

ACTION PLANS

m: 0426 957 518 e: operations@actionplans.com.au w: www.actionplans.com.au

DEVELOPMENT APPLICATION

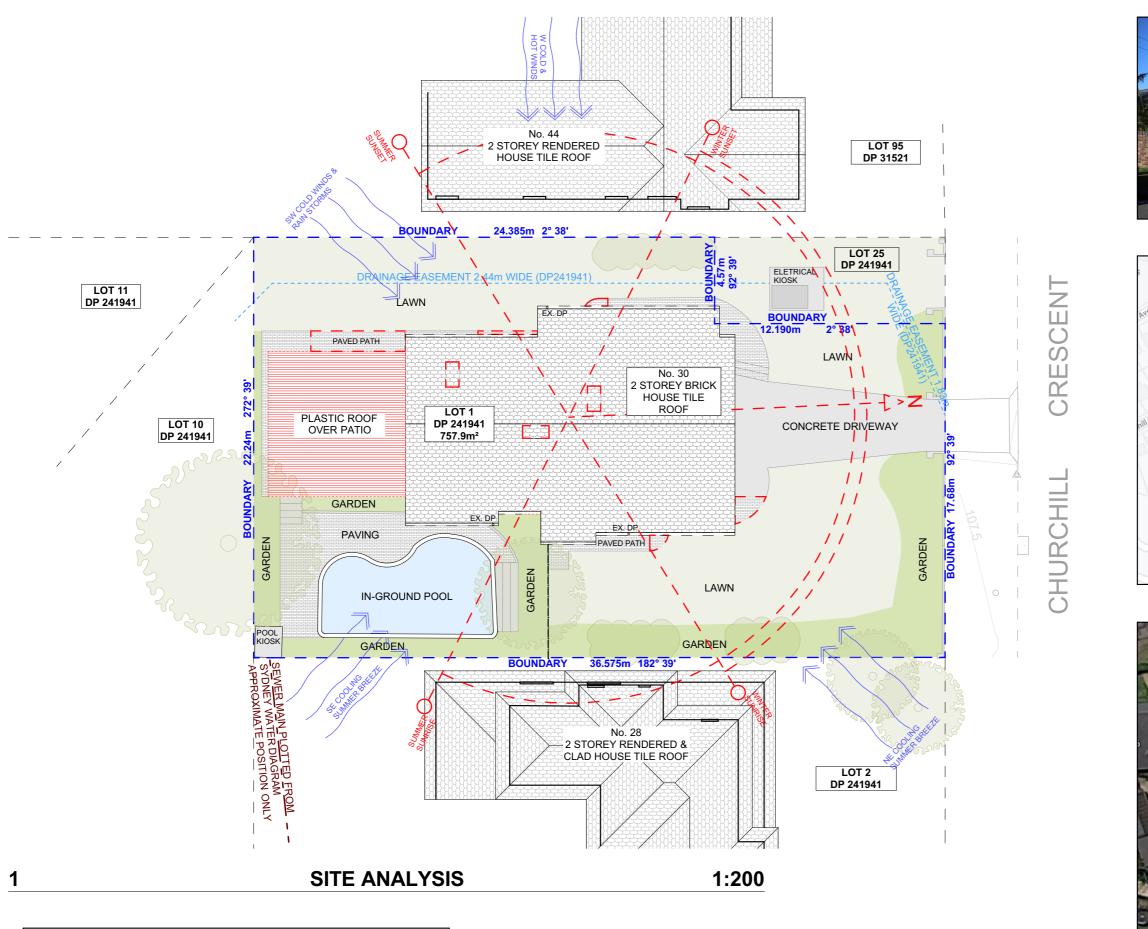
ITEM DETAILS	DEVELOPMENT APPLICA	TION		
ADDRESS	30 CHURCHILL CRESCENT, AL	LAMBIE HEIGHTS NSW	2100	
LOT & DP/SP	LOT 1 DP 241941			
COUNCIL	NORTHERN BEACHS COUNCIL	. (WARRINGAH)		
SITE AREA	757.9m ²			
FRONTAGE	17.68m			
CONTROLS	PERMISSIBLE / REQUIRED	EXISTING	PROPOSED	COMPLIANCE
CONTROLS	m / m² / %	m / m² / %	m / m² / %	
<u>LEP</u>				
LAND ZONING	R2 – LOW DENSITY RESIDENTIAL	R2	R2	YES
MINIMUM LOT SIZE	600m ²	757.9m ²	UNCHANGED	YES
FLOOR SPACE RATIO	NOT IDENTIFEID	N/A	N/A	N/A
MAXIMUM BUILDING HEIGHT	8.5m	8.218m	8.260m	YES
HAZARDS				
DEVELOPMENT ON SLOPING LAND	IDENTIFEID AREA A & B	N/A	N/A	N/A
DCP				
WALL HEIGHT	7.2m	4.908m	UNCHANGED	YES
NUMBER OF STOREYS	2	2	UNCHANGED	YES
SIDE BOUNDARY ENVELOPE	4m		UNCHANGED	YES
SIDE BOUNDARY SETBACKS	0.9m	E: 6.588m W: 4.353m W2nd: 1.467m N: 0.134	UNCHANGED W: 3.274m UNCHANGED UNCHANGED	YES YES YES NO
FRONT BOUNDARY SETBACK	6.5m	11.366m	UNCHANGED	YES
REAR BOUNDARY SETBACK	6.0m	8.026m	UNCHANGED	YES
DECK REAR SETBACK	N/A	N/A	3026m	N/A
LANDSCAPE OPEN SPACE	40% (30316m ²)	47% (356.81m ²)	44% (334.06m ²)	YES
PRIVATE OPEN SPACE	60m ²	66.59m ²	UNCHANGED	YES

SHEET NUMBER	SHEET NAME	DATE PUBLISHED
DA00	COVER	15-Feb-21
DA01	SITE ANALYSIS	15-Feb-21
DA02	SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN	15-Feb-21
DA03	EXISTING GROUND FLOOR PLAN	15-Feb-21
DA04	EXISTING FIRST FLOOR PLAN	15-Feb-21
DA05	PROPOSED GROUND FLOOR PLAN	15-Feb-21
DA06	PROPOSED FIRST FLOOR PLAN	15-Feb-21
DA07	NORTH / EAST ELEVATION	15-Feb-21
DA08	SOUTH / WEST ELEVATION	15-Feb-21
DA09	LONG / CROSS SECTION	15-Feb-21
DA10	AREA CALCULATIONS	15-Feb-21
DA11	SAMPLE BOARD	15-Feb-21
DA12	WINTER SOLSTICE 9 AM	15-Feb-21
DA13	WINTER SOLSTICE 12 PM	15-Feb-21
DA14	WINTER SOLSTICE 3 PM	15-Feb-21
DA15	BASIX COMMITMENTS	15-Feb-21
DA16	WINDOW & DOOR SCHEDULE	



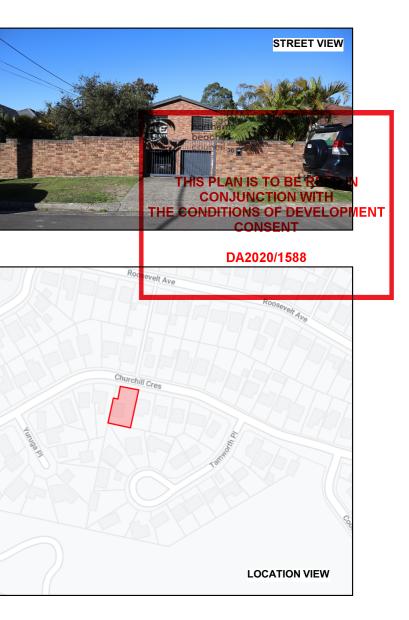
- EARTHWORKS - PART 3.1.1 OF NCC - EARTH RETAINING STRUCTURES - PART 3.1.2 OF NCC - DRAINAGE - PART 3.1.3 OF NCC - TERMITE-RISK MANAGEMENT - PART 3.1.4 OF NCC - FOOTINGS & SLAB - PART 3.2 OF NCC INCLUDING AS 2870-2011 - MASONRY - PART 3.3 OF NCC INCLUDING AS 3700:2018 - FRAMING - PART 3.4 OF NCC - SUB FLOOR VENTILATION - PART 3.4.1 OF NCC - ROOF CLADDING AND WALL-CLADDING - PART 3.5 OF NCC - GLAZING - PART 3.6 OF NCC INCLUDING AS 1288 - FIRE SAFETY - PART 3.7 OF NCC - FIRE SEPARATION OF EXTERNAL WALLS - PART 3.7.2 OF NCC - FIRE PROTECTION OF SEPARATING WALLS AND FLOORS- PART 3.7.3 OF NCC - SMOKE ALARMS - PART 3.7.5 OF NCC - WET AREAS AND EXTERNAL WATERPROOFING - PART 3.8.1 OF NCC - ROOM HEIGHTS - PART 3.8.2 OF NCC - FACILITIES - PART 3.8.3 OF NCC - LIGHT - PART 3.8.4 OF NCC - VENTILATION - PART 3.8.5 OF NCC - SOUND INSULATION - PART 3.8.6 OF NCC - STAIRWAYAND RAMP CONSTRUCTION - PART 3.9.1 OF NCC - BARRIERS AND HANDRAILS - PART 3.9.2 OF NCC - SWIMMING POOLS - PART 3.10.1 OF NCC - CONSTRUCTION IN BUSHFIRE PRONE AREAS - PART 3.10.5 OF NCC - FENCING & OTHER PROVISIONS - REGS & AS1926.1 2012 - DEMOLITION WORKS - AS2601-2001 THE DEMOLITION OF STRUCTURES - WATERPROOFING OF WET AREAS TO COMPLY WITH AS 3740-2010 - ALL PLUMBING & DRAINAGE WORK TO COMPLY WITH AS 3500:2018 - ALL PLASTERBOARD WORK TO COMPLY WITH AS 2588:2018 - ALL STRUCTURAL STEEL WORK TO COMPLY WITH AS 4100-1992 & AS 1554 - ALL CONCRETE WORK TO COMPLY WITH AS 3600:2018 - ALL ROOF SHEETING WORK TO COMPLY WITH AS 1562.1-2018 - ALL SKYLIGHTS TO COMPLY WITH AS 4285-2019 - ALL CERAMIC TILING TO COMPLY WITH AS 3958.1-2007 & 3958.2-1992 - ALL GLAZING ASSEMBLIES TO COMPLY WITH AS 2047-2014 & 1288 - ALL TIMBER RETAINING WALLS ARE TO COMPLY WITH AS 1720.1-2010, AS 1720.2-2006, AS 1720.4-2006, AS 1170.1-2002 & AS 1170.4-2007 - ALL RETAINING WALLS ARE TO COMPLY WITH 3700:2018 & AS 3600:2018 - ALL CONSTRUCTION TO COMPLY WITH AS 3959:2018

NCC & AS COMPLIANCES SPECIFICATIONS



NOTE: ALL DEMOLISHED ELEMENTS TO ENG. SPECIFICATIONS AND AS. 2601 - 2001

		REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	ND	CLIENT	DRAWING NO
	ACTION PLANS	A	16.09.20	INITIAL DESIGN PLAN	AM	altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of	EXISTING	David Hoare & Tracey	DA01
5		В	02.10.20	DESIGN PLAN	АМ	Action Plans. Do not scale measure from drawings. Figured dimensions	PROPOSED	Zanatta	DAUI
1	m: 0426 957 518	с	21.10.20	DESIGN PLAN	AM	are to be used only	- DEMOLISHED	PROJECT ADDRESS	DATE
L	e:operations@actionplans.com.au w: www.actionplans.com.au	D	11.11.2020	DA DOCUMENTATION	JN	dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.		30 Churchill Crescent,	Monday, Febru
						All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.		Allambie Heights NSW 2100	2021



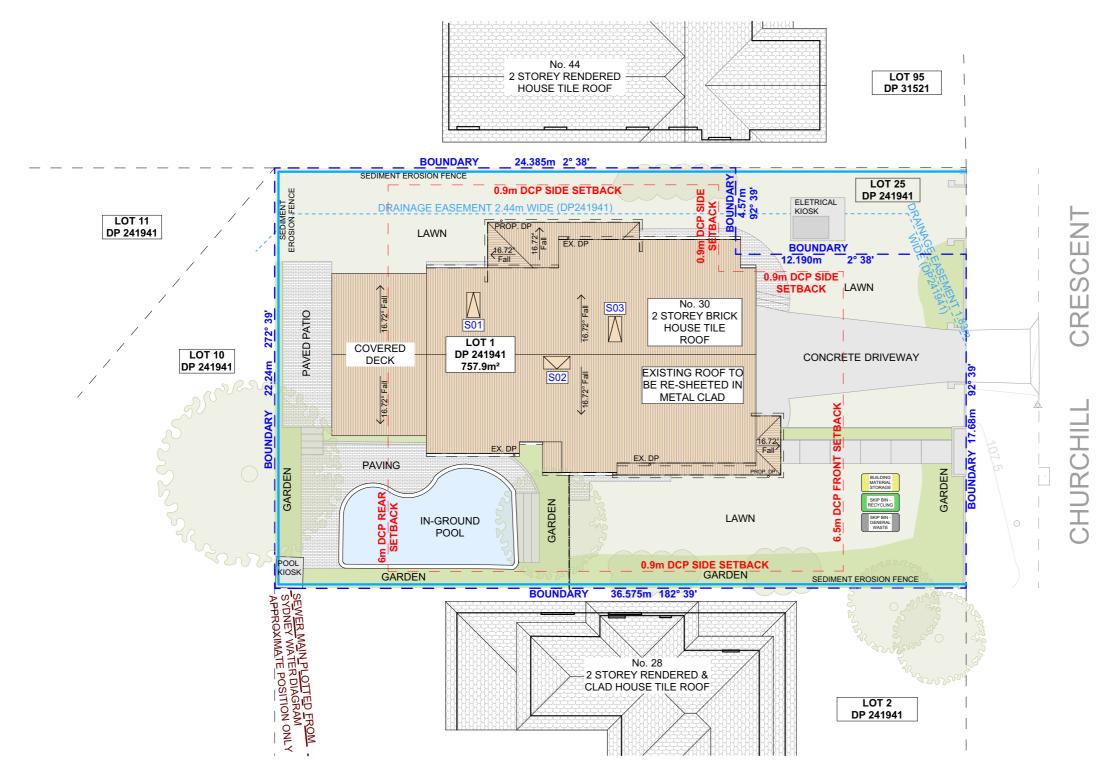


NG NO.

DRAWING NAME SITE ANALYSIS



February 15,



SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN 1:200 1

FOOTPATHS OR NATURE STRIPS REQUIRE COUNCIL'S PERMISSION **GUTTER PROTECTION :** ALL STOCKPILES ARE TO BE PLACED AWAY FROM THE PROVIDE PROTECTION TO DOWNHILL GRATE IN DRAINAGE LINES AND STREET GUTTERS. IT IS BEST GUTTER BY MEANS OF SAND BAGS OR BLUE METAL TO LOCATE THESE ON THE HIGHEST PART OF THE WRAPPED IN GEOTEXTILE FABRIC. WHEN SOIL OR SITE IF POSSIBLE. PLACE WATERPROOF COVERING SAND BUILDS UP AROUND THIS SEDIMENT BARRIER, OVER STOCKPILES. THE MATERIAL SHOULD BE RELOCATED BACK TO THE IF REQUIRED PROVIDE DIVERSION DRAIN & BANK ALL PROPOSED STORMWATER NOTE: SITE FOR DISPOSAL. AROUND STOCKPILES. TO CONNECT WITH EXISTING REV. DATE COMMENTS DRWN NOTES CLIENT LEGEND his drawing is the copyright of Action Plans and not be **ACTION PLANS** А 16.09.20 INITIAL DESIGN PLAN AM altered, reproduced or transmitted in any form or by any David Hoare & Tracey EXISTING neans in part or in whole with the written permission of Action Plans Zanatta в DESIGN PLAN AM 02.10.20 PROPOSED Do not scale measure from drawings. Figured dimension are to be used only. The Builder/Contractor shall check and verify all levels and – – DEMOLISHED m: 0426 957 518 С DESIGN PLAN AM 21.10.20 PROJECT ADDRESS DATE e:operations@actionplans.com.au D DA DOCUMENTATION dimensions on site prior to commencement of any work JN 11.11.2020 30 Churchill Crescent. creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the w: www.actionplans.com.au Monday, February 15, Allambie Heights NSW 2021

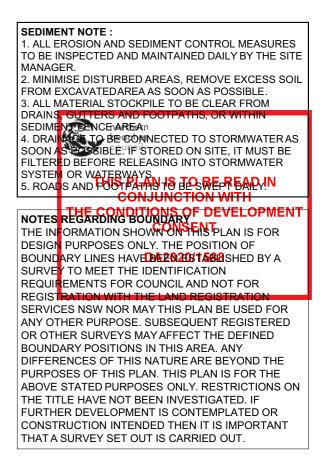
Builder/Contractor and referred to the designer prior to the encement of works.

STOCKPILES :

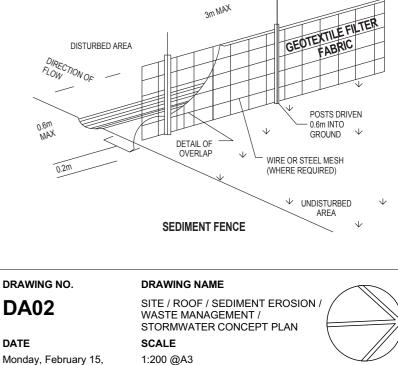
ALL STOCKPILES ARE TO BE KEPT ON-SITE WHERE POSSIBLE. ANY MATERIALS PLACED ON THE

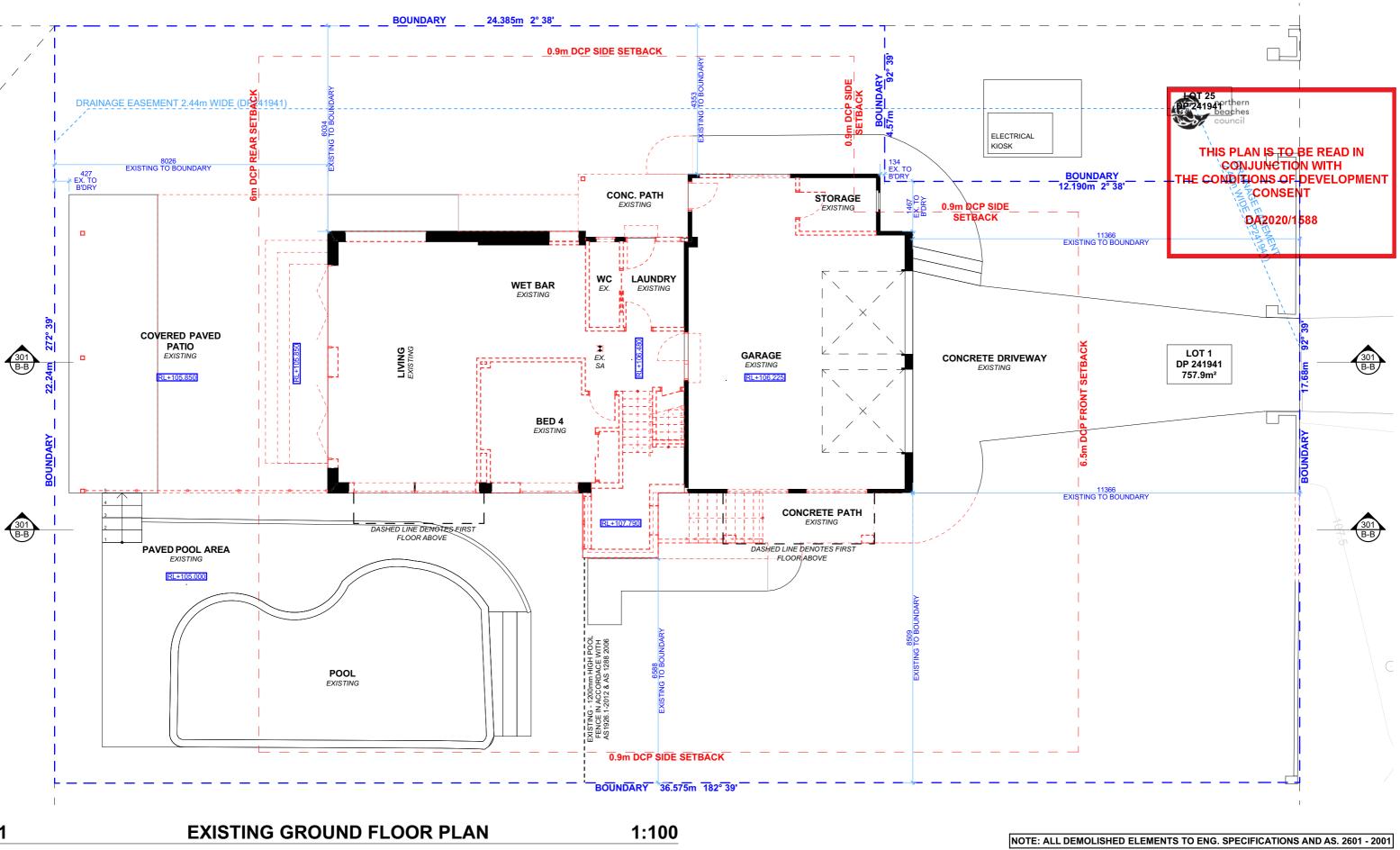
2100

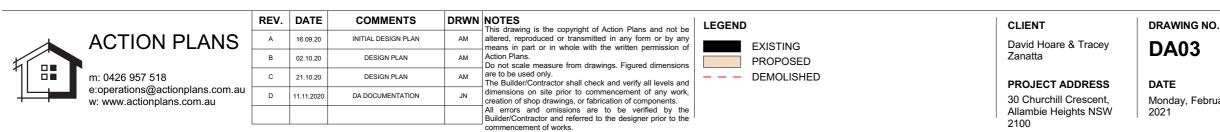
DA02



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





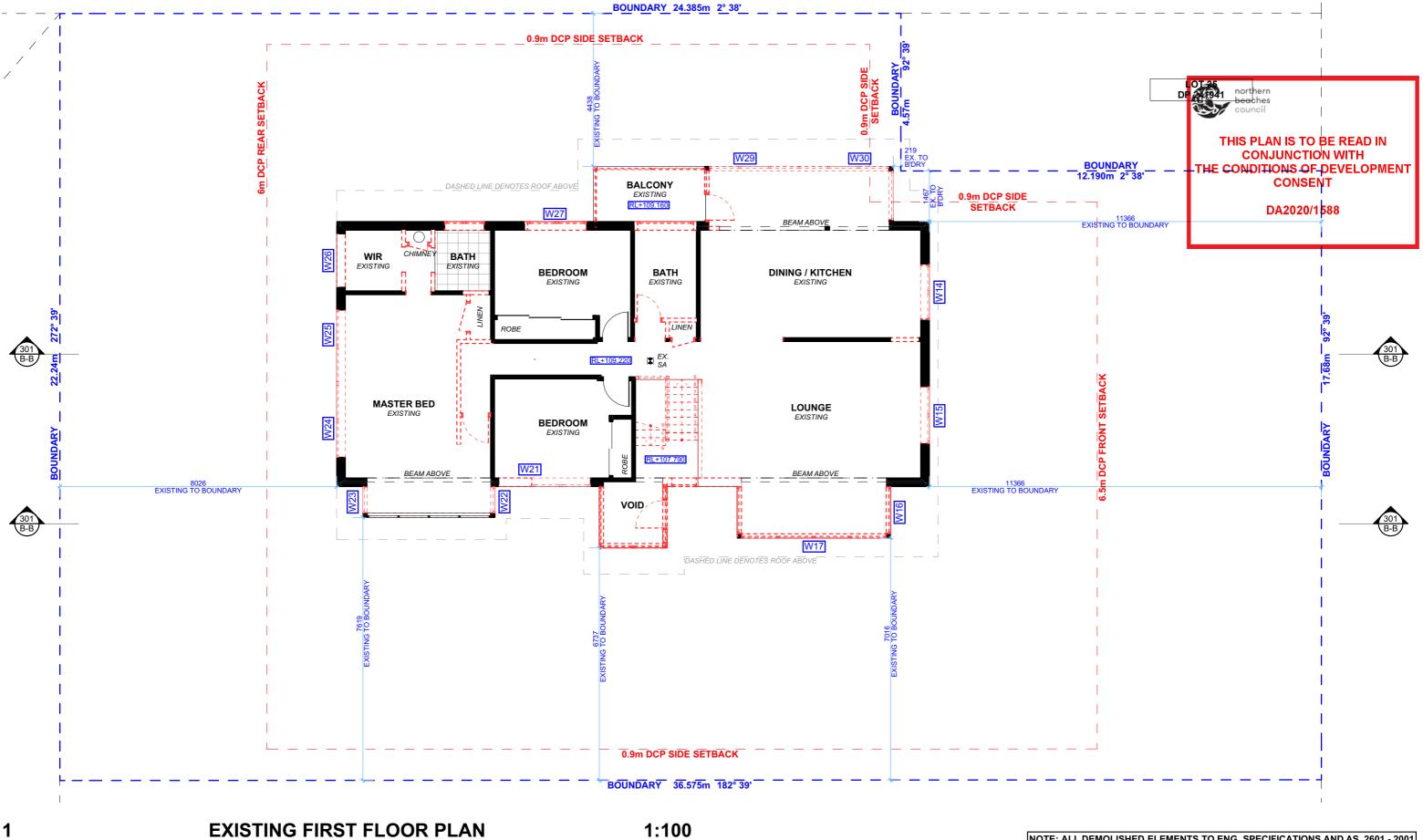


DRAWING NAME

EXISTING GROUND FLOOR PLAN



Monday, February 15,

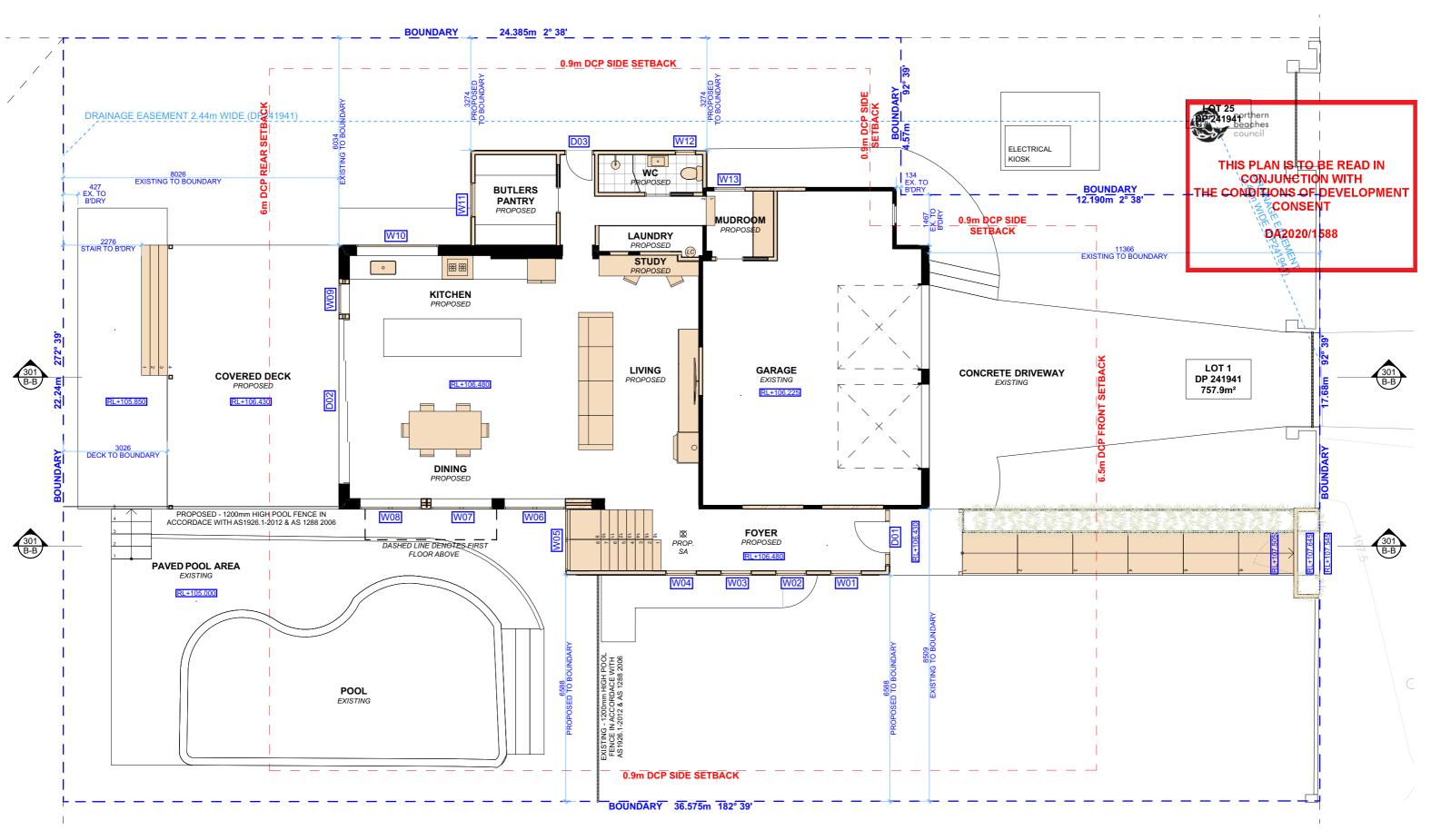


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NOTE: ALL DEMOLISHED ELEMENTS TO ENG. SPECIFICATIONS AND AS. 2601 - 2001

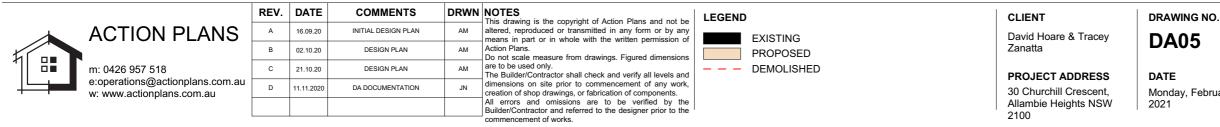
DRAWING NAME EXISTING FIRST FLOOR PLAN





PROPOSED GROUND FLOOR PLAN

1:100

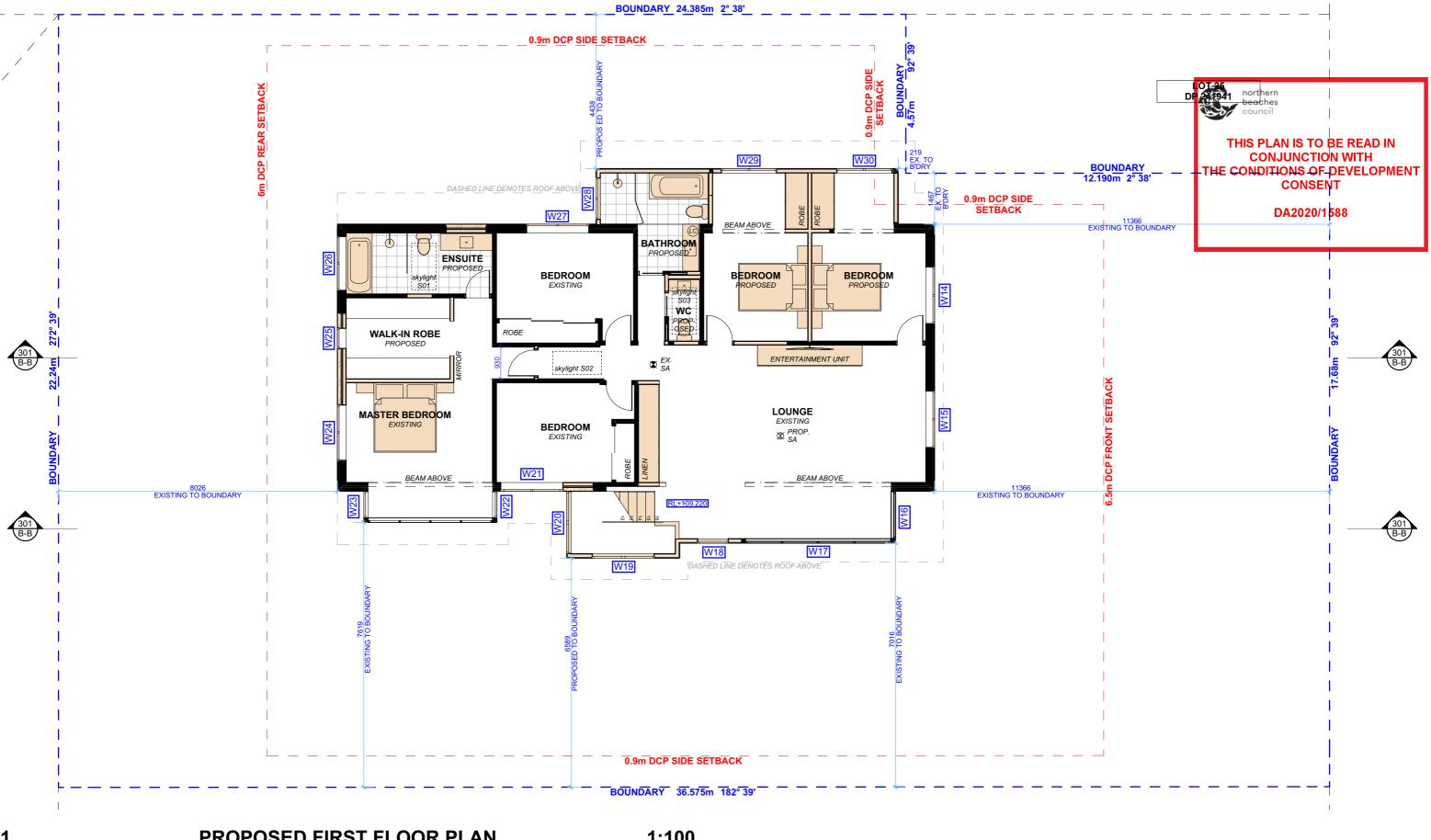


DRAWING NAME

PROPOSED GROUND FLOOR PLAN



Monday, February 15,



PROPOSED FIRST FLOOR PLAN

1:100

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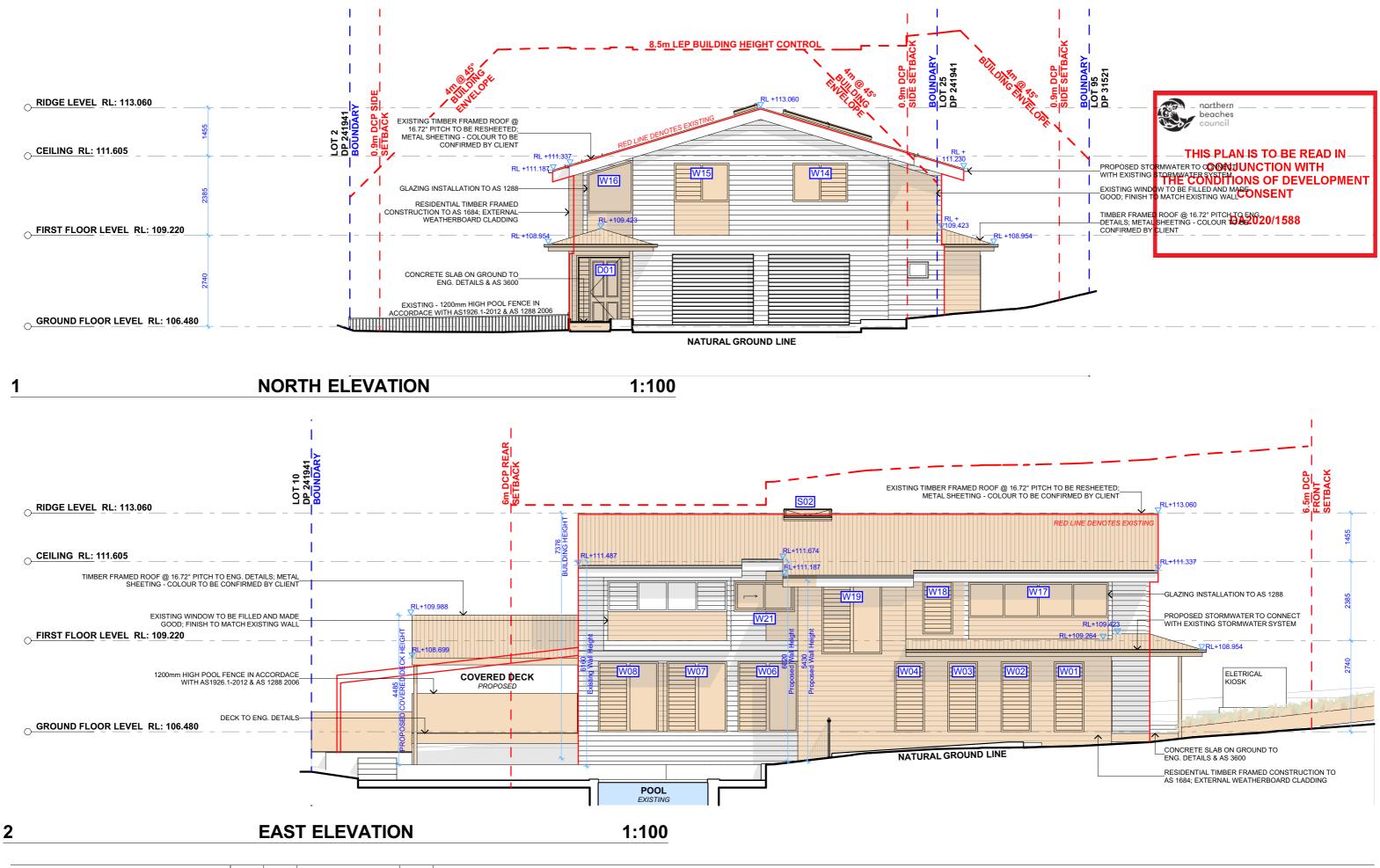
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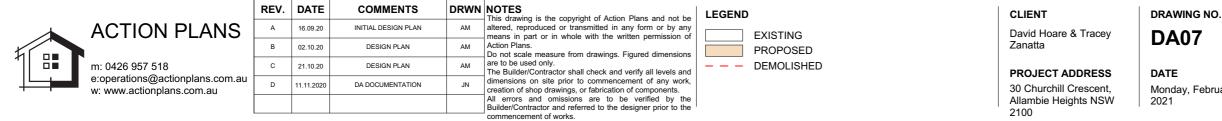
DRAWING NAME

PROPOSED FIRST FLOOR PLAN



February 15,

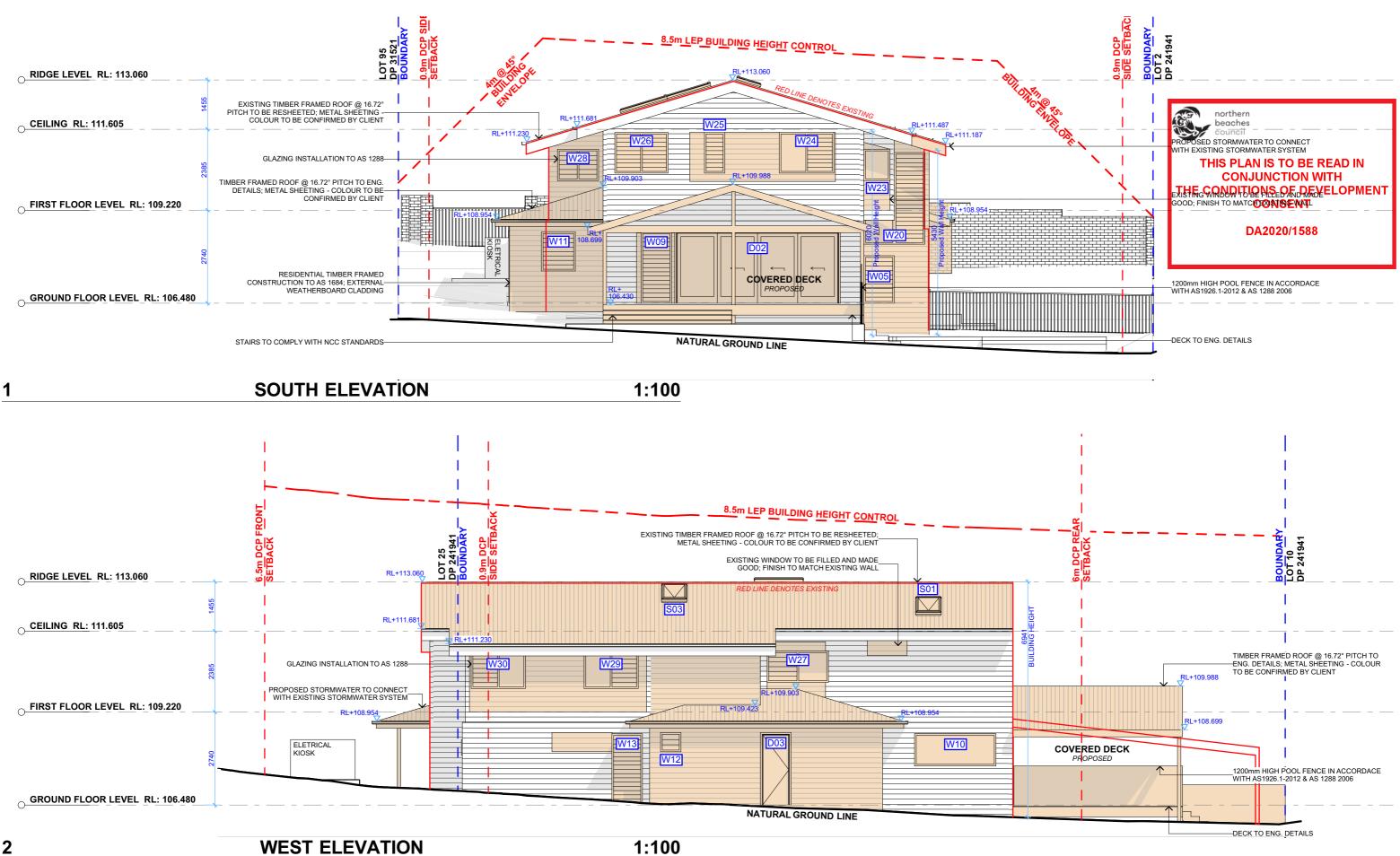




DRAWING NAME

NORTH / EAST ELEVATION

Monday, February 15,



1:100

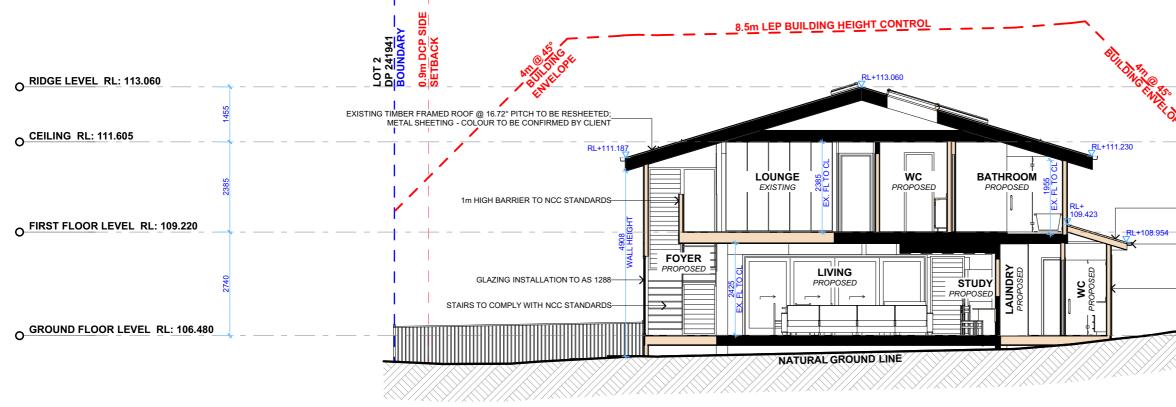
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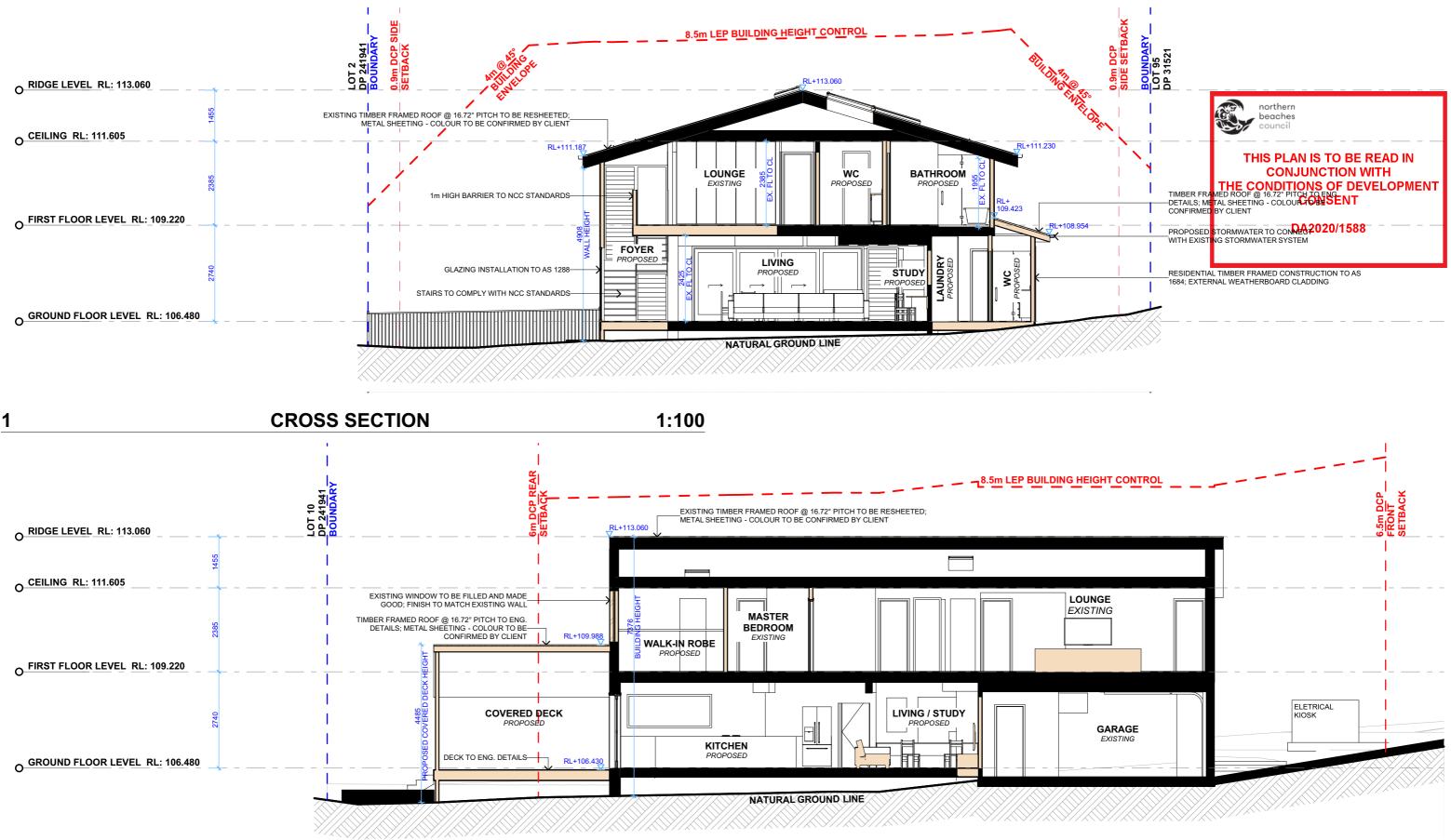
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DRAWING NAME

SOUTH / WEST ELEVATION

ay, February 15,





LONG SECTION

2

1:100

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		в	02.10.20	DESIGN PLAN		Action Plans. Do not scale measure from drawings. Figured dimensions		Zanatta	DAUS
	m: 0426 957 518	с	21.10.20	DESIGN PLAN	АМ	are to be used only. The Builder/Contractor shall check and verify all levels and		PROJECT ADDRESS	DATE
┼└──╄━━┛	e:operations@actionplans.com.au w: www.actionplans.com.au	D	11.11.2020	DA DOCUMENTATION	JN	dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.		30 Churchill Crescent,	Monday, Febru
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NG NO.

DRAWING NAME LONG / CROSS SECTION

February 15,

AREA CALCULATIONS

SITE AREA : 757.9m²

REQUIRED LANDSCAPED AREA REQUIRED PRIVATE OPEN SPACE

EXISTING LANDSCAPED AREA

EXISTING PRIVATE OPEN SPACE

40% (303.16m²) 60m²

66.59m²

PROPOSED LANDSCAPED AREA PROPOSED PRIVATE OPEN SPACE 47% (356.81m²) 44% (334.06m²) 66.59m²



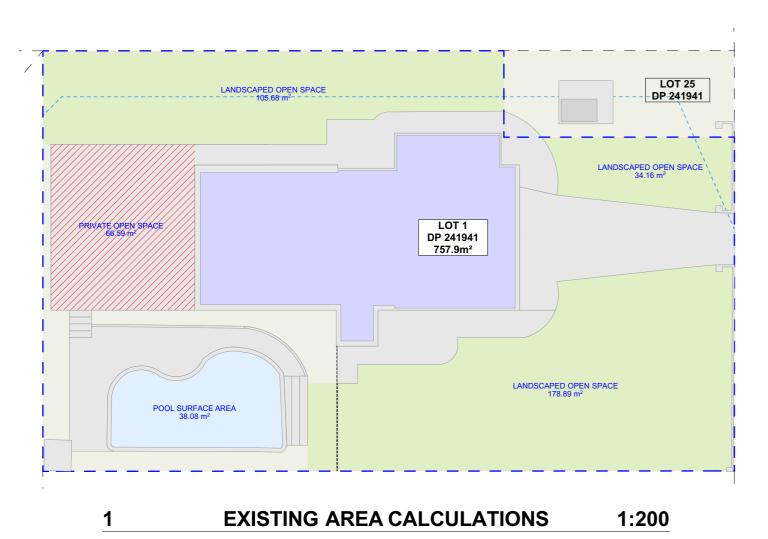
LANDSCAPED AREA / LANDSCAPED OPEN SPACE

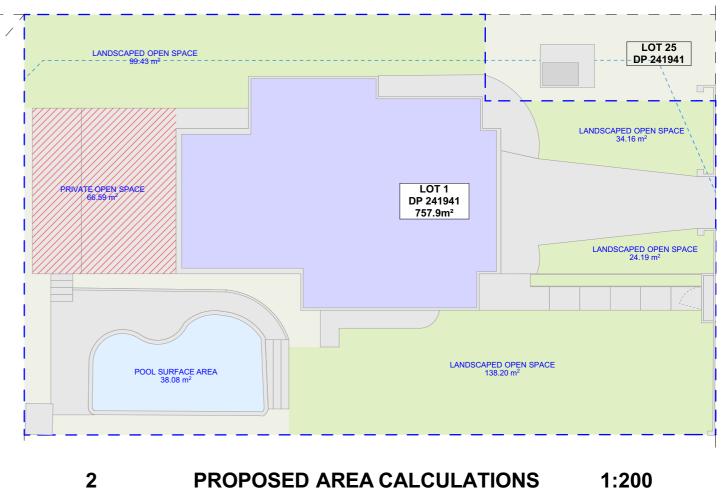
LANDSCAPED OPEN SPACE EXCLUDED FROM CALCULATION

HARD SURFACE AREA / BUILT UPON AREA / SITE COVERAGE

FLOOR SPACE RATIO / FLOOR AREA

PRIVATE OPEN SPACE





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ħ[••		В	02.10.20	DESIGN PLAN	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		Zanatta	DAIU
	m: 0426 957 518	с	21.10.20	DESIGN PLAN	AM	are to be used only. The Builder/Contractor shall check and verify all levels and		PROJECT ADDRESS	DATE
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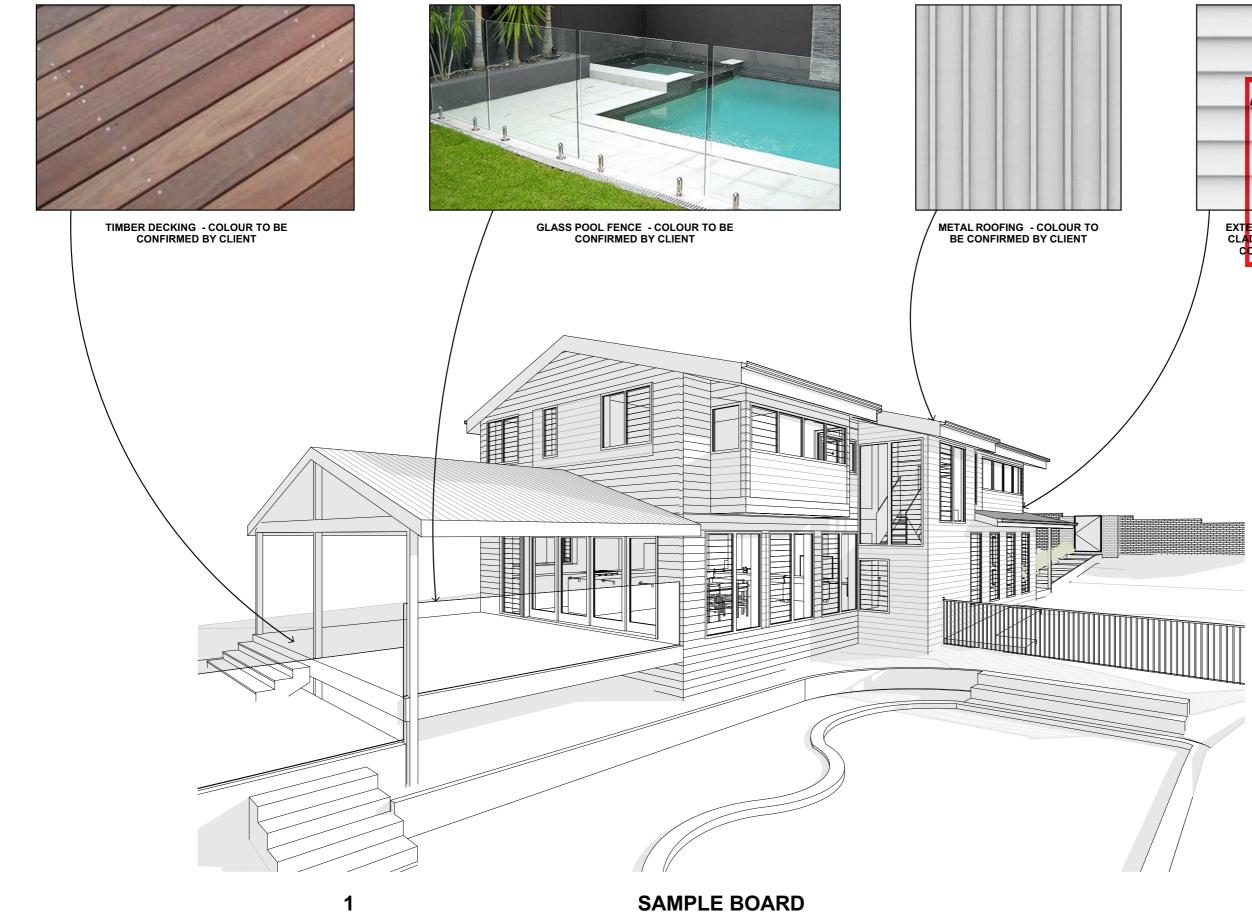
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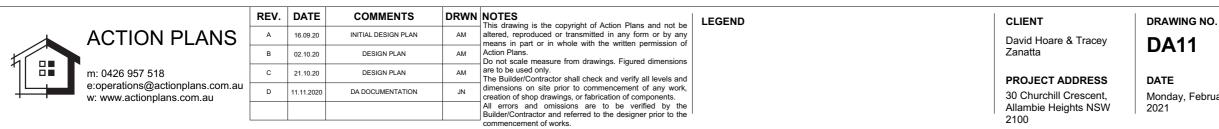
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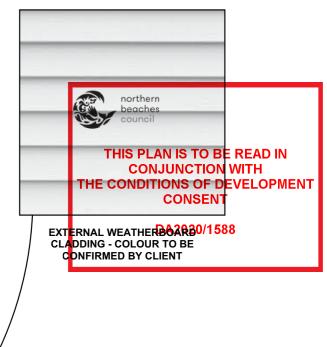
AREA CALCULATIONS



ay, February 15,



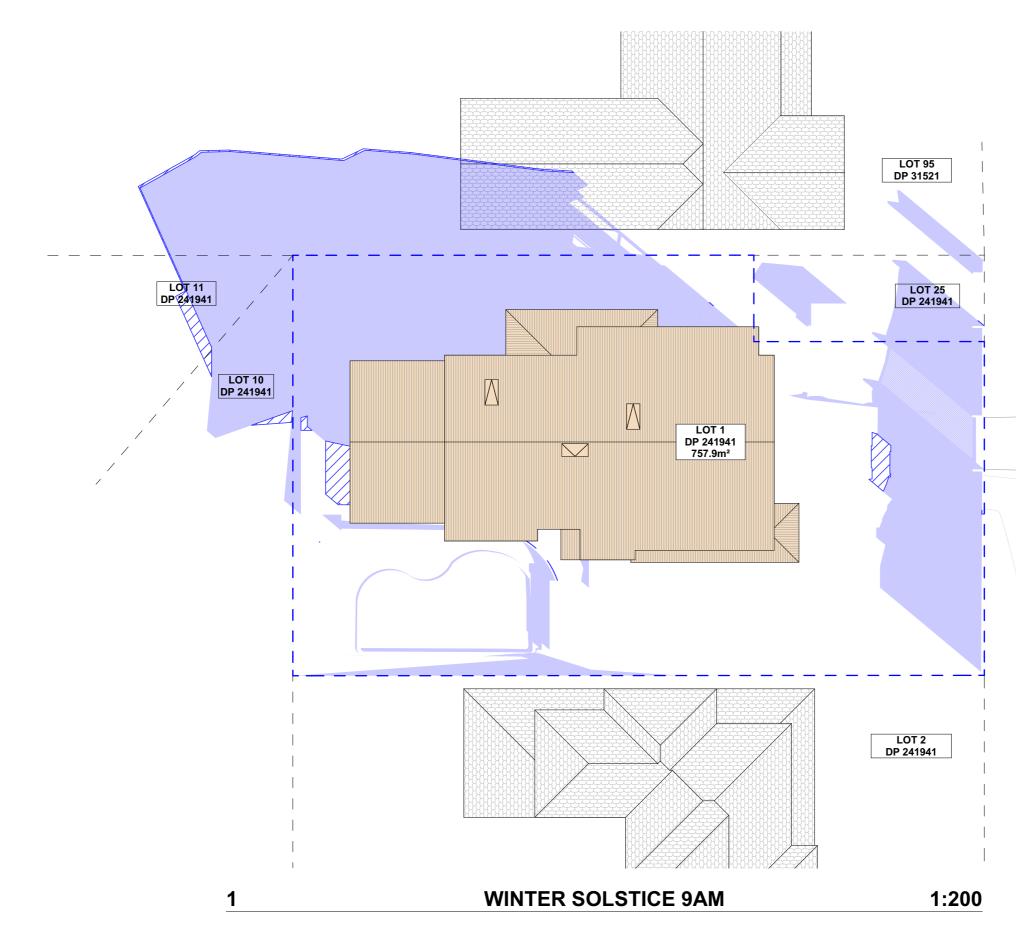




DRAWING NAME SAMPLE BOARD

Monday, February 15,

SCALE @A3



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	в	02.10.20	DESIGN PLAN	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		PROPOSED SHADOWS	Zanatta	DAIZ
m: 0426 957 518	с	21.10.20	DESIGN PLAN	AM	are to be used only. The Builder/Contractor shall check and verify all levels and		NEIGHBOURING SHADOWS	PROJECT ADDRESS	DATE
e:operations@actionplans.com.au w: www.actionplans.com.au	D	11.11.2020	DA DOCUMENTATION	JN	dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.			30 Churchill Crescent,	Monday, Febru
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THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT

DA2020/1588

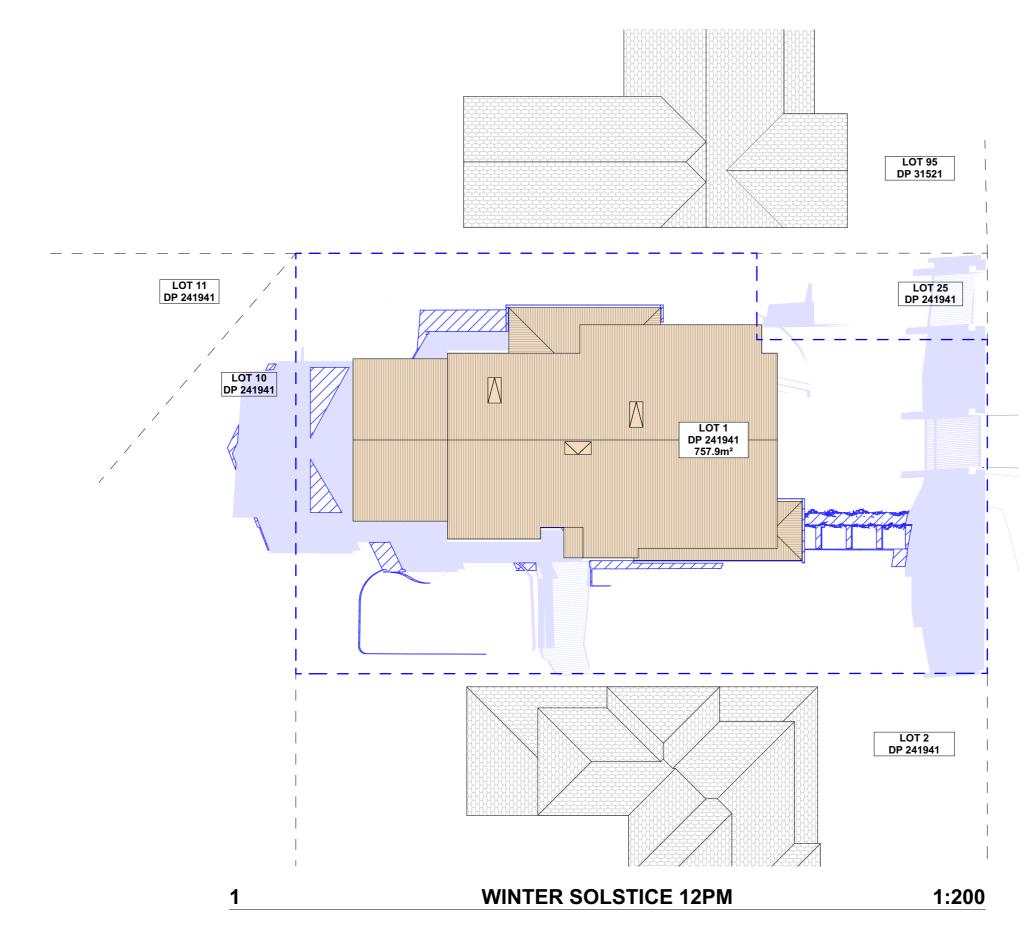


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DRAWING NAME WINTER SOLSTICE 9 AM



ay, February 15,



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ħ		В	02.10.20	DESIGN PLAN	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		PROPOSED SHADOWS	Zanatta	DAIS
	m: 0426 957 518	с	21.10.20	DESIGN PLAN	AM	are to be used only. The Builder/Contractor shall check and verify all levels and		NEIGHBOURING SHADOWS	PROJECT ADDRESS	DATE
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DA2020/1588

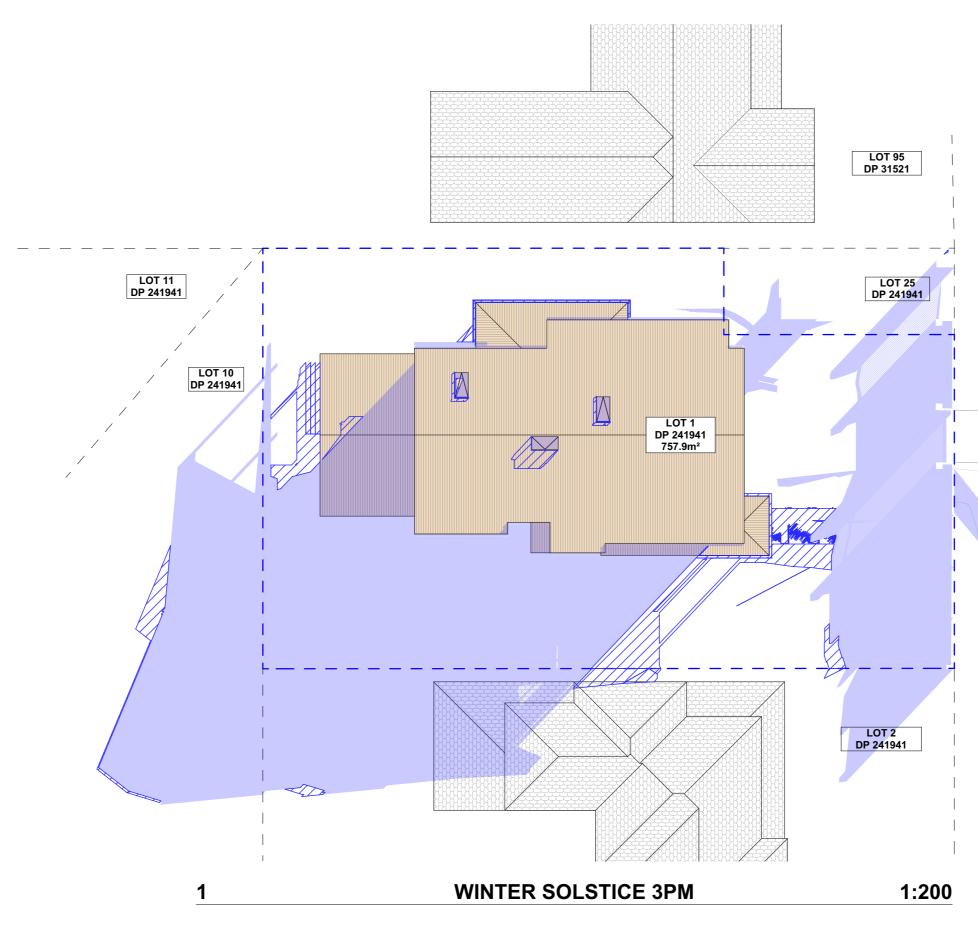


WING NO.

DRAWING NAME WINTER SOLSTICE 12 PM



day, February 15,



			REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	LEGEND		CLIENT	DRAWING NO
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4			в	02.10.20	DESIGN PLAN	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		PROPOSED SHADOWS	Zanatta	DA14
		m: 0426 957 518	с	21.10.20	DESIGN PLAN	AM	are to be used only. The Builder/Contractor shall check and verify all levels and		NEIGHBOURING SHADOWS	PROJECT ADDRESS	DATE
1	╞━┛	e:operations@actionplans.com.au w: www.actionplans.com.au	D	11.11.2020	DA DOCUMENTATION	JN	dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.			30 Churchill Crescent,	Monday, Febru
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THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT

DA2020/1588



VING NO.

DRAWING NAME WINTER SOLSTICE 3 PM



ay, February 15,



Alterations and Additions

Certificate number: A395788

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

Secretary Date of issue: Thursday, 29, October 2020 To be valid, this certificate must be lodged within 3 months of the date of issue.



Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
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			
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.		\checkmark	\checkmark
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.		\checkmark	\checkmark
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.		\checkmark	

project

of

ription

Project name Street address

Lot number

Project type

Dwelling type

Type of alteration and addition

Name / Company Name: Action Plans

ABN (if applicable): 17118297587

Section number

Local Government Area Northern Beaches Council Plan type and number Deposited Plan 241941

 30 Churchill Cres Allambie Heights

 30 Churchill Crescent Allambie Heights 2100

My renovation work is valued at \$50,000 or more, and does not include a pool (and/or spa).

Separate dwelling house

Certificate Prepared by (please complete before submitting to Council or PCA)

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
	ation is not required where the area of new con	s) in accordance with the specifications listed in struction is less than 2m2, b) insulation specified	~	~	~
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)				
floor above existing dwelling or building.	nil				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: brick veneer	R1.16 (or R1.70 including construction)				
external wall: cavity brick	nil				
flat ceiling, pitched roof	ceiling: R3.00 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors			
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.	~	\checkmark	~
The following requirements must also be satisfied in relation to each window and glazed door:		\checkmark	\checkmark
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, 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.		~	~
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must 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 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 above the head of the window or glazed door and no more than 2400 mm above the sill.	~	\checkmark	~
For projections described as a ratio, the ratio of the projection from the wall to the height above the window or glazed door sill must be at least that shown in the table below.	~	\checkmark	~
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.		\checkmark	\checkmark
External louvres and blinds must fully shade the window or glazed door beside which they are situated when fully drawn or closed.		\checkmark	\checkmark
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.		\checkmark	~
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.	~	\checkmark	~
Windows and glazed doors glazing requirements	1		

								DA Plans	CC/CDC Plans & specs	
	loor Orientatior			adowing	Shading device		Frame and glass type	1		
no.		glass inc. frame (m2)	Height (m)	Distance (m)						
W1	E	1.89	4.3	7.29	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W2	E	1.89	4.3	7.29	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W3	E	1.89	4.3	7.29	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W4	E	1.89	4.3	7.29	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W5	s	1.26	0	0	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W6	E	3.78	0	0	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W7	E	3.78	0	0	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W8	E	3.78	0	0	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W9	s	1.89	0	0	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W10	w	2.28	0	0	eave/verandah/pergo	la/balcony	standard aluminium, single clear, (or			
W11	s	1.15	0	0	>=900 mm eave/verandah/pergo	la/balcony	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W12	w	0.34	0	0	>=600 mm eave/verandah/pergo	la/balcony	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W13	w	1.89	6.53	5.71	>=450 mm eave/verandah/pergo	la/balcony	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W14	N	1.91	0	0	>=600 mm projection/height abov	ve sill ratio	U-value: 7.63, SHGC: 0.75) standard aluminium, single pyrolytic low-e,			
W15	N	1.91	0	0	>=0.29 projection/height abov	ve sill ratio	(U-value: 5.7, SHGC: 0.47) standard aluminium, single pyrolytic low-e,			
W16	N	1.89	0	0	>=0.29 eave/verandah/pergo	la/balcony	(U-value: 5.7, SHGC: 0.47) standard aluminium, single clear, (or			
W17	E	4.37	0.861	7.72	>=900 mm projection/height abov		U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W18	E	1.44	1.36	7.72	>=0.43 eave/verandah/pergo	la/balcony	U-value: 7.63, SHGC: 0.75) standard aluminium, single pyrolytic low-e,			
W19	E	3.78	1.96	7.29	>=450 mm eave/verandah/pergo	-	(U-value: 5.7, SHGC: 0.47) standard aluminium, single pyrolytic low-e,			
W20	s	4.86	0	0	>=600 mm eave/verandah/pergo		(U-value: 5.7, SHGC: 0.47) standard aluminium, single clear, (or			
W21	E	1.67	0	0	>=450 mm eave/verandah/pergo	-	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W22	N	0.71	0.737	1.56	>=900 mm eave/verandah/pergo	-	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W23	s	0.71	0	0	>=900 mm eave/verandah/pergo		U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W24	s	1.93	0	0	>=750 mm	,	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W25	N	0.72	0	0	external louvre/blind (fixed)	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W26	s	1.88	0	0	none	inted)	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W20	w	1.67	0	0		la/balaanu	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
				-	eave/verandah/pergo >=900 mm	-	U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			
W28	S	1.12	0	0	eave/verandah/pergo >=450 mm		U-value: 7.63, SHGC: 0.75)			
W29	W	1.67	0	0	eave/verandah/pergo		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W30	W	1.67	0	0	eave/verandah/pergo		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D1	N	1.58	0	0	eave/verandah/pergo >=900 mm	-	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D2	s	10.1	0	0	eave/verandah/pergo >=900 mm	la/balcony	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)]		
Skylights										_
					the specifications listed i	n the table b	elow.	~	×.	
Each skylig	ht may either m				n to each skylight: U-value and a Solar Hea	at Gain Coeff	icient (SHGC) no greater than that listed in		×	
the table be	elow.				above which they are si					
	s glazing req			ure akylight	above which they all SI	ualeu wiieli	rany ardwit or closed.	-	✓	
Skylight nu	mber Area of	glazing me (m2)		g device	e Frame an		glass type	1		
S1	0.98	<u>,</u>	no shad	ling		aluminium, moulded plastic single clear, (or U-value:				
1			external fixed awning or blind			6.21, SHGC: 0.808) aluminium, moulded plastic single clear, (or U-value: 6.21, SHGC: 0.808)			1	1
S2	0.98		externa	I fixed awnin	ig or blind					

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 development application is to be lodged for the proposed development).

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 certificate / 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 development may be issued.



	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any form or by any means in part or in	CLIENT
ACTION PLANS m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au	А	16.09.20	INITIAL DESIGN PLAN	AM	whole with the written permission of Action Plans. Do not scale measure from drawings. Figured dimensions are to be used only.	David Hoare & Tracey
	в	02.10.20	DESIGN PLAN	AM		
	С	21.10.20 DESIGN PLAN AM All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works. All window & door dimensions, orientation, glazing materials, opening types, frame types are to be confirmed by a suitably qualified	PROJECT ADDRESS			
	D	11.11.2020	U value takes precedence over glazing t	person prior to the ordering of any such materials are to take place. U value takes precedence over glazing type/colour in all cases.	30 Churchill Crescent,	
					all new glazing must meet the BASIX specified frame and glass type, <u><i>QR</i></u> meet the ecified U value and SHGC value.	Allambie Heights NSW 2100

DRAWING NO. **DA15**

DATE

2021



northern beaches council

THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT

DA2020/1588

DRAWING NAME BASIX COMMITMENTS

Monday, February 15,