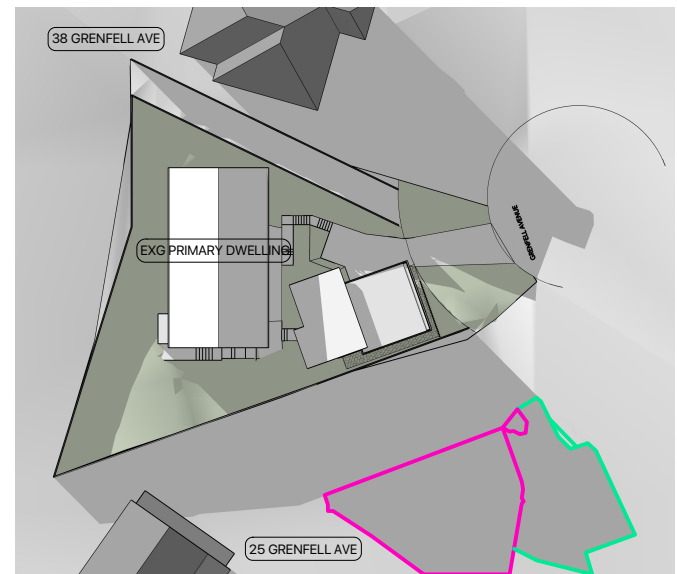
JUNE 21 _ 12:00pm



JUNE 21 _ 12:00pm



JUNE 21 _ 3:00pm



JUNE 21 _ 3:00pm

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REVISION SCHEDULE

Rev.	Date	Issued By	Revision Notes
A	10/12/20	PB	DA ISSUE

LEGEND / KEY

EXISTING
PROPOSED



Project:
**ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN**

Client:
JO-ANNE BENNETT

Drawing Name:
SHADOW DIAGRAMS

Job Number:
2032

Scale:
1:100

Plot Date: 10/12/20
Drawn By: PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No: **DA_30**
Revision: **A**



LANDCAPE CALCULATIONS						
SITE AREA 663.5 sqm						
	DCP REQUIREMENT	REQUIRED	EXISTING	PROPOSED	PERCENTAGE	COMPLIANT
EXISTING HARD SURFACE AREA			322.1 sqm	351.5 sqm	53%	n/a
NATURAL LANDSCAPED AREA	0.5 x 663.5 sq m	>332 sq m	343.2sqm - (51%)	324 sq m	49%	N

ALL EXISTING IMPERVOIUS AREA TO BE RETAINED



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REVISION SCHEDULE			
Rev.	Date	Issued By	Revision Notes
A	10/12/20	PB	DA ISSUE

LEGEND / KEY



Project:
ALTERATION AND ADDITIONS
27 GRENFELL AVENUE, NORTH NARRABEEN

Client:
JO-ANNE BENNETT

Drawing Name:
EXTERNAL CALCULATIONS

Job Number:
2032

Scale:
1:200

Plot Date:
10/12/20

Drawn By:
PB

Drawing Status:
DEVELOPMENT APPLICATION

Drawing No:
DA_40

Revision:
A

nominated architect: Jacqueline Bennett 6536