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PERSPECTIVES PERSPECTIVES

A9000



ISSUE	AMENDMENT	DATE	NOTES
A B C D	S4.55 S4.55 - RFI S34A S34A	10.08.22 07.10.22 02.06.23 20.07.23	SPECIFICATIONS, THE DRAWINGS, ALL ADDENDUMS, FINISHES
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	$\backslash$	ī	project	_	36 BERE	SFORD RD
	/	7		$\square$		ROSE BAY
MA	P			drav	ving COVER	SHEET/SITE ANALYSIS
HITECT	s /		drawn	SM	checked	MA
	/		date	20.07.23	scale	1:100 @ A3
Architects Reg. 9401 · Mark P. Alves 356	p: 02 80		project	по	drawing no	issue
B 37 Alexandra St. Hunters Hill 2110	e: mark@maparcl www.manarch	n.com.au com.au	2 21	14	AOOOO	D







#### Site Access

Provide a single stabilised entry/exit point. Sediment or building waste should be removed from the road by sweeping, shovelling or sponging: not washing.

#### Diversion of Water

Divert run off away from disturbed areas and stockpiles using banks and channels. Run off should be treated (by sediment fence or the like) before leaving the site.

#### Roof Water Drainage

Connect temporary or permanent downpipes to the storm water system as soon as the roof is complete, to reduce site wetness.

Dust Controls Minimise disturbances. Cover stockpiles. Use water when necessary, but control run off.

#### DETAIL 1

Sedimentation Fences Fences should be installed down slope to treat site run-off. To be effective, they need to be installed properly and maintained regularly.

DETAIL 2 Gutter Protection Gravel Sausages, gravel bags or sand bags should be installed around storm water inlets to reduce the risk of untreated run off entering the waterways.

DETAIL 3 Stockpiles Stockpiles should be located upslope away from drainage lines. Run off should be diverted away from the stockpile. Protect stockpiles with waterproof covering. Install a sediment control device on the downslope side of the stockpile. Stockpiles must not be stored on footpaths.

	$\backslash$		project	_	36 BERE	SFORD RD
	/	7	$\bigcap$	$\square$		ROSE BAY
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MA	P		$\overline{\ }$		SITE PL	AN/CMP/SCP
HITECT	s /		drawn	SM	checked	MA
	-/		date	20.07.23	scale	1:100 @ A3
Architects Reg. 9401 · Mark P. Alves	p: 02 80 e: mark@maparcl		project	no	drawing no	issue
B, 37 Alexandra St. Hunters Hill 2110	e: mark@maparch www.maparch.		2_21	_14	A0002	D



42 BERESFORD RD 3 STOREY



34 BERESFORD RD 3 STOREY

30A BERESFORD RD 3 STOREY



21 BERESFORD RD 2 STOREY



23 BERESFORD RD 2 STOREY



25 BERESFORD RD 2 STOREY

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BERESFORD ROAD





### WDCP B3.2.2 FRONT SETBACK

C1 The front setback of the building envelope is determined by averaging the three most typical setbacks of the four closest residential buildings that face the same side of the street

Each is determined by the distance between the primary street boundary and the outside face of the front of the building wall or any protruding balcony deck or the likes (excluding parking strctures

# **BASIX**<sup>°</sup>Certificate

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

#### Single Dwelling

Planning.

Certificate number: 1230283S\_03

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 Definitions" dated 10/09/2020 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary Date of issue: Wednesday, 14 September 2022 To be valid, this certificate must be lodged within 3 months of the date of issue.

Project summary			
Project name	36 Beresford Road	Rose Bay-SD_03	
Street address	36 Beresford Road	Rose Bay 2029	
Local Government Area	Waverley Council		
Plan type and plan number	deposited 538009		
Lot no.	1		
Section no.	-		
Project type	separate dwelling h	nouse	
No. of bedrooms	5		
Project score			
Water	<b>¥</b> 40	Target 40	
Thermal Comfort	V Pass	Target Pass	
Energy	<b>y</b> 51	Target 50	

Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Fixtures			
The applicant must install showerheads with a minimum rating of 4 star (> 4.5 but <= 6 L/min plus spray force and/or coverage tests) in all showers in the development.	1	~	~
The applicant must install a toilet flushing system with a minimum rating of 3 star in each toilet in the development.		~	~
The applicant must install taps with a minimum rating of 3 star in the kitchen in the development.		~	
The applicant must install basin taps with a minimum rating of 3 star in each bathroom in the development.		~	
Alternative water			
Rainwater tank			
The applicant must install a rainwater tank of at least 3500 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	~	~	~
The applicant must configure the rainwater tank to collect rain runoff from at least 174 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).		~	~
The applicant must connect the rainwater tank to:			
all toilets in the development		~	~
the cold water tap that supplies each clothes washer in the development		~	~
<ul> <li>at least one outdoor tap in the development (Note: NSW Health does not recommend that rainwater be used for human consumption in areas with potable water supply.)</li> </ul>		~	~
a tap that is located within 10 metres of the swimming pool in the development		~	~
Swimming pool			
The swimming pool must not have a volume greater than 64 kilolitres.	~	~	
The swimming pool must be outdoors.			

Project Specification	Form # AE0.5	Australi E:info@aenec	an Energy Efficiency C .com.au	Consulting P:0416 316 204	AENEC
Project Address: BASIX CERTIFICA	36 Beresford Road Rose Bay ATION NUMBER: 1230283S 03	50		7	
This Project Spe	cification outlines ONLY some of and construction allocations, yo document that has b	u must refer to the cor			www.aenec.com.au
		External Walls	Specification:		
Туре	Material	Added Insulation	Colour**	Detail	
Masonry	Concrete Block	Nil	Medium	As per drawings	retaining walls
Masonry	Concrete Block	R1.43	White	As per drawings	
Masonry	Brick Cavity	R1.60	White	As per drawings	
		Internal Walls	specification:		
Туре	Material	Added Insulation	Colour**	Detail	
Masonry	PB	Nil	-	As per drawings	
Masonry	PB	R2.00	-	BS to uncodition	
		Roof Spe	cification:		
Туре	Material	Added Insulation	Colour**	Detail	
Masonry	Concrete	R4.00	Medium	As per drawings	Balconios
Tiled	Concrete tile	Nil	Dark	Tiled Roof	, Duiconica
	al	Floors/Coiling	s Specification:	- A	
т	Material	Added Insulation		Detail	
Туре			Covering	Slab on ground	
Masonry	Concrete	Nil	As per drawings		Entry, Entry Corridor, KLD
Masonry	Concrete	R2.00	As per drawings	Internal Floors	Entry, Entry Corridor, KLD
Masonry	Concrete	Nil	As per drawings		rs, conditioned to uncoditioned space
Masonry Framed	Concrete Plasterboard	R2.00 R4.00	As per drawings Nil	Ceilings below r	
Framed	Flasterboard	R4.00	NII	Cennigs below i	our spaces
		Windows S	pecification*		
Frame material		Glazing	U Value	SHGC	Detail
Aluminum		-	4.10 or Lower	0.52+-5%	Refer to NatHERS for more info
Aluminum		-	4.10 or Lower	0.47+-5%	Refer to NatHERS for more info
CVM/2*1900	(LD(3*2100mm), MEDIA/BAR(3*1800		g Fans	0	
				25	
	PERFORMANCE IS DETEMINED BY U- TIPLE WINDOW/DOOR SYSTEMS AND T				ANCE FIGURES CAN BE ACHIEVED BY PERFORMANCE VALUES.
	INSTALLATIONS HAVE SOLAR ABSOR BETWEEN 0.476 AND 0.700. DAF	BTANCE BEING LOWER T	HAN 0.475. MEDIUM COL	OR INSTALLATIONS	HAVE SOLAR ABSORBTANCE BEING
	COPY/PASTE NATHERS STAMPS FRO ARE ISSUED FOR THE SPECIFIC DRAW	M STAMPED DRAWINGS T ING VERSION AND DATE O	O ANOTHER DRAWING OF ISSUE AND ARE VALI	SET, EVEN IF THIS IS O ONLY FOR THIS PA	FOR THE SAME PROJECT. NATHERS
	DRAWING	S, YOU MUST UPDATE TH	E NATHERS CERTIFICA	TE AS WELL.	

Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Hot water			
The applicant must install the following hot water system in the development, or a system with a higher energy rating: gas instantaneous with a performance of 5 stars.	~	~	~
Cooling system			
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning; Energy rating: 5 star (average zone)		~	~
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 1-phase airconditioning; Energy rating: 5 star (average zone)		~	~
The cooling system must provide for day/night zoning between living areas and bedrooms.		~	~
Heating system			
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning; Energy rating: 5 star (average zone)		~	~
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 1-phase airconditioning; Energy rating; 5 star (average zone)			
The heating system must provide for day/night zoning between living areas and bedrooms.			
Ventilation	1	•	
The applicant must install the following exhaust systems in the development:			
At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: manual switch on/off			
A reast i buintean, individual fan, daelea to fação e i foor, operador control, mandal sinten onion		~	~
Kitchen: individual fan, ducted to façade or roof, Operation control: manual switch on/off		~	~
Laundry: individual fan, ducted to façade or roof; Operation control: manual switch on/off		~	~
Artificial lighting			
The applicant must ensure that the "primary type of artificial lighting" is fluorescent or light emitting diode (LED) lighting in each of the following rooms, and where the word "dedicated" appears, the fittings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps:			
at least 5 of the bedrooms / study; dedicated			
<ul> <li>at least 4 of the living / dining rooms; dedicated</li> </ul>			5
the kitchen; dedicated			
all bathrooms/toilets; dedicated			
the laundry; dedicated			
all hallways; dedicated		· ·	~
un namurya, sourceitou		~	~
Natural lighting			
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.	~	~	~
The applicant must install a window and/or skylight in 4 bathroom(s)/toilet(s) in the development for natural lighting.	~	~	~
Swimming pool			
The development must not incorporate any heating system for the swimming pool.		~	
The applicant must install a timer for the swimming pool pump in the development.		~	
Alternative energy			
The applicant must install a photovoltaic system with the capacity to generate at least 1.4 peak kilowatts of electricity as part of the development. The applicant must connect this system to the development's electrical system.	-		
pereophent. The applicant must connect this system to the development's electrical system.			
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.			
The applicant must construct each refrigerator space in the development so that it is "well ventilated", as defined in the BASIX		· ·	
definitions. The applicant must install a fixed indoor or sheltered clothes drying line as part of the development.		~	
nno opprovini move movem a invoa altotor or sincirci citorico urging inic as part or the development.		~	

#### CAUTION - ALL OF THE ITEMS BELOW MUST BE ADHERED BY FOR NATHERS TO BE VALID

NOTES:

1. ALL DOWNLIGHTS TO BE:

- a. APPROVED NON-VENTILATED
- WITH FIRE-RATED COVER/SHIELD TO ALLOW CONTINUOUS INSULATION LED TYPE. IF HALOGEN LIGHT ARE TO BE INSTALLED THIS CERTIFICATION IS
- NOT VALID 2. ALL VENTS AND WALL OPENINGS INSTALLED TO BE "THE SEALED" TYPE
- 3. ALL INSULATION IS TO BE INSTALLED IN ACCORDANCE NCC PART 3.12.1.1 a. CREATION OF CONTINUOUS THERMAL BARRIER
  - b. COMPLIANCE WITH AS4859

  - c. MAINTAINING THICKNESS OF BULK INSULATION AND AIR GAPS FOR REFLECTIVE INSULATION
- 4. BUILDING SEALING AS PER NCC PART 3.12.3
  - a. WEATHER SEALS AND DRAFT EXCLUDERS b. DRAFT STOPPER CAPS
- 5. SERVICES AS RER NCC PART 3.12.5
  - a. INSULATION OF SERVICES, PIPING AND DUCTWORK

REFER TO CORRESPONDING NATHERS CERTIFICATE(S) FOR CORRECT WINDOW SPECIFICATIONS / ALLOCATIONS (SEE AE.05 FORM FOR DETAIL)



		ergy Rating Scheme No. #HR-O5VTXX-01		AN.	
Generated on 14 Sept 2	2022 using He	aro 3.0.1 ROA	5.3	1534	
Property			The more stars the more energy effe	cient	
Address 36 Berest	1	se Bay, NSW, 2029	HOU	SF	
NCC Class* 1a			ENERGY RATING S	CHEME	
Type New		T, NOVV,	4		
noolu			61.0 MJ	/m <sup>2</sup>	
Plans		1-11 V CV	Predicted annual energy to heating and cooling based on	b standard	
Main Plan 2_21_14/	A-10.08.22		occupancy assumpts	DITS.	
Prepared by MA/EH		AD, RUS	For more information your dwelling's rating	n on 1 see:	
			www.nathers.go		
Construction an	nd enviro	nment			
Assessed floor area (m	1 <sup>2</sup> )*	Exposure Type	DOVD	DC	
Conditioned*	488.9	Suburban	Thermal Perform	ance	
Unconditioned*	48.7	NatHERS climate zone	Heating Cool	ing	
Total	670.3	56 - Mascot AMO	36.4 24.6	301	
Garage	132.7			IOE	
Accredit	ed asses	SE BAY.	About the rating	202	
Name	Ioannis Fra	akoulidis	NatHERS software models thermal energy loads using		
Business name	WIDE SPE	CTRUM PTY LTD	about the design and construction,		
Email	yanni.aene	c@gmail.com	climate and common patter household use. The software		
Phone	+61 45264	8288	take into account applianc		
Accreditation No.	10002		the airflow impacts from or	eiling fans.	
Assessor Accrediting	HERA				
Organisation Declaration of interest	No Conflict	of Interest	To verify this certificate,		
		V NOW	scan the QR code or visit http://www.hero-software.		
		I, INOVV,	com.au/pdf/HR-O5VTXX- 01. When using either		
			link, ensure you are		
			visiting http://www.hero-		
National Construction	Code (NCC) -	equirements	software.com.au		
	NatHERS-rated h	houses are detailed in 3.12.0(a)(i) and 3.12.5	of the NCC Volume Two. For apartment	nts the	
		imum star ratings and separate heating and o t. Requirements additional to the NatHERS a			
not limited to: insulation insta	illation methods, t	thermal breaks, building sealing, water heatin	g and pumping, and artificial lighting re	equirements. The	
		d Limits (Australian Building Codes Board Sta the NCC may also apoly.	andard) are available at www.abcb.gov.	au.	
		N 2020			
DAL.	VOI	11, 2023	100000	211	
fer to glossary.					



ACCORDINGLY. ENSURE THAT THE

INSTALLATIONS ARE CARRIED OUT.

MAP ARCHITECTS Nominated NSW Architects Reg. 9401 · Mark P. Alves ABN: 37 615 694 356 Suite 4, Building B, 37 Alexandra St. Hunters Hill 2110

project 36 BERESFORD F	KD
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drawing BA	SIX
drawn SM checked MA	
date 20.07.23 scale @	A3
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# EAST ELEVATION 1:100



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	WHITE BALUSTR	ADE WHITE TUSCAN RENDER	BLACK WINDOW FRAMES	SANSTONE CLADDING MONUMEN
			R	
		E E		
				B- A-
STRALIAN A (BCA) All Work				

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SECTION AA 1:100



EXISTING RLs EXISTING WALLS PROPOSED WALLS WALLS TO DEMOLISH





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	project 36 BERESFORD RD
/	
MAP	SECTION BB
ARCHITECTS	drawn SM checked MA
	date 20.07.23 scale 1:100 @ A3
Nominated NSW Architects Reg. 9401 - Mark P. Alves         p: 02 800           ABN: 37 615 694 356         e: mark@maparch           Suite 4, Building B, 37 Alexandra St. Hunters Hill 2110         www.maparch.	LCOM.au Project no urawing no issue





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ISSUE	AMENDMENT	DATE	NOTES
A B C D	S4.55 S4.55 - RFI S34A S34A	10.08.22 07.10.22 02.06.23 20.07.23	ALL WORK SHOULD COMPLY WITH RELEVANT AUSTRALIAN STANDARDS AND BUILDING CODE OF AUSTRALIA (BCA) ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS WHICH INCLUDE SPECIFICATIONS, THE ORAWINGS, ALL ADEDNDUMS, FINISHES SCHEDULES, ALT HE CONSTRUCTION DRAWINGS SHALL BE FEAD IN CONJUNCTION W/ ALL CONSULTANTS AND CONTRACTOR DRAWINGS, SCHEDULES AND SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN ARCHITECTS AND CONSULTANTS DRAWINGS IN LOCATING STRUCTURAL ELEMENTS, MATERIALS / EDUIPMENT.
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A B D	<u>S4.55</u> S4.55 - RFI S34A S34A	10.08.22 07.10.22 02.06.23 20.07.23	ALL WORK SHOULD COMPLY WITH RELEVANT AUSTRALIAN STANDARDS AND BUILDING CODE OF AUSTRALIA (BCA) ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS WHICH INCLUDE SPECIFICATIONS, THE DRAWINGS, ALL ADDENDUMS, FINISHES SCHEDUES, ALL THE CONSTRUCTION DRAWINGS SHALL BE READ IN CONJUNCTION W/ ALL CONSULTANTS AND CONTRACTOR DRAWINGS, SCHEDULES AND SPECIFICATIONS, IN CASE OF CONFLICT BETWEEN ARCHITECTS AND CONSULTANTS BAND CONTRACTANT STRUCTURAL ELEMENTS, MATERIALS / EQUIPMENT.
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ARC

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	-/	date	20.07.23	scale	1:100 @ A3
Nominated NSW Architects Reg. 9401 · Mark P. Alves ABN: 37 615 694 356	p: 02 8065 6975 e: mark@maparch.com.au	project i 2 21	no 14	drawing no A3204	issue D
Suite 4, Building B, 37 Alexandra St. Hunters Hill 2110	www.maparch.com.au	Z_ZI_	14	A3204	U



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EXISTING SHADOWS PROPOSED SHADOWS OVERLAPPING SHADOWS OUTLINE EXISTING BUILDING ---



MAP ARCHITECTS

36 BERESFORD RD ROSE BAY SHADOW DIAGRAMS checked MA drawn SM date 20.07.23 scale 1:100 @ A3 p: 02 8065 6975 project no e: mark@maparch.com.au 2\_21\_14 issue D drawing no A4000

Nominated NSW Architects Reg. 9401 - Mark P. Alves ABN: 37 615 694 356 Suite 4, Building B, 37 Alexandra St. Hunters Hill 2110







LEGEND
EXISTING SHADOWS
PROPOSED SHADOWS
OVERLAPPING SHADOWS
OUTLINE EXISTING BUILDING

ISSUE	AMENDMENT	DATE	NOTES
A B C D	S4.55 S4.55 - RFI S34A S34A	10.08.22 07.10.22 02.06.23 20.07.23	ALL WORK SHOULD COMPLY WITH RELEVANT AUSTRALIAN STANDARDS AND BUILDING CODE OF AUSTRALIA (BCA) ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS WHICH INCLUDE SPECIFICATIONS, THE ORAWINGS, ALL ADDENDUMS, FINISHES SCHEDULES. ALL THE CONSTRUCTION DRAWINGS SHALL BE READ IN CONJUNCTION WI ALL CONSULTANTS AND CONTRACTOR DRAWINGS, SCHEDULES AND SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN ARCHITECTS AND CONSULTANTS AND CONTRACTOR BUT STRUCTURAL ELEMENTS, MATERIALS / EQUIPMENT.
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Architects Reg. 9401 · Mark P. Alves	p: 02 80 e: mark@maparch		project	по	drawing no	i	issue
P. 27 Alexandra St. Huntere Hill 2110	e. Illai keillapai ci	com ou	2 21	14	A4001		п







LEGEND	
EXISTING SHADOWS	
PROPOSED SHADOWS	
OVERLAPPING SHADOWS	
OUTLINE EXISTING BUILDIN	NG

PROPOSED JUNE 21st - 3pm 1:250

ISSUE	AMENDMENT	DATE	NOTES
A B D	S4.55 S4.55 - RFI S34A S34A	10.08.22 07.10.22 02.06.23 20.07.23	SPECIFICATIONS, THE DRAWINGS, ALL ADDENDUMS, FINISHES
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Architects Reg. 9401 · Mark P. Alves	p: 02 8065 6		по	drawing no	issue
B 37 Alexandra St. Huntere Hill 2110	e: mark@maparch.com	n.au		A4002	П





### ISSUE AMENDMENT DATE NOTES

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PROPOSED WALLS WALLS TO DEMOLISH

ARC Nominated NSW ABN: 37 615 694 3 Suite 4, Building

SITE AREA	860.00m <sup>2</sup>
	000.0011

BUILDABLE AREA

ALLOWABLE FLOORPLATE

N.94

N.92

×.9

A.92

5.02

\$.<sup>39</sup>

5.61

5.9A

5.02

5.2A

NS NS

5.61

45.6S

6.05

6.05

6.22

5.20

5.00

570.93m<sup>2</sup> 346.02m<sup>2</sup> (ENVELOPE) x 1.65

346.02m<sup>2</sup>

PROPOSED FLOORPLATE	
BASEMENT	0m <sup>2</sup>
GROUND FLOOR	176.54m <sup>2</sup>
FIRST FLOOR	243.91m <sup>2</sup>
SECOND FLOOR	106.20m <sup>2</sup>
TOTAL	526.65m <sup>2</sup>

REQUIRED DEEP SOIL AREA (SITE AREA-BUILDABLE AREA) x 50%	256.99m <sup>2</sup>
(860.00m <sup>2</sup> - 346.02m <sup>2</sup> ) x 50%	
PROPOSED DEEP SOIL AREA	352.38m <sup>2</sup>
REQUIRED FRONT DEEP SOIL AREA	73.34m <sup>2</sup>
(40% OF FRONT SETBACK)	(40% x 183.44m <sup>2</sup> )
PROPOSED FRONT DEEP SOIL AREA	89.57m <sup>2</sup>
REQUIRED REAR DEEP SOIL AREA	120.76m <sup>2</sup>
(50% OF REAR SET BACK)	(50% x 241.52m <sup>2</sup> )
PROPOSED REAR DEEP SOIL AREA	160.67m <sup>2</sup>
REQUIRED PRIMARY OPEN SPACE	35m <sup>2</sup>
PROPOSED PRIMARY OPEN SPACE	436.75m <sup>2</sup>



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		project	_	36 BERE	SFORD RD
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MA	P			5	AREA PLANS
CHITECT	s /	drawn	SM	checked	MA
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Architects Reg. 9401 - Mark P. Alves 356 B. 37 Alexandra St. Hunters Hill 2110	p: 02 8065 6975 e: mark@maparch.com.au	project 2 21		drawing no A8001	issue D
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#### ISSUE AMENDMENT DATE NOTES

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A B D	S4.55 S34A S34A	10.08.22 02.06.23 20.07.23	ALL WORK SHOULD COMPLY WITH RELEVANT AUSTRALIAN STANDARDS AND BUILDING CODE OF AUSTRALIA (BCA) ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS WITCH MICLUG SPECIFICATIONS, THE DRAWINDS, ALL ADDENDUMS, FINISHES SCHEDULES, ALL THE CONSTRUCTION DRAWINGS SHALL BE RAD IN CONJUNCTION WI ALL CONSULTANTS AND CONTRACTOR DRAWINGS, SCHEDULES, ALL SPECIFICATIONS, IN CASS OF CONTRICT BETWEEN ARCHITECTS AND CONSULTANTS DRAWINGS IN LOCATING STRUCTURAL ELEMENTS, MATERIALS J EDUIPMENT.
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EXISTING RLs
 EXISTING WALLS
 PROPOSED WALLS
 WALLS TO DEMOLISH

A R C Nominated NSW A ABN: 37 615 694 350 Suite 4, Building B

	SITE AREA	860.00m <sup>2</sup>
	BUILDABLE AREA	346.02m <sup>2</sup>
	ALLOWABLE FLOORPLATE	570.93m <sup>2</sup> 16.02m <sup>2</sup> (ENVELOPE) x 1.65
	PROPOSED FLOORPLATE	
	BASEMENT	0m <sup>2</sup>
	GROUND FLOOR	176.54m <sup>2</sup>
	FIRST FLOOR	243.91m <sup>2</sup>
	SECOND FLOOR TOTAL	106.20m <sup>2</sup> 526.65m <sup>2</sup>
	TUTAL	520.05/11-
9,029 PROPOSED FRON		
	REQUIRED DEEP SOIL AREA	256.99m <sup>2</sup>
	(SITE AREA-BUILDABLE AREA) x 5 (860.00m <sup>2</sup> - 346.02m <sup>2</sup> ) x 50%	
	PROPOSED DEEP SOIL AREA	352.38m <sup>2</sup>
	REQUIRED FRONT DEEP SOIL AR	EA 73.34m <sup>2</sup>
	(40% OF FRONT SETBACK)	(40% x 183.44m <sup>2</sup> )
	PROPOSED FRONT DEEP SOIL AF	REA 89.57m <sup>2</sup>
<u> </u>		
	REQUIRED REAR DEEP SOIL ARE	
	(50% OF REAR SET BACK)	(50% x 241.52m <sup>2</sup> )
	PROPOSED REAR DEEP SOIL ARE	A 160.67m <sup>2</sup>
	REQUIRED PRIMARY OPEN SPAC	E 35m <sup>2</sup>
	PROPOSED PRIMARY OPEN SPAC	CE 436.75m <sup>2</sup>

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OPEN SPACE
DEEP SOIL
FLOORPLATE
AREA MORE THAN 1m BELOW EXISTING GROUND LEVEL

	$\square$	project		36 BERE	SFORD RI	D
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Architects Reg. 9401 · Mark P. Alves 356	p: 02 8065 6975 e: mark@maparch.com.au	project	по	drawing no	issu	le
B, 37 Alexandra St. Hunters Hill 2110	www.maparch.com.au	2_21	_14	A8002	D	





EXISTING RLs
 EXISTING WALLS
 PROPOSED WALLS
 WALLS TO DEMOLISH

A R C Nominated NSW A ABN: 37 615 694 351 Suite 4, Building B

SITE AREA	860.00m <sup>2</sup>
BUILDABLE AREA	346.02m <sup>2</sup>
ALLOWABLE FLOORPLATE 346.	570.93m <sup>2</sup> 02m <sup>2</sup> (ENVELOPE) x 1.65
PROPOSED FLOORPLATE	
BASEMENT	0m <sup>2</sup>
GROUND FLOOR	176.54m <sup>2</sup>
FIRST FLOOR	243.91m <sup>2</sup>
SECOND FLOOR	106.20m <sup>2</sup>
TOTAL	526.65m <sup>2</sup>
REQUIRED DEEP SOIL AREA	256.99m <sup>2</sup>
(SITE AREA-BUILDABLE AREA) x 50 (860.00m <sup>2</sup> - 346.02m <sup>2</sup> ) x 50%	/0
PROPOSED DEEP SOIL AREA	352.38m <sup>2</sup>
REQUIRED FRONT DEEP SOIL AREA	
(40% OF FRONT SETBACK)	(40% x 183.44m <sup>2</sup> )
PROPOSED FRONT DEEP SOIL AREA	A 89.57m <sup>2</sup>
REQUIRED REAR DEEP SOIL AREA	120.76m <sup>2</sup>
(50% OF REAR SET BACK)	(50% x 241.52m <sup>2</sup> )
PROPOSED REAR DEEP SOIL AREA	160.67m <sup>2</sup>
REQUIRED PRIMARY OPEN SPACE	35m <sup>2</sup>
PROPOSED PRIMARY OPEN SPACE	436.75m <sup>2</sup>

OPEN SPACE
DEEP SOIL
FLOORPLATE
AREA MORE THAN 1m Below existing ground level

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		project		36 BERES	SFORD RI	D
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Architects Reg. 9401 · Mark P. Alves 56	p: 02 8065 6975 e: mark@maparch.com.au	project	no	drawing no	issu	Je
B, 37 Alexandra St. Hunters Hill 2110	www.maparch.com.au	2_21	14	A8003	D	



ALLOWABLE EXCAVATION	230m <sup>3</sup>
VOLUME (m <sup>3</sup> )	
TOTAL CUT Total fill	894m <sup>3</sup> 373m <sup>3</sup>
NET VOLUME	521m <sup>3</sup>



) <u>SECTION 0</u> 1:350



1:350

3501









SECTION 4 1:350







EXISTING RLs
 EXISTING WALLS
 PROPOSED WALLS
 WALLS TO DEMOLISH



A R C Nominated NSW Arc ABN: 37 615 694 356 Suite 4, Building B, 3







SECTION 7 1:350

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		project		36 BERE	SFORD RD
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MAP				ving CUT/FILL AF	REA PLAN 02
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		date	20.07.23	scale	1:100 @ A3
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