

# DEVELOPMENT APPLICATION Alterations and Additions to an Existing dwelling

34 CONSUL ROAD
BROOKVALE. N.S.W. 2100

applicant:

A. D. Key

#### **LOCALITY PLAN**

#### DA - DRAWING SCHEDULE:

DA 01: COVER SHEET, LOCALITY AND DRAWING SCHEDULE

DA 02: SURVEY PLAN

DA 03: SITE EVALUATION PLAN, and SITE INFORMATION

DA 04: LANDSCAPE CALCULATION PLAN

DA 05: DEMOLITION PLAN

DA 06: GARAGE AND GROUND FLOOR PLANS

DA 07: NORTH, SOUTH, EAST AND WEST ELEVATIONS

DA 08: SECTION S01, SECTION S02, SECTION S03 AND SECTION S04.

DA 09: ROOF PLAN, CONCEPT DRAINAGE PLAN & TYPICAL SILT FENCE DETAIL

DA 10: WINDOW SCHEDULE & DOOR SCHEDULE & SKYLIGHT SCHEDULE

DA 11: 'BASIX' CERTIFICATE A367420 SHTS. 1, 2, 3 & 4.

DA 12: 'BASIX' CERTIFICATE A367420 SHTS. 5, 6, 7.

DA 13: WASTE MANAGEMENT & MINIMISATION DETAILS AND MATERIALS STORAGE

DA 14: MATERIALS FINISHES SAMPLE SHEET, MATERIALS SPECIFICATION-SCHEDULE OF FINISHES.

#### NOTE:

ALL CONSTRUCTION SHALL BE CONSTRUCTED TO A MINIMUM STANDARD OF SECTION 3 (CONSTRUCTION GENERAL) AND SECTION 6 (BAL19) OF A.S.39592009 'CONSTRUCTION OF BUILDINGS IN BUSHFIRE PRONE AREAS' and SECTION A3.7 OF THE NSW RURAL FIRE SERVICE ADDENDUM TO APENDIX 3 OF 'PLANNING FOR BUSHFIRE PROTECTION 2006', AND ALL RECOMMENDATIONS OF 'BUSHFIRE RISK ASSESSMENT REPORT' BY PLANNING FOR BUSHFIRE PROTECTION.

THE BUILDER SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION. NOTIFY ANY ERRORS, DISCREPANCIES OR OMMISSIONS TO THE BUILDING DESIGNER. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED FOR CONSTRUCTION. DO NOT SCALE OFF THE DRAWINGS. ALL BOUNDARIES AND CONTOURS SUBJECT TO SURVEY.

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CONTRACTOR





P.O. Box 4101, North Curl Curl, N.S.W. 2099 Mobile: 0418 662 771 Email: lks1@bigpond.net.au

# PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

#### DEVELOPMENT APPLICATION ISSUE

CLIENT: A. D. KEY

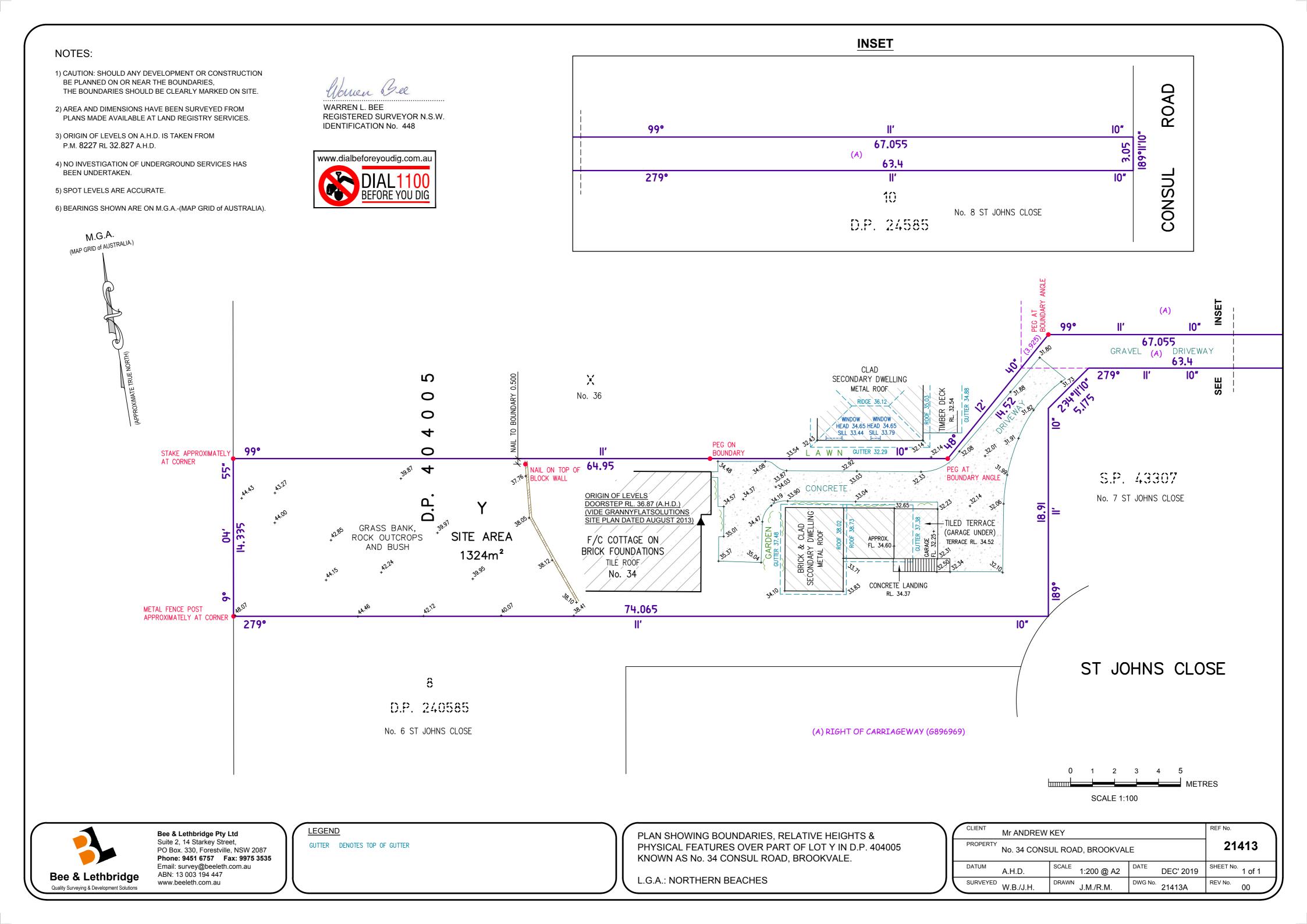
DRAWING TITLE:
COVER SHEET, LOCALITY
AND DRAWING SCHEDULE

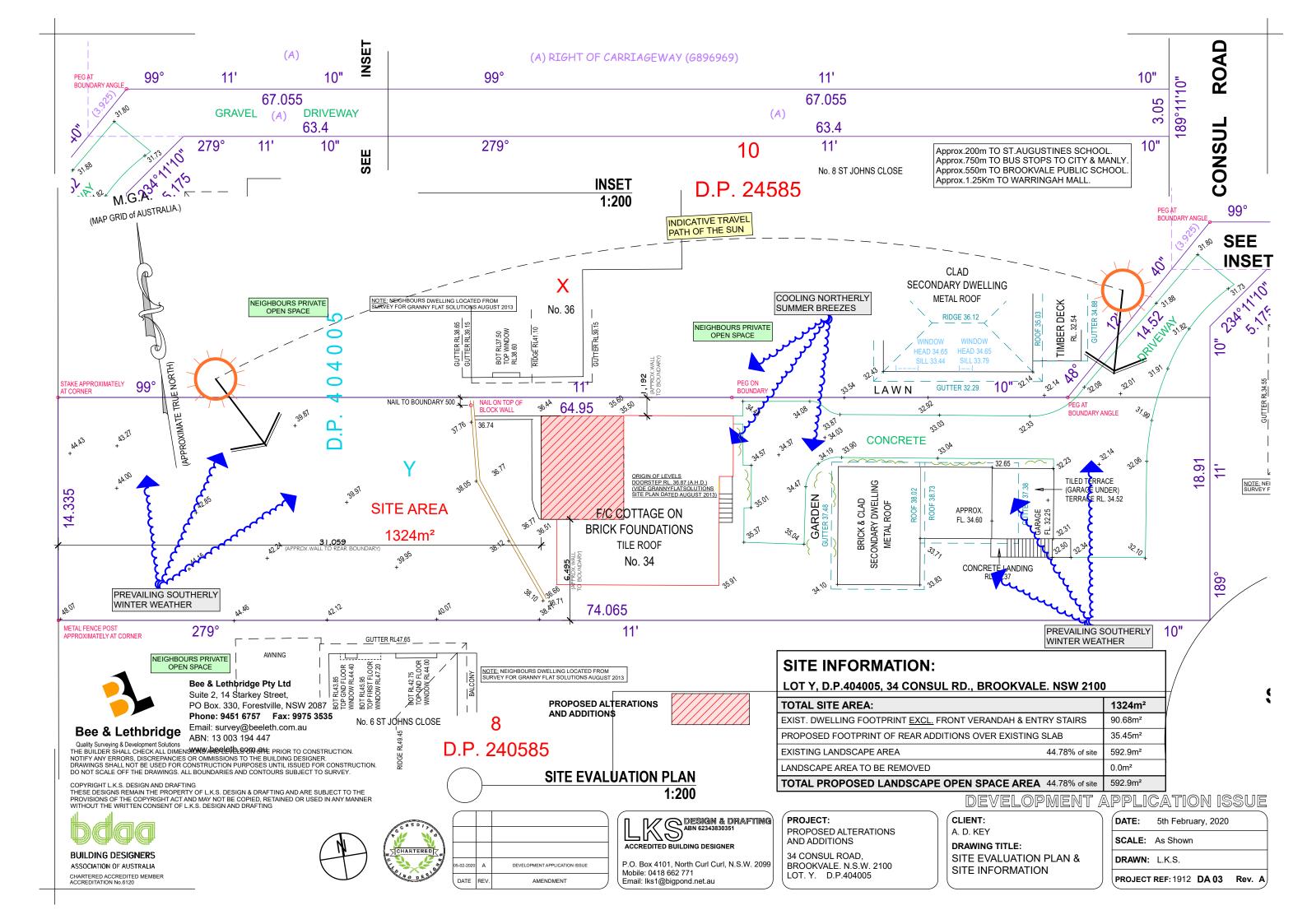
DATE: 5th February, 2020

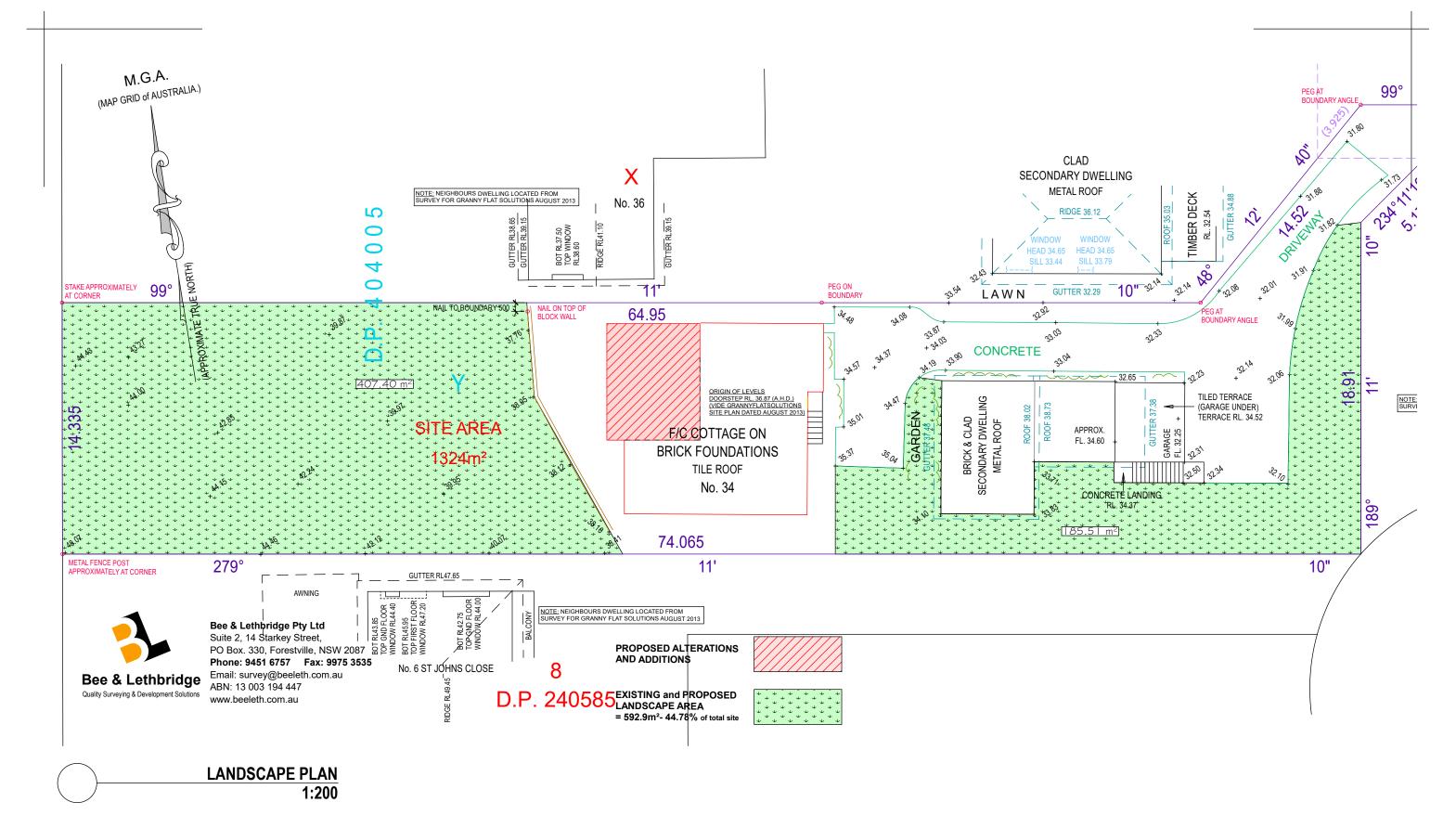
SCALE: As Shown

DRAWN: L.K.S.

PROJECT REF: 1912 DA 01 Rev.







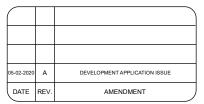
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ASSOCIATION OF AUSTRALIA CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120







# DESIGN & DRAFTING ABN 62343830351 ACCREDITED BUILDING DESIGNER

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#### PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

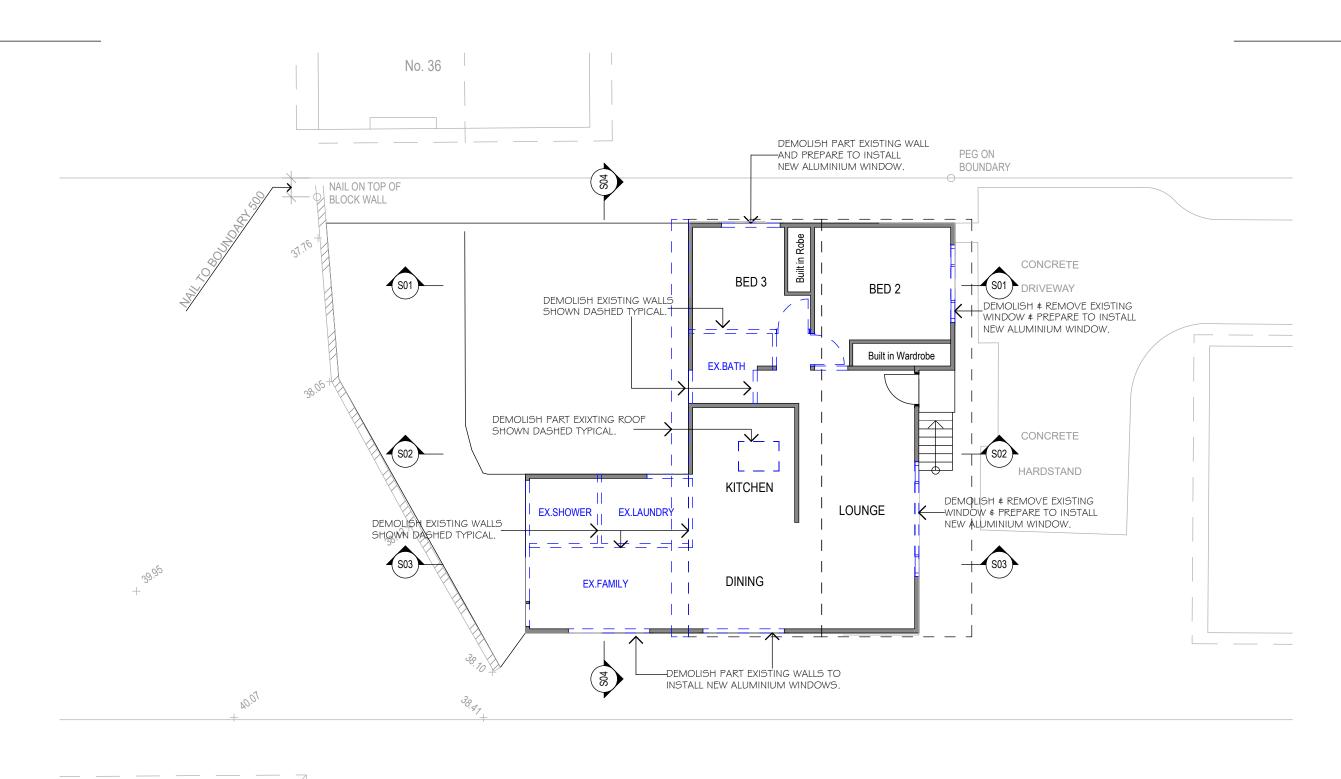
34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

## DEVELOPMENT APPLICATION ISSUE

CLIENT: A. D. KEY

DRAWING TITLE: LANDSCAPE CALCULATION PLAN

**DATE:** 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 04 Rev. A





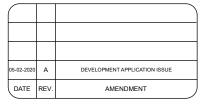
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#### PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

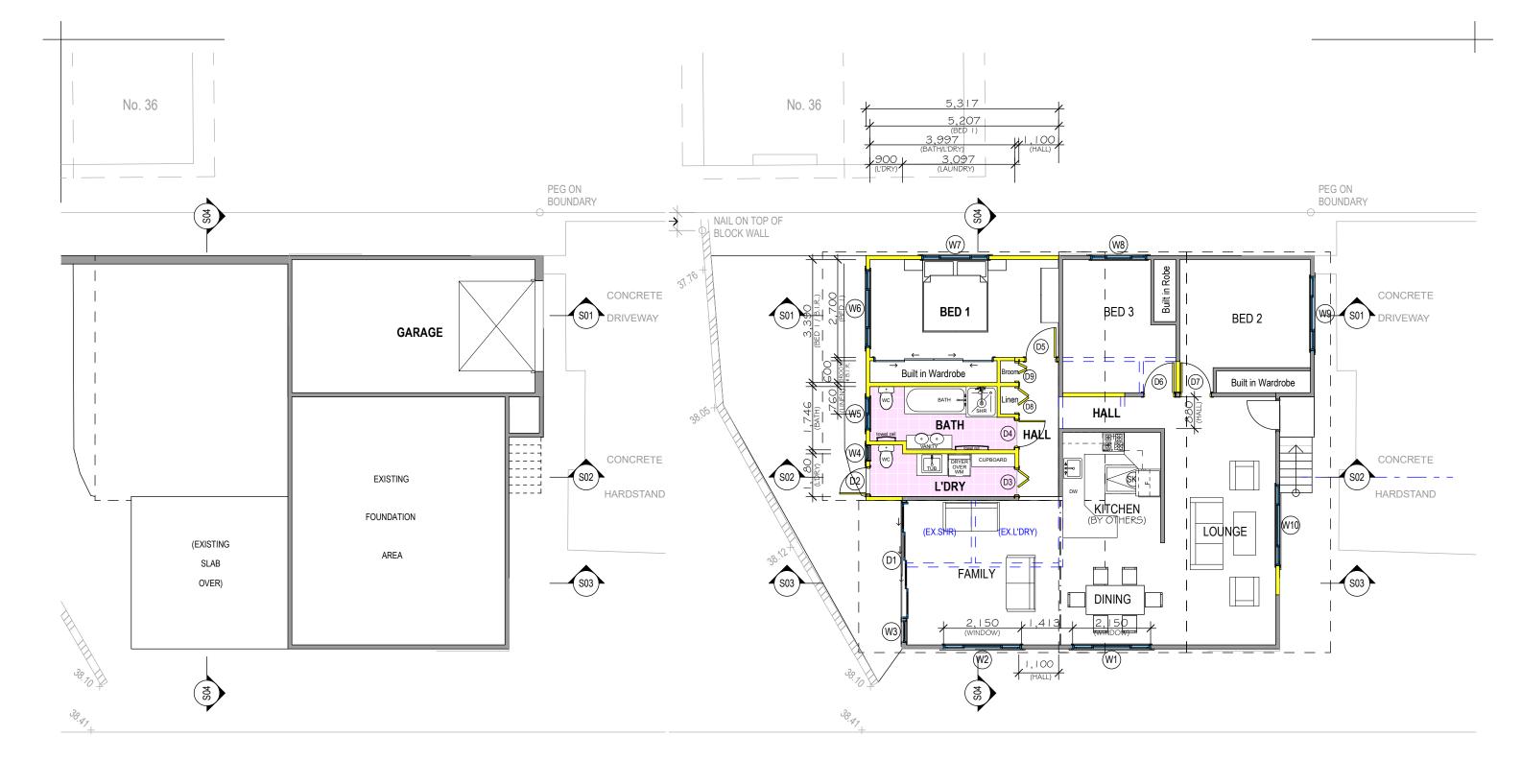
## DEVELOPMENT APPLICATION ISSUE

CLIENT:

A. D. KEY

DRAWING TITLE: **DEMOLITION PLAN** 

L	-70 N PN,	
	DATE:	5th February, 2020
	SCALE:	As Shown
	DRAWN:	L.K.S.
	PROJECT	REF: 1912 <b>DA 05 Rev.</b>



#### **GARAGE FLOOR LEVEL** 1:100

**GROUND FLOOR LEVEL** 1:100

THE BUILDER SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION. NOTIFY ANY ERRORS, DISCREPANCIES OR OMMISSIONS TO THE BUILDING DESIGNER. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED FOR CONSTRUCTION. DO NOT SCALE OFF THE DRAWINGS. ALL BOUNDARIES AND CONTOURS SUBJECT TO SURVEY.

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**BUILDING DESIGNERS** ASSOCIATION OF AUSTRALIA CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120





05-02-2020	Α	DEVELOPMENT APPLICATION ISSUE	
DATE	REV.	AMENDMENT	

# DESIGN & DRAFTING ABN 62343830351 ACCREDITED BUILDING DESIGNER

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#### PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

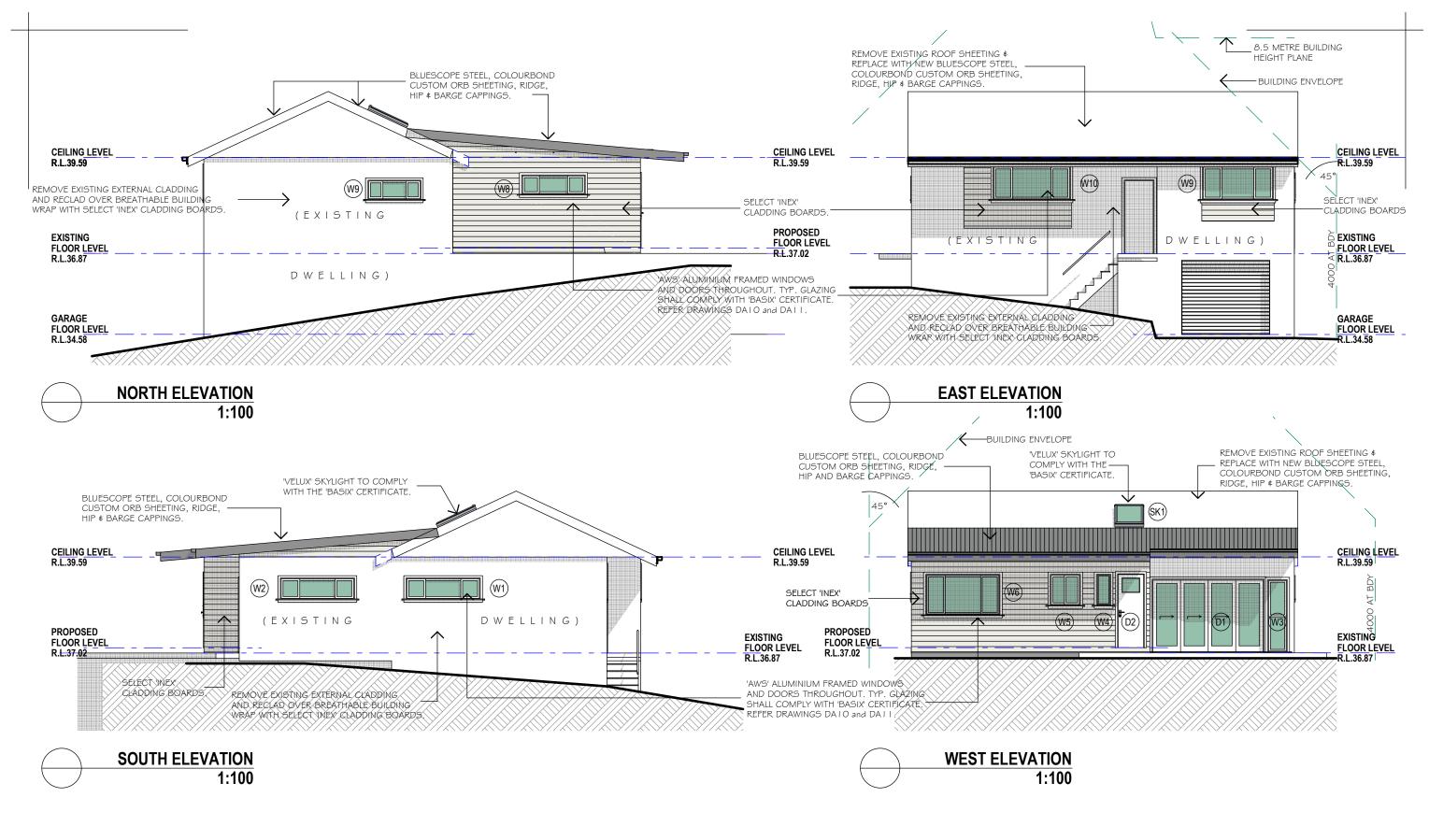
34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

#### DEVELOPMENT APPLICATION ISSUE

CLIENT: A. D. KEY

DRAWING TITLE: GARAGE AND GROUND FLOOR PLANS

**DATE:** 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 06 Rev. A



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**BUILDING DESIGNERS** 

ASSOCIATION OF AUSTRALIA CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120



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Pr 31.9	05-02-2020	Α	DEVELOPMENT APPLICATION ISSUE
PES	DATE	REV.	AMENDMENT

#### DESIGN & DRAFTING ABN 62343830351 ℰⅅ℄ ACCREDITED BUILDING DESIGNER

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#### PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

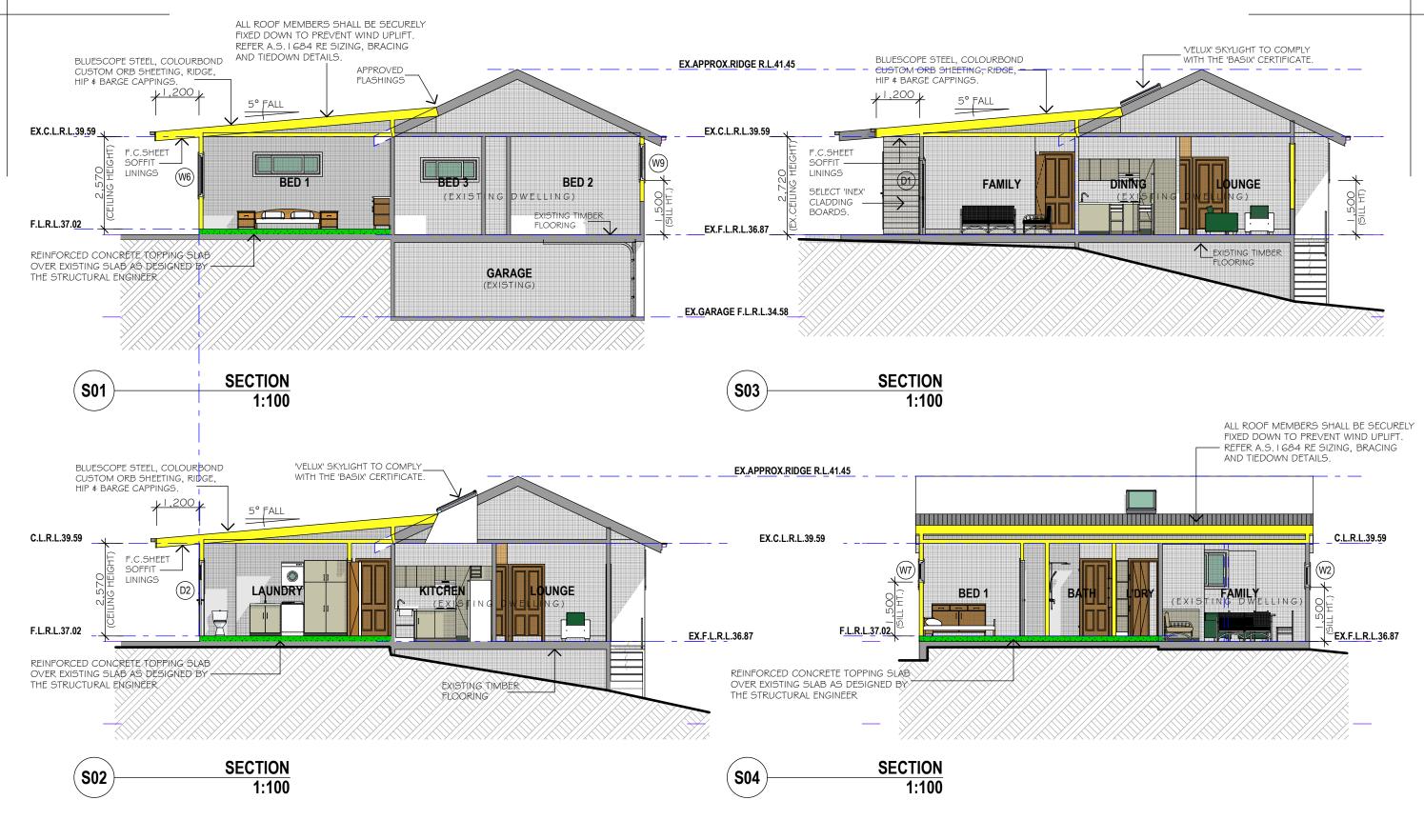
#### DEVELOPMENT APPLICATION ISSUE

CLIENT:

A. D. KEY

DRAWING TITLE: NORTH, SOUTH, EAST AND WEST ELEVATIONS

DATE: 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 07 Rev. A



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# DEVELOPMENT APPLICATION ISSUE AMENDMENT

#### DESIGN & DRAFTING ABN 62343830351 ℰⅅ℄ ACCREDITED BUILDING DESIGNER

P.O. Box 4101, North Curl Curl, N.S.W. 2099 Mobile: 0418 662 771 Email: lks1@bigpond.net.au

#### PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

## DEVELOPMENT APPLICATION ISSUE

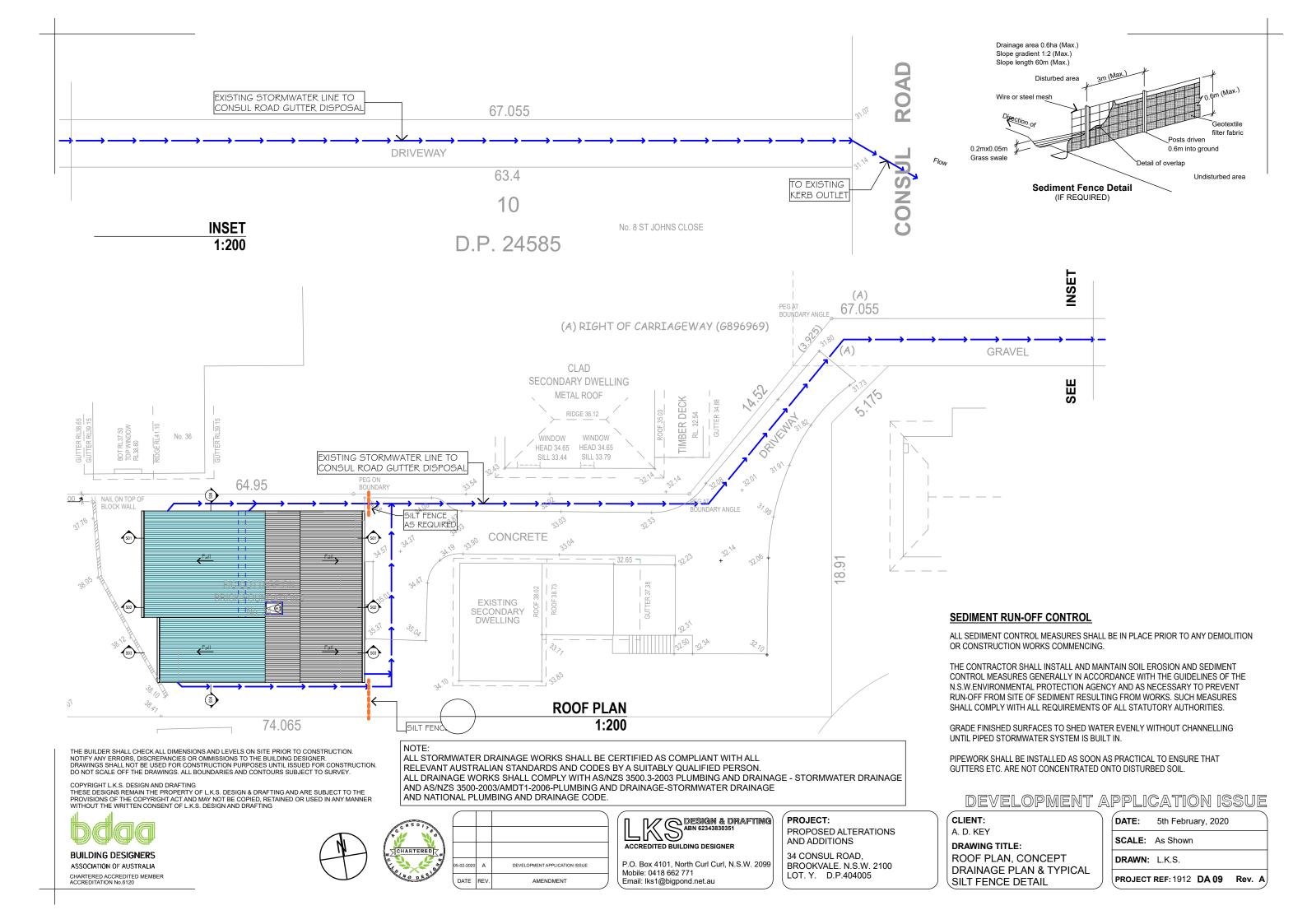
CLIENT:

A. D. KEY

DRAWING TITLE:

SECTION S01, SECTION S02, SECTION S03 & SECTION S04

DATE: 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 08 Rev. A

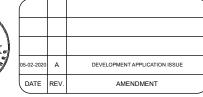


					WI	NDOW SCH	IEDULE				
NO.	SIZE (W x H)	AREA (Frame & Glass)	LOCATION	TYPE	ORIENTATION	OVERS	HADOWING	SHADIN	IG DEVICE	FRAME & GLAZING TY (Minimum BASIX Requiren	View from Opening Sid
W1	2,150×650	1.39m2	DINING	SLIDING	SOUTH	1	NONE NONE		STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.		
W2	2,150×650	1.39m2	FAMILY	SLIDING	SOUTH	1	NONE NONE		STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.		
W3	600×2,100	1.26m2	FAMILY	DOUBLE HUNG	WEST	1	NONE	1	IDAH/PERGOLA/ IY>=900mm	STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.	
W4	450×930	0.41m2	LAUNDRY	AWNING	WEST	1	NONE EAVE/VERANDAH/PERGOLA/ SBALCONY>=900mm		STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.		
W5	900×930	0.83m2	BATH	SLIDING	WEST	1	NONE		IDAH/PERGOLA/ IY>=900mm	STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.	
W6	2,150×1,200	2.58m2	BED 1	SLIDING	WEST	1	NONE	1	IDAH/PERGOLA/ IY>=900mm	STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.	
W7	1,850×600	1.11m2	BED 1	SLIDING	NORTH	1	NONE	N	ONE	STANDARD ALUMINIUM, SINGLE TU-VALUE: 7.57, SHGC: 0.	
W8	1,550×600	0.93m2	BED 3	SLIDING	NORTH	1	NONE	N	ONE	STANDARD ALUMINIUM, SINGLE TU-VALUE: 7.57, SHGC: 0.	
W9	2,050×1,000	2.05m2	BED 2	SLIDING	EAST	1	NONE	EAVE/VERANDAH/PERGOLA/ BALCONY>=600mm		STANDARD ALUMINIUM, SINGLE TU-VALUE: 7.57, SHGC: 0.	
W10	2,240×1,000	2.24m2	LOUNGE	SLIDING	EAST	1	NONE		IDAH/PERGOLA/ IY>=600mm	STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.	
					D	OOR SCHE	DULE				
NO.	SIZE (W x H)	AREA (Frame & Glass)	LOCATION	TYPE	ORIENTATION	OVERS	OVERSHADOWING SHADING DEVICE		IG DEVICE	FRAME & GLAZING TY (Minimum BASIX Requiren	View fron Opening Si
D1	3,200×2,100	6.72m2	FAMILY	STACKING SLIDING	WEST	1	NONE	1	IDAH/PERGOLA/ IY>=900mm	STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.	
D2	776×2,100	0.81m2	LAUNDRY	SELECT EXTERNAL HINGED	WEST	1	NONE	1	IDAH/PERGOLA/ IY>=900mm	STANDARD ALUMINIUM, SINGLE ( U-VALUE: 7.63, SHGC: 0.	
D3	776×2,100	N.A.	LAUNDRY	SELECT INTERNAL BIFOLD	N.A.		N.A.	ı	N.A.	N.A.	
D4	776×2,100	N.A.	BATH	SELECT INTERNAL HINGED	N.A.		N.A.	ı	N.A.	N.A.	
D5	876×2,100	N.A.	BED 1	SELECT INTERNAL HINGED	N.A.		N.A.	ı	N.A.	N.A.	
D6	876×2,100	N.A.	BED 3	SELECT INTERNAL HINGED	N.A.		N.A.	ı	N.A.	N.A.	
D7	876×2,100	N.A.	BED 2	SELECT INTERNAL HINGED	N.A.		N.A.	ı	N.A.	N.A.	
D8	760×2,100	N.A.	LINEN	SELECT INTERNAL BIFOLD	N.A.		N.A.	ı	N.A.	N.A.	$\overline{\langle}$
D9	580×2,100	N.A.	BROOM	SELECT INTERNAL BIFOLD	N.A.		N.A.	ı	N.A.	N.A.	
				SK	YLIGHT SCHEDUI	LE		•			pales.
NO.	SIZE (W x H)	AREA (Frame & Glass)	LOCATION	TYPE	OVERSHADO	OWING	SHADING	DEVICE		& GLAZING TYPE BASIX Requirements)	
SK1	780×1,180	0.92m2	KITCHEN	FIXED	NONE NON		NE	TIMBER, DOUBLE CLEAR/AIRFILL,			

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# DESIGN & DRAFTING ACCREDITES 2007 ACCREDITED BUILDING DESIGNER

P.O. Box 4101, North Curl Curl, N.S.W. 2099 Mobile: 0418 662 771 Email: lks1@bigpond.net.au

PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

## DEVELOPMENT APPLICATION ISSUE

CLIENT: A. D. KEY

(OR U-VALUE: 4.3, SHGC: 0.5)

DRAWING TITLE:

WINDOW SCHEDULE AND DOOR SCHEDULE AND SKYLIGHT SCHEDULE

**DATE:** 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 10 Rev. A Building Sustainability Index www.basix.nsw.gov.au

#### Alterations and Additions

Certificate number: A367420

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 Attenations and Additions Definitions" dated 86/19/2817 published by the Department. This document is auxiliable at warm basis rates once an available at www.basix.nsw.gov.au

Secretary
Date of issue: Wednesday, 05, February 2020
To be valid, this continent must be ledged within 3 menths of the date of issue.



project Project name Street address 34 Consul Road Brookvale 2100 Local Government Area Northern Beaches Council Plan type and number Deposited Plan 404005 Lot number of Section number escription Dwelling type Separate dwelling house Type of afteration and addition My renovation work is valued at \$50,000 or more, and does not include a pool (and/or spa). Ŏ

Certificate Prepared by (please complete before submitting to Council or PCA) Name / Company Name: Iks design & drafting ABN (if applicable): 62343830351

BASIX Certificate number: A367420

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant most 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 most ensure new or altered showerheads have a flow rate no greater than 9 liftes per minute or a 3 star water rating.		✓	~
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.		✓	4
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.		1	

Planning, Industry & Environment Building Sustainability Index www.basix.nsw.gov.au

BASIX Certificate number: A367420

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or aftered the table below, except that a) additional insulation required for parts of altered construction of	~	<b>V</b>	~		
Construction	struction Additional insulation required (R-value) Other specifications				
concrete slab on ground floor.	nil				
external wall: framed (weatherboard, fibro, metal clad)					
flat ceiling, pitched roof	ceiling: R0.95 (up), roof: feil backed blanket (75 mm)	dark (solar absorptance > 0.70)			

DASIX Certificate number: A367420

	iirements						Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and	d glazed do	iors							
The applicant r Relevant overs	nust install th shadowing sp	e window ecification	s, glazed is must be	doors and si	hading devices, in accordance with reach window and glazed door.	the specifications listed in the table below.	V	✓	V
The following re			✓	~					
have a U-value	and a Solar	Heat Gair	n Coefficie	ent (SHGC) i		d glass may either match the description, or, e helow. Total system U-values and SHGCs		~	✓
					f each eave, pergola, verandah, bal- tran 2480 mm above the sill.	cony or awning must be no more than 500 mm	1	<b>~</b>	✓
Pergelas with p	olycarbonate	e reef or si	imilar tran	slucent mate	erial must have a shading coefficien	t of less than 0.35.		<b>✓</b>	1
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.							✓	✓	
Windows ar	nd olazed							ı	
						-			
Window / door					nts Shading device	Frame and glass type			
Window / door no.		Area of glass inc. frame	Oversha Height	dowing Distance		Frame and glass type standard aluminium, single clear, (or U-value: 7.63, 8HGC: 0.75)			
Window / door no. W1 W2	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	Distance (m)	Shading device	standard aluminium, single clear, (or			
Window / door no. W1	Orientation S	Area of glass inc. frame (m2) 1.39	Oversha Height (m)	dowing Distance (m)	Shading device	standard aluminium, single clear, (or U-value: 7.63, SHCC: 0.75)   standard aluminium, single clear, (or			
Window / door no. W1 W2	Orientation S	Area of glass inc. frame (m2) 1.39	Oversha Helght (m)	Distance (m)	none none eave/verandah/pergola/balcony	standard aluminium, single clear, (or U-value: 7.63, 8HCC: 0.75) standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or			

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CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120



\			
1			
1	05-02-2020	Α	DEVELOPMENT APPLICATION ISSUE
	DATE	REV.	AMENDMENT

DESIGN & DRAFTING
ABN 62343830351 ACCREDITED BUILDING DESIGNER

Planning, Industry & Environment

page 3/7

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PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

### DEVELOPMENT APPLICATION ISSUE

CLIENT: A. D. KEY

DRAWING TITLE:

'BASIX' CERTIFICATE A367420 SHT'S 1, 2, 3 and 4 **DATE**: 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 11 Rev. A

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

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Glazing requirements eave/verandah/pergola/balcony >=980 mm standard aluminium. single clear, (or U-value: 7.63, SHGC: 0.75) 2.58 standard aluminium, single toned, (ur U-value: 7.57, SHGC: 0.57) standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57) 0.93 W8 standard aluminium, single toned, (or U-value: 7.57, SHGG: 0.57) W9 2.05 standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) W10 2.24 eave/verandah/pergola/balconv ≥=980 mm 6.72 save/verandah/pergola/balcony >=900 mm standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (o U-value: 7.63, SHGC: 0.75) >=900 nm Skylights The applicant must install the skylights in accordance with the specifications listed in the table below The following requirements must also be satisfied in relation to each skylight: Each skylight may either match the description, or, have a U-value and a Selar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Skylights glazing requirements Frame and glass type 0.92 πο shading timber, deuble clear/air fill, (or U-value: 4.3, SHGC: 8.5) BASIX Certificate number: A367420 page 6 / /

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BASIX Certificate number: A357420 page 7 / 7

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

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#### Legend

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 "y" 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.

THE BUILDER SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION.
NOTIFY ANY ERRORS, DISCREPANCIES OR OMMISSIONS TO THE BUILDING DESIGNER.
DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED FOR CONSTRUCTION
DO NOT SCALE OFF THE DRAWINGS. ALL BOUNDARIES AND CONTOURS SUBJECT TO SURVEY.

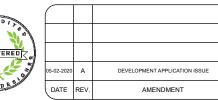
BASIX Certificate number: A367420

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ASSOCIATION OF AUSTRALIA CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120 Planning, Industry & Environment





P.O. Box 4101, North Curl Curl, N.S.W. 2099 Mobile: 0418 662 771 Email: lks1@bigpond.net.au

#### PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

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

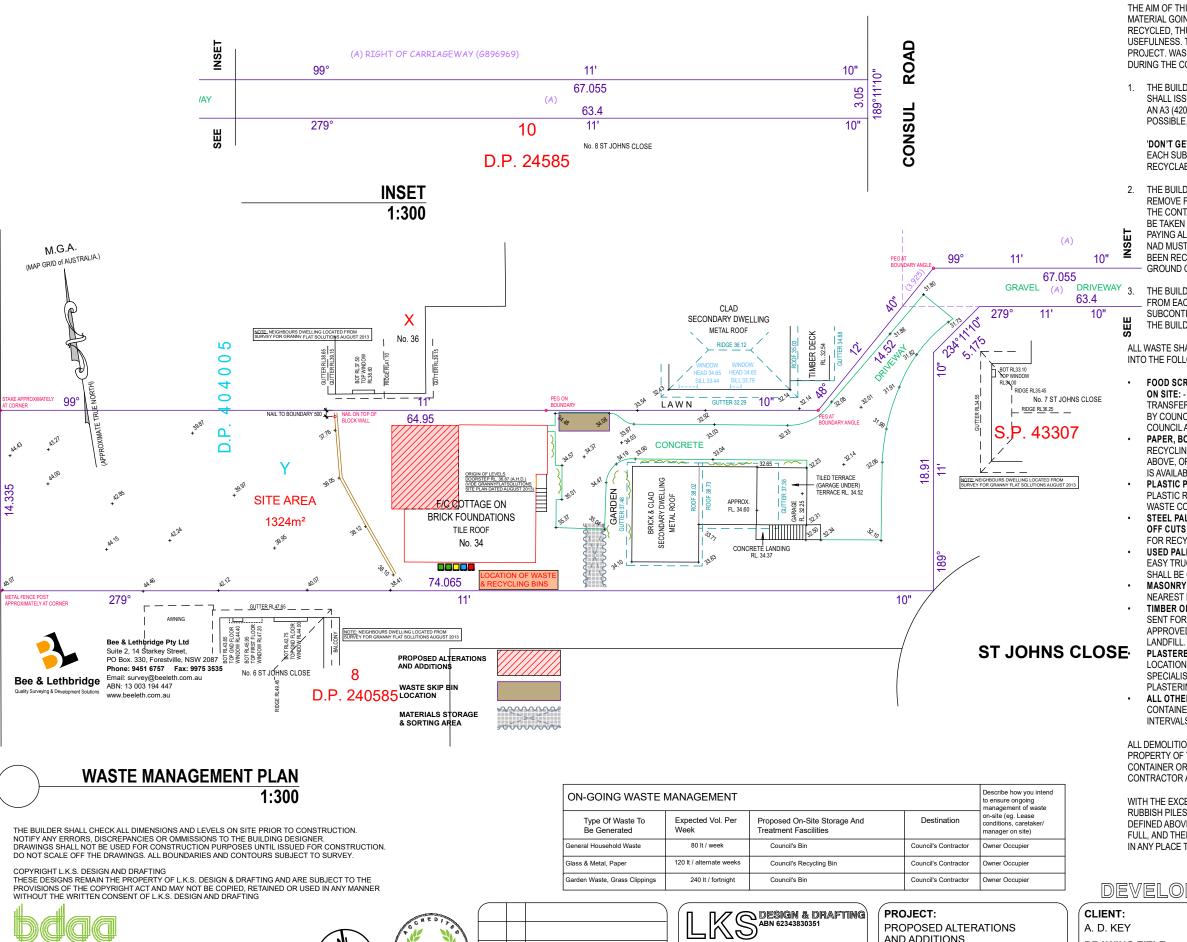
34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

#### DEVELOPMENT APPLICATION ISSUE

CLIENT: A. D. KEY

DRAWING TITLE:

'BASIX' CERTIFICATE A367420 SHTS. 5, 6 and 7 **DATE:** 5th February, 2020 SCALE: As Shown DRAWN: L.K.S. PROJECT REF: 1912 DA 12 Rev. A



AMENDMEN<sup>3</sup>

**BUILDING DESIGNERS** 

ASSOCIATION OF AUSTRALIA

CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120

#### WASTE MINIMISATION AND SORTING

THE AIM OF THIS SECTION IS TO ASSIST IN REDUCING THE AMOUNT OF MATERIAL GOING TO LANDFILL, AND TO INCREASE THE AMOUNT OF MATERIAL RECYCLED. THUS REDUCING ITS EMBODIED ENERGY AND INCREASING ITS USEFULNESS. THIS WILL ALSO RESULT IN SIGNIFICANT SAVINGS FOR THE PROJECT. WASTE MINIMISATION BEST PRACTICE SHALL BE ADHERED TO DURING THE COURSE OF THE WORKS

 THE BUILDER SHALL KEEP THE WORKS CLEAN AND TIDY. THE BUILDER
SHALL ISSUE A DIRECTIVE TO ALL PERSONS WORKING ON THE SITE, USING AN A3 (420mm x 300mm) SIGN IN THE MOST PROMINENT POSITION AS POSSIBLE, AS FOLLOW:

#### 'DON'T GET WASTED - GET SORTED'

EACH SUBCONTRACTOR IS RESPONSIBLE FOR THEIR WASTE AND RECYCLABLE MATERIAL IN THE APPROPRIATE CONTAINERS PROVIDED.

THE BUILDER SHALL PROVIDE RUBBISH CONTAINERS OR SKIPS AND REMOVE FROM THE SITE TO A SUITABLE RECYCLING STATION AS SOON AS THE CONTAINER IS FULL, IF THE MATERIAL IN NON-RECYCLABLE IT SHALL BE TAKEN TO A LICENCED LANDFILL. THE BUILDER IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES ASSOCIATED WITH DISPOSING MATERIALS NAD MUST KEEP RECEIPTS TO DOCUMENT WHERE THE MATERIAL HAS BEEN RECYCLED/DISPOSED OF. RUSBISH MUST NOT BE HEAPED ON THE GROUND OR PLACED ON THE GARDEN.

THE BUILDER SHALL ENSURE THAT ALL RUBBISH, WASTE AND OFFCUTS FROM EACH TRADE SUBCONTRACTOR SHALL BE PLACED BY THAT TRADE SUBCONTRACTOR INTO A CONTAINER OR SKIP BIN TO BE PROVIDED BY

ALL WASTE SHALL BE SORTED BY THE RELEVANT TRADE SUBCONTRACTORS INTO THE FOLLOWING CATAGORIES, AND DISPOSED OF AS SPECIFIED:

- FOOD SCRAPS & NON-RECYCLABLE FOOD CONTAINERS FROM WORKERS ON SITE: - RUBBISH BIN FOR CARRYING TO EITHER AN APPROVED LOCAL TRANSFER STATION, LICENCED LANDFILL, OR FOR WEEKLY COLLECTION BY COUNCIL IN AN APPROVED BIN. (THE BUILDER SHALL ENQUIRE OF COUNCIL AS TO WHICH DAYS COLLECTIONS ARE MADE).
- PAPER, BOTTLES AND CANS FROM WORKER'S PERSONAL WASTE: -RECYCLING CONTAINERS FOR WEEKLY COLLECTION BY COUNCIL AS ABOVE, OR TAKEN TO A LOCAL RECYCLING DEPOT IF NO PICKUP SERVICE IS AVAILABLE
- PLASTIC PALLET WRAP: TO BE PLACED IN A DEDICATED AREA FOR PLASTIC RECYCLING WHERE AVAILABLE, OR PLACED IN THE GENERAL WASTE CONTAINER OR SKIP BIN IF NO OTHER OPTION EXISTS.
- STEEL PALLET STRAPS, STEEL OFF CUTS, ROOFING SHEETS, ALUMINIUM **OFF CUTS ETC: -** TO BE PLACED IN A DEDICATED SKIP BIN OR CONTAINER FOR RECYCLING
- USED PALLETS: SHALL BE STACKED BY TYPE IN A LOCATION ALLOWING EASY TRUCK ACCESSFOR PICKUP BY SPECIALIST CONTRACTOR. THIS SHALL BE ORGANISED BY THE BUILDER.
- MASONRY WASTE, OFF CUTS: SHALL BE SENT IN PURE LOADS TO THE NEAREST LOCAL CRUSHER OR OTHER APPROVED RECYCLING CENTRE.
- TIMBER OFF CUTS: IF NOT CHEMICALLY TREATED OR PAINTED SHALL BE SENT FOR RECYCLING EITHER BY GRINDING INTO MULCH OR BY OTHER APPROVED METHOD. TREATED TIMBER SHALL BE SENT TO A LICENCED

PLASTERBOARD OFF CUTS: - SHALL BE STACKED IN AN UNDERCOVER LOCATION THAT ALLOWS EASY TRUCK ACCESS FOR PICKUP BY A SPECIALIST CONTRACTOR. THIS SHALL BE ORGANISED BY THE PLASTERING CONTRACTOR OR THE BUILDER.

ALL OTHER NON-RECYCLABLE WASTE: - SHALL BE PLACED IN A SPECIFIED CONTAINER AND TAKEN TO A LICENCED LANDFILL STATION AT REGULAR

ALL DEMOLITION MATERIALS, AND WASTE AND OFF CUTS SHALL BECOME THE PROPERTY OF THE BUILDER, AND SHALL BE PLACED IN THE CORRECT CONTAINER OR SKIP BIN PROVIDED, OR REMOVED FROM THE SITE BY THE CONTRACTOR AS SOON AS PRACTICABLE.

WITH THE EXCEPTION OF METALS, MASONRY MATERIALS AND TIMBER, AD HOC RUBBISH PILES ON THE GROUND ARE NOT PERMITTED, AND ALL RUBBISH AS DEFINED ABOVE SHALL BE SORTED IN AN ENCLOSED CONTAINER OR SKIP UNTIL FULL, AND THEN REMOVED. NO SUCH CONTAINER OR SKIP BIN MAY BE STORED IN ANY PLACE THAT CONTRAVENES COUNCIL DIRECTIVES.

#### DEVELOPMENT APPLICATION ISSUE

A. D. KEY

AND ADDITIONS

34 CONSUL ROAD,

LOT. Y. D.P.404005

BROOKVALE. N.S.W. 2100

ACCREDITED BUILDING DESIGNER

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P.O. Box 4101, North Curl Curl, N.S.W. 2099

**DRAWING TITLE:** 

**WASTE MANAGEMENT &** MINIMISE DETAILS & MATERIALS STORAGE

5th February, 2020

SCALE: As Shown DRAWN: L.K.S.

PROJECT REF: 1912 DA 13 Rev. A



BLUESCOPE STEEL COLOURBOND CUSTOMORB ROOF SHEETING AND CAPPINGS. COLOUR TO COMPLY WITH BCA CLASSIFICATION OF DARK (SOLAR ABSORPTANCE 0.475 - 0.70)



'AWS' ALUMINIUM FRAMED WINDOWS & DOORS THROUGHOUT



'INEX' CLADDING BOARDS FIXED OVER VAPOUR PERMEABLE MEMBRANE.



'KNAUFINSULATION' GLASSWOOL-EARTHWOOL BATTS **R2.0 EXTERNAL WALL INSULATION BATTS** & R2.0 CEILING INSULATION BATTS AS REQUIRED BY THE 'BASIX' CERTIFICATE No.XXXXXXXX



'ENVIROSEAL PROCTORWRAP' RESIDENTIAL VAPOUR PERMEABLE BUILDING WRAP



ROOF SHEETING 'COLORBOND' STEEL COLOUR: BASALT, Solar Absorpstance =0.69, BCA Classification = D

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ASSOCIATION OF AUSTRALIA CHARTERED ACCREDITED MEMBER ACCREDITATION No.6120



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7	05-02-2020	Α	DEVELOPMENT APPLICATION ISSUE
	DATE	REV.	AMENDMENT



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PROJECT: PROPOSED ALTERATIONS AND ADDITIONS

34 CONSUL ROAD, BROOKVALE. N.S.W. 2100 LOT. Y. D.P.404005

## MATERIALS SPECIFICATION - SCHEDULE OF FINISHES

- ROOF COVERING BLUESCOPE STEEL, COLOURBOND CUSTOM ORB SHEETING, RIDGE, HIP

& BARGE CAPPINGS. COLOUR - BASALT, BCA CLASSIFICATION, DARK.

- ROOF INSULATION: 75MM FOIL BACKED INSULATION BLANKET UNDER ROOF SHEETING + R2.0 INSULATION BATTS TO CEILINGS

COLOURBOND STEEL, COLOUR - BASALT - ROOF GUTTERS: COLOURBOND STEEL, COLOUR - BASALT - RAINWATER PIPES:

GYPSUM PLASTERBOARD OVER R2.0 'EARTHWOOL' CEILING INSULATION. - CEILING LININGS:

- WALL FRAMING: 90 x 45 TIMBER FRAMING

- WALL COVERING 'INEX' CLADDING BOARDS FIXED OVER 'ENVIROSEAL PROCTORWRAP'

VAPOUR PERMEABLE BUILDING WRAP. COLOUR - WHITE AS SELECTED

- WALLS INTERNAL: GYPSUM PLASTERBOARD LININGS TO NEW FRAMED WALLS. PAINT

FINISH AS DIRECTED.

- WALL INSULATION: R2.0 'EARTHWOOL' WALL INSULATION THROUGHOUT.

- FLOOR REINFORCED CONCRETE SLAB FLOOR TO STRUCTURAL ENGINEERS DESIGN.

- SOFFITT LININGS: F.C.SHEET LININGS TO MATCH EXISTING DWELLING

- CORNICE: GYPSUM PLASTERBOARD OR AS SELECTED BY THE OWNERS

- SKIRTING & ARCHITRAVES: AS SELECTED BY THE OWNERS

- INTERNAL DOORS: TIMBER PANELLED & AS SELECTED BY THE OWNERS.

- WINDOWS & DOORS ALUMINIUM FRAMED WINDOWS & DOORS. WINDOWS & DOORS SHALL

HAVE WEATHER STRIPPING ALL ROUND, & GLAZING SHALL COMPLY WITH THE ATTACHED 'BASIX' CERTIFICATE A367420 DATED 5th February, 2020

ALL CONSTRUCTION SHALL BE CONSTRUCTED TO A MINIMUM STANDARD OF SECTION 3 (CONSTRUCTION GENERAL) AND SECTION 6 (BAL19) OF A.S.39592009 'CONSTRUCTION OF BUILDINGS IN BUSHFIRE PRONE AREAS' and SECTION A3.7 OF THE NSW RURAL FIRE SERVICE ADDENDUM TO APENDIX 3 OF 'PLANNING FOR BUSHFIRE PROTECTION 2006', AND ALL RECOMMENDATIONS OF 'BUSHFIRE RISK ASSESSMENT REPORT' BY PLANNING FOR BUSHFIRE PROTECTION.

#### DEVELOPMENT APPLICATION ISSUE

CLIENT:

A. D. KEY

**DRAWING TITLE:** MATERIALS FINISHES SAMPLE SHEET, MATERIALS SPECIFICATION-SCHEDULE **OF FINISHES** 

SCALE: As Shown DRAWN: L.K.S.

**DATE:** 5th February, 2020

PROJECT REF: 1912 DA 14 Rev. A