Schedule of BASIX commitments

The commitments set out below regulate how the proposed development is to be carriedout. It is a condition of any development consent granted, or complying development certificate issued, for the proposed development, that BASIX commitments be complied with.

(i) Water	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) The applicant must comply with the commitments listed below in carrying out the development of a dwelling listed in a table below.			
(b) The applicant must plant indigenous or low water use species of vegetation throughout the area of land specified for the dwelling in the "indigenous species" column of the table below, as private landscaping for that dwelling. (This area of indigenous vegetation is to be contained within the "Area of garden and lawn" for the dwelling specified in the "Description of Project" table).	~	~	
(c) If a rating is specified in the table below for a fixture or appliance to be installed in the dwelling, the applicant must ensure that each such fixture and appliance meets the rating specified for it.		v	~
(d) The applicant must install an on demand hot water recirculation system which regulates all hot water use throughout the dwelling, where indicated for a dwelling in the "HW recirculation or diversion" column of the table below.	-	~	~
(e) The applicant must install:			
(aa) a hot water diversion system to all showers, kitchen sinks and all basins in the dwelling, where indicated for a dwelling in the "HW recirculation or diversion" column of the table below; and		~	~
(bb) a separate diversion tank (or tanks) connected to the hot water diversion systems of at least 100 litres. The applicant must connect the hot water diversion tank to all toilets in the dwelling.		v	~
(e) The applicant must not install a private swimming pool or spa for the dwelling, with a volume exceeding that specified for it in the table below.	~	~	
(f) If specified in the table, that pool or spa (or both) must have a pool cover or shading (or both).		~	
(g) The pool or spa must be located as specified in the table.	~	~	
(h) The applicant must install, for the dwelling, each alternative water supply system, with the specified size, listed for that dwelling in the table below. Each system must be configured to collect run-off from the areas specified (excluding any area which supplies any other alternative water supply system), and to divert overflow as specified. Each system must be connected as specified.	~	~	~

	£		Fixtur	es		Аррі	lances	individual pool				Individual spa		
Dwelling no.	All shower- heads	All toilet flushing systems	taps	All bathroom taps	HW recirculation or diversion	All clothes washers	All dish- washers	Volume (max volume)	Pool cover	Pool location	Pool shaded	Volume (max volume)	Spa cover	Spa shaded
All dwellings	4 star (> 4.5 but <= 6 L/min)	3 star	3 star	3 star	no	20		26.00	yes	outdoors	no	-	-	-

				4	Alternative wa	ater sourc	æ						
Dwelling no.	Alternative water supply systems	Size	Configuration	n			Landscape connectior	Toilet conne (s)	ction Conn	dry ection	Pool top- up	S	a top-up
All dwellings	Individual water tank (No. 1)	Tank size (min) 1500.00 liters	To collect run- 45.00 square r			У	es	no	yes		no	no	
All dwellings	No alternative water supply	e.	ē			-	10 10 10	~	-			-	
(ii) Energy									Show on DA plans		v on CC/CD & & specs		ertifier heck
	ant must comply with the con												
supplied by	ant must install each hot wate that system. If the table spe tem to the dwelling, so that the	ecifies a central h	ot water system	for the dwellin	ng, then the ap	t the dwell oplicant m	ing's hot wa ust connect	tter is that	~		•		•
the table be	int must install, in each bathr elow. Each such ventilation s	system must have	the operation c	ontrol specifie	d for it in the	table.					~		4
headings o cooling or t such areas	ant must install the cooling ar f the "Cooling" and "Heating" heating system is specified in . If the term "zoned" is specified ring areas and bedrooms.	" columns in the t the table for "Liv	able below, in/fo ring areas" or "B	or at least 1 liv edroom areas	ing/bedroom a	area of the stems may	dwelling. If be installed	no 1 in any			*		*
the table be lighting" for specified for	itment applies to each room elow (but only to the extent s each such room in the dwel or a particular room or area, t ight emitting diode (LED) ligh	pecified for that n lling is fluorescen then the light fittin	oom or area). Th t lighting or light	ne applicant m emitting diode	nust ensure the (LED) lighting	at the "prin g. If the te	nary type of rm "dedicat	fartificial ed" is			*		•
(ii) Energy									Show on DA plans		on CC/CD		ertifier heck
the table b	tment applies to each room of elow (but only to the extent s a window and/or skylight.								~		~		~
(aa) ins ai (bb) ins	itment applies if the applican stall the system specified for ny system for the pool). If spe stall the system specified for ny system for the spa). If spe	the pool in the "In ecified, the applic the spa in the "In	dividual Pool" or ant must install a dividual Spa" col	olumn of the ta a timer, to cor lumn of the tal	able below (or htrol the pool's ble below (or	alternativ pump; an alternative	ely must no d	t install			ž		
(aa) the ta	ant must install in the dwellin e kitchen cook-top and oven ible below;	specified for that	-								•		
th	ch appliance for which a ration to table, and ensure that the y clothes drying line specified	appliance has the	at minimum ratin	ig; and							~		~
	in the table, the applicant mu	at each and the d	augleement oo t	hat each refei	normalizer em en en	in the due	lling is hug			-	× .	_	
ventilated"	nt must install the photovolta									-	~	_	
"Alternative	e energy" column of the table	below, and conn	ect the system t	to that dwelling	g's electrical s	system.	during of the		~		×		×
							Hot	vater					
Dwelling no. All dwellings			Hot water sy gas instantan										
All dwellings			gas instantan	eous - 5 stai									
	Cooling	Hea	ting			,	Artificial lig	hting				Natural	lighting
Dwelling livir no.	ng areas bedroom areas	living areas	bedroom areas	No. of bedrooms &/or	No. of living &/or	Each kitchen	All bath toile	nrooms/ ets	Each Iaundry	All hallv	ays b	io. of athroo Jor	Main kitch
All 1-ph dwellings airco 3 sta	nditioning / airconditioning /	1-phase airconditioning / 3 star	1-phase airconditioning 3 star	study 4(dedicated)	diningroon	yes(dedic	cated) yes(ledicated)	yes(dedicated) yes(d		oilets	yes
			40 Jo	hnston F	Road,	I			/ or subcontra drawings mus				
			Bass	Hill 2197	7		These dra	awings mu	ust be read in c	onjuncti	ion with all o	other dra	awings ar
6	X DI	2	M: +6	61 40442	0876		drawings	are copyr	ight and must r hese drawings	not be re	etained, cop	ied, dev	eloped o
()	DW		E:info@b	pellevuearchite	ects.com.au		REQUIR	EMENTS.	3- All related T	rades A	ustralian St	andard	s. These
	Selle	VUU	ARCH	HITECT:	Mike Darv	vich			awings are site ustralia, Austra				
	ARCHITECTS	S PTY LTD	NSW.	ARB #:	9980		maintaine	d. BELLE	VUE ARCHITE	ECTS P	TY LTD to b	e notifie	ed of any
			VICA	RB #:	19348				LLEVUE ARC				
				π.	0210	I	and feasi	hility of all	components /	units m	anufacture	6 All di	awing r

TASARB #: 1061

SCHEDULE OF BASIX COMMITMENTS

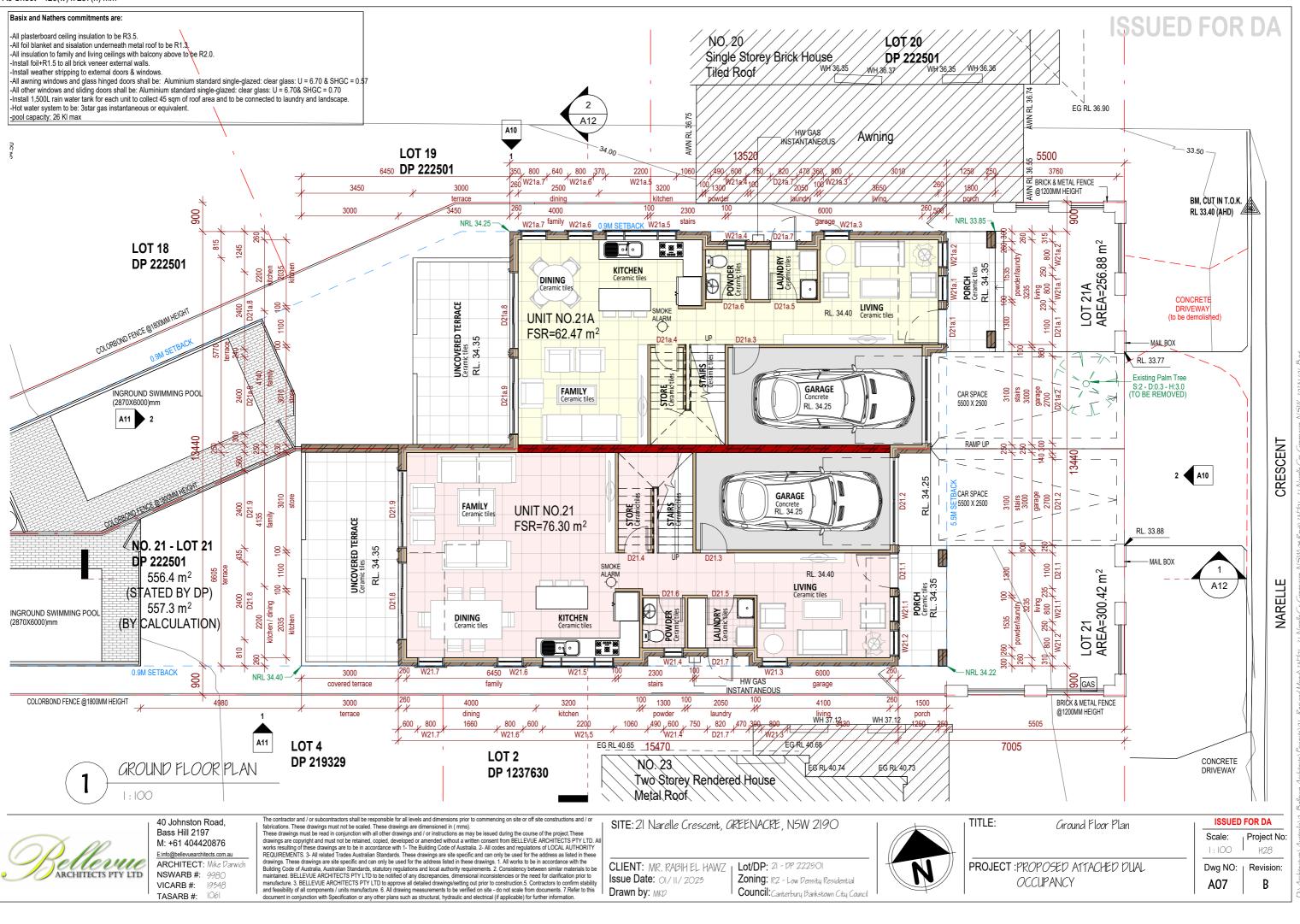
											1000			
condition of any develop ed with.	ment consen	t granted, or complyin	ng											
				Cooling Heating	Artificial lighting			tural lighting	3. Commitments for comm	non areas and central system	s/facilities for the development (non-buil	ding speci	fic)	
	-			Dwelling living areas bedroom living areas bedroom areas areas	No. of bedrooms No. of living Each kitchen All bathrooms/ toilets	Each Iaundry	All No. hailways bath &/or	rooms kitcher	(a) Common areas and central	systems/facilities				
	Show on DA plans	Show on CC/CDC plans & specs	Certifier check	(average (average (average	study diningroon		toile	ts	(i) Water	nt the applicant installe a shourshead t	pilet, tap or clothes washer into a common area, then that	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
ling listed in a table below. specified for the dwelling in				zone)(zoned) zone)(zoned) zone)(zoned) zone)(zoned))				item must meet the specification	is listed for it in the table.	the alternative water supply system(s) specified in		~	~
of indigenous vegetation is ject" table). cant must ensure that each				Individual pool Individual spa	Appliances & other efficien	ncy measures			the "Central systems" column o specified in the table.	the table below. In each case, the syste	n must be sized, be configured, and be connected, as	×	~	×
e throughout the dwelling,	-	_	~	Dwelling Pool heating Timer Spa heating Timer Kitch no. system System Over	hen Refrigerator Well Dishwasher (top/ ventilated n fridge space	Clothes washer	Clothes Indoor or dryer sheltered clothes	Private outdoor or unsheltered	table.		s) greater than that specified for the pool or spa in the	<i>•</i>	v	
		· ·	~				drying line	clothes drying line		nust have a cover or shading if specified	tor the pool or spa in the table. that the system is configured as specified in the table.		~	
ndicated for a dwelling in		×	✓		ooktop & - yes -		no	yes			wer is configured as specified in the table.		~	~
0 litres. The applicant must		v	~		Alternativ	0.000701/				is contain cooming by sent tor a cooming to			~	~
that specified for it in the	¥	~		Dwelling no.	Photovoltaic system (min rated electrical output in				Common area Showerheads r All common no common facili		and the second sec	lothes washer	ow the second second	
	-	~		All dwellings	2				areas					
, listed for that dwelling in	~	~		(iii) Thermal Comfort		Show on DA plans	Show on CC/CDC plans & specs	Certifier check	(ii) Energy			Show on DA plans	Show on CC/CDC plans & specs	Certifier check
ny area which supplies any cted as specified.	×	×	~	(a) The applicant must attach the certificate referred to under "Assessor d "Assessor Certificate") to the development application and construction	n certificate application for the proposed development (or, if				 (a) If, in carrying out the development then that ventilation system muture 	nt, the applicant installs a ventilation sys t be of the type specified for that commo	em to service a common area specified in the table below, n area, and must meet the efficiency measure specified.	Carle Challeter	~	~
Individual pool	Ĩ	Individual	spa	the applicant is applying for a complying development certificate for th must also attach the Assessor Certificate to the application for a final of (b) The Assessor Certificate must have been issued by an Accredited Ass	occupation certificate for the proposed development.				in the table below, the lighting s	pecified for that common area. This lighti	y type of artificial lighting" for each common area specified ng must meet the efficiency measure specified. The		~	~
e Pool Pool	Pool	Volume Spa (max cover	Spa shaded	(c) The residue of the proposed development on the Assessor Certificate in Certificate, including the details shown in the "Thermal Loads" table be	nust be consistent with the details shown in this BASIX				where specified.		g Management System (BMS) for the common area, al energy systems" column of the table below. In each			
		volume)		(d) The applicant must show on the plans accompanying the development the Thermal Comfort Protocol requires to be shown on those plans. The the thermal Comfort Protocol requires to be shown on those plans.	t application for the proposed development, all matters which	~			case, the system or fixture mus	be of the type, and meet the specification	ns, listed for it in the table.	~	~	~
yes outdoors	no -	-	-	Accredited Assessor, to certify that this is the case.		1			Central energy systems	Туре	Specification			
				(iii) Thermal Comfort		Show on DA plans	Show on CC/CDC plans & specs	Certifier check	Alternative energy supply Other	Photovoltaic system	Rated electrical output (min): 0.00 peak kW -			
source			-	(e) The applicant must show on the plans accompanying the application for certificate, if applicable), all thermal performance specifications set out development which were used to calculate those specifications.	or a construction certificate (or complying development t in the Assessor Certificate, and all aspects of the proposed		 		Notes					
Landscape Toilet connection conne (S)	ction Conn	dry Pool top- ection up	Spa top-up	(f) The applicant must construct the development in accordance with all th Certificate, and in accordance with those aspects of the development a			~	~		means the person carrying out the deve	ionment			
yes no	yes	no	no	(g) Where there is an in-slab heating or cooling system, the applicant must	st				2. The applicant must identify each	twelling, building and common area liste	d in this certificate, on the plans accompanying any develo complying development certificate, for the proposed development	pment applicati	on, and on the plans a the same identifying le	nd etter or
	-	-	-	(aa) Install insulation with an R-value of not less than 1.0 around the	ne vertical edges of the perimeter of the slab; or	1			3. This note applies if the proposed	lling, building or common area in this cer development involves the erection of a b	tificate. Jilding for both residential and non-residential purposes (o	the change of	use of a building for bo	oth residential
				(bb) On a suspended floor, install insulation with an R-value of not edges of the perimeter of the slab.	less than 1.0 underneath the slab and around the vertical				or development to be used for re	sidential purposes.	specified to apply to a "common area" of a building or the output of a building or the output of the system will also service any other dwelling	1. 1.45 . 1.4 . 3		
	Show on DA plans	Show on CC/CDC plans & specs	Certifier check	(h) The applicant must construct the floors and walls of the development in	n accordance with the specifications listed in the table below.	~	~	~	system need only be installed or		nmitment for that other dwelling or building).	or building with	in the development, u	entinat
ing listed in a table below. dwelling's hot water is ant must connect that					Thermal loads				6. All alternative water systems to b NSW Health does not recommend	e installed under these commitments (if a id that stormwater, recycled water or priv	ny), must be installed in accordance with the requirements ate dam water be used to irrigate edible plants which are of	of all applicabl	e regulatory authorities or that rainwater be us	3. NOTE: sed for human
specified for that room in				Dwelling no. Area adjusted heatin 21 34.7	ng load (in MJ/m²/yr) Area adjuster 20.5	d cooling load	d (in MJ/m²/yr)		consumption in areas with potat	le water supply.				
e. reas" and "Bedroom areas"	-	×	~	All other dwellings 25.7	15.5									
of the dwelling. If no s may be installed in any /ide for day/night zoning		× 1	· ·	Dwelling no. Concrete slab on ground Suspended floo	Construction of floors and walls or with open Suspended floor with Suspende	d floor above	Primarily ramm	ed earth or	development application is to be	lodged for the proposed development).	st be shown on the plans accompanying the development			
rtificial lighting" column of	-			Dwelling no. Concrete slab on ground (m²) Suspended flor subfloor (m²) All dwellings - -	or with open Suspended floor with suspende enclosed subfloor (m ²) garage (m ² 85 -	3)	Primarily ramm mudbrick walls		2. Commitments identified with a certificate / complying developm	" in the "Show on CC/CDC plans and s ent certificate for the proposed developm	ecs" column must be shown in the plans and specification ent.	s accompanyin	g the application for a	construction
e "primary type of artificial the term "dedicated" is being used for fluorescent		× .	×						occupation certificate (either inte	In the "Certifier check" column must b rim or final) for a building listed in this ce to the building or part, has been fulfilled	e certified by a certifying authority as having been fulfilled. tificate, or for any part of such a building, unless it is satisf	(Note: a certifyi led that each o	ng authority must not is I the commitments who	sue an se fulfilment
song soos in honocont		Í.	\vdash						it is required to monitor in related	To the building of part, has been fulfilled	j.			
	Show on DA plans	Show on CC/CDC plans & specs	Certifier check											
atural lighting" column of ach such room or area is	~	~	~											
he applicant must: matively must not install														
np; and natively must not install		~												
		~												
easures" column of the														
cy measures" column of		~												
column of the table.		~												
e dwelling is "well		~												
m" heading of the m.	~	~	~											
Hot water														
Artificial lighting	Each		of Main											
chen bathrooms/ toilets	laundry	All No. hallways bath &/or	rooms kitcher											
(dedicated) yes(dedicated)	yes(dedicated) yes(dedicated) 3	yes											
The contractor and	or subcontro	ctors shall be reconceril	hle for all levale a	nd dimensions prior to commencing on site or off site constructions and / or	.					T 1 T 1 C			1001177	
fabrications. These	drawings mus	t not be scaled. These	drawings are dirr		SITE: 21 Narelle Crescent, G	REENA	CRE, NSW 2	2190			BASIX Commitments		ISSUED I	-
drawings are copyri works resulting of th	ght and must lese drawings	not be retained, copied are to be in accordance	, developed or an e with 1- The Bui	nended without a written consent from BELLEVUE ARCHITECTS PTY LTD. All Iding Code of Australia. 2- All codes and regulations of LOCAL AUTHORITY									Scale:	Project No: H28
 REQUIREMENTS. drawings. These drawings. 	3- All related 1 awings are site	Trades Australian Stand e specific and can only	dards. These dra be used for the a	wings are site specific and can only be used for the address as listed in these iddress listed in these drawings. 1. All works to be in accordance with the	CLIENT: MR, RABIH EL HAWZ I). 71 - 17 77761		-		DOSED ATTACLED DUN			
maintained. BELLE	VUE ARCHITE	ECTS PTY LTD to be n	otified of any disc	d local authority requirements. 2. Consistency between similar materials to be crepancies, dimensional inconsistencies or the need for clarification prior to addressing fulfiling out to prior to experimentations. Constructions to confirm clarificity.	Issue Date: 01/11/2023	Zoning	: R2 - Low Densit	u Residential			°OSED ATTACHED DUAL UPANCY		•	Revision:
and feasibility of all	components /	units manufacture. 6. /	All drawing meas	ed drawings/setting out prior to construction.5. Contractors to confirm stability urements to be verified on site - do not scale from documents. 7.Refer to this uctural, hydraulic and electrical (if applicable) for further information.	Drawn by: MKD		Canterbury Bank		ncil				A03	В
asoument in conjuli		- out of any out of												

ISSUED FOR DA

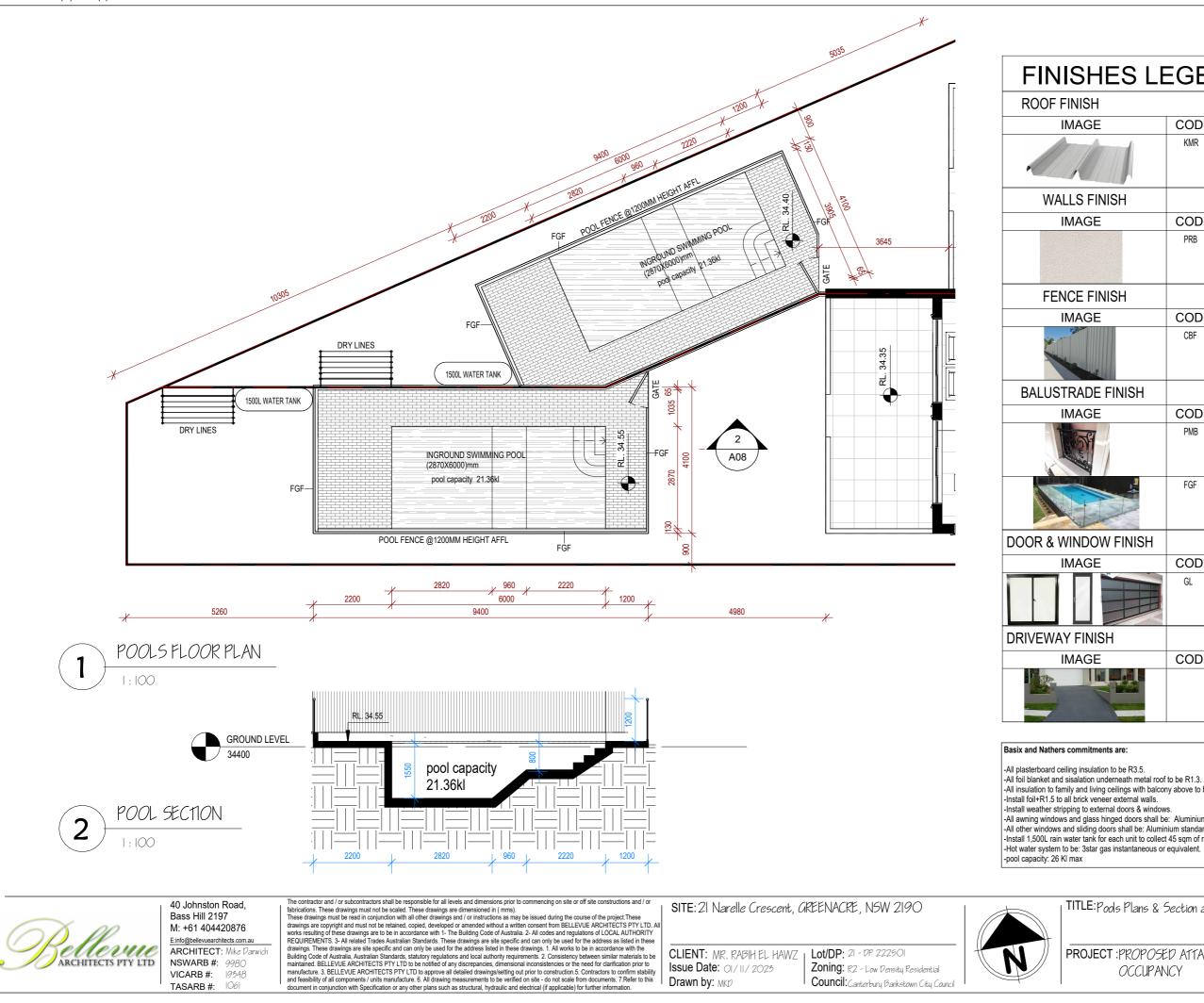
	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
alls a showerhead, toilet, tap or clothes washer into a common area, then that able.		~	~
pment is serviced by) the alternative water supply system(s) specified in each case, the system must be sized, be configured, and be connected, as	~	~	~
have a volume (in $\ensuremath{kLs}\xspace)$ greater than that specified for the pool or spa in the	~	v	
shading if specified for the pool or spa in the table.		~	
listed in the table so that the system is configured as specified in the table.		~	~
stem for a cooling tower is configured as specified in the table.		~	~

:	BASIX Commitments	ISSUE	O FOR DA
		Scale:	Project No:
			H28
ECT :PR	OPOSED ATTACHED DUAL	Dwg NO:	Revision:
00	CCUPANCY	A03	В

A3 Sheet - 420(w) x 297(h) mm







ISSUED FOR DA

FINISHES LEGEND

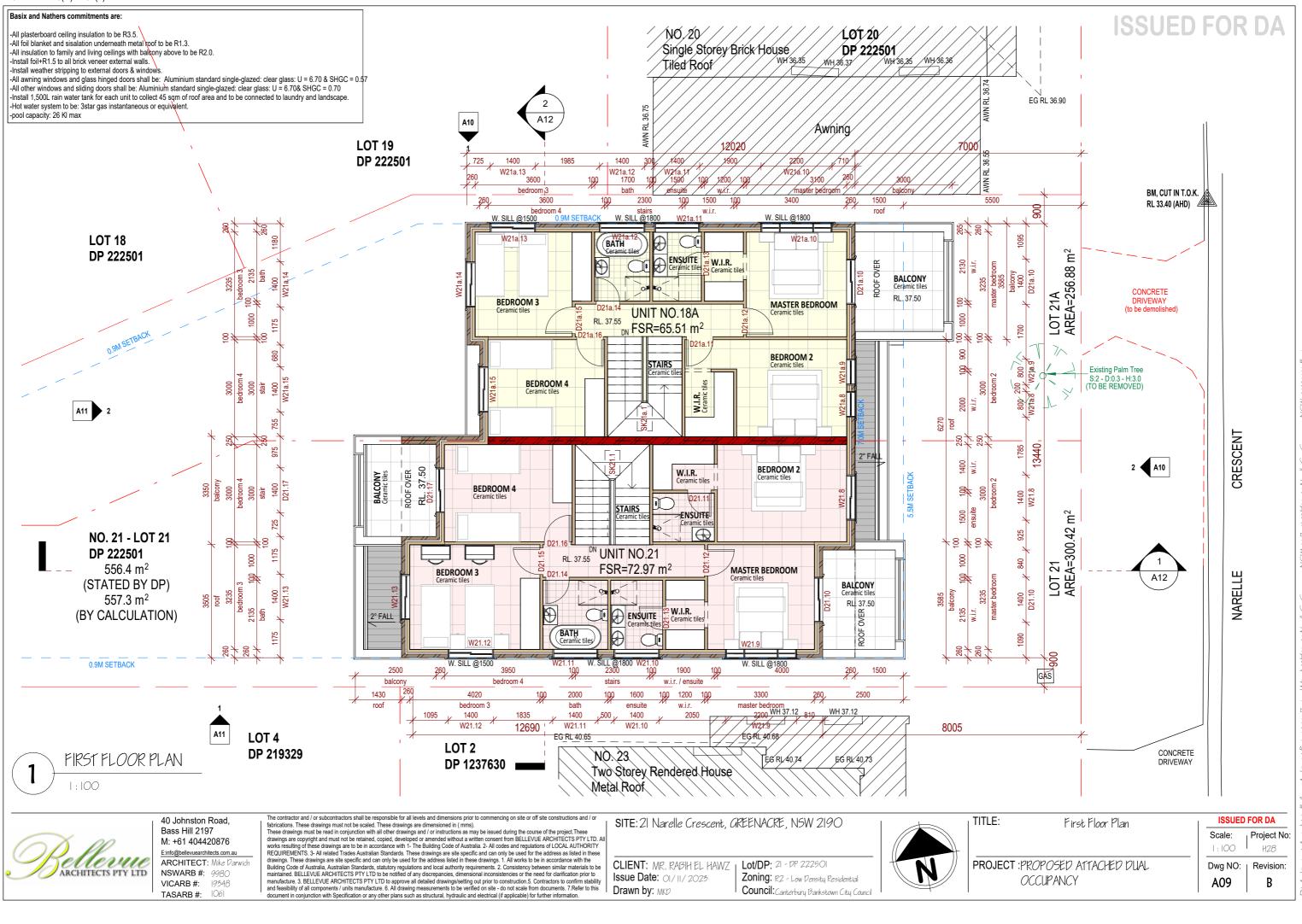
Н		
E	CODE	SPACIFICATIONS
	KMR	LYSAGHT KLIP LOK 406 COLOUR: DUNE
INISH		
Ε	CODE	SPACIFICATIONS
	PRB	DULUX ACRYLIC RENDER FINISH COLOUR: DIESKAU
INISH		
E	CODE	SPACIFICATIONS
<u><u></u></u>	CBF	"COLOR BOND" METAL FENCE COLOUR: SURFMIST
E FINISH		
Ε	CODE	SPACIFICATIONS
	PMB	CAST IRON METAL BALUSTRADE FINISH: POWDER COATED COLOUR: BLACK
	FGF	FRAMELESS GLASS POOL FENCE FINISH: TOUGHENED GLASS NOTE: TO COMPLY WITH AS1926.1
OW FINISH		
E	CODE	SPACIFICATIONS
AT A A A A A A A A A A A A A A A A A A	GL	ALUMINUM FRAMED GLASS WINDOWS & DOORS FINISH: POWDER COATED COLOUR: BLACK GARAGE GLAZING: FROSTED
IISH		
Ε	CODE	SPACIFICATIONS
		CONCRETE PAINTED COLOUR: DARK GREY

-All insulation to family and living ceilings with balcony above to be R2.0.

-All awning windows and glass hinged doors shall be: Aluminium standard single-glazed: clear glass: U = 6.70 & SHGC = 0.7 -All other windows and sliding doors shall be: Aluminium standard single-glazed: clear glass: U = 6.70 & SHGC = 0.70 -Install 1,500L rain water tank for each unit to collect 45 sqm of roof area and to be connected to laundry and landscape. -Hot water system to be: 3star gas instantaneous or equivalent.

ISSUED FOR DA				
Scale:	Project No:			
1:100	H28			
Dwg NO:	Revision:			
A08	В			
	Scale: I : 100 Dwg NO:			

A3 Sheet - 420(w) x 297(h) mm



A3 Sheet - 420(w) x 297(h) mm



ISSUED FOR DA

FINISHES LEGEND									
የአዋለዓ	PMB	BLACK PAINTED METAL BALUSTRADE							
	PRB	WHITE PAINTED ACRYLIC RENDERED BRICK WORK							
	CBF	"COLOR BOND" METAL FENCE							
	KMR	"KLIPLOK 406-DUNE" METAL ROOF							
	GL	BLACK ALUMINUM FRAMED GLASS DOORS & WINDOWS OR BLACK ALUMINUM FRAMED TOUGHENED GLASS BALUSTRADE							

:	North & East Elevations	1	ISSUED	FOR DA
			Scale:	Project No:
			1 : 100	
JECT :	PROPOSED ATTACHED DUAL		Dwg NO:	Revision:
	OCCUPANCY		A10	B



PMB BLACK PAINTED METAL BALUSTRADE PRB WHITE PAINTED ACRYLIC RENDERED BRICK WORK CBF "COLOR BOND" METAL FENCE
CRE "COLOR BOND" METAL FENCE
KMR "KLIPLOK 406-DUNE" METAL ROOF
GL BLACK ALUMINUM FRAMED GLASS DOORS & WINDOWS OR BLACK ALUMINUM FRAMED TOUGHENED GLASS BALUSTRADI

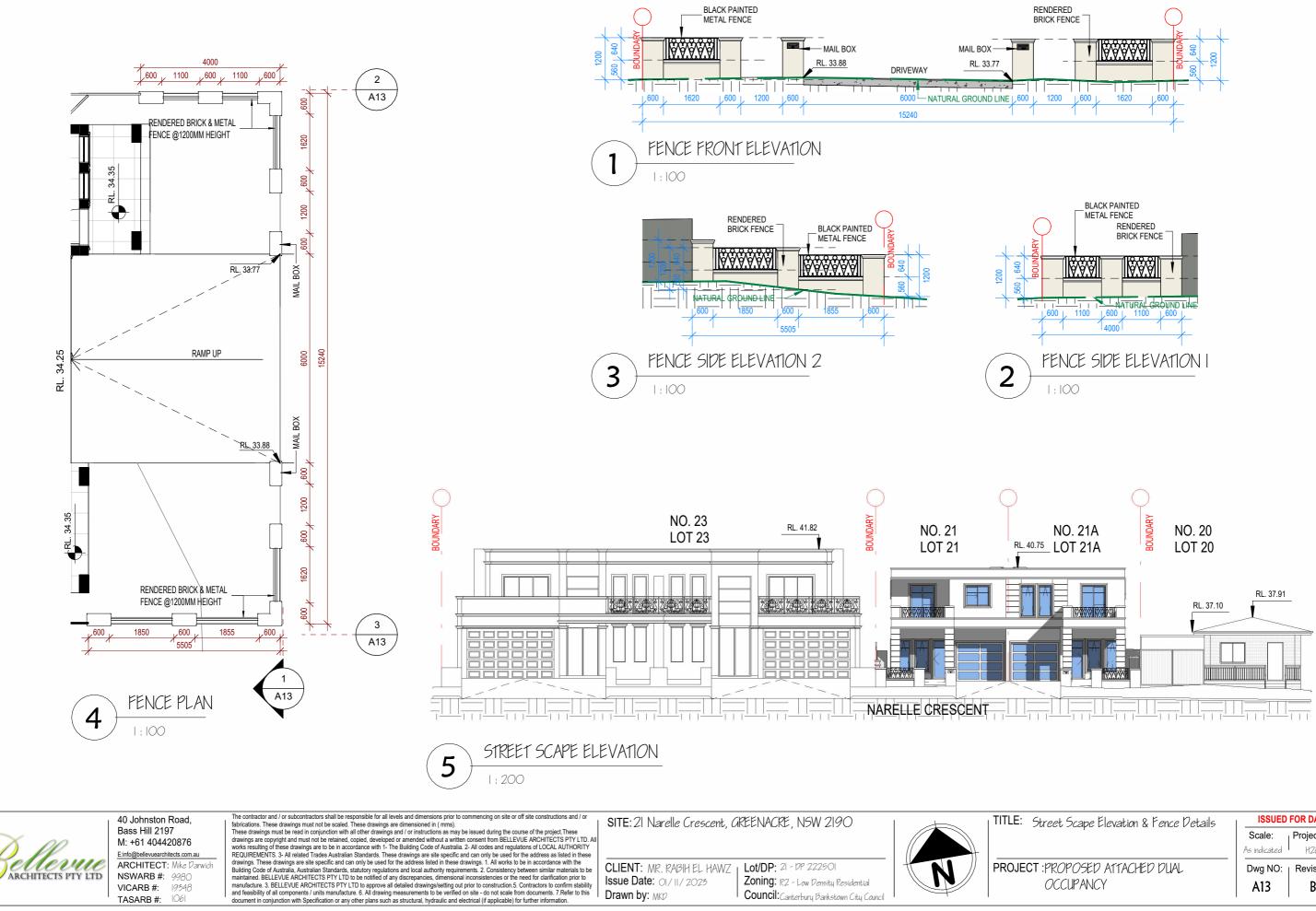
South & West Elevations

PROJECT : PROPOSED ATTACHED DUAL

ISSUED FOR DA						
Scale:	Project No:					
1 : 100	H28					
Dwg NO:	Revision:					
A11	B					

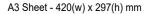


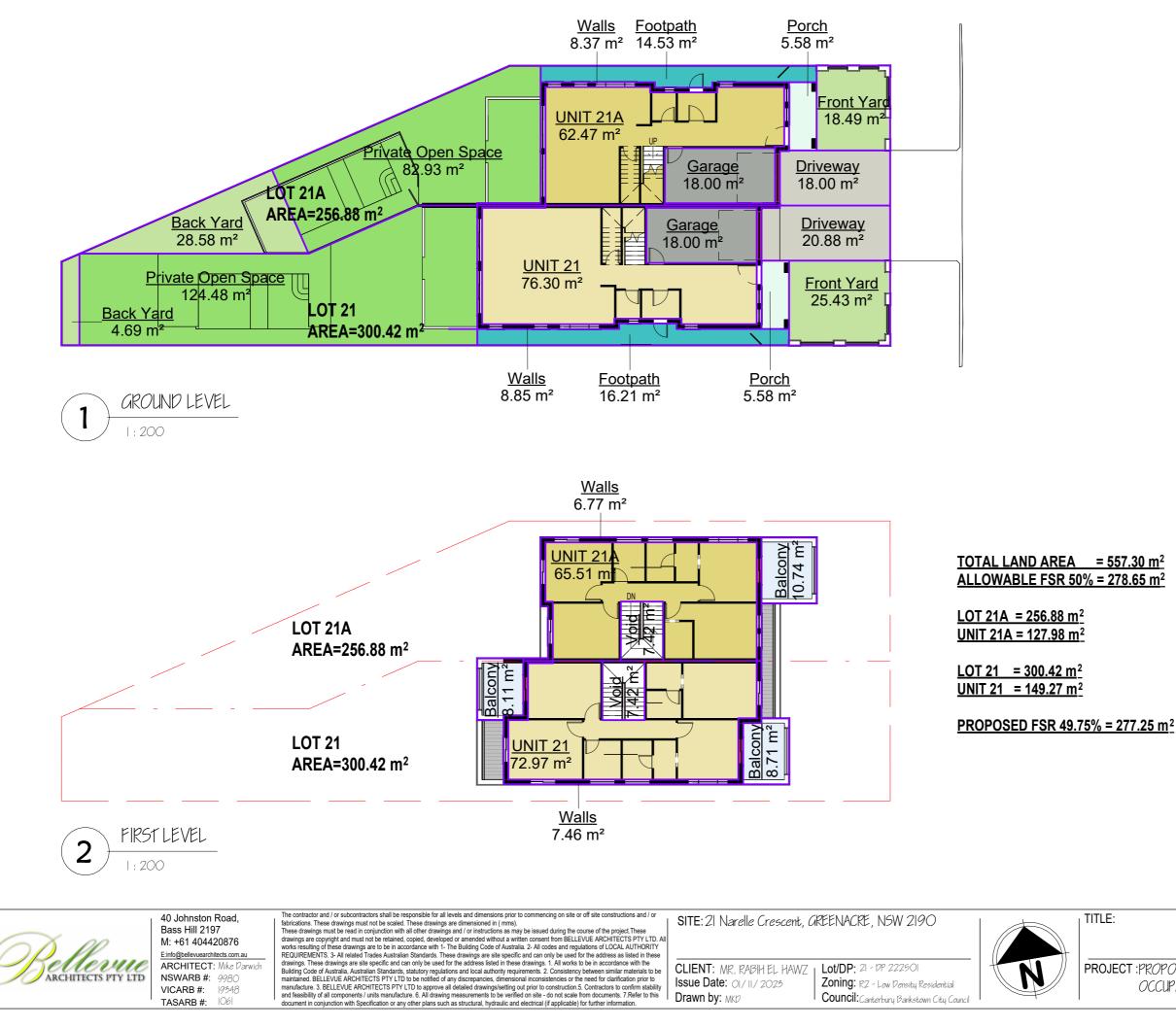




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ISSUED FOR DA	
Scale:	Project No:
As indicated	H28
Dwg NO:	Revision:
A13	В
	Scale: As indicated Dwg NO:





ISSUED FOR DA AREA LEGEND

Back Yard Balcony **Covered Terrace** Driveway Footpath Front Yard Garage Porch Private Open Space UNIT 21 UNIT 21A Void Walls

Area Schedule First			
Name	Area		

Balcony	27.56 m ²
UNIT 21	72.97 m ²
UNIT 21A	65.51 m²
Void	14.84 m ²
Walls	14.22 m ²
	195.10 m ²

Area Schedule Ground

Name	Area
Back Yard	33.28 m ²
Driveway	38.87 m ²
Footpath	30.74 m ²
Front Yard	43.92 m ²
Garage	36.00 m ²
Porch	11.16 m ²
Private Open Space	207.41 m ²
UNIT 21	76.30 m ²
UNIT 21A	62.47 m ²
Walls	17.22 m ²
	557 37 m ²

.E: Area Analysis	ISSUED	FOR DA	
	Scale:	Project No:	
	1:200	H28	
DJECT : PROPOSED ATTACHED I	2UAL Dwg NO:	Dwg NO: Revision:	
OCCUPANCY	A14	В	