Rapíd Plans www.rapídplans.com.au

P.O. Box 6193 Frenchs Forest DC NSW 2086

Fax: (02) 9905-8865 Mobile: 0414-945-024

Email: gregg@rapidplans.com.au

DRAWING No.	DESCRIPTION	REV	ISSUED DATE
DA1000	Cover Sheet	1	- 29-4-2022
DA1001	A4 NOTIFICATION PLAN 1	1	- 29-4-2022
DA1002	A4 Notification Plan 2	1	- 29-4-2022
DA1003	SITE SURVEY	1	- 29-4-2022
DA1004	SITE PLAN	1	- 29-4-2022
DA1005	Existing Lower Ground Floor Plan	1	- 29-4-2022
DA1006	Existing Ground Floor Plan	1	- 29-4-2022 Killarney
DA1007	Existing First Floor Plan	1	- 29-4-2022 leights
DA1008	Demolition Lower Ground Floor Plan	1	- 29-4-2022
DA1009	Demolition Ground Floor Plan	1	- 29-4-2022
DA1010	Demolition First Floor Plan	1	- 29-4-2022
DA1011	Excavation & Fill Plan	1	- 29-4-2022
DA1012	Landscape Open Space Plan Existing	1	- 29-4-2022
DA1013	Landscape Open Space Plan Proposed	1	- 29-4-2022
DA1014	Landscape Plan	1	- 29-4-2022
DA1015	Sediment & Erosion Plan	1	- 29-4-2022
DA1016	Waste Management Plan	1	- 29-4-2022
DA1017	Stormwater Plan	1	- 29-4-2022
DA1018	Floor Space Ratio Calculation Existing	1	- 29-4-2022
DA1019	Floor Space Ratio Calculation Proposed	1	- 29-4-2022
DA2001	Lower Level Store/Workshop	1	- 29-4-2022
DA2002	LOWER GROUND FLOOR	1	- 29-4-2022
DA2003	GROUND FLOOR	1	- 29-4-2022
DA2004	FIRST FLOOR	1	- 29-4-2022 Castlec
DA2005	ROOF	1	- 29-4-2022
DA3000	SECTION 1	1	- 29-4-2022
DA3001	SECTION 2	1	- 29-4-2022
DA4000	ELEVATION NORTH	1	- 29-4-2022
DA4001	ELEVATION EAST	1	- 29-4-2022
DA4002	ELEVATION SOUTH	1	- 29-4-2022
DA4003	ELEVATION WEST	1	- 29-4-2022
DA5000	PERSPECTIVE	1	- 29-4-2022
DA5001	MATERIAL & COLOUR SAMPLE BOARD	1	- 29-4-2022
DA5002	SHADOW PLAN 21st June 9am	1	- 29-4-2022
DA5003	SHADOW PLAN 21st June 12pm	1	- 29-4-2022
DA5004	SHADOW PLAN 21st June 3pm	1	- 29-4-2022
DA5005	WALL ELEVATION SHADOWS FRONT	1	- 29-4-2022
DA5006	WALL ELEVATION SHADOWS REAR	1	- 29-4-2022
DA6000	Basix Certificate	1	- 29-4-2022



## **Alterations & Additions**

To Existing Residence

For Fe Design-Svensson

36 Gurney Crescent Seaforth

Lot 1 D.P.1066457

**Project Number: RP0921SVE** 



Building Sustainability Index www.basix.nsw.gov.au

## Alterations and Additions

Certificate number: A444207

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Date of issue: Wednesday, 15, December 2021

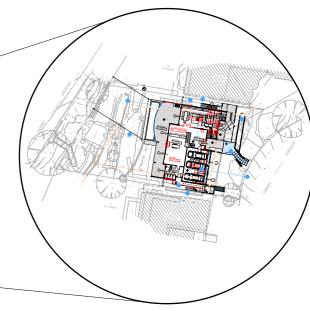




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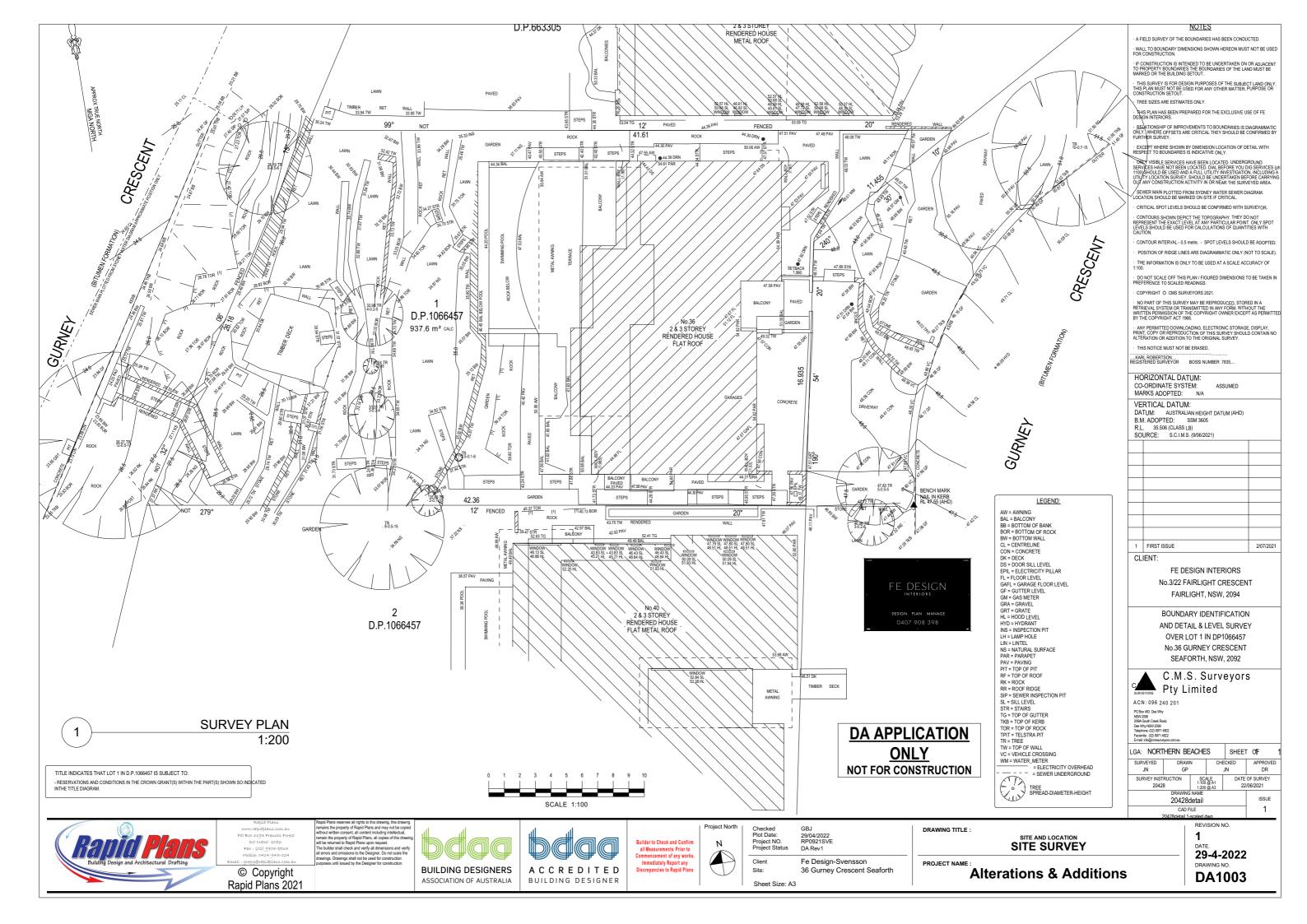
BUILDING DESIGNER

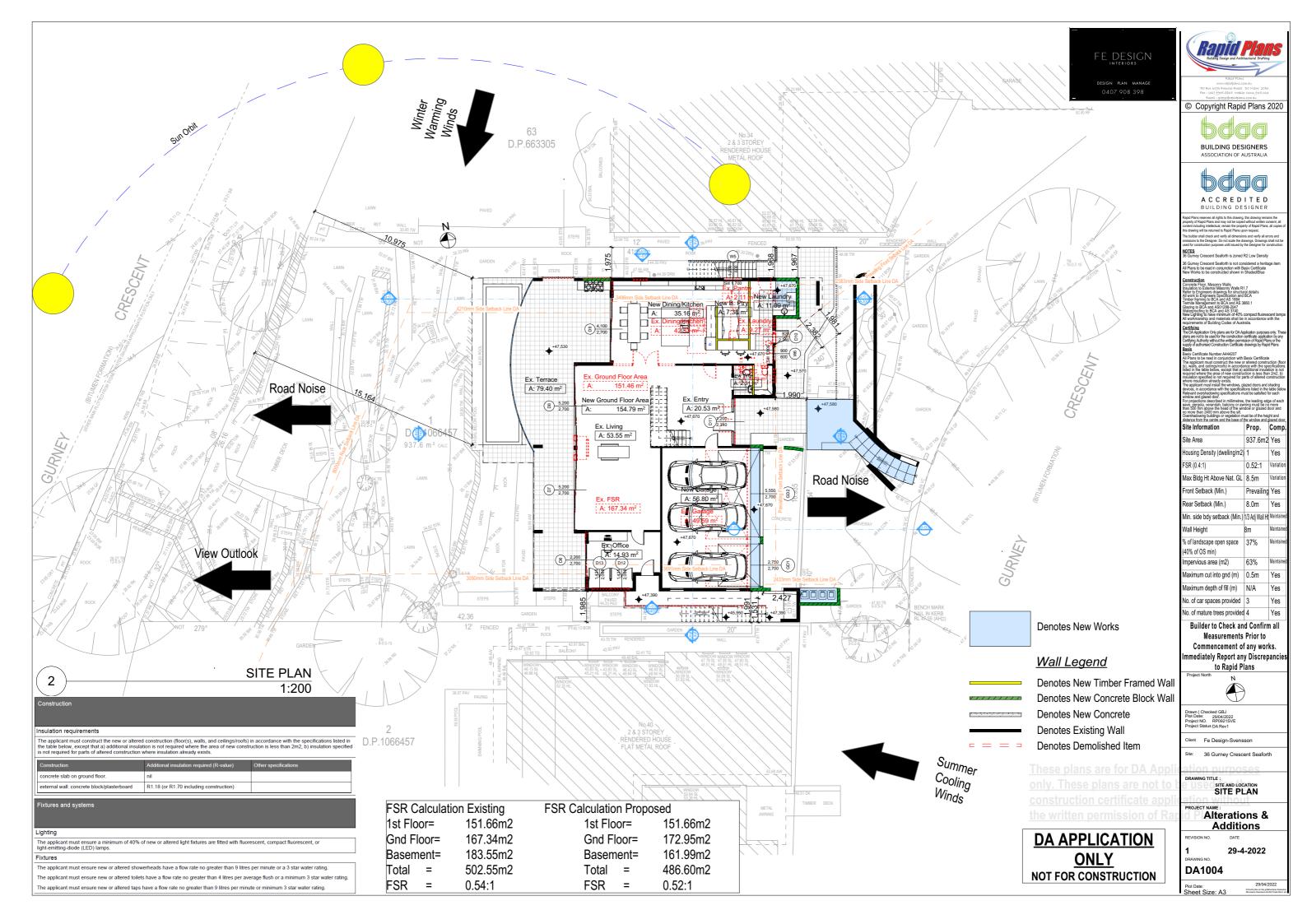


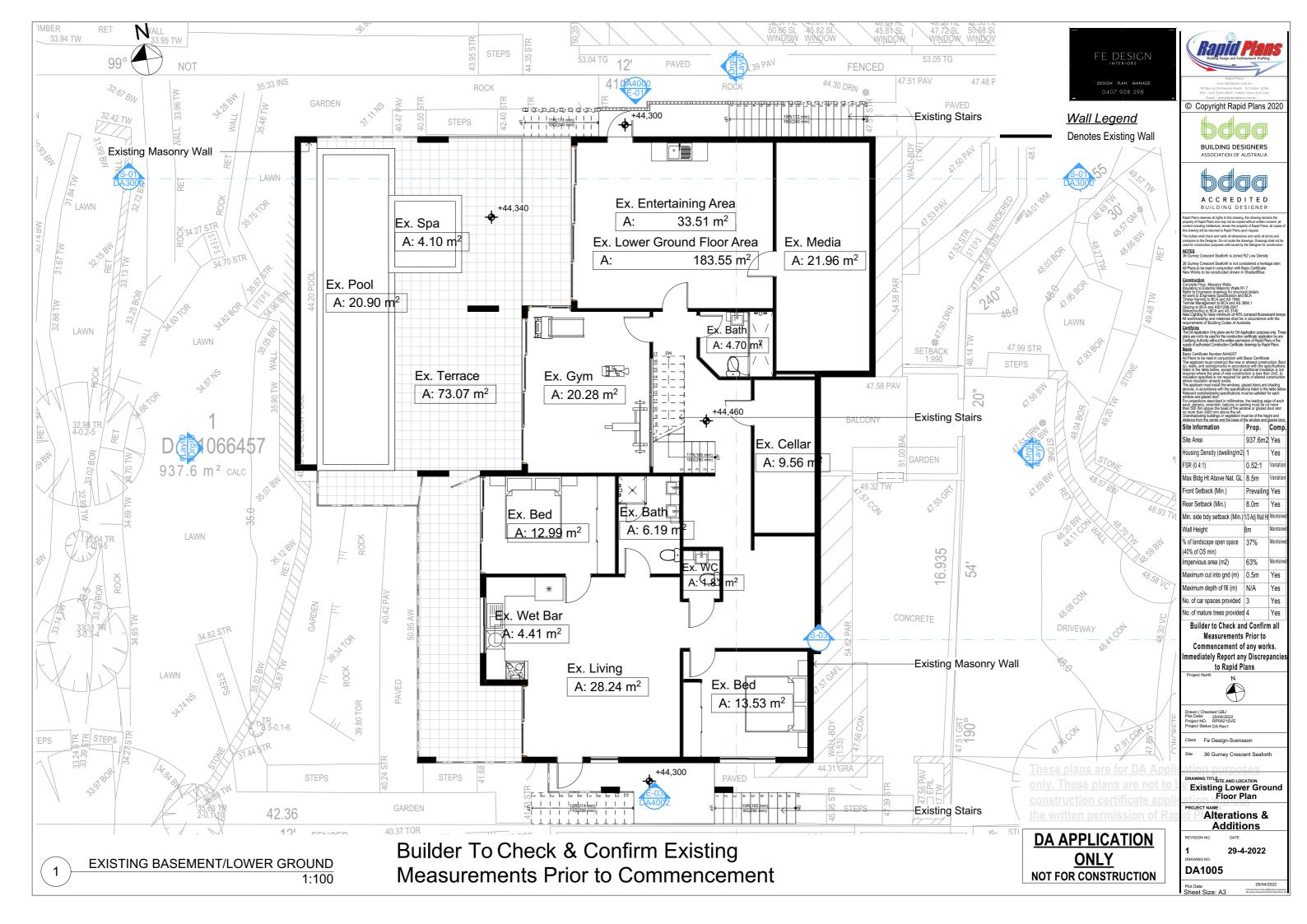
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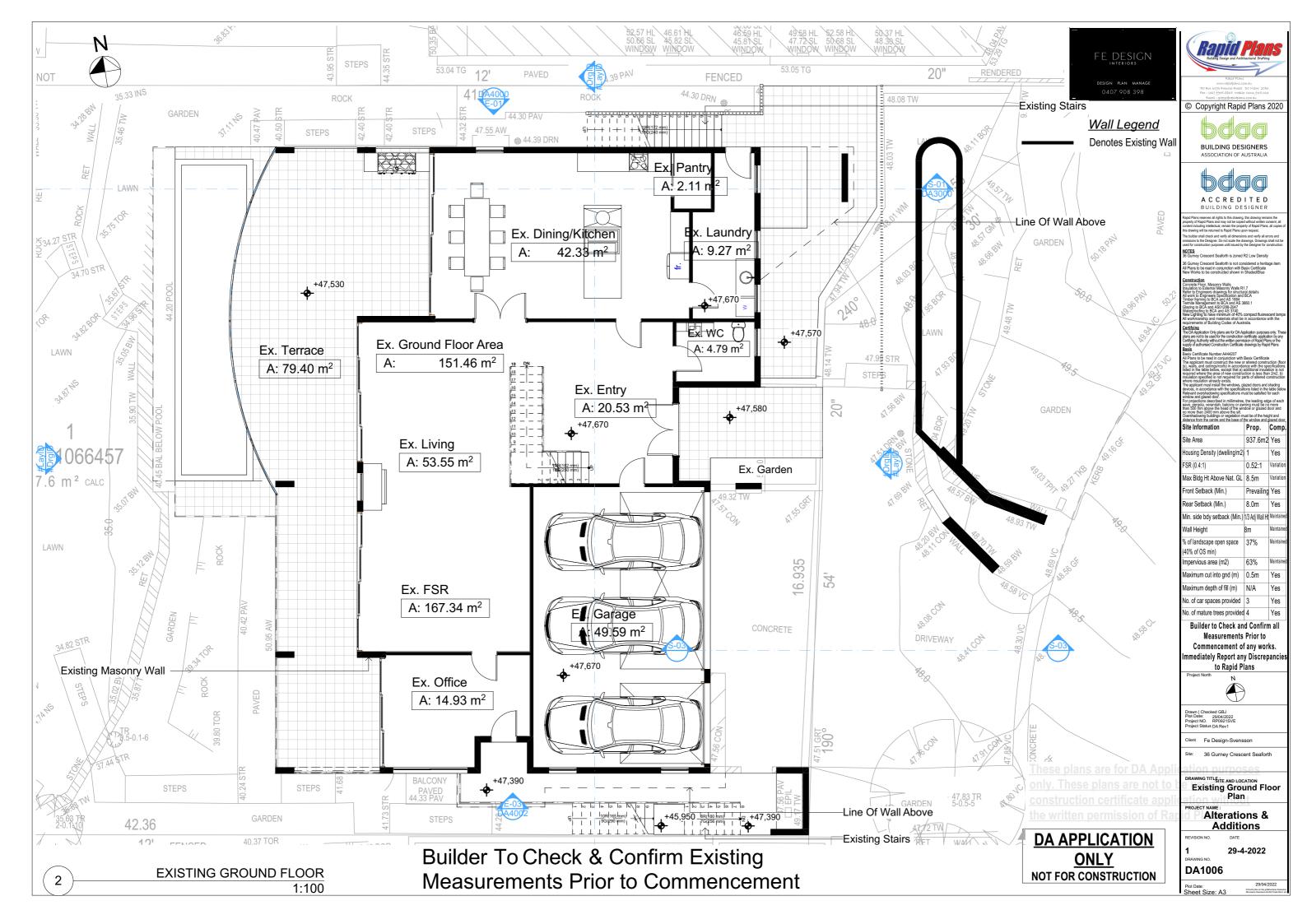
C	Project address					
O	Project name	Fe Deisgn-Svensson				
$\Xi$	Street address	36 Gurney Crescent Seaforth 2092				
ĭ	Local Government Area	Northern Beaches Council				
Q	Plan type and number	Deposited Plan 1066457				
-	Lot number	1				
0	Section number					
	Project type					
9	Dwelling type	Separate dwelling house				
rip	Type of alteration and addition	My renovation work is valued at \$50,000 or more, and does not include a pool (and/or spa).				

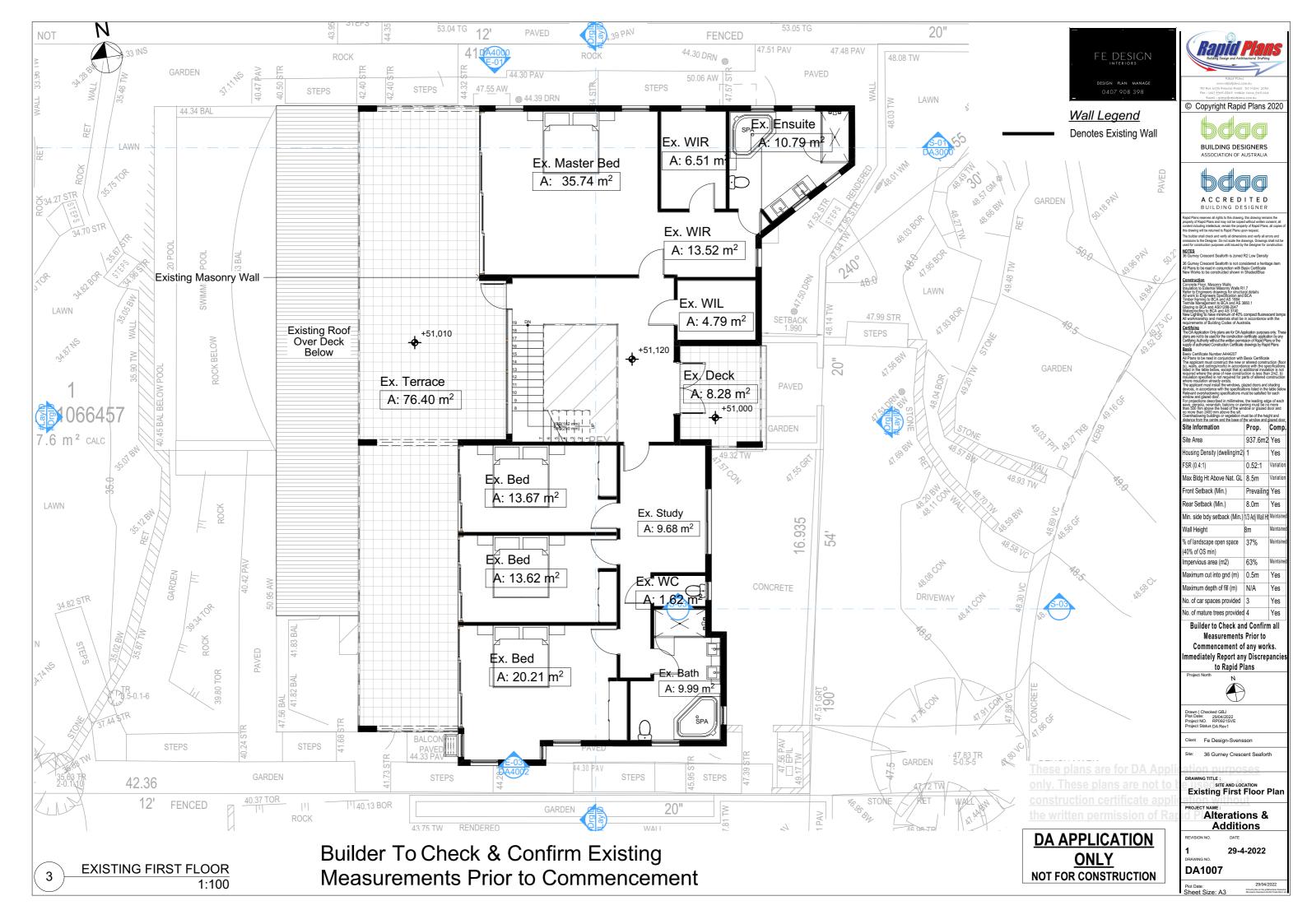
Certificate Prepared by (please complete before submitting to Council or PCA)
Name / Company Name: Rapid Plans
ABN (if applicable): 43150064592

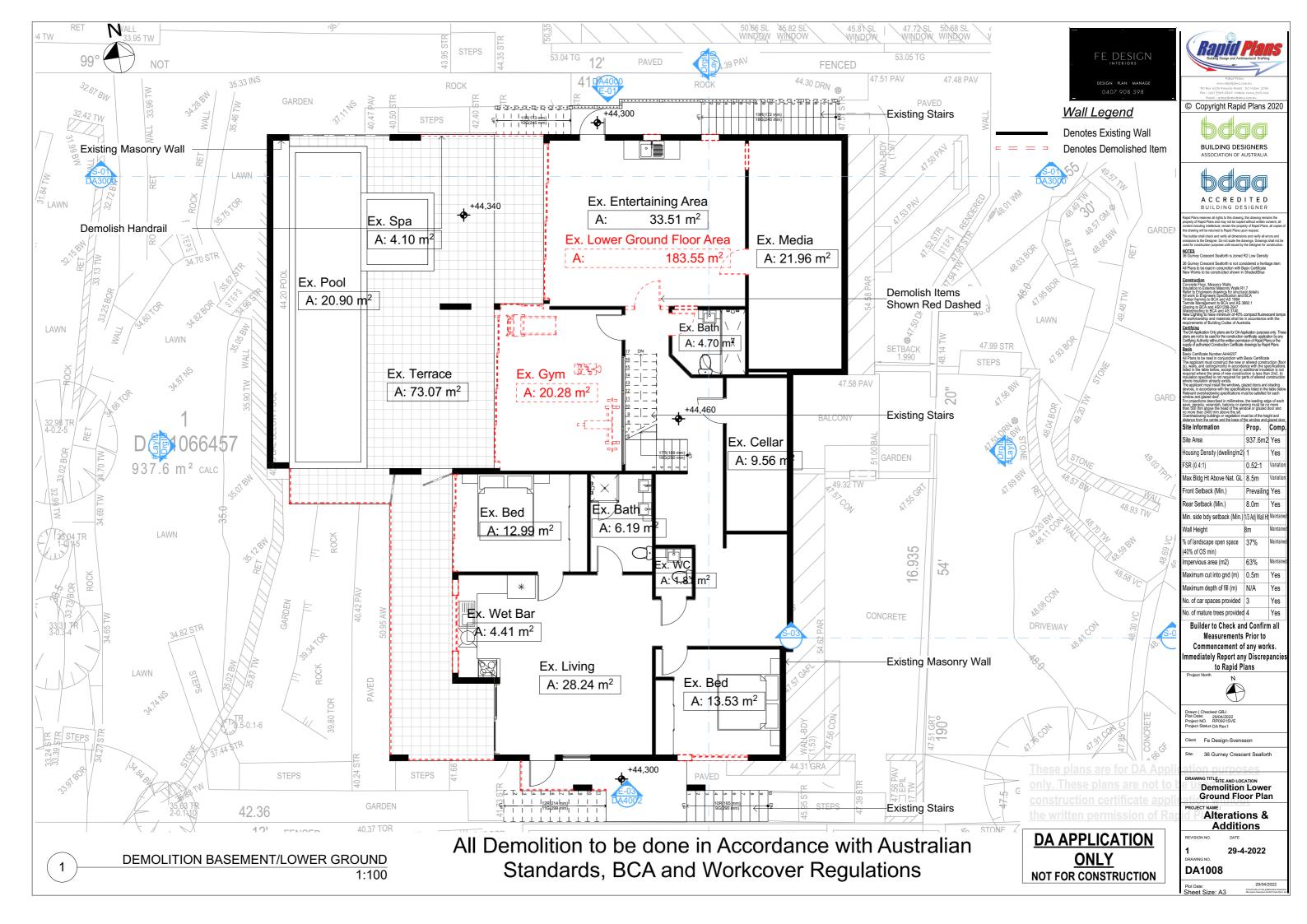


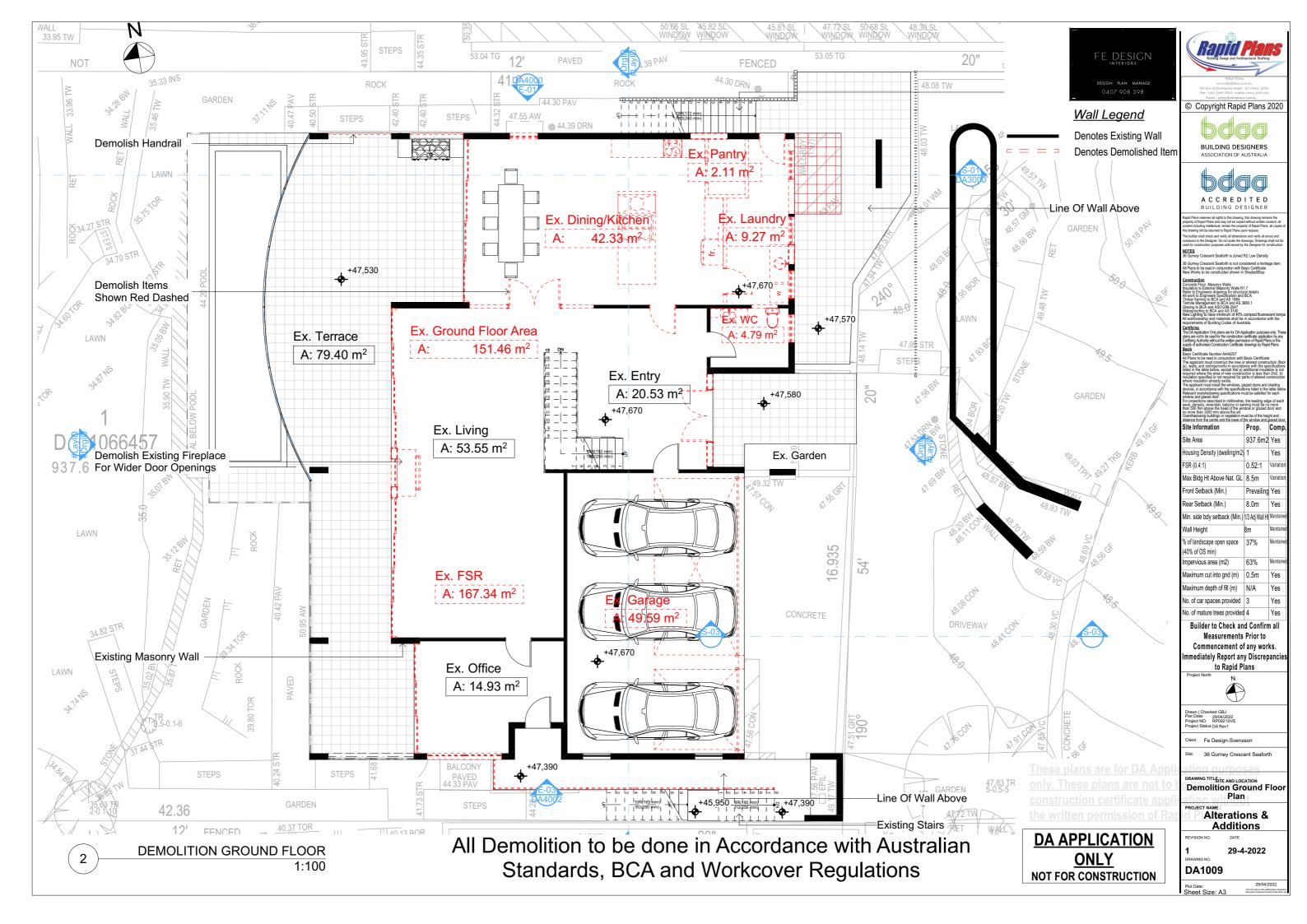


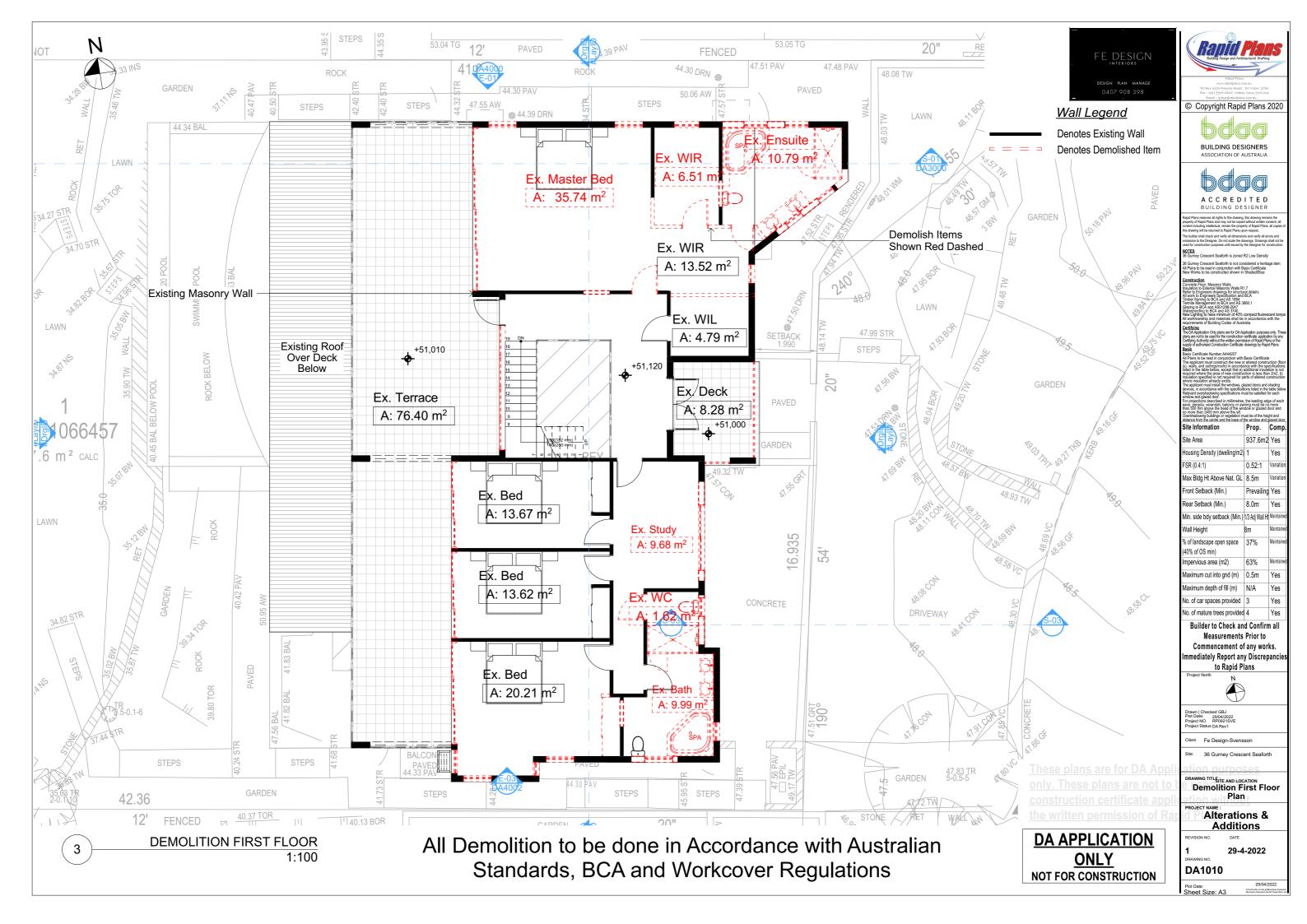


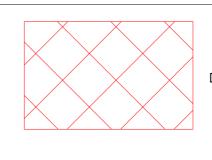












Denotes Excavation/Fill Area





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NOTES.
36 Gurney Crescent Seaforth is zoned R2 Low Density
36 Gurney Crescent Seaforth is not considered a heritage ite

All Plans to be read in conjunction with Basix Certificate
New Works to be constructed shown in Shaded/Blue

Construction
Concrete Floor, Masonry Walls
Deviation to Systems Marie P1.7

Refer to Engineers drawings for structural details All work to Engineers Specification and BCA Timber framing to BCA and AS 1984. G860.1 (Bazing to BCA and AS 1984.2 G860.1 (Bazing to BCA and AS 1984.2047 Waterprofing to BCA and AS 3740 New Lighting to have minimum of 40% compact fluoresce All workmarking and materials shall be in accordance will confirm of Building Cottee of Australia.

tifying
DA Application Only plans are for DA Application purposes only. The
sare not to be used for the construction certificate application by any
fifting Authority without the written permission of Rapid Plans or the
ply of authorised Construction Certificate drawings by Rapid Plans
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six
six
Certificate In Number 26444007

Plans to be read in conjunction with basix Lethticate applicant must construct the new or altered construction (floor led in the table below accept that a) additional invalidation in led in the table below accept that a) additional invalidation is quited where the area of new construction is less than all juillation specified is not required for parts of altered construction rear insultation learned wests.

The property of the property of the property of the property of experient must install the windows, glazed doors and shading experient must install the windows, glazed doors and shading tooks, in accordination with the specifications is said in the table below.

is, in accordance with the specifications listed in the table below, and overshadowing specifications must be satisfied for each wand glazed door, ejections described in millimetres, the leading edge of each gergola, verandah, balcony or awming must be no more 000 mm above the head of the window or glazed door and re than 2400 mm above the still.

Site Information Prop. Comp.

Site Area 937.6m2 Yes Housing Density (dwelling/m2) 1 Yes FSR (0.4:1) 0.52:1 Variation Max Bldg Ht Above Nat. GL 8.5m Variation Front Setback (Min.) Prevailing Yes Rear Setback (Min.) 8.0m Yes Min. side bdy setback (Min.) 1/3 Adj Wall H Mantaned Wall Height 8m Maintained (40% of OS min) Maximum cut into gnd (m) 0.5m Yes Maximum depth of fill (m) N/A Yes Maximum depth of fill (m) N/A Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. mmediately Report any Discrepancie to Rapid Plans



Drawn | Checked GBJ Plot Date: 29/04/2022 Project NO. RP0921SVE Project Status DA Rev1

Client Fe Design-Svensson

Site: 36 Gurney Crescent Seafor

ation purposes

SITE AND LOCATION

Excavation & Fill Plan

Alterations & Additions

vision no. DATE 29-4-2022

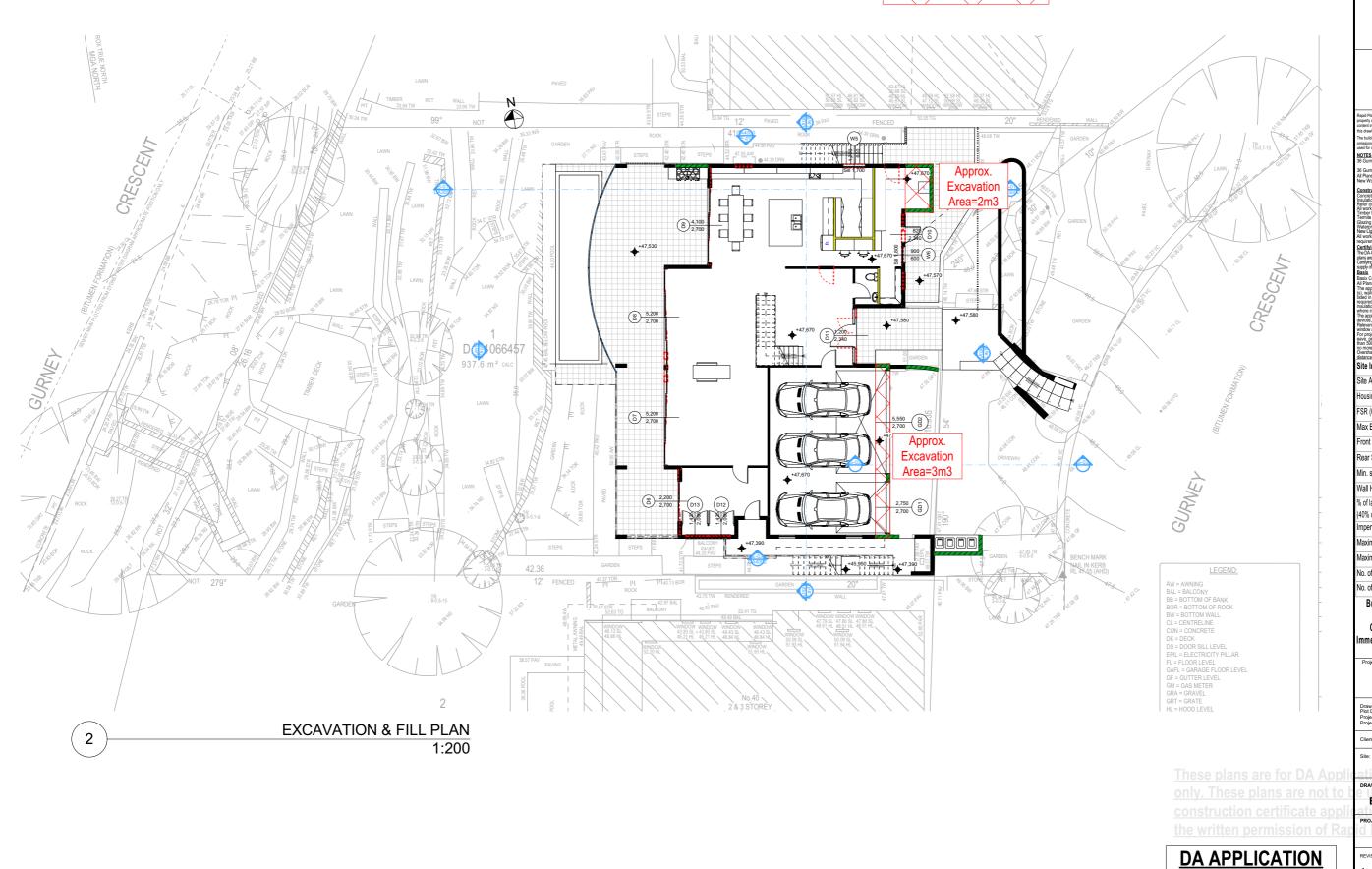
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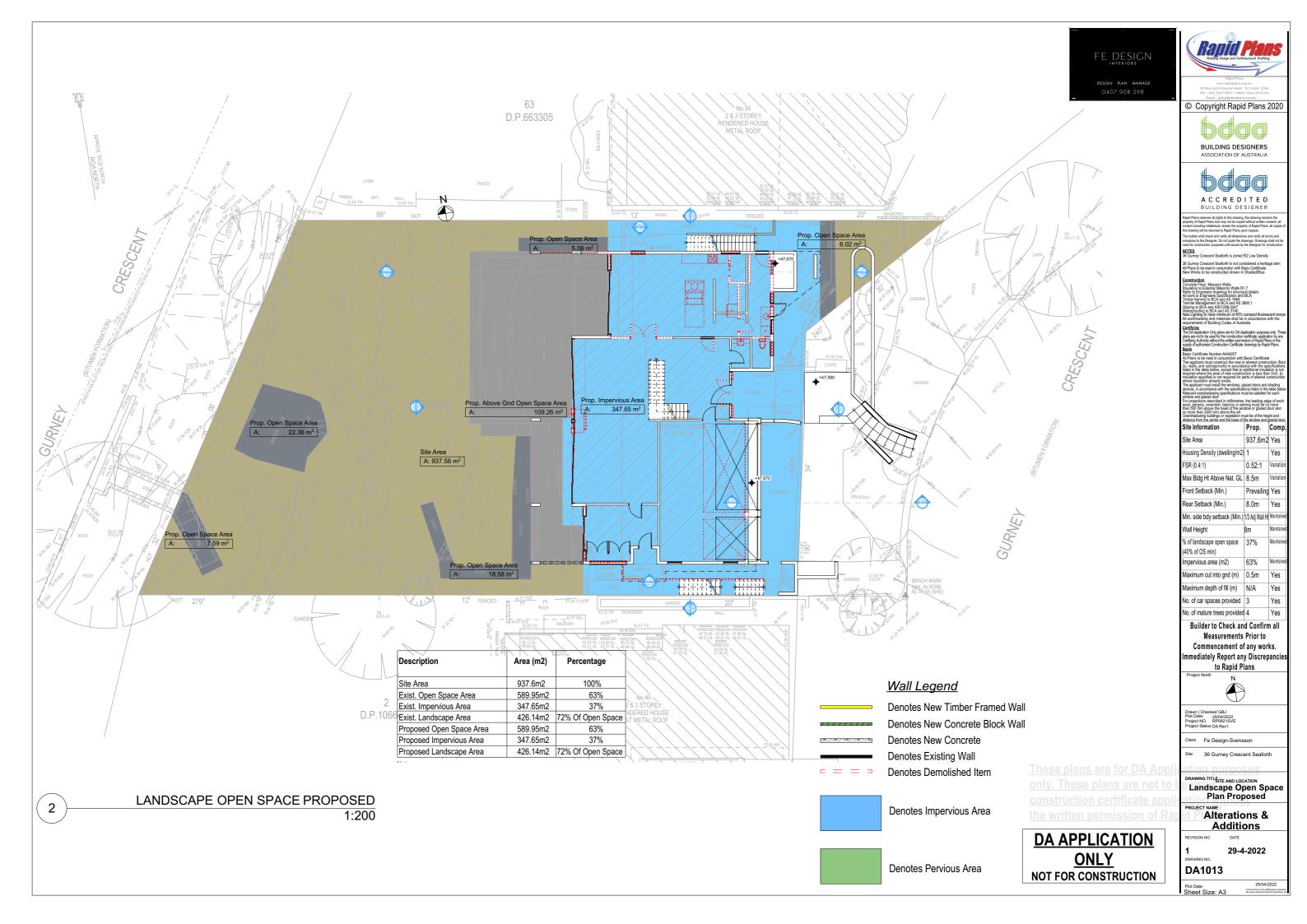
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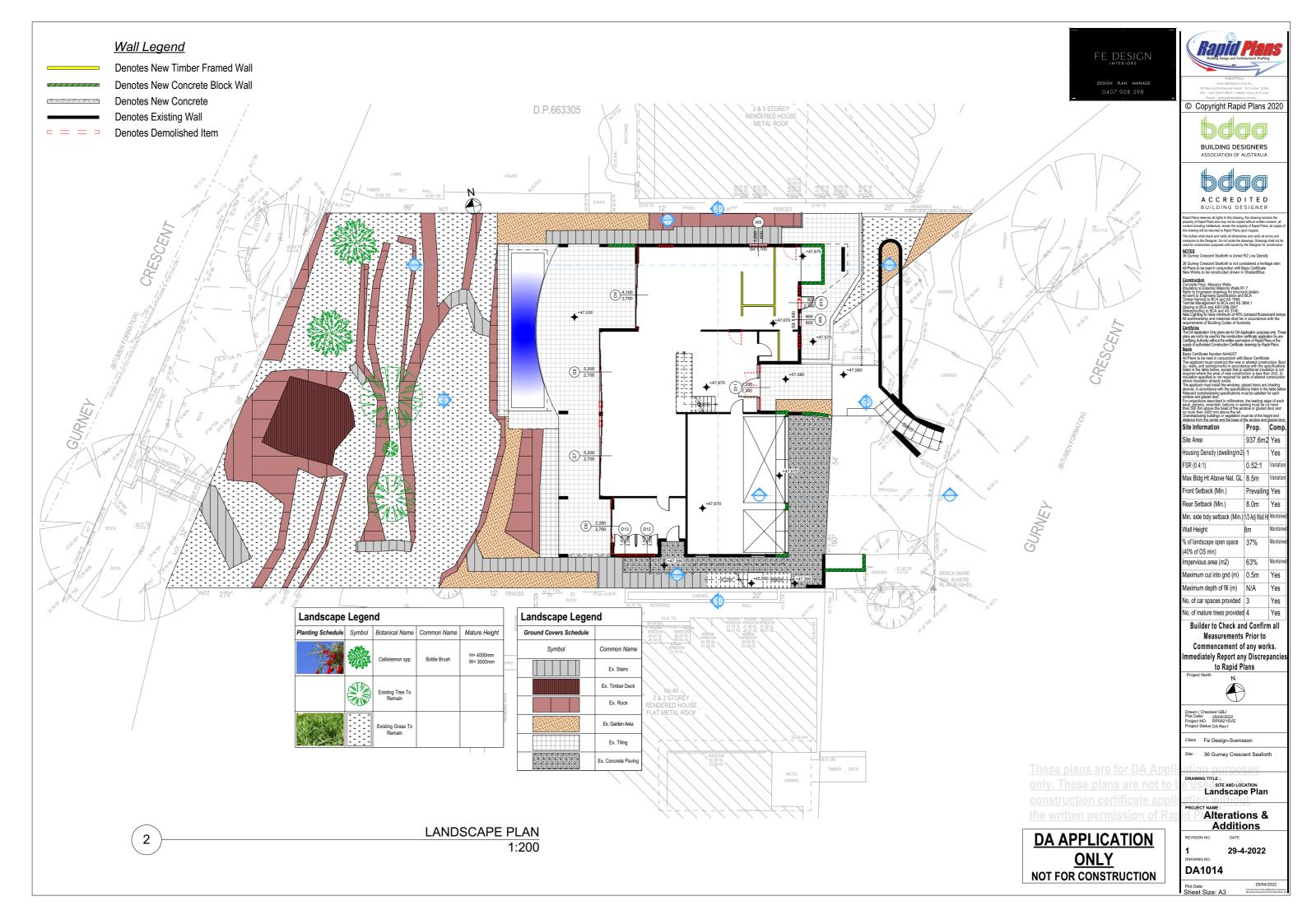
Date: 29/04/2022

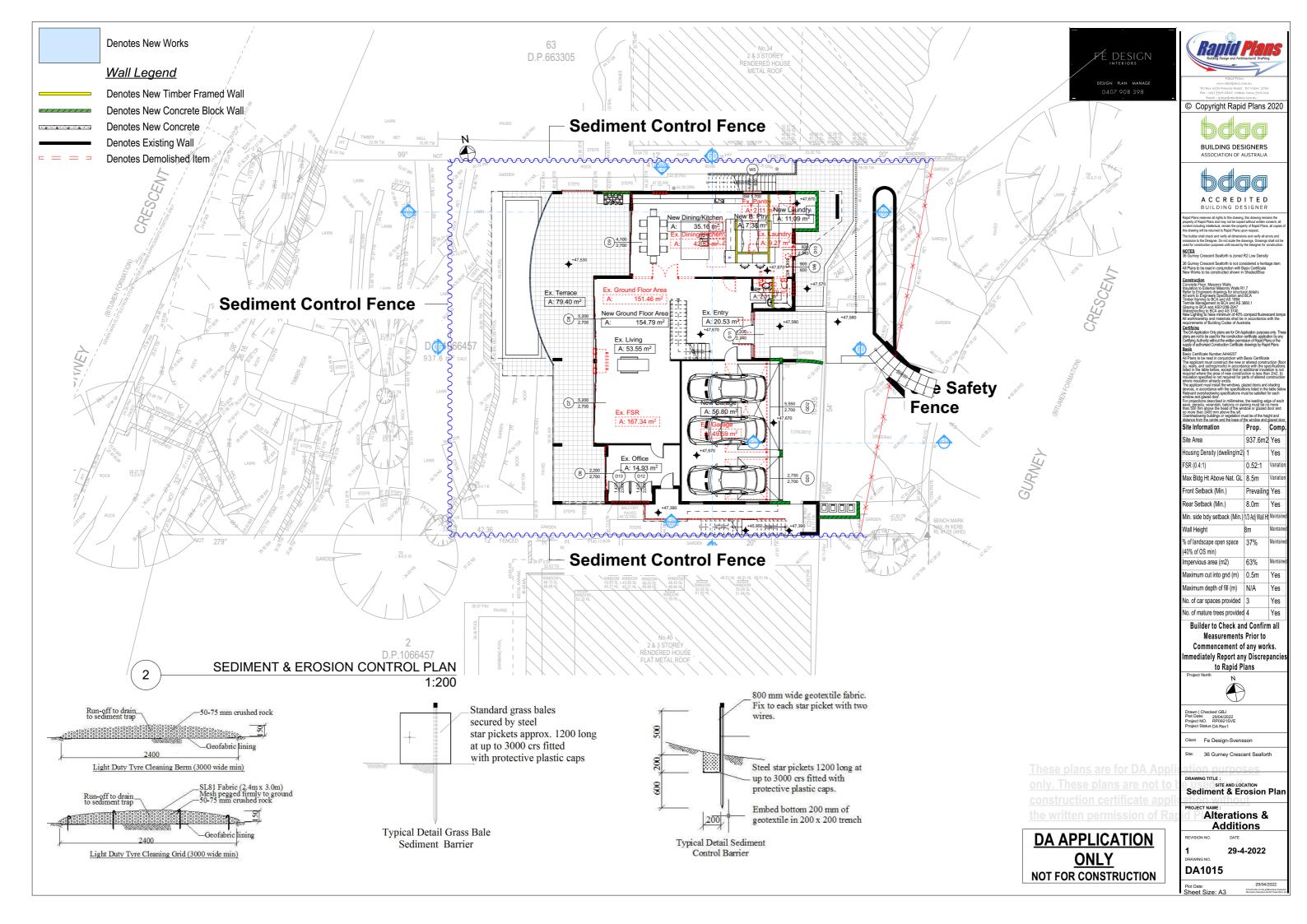
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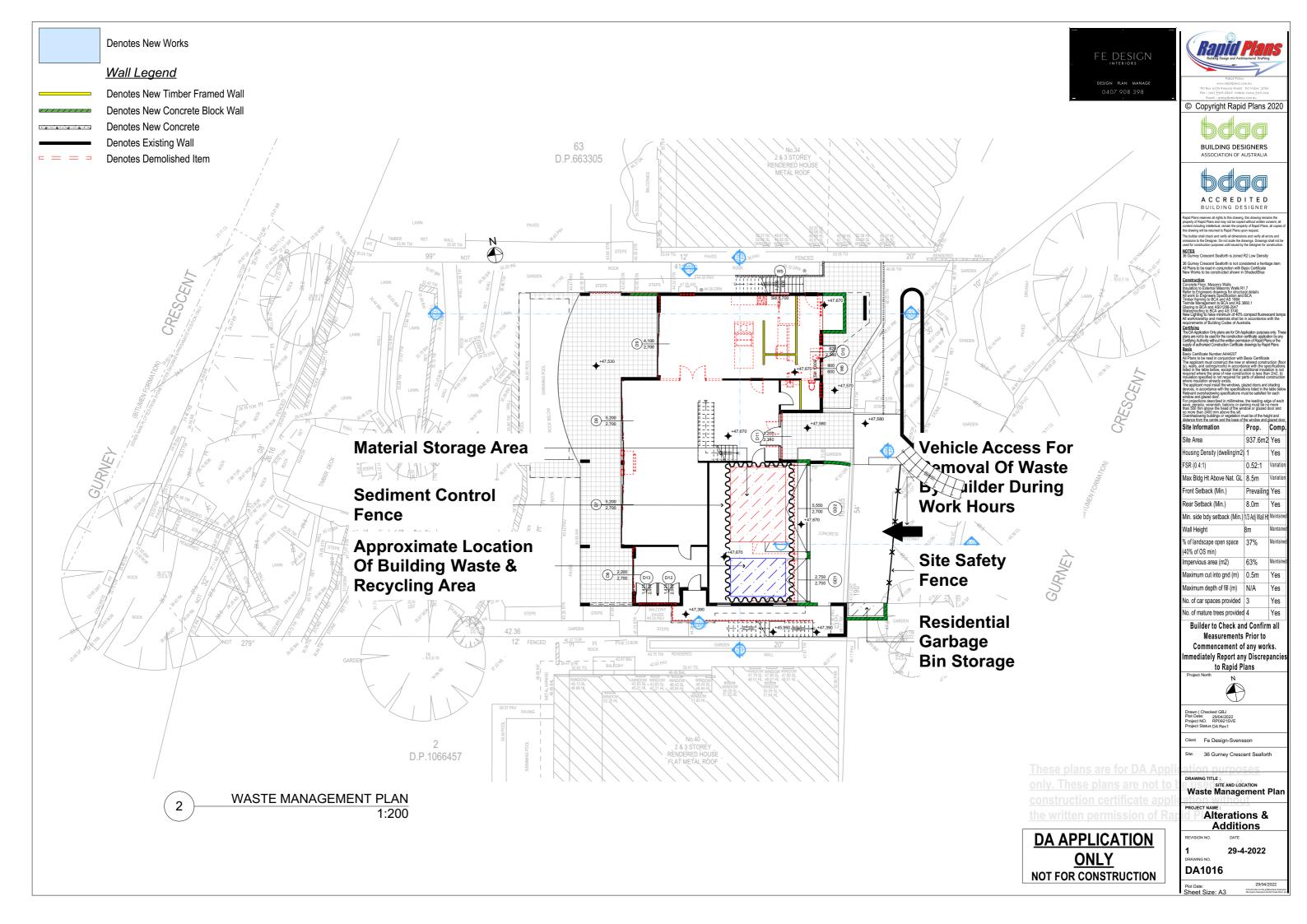


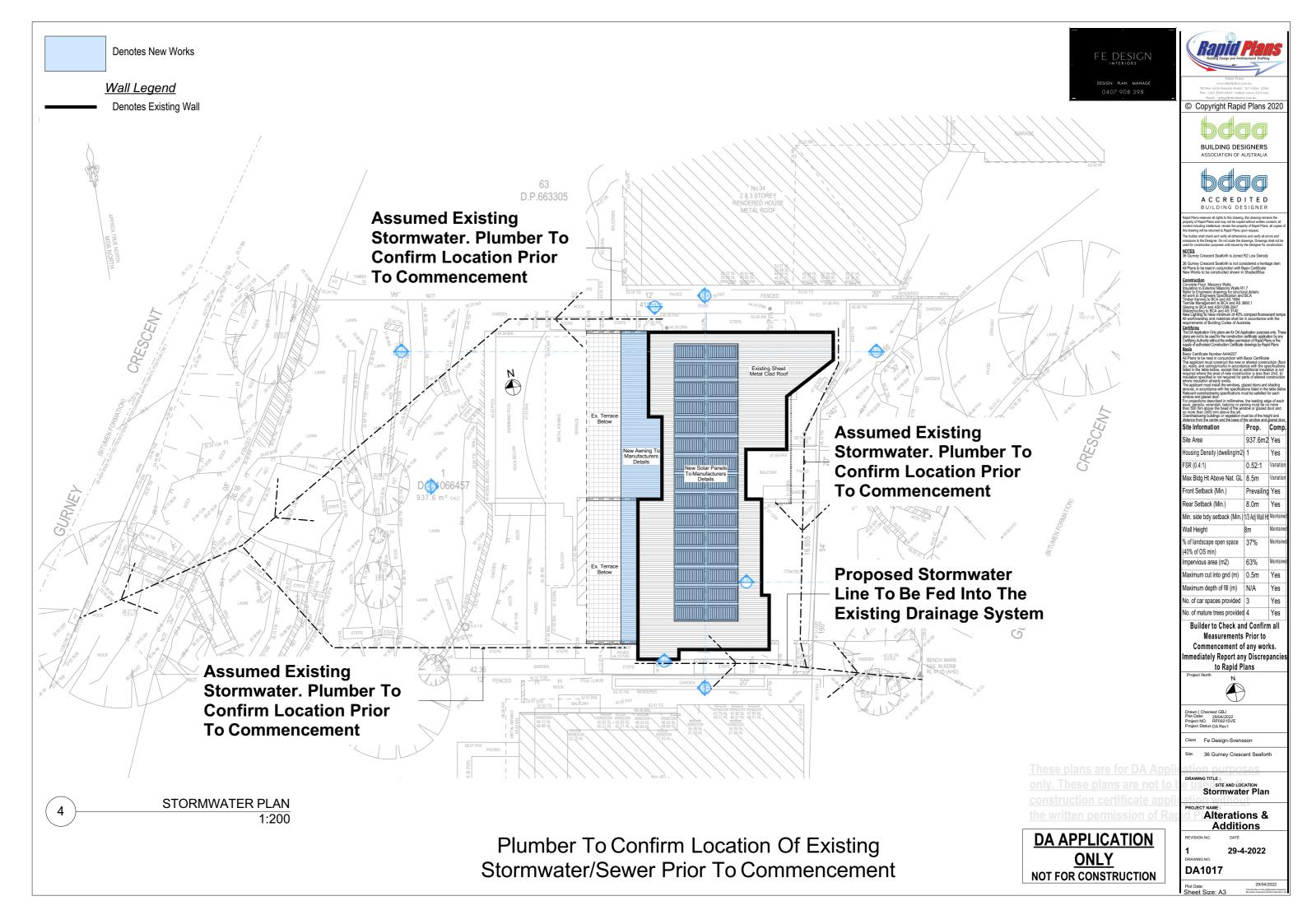


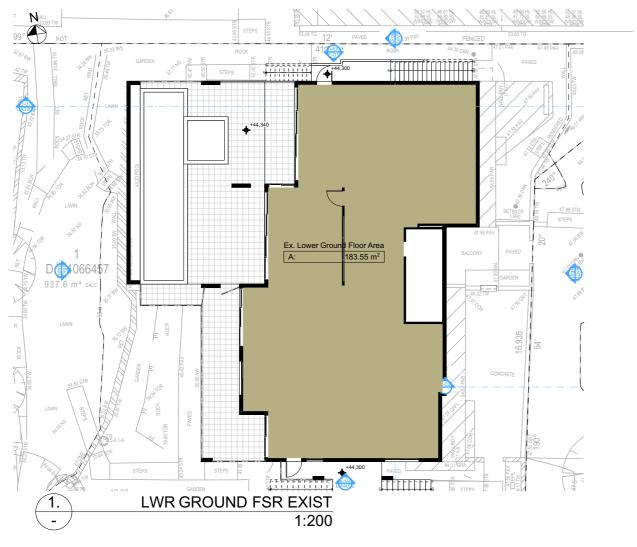


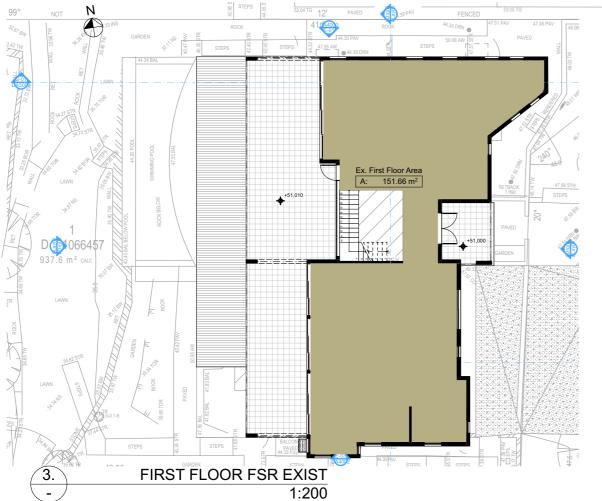


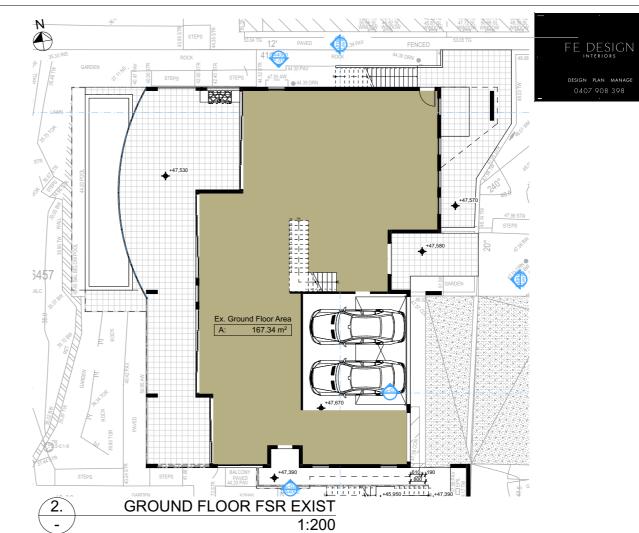














Denotes Existing FSR Calculation

Wall Legend

Denotes Existing Wall

SR Calculat	ion Existing	FSR Calculation Propo	sed	
1st Floor=	151.66m2	1st Floor=	151.66m2	
Gnd Floor=	167.34m2	Gnd Floor=	172.95m2	
Basement=	183.55m2	Basement=	161.99m2	
Total =	502.55m2	Total =	486.60m2	
FSR =	0.54:1	FSR =	0.52:1	

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36 Gurney Crescent Seaforth is not considered a heritage it All Plans to be read in conjunction with Basix Certificate New Works to be constructed shown in Shaded/Blue

Concrete Floor, Masonry Walls en. 17.
Refer to Engineers drawings for structural details and the Engineers drawings for structural details and the Engineers drawings for structural details and the Engineers of Engineers o

requirements or building closes or Australia.

The DA Application Only plans are for DA Application purposes only. The partypication of the plans are not to be used for the construction certificate application by a Certifing Authority without the written permission of Rapid Plans or the supply of authoritied Construction Certificate drawings by Rapid Plans Basix
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Basix Certificate Number A444207

let, was, and contriger roots in accurate and when the special contregard when the area of new construction is sets than 2m2, maillation specially in our frequent for parts of altered construction. The applicant must install the whose, glazed doors and shadin dovces, in accordance with the specifications state of the table of which will be applicated door, service the sealing of the provision of the projection of the projection of the property of everything and projection of the projection of the projection of property of the projection of

Site Information Prop. Comp
Site Area 937.6m2 Yes
Housing Density (dwelling/m2) 1 Yes
FSR (0.4:1) 0.52:1 Variation
Max Bldg Ht Above Nat. GL 8.5m Variation
Front Setback (Min.) Prevailing Yes
Rear Setback (Min.) 8.0m Yes
Min. side bdy setback (Min.) 1/3 Adj Wall Ht Maintaine
Wall Height 8m Maintaine
Wall Height 8m Maintaine
(40% of OS min) Impervious area (m2) 63% Maintaine
Maximum cut into gnd (m) 0.5m Yes
Maximum depth of fill (m) N/A Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancion to Rapid Plans



Drawn | Checked GBJ Plot Date: 29/04/2022 Project NO. RP0921SVE Project Status DA Rev1

Client Fe Design-Svensson

Site: 36 Gurney Crescent Seafo

Floor Space Ratio
Calculation Existing

Alterations &

Additions

29-4-2022 RAWING NO.

DA1018

Plot Date: 29/04/2022
Sheet Size: A3 Distribution on the golduzumen-



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Building Design and Architectural Drutting

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36 Gurney Crescent Seaforth is zoned R2 Low Density 36 Gurney Crescent Seaforth is not considered a heritage ite All Plans to be read in conjunction with Basix Certificate New Works to be constructed shown in Shaded/Blue

Concrete Floor, Masonry Walls insulation to Exhemal Masonry Walls R1.7 Relate to Engineers drawings for structural details related to Engineers drawings for structural details and the structural details of the structural detai

ertifying the DA Application Only plans are for DA Application purposes only. These area are not be to used for the construction certificide application by any entitying Authority without the written permission of Repub Perso or the popply of authorised Construction Certificate drawings by Rapid Perso 3831X.

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3831X. Ostrificate Number A444207

(s) wilds, and cost inclosions) in accordance with the specification is inclined in the label below, except that a) additional insulation is not required where the area of new constituction is less than 272. (b) inclined where the area of new constituction are less than 272. (b) where insulation area area of parts of altered constitution where insulation area area of parts of altered constitution where insulations is accordance with the specifications issed in the table belowers, in accordance with the specifications issed in the table belowers, in accordance with the specifications issed in the table belowers, in accordance with the specifications must be satisfied for each representation of the specification in the state of the specification is sufficiently as the specification is sufficiently as the specification is sufficiently as the state of the specification is sufficiently as the specification is sufficiently associated as the specification is sufficiently as the specification is suffici

Site Information	Prop.	Comp.
Site Area	937.6m2	Yes
Housing Density (dwelling/m2)	1	Yes
FSR (0.4:1)	0.52:1	Variation
Max Bldg Ht Above Nat. GL	8.5m	Variation
Front Setback (Min.)	Prevailing	Yes
Rear Setback (Min.)	8.0m	Yes
Min. side bdy setback (Min.)	1/3 Adj Wall Ht	Maintained
Wall Height	8m	Maintained
% of landscape open space (40% of OS min)	37%	Maintained
Impervious area (m2)	63%	Maintained
Maximum cut into gnd (m)	0.5m	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	3	Yes
No. of mature trees provided	4	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepanci to Rapid Plans



Drawn | Checked GBJ Plot Date: 29/04/2022 Project NO. RP0921SVE Project Status DA Rev1

Project Status DA Rev1

Client Fe Design-Svensson

Client Fe Design-Svensson

Site: 36 Gurnev Crescent Se.

Site: 36 Gurney Crescent Seaforth

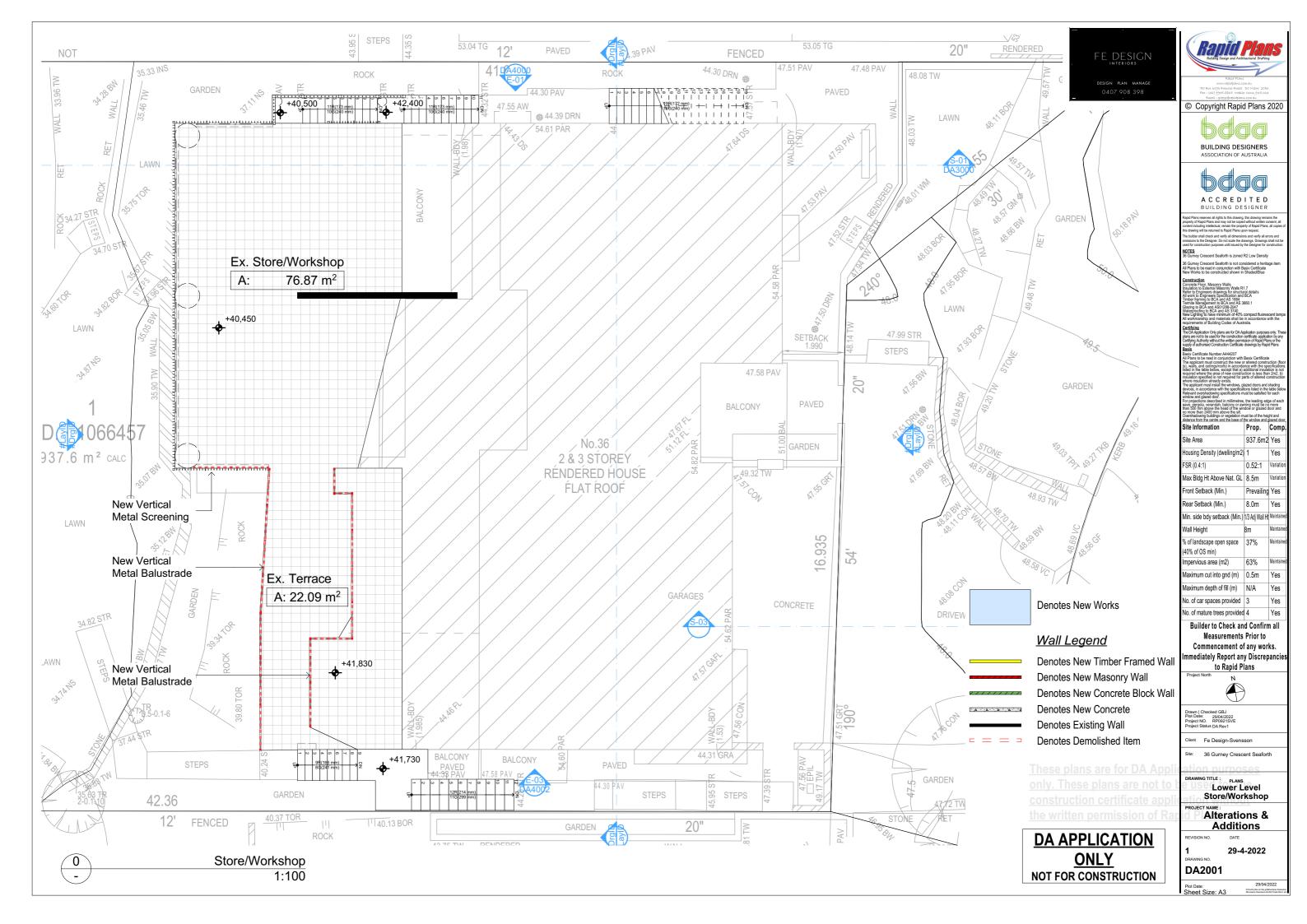
Floor Space Ratio
Calculation Proposed

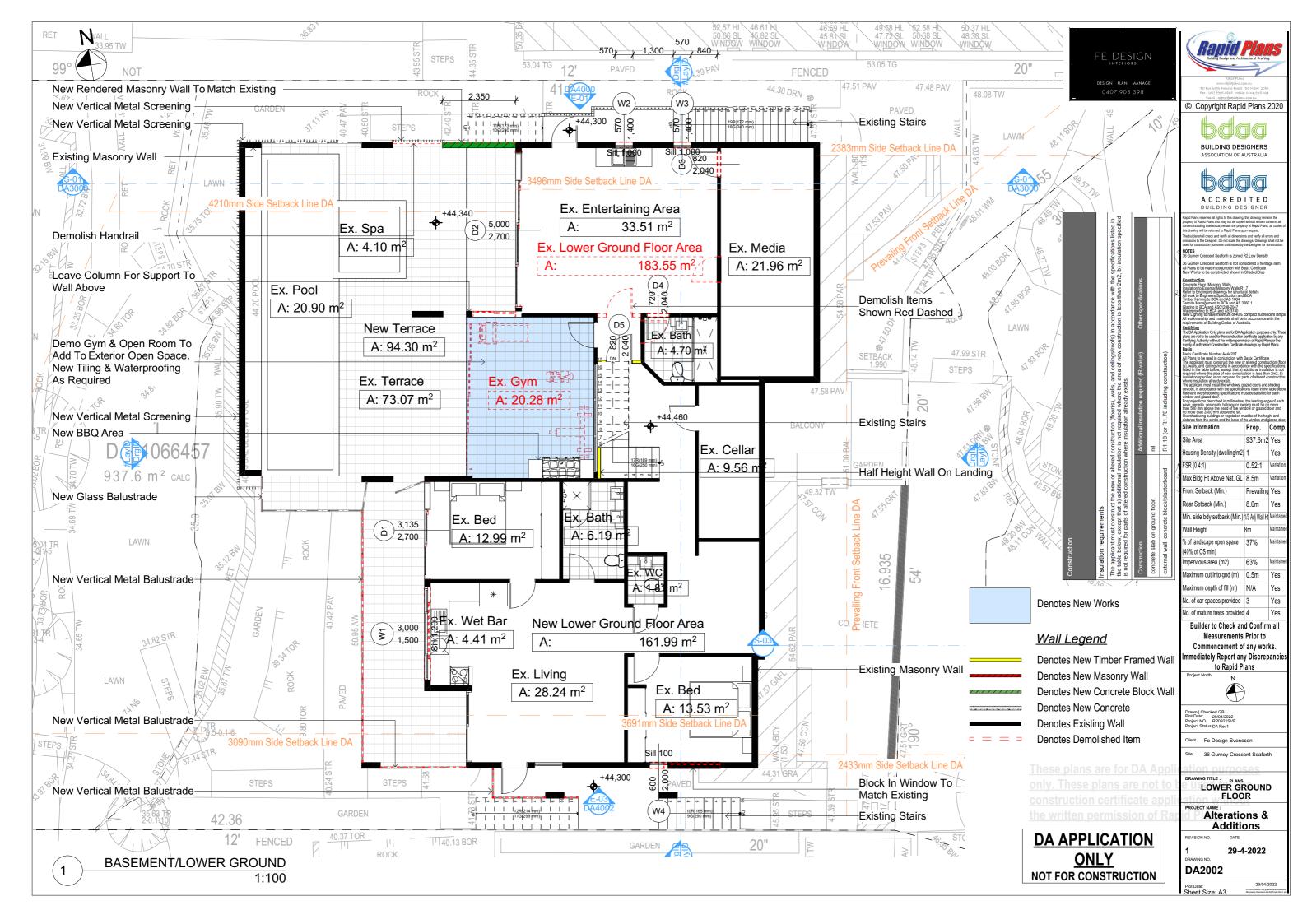
Alterations & Additions

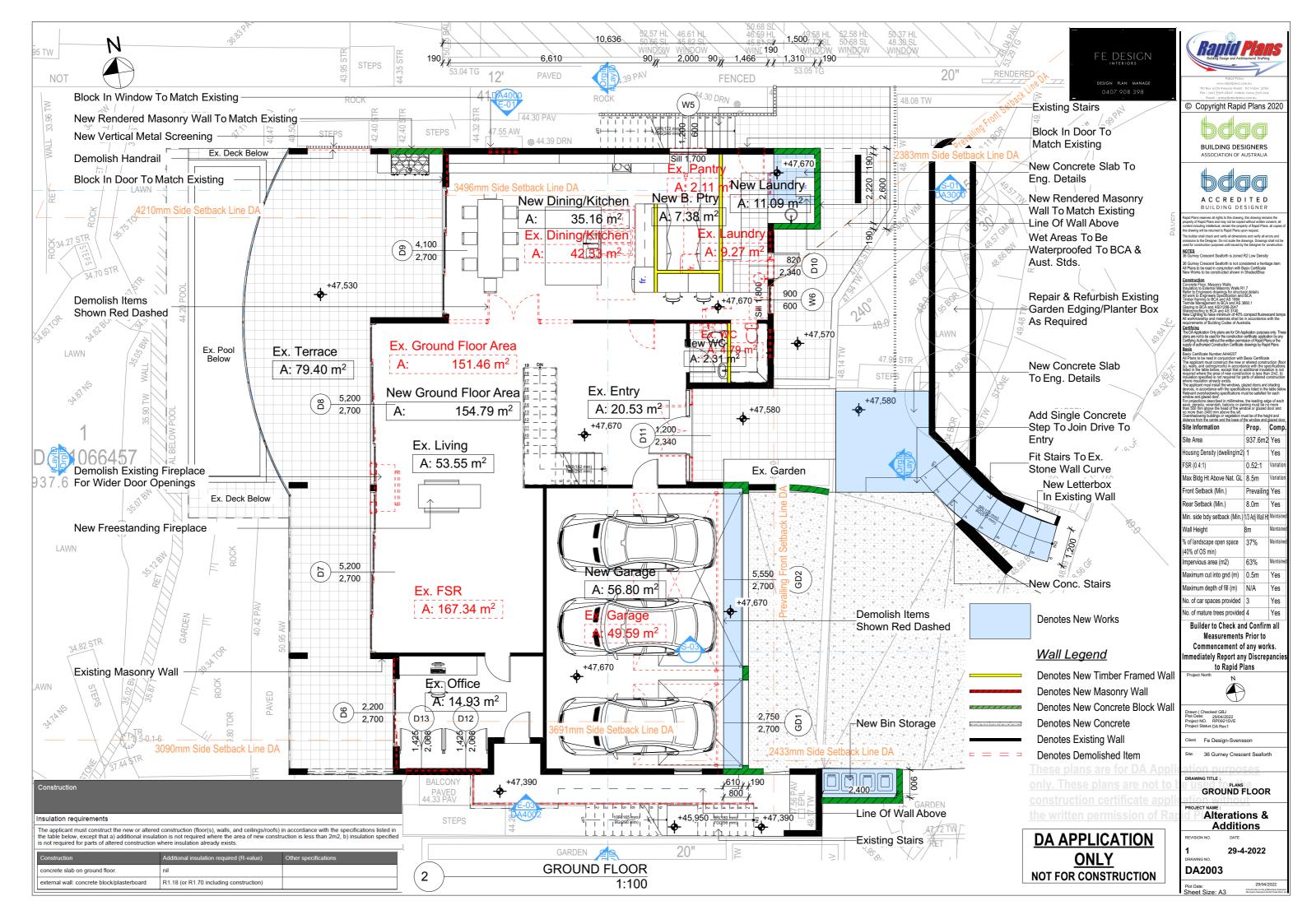
EVISION NO. DATE 29-4-2022

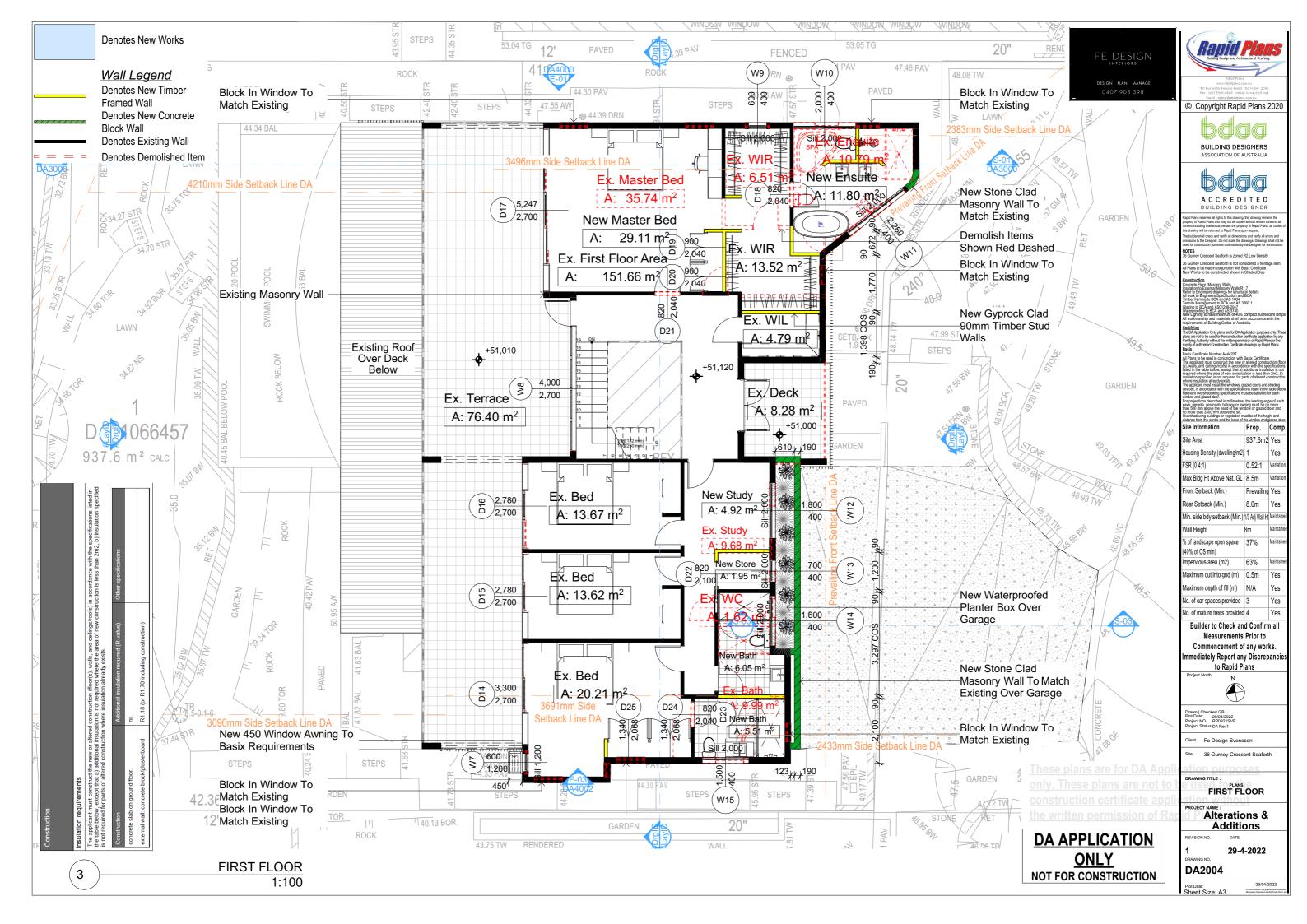
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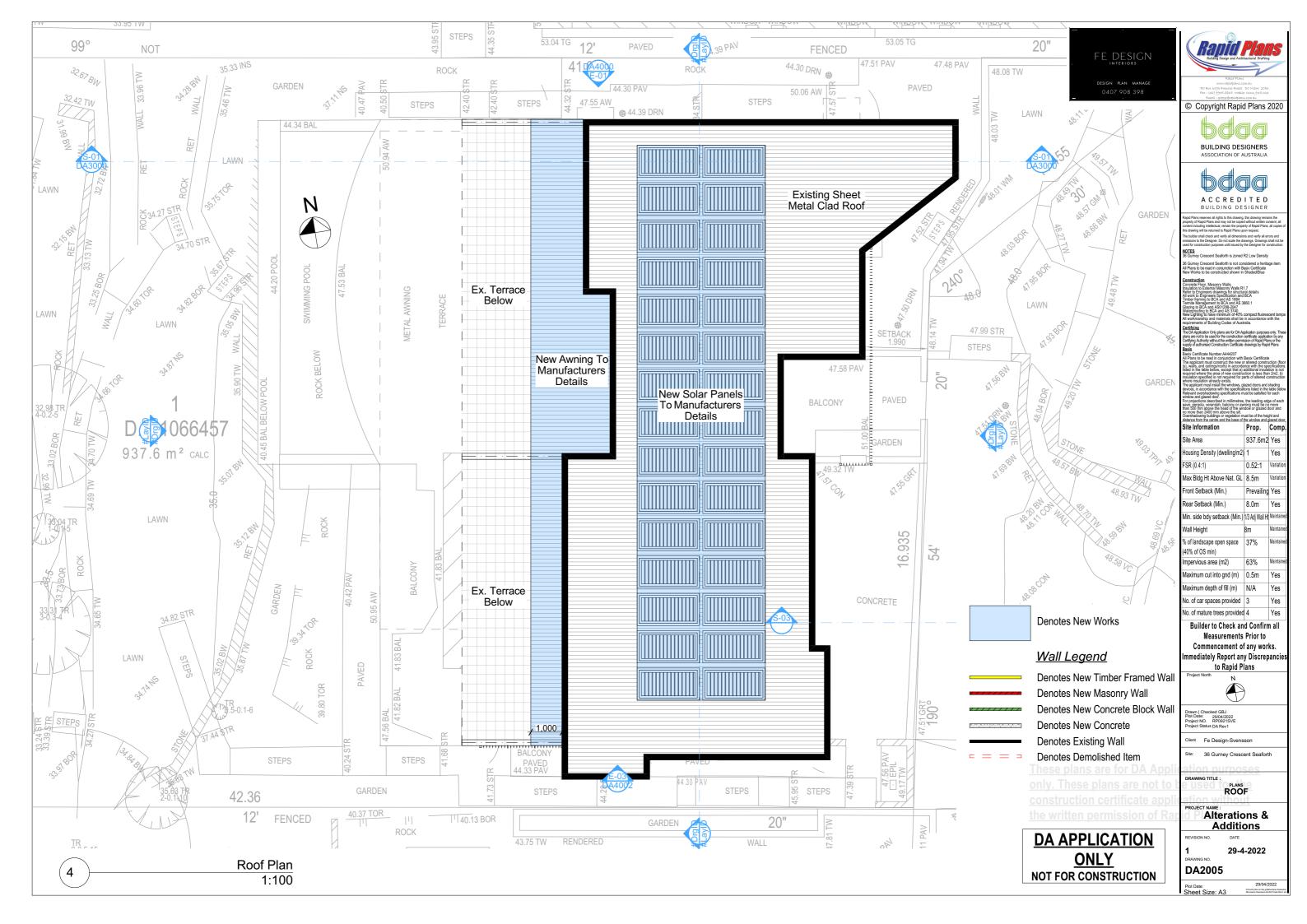
Plot Date: 29/0

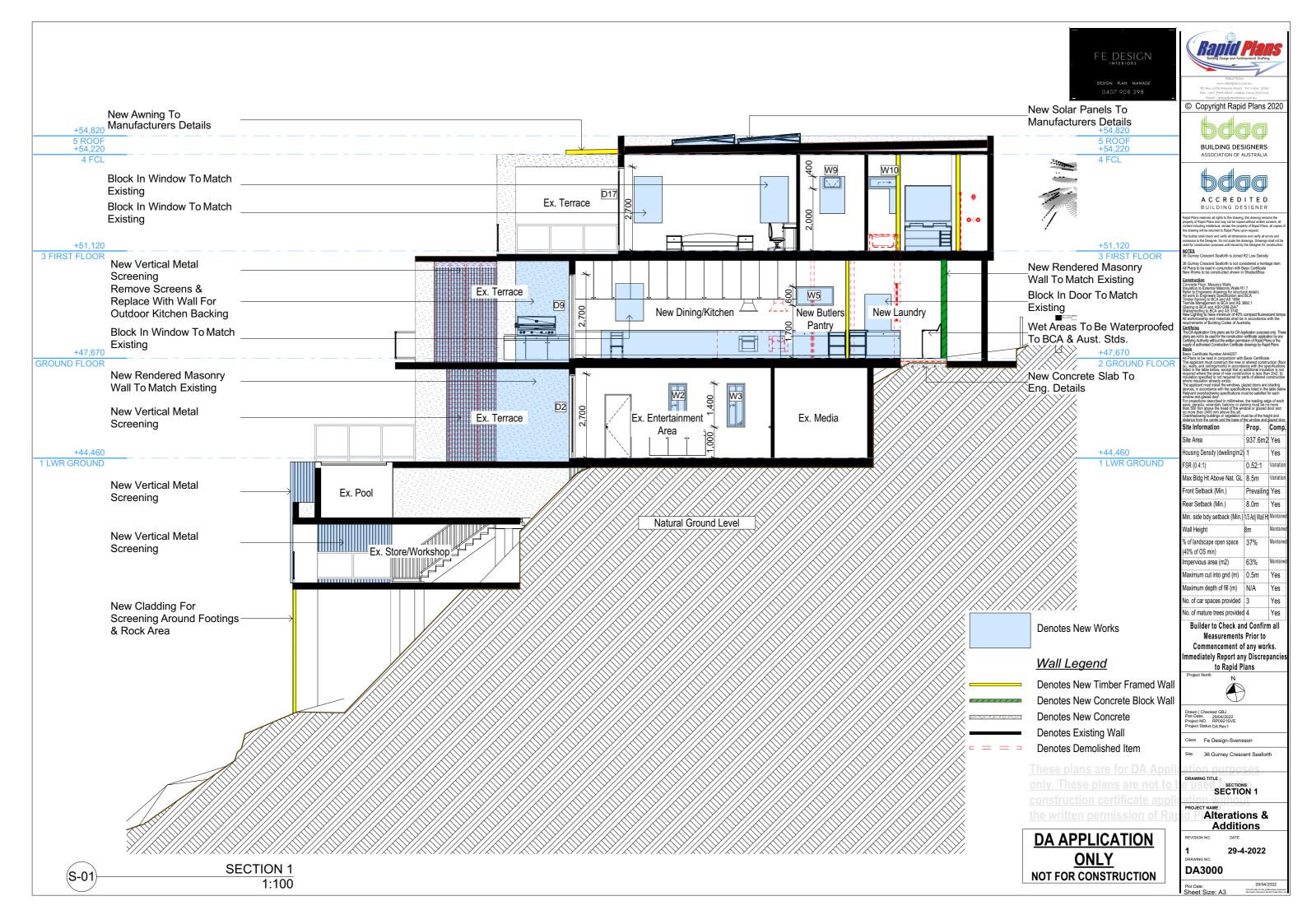


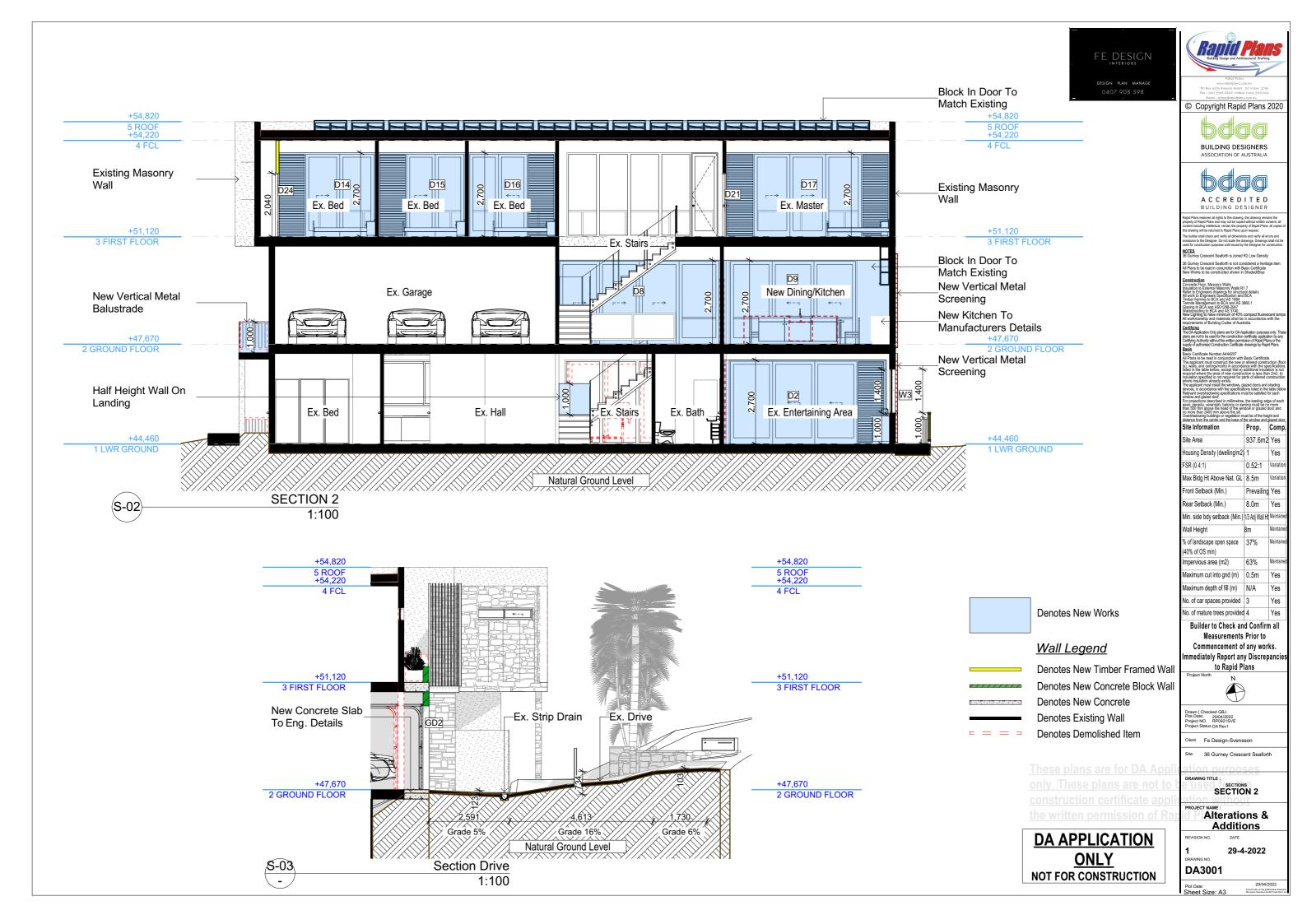


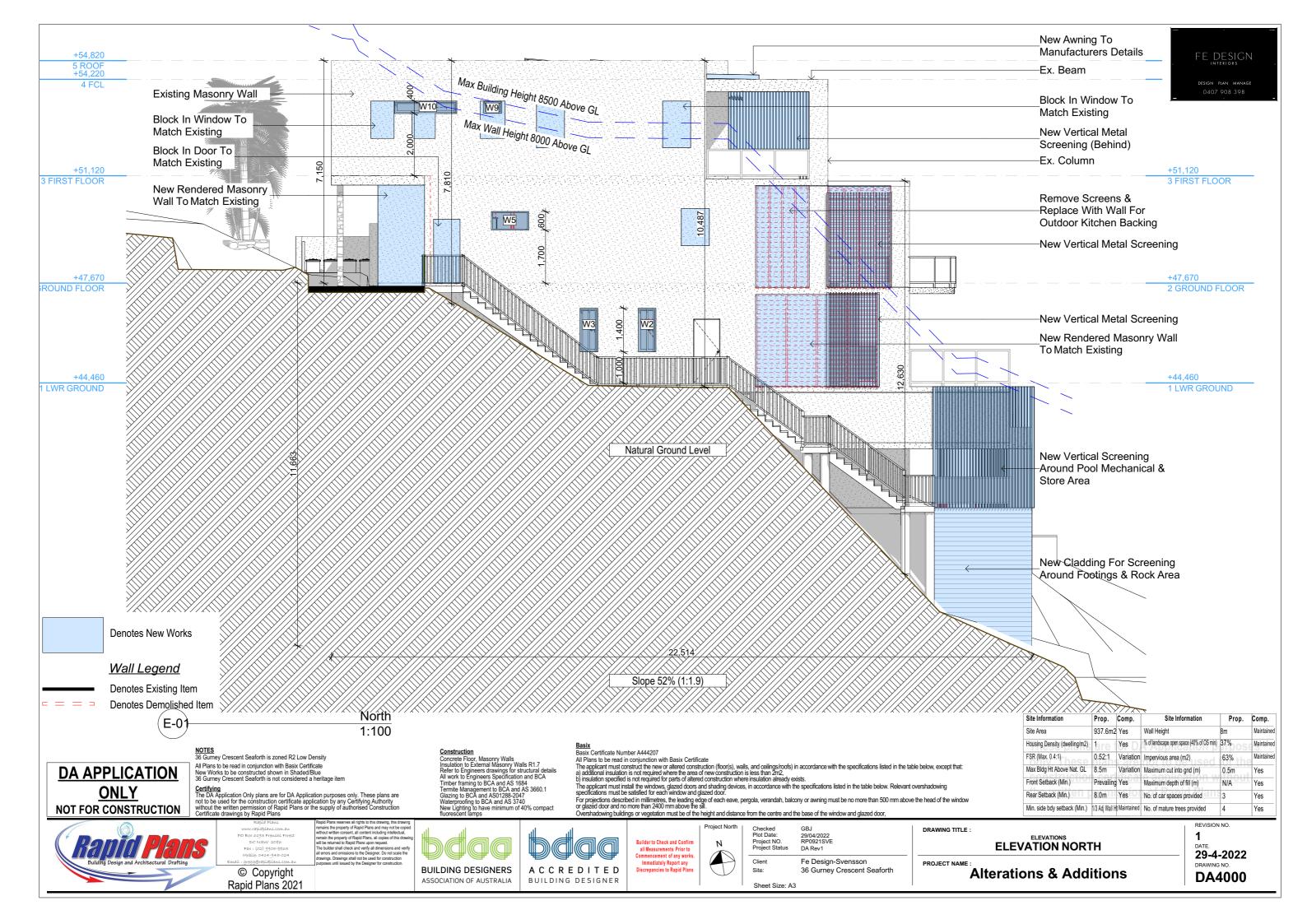














## Wall Legend

**Denotes New Concrete** Denotes Existing Item

Denotes Demolished Item





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937.6m2 Yes ousing Density (dwelling/m2) 1 SR (0.4:1) Max Bldg Ht Above Nat. GL 8.5m ront Setback (Min.) 8.0m Rear Setback (Min.) Min. side bdy setback (Min.) 1/3 Adj Wall Ht Maint 40% of OS min) npervious area (m2) 63%

Builder to Check and Confirm all Measurements Prior to Commencement of any works.

to Rapid Plans

mmediately Report any Discrepanci

Drawn | Checked GBJ Plot Date: 29/04/2022 Project NO. RP0921SVE Project Status DA Rev1

lient Fe Design-Svensson Site: 36 Gurney Crescent Seaforth

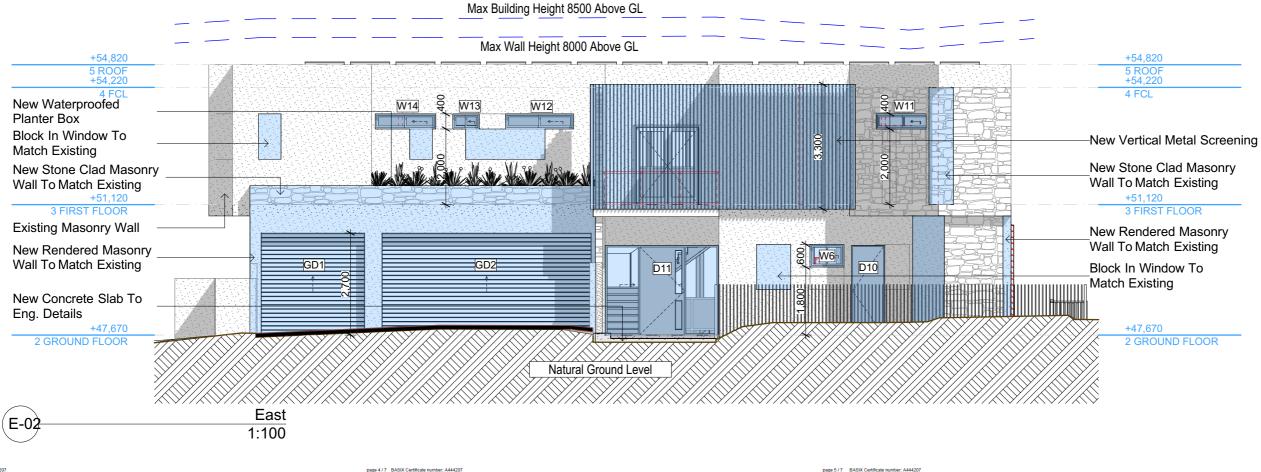
AWING TITLE : ELEVATION EAST

Alterations &

**Additions** 

29-4-2022

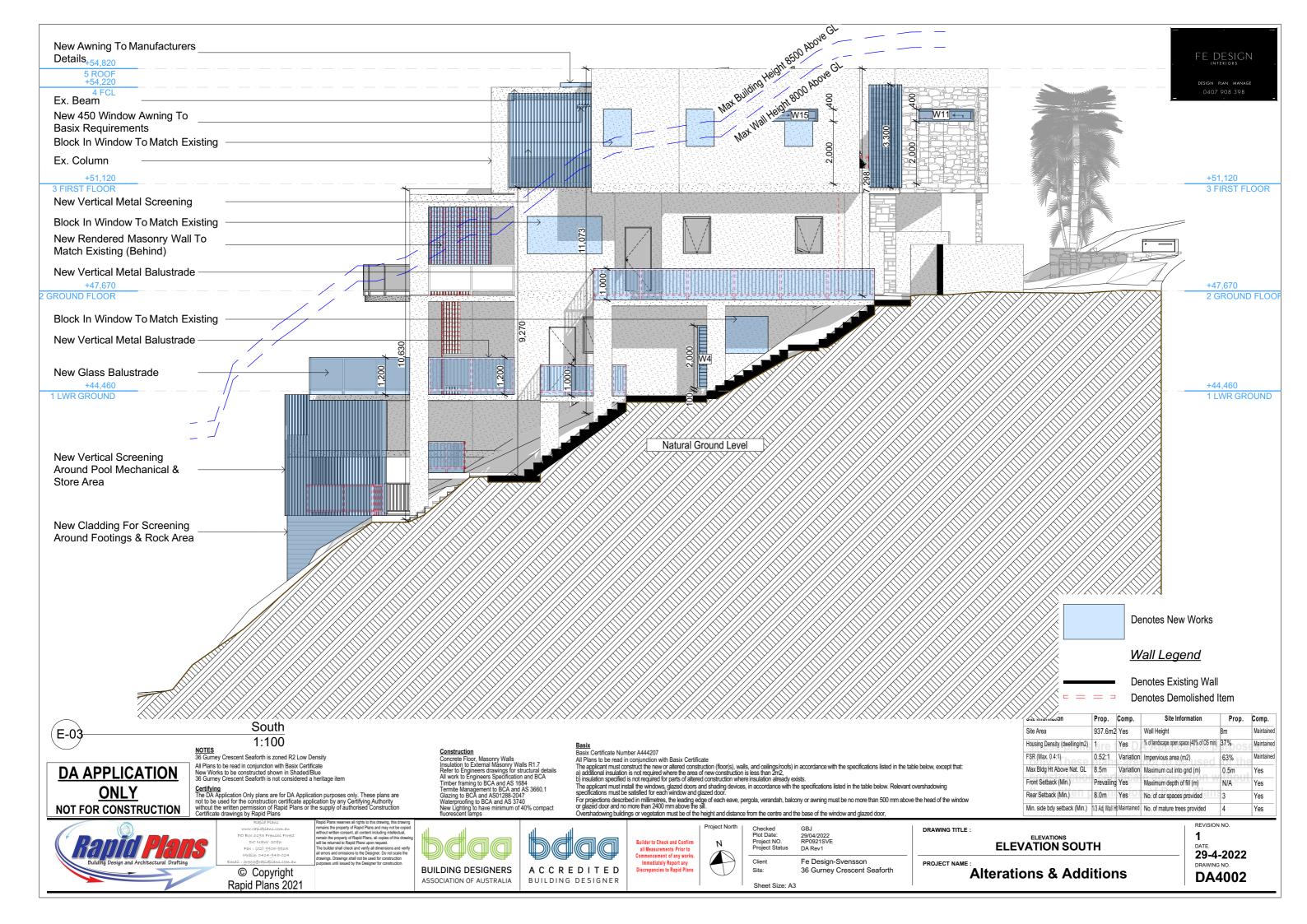
**DA4001** 

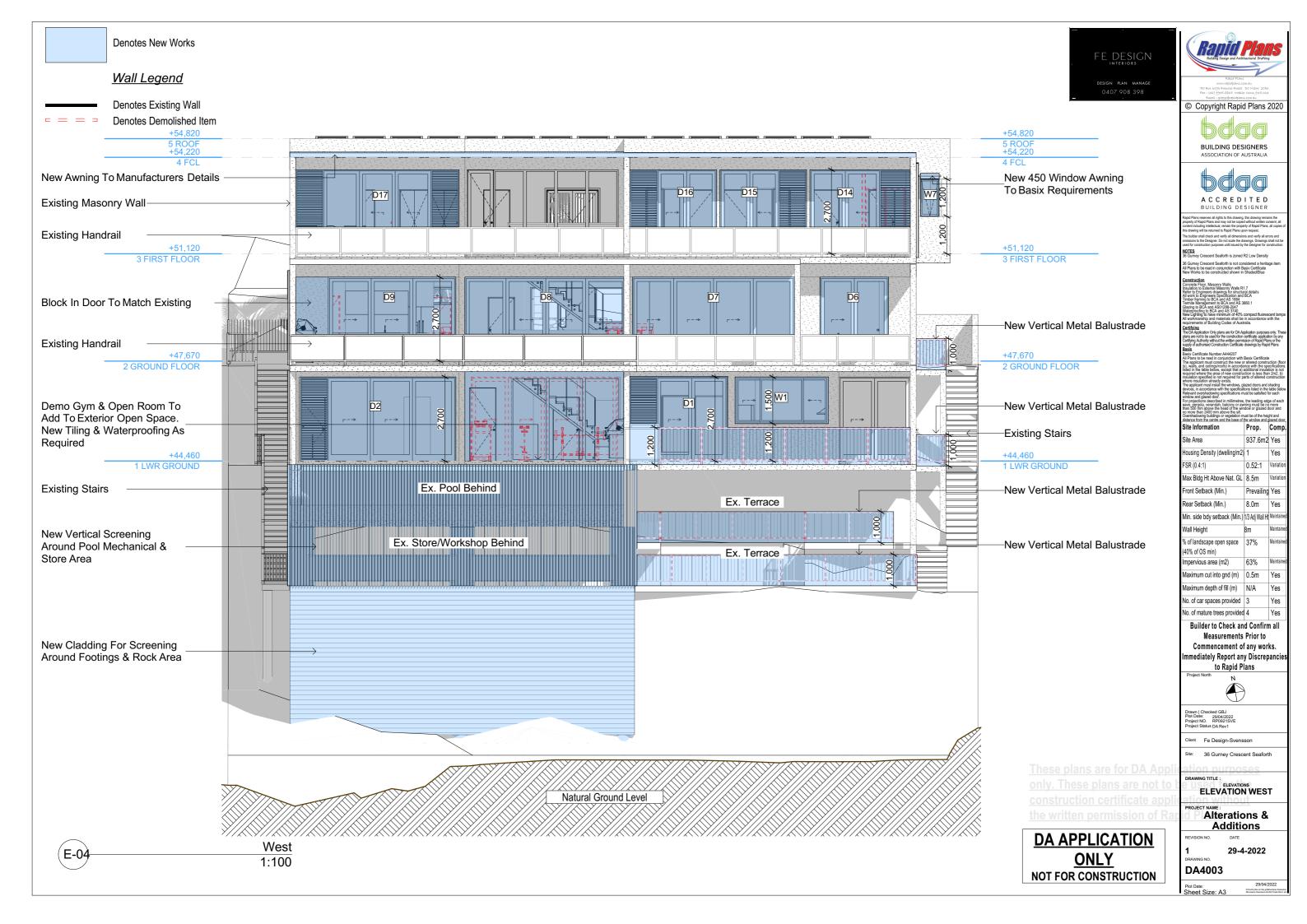


							511113110	Plans & specs	0110011								0111 12110	Plans & specs
Windows a	nd glazed	doors								Window / doo	r Orientation	Area of	Oversha	dowing	Shading device	Frame and glass type		
					nading devices, in accordance with reach window and glazed door.	the specifications listed in the table below.	<b>~</b>	<b>√</b>	V	no.		glass inc. frame	Height (m)	Distance (m)				
The following	requiremen	ts must also	be satisf	ied in relation	to each window and glazed door:			✓	✓			(m2)						
						ar glazing, or toned/air gap/clear glazing must		V	V						>=900 mm	6.44, SHGC: 0.75)		
have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information						W5	N	0.7	3.68	2.63	none	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)						
only. Alternative systems with complying U-value and SHGC may be substituted.  For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm.			1	1	5	W6	E	0.5	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)						
above the head of the window or glazed door and no more than 2400 mm above the sill.				'	' '	'_	W7	w	0.4	0	0	eave/verandah/pergola/balcony >=450 mm	aluminium, double Lo-Tsol/air gap/clear, (U-value: 4.9, SHGC: 0.33)					
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.  Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also			5	5	W8	W	10.8	0	0	awning (fixed) >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)							
shades a perpendicular window. The spacing between battens must not be more than 50 mm.		,	,	`_	W9	N	0.2	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)							
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the "overshadowing" column in the table below.  Windows and glazed doors glazing requirements				-			W10	N	0.8	0	0	none	aluminium: thermally broken, double Lo-Tsol/air gap/clear , (U-value: 3.1, SHGC: 0.27)					
Window / do					Shading device	Frame and glass type				W11	SE	0.9	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)		
		inc. frame (m2)	(m)	(m)						W12	E	0.7	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)		
W1	W	4.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)				W13	E	0.3	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)		
W2	N	0.8	7.58	2.63	none	improved aluminium, single clear, (U-value: 6 44 SHGC: 0.75)				W14	E	0.6	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)		
W3	N	0.8	7.58	2.63	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)				W15	S	0.6	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)		
W4	s	1.2	0	0	eave/verandah/pergola/balcony	improved aluminium, single clear, (U-value:				D1	W	8.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)		

Glazing requi	rements						Show on DA Plans	Show on CC/CDC Plans & specs	Certifie Check
Window / door	Orientation	Area of	Oversha	dowing	Shading device	Frame and glass type			
no.		glass inc. frame (m2)	Height (m)	Distance (m)					
D2	W	13.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D6	W	5.9	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
D7	W	14	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D8	W	14	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D9	W	11	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D14	W	8.9	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D15	W	7.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D16	W	7.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D17	W	14.2	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			

**DA APPLICATION ONLY** NOT FOR CONSTRUCTION









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Site Information	Prop.	Comp
Site Area	937.6m2	Yes
Housing Density (dwelling/m2)	1	Yes
FSR (0.4:1)	0.52:1	Variation
Max Bldg Ht Above Nat. GL	8.5m	Variation
Front Setback (Min.)	Prevailing	Yes
Rear Setback (Min.)	8.0m	Yes
Min. side bdy setback (Min.)	1/3 Adj Wall Ht	Maintaine
Wall Height	8m	Maintaine
% of landscape open space (40% of OS min)	37%	Maintaine
Impervious area (m2)	63%	Maintaine
Maximum cut into gnd (m)	0.5m	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	3	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. mmediately Report any Discrepancies to Rapid Plans



Orawn | Checked GBJ Plot Date: 29/04/2022 Project NO. RP0921SVE Project Status DA Rev1

lient Fe Design-Svensson

SHADOW PLANS
PERSPECTIVE

Alterations & Additions

29-4-2022

DA5000









Measurements Prior to Commencement of any works. nmediately Report any Discrepancie

to Rapid Plans

MATERIAL & COLOUR SAMPLE BOARD

Alterations & **Additions** 

29-4-2022

DA5001



Denotes Vertical Alloy Handrail Typical. Owner To Confirm Colour & Type



Denotes Alloy Doors Typical. Owner To Confirm Colour & Type



Denotes Alloy Roof Typical. Owner To Confirm Colour & Type



Denotes Garage Door Typical. Owner To Confirm Colour & Type

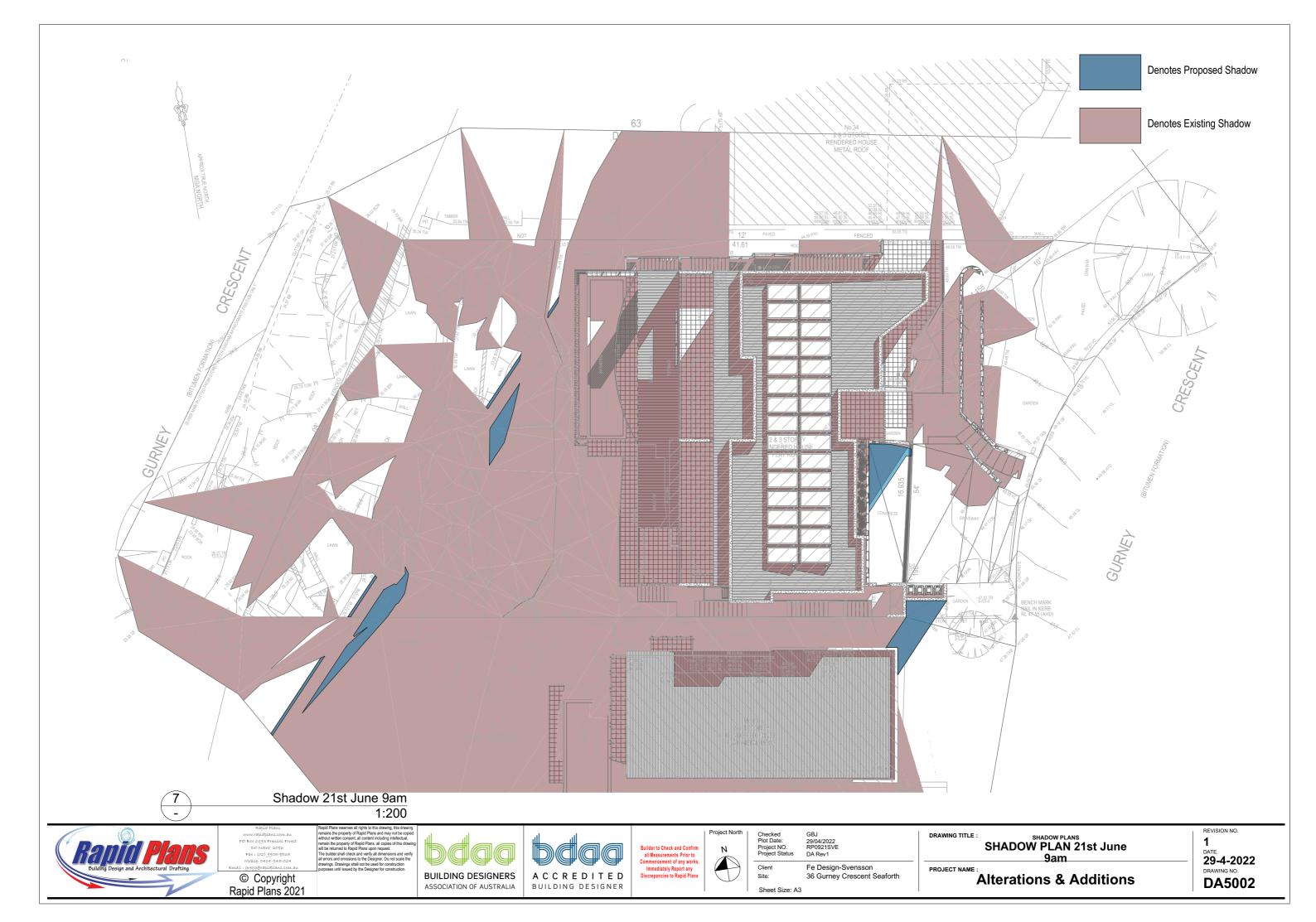


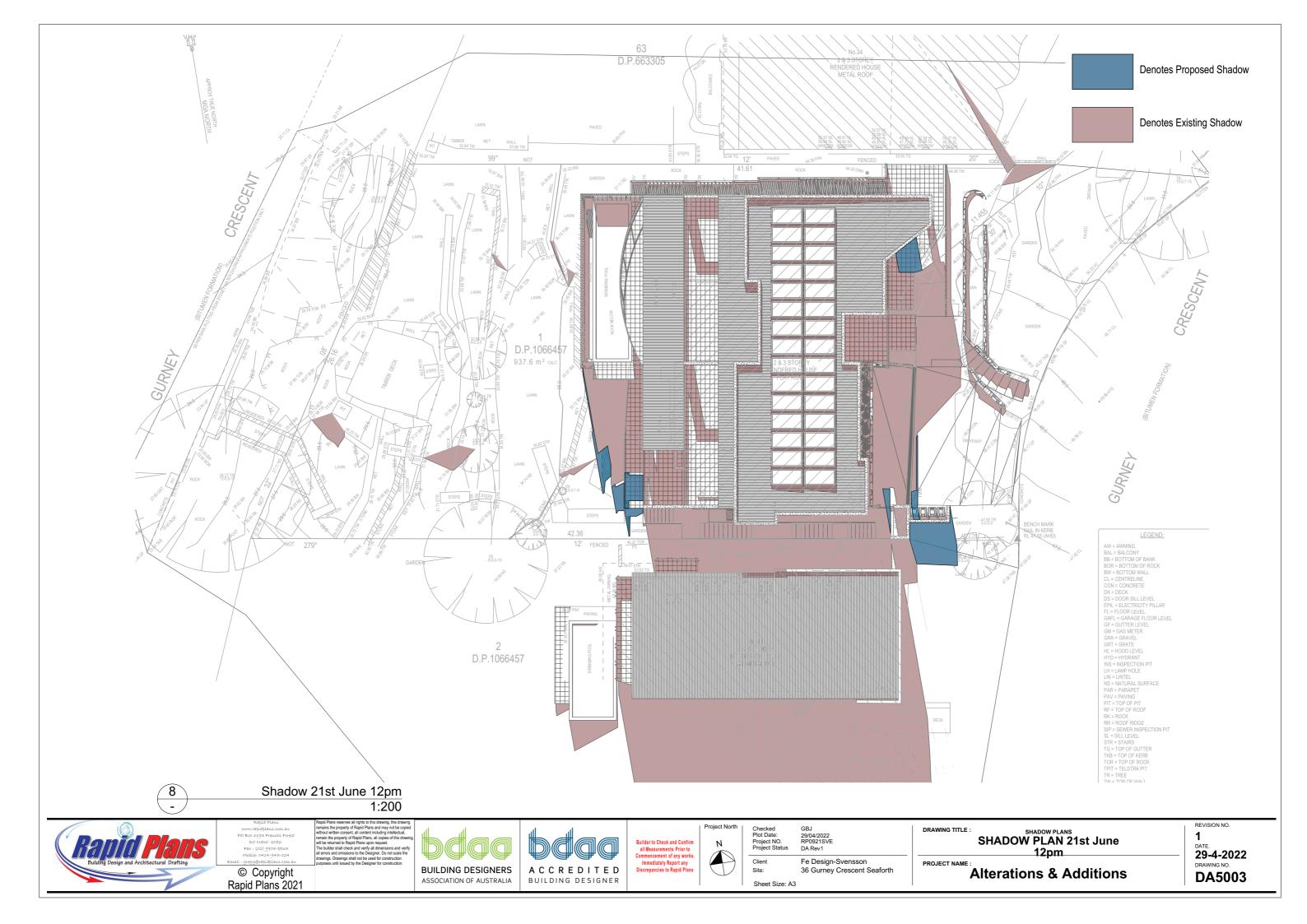
**Denotes Veertical Alloy Screen** Typical. Owner To Confirm Colour & Type

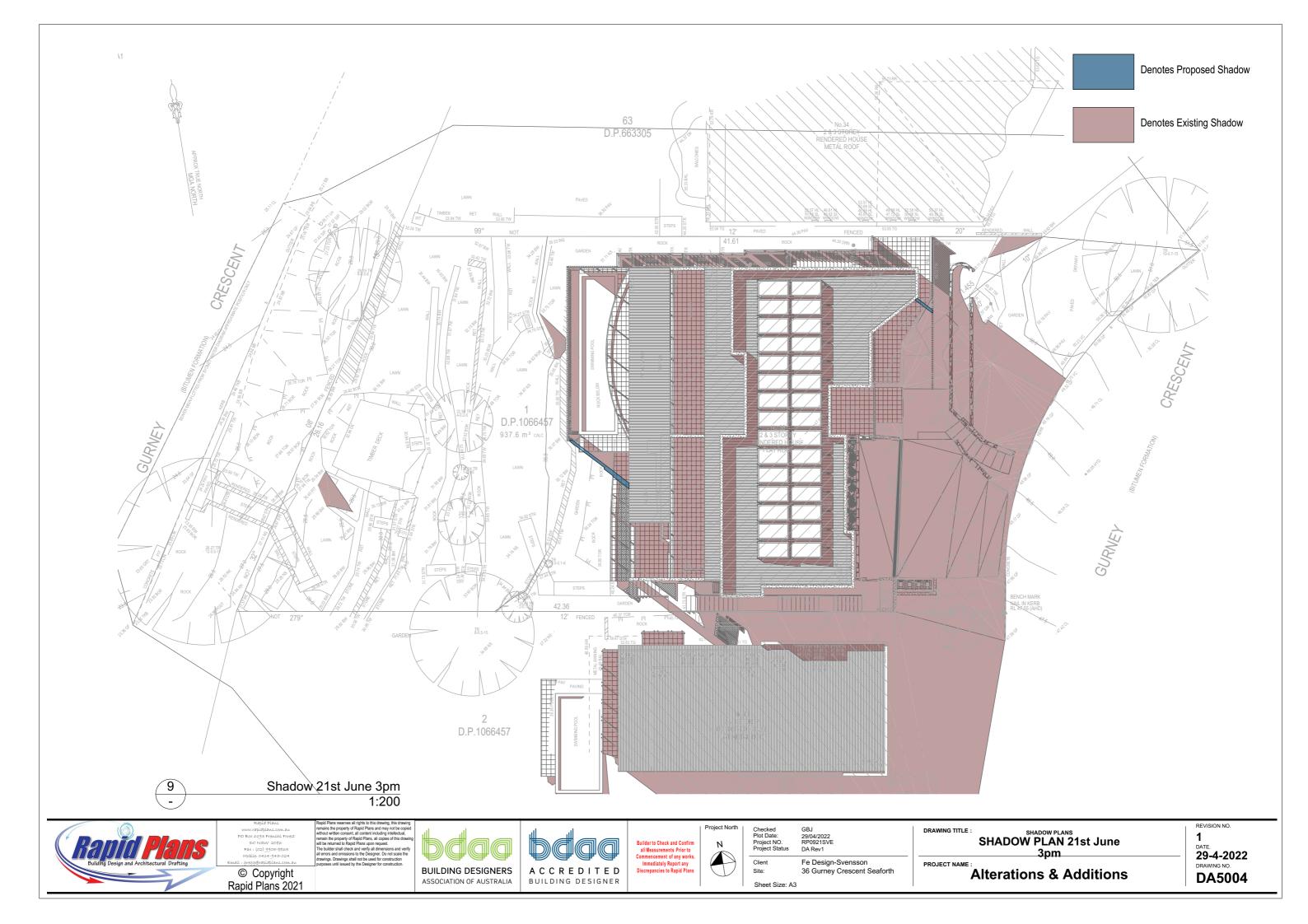
Denotes Rendered Wall Typical.

Owner To Confirm Colour & Type

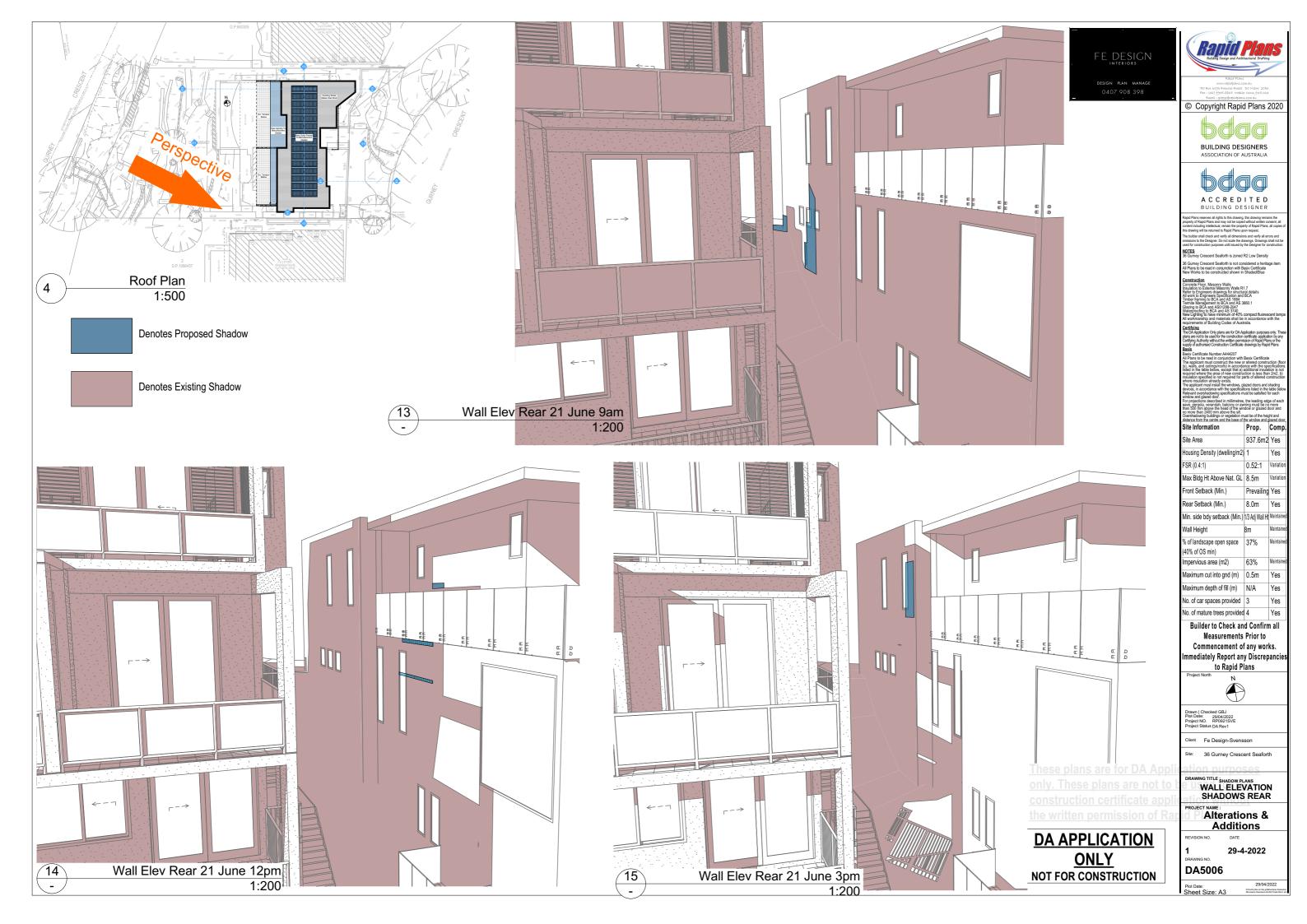
**DA APPLICATION ONLY** NOT FOR CONSTRUCTION











page 1 / 7 BASIX Certificate number: A444207 page 4 / 7 BASIX Certificate number: A444207

**BASIX** Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A444207

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is

Date of issue: Wednesday, 15, December 2021
To be valid, this certificate must be lodged within 3 months of the date of issue.



Project name	Fe Deisgn-Svensson
Street address	36 Gurney Crescent Seaforth 2092
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 1066457
Lot number	1
Section number	
Project type	
Dwelling type	Separate dwelling house
Type of alteration and addition	My renovation work is valued at \$50,000 or mor and does not include a pool (and/or spa).

Certificate Prepared by (please complete before submitting to Council or P	CA)
Name / Company Name: Rapid Plans	
ABN (if applicable): 43150064592	

g to Council or PCA)		
		W1
		W2
	page 2 / 1	W3
Show on (	Certifier	W4

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	ВА
Lighting				
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		~	~	
Fixtures				Ī
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		~	<b>✓</b>	П
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓	Ш

The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.

concrete slab on ground floor

external wall: concrete block/plasterboard R1.18 (or R1.70 including construction)

BASIX Certificate number: A444207			page 3 / 7		
Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered the table below, except that a) additional insulati is not required for parts of altered construction w	<b>√</b>	<b>√</b>	<b>√</b>		
Construction	Additional insulation required (R-value)	Other specifications	]		

Glazing requirements									Show on CC/CDC Plans & specs	Certifier Check
Windo	ws and	glazed do	ors							
	The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.									~
The fol	llowing re	quirements r	must also	be satisfie	ed in relation	to each window and glazed door:			~	✓
have a must b	U-value a e calculat	and a Solar l	Heat Gain lance with	Coefficie National	nt (SHGC) n Fenestration	o greater than that listed in the table	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs . The description is provided for information		~	~
	For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.								~	~
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.								✓	✓	
	Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.								✓	✓
	Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.							✓	✓	✓
Wind	ows and	d glazed o	doors gl	lazing re	equiremen	its				
Windo no.	w / door	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	dowing Distance (m)	Shading device	Frame and glass type			
W1		W	4.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W2		N	0.8	7.58	2.63	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W3		N	0.8	7.58	2.63	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W4		S	1.2	0	0	eave/verandah/pergola/balcony	improved aluminium, single clear, (U-value:			

	W2	N	0.8	7.58	2.63	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
'	W3	N	0.8	7.58	2.63	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
ı	W4	S	1.2	0	0	eave/verandah/pergola/balcony	improved aluminium, single clear, (U-value:			
ı	BASIX Certificate nun	nber: A444207								page
I.										
	Glazing requi	irements						Show on DA Plans	Show on CC/CDC	Certifie Check
1								DA Plans	Plans &	Check
-									specs	
-	Window / door	Orientation		Overshad	dowing	Shading device	Frame and glass type			
	no.		glass inc.	Height (m)	Distance (m)					

		glass inc. frame (m2)	Height (m)	Distance (m)		
					>=900 mm	6.44, SHGC: 0.75)
W5	N	0.7	3.68	2.63	none	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W6	E	0.5	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W7	w	0.4	0	0	eave/verandah/pergola/balcony >=450 mm	aluminium, double Lo-Tsol/air gap/clear, (U-value: 4.9, SHGC: 0.33)
W8	w	10.8	0	0	awning (fixed) >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W9	N	0.2	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W10	N	0.8	0	0	none	aluminium: thermally broken, double Lo-Tsol/air gap/clear , (U-value: 3.1, SHGC: 0.27)
W11	SE	0.9	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W12	E	0.7	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W13	E	0.3	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W14	E	0.6	0	0	none	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W15	S	0.6	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
D1	w	8.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)

Giazing requirements									
Window / door Orientation	Orientation	Area of	Oversha	dowing	Shading device	Frame and glass type			
no.		glass inc. frame (m2)	Height (m)	Distance (m)					
D2 \	W	13.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D6 \	W	5.9	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
D7 \	W	14	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D8 \	W	14	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D9 \	W	11	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D14 \	W	8.9	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D15 \	W	7.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D16 \	W	7.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
D17 \	W	14.2	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "\"" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a

Commitments identified with a "
"in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction ertificate / complying development certificate for the proposed development.

Commitments identified with a "🗸" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the

**DA APPLICATION** NOT FOR CONSTRUCTION

NOTES 36 Gurney Crescent Seaforth is zoned R2 Low Density All Plans to be read in conjunction with Basix Certificate
New Works to be constructed shown in Shaded/Blue
36 Gurney Crescent Seaforth is not considered a heritage item

Certifying
The DA Application Only plans are for DA Application purposes only. These plans are not to be used for the construction certificate application by any Certifying Authority without the written permission of Rapid Plans or the supply of authorised Construction Certificate drawings by Rapid Plans

DC NSW 2086 Fax: (02) 9905-8865

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Construction



**Builder to Check and Confirm** all Measurements Prior to Commencement of any works. Immediately Report any

Basix Certificate Number A444207



North	Chec Plot Proje Proje
)	Clien Site:

All Plans to be read in conjunction with Basix Certificate

The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that:
a) additional insulation is not required where the area of new construction is less than 2m2,
b) insulation specified is not required for parts of altered construction where insulation already exists.

For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.

Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door,

The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.

roject NO. roject Status lient	RP0921SVE DA Rev1 Fe Design-Svensson	-	
hecked lot Date: roiect NO.	GBJ 29/04/2022 RP0921SVE		

DRAWING TITLE :

**Basix Certificate** 

Site Information

FSR (Max. 0.4:1)

Front Setback (Min.)

Rear Setback (Min.)

Site Area

Prop. Comp.

937.6m2 Yes Wall Height

Housing Density (dwelling/m2) 1 Yes % of landscape open space (40% of OS min) 37%

0.52:1 Variation Impervious area (m2) 63% Maintaine Max Bldg Ht Above Nat. GL 8.5m Variation Maximum cut into gnd (m) 0.5m Yes Prevailing Yes Maximum depth of fill (m) N/A Yes 8.0m Yes No. of car spaces provided 3 Yes Min. side bdy setback (Min.) 1/3 Adj Wall Ht Maintained No. of mature trees provided Yes

REVISION NO. 29-4-2022

Prop. Comp.

Maintaine

Maintaine

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Sheet Size: A3

**Alterations & Additions** 

PROJECT NAME :

**DA6000**