Our Ref: J080235A

20 October 2009

Manly Council DX 9205 MANLY

Attention: Customer Service

Dear Sir/Madam,



MANLY COUNCIL
REGISTERED BY RECORDS

2 6 OCT 2009

RESPONSIBLE OFFICER

DOCUMENT NUMBER.

Subject:

Construction Certificate J080235A

Development Consent Permit 342/07

Lots 13-19 & 27 Montpelier Place Precincts

1 & 13 St Patrick's Estate Manly

Reference is made to the application for a Construction Certificate in respect of the above property. In that regard we confirm that a Construction Certificate No J080235A was issued on 20 October 2009 pursuant to Development Consent 342/07.

Please find enclosed a copy of the Construction Certificate issued including all documentation assessed in the determination of the application.

Also please find enclosed a cheque for \$30.00 being the registration fee for the above.

Should you require any further information please contact the undersigned.

Yours faithfully,

Paul Ladogna

for Vic Lilli & Partners

Cc:

Lend Lease Development Pty Ltd

Locked Bag 1

MILLERS POINT NSW 2000

CERTIFIER

Encl.

\$30

R 646042

26.10.00

VIC LILLI & PARTNERS - Accredited Building Certifiers

T 02 9715 2555

E info@viclilli.com.au

Locked Bag 3013 Burwood NSW 1805. DX 8505

F 02 9715 2333 W www.viclilli.com.au Suite 1. Level 5. 56 Railway Parade Burwood NSW 2134

			₹ 14
			age of the contract

Our Ref: J080235A

20 October 2009



Lend Lease Development Pty Ltd Locked Bag 1 MILLERS POINT NSW 2000

Attention: Justin Barrett

Dear Justin,

Subject:

Construction Certificate J080235A Development Consent Permit 342/07

Lots 13-19 & 27 Montpelier Place Precincts

1 & 13 St Patrick's Estate Manly

We refer to our engagement in respect of the above and enclose the Construction Certificate for such works.

Mandatory inspection of works

The Environmental Planning and Assessment Act 1979 require that the inspections detailed below, known as Critical Stage Inspections, be carried out by the Principal Certifying Authority (PCA).

The provision of certificates in lieu of mandatory inspections (ie Engineer's or waterproofing certificates) is not acceptable at any time.

It is necessary for the following inspections to be carried out in relation to the proposed works.

Class 1 & 10 buildings

- At the commencement of the building work, being the time when ANY physical activity is commenced in connection with the erection of the building works, and
- After excavation for, and prior to the placement of, any footings, and
- Prior to pouring any in-situ reinforced concrete building element, and
- Prior to covering of the framework for any floor, wall, roof or other building element, and
- Prior to covering waterproofing in any wet areas, and
- Prior to covering stormwater drainage connections, and
- After the building work has been completed and prior to any occupation certificate being issued in relation to the buildings.

			F

Builder to Arrange Critical Stage Inspections

The Principal Contractor for the building site is responsible for ensuring that the Principal Certifying Authority is given notice of at least <u>at least 48 hours</u> if a Critical Stage Inspection is required.

Should you require any further information please contact the undersigned.

Yours faithfully,

Paul Ladogna

for Vic Lilli & Partners

Encl.

		ι	
			;

NOTICE TO COMMENCE BUILDING WORKS AND APPOINTMENT OF PRINCIPAL CERTIFYING AUTHORITY (PCA)



Issued under the Environmental Planning and Assessment Act 1979 Section 81A (2) (b) (i) (ii) and Section 81A (2) (c)

This form is to be used to: Notify Council that it is intended to commence building works on site Notify Council that a Principal Certifying Authority (PCA) has been appointed Notify the Consent Authority (where not the Council) that a PCA has been appointed Supply to Council a copy of the Home Owners Warranty Insurance Certificate issued for residential building works under the Home Building Act 1989 Advise Council of the name and contact details for the nominated builder.
Description of property to which this application relates
Address Precurct 1+13 Montpolier Place Manly 2095 Lots 13-19 + 27
Title details Lot No./s 13-19 +27 DP 1105469
Property owner
Name Truskes of the Roman Catholic Church for Archdious
Name Truskes of the Roman Catholic Church for Archdious of Sydney Address Level 16, Polding Centre 133 hiverpool St
Sipliney 2000
Contact Numbers Phone 02 939 0 5 1 86 Fax 02 926 / 8 3 1 2
E-mail <u>michaelacdo. syd.</u> Mobile <u>0408 975 139</u> Cabalic. org. au Therrace names each two storey with garage under
inactualing associated landscape works swimming pool and
boundry adjustments
Consent Details (where applicable) Development Consent No. Date of Determination 21.5.08 Consent Authority Date of Determination 21.5.08
Construction Certificate or Complying Development Certificate Details
Construction Certificate No. Date of Issue
Certifying Authority <u>Valerio Lilli</u> <u>Mark Brentnall</u>
Accreditation Number BPB0219

VIC LILLI & PARTNERS - Accredited Building Certifiers

T 02 9715 2555 F 02 9715 2333 E info@viclilli.com.au

Locked Bag 3013 Burwood NSW 1805. DX 8505

W www.viclilli.com.au Suite 1. Level 5. 56 Railway Parade Burwood NSW 2134

A division of Mondan Management Pty Ltd. ARN 60 110 432 004

NOTICE TO COMMENCE BUILDING WORKS AND APPOINTMENT OF PRINCIPAL CERTIFYING AUTHORITY (PCA)

VIO LILLI

Appointment of Pri	ncipal Certifying Aut	hority	
Name of Accredited	Certifier Appointed	<u>Valerio Lilli</u>	Mark Brentnall
	/	Paul Ladogna	
Accreditation Body	Building Profession	onals Board	
Accreditation numbe	r BPB0219)	
Compliance with Co	onditions of Develop	ment Consent	
Development Consent the	of Environmental Planning & at must be satisfied prior to ision of appropriate notice t	the commencement	ation 2000 all conditions t of works must have been
Have all relevant De	velopment Consent co	onditions been sa	itisfied?
YES NO			
Builders Details			
Builders Name	Kell and Rig	gby Pty	Ltd onthfield South
Address	8 D-10ps		athfield South
Contact Numbers	Phone	Fa	X
	E-mail,	Mo	obile
Licence No		-	
Owners Builder's Permit No			
Has a Home Owners Warranty Insurance Certificate been provided?	Regulation of No – Works No – Works		

Date the Work will Commence

works already commenced

NOTICE TO COMMENCE BUILDING WORKS AND APPOINTMENT OF PRINCIPAL CERTIFYING AUTHORITY (PCA)

VO

Signatures:

Owner's Consent to the appointment of Principal Certifying Authority

I hereby consent to the appointment of the Principal Certifying Authority as detailed above.

I confirm that the works as approved under the subject Development Consent have not been commenced.

In the event that the nominated Principal certifying Authority resigns from his employment position with Vic Lilli & Partners my signature provided below will serve as the authorisation for the transfer of the role and responsibilities of the Principal Certifying Authority from the nominated person to Mr Valerio Lilli.

Owner's Signature

Date

Owner's Name

Owner's Name

Owner's Name

If signed on behalf of a Body Corporate or company, the common seal must be stamped on this section where appropriate.

Acceptance and statement by the Principal Certifying Authority

I hereby accept the appointment as the Principal Certifying Authority.
I acknowledge that I have seen evidence that the builder is licensed and insured as appropriate to the works.

Principal Certifying Authority's Signature

Date

Privacy Policy

The information you provide in this notice is required under the Environmental Planning and Assessment Act 1979 if you are going to erect a building or carry out subdivision work. If you do not provide the information to the consent authority, you cannot commence the work. The information will be held by the consent authority and by the council (if the council is not the consent authority). Please contact the council if the information you have provided in this notice is incorrect or changes.



CONSTRUCTION CERTIFICATE No. J080235A FOR

LEND LEASE DEVELOPMENT PTY LTD

PREMISES

Lots 13-19 & 27 Montpelier Place Precincts 1 & 13 St Patrick's Estate Manly

Date: 20 October 2009

Ref: J080235A

CONSTRUCTION CERTIFICATE No J080235A

CONSTRUCTION CERTIFICATE

Issued under the Environmental Planning and Assessment Act 1979 Section 109C(1), 81A(2) AND 81a(4)



Property to which this certificate relates

Address

Lots 13-19 & 27 Montpelier Place Precincts 1 & 13 St Patrick's

Estate Manly

Applicant

Name

Lend Lease Development Pty Ltd

Address

Locked Bag 1, Miller Point

Description of Development

This certificate is limited to the construction of the attached dwellings, basement parking and swimming pools as approved pursuant to Development Consent 342/07 issued by Manly Council on 5 May 2008 as amended on the 29 January 2009.

This certificate is to be read in conjunction with Construction Certificate J080235 dated 17 October 2008

Consent details

Development Consent No

342/07

Section 96 Modification 342/07

Date of determination

5 May 2008

29 January 2009

Consent authority

Manly Council

Manly Council

Building classification

1a & 10b

Certification

I certify that work completed in accordance with the documentation contained in the annexures (with such modifications verified by me as may be shown on the documentation) will comply with the requirements of the Environmental Planning & Assessment Regulation 2000 as referred to in Section 81A(5) of the Environmental Planning & Assessment Act 1979.

Certificate Number

J080235A

Date of endorsement

20 October 2009

Signature

Accredited Certifier

Accredited Body Registration No

Paul Ladogría

Building Professionals Board

BPB0219

CONSTRUCTION CERTIFICATE No J080235A



14 pages

Documentation assessed in the determination of Construction Certificate Application J080235A

Annexure 1 - Plans and Specification that form part of Construction Certificate	3 pages
Annexure 2 – Supporting Documentation	
Construction Certificate Application Construction Certificate Application	3 pages
Compliance Certificate/Evidence of Suitability Structural Design Statement Hughes Trueman Pty Ltd Dated 27 February 2009	1 page
Landscaping Design Certification Knox & Partners Landscape Architects Dated 4 March 2009	1 page
Hydraulic Design Certification Hughes Trueman Pty Ltd Dated 26 February 2009	3 pages
Garage Design Certification Tony Caro Architecture Dated 27 February 2009	1 page
Other Supporting Documentation Easement Schedule Dated 9 February 2009	6 pages
BASIX Certification Dated 29 October 2008	7 pages
BASIX Thermal Comfort Dated 29 October 2008	3 pages
Waste Management Plan Waste Audit and Consultancy Services Dated July 2007	7 pages

Home Owners Warranty Insurance

Dated 9 October 2009

QBE



ANNEXURE 1

Plans and Specification that form part of Construction Certificate



PLANS AND SPECIFICATION THAT FORM PART OF THIS CERTIFICATE:

Landscaping Design documentation & specification as prepared by **Castlepeake Consulting Pty Ltd**

Drawing No.	Revision	Title	Date
L00	D	Landscaping Cover Sheet/ Site Plan	06.03.08
L01	D	Hardscape/ Setout/ Levels Plan Houses 13 & 14	06.03.08
L02	D	Hardscape/ Setout/ Levels Plan Houses 15 & 16	06.03.08
L03	D	Hardscape/ Setout/ Levels Plan Houses 17 & 18	06.03.08
L04	D	Hardscape/ Setout/ Levels Plan Houses 13 & Adjacent Walkway	06.03.08
L05	D	Soils/ Grading/ Setout Houses 13 & 14	06.03.08
L06	D	Soils/ Grading/ Setout Houses 15 & 16	06.03.08
L07	D	Soils/ Grading/ Setout Houses 17 & 18	06.03.08
L08	D	Soils/ Grading/ Setout Houses 19 & Adjacent Walkway	06.03.08
L09	D	Planting Plan Houses 13 & 14	06.03.08
L10	D	Planting Plan Houses 15 & 16	06.03.08
L11	D	Planting Plan Houses 17 & 18	06.03.08
L12	Q	Planting Plan Houses 19 & Adjacent Walkway	06.03.08
L13	D	Landscape Details – Sheet One	06.03.08
L14	D	Landscape Details – Sheet Two	06.03.08
L15	D	Landscape Details – Sheet Three	06.03.08
L16	D	Landscape Details – Sheet Four	06.03.08
L17	D	Landscape Details – Sheet Five	06.03.08
L18	D	Landscape Details – Sheet Six	06.03.08

Structural documentation & specification as prepared by Hughes Trueman Pty Ltd

Drawing No.	Revision	Title	Date
1	3	General Notes	27.02.09
2	3	General Notes	27.02.09
3	4	Garage Floor Slab Plan	27.02.09
4	4	Ground Floor Slab Plan	27.02.09
5	4	First Floor Slab Plan	27.02.09
6	4	Roof Plan	27.02.09
7	4	Sections and Details	27.02,09
8	4	Sections and Details	27.02.09
9	4	Sections and Details	27.02.09
10	4	Sections and Details	27.02.09
11	4	Sections and Details	27.02.09
12	4	Sections and Details	27.02.09
20	4	Landscaping Part Plan Footing and Retaining	27.02.09
		Wall	
21	4	Landscaping Part Plan Slab on Grade	27.02.09
22	4	Landscape Sections and Details Sheet	27.02.09



Electrical Layouts documentation & specification as prepared by **Tony Caro Architecture**

Drawing No.	Revision	Title	Date
Elec 01	1	House 13 Electrical	March 09
Elec 02	1	Houses 14 – 18 Electrical	March 09
Elec 03	1	House 19	March 09
Elec 04	P1	Lighting Plan	March 09

Hydraulic Design documentation & specification as prepared by **Hughes Trueman Pty Ltd**

Drawing No.	Revision	Title:	Date
H01	0	Cover Sheet - Legend and Notes	August 08
H02	0	Sewer and Stormwater - Site Plan	August 08
H03	0	Sewer and Stormwater – Basement Plan	August 08
H04	0	Sewer and Stormwater – Ground Floor	August 08
H05	0	Sewer and Stormwater - First Floor	August 08
H06	0	Hydraulic Services Roof Plan	August 08

Architectural documentation & specification as prepared by Tony Caro Architects

Drawing No.	Revision	Title	Date
000	9	Drawing Register	27.02.09
001	5	General Grid Setout Plan	27.02.09
010	5	GA Plan - Basement	27.02.09
011	5	GA Plan – Ground	27.02.09
012	5	GA Plan – First	27.02.09
013	5	GA Plan – Roof	27.02.09
200	6	Type 01 Plan – Basement	27.02.09
201	6	Type 01 Plan – Ground	27.02.09
202	6	Type 01 Plan – First	27.02.09
203	6	Type 01 Plan – Roof	27.02.09
204	5	Type 02 Plan – Basement	27.02.09
205	5	Type 02 Plan – Ground	27.02.09
206	5	Type 02 Plan – First	27.02.09
207	5	Type 02 Plan – Roof	27.02.09
208	5	Type 03 Plan – Basement	27.02.09
209	5	Type 03 Plan – Ground	27.02.09
210	5	Type 03 Plan – First	27.02.09
211	5	Type 03 Plan – Roof	27.02.09
212	5	Type 03R Plan – Basement	27.02.09
213	5	Type 03R Plan – Ground	27.02.09
214	5 5 5	Type 03R Plan – First	27.02.09
215	5	Type 03R Plan – Roof	27.02.09
400	5	Elevations N & S	27.02.09
401	5	Elevations E & W	27.02.09
500	5	Section 01 – Type 01	27.02.09
501	5	Section 02 – Type 01	27.02.09
502	5	Section 03 – Type 01	27.02.09
503	5	Sections 04 & 05 – Type 01	27.02.09
504	5	Sections 06 & 07 – Type 01	27.02.09



Driveway Design documentation & specification as prepared by **Hughes Trueman Pty Ltd**

Drawing No.	Revision	Title 1994	Date
12	2	Siteworks Plan	04.03.09
13	2	Driveway Longsections	04.03.09



	,
ANNEXURE 2	
·	•
Supporting Documentation	

CONSTRUCTION CERTIFICATE APPLICATION FORM



In accordance with Clause 139, Part 8, Division 2 of the Environmental Planning and Assessment Regulation 2000



I/we hereby make application to Vic Lilli & Partners for a Construction Certificate relating to the following:

Description of p	roperty to	which this ap	plication relate	S	
Address	Precinc	ts 1+13 F	1 ontpelier f	Place Many 2095	_
_				<u> </u>	
Title details L	ot No./s	13-19	DP	1105469	
Applicant					_
Applicant Name	Len	d Lease De	recopment		
Address	Levi	el 4, 30 The	Bond 30 14	rickson Road	_
	Mi	Lers Point	NSW 20	00	
Contact Numbers				02 9383 8259	
	E-mail	justin. barre	<u>Ħ</u> る Mobile	0417 918 012	
Owner					-
Owner Name	Trustee	s of the Rom	ian Catholic	Church for the Archa Liverpool St	lioces
Address	Level	16 Polding	Centre, 133	hive pool St of sy	drey
	Sydn	ey NSW	2000		-
Contact Numbers	•	•			_
	E-mail	michaelo ad	<u>lo.</u> Mobile	0408 975 139	_
Description of De	velopme	syd-catholic.	organi		
7 terrace non	nes ea	in two stor	ey with g	orage under swimming pool	-
including a	ssociat	ed landsco	ipe works,	swimming pool	-
and bound	ary a	gustments	5	<u> </u>	
BCA Classification	n	1A, 10A +	10B		
Consent Details					
Development Cons Io.	ent <u>DA</u>	342/07	Date of Determination	n <u>21.5.08</u>	
Consent Authority					
alue of Building \		\ 1			

CONSTRUCTION CERTIFICATE APPLICATION FORM



In accordance with Clause 139, Part 8, Division 2 of the Environmental Planning and Assessment Regulation 2000

Builder Details

Builders Name	Kell	and Ric	jby Pty	L+d
Address	8 Dr	nlop Stre	e+	
	Stra	thateld s	South 1	USW 2136
Contact numbers	Phone	<u> </u>	Fax	**************************************
	E-mail	·	Mobile	
of this application.	I/we also g carry out i	give consent for conspections relation	officers/certifiers ng to this applica	onsent to the making of Vic Lilli & Partners ation. We confirm that
		- 12.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	BY OF THE TOMOS	The Copy of the Co
	_ ~		ARCHDIOCESE OF SYDNEY	17/3/09
Owner's Signature	е	A STATE OF THE PARTY OF THE PAR	Da	fe ()
The Trustees of Owner's Name	of the R	oman Catho	lic Church of Sydney	for the Archdiousse
	f of a Bod	y Corporate or	~	common seal must be
SIGNED BY THE A	PPLICANT	• -		
I apply for approvapplication. I decla				orks described in this e and correct.
MU	-			16/3/09
Applicant's Signat	ture		Dat	e
Andrew Tol Applicant's Name	DÍA			
Thursair a Haire				

CONSTRUCTION CERTIFICATE APPLICATION FORM



In accordance with Clause 139, Part 8, Division 2 of the Environmental Planning and Assessment Regulation 2000

The following Schedule is required to be completed for the purposes of providing information to the Australian Bureau of Statistics – Residential Use Only.

PART A				
Particulars of devel	opment			
Area of land	4082m2		ss floor area of ding	1800m²
Current use of all or Location	parts of the building	ng (s)/land (if vacant state ' <u>Use</u>	'vacant')? Vacant
•			•	
•			•	
Does the site contain	a dual occupanc	y?		
Gross floor area of a building?	ddition of new			
What are the propose Location	ed uses of all part	s of	the building(s)/land? <u>Use</u>	Residential
•			•	
•			•	
No. of pre-existing dv	vellings		_	
No. of dwellings to be	demolished			
How many dwellings	are proposed?		7	
How many storeys wi consist of?	ill the building		2	
PART B				
Materials to be used	I - (place a tick in	the	() which best describe	es the materials the

Materials to be used - (place a tick in the () which best describes the materials the new work will be constructed of).

Walls	•	Code	Roof		Code
Brick veneer	()	12	Aluminium	()	70
Full brick	(1/)	11	Concrete	()	20
Single brick	()	11	Concrete tiles	()	10
Concrete block	()	11	Fibrous cement	()	30
Concrete/masonry	()	20	Fibreglass	()	80
Concrete	()	20	Masonry/terra cotta	()	10
			shingle tile		
Steel	()	60	Slate		20
Fibrous cement	(V)	30	Steel	(~)	60
Hardiplank	()	30	Terra cotta tile		10
Timber/weatherboard	()	40	Other	()	80
Cladding-aluminium	()	70	Unknown	()	90
Curtin glass	()	50			
Other	()	80			
Unknown	()	90			
Floor			Frame		
Concrete	(\(\)	20	Timber	()	40
Timber	()	10	Steel	(60
Other	()	80	Other	()	80
Unknown	()	90	Unknown	()	90

HUGHES TRUEMAN PTY LTD

AS TRUSTEE FOR HTL REMINOLD TRUST

Level 2, 60 Pacific Highway

PO Box 151

St Leonards MSW 1590

ABN 53 831 529 091

Australia T 02 9439 2633

QUALITY CERTIFIED AS 9001

F 02 9438 4505

www.hughestrueman.com.au

stleonards@hughestrueman.com.au

27 February 2009

Justin Barrett
Lend Lease Development
30 The Bond, 30 Hickson Rd, Millers Point
E-mail: justin.barrett@lendlease.com.au

Hughesman

Dear Sir/Madam,

STRUCTURAL DESIGN CERTIFICATE ST PATRICK'S ESTATE LOTS 13-19

This is to certify that:

The structural engineering components of this project as shown on our drawings numbers 07s567-S01 and S02 (Rev. 3), S03 through S12 and S20 through S22 (Rev. 4) were designed by a practising structural engineer in accordance with the relevant Australian Standards, Building Code of Australia and accepted engineering practice and principles.

In carrying out the design we exercised the degree of skill, care and diligence normally exercised by Consulting Engineers in similar circumstances.

This certificate does not relieve other parties of their responsibilities for the works.

Yours sincerely

HUGHES TRUEMAN SIMON A. WILTSHIER

DIRECTOR

BE(HONS), FIEAUST, MICE, CPENG

4 March 2009

Lend Lease Development Level 4, 30 The Bond 30 Hickson Road MILLERS POINT 2000

Attention: Justin Barrett

Dear Justin

ST PATRICKS ESTATE MANLY – MONTPELIER PLACE, LOTS 13-19 & 27

Please find herewith Construction Certificate issue of landscape documentation for lots 13 -19 & 27 Montpelier Place, St Patricks Estate, Manly. Documentation includes:

- Drawings L00 to L18 inclusive, Revision C
- Technical specification for landscape works, Revision C

Note that there has been no amendments to documents previously issued for tender (Revision B).

We confirm that the documents comply with the following specific DA conditions:

ANS07

- The plans have been prepared by a suitably qualified landscape consultant
- The plans provide details of species within each lot
- The plans provide for at least three endemic trees within each lot selected from Council's Endemic Plants list. Endemic species include: Elaeocarpus reticulatus; Banksia serrata; Cupaniopsis anacardioides; Eucalyptus botryoides.

ANS15

• The landscape works include native plant species that provide a low, dense, clumping habitat. Species include; *Dianella caerulea*; *Lomandra longifolia*; *Isolepis nodosa*; *Juncus usitatus*; *Poa labillardieri*; *Carex appressa*.

Please contact the undersigned if further clarification is required.

Yours sincerely

SH

Jeremy Hodges KNOX & PARTNERS LANDSCAPE ARCHITECTS PTY LTD

\\Server\knox\aknox\projects\STPATS\Montpelier 13 - 19 Stage 3 Documentation\Corro\LLD090304-Lots 13-19 CC.doc





HUGHES TRUEMAN PTY LTD As Taustee For HTL Restroto Taust

ABN 53 831 529 091 QUALITY CERTIFIED As 9001

www.hughestrueman.com.au

LEVEL 2, 60 PASTEC His-WAY. PO Box 151 STILECHARDS NSW 1590 AUSTRALIA

T 02 9439 2633 F 02 9438 4505

stleonards@hughestrueman.com.au

26 February 2009

Hughes

Lend Lease Development Level 4, 30 The Bond 30 Hickson Road MILLERS POINT NSW 2000

Attention: Justin Barrett

Dear Sir,

ST PATRICK'S ESTATE, MANLY LOTS 13-19 MONTPELIER PLACE

In accordance with the above Development Consent, we provide the following certification of the design of the above works:

Driveways

The driveway/access ramp grades, access and car parking facilities for Lots 13-19 as shown on Drg No. 07S567-C13 have been designed in accordance with AS 2890.1:2004 'Parking facilities - Part 1: Off-street car parking'.

Stormwater Drainage

A detailed stormwater management report, "St Patrick's Estate, Manly - Stormwater Drainage and On-Site Detention Report (March 2003)', was approved by Manly Council as part of Development Consent No. 144/03. This development consent approved the civil and infrastructure components associated with the development of Montpelier Place. We hereby certify that the stormwater design of Lots 13-19 complies with the requirements of the approved stormwater management report.

Yours faithfully

HUGHES TRUEMAN

RAY HIGGINS Director BE, LGE, MAIPM, FIEAUS





Level 2, 60 Pacific Highway PO Box 151 St Leonards NSW 2065 Australia T 02 9439 2633 F 02 9438 4505

HYDRAULICS

DRAWING TRANSMITTAL 2

Job No:-	07S567 H														
Project Name:-	St PATRICKS ES	TATE	MAN	LY -	PRE	CINC	TS	1 AN	D 13	, LO	TS 1	3 to	19		
		¹ No. o	f Copie	s	² Med	lium	P = P				nic File		D = Di		
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То		F=Fax	(_	YC=Y	our cou	rier	OM=C	our mes	sgr	EFT=	Electror	nic File	Transfe	er
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Level 2, 60 Pacific Highway PO Box 151 St Leonards NSW 2065 Australia T 02 9439 2633 F 02 9438 4505

HYDRAULICS

DRAWING TRANSMITTAL 2

JOD NO:-	073307	П							TO 4	A 1 1	2 40	10	TC 4	2 4-	10		
Project Name:-	St PAT	RICKS	EST	ATE	MAN	LY -I	REC	SINC	151	ANI	J 13	, LO	15 1	3 10	19		
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We enclose copies of drawings listed		DD		23	28	04	Dai	e 01	1550	<u> </u>							
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all previous revisions.		YY		08	08	09						 					
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COVER SHEET, LEGEND AND NOTES	H01		0	Е	F	0											
SITE PLAN	H02		0	E	F	0											
S and STW BASEMENT	H03		0	F	G	0											
S and STW GROUND FLOOR	H04		0	F	G	0											
S and STW FIRST FLOOR	H05		0	E	F	0											
S and STW ROOF LEVEL	H06		0	Е	F	0											
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27 February 2009

Mr Paul Ladogna
Vic Lilli & Partners
Suite 1, level 5
56 Railway Pde
Burwood NSW 2134

Dear Sir

RE: ST PATRICS ESTATE MANLY
PRECINCTS 1 & 13, SITE 13 - 19 AS 2890_OFF STREET PARKING COMPLIANCE

This letter is to confirm that the internal Garages for the above project meet the minimum code requirements for an internal car space. Dimensions are equal to or exceed 2.4 x 5.4m min internal clearance and the internal height clearances satisfy 2.2m min clearance in accordance with AS2890.1:2004 - Off Street Parking Code.

Yours faithfully

Louise Chapman Associate

TONY CARO ARCHITECTURE PTY LTD LEVEL 1, 2 GLEN ST MILSONS POINT NSW 2061 PHONE 9964 9100 FAX 99649133 WWW.TONYCAROARCHITECTURE.COM.AU russel caro nsw architects registration no: 4578

Date: 9.02.2009

SCHEDULE OF EASEMENTS / RESTRICTIONS / COVENANTS FOR INCLUSION IN DRAFT 88B INSTRUMENT

RE:

DRAFT SUBDIVISION PLAN (ISSUE DATE 9.02.2009)

PLAN OF SUBDIVISION OF LOTS 13 TO 19 INCL. AND 27 IN

D.P. 1105469

PTY:

ST. PATRICKS DEVELOPMENT MANLY, MONTPELIER PLACE

COUNCIL D.A. APPROVAL NO: 342 / 07

PART 1 (CREATION)

1. Easement for Drainage of Water 1.5 Wide and variable (F)

Lots Burdened	<u>Lots/Authority Benefited</u>
33	32
34	32, 33
35	32, 33, 34
36	32, 33, 34, 35
37	32, 33, 34, 35, 36

(Note: This easement is permit the drainage of both surface & sub-surface storm water flows through a surface swale drain and underground sub-soil drainage lines located within the easement site.)

2. Restriction on the Use of Land (F)

Lots Burdened	Lots/Authority Benefited
33	32
34	32, 33
35	32, 33, 34
36	32, 33, 34, 35
37	32, 33, 34, 35, 36

(Note: This restriction is to prevent alterations to the ground surface levels that may affect the operation of the surface swale drain located within the easement site (F) or any other act that will block the passage of surface storm water flows through the easement (F) and also prevent damage to the sub-surface drainage system located within the easement (F).)

3. Restriction on the Use of Land

Lots Burdened	Lots/Authority Benefited
31 to 37 incl.	?? Council or the Church ??

(Note: this restriction was originally to be created over all the lots, defining any landscaping maintenance and/ or fencing requirements in relation to rear area of the lots. Lend Lease is to provide details of this restriction if they intend to proceed with this matter.)

PART 1A (RELEASE)

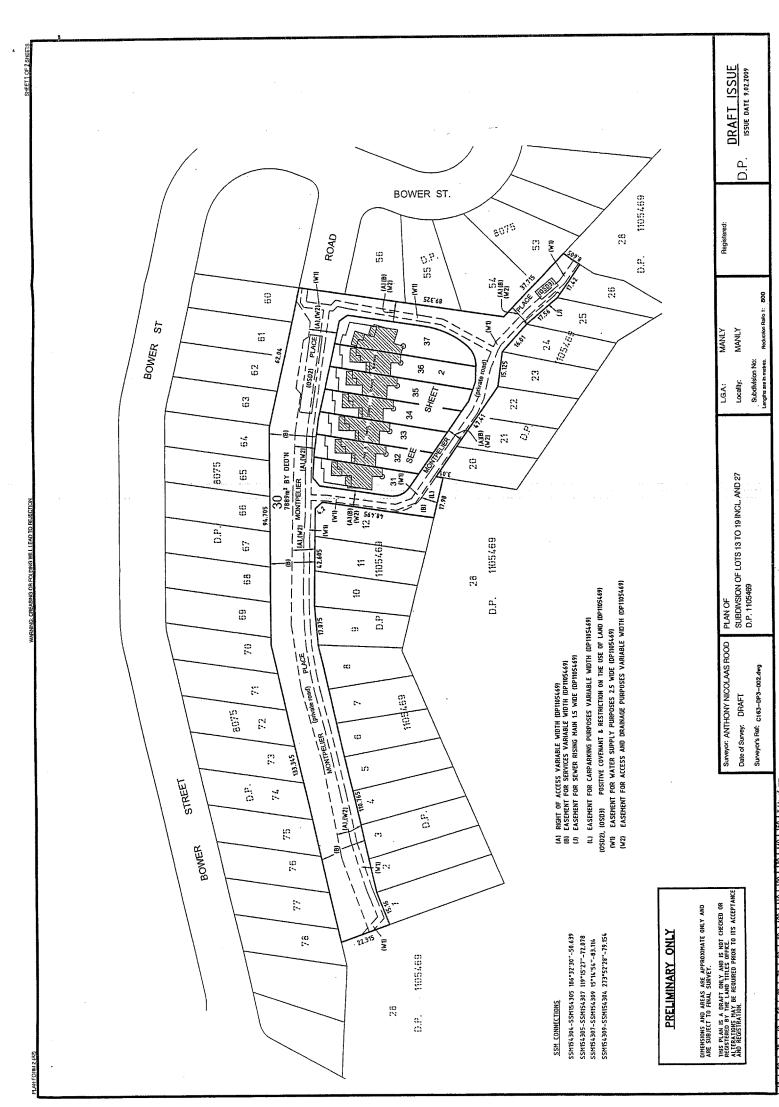
1. Right of Access Variable Width (DP1105469) (C)

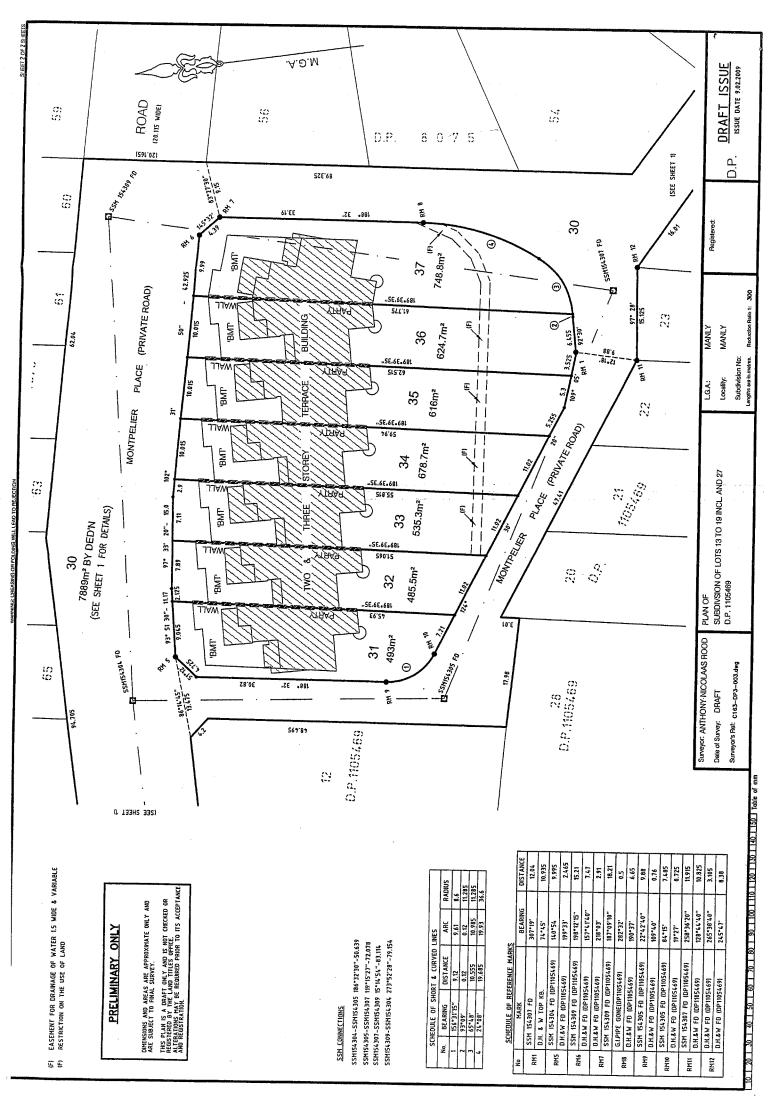
<u>Lots Burdened</u> 27 / 1105469 <u>Lots/Authority Benefited</u> 18 / 1105469 & 19 / 1105469

2. Easement for Services Variable Width (DP1105469) (D)

<u>Lots Burdened</u> 27 / 1105469

Lots/Authority Benefited
18 / 1105469 & 19 / 1105469
Energy Australia
Telstra Corporation Limited
Agility Management Pty Limited



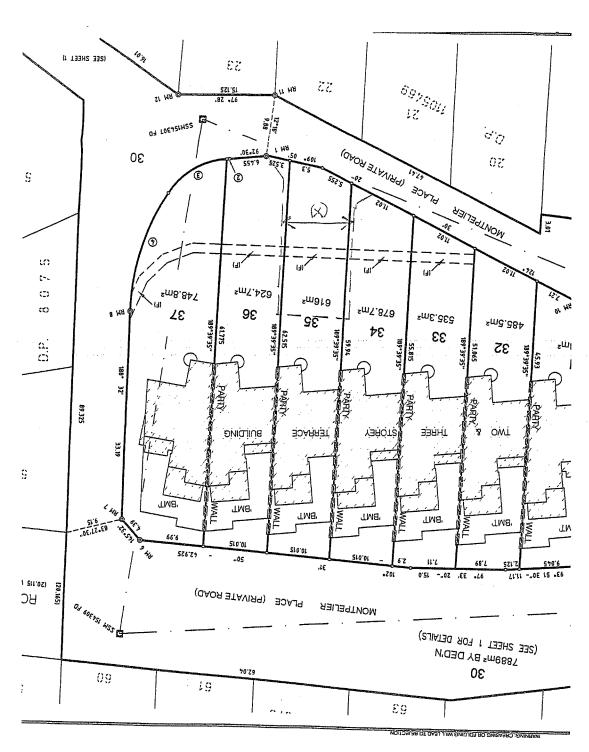


DEPOSITED PLAN AD	MINISTRATION SHEET Sheet 1 of 2 sheet(s)
SIGNATURES, SEALS and STATEMENTS of intention to dedicate public roads, to create public reserves, drainage reserves, easements, restrictions on the use of land or positive covenants.	DRAFT * ISSUE DATE 2.09.2009
PURSUANT TO SECTION 88B OF THE CONVEYANCING ACT 1919, IT IS INTENDED TO CREATE:- 1. EASEMENT FOR DRAINAGE OF WATER 1.5 WIDE AND VARIABLE (F) 2. RESTRICTION ON THE USE OF LAND (F) 3. RESTRICTION ON THE USE OF LAND IT IS INTENDED TO RELEASE:- 1. RIGHT OF ACCESS VARIABLE WIDTH (DP1105469) (C). 2. EASEMENT FOR SERVICES VARIABLE WIDTH (DP1105469) (D).	Registered: Title System: Purpose: PLAN OF SUBDIVSION OF LOTS 13 TO 19 INCL. AND 27 D.P.1105469
	LGA: MANLY Locality: MANLY Parish: MANLY COVE County: CUMBERLAND
Use PLAN FORM 6A for additional certificates, signatures, seals and statements Crown Lands NSW/Western Lands Office Approval	Type: Urban
* Authorised Person/General Manager/Accredited Certifier Consent Authority: Date of Endorsement: Accreditation no: Subdivision Certificate no: File no:	OP 1105469 (ii insufficient space use Plan Form 6A annexure sheet) SURVEYOR'S REFERENCE: C163-DP3-002-AS1.doc

PLAN OF SUBDIVSION OF LOTS 13 TO 19 INCL. AND 27	
D.P. 1005469	DRAFT ISSUE DATE 9.02.2009
	Registered:
ubdivision Certificate No:	Date of Endorsement:
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* OFFICE USE ONLY

SURVEYOR'S REFERENCE: C163-DP3-002-AS2.DOC



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BASI Certificate

Building Sustainability Index

www.basix.nsw.gov.au

Certificate number: 221121S

29/06/2006, published by the Department of Planning. This document is available at commitments set out below. Terms used in this certificate, or in the commitments, government's requirements for sustainability, if it is built in accordance with the have the meaning given by the document entitled "BASIX Definitions" dated This certificate confirms that the proposed development will meet the NSW www.basix.nsw.gov.au

Director-General Date of issue: Wednesday, 29 October 2008



Department of Planning NSW GOVERNMENT

Score

Water: 41 (Target 40)

Thermal comfort: pass (Target pass)

V Energy: 40 (Target 40)

7 27 1 20	Project address	
	Project name	Saint Patrick's Estate - No. 17.
	Street address	17 Montpelier Place Manly 2095
	Local Government Area	Manly Council
	Plan type and plan number	Deposited Plan Unreg
A C	Lot no.	Lot 35
r. N	Section no.	
IJ (Project type	
	Project type	attached dwelling house
	No. of bedrooms	3
	Site details	
Jan 1	Site area (m²)	616
36	Roof area (m²)	159
H	Conditioned floor area (m2)	243
	Unconditioned floor area (m2)	0
	Total area of garden and lawn (m2)	151
	Assessor details and thermal loads	loads
	Assessor number	20101
	Certificate number	87256834
	Cooling load (MJ/m².year)	49
	Heating load (MJ/m².year)	76
	Other	
	none	n/a

Schedule of BASIX commitments

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

Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Landscape			
The applicant must plant indigenous or low water use species of vegetation throughout 45 square metres of the site.	>	>	
Fixtures			
The applicant must install showerheads with a minimum rating of 3 star in all showers in the development.		>	\ \ \
The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development.		>	>
The applicant must install taps with a minimum rating of 4 star in the kitchen in the development.		>	
The applicant must install basin taps with a minimum rating of 4 star in each bathroom in the development.		>	-
Alternative water			
Rainwater tank	The parties of the control of the co	manner é interés de la companya de l	
The applicant must install a rainwater tank of at least 4000 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 159 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		>	<u>,</u>
 at least one outdoor tap in the development (Note: NSWHealth does not recommend that rainwater be used for human consumption in areas with potable water supply.) 		>	>
• 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 25 kilolitres.	\ <u>\</u>	>	
	A	•	

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

Show on CC/CDC plans & specs

Show on DA plans

The swimming pool must be outdoors.

Water Commitments

BASIX Certificate number: 221121S

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Thermal Comfort Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Simulation Method			
The applicant must attach the certificate referred to under "Assessor Details" on the front page of this BASIX certificate (the "Assessor Certificate") to the development application and construction certificate application for the proposed development (or, if the applicant is applying for a complying development certificate for the proposed development, to that application). The applicant must also attach the Assessor Certificate to the application for an occupation certificate for the proposed development.			
The Assessor Certificate must have been issued by an Accredited Assessor in accordance with the Thermal Comfort Protocol.			
The details of the proposed development on the Assessor Certificate must be consistent with the details shown in this BASIX certificate, including the Cooling and Heating loads shown on the front page of this certificate.			
The applicant must show on the plans accompanying the development application for the proposed development, all matters which the Assessor Certificate requires to be shown on those plans. Those plans must bear a stamp of endorsement from the Accredited Assessor to certify that this is the case. The applicant must show on the plans accompanying the application for a construction certificate (or complying development certificate, if applicable), all thermal performance specifications set out in the Assessor Certificate, and all aspects of the proposed development which were used to calculate those specifications.			
The applicant must construct the development in accordance with all thermal performance specifications set out in the Assessor Certificate, and in accordance with those aspects of the development application or application for a complying development certificate which were used to calculate those specifications.		>	>
Cross ventilation			
The commitment below applies to the following rooms or areas of a dwelling which comprise a breeze path for the dwelling:	>	\frac{1}{2}	>
Breeze path 1: main living to Bedroom1	•	-	>
Breeze path 2: Bedroom 2 to other space (not separate bathroom)			
The applicant must construct the dwelling so that at least 1 ventilation opening is provided in each such room or area. (If only 1 room or area of a dwelling is mentioned for a breeze path, then that room or area must have at least 2 ventilation openings).	>	<i>></i>	>
The 2 ventilation openings must be located as follows:			
Breeze path 1: opposite external walls	>	>	
Breeze path 2: opposite external walls	. >	· >	» >
The 2 ventilation openings must meet the following specifications:			
(a) not be more than 15 metres apart;	>	>	>
(b) be at least 1 square metre in size; and	>	>	. >
(c) have only 1 doorway, or opening less than 2 square metres in size, located in the direct path between them.	` `>	. >	. >

Department of Planning

221121S
te number:
Certificat
BASIX

Hot water The applicant must install the following both water eyesen in the development, or a system with a higher energy rating solar (gas Cooling system The applicant must install the following bother eyesen with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning. Energy rating: EER 2.5 3.0 The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning. Energy rating: EER 2.5 3.0 The applicant must install the following patient government in the development of a system with a higher energy rating, in at least 1 living area: 3-phase airconditioning. Energy rating: EER 2.5 3.0 The applicant must provide for dayinght zoning between living areas and bedrooms. The applicant must provide for dayinght zoning between living areas and bedrooms. Wentilation The applicant must provide for dayinght zoning between living areas and bedrooms. Ventilation A least 1 Bathroom: Individual fan, ducted to lagade or roof; Operation control: interlooked to light Kitcher: individual fan, ducted to lagade or roof; Operation control: interlooked to light childred in glyting in ducted to lagade or roof; Operation control: interlooked to light childred in glyting in ducted to lagade or roof; Operation control: interlooked to light childred in glyting in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked to light childred in ducted to lagade or roof; Operation control: interlooked ligh	Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
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Cooling system The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase arconditioning; Energy rating; EER 25 -3.0 The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase arronditioning; Energy rating; EER 25 -3.0 The applicant must provide for day/might zoning between living areas and bedrooms. Heating system The applicant must provide for day/might zoning between living areas and bedrooms. The applicant must install the following beating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase arronditioning; Energy rating; EER 30 - 3.5 The applicant must provide for day/might zoning between living areas and bedrooms. Ventilation The heating system must provide for day/might zoning between living areas and bedrooms. Ventilation The papilicant must install the following exhausts systems in the development: A teast 1 Bathroom: individual fan, ducted to lagade or roof. Operation control: interlocked to light 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 poma; and where the word 'declicated' appears, the fittings for those lights must only be capable of accepting fluorescent or light mitting doode (LED) lighting makes the word 'declicated' appears, the fittings for those lights must only be capable of accepting fluorescent or light mitting doode (LED) lighting homes: • at least 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	The applicant must install the following hot water system in the development, or a system with a higher energy rating: solar (gas boosted) with a performance of 36 to 40 RECs or better.	>	>	<u> </u>
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning. Energy rating: EER 25 - 3.0 The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning. Energy rating: EER 25 - 3.0 Heating system must provide for daynight zoning between living areas and bedrooms. Heating system must provide for daynight zoning between living areas and bedrooms. The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase are conditioning. Energy rating: EER 3.0 - 3.5 The applicant must provide for daynight zoning between living areas and bedrooms. Ventilation The representation of system must provide for daynight zoning between living areas and bedrooms. Autitional fan, ducled to façade or roof; Operation control: interlocked to light Artificial lighting The applicant must nearmer that the 'primary type of artificial lighting' is fluorescent or right emitting doce (LED) langs: • at least 1 of the bedrooms / study; • at least 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	Cooling system			
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Heating system The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: 3-phase airconditioning: Energy rating: EER 3.0 - 3.5 The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning: Energy rating: EER 3.0 - 3.5 The applicant must install the following heating system with a higher energy rating, in a least 1 bedroom: 3-phase airconditioning: Energy rating: EER 3.0 - 3.5 The applicant must install the following exhaust systems in the development: At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: interlocked to light 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 2 of the living / dining rooms;	The cooling system must provide for day/night zoning between living areas and bedrooms.		>	>
The applicant must install the following healing system, or a system with a higher energy rating, in at least 1 living area: 3-phase The applicant must install the following healing system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase The healing system must provide for day/hight zoning between living areas and bedrooms. Ventilation The healing system must provide for day/hight zoning between living areas and bedrooms. Ventilation The applicant must install the following exhaust systems in the development: At least 1 Bathroom: individual fan, ducled to façade or roof; Operation control: interlocked to light Kitchen: individual fan, ducled to façade or roof; Operation control: interlocked to light Artificial lighting The applicant must 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 littings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps: • at least 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	Heating system			
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning; Energy rating: EER 3.0 - 3.5 The heating system must provide for day/hight zoning between living areas and bedrooms. Ventilation The applicant must provide for day/hight zoning between living areas and bedrooms. Ventilation The applicant must install the following exhaust systems in the development: At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: interlocked to light Kitchen: individual fan, ducted to façade or roof; Operation control: interlocked to light Laundry: individual fan, ducted to façade or roof; Operation control: interlocked to light 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 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: 3-phase airconditioning; Energy rating: EER 3.0 - 3.5		>	<u></u>
The heating system must provide for day/night zoning between living areas and bedrooms. Ventilation The applicant must install the following exhaust systems in the development: At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: interlocked to light Kitchen: individual fan, ducted to façade or roof; Operation control: interlocked to light Laundry: individual fan, ducted to façade or roof; Operation control: interlocked to light 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 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning; Energy rating: EER 3.0 - 3.5		>	>
Ventilation 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 Kitchen: individual fan, ducted to façade or roof; Operation control: interlocked to light Laundry: individual fan, ducted to façade or roof; Operation control: interlocked to light 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 1 of the bedrooms / study; at least 2 of the living / dining rooms; 	The heating system must provide for day/night zoning between living areas and bedrooms.		>	>
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At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: interlocked to light Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/off Laundry: individual fan, ducted to façade or roof; Operation control: interlocked to light Artificial lighting The applicant must ensure that the "primary type of artificial lightling" is fluorescent or light emitting diode (LED) lightling 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 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	The applicant must install the following exhaust systems in the development:			
Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/off Laundry: individual fan, ducted to façade or roof; Operation control: interlocked to light 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 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: interlocked to light		>	>
Artificial lighting 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 lollowing rooms, and where the word "declicated" appears, the fittings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps: • at least 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/off		>	>
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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 1 of the bedrooms / study; • at least 2 of the living / dining rooms;	Artificial lighting			
 at least 1 of the bedrooms / study; at least 2 of the living / dining rooms; 	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 2 of the living / dining rooms;	• at least 1 of the bedrooms / study;		>	>
	• at least 2 of the living / dining rooms;		>	>

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

BASIX Certificate number: 221121S

October 2008
29
Wednesday,
of issue:
Date

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

Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check	33.00
• the kitchen;		<i>></i>	<i>></i>	,
• all bathrooms/toilets;		>	>	
• the laundry;		>	>	
• all hallways;		>	>	
Natural lighting				
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.	<i>></i>	>	*	
The applicant must install a window and/or skylight in 1 bathroom(s)/toilet(s) in the development for natural lighting.	>	>	>	
Swimming pool				
The development must not incorporate any heating system for the swimming pool.		<i>></i>		
The applicant must install a timer for the swimming pool pump in the development.		>		Τ
Other				
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.		>		Ţ
The applicant must install a fixed outdoor clothes drying line as part of the development.		>		
The applicant must install a fixed indoor or sheltered clothes drying line as part of the development.		>		

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

BASIX Certificate number: 221121S

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a V in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development).

Commitments identified with a 🗸 in the "Show on CC/CDC plans and 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(either interim or final) for the development may be issued.

Assessor Certificate

Single Dwelling

Certificate Version 6.1. Prior versions not valid after 1 March 2006

Issued in accordance with the requirements of BASIX THERMAL COMFORT - Simulation Method



29/10/08

Date

Assessor	e de la companya de								
	Tracey Cools			Company:	Efficient Liv	/ing		Assr#:	2010
Name: Address:		Creek Ros	ad CROM						
Address: Phone:	(02) 9971 0003		Fax: (02)		Email:	tracey@efficie	entliving.com.a	u	
	on of Interest: No		()						
Client									
Name:	Justin Barrett			Company:	Lend Lease				
Address:	The Bond, 30 Hi	ickson Ro	oad MILLEI	RS POINT NS	SW 2000				
Phone:	9236 6396	1	Fax: 9383	8259	Email:	justin.barrett@	plendlease.com	n.au	
Project				ing wilder					
Address:	16 Montpelier P	Place St P	atricks Est	tate, MANLY I	VSW 2095				
Lot / DP:	34 / ι	unreg.			LGA:	Manly Counci	!		
Applicant	:LEND LEASE								
Assessm									
Date:	25/09/2008	Job ID:	3111		LEND LEAS		Run # 1		
Software:	: NatHERS	,	Version:	3.23B	Clima	te Zone: 17		7 - S	un er apere a lina
Referenc	ed documents ails, upon which								
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and digital and	tions: Only sp		Asses	sor # 2010)1 Cert	ificate# 43	248457 I	ssued: 29	-Oct-08
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ABSA A	Assessor Cert	ificate	Asses:	sor # 2010	01 Cert RT - Simula d into your	tificate # 43	248457 sment	ssued: 29	-Oct-08
ABSA A	Assessor Cert culations (M2)	ificate The	Asses:	sor # 2010	01 Cert RT - Simula d into your	ificate # 43 ation Method BASIX Assess	248457 sment	ssued: 29	-Oct-08
ABSA A Area calc Net Cond Concess	Assessor Cert culations (M2) litioned Floor Are ions / Ventilation	The ea: 243	Asses:	sor # 2010	01 Cert RT - Simula d into your	ificate # 43 ation Method BASIX Assess	248457 sment	ssued: 29	-Oct-08
APSA A Area calc Net Cond Concess Eligible C	Assessor Cert culations (M2) litioned Floor Arc ions / Ventilation Concessions: No	The ea: 243 n Bonus	Assess THERMA details mu	sor # 2010 AL COMFOR ust be entere	01 Cert RT - Simula d into your Net Unco	ificate # 43 ation Method BASIX Assess anditioned Floa	sment or Area 0	ssued: 29	-Oct-08
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Certificate # 87256834

Issued: 29-Oct-08

Thermal Performance Specifications - BASIX THERMAL COMFORT - Simulation Method

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 Pr	roduct ID	Glass	Frame	U value	SHGC	Area M2	Detail	
Generic		Single clear	Aluminium	6.516	0.666	85.3	Throughout	

Skylights Product ID	Glass	Frame	U value SHGC	Area M	12
Generic	Double Glazed Clear	Timber		3.9	As per plans

Any U and SHGC values specified on Certificates Issued after 1 May 2007 are according to NFRC 100. All values prior to this date are ANAC. Alternate products may be used if their U value is lower, and the SHGC value is less than 10% higher or lower.

External walls Construction	n Insulation	Colour - Solar absorptancy	Detail
	with FC clad - R1.5 + Foil	Default	As per specification
Timber framed structure with	polystyrene & FC Clad -		As per specification
	no insulation		

Internal walls	Construction	Insulation	Detail	
Brick plastered	None		within each unit	
Cavity concrete blo	ock None		to party walls	

Floors	Construction	Insulation	Covering	Detail
Concrete	None		Timber, carpet, tiles	Varying as per plan
			and stone	

Ceilings	Construction Insulation	Detail	
Plasterboard	R2.0	To upper floor	

Roof Co	onstruction Insulation	Colour - Solar absorptancy	Detail	
Metal Deck	Foil + R1.5 Batts	Medium - SA 0.475 - 0.7	As per plans	

Window	w cover Internal (curtains) External (awnings, shutters, etc)				
Default			Fixed aluminium lourves	To living areas	
Fixed s	hading	Eaves (width - inc. gutters, height above windows)	Verandahs, Pergolas (type, des	scription)	
0	0	Eaves widths varying as per plan	Covered Terrace to Bed 2	and entry	
			Fixed awning over bedroom 1	north facing window	
			Roof over living room balcony	As per plans	
Oversh	adowing	Overshadowing structures	Overshadowing trees		
Neighbou		T	N/A		

Orientation, Expos	ure, Ventilation a	and Infiltration
Orientation of nomina	north elevation	9 Degrees
Terrain category	Suburban	
Roof ventilation:	Unventilated	
Cross ventilation:	Well ventilated	
Subfloor ventilation:	Enclosed	
Living area open to er	ntry:	Yes
Living areas separate	d by doors:	Yes
Stair open to heated a	reas:	Yes
Weather seals to wind	lows and doors:	Yes
Exhaust fans without	dampers:	No
Ventilated skylights:		No
Open fireplace or unflued gas heater:		No
Vented downlights:		No
Wall and ceiling vents	:	No

ABSA Assessor stamp



Thermal Performance Specifications - BASIX THERMAL COMFORT - Simulation Method

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.

elettierit, the location and of		Frame	U value	SHGC	Area M2	Detail	
Windows Product ID	Glass	Aluminium	6.516	0.666	85.3	Throughout	
Generic	Single clear	Aluminium	0.010				
							· · · · · · · · · · · · · · · · · · ·

Skylights Product ID	Glass	Frame	U value SHGC Area M2
Generic	Double Glazed Clear	Timber	3.9 As per plans

Any U and SHGC values specified on Certificates Issued after 1 May 2007 are according to NFRC 100. All values prior to this date are ANAC. Alternate products may be used if their U value is lower, and the SHGC value is less than 10% higher or lower.

ANAC. Alternate products may	De asea il liteli o valdo is lo	Tror, and the english	
External walls Construction	n Insulation	Colour - Solar absorptancy	Detail
27.01110111	with FC clad - R1.5+ Foil	Default	As per specification
1-10111111 001101010 011 011111			As per specification
Timber framed structure with	Polystyrene & FC clad		7.0 po. 1
	no insulation		

Internal walls	Construction Ins	ulation Detail	
Brick plastered	None	within each unit	
Cavity concrete bl	ock None	to party walls	

Floors	Construction Insulation	Covering	Detail
Concrete	None	Timber, carpet, tiles	Varying as per plan
COTICIOLO		and stone	

Ceilings	Construction Insulation	Detail
Plasterboard	R2.0	To upper floor

Roof	Construction Insulation	Colour - Solar absorptancy	Detail
Metal Deck	Foil + R1.5 Batts	Medium - SA 0.475 - 0.7	As per plans

Window cover	Internal (curtains)	External (awnings, shutters, et	
Default		Fixed aluminium louvres	To living room
Fixed shading	Eaves (width - inc. gutters, height above window	vs) Verandahs, Pergolas (type, de	
1 ixed stidding	Eaves width varying as per plan	Covered Terraces to bed 2	and entry
0 0	Laves width tarjing as per pion	Fixed awning over bed 1	north facing window
		Glazed roof over living	room balcony
Overshadowing	Overshadowing structures	Overshadowing trees	
Neighbours		N/A	

Troignibouro			
Orientation, Exposu	ıre, Ventilation a	and Infiltration	
Orientation of nominal	north elevation	9 Degrees	
Terrain category	Suburban		
Roof ventilation:	Unventilated		
Cross ventilation:	Well ventilated		
Subfloor ventilation:	Enclosed		
Living area open to en	try:	Yes	
Living areas separated		Yes	
Stair open to heated a		Yes	
Weather seals to wind		Yes	
Exhaust fans without	lampers:	No	
Ventilated skylights:		No	
Open fireplace or unflued gas heater:		No	
Vented downlights:		No	
Wall and ceiling vents	•	No	

ABSA Assessor stamp



Waste Management Plan

Montpelier Place Terrace Houses Manly



PREPARED BY WASTE AUDIT AND CONSULTANCY SERVICES

FOR

LEND LEASE

JULY 2007



This report is based on information provided by Lend Lease and Waste Audit and Consultancy Services general knowledge of waste generated within the commercial and industrial sectors. To that extent this report relies on the accuracy of the information provided to our consultant. It has been compiled by Waste Audit and Consultancy Services (Aust) Pty Ltd on behalf of Lend Lease.

This report is not a substitute for legal advice on the relevant environmental and health related legislation, which applies to businesses, contractors or other bodies. Accordingly, Waste Audit and Consultancy Services (Aust) Pty Ltd will not be liable for any loss or damage that may arise out of this project, other than loss or damage caused as a direct result of Waste Audit and Consultancy Services (Aust) Pty Ltd's negligence.

The waste quantities detailed in this report are based on industry averages. They are prepared as estimates of the composition and relative volumes of developments of a similar nature. This information is provided solely for use within this report and should not be relied upon for any other purpose.



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3	Environmental Commitment	4
	Waste Generation	
	Proposed Waste Systems & Waste Storage Areas	
	Education	



1 OVERVIEW

This document provides details of how waste will be managed, within the specified development, on an ongoing basis. This document only addresses post development activities and does not cover waste generated during the construction phase of the project.

2 THE DEVELOPMENT

This aspect of the development includes seven attached terrace houses within the development zone known as Precinct 1 of Manly's St Patrick's Estate on East Hill, Manly. The terrace houses will be situated on Montpelier Place, a private road located at the end of St Pats Road, Manly.

3 ENVIRONMENTAL COMMITMENT

Lend Lease is committed to the principles of ecologically sustainable development. Sustainability defines the way Lend Lease operates, as the business strives to deliver environmental solutions and long term prosperity to all stakeholders¹. As such this development has been designed in keeping with the principles of ecologically sustainable development and Lease's own environmental goals and responsibilities.

Lend Lease are also committed to encouraging the development's stakeholders to embrace good environmental practices. Each dwelling within this development will be provided with appropriate waste management systems and information, allowing for the separation and diversion of materials into recycling systems. Lend Lease will provide residents within the development with information that will allow and encourage them to make environmentally responsible decisions, with the aim of creating awareness of waste minimisation opportunities.

4 Waste Generation

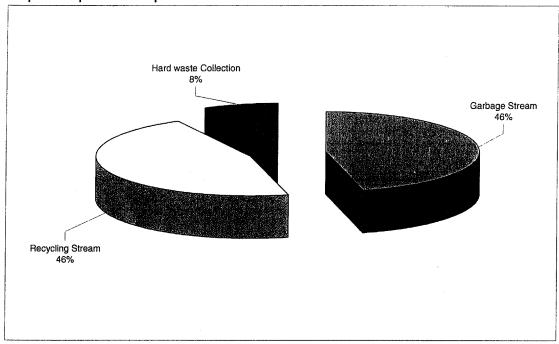
Based on information provided by Manly Council², it is estimated that each household will generate approximately 650 kilograms of waste per annum. The estimated composition of the total waste stream is detailed in Graph 1. The garbage stream includes general waste, food waste and some recyclables. The percentage of recyclables remaining in the garbage stream is based on Council averages for materials that could potentially be diverted into recycling systems but are instead disposed into garbage bins.

¹ www.lendlease.com

² Mr Chris Bradley, Manly Council

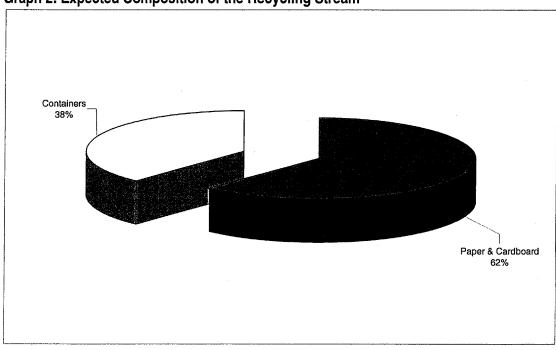


Graph 1: Expected Composition of the Total Waste Stream



Manly Council utilises a separate collection for paper and cardboard recycling and containers (co-mingled) recycling. The recycling stream will be separated, in accordance with Manly Councils usual recycling collection procedures, into paper and cardboard recycling and containers recycling (plastics, steel, aluminium and glass). The anticipated composition of the recycling stream is detailed in Graph 2.

Graph 2: Expected Composition of the Recycling Stream



Manly Council also provide a monthly vegetation waste collection service, however, due to the design of the development, it is not expected that significant volumes of vegetation waste will be generated.



Based on the waste profile it is anticipated that the combined terrace houses will generate approximately **4.55** tonnes or **49.97** cubic metres of waste per annum. The estimated total waste quantities are detailed in Table 1.

Table 1: Estimated Total Annual Waste Generation

	Tonnes	Мз
Garbage Stream	2.10	21.80
Hard waste Collection	0.35	1.17
Recycling Stream	2.10	27.00
Total	4.55	49.97

Table 2 details the weekly waste generation for each terrace house based on the estimated annual waste generation figures. It is anticipated that each dwelling will generate approximately 5.77 kilograms or 59.88 litres of garbage, 3.58 kilograms or 51.10 litres of paper and cardboard recycling and 2.19 kilograms or 23.08 litres of containers recycling on a weekly basis.

Table 2: Estimated Weekly Waste Generation per Dwelling

	Kgs	Litres
Garbage Stream	5.77	59.88
Hard Waste Collection	0.96	3.21
Recycling Stream		
Paper & Cardboard	3.58	51.10
Containers	2.19	23.08
Total	12.50	137.26

5 Proposed Waste Systems & Waste Storage Areas

Manly Council will collect the waste and recycling generated from the seven terrace houses. Collection will occur in accordance with the Councils usual waste and recycling collection practices. Each household will be provided with three mobile garbage bins (MGBs), one each for the collection of garbage, paper and cardboard recycling and container recycling. The garbage MGB will have an 80 litre capacity and will be collected on a weekly basis, while the recycling MGBs will be 120 litres capacity and will be collected fortnightly, on alternate weeks, alongside the garbage collection. Any hard waste generated will be collected during the Councils twice yearly hard waste collection.

Table 3 outlines the waste management system that will be implemented within each dwelling.



Table 3: Waste Management Systems

Stream	System	Frequency
Garbage	80 litre MGB – Green bin	Weekly
Paper & Cardboard Recycling	120 litre MGB – Dark green bin with blue lid	Fortnightly
Containers Recycling	120 litre MGB – Dark green bin with yellow lid	Fortnightly
Hard Waste	Twice yearly council collection	Twice yearly

The waste and recycling bins will be stored in a designated waste room located in the garage of each house. Council have indicated that bin collection will occur from the kerbside of Montpelier Place. Residents will be responsible for transporting the bins from the garage waste room to the kerb of Montpelier Place the night prior to collection.

Space will be allowed for within each house for the storage of waste and recycling receptacles with the capacity to store one day's waste generation. These receptacles will be stored within the kitchen area of each house as this is where the majority of waste generation will occur. Residents will separate their waste and recyclables at the source and transport all waste to the MGBs, stored in the garage waste room, for disposal in the appropriate bins as required. It is expected that the waste and recycling receptacles within the kitchen areas will be 20-30 litres in volume.

6 EDUCATION

Council will not collect any recycling bins that are contaminated. Therefore it will be essential that all residents know and understand the correct segregation requirements for the waste and recyclables they generate.

Lend Lease are committed to sustainable development and understand that providing good infrastructure and systems is not enough to guarantee effective waste segregation and diversion. Lend Lease will provide residents with an educational kit outlining the correct waste management procedures. The kit will introduce the waste management systems and highlight waste management issues such as the importance of keeping the recycling streams free from contamination. The kit should also promote waste avoidance as the number one waste management priority and educate residents on opportunities they have to minimise their waste generation.

Residents will be provided with educational signage that may be posted within the garage waste rooms and on bins outlining the materials accepted in each waste stream. Any signage developed will utilise the Councils current colour code, i.e. green for garbage, blue for paper and cardboard recycling and yellow for containers recycling.

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-8

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary PHILP NEWBY & OWEN PTY

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

STRATHFIELD SOUTH 2136

ABN / ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

7/13-19 MONTPELIER PLACE

MANLY NSW 2095

State

NSW.

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE DEVELOPMENTS

Limit of Indemnity Period of Insurance **Expiry Date**

As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Premium

Base Premium	FSL	Stamp Duty	GST	Total Premium
\$5,000.00	\$0.00	\$495.00	\$500.00	\$5,995.00

Certificate of Insurance

Policy Number: 42-0009770-BWI-8

Date Issued: 09/10/2009

628 BOURKE STREET MELBOURNE VIC 3000 Phone: (03) 92462666 Fax: 02 8275 9999 ABN: 78 003 191 035 AFS License No: 239545

LEND LEASE DEVELOPMENTS 30 HICKSON RD SYDNEY 2000

Name of Intermediary PHILP NEWBY & OWEN PTY **Account Number** 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been Issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

7/13-19 MONTPELIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE DEVELOPMENTS

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract, cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE:

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-7

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary PHILP NEWBY & OWEN PTY

LTD

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

PL

STRATHFIELD SOUTH 2136

ABN/ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

6/13-19 MONTPELIER PLACE

MANLY NSW 2095

State

NSW

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE DEVELOPMENTS

Limit of Indemnity Period of Insurance **Expiry Date**

As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Premium

Base Premium	FSL	Stamp Duty	GST	Total Premium
\$5,000.00	\$0.00	\$495.00	\$500.00	\$5,995.00

Certificate of Insurance

Policy Number: 42-0009770-BWI-7

Date Issued: 09/10/2009

628 BOURKE STREET MELBOURNE VIC 3000 Phone: (03) 92462666 Fax: 02 8275 9999 ABN: 78 003 191 035 AFS License No: 239545

LEND LEASE DEVELOPMENTS 30 HICKSON RD SYDNEY 2000

Name of Intermediary PHILP NEWBY & OWEN PTY

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Account Number 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

6/13-19 MONTPELIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE DEVELOPMENTS

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract, cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE:

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-6

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary PHILP NEWBY & OWEN PTY

LTD

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

PL

STRATHFIELD SOUTH 2136

ABN / ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

5/13-19 MONTPELIER PLACE

MANLY NSW 2095

State

NSW

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE

Limit of Indemnity Period of Insurance

As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Premium

Expiry Date

Base Premium	FSL	Stamp Duty	GST	Total Premium
\$5,000.00	\$0.00	\$495.00	\$500.00	\$5,995.00
(— <u>1.11.110.110.110.110.110.110.110.110.11</u>		***************************************		

Certificate of Insurance

Policy Number: 42-0009770-BWI-6

Date Issued: 09/10/2009

628 BOURKE STREET MELBOURNE VIC 3000 Phone: (03) 92462666 Fax: 02 8275 9999 ABN: 78 003 191 035 AFS License No: 239545

LEND LEASE 30 HICKSON RD SYDNEY 2000

Name of Intermediary PHILP NEWBY & OWEN PTY **Account Number** 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

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In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

5/13-19 MONTPELIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract, cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE:

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-2

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary PHILP NEWBY & OWEN PTY

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

PL

STRATHFIELD SOUTH 2136

ABN / ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

At

1/13--19 MONTPELLIER PLACE

MANLY NSW 2095

State

NSW

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE DEVELOPMENT

Limit of Indemnity Period of Insurance **Expiry Date**

As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Premium

Base Premium	FSL	Stamp Duty	GST	Total Premium
\$5,000.00	\$0.00	\$495.00	\$500.00	\$5,995.00

Certificate of Insurance

Policy Number: 42-0009770-BWI-2

Date Issued: 09/10/2009

628 BOURKE STREET MELBOURNE VIC 3000 Phone: (03) 92462666 Fax: 02 8275 9999 ABN: 78 003 191 035 AFS License No: 239545

LEND LEASE DEVELOPMENT 30 HICKSON RD SYDNEY 2000

Name of Intermediary PHILP NEWBY & OWEN PTY **Account Number** 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

At

1/13--19 MONTPELLIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE DEVELOPMENT

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract, cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE:

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-3

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary PHILP NEWBY & OWEN PTY

LTD

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

PL

STRATHFIELD SOUTH 2136

ABN / ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

2/13-19 MONTPELIER PLACE

MANLY NSW 2095

State

NSW

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE DEVELOPMENTS

Limit of Indemnity **Period of Insurance**

Expiry Date

As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Base Premium	FSL	Stamp Duty	GST	Total Premium
\$5,000.00	\$0.00	\$495.00	\$500.00	\$5,995.00

Certificate of Insurance

Policy Number: 42-0009770-BWI-3

Date Issued: 09/10/2009

628 BOURKE STREET MELBOURNE VIC 3000 Phone: (03) 92462666 Fax: 02 8275 9999 ABN: 78 003 191 035 AFS License No: 239545

LEND LEASE DEVELOPMENTS 30 HICKSON RD

SYDNEY 2000

Name of Intermediary PHILP NEWBY & OWEN PTY

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Account Number 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

At

2/13-19 MONTPELIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE DEVELOPMENTS

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract, cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE:

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-4

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary
PHILP NEWBY & OWEN PTY

LTD

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

PL

STRATHFIELD SOUTH 2136

ABN / ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

3/13-19 MONTPELIER PLACE

MANLY NSW 2095

State

NSW

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE

Limit of Indemnity Period of Insurance

Expiry Date

As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Premium

Base Premium	Stamp Duty GST	Total Premium
\$5,000.00	\$495.00 \$500.00	\$5,995.00
\$5,000.00	φτουίου φι	000.00

Certificate of Insurance

Policy Number: 42-0009770-BWI-4

Date Issued: 09/10/2009

628 BOURKE STREET

MELBOURNE

VIC 3000

Phone: (03) 92462666

Fax: 02 8275 9999

ABN: 78 003 191 035

AFS License No: 239545

LEND LEASE 30 HICKSON RD SYDNEY 2000

Name of Intermediary
PHILP NEWBY & OWEN PTY
LTD

Account Number 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

3/13-19 MONTPELIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract, cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE:

Certificate of Insurance - Brokers Schedule

Policy Number: 42-0009770-BWI-5

Date Issued: 09/10/2009



PHILP NEWBY & OWEN PTY LTD

P.O.BOX 184

ST KILDA VIC 3182

Name of Intermediary PHILP NEWBY & OWEN PTY

LTD

Account Number 42-PNO3182

Policy Schedule Details

Builder

Business Address

KELL & RIGBY HOLDINGS

8 DUNLOP ST

PL

STRATHFIELD SOUTH 2136

ABN / ACN

20 001 766 454

Licence Registration Number

U 29902

Type of Insurance

RESIDENTIAL BUILDERS' WARRANTY INSURANCE

Construction Works

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

Αt

4/13-19 MONTPELIER PLACE

MANLY NSW 2095

State

NSW

Declared Construction Value	Contract Date	Estimated Construction Completion Date
\$1,333,857.00	01/10/2009	15/09/2010

Building Owner / Beneficiary LEND LEASE

Limit of Indemnity Period of Insurance As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date As defined in the State statute pertaining to the risk as at the certificate issue date

Premium

Expiry Date

Base Premium	FSL	Stamp Duty	GST	Total Premium
\$5,000.00	\$0.00	\$495.00	\$500.00	\$5,995.00

Certificate of Insurance

Policy Number: 42-0009770-BWI-5

Date Issued: 09/10/2009

628 BOURKE STREET MELBOURNE VIC 3000 Phone: (03) 92462666 Fax: 02 8275 9999 ABN: 78 003 191 035 AFS License No: 239545

LEND LEASE 30 HICKSON RD **SYDNEY 2000**

Name of Intermediary PHILP NEWBY & OWEN PTY **Account Number** 42-PNO3182

Policy Schedule Details

Certificate in Respect of Insurance

Residential Building Work by Contractors

A contract of insurance complying with Sections 92 and 96 of the Home Building Act 1989 has been issued by QBE Insurance (Australia) Limited ABN 78 003 191 035, in respect of Residential Building Work as described in the Schedule herein.

In Respect of

NEW MULTI UNIT (<=3 STOREYS) CONTRACT - PER SITE

At

4/13-19 MONTPELIER PLACE

MANLY NSW 2095

Carried Out By

BUILDER

KELL & RIGBY HOLDINGS PL

ABN: 20 001 766 454

Declared Contract Price

\$1,333,857.00

Contract Date

01/10/2009

Builders Registration No.

U 29902

Building Owner / Beneficiary LEND LEASE

Subject to the Act and the Home Building Regulation 2004 and the conditions of the insurance contract. cover will be provided to the Building Owner/Beneficiary named in the domestic building contract and to the successors in title to the Building Owner/Beneficiary or the immediate successor in title to the contractor or developer who did the work and subsequent successors in title.

For and behalf of

QBE Insurance (Australia) Limited

IMPORTANT NOTICE: