

13th October 2010

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Dear Adam

158-160 Ramsgate Avenue, North Bondi Capital Investment Value (CIV) - Report

As requested, we have prepared the attached report for the purposes of establishing the Capital Investment Value (CIV) for the above development.

In summary, our assessment of CIV is in the order of \$10.5m in accordance with the definition of Capital Investment Value included in Clause 3(2)(a) of State Environmental Planning Policy (Major Development) 2005.

You are referred to the report for full details including information relied upon.

We trust this satisfies your immediate requirements. However, should you have any queries please do not hesitate to contact the undersigned at your earliest convenience.

Yours faithfully

Michael Manikas Associate Principal

Global property & construction consultants

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158-160 RAMSGATE AVENUE, NORTH BONDI Capital Investment Value (CIV) - Report | 13 October 2010





Project Contacts	Project Contacts				
Client:	c/o SJB				
Project Manager:	NA				
Architect:	SJB Architect				
Structural Engineer:	NA				
Services Engineer:	NA				
Cost Manager:	Davis Langdon				

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Appendix A – Order of Cost Estimate

DL Quality System							
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INTRODUCTION

Davis Langdon has been engaged by SJB Architect to provide Masterplan & Feasibility Estimating services to the proposed redevelopment of 158-160 Ramsgate Avenue North Bondi. In undertaking our commission, we have also been requested to assess the Capital Investment Value (CIV) for the development.

In brief, the redevelopment works comprise demolition of existing buildings on the site and the construction of an apartment building comprising 6 apartments with associated basement car parking and landscaping work.

CAPITAL INVESTMENT VALUE (CIV)

Capital Investment Value (CIV) is defined by the Environmental planning and Assessment, *Regulation 2000 – Reg 3*, as required by the *State Environmental Planning Policy Amendment (Capital Investment Value) 2010* to be:

"Capital Investment Value of a development or project includes all costs necessary to establish and operate the project, including the design and construction of buildings, structures, associated infrastructure and fixed or mobile plant and equipment, other than the following costs:

(a) amounts payable, or the cost of land dedicated or any other benefit provided, under a condition imposed under Division 6 or 6A of Part 4 of the Act or a planning agreement under that Division,

(b) costs relating to any part of the development or project that is the subject of a separate development consent or project approval,

(c) land costs (including any costs of marketing and selling land),

(d) GST (within the meaning of A New Tax System (Goods and Services Tax) Act 1999 of the Commonwealth)."

Calculation of CIV

To calculate CIV, Davis Langdon has prepared an Order of Cost Estimate for the demolition and construction works. We have also added the development costs prepared by SJB Architects to determine CIV.

The total Capital Investment Value of \$10,502,989 may be summarised as follows:

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Demolition & Hazardous Materials removal	137,687
Site Preparation (incl Bulk Excavation)	73,510
Site Services	80,000
New Construction	6,097,582
External Works	189,223
Roadworks	Excluded
Design Contingency	391,391
Preliminaries & Supervision	1,249,820
Sub-total – Construction Works	8,219,213

\$



Statutory Fees	Excluded
Design & Management Fees	650,000
Development Management Fees	150,000
Construction Contingency	391,391
Escalation (to completion – say end 2013)	792,385
Selling & Marketing Costs	300,000
Finance Costs	Excluded
Sub-total – Applicable Development Costs	\$2,283,776
TOTAL ESTIMATED CIV	\$10,502,989

The Order of Cost Estimate worksheet is included at Annexure 1 of this report. Please note that in preparing the estimate we have built up elemental rates and applied these to measured areas where appropriate.

INFORMATION RELIED UPON

In preparing this report, Davis Langdon has relied on the following information provided by others:

Architectural Masterplan Documents - SJB Architects

Drawing DA-0200/06 – Plan Basement Drawing DA-0201/06 – Plan Level 1 Drawing DA-0202/06 – Plan Level 2 Drawing DA-0203/06 – Plan Level 3 Drawing DA-0204/06 – Plan Level 4 (Deleted from DA set 10.09.2010) Drawing DA-0205/06 – Plan Roof Drawing DA-0501/06 – Elevation West ,North Drawing DA-0502/06 – Elevation East ,South Drawing DA-0601/06 – Section Sheet 1 Drawing DA-0602/06 – Section Sheet 2 Drawing DA-2900/06 – Analysis Drawings – Area Plan Basement Drawing DA-2901/06 – Analysis Drawings – Area Plan Level 1 Drawing DA-2902/06 – Analysis Drawings – Area Plan Level 2 Drawing DA-2903/06 – Analysis Drawings – Area Plan Level 3 Drawing DA-2904/06 – Analysis Drawings – Area Plan Level 3

DEVELOPMENT NOTES

Programme

We have assessed the construction duration for the entire development at 15 months.

Statutory Fees

We have based the Statutory Fees on the Development Feasibility costs as prepared by SJB Planning. The statutory fees comprise S94 Contributions as well as the cost of the DA Application.



Design & Management Fees

We have based the Design & Management Fees on the Development Feasibility costs provided by SJB. The design & management fees comprise the following:

- 1. Design fees
- 2. Project Management & Quantity Surveying Fees
- 3. Development Management Fees

Contingencies

The calculation of CIV includes the following contingencies:

- 1. Design Development Contingency @ 5%
- 2. Construction Contingency @ 5%

Escalation

For the purposes of calculating CIV, escalation has been assessed as follows:

- 1. Pre-Contract Escalation say October 2010 to October 2011 = 4%
- 2. Contract Escalation say October 2011 to December 2012 = 4%

Please note that the calculation of Contract escalation has considered a standard S-curve cashflow of construction, thereby reducing the annualised rate of escalation in accordance with anticipated cashflow and the timing of contract lettings.

Sales and Marketing Costs

We have based the Sales & Marketing costs on the Development Feasibility as provided by SJB.

Finance Costs

We have based the Finance costs on the Development Feasibility as provided by SJB.

SPECIFIC EXCLUSIONS

The following items have been specifically excluded from our estimate for the purposes of this report:

- 1. Land & legal costs
- 2. Holding costs on land
- 3. Prototypes and display suites
- 4. Loose furniture & fittings (FF&E)
- 5. Remval of hazardous material
- 6. Removal of contaminated soil
- 7. New substation
- 8. Transplanting existing trees
- 9. New external cable pits and manholes
- 10. Stand-by generators
- 11. Goods and Services Tax



REPORT PARAMETERS

- 1. This report is provided for the purposes of the named party only and must not be used by any third party for any other purpose whatsoever without the prior written consent of Davis Langdon Australia Pty Limited.
- 2. This report has been prepared from documentation and/or information provided to Davis Langdon Australia Pty Limited by third parties in circumstances where Davis Langdon:
 - a. Has not performed our own independent investigations in order to ascertain the veracity and/or accuracy of the documentation and/or information so provided; and
 - b. Do not, in any way, warrant the veracity and/or accuracy of the said documentation and/or information; and
 - c. Do not, in any way, adopt the said documentation and information as our own.
- 3. This report is an expression of opinion based upon the documentation and/or information provided by third parties and Davis Langdon expressly disclaims any liability to the named party and any third parties where the documentation and/or information is found to be untrue and/or inaccurate in any way.

Appendix A

< Order of Cost Estimate

Project: 158-160 Ramsgate Ave North Bondi Cost Plan: A



Rev	Rev : A Project Summary					
No.	Description	Unit	Quantity	Rate	Total	
	158 -160 Ramsgate Ave North Bondi					
1	Demolition				137,687	
2	Main building (include carpark)	m2	2,001.00	3,084	6,171,082	
3	External and Landscaping work				189,233	
4	Site Drainage				80,000	
	Sub Total				6,578,002	
5	Preliminaries & Margin			19	1,249,820	
	Sub Total				7,827,822	
6	Design and Construction Contingency			10	782,782	
	Sub Total	m2	2,001.00		8,610,604	
7	Design fees, PM and QS Fees				650,000	
8	Development Management Fees				150,000	
9	Sales & Marketing Fees				300,000	
	Sub Total				9,710,604	
10	Escalation			8	792,385	
	Total				10,502,989	
11	Exclusions					
12	Assumptions					
	Т	otal			10,502,989	
					10,302,909	
Base	Date : 2nd Qtr 2010					
	tion Factor : 1.00					
	roject No. 27493	08-Oct-20	10		Page 1	

Cost Plan : A

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) .	Description	Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GF
	Demolition items					
1	Demolish of 158 - existing building (assume 4 storey masonry wall building)	m2	190.00	250	47,500	
2	Demolish of 160 - existing building (assume 3 storey masonry wall building	m2	300.00	250	75,000	
3	Allow remove and dispose of existing concrete path	m2	89.00	30	2,670	
4	Allow for take off and removal existing building sundries items			10	12,517	
	Total				137,687	0.
	e Date : 1st Qtr 2010	1	1	1		I
	ation Factor : 1.00 Project No. 27493		08-Oct-2010			Page

Cost Plan : A

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	/:A				ing (include	
No.	•	Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GF/
	Main Building					
1	Substructure	m2	2,001.00	219	438,616	219.2
	Sub Total for Main building substructure work				438,616	219.2
2	Upper Floors*	m2	2,001.00	275	550,893	275.3
3	Columns '	m2	2,001.00	12	24,150	12.0
4	Staircases	m2	2,001.00	21	42,000	20.9
5	Roof & Roof Plumbing	m2	2,001.00	113	225,620	112.7
6	External Walls	m2	2,001.00	287	573,688	286.7
7	Internal Doors	m2	2,001.00	82	164,450	82.1
8	External Doors	m2	2,001.00	15	30,130	15.0
9	Internal Walls	m2	2,001.00	178	355,215	177.5
10	Glazed Doors Windows	m2	2,001.00	207	414,750	207.2
11	Floor Finishes	m2	2,001.00	225	449,371	224.5
12	Wall Finishes	m2	2,001.00	230	459,934	229.8
13	Ceiling Finishes	m2	2,001.00	57	113,689	56.8
14	Fixture and Fitting	m2	2,001.00	134	268,170	134.0
15	Joinery	m2	2,001.00	265	530,655	265.1
	Sub Total for Main building superstructure work				4,202,715	2,100.3
16	Hydraulic Services	m2	2,001.00	218	435,963	217.8
17	Electrical, Lighting & Security Services	m2	2,001.00	294	588,753	294.2
18	Mechanical Services	m2	2,001.00	87	174,900	87.4
19	Fire Services	m2	2,001.00	37	73,885	36.9
20	Lifts Services	m2	2,001.00	128	256,250	128.0
	Sub Total for Main building Services work				1,529,751	764.4
	Tot	tal			6,171,082	3,083.9
	e Date : 1st Qtr 2010 ation Factor : 1.00	I				
	Project No. 27493		08-Oct-2010			Page

Cost Plan : A

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Kev	: A	,	Main build	ing (includ	e carpark
No.	•	Unit	Quantity	Rate	Tota
	Substructure				
	<u>^^Site Preparation</u>				
1	Allow for site preparation (including removal of top soil and general site clearance)	m2	2,984.00	10	29,84
	<u>^Piling work</u>				
2	Piling Work	Excl			
	<u>^^Retaining wall</u>				
3	Allow Retaining wall including the following:	m2	434.00	400	173,60
4	Soil disposal				
5	Prepare pile head				
6	Footing including excavation, conc, fwk and reo				
7	Screened trowel finish to inner face of shorcrete wall				
8	Allow for joints, drilling and sundry works				
9	Rock scabbling - vertical surface	Excl			
10	Extra for plasterboard lining + insulation to interior surface of external wall (for inside - Level 1)	m2	132.00	36	4,75
11	Extra over waterproofing plasterboard to ensuit area	m2	45.00	10	45
	^^Lift pits; assume 3 m x 3 m x 1.5m deep (1no.)				
12	Excavate in for lift pits	m3	14.00	35	49
13	Excavate in for trench around for granular backfill - allow 500mm wide around	m3	3.00	35	10
14	EO rock excavation	m3	17.00	86	1,46
15	Filling with clean granular backfill	m3	3.00	100	30
16	Cart away surplus	m3	17.00	50	85
17	Concrete ; Lift base; assume 200mm thick	m3	2.00	285	57
18	Concrete ;Lift wall underground; assume 150mm thick	m3	2.00	285	57
19	Formwork work; side for lift wall	m2	26.00	75	1,95
20	Edge of lift base 100-200	m	1.00	50	5
21	Lift base (150 kg/m3)	t	0.27	2,200	59
22	Lift wall underground (150 kg/m3)	t	0.29	2,200	63
23	Allow for waterproofing behind lift walls and base	m2	22.00	50	1,10
	<u>^^Footing</u>				
24	Pad footing for building (assume required)	m2	586.00	25	14,65
25	Excavate for pad footings; allow $1.2 \times 0.8 \times 1$ m high and 500mm below ground	Incl			
26	EO Rock excavation	Excl			
	Carry Forward				231,97
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Cost Plan : A

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1850mm sand bedmin19Vapour barriermin20Concrete; Slab on ground; assume 150mm thick (504m2)min21Concrete ; Ground beamsmin22Concrete ; Edge thickeningmin23Formwork; Edge of Slabmin24Mesh for slab on ground (assume top)min25Reo; Ground beams (75 kg/m3)t26Reo; Edge thickening (75 kg/m3)t27Allow for joints in concrete slab on groundmin28Allow for surface finishesmin	2 504.00	3	1,51
19Vapour barriermin20Concrete; Slab on ground; assume 150mm thick (504m2)min21Concrete ; Ground beamsmin22Concrete ; Edge thickeningmin23Formwork; Edge of Slabmin24Mesh for slab on ground (assume top)min25Reo; Ground beams (75 kg/m3)t26Reo; Edge thickening (75 kg/m3)t27Allow for joints in concrete slab on groundmin28Allow for surface finishesmin	2 504.00	18	9,07
20Concrete; Slab on ground; assume 150mm thick (504m2)mill21Concrete ; Ground beamsmill22Concrete ; Edge thickeningmill23Formwork; Edge of Slabmill24Mesh for slab on ground (assume top)mill25Reo; Ground beams (75 kg/m3)t26Reo; Edge thickening (75 kg/m3)t27Allow for joints in concrete slab on groundmill28Allow for surface finishesmill	2 504.00	3	1,51
(504m2)21Concrete ; Ground beams22Concrete ; Edge thickening23Formwork; Edge of Slab24Mesh for slab on ground (assume top)25Reo; Ground beams (75 kg/m3)26Reo; Edge thickening (75 kg/m3)27Allow for joints in concrete slab on ground28Allow for surface finishes	2 504.00	4	2,01
22 Concrete ; Edge thickening minimizer 23 Formwork; Edge of Slab minimizer 24 Mesh for slab on ground (assume top) minimizer 25 Reo; Ground beams (75 kg/m3) t 26 Reo; Edge thickening (75 kg/m3) t 27 Allow for joints in concrete slab on ground minimizer 28 Allow for surface finishes minimizer	3 76.00	285	21,66
23 Formwork; Edge of Slab m 24 Mesh for slab on ground (assume top) m 25 Reo; Ground beams (75 kg/m3) t 26 Reo; Edge thickening (75 kg/m3) t <u>Miscellaneous*</u> 1 27 Allow for joints in concrete slab on ground m 28 Allow for surface finishes m	3 50.50	285	14,39
24 Mesh for slab on ground (assume top) minimizer 25 Reo; Ground beams (75 kg/m3) t 26 Reo; Edge thickening (75 kg/m3) t <u>Miscellaneous*</u> t 27 Allow for joints in concrete slab on ground minimizer 28 Allow for surface finishes minimizer	3 12.00	285	3,42
25Reo; Ground beams (75 kg/m3)t26Reo; Edge thickening (75 kg/m3)t <u>Miscellaneous*</u> 127Allow for joints in concrete slab on groundm228Allow for surface finishesm2	97.00	35	3,39
26 Reo; Edge thickening (75 kg/m3) t <u>Miscellaneous*</u> 1 27 Allow for joints in concrete slab on ground m2 28 Allow for surface finishes m2	2 504.00	25	12,60
Miscellaneous* 27 Allow for joints in concrete slab on ground mi 28 Allow for surface finishes mi	3.79	2,200	8,33
27Allow for joints in concrete slab on groundm228Allow for surface finishesm2	0.90	2,200	1,98
28 Allow for surface finishes m2			
	2 504.00	10	5,04
29 Extra for grooved finish entry area	2 504.00	8	4,03
	2 36.00	10	36
30 Allow for floor hardener (carpark area) m2	2 324.00	5	1,62
31 Allow construction joint / expansion joint for Iter connection of transfer slab	m 1.00	2,000	2,00
Carry Forward			353,13
ase Date : 1st Qtr 2010	I	·	
Discretion Factor : 1.00			Page

Project : 158-160 Ramsgate Ave North Bondi Cost Plan : A



Rev	: A		Main buil	ding (includ	e carpark)
No.		Unit	Quantity	Rate	Total
	Brought Forward				353,138
	<u>^^ FIRST LEVEL (ON GROUND SLAB)</u>				
1	Excavate over site to reduced level (232m2)	m3	81.00	75	6,075
2	Allow for excavate for ground beams (25%)	m3	20.25	75	1,519
3	Allow for extra for excavation of edge thickening arround building ; Assume 300 x 400 (m3	21.00	75	1,575
4	Allow for backfill around ground beams	Item	1.00	500	500
5	Allow for backfill around edge thickening	Item	1.00	50	50
6	Cart away surplus	m3	122.00	15	1,830
7	Rock scabbling to base of slab on ground	Excl			
8	Prepare subgrade	m2	232.00	3	696
9	150mm subbase	m2	232.00	18	4,176
10	50mm sand bed	m2	232.00	3	696
11	Vapour barrier	m2	232.00	4	928
12	Concrete; Slab on ground; assume 150mm thick (504m2)	m3	35.00	285	9,975
13	Concrete ; Ground beams	m3	20.25	285	5,771
14	Concrete ; Edge thickening	m3	21.00	285	5,985
15	Formwork; Edge of Slab	m	172.00	35	6,020
16	Mesh for slab on ground (assume top)	m2	232.00	25	5,800
17	Reo; Ground beams (75 kg/m3)	t	1.52	2,200	3,344
18	Reo; Edge thickening (75 kg/m3)	t	1.58	2,200	3,476
	Miscellaneous*				
19	Allow for joints in concrete slab on ground	m2	232.00	10	2,320
20	Allow for surface finishes	m2	232.00	8	1,856
21	Allow construction joint / expansion joint for connection of transfer slab	Item	1.00	2,000	2,000
22	Allow for unmeasured item 5%			5	20,886
	Total				438,616
	Date : 1st Qtr 2010 tion Factor : 1.00				
	roject No. 27493 08-Oct-2	2010			Page 6

Cost Plan : A

Davis Langdon (

Rev	: A	, ,	Main build	ling (include	e carpark
No.	Description	Unit	Quantity	Rate	Tota
	Upper Floors*				
	UPPER FLOOR SLAB				
	Concrete				
1	200mm - Level 1 (519m2)	m3	104.00	285	29,64
2	200mm - Level 2 (472 m2)	m3	94.00	285	26,79
3	200mm - Level 3 (468m2)	m3	94.00	285	26,79
4	200mm - Main roof (477m2)	m3	89.00	285	25,36
5	150mm - Roof of Lift and plant room roof (53m2)	m3	8.00	285	2,28
6	Allow for Beams (20%)			20	22,17
	Formwork to slab and beams				
7	Soffit of suspended slab - Level 1	m2	519.00	85	44,11
8	Soffit of suspended slab - Level 2	m2	472.00	85	40,12
9	Soffit of suspended slab - Level 3	m2	468.00	85	39,78
10	Soffit of suspended slab - Main roof	m2	477.00	85	40,54
11	Soffit of suspended - Roof of Lift and plant room roof (53m2)	m2	53.00	85	4,50
12	Allow for Fwk to side and soffit to beams (20%)			20	33,81
	Allow for 50mm set down area to Wet area (incl. ensuit , kitchen , balcony etc)				
13	Terrace tiles and indoor tiles	m	209.00	20	4,18
14	Tiles area - kitchen, bathroom Ensuit , Ldy	m	308.00	20	6,16
	Allow Reinforcement to slab and beam				
15	Bar reo - Level 1 (say 150 kg/m3)	t	15.60	2,200	34,32
16	Bar reo - Level 2 (say 150 kg/m3)	t	14.10	2,200	31,02
17	Bar reo - Level 3 (say 150 kg/m3)	t	14.10	2,200	31,02
18	Bar reo - suspended slab - Main roof	t	13.35	2,200	29,37
19	Bar reo - Roof of Lift and plant room roof	t	1.20	2,200	2,64
20	Allow for reo to beams			15	19,25
	Sundries items				
21	50mm HOB to roof	m	198.00	35	6,93
22	Allow for miscellaneous items			10	50,08
	Total				550,89
	Total			—	550,69
	Date : 1st Qtr 2010				
	tion Factor : 1.00	040			D
יב צו	roject No. 27493 08-Oct-2	2010			Page

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Main huildi a (includ

Rev	: A		Main build	ding (includ	le carpark)
No.	Description	Unit	Quantity	Rate	Total
	Columns '		-		
	Columns				
	Allow structural steel column at Terrace and				
	balcony (include connection plate, bolts and				
	protection painting)				
1	Ground floor	No	2.00	3,500	7,000
2	Level 1	No	2.00	3,500	7,000
3	Level 2	No	2.00	3,500	7,000
4	EO protection painting 10%			15	3,150
	Total			-	24,150
				-	
	Date : 1st Qtr 2010				
	tion Factor : 1.00				_
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Cost Plan : A

Rev	· Δ		Main bui	ilding (include	carnark)
	Description	Unit	Quantity	Rate	Total
	Staircases				
	STAIRCASE				
	Concrete staircase (from Carpark to Ground floor)				
1	1250mm wide RC stairs with landing, s s handrail / balustrade to inner leg (11 no)	M/Rise	14.00	3,000	42,000
2	Safety nosing - assume not required	Excl			
				<u> </u>	40.000
	Total				42,000
lase	Date : 1st Qtr 2010				
	ion Factor : 1.00				
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Rev	: A		Main build	ling (inclue	de carpark)
No.	•	Unit	Quantity	Rate	Total
	Roof & Roof Plumbing				
	Concrete Roof				
1	Concrete Roof - Refer to Upper Floors trade	Note			
2	Membrane to concrete surface of Level 1	m2	176.00	120	21,120
3	Membrane to concrete surface of Main concrete roof	m2	530.00	120	63,600
4	Membrane to concrete surface of lift roof	m2	53.00	120	6,360
5	Membrane upturn to planter at level 1	m	143.00	45	6,435
	Roof Covering				
6	Gravel to concrete roof including membrane, insulation, sarking and flashing and sundries etc	m2	583.00	122	71,126
7	Allow for skylights	No	3.00	5,000	15,000
	Roof Plumbing				
8	Allow for all rainwater and roof plumbing	m2	583.00	45	26,235
	Sundries				
9	Allow for fall arrest system	Item	1.00	5,000	5,000
10	Allow for miscellaneous (5%)			5	10,744
	Total			-	225,620
Locat	Date : 1st Qtr 2010 tion Factor : 1.00 roject No. 27493 08-Oct-2	2010			Page 10

Cost Plan : A

Davis Langdon (

Rev		I		ding (include	e carpark
	Description	Unit	Quantity	Rate	Tota
	External Walls				
	Timber battern board (TMB)				
	At East elevation	m2	62.00	140	8,68
	EO fixing to carpark gate	No	1.00	1,000	1,00
	Retaining wall (refer to substructural trade)				
	Allow Core fill concrete block wall				
3	To basement level (around carpark	m2	133.00	180	23,94
	Allow Rendering and painting to external face of concrete block wall		77.00	40	3,08
	Concrete wall				
	Allow 300mm thick concrete wall (external inter tenancy wall)	m3	7.00	285	1,99
6	Allow 200mm thick concrete wall (external wall)	m3	6.00	285	1,71
	Allow 150mm thick concrete wall (Lift overrun and plant enclosure)	m3	5.00	285	1,42
8	Formwork to both sides	m2	178.00	90	16,02
9	Reo to (Assume 180kg/m3)	t	3.24	2,200	7,12
	Allow Rendering and painting to external face of concrete block wall	m2	145.00	40	5,80
	Allowance for insitu concrete privacy blade wall to Level 2 including marble cladding	Item	1.00	75,000	75,00
12	Ditto to Level 3	Item	1.00	75,000	75,00
	Concrete block wall				
13	To Level 1	m2	71.00	120	8,52
14	To Level 2	m2	65.00	120	7,80
15	To Level 3	m2	84.00	120	10,08
	Extra for plasterboard lining + insulation to interior surface of external wall (for inside	m2	220.00	36	7,92
	Allow Rendering and painting to external face of concrete block wall	m2	220.00	40	8,80
	Miscellaneous items				
18	Allow for extra window / door header / lintel	Item	1.00	4,000	4,00
19	Allow for miscellaneous work (10%)			10	26,79
	Glazed Balustrade				
	Allow s.s balustrade				
20	To level 3	m	93.00	1,500	139,50
21	To level 2	m	93.00	1,500	139,50
	Total				573,68
	Date : 1st Qtr 2010 ion Factor : 1.00				
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Cost Plan : A

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Main building (include carpark)

Rev : A Main building (include o						
No.	Description	Unit	Quantity	Rate	Total	
	Internal Doors					
	^^Ground Floor Level					
	Fire Rated Doors					
1	Single door for stairs 3 & 4	No	1.00	1,800	1,800	
	Solid core timber doors including hardware, steel frame, paint finish both sides					
2	To Lobby	No	2.00	5,000	10,000	
3	To plant room	No	1.00	1,000	1,000	
4	To garbage	No	1.00	1,000	1,000	
5	To carpark	No	1.00	1,000	1,000	
6	To storage	No	1.00	1,000	1,000	
	Hollow timber doors including hardware, steel frame, paint finish both sides					
7	To store	No	6.00	650	3,900	
	^^Level 1					
	Fire Rated Doors					
8	Allow Single door for stairs	No	2.00	1,800	3,600	
	Solid core timber doors including hardware, steel frame, paint finish both sides				·	
9	Single door to Apt 1 -2	No	2.00	2,500	5,000	
	Hollow timber doors including hardware, steel frame, paint finish both sides				·	
10	Single door to bedroom / bath / ensuit / laundry etc	No	10.00	1,500	15,000	
11	Single door to FHR	No	1.00	1,500	1,500	
	Hollow sliding door built into wall cavity including hardware and paint finish to both sides					
12	To Rumpus / Study / Powder	No	8.00	1,750	14,000	
	^^Level 2					
	Fire Rated Doors					
13	Allow Single door for stairs	No	2.00	2,800	5,600	
	Solid core timber doors including hardware, steel frame, paint finish both sides			_,	0,000	
14	Single door to Apt 3-4	No	2.00	2,500	5,000	
	Hollow timber doors including hardware, steel frame, paint finish both sides			_,	-,	
15	Single door to bedroom / bath / ensuit / laundry etc	No	6.00	1,500	9,000	
16	Single door to FHR	No	1.00	1,500	1,500	
	Hollow sliding door built into wall cavity including hardware and paint finish to both sides			.,	.,	
	Carry Forward				79,900	
Base	Date : 1st Qtr 2010					
_oca	tion Factor : 1.00					

Cost Plan : A

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Rev : A		,	Main buil	ding (includ	de carpark
No. Descripti		Unit	Quantity	Rate	Tota
	Brought Forward				79,900
	/ Powder /Robe / Ensuit	No	12.00	1,750	21,00
^^Level 3					
Fire Rated					
	gle door for stairs	No	2.00	2,800	5,60
	timber doors including hardware, steel nt finish both sides				
3 Single do	or to Apt 3-4	No	2.00	2,500	5,00
	<u>ber doors including hardware, steel</u> nt finish both sides				
4 Single do	or to bedroom / bath / ensuit / laundry etc	No	6.00	1,500	9,00
5 Single do	or to FHR	No	1.00	1,500	1,50
	ding door built into wall cavity including				
	and paint finish to both sides		10.00	. == 0	
	/ Powder /Robe / Ensuit	No	12.00	1,750	21,00
	niscellaneous door hardware			45	04.45
7 Allow 15%	b for misc hardware			15	21,45
	Total				164,45
ase Date : 1st	Qtr 2010				
cation Facto					
L Project No.	27493 08-Oct-2	2010			Page 1



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Main huildi a (ind . ام

Rev : A	· · ·	Main buil	ding (include	e carpark
No. Description	Unit	Quantity	Rate	Tota
External Doors				
EXTERNAL DOOR				
^^.At basement floor level				
Single Solid core timber doors including hardware, steel frame, paint finish both sides				
1 Pump room	No	1.00	1,200	1,20
Assume metal gate				
2 Entry courtyard	No	1.00	5,000	5,00
Assume Automatic gate to carpark				
3 Carpark entry	No	1.00	20,000	20,00
4 Timber battern cover (refer to external wall)	Note			
5 Allow for hardware 15%			15	3,93
Total				30,13
			<u> </u>	00,10
ase Date : 1st Qtr 2010				
ocation Factor : 1.00				
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Cost Plan : A

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lev	: A	Main build	Main building (include carpark			
No.	Description	Unit	Quantity	Rate	Tota	
	Internal Walls					
	Carpark level					
	Lift Shaft Walls					
1	200mm thick concrete wall	m3	5.00	285	1,42	
2	Formwork to both sides of lift shaft wall	m2	47.00	90	4,23	
3	Reo to lift shaft wall (Assume 180kg/m3)	t	0.90	2,200	1,98	
4	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	17.00	40	68	
	Structural partition wall for carpark					
5	150mm thick concrete wall	m3	22.00	285	6,27	
6	Formwork to both sides	m2	292.00	90	26,28	
7	Reo to wall (180kg/m3)	t	3.96	2,200	8,71	
8	^^^^					
	First Floor Level					
	Lift Shaft Walls					
9	200mm thick concrete wall	m3	5.00	285	1,42	
10	Formwork to both sides of lift shaft wall	m2	47.00	90	4,23	
11	Reo to lift shaft wall (Assume 180kg/m3)	t	0.90	2,200	1,98	
12	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	17.00	40	68	
	Central core wall					
13	Allow 200mm thick concrete wall	m3	13.00	285	3,70	
14	Formwork to both sides	m2	140.00	90	12,60	
15	Reo to (Assume 180kg/m3)	t	2.34	2,200	5,14	
16	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	121.00	40	4,84	
	Inter-tenancy Walls					
17	Allow 300mm thick concrete wall	m3	15.00	285	4,27	
18	Formwork to both sides	m2	50.00	90	4,50	
19	Reo to Inter-tenancy (Assume 180kg/m3)	t	2.70	2,200	5,94	
20	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	45.00	40	1,80	
	Stud Framed Partitions					
21	92mm metal stud partitions, 13m plasterboard to both sides, including insulation	m2	220.00	105	23,10	
22	EO for water resistant plasterboard to wet areas	m2	147.00	25	3,67	
23						
	Second Floor Level					
	Carry Forward				127,47	
ase	Date : 1st Qtr 2010					



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	Description Brought Forward	Unit	Quantity	Rate	Tota
	-				127,47
					127,473
1	Lift Shaft Walls		5 00	005	4 40
2	200mm thick concrete wall	m3	5.00	285	1,42
	Formwork to both sides of lift shaft wall	m2	47.00	90	4,23
	Reo to lift shaft wall (Assume 180kg/m3)	t m2	0.90	2,200	1,98
4	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	17.00	40	68
	Central core wall				
5	Allow 200mm thick concrete wall	m3	20.00	285	5,70
6	Formwork to both sides	m2	200.00	90	18,00
7	Reo to (Assume 180kg/m3)	t	3.59	2,200	7,89
	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	220.00	40	8,80
	Inter-tenancy Walls				
9	Allow 300mm thick concrete wall	m3	10.00	285	2,85
10	Formwork to both sides	m2	66.00	90	5,94
11	Reo to Inter-tenancy (Assume 180kg/m3)	t	2.00	2,200	4,40
12	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	66.00	40	2,64
	Stud Framed Partitions				
	92mm metal stud partitions, 13m plasterboard to both sides, including insulation	m2	273.00	105	28,6
14	EO for water resistant plasterboard to wet areas	m2	156.00	25	3,9
15	^^^^				
	Third Floor Level				
	Lift Shaft Walls				
16	200mm thick concrete wall	m3	7.00	285	1,9
17	Formwork to both sides of lift shaft wall	m2	66.00	90	5,9
18	Reo to lift shaft wall (Assume 180kg/m3)	t	1.26	2,200	2,7
	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	17.00	40	6
	Central core wall				
20	Allow 200mm thick concrete wall	m3	20.00	285	5,7
21	Formwork to both sides	m2	200.00	90	18,0
22	Reo to (Assume 180kg/m3)	t	3.59	2,200	7,8
23	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	174.00	40	6,9
	Inter-tenancy Walls				
	Carry Forward				274,52
ase	Date : 1st Qtr 2010		II		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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Cost Plan : A

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ev				Iding (includ	
No.	Description Brought Forward	Unit	Quantity	Rate	<u>Tota</u> 274,52
	-		40.00	005	
1	Allow 300mm thick concrete wall	m3	10.00	285	2,85
2	Formwork to both sides	m2	66.00	90	5,94
3	Reo to Inter-tenancy (Assume 180kg/m3)	t m2	2.00	2,200	4,40
4	13mm Plasterboard lining on furring channels to outside of lift shaft walls	m2	66.00	40	2,64
	Stud Framed Partitions				
5	92mm metal stud partitions, 13m plasterboard to both sides, including insulation	m2	273.00	105	28,66
6	EO for water resistant plasterboard to wet areas	m2	156.00	25	3,90
7	Allow 10% for Lintel and miscellaneous items			10	32,29
	Total			—	355,21
ocat	Date : 1st Qtr 2010 tion Factor : 1.00 roject No. 27493 08-Oct-2	2010			Page 1

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<u>ev : A</u>				ing (includ	
	escription	Unit	Quantity	Rate	Tota
	azed Doors Windows				
<u>AI</u>	uminium Glazed Doors				
<u>AI</u>	low Clear Glazed sliding door				
1 Le	evel 1	m2	94.00	950	89,30
2 Le	evel 2	m2	161.00	950	152,95
3 Le	evel 3	m2	140.00	950	133,00
4 Al	low extra protection coating prevent frame prosion	m2	395.00	50	19,75
5 Al	low 5% for miscellaneous / unmeasurable items			5	19,75
	Total				414,75
ise Da	ite : 1st Qtr 2010				
	n Factor : 1.00				_
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<u>tev</u>	: A	,	Main build	ding (includ	e carpark
No.	Description	Unit	Quantity	Rate	Tota
	Floor Finishes				
	CARPARK AREA B1 and B2				
1	Measured in "Substructure"	Incl			
	FLOOR FINISHES				
	APARTMENT				
	Stone tiling to terraces				
2	External stone tiling to terraces	m2	285.00	350	99,75
3	Waterproofing membrane to terraces	m2	285.00	35	9,97
4	150mm waterproofing membrane upturn to conc hob	m	471.00	20	9,420
	Internal floor tiling				
5	Base data only	Note	466.00	0	(
6	Stone parquetry floor tile to unit entry (supply PC rate = \$175/m2)	m2	39.00	350	13,650
7	Floor Tiling to wet areas and kitchen (supply PC rate = \$175/m2)	m2	241.00	295	71,09
8	Tiled skriting to wet areas (supply PC rate \$100/m	m	207.00	150	31,05
9	Waterproofing membrane to wet areas	m2	123.00	65	7,99
10	150mm waterproofing membrane upturn	m	207.00	35	7,24
	Timber Floor				
11	Timber flooring to dining / lounge / corridor	m2	384.00	175	67,20
12	Ditto to First floor (Bedroom)	m2	292.00	175	51,100
13					
	Common Area				
	<u>^ Ground floor</u>				
	Floor Tiling				
14	Stone parquetry floor tile to lobby (supply PC rate = \$175/m2)	m2	46.00	350	16,100
15	Floor tile to Garbage room	m2	12.00	80	96
16	Allow Tile skriting to lobbies	m	54.00	150	8,10
17	Allowance for tiled finish to stair	Item	1.00	15,000	15,000
	Concrete Seal				
18	Concrete seal to storage and plant areas	m2	76.00	12	91:
19					
	<u>^Sundries</u>				
20	Allow 90 x18 MDF skriting (square edge) to units (include painting	Item	6.00	2,500	15,00
	Carry Forward				424,55
	Date : 1st Qtr 2010				
	tion Factor : 1.00 roject No. 27493 08-Oct-2				Page 1

Cost Plan : A

Davis Langdon 🍞

Rev	: A		Main build	ing (includ	e carpark)
	Description	Unit	Quantity	Rate	Total 424,552
	Brought Forward				424,552
1	Division strips to carpet/tile / Timber flooring junctions	m	114.00	30	3,420
2	Allow 5 % for miscellaneous / unmeasurable item			5	21,399
	Total				449,371
	e Date : 1st Qtr 2010 htion Factor : 1.00				
	vroject No. 27493 08-Oct-2	010			Page 20

Cost Plan : A

Davis Langdon (

Main building (include carn

lev	ev: A Main building (inclue					
No.	Description	Unit	Quantity	Rate	Tota	
	Wall Finishes					
	First floor Level					
	Paint					
1	Paint finish to plasterboard partitions / linings	m2	328.00	12	3,936	
2	Allow paint finish to internal face of external wall (plasterboard)	m2	103.00	12	1,236	
	Marble wall tile					
3	To lobby	m2	32.00	310	9,920	
	Wall tiling (to bathroom , ensuit , powder					
4	Wall tiles to wet areas (PC rate = \$175/m2)	m2	182.00	310	56,42	
	Waterproofing					
5	Waterproofing to showers and baths (Assume 1.8m high)	m2	30.00	65	1,950	
	<u>Splashback</u>					
6	Apt 1-2 Splashback to Kitchen - Silver painted Stair fire glass (assume 900mm height)		22.00	550	12,100	
7	Ceramic tile splashbacks to laundries (assume 600mm high)	m2	5.00	175	87	
	Timber Veneer Wall Panels					
8	Timber veneer wall paneling	m2	130.00	500	65,00	
	Second Floor Level					
	Paint					
9	Paint finish to plasterboard partitions / linings	m2	374.00	15	5,61	
10	Allow paint finish to internal face of external wall (plasterboard	m2	65.00	15	97	
	Marble wall tile					
11	To lobby		32.00	310	9,92	
	Wall tiling (to bathroom , ensuit , powder					
12	Wall tiles to wet areas (PC rate = \$175/m2)	m2	141.00	150	21,15	
	Waterproofing					
13	Waterproofing to showers and baths (Assume 1.8m high)	m2	16.00	65	1,04	
	<u>Splashback</u>					
14	Apt 3-4 Splashback to Kitchen - Silver painted Stair fire glass (assume 900mm height)	m2	22.00	550	12,10	
15	Ceramic tile splashbacks to laundries (assume 600mm high)	m2	5.00	175	87	
	Timber Veneer Wall Panels					
16	Timber veneer wall paneling	m2	130.00	500	65,00	
	Carry Forward				268,10 ⁻	
Base	Date : 1st Qtr 2010					
	tion Factor : 1.00 roject No. 27493 08-Oct-2	2010				



Davis Langdon 🔿

Rev	: A			ling (includ	e carpark
No.		Unit	Quantity	Rate	Tota
	Brought Forward				268,10
	Third Floor Level				
	Paint				
1	Paint finish to plasterboard partitions / linings	m2	374.00	15	5,61
2	Allow paint finish to internal face of external wall (plasterboard	m2	84.00	15	1,26
	<u>Marble wall tile</u>				
3	To lobby		32.00	310	9,92
	Wall tiling (to bathroom , ensuit , powder				
4	Wall tiles to wet areas (PC rate = \$175/m2)	m2	141.00	310	43,71
	Waterproofing				
5	Waterproofing to showers and baths (Assume 1.8m high)	m2	16.00	65	1,04
	<u>Splashback</u>				
6	Apt 5-6 Splashback to Kitchen - Silver painted Stair fire glass (assume 900mm height)	m2	22.00	550	12,10
7	Ceramic tile splashbacks to laundries (assume 600mm high)	m2	65.00	175	11,37
	Timber Veneer Wall Panels				
8	Timber veneer wall paneling	m2	130.00	500	65,00
9	Allow 10 % for miscllaneous items			10	41,81
	Total				450.02
	10141				459,93
ase	Date : 1st Qtr 2010				
	tion Factor : 1.00				
L P	roject No. 27493 08-Oct-2	010			Page 2

Cost Plan : A

Davis Langdon 🔗

paint finish 2 EO Water resistant plasterboard ceiling on grid to wet areas include paint finish 3 Allow for P50 shadowline (10%) 4 Allow for access panels (assume 5 no per unit) 5 Allow for bulkheads to ceilings (10%) Total 1 1 1 1 1 1 1 1 1 1 1 1 1	park	ide car	lding (inclu	Main bu		: A	lev
Ceiling Finishes Image: Conternal area 1 Set plasterboard ceiling on grid to units include paint finish 2 EO Water resistant plasterboard ceiling on grid to wet areas include paint finish 3 Allow for P50 shadowine (10%) 10 4 Allow for cress panels (assume 5 no per unit) No 30.00 250 5 Allow for bulkheads to ceilings (10%) 10 10 Total	Tota				Unit	Description	No.
1 Set plasterboard ceiling on grid to units include paint finish m2 1,054.00 80 2 EO Water resistant plasterboard ceiling on grid to wet areas include paint finish m2 188.00 15 3 Allow for P50 shadowline (10%) 10 10 10 4 Allow for access panels (assume 5 no per unit) No 30.00 250 5 Allow for bulkheads to ceilings (10%) 10 10 Total							
paint finish 2 EO Water resistant plasterboard ceiling on grid to wet areas include paint finish 3 Allow for P50 shadowline (10%) 4 Allow for access panels (assume 5 no per unit) 5 Allow for bulkheads to ceilings (10%) Total Total 1 88.00 15 10 10 10 10 10 10 10 10 10 10 10 10 10						To internal area	
wet areas include paint finish 10 Allow for P50 shadowline (10%) 10 Allow for access panels (assume 5 no per unit) No 30.00 250 Allow for bulkheads to ceilings (10%) 10 10 Total 10 10	84,32	8	80	1,054.00	m2		1
4 Allow for access panels (assume 5 no per unit) No 30.00 250 5 Allow for bulkheads to ceilings (10%) Total 10 Total	2,82		15	188.00	m2		2
5 Allow for bulkheads to ceilings (10%) Total 10 1 1 10 1 10 1 10 1 10 1 1	8,71		10			Allow for P50 shadowline (10%)	3
Total	7,50		250	30.00	No	Allow for access panels (assume 5 no per unit)	4
	10,33	1	10			Allow for bulkheads to ceilings (10%)	5
	13,68	11				Total	
ase Date : 1St Qtr 2010						Date : 1st Qtr 2010	ase
ocation Factor : 1.00 L Project No. 27493 08-Oct-2010 P	age 2						ocat

Cost Plan : A

Davis Langdon (

Rev : A		Main buil	ding (includ	e carpark)
No. Description	Unit	Quantity	Rate	Total
Fixture and Fitting				
Carpark fixture				
1 Wheel stops	No	10.00	250	2,500
2 garage gate to carparking	No	6.00	1,200	7,200
Apartments (1-6)				
Sanitary Fittings				
3 Toilet paper holder	No	18.00	150	2,700
4 Towel rail 525mm long	No	18.00	150	2,700
5 Towel rail 600mm long	No	6.00	175	1,050
6 Robe hooks	No	36.00	50	1,800
7 Soap holder	No	18.00	150	2,700
8 Towel ring	No	18.00	90	1,620
Whitegoods				
9 Oven - Miele	No	6.00	3,500	21,000
10 Cooktop/hotplate - Miele	No	12.00	3,600	43,200
11 Range Hood - Miele	No	12.00	1,500	18,000
12 Dishwasher - Miele	No	6.00	1,500	9,000
Whitegoods				
13 Washing MachinesClothes Washer /Dryer combo	No	6.00	3,500	21,000
Shower and Bath Screens				
14 Assume 1950mm high shower screen	m2	48.00	1,500	72,000
15 Assume 1000mm high ensuit screen	m2	24.00	1,000	24,000
<u>Garbage room</u>				
16 Rubbish bin	No	9.00	300	2,700
Stair Balustrade	_			,
17 Allowance for decorative steel balustrade to common stair	Item	1.00	20,000	20,000
Signage				
18 Signage allowance	Item	1.00	15,000	15,000
Tot	al			268,170
Base Date : 1st Qtr 2010				
Location Factor : 1.00				
DL Project No. 27493 08-Oc	t-2010			Page 24



Davis Langdon (

Main building (include car

kev	ev : A Main building (inclue					
No.	•	Unit	Quantity	Rate	Tota	
	Joinery					
	<u>Apartments (1-6)</u>					
	Bathrooms and Ensuites					
1	Polyurethane timber vanity units to ensuites and bathrooms (with 30mm Caeserstone top)	m	25.00	1,500	37,50	
2	Mirror faced shaving cabinet	m2	30.00	1,150	34,50	
	Bedrooms					
3	Built-in wardrobes to bedrooms	m	61.00	1,200	73,20	
	Kitchens					
4	Kitchen bench unit include underbench cupboards and overhead cupboards kitchen bench unit incl underbench cupboards and overhead cupboards (included Caeserstone - 40mm Mink 4350 or Oyster 4030 coloured bench top with pencil edge finish)	m	65.00	3,500	227,50	
5	Ditto :Kitchen island bench unit include underbench cupboards	m	35.00	2,350	82,25	
	Living area					
6	Linen / storage at living area	m	41.00	950	38,95	
	Laundry					
7	laundry tub (refer to hyd. trade)	Incl	6.00	0		
8	Allow bench with under storage storage to laundry	No	8.00	900	7,20	
9	Allow 5 % for upgrade / unmeasurable item			5	25,05	
	<u>Storage</u>					
10	Alow metal gate and steel mesh partition to basement storage area	No	6.00	750	4,50	
	Total			-	530,65	
	Date : 1st Qtr 2010					
	tion Factor : 1.00 roject No. 27493 08-Oct-2				Page 2	

Cost Plan : A

Davis Langdon 🍞

Rev		Г Т		ing (includ	e carpark
No.	Description	Unit	Quantity	Rate	Tota
	Hydraulic Services				
	Hydraulic Services				
1	Hydraulic Services include the following item	m2	2,001.00	130	260,130
	<u>Plant</u>				
2	CW pumps	Incl			
3	Hot water plant	Incl			
4	Rainwater Tank	Incl			
5	Rainwater Filtration	Incl			
6	Rainwater Pumps	Incl			
	Common Services				
7	Cold water reticulation	Incl			
8	Hot flow and return water reticulation	Incl			
9	Above ground storm water	Incl			
10	Sanitary plumbing	Incl			
11	Fire hydrant	Incl			
12	Fire hose reel	Incl			
13	Gas	Incl			
	Sub Total	ltem			260,13
14					
	SANITARY FITTING AND FIXING				
	Prestige Apartments (1-6)				
	Bathrooms & Ensuites				
15	From Bathr'm / WC - Vanity basin including tapware and pipework (vanity unit measured in Joinery trade)	No	6.00	2,000	12,000
16	From Powder - Vanity basin including tapware and pipework (vanity unit measured in Joinery trade)	No	6.00	1,500	9,000
17	Master ensuit - Vanity basin including tapware and pipework (vanity unit measured in Joinery trade)	No	12.00	3,000	36,000
18	Bath tubs include tapware and pipework	No	6.00	5,000	30,000
19	Shower rose and tapware and pipework - Grohe	No	12.00	1,800	21,600
	Laundry				
20	Washing machine tapware and pipework	No	6.00	600	3,600
21	Laundry tub including tapware and pipework	No	6.00	1,500	9,000
	Kitchens				
22	Stainless steel double sink including tapware, mixer and pipework - (Streling + Grohe)	No	6.00	2,500	15,000
	Sub Total				136,20
	Carry Forward				396,330
Base	Date : 1st Qtr 2010	. <u> </u>	1	I	
.oca	tion Factor : 1.00				

Rev : A Main building (include carpark) No. Description Quantity Unit Rate Total 396,330 **Brought Forward** 1 BWIC 10 39,633 Total 435,963 Base Date : 1st Qtr 2010 Location Factor : 1.00 DL Project No. 27493 08-Oct-2010 Page 27

Project: 158-160 Ramsgate Ave North Bondi

Cost Plan : A

Davis Langdon 🔿

Cost Plan : A

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rev	: A			ding (include	e carpark
No.	Description	Unit	Quantity	Rate	Tota
	Electrical, Lighting & Security Services				
	Electrical Services				
1	Electrical services to units and lobbies	m2	2,001.00	230	460,23
2	Included the following :				
3	Main Reticulation	Incl			
4	Metering	Incl			
5	Sub-main reticulation	Incl			
6	Lighting to unit, corridor stair entry , exterior lighting , plant room etc	Incl			
7	Emergency lighting	Incl			
8	General Power Provisions	Incl			
9	Telephone cabling	Incl			
10	MATV / Foxtel System	Incl			
11	Access and Security System (To entry intercom unit apartments)	Incl			
12	Entry Intercom System	Incl			
13	Extra over for light fittings to apartments	No	6.00	7,500	45,00
14	Allowance for PV cells	Item	1.00	30,000	30,00
	Total Electrical Services Amt				535,23
15	BWIC (5%)			10	53,52
	Total				500 75
	i otai				588,75
	Date : 1st Qtr 2010				
	tion Factor : 1.00 roject No. 27493 08-Oct-2	040			Page 2



Davis Langdon 🔿

Rev : A	,	Main build	ding (include	e carpark
No. Description	Unit	Quantity	Rate	Tota
Mechanical Services				
Mechanical Services				
1 Allow Mechanical services include :	m2	2,001.00		
2 Allow Laundry exhaust, toilet exhaust and kitchen exhaust through facade				
3 Apartment 1-6	Item	6.00	5,000	30,00
4 Allow for common area	Item	3.00	3,000	9,00
Air Conditioning System				
Apartment 1-6				
5 Supply and install zoned fully ducted air conditioner	No	6.00	20,000	120,00
6 Allow for BWIC			10	15,90
Total				174,90
				174,30
ase Date : 1st Qtr 2010	1	I	I	
ocation Factor : 1.00				
DL Project No. 27493 08-Oct-2	2010			Page 2

Cost Plan : A

Davis Langdon 🔗

Rev	: A	······	Main buile	ding (include	e carpark
No.	Description	Unit	Quantity	Rate	Tota
	Fire Services				
	Ground to Level 3				
1	Allow for fire / smoke detection system to upper levels	m2	2,001.00	18	36,01
2	Fire damper system	Excl		10,000	
3	Allow for EWIS system	m2	2,010.00	15	30,15
4	Fire separation btw apartment	Incl			
5	Sound separation btw apartment	Incl			
6	Hose Reel (refer to hyd. trade)	Excl		1,000	
7	Portable fire extinguisher / FHR (assume)	Item	4.00	250	1,00
8	Allow for BWIC			10	6,71
	Total				70.00
	Total				73,88
ase	Date : 1st Qtr 2010	1 1		I	
	tion Factor : 1.00				
	roject No. 27493 08-Oct-	2010			Page 3

Cost Plan : A

Main building (include carpark)

Davis Langdon 🍞

Rev	: A		Main buil	ding (include	e carpark)
No.	Description	Unit	Quantity	Rate	Total
	Lifts Services				
1	Lifts (servicing 4 stories); Building	Item	1.00	250,000	250,000
2	BWIC			3	6,250
	Тс	tal			256,250
	Date : 1st Qtr 2010 tion Factor : 1.00				
		ct-2010			Page 3 [°]

Cost Plan : A

Davis Langdon 🔗

	/:A		_		nd Landscap	
No.	Description	Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GFA
	External work					
1	Paving to entry - Allow Granite paver	m2	42.00	180	7,560	
2	Concrete step east side (level 2) town house (1m width) (2 no)	M/Ri se	4.00	1,200	4,800	
3	Allow paver to Level 2 countryard area	Item	4.00	500	2,000	
4	Allow for make good existing footpath	m2	51.00	150	7,650	
	Planter wall and Divider wall					
5	Masonry work					
6	Level 1 and Level 2	m2	171.00	175	29,925	
7	E.O render and painting match main building	m2	171.00	40	6,840	
8	Waterproofing refer to roof trade	Note				
	Allow planter soil					
9	Allow sub soil / coarse / mulch to courtyard and planter area	m2	511.00	25	12,775	
10	EO Deep soil area	m2	229.00	50	11,450	
11	Allow sub soil drainage	m2	511.00	5	2,555	
12	Allow Tree guard and hole	No	9.00	300	2,700	
	Soft landscaping					
13	Grass	m2	511.00	25	12,775	
14	Tree	No	9.00	1,500	13,500	
15	Palm	No	25.00	500	12,500	
	Irrigation system					
16	For Level 1	Item	1.00	5,000	5,000	
17	For Level 2	Item	1.00	5,000	5,000	
	Reflection Pond					
18	Reflection pond to Apartment 2	Item	1.00	10,000	10,000	
19	Ditto to Apartment 1 with glass bottom	Item	1.00	15,000	15,000	
	Sundries items					
20	Allow for relocation of existing light pole	Item	1.00	10,000	10,000	
21	Allow for miscellaneous items (10%)			10	17,203	
	Total				189,233	0.0
	e Date : 1st Qtr 2010					
	ation Factor : 1.00 Project No. 27493		08-Oct-2010			Page 32

Cost Plan : A

Davis Langdon 🔗

	/:A					Drainag
0.	Description	Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GF
	Site Drainage					
1	Allow for connect to existing drainage system	Item	1.00	30,000	30,000	
2	Allow for OSD tank	Item	1.00	50,000	50,000	
	Total				80,000	0.
	e Date : 1st Qtr 2010					<u> </u>
	ation Factor : 1.00					
	Project No. 27493		08-Oct-2010			Page 3

Cost Plan : A



	/:A					
0.	Description	Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GF
	Exclusion					
1	Removal of hazardous material					
2	Removal of contaminated soil					
3	Pilings					
4	New substation					
5	Services diversions					
6	New External street lighting					
7	New external storm water manhole for street rainwater system					
8	Transplant existing trees					
	Total				0	0.
as	e Date : 1st Qtr 2010		I	1	l	1
	ation Factor : 1.00					

Cost Plan : A

Davis Langdon (

acription sumption items iminaries & Margin - 15 % ign and Construction itingency - 10% ume take off and removal off the ting block wall buildings at 158 160 ume Core fill retaining block wall asement and level 1 ume pad footing to new building ume concrete structure to upper r slab ume 2 no structural steel imns per floor (at terrace / cony) ume concrete fire stair from ement to roof ume concrete slab with	Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GF#
ign and Construction tingency - 10% ume take off and removal off the ting block wall buildings at 158 160 ume Core fill retaining block wall asement and level 1 ume pad footing to new building ume concrete structure to upper r slab ume 2 no structural steel mns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
tingency - 10% ume take off and removal off the ting block wall buildings at 158 160 ume Core fill retaining block wall asement and level 1 ume pad footing to new building ume concrete structure to upper r slab ume 2 no structural steel mns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
ting block wall buildings at 158 160 ume Core fill retaining block wall asement and level 1 ume pad footing to new building ume concrete structure to upper r slab ume 2 no structural steel umns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
asement and level 1 ume pad footing to new building ume concrete structure to upper r slab ume 2 no structural steel umns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
ume concrete structure to upper r slab ume 2 no structural steel umns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
r slab ume 2 no structural steel umns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
imns per floor (at terrace / cony) ume concrete fire stair from ement to roof					
ement to roof					
ume concrete slab with					
structure					
ume concrete structure to ding's core wall , intertenancy					
ume Concrete block wall to ernal walls					
ume Stainless steel Glass istrade to balcony					
ume automatic gate to carpark y					
ume Alum. frame clear glazed dow / sliding door to building					
ume timber deck to terrace and cony					
ume Floor tile to following unit a - Unit entry , Kitchen , powder, rroom , ensuit					
ume Floor tile to following public a - lobby , garbage					
ume timber flooring to living and ng area with MDF skriting					
ume carpet flooring to bedroom					
ume marble wall tile to lobby					
ume ceramic wall tile to nroom , ensuit, powder					
				0	0.0
Carry Forward	1	1	· ·	¥	
ล น น น	- lobby , garbage ime timber flooring to living and g area with MDF skriting ime carpet flooring to bedroom ime marble wall tile to lobby ime ceramic wall tile to room , ensuit, powder <u>Carry Forward</u> e : 1st Qtr 2010	- lobby , garbage ime timber flooring to living and g area with MDF skriting ime carpet flooring to bedroom ime marble wall tile to lobby ime ceramic wall tile to room , ensuit, powder Carry Forward	- lobby , garbage Ime timber flooring to living and g area with MDF skriting Ime carpet flooring to bedroom Ime marble wall tile to lobby Ime ceramic wall tile to lobby Ime ceramic wall tile to room , ensuit, powder Carry Forward e : 1st Qtr 2010 Factor : 1.00	- lobby , garbage ime timber flooring to living and g area with MDF skriting ime carpet flooring to bedroom ime marble wall tile to lobby ime ceramic wall tile to lobby ime ceramic wall tile to room , ensuit, powder Carry Forward e : 1st Qtr 2010	- lobby , garbage ime timber flooring to living and g area with MDF skriting ime carpet flooring to bedroom ime marble wall tile to lobby ime ceramic wall tile to lobby ime ceramic wall tile to room , ensuit, powder Carry Forward 0 e : 1st Qtr 2010 Factor : 1.00

Cost Plan : A



Re	ý : A				Assu	umptions
No.		Unit	Elemental Qty	Elemental Rate	Total	\$/m2 GFA
	Brought Forward				0	0.00
1	Assume Splashback to Kitchen - Silver painted Stair fire glass (assume 900mm height)					
2	Assume plasterboard suspended ceiling with shadowline to unit					
3	Assume 5 no access panel per unit					
4	Allow white good to units					
5	Assume Quality of white good and Building Service item similar (Gibben st project) Prestige std.					
	Total				0	0.00
	e Date : 1st Qtr 2010					
	ation Factor : 1.00 Project No. 27493		08-Oct-2010			Page 36

Our Offices

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Certification Services – Third Party Certification to National and International Standards

Sustainability Services - Strategies for New and Existing Buildings

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