Prestige Waters Pool Service 128 Elanora Road Narrabeen RSL Terries Hair & Beauty **Cornegi Ave Koorangi Reserve Elanora Heights Primary School

LOCATION PLAN

S4.55(2) APPLICATION

INDEX	LAYOUT		DRAWING	- UPDATED DATE		
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	A0 COVER PAGE		DRAWING LIST	26/11/2020 12:09 PM		
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	A1.2 SITE ANALYSIS		SITE ANALYSIS	26/11/2020 11:56 AM		
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	A1.3 JUNE SHADOW PLANS		SHADOW PLAN 21 JUN a	26/11/2020 11:56 AM		
	A1.3 JUNE SHADOW PLANS		SHADOW PLAN 21 JUN a	26/11/2020 11:56 AM		
	A1.4 DECEMBER SHADOW PLANS		SHADOW PLAN 21 DEC	26/11/2020 11:56 AM		
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A3 ELEVATIONS						
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	A4.1 SECTION A-A & B-B	В	SECTION	26/11/2020 11:56 AM		
	A4.2 SECTION C-C & D-D	С	SECTION	26/11/2020 11:56 AM		
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A5 OTHER PLANS	S					
	A5.1 LANDSCAPE PLAN		LANDSCAPE PLAN	26/11/2020 11:56 AM		
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	A5.4 DRIVEWAY PLAN & SECTION		DRIVEWAY PLAN	26/11/2020 11:56 AM		
	A5.4 DRIVEWAY PLAN & SECTION	Е	SECTION	26/11/2020 11:56 AM		
A6 SCHEDULES						
	A6.1 OPENINGS SCHEDULE		WINDOW/SKYLIGHT SC	26/11/2020 11:56 AM		



SITE INFORMATION:

Climate Zone Wind Class Soil Class BAL Alpine Area Corrosion Enviro Other Hazards

5 N2 (AS 4055-2006) Unconfirmed (AS 2870-2011) N/A <300 (Figure 3.7.5.2 NCC 2016 Vol. 2) Medium (Table 3.5.1.1a NCC 2016 Vol. 2) NI awn | Checked PL | KS of Date: 26/11/2020 b/Sec./DP: Lot 1, DP 12378

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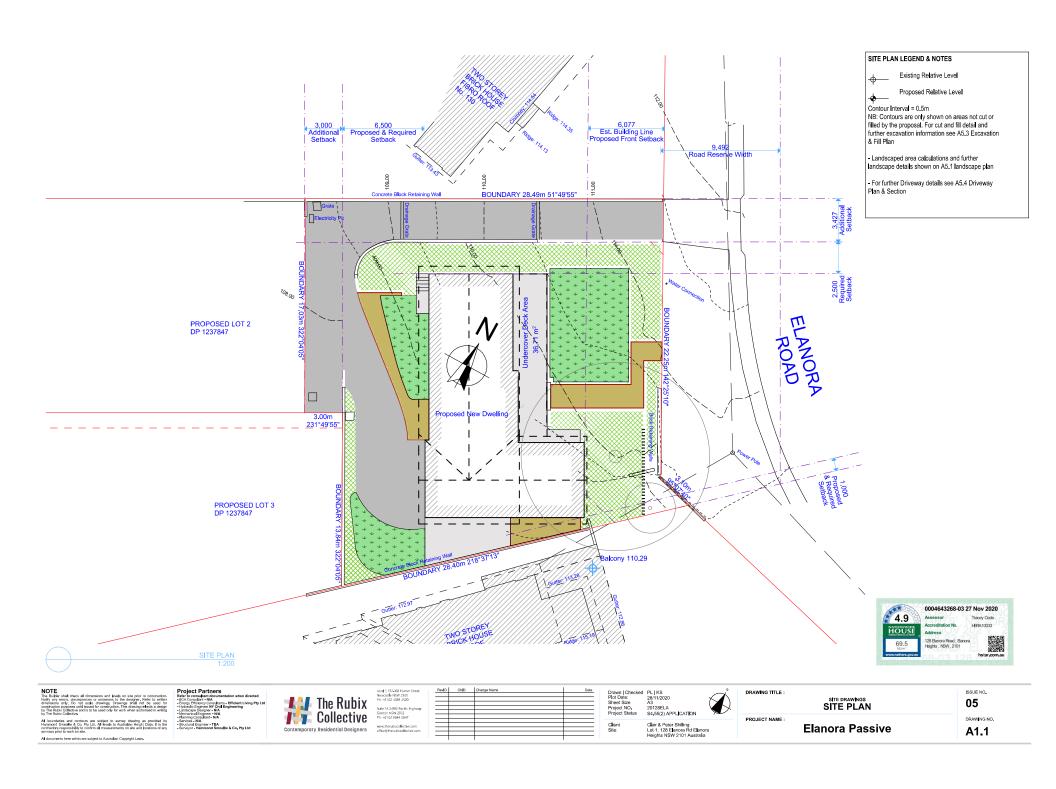
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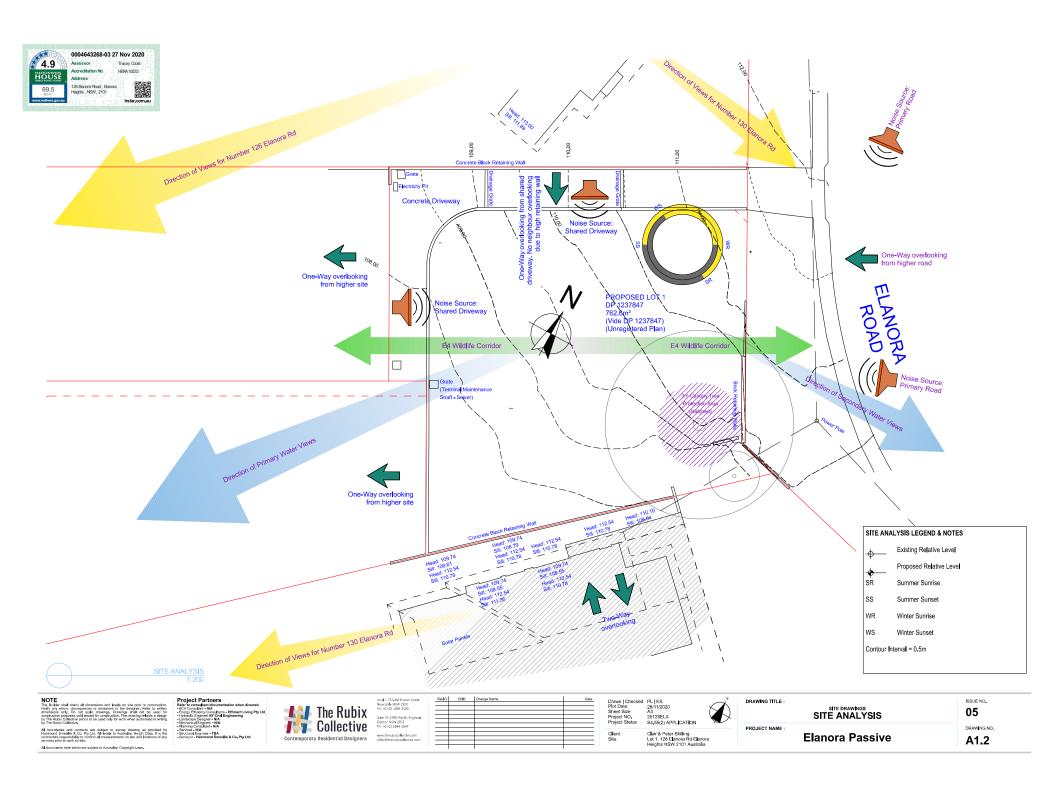
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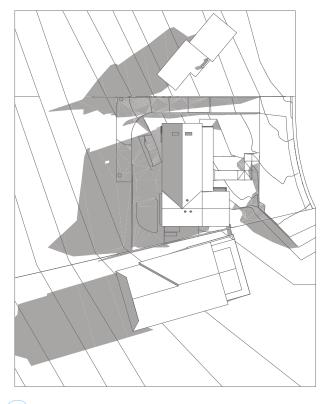
20128ELA Lot 1, 128 Elanora Rd 188UE NO.

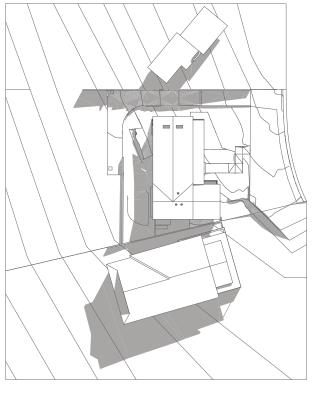
Elanora Passive

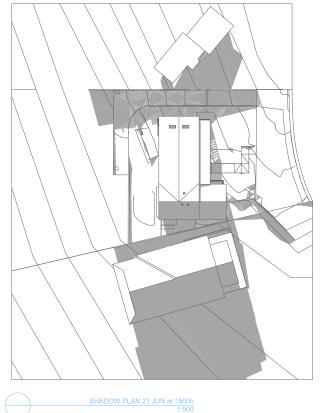
DRAWING NO.











SHADOW PLAN 21 JUN at 0900h 1:500

SHADOW PLAN 21 JUN at 1200h 1:500

0004643268-03 27 Nov 2020

Project Partners
Refer to consider documentation when directed
GEA Considers - We, those - Efficient Living Pty Ltd
- Indiana - We, those - Efficient Living Pty Ltd
- Indiana - Living - Efficient Living Pty Ltd
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 26/11/2020

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 Project NO.
 20128ELA

 Project Status
 \$4.55(2) APPLICATION

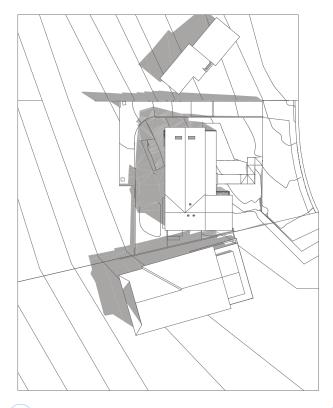
Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

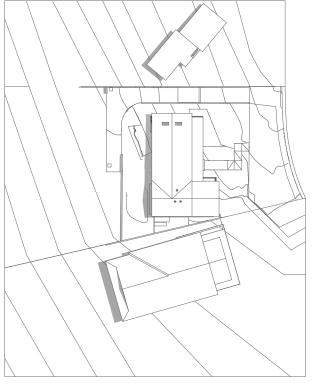
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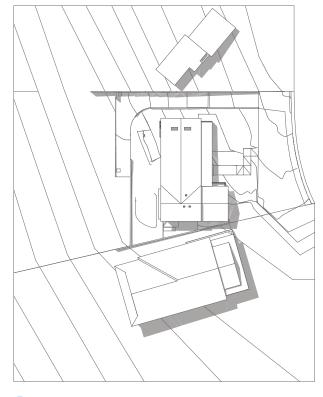
DRAWING TITLE : JUNE SHADOW PLANS ISSUE NO. 05 DRAWING NO.

Elanora Passive

A1.3







SHADOW PLAN 21 DEC at 0900h 1:500

SHADOW PLAN 21 DEC at 1200h 1:500

SHADOW PLAN 21 DEC at 1500h 1:500



Project Partners
Refer to consider documentation when directed
GEA Considers - We, those - Efficient Living Pty Ltd
- Indiana - We, those - Efficient Living Pty Ltd
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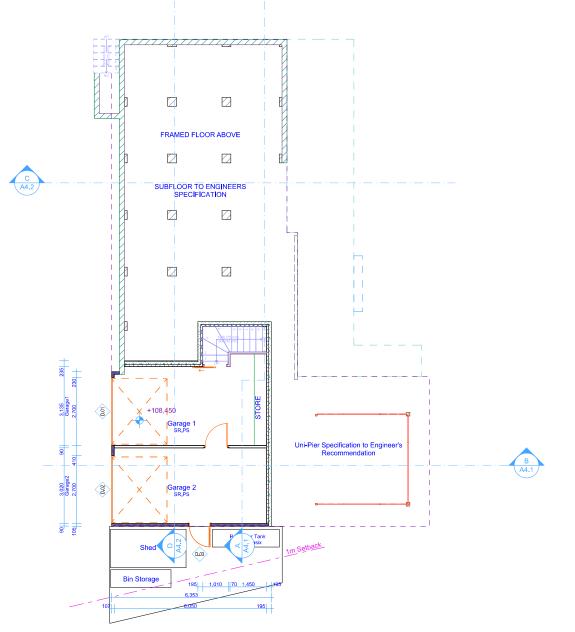
Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

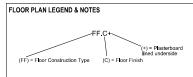
DRAWING TITLE : PROJECT NAME :

DECEMBER SHADOW PLANS

ISSUE NO. 05 DRAWING NO. A1.4

Elanora Passive





FLOOR CONSTRUCTION TYPE QUICK REF.

FF	Framed Floor
SR	Stiffened Raft Slab
SS	Suspended Slab
SP	Structurally Insulated Panel
CL	Cross Laminated Timber

FLOOR FINISH REFERENCE

CT	Ceramic Floor Tile - Dry Area
CW	Ceramic Floor Tile - Wet Area
PT	Porcelain Floor Tile - Dry Area
PW	Porcelain Floor Tile - Wet Area
HT	Hardwood Floorboards
EF	Engineered Floating Floorboards
FL	Laminate Floating Floorboards
PS	Polished Slab
SC	Sealed Concrete Slab
С	Carpet w/ Underlay

Downpipe

- In case of conflict, all structural details on this plan are superseded by the Structural Engineer's Drawings.



Project Partners
Refer to consignant documentation when direct
SEA Consideral Consideration - Efficient Living
Energy Efficiency Could Engineer Intellectual
Landscape Designer - NIA
Macrosinal Engineer - NIA
Macrosinal Engineer - NIA
Sexusinal Engineer - NIA
Sexusinal Engineer - Tight - Tight
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Contemporary	Residential Designers

	1, 152-160 Hunter Street actio NSW 2300
Ph: +	51 02 4089 4520
Suite	1A 2/802 Pacific Highway
Goeda	on NSW 2072
Pho +4	51 02 9844 5847

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Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

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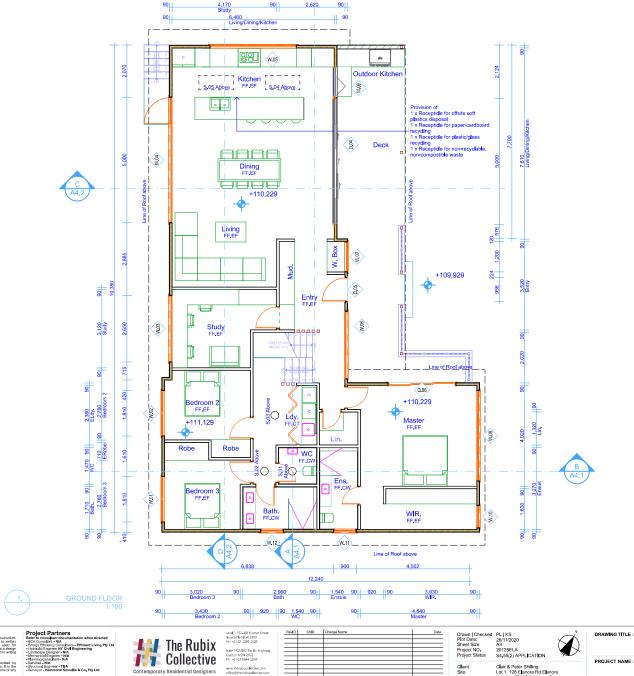
PROJECT NAME :

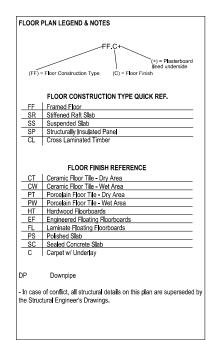
LOWER GROUND FLOOR

ISSUE NO. 05

Elanora Passive

DRAWING NO. A2.1







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| Drawn | Checked | PL | KS | Plot Date: 26/11/2020 | Sheet Size | A3 | Project NO. 20128ELA | Project Status | S4.55(2) AP S4.55(2) APPLICATION

Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

PROJECT NAME:

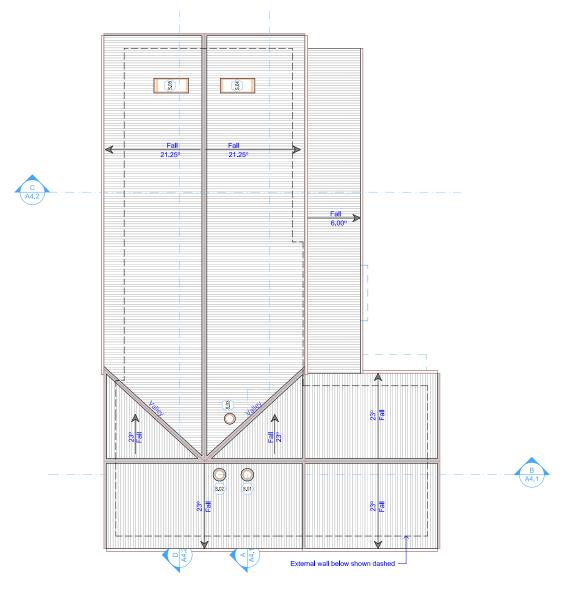
GROUND FLOOR

ISSUE NO.

Elanora Passive

05 DRAWING NO.

A2.2



GENERAL ROOF PLAN LEGEND & NOTES

- Downpipes must not serve more than 12m of gutter length for each
- Roof cladding to comply with AS 1562.1.
- Roof drainage must comply with:
- Plumbing Code of Australia Part D1
 AS/NZS 3500.3
- BCA Volume 2 parts 3.1.2 and 3.5.2. (Deemed to Satisfy provisions)
- In case of conflict, all roof drainage and stormwater details on this plan are superseded by the Hydraulic Engineers Stormwater Plan.





ROOF PLAN 1:100

Project Partners
Refer to consignat documentation when directed
SEA Considers - We defined - Reflectent Living Pty Ltd
- Indirect - We defined - Reflectent Living Pty Ltd
- Indirector Designer - MA
- Indirector Designer - MA
- Searches - MR
- Searches - MR
- Strucker - MR
- Survival - Reflected - Reflecte

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Newscale 42/802 F Contemporary Residential Designers office@therubic

60 Hunter Street	RevID	CHD	Change Name	Date
SW 2300 089 4520				
2 Pacific Highway	-			
# 2072 844 5847	_			
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scollective.com				
bixcollective.com	_			

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Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

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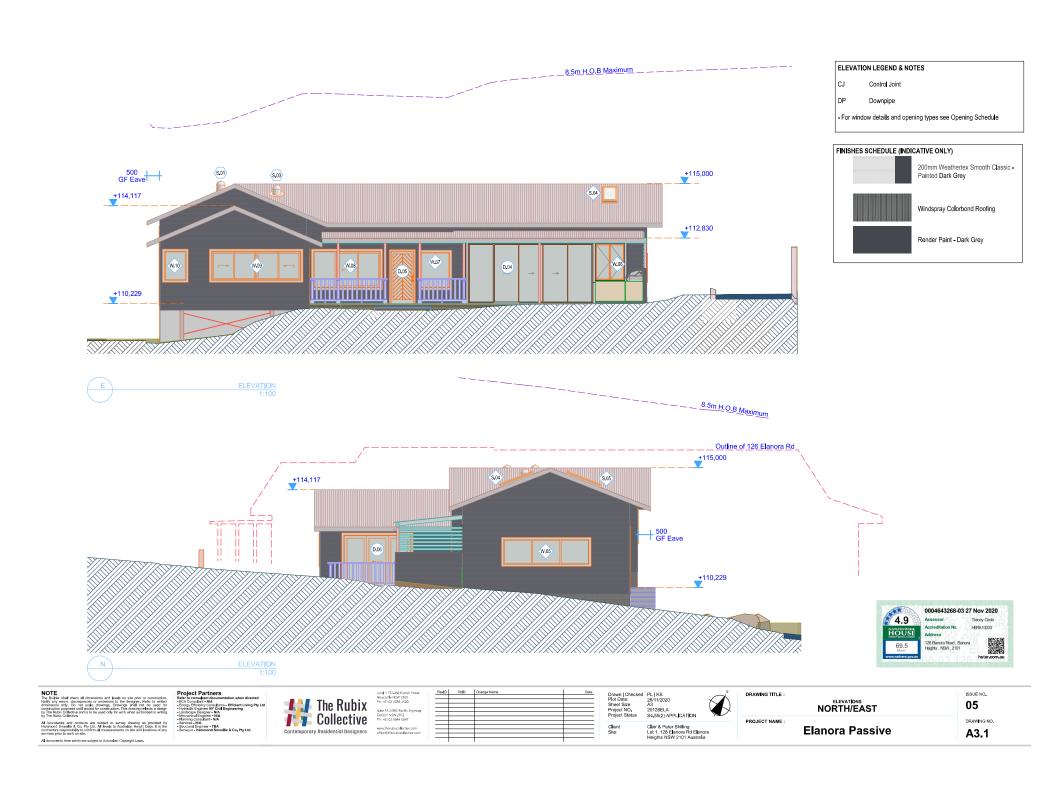
PROJECT NAME :

ROOF PLAN

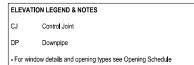
ISSUE NO. 05

Elanora Passive

DRAWING NO. A2.3



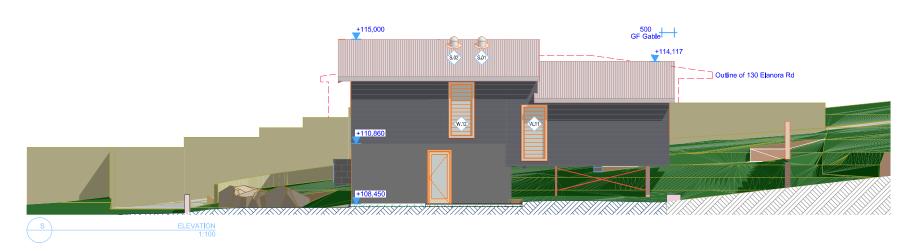




FINISHES SCHEDULE (INDICATIVE ONLY) 200mm Weathertex Smooth Classic -Painted Dark Grey Windspray Colorbond Roofing

Render Paint - Dark Grey





Project Partners
Refer to considerat documentation when direct
CAC Considerat - Move denner - Efficient Living
- Lind Cache - Move denner - Efficient Living
- Hydrauk Engineer NY CM Engineering
- Landscape Designer - NA
- Structural Engineer - TBA
- Structural Engineer - TBA
- Structural Engineer - TBA

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South N 2002 Facility Highway
Goods NSW 2012
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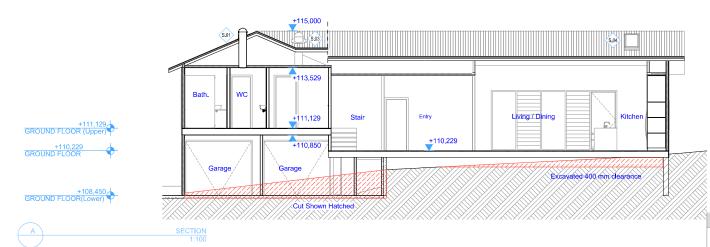
DRAWING TITLE : SOUTH/WEST PROJECT NAME :

ISSUE NO. 05 DRAWING NO.

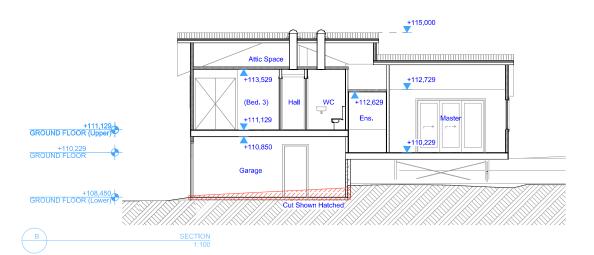
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A3.2

8.5m H.O.B Maximum



8.5m H.O.B Maximum



SECTION LEGEND & NOTES

FFL Finished Floor Level

FCL Finished Ceiling Level

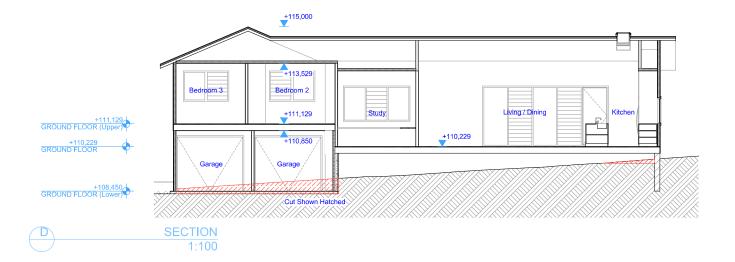
 New Footings/Foundations: New footings and foundations are indicative only. The associated structural engineer's footing and foundation specifications and drawings will always take precedent over the architectural drawings.



	Thermal Comfort & BASIX inclusions
Floors	Concrete slab on ground with K3 insulation or R1.4 insulation equivalent Suspended Timber with R5.0 insulation (insulation only value) Timber between levels, no insulation required where habitable rooms are above and below Timber between garage and habitable rooms above with R3.0 insulation (insulation only
Walls	Concrete block walls with R2.7 bulk insulation (insulation value only) to stairs on lower ground Lightweight cladding on framed walls with Anti-glare foil and R2.7 bulk (insulation value only) Note: No insulation is required to external garage walls External Colour: Dark (SA-0.7) Walls within dwellings Plasterboard on studs, no insulation required Plasterboard on studs, R2.0 insulation between garage and stairs
Windows	Performance glazing to Living/dining/kitchen only U-value: 5.40 (equal to or lower than) SHGC: 0.49 (±5%) Remainder Aluminium framed single clear glazing: U-Value: 6.70 (equal to or lower than) SHGC: 0.70 (±5%) Given values are AFRC, total window system values (glass and frame)
Skylights	Skylights
	Double glazed Skytube systems (single clear)
Ceilings	Plasterboard ceiling with R5.0 insulation (insulation only value) Ceiling Penetrations Sealed LED downlights as per NatHERS certificate
Roof	Metal roof with foil backed blanket R1.3 insulation value only External colour: Medium (SA 0.58)
Floor Coverings	Tiles to bathrooms and laundry, floorboards elsewhere.
External shade	As per drawings.
Hot water system	Electric Heat Pump 26 to 30 STCs or better
Rainwater Tank	Size: 2,000L – Collecting from 80m² of roof. Connected to outdoor taps, all toilets and clothes washer
Fixtures	3 Star – Medium flow shower heads (>7.5 <=9L/min)
Cooling & Heating	1 phase air conditioning in living & bedrooms for cooling and heating mode. Heating 2.5-3.0 EER & Cooling 3.0-3.5 EER
Alternative Energy	Min. 1kw Photovolatic system
Other	Gas cooktop & Electric oven

GROUND FLOOR **110,229 **110,22

8.5m H.O.B Maximum



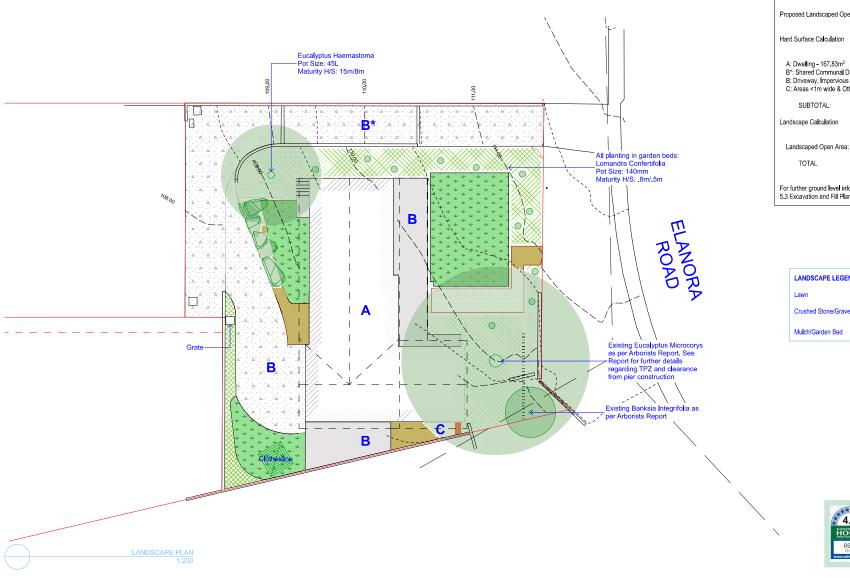
SECTION LEGEND & NOTES

FFL Finished Floor Level

Finished Ceiling Level

 New Footings/Foundations: New footings and foundations are indicative only. The associated structural engineer's footing and foundation specifications and drawings will always take precedent over the architectural drawings.





LANDSCAPE CALCULATIONS

Minimum Landscaped Open

Space Required

60% (457.56m²)

Proposed Landscaped Open Space:

42.2% (321.49m²)

Hard Surface Calculation

A: Dwelling - 167.83m²

B*: Shared Communal Driveway servicing rear lots - 141.6m2 B: Driveway, Impervious Paths & Other hard surfaces - 131.54m²

C: Areas <1m wide & Other - 0.44m2

441,11m²

Landscaped Open Area: 321.49m²

> 100% (762.60m²)

For further ground level information, see 5.4 Driveway Plan & Section and 5.3 Excavation and Fill Plan



0004643268-03 27 Nov 2020 4.9 Tracey Cools

Project Partners
Refer to considerat documentation when direct
SCA Complete - Wage Barrier - Bifficient Living
- Hydraub Engineer NY CAV Engineering
- Landscape Designer - NIA
- Landscape Designer - NIA
- Hydraub Engineer - NIA
- Hydraub - Hydrau

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| Drawn | Checked | PL | KS | Plot Date: 26/11/2020 | Sheet Size | A3 | Project NO. 20128ELA | Project Status | S4.55(2) AP

20128ELA S4.55(2) APPLICATION

Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

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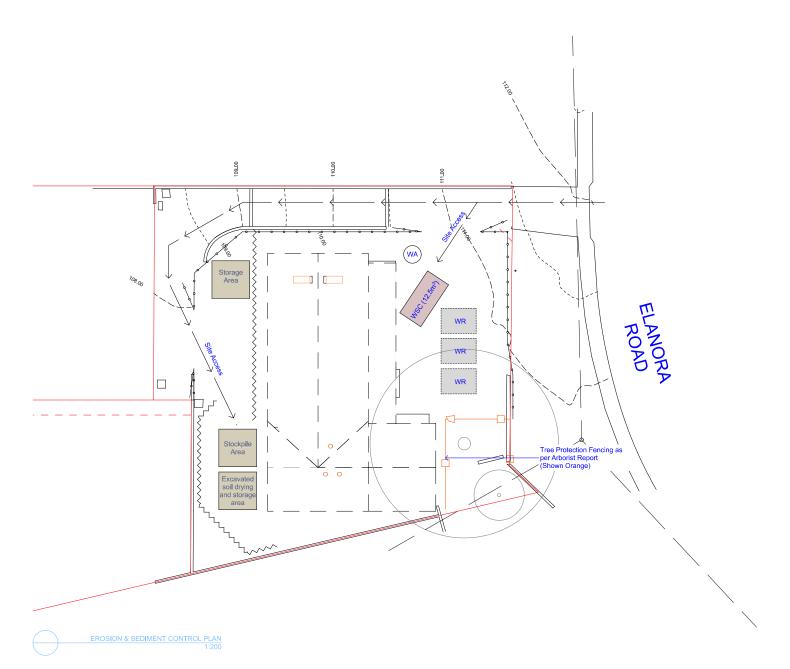
PROJECT NAME :

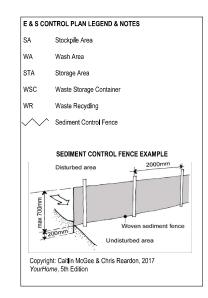
LANDSCAPE PLAN

05

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ISSUE NO. DRAWING NO. A5.1







Project Partners
Refer to considerat documentation when direct
CAC Considerat - Move denner - Efficient Living
- Lind Cache - Move denner - Efficient Living
- Hydrauk Engineer NY CM Engineering
- Landscape Designer - NA
- Structural Engineer - TBA
- Structural Engineer - TBA
- Structural Engineer - TBA

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Nexcard 1894/2010
Suffa 16 2000 Res 64 Highway
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RevID ChID Change Name

Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

DRAWING TITLE :

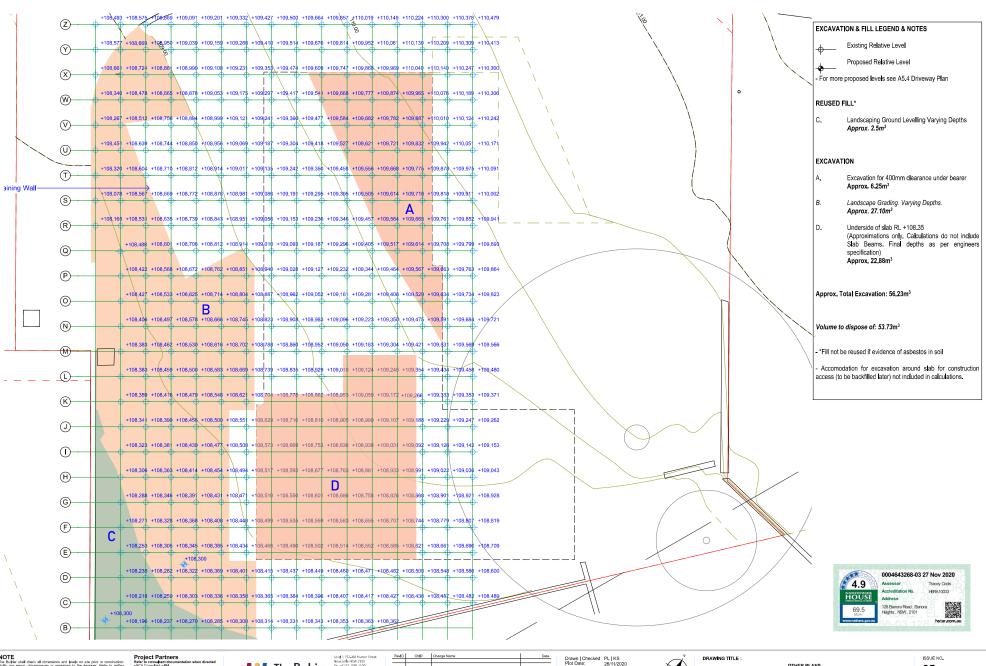
PROJECT NAME :

OTHER PLANS
EROSION & SEDIMENT
CONTROL PLAN

ISSUE NO. 05

Elanora Passive

DRAWING NO. A5.2



Project Partners
Refer to consultant documents
-BCA Consultant - NA
-Energy Efficiency Consultants
- Hydrauke Engineer NY GW En-Landscape Designer - NIA
- Mechanical Engineer - NIA
- Planning Consultant - NIA
- Services - NIA
- Stantistic Projector - TIA
- Stantistic Projector - TIA - Services - N/A - Structural Engineer - TBA - Surveyor - Hammond Smeallie & Co. Pty Ltd



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S4.55(2) APPLICATION

Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

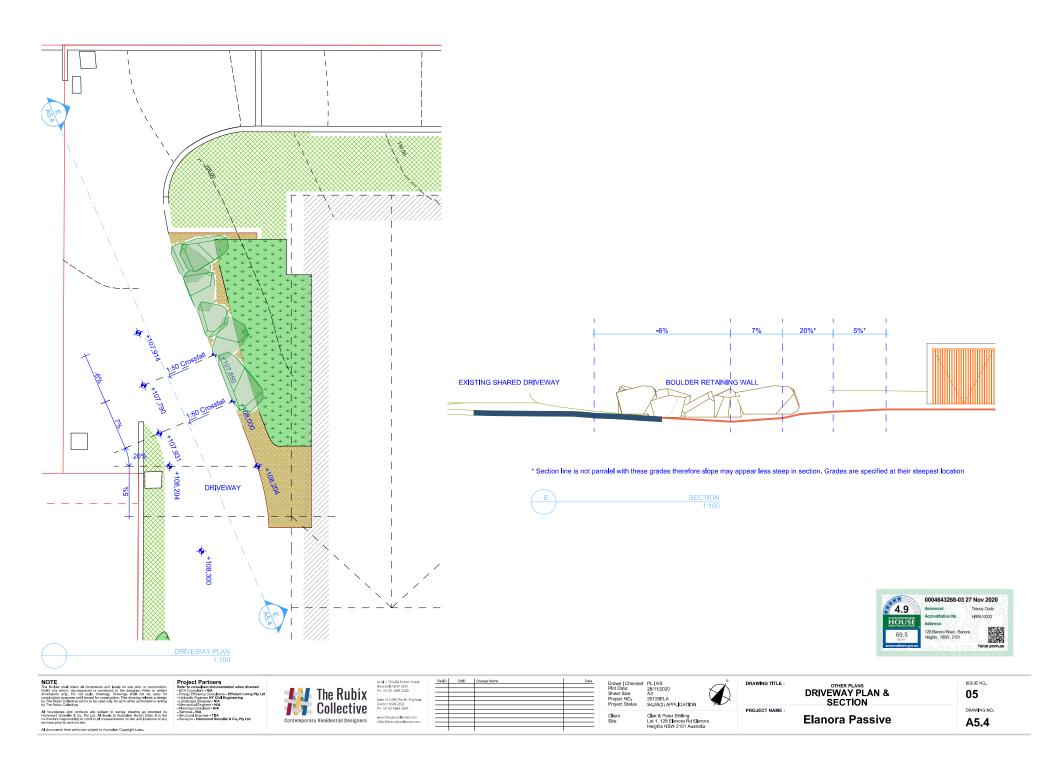
PROJECT NAME:

EXCAVATION PLAN

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Elanora Passive

DRAWING NO. A5.3



OPENING LIST													
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ID	D.01	D.02	D.03	D.04	D.05	D.06	S.01	S.02	S.03	S.04	S.05	W.01	W.02
Width	2,700	2,700	876	5,000	956	2,700	310	310	310	550	550	1,810	1,810
Height Elevation to Project	2,200	2,200	2,100	2,400	2,100	2,100	310	310	310	1,400	1,400	1,200	1,200
Zero	108,450	108,450	108,450	110,229	110,229	110,229	113,475	113,475	113,262	113,262	113,262	112,029	112,029
Manufacturer	TBA	TBA	ТВА	TBA	TBA	TBA	SOLATUBE	SOLATUBE	SOLATUBE	VELUX	VELUX	TBA	TBA
Model	Sectional Panel Lift	Sectional Panel Lift	Hung Door	Sliding Stacker (Check Track Wdith)	Solid Core Door	Sliding Stacker	-	-	-	-	-	Fixed /150 Louvre	150 Louvre / Fixed
Serial No. (Or Similar as per Basix)							160 DS	160 DS	160 DS	ТВА	ТВА		
2D Plan Preview							·	·	·				
View from Interior							•	•	•				
OPENING LIST													
ID	W.03	W.04	W.05	W.06	W.07	W.08	W.09	W.10	W.11	W.12			
Width	2,650	5,000	3,440	1,200	1,200	2,700	3,600	900	900	900			
Height	1,400	2,400	1,030	1,500	1,458	1,500	1,200	1,200	2,100	2,100	_		
Elevation to Project Zero	111,229	110,229	111,129	111,129	110,829	110,829	111,129	111,129	110,225	111,129			
Manufacturer	TBA	TBA	ТВА	ТВА	ТВА	ТВА	ТВА	ТВА	TBA	TBA	1		
Model	Fixed / 150 Louvre / Fixed	Fixed / 150 Louvre / Fixed / 150 Louvre / Hung Door		Bi-fold	Fixed	Fixed / Sliding / Fixed	Sliding / Fixed / Fixed /Sliding	Fixed & Opaque	150 Louvre Opaque	150 Louvre Opaque			
Serial No. (Or Similar as per Basix)													
2D Plan Preview													
View from Interior													0004643268 Assessor Accreditation N Address
	WINDOW/SKYLIO	GHT SCHEDULE 1:1	1	1	1	I	1	1	1		_		69.5 Mulmi Heights , NSW, 2



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Contemporary Residential Designers

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 Plot Date:
 26/11/2020

 Sheet Size
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 Project NO.
 20128ELA

 Project Status
 \$4.55(2) APPLICATION
 Clair & Peter Shilling Lot 1, 128 Elanora Rd Elanora Heights NSW 2101 Australia

DRAWING TITLE :

PROJECT NAME :

OPENINGS SCHEDULE

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ISSUE NO. 05

DRAWING NO. A6.1