

Proposed indicative artist impression of housing streetscape. All landsacpe features are indicative only. Refer to landscape consultants documentation package for landscape design & plant species selection.

## **RIVERLANDS SITE 3C**

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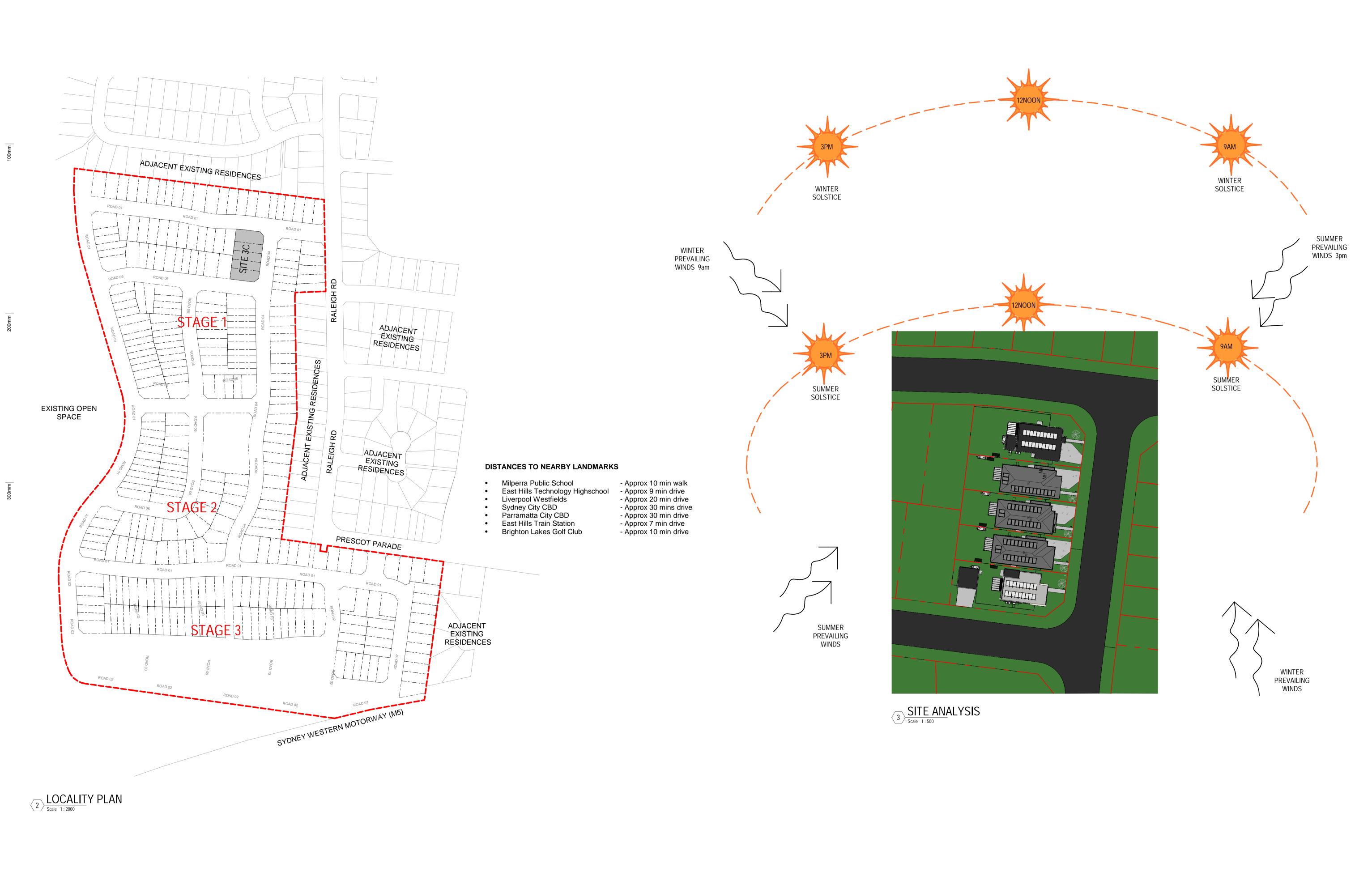




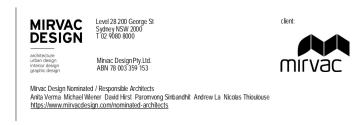








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03.01.2023 C ISSUE FOR INFO
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LOCALITY & SITE ANALYSIS PLAN

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FUTURE RESIDENTIAL 10.51 m 13.50 m 10.50 m 14.54 m 10.50 m <u>**3-071**</u> 441.0 m² 3-081 352.8 m² **3-09** 489.6 m² 3-072 352.8 m² 3-082 353.1 m<sup>2</sup> 10.51 m 10.50 m 1.02 m 9.48 m 10.00 m 8.49 m ROAD 04 NOTE: VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY. PLEASE REFER TO CIVIL ENGINEERING DRAWINGS FOR DETAILED LOCATIONS AND DIMENSIONS REFER TO CIVIL ENGINEERING SET ADDITIONAL INFORMATION ON BOUNDARIES AND LOT LAYOUT DA/TP\_SUBDIVISION PLAN

Scale 1: 200

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	SITE 03	C FSR	
0_Lot No	Gross floor area	Actual Lot Area	FSR
3-09	189.8 m <sup>2</sup>	489.6 m <sup>2</sup>	38.76%
3-071	184.7 m <sup>2</sup>	441.0 m <sup>2</sup>	41.88%
3-072	173.6 m <sup>2</sup>	352.8 m <sup>2</sup>	49.20%
3-081	173.6 m <sup>2</sup>	352.8 m <sup>2</sup>	49.20%
3-082	174.2 m <sup>2</sup>	353.1 m <sup>2</sup>	49.33%

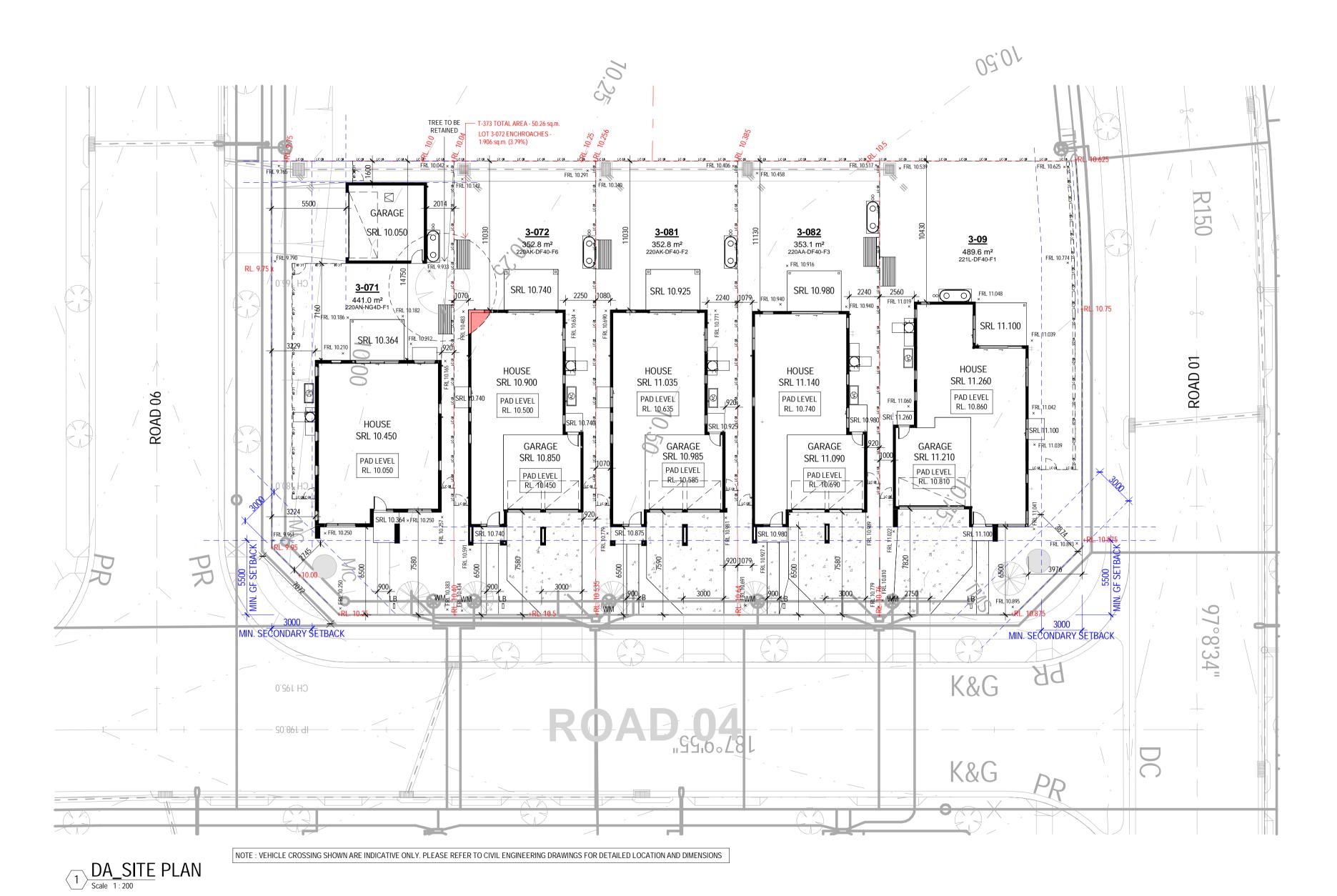
1989.3 m<sup>2</sup>

45.67 %

895.8 m<sup>2</sup>

Total

Site 03	A MODEL TYPES
Lot No.	House Type
3-09	221L-DF40-F1
3-071	220AN-NG4D-F1
3-072	220AK-DF40-F6
3-081	220AK-DF40-F2
3-082	220AA-DF40-F3



G X GAS METER UNDER ☐ GAS METER BENCHING PLAN IS BASED ON DESIGN LEVELS ONLY, AND MB/ONU METER BOX / OPTICAL NETWORK UNIT SUBJECT TO REVIEW OF \*WORKS AS EXECUTED\* DRAWINGS N CABLE TV BOX HC + GARDEN TAP

BINS

CRWT RAIN WATER TANK

HYD + HYDRANT WM WATER METER SV 

STOP VALVE AC A/C CONDENSER UNIT CIVIL SERVICES CIVIL SERVICES

LV PILLAR (URD TYPE)

SUBSTATION

STREET LIGHT

TELSTRA PIT

CATV PIT

GPT

GROSS POLLUTANT TRAP GULLY PIT \_\_\_ STORMWATER PIT MH PROPOSED SEWER MANHOLE PROPOSED SEWER PROPOSED WATER PROPOSED GAS PROPOSED COMMS PROPOSED ELECTRICAL DUCT ROUTE PROPOSED STORMWATER PIPE PROPOSED ELECTRICAL SERVICE CABLE RETAINING WALLS/ FENCES □ LB LETTER BOX RETAINING WALL LOW HEIGHT BRICK PIER & BRICK PANEL FENCE RETAINING FENCE 18/06 HIGH TIMBER BATTENS ON BOTH SIDES OF TIMBER POSTS (STAGGERED) FSW FEATURE STONE WALL — AB-18 — 1800 HIGH VERTICAL METAL BATTENS — BT-18 — 1800 HIGH VERTICAL BATTENS — LC-18 — 1800 HIGH TIMBER LAPPED & CAPPED FENCE LC-15 — 1500 HIGH TIMBER LAPPED & CAPPED FENCE \_\_ AB-11 \_\_\_ 1100 HIGH ANGLE BLADE FENCE PF-18 — 1800 HIGH VERTICAL PICKET FENCE PF-15 — 1500 HIGH VERTICAL PICKET FENCE BRW \_\_\_\_ 230 WIDE BRICK RETAINING WALL 900mm Max. Height (Rendered & Painted)

LOG-SL \_\_\_\_ LOG SLEEPER RETAINING WALL ■■ IB-SL ■■ I-BEAM CONCRETE SLEEPER WALL ■ BW ■ BW ■ BLOCK WORK RETAINING WALL DEB DROP EDGE BEAM \_\_\_\_\_WW \_\_\_ WETWALL BWF BLOCK WORK FEATURE RETAINING WALL — SF — SEDIMENT FENCE STOCK PILE

+ SRL STRUCTURAL RELATIVE LEVEL + EGL EXISTING GROUND LEVEL + FRL FINISHED RELATIVE LEVEL + TOW 50.000 LEVEL AT TOP OF RETAINING WALL + BOW 50.000 LEVEL AT BOTTOM OF RETAINING WALL + RL 50.000 BULK EARTHWORKS LEVEL + FRL 50.000 FINISHED LANDSCAPE, DRIVEWAY, SLAB AND KERB LEVELS UP TO 150mm ABOVE BULK EARTHWORKS SETOUT POINT BATTER (MAX 10%) WCL WALL MOUNTED CLOTHES LINE EASEMENT TO DRAIN WATER 1.5m WIDE EASEMENT TO DRAIN WATER; EASEMENT FOR SERVICES AND RIGHT OF ACCESS DOWNPIPES CONNECTED TO COUNCIL STORMWATER
 SYSTEM
 IN RESPECT TO PROPOSED RETAINING WALLS CONFINE
 THE EXTENT OF CUT OR FILL 500mm BEYOND TOE OF WALL
 ON HIGH SIDE AND BATTER AT A GRADE OF 10% TO PAD
 LEVEL

VARIES

SITEWORK LEGEND

IHWU INSTANTANEOUS GAS HOT WATER UNIT

SERVICES

NOTE:

PROPOSED HOUSE SRL'S CALCULATED ON AUSTRALIAN

WHERE TREES TO BE RETAINED

ONCE THEY ARE RECEIVED

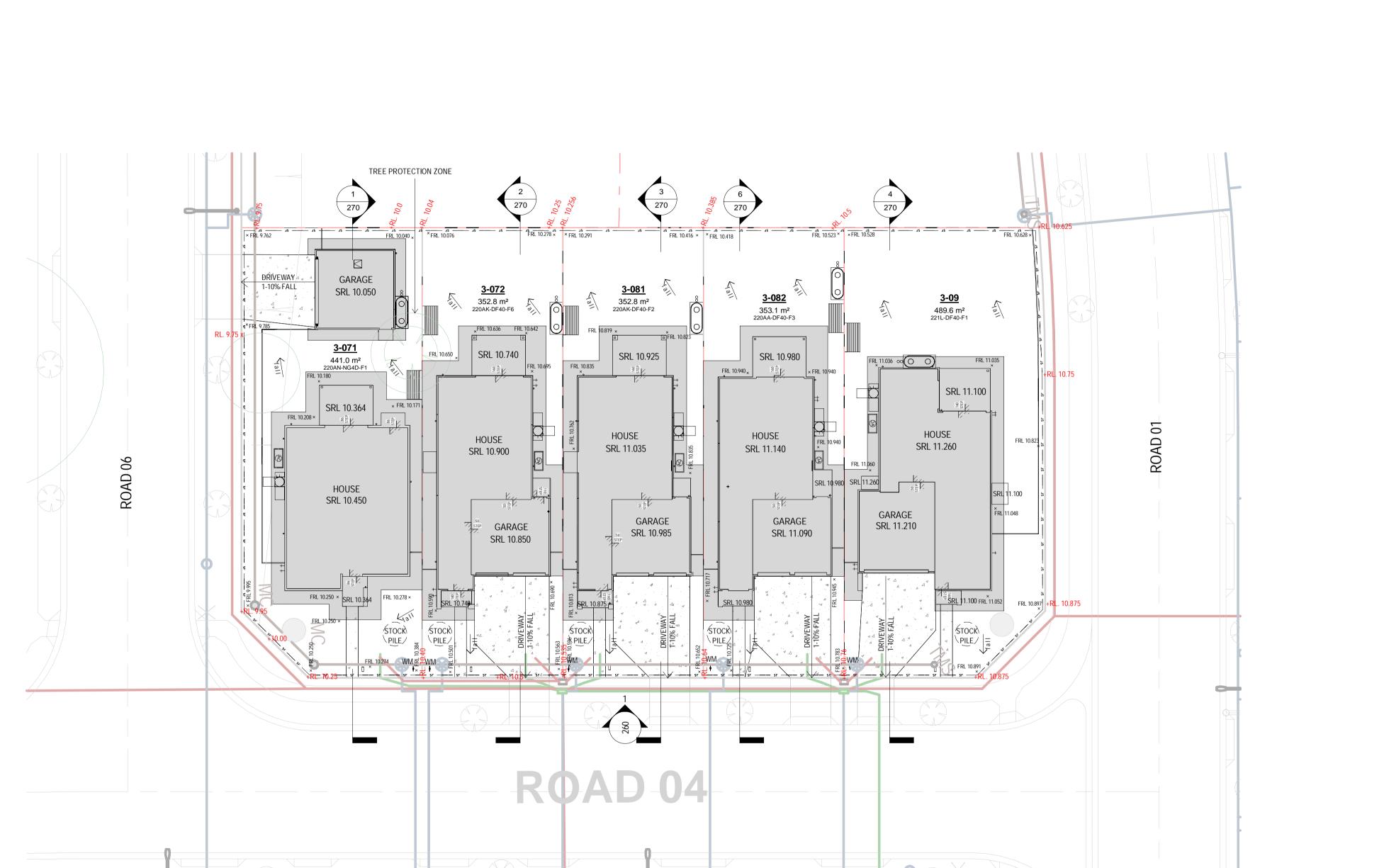
RL'S (MIN 2%) TO THE EXISTING GROUND LEVELS AT REAR

STANDARDS DRIVEWAY GRADES, FROM THE PROPOSED ROAD

05.12.2023 ISSUE FOR DEVELOPMENT APPLICATION 16.11.2023 10.11.2023 ISSUE FOR CONSULTANT ISSUE FOR CONSULTANT 09.11.2023 03.01.2023 30.10.2023 13.10.2023 date DRAFT ISSUE FOR FINAL REVIEW ISSUE FOR INFO ISSUE FOR INFO A ISSUE FOR INFO







**EROSION/SEDIMENT CONTROL &** BENCHING PLAN

Scale 1:200

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NOTE: VEHICLE CROSSING SHOWN ARE INDICATIVE ONLY. PLEASE REFER TO CIVIL ENGINEERING DRAWINGS FOR DETAILED LOCATION AND DIMENSIONS





**EROSION & SEDIMENT CONTROL** PLAN

NOTE:

PROPOSED HOUSE SRL'S CALCULATED ON AUSTRALIAN

WHERE TREÉS TO BE RETAINED

ONCE THEY ARE RECEIVED

RL'S (MIN 2%) TO THE EXISTING GROUND LEVELS AT REAR

BENCHING PLAN IS BASED ON DESIGN LEVELS ONLY, AND

SUBJECT TO REVIEW OF \*WORKS AS EXECUTED\* DRAWINGS

STANDARDS DRIVEWAY GRADES, FROM THE PROPOSED ROAD

SITEWORK LEGEND

IHWU INSTANTANEOUS GAS HOT WATER UNIT

MB/ONU METER BOX / OPTICAL NETWORK UNIT

G X GAS METER UNDER

☐ GAS METER

N CABLE TV BOX

HC + GARDEN TAP

BINS

CRWT RAIN WATER TANK

HYD + HYDRANT

WM WATER METER SV 

STOP VALVE AC A/C CONDENSER UNIT

CIVIL SERVICES

LV PILLAR (URD TYPE)

SUBSTATION

STREET LIGHT

TELSTRA PIT

CATV PIT

GPT

GROSS POLLUTANT TRAP

PROPOSED SEWER MANHOLE

PROPOSED ELECTRICAL DUCT ROUTE PROPOSED STORMWATER PIPE PROPOSED ELECTRICAL SERVICE CABLE

RETAINING WALL LOW HEIGHT BRICK PIER & BRICK PANEL FENCE RETAINING FENCE 1800 HIGH TIMBER BATTENS ON BOTH SIDES OF TIMBER POSTS (STAGGERED)

— AB-18 — 1800 HIGH VERTICAL METAL BATTENS

 BT-18 — 1800 HIGH VERTICAL BATTENS LC-18 — 1800 HIGH TIMBER LAPPED & CAPPED FENCE — LC-15 — 1500 HIGH TIMBER LAPPED & CAPPED FENCE

\_\_\_ AB-11 \_\_\_\_ 1100 HIGH ANGLE BLADE FENCE

PF-18 — 1800 HIGH VERTICAL PICKET FENCE

PF-15 1500 HIGH VERTICAL PICKET FENCE
BRW 230 WIDE BRICK RETAINING WALL
900mm Max. Height (Rendered & Painted)
LOG-SL LOG SLEEPER RETAINING WALL

BWF BLOCK WORK FEATURE RETAINING WALL

+ TOW 50.000 LEVEL AT TOP OF RETAINING WALL
+ BOW 50.000 EVEL AT BOTTOM OF RETAINING WALL
BULK EARTHWORKS LEVEL

+ FRL 50.000 FINISHED LANDSCAPE, DRIVEWAY, SLAB AND KERB LEVELS UP TO 150mm ABOVE BULK EARTHWORKS

SETOUT POINT BATTER (MAX 10%)

EASEMENT TO DRAIN WATER 1.5m WIDE

EASEMENT TO DRAIN WATER; EASEMENT FOR SERVICES AND RIGHT OF ACCESS

(X) EASEMENT FOR MAINTENANCE & OVERHANG 1.0m WIDE DOWNPIPES CONNECTED TO COUNCIL STORMWATER SYSTEM
 IN RESPECT TO PROPOSED RETAINING WALLS CONFINE
 THE EXTENT OF CUT OR FILL 500mm BEYOND TOE OF WALL
 ON HIGH SIDE AND BATTER AT A GRADE OF 10% TO PAD

WCL WALL MOUNTED CLOTHES LINE

VARIES

STOCK PILE

+ SRL STRUCTURAL RELATIVE LEVEL

+ EGL EXISTING GROUND LEVEL + FRL FINISHED RELATIVE LEVEL

■■ IB-SL ■■ I-BEAM CONCRETE SLEEPER WALL

■ BW ■ BW ■ BLOCK WORK RETAINING WALL

DEB DROP EDGE BEAM

— SF — SEDIMENT FENCE

\_\_\_\_\_WW \_\_\_ WETWALL

(STAGGERED)
FSW FEATURE STONE WALL

GULLY PIT \_\_\_\_ STORMWATER PIT

PROPOSED SEWER PROPOSED WATER

PROPOSED GAS PROPOSED COMMS

RETAINING WALLS/ FENCES □ LB LETTER BOX

MH

SERVICES

job no: MB-10245 drawing no: 110 date: 05.12.2023 scale @ A1: 1:200

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TREE PROTECTION ZONE R150 GARAGE 1-10% **F**ALL <u>3-081</u> SRL 10.050 <u>3-082</u> <u>3-09</u> 352.8 m<sup>2</sup> 220AK-DF40-F6 352.8 m<sup>2</sup> 220AK-DF40-F2 353.1 m<sup>2</sup> 220AA-DF40-F3 489.6 m<sup>2</sup> 221L-DF40-F1 FRL 10.636 FRL 10.642 <del>即< < < < < < < < < < < < < < < < = 回</del> FRL 10.650 × SRL 10.980 441.0 m<sup>2</sup> 220AN-NG4D-F1 FRL 10.940 x × FRL 10.171 -SRL 10.364 FRL 10.208 × 01 HOUSE HOUSE ROAD HOUSE SRL 11.260 SRL 11.035 SRL 11.140 SRL 10.900 ROAD HOUSE SRL 10.450 GARAGE GARAGE GARAGE GARAGE SRL 11.210 SRL 10.985 SRL 11.090 SRL 10.850 KERB INLET SRL 11.100 FRL 11.052 FRL 10.250 × SRL 10.364 FRL 10.278 × STOCK FRL 10.897 +RL. 10.875 STOCK PILE RIVEWAY 10% FALL STOCK 97°8'34" KERB INLET SEDIMENT TRAP CH 162.0 - 60.861 ql \_\_\_\_ NOTE: VEHICLE CROSSING SHOWN ARE INDICATIVE ONLY. PLEASE REFER TO CIVIL ENGINEERING DRAWINGS FOR DETAILED LOCATION AND DIMENSIONS HYDRAULICS CONCEPT Scale 1:200

HYDRAULIC LEGEND

PVC - PIPELINE CONNECTION TO RWT
PVC - PIPELINE STORMWATER OVERFLOW

AG AG DRAIN

SUMP GRATE

ST SILT TRAP

KO KERB OUTLET
CONNECTION POINT
DIRECTION OF THE FALL
PIT
GULLY PIT

NOTE:

NOTE:
THIS STORMWATER SCHEMATIC DRAWING BY MIRVAC DESIGN IS PRODUCED AS A GUIDE ONLY FOR PLUMBERS ON SITE TO INDICATE LOCATION OF LINES AND PITS WITHIN BOUNDARIES. THIS DRAWING IS ONLY TO INDICATE PIPE, PIT AND CONNECTIONS AND LOCATIONS. THIS DRAWING IS NOT TO INDICATE ANY PIPE OR PIT SIZES. ANY FURTHER INFORMATION RELATING TO SIZES AND EQUIPMENT COMPONENTS SHOULD BE CONFIRMED WITH A PLUMBER OR SUITABLY QUALIFIED HYDRAULIC ENGINEER.

MVC\_Lot

Number Mark

SCHEDULE - WINDOWS 3-072

2035

2100

Height | Width | Description

FIXED

OBSCURE

Type

SA2007T 3

SS2018T

SSD2436 SA2007T

SXD2116

SA2007T 3

SA1007.

SA1007

SXD2122

SA1307

2400

2140

920

MVC_Lot					
Number	Mark	Туре	Height	Width	Description
3-071	01	SA2022T SPECIAL	2035	2170	2035H x 2170W SA2008T WITHIN
3-071	02	SA2018T SPECIAL	2035	1810	2035H x 1810W SA2007T WITHIN
3-071	03	SA2007T	2035	730	
3-071	04	SA1007	1030	730	
3-071	05	SXD2416	2400	1570	
3-071	06	SSD2432	2400	3219	
3-071	07	SA2007T	2035	730	
3-071	08	SA2007T	2035	730	
3-071	09	SA2007T	2035	730	
3-071	10	SA2007T	2035	730	
3-071	11	SA2007T	2035	730	
3-071	12	SA2007T	2035	730	
3-071	13	SXD2127	2100	2712	
3-071	14	SA1318 SPECIAL	1370	1810	1370H x 1810W SA1307 WITHIN
3-071	15	SA1307	1370	730	
3-071	16	SF1308	1370	850	FIXED WINDOW
3-071	17	SA1014	1030	1450	
3-071	18	SA1014	1030	1450	
3-071	19	SA1307	1370	730	
3-071	20	SA1318 SPECIAL	1370	1810	1370H x 1810W SA1307 WITHIN
3-071	21	SA1318 SPECIAL	1370	1810	1370H x 1810W SA1307 WITHIN
3-071	22	SA1307	1370	730	
0.074	00	0.14007	4000	700	

		3				_			3			
MVC_Lc Numbe		Height \	Leaf Vidth	0	/A Frame Width		MVC_Lot Number	No.	Height	Leaf Width	O/A	A Frame Width
		SCHED	DULE - DO	ORS 3-71					SCHEDU	LE - DOOR	RS 3-72	
						_						
3-071	23	SA1007	1030	730								
3-071	22	SA1307	1370	730								
3-071	21	SA1318 SPECIAL	1370	1810	1370H x 1810W SA1307 WITHIN						•	
3-071	20	SA1318 SPECIAL	1370	1810	1370H x 1810W SA1307 WITHIN		3-072 20	SF	1007	1030	730	FIXED
3-071	19	SA1307	1370	730			3-072 19	SS	60627	600	2650	
3-071	18	SA1014	1030	1450			3-072 18	SA	A1006	1030	610	OBSCURE
3-071	17	SA1014	1030	1450			3-072 17	SS	S1318	1370	1810	
3-071	16	SF1308	1370	850	FIXED WINDOW		3-072 16	SS	51318	1370	1810	
3-071	15	SA1307	1370	730			3-072 15	SS	51014	1030	1450	OBSCURE
3-071	14	SA1318 SPECIAL	1370	1810	1370H x 1810W SA1307 WITHIN		3-072 14	SA	N0618	600	1810	
3-071	13	SADZIZI	2100	2/12			3 072	5,	11307	1370	730	ODSCORL

	S	CHEDULE - V	VINDOWS	3-081	
MVC_Lot Number	Mark	Type	Height	Width	Descri
3-081	01	SA2007T 4	2035	730	
3-081	02	SA2007T 4	2035	730	
3-081	03	SS200714 SS2018T	2035	1810	
3-081	04	SSD2436	2400	3579	
3-081	05	SA2007T	2035	730	
3-081	06	SXD2116	2100	1570	
3-081	07	SA2007T 4	2035	730	
3-081	08	SA1007.	1030	730	OBSCURE
3-081	09	SF1007	1030	730	FIXED
3-081	10	SA1007	1030	730	
3-081	11	SXD2122	2100	2170	
3-081	12	SF1304 'Special'	1370	470	1370H x 470W
3-081	13	SA1307	1370	730	OBSCURE
3-081	14	SA0618	600	1810	
3-081	15	SA1014	1030	1450	OBSCURE
3-081	16	SA1318	1370	1810	
3-081	17	SA1318	1370	1810	
3-081	18	SA1006	1030	610	OBSCURE
3-081	19	SA0626	600	2650	
3-081	20	SF1007	1030	730	FIXED

SCHEDULE - DOORS 3-81

No. Height Width

2400

Leaf

O/A Frame Width

MVC\_Lot

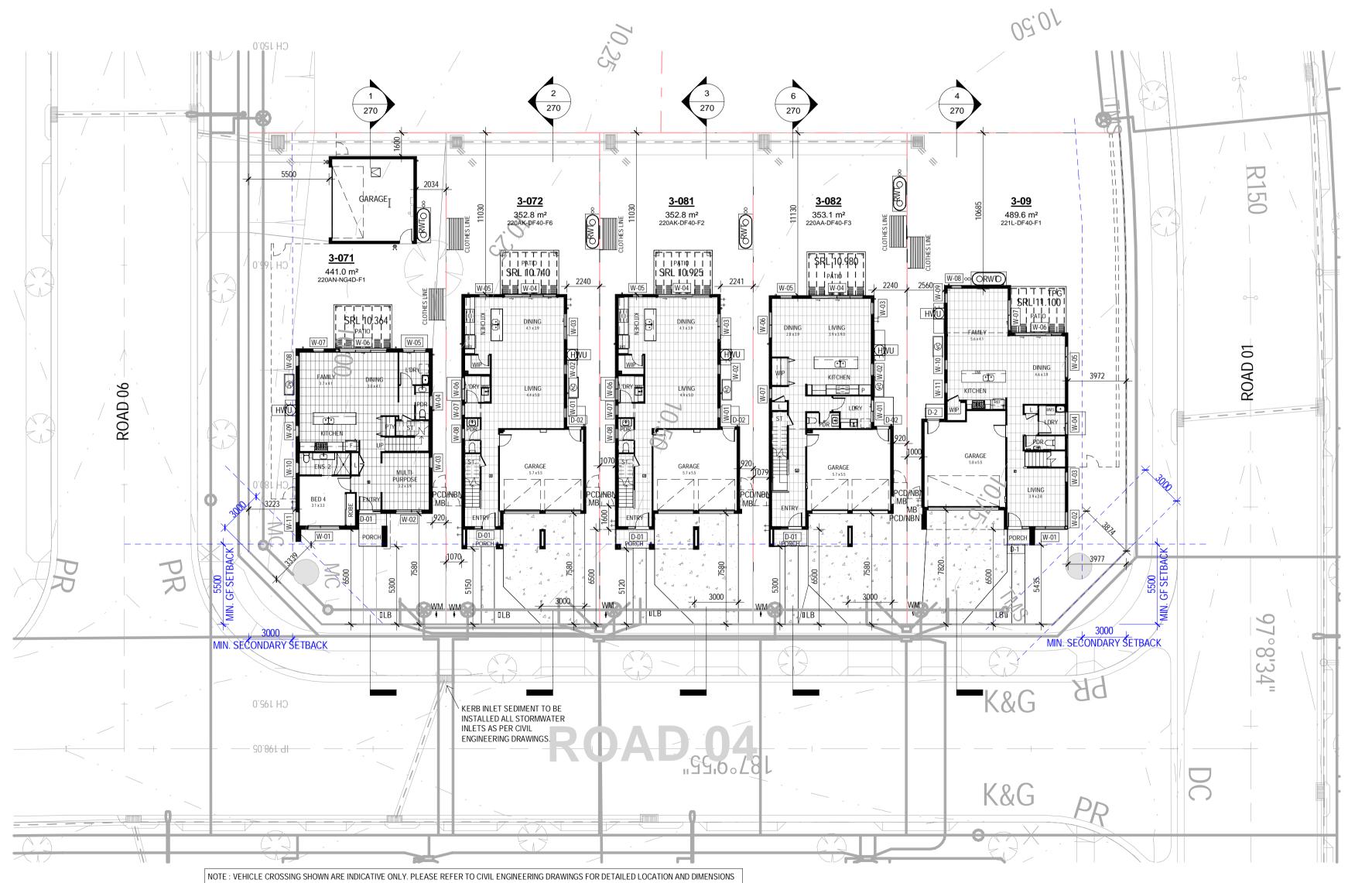
Number

MVC_Lot Number	Mark	Type	Height	Width	Descriptio
3-082	01	SXD2116	2100	1570	
3-082	02	SA2008T	2035	850	
3-082	03	SA2008T	2035	850	
3-082	04	SSD2436	2400	3580	
3-082	05	SA2008T	2035	850	
3-082	06	SA2018T	2035	1810	
3-082	07	SA2007T 5	2035	730	
3-082	08	SA2007T 5	2035	730	
3-082	09	SXD2127	2100	2740	
3-082	10	SF 1304 'Special'	1370	490	FIXED
3-082	11	SA1307	1370	730	OBSCURE
3-082	12	SA1014	1030	1450	OBSCURE
3-082	13	SA1318	1370	1810	
3-082	14	SA1318	1370	1810	
3-082	15	SA1318	1370	1810	
3-082	16	SA1022	1030	2170	
3-082	17	SA1307	1370	730	OBSCURE

		SCHEDL	JLE - DOOF	RS 3-82
MVC_Lot			Leaf	
Number	No.	Height	Width	O/A Frame Width
3-082	01	2400	920	1500
3-082	02	2140	820	900

MVC_Lot Number	Mark	Type	Height	Width	Description
		. , , , ,	1.10.9.10	111.6.1.1	2 333р
3-09	01	SAF 2020 'Special'	2035	2080	2035H X 2080W SA2007T WITHIN
3-09	02	SF2010 'Special'	2035	1020	2035H x 1020W FIXED
3-09	03	SA2007T	2035	730	
3-09	04	SXD2416	2400	1570	
3-09	05	SA2022T	2035	2170	
3-09	06	SSD2432	2400	3219	
3-09	07	SXD2421	2400	2110	
3-09	08	SA2007T	2035	730	
3-09	09	SA2007T	2035	730	
3-09	10	SA2007T	2035	730	
3-09	11	SA2007T	2035	730	
3-09	12	SA2007T	2035	730	
3-09	13	SXD2127	2100	2712	
3-09	14	SF1211 'Special'	1200	1120	1200H x 1120W FIXED
3-09	15	SAF1229 'Special'	1200	2940	1200H X 2940W. 1070W AWNING WITHI
3-09	16	SA1807T	1800	730	
3-09	17	SF0618	600	1810	FIXED
3-09	18	SF2008	2035	850	FIXED
3-09	19	SAF1322 SPECIAL	1370	2170	1370H X 2170W SA1307 WITHIN
3-09	20	SAF1322 SPECIAL	1370	2170	1370H X 2170W SA1307 WITHIN
3-09	21	SA1307 3	1370	730	
3-09	22	SS1318	1370	1810	
3-09	23	SS1014	1030	1450	OBSCURE
3-09	24	SA1006 3	1030	610	OBSCURE

		SCI	HEDULE -	DOORS 3-09
MVC_Lot Number	No.	Height	Leaf Width	O/A Frame Width
3-09	1	2400	920	1500
3-09	2	2140	820	900



3-082 3-082	Ground Floor First Floor	75.6 m <sup>2</sup> 98.6 m <sup>2</sup> 174.2 m <sup>2</sup>
Grand total		895.8 m <sup>2</sup>
TC	TAL GROSS BUI	LDING AREAS
Lot No.	Name	Area
3-09	First Floor	117.3 m²
3-09	Ground Floor	95.7 m <sup>2</sup>
3-09	Garage	37.5 m <sup>2</sup>
3-09	Patio	12.0 m <sup>2</sup>
3-09	Balcony	7.5 m <sup>2</sup>
3-09	Porch	1.9 m <sup>2</sup>
3 07	T OTOIT	271.8 m <sup>2</sup>
3-071	Ground Floor	110.0 m <sup>2</sup>
3-071	First Floor	98.7 m <sup>2</sup>
3-071	Garage	35.9 m <sup>2</sup>
3-071	Patio	12.0 m <sup>2</sup>
3-071	Balcony	9.5 m <sup>2</sup>
3-071	Porch	4.3 m <sup>2</sup>
		270.4 m²
3-072	First Floor	113.5 m <sup>2</sup>
3-072	Ground Floor	84.5 m <sup>2</sup>
3-072	Garage	34.2 m <sup>2</sup>
3-072	Patio	12.0 m <sup>2</sup>
3-072	Balcony	4.5 m <sup>2</sup>
3-072	Porch	3.3 m <sup>2</sup>
3-072	First Floor	0.5 m <sup>2</sup>
	•	252.6 m <sup>2</sup>
3-081	First Floor	112.8 m <sup>2</sup>
3-081	Ground Floor	84.3 m <sup>2</sup>
3-081	Garage	34.3 m <sup>2</sup>
3-081	Patio	12.0 m <sup>2</sup>
3-081	Balcony	4.3 m <sup>2</sup>
3-081	Porch	3.4 m <sup>2</sup>
	1	251.1 m <sup>2</sup>
3-082	First Floor	111.2 m²
3-082	Ground Floor	83.6 m <sup>2</sup>
3-082	Garage	34.3 m <sup>2</sup>
3-082	Patio	12.0 m <sup>2</sup>
3-082	Balcony	6.9 m <sup>2</sup>
3-082	Porch	
3-082	Porch	2.9 m <sup>2</sup> 250.9 m <sup>2</sup>

Site 3C - GFA schedule for FSR calc.

86.8 m<sup>2</sup>

103.0 m<sup>2</sup>

189.8 m<sup>2</sup>

85.3 m<sup>2</sup>

184.7 m<sup>2</sup>

76.3 m<sup>2</sup>

97.3 m<sup>2</sup>

173.6 m<sup>2</sup>

76.3 m<sup>2</sup>

97.3 m<sup>2</sup>

Name

Ground Floor

Ground Floor

Ground Floor

Ground Floor

First Floor

First Floor

First Floor

First Floor

Lot No.

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GROUND FLOOR

Scale 1:200



**RIVERLANDS - MILPERRA** 56 Prescot Parade, Milperra NSW 2214 stage: 01 site: 3C

GROUND FLOOR PLAN

job no: MB-10245 drawing no: 210

date: 05.12.2023 scale @ A1: 1:200 Copyright of the design and other information shown here is owned by Mirvac Design pty. Itd. Reproduction or use of the design by any party for any purpose is expressly forbidden without the written permission of Mirvac Design pty. Itd.

FLOOR PLAN LEGEND

350mm ENGAGED BRICK PIERS @ 1500 CENTRES MAX. BALUSTRADE

CUT BRICK SIZE
CAVITY SLIDER DOOR

DOWN PIPE & SPREADER

FACE BRICK WORK

ASSUMED FLOOR JOIST DIRECTION

FEATURE STONE WALL
HEAD OF OPENING - HEIGHT AS NOTED
HANDRAIL - 1000mm HIGH MIN.
LINE OF WALL OVER

LIGHTWEIGHT CLADDING-BOARDS

CEILING MANHOLE
METAL ROOF - PITCH AS NOTED
PERGOLA TO DETAIL

PAINTED MASONRY PRODUCT

TIMBER POST - SIZE AS NOTED
TILED ROOF - PITCH AS NOTED

 MANHOLE POSITIONS TO BE DETERMINED BY SITE MANAGER

• ALL DOWNPIPES NEAR BUILDING CORNERS ARE TO BE INSTALLED @ 300mm TO THE DOWNPIPE CENTRE WHERE POSSIBLE - UNLESS NOTED OTHERWISE.

ANY DOWNPIPE WITHIN 450mm FROM A BOUNDARY MUST BE OF A NON-COMBUSTIBLE MATERIAL.

SERVICES ADBREVIATIONS

A/C AIRCON CONDENSER

ACD AIRCON DUCT

ACE AIRCON EVAPORATOR

GM GAS METER

HWU INSTANTANEOUS GAS HOT WATER UNIT

MB ELECTRICAL METER BOX

WITC WATER TANK CONTROL BOX
C CLOAK CUPBOARD
L LINEN
ST SERVICE STACK

WM WATER METER

CT COOKTOP DW DISH WASHER
DS DRYER SPACE

FSC FREE STANDING COOKER

MW MICROWAVE SPACE P PANTRY
R REFRIGERATOR SPACE

RH RANGEHOOD

UBO UNDER BENCH OVEN

WO WALL OVEN

BALUSTRADE NOTES:

WINDOW NOTE:

125MM MAX.

WMS WASHING MACHINE SPACE

PCD PREMISES CONNECTION DEVICE
NBN NATIONAL BROADBAND NETWORK

FRAMER NOTE:
ALL FLOOR JOISTS TO BE KEPT CLEAR OF AC DROPPER DUCTING. TRUSS DESIGN TO ALLOW FOR INSTALLATION OF AC UNIT.

INTERNAL STAIRS: BALUSTRADE HANDRAIL TO BE CONTINUOUS ON

FLIGHT IN ACCORDANCE WITH BCA REQUIREMENT.

EXTERNAL BALUSTRADES:
ALL HANDRAILS & BALUSTRADES TO BE INSTALLED AT HEIGHTS IN ACCORDANCE WITH NCC AND RELEVANT AUSTRALIAN STANDARDS

WINDOW FRAMES, GLAZING & ASSOCIATED MATERIAL SHOULD BE TO MANUFACTURERS SPECIFICATIONS.

MANUFACTURER TO CERTIFY DESIGN COMPLIANCE

WITH NCC & APPLICABLE AUSTRALIAN STANDARDS.

COLOUR SELECTION. OPENING RESTRICTORS FITTED.

THESE RESTRICTORS SHALL LIMIT THE OPENING TO

ALL DOORS AND WINDOWS TO COMPLY WITH AS 3959 - 2018 - CONSTUCTION STANDARDS FOR BUILDINGS IN BUSHFIRE PRONE AREAS.

REFER TO EXTERNAL FINISHES SCHEDULE FOR

SKYLIGHT SHOWER NICHE

SMOKE ALARM

VERTICAL JOINT + HCR HOSE COCK RECYCLE

SERVICES ABBREVIATIONS

HC HOSE COCK

RECESSED PAINTED MASONRY PRODUCT

STEPDOWN
STRUCTURAL POST TO ENGINEER'S DETAIL

DOOR SIZE LABEL - REFER PLAN FOR SIZES
DOOR SIZE LABEL - DOOR WITH LIFT-OFF HINGES

BULKHEAD OVER
STRUCTURAL BEAM TO ENGINEER'S DETAIL

ISSUE FOR INFO

A ISSUE FOR INFO

ROAD 04

FIRST FLOOR

Scale 1:200

 05.12.2023
 G
 ISSUE FOR DEVELOPMENT APPLICATION

 16.11.2023
 F
 ISSUE FOR CONSULTANT

 10.11.2023
 E
 ISSUE FOR CONSULTANT

 09.11.2023
 D
 DRAFT ISSUE FOR FINAL REVIEW

 03.01.2023
 C
 ISSUE FOR INFO

 30.10.2023
 B
 ISSUE FOR INFO

 13.10.2023
 A
 ISSUE FOR INFO

 date
 rev





FIRST FLOOR PLAN

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FLOOR PLAN LEGEND

CUT BRICK SIZE
CAVITY SLIDER DOOR
DOWN PIPE
DOWN PIPE & SPREADER

ASSUMED FLOOR JOIST DIRECTION FACE BRICK WORK

FACE BRILL WORK
FEATURE STONE WALL
HEAD OF OPENING - HEIGHT AS NOTED
HANDRAIL - 1000mm HIGH MIN.
LINE OF WALL OVER
LIGHTWEIGHT CLADDING-BOARDS

STEPDOWN
STRUCTURAL POST TO ENGINEER'S DETAIL
TIMBER POST - SIZE AS NOTED
TILED ROOF - PITCH AS NOTED

NOTES:

• MANHOLE POSITIONS TO BE DETERMINED BY SITE MANAGER
• ALL DOWNPIPES NEAR BUILDING CORNERS ARE TO BE INSTALLED @ 300mm TO THE DOWNPIPE CENTRE WHERE POSSIBLE - UNLESS NOTED OTHERWISE.
• ANY DOWNPIPE WITHIN 450mm FROM A BOUNDARY MUST BE OF A NON-COMBUSTIBLE MATERIAL.

SERVICES ADBREVIATIONS

A/C AIRCON CONDENSER

ACD AIRCON DUCT

ACE AIRCON EVAPORATOR

GM GAS METER

HWU INSTANTANEOUS GAS HOT WATER UNIT

MB ELECTRICAL METER BOX

CEILING MANHOLE
METAL ROOF - PITCH AS NOTED
PERGOLA TO DETAIL
PAINTED MASONRY PRODUCT
RECESSED PAINTED MASONRY PRODUCT

SKYLIGHT SHOWER NICHE SMOKE ALARM

SERVICES ABBREVIATIONS

MB ELECTRICAL METER BOX
WTC WATER TANK CONTROL BOX
C CLOAK CUPBOARD
L LINEN
ST SERVICE STACK
WM WATER METER
CT COOKTOP
DW DISH WASHER
DS DRYER SPACE
FSC FREE STANDING COOKER
MW MICROWAVE SPACE
P PANTRY

MIN MICROWAVE SPACE
P PANTRY
P R REFRIGERATOR SPACE
RH RANGEHOOD
UBO UNDER BENCH OVEN
WO WALL OVEN
WMS WASHING MACHINE SPACE
PCD PREMISES CONNECTION DEVICE
NBN NATIONAL BROADBAND NETWORK

FRAMER NOTE:
ALL FLOOR JOISTS TO BE KEPT CLEAR OF AC DROPPER DUCTING. TRUSS DESIGN TO ALLOW FOR INSTALLATION OF AC UNIT.

INTERNAL STAIRS:
BALUSTRADE HANDRAIL TO BE CONTINUOUS ON FLIGHT IN ACCORDANCE WITH BCA REQUIREMENT.

EXTERNAL BALUSTRADES:
ALL HANDRAILS & BALUSTRADES TO BE INSTALLED AT HEIGHTS IN ACCORDANCE WITH NCC AND RELEVANT AUSTRALIAN STANDARDS

WINDOW NOTE:
WINDOW FRAMES, GLAZING & ASSOCIATED MATERIAL
SHOULD BE TO MANUFACTURERS SPECIFICATIONS.
MANUFACTURER TO CERTIFY DESIGN COMPLIANCE

WITH NCC & APPLICABLE AUSTRALIAN STANDARDS.
REFER TO EXTERNAL FINISHES SCHEDULE FOR
COLOUR SELECTION. OPENING RESTRICTORS FITTED.
THESE RESTRICTORS SHALL LIMIT THE OPENING TO

ALL DOORS AND WINDOWS TO COMPLY WITH AS 3959 - 2018 - CONSTUCTION STANDARDS FOR BUILDINGS IN BUSHFIRE PRONE AREAS.

BALUSTRADE NOTES:

125MM MAX.

DOOR SIZE LABEL - REFER PLAN FOR SIZES
DOOR SIZE LABEL - DOOR WITH LIFT-OFF HINGES
350mm ENGAGED BRICK PIERS @
1500 CENTRES MAX.
BALUSTRADE
BULKHEAD OVER
STRUCTURAL BEAM TO ENGINEER'S DETAIL

3-081 352.8 m<sup>2</sup> 220AK-DF40-F2 3-082 353.1 m<sup>2</sup> 220AA-DF40-F3 **3-09** 489.6 m² <sup>221L-DF40-F1</sup> <u>3-072</u> 352.8 m<sup>2</sup> 220AK-DF40-F6 <u>3-071</u> 441.0 m<sup>2</sup> 220AN-NG4D-F1 ROAD 01 ROAD 06 MR-3° ROAD 04 ROOF PLAN
Scale 1:200

05.12.2023 G ISSUE FOR DEVELOPMENT APPLICATION
16.11.2023 F ISSUE FOR CONSULTANT
10.11.2023 E ISSUE FOR CONSULTANT
09.11.2023 D DRAFT ISSUE FOR FINAL REVIEW
03.01.2023 C ISSUE FOR INFO
30.10.2023 B ISSUE FOR INFO
13.10.2023 A ISSUE FOR INFO
date rev

LEGEND - ROOF PLAN RAKED SOFFIT FIRE RATED EAVE ABBREVIATIONS
DP DOWN PIPE DP DOWN PIPE
DPS DOWN PIPE & SPREADER
DP-100 DOWN PIPE 100mm DIAMETER
MR METAL ROOF - PITCH AS NOTED
TR TILED ROOF - PITCH AS NOTED PG PERGOLA
SHWP SOLAR HOT WATER PANEL
RWH RAIN WATER HEAD SLO SKY LIGHT SP SOLAR PANELS EXH/R O ROOF VENTILATION SYSTEM # PURCHASER OPTION ALL DOWNPIPES NEAR BUILDING CORNERS ARE TO BE INSTALLED @ 300mm TO THE DOWNPIPE CENTRE WHERE POSSIBLE - UNLESS NOTED OTHERWISE.
 ANY DOWNPIPE WITHIN 450mm FROM A BOUNDARY MUST BE OF A NON-COMBUSTIBLE MATERIAL.

MIRVAC DESIGN T 02 9080 8000

architecture urban design graphic design graphic design the control of the contro







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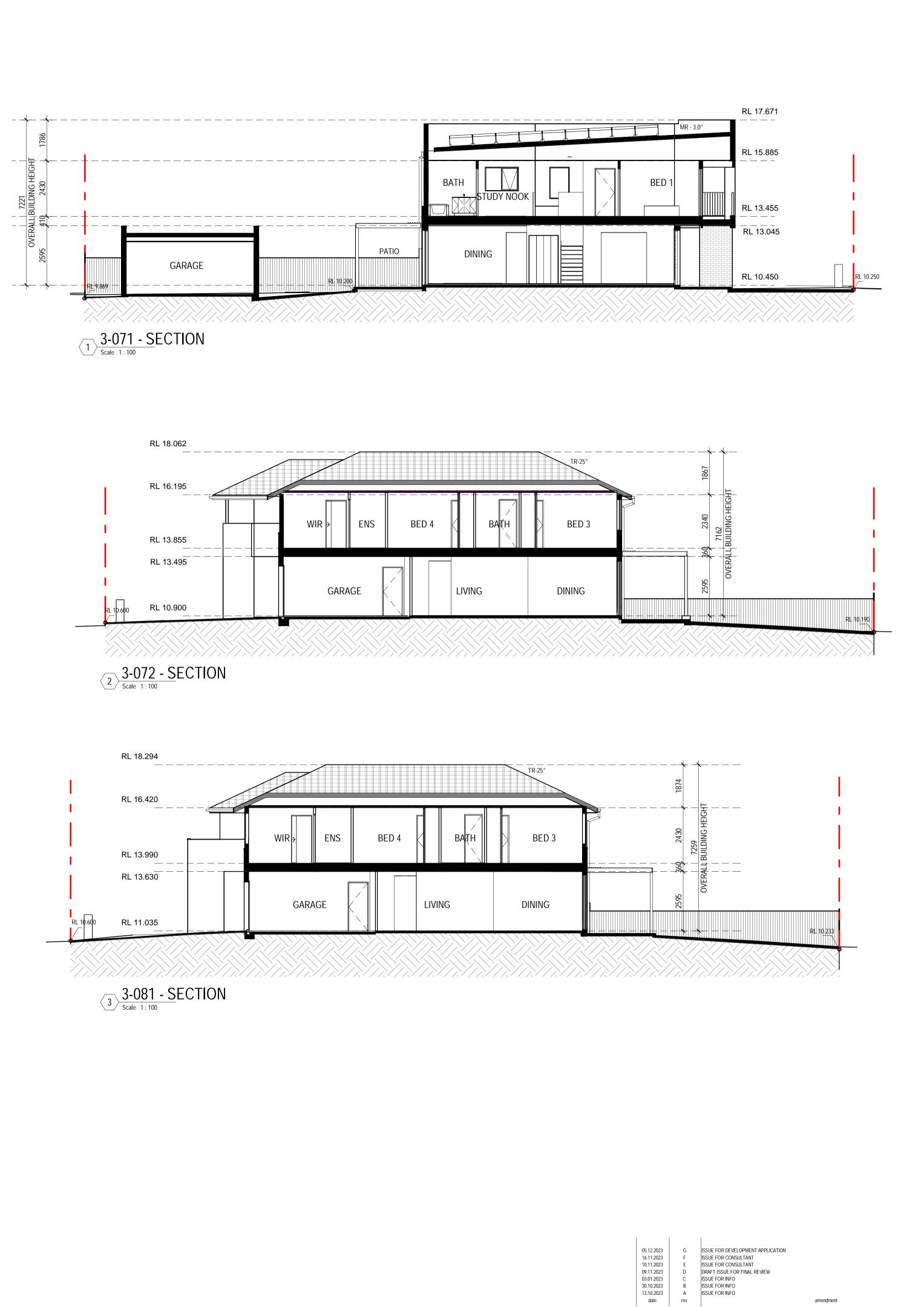


DA/TP\_STREETSCAPE

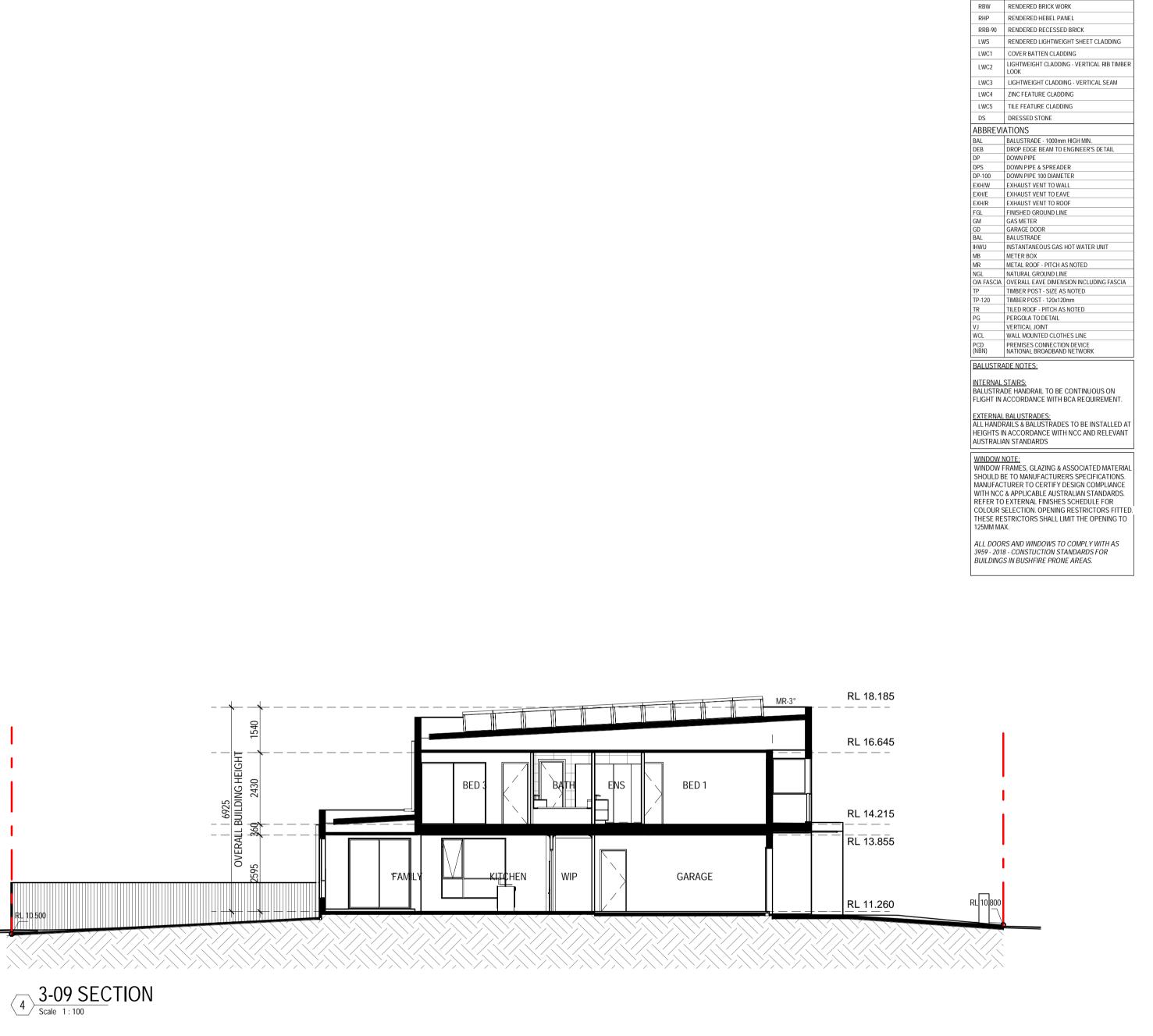
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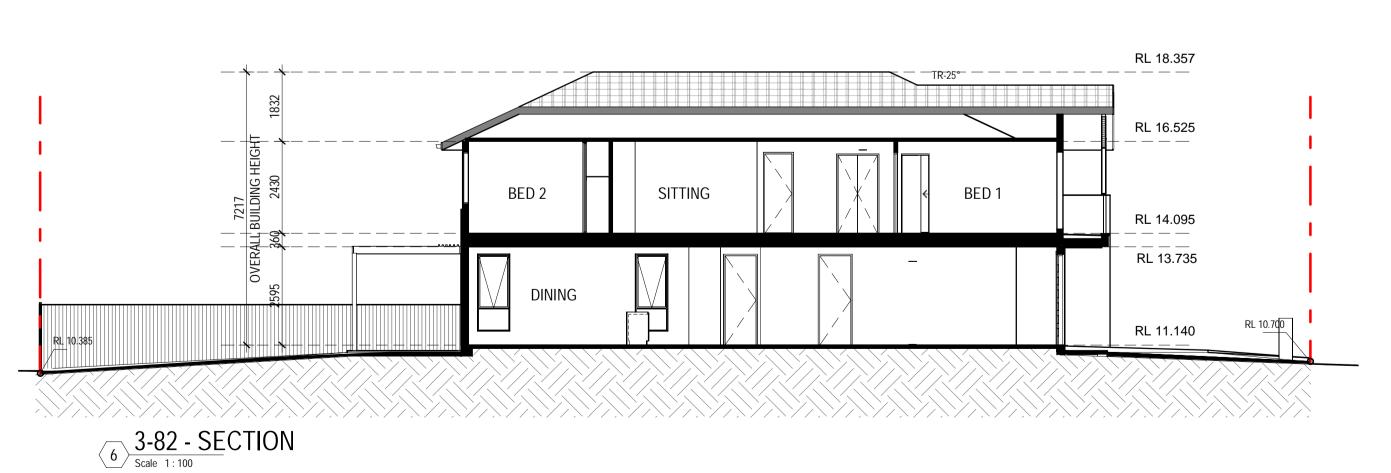


DA/TP\_STREETSCAPE SIDE B



A ISSUE FOR INFO





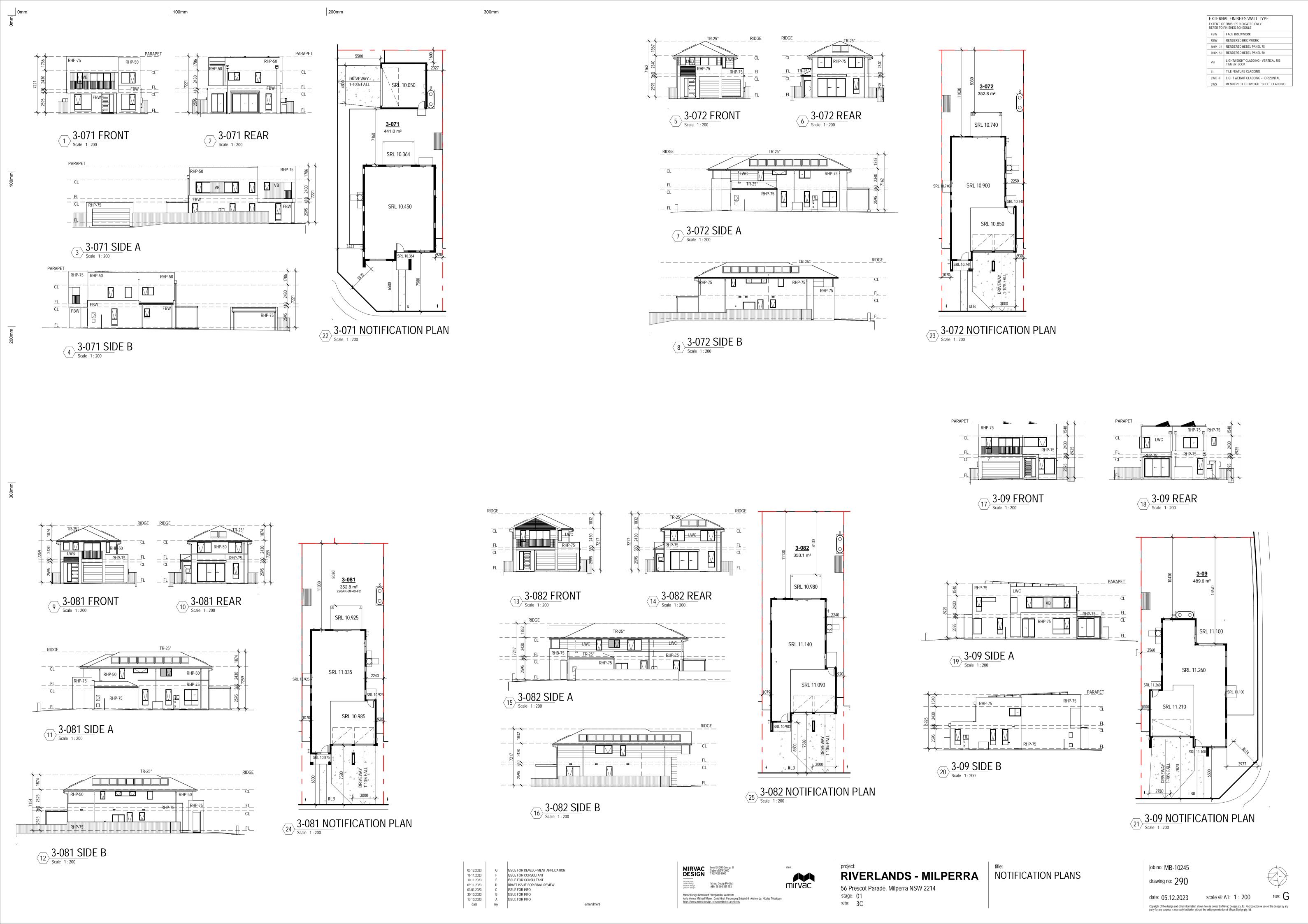


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ELEVATION / SECTION LEGEND

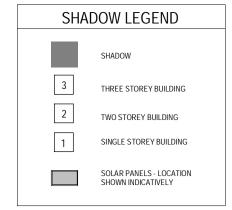
EXTERNAL FINISHES EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE WALL TYPE & FINISH:

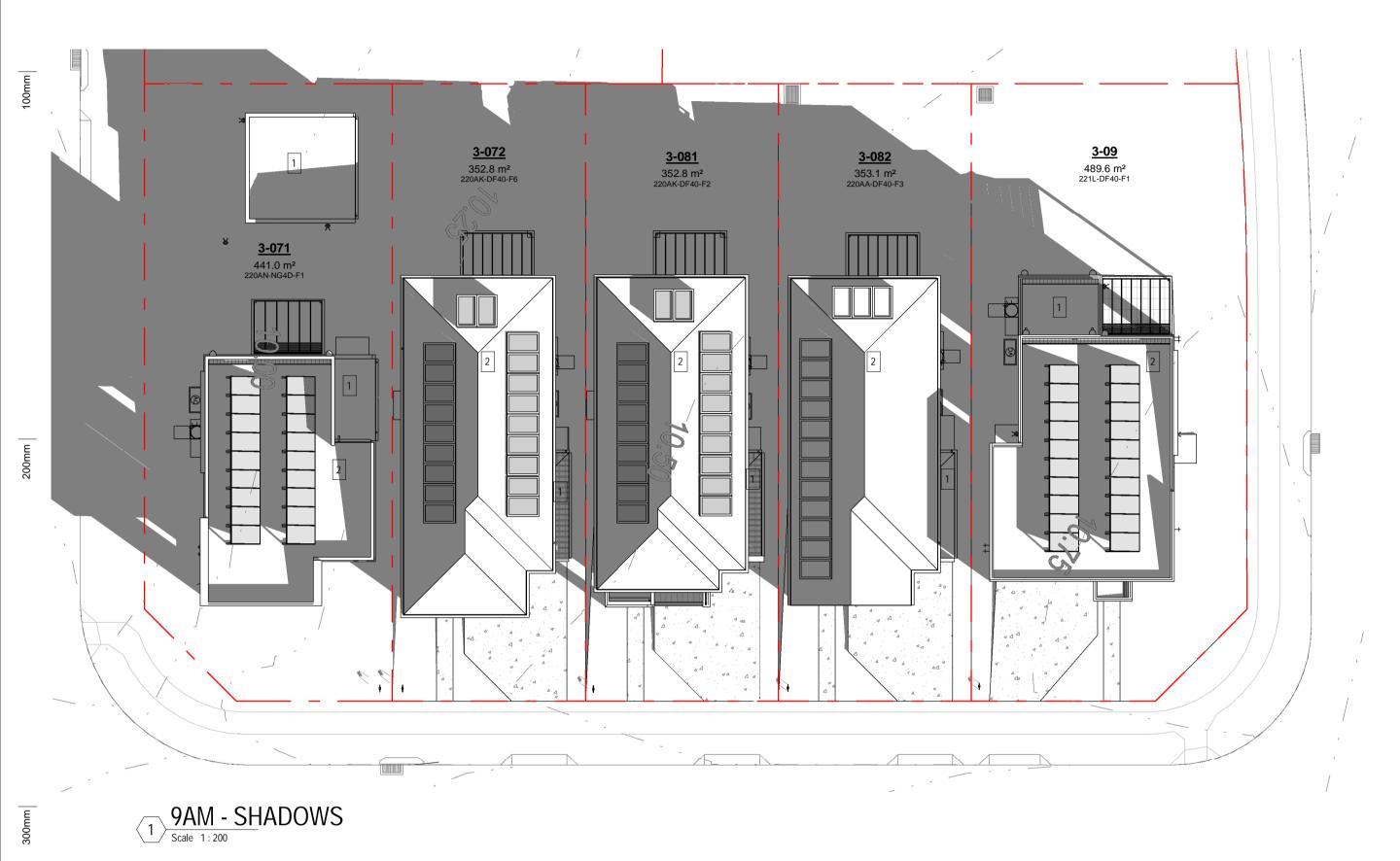
FBW FACE BRICKWORK

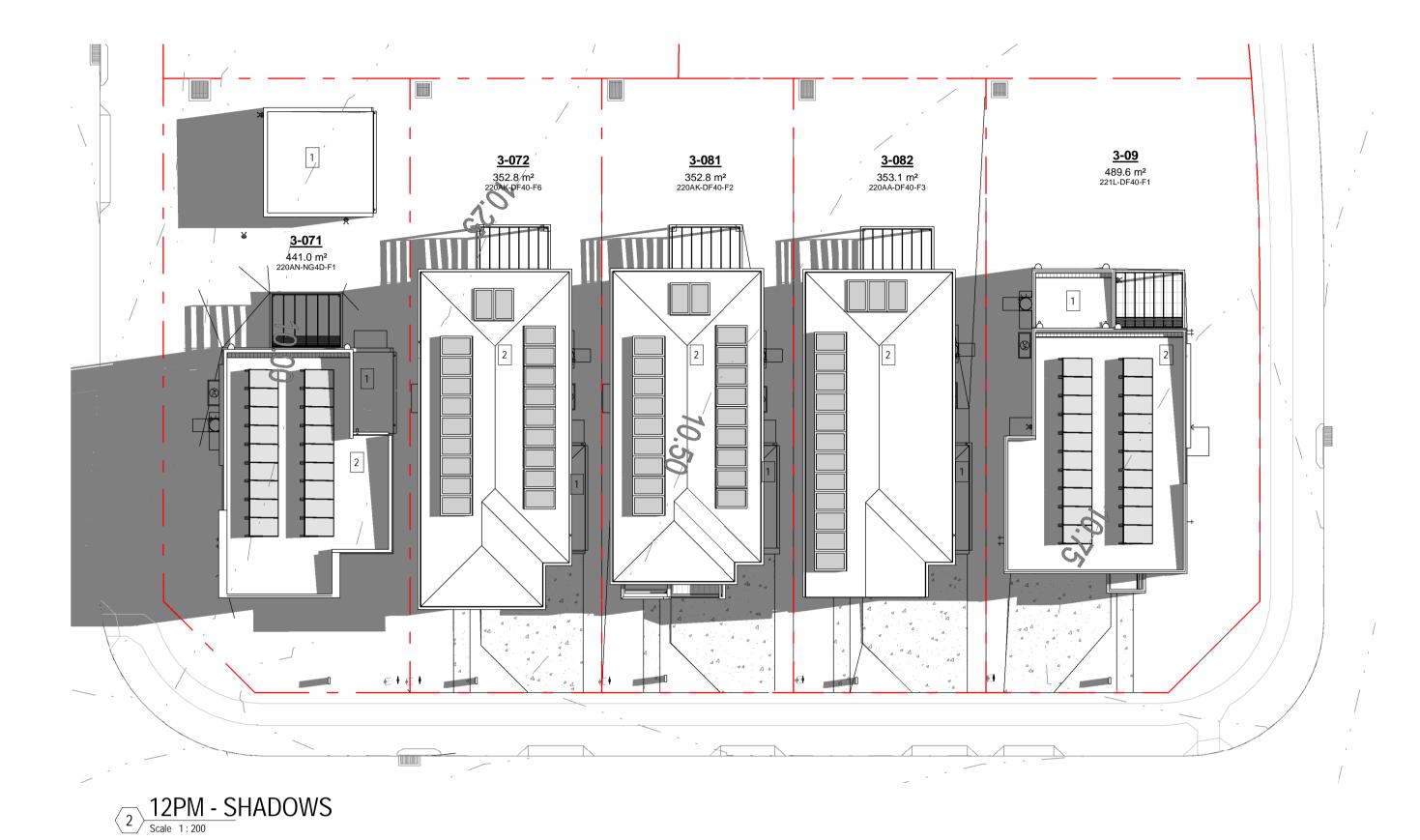


SOLAR COVERAGE IN PPOS 0\_Lot No 0\_House Type Solar Compliance\* 10am 11am 12pm 1pm 2pm 3pm 4pm 221L-DF40-F1 | 162.51 m<sup>2</sup> | 166.25 m<sup>2</sup> | 175.74 m<sup>2</sup> | 180.18 m<sup>2</sup> | 3-09 Yes 38.41 m<sup>2</sup> 31.13 m<sup>2</sup> 3-082 220AA-DF40-F3 11.6 m<sup>2</sup> 0.00 m<sup>2</sup> 38.90 m<sup>2</sup> 3.67 m<sup>2</sup> 96.53 m<sup>2</sup> 96.53 m<sup>2</sup> Yes 2.45 m<sup>2</sup> Yes 3-081 43.0 m<sup>2</sup> 220AK-DF40-F2 3-072 220AK-DF40-F6 43.5 m<sup>2</sup> 6.11 m<sup>2</sup> Yes 2.57 m<sup>2</sup> 107.58 m<sup>2</sup> 116.97 m<sup>2</sup> 116.97 m<sup>2</sup> 116.97 m<sup>2</sup> 116.97 m<sup>2</sup> 116.97 m<sup>2</sup> 220AN-NG4D-F1 26.13 m<sup>2</sup> 3-071 55.1 m<sup>2</sup> Yes

\*NOTE: CALCULATIONS OF SOLAR COVERAGE IN ACCORDANCE WITH THE DCP MIN 3 HRS OF 50% of the POS FROM 8:00AM - 4:00PM







3-091 3-092 3-093

3PM - SHADOWS

Scale 1:200

05.12.2023 F ISSUE FOR DEVELOPMENT APPLICATION
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MIRVAC DESIGN

Level 28 200 George St Sydney NSW 2000
T 02 9080 8000

Mirvac Design PhyLtid.
Historic design interior design ABN 78 003 359 153

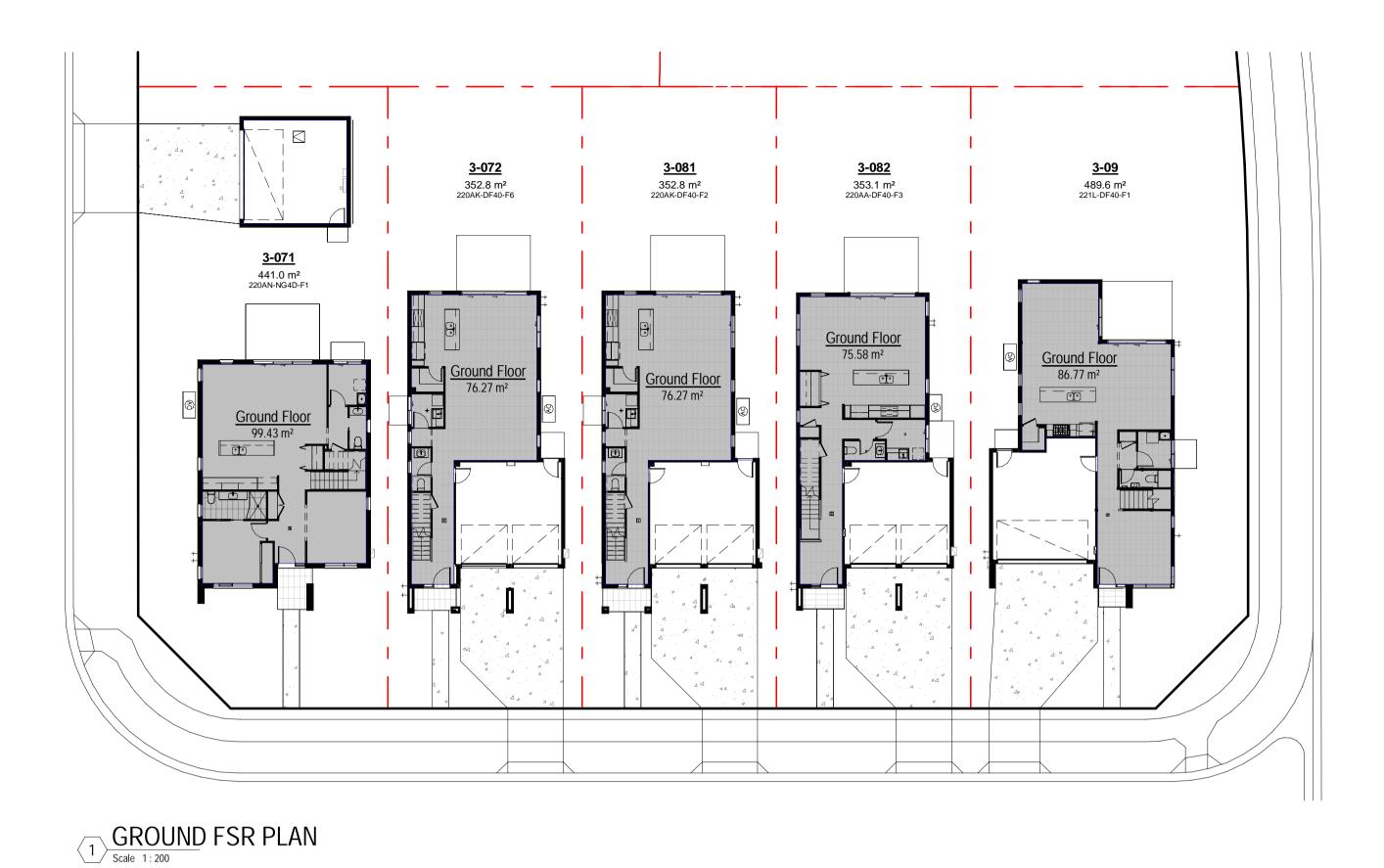
Mirvac Design Nominated / Responsible Architects
Anita Verma Michael Mener David Hirst Paromyong Sinbandhit Andrew La Nicolas Thioulouse https://www.mirvacdesign.com/nominated-architects

RIVERLANDS - MILPERRA

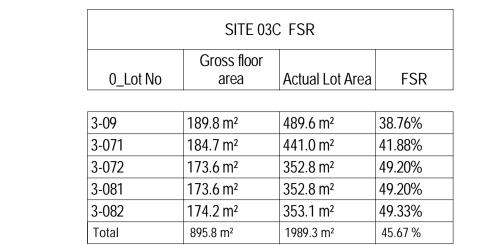
56 Prescot Parade, Milperra NSW 2214
stage: 01
site: 3C

SHADOW PLAN 21 JUNE - 9AM/12NOON/3PM

job no: MB-10245 drawing no: 400







Lot No.	Name	Area*
3-09	Ground Floor	86.8 m
3-09	First Floor	103.0 r
		189.8 r
	Cround Floor	99.4 m
3-071	Ground Floor	99.4 11
3-071 3-071	First Floor	85.3 m

3-072	Ground Floor	76.3 m <sup>2</sup>
3-072	First Floor	97.3 m <sup>2</sup>
3-072	FIISt FIOOI	173.6 m <sup>2</sup>

3-081	Ground Floor	76.3 m <sup>2</sup>
3-081	First Floor	97.3 m <sup>2</sup>
		173.6 m <sup>2</sup>

3-082	Ground Floor	75.6 m <sup>2</sup>
3-082	First Floor	98.6 m <sup>2</sup>
		174.2 m

895.8 m² Grand total

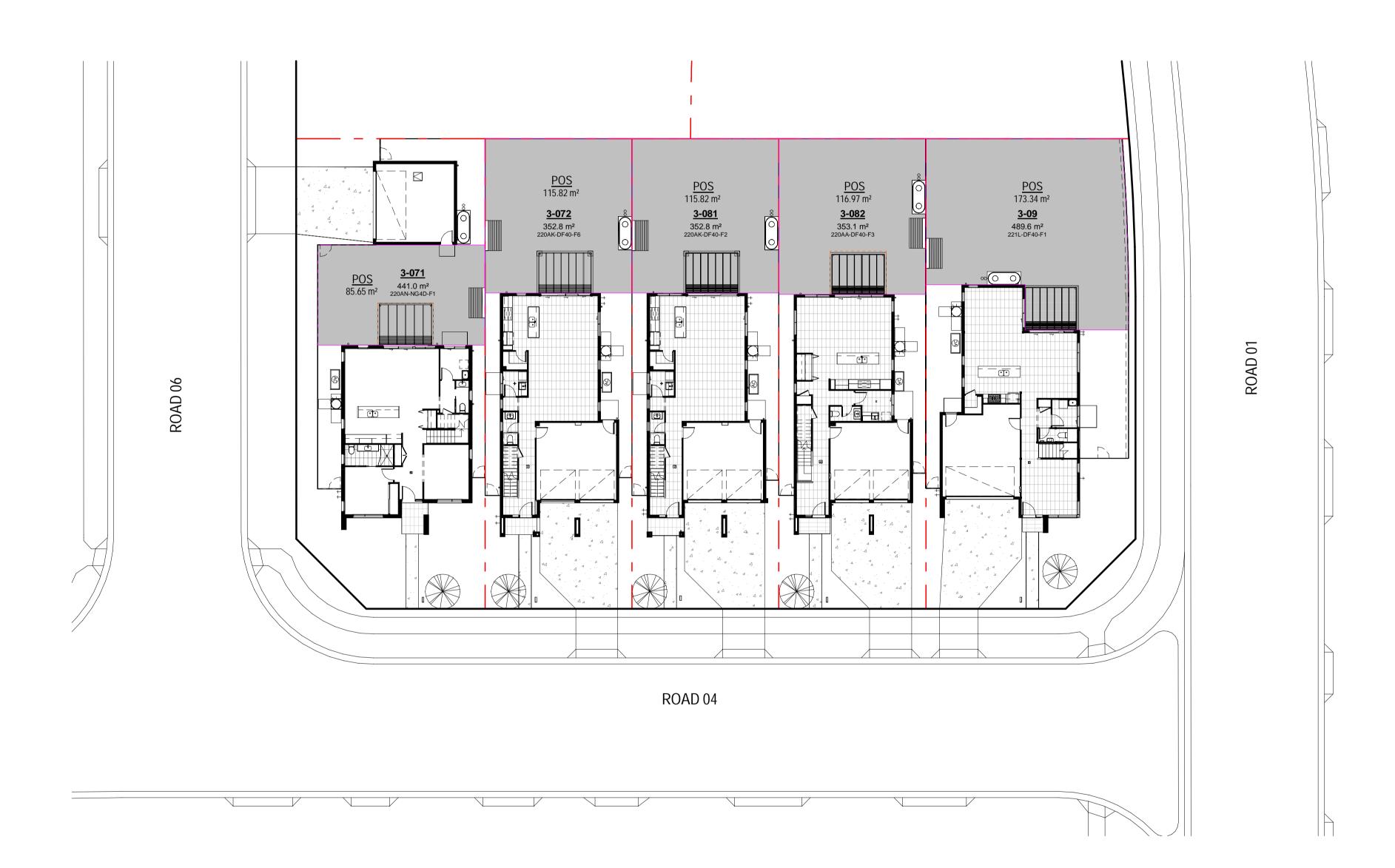
AREA INCLUDED IN FSR CALCULATIONS IS SHOWN AS GREY SHADING ON SHEET 420 FSR AREA PLANS





SITE 3C- FRONT LANDSCAPED AREA SCHEDULE							
Lot Number	Frontyard Area	Landscaped Frontyard Area	Landscaped Frontyard (min 45%)				
			,				
3-09	109.57 m <sup>2</sup>	66.29 m <sup>2</sup>	60.50%				
3-071	85.38 m <sup>2</sup>	80.58 m <sup>2</sup>	94.37%				
3-072	74.73 m²	31.58 m²	42.26%				
3-081	74.75 m <sup>2</sup>	31.03 m²	41.51%				
3-082	75.72 m <sup>2</sup>	31.76 m <sup>2</sup>	41.94%				

SITE 3C - LANDSCAPED AREA SCHEDULE					
		Soft Landscape	Landscaped Area		Lot N
Lot Number	Lot_Area	Area	Provided (%)	Complies	3-09
3-09	489.60 m <sup>2</sup>	296.06 m <sup>2</sup>	60.47%	Yes	3-071
3-071	441.00 m <sup>2</sup>	209.75 m <sup>2</sup>	47.56%	Yes	3-072
3-072	352.80 m <sup>2</sup>	171.62 m <sup>2</sup>	48.65%	Yes	3-081
3-081	352.80 m <sup>2</sup>	171.24 m²	48.54%	Yes	3-082
3-082	353.10 m <sup>2</sup>	173.22 m <sup>2</sup>	49.06%	Yes	



Site 3C - POS (min 80m2)

173.34 m²

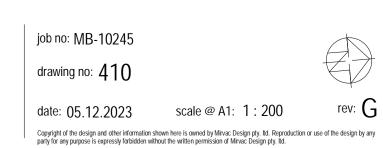
85.65 m<sup>2</sup>

115.82 m<sup>2</sup> 115.82 m<sup>2</sup>

116.97 m<sup>2</sup>







## Construction General

Default light colour modelled.

**LOT - 3-09 (THERMAL PERFORMANCE)** 

Waffle pod slab 85mm concrete and 300mm waffle pods Timber frame between levels, with an R4.0 insulation lined between garage and habitable rooms Suspended timber frame, with an R6.0 insulation lined below

75mm Hebel panel 35mm air gap sarking, **R2.5** insulation (insulation only value) and plasterboard lined 50mm Hebel panel 35mm air gap sarking, R2.5 insulation (insulation only value) and plasterboard lined Brick veneer with an **R2.5** insulation (insulation only value) Lightweight cladding 20mm air gap sarking, **R2.5** insulation (insulation only value) and plasterboard lined. **Note:** No insulation is required to external garage walls External Colour:

Walls within dwellings
Plasterboard on studs, no insulation required. R2.5 insulation to walls between garage and habitable rooms only. R2.5 insulation to walls adjacent to roof space

Glazing Doors/Windows Window upgrade 2: SEM double-glazed, single low-e Awning: U 2.9 and SHGC 0.35 Fixed: U 2.0 and SHGC 0.44 Sliding door: U 2.8 and SHGC 0.39

Window frame colour Dark (SA > 0.7)

Tile roof with sarking Metal roof with Builder blanket (R1.3 up and R1.3 down)
R4.0 ceiling insulation and plasterboard lining

External Colour 3-09 Light(SA<0.475)

<u>Ceiling Penetrations</u>
Sealed and insulated LED downlights as per lighting plan
Sealed and insulated exhaust fans as per plans

Floor coverings

Roof and Ceilings

External Shading Shading as per stamped drawings

All external doors have weather seals, all exhaust fans and chimneys have dampers, and down lights proposed will have capped fittings 1200mm ceiling fans to all bedrooms 1400mm ceiling fans to all living areas

BASIX - commitments Site details Lot number – 3-09 Site area refer to Site Plan 100 Landscaping area refer to Site Plan 100 Water Fixtures 4 star showers mid flow (>6.0 but <= 7.5 liters/min) - 4 star toilets Harvested roof areas 70% Rainwater tank

- 2000L connected to garden, toilets, and laundry Electric heat pump – 21 to 25 STCs Heating & Cooling Three phase AC EER 3.0 cooling EER 3.5 heating

Ventilation Bathroom exhaust - individual fan, ducted to façade or roof Kitchen exhaust - Individual fan, ducted to façade or roof Laundry exhaust - Individual fan, ducted to façade or roof

LED lighting throughout Electric cooktop & electric oven Outdoor clothes drying line. Fridge Space – not well-ventilated Alternative energy - 2.0kW peak system per house

## LOT - 3-082 (THERMAL PERFORMANCE)

Construction General

Waffle pod slab 85mm concrete and 300mm waffle pods Timber frame between levels, with an R6.0 insulation lined between garage and habitable rooms Suspended timber frame, with an R6.0 insulation lined below

75mm Hebel panel 35mm air gap sarking, **R2.7** insulation (insulation only value) and plasterboard lined 50mm Hebel panel 35mm air gap sarking, **R2.7** insulation (insulation only value) and plasterboard lined Brick veneer with an **R2.7** insulation (insulation only value) Lightweight cladding 20mm air gap sarking, **R2.7** insulation (insulation only value) and plasterboard lined. **Note:** No insulation is required to external garage walls External Colour: Default light colour modelled.

Walls within dwellings
Plasterboard on studs, no insulation required. R2.7 insulation to walls between conditioned and unconditioned zones. R2.7 insulation to walls adjacent to roof space

Glazing Doors/Windows Window upgrade 2: SEM double-glazed, single low-e Awning: U 2.9 and SHGC 0.35 Fixed: U 2.0 and SHGC 0.44

Sliding door: U 2.8 and SHGC 0.39 Window frame colour Dark (SA > 0.7)

Roof and Ceilings
Tile roof with sarking Metal roof with Builder blanket (R1.3 up and R1.3 down)
R6.0 ceiling insulation and plasterboard lining ( R4.0 allowed for perimeter batts)

External Colour 3-082 Dark (SA > 0.7)

<u>Ceiling Penetrations</u>
Sealed and insulated LED downlights as per lighting plan Sealed and insulated exhaust fans as per plans

Floor coverings As per plans

External Shading Shading as per stamped drawings

All external doors have weather seals, all exhaust fans and chimneys have dampers, and down lights proposed will have capped fittings 1200mm ceiling fans to all bedrooms 1400mm ceiling fans to all living areas

BASIX - commitments Site details Lot number – 3-082 Site area refer to Site Plan 100 Landscaping area refer to Site Plan 100 Water Fixtures 4 star showers mid flow (>6.0 but <= 7.5 liters/min) -4 star toilets 5 star taps Harvested roof areas 70% Rainwater tank

- 2000L connected to garden, toilets, and laundry Energy Hot Water System Electric heat pump – 21 to 25 STCs Heating & Cooling

Three phase AC EER 3.0 cooling EER 3.5 heating Ventilation Bathroom exhaust – individual fan, ducted to façade or roof Kitchen exhaust - Individual fan, ducted to façade or roof Laundry exhaust – Individual fan, ducted to façade or roof

LED lighting throughout Other Electric cooktop & electric oven Outdoor clothes drying line. Fridge Space – not well-ventilated Alternative energy 2.0kW peak system per house

LOTS - 3-081 (THERMAL PERFORMANCE)

Construction General

Waffle pod slab 85mm concrete and 300mm waffle pods Timber frame between levels, with an R6.0 insulation lined between garage and habitable rooms Suspended timber frame, with an R6.0 insulation lined below

75mm Hebel panel 35mm air gap sarking, **R2.7** insulation (insulation only value) and plasterboard lined 50mm Hebel panel 35mm air gap sarking, **R2.7** insulation (insulation only value) and plasterboard lined Brick veneer with an R2.7 insulation (insulation only value) Lightweight cladding 20mm air gap sarking, R2.7 insulation (insulation only value) and plasterboard lined. **Note:** No insulation is required to external garage walls External Colour: 3-081-Medium (SA > 0.475<0.7)

<u>Walls within dwellings</u> Plasterboard on studs, no insulation required. R2.7 insulation to walls between conditioned and unconditioned zones. R2.7 insulation to walls adjacent to roof space

Glazing Doors/Windows Window upgrade 2: SEM double-glazed, single low-e Awning: U 2.9 and SHGC 0.35 Fixed: U 2.0 and SHGC 0.44 Sliding door: U 2.8 and SHGC 0.39 Window frame colour

Dark (SA > 0.7) Roof and Ceilings
Tile roof with sarking R6.0 ceiling insulation and plasterboard lining ( R4.0 allowed for perimeter batts)

External Colour Dark (SA > 0.7)

Ceiling Penetrations Sealed and insulated LED downlights as per lighting plan Sealed and insulated exhaust fans as per plans

Floor coverings

External Shading Shading as per stamped drawings

No ceiling fans required

All external doors have weather seals, all exhaust fans and chimneys have dampers, and down lights proposed will have capped fittings

BASIX - commitments Site details - Lot number – 3-081 Site area refer to Site Plan 100 Landscaping area refer to Site Plan 100 Water Fixtures 4 star showers mid flow (>6.0 but <= 7.5 liters/min) -4 star toilets 5 star taps

Harvested roof areas 70% Rainwater tank 2000L connected to garden, toilets, and laundry **Hot Water System** Electric heat pump – 21 to 25 STCs Heating & Cooling Three phase AC

EER 3.0 cooling EER 3.5 heating Bathroom exhaust - individual fan, ducted to façade or roof Kitchen exhaust - Individual fan, ducted to façade or roof Laundry exhaust - Individual fan, ducted to façade or roof

LED lighting throughout Other Electric cooktop & electric oven Outdoor clothes drying line. Fridge Space – not well-ventilated Alternative energy 2.0kW peak system per house

LOTS - 3-072 (THERMAL PERFORMANCE)

Construction General

3-072-Light (SA < 0.475)

Waffle pod slab 85mm concrete and 300mm waffle pods Timber frame between levels, with an R6.0 insulation lined between garage and habitable rooms Suspended timber frame, with an R6.0 insulation lined below

75mm Hebel panel 35mm air gap sarking, R2.7 insulation (insulation only value) and plasterboard lined 50mm Hebel panel 35mm air gap sarking, **R2.7** insulation (insulation only value) and plasterboard lined Brick veneer with an **R2.7** insulation (insulation only value) Lightweight cladding 20mm air gap sarking, R2.7 insulation (insulation only value) and plasterboard lined. **Note:** No insulation is required to external garage walls External Colour:

Walls within dwellings
Plasterboard on studs, no insulation required. R2.7 insulation to walls between conditioned and unconditioned zones. R2.7 insulation to walls adjacent to roof space

Glazing Doors/Windows
Window upgrade 2: SEM double-glazed, single low-e Awning: U 2.9 and SHGC 0.35 Fixed: U 2.0 and SHGC 0.44 Sliding door: U 2.8 and SHGC 0.39 Window frame colour

Dark (SA > 0.7) Roof and Ceilings Tile roof with sarking R6.0 ceiling insulation and plasterboard lining ( R4.0 allowed for perimeter batts)

External Colour Dark (SA > 0.7)

<u>Ceiling Penetrations</u>
Sealed and insulated LED downlights as per lighting plan
Sealed and insulated exhaust fans as per plans

Floor coverings

External Shading Shading as per stamped drawings

All external doors have weather seals, all exhaust fans and chimneys have dampers, and down lights proposed will have capped fittings No ceiling fans required

BASIX - commitments Site details - Lot number – 3-072 Site area refer to Site Plan 100 Landscaping area refer to Site Plan 100 Water Fixtures 4 star showers mid flow (>6.0 but <= 7.5 liters/min) - 4 star toilets 5 star taps Harvested roof areas 70%

Rainwater tank 2000L connected to garden, toilets, and laundry Hot Water System

Electric heat pump – 21 to 25 STCs Heating & Cooling Three phase AC EER 3.0 cooling EER 3.5 heating

Bathroom exhaust – individual fan, ducted to facade or roof Kitchen exhaust – Individual fan, ducted to façade or roof Laundry exhaust - Individual fan, ducted to façade or roof

LED lighting throughout Electric cooktop & electric oven Outdoor clothes drying line. Fridge Space - not well-ventilated Alternative energy - 2.0kW peak system per house

**LOTS - 3-071 (THERMAL PERFORMANCE)** 

Construction General

Waffle pod slab 85mm concrete and 300mm waffle pods Timber frame between levels, no insulation required between conditioned areas. Suspended timber frame, with an R6.0 insulation lined below.

75mm Hebel panel 35mm air gap sarking, **R2.5** insulation (insulation only value) and plasterboard lined 50mm Hebel panel 35mm air gap sarking, **R2.5** insulation (insulation only value) and plasterboard lined Brick veneer with an **R2.5** insulation (insulation only value) Lightweight cladding 20mm air gap sarking, R2.5 insulation (insulation only value) and plasterboard lined. Note: No insulation is required to external garage walls **External Colour:** Dark (SA > 0.7)

Walls within dwellings lasterboard on studs, no insulation required. R2.5 insulation to walls adjacent to roof space

Glazing Doors/Windows
Window upgrade 2: SEM double-glazed, single low-e Awning: U 2.9 and SHGC 0.35 Fixed: U 2.0 and SHGC 0.44 Sliding door: U 2.8 and SHGC 0.39

Window frame colour Dark (SA > 0.7)

> Roof and Ceilings
> Metal roof builders blanet (R1.3 up and R1.3 down) R4.0 ceiling insulation and plasterboard lining

External Colour

Light (SA < 0.475)

Sealed and insulated LED downlights as per lighting plan Sealed and insulated exhaust fans as per plans

Floor coverings As per plans

> External Shading Shading as per stamped drawings

Ventilation
All external doors have weather seals, all exhaust fans and chimneys have dampers, and down lights proposed will have capped fittings 1x 1200mm ceiling fans to bedrooms only

BASIX - commitments Site details Lot number – 3-071 Site area refer to Site Plan 100 Landscaping area refer to Site Plan 100

Water Fixtures - 4 star showers mid flow (>6.0 but <= 7.5 liters/min) - 4 star toilets 5 star taps

Harvested roof areas 70% Rainwater tank 2000L connected to garden, toilets, and laundry

Energy Hot Water System Electric heat pump – 21 to 25 STCs Heating & Cooling
Three phase AC EER 3.0 cooling EER 3.5 heating

Bathroom exhaust - individual fan, ducted to façade or roof Laundry exhaust - Individual fan, ducted to façade or roof

LED lighting throughout Electric cooktop & electric oven Outdoor clothes drying line. Fridge Space – not well-ventilated Alternative energy - 2.0kW peak system per house

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