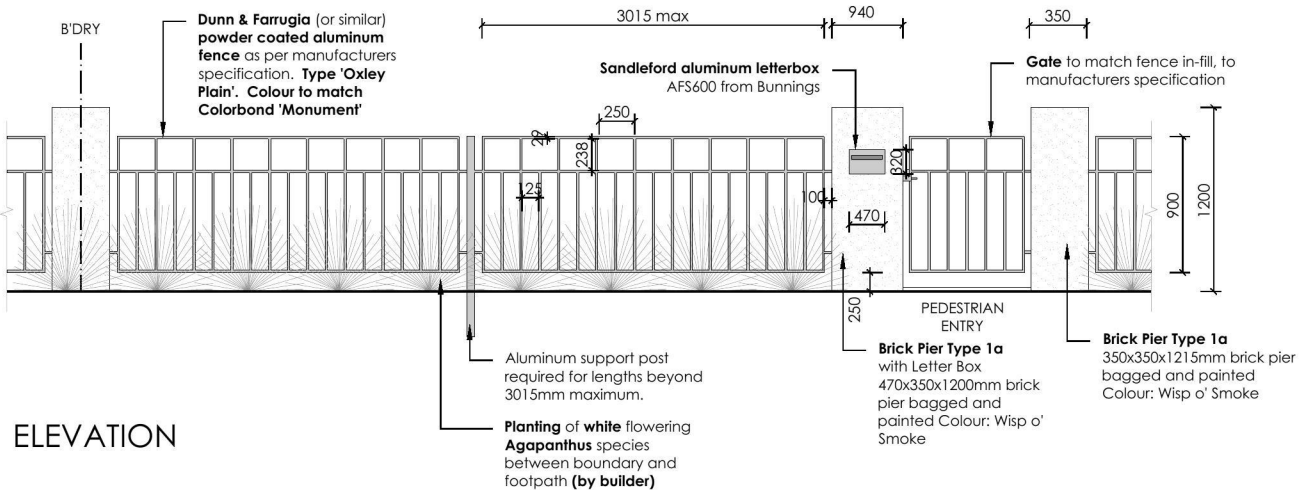
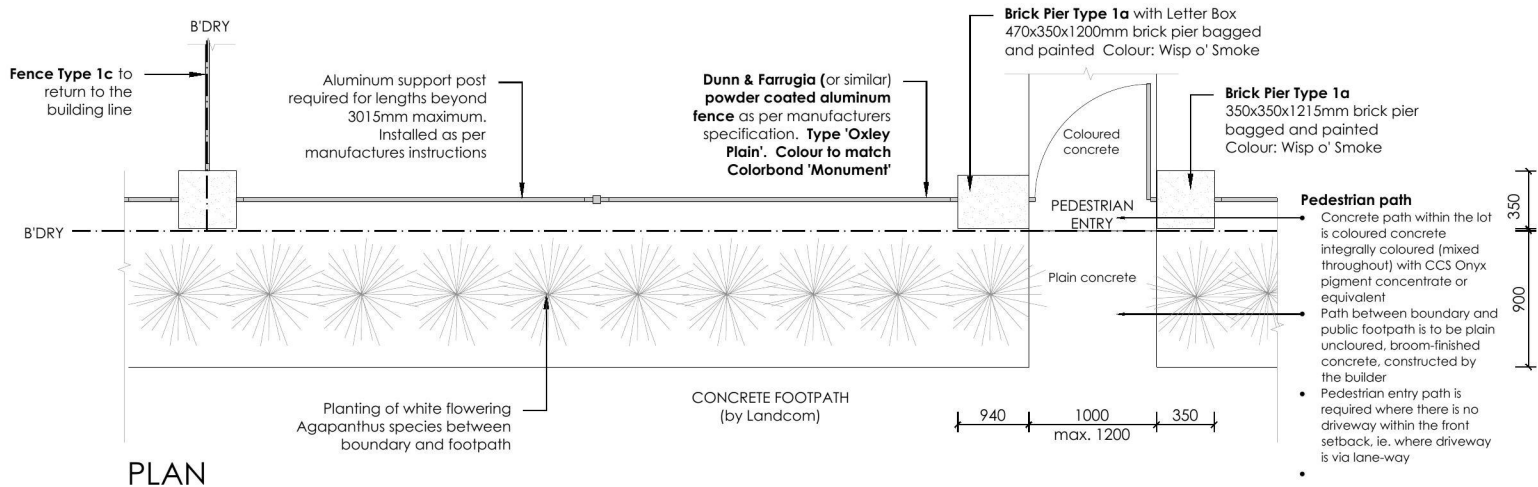
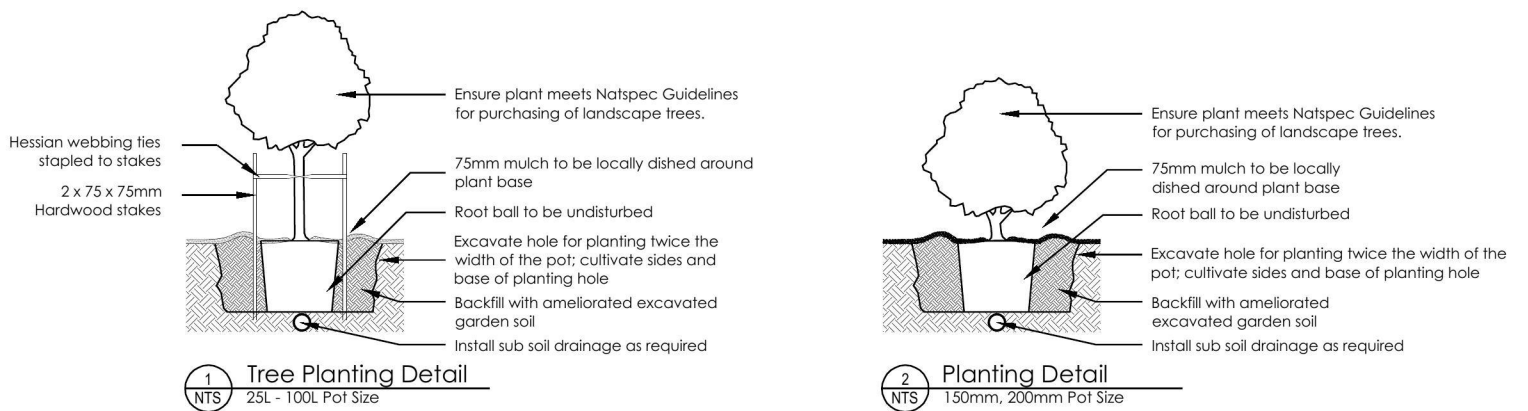
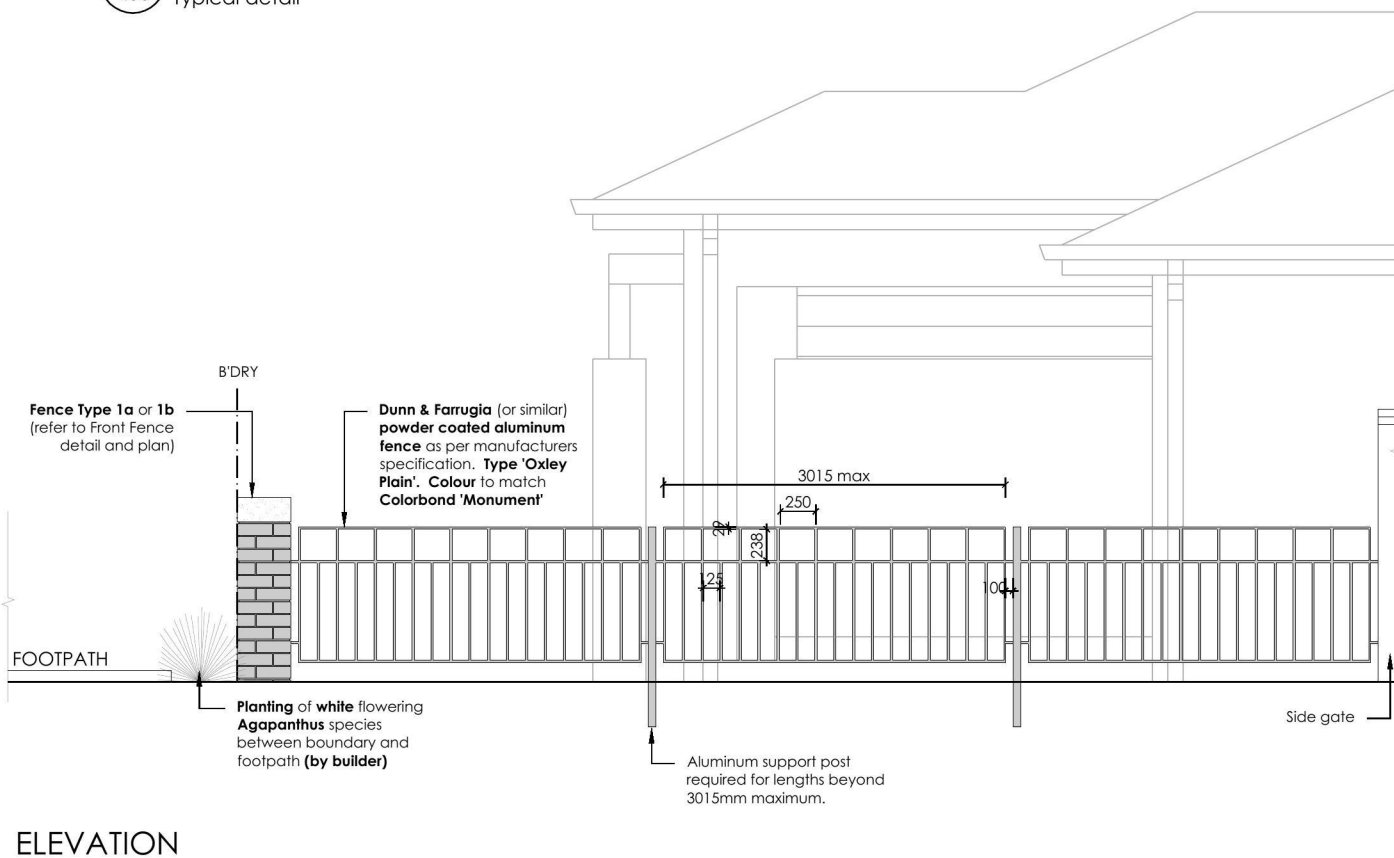


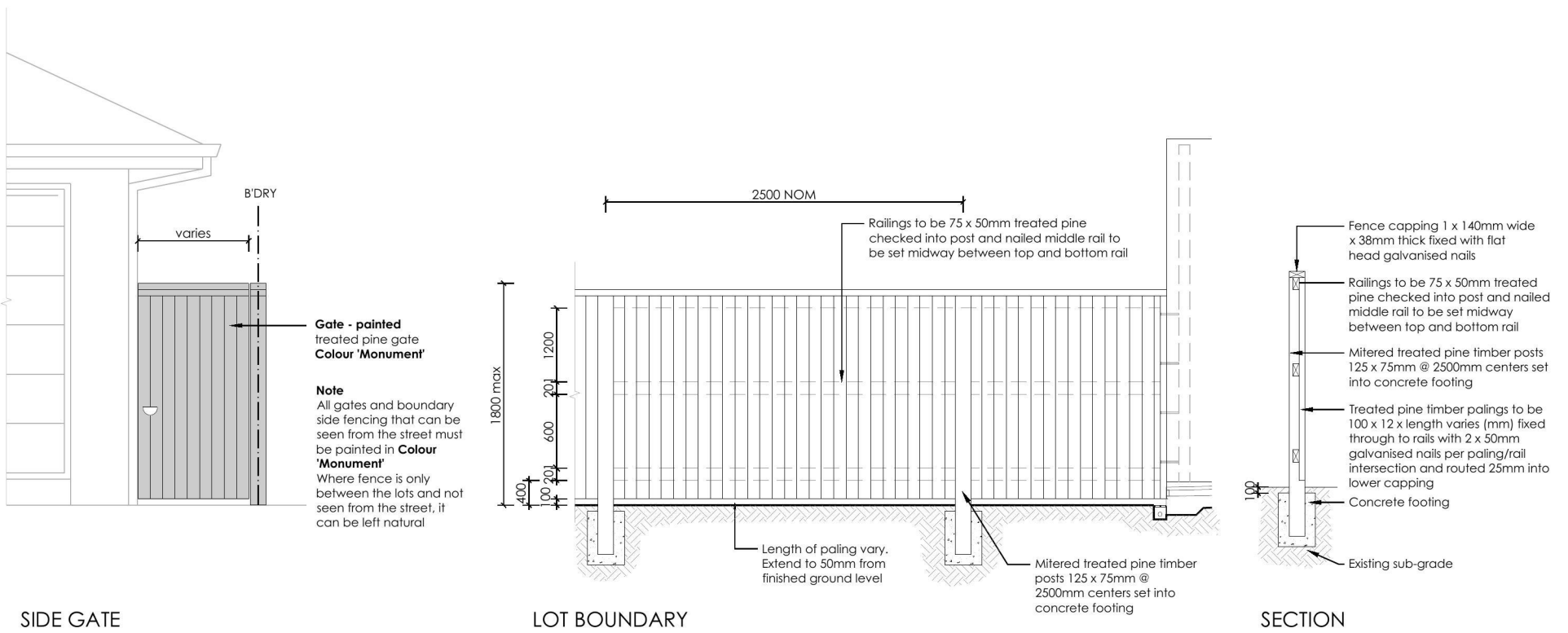


5 FENCE TYPE 1a - Front Fence
1:50 Typical detail



6 FENCE TYPE 1c - Side Boundary Front Setback
1:50 Typical detail

REVISION	DESCRIPTION	DRAWN	CHECK	DATE	 PO Box 8136, Baulkham Hills BC, NSW 2153 Ph: (02) 9480 7712 Fax: (02) 9480 7705 Email: info@ecodesign.com.au Web: www.ecodesign.com.au Member of the Australian Institute of Landscape Designers and Managers		ADDRESS	PROJECT NEW RESIDENCE					
A	ISSUE COLOUR PLANS FOR CLIENT REVIEW	JD	RS	26-09-14			THORNTON FENCING + PLANTING DETAILS						
							CLIENT	DRAWING DETAILS					
							ZAC HOMES	SCALE	ISSUE	SHEET			
					1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodesign of any inconsistencies 4. Copyright © ecodesign. All rights reserved 5. Drawing remains the property of ecodesign					1:100 @ A3	DA	L-02	
					6. All work to comply with relevant Australian Standards or Building Code of Australia 7. All work to be performed by a suitably qualified tradesperson 8. For application purposes only - NOT FOR CONSTRUCTION								
								DRAWN	CHECK	DATE	REVISION		
								JD	RS	26-09-14	A		

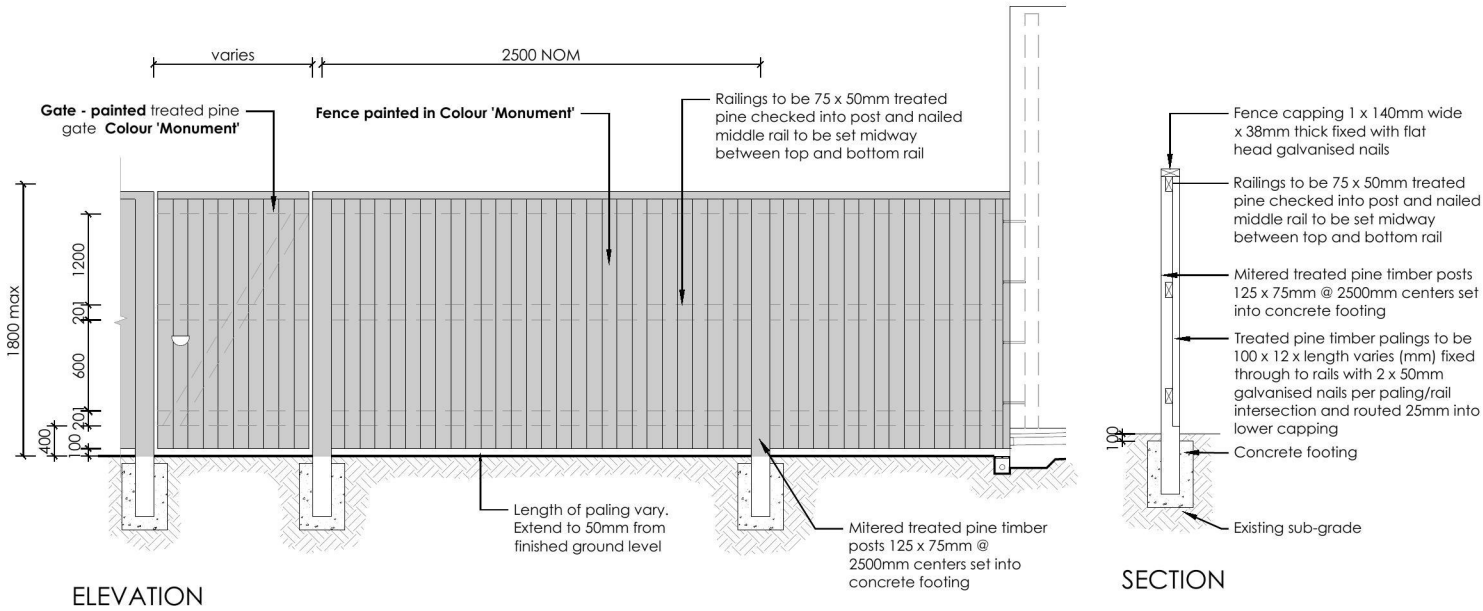


SIDE GATE

LOT BOUNDARY

SECTION

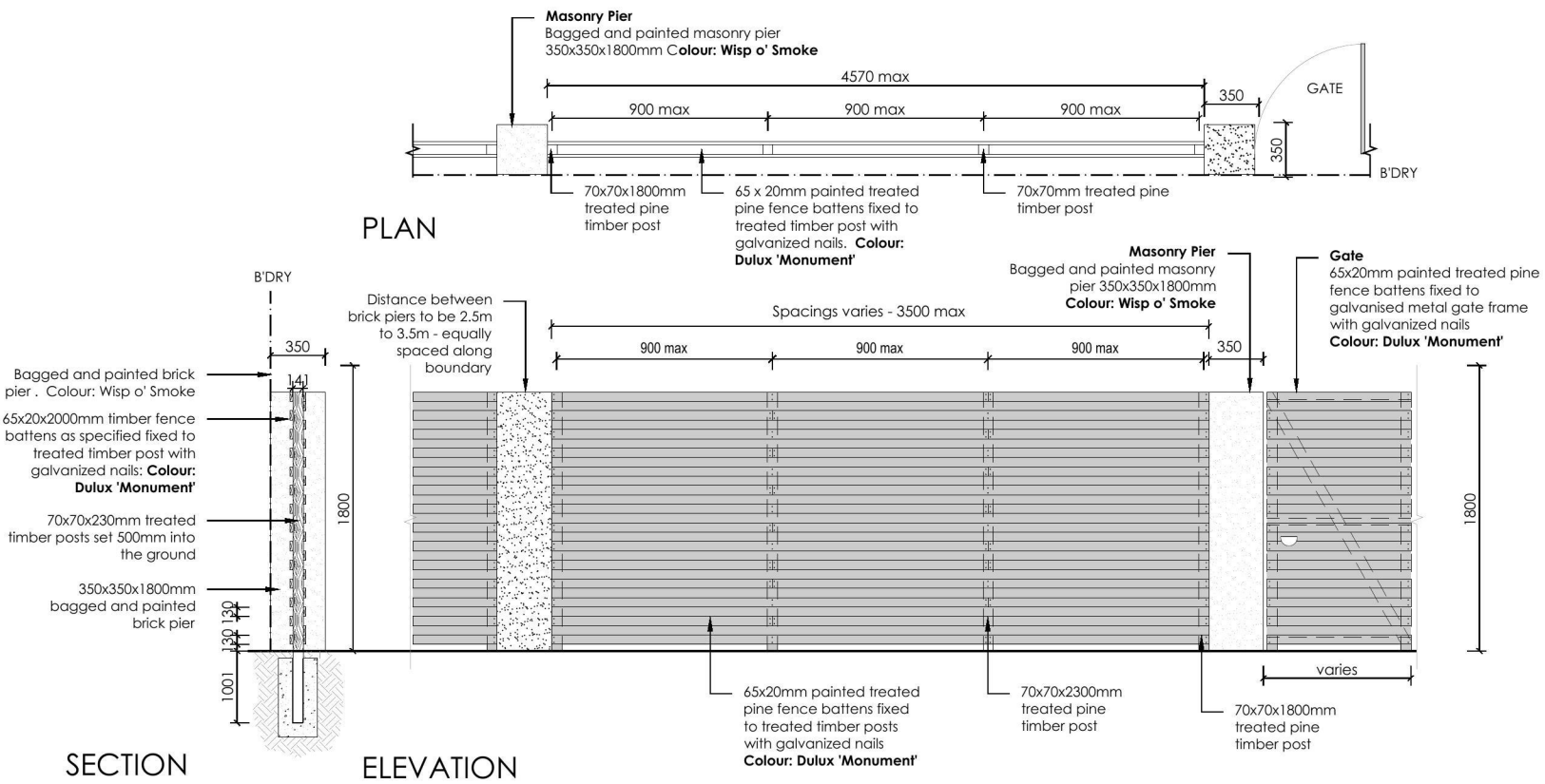
7 **FENCE TYPE 4a - Side Boundaries**
1:50 Typical detail



ELEVATION

SECTION

8 **FENCE TYPE 4b - Rear Boundary**
1:50 All Laneways (except Barlett Lane)
Typical detail



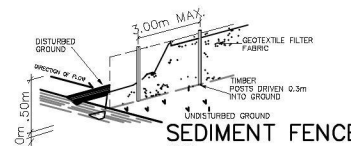
PLAN

ELEVATION

SECTION

9 **FENCE TYPE 2a - Secondary Street Fencing**
1:50 Typical detail

REVISION		DESCRIPTION		DRAWN	CHECK	DATE	ecodesign outdoor living environments		PO Box 8136, Baulkham Hills BC NSW 2153 Ph: (02) 9480 7712 Fax: (02) 9480 7705 Email: info@ecodesign.com.au Web: www.ecodesign.com.au Member of the Australian Institute of Landscape Designers and Managers		ADDRESS	THORNTON FENCING + PLANTING DETAILS		PROJECT NEW RESIDENCE							
A	ISSUE COLOUR PLANS FOR CLIENT REVIEW			JD	RS	26-09-14															
								1. Do not scale from drawings 2. Verify all measurements on site 3. Notify ecodesign of any inconsistencies 4. Copyright © ecodesign. All rights reserved 5. Drawing remains the property of ecodesign		6. All work to comply with relevant Australian Standards or Building Code of Australia 7. All work to be performed by a suitably qualified tradesperson 8. For application purposes only - NOT FOR CONSTRUCTION		CLIENT ZAC HOMES				SCALE 1:100 @ A3		ISSUE DA		SHEET L-03	
												JD		RS		DATE 26-09-14		REVISION A			



SEDIMENT CONTROL NOTES

- ALL EROSION AND SEDIMENTATION CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL AND TOPSOIL, SHALL BE IMPLEMENTED TO THE STANDARDS OF THE SOIL CONSERVATION OF NSW.
- ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
- SEDIMENT TRAPS SHALL BE CONSTRUCTED AROUND ALL INLET PITS, CONSISTING OF 300mm WIDE X 300mm DEEP TRENCH.
- ALL SEDIMENT BASINS AND TRAPS SHALL BE CLEANED WHEN THE STRUCTURES ARE A MAXIMUM OF 60 % FULL OF SOIL MATERIALS, INCLUDING THE MAINTENANCE PERIOD.
- ALL DISTURBED AREAS SHALL BE REVEGETATED AS SOON AS THE RELEVANT WORKS ARE COMPLETED.
- SOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREA WHERE WATER MAY CONCENTRATE.
- FILTER SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR APPROVED EQUIVALENT BETWEEN POST AT 3.0m CENTRES, FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.

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**DIAL 1100
BEFORE YOU DIG**

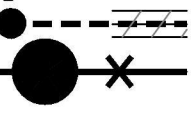
TM

DIAL BEFORE YOU DIG
SHOULD BE CONTACTED
PRIOR TO ANY EXCAVATION ON SITE

CONTOURS TO BE
CONFIRMED PRIOR TO
CONSTRUCTION



STORMWATER PIT & DRAINAGE LINE



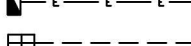
SEWER STRUCTURE, LINE & CONCRETE ENCASING



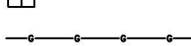
WATER METER



STREET LIGHT



ELECTRICAL LV PILLAR & CONDUIT



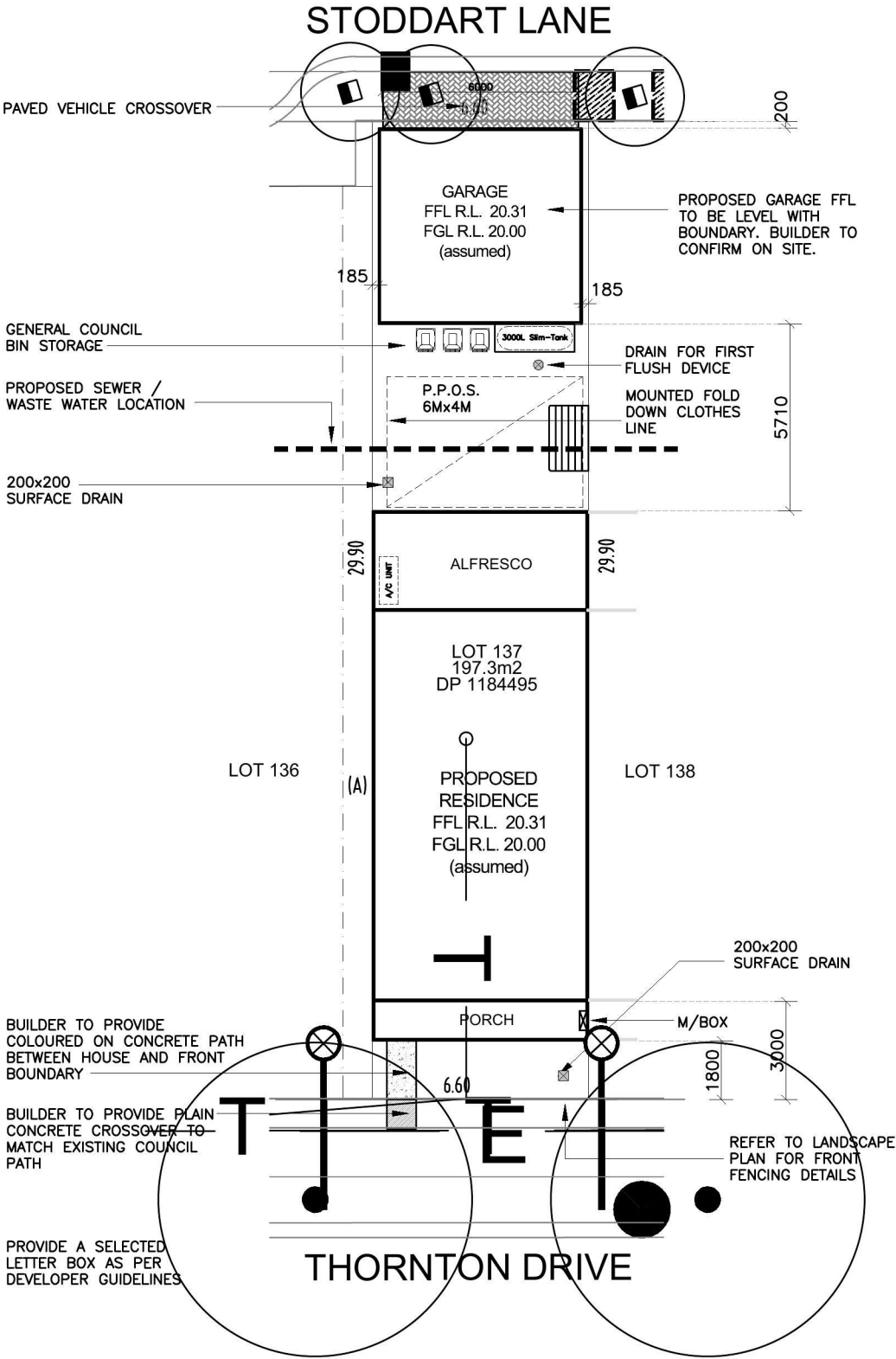
NBN PIT & CONDUIT



GAS MAIN

M CLASS SITE ASSUMED
TO BE CONFIRMED UPON
RECEIPT OF CONTOUR SURVEY

(A): EASEMENT FOR ACCESS & MAINTENANCE 0.9 WIDE
(C): EASEMENT TO DRAIN WATER 2 WIDE



GENERAL NOTES:

- This drawing is to be read in conjunction with all other architectural & consultants drawings & specifications for the works.
- Dimensions in preference to scale.
- Verify all dimensions on site prior to construction.
- All ground lines are approximate.
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities.
- Wind Rating refer to framing manufacturer's specification.

LOCATION OF SEWER TO BE
CONFIRMED ONCE THE LAND
IS REGISTERED AND A
CERTIFIED SURVEY HAS
BEEN RECIEVED

STORMWATER DRAINAGE LINES TO
STODDART LANE AT REAR
(VIA RAINWATER TANK)

AREAS	
SITE:	197.3m ²
GROUND FLOOR:	79.20m ²
FIRST FLOOR:	78.21m ²
GARAGE:	37.32m ²
PORCH:	7.92m ²
ALFRESCO:	19.80m ²
BALCONY:	8.91m ²
TOTAL:	231.36m ²

LANDSCAPE AREA	
SITE AREA:	197.3m ²
TOTAL HARD SURFACE AREAS:	147.11m ²
REMAINING SOFT AREA:	50.19m ²
LANDSCAPE AREA:	29.1%
MINIMUM REQUIRED BY COUNCIL:	NA

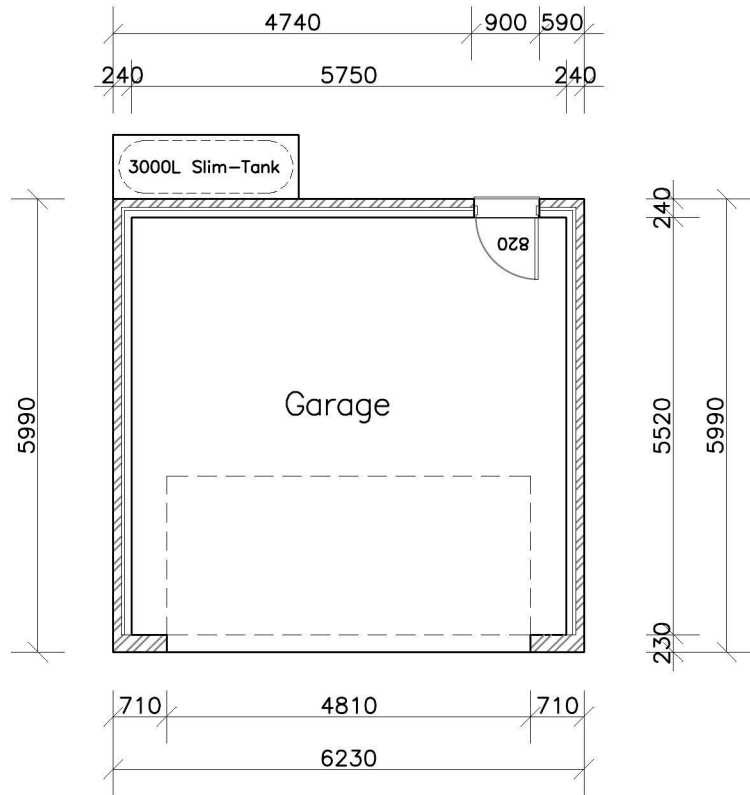
P.O.S. AREA	57.49m ² (29.1%)
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SITE COVERAGE	74.6%
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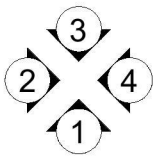
FLOOR SPACE RATIO	79.8%
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Product: Stage 12 Terrace Housing	Client: ZAC HOMES	Dwg Title: SITE PLAN	Sheet: A3	Scale: 1:200	ISSUE	DATE	DESCRIPTION	DRAWN
					A	30.09.14	D.A. DRAWINGS – ISSUE A	SG
	Site Address: LOT 137 THORNTON DRIVE THORNTON NSW	Date: 23.09.14	Sheet No. 01	Issue: A				
		Council: PENRITH	Job No: 214287a					

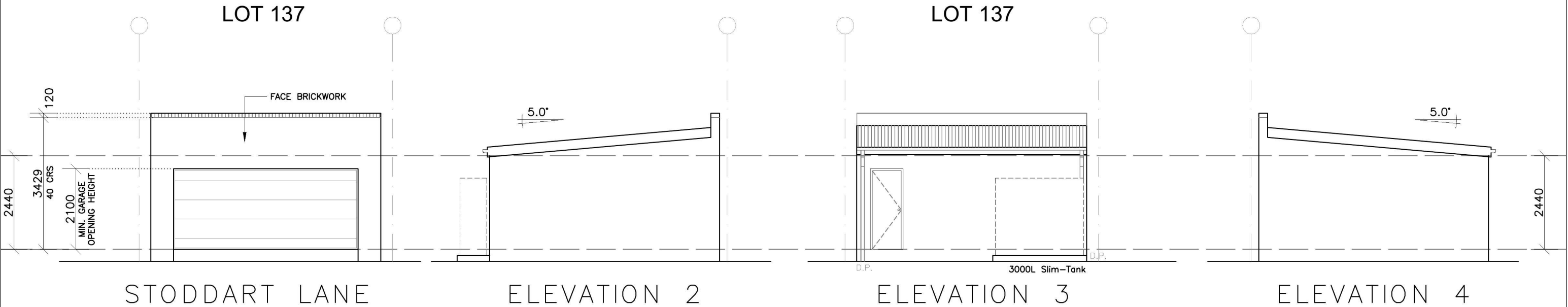


GARAGE FLOOR PLAN

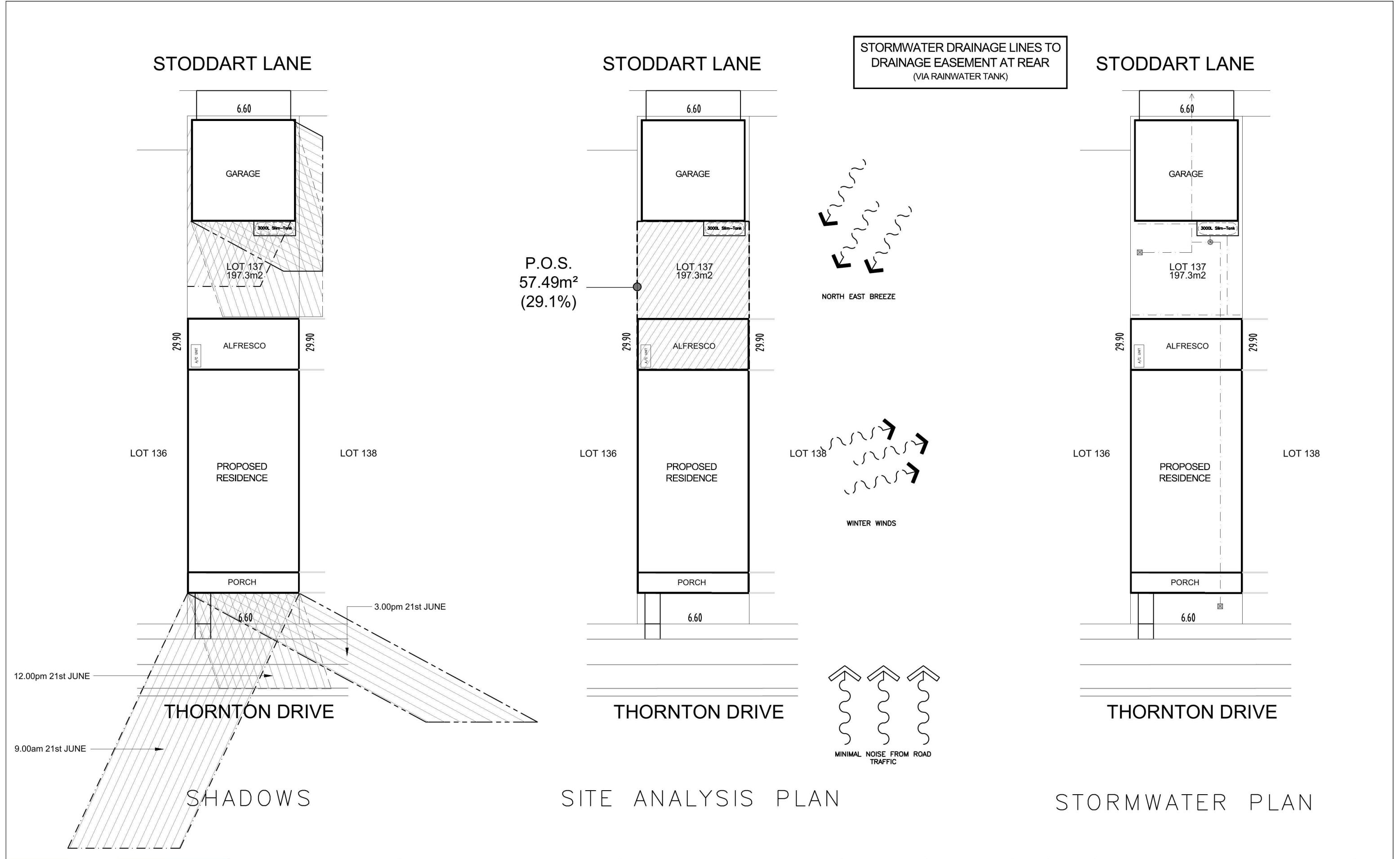


SUMMARY OF BASIX COMMITMENTS			
This is a summary of the BASIX Commitments as detailed in the BASIX Certificate. Refer to the CURRENT BASIX Certificate for Complete details. For definitions refer to basix.nsw.gov.au			
WATER COMMITMENTS			
Fixtures			
3 Star Shower Heads	Yes	4 Star Toilet	Yes
4 Star Kitchen Taps	Yes	4 Star Basin Taps	Yes
Alternative Water			
Minimum Tank Size (L)	3000	Collected From Roof Area (m2)	96.0
Alternative Water Supply Connected To:			
All Toilets	Yes	Laundry W/M Cold Tap	Yes
1 x Outdoor Tap	Yes		
THERMAL COMFORT COMMITMENTS - Refer to next table			
ENERGY COMMITMENTS			
Hot Water	Gas Instantaneous - 5.5 Star		
Cooling System	Living	3 Phase Cooling System	EER 3.0-3.5
	Bedrooms	3 Phase Cooling System	EER 3.0-3.5
Heating System	Living	3 Phase Heating System	EER 3.5-4.0
	Bedrooms	3 Phase Heating System	EER 3.5-4.0
Ventilation	Bathroom	Mechanical Ventilation	N/A
	Kitchen	Mechanical Ventilation	N/A
	Laundry	Mechanical Ventilation	N/A
Natural Lighting	Window in Kitchen		No
	Window/Skylight in Bathrooms/Toilets	No	to 3
Artificial Lighting (rooms to be primarily lit by fluorescent or LED lights)	Number of bedrooms	2	Yes No
	Number of Living/Dining rooms	1	No No
	Kitchen	1	No No
	All Bathrooms/Toilets	3	Yes No
	Laundry	1	Yes No
OTHER COMMITMENTS	All Hallways	1	Yes No
Outdoor clothes line			
	Yes	Gas Cooktop	Yes

Thermal Performance Specifications - BASIX COMMITMENTS					
External Wall Construction		Insulation	Colour (Solar Absorptance)		Detail
Brick Veneer		Min. R2.0	N/A		N/A
Framed - Cladding		Min. R2.0	N/A		N/A
Brick Veneer - Garage		None	N/A		N/A
Internal Wall Construction		Insulation	Detail		
Plasterboard on studs		None	N/A		
Plasterboard on studs - Garage		Min. R2.0	House / Garage walls as per plans		
Ceiling Construction		Insulation	Detail		
Plasterboard		Min. R3.0	Ceilings adjacent to roof space		
Plasterboard - Garage		None	N/A		
Roof Construction		Insulation	Colour (Solar Absorptance)	Detail	
Tiled Roof		Foil / Sarking	Dark SA> 0.7	As per plans	
Floor Construction		Insulation	Covering	Detail	
Concrete		None	N/A	N/A	
Concrete		None	N/A	N/A	
Timber Floor - First Floor		None	N/A	N/A	
Windows	Glass and frame type	U	SHGC	Area sq m	Detail
Single clear	Improved Aluminium	6.44	0.75	17.91	As per plans
Single clear	Standard Aluminium	6.44	0.75	1.68	As per plans
Single clear	Timber Door	5.71	0.66	0.00	As per plans
U and SHGC values are according to NFRC. Alternate products may be used if the U value is lower and the SHGC is less than 10% higher or lower than the above figures.					
Sky Lights	Glass type	Frame type	U	SHGC	Area sq m
	N/A	N/A	N/A	N/A	N/A
External Window Cover		Detail			
None		N/A			
Fixed shading - Eaves		Width includes guttering, offset is distance above windows			
Width: 450 - 600		Offset: 0		Nominal only, refer to plan for detail	
Ventilation and Infiltration to Habitable Rooms					
Open fire no damper		no	Exhaust fans no dampers		no
Door and window seals		no	Vented skylights		no
Vented downlights		no	Fixed wall or ceiling vents		no
"No" means that the item was not included in the assessment and shall not be installed.					



Product: Stage 12 Terrace Housing	Client: ZAC HOMES	Dwg Title: ELEVATIONS	Sheet: A3	Scale: 1:100	ISSUE	DATE	DESCRIPTION	DRAWN
					A	30.09.14	D.A. DRAWINGS – ISSUE A	SG
	Site Address: LOT 137 THORNTON DRIVE THORNTON NSW	Date: 23.09.14	Sheet No. 03	Issue: A				
		Council: PENRITH	Job No: 214287a					



ZAC HOMES ©All rights reserved. This plan is the property of Zac Homes. Any copying or altering of this drawing shall not be undertaken without written permission from Zac Homes. Version: 1, Version Date: 22/12/2014	Product: Stage 12 Terrace Housing	Client: ZAC HOMES Site Address: LOT 137 THORNTON DRIVE THORNTON NSW	Dwg Title: SITE ANALYSIS, SHADOWS, STORMWATER Date: 23.09.14 Council: PENRITH	Sheet: A3 Sheet No. 05 Job No: 214287a	Scale: 1:200 Issue: A	ISSUE	DATE	DESCRIPTION	DRAWN
						A	30.09.14	D.A. DRAWINGS – ISSUE A	SG