

KINLEA - MILPERRA WSU

(WESTERN SYDNEY UNIVERSITY)

STAGE 2 - SITE 2.1

LOTS: 2101-2109

SHEET NO.	DRAWING TITLE	REV
S2-2.1-DA000	COVER SHEET	B
S2-2.1-DA001	THERMAL PERFORMANCE & SUSTAINABILITY SPECIFICATIONS - LOTS 2101-2109	B
S2-2.1-DA050	LOCATION & SITE ANALYSIS PLAN	B
S2-2.1-DA100	EROSION, BENCHING & SEDIMENT CONTROL PLAN - LOT2101	B
S2-2.1-DA101	EROSION, BENCHING & SEDIMENT CONTROL PLAN - LOT2102-2105	B
S2-2.1-DA102	EROSION, BENCHING & SEDIMENT CONTROL PLAN - LOT2106-2109	B
S2-2.1-DA140	HYDRAULIC CONCEPT PLAN - LOT2101	B
S2-2.1-DA141	HYDRAULIC CONCEPT PLAN - LOT2102-2105	B
S2-2.1-DA142	HYDRAULIC CONCEPT PLAN - LOT2106-2109	B
S2-2.1-DA210	GROUND FLOOR PLANS - LOT 2101	B
S2-2.1-DA211	GROUND FLOOR PLANS - LOT 2102-2105	B
S2-2.1-DA212	GROUND FLOOR PLANS - LOT 2106-2109	B
S2-2.1-DA220	FIRST FLOOR PLANS - LOT 2101	B
S2-2.1-DA221	FIRST FLOOR PLANS - LOT 2102-2105	B
S2-2.1-DA222	FIRST FLOOR PLANS - LOT 2106-2109	B
S2-2.1-DA230	ROOF PLANS - LOT 2101	B
S2-2.1-DA231	ROOF PLANS - LOT 2102-2105	B
S2-2.1-DA232	ROOF PLANS - LOT 2106-2109	B
S2-2.1-DA300	ELEVATIONS AND SECTIONS - LOT 2101	B
S2-2.1-DA301	ELEVATIONS AND SECTIONS - LOT 2102	B
S2-2.1-DA302	ELEVATIONS AND SECTIONS - LOT 2103	B
S2-2.1-DA303	ELEVATIONS AND SECTIONS - LOT 2104	B
S2-2.1-DA304	ELEVATIONS AND SECTIONS - LOT 2105	B
S2-2.1-DA305	ELEVATIONS AND SECTIONS - LOT 2106	B
S2-2.1-DA306	ELEVATIONS AND SECTIONS - LOT 2107	B
S2-2.1-DA307	ELEVATIONS AND SECTIONS - LOT 2108	B
S2-2.1-DA308	ELEVATIONS AND SECTIONS - LOT 2109	B
S2-2.1-DA320	COLOURED STREETSCAPES - FRONT & SIDE	B
S2-2.1-DA321	COLOURED PERSPECTIVES	B
S2-2.1-DA400	SHADOW DIAGRAM & ANALYSIS - 21 JUNE - 9AM (LOT 2101-2109)	B
S2-2.1-DA401	SHADOW DIAGRAM & ANALYSIS - 21 JUNE - 12PM (LOT 2101-2109)	B
S2-2.1-DA402	SHADOW DIAGRAM & ANALYSIS - 21 JUNE - 3PM (LOT 2101-2109)	B
S2-2.1-DA410	SUN EYE VIEW - 21 JUNE - 8AM/9PM/10PM	B
S2-2.1-DA411	SUN EYE VIEW - 21 JUNE - 11AM/12PM/1PM	B
S2-2.1-DA412	SUN EYE VIEW - 21 JUNE - 2PM/3PM/4PM	B
S2-2.1-DA420	LANDSCAPED AREA PLANS	B
S2-2.1-DA421	GFA AREA AND POS AREA PLANS	B

31.10.25	B	ISSUE TO SSDA FOR APPROVAL
08.08.25	A	PRELIMINARY ISSUE FOR CONSULTANT
date	rev	amendment

MIRVAC
DESIGN

architectural
urban planning
interior design
landscape design

Level 28 209 George St
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Mirvac Design Pty Ltd
ABN 70 007 959 931

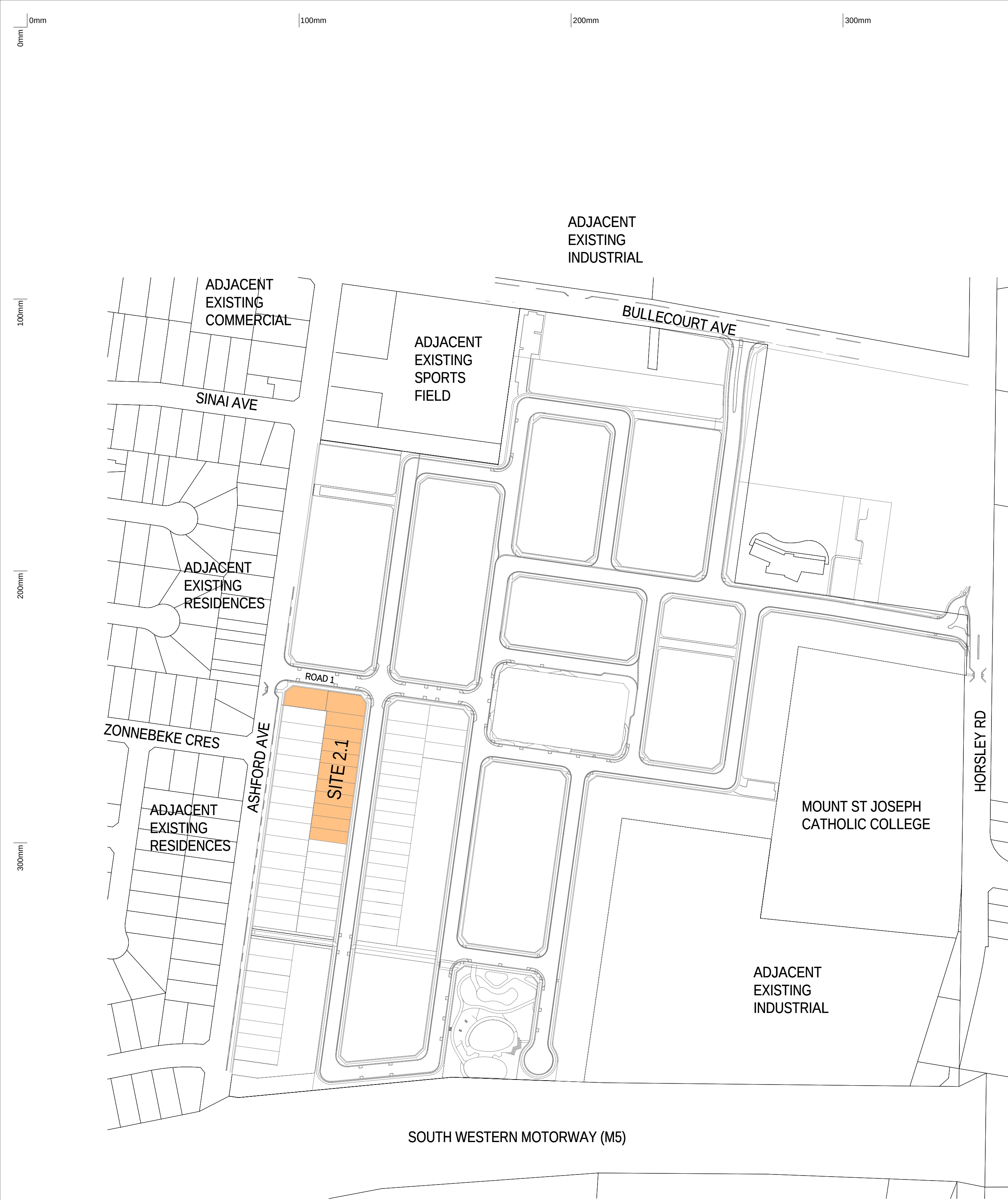
Mirvac Design Nominated / Responsible Architects
Andra Verroa Andra La Claud Herz Michael Milner
<http://www.mirvacdesign.com/mirvacdesign>



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
COVER SHEET

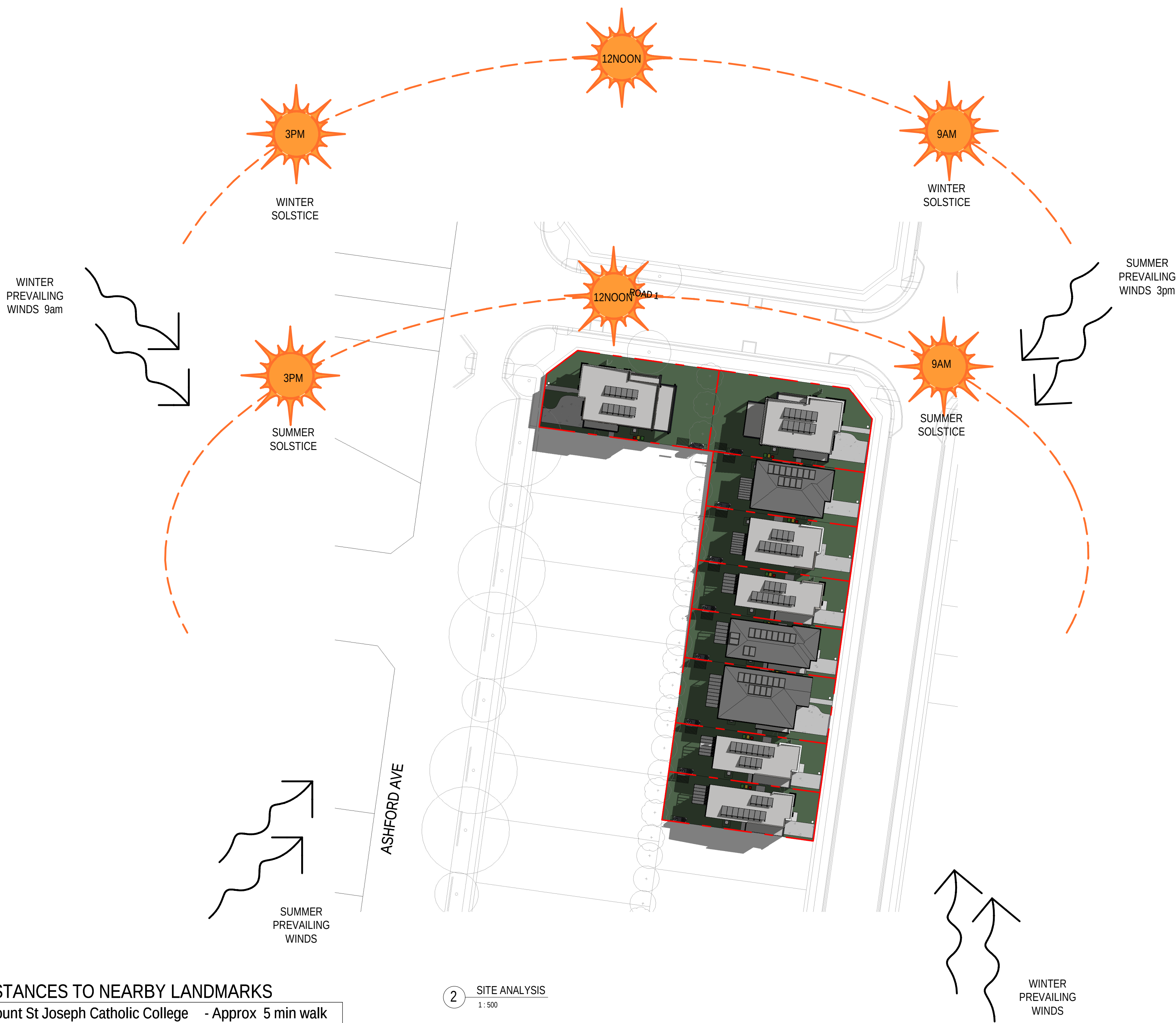
job no: MB-10418
drawing no: S2-2.1-DA000
scale @ A1 :
date: 31.10.25 rev: B



1 LOCATION PLAN
1 : 2000

DISTANCES TO NEARBY LANDMARKS

- | | |
|------------------------------------|-----------------------|
| • Mount St Joseph Catholic College | - Approx 5 min walk |
| • Bankstown Golf Club | - Approx 5 min walk |
| • Panania Train Station | - Approx 6 min drive |
| • Bankstown Aerodrome | - Approx 10 min drive |
| • Liverpool Hospital | - Approx 15 min drive |
| • Parramatta City CBD | - Approx 40 min drive |
| • Sydney City CBD | - Approx 30 min drive |



2 SITE ANALYSIS
1 : 500



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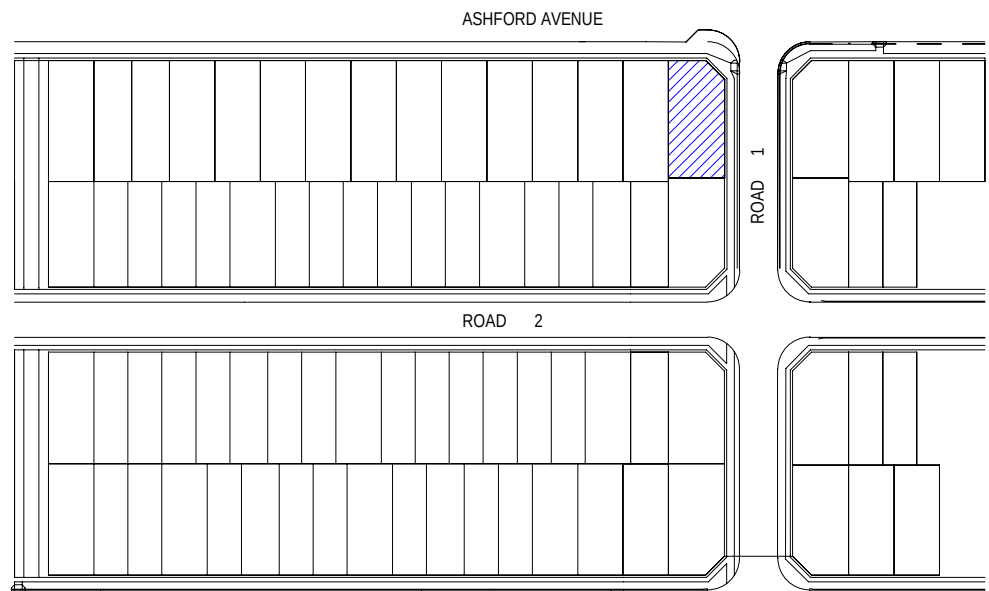
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ASHFORD AVENUE

ROAD 1

1 EROSION/SEDIMENT CONTROL & BENCHING PLAN - LOT2101

SITework	
A/C	AIR CONDITIONER CONDENSER
BOW	BOTTOM OF WALL LEVEL
EGL	EXISTING GROUND LEVEL
FSL	FINISHED SURFACE LEVEL
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HMU	HOT WATER UNIT
KO	KERB OUTLET
LB	LETTER BOX
MB	ELECTRICAL METERBOX
NBN	NATIONAL BROADBAND NETWORK
PCD	PREMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RL	REDAKCED LEVEL
RWT	RAINWATER TANK
SRL	STRUCTURAL RELATIVE LEVEL
TOW	TOP OF WALL LEVEL
WCL	WALL MOUNTED CLOTHES LINE
WM	WATER METER
DIRECTION OF FLOW	
PIPELINE CONNECTION TO RWT	
PIPELINE STORMWATER OVERFLOW	
POTABLE WATER	
STORMWATER DRAINAGE PIT	
GRATED DRAIN	
NATURE STRIP CONCEPT DIAGRAM	
RETAINING WALLS	
BLOCK WORK RETAINING WALL	
BLOCK WORK FEATURE RETAINING WALL	
CROP EDGE BEAM	
REAM CONCRETE SLEEPER WALL	
LOG SLEEPER RETAINING WALL	
WET WALL	



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mirvac

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
EROSION, BENCHING & SEDIMENT CONTROL PLAN - LOT2101

job no: MB-10418
drawing no: S2-2.1-DA100
scale @ A1 : 1 : 100
date: 31.10.25

rev: B



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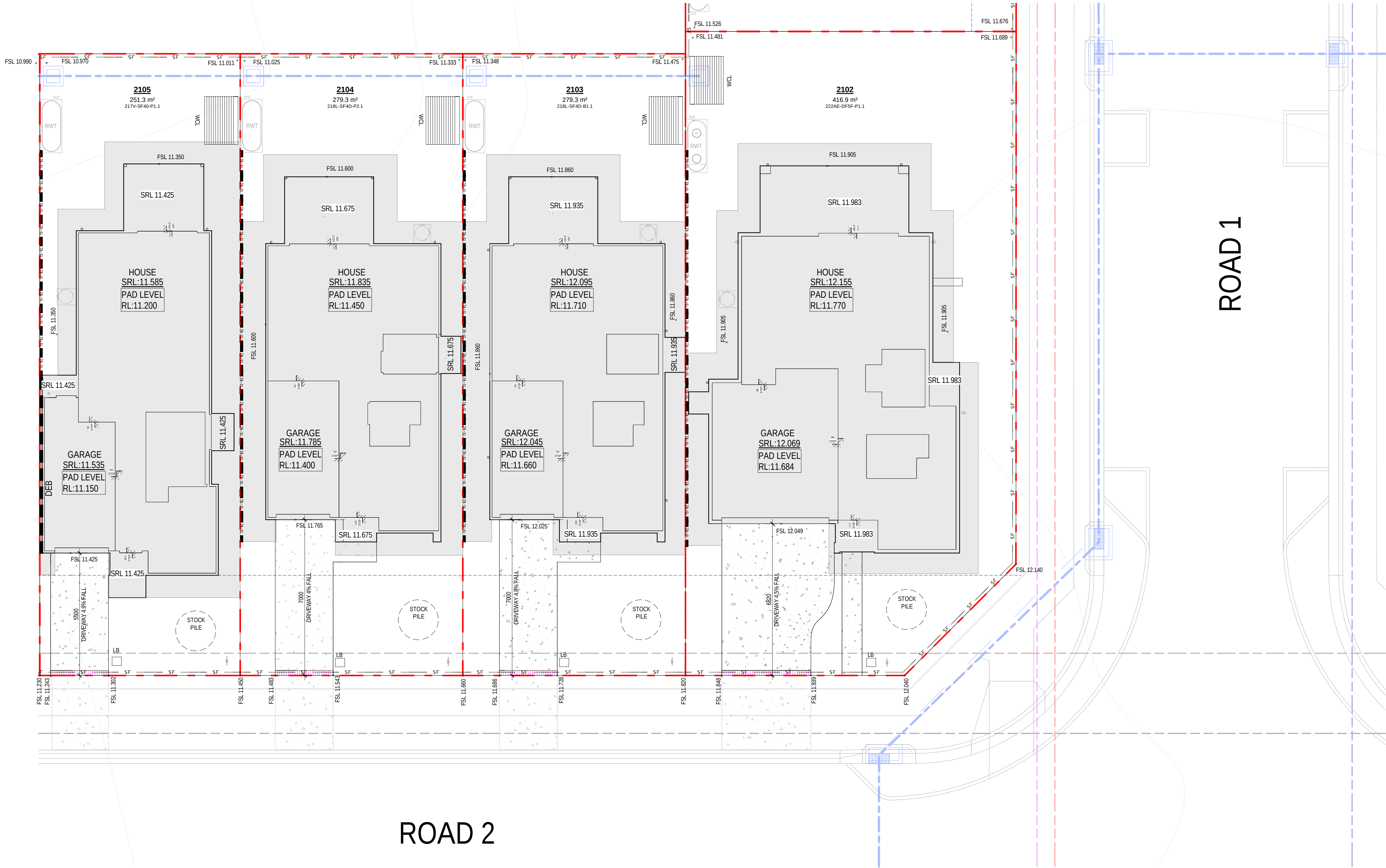
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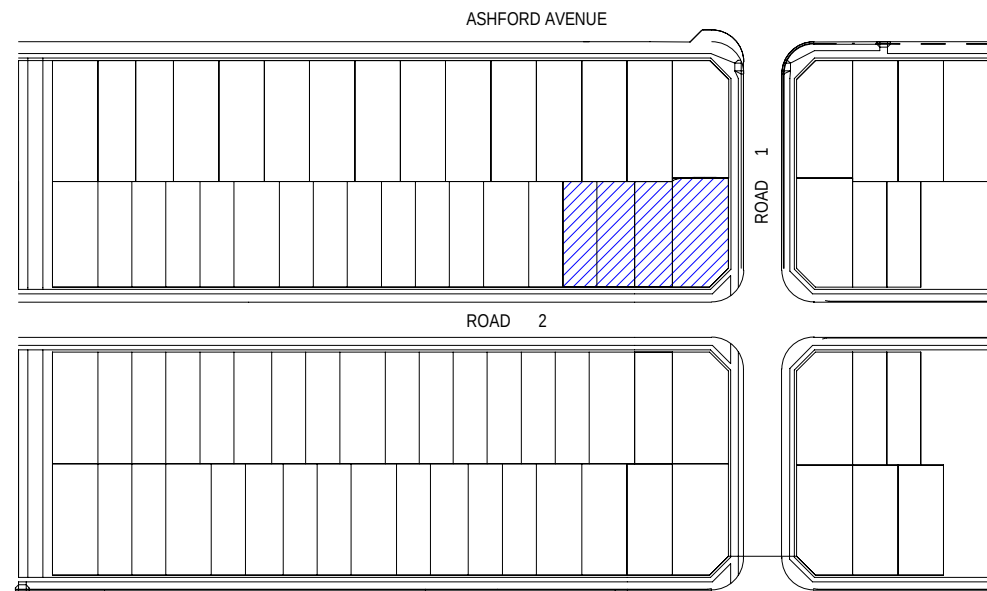
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SITEWORK	
A/C	AIR CONDITIONER CONDENSER
BOW	BOTTOM OF WALL LEVEL
EGL	EXISTING GROUND LEVEL
FSL	FINISHED SURFACE LEVEL
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HMU	HOT WATER UNIT
KO	KEYS OUTLET
LB	LETTER BOX
MB	ELECTRICAL METERBOX
NBN	NATIONAL BROADBAND NETWORK
PCD	PREMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RL	REDUCED LEVEL
RWT	RAINWATER TANK
SRL	STRUCTURAL RELATIVE LEVEL
TOW	TOP OF WALL LEVEL
WCL	WALL MOUNTED CLOTHES LINE
WM	WATER METER
NATURE STRIP CONCEPT DIAGRAM	
RETAINING WALLS	

1 EROSION/SEDIMENT CONTROL & BENCHING PLAN - LOT 2102-2105



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08.08.25	A
08	rev

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Stage: 2 Site: 2.1 Lot: 2101-2109

title:
**EROSION, BENCHING & SEDIMENT
CONTROL PLAN - LOT2102-2105**

job no: MB-10418
drawing no: S2-2.1-DA101
scale @ A1 : 1 : 100
date: 31.10.25

rev: B

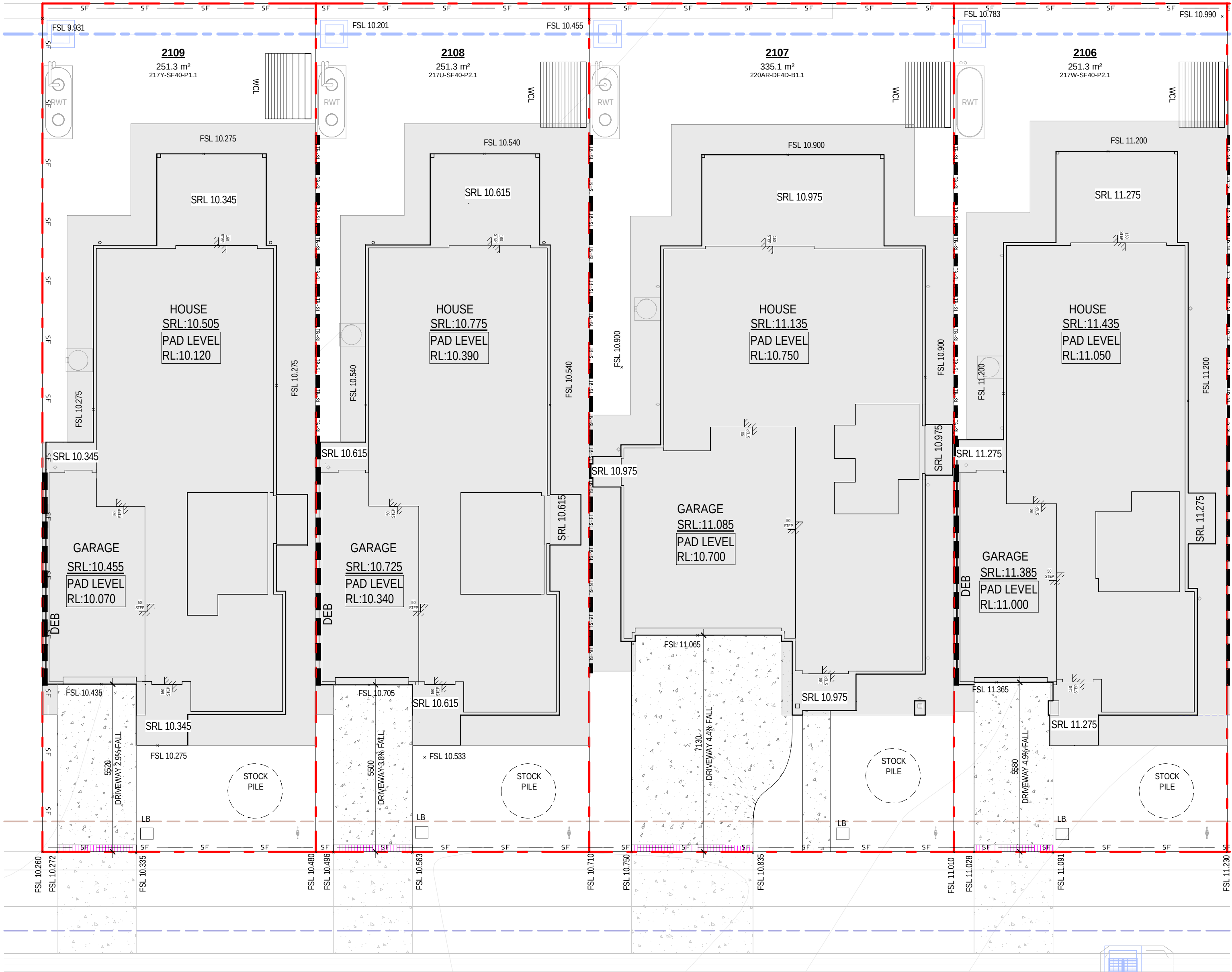


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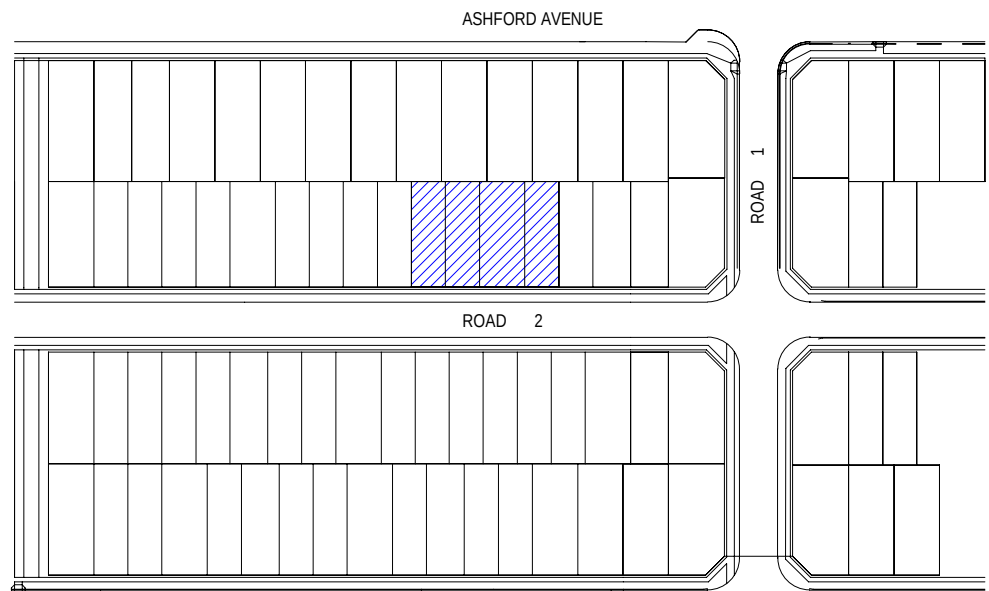
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ROAD 2

1 EROSION/SEDIMENT CONTROL & BENCHING PLAN - LOT 2106-2109



SITEWORK	
A/C	AIR CONDITIONER CONDENSER
BOW	BOTTOM OF WALL LEVEL
EG	EXISTING GROUND LEVEL
FSL	FINISHED SURFACE LEVEL
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HMU	HOT WATER UNIT
KO	KERB OUTLET
LB	LETTER BOX
MB	ELECTRICAL METERBOX
NBN	NATIONAL BROADBAND NETWORK
PCD	PREMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RL	REDAUCED LEVEL
RWT	RAINWATER TANK
SRL	STRUCTURAL RELATIVE LEVEL
TOW	TOP OF WALL LEVEL
WCL	WALL MOUNTED CLOTHES LINE
WM	WATER METER
DIRECTION OF FLOW	
PIPELINE CONNECTION TO RWT	
PIPELINE STORMWATER OVERFLOW	
POTABLE WATER	
STORMWATER DRAINAGE PIT	
GRATED DRAIN	
NATURE STRIP CONCEPT DIAGRAM	
ROAD	
VARIES	
WALL MOUNTED CLOTHES LINE	

RETAINING WALLS	
■	BLOCK WORK RETAINING WALL
■	BLOCK WORK FEATURE RETAINING WALL
■	CROP EDGE BEAM
■	SEAM CONCRETE SLEEPER WALL
■	LOG SLEEPER RETAINING WALL
■	WET WALL

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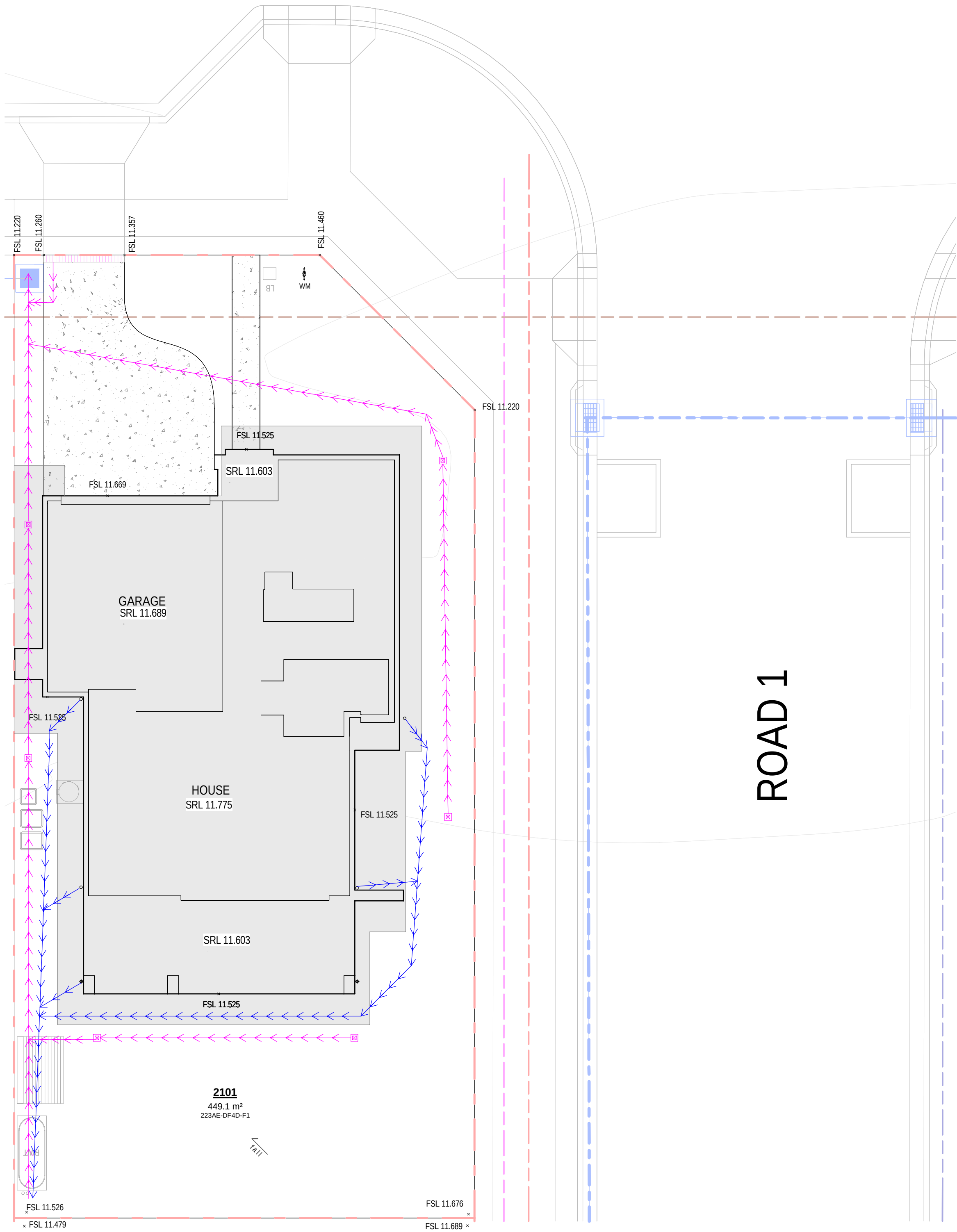
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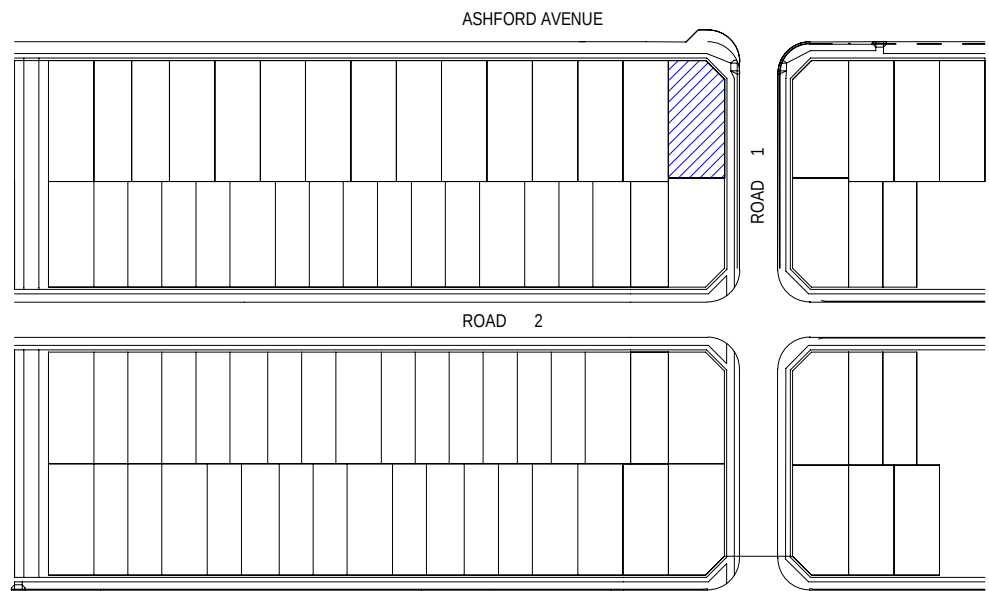
ASHFORD AVENUE

ROAD 1



1 HYDRAULIC CONCEPT PLAN - LOT2101

SITework	
BOW	BOTTOM OF WALL LEVEL
CL	CLOTHES LINE
EGL	EXISTING GROUND LEVEL
FSL	FINISHED SURFACE LEVEL
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HMU	HOT WATER UNIT
HMU	INSTANTANEOUS HOT WATER UNIT
KO	KERB OUTLET
LB	LETTER BOX
MB	ELECTRICAL METERBOX
NBN	NATIONAL BROADBAND NETWORK
PCD	PREMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RL	REDUCED LEVEL
RWT	RAINWATER TANK
SRL	STRUCTURAL RELATIVE LEVEL
TOW	TOP OF WALL LEVEL
WM	WATER METER
DIRECTION OF FLOW	
PIPELINE CONNECTION TO RWT	
PIPELINE STORMWATER OVERFLOW	
POTABLE WATER	
STORMWATER DRAINAGE PIT	
GRATED DRAIN	
RETAINING WALLS	
BLOCK WORK RETAINING WALL	
BLOCK WORK FEATURE RETAINING WALL	
DROP EDGE BEAM	
HEAVY CONCRETE SLEEPER WALL	
LOG SLEEPER RETAINING WALL	
WET WALL	
HYDRAULIC 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.	



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Mirvac Design Nominees / Responsible Architects
Antia Verro, Andrew La, David Hest, Michael Wilson
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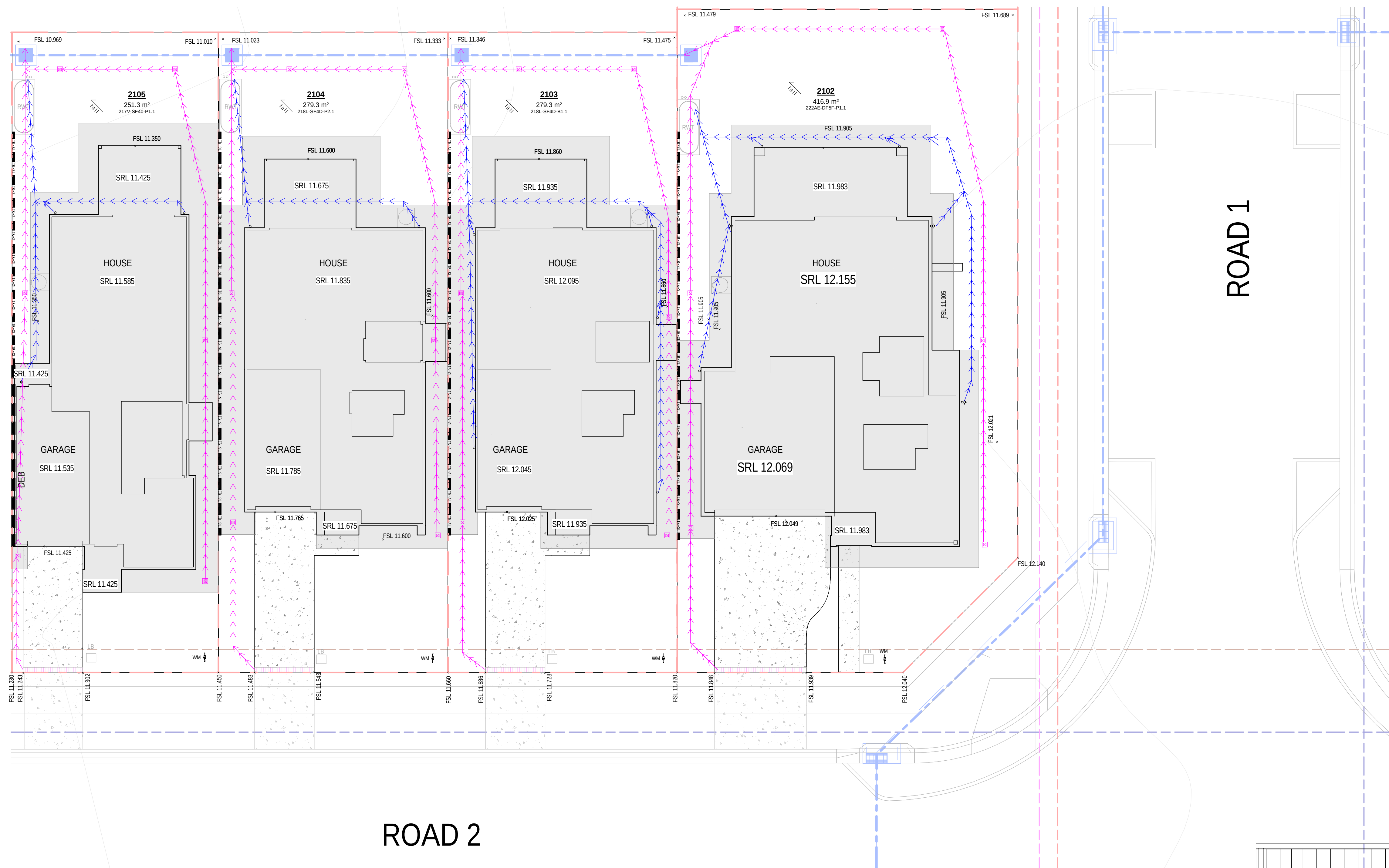
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Stage: 2 Site: 2.1 Lot: 2101-2109

title:
HYDRAULIC CONCEPT PLAN - LOT2101

job no: MB-10418
drawing no: S2-2.1-DA140
scale @ A1 : 1 : 100
date: 31.10.25 rev: B



SITWORK	
BCW	BOTTOM OF WALL LEVEL
CL	CLOTHES LINE
EGL	EXISTING GROUND LEVEL
FSL	FINISHED SURFACE LEVEL
GM	GM GAS METER
HC	HOSE COCK
HC	HOSE COCK RECYCLE
HWH	HOT WATER UNIT
BMW	INSTANTANEOUS HOT WATER UNIT
KQ	KERO OUTLET
LB	LETTER BOX
MB	ELECTRICAL METRIBOX
NBN	NATIONAL BROADBAND NETWORK
NR	NATIONAL ROAD NETWORK
PWM	NOT POTABLE RECYCLED WATER CONNECTION
RL	REDUCED LEVEL
PAT	POTABLE TANK
SRL	STRUCTURAL RELATIVE LEVEL
TOW	TOP OF WALL LEVEL
WM	WATER METER
	DIRECTION OF FALL
→	PIPELINE CONNECTION TO TWT
→	PIPELINE STRUCTURAL OVERFLOW
→	POTABLE WATER
→	STORMWATER DRAINAGE PIT
→	GRADED DRAIN
RETAINING WALLS	
■	BLOCK WORK RETAINING WALL
■	BLOCK WORK FEATURE RETAINING WALL
■	DEEP EDGE BEAM
■	READY CONCRETE SLEEPER WALL
■	SLIPPER RETAINING WALL
■	WET WALL
HYDRAULIC NOTE	
NOTE: THIS DRAWING IS INTENDED AS A GUIDE ONLY FOR PLANNING PURPOSES. ON SITE TO INDICATE LOCATION OF LINES AND PITS BY THE CONTRACTOR. THIS DRAWING DOES NOT INTEND TO INDICATE PIPE, PIT AND CONNECTIONS AND LOCATIONS. THIS DRAWING IS NOT TO INDICATE ANY PIPE OR PITS SIZES. ANY FURTHER INFORMATION RELATING TO SIZES AND EQUIPMENT COMPONENTS SHOULD BE CONFIRMED WITH A QUALIFIED OR SUITABLY QUALIFIED HYDRAULIC ENGINEER.	



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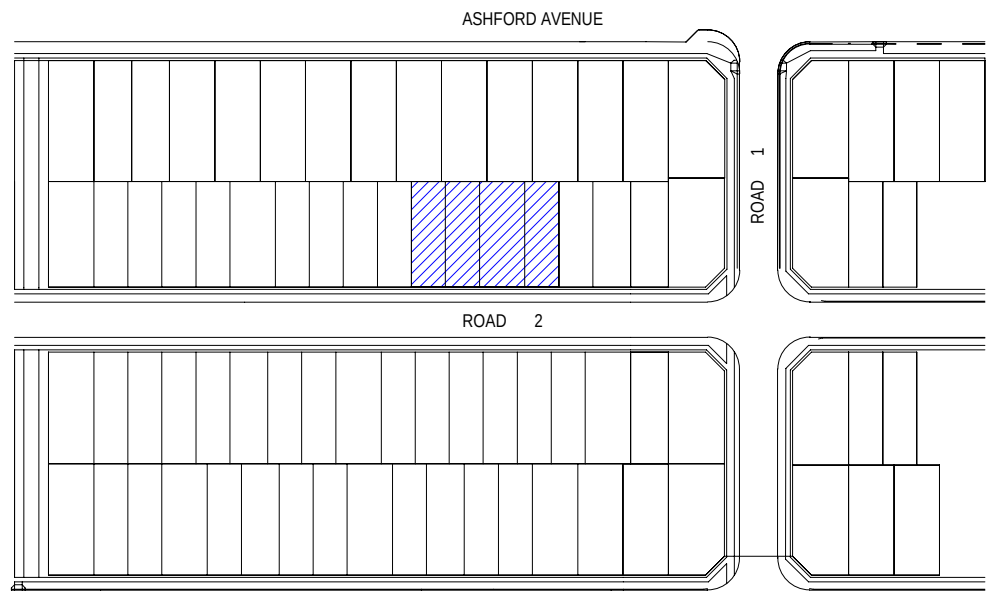
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1 HYDRAULIC CONCEPT PLAN - LOT2106-2109

SITework	
BOW	BOTTOM OF WALL LEVEL
CL	CLOTHES LINE
EGL	EXISTING GROUND LEVEL
FSL	FINISHED SURFACE LEVEL
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HMU	HOT WATER UNIT
HMU	INSTANTANEOUS HOT WATER UNIT
KO	KERB OUTLET
LB	LETTER BOX
MB	ELECTRICAL METERBOX
NBN	NATIONAL BROADBAND NETWORK
PCD	PREMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RL	REDUCED LEVEL
RWT	RAINFALL TANK
SRL	STRUCTURAL RELATIVE LEVEL
TOW	TOP OF WALL LEVEL
WM	WATER METER
DIRECTION OF FLOW	
→	PIPELINE CONNECTION TO RWT
→	PIPELINE STORMWATER OVERFLOW
→	POTABLE WATER
→	STORMWATER DRAINAGE PIT
→	GRATED DRAIN
RETAINING WALLS	
■	BLOCK WORK RETAINING WALL
■	BLOCK WORK FEATURE RETAINING WALL
■	DROP EDGE BEAM
■	HEAVY CONCRETE SLEEPER WALL
■	LOG SLEEPER RETAINING WALL
■	WET WALL
HYDRAULIC NOTE	
NOTE: THIS STORMWATER SCHEMATIC DRAWING BY MRVAC 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.	



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Mirvac Design Pty Ltd
ABN 70 007 959 931
Mirvac Design Nominees / Responsible Architects
Anda Verena, Andrew La, David Hest, Michael Winer
http://www.mirvacdesign.com/mirvacdesign-architects



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
HYDRAULIC CONCEPT PLAN - LOT2106-2109

job no: MB-10418
drawing no: S2-2.1-DA142
scale @ A1 : 1 : 100
date: 31.10.25 rev: B



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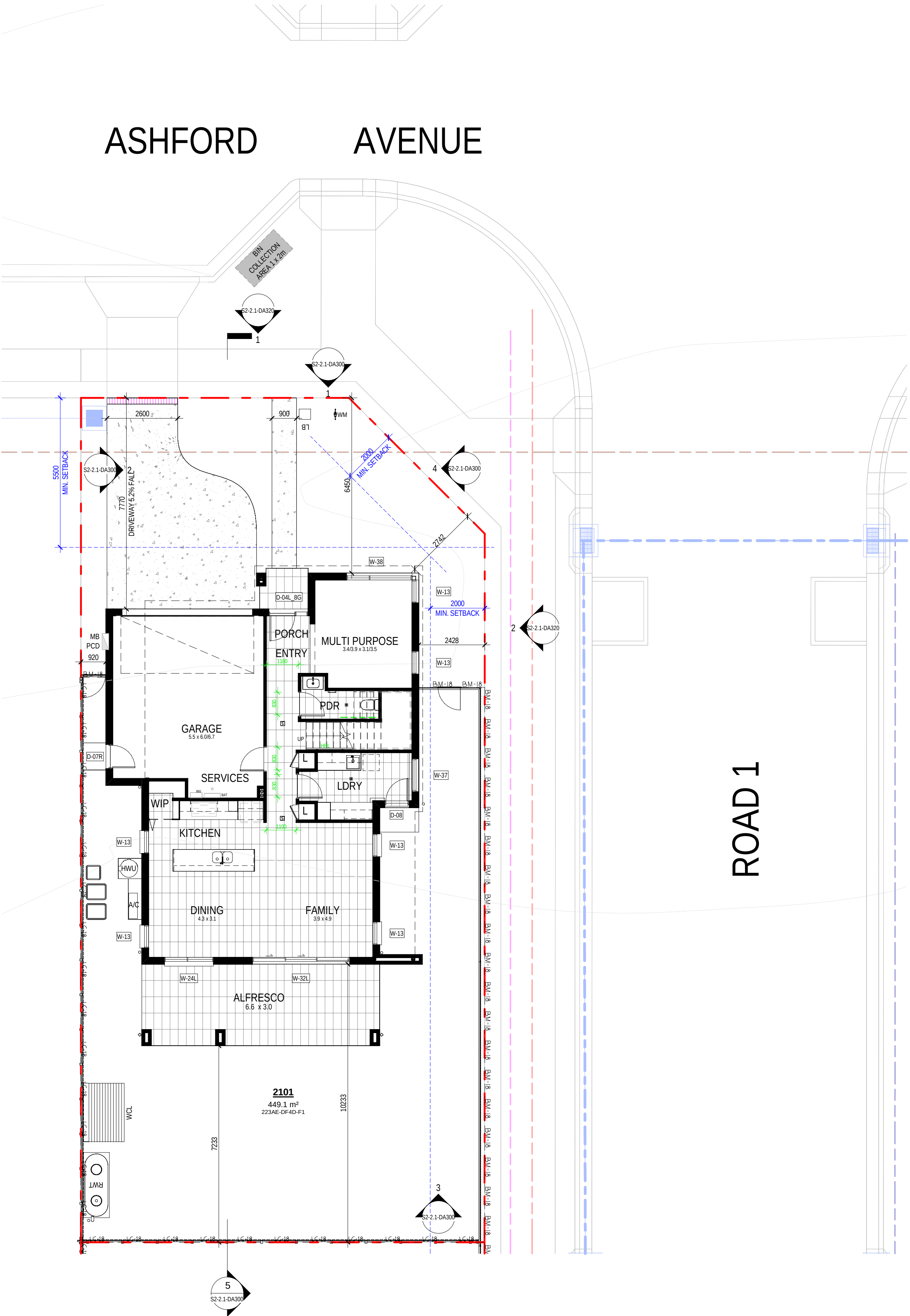
WINDOW SCHEDULE 2101				
Window No.	Type	Width	Height	Count
W-03	SA1007	730	1030	1
W-03_OBS	SA1007_OBS	730	1030	1
W-05	SA1307	730	1370	2
W-07	SA1807T	730	1800	1
W-12	SA1308	850	1370	2
W-13	SA2008T	850	2035	6
W-24L	SA2021BT_L SPECIAL	1810	2035	1
			2035H x 1810W SA2008T WITHIN	
W-29	SA1326 SPECIAL	2650	1370	1
			1370H x 2650W SA1307 WITHIN	
W-31	SF1308	850	1370	1
W-32L	SS202436_L	3580	2400	1
W-37	SA0612	1210	650	1
W-38	SA2024T_R SPECIAL	2410	2035	1
			2035H x 2410W SA2008T WITHIN	
W-39	SA1324_R SPECIAL	2410	1370	1
			1370H x 2410W SA1308 WITHIN	
W-40	SW202119_R	1810	2100	2
W-42_OBS	SA1014_R_OBS	1450	1030	1
W-43	SA1322_L	2170	1370	1

DOOR SCHEDULE 2101				
Door No.	Height	Leaf Width	O/A Frame Width	
D-07R	2100	820	900	
D-04L_8G	2400	920	1450	
D-08	2400	820	900	

100mm

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1 GROUND FLOOR PLAN - LOT 2101

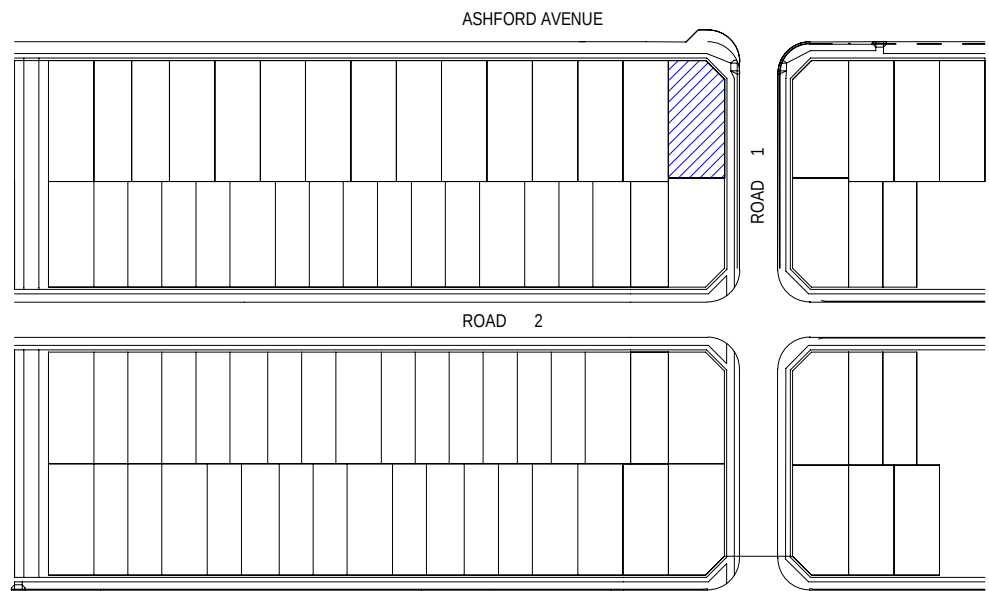
FLOOR PLAN	
720	DOOR LEAF SIZE - AS SHOWN @ 2340mm HIGH UNO
720L	DOOR LEAF SIZE - DOOR WITH LEFT OFF HINGES
AC	AIRCON CONDENSER
ACD	AIRCON DUCT
ACE	AIRCON EVAPORATOR
APG	ALUMINUM PERGOLA TO DETAIL
BAL	BALUSTRADE
BAT	BATTERY STORAGE UNIT
BH	BULKHEAD OVER
BO	STRUCTURAL BEAM OVER TO ENGINEER'S DETAIL
BOW	BOTTOM OF WALL LEVEL
BW	STRUCTURAL BEAM IN WALL OVER
C	CUPBOARD
CSD	CAVITY SLIDER DOOR
CT	COOKTOP
D	DOOR
DP	DOWNSPIPE
DPS	DOWNSPIPE & SPREADER
DS	DETER SPACE
DW	DISHWASHER SPACE
EOL	EXISTING GROUND LEVEL
EDME	EXHAUST TO DANCES OR SOFFIT
EXHR	EXHAUST TO ROOF
EXHW	EXHAUST TO WALL
F	REFRIGERATOR SPACE
FRL	FINISHED RELATIVE LEVEL
FSC	FIRE STANDING COOKER
FW	FLOOR WASTE
GD	GARAGE DOOR OPENING AS SPECIFIED
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HDC	HARDWARE DISTRIBUTION CABINET
HH	HEAD OF OPENING - HEIGHT AS NOTED
HSL	HANDRAIL - 1000mm HIGH MIN.
HWU	HOT WATER UNIT
HWU	INSTANTANEOUS HOT WATER UNIT
INS	INSULATION
INW	INVERTER
L	LINEN
LB	LETTER BOX
LHW	LOW HEIGHT WALL - HEIGHT AS NOTED
LWD	LINE OF WALL OVER
MB	ELECTRICAL METERBOX
MH	MANHOLE ACCESS PANEL
MR	METAL ROOF - PITCHES AS NOTED
MW	MICROWAVE SPACE
NBN	NATIONAL BROADBAND NETWORK
NCOP	NON COMBUSTIBLE DOWNSPIPE (NSW ONLY)
OPW	OVERFLOW FLOOR WASTE
P	PANTRY
PCD	PREMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RH	RANGEHOOD
RL	RENDERED LEVEL
RWH	RAINWATER HEAD
RWT	RAINWATER TANK
S	STORAGE
SD	STEPODOWN
SA	SHAKE ALARM
SCR	SCREEN
SK	SINK
SL	SKYLIGHT OVER
SN	SHOWER NOSE
SP	STRUCTURAL POST TO ENGINEER'S DETAIL
SRL	STRUCTURAL RELATIVE LEVEL
SS	SERVICE STACK
ST	STORAGE
TOW	TOP OF WALL LEVEL
TP	TIMBER POST - SIZE AS NOTED
TPG	TIMBER PERGOLA TO DETAIL
TR	TILED ROOF - PITCH AS NOTED
UBD	UNDER BENCH OVER
VJ	VERTICAL JOINT
W	WINDOW
WCL	WALL MOUNTED CLOTHES LINE
WIP	WALK-IN PANTRY
WMS	WASHING MACHINE SPACE
WM	WATER METER
WO	WALL OVEN
WTC	RAINWATER TANK CONTROL
XOX	ENGAGED PERS. SPACINGS VARIES
	CENTRES TO END'S DESIGN

LIABLE HOUSING
THESE DESIGNS MEET COUNCIL'S CONTROLS AS OUTLINES
IN SECTION 11.1 LIABLE HOUSING OF THE RESIDENTIAL
ACCOMMODATION TOP ONLY

INDICATES WALL WITH REINFORCEMENT TO
ENABLE INSTALLATION OF FUTURE
GRABRAILS
GREEN DIMENSIONS INDICATE MINIMUM
CLEARANCES

WET AREA WALLS
WALLS AROUND THE TOILET, SHOWER AND BATH TO
BE REINFORCED TO SUPPORT SAFE INSTALLATION OF
FUTURE GRABRAILS BY OCCUPANTS

OBSCURE WINDOWS
W-XX_OBS WINDOWS TAGGED WITH SUFTY
OBS INDICATES OBSCURE GLAZING



WINDOW SCHEDULE 2102					100mm
Window No.	Type	Width	Height	Description	Count
W-03 OBS	SA1007 OBS	730	1030	OBS CURSE	1
W-04	SA1207	730	1200		2
W-05	SA1307	730	1370		3
W-06	SF1307	730	1370		1
W-07	SA1807T	730	1800		1
W-08	SA2007T	730	2035		1
W-14 OBS	SA1009 OBS	950	1030	OBS CURSE	1
W-20	SDX2416 R	1570	2400		1
W-21L	SA1218 L	1810	1200		1
W-22L	SA1318 L SPECIAL	1810	1370	1370H x 1810W SA1358 WITHIN	1
W-24L	SA208T L SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-27R	SDX2122 R	2170	2100		1
W-29	SA1326 SPECIAL	2650	1370	1370H x 2650W SA1307 WITHIN	1
W-32R	SDX2436 R	3690	2400		1
W-41	SA2016T R	1570	2035		1

DOOR SCHEDULE 2102			
Door No.	Height	Leaf Width	O/A Frame Width
D-07L	2100	820	900
D-04R 8G	2400	920	1450

WINDOW SCHEDULE 2103					
Window No.	Type	Width	Height	Description	Count
W-03_OBS	SA1007 OBS	730	1030	OBSCURE	2
W-04	SA1207	730	1200		2
W-05	SA1307	730	1370		1
W-08	SA2007T	730	2035		6
W-12	SA1308	850	1370		1
W-16	SF1207	730	1200		1
W-19L	XSD2116_L	1570	2100		1
W-21L	SA1218_L	1810	1200		1
W-21R	SA1218_R	1810	1200		1
W-22L	SA1318_L SPECIAL	1810	1370	1370H x 1810W SA1308 WITHIN	1
W-22R	SA1318_R SPECIAL	1810	1370		1
W-24R	XSQ2087_R SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-32L	SSD2436_L	3580	2400		1

DOOR SCHEDULE 2103			
Door No.	Height	Leaf Width	O/A Frame Width
D-05, 9G	2400	920	1000

WINDOW SCHEDULE 2104					
Window No.	Type	Width	Height	Description	Count
W-03 OBS	SA1007 OBS	730	1030	OBSCURSE	2
W-04	SA1207	730	1200		2
W-05	SA1307	730	1370		1
W-08	SA2007T	730	2035		6
W-12	SA1308	850	1370		1
W-16	SF1207	730	1200		1
W-19L	SX07216 L	1570	2100		1
W-21L	SA1218 L	1810	1200		1
W-21R	SA1218 R	1810	1200		1
W-24L	SA2018T L SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-28	SA1324 SPECIAL	2410	1370	1370H x 2410W SA1307 WITHIN	1
W-32L	SSD2436 L	3580	2400		1
W-33	SA1317 R SPECIAL	1700	1370		1

DOOR SCHEDULE 2104			
Door No.	Height	Leaf Width	O/A Frame Width
D-04_5G	2400	920	1000

WINDOW SCHEDULE 2105					
Window No.	Type	Width	Height	Description	Count
W-02 OBS	SA1006 OBS	610	1030	OBSCURSE	2
W-04	SA1207	730	1200		1
W-05	SA1307	730	1370		1
W-08	SA2007T	730	2035		5
W-10 OBS	SA1208 OBS	850	1200	OBSCURSE	1
W-16	SA02016 L	1570	2100		1
W-21L	SA1218 L	1180	1200		3
W-24L	SA2008T L SPECIAL	2010	2035	2035H x 1810W SA2008T WITHIN	1
W-26	SA1320 L SPECIAL	1880	1370	1370H x 2080W SA1320 WITHIN	1
W-30	SSD2426 R	2685	2400		1

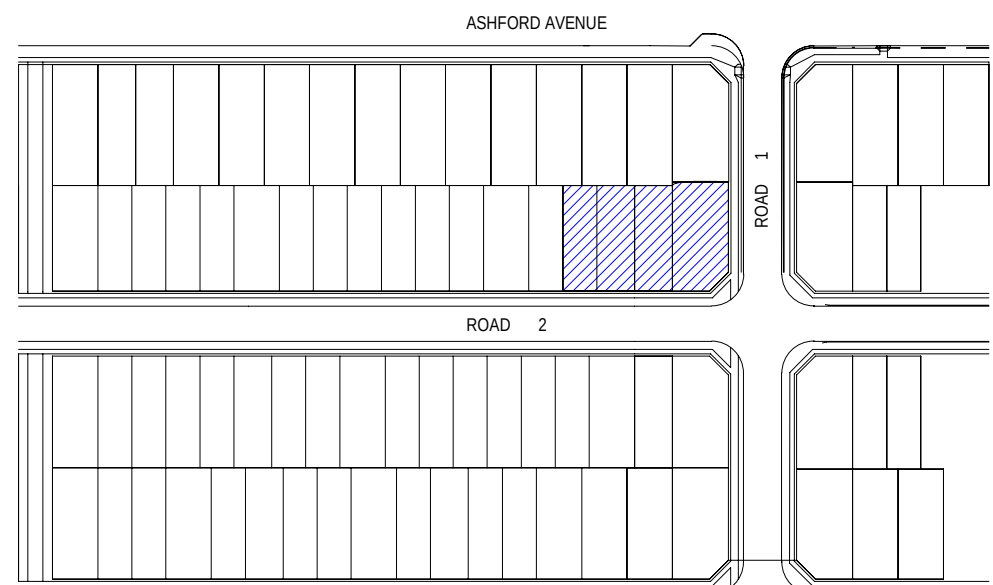
DOOR SCHEDULE 2105			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-05_LG	2400	920	1000



ROAD 2

1 GROUND FLOOR PLAN - LOT 2102-2105

	FLOOR PLAN
Z20L	DOOR LEAF SIZE - AS SHOWN @ 2340mm HIGH/LINO
Z20L	DOOR LEAF SIZE - DOOR WITH LIFT OFF HINGES
AC	AIRCON CONDENSER
ADD	AIRCON DUCT
ADE	AIRCON EVAPORATOR
APS	ALUMINUM PERGOLA TO DETAIL
BAL	BALUSTRADE
BAT	BATTERY STORAGE UNIT
BN	BULKHEAD OVER
BD	STRUCTURAL BEAM OVER TO ENGINEER'S DETAIL
BOW	BOTTOM OF WALL LEVEL
RW	STRUCTURAL BEAM IN WALL OVER CLIPSBOARD
C	CLIPSBOARD
D	DOOR
DP	DOWNPipe
DPS	DOWNPipe & SPREADER
DS	DRYER SPACE
DW	DISHWASHER SPACE
EGL	EXISTING GROUND LEVEL
EXME	EXHAUST TO EAVES OR SOFFIT
EXHR	EXHAUST TO ROOF
ENRW	EXHAUST TO WALL
F	REFRIGERATOR SPACE
FRL	FINISHED RELATIVE LEVEL
FSC	FREE STANDING COOKER
PW	FLOOR WASTE
GO	GARAGE DOOR OPENING AS SPECIFIED
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HOC	HARDWARE DISTRIBUTION CABINET
HH	HEAD OF OPENING - HEIGHT AS NOTED
HLR	HANDRAIL - 1000mm HIGH MIN.
HBU	HOT WATER UNIT
HMU	INSTANTANEOUS HOT WATER UNIT
INS	INSULATION
INV	INVERTER
L	LINEN
LB	LETTER BOX
LWH	LOW HEIGHT WALL - HEIGHT AS NOTED
LWD	LINE OF WALL OVER
MB	ELECTRICAL METREBOX
MH	Main Entry ACCESS PANEL
MR	METAL ROOF - PITCH AS NOTED
MW	MICROWAVE SPACE
NBW	NATIONAL BROADBAND NETWORK
NCBP	NON COMBUSTIBLE DOWNPIPE (NSW ONLY)
OPW	OVERFLOW FLOOR WASTE
P	PANTRY
PCD	PREMISES CONNECTION DEVICE
PWM	NON PORTABLE RECYCLED WATER METER
RH	RANGHOOD
RL	REDUCED LEVEL
RWN	RAINWATER HEAD
RWT	RAINWATER TANK
S	STORAGE
SD	STEPODOWN
SA	SMOKE ALARM
SCR	SCREEN
SK	SINK
SL	SKYLIGHT COVER
SN	SHOWER NICHE
SP	STRUCTURAL POST TO ENGINEER'S DETAIL
SRL	STRUCTURAL RELATIVE LEVEL
SS	SERVICE STACK
ST	STORAGE
TOW	TOP OF WALL LEVEL
TP	TIMBER POST - SIZE AS NOTED
TPG	TIMBER PERGOLA TO DETAIL
TR	TILED ROOF - PITCH AS NOTED
UBO	UNDER BENCH OVEN
VJ	VERTICAL JOINT
W	WINDOW
WCIL	WALL MOUNTED CLOTHES LINE
WP	WALK-IN PANTRY
WMS	WASHING MACHINE SPACE
WM	WATER METER
WO	WALL OVEN
WTC	RAINWATER TANK CONTROL
XOXF	ENGAGED PIERS SPACING VARIES CENTRES TO EWGS DESIGN
LEARNER HOUSING THESE DESIGNS MEET COUNCIL'S CONTROLS AS OUTLINES IN SECTION I.I.II. LIVABLE HOUSINGS FOR THE RESIDENTIAL ACCOMMODATION DCP ONLY	
INDICATES WALL WITH REINFORCEMENT TO ENABLE INSTALLATION OF FUTURE GRABRAILS GREEN DIMENSIONS INDICATE MINIMUM CLEARANCES	
WET AREA WALLS: WALLS AROUND THE TOILET, SHOWER AND BATH TO BE REINFORCED TO SUPPORT SAFE INSTALLATION OF FUTURE GRABRAILS BY OCCUPANTS	
OBSCURE WINDOWS [W.XX] OBS WINDOWS TAGGED WITH SURFIX OBS INDICATES OBSCURE GLAZING	



WINDOW SCHEDULE 2106					
Window No.	Type	Width	Height	Description	Count
W-01	SA1305 SPECIAL	500	1370		1
W-02_OBS	SA1006 OBS	610	1030	OBSCUR	2
W-04	SA1207	730	1200		1
W-08	SA2007T	730	2035		3
W-10_OBS	SA1208 OBS	850	1200	OBSCUR	1
W-12	SA1308	850	1370		1
W-17	SA1606	1570	600		1
W-19L	SKD2116_L	1570	2100		1
W-21L	SA1218_L	1810	1200		3
W-22R	SA1318_R	1810	1370		1
W-24R	SA2018T_R SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-36	SSD2432_R	3160	2400		1

DOOR SCHEDULE 2106			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-04_6G	2400	920	1000

WINDOW SCHEDULE 2107					
Window No.	Type	Width	Height	Description	Count
W-03_OBS	SA1007 OBS	730	1030	OBSCUR	1
W-04	SA1207	730	1200		1
W-05	SA1307	730	1370		1
W-08	SA2007T	730	2035		5
W-11	SF1208	850	1200		1
W-15_OBS	SA1010 OBS	970	1030	OBSCUR	1
W-18	SA2010T_R SPECIAL	1570	2035	2035H x 1570W SA2007T WITHIN	1
W-19R	SKD2116_R	1570	2100		1
W-21L	SA1218_L	1810	1200		2
W-21R	SA1218_R	1810	1200		1
W-23	SA2018T_L	1810	2035		1
W-27L	SKD2122_L	2170	2100		1
W-29	SA1326 SPECIAL	2650	1370	1370H x 2650W SA1307 WITHIN	1
W-32L	SSD2436_L	3580	2400		1

DOOR SCHEDULE 2107			
Door No.	Height	Leaf Width	O/A Frame Width
D-07L	2100	820	900
D-03R_6G	2400	920	1500

WINDOW SCHEDULE 2108					
Window No.	Type	Width	Height	Description	Count
W-01	SA1305 SPECIAL	500	1370		1
W-02_OBS	SA1006 OBS	610	1030	OBSCUR	2
W-04	SA1207	730	1200		1
W-08	SA2007T	730	2035		5
W-10_OBS	SA1208 OBS	850	1200	OBSCUR	1
W-12	SA1308	850	1370		1
W-19L	SKD2116_L	1570	2100		1
W-21L	SA1218_L	1810	1200		3
W-24L	SA2018T_L SPECIAL	1810	2035	2025H x 1810W SA2008T WITHIN	1
W-30	SSD2426_R	2685	2400		1
W-33	SA1317_R SPECIAL	1700	1370		1

DOOR SCHEDULE 2108			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-04_6G	2400	920	1000

WINDOW SCHEDULE 2109					
Window No.	Type	Width	Height	Description	Count
W-01	SA1305 SPECIAL	500	1370		1
W-02_OBS	SA1006 OBS	610	1030	OBSCUR	2
W-04	SA1207	730	1200		1
W-08	SA2007T	730	2035		3
W-10_OBS	SA1208 OBS	850	1200	OBSCUR	1
W-17	SA1606	1570	600		1
W-19L	SKD2116_L	1570	2100		3
W-21L	SA1218_L	1810	1200		1
W-24R	SA2018T_R SPECIAL	1810	2035	2025H x 1810W SA2008T WITHIN	1
W-26	SA1320_L SPECIAL	2080	1370	1370H x 2080W SA1308 WITHIN	1
W-36	SSD2432_R	3160	2400		1

DOOR SCHEDULE 2109			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-05_6G	2400	920	1000

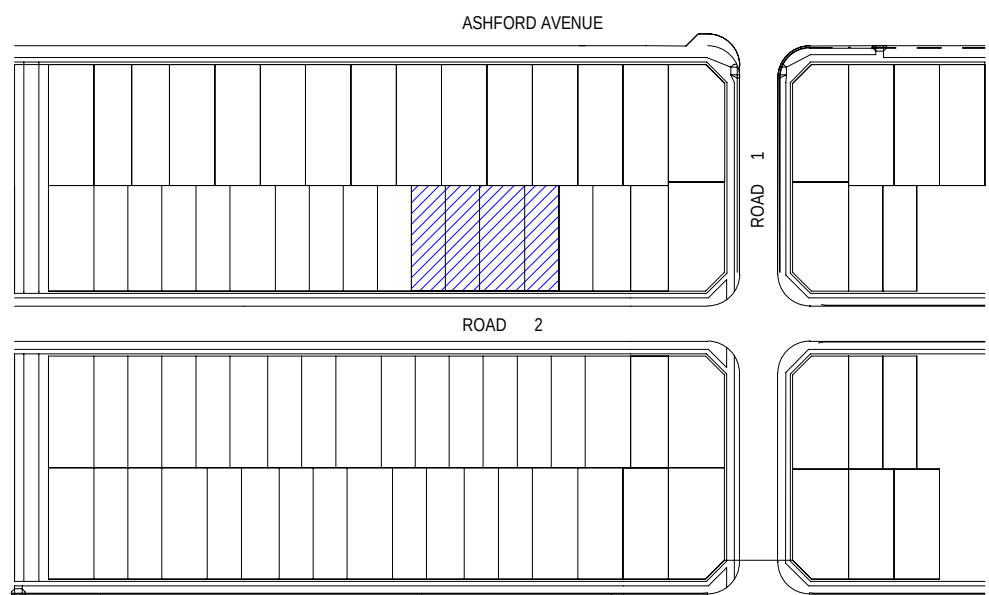


FLOOR PLAN	
720	DOOR LEAF SIZE - AS SHOWN @ 2340mm HIGH UNO
720L	DOOR LEAF SIZE - DOOR WITH LIFT OFF HINGES
AC	AIRCON CONDENSER
ACD	AIRCON DUCT
ACE	AIRCON EVAPORATOR
APD	ALUMINUM PERGOLA TO DETAIL
BAL	BALUSTRADE
BAT	BATTERY STORAGE UNIT
BH	BULKHEAD OVER
BS	STRUCTURAL BEAM OVER TO ENGINEER'S DETAIL
BOW	BOTTOM OF WALL LEVEL
BSW	STRUCTURAL BEAM IN WALL OVER
C	CUPBOARD
CSD	CAVITY SLIDER DOOR
CT	COOKTOP
D	DOOR
DP	DOWNSPIPE
DPS	DOWNSPIPE & SPREADER
DS	DETER SPACE
DW	DESHOWER SPACE
EOL	EXISTING GROUND LEVEL
EDME	EXHAUST TO DRAVES OR ROFFIT
EXHR	EXHAUST TO ROOF
EXHW	EXHAUST TO WALL
F	REFRIGERATOR SPACE
FRL	FINISHED RELATIVE LEVEL
FSC	FIRE STANDING COOKER
FW	FLOOR WASTE
GD	GARAGE DOOR OPENING AS SPECIFIED
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HDC	HARDWARE DISTRIBUTION CABINET
HH	HEAD OF OPENING - HEIGHT AS NOTED
HRL	HANDRAIL - 1000mm HIGH MIN.
HWU	HOT WATER UNIT
HWU	INSTANTANEOUS HOT WATER UNIT
INS	INSULATION
IN	INVERTER
L	LINEN
LB	LETTER BOX
LHW	LOW HEIGHT WALL - HEIGHT AS NOTED
LWD	LINE OF WALL OVER
MB	ELECTRICAL METERBOX
MH	MANHOLE ACCESS PANEL
MR	METAL ROOF - PITCHES NOTED
MW	MICROWAVE SPACE
NBN	NATIONAL BROADBAND NETWORK
NCOP	NON COMBUSTIBLE DOWNSPIPE (NSW ONLY)
OPW	OVERFLOW FLOOR WASTE
P	PANTRY
PCD	PROMENADE CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RH	RANGHOOD
RL	REDEVELOPED LEVEL
RWH	RAINWATER HEAD
RWT	RAINWATER TANK
S	STORAGE
SD	STEPDOWN
SA	SMOKE ALARM
SCR	SCREEN
SK	SINK
SL	SKYLIGHT OVER
SN	SHOWER NICH
SP	STRUCTURAL POST TO ENGINEER'S DETAIL
SRL	STRUCTURAL RELATIVE LEVEL
SS	SERVICE STACK
ST	STORAGE
TOW	TOP OF WALL LEVEL
TP	TIMBER POST - SIZE AS NOTED
TPG	TIMBER PERGOLA TO DETAIL
TR	TILED ROOF - PITCH AS NOTED
UBD	UNDER BENCH OVER
VJ	VERTICAL JOINT
W	WINDOW
WCL	WALL MOUNTED CLOTHES LINE
WIP	WALK-IN PANTRY
WMS	WASHING MACHINE SPACE
WM	WATER METER
WO	WALL OVEN
WTC	RAINWATER TANK CONTROL
XOXP	ENGAGED PERS.SPACINGS VARIES CENTRES TO ENO'S DESIGN

LIVABLE HOUSING	
THESE DESIGNS MEET COUNCIL'S CONTROLS AS OUTLINES IN SECTION 11.1 LIVABLE HOUSING OF THE RESIDENTIAL ACCOMMODATION TOP ONLY	
INDICATES WALL WITH REINFORCEMENT TO	ENABLE INSTALLATION OF FUTURE
GREEN DIMENSIONS INDICATE MINIMUM	CLEARANCES
WET AREA WALLS	
WALLS AROUND THE TOILET, SHOWER AND BATH TO BE REINFORCED TO SUPPORT SAFE INSTALLATION OF FUTURE GRABRAILS BY OCCUPANTS	
OBSOLETE WINDOWS	
W.XX_OBS	WINDOWS TAGGED WITH SUPPLY OBS INDICATES OBSOLETE GLAZING

1 GROUND FLOOR PLAN - LOT 2106-2109

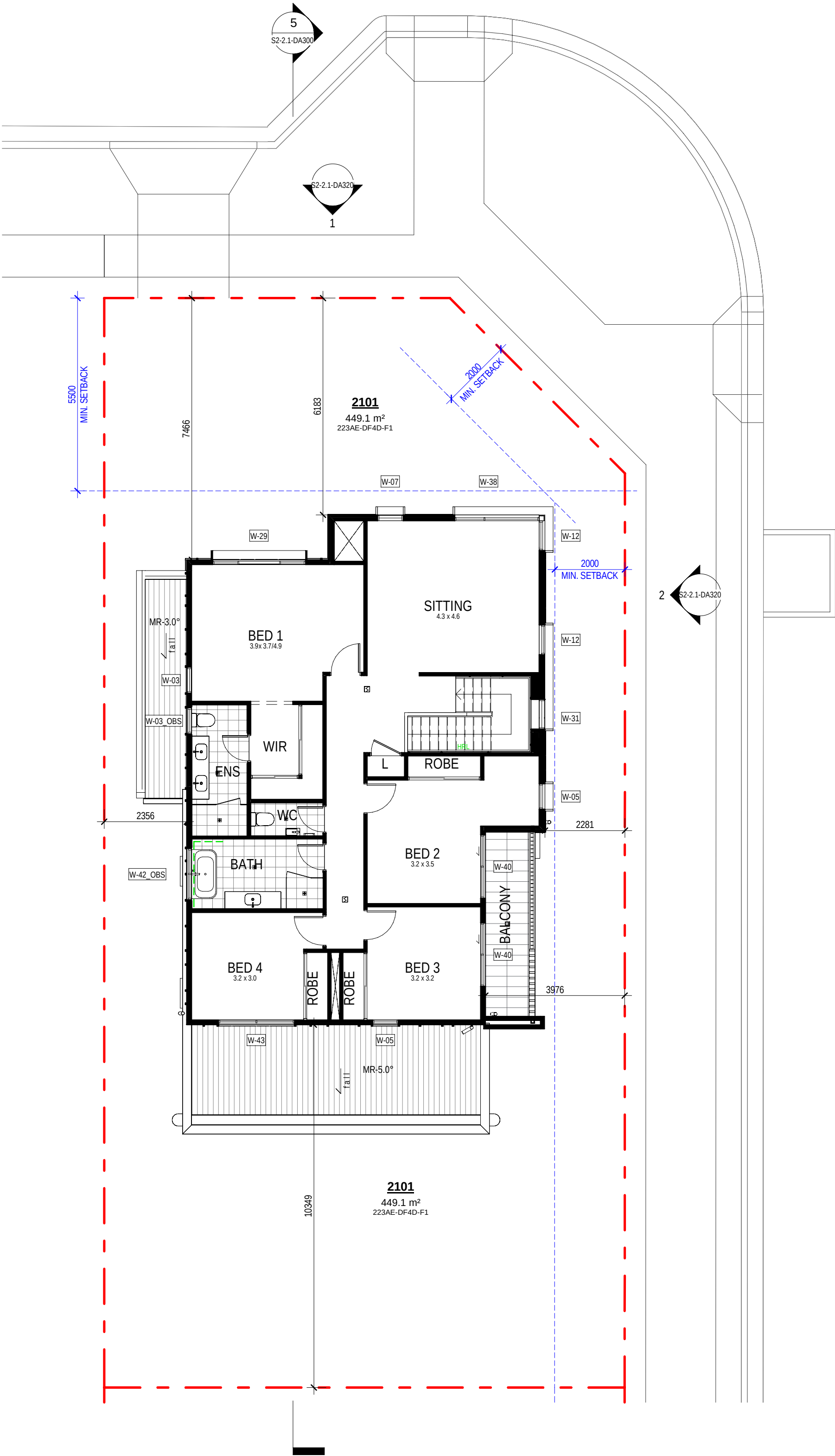
ROAD 2



0mm 100mm 200mm 300mm

WINDOW SCHEDULE 2101					
Window No.	Type	Width	Height	Description	Count
W-03	SA1007	730	1030		1
W-03_OBS	SA1007_OBS	730	1030	OBSOLETE	1
W-05	SA1307	730	1370		2
W-07	SA1307T	730	1800		1
W-12	SA1308	850	1370		2
W-13	SA2008T	850	2035		6
W-24L	SA2018T_L SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-29	SA1326 SPECIAL	2650	1370	1370H x 2650W SA1307 WITHIN	1
W-31	SF1308	850	1370		1
W-32L	SSD2436_L	3580	2400		1
W-37	SA0612	1210	600		1
W-38	SA2024T_R SPECIAL	2410	2035	2035H x 2410W SA2008T WITHIN	1
W-39	SA1324_R SPECIAL	2410	1370	1370H x 2410W SA1308 WITHIN	1
W-40	SXD2118_R	1810	2100		2
W-42_OBS	SA1014_R_OBS	1450	1030	OBSOLETE	1
W-43	SA1322_L	2170	1370		1

DOOR SCHEDULE 2101			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-04L_8G	2400	920	1450
D-08	2400	820	900



1 FIRST FLOOR PLAN - LOT 2101

FLOOR PLAN	
720	DOOR LEAF SIZE - AS SHOWN @ 2340mm HIGH UNO
720L	DOOR LEAF SIZE - DOOR WITH LIFT OFF HINGES
AC	AIRCON CONDENSER
ACD	AIRCON DUCT
ACE	AIRCON EVAPORATOR
APG	ALUMINUM PERGOLA TO DETAIL
BAL	BALUSTRADE
BAT	BATTERY STORAGE UNIT
BH	BULKHEAD OVER
BO	STRUCTURAL BEAM OVER TO ENGINEER'S DETAIL
BOW	BOTTOM OF WALL LEVEL
BS	STRUCTURAL BEAM IN WALL OVER
C	CUPBOARD
CSD	CAVITY SLIDER DOOR
CT	COOKTOP
D	DOOR
DP	DOWNSPIPE
DPS	DOWNSPIPE & SPREADER
DS	DRYER SPACE
DW	DISHWASHER SPACE
EOL	EXISTING GROUND LEVEL
EDME	EXHAUST TO RAISES OR SOFFIT
EXHR	EXHAUST TO ROOF
EXHW	EXHAUST TO WALL
F	REFRIGERATOR SPACE
FRL	FINISHED RELATIVE LEVEL
FSC	FIRE STANDING COOKER
FW	FLOOR WASTE
GD	GARAGE DOOR OPENING AS SPECIFIED
GM	GAS METER
HC	HOSE COCK
HCR	HOSE COCK RECYCLE
HDC	HARDWARE DISTRIBUTION CABINET
HH	HEAD OF OPENING - HEIGHT AS NOTED
HRL	HANDRAIL - 1000mm HIGH MIN.
HWU	HOT WATER UNIT
HWU	INSTANTANEOUS HOT WATER UNIT
INS	INSULATION
INW	INVERTER
L	LINEN
LB	LETTER BOX
LHW	LOW HEIGHT WALL - HEIGHT AS NOTED
LWD	LINE OF WALL OVER
MB	ELECTRICAL METERBOX
MH	MANHOLE ACCESS PANEL
MR	METAL ROOF - PITCH AS NOTED
MW	MICROWAVE SPACE
NBN	NATIONAL BROADBAND NETWORK
NCOP	NON COMBUSTIBLE DOWNSPIPE (NSW ONLY)
OPW	OVERFLOW FLOOR WASTE
P	PANTRY
PCD	PROMISES CONNECTION DEVICE
PWM	NON POTABLE RECYCLED WATER METER
RH	RANGEHOOD
RL	RENDERED LEVEL
RWH	RAINWATER HEAD
RWT	RAINWATER TANK
S	STORAGE
SD	STEPODOWN
SA	SMOKE ALARM
SCR	SCREEN
SK	SINK
SL	SKYLIGHT OVER
SN	SHOWER NICH
SP	STRUCTURAL POST TO ENGINEER'S DETAIL
SRL	STRUCTURAL RELATIVE LEVEL
SS	SERVICE STACK
ST	STORAGE
TOW	TOP OF WALL LEVEL
TP	TIMBER POST - SIZE AS NOTED
TPG	TIMBER PERGOLA TO DETAIL
TR	TILED ROOF - PITCH AS NOTED
UBO	UNDER BENCH OVEN
VJ	VERTICAL JOINT
W	WINDOW
WCL	WALL MOUNTED CLOTHES LINE
WIP	WALK-IN PANTRY
WMS	WASHING MACHINE SPACE
WM	WATER METER
WO	WALL OVEN
WTC	RAINWATER TANK CONTROL
XXXP	ENGAGED PERS. SPACINGS VARIES CENTRES TO END'S DESIGN

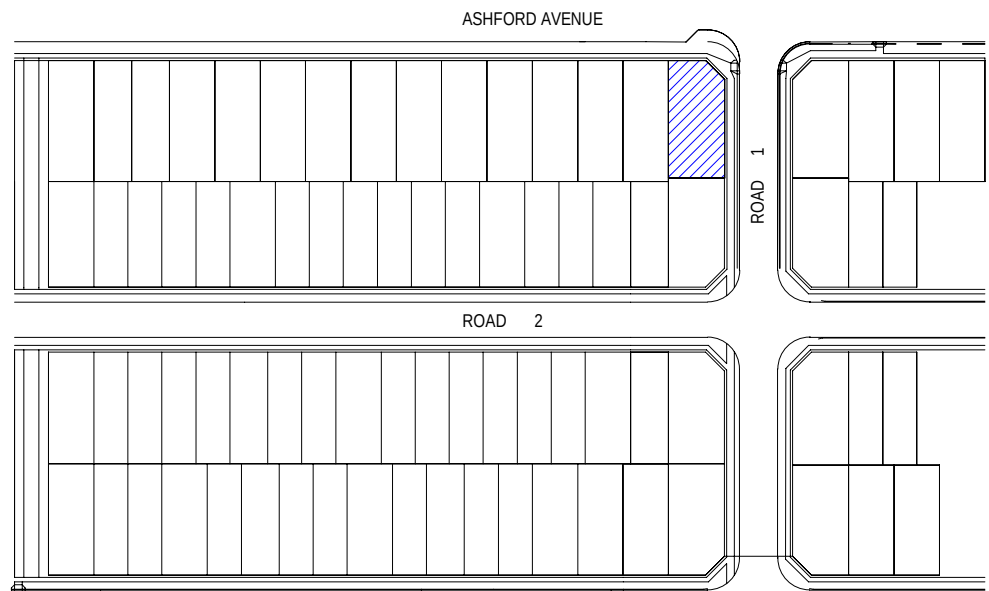
LIVABLE HOUSING
THESE DESIGNS MEET COUNCIL'S CONTROLS AS OUTLINES IN SECTION 11.1 LIVABLE HOUSING OF THE RESIDENTIAL ACCOMMODATION TOP ONLY

INDICATES WALL WITH REINFORCEMENT TO
ENABLE INSTALLATION OF FUTURE GRABRAILS
GREEN DIMENSIONS INDICATE MINIMUM CLEARANCES

WET AREA WALLS:
WALLS AROUND THE TOILET, SHOWER AND BATH TO BE REINFORCED TO SUPPORT SAFE INSTALLATION OF FUTURE GRABRAILS BY OCCUPANTS

OBSOLETE WINDOWS
W-XX_OBS WINDOWS TAGGED WITH SUFTY OBS INDICATES OBSOLETE GLAZING

ROAD 1



WINDOW SCHEDULE 2106					
Window No.	Type	Width	Height	Description	Count
W-01	SA1305 SPECIAL	500	1370		1
W-02_OBS	SA1006 OBS	610	1030	OBSCUR	2
W-04	SA1207	730	1200		1
W-08	SA2007T	730	2035		3
W-10_OBS	SA1208 OBS	850	1200	OBSCUR	1
W-12	SA1308	850	1370		1
W-17	SA1606	1570	600		1
W-19L	SKD2116_L	1570	2100		1
W-21L	SA1218_L	1810	1200		3
W-22R	SA1318_R SPECIAL	1810	1370		1
W-24R	SA2018T_R SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-36	SSD2432_R	3160	2400		1

DOOR SCHEDULE 2106			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-04_6G	2400	920	1000

WINDOW SCHEDULE 2107					
Window No.	Type	Width	Height	Description	Count
W-03_OBS	SA1007 OBS	730	1030	OBSCUR	1
W-04	SA1207	730	1200		1
W-05	SA1307	730	1370		1
W-08	SA2007T	730	2035		5
W-11	SF1208	850	1200		1
W-15_OBS	SA1010 OBS	970	1030	OBSCUR	1
W-18	SA2010T_R SPECIAL	1570	2035	2035H x 1570W SA2007T WITHIN	1
W-19R	SKD2116_R	1570	2100		1
W-21L	SA1218_L	1810	1200		2
W-21R	SA1218_R	1810	1200		1
W-23	SA2018T_L	1810	2035		1
W-27L	SKD2122_L	2170	2100		1
W-29	SA1326 SPECIAL	2650	1370	1370H x 2650W SA1307 WITHIN	1
W-32L	SSD2436_L	3580	2400		1

DOOR SCHEDULE 2107			
Door No.	Height	Leaf Width	O/A Frame Width
D-07L	2100	820	900
D-03R_6G	2400	920	1500

WINDOW SCHEDULE 2108					
Window No.	Type	Width	Height	Description	Count
W-01	SA1305 SPECIAL	500	1370		1
W-02_OBS	SA1006 OBS	610	1030	OBSCUR	2
W-04	SA1207	730	1200		1
W-08	SA2007T	730	2035		5
W-10_OBS	SA1208 OBS	850	1200	OBSCUR	1
W-12	SA1308	850	1370		1
W-19L	SKD2116_L	1570	2100		1
W-21L	SA1218_L	1810	1200		3
W-24L	SA2018T_L SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-30	SSD2426_R	2685	2400		1
W-33	SA1317_R SPECIAL	1700	1370		1

DOOR SCHEDULE 2108			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-04_6G	2400	920	1000

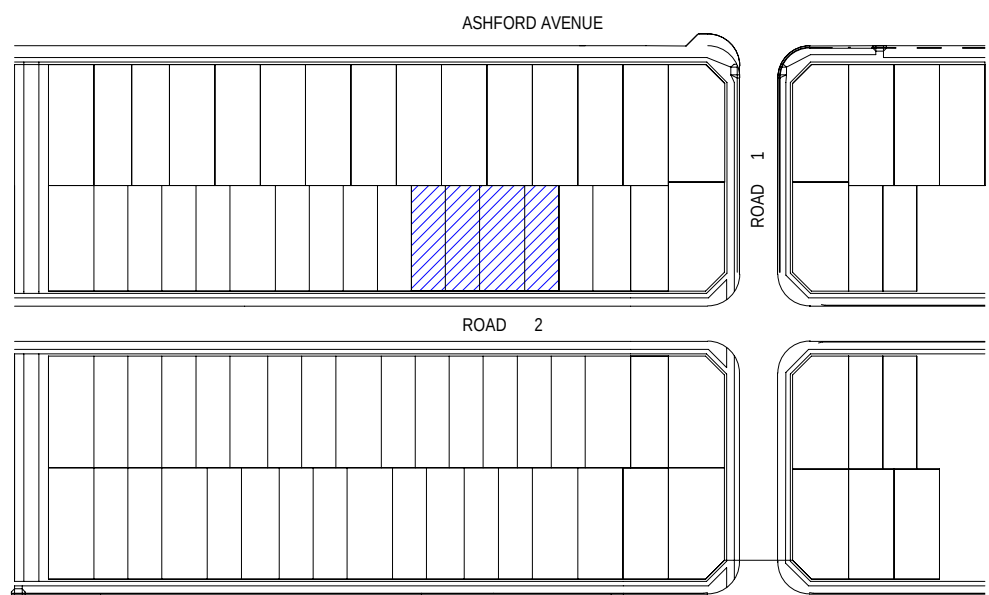
WINDOW SCHEDULE 2109					
Window No.	Type	Width	Height	Description	Count
W-01	SA1305 SPECIAL	500	1370		1
W-02_OBS	SA1006 OBS	610	1030	OBSCUR	2
W-04	SA1207	730	1200		1
W-05	SA1307	730	1370		1
W-08	SA2007T	730	2035		3
W-10_OBS	SA1208 OBS	850	1200	OBSCUR	1
W-17	SA1606	1570	600		1
W-19L	SKD2116_L	1570	2100		1
W-21L	SA1218_L	1810	1200		3
W-24R	SA2018T_R SPECIAL	1810	2035	2035H x 1810W SA2008T WITHIN	1
W-26	SA1320_L SPECIAL	2080	1370	1370H x 2080W SA1308 WITHIN	1
W-36	SSD2432_R	3160	2400		1

DOOR SCHEDULE 2109			
Door No.	Height	Leaf Width	O/A Frame Width
D-07R	2100	820	900
D-05_6G	2400	920	1000



1 FIRST FLOOR PLAN - LOT 2106-2109

ROAD 2



0mm

100mm

200mm

300mm

100mm

200mm

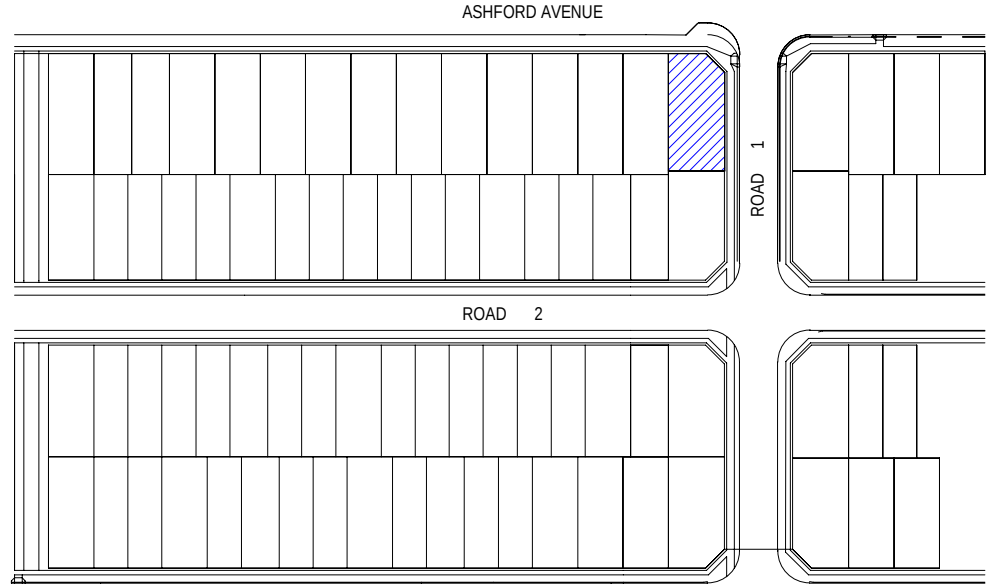
300mm

ASHFORD AVENUE

ROAD 1

ROOF PLAN		
APG	ALUMINUM PERGOLA TO DETAIL	
BG	BOX GUTTER	
DP	DOWNPIPE	
OPS	DOWNPIPE & SPREADER	
DP-100	DOWNPIPE 100mm DIA	
EXHR	EXHAUST TO ROOF	
MR	METAL ROOF	
OF	OVERFLOW	
PV	PHOTOVOLTAIC SOLAR PANEL	
RWH	RAINFALL WATER HEAD	
SHMP	SOLAR HOT WATER PANEL	
SL	SKY LIGHT	
TPS	TIMBER PERGOLA TO DETAIL	
TR	TILED ROOF - PITCH AS NOTED	
XXXX	RAISED SUFFIT	
XXXX	FIRE RATED SAVERS OFFIT	
ROOF COLOUR		
SOLAR REFLECTIVE INDEX (SRI)		
ROOF PITCH	COLOUR	SRI
< 15°	SHALE GREY	66

1 ROOF PLAN - LOT 2101



31.10.25	B
08.08.25	A
date	rev

ISSUE TO SSDA FOR APPROVAL
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MIRVAC DESIGN
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interior design
landscape design

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Mirvac Design Nominated / Responsible Architects
Anita Verro, Andrea La Chaud-Herz, Michael Wilson
https://www.mirvacdesign.com/mirvacdesign/



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ROOF PLANS - LOT 2101

job no: MB-10418
drawing no: S2-2.1-DA230
scale @ A1 : 1 : 100
date: 31.10.25 rev: B



0mm

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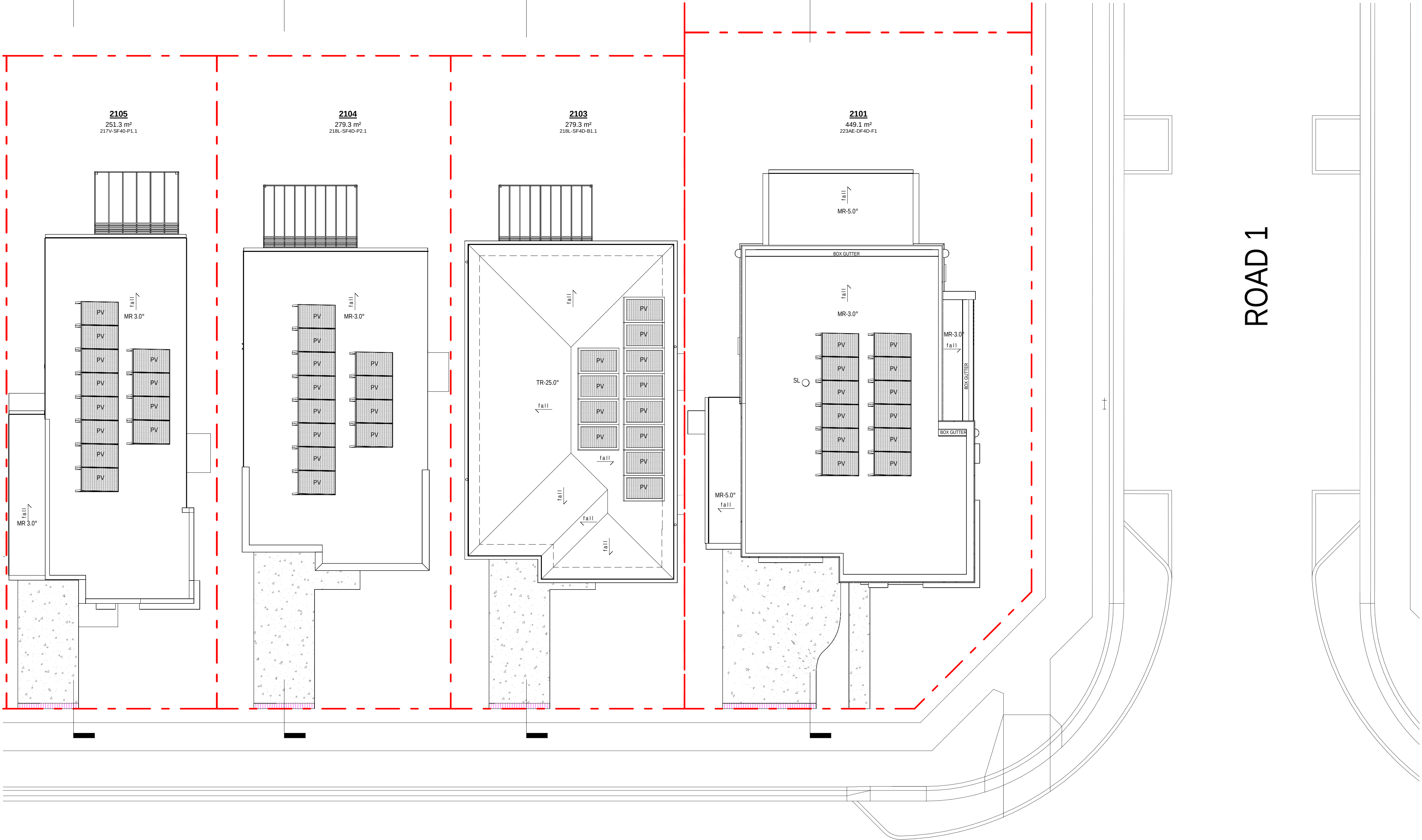
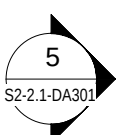
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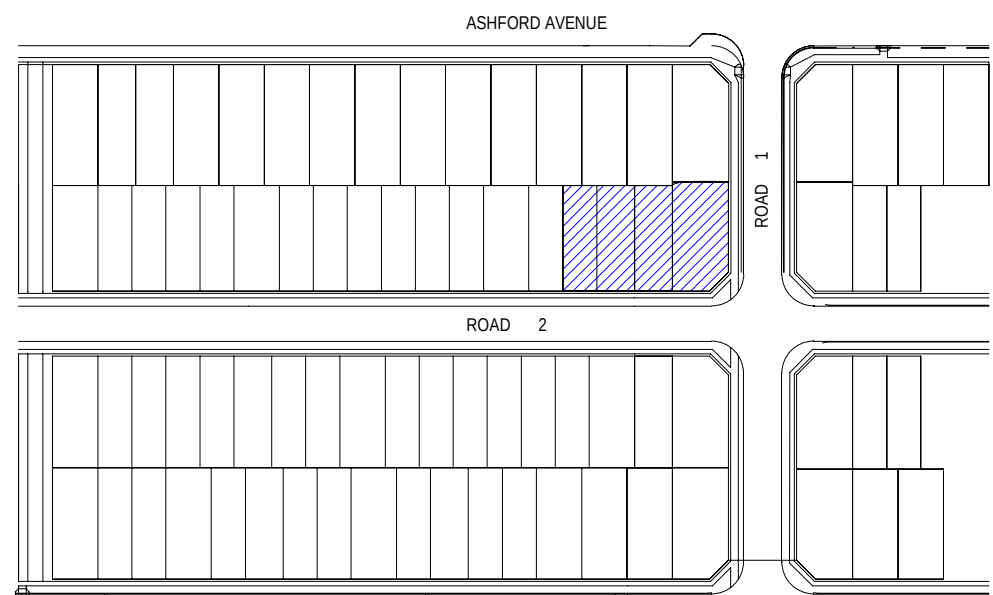
200mm

300mm



ROAD 2

1 ROOF PLAN - LOT 2102-2105



ROOF PLAN		
APG	ALUMINUM PERGOLA TO DETAIL	
BG	BOX GUTTER	
DP	DOWNPipe	
GPS	DOWNPipe & SPREADER	
DP-100	DOWNPipe 100mm DIA	
EXHR	EXHAUST TO ROOF	
MR	METAL ROOF	
OF	OVERFLOW	
PV	PHOTOVOLTAIC SOLAR PANEL	
RWH	RAINFALL WATER HEAD	
SHMP	SOLAR HOT WATER PANEL	
SL	SKY LIGHT	
TYPE	TIMBER PERGOLA TO DETAIL	
TR	TILED ROOF - PITCH AS NOTED	
XXX	RAISED SUFFIT	
XXX	FIRE RATED SAVERS/SPRIT	
ROOF COLOUR		
SOLAR REFLECTIVE INDEX (SRI)		
ROOF PITCH	COLOUR	SRI
< 15°	SHALE GREY	66

31.10.25
08.08.25
date

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ISSUE TO SSDA FOR APPROVAL
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MIRVAC DESIGN
architects
interior design
landscape design
project management
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https://www.mirvacdesign.com/our-teams-and-teams



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ROOF PLANS - LOT 2102-2105

job no: MB-10418
drawing no: S2-2.1-DA231
scale @ A1 : 1 : 100
date: 31.10.25 rev: B



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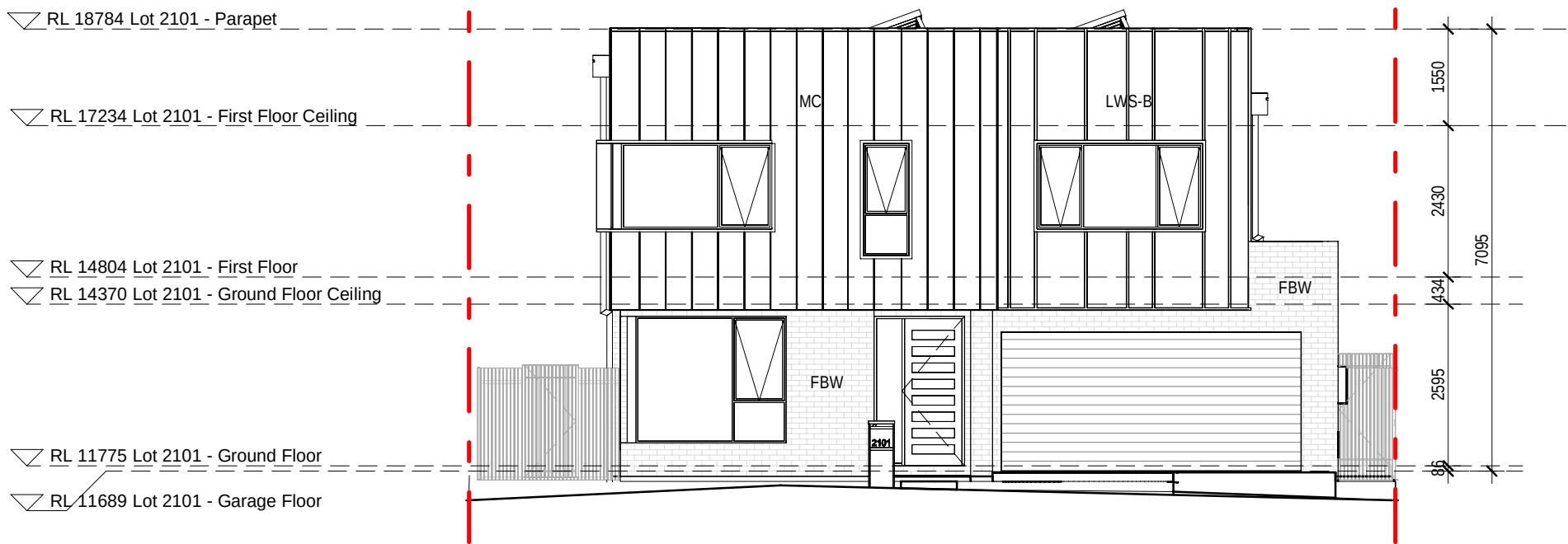
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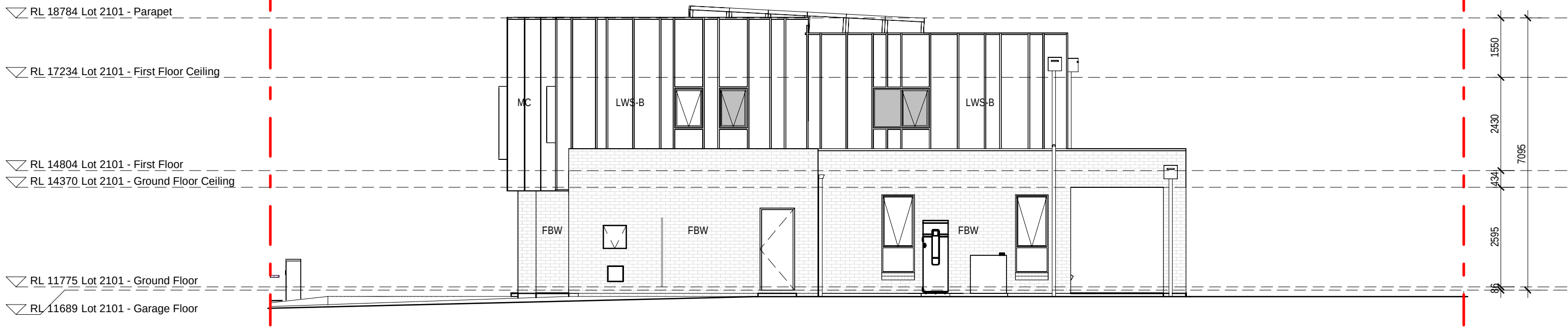
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EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED HEBEL PANEL 75
RHP - 50	RENDERED HEBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



1 2101 - WEST ELEVATION

1:100



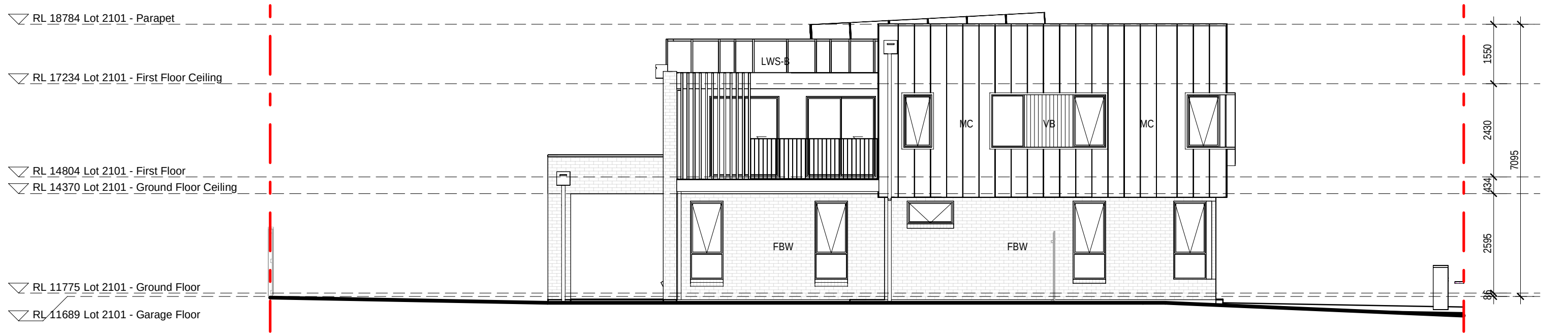
2 2101 - SOUTH ELEVATION

1:100



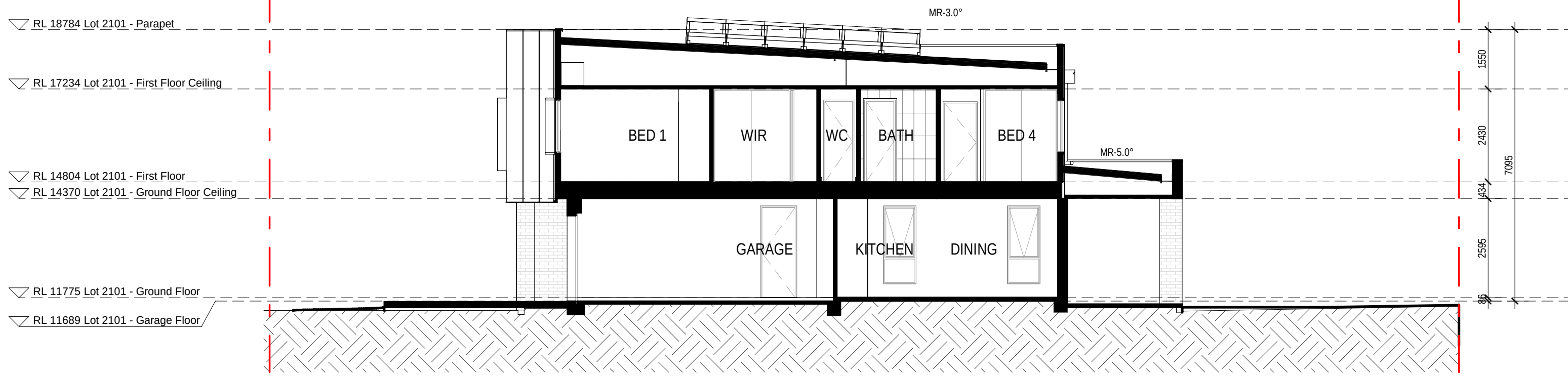
3 2101 - EAST ELEVATION

1:100



4 2101 - NORTH ELEVATION

1:100



5 2101 - SECTION 1

1:100

31.10.25
08.08.25
date

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ISSUE TO SSDA FOR APPROVAL
PRELIMINARY ISSUE FOR CONSULTANT
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MIRVAC
DESIGN

architect
interior design
landscape design
project manager

Mirvac Design Pty Ltd
ABN 70 003 959 531

Mirvac Design Nominees / Responsible Architects
Anda Verma, Andrew La, David Hest, Michael Wilson
http://www.mirvacdesign.com/nominees-and-teams

Level 20 200 George St
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Tel: 02 9550 0000

dent



project:

KINLEA - MILPERRA (WSU)

2 Bullecourt Avenue, Milperra NSW 2214

Stage: 2

Site: 2.1

Lot: 2101-2109

title:

ELEVATIONS AND SECTIONS - LOT
2101

job no:

MB-10418

drawing no:

S2-2.1-DA300

scale @ A1 : 1:100

date:

31.10.25

rev:

B

0mm

100mm

200mm

300mm

100mm

200mm

300mm

EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED HEBEL PANEL 75
RHP - 50	RENDERED HEBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



1 2102 - EAST ELEVATION



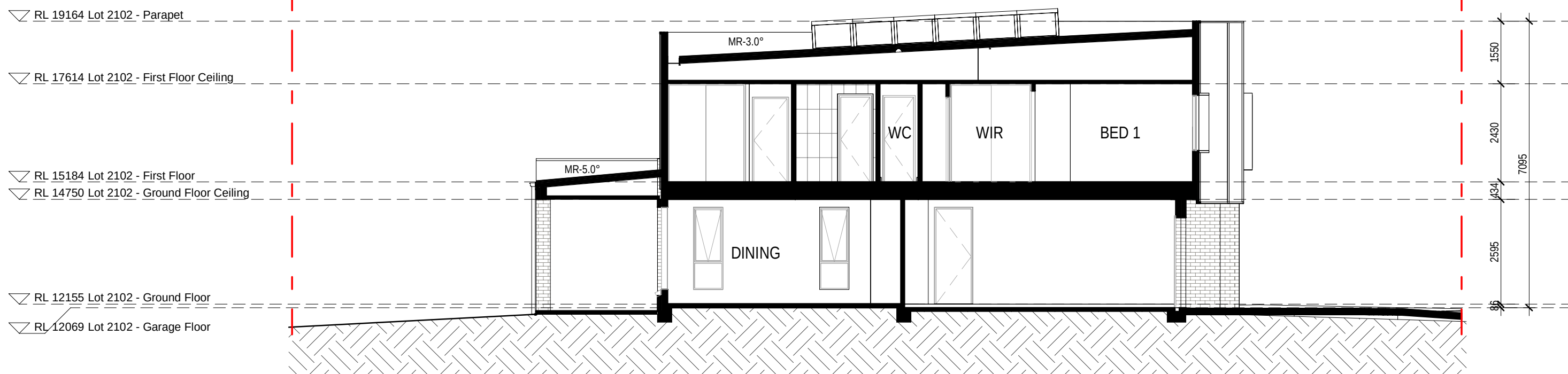
2 2102 - NORTH ELEVATION
1 : 100



3 2102 - WEST ELEVATION
1 : 100



4 2102 - SOUTH ELEVATION
1 : 100



5 2102 - SECTION 1
1 : 100

31.10.25
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MIRVAC
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ABN 70 003 959 931
Mirvac Design Nominated / Responsible Architects
Andra Verro, Andra La, David Hest, Michael Weiner
http://www.mirvacdesign.com/mirvacdesign

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mirvac

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ELEVATIONS AND SECTIONS - LOT
2102

job no: MB-10418
drawing no: S2-2.1-DA301
scale @ A1 : 1 : 100
date: 31.10.25 rev: B

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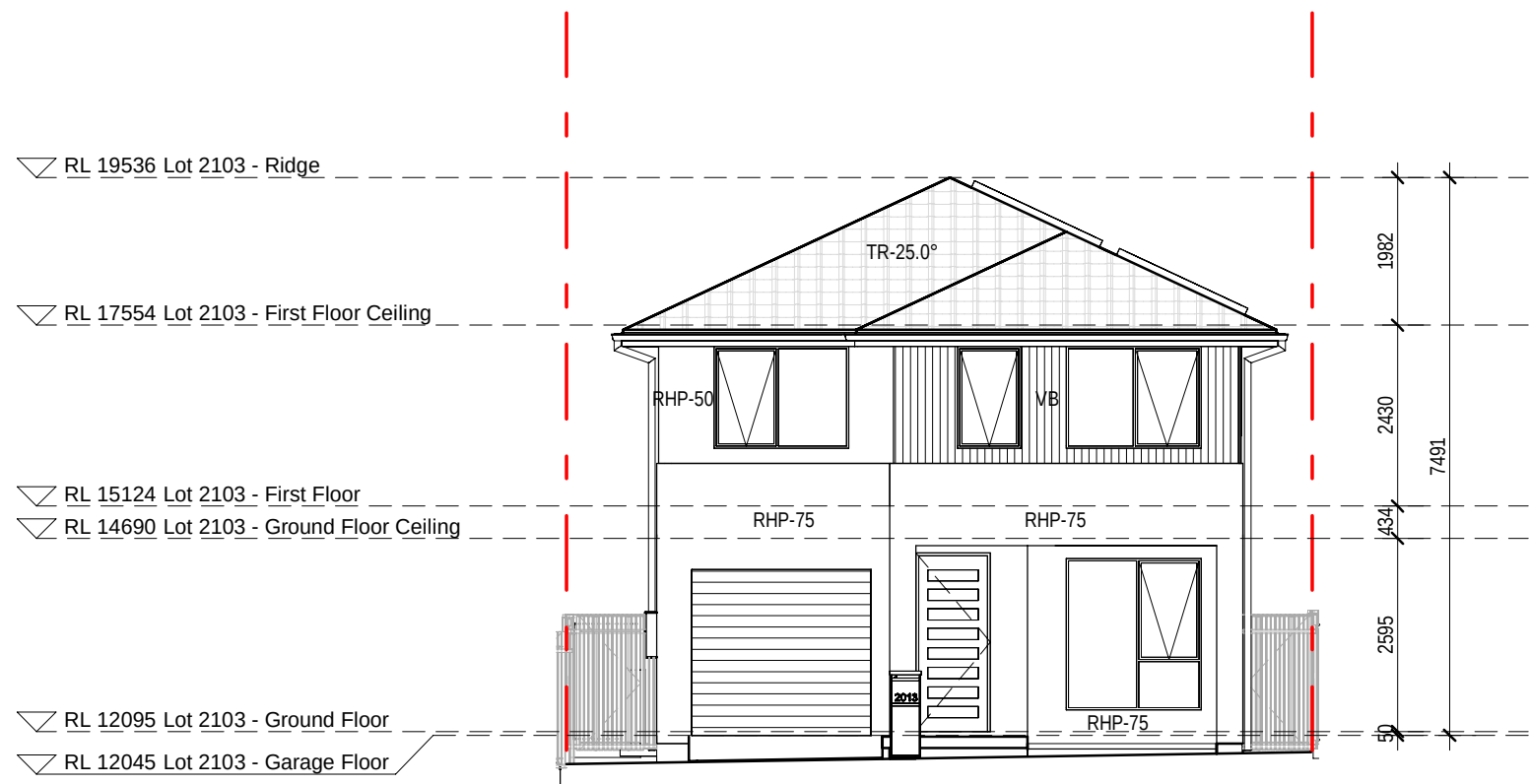
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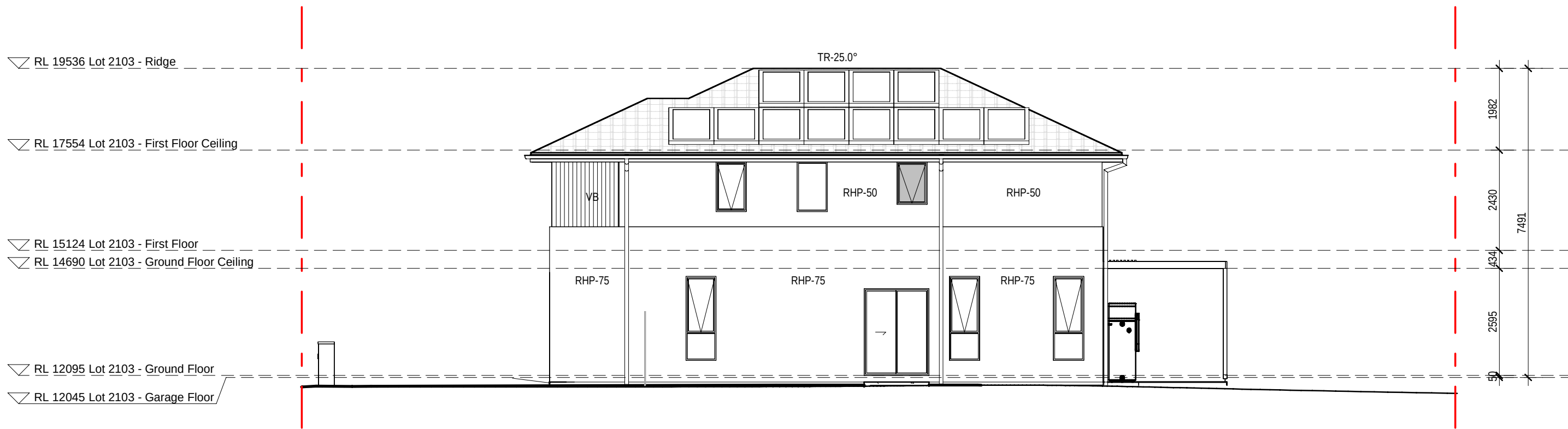
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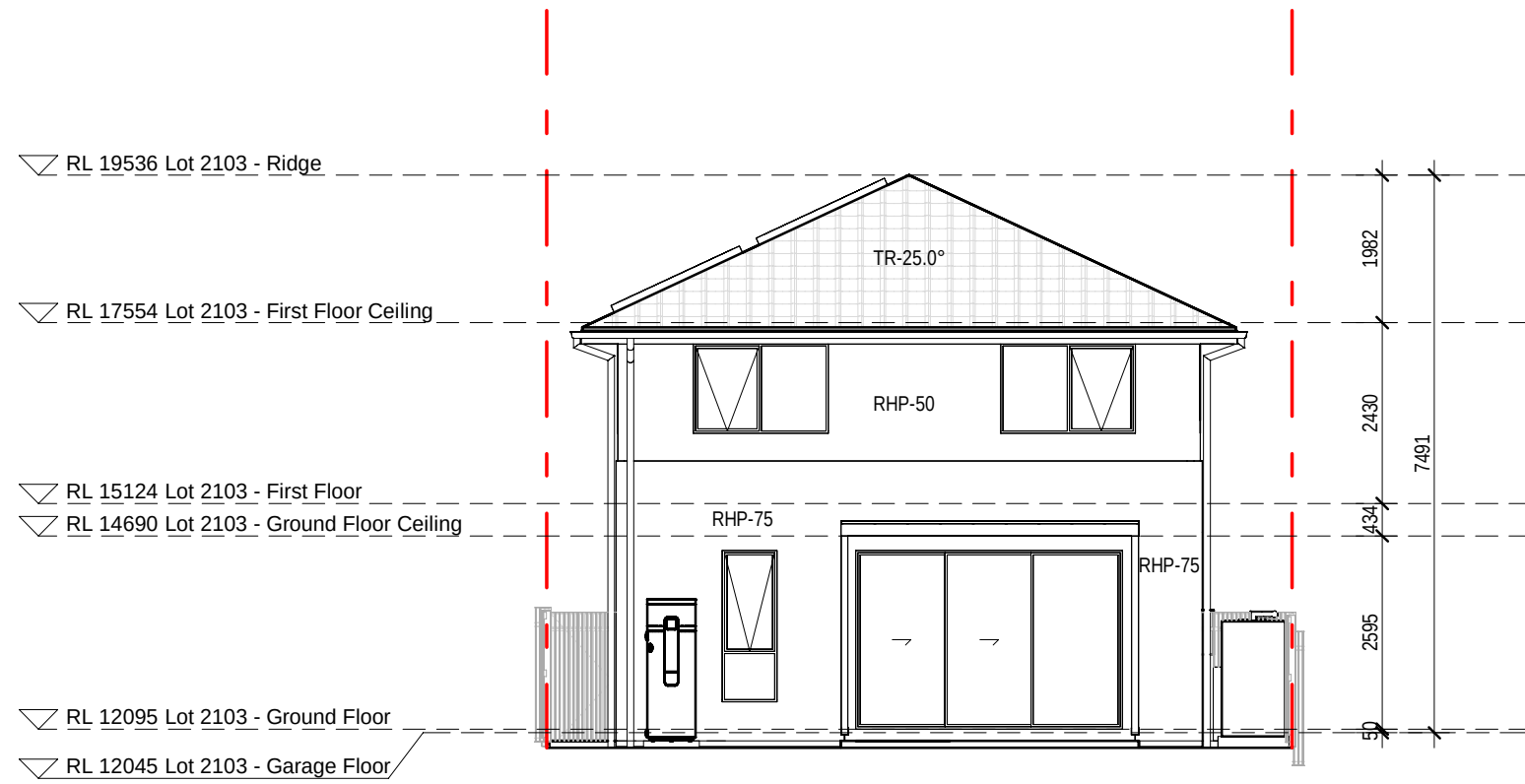
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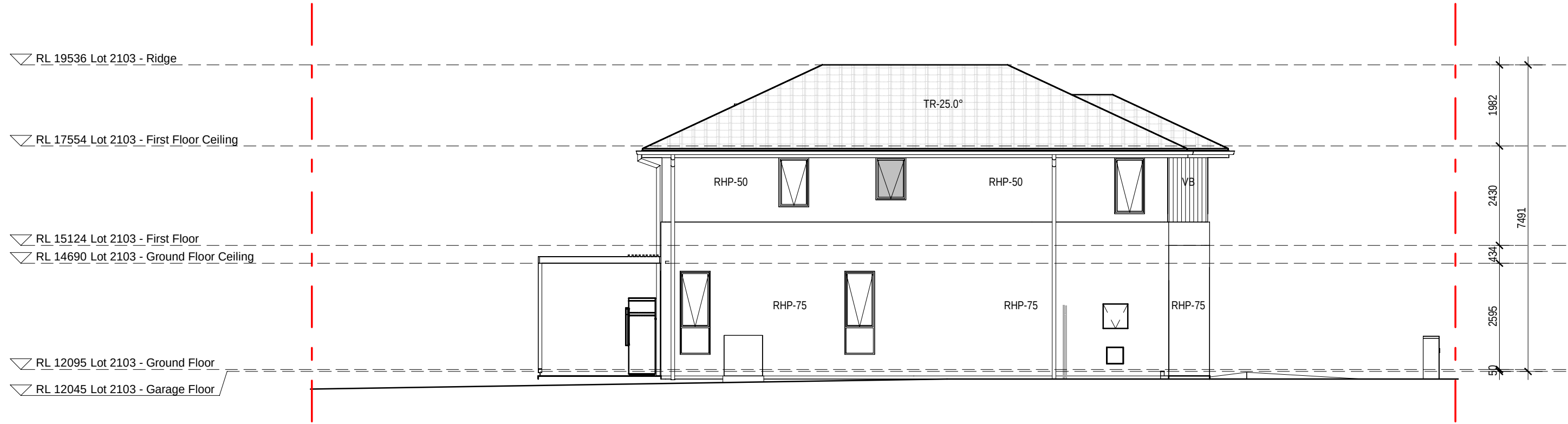
1 2103 - EAST ELEVATION
1 : 100



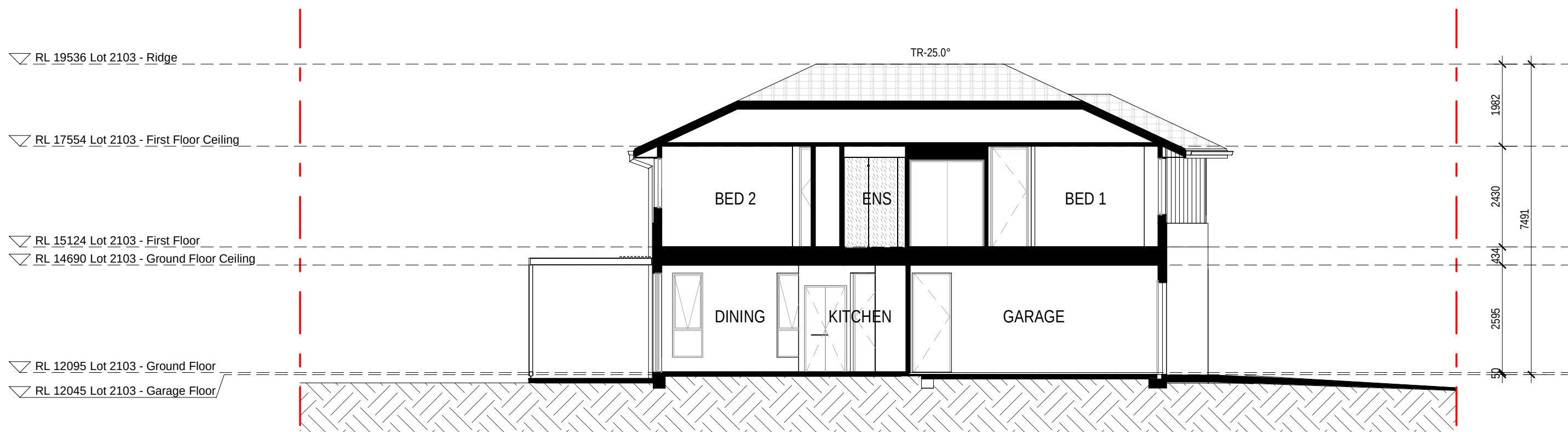
2 2103 - NORTH ELEVATION
1 : 100



3 2103 - WEST ELEVATION
1 : 100



4 2103 - SOUTH ELEVATION
1 : 100



5 2103 - SECTION 1
1 : 100

EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED HEBEL PANEL 75
RHP - 50	RENDERED HEBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING

0mm

100mm

200mm

300mm

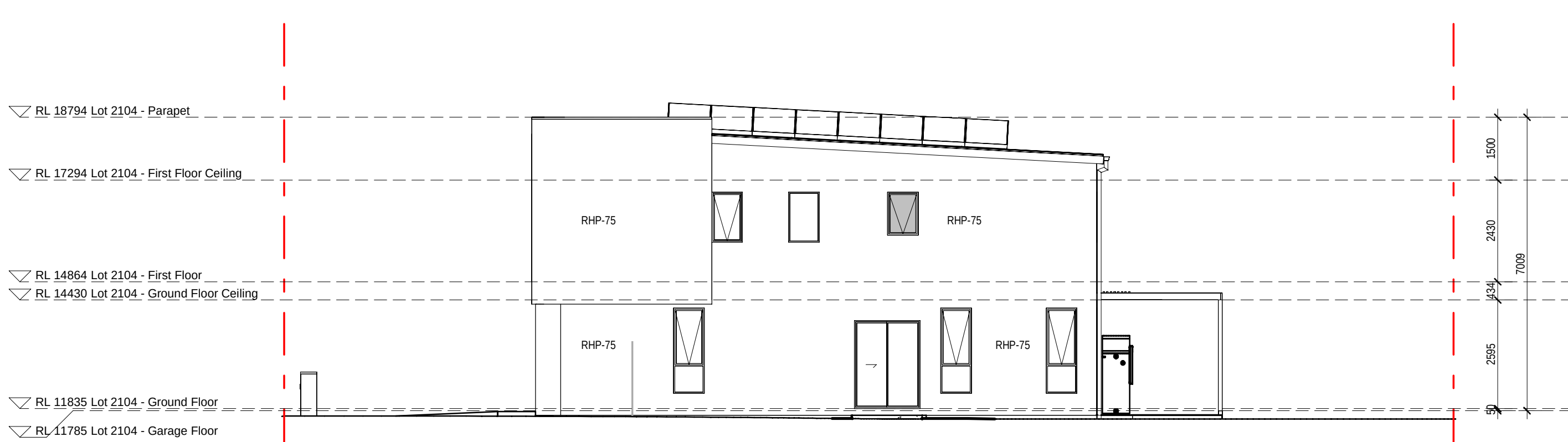
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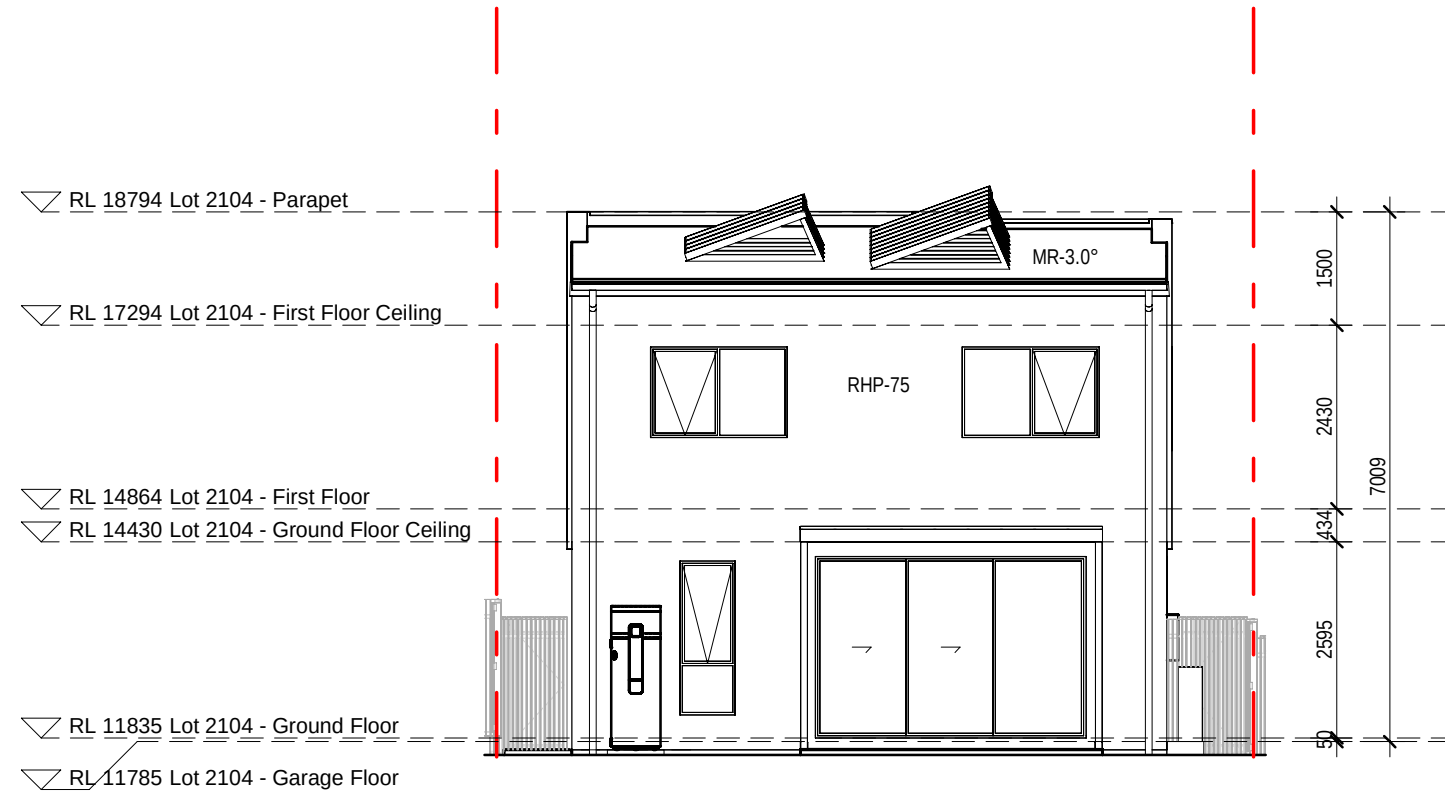
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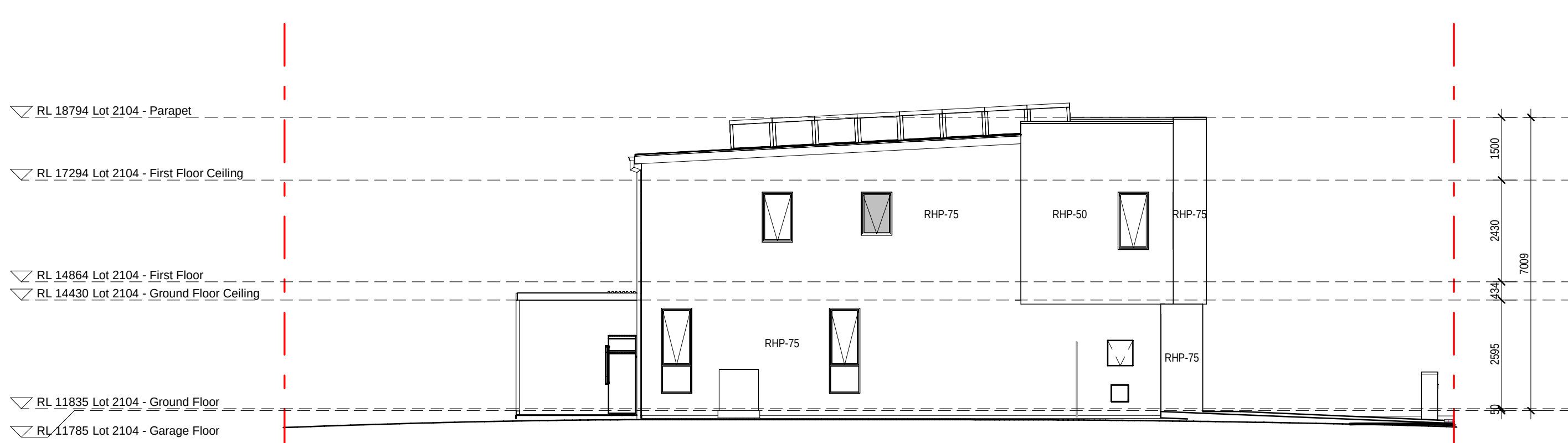
1 2104 - EAST ELEVATION



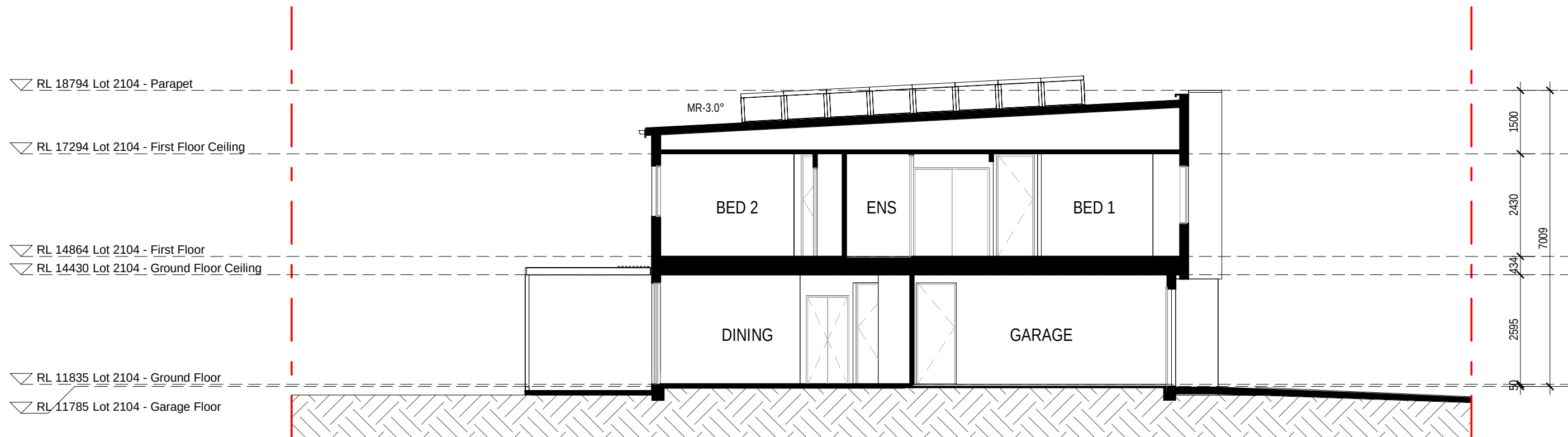
2 2104 - NORTH ELEVATION



3 2104 - WEST ELEVATION



4 2104 - SOUTH ELEVATION



5 2104 - SECTION 1

EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED HEBEL PANEL 75
RHP - 50	RENDERED HEBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING

0mm

100mm

200mm

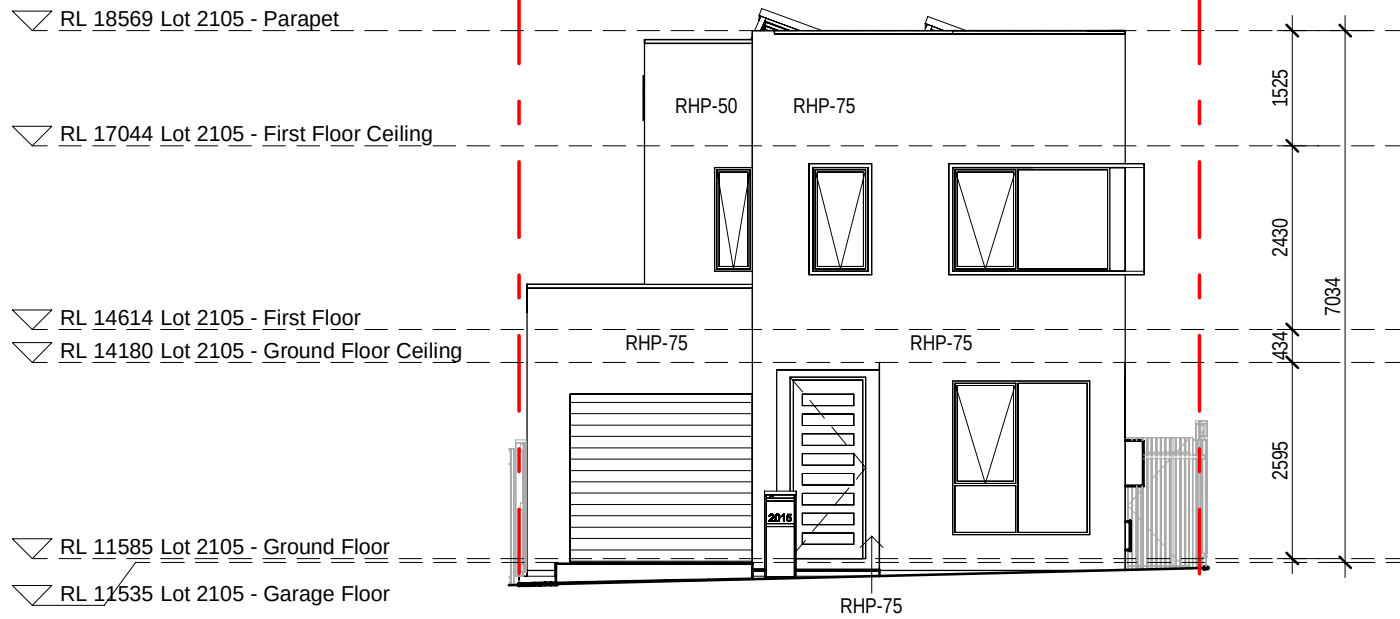
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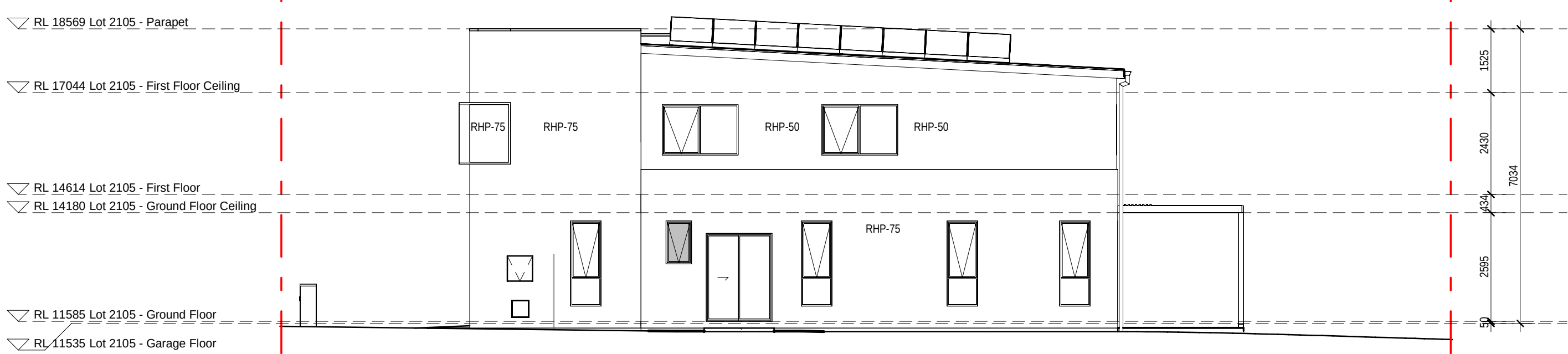
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300mm

EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED REBEL PANEL 75
RHP - 50	RENDERED REBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



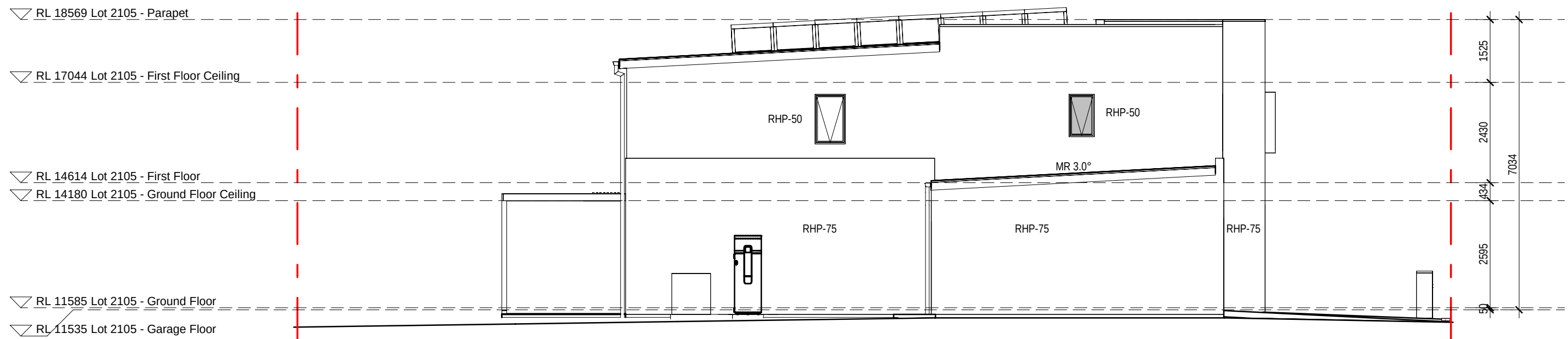
1 2105 - EAST ELEVATION
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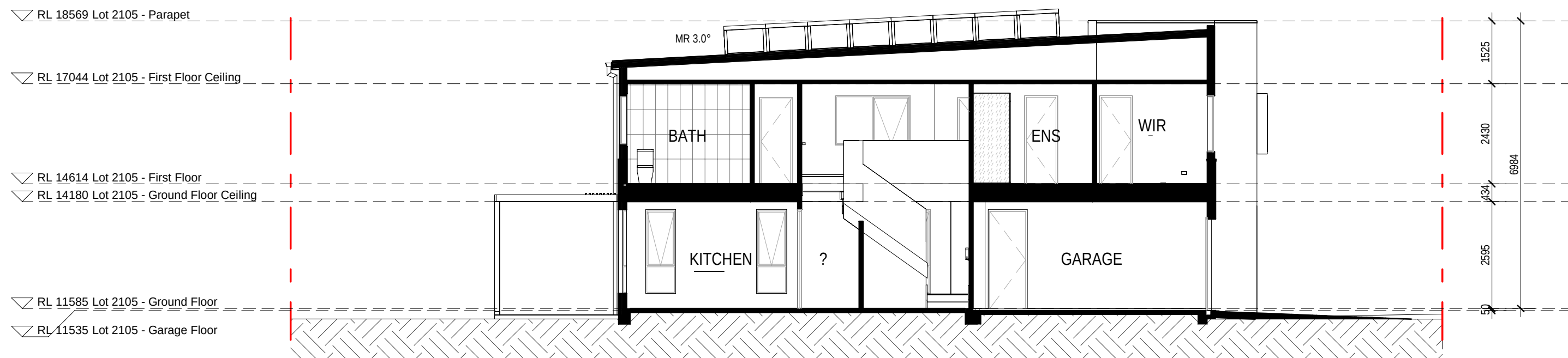
2 2105 - NORTH ELEVATION
1 : 100



3 2105 - WEST ELEVATION
1 : 100



4 2105 - SOUTH ELEVATION
1 : 100



5 2105 - SECTION 1
1 : 100

31.10.25
08.08.25
date

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ISSUE TO SSDA FOR APPROVAL
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MIRVAC
DESIGN

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Tel: 02 9550 0000
Mirvac Design Pty Ltd
ABN 70 003 959 931
Mirvac Design Nominees / Responsible Architects
Anda Verma, Andrew La, David Hest, Michael Wilson
http://www.mirvacdesign.com/nominees-and-architects

dent
mirvac

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ELEVATIONS AND SECTIONS - LOT
2105

job no: MB-10418
drawing no: S2-2.1-DA304
scale @ A1 : 1 : 100
date: 31.10.25 rev: B

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100mm

200mm

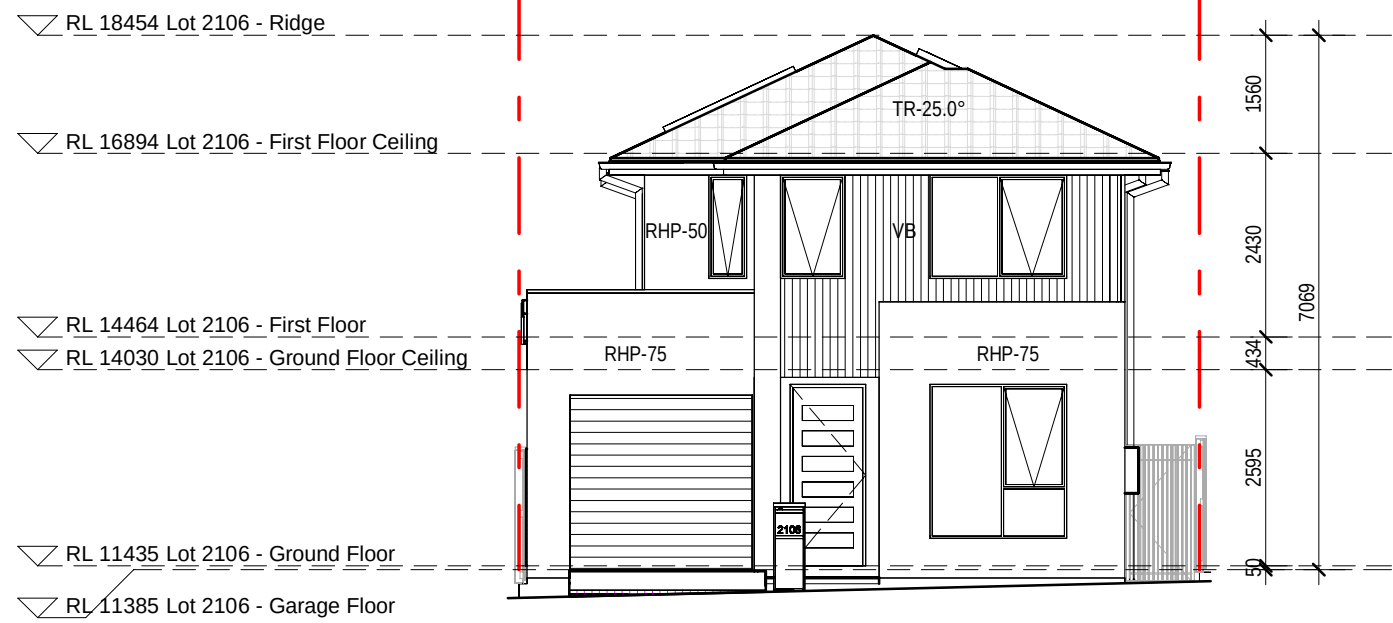
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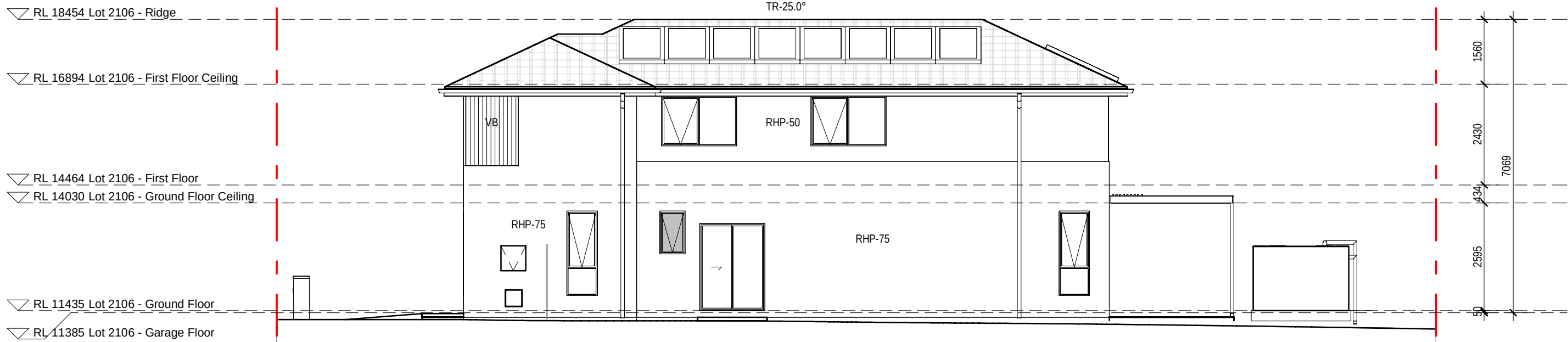
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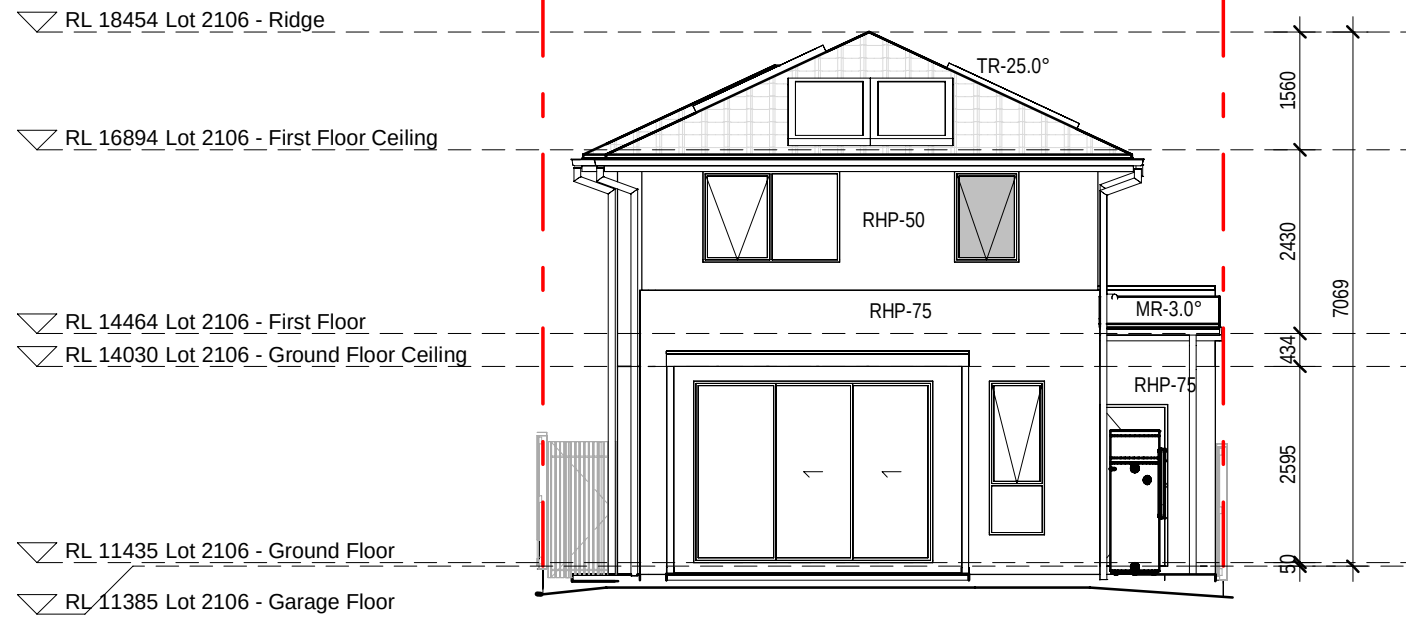
EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED REBEL PANEL 75
RHP - 50	RENDERED REBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



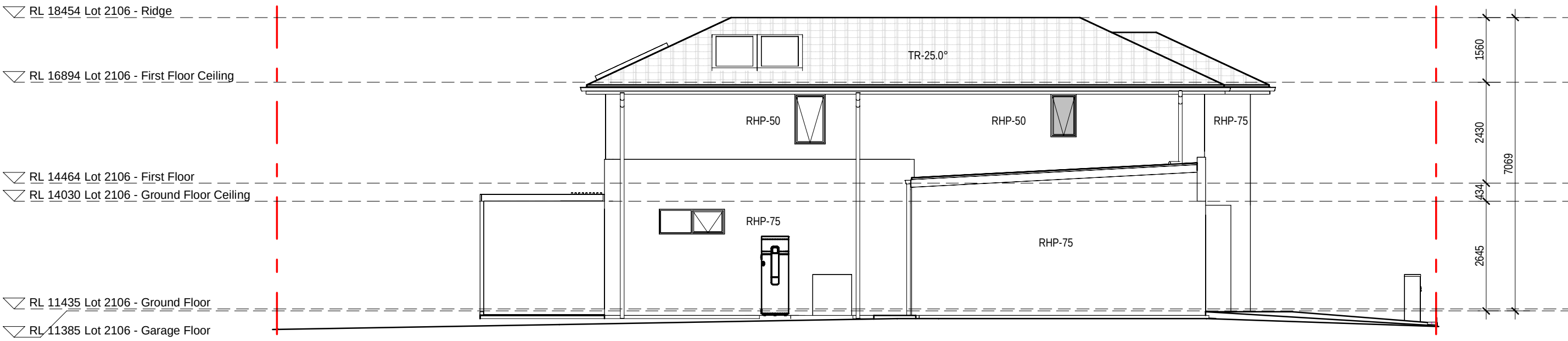
1 2106 - EAST ELEVATION



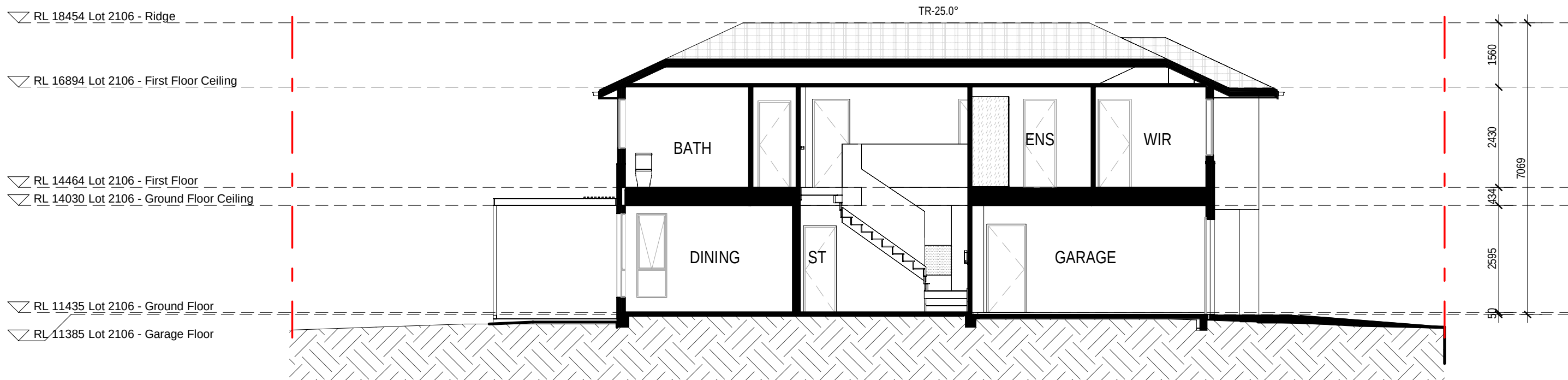
2 2106 - NORTH ELEVATION



3 2106 - WEST ELEVATION



4 2106 - SOUTH ELEVATION



5 2106 - SECTION 1

31.10.25
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MIRVAC
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Mirvac Design Pty Ltd
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Level 20 200 George St
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Tel: 02 9550 6000
Mircac Design Nominated / Responsible Architects
Anda Verma, Andrew La, David Hest, Michael Weller
http://www.mirvacdesign.com/mirvacdesign-architects

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mirvac

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ELEVATIONS AND SECTIONS - LOT
2106

job no: MB-10418
drawing no: S2-2.1-DA305
scale @ A1 : 1 : 100
date: 31.10.25 rev: B

0mm

100mm

200mm

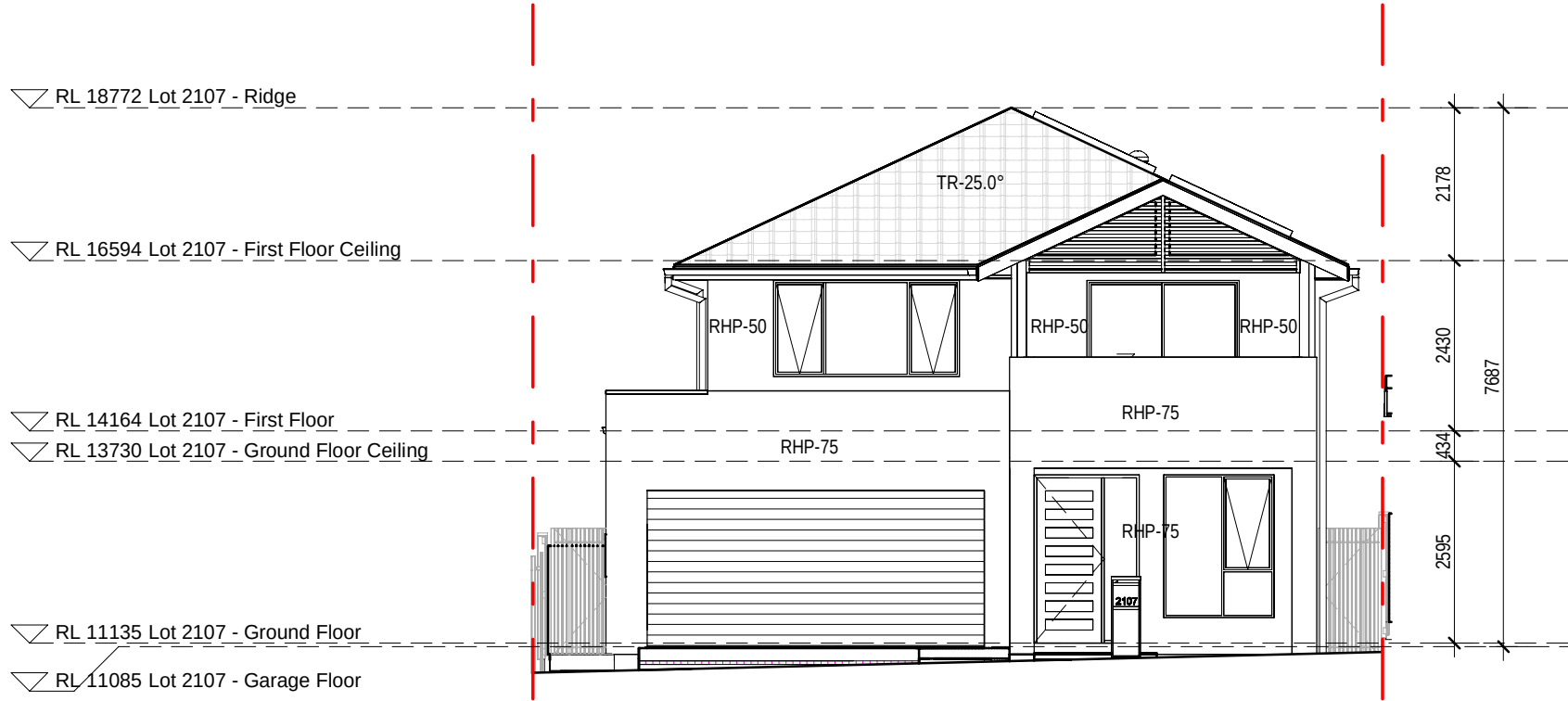
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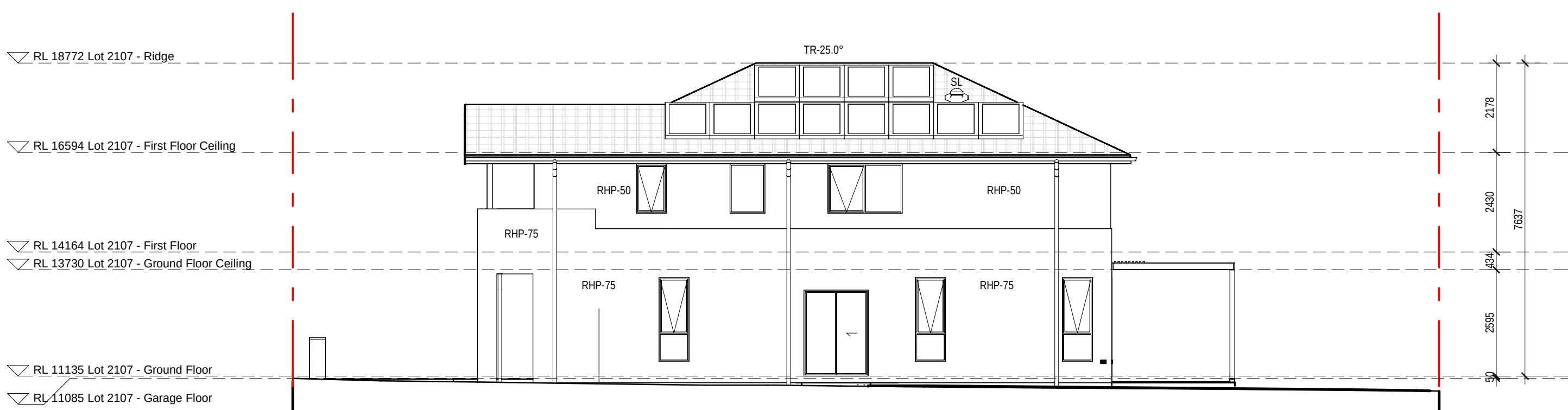
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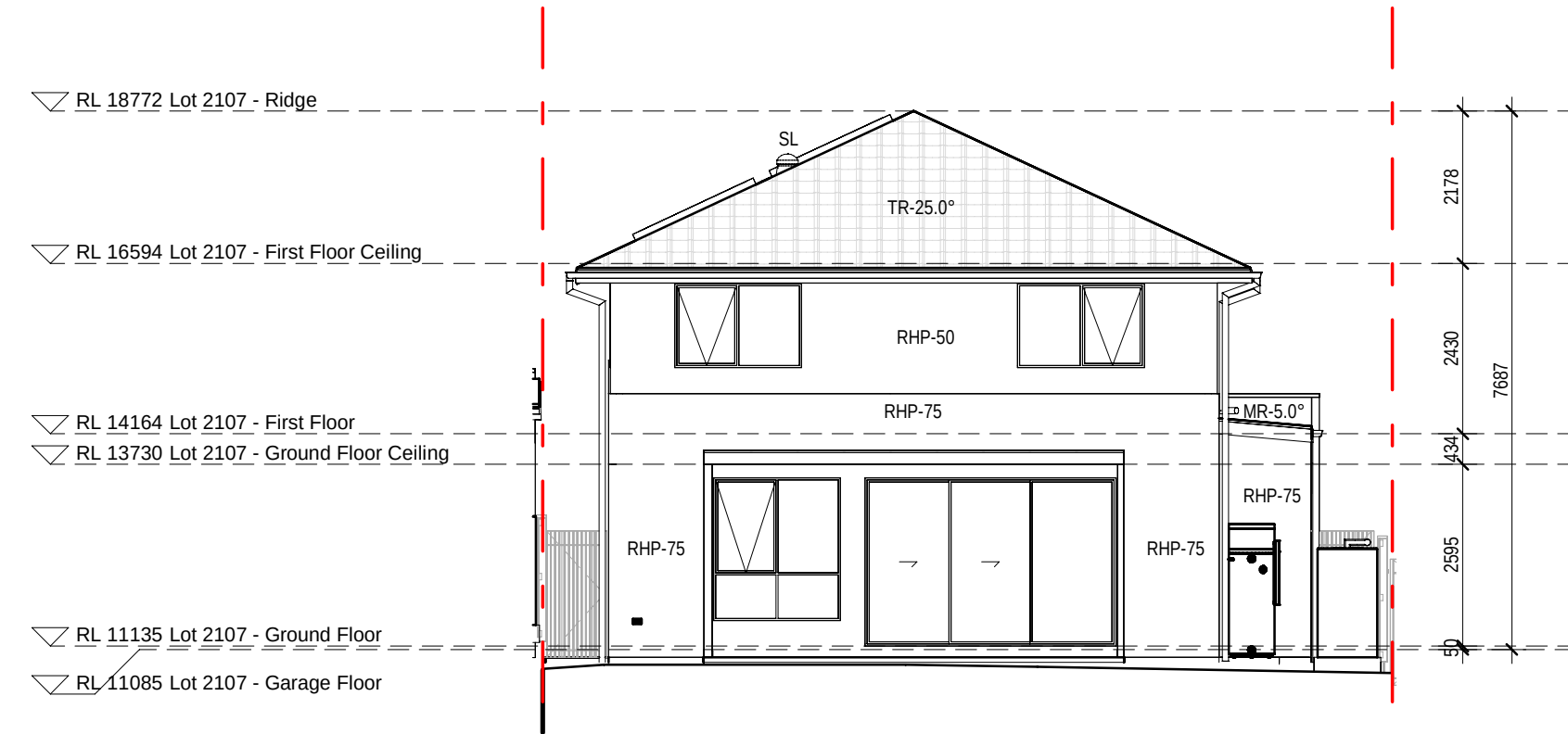
EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED REBEL PANEL 75
RHP - 50	RENDERED REBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



1 2107 - EAST ELEVATION
1:100



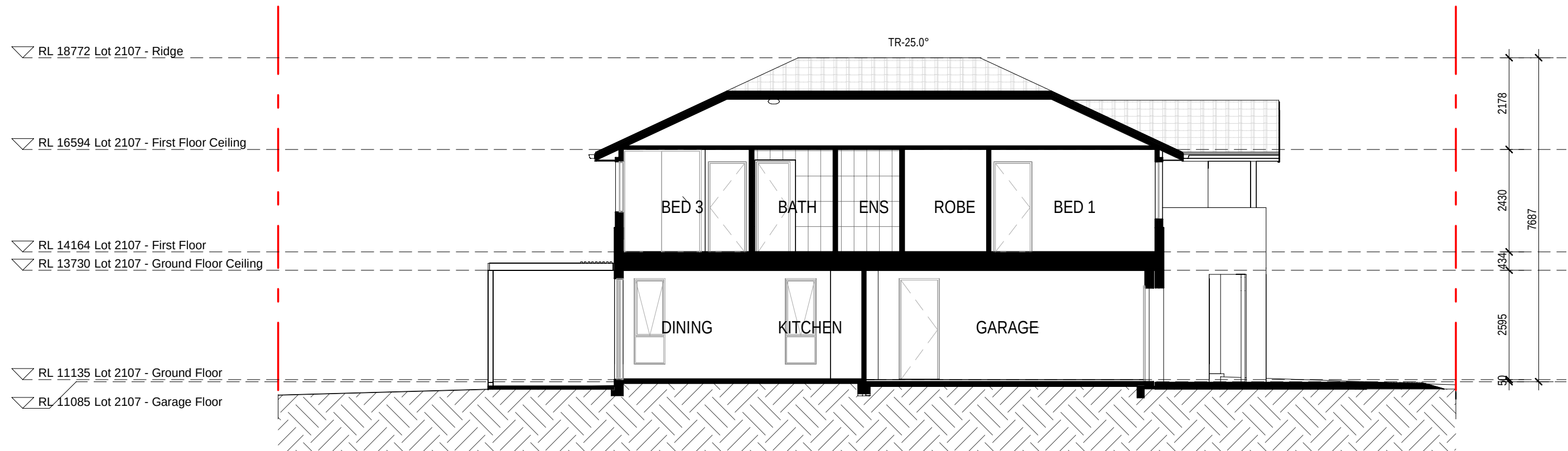
2 2107 - NORTH ELEVATION
1:100



3 2107 - WEST ELEVATION
1:100



4 2107 - SOUTH ELEVATION
1:100



5 2107 - SECTION 1
1:100

31.10.25
08.08.25
date

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PRELIMINARY ISSUE FOR CONSULTANT
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MIRVAC DESIGN
architects
interior design
landscape design
project management
31/10/2025
08/08/2025
date

Mirvac Design Pty Ltd
ABN 70 007 959 931
Level 28 200 George St
Sydney NSW 2000
Tel: 02 9260 8000

Mirvac Design Nominated / Responsible Architects
Anda Verma, Andrew La, David Hest, Michael Wilson
http://www.mirvacdesign.com/mirvacdesign/andabest

dent
mirvac

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ELEVATIONS AND SECTIONS - LOT 2107

job no: MB-10418
drawing no: S2-2.1-DA306
scale @ A1 : 1:100
date: 31.10.25 rev: B

0mm

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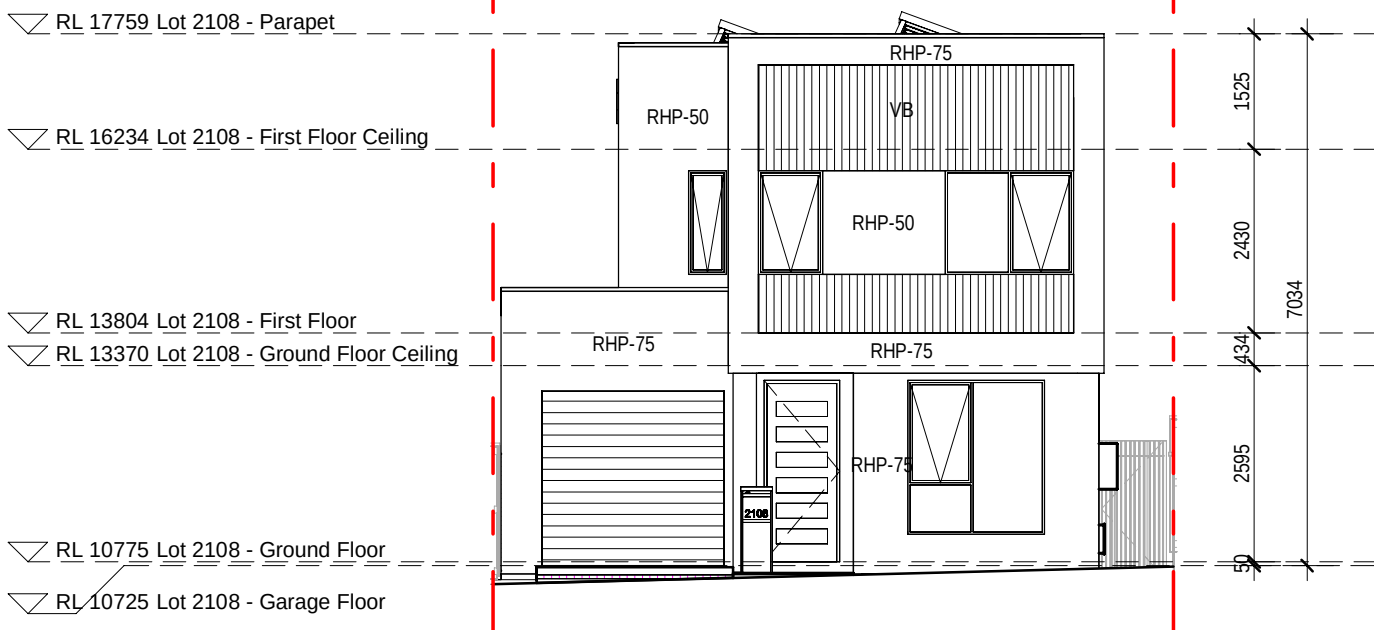
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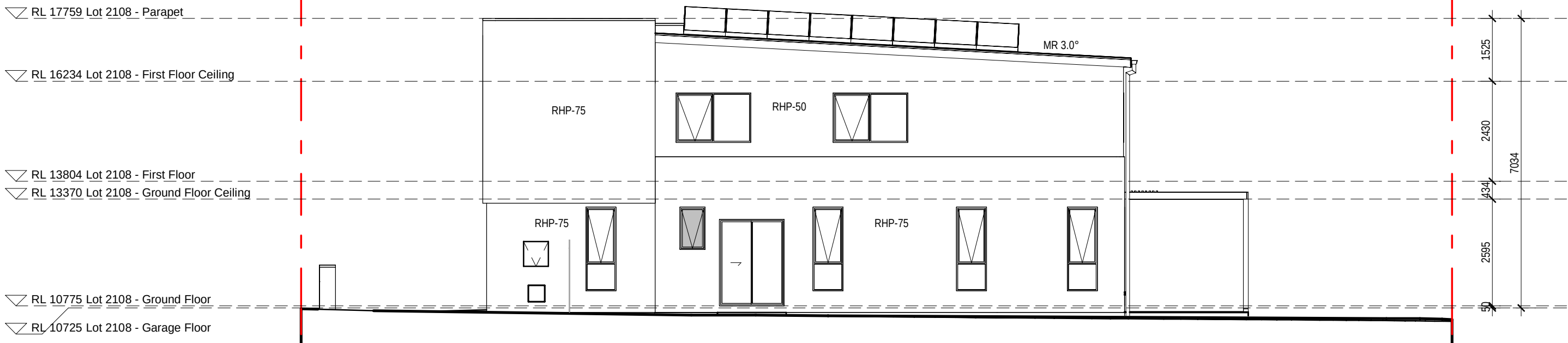
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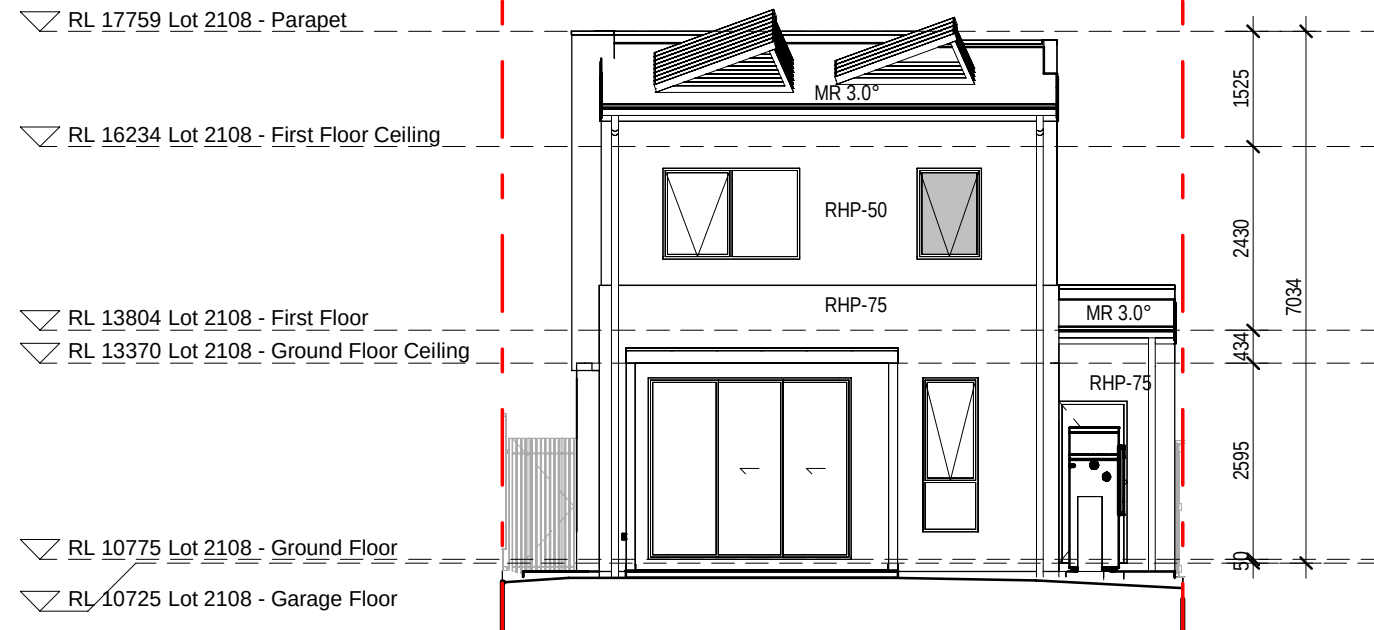
EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED REBEL PANEL 75
RHP - 50	RENDERED REBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



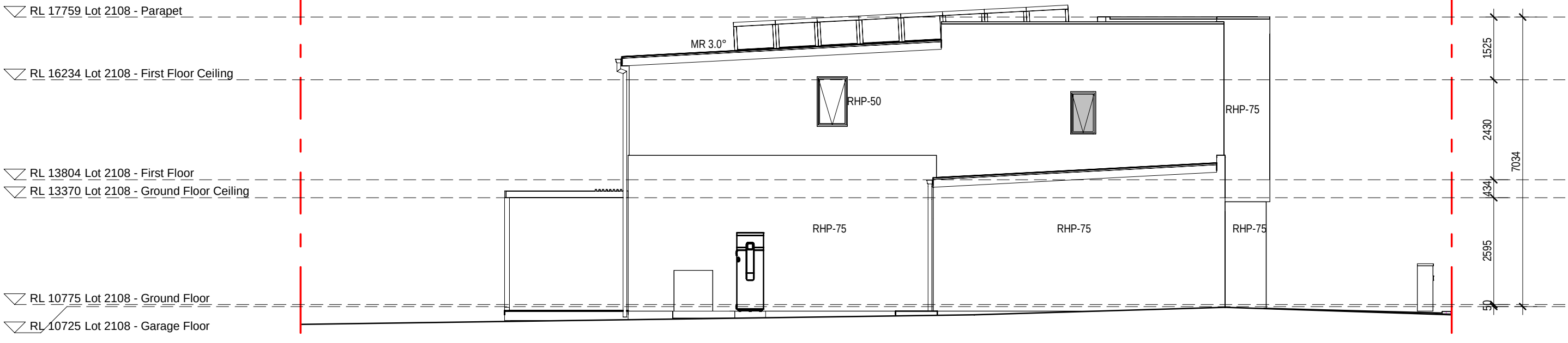
1 2108 - EAST ELEVATION



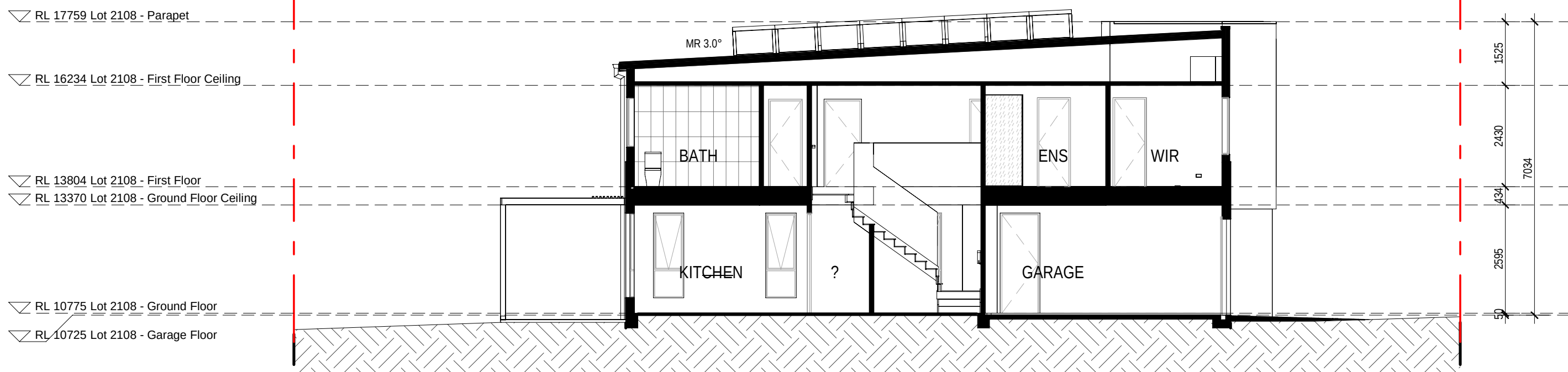
2 2108 - NORTH ELEVATION



3 2108 - WEST ELEVATION



4 2108 - SOUTH ELEVATION



5 2108 - SECTION 1

31.10.25
08.08.25
date

B
A
rev

ISSUE TO SSDA FOR APPROVAL
PRELIMINARY ISSUE FOR CONSULTANT
amendment

MIRVAC
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Level 20 200 George St
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Mirvac Design Nominated / Responsible Architects
Anda Verma, Andrew La, David Hest, Michael Milner
http://www.mirvacdesign.com/nominated-architects

dent
mirvac

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ELEVATIONS AND SECTIONS - LOT
2108

job no: MB-10418
drawing no: S2-2.1-DA307
scale @ A1 : 1 : 100
date: 31.10.25 rev: B

0mm

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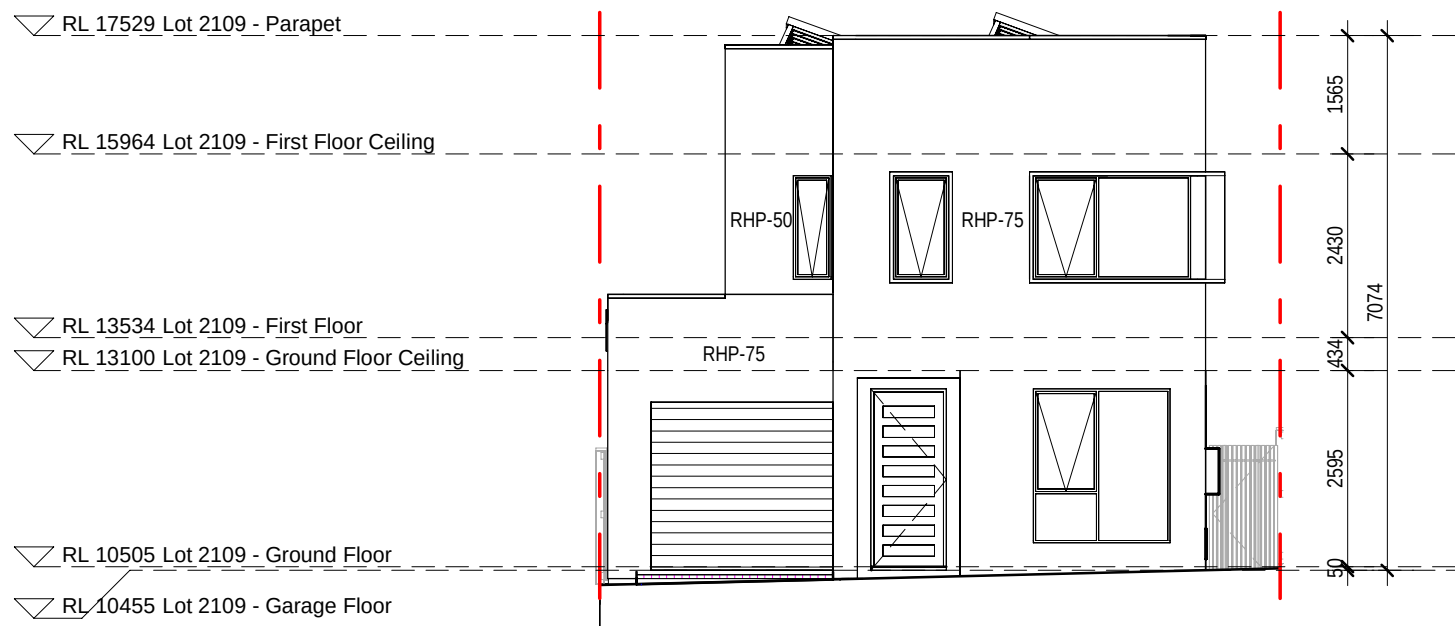
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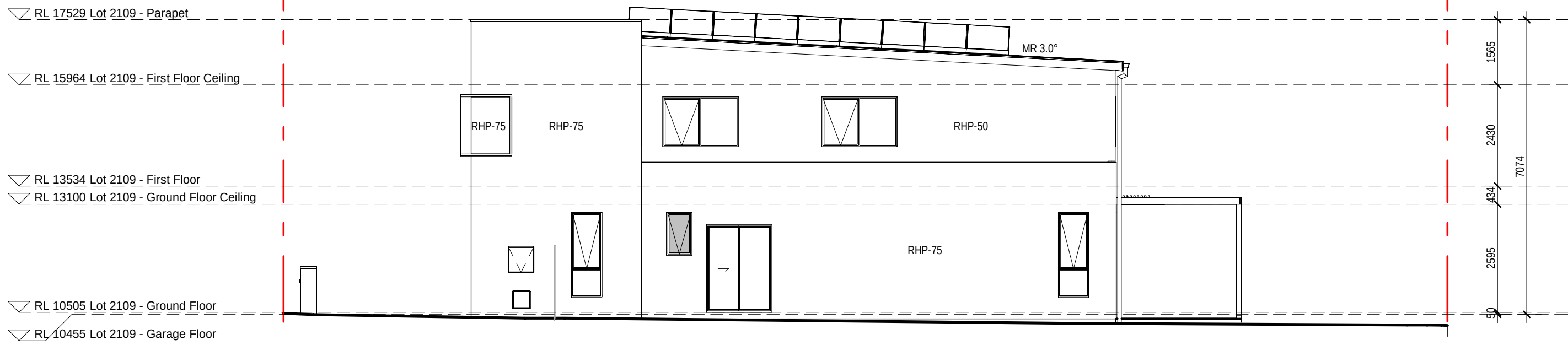
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300mm

EXTERNAL FINISHES WALL TYPE	
EXTENT OF FINISHES INDICATED ONLY. REFER TO FINISHES SCHEDULE	
FBW	FACE BRICKWORK
RBW	RENDERED BRICKWORK
RHP - 75	RENDERED REBEL PANEL 75
RHP - 50	RENDERED REBEL PANEL 50
VB	LIGHTWEIGHT CLADDING - VERTICAL RIB TIMBER LOOK
TL	TILE FEATURE CLADDING
LWC - H	LIGHT WEIGHT CLADDING - HORIZONTAL
LWS	RENDERED LIGHTWEIGHT SHEET CLADDING
LWS - B	PAINTED LIGHTWEIGHT SHEET CLADDING WITH FEATURE BATTENS
MC	COLOURBOND METAL CLADDING
OBSCURE WINDOWS	
	GREY SHADING TO WINDOWS INDICATES OBSCURE GLAZING



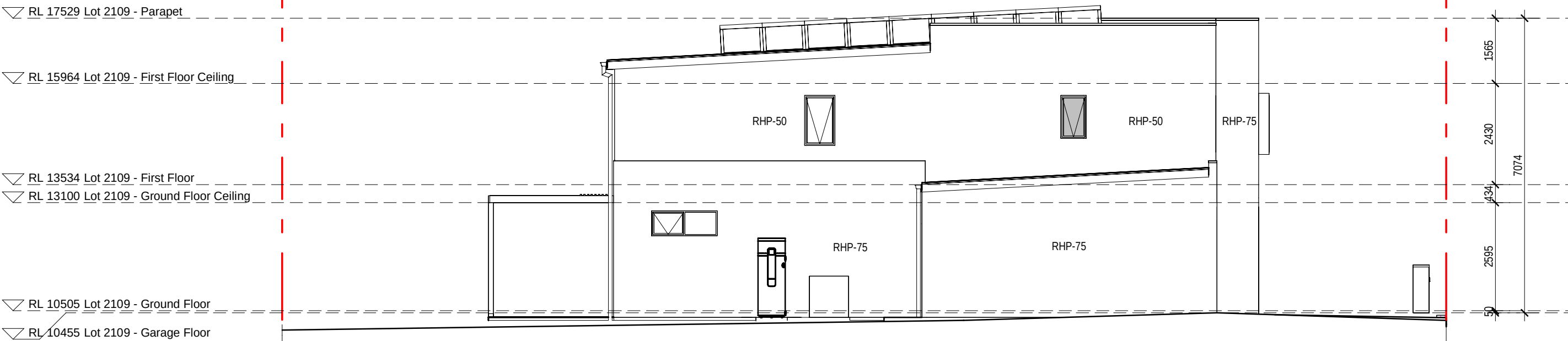
1 2109 - EAST ELEVATION
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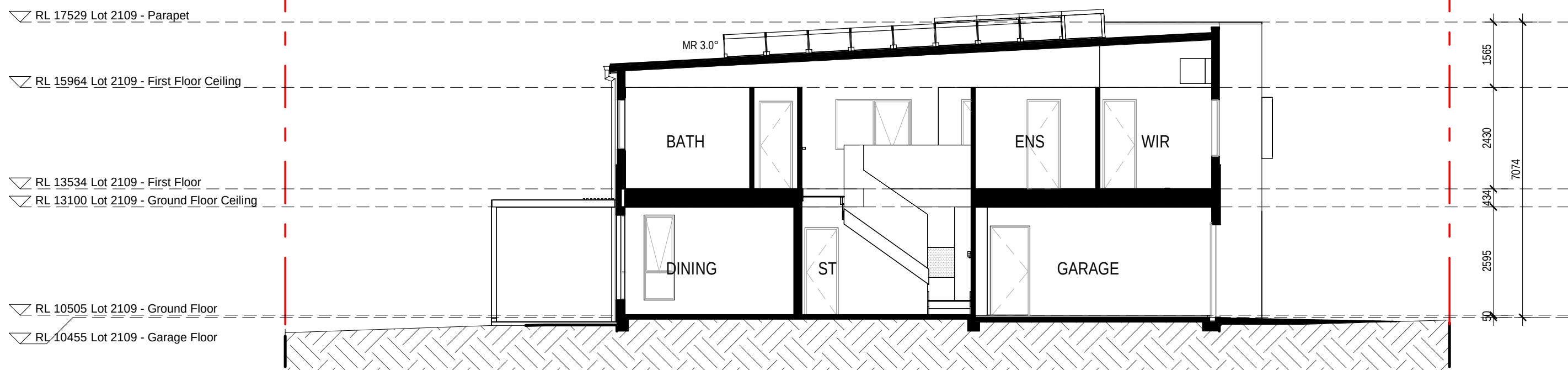
2 2109 - NORTH ELEVATION
1 : 100



3 2109 - WEST ELEVATION
1 : 100



4 2109 - SOUTH ELEVATION
1 : 100



5 2109 - SECTION 1
1 : 100

31.10.25
08.08.25
date

B
A
rev

ISSUE TO SSDA FOR APPROVAL
PRELIMINARY ISSUE FOR CONSULTANT
amendment

MIRVAC DESIGN
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landscape design
project manager
Mirvac Design Pty Ltd
ABN 70 007 959 931
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Mircac Design Nominates / Responsible Architects
Andra Verro, Andra La, David Hest, Michael Wilson
http://www.mirvacdesign.com/nominated-architects

dent
mirvac

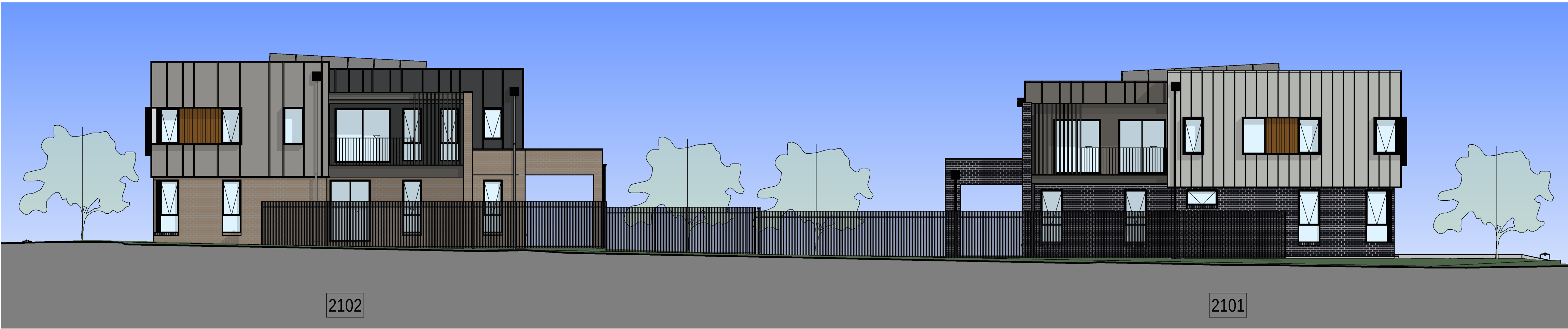
project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
ELEVATIONS AND SECTIONS - LOT 2109

job no: MB-10418
drawing no: S2-2.1-DA308
scale @ A1 : 1 : 100
date: 31.10.25 rev: B



1 FRONT ELEVATION - LOT 2101
1 : 100



2 SIDE ELEVATION - LOT 2101 - 2102
1 : 100



3 FRONT ELEVATION - LOT 2102 - 2105
1 : 100



4 FRONT ELEVATION - LOT 2106 - 2109
1 : 100

0mm

100mm

200mm

300mm

100mm

200mm

300mm



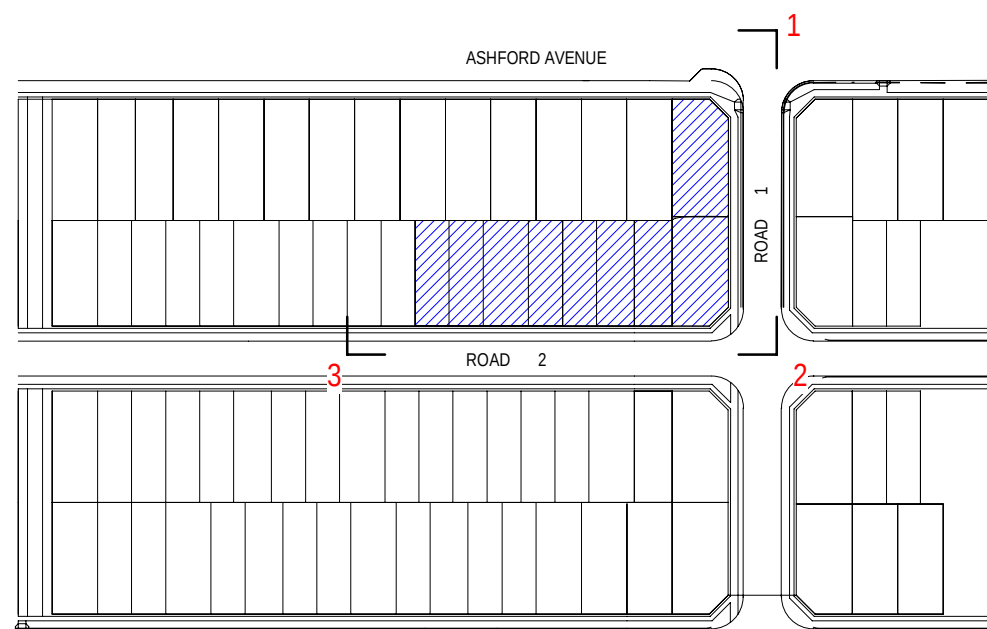
1 LOT 2101-2102



2 LOT 2102-2109



3 LOT 2102-2109



31.10.25	B	ISSUE TO SSDA FOR APPROVAL
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date	rev	amendment

MIRVAC DESIGN
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Mirvac Design Pty Ltd
ABN 70 007 959 931
Sydney NSW 2000
120 Pitt Street NSW
Mirvac Design Nominees / Responsible Architects
Antia Verma, Andrew La, David Hest, Michael Weller
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project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
COLOURED PERSPECTIVES

job no: MB-10418
drawing no: S2-2.1-DA321
scale @ A1 :
date: 31.10.25 rev: B

100mm

200mm



**MIRVAC
DESIGN**

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interior design
graphic design

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Mirvac Design Pty Ltd
ABN 78 003 359 153

Mirvac Design Nominated / Responsible Architects
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job no: MB-10418
drawing no: S2-2.1-DA400
scale @ A1 : 1 : 200
date: 31.10.25 rev: B



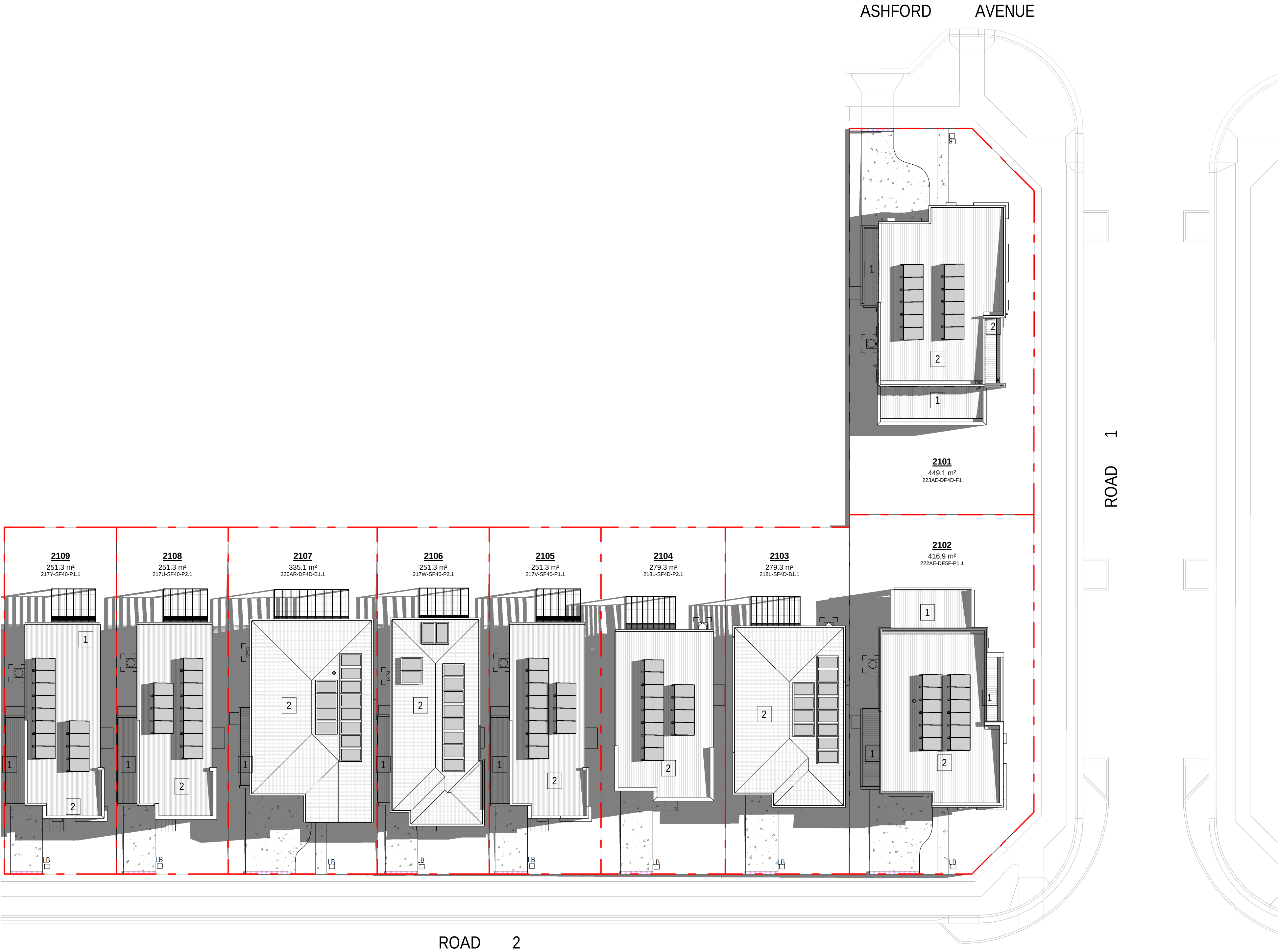
0mm 100mm 200mm 300mm

SHADOWS	
1	ONE STOREY BUILDING
2	TWO STOREY BUILDING
3	THREE STOREY BUILDING
PV	PHOTOVOLTAC SOLAR PANEL
	SHADOW

100mm

200mm

300mm



1 DA/Tp SHADOW PLAN - 21 JUNE - 12PM (LOT 2101-2109)
1 : 200

31.10.25 08.08.25 date	B A rev	ISSUE TO SSDA FOR APPROVAL PRELIMINARY ISSUE FOR CONSULTANT amendment
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MIRVAC DESIGN
architect
urban design
interior design
landscape design
project manager

Milvaco Design Pty Ltd
Level 20 200 George St
Sydney NSW 2000
Tel: 02 9260 0000
ABN 70 003 959 531

Milvaco Design Nominated / Responsible Architects
Anna Verina, Andrew La, David Hest, Michael Wilson
http://www.milvaco.com.au



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
SHADOW DIAGRAM & ANALYSIS - 21 JUNE - 12PM (LOT 2101-2109)

job no: MB-10418
drawing no: S2-2.1-DA401
scale @ A1 : 1 : 200
date: 31.10.25 rev: B



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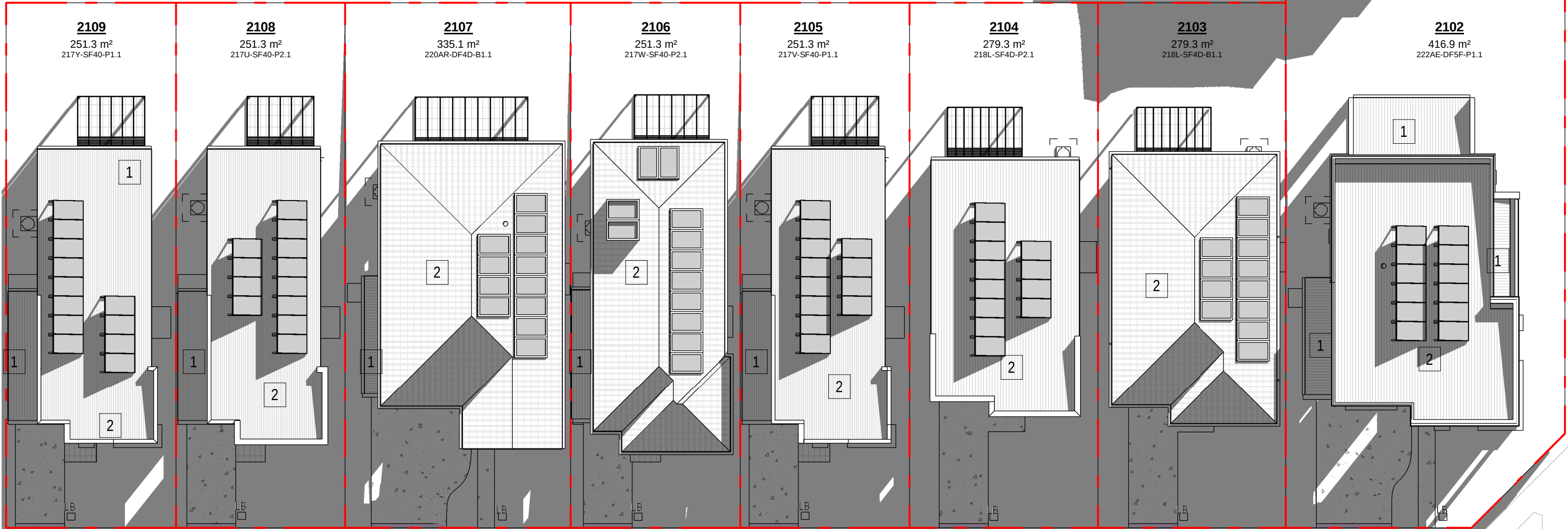
300mm

SHADOWS	
1	ONE STOREY BUILDING
2	TWO STOREY BUILDING
3	THREE STOREY BUILDING
PV	PHOTOVOLTAIC SOLAR PANEL
	SHADOW

ASHFORD AVENUE

ROAD 1

ROAD 2



1 DA/TP SHADOW PLAN - 21 JUNE - 3PM (LOT 2101-2109)
1 : 200

31.10.25	B	ISSUE TO SSDA FOR APPROVAL
08.08.25	A	PRELIMINARY ISSUE FOR CONSULTANT
date	rev	amendment

MIRVAC DESIGN
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Mirvac Design Pty Ltd
ABN 70 007 959 931
Mirvac Design Nominees / Responsible Architects
Andra Verro, Andra La, David Hest, Michael Weller
http://www.mirvacdesign.com/mirvacdesign/andras



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
SHADOW DIAGRAM & ANALYSIS - 21 JUNE - 3PM (LOT 2101-2109)

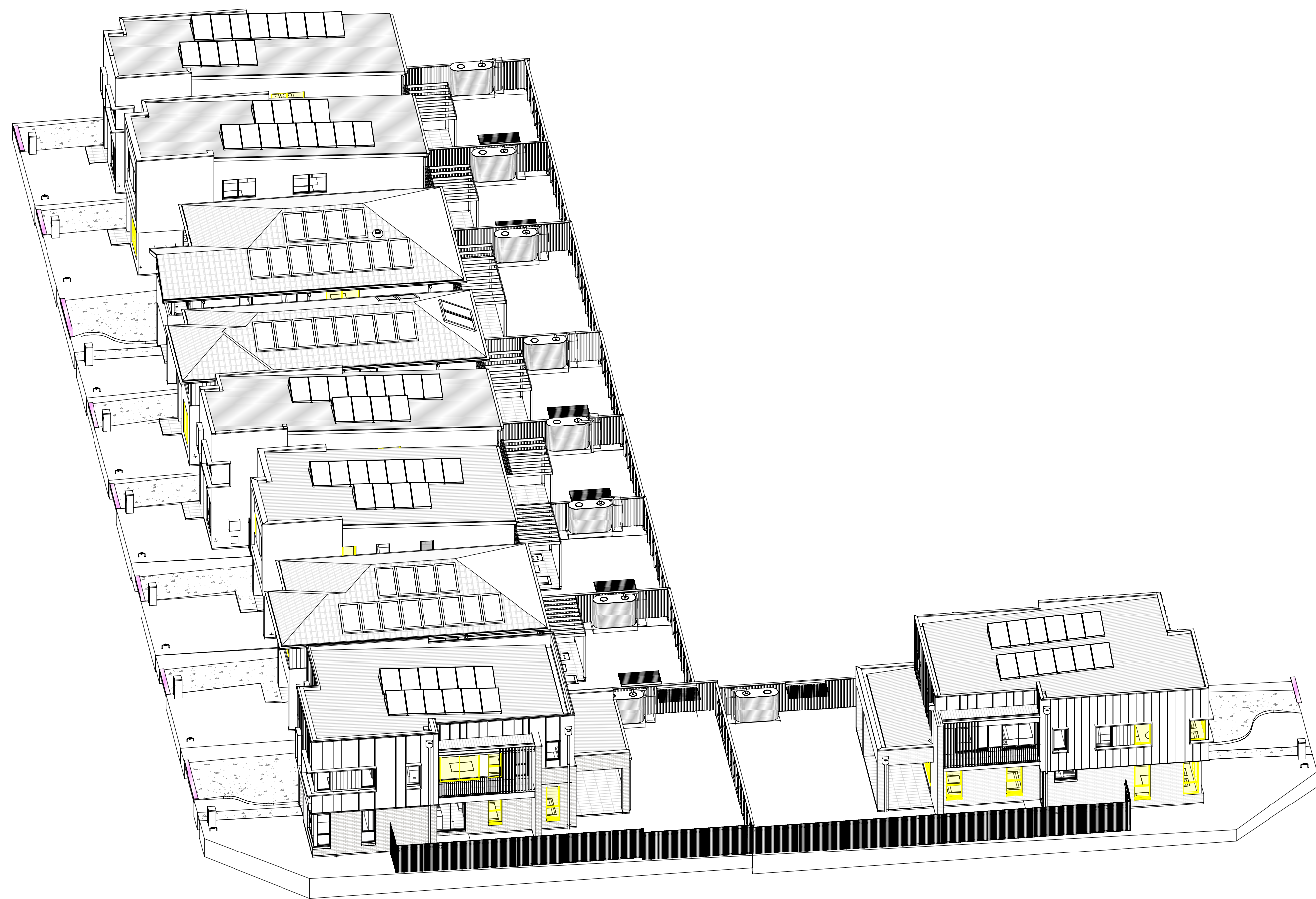
job no: MB-10418
drawing no: S2-2.1-DA402
scale @ A1 : 1 : 200
date: 31.10.25 rev: B





	SOLAR ACCESS TO A LIVING AREA									
Lot No	8am	9am	10am	11am	12noon	1pm	2pm	3pm	4pm	5pm
2101	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2102	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2103	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
2104	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2105	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
2106	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2107	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2108	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2109	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

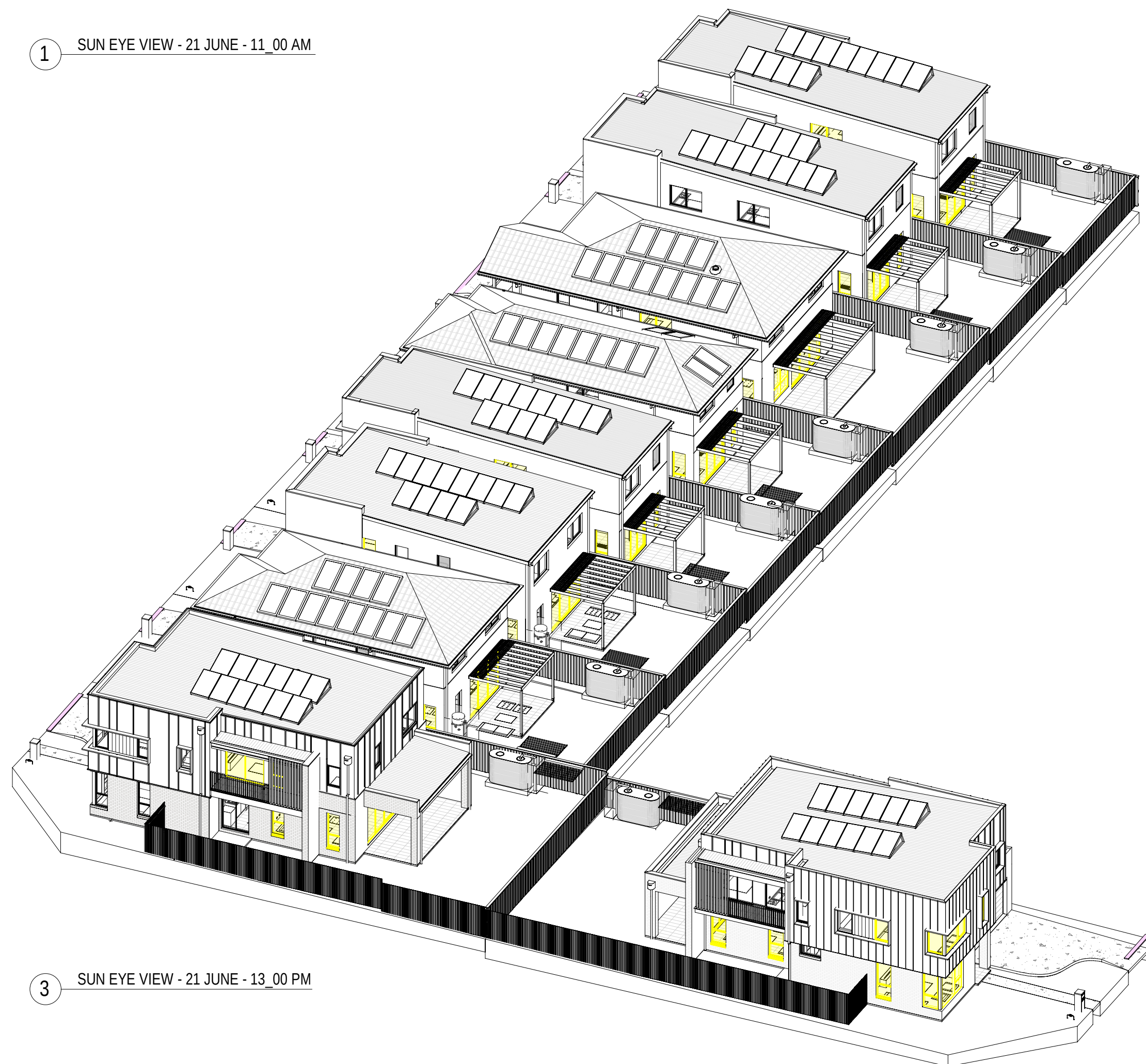
*NOTE :
CALCULATIONS OF SOLAR ACCESS TO A WINDOW OF PRIMARY LIVING AREA IN ACCORD WITH THE DCP MIN 3 HRS FROM 8:00AM - 4:00PM



1 SUN EYE VIEW - 21 JUNE - 11_00 AM



2 SUN EYE VIEW - 21 JUNE - 12_00 PM



3 SUN EYE VIEW - 21 JUNE - 13_00 PM

0mm

100mm

200mm

300mm

SUN EYE VIEWS NOTE:
GLAZING PREVENTING SUNLIGHT
TO LIVING AREAS

100mm

200mm

300mm



3 SUN EYE VIEW - 21 JUNE - 14_00 PM



1 SUN EYE VIEW - 21 JUNE - 15_00 PM



2 SUN EYE VIEW - 21 JUNE - 16_00 PM

31.10.25	B	ISSUE TO SSDA FOR APPROVAL
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date	rev	amendment

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Mirvac Design Nominated Responsible Architects
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project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
**SUN EYE VIEW - 21 JUNE -
2PM/3PM/4PM**

job no: MB-10418
drawing no: S2-2.1-DA412
scale @ A1 :
date: 31.10.25 rev: B

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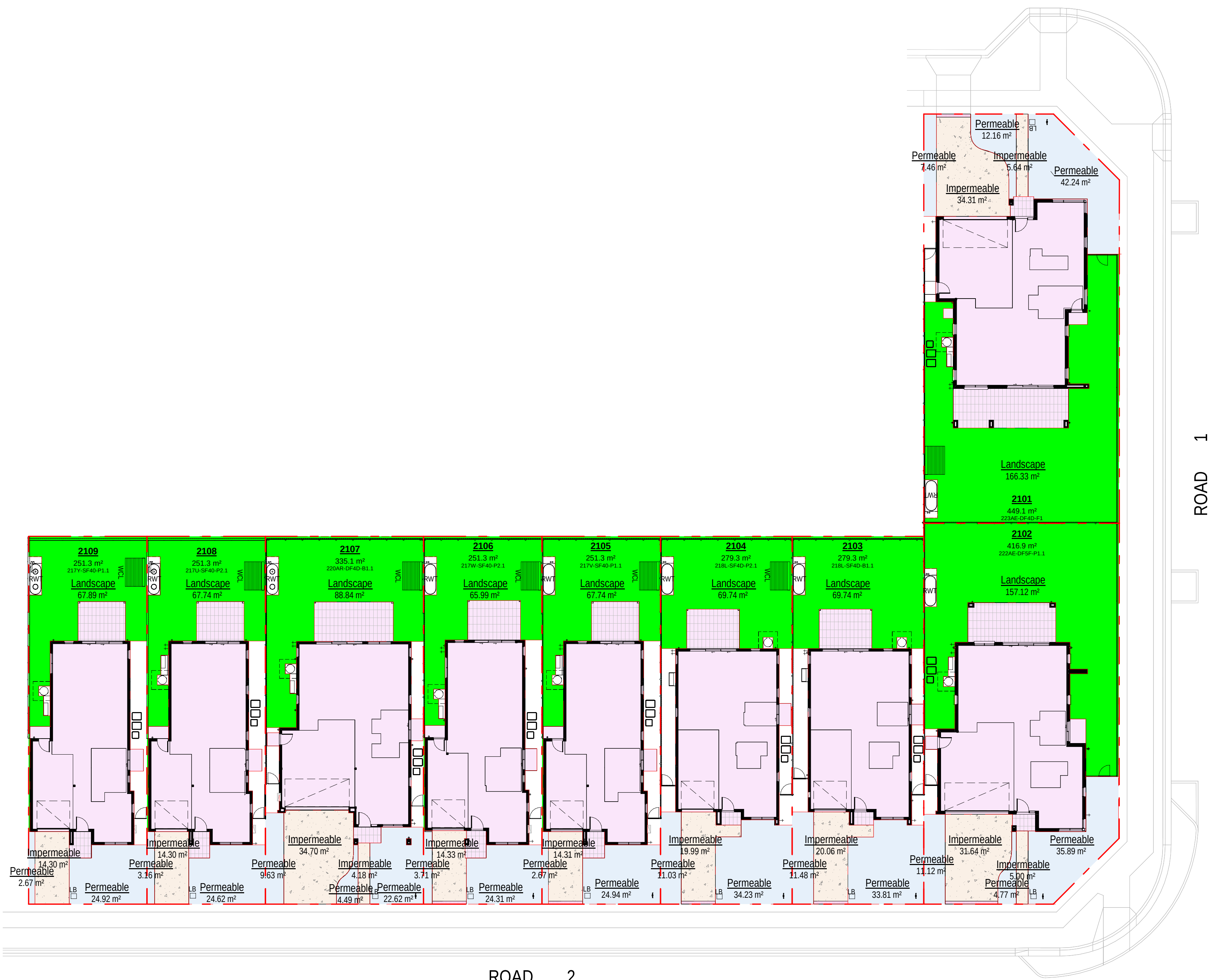
100mm

200mm

300mm

	LANDSCAPE AREA
	IMPERMEABLE AREA
	PERMEABLE AREA

ASHFORD AVENUE



LANDSCAPED AREA SCHEDULE					
Lot Number	Lot Area	Lot Landscaped Area	Landscape Area req (min 20%)	Landscaped Area Provided (Min 25% of Lot Area)	Complies
2101	449.10 m²	166.33 m²	89.82 m²	37.04%	Yes
2102	416.90 m²	157.12 m²	83.38 m²	37.69%	Yes
2103	279.30 m²	69.74 m²	55.86 m²	24.97%	Yes
2104	279.30 m²	69.74 m²	55.86 m²	24.97%	Yes
2105	251.30 m²	67.74 m²	50.26 m²	26.96%	Yes
2106	251.30 m²	65.99 m²	50.26 m²	26.26%	Yes
2107	335.10 m²	88.84 m²	67.02 m²	26.51%	Yes
2108	251.30 m²	67.74 m²	50.26 m²	26.96%	Yes
2109	251.30 m²	67.89 m²	50.26 m²	27.02%	Yes

FRONT LANDSCAPED AREA SCHEDULE - LOT 2101				
Lot Number	Front yard Area	Landscaped Front yard Area	Landscaped Front yard Area (min 45%)	Complies
2101	101.80 m²	61.85 m²	60.76%	Yes

FRONT LANDSCAPED AREA SCHEDULE				
Lot Number	Front yard Area	Landscaped Front yard Area	Landscaped Front yard Area (min 40%)	Complies
2102	88.42 m²	51.77 m²	58.55%	Yes
2103	65.18 m²	45.29 m²	69.49%	Yes
2104	65.31 m²	45.26 m²	69.30%	Yes
2105	42.30 m²	27.61 m²	65.26%	Yes
2106	42.86 m²	28.02 m²	65.37%	Yes
2107	75.77 m²	36.75 m²	48.50%	Yes
2108	42.41 m²	27.79 m²	65.52%	Yes
2109	42.23 m²	27.58 m²	65.32%	Yes

1 GROUND FLOOR LOT2101-2109

ROAD 2

31.10.25	B	ISSUE TO SSDA FOR APPROVAL PRELIMINARY ISSUE FOR CONSULTANT amendment
08.08.25	A	
date	rev	

MIRVAC DESIGN
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ABN 70 003 959 531
Mircvac Design Nominees / Responsible Architects
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http://www.mirvacdesign.com/mirvacdesign/



project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
LANDSCAPED AREA PLANS

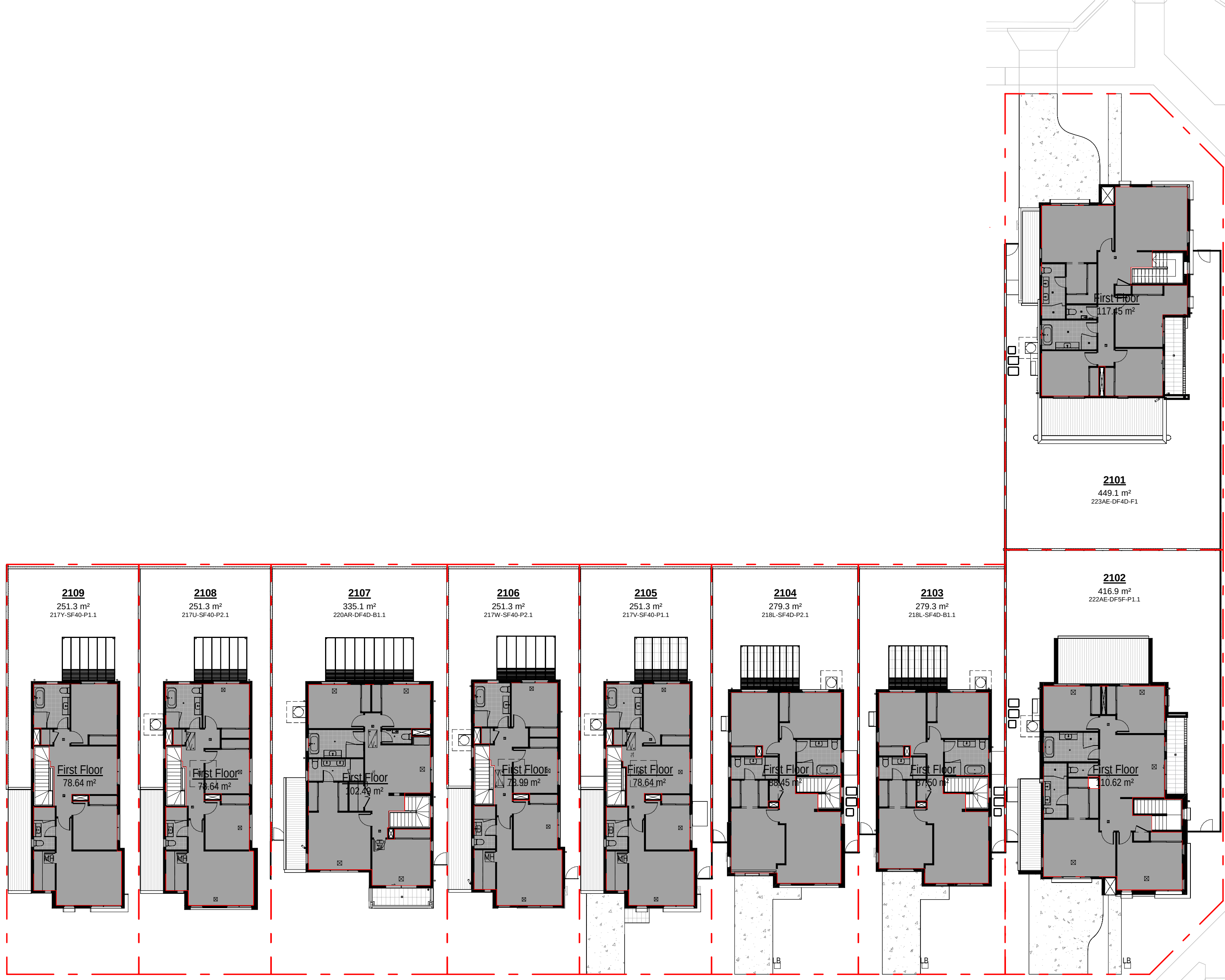
job no: MB-10418
drawing no: S2-2.1-DA420
scale @ A1 : 1 : 200
date: 31.10.25 rev: B



100mm

200mm

300mm



Site - GFA schedule for FSR calc.		
Lot No.	Name	Area*
2101	Ground Floor	89.7 m²
2101	First Floor	117.5 m²
		207.2 m²

2102	Ground Floor	85.5 m²
2102	First Floor	110.6 m²
		196.1 m²

2103	Ground Floor	72.0 m²
2103	First Floor	87.5 m²
		159.5 m²

2104	Ground Floor	72.0 m²
2104	First Floor	88.5 m²
		160.4 m²

2105	Ground Floor	74.2 m²
2105	First Floor	78.6 m²
		152.8 m²

2106	Ground Floor	74.4 m²
2106	First Floor	79.0 m²
		153.4 m²

2107	Ground Floor	80.1 m²
2107	First Floor	102.5 m²
		182.6 m²

2108	Ground Floor	74.2 m²
2108	First Floor	78.6 m²
		152.8 m²

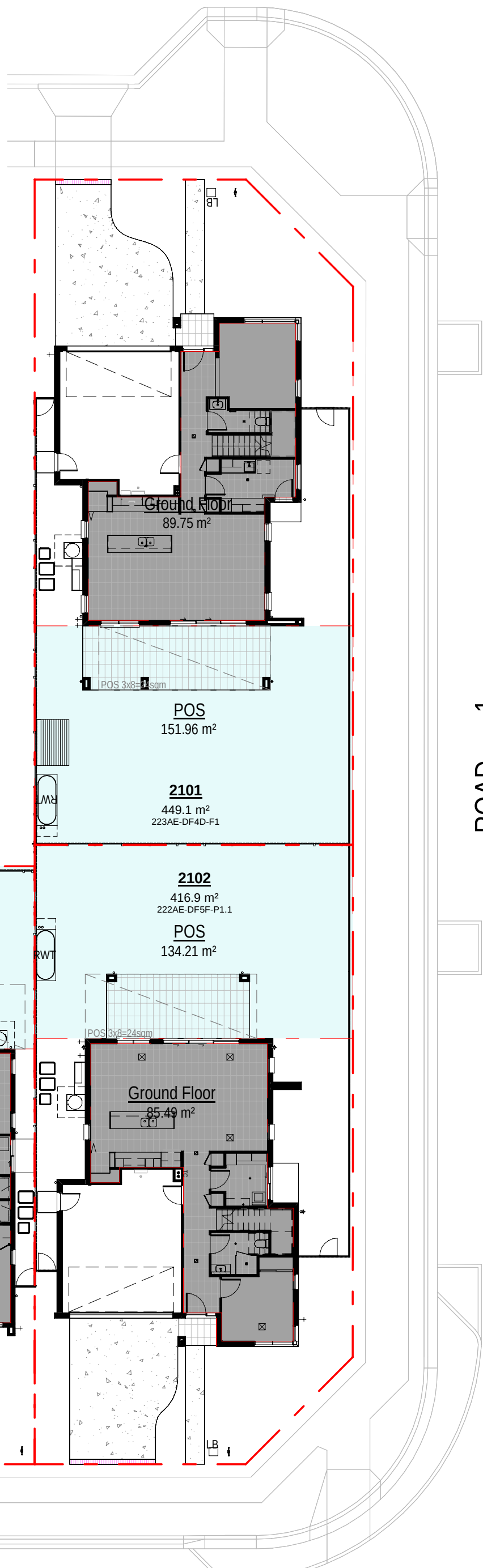
2109	Ground Floor	74.2 m²
2109	First Floor	78.6 m²
		152.8 m²
Grand total		1517.6 m²

Area Schedule (POS)	
Lot No.	POS
2101	152.0 m²
2102	134.2 m²
2103	85.3 m²
2104	85.3 m²
2105	71.5 m²
2106	70.8 m²
2107	95.7 m²
2108	71.5 m²
2109	71.5 m²

SITE FSR - LOT 2101			
Lot No	Lot Area	Gross floor area	FSR (Max 50%)
2101	449.1 m²	207.2 m²	46.1%

SITE FSR - LOT 2102 - 2109				
Lot No	Lot Area	Max FSR (37% of Lot Area + 80m²)	Gross Floor Area	Complies
2102	416.9 m²	234.3 m²	196.1 m²	Yes
2103	279.3 m²	183.3 m²	159.5 m²	Yes
2104	279.3 m²	183.3 m²	160.4 m²	Yes
2105	251.3 m²	173.0 m²	152.8 m²	Yes
2106	251.3 m²	173.0 m²	153.4 m²	Yes
2107	335.1 m²	204.0 m²	182.6 m²	Yes
2108	251.3 m²	173.0 m²	152.8 m²	Yes
2109	251.3 m²	173.0 m²	152.8 m²	Yes

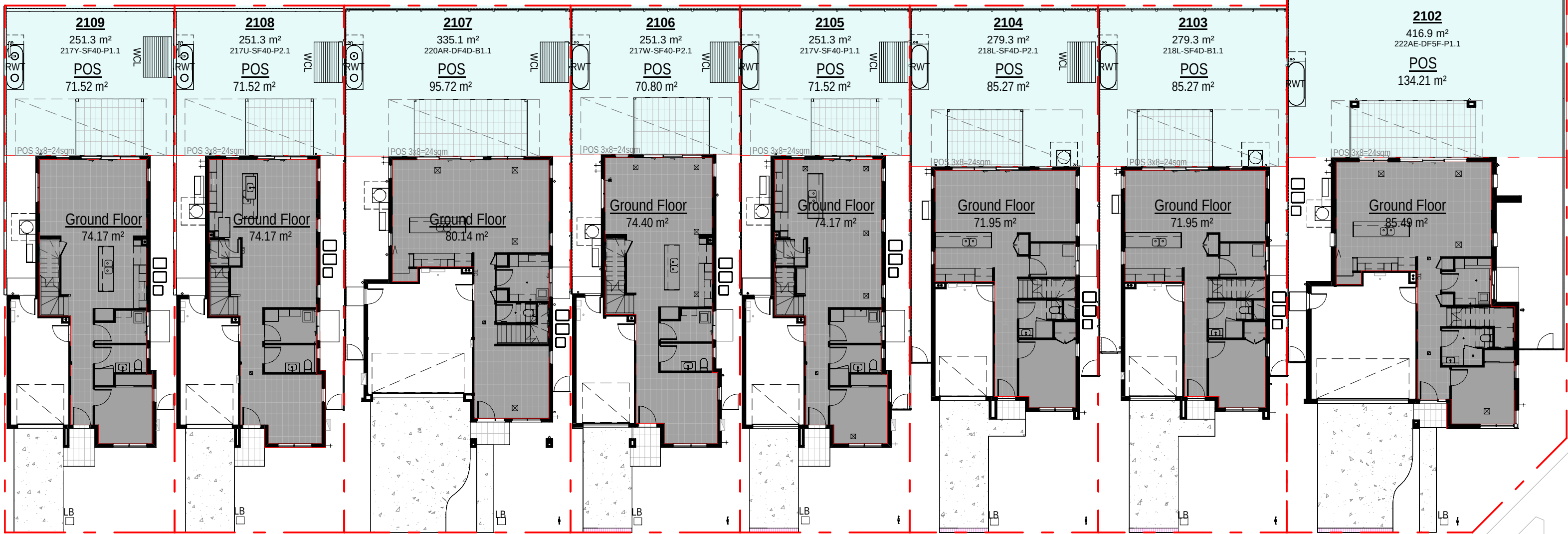
ASHFORD AVENUE



ROAD 1

2 GFA AREAS - FIRST FLOOR

ROAD 2



1 GFA AREAS - GROUND FLOOR

ROAD 2

project:
KINLEA - MILPERRA (WSU)
2 Bullecourt Avenue, Milperra NSW 2214
Stage: 2 Site: 2.1 Lot: 2101-2109

title:
GFA AREA AND POS AREA PLANS

job no: MB-10418
drawing no: S2-2.1-DA421
scale @ A1 : 1 : 200
date: 31.10.25 rev: B

