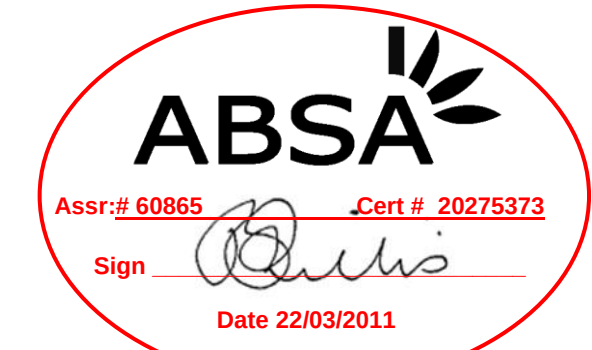


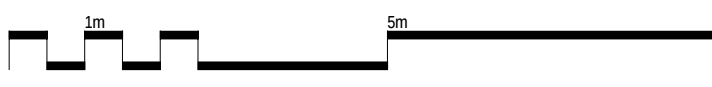




Assessor #		60865 & 20648		Certificate #		20275373		Issued: 22/03/2011						
Thermal Performance Specifications														
These are the Specifications upon which the Certified Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents														
Windows	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail							
Typical		Clear	Aluminium	5.4	0.68									
Low e		Low e	Aluminium	3.4	0.68		Unit: 9.1, 10.1, 11.1							
Performance		Clear	Aluminium	5.22	0.38		Unit: 1.4, 1.9, 2.4, 2.9, 3.4, 3.9, 4.4							
Skylights	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail							
Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above.														
External walls	Construction	Insulation	Colour – solar abs.	Detail										
Concrete + Plasterboard		R2.0	Medium											
Internal walls	Construction	Insulation	Detail											
Concrete + Plasterboard														
Floors	Construction	Insulation	Covering	Detail										
Concrete		None	Carpet	Living and Bed rooms										
Concrete		None	Tile	Bath and Kitchen										
Ceilings	Construction	Insulation	Detail											
Plasterboard		None												
Roof	Construction	Insulation	Colour – solar abs.	Detail										
Concrete		R2.0	Medium											
Window cover	Internal (curtains)		External (awnings, shutters, etc)											
Fixed shading	Eaves (width – inc. gutters, ht above windows)		Verandahs, Pergolas (type, description)											
		As per plans	Balconies and Over-hang – As per plans											
Overshadowing	Overshadowing structures		Overshadowing trees											
		None	None											
Orientation, Exposure, Ventilation and Infiltration														
Orientation of nominal north: 310														
Terrain category: Suburban														
Roof ventilation: Unventilated														
Cross ventilation: As per plans														
Subfloor: Carpark														
Living area open to entry: Yes														
Doors separate living areas: No														
Stair open to heated areas: No														
Seals to windows and doors: Yes														
Exhaust fans without dampers: Yes														
Ventilated skylights: No														
Open fire, unflued gas heat: No														
Vented downlights: No														
Wall and ceiling vents: No														
ABSA Pty Ltd. Level 9 Elizabeth Towers 418A Elizabeth St Surry Hills NSW 2010														
phone: 1300 889 438 fax: (02) 9281 9514 email: support@absa.net.au www.absa.net.au														

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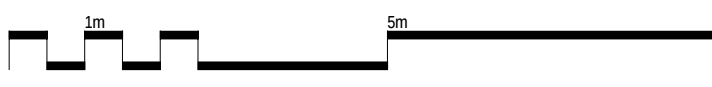
Prepared Architect: Michelle Turner 6885
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PROJECT TITLE
RESIDENTIAL DEVELOPMENT
128 HERRING ROAD, MACQUARIE PARK
DRAWING TITLE
Building A, Second Floor Plan
PROJECT APPLICATION, BUILDING A, LOT 1

1	14/01/11	kgf	General update
2	25/01/11	kgf	General update
3	10/01/11	kgf	Revised apartment layouts
Rev	Date	Approved By	Revision Notes
SCALE	1:100	JOB No.	09047
FOR INFORMATION	@B1, 40% @A3	DWG No.	A 216
		DRW	AM NH
		REV	I
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PROJECT TITLE
RESIDENTIAL DEVELOPMENT
128 HERRING ROAD, MACQUARIE PARK
DRAWING TITLE
Building A, Third Floor Plan
PROJECT APPLICATION, BUILDING A, LOT 1

J	14/01/11	kgf	General update
I	25/01/11	kgf	General update
H	10/01/11	kgf	Revised apartment layouts
Rev	Date	Approved By	Revision Notes
SCALE	1:100	DATE	09/04/11
FOR INFORMATION	@B1, 40% @A3	DRAWN	AM NH
		REV	J
		DRAWN	A 217
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1m 5m 10m

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PROJECT TITLE
RESIDENTIAL DEVELOPMENT
128 HERRING ROAD, MACQUARIE PARK

DRAWING TITLE
Building A, Fifth Floor Plan
PROJECT APPLICATION, BUILDING A, LOT 1

I	25/01/11	kgf	General update
H	30/01/11	kgf	Revised apartment layouts
G	17/02/11	kgf	General update
Rev	Date	Approved by	Revision Notes
SCALE	1:100	@B1, 40% @A3	
FOR INFORMATION			
JOB No.	09047	DRAWN	AM
DWG No.	A 219	REV	I
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H	25/01/11	kgf	General update		
H	30/01/11	kgf	Revised apartment layout		
K	7/03/10	kgf	General update		
Rev.	Date	Approved by	Revision Notes		

SCALE	JOB No.	DRAWN	NORTH
1:100 @B1, 40% @A3	09047	AM	
STATUS FOR INFORMATION	DWG No.	REV	
	A 220	I	

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PROJECT TITLE

RESIDENTIAL DEVELOPMENT
128 HERRING ROAD, MACQUARIE PARK

DRAWING TITLE

Building A, Eighth Floor Plan
PROJECT APPLICATION, BUILDING A, LOT 1

J	25/01/11	kgf	General update
I	30/01/11	kgf	Revised apartment layouts
H	7/03/11	kgf	General update
Rev	Date	Approved By	Revision Notes
SCALE	1:100	DATE	09/04/11
FOR INFORMATION	@B1, 40% @A3	DWG NO.	A 222
DRAWN	AM	REV	J
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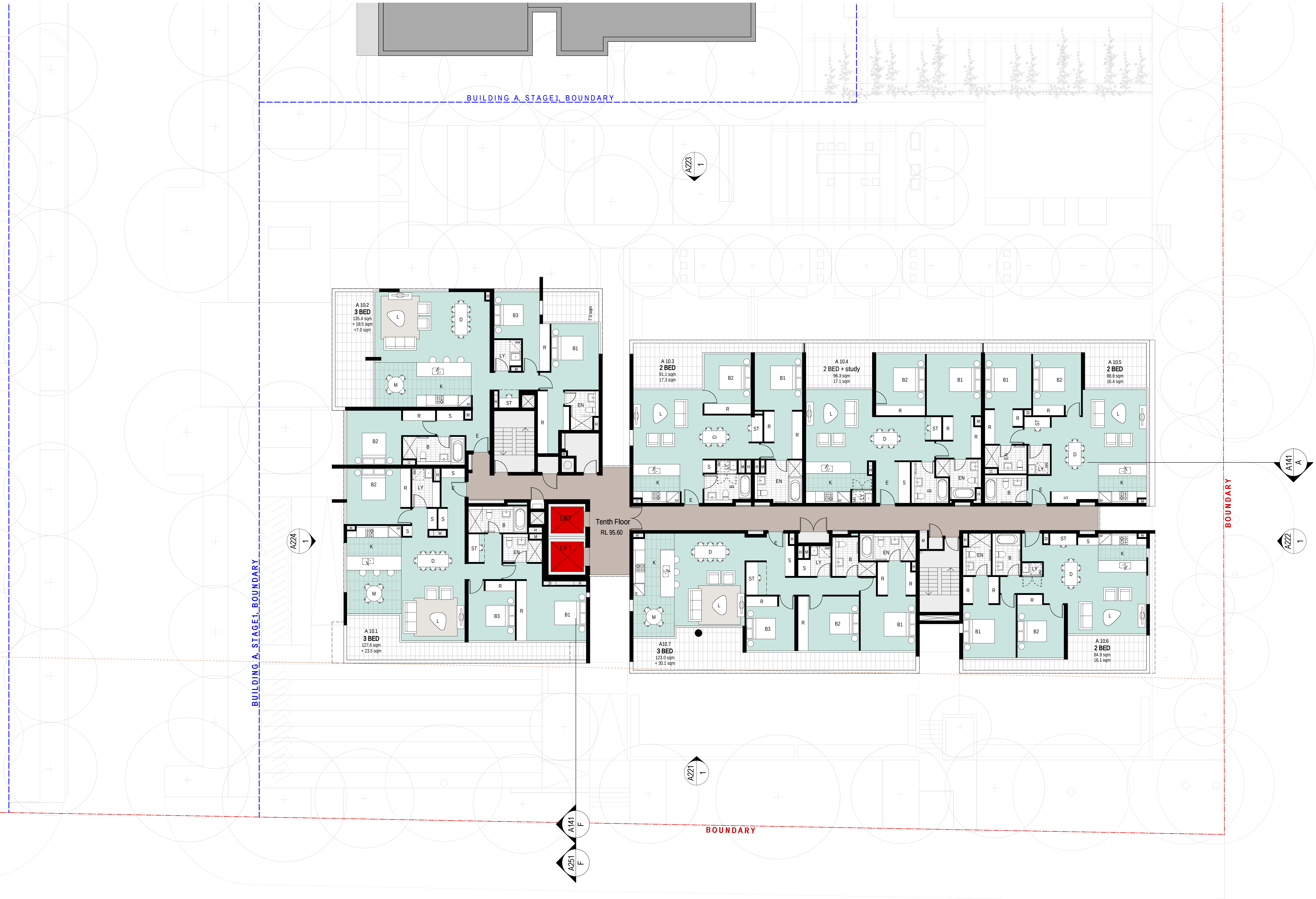
PROJECT TITLE

RESIDENTIAL DEVELOPMENT
128 HERRING ROAD, MACQUARIE PARK

DRAWING TITLE

Building A, Ninth Floor Plan
PROJECT APPLICATION, BUILDING A, LOT 1

I	25/01/11	kgf	General update
H	30/01/11	kgf	Revised apartment layouts
G	17/02/11	kgf	General update
Rev	Date	Approved by	Revision Notes
SCALE	1:100	@B1, 40% @A3	
FOR INFORMATION			
JOB No.	09047	DRAWN	AM
DWG No.	A 223	REV	I
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PROJECT TITLE
RESIDENTIAL DEVELOPMENT
128 HERRING ROAD, MACQUARIE PARK
DRAWING TITLE
Building A, Tenth Floor Plan
PROJECT APPLICATION, BUILDING A, LOT 1

L	25/01/11	kgf	General update
K	30/01/11	kgf	Revised apartment layouts
J	17/02/11	kgf	General update
Rev	Date	Approved by	Revision Notes
SCALE	1:100	@B1, 40% @A3	JOB No. 09047
FOR INFORMATION			DWG No. A 224
			REV L
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Constructions used for BASIX Thermal Comfort compliance

- Floor Material
Living & Bed Rooms: Concrete 200mm + Carpet 10mm
Bath Rooms & Kitchens: Concrete 200mm + Tiles 10mm
- Ceiling Material
Plasterboard 13mm
- External Wall Material
Min. 140mm pre-cast concrete + Insulation R 2.0 + Plasterboard 13mm
- Internal Wall Material
Plasterboard 13mm + Min. 140mm pre-cast concrete + Plasterboard 13mm
- Window Material
Apartments 10.1, 11.1, 11.6: Single Clear U Value=5.4 W/m2K SHGC=0.68
All other Apartments: Double Clear U Value=3.4 W/m2K SHGC=0.68
- Door Material
Standard Hollow Core
- Roof Material
Concrete 250mm + Insulation R2.0 + Plasterboard 13mm
- REFER TO ESD REPORT FOR ANY REQUIREMENTS ABOVE AND BEYOND BASIX



H	25/011	kg	General update
G	7/010	kg	General update
F	4/010	kg	General update
Rev	Date	Approved By	Revision Notes
SCALE	1:100	@B1, 40% @A3	JOB No. 09047
FOR INFORMATION			DWG No. A 226
DRAWING TITLE			REV AM
Roof Plan			H
PROJECT APPLICATION, BUILDING A, LOT 1			
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