

ACTION PLANS

128A Elanora Road, Elanora Heights, NSW 2101

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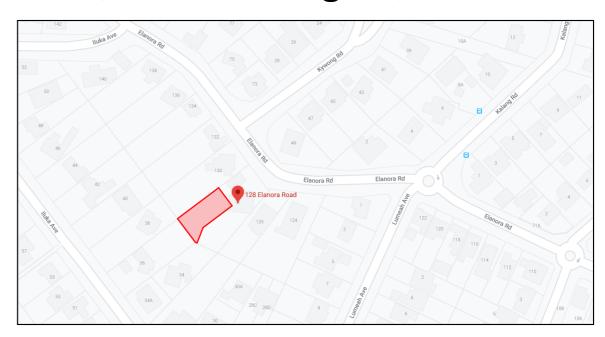
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DEVELOPMENT APPLICATION

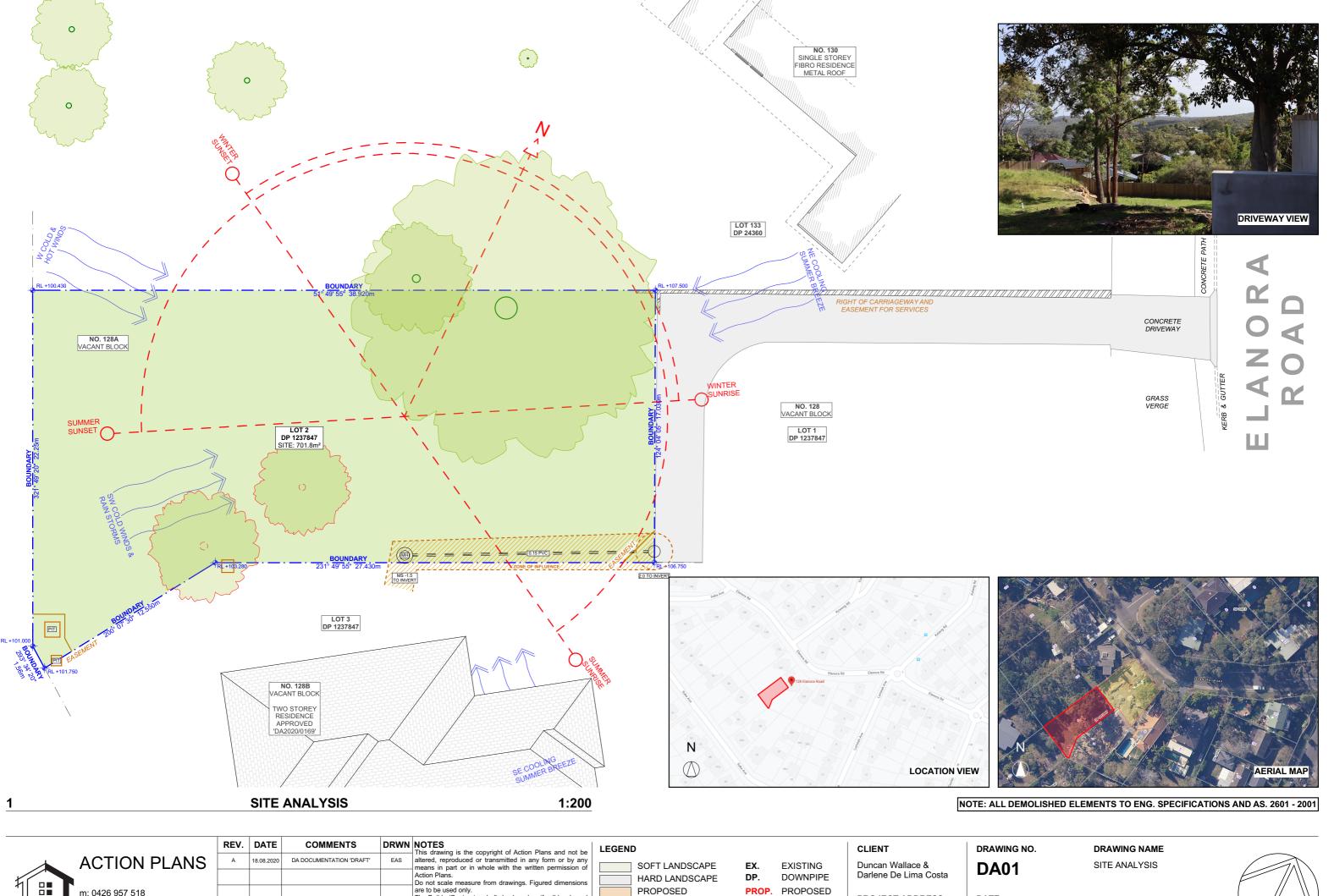
These plans are for Development Approval only.

SHEET NUMBER	SHEET NAME	DATE PUBLISHED
DA00	COVER	27/10/2020
DA01	SITE ANALYSIS	27/10/2020
DA02	${\tt SITE/ROOF/SEDIMENT\ EROSION/WASTE\ MANAGEMENT/STORMWATER\ CONCEPT\ PLAN}$	27/10/2020
DA03	PROPOSED LOWER GROUND FLOOR PLAN	27/10/2020
DA04	PROPOSED GROUND FLOOR PLAN	27/10/2020
DA05	NORTH ELEVATION	27/10/2020
DA06	SOUTH ELEVATION	27/10/2020
DA07	EAST / WEST ELEVATION	27/10/2020
DA08	LONG SECTION	27/10/2020
DA09	CROSS SECTIONS	27/10/2020
DA10	FRONT BOUNDARY ELEVATION / GARAGE SECTION	27/10/2020
DA11	AREA CALCULATIONS	27/10/2020
DA12	SAMPLE BOARD	27/10/2020
DA13	WINTER SOLSTICE 9 AM	27/10/2020
DA14	WINTER SOLSTICE 12 PM	27/10/2020
DA15	WINTER SOLSTICE 3 PM	27/10/2020
DA16	PROPOSED GARAGE PLAN & TURNING CIRCLES	27/10/2020

ITEM DETAILS	DEVELOPMENT APPLICATION	N				
ADDRESS	128A ELANORA ROAD, ELANORA HEIGHTS, NSW, 2101					
LOT & DP/SP	LOT 2 DP 1237847					
COUNCIL	NORTHERN BEACHES COUNCIL (P	ITTWATER)				
SITE AREA	701.8m²					
FRONTAGE	17.030m					
CONTROLS	PERMISSIBLE / REQUIRED	EXISTING	PROPOSED	COMPLIANCE		
CONTROLS	m / m² / %	m / m² / %	m / m² / %			
<u>LEP</u>						
LAND ZONING	E4 – ENVIRONMENTAL LIVING	E4	E4	YES		
MINIMUM LOT SIZE	550m²	701.8m²	UNCHANGED	YES		
FLOOR SPACE RATIO	NOT IDENTIFIED	N/A	N/A	N/A		
MAXIMUM BUILDING HEIGHT	8.5m	N/A	9.350m	NO		
HAZARDS						
ACID SULFATE SOILS	CLASS 5			PLEASE READ IN CONJUNCTION WITH STATEMENT OF ENVIRONMENTAL EFFECT		
DCP						
SIDE BOUNDARY ENVELOPE	3.5m	N/A		YES		
SIDE BOUNDARY SETBACKS	N: 2.5m S: 1m	N: N/A S: N/A	N HOUSE: 3.46m N GARAGE: 0.5m S: 2.0m	YES		
FRONT BOUNDARY SETBACK	6.5m	N/A	5.093m GARAGE: 0.849m	NO		
REAR BOUNDARY SETBACK	6.5m	N/A	11.632m	YES		
LANDSCAPED AREA	AREA 1 60% (421.08m²)	99.8% (701.08m²)	50.6% (355.44m²)	NO		
LANDSCAPED AREA + IMPERVIOUS	60% (421.08m²)	99.8% (701.08m²)	56.6% (397.54m²)	NO		
PRIVATE OPEN SPACE	80m²	N/A	80.98m ²	YES		



	Thermal Performance Specifications
	128A Elanora Road
Glazing Doors/windows	Principal Dwelling Glazed windows and doors:
	Awning windows, casement windows and hinged doors
	U-value: 6.70 (equal to or lower than) SHGC: 0.70 (±10%)
	Double-hung and fixed glazing
	U-value: 6.70 (equal to or lower than) SHGC: 0.57 (±10%)
	Sliding Doors U-value: 4.30 (equal to or lower than) SHGC: 0.53 (±10%)
	0-value: 4.50 (equal to 0) lower than) Shac. 0.55 (±10%)
	Granny Glazed windows and doors:
	Awning windows and casement windows
	U-value: 6.70 (equal to or lower than) SHGC: 0.57 (±10%)
	Sliding doors
	U-value: 4.30 (equal to or lower than) SHGC: 0.53 (±10%)
	Bifold doors
	U-value: 4.30 (equal to or lower than) SHGC: 0.47 (±10%)
	Given values are AFRC, total window system values (glass and frame)
Roof and ceiling	Metal roof with foil backed blanket (Ru1.3 and Rd1.3)
	Timber ceiling with R4.0 insulation (insulation only value) where roof above
	Default medium colour modelled (0.475 <sa<0.7)< td=""></sa<0.7)<>
	(No sealed LED downlights are proposed)
Floors	Suspended timber framed floor with R0.9 insulation(insulation only value) to open suspended floor
	areas
External wall	Lightweight cladding on framed walls with R2.50 insulation (insulation only value)
Altornativo water	Default colour
Alternative water	Central rainwater tank: 12,000L capacity harvested from minimum 350m2 roof area. Connected to toilets within dwellings
Hot Water System	Gas instantaneous (6 stars)
Cooling system	Ceiling fans + 3 phase air conditioning to living areas: EER 3.0-3.5
Cooling system	Ceiling fans to bedrooms
Heating system	Gas fixed flued heater to living areas: not rated
	3 phase air conditioning to bedrooms: EER 3.0-3.5
Ventilation	Kitchen– Individual fan, externally ducted to façade, manual on/off switch
	Bathrooms - Individual fan, externally ducted to roof or façade, interlocked to light
	Laundry- Individual fan, externally ducted to façade, manual on/off switch
Alternative Energy Supply	PV system with minimum output of 1.5 peak kW
Other	Gas cooktop & electric oven
	Outdoor clothes drying line
	Well-ventilated fridge space





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PROPOSED **EXISTING**

DEMOLISHED

PROP. DOWNPIPE DP.

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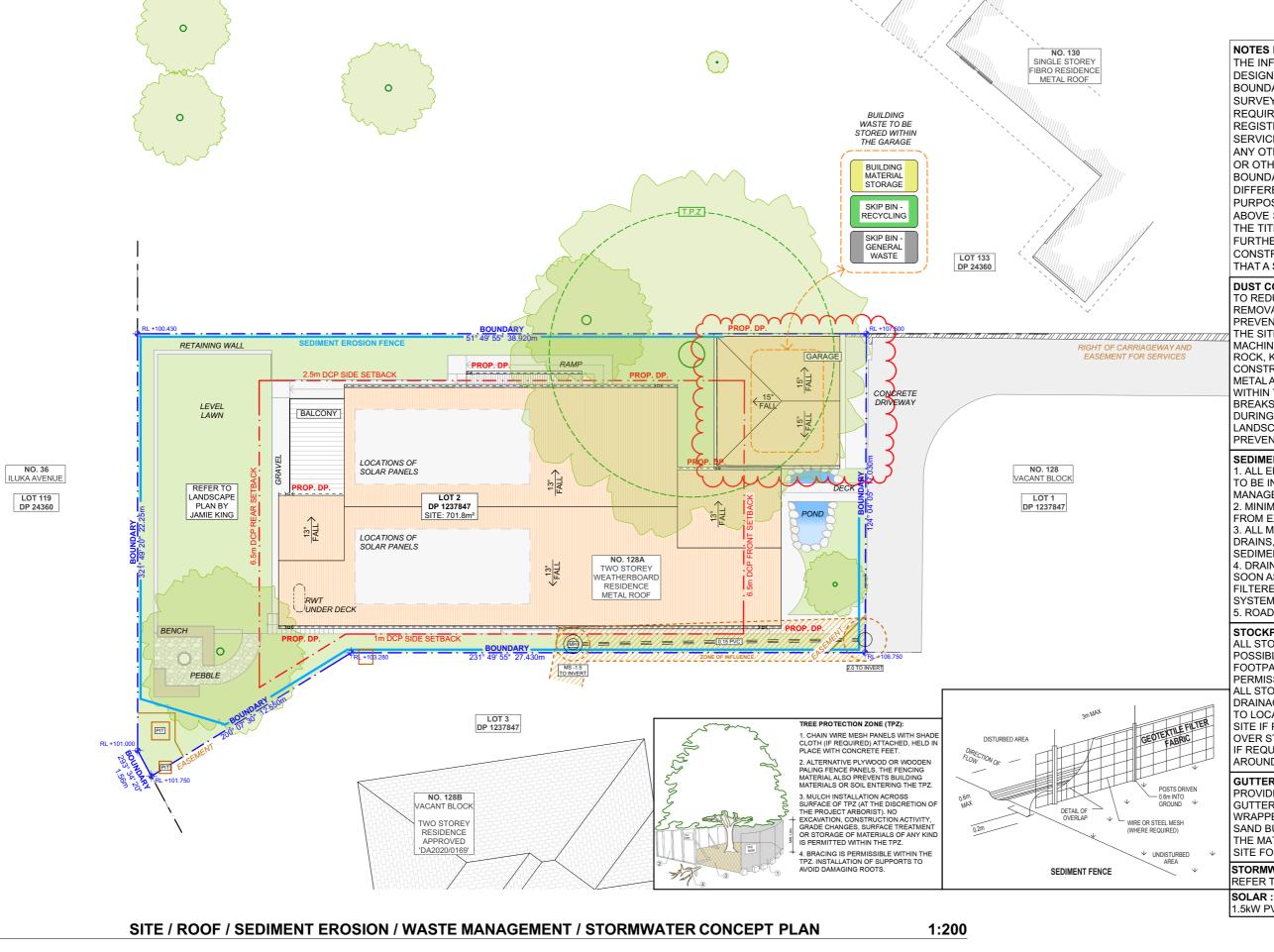
2101

DATE

Tuesday, 27 October 2020

SCALE 1:200 @A3





NOTES REGARDING BOUNDARY

THE INFORMATION SHOWN ON THIS PLAN IS FOR DESIGN PURPOSES ONLY. THE POSITION OF BOUNDARY LINES HAVE BEEN ESTABLISHED BY A SURVEY TO MEET THE IDENTIFICATION REQUIREMENTS FOR COUNCIL AND NOT FOR REGISTRATION WITH THE LAND REGISTRATION SERVICES NSW NOR MAY THIS PLAN BE USED FOR ANY OTHER PURPOSE. SUBSEQUENT REGISTERED OR OTHER SURVEYS MAY AFFECT THE DEFINED BOUNDARY POSITIONS IN THIS AREA. ANY DIFFERENCES OF THIS NATURE ARE BEYOND THE PURPOSES OF THIS PLAN. THIS PLAN IS FOR THE ABOVE STATED PURPOSES ONLY. RESTRICTIONS ON THE TITLE HAVE NOT BEEN INVESTIGATED. IF FURTHER DEVELOPMENT IS CONTEMPLATED OR CONSTRUCTION INTENDED THEN IT IS IMPORTANT THAT A SURVEY SET OUT IS CARRIED OUT.

DUST CONTROL:

TO REDUCE DUST GENERATED BY WIND ACTION, THE REMOVAL OF THE TOP SOIL IS TO BE MINIMISED. TO PREVENT DUST GENERATION, WATERING DOWN OF THE SITE, ESPECIALLY DURING THE MOVEMENT OF MACHINERY IS REQUIRED. WHERE EXCAVATING INTO ROCK, KEEP THE SURFACE MOIST TO MINIMISE DUST. CONSTRUCT A GRAVEL ENTRY/EXIT POINT USING BLUE METAL AND RESTRICT ALL VEHICLE MOVEMENTS WITHIN THE SITE TO A MINIMUM. ENSURE WIND BREAKS, SUCH AS EXISTING FENCES ARE MAINTAINED DURING THE CONSTRUCTION PHASE UNTIL NEW LANDSCAPING IS PROVIDED OR REINSTATED. PREVENT DUST BY COVERING STOCKPILES

SEDIMENT NOTE:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY THE SITE MANAGER.

2. MINIMISE DISTURBED AREAS, REMOVE EXCESS SOIL FROM EXCAVATEDAREA AS SOON AS POSSIBLE. 3. ALL MATERIAL STOCKPILE TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS, OR WITHIN SEDIMENT FENCE AREA.

4. DRAINAGE TO BE CONNECTED TO STORMWATER AS SOON AS POSSIBLE. IF STORED ON SITE, IT MUST BE FILTERED BEFORE RELEASING INTO STORMWATER SYSTEM OR WATERWAYS

5. ROADS AND FOOTPATHS TO BE SWEPT DAILY.

STOCKPILES:

ALL STOCKPILES ARE TO BE KEPT ON-SITE WHERE POSSIBLE. ANY MATERIALS PLACED ON THE FOOTPATHS OR NATURE STRIPS REQUIRE COUNCIL'S PERMISSION

ALL STOCKPILES ARE TO BE PLACED AWAY FROM THE DRAINAGE LINES AND STREET GUTTERS. IT IS BEST TO LOCATE THESE ON THE HIGHEST PART OF THE SITE IF POSSIBLE. PLACE WATERPROOF COVERING OVER STOCKPILES.

IF REQUIRED PROVIDE DIVERSION DRAIN & BANK AROUND STOCKPILES.

GUTTER PROTECTION:

PROVIDE PROTECTION TO DOWNHILL GRATE IN GUTTER BY MEANS OF SAND BAGS OR BLUE METAL WRAPPED IN GEOTEXTILE FABRIC. WHEN SOIL OR SAND BUILDS UP AROUND THIS SEDIMENT BARRIER, THE MATERIAL SHOULD BE RELOCATED BACK TO THE SITE FOR DISPOSAL.

STORMWATER:

REFER TO HYDRAULIC ENGINEERS DETAIL.

1.5kW PV SYSTEM TO COMPLY WITH BASIX

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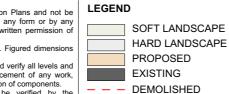
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EX. **EXISTING** DP. DOWNPIPE PROP. PROPOSED DP. DOWNPIPE

CLIENT Duncan Wallace &

Darlene De Lima Costa

PROJECT ADDRESS

Elanora Heights, NSW

128A Elanora Road.

2101

DA02

DRAWING NO.

DATE

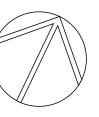
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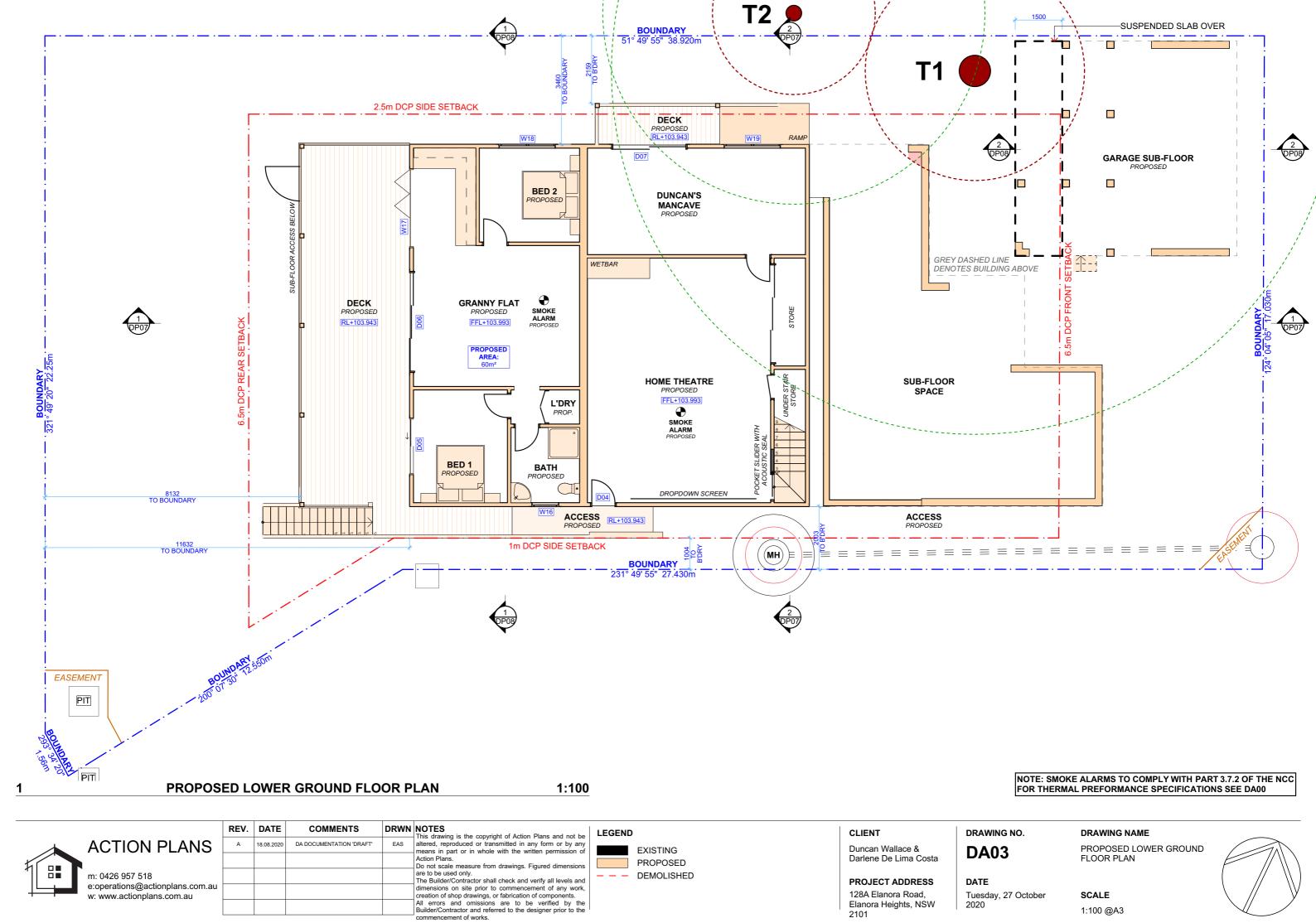
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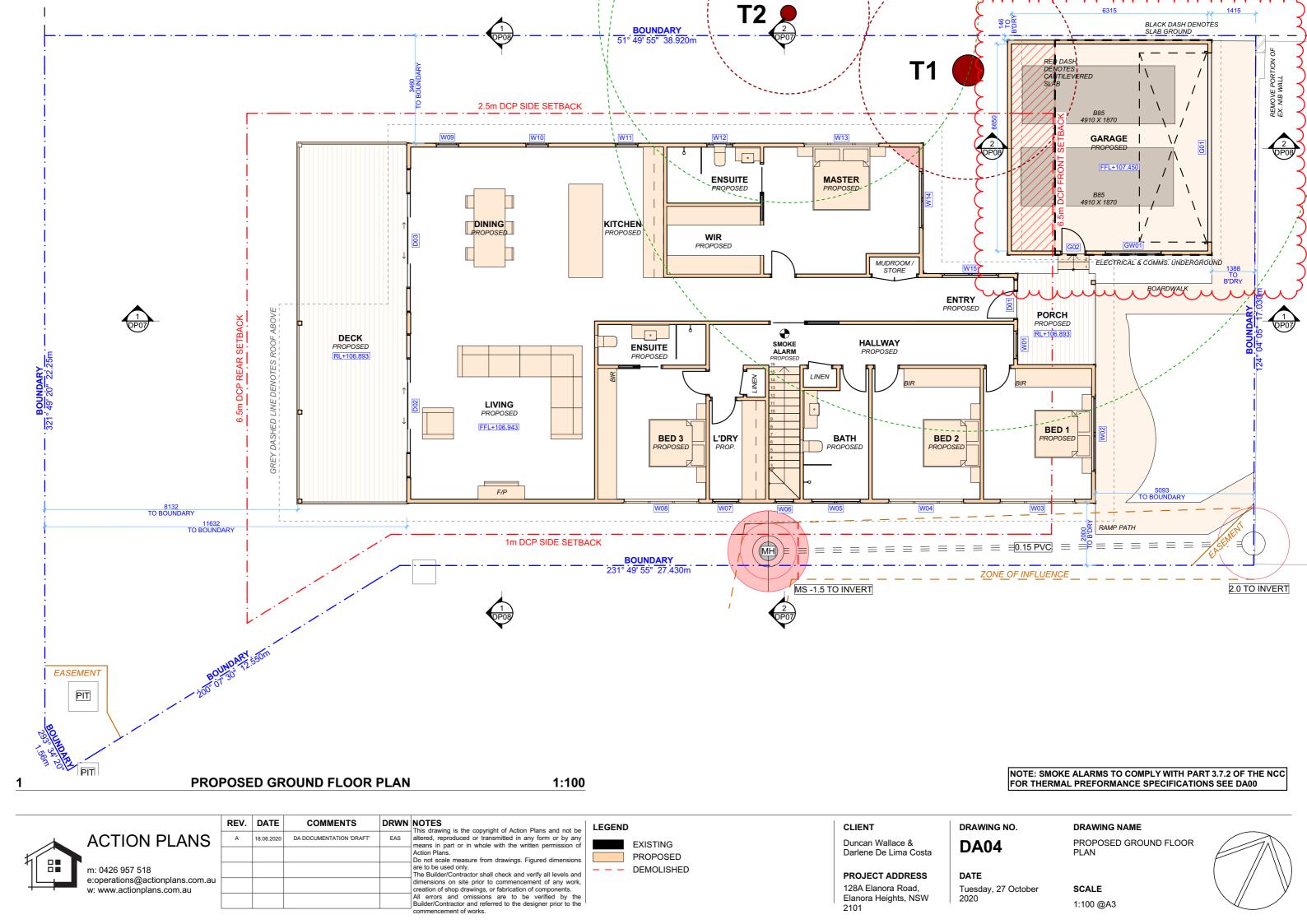
SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN

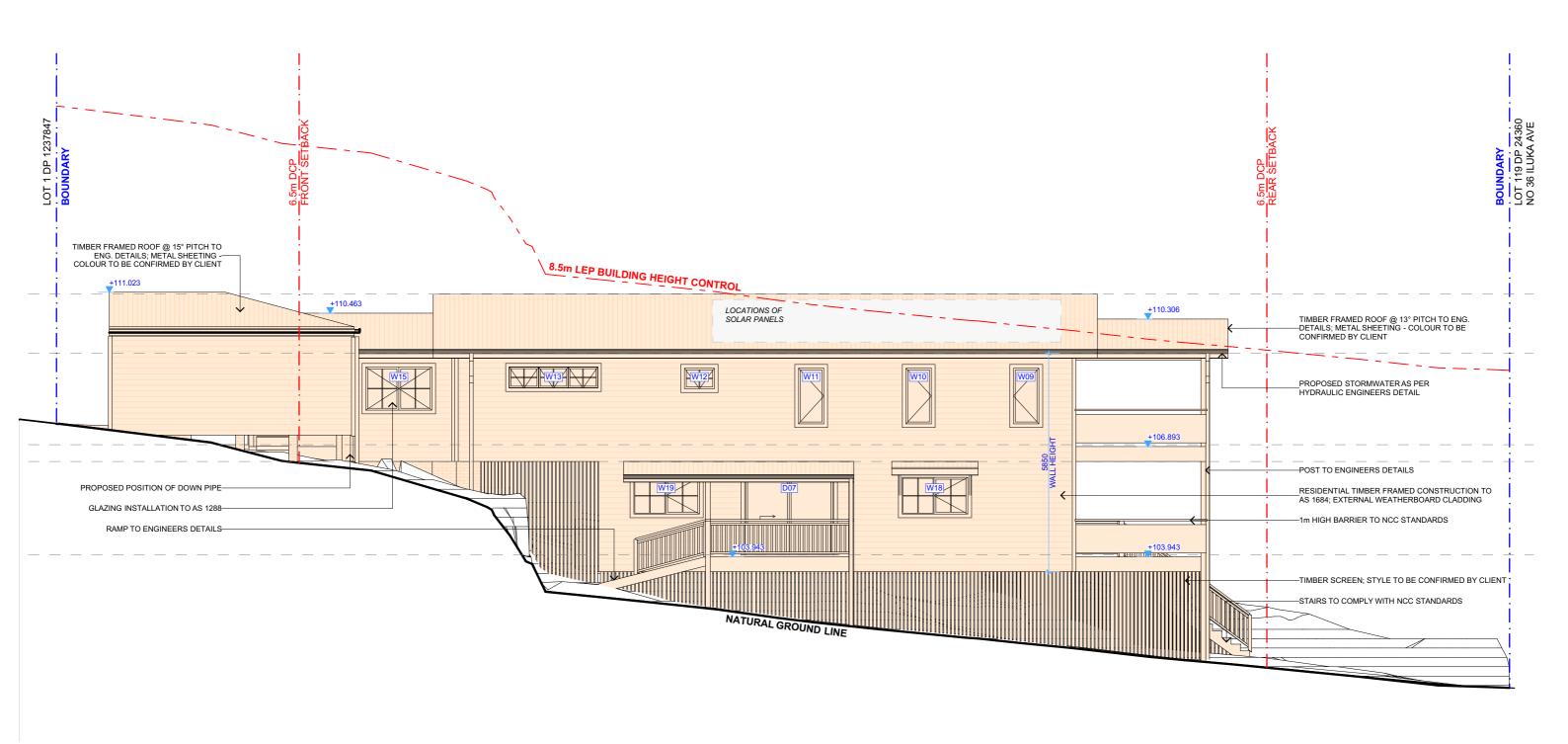
SCALE

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1 NORTH ELEVATION 1:100

NOTE: FOR THERMAL PREFORMANCE SPECIFICATIONS SEE DA00



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202

DA05

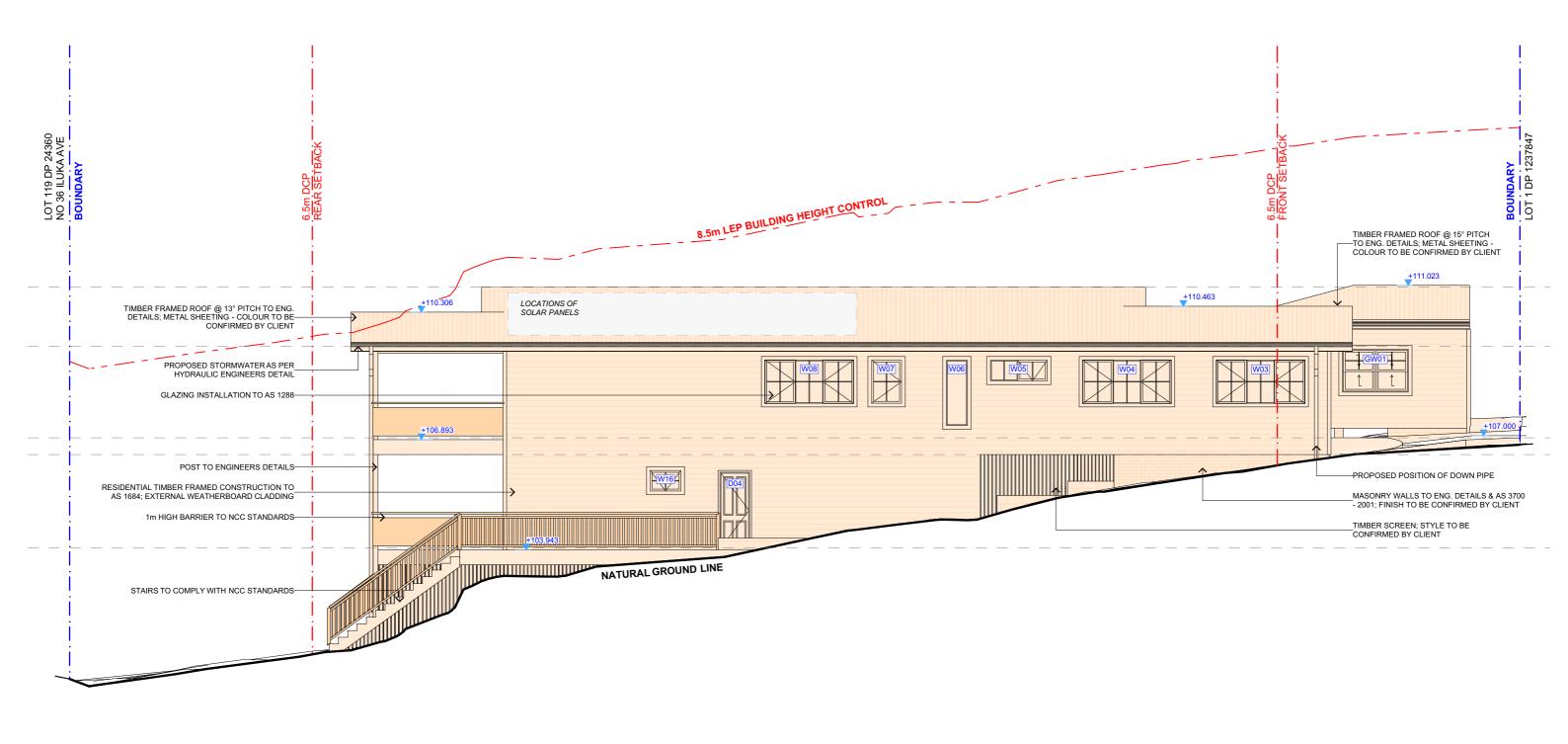
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NORTH ELEVATION

DATE
Tuesday, 27 October 2020

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1 SOUTH ELEVATION 1:100

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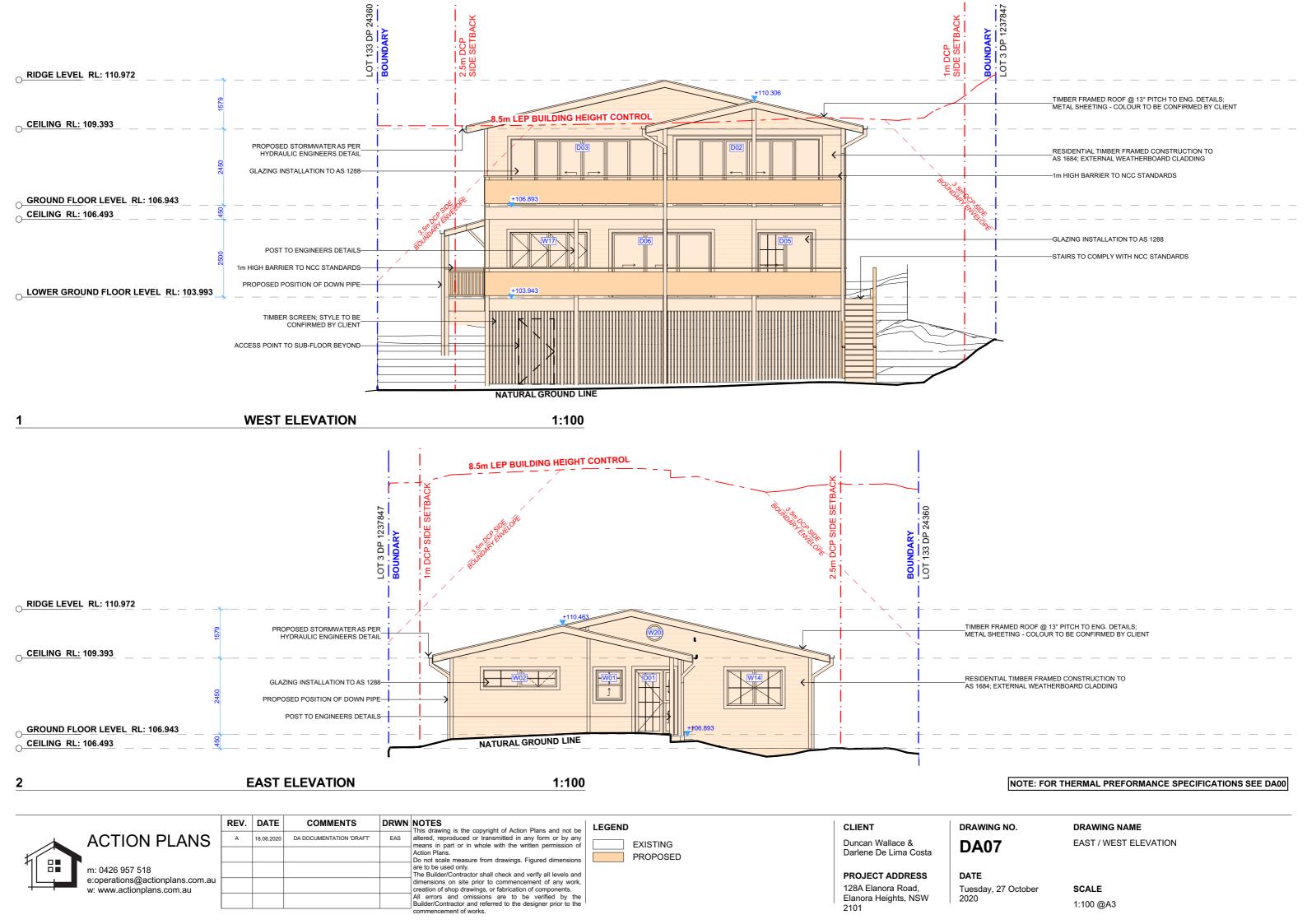
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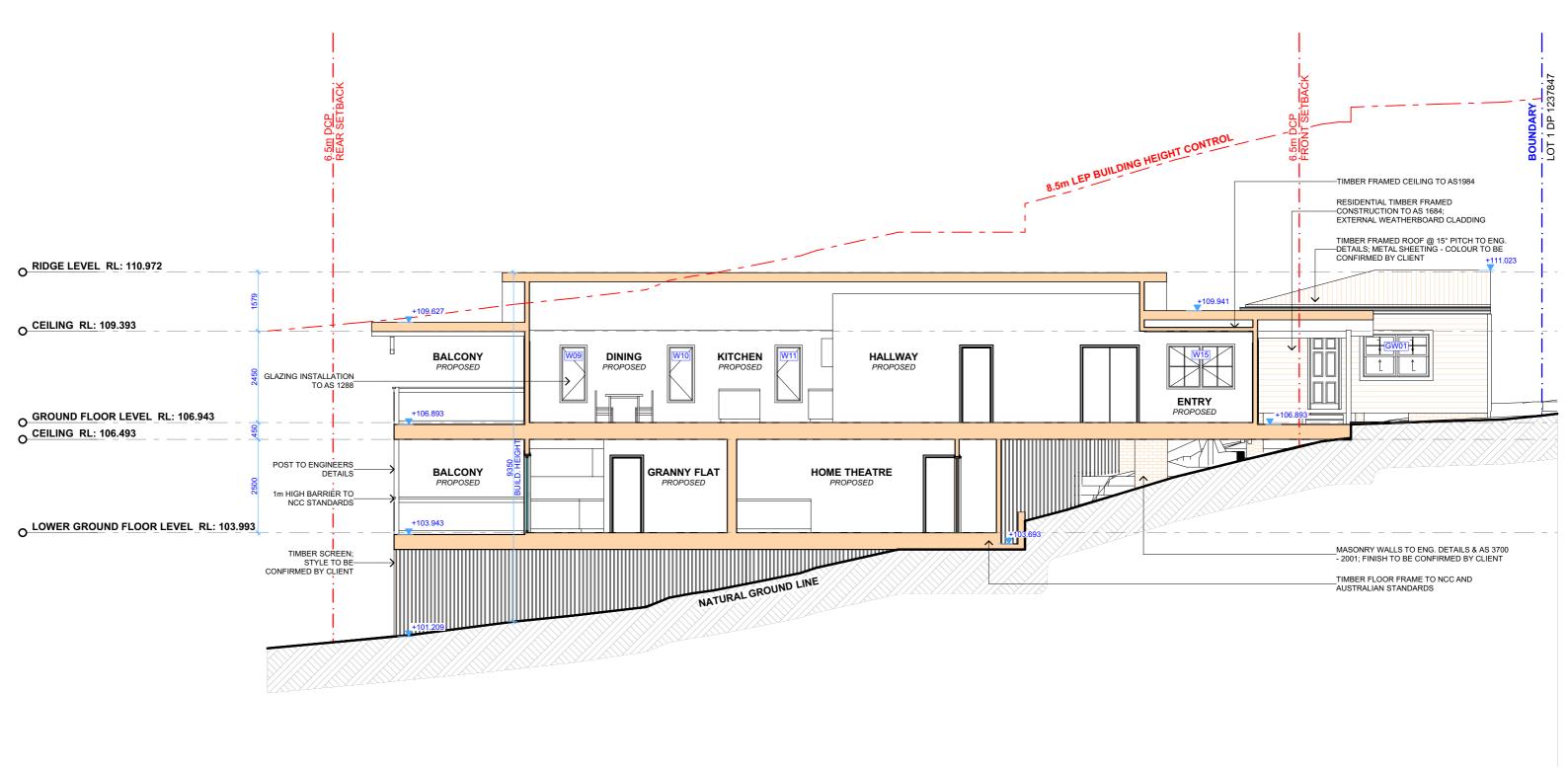
202

DA06 DRAWING NAME
SOUTH ELEVATION

DATE
Tuesday, 27 October
2020

SCALE 1:100 @A3





LONG SECTION 1:100

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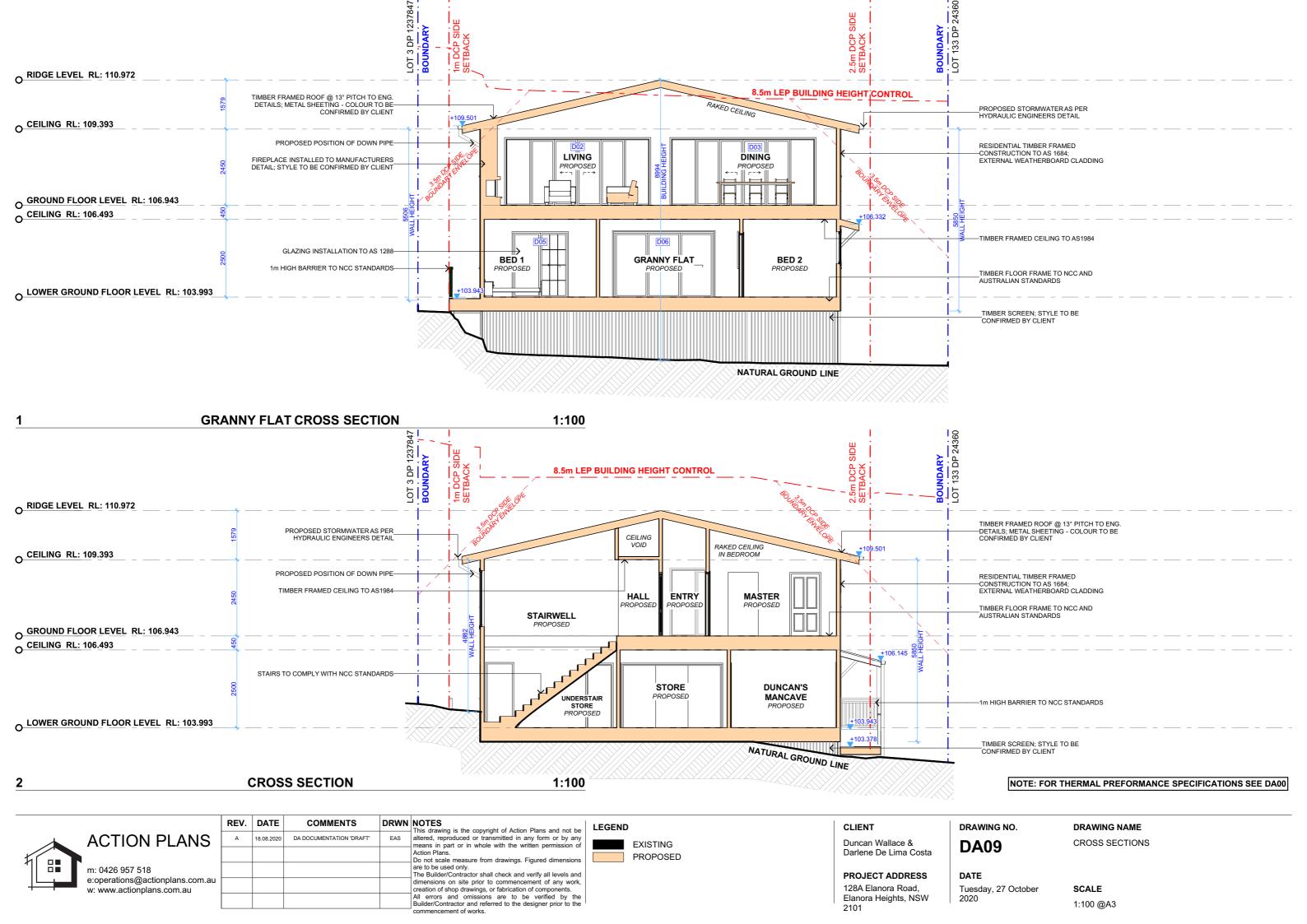
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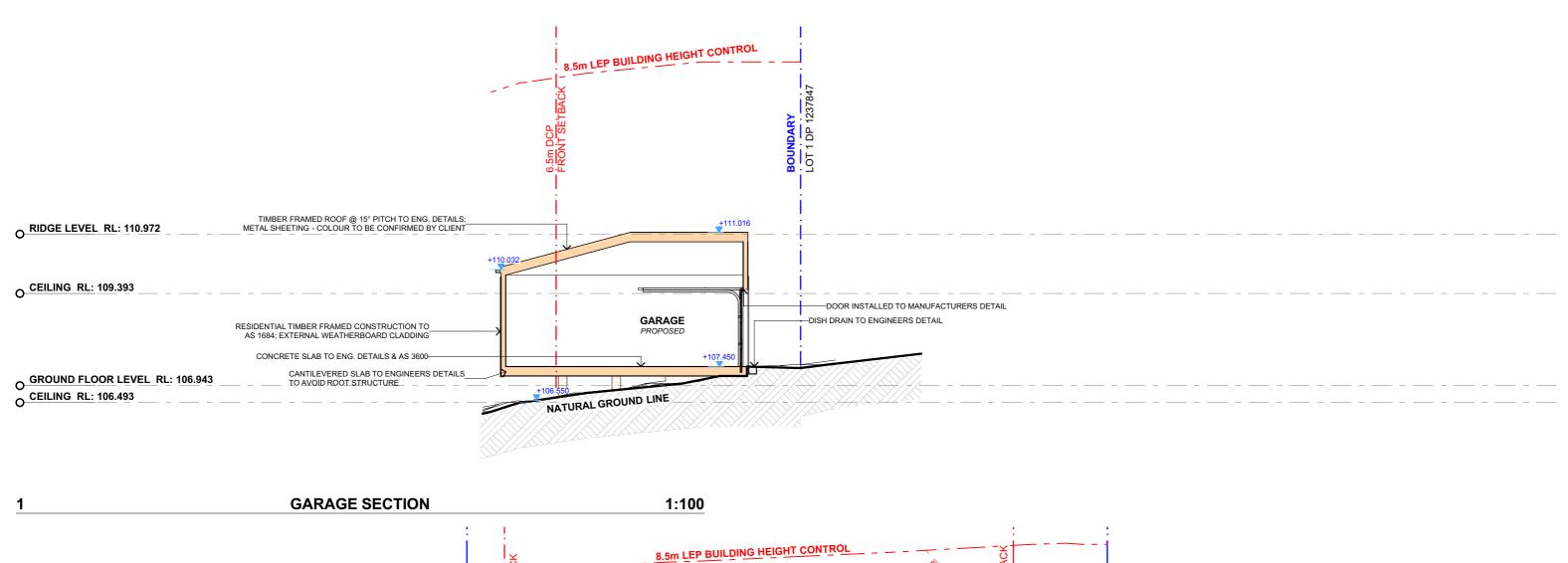
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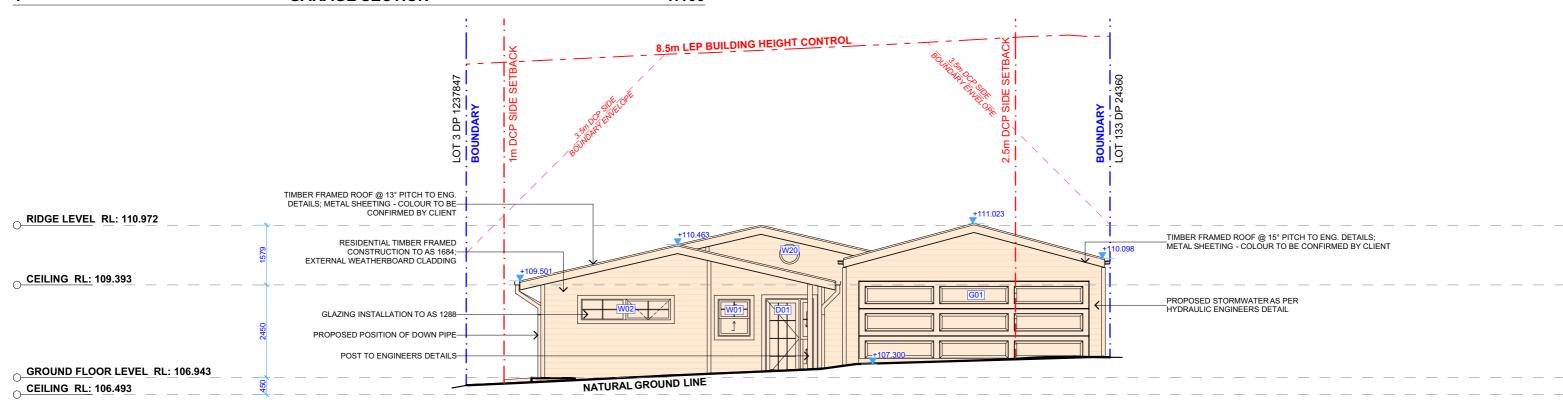
DRAWING NO. DRAWING NAME LONG SECTION **DA08**

DATE

Tuesday, 27 October SCALE 2020 1:100 @A3







FRONT BOUNDARY ELEVATION 1:100

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DRAWING NO. **DA10**

DRAWING NAME

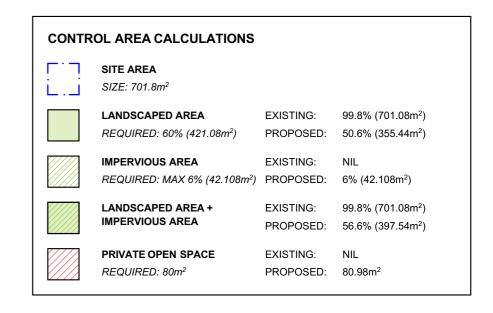
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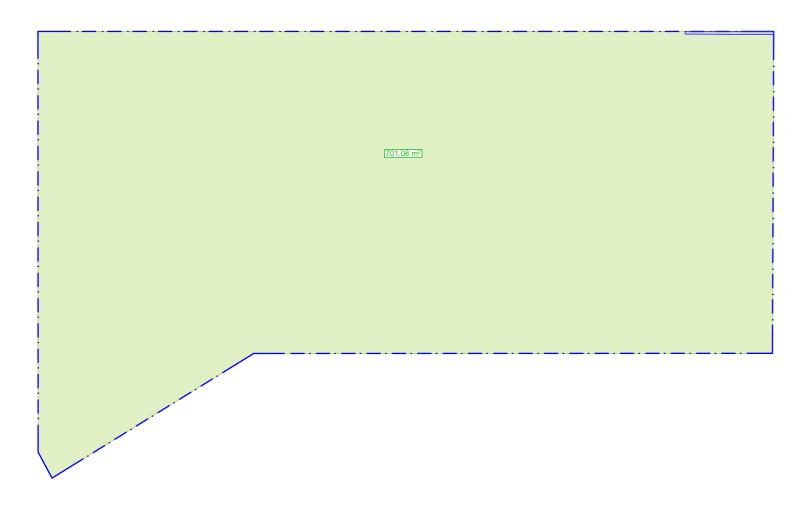
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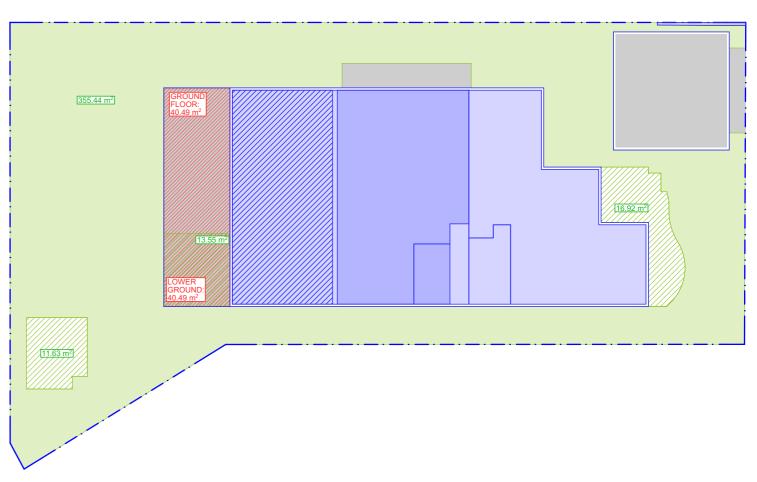
FRONT BOUNDARY ELEVATION / GARAGE SECTION

SCALE

1:100 @A3







EXISTING AREA CALCULATIONS 1:200 PROPOSED AREA CALCULATIONS

1:200

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LEGEND

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2101

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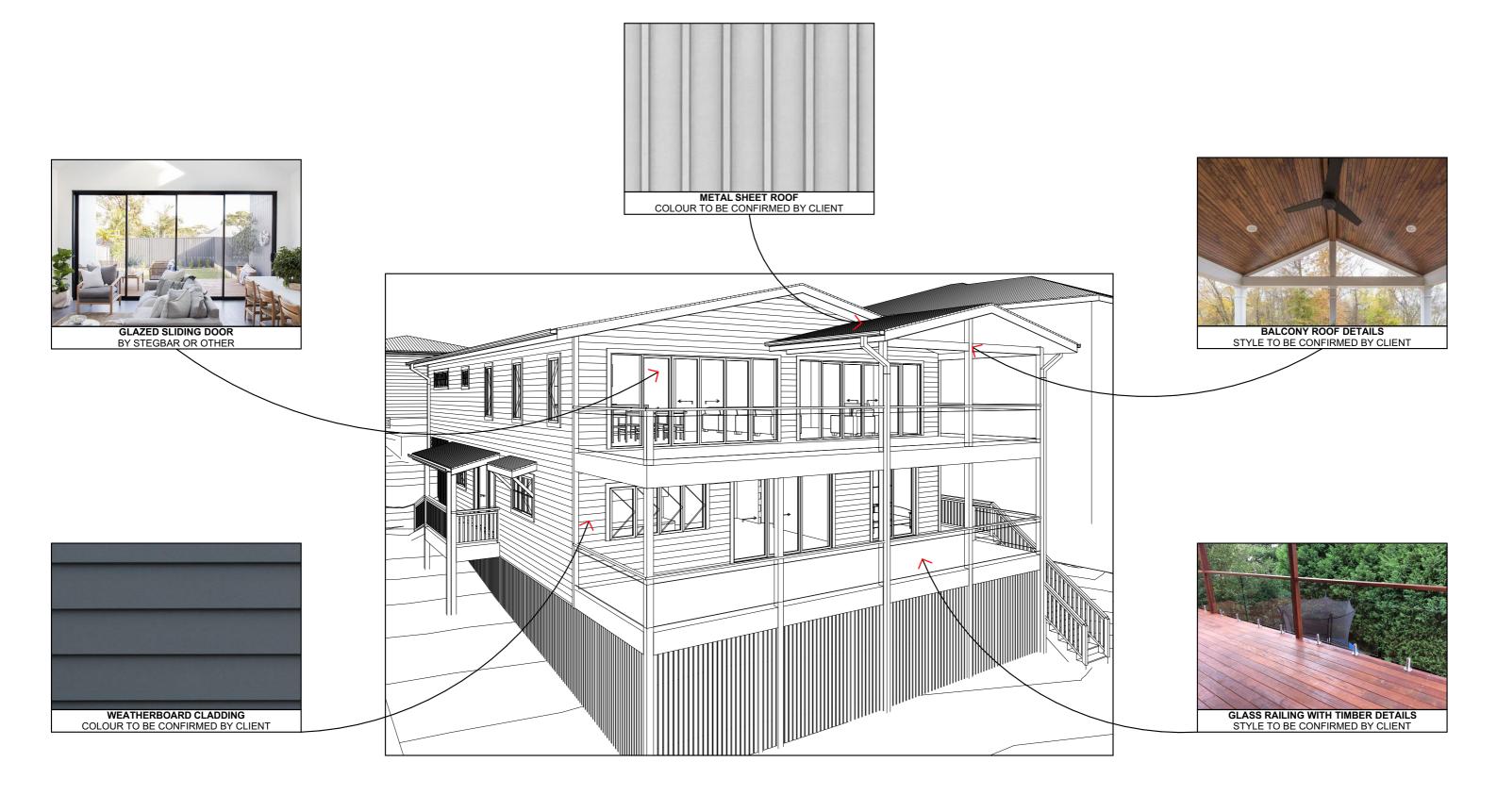
AREA CALCULATIONS

DRAWING NAME

DATE

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SAMPLE BOARD



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LEGEND

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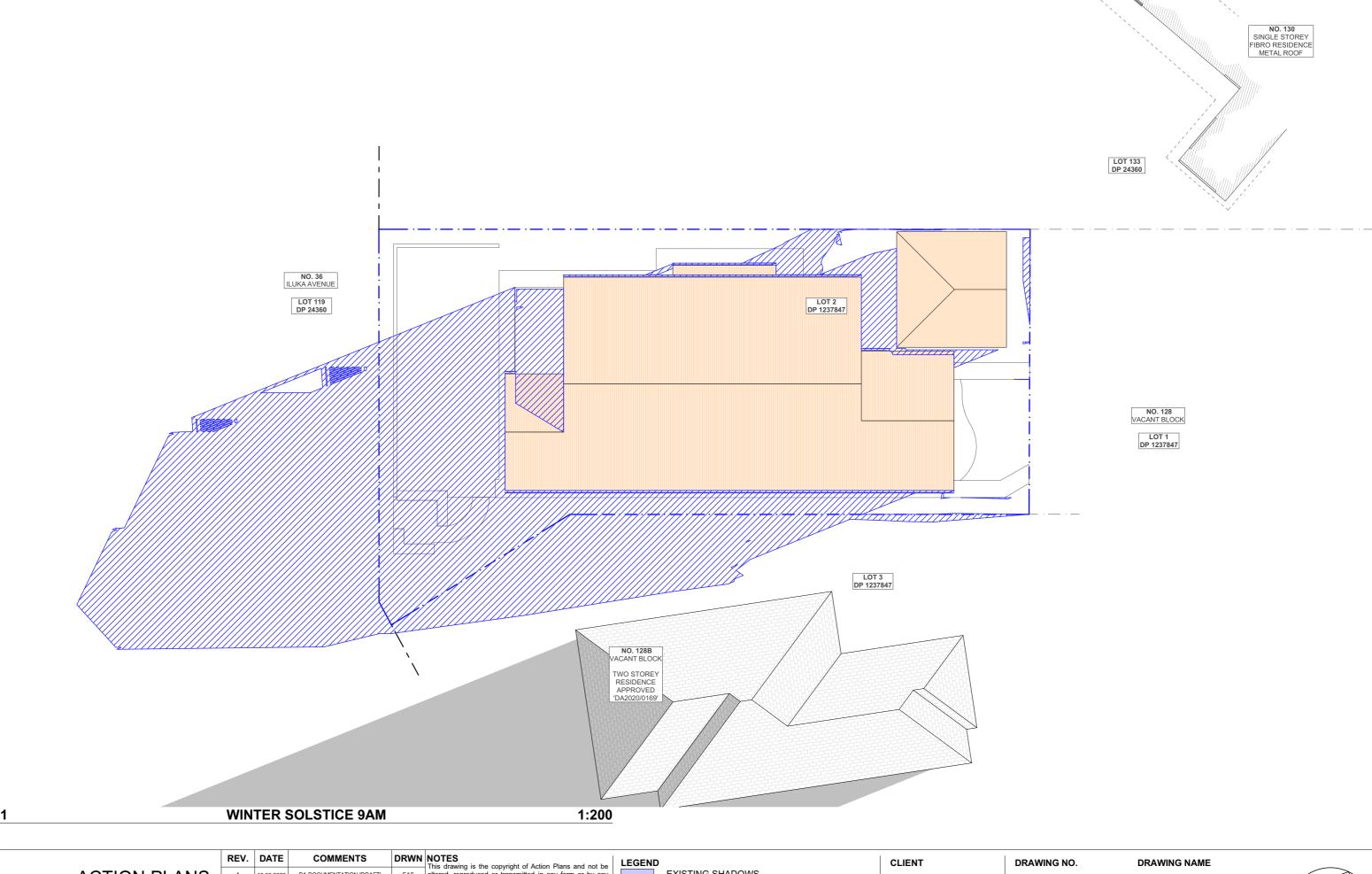
DA12

DATE

Tuesday, 27 October 2020

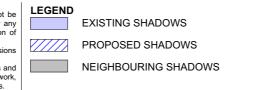
DRAWING NAME SAMPLE BOARD

SCALE @A3





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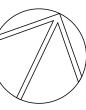
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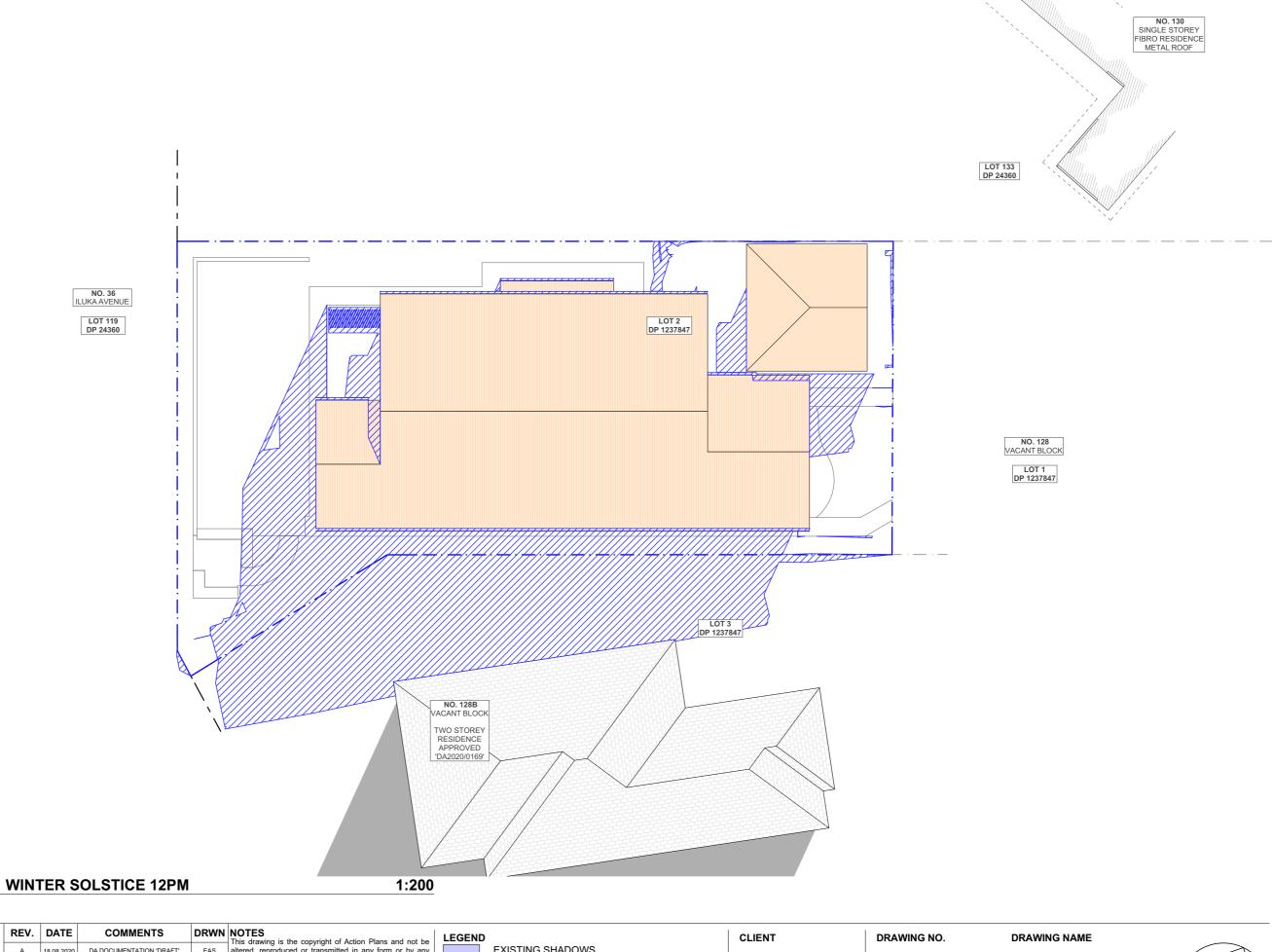
DA13

13 WINTER SOLSTICE 9 AM

DATETuesday, 27 October 2020

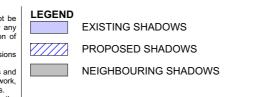
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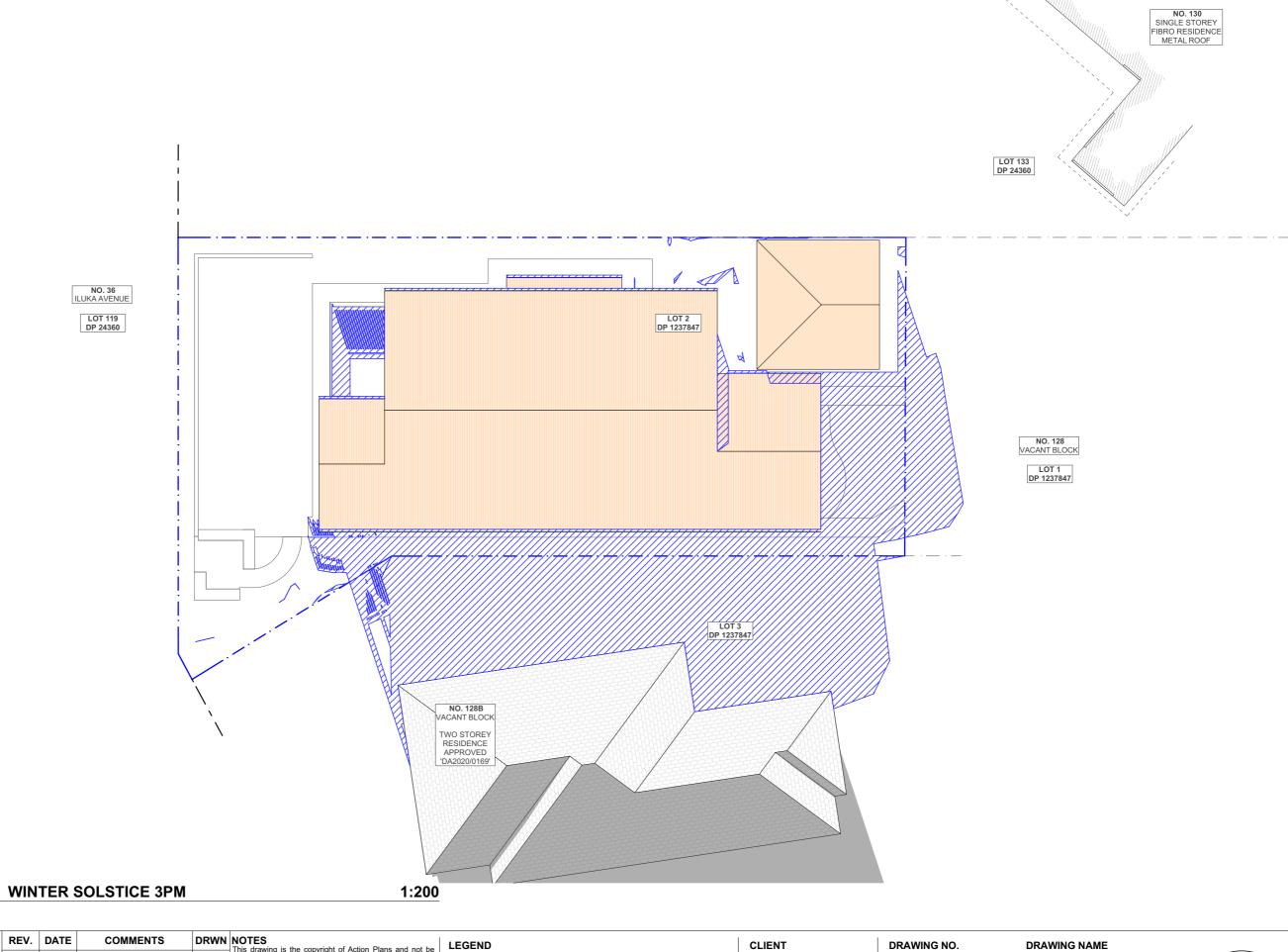
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DA14

DATE

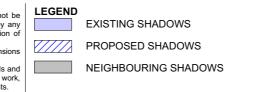








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DRAWING NO

DA15

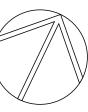
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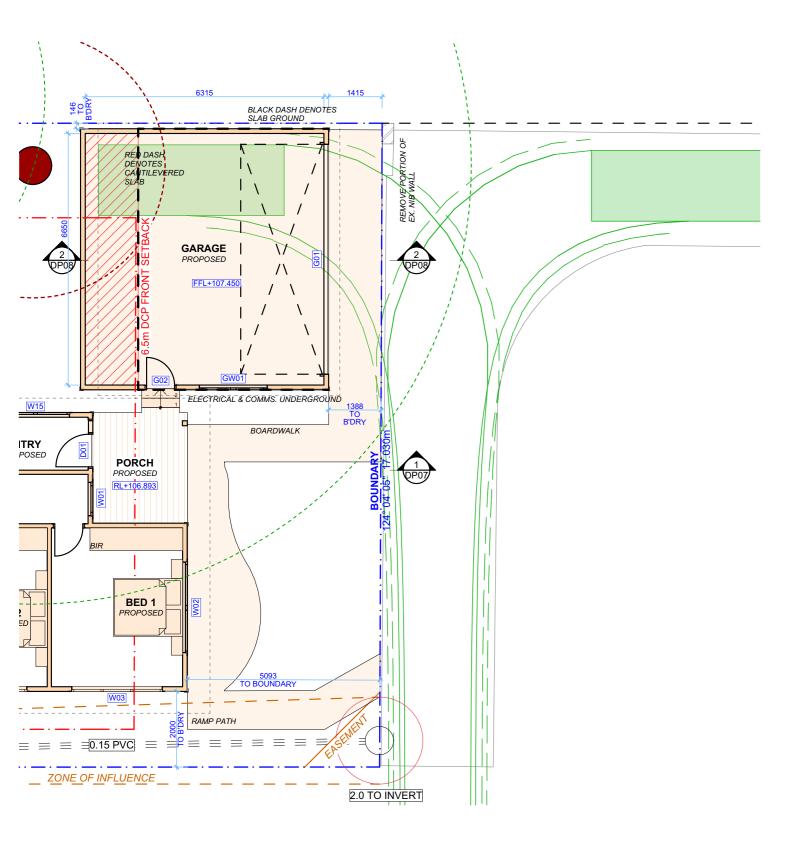
DATETuesday, 27 October 2020

WINTER SOLSTICE 3 PM

SCALE

1:200 @A3



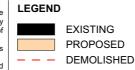


<u>kk</u> 1415 k BLACK DASH DENOTES SLAB GROUND GARAGE PROPOSED ELECTRICAL & COMMS. UNDERGROU<mark>ND</mark> BOARDWALK TRY POSED PORCH PROPOSED 1 DP07 BED 1 RAMP PATH ZONE OF INFLUENCE 2.0 TO INVERT

TURNING CIRCLE 1 TURNING CIRCLE 2 1:100 1:100

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CLIENT

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128A Elanora Road,

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DRAWING NO.

DA16

DATE Tuesday, 27 October DRAWING NAME

PROPOSED GARAGE PLAN & TURNING CIRCLES









SCALE @ A1 JK REVISION

