Brisbane, Queensland
February 2014 Daily Weather Observations

Most observations from Brisbane City, but some from Brisbane Airport.

Date	Day	Temps Min °C	Temps Max °C	Rain mm	Evap mm	Sun hours	Max wind gust Dir	Max wind gust Spd km/h	Max wind gust Time local	9 am Temp °C	9 am RH %	9 am Cld 8th	9 am Dir	9 am Spd km/h	9 am MSLP hPa	3 pm Temp °C	3 pm RH %	3 pm Cld 8th	3 pm Dir	3 pm Spd km/h	3 pm MSLP hPa
1	Sa	21.5	28.8	0	6.6	10.9	E	35	15:24	25.8	56	7	E	19	1013.2	27.5	55	3	E	13	1011.4
2	Su	21.0	30.0	0	9.0	9.2	E	28	15:43	26.8	57	5	ESE	9	1014.3	28.4	49	2	E	15	1012.1
3	Mo	19.7	28.7	1.6	9.6	7.4	E	31	12:32	24.7	63	5	E	7	1013.6	26.3	59	5	E	13	1012.2
4	Tu	19.0	29.7	0.6	7.0	10.6	ENE	31	13:27	25.5	62	4	SSE	4	1013.5	27.9	54	1	E	17	1012.0
5	We	20.0	29.9	0	7.2	9.1	SSE	39	17:35	26.4	53	3	SSE	17	1015.6	28.6	46	6	SE	17	1013.6
6	Th	19.1	27.4	0.2	8.8	4.5	SSE	31	11:14	24.7	55	7	SE	13	1016.0	25.8	57	8	E	13	1013.9
7	Fr	19.6	28.6	0	8.0	2.9	ENE	30	13:01	24.5	60	7	SSE	9	1016.5	25.5	58	7	E	13	1015.3
8	Sa	19.9	29.2	0	6.4	10.7	E	28	14:52	25.8	56	6	E	11	1018.1	27.6	55	3	ENE	13	1016.5
9	Su	21.8	29.1	0	8.6	3.9	E	22	10:43	26.8	59	7	E	9	1019.8	26.4	66	7	ENE	9	1017.1
10	Mo	21.9	28.8	0	5.0	5.1	E	24	15:40	25.3	67	7	SE	2	1016.8	28.4	56	4	ENE	11	1014.4
11	Tu	19.5	29.2	0	7.2	10.7	ENE	24	14:17	25.5	59	6	SW	6	1016.5	28.2	51	6	NE	11	1013.3
12	We	19.2	29.8	0	8.0	12.1	NE	30	14:27	26.1	56	3	SSE	6	1016.2	28.9	47	1	ENE	11	1013.5
13	Th	19.7	30.8	0	7.0	11.2				26.8	63	1	NNW	4	1015.0	28.9	53	1	ENE	15	1011.2
14	Fr	22.1	30.0		8.4	6.4	NE	31	16:05	26.4	60	6	NW	7	1010.7	27.9	58	6	NNE	11	1005.8
15	Sa	23.2	31.6	0	8.0	8.7	NE	35	17:17	27.8	60	7	NE	4	1006.6	29.6	60	4	NE	15	1002.6
16	Su	23.7	32.6	0	9.4	12.0	NE	35	15:30	29.6	59	6	NNE	7	1006.2	30.4	65	1	NNE	17	1002.1
17	Mo	23.4	34.1	0	10.8	9.7	E	33	14:35	30.4	52	1	NE	6	1009.3	28.7	64	4	E	17	1008.7
18	Tu	23.4	31.3	8.4	7.8	9.3	ENE	24	12:39	25.3	85	6	SE	4	1012.1	29.9	61	2	ENE	9	1008.2
19	We	23.0	31.9	0.2	7.4	11.7	NE	33	16:50	29.1	57	1	NNE	7	1009.4	30.3	58	1	NNE	13	1005.3
20	Th	25.6	33.4	0	9.0	7.9	NNE	26	16:51	29.3	64	6	NNW	9	1009.4	31.2	60	1	NE	15	1007.1
21	Fr	24.6	34.0	0	9.6	9.1	SSE	31	20:27	30.3	64	6	SW	6	1012.0	30.5	64	4	E	15	1009.9
22	Sa	23.2	27.4	2.2	8.2	0.0	SE	31	11:29	25.5	65	7	SE	13	1015.5	25.0	67	7	SE	13	1015.0
23	Su	21.2	30.2	0	8.0	10.0	SE	43	16:11	26.6	49	6	SE	17	1017.8	28.3	44	3	ESE	19	1015.6
24	Mo	19.6	28.5	1.2	8.4	7.8	SSE	28	11:01	24.9	68	1	SE	9	1018.1	27.3	46	4	ESE	17	1015.4
25	Tu	19.9	29.6	1.4	9.2	8.4	E	31	14:33	25.4	64	4	SSE	9	1016.9	28.3	51	6	E	15	1013.3
26	We	19.1	29.5	0	8.4	10.7	ENE	24	15:10	25.9	58	4	SSW	4	1016.1	28.6	50	2	ENE	13	1013.1
27	Th	19.3	30.7	0	7.2	12.2	NE	24	14:39	26.6	56	2	WNW	6	1016.5	29.0	46	1	NE	13	1013.7
28	Fr	20.6	30.9	0	8.0	7.4	E	35	12:36	27.1	59	5	ESE	9	1017.9	28.9	48	4	E	17	1015.1

Figure A-2: Weather Data (Bureau of Meteorology)

Table A-3: Noise Monitoring Results (Free Field)

Noise Descriptor	Noise Level (dB(A))
Average LA10, 18hr (6am to 12am)	72
Average LA90, 8hr (10pm to 6am)	52
LAmax (24hr)	99
LAmax,Night (10pm to 7am)	93
LAeq,Avg Day(7am to 6pm)	70
LAeq,Avg Evening(6pm to 10pm)	69
LAeq,Avg Night (10pm to 7am)	68
LAeq,Max 1hr Day (7am to 6pm)	72
LAeq,Max 1hr Evening(6pm to 10pm)	70
LAeq,Max 1hr Night(10pm to 7am)	73
Average LAeq, 15hr (7am to 10pm)	70
Average LAeq, 9hr (10pm to 7am)	68
Average LA90(7am to 6pm)	61
Average LA90(6pm to 10pm)	58
Average LA90(10pm to 7am)	53
RBL Day	61
RBL Evening	56
RBL Night	49

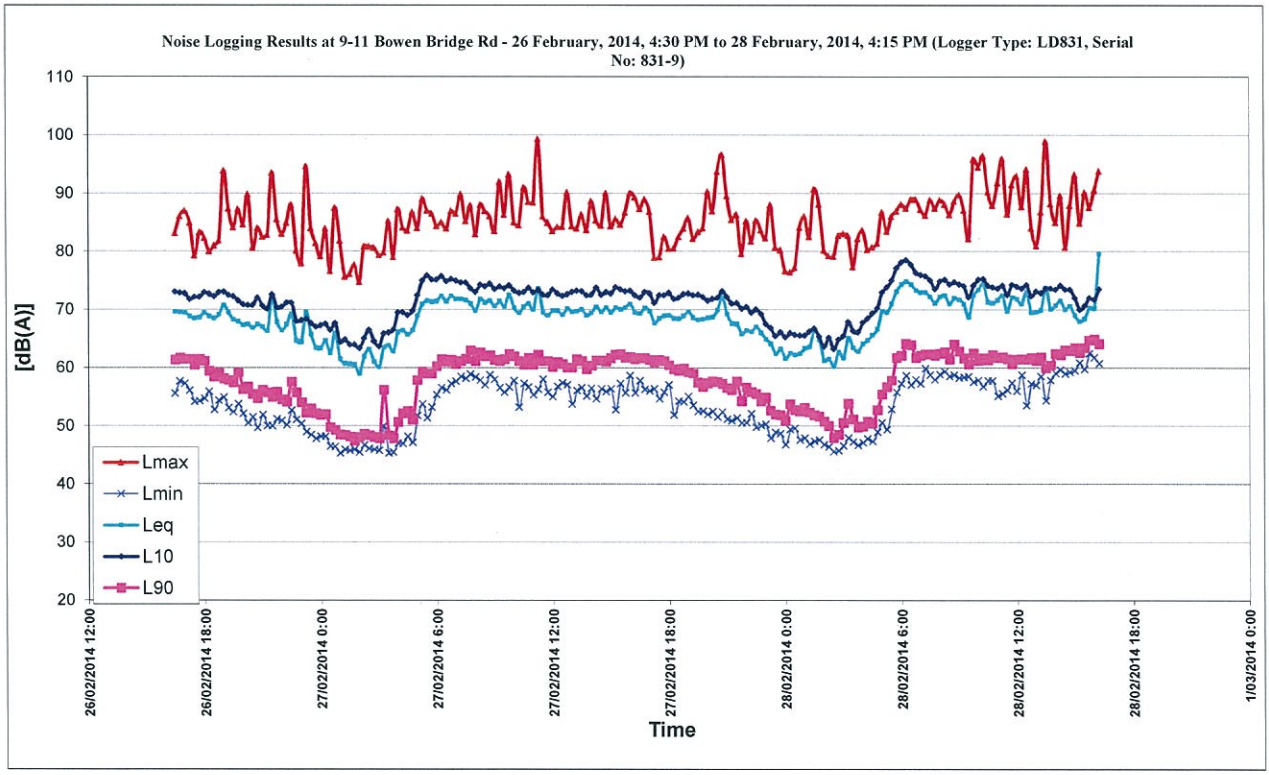


Figure A-3: Noise Monitoring Results (Free Field)

Appendix B: Building Plans

PROPOSED RESIDENTIAL DEVELOPMENT
9-11 BOWEN BRIDGE ROAD, HERSTON
BRISBANE, QLD

RPD

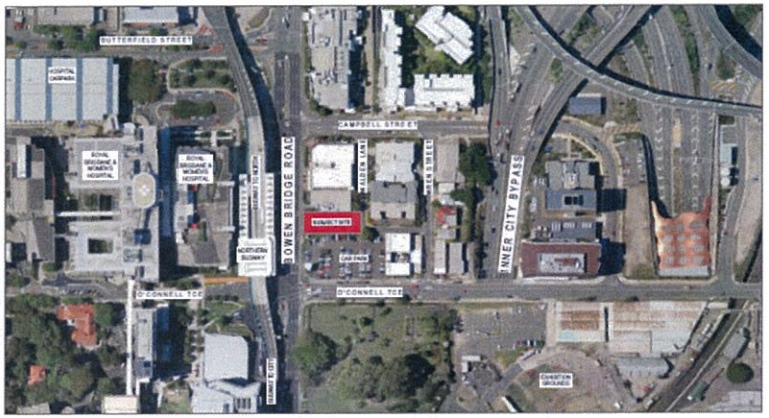
LOTS:	LOT 11 & 12 ON RP 9940
PARISH OF:	NORTH BRISBANE
LOCAL AUTHORITY:	BRISBANE
SITE AREA:	TOTAL 854 m^2 (427 m^2 EACH)
STREET ADDRESS:	9-11 BOWEN BRIDGE ROAD
TOWN:	HERSTON BRISBANE
STATE:	QUEENSLAND

PROJECT DATA

TOTAL PROPOSED STORIES:	GROUND PLUS 9 LEVELS
TOTAL PROPOSED RETAIL AREA:	90 m^2
TOTAL RESIDENTIAL UNITS:	L01 = 9 L02-04 = 27 L05-L09 = 45 81 units TOTAL

STUDIO = 09 UNITS
1 BED + = 09 UNITS
1 BED = 36 UNITS
2 BED = 27 UNITS
TOTAL ULDA ACCESSABLE UNITS = 18 UNITS (22%)

TOTAL CAR PARKS: 59 CAR BAYS & 2 M/C BAYS



1 LOCATION PLAN - NTS

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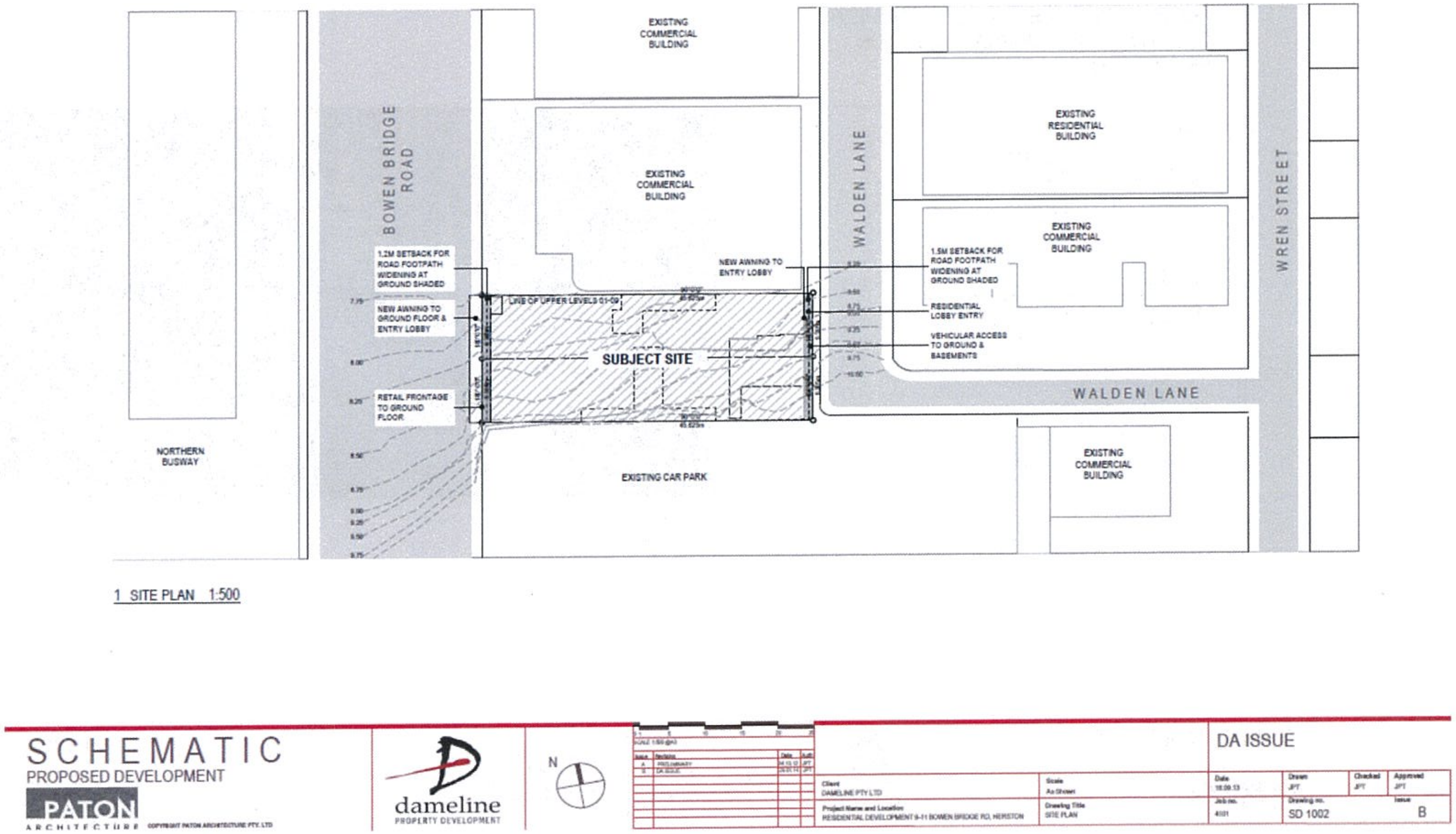
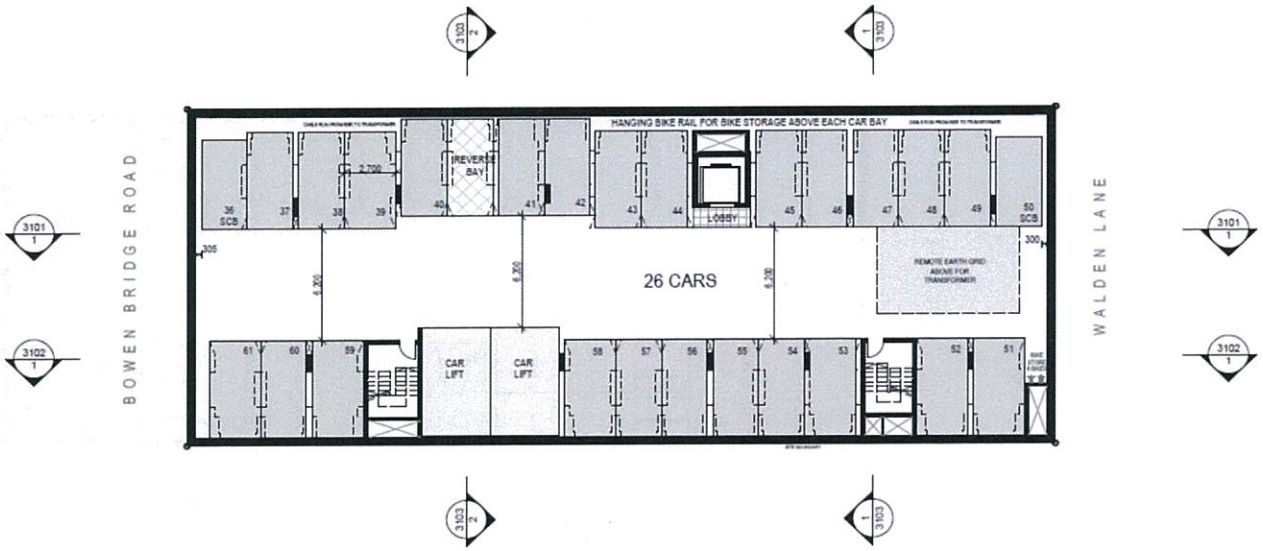
Issue	Revision	Date	Auth
A	PRELIMINARY	04.10.13	JPT
B	DA ISSUE	18.06.13	JPT

DA ISSUE

Client: DAMELINE PTY LTD	Scale: As Shown	Date: 18.06.13	Drawn: JPT	Checked: JPT	Approved: JPT
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON	Drawing Title: LOCATION PLAN	Job no.: 4101	Drawing no.: SD 1001	Issue: B	

07 Mar 2014


EXISTING COMMERCIAL BUILDING
BOWEN BRIDGE ROAD
WALDEN LANE
EXISTING RESIDENTIAL BUILDING
EXISTING COMMERCIAL BUILDING
WREN STREET
1.2M SETBACK FOR ROAD FOOTPATH WIDENING AT GROUND SHADED
NEW AWNING TO GROUND FLOOR & ENTRY LOBBY
RETAIL FRONTAGE TO GROUND FLOOR
LINE OF UPPER LEVELS 01-09
SUBJECT SITE
NEW AWNING TO ENTRY LOBBY
1.5M SETBACK FOR ROAD FOOTPATH WIDENING AT GROUND SHADED
RESIDENTIAL LOBBY ENTRY
VEHICULAR ACCESS TO GROUND & BASEMENTS
NORTHERN BUSWAY
EXISTING CAR PARK
1 SITE PLAN 1:500
SCHEMATIC
PROPOSED DEVELOPMENT
PATON
ARCHITECTURE
dameline
PROPERTY DEVELOPMENT
N
DA ISSUE
SD 1002
B



1 FLOOR PLAN - PROPOSED BASEMENT 2 1:200

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PROPOSED DEVELOPMENT
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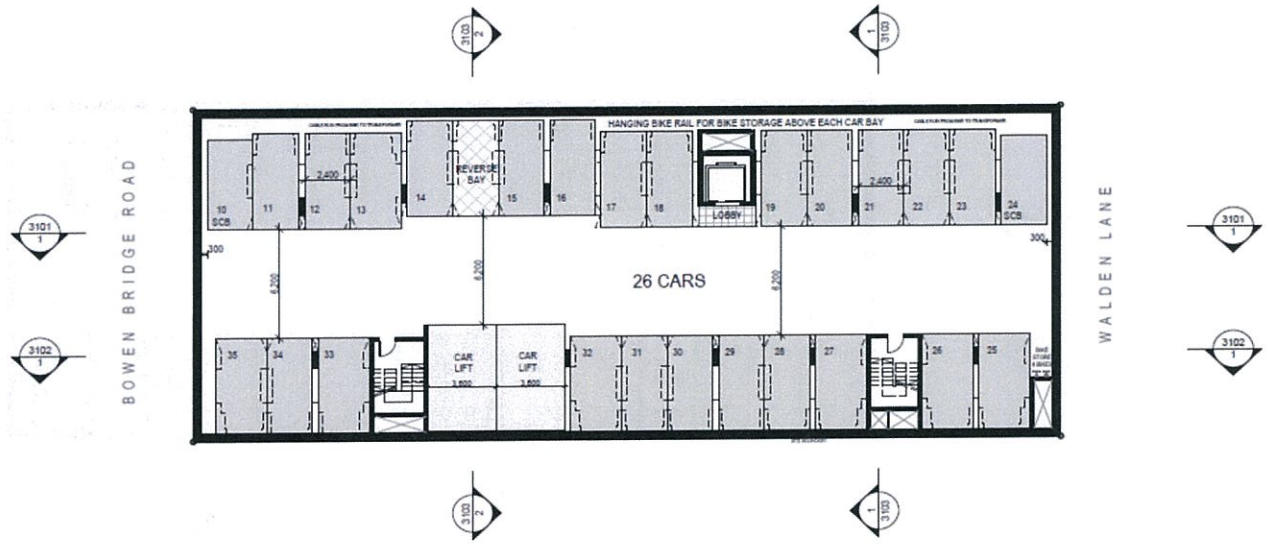
Issue	Revision	Date	Auth
A	PRELIMINARY	24.10.13	JPT
B	PRELIMINARY	31.10.13	JPT
C	BCI RESPONSE TO INITIAL MEETING	01.11.13	JPT
D	DD ORIENTATION	07.12.13	JPT
E	HOD REVIEW	10.01.14	JPT
F	AMENDMENTS	10.01.14	JPT
G	DA ISSUE	16.01.14	JPT

Client: DAMELINE PTY LTD
Scale: As Shown
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Drawing Title: FLOOR PLAN - PROPOSED BASEMENT 2

DA ISSUE

Date	Drawn	Checked	Approved
18.06.13	JPT	JPT	JPT

Job no.	Drawing no.	Issue
4101	SD 2001	G



1 FLOOR PLAN - PROPOSED BASEMENT 1 1:200

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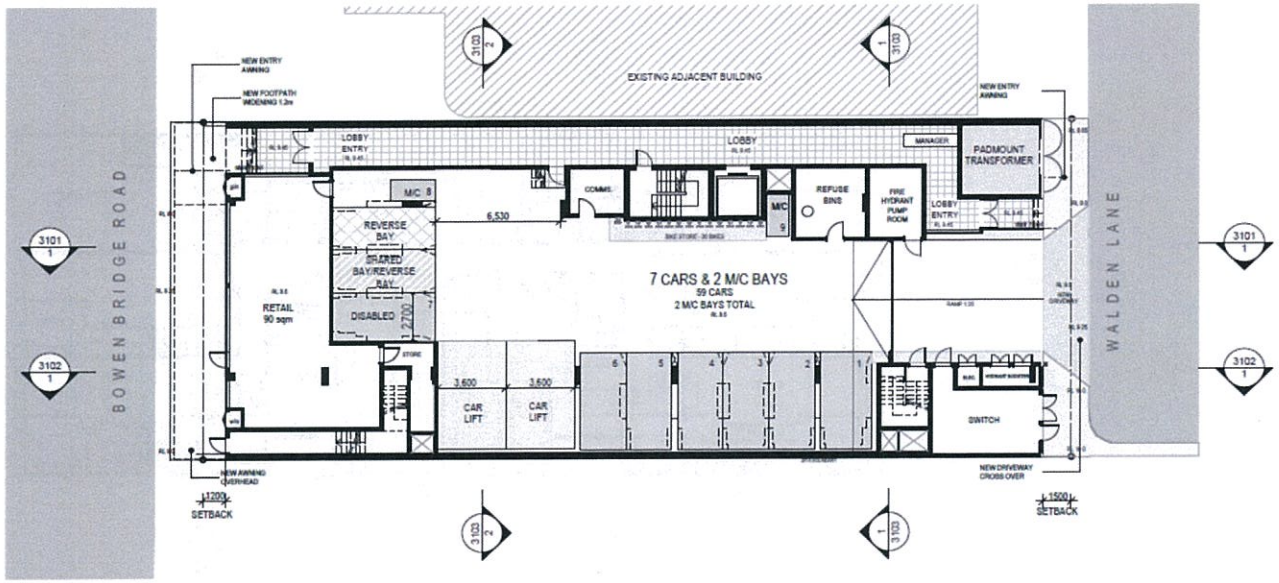
DA ISSUE

CAR PARKING/UNIT PROVISION/BICYCLE PROVISION					
LEVEL	NO UNITS	TYPE	CARS PROVIDED	M/CYCLE PROVIDED	ACCESSIBLE UNITS
GROUND	90 sqm	RETAIL			
1-8	9	STUDIO SERVICED APARTMENTS			
1-8	37	1 BED ROOM UNIT			18 (22%)
1-8	9	1+ BED ROOM UNIT			
1-4	28	2 BED ROOM UNIT			
	81		59	2	
			4/59 CARS SMALL CAR BAYS		
BICYCLE PARKING: 59 HANGING RAILS/38 STANDARD RACKS = 97 BIKE PARKS					



1 FLOOR PLAN - PROPOSED GROUND FLOOR 1:200

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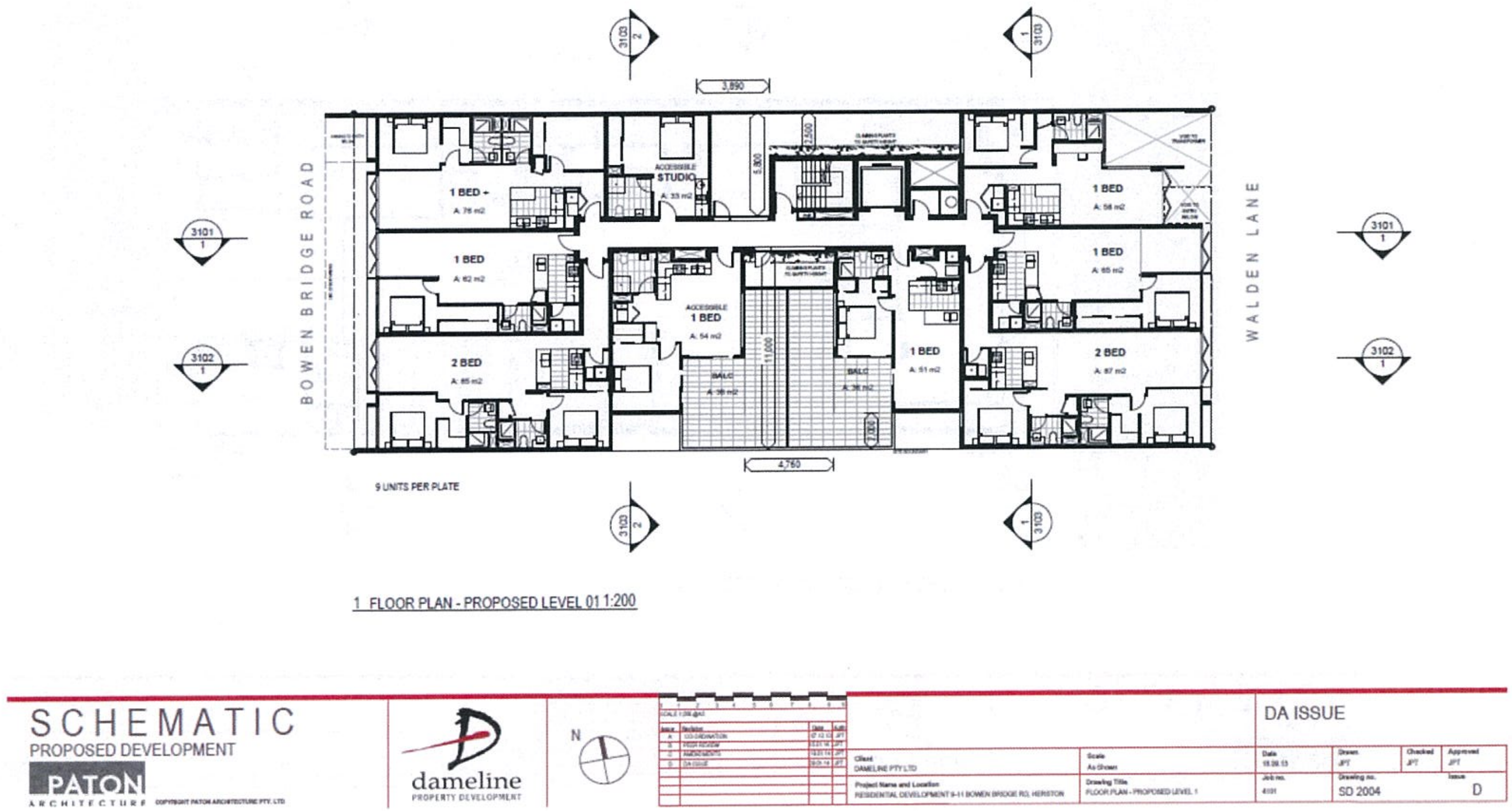
Issue	Revision	Date	Drn
A	PRELIMINARY	18.10.13	JPT
B	PRELIMINARY	01.11.13	JPT
C	SCC RESPONSE TO INITIAL MEETING	21.11.13	JPT
D	DD CONSULTATION	27.12.13	JPT
E	PCDA REVIEW	10.01.14	JPT
F	AMENDMENTS	16.01.14	JPT
G	AMENDMENTS	24.01.14	JPT
H	DA ISSUE	28.01.14	JPT

DA ISSUE

Client	Scale	Date	Drawn	Checked	Approved
DAMELINE PTY LTD	As Shown	18.09.13	JPT	JPT	JPT
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON	Drawing Title: FLOOR PLAN - GROUND FLOOR	Job no. 4101	Drawing no. SD 2003		Issue H

07 Mar 2014


BOWEN BRIDGE ROAD
WALDEN LANE
1 BED +
A: 76 m2
ACCESSIBLE STUDIO
A: 33 m2
1 BED
A: 62 m2
2 BED
A: 85 m2
ACCESSIBLE 1 BED
A: 54 m2
BALC
1 BED
A: 51 m2
1 BED
A: 58 m2
1 BED
A: 65 m2
2 BED
A: 87 m2
3,890
5,800
2,500
11,000
4,760
7,000
3101
3102
3103
9 UNITS PER PLATE
1 FLOOR PLAN - PROPOSED LEVEL 01 1:200
SCHEMATIC
PROPOSED DEVELOPMENT
PATON
ARCHITECTURE
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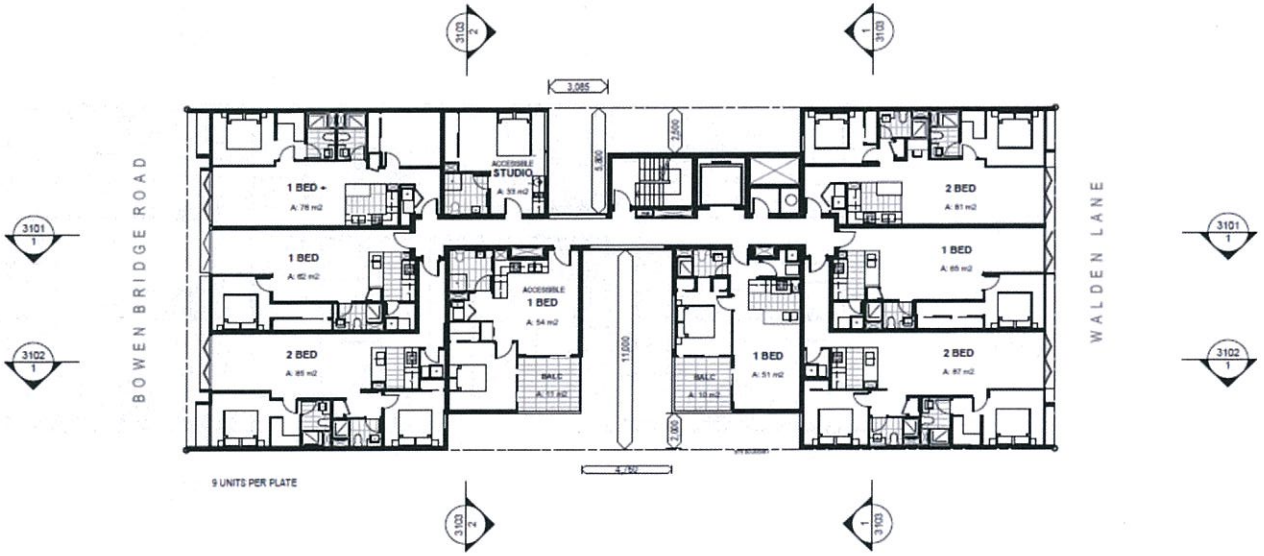
PROPERTY DEVELOPMENT
N
DA ISSUE
Client
DAMELINE PTY LTD
Project Name and Location
RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale
As Shown
Drawing Title
FLOOR PLAN - PROPOSED LEVEL 1
Drawn
JPT
Checked
JPT
Approved
JPT
Drawing no.
SD 2004
Issue
D
Job no.
4101



1 FLOOR PLAN - PROPOSED LEVELS 02-04 1:200

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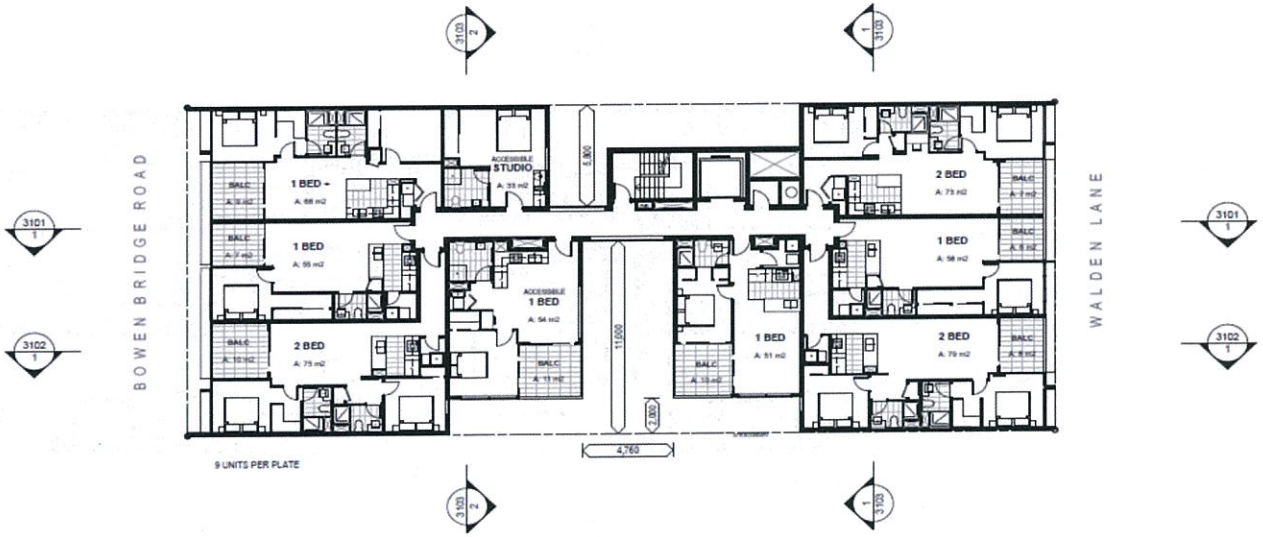
Issue	Revision	Date	Auth
A	PRELIMINARY	24.10.13	JPT
B	PRELIMINARY	07.11.13	JPT
C	SUC RESPONSE TO INITIAL MEETING	21.11.13	JPT
D	DD ORIGINATOR	27.12.13	JPT
E	PEER REVIEW	10.01.14	JPT
F	AMENDMENTS	16.01.14	JPT
G	AMENDMENTS - DDJ	24.01.14	JPT
H	DA ISSUE	30.01.14	JPT

Client: DAMELINE PTY LTD
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale: As Shown
Drawing Title: FLOOR PLAN - LEVEL 02-04
Job no.: 4101
Drawing no.: SD 2005
Issue: H
Date: 16.09.13
Drawn: JPT
Checked: JPT
Approved: JPT

DA ISSUE



1 FLOOR PLAN - PROPOSED LEVEL 05-09 1:200

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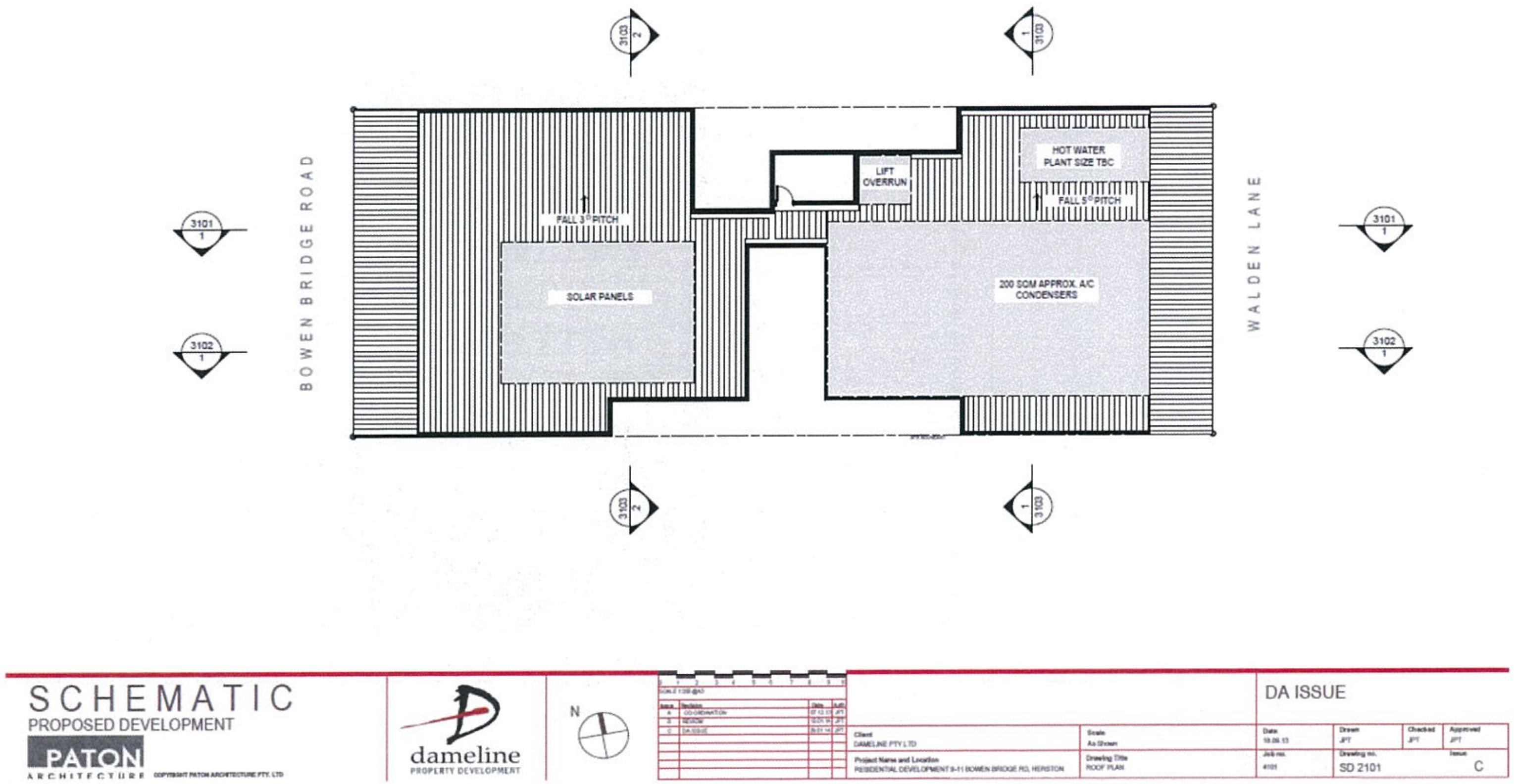
Issue	Revision	Date	Auth
A	PRELIMINARY	08.10.13	JPT
B	PRELIMINARY	22.11.13	JPT
C	BCC RESPONSE TO INITIAL MEETING	22.11.13	JPT
D	DD DEVELOPED	27.12.13	JPT
E	PEER REVIEW	13.01.14	JPT
F	AMENDMENTS	16.01.14	JPT
G	DA ISSUE	28.01.14	JPT

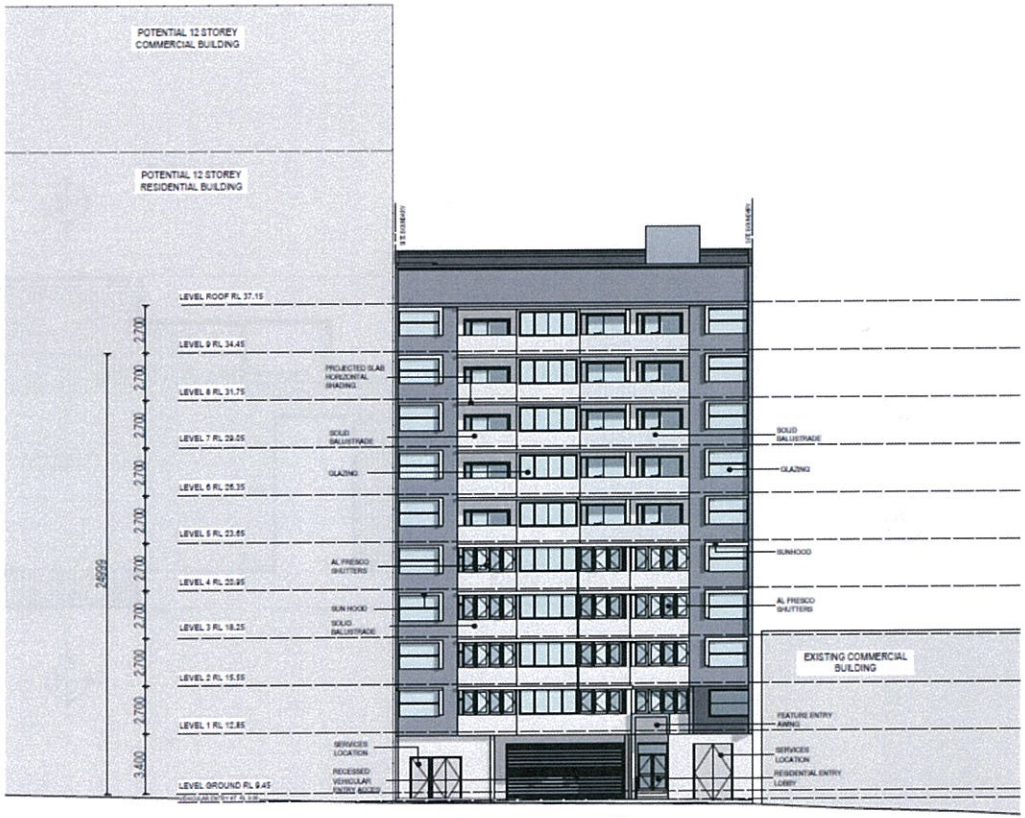
Client: DAMELINE PTY LTD
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale: As Shown
Drawing Title: FLOOR PLAN - PROPOSED LEVEL 05-09

DA ISSUE

Date	Drawn	Checked	Approved
15.08.13	JPT	JPT	JPT

Job no. 4101
Drawing no. SD 2006
Issue G


HOT WATER PLANT SIZE TBC
FALL 5° PITCH
LIFT OVERRUN
FALL 3° PITCH
SOLAR PANELS
200 SQM APPROX. A/C CONDENSERS
BOWEN BRIDGE ROAD
WALDEN LANE
SCHEMATIC
PROPOSED DEVELOPMENT
PATON ARCHITECTURE
dameline PROPERTY DEVELOPMENT
N
DA ISSUE
SD 2101
C



1 EAST ELEVATION 1:200

SCHEMATIC
PROPOSED DEVELOPMENT
PATON ARCHITECTURE
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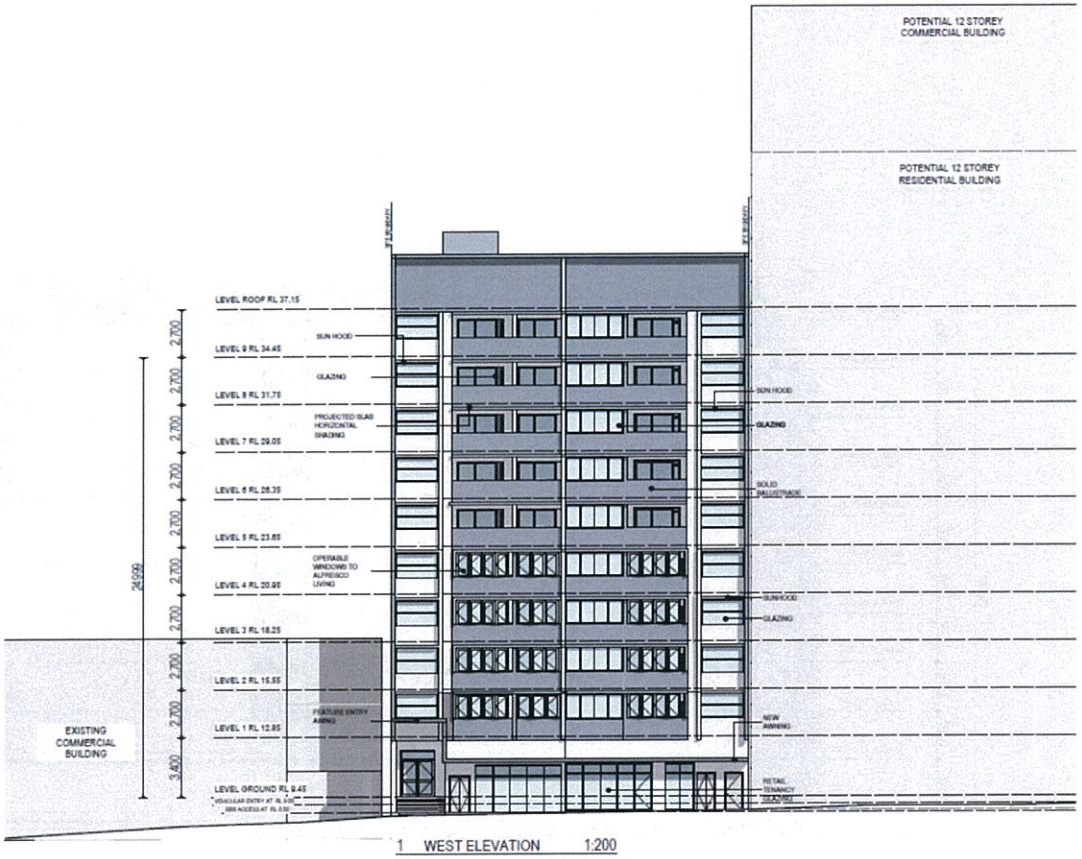
Issue	Revision	Date	Auth
A	PRELIMINARY	04.10.13	JPT
B	CO-ORDINATION	07.12.13	JPT
C	REVISION	03.01.14	JPT
D	DA ISSUE	28.01.14	JPT

Client: DAMELINE PTY LTD
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale: As Shown
Drawing Title: ELEVATIONS

DA ISSUE

Date	Drawn	Checked	Approved
18.09.13	JPT	JPT	JPT

Job no.	Drawing no.	Issue
4101	SD 3001	D



1 WEST ELEVATION 1:200

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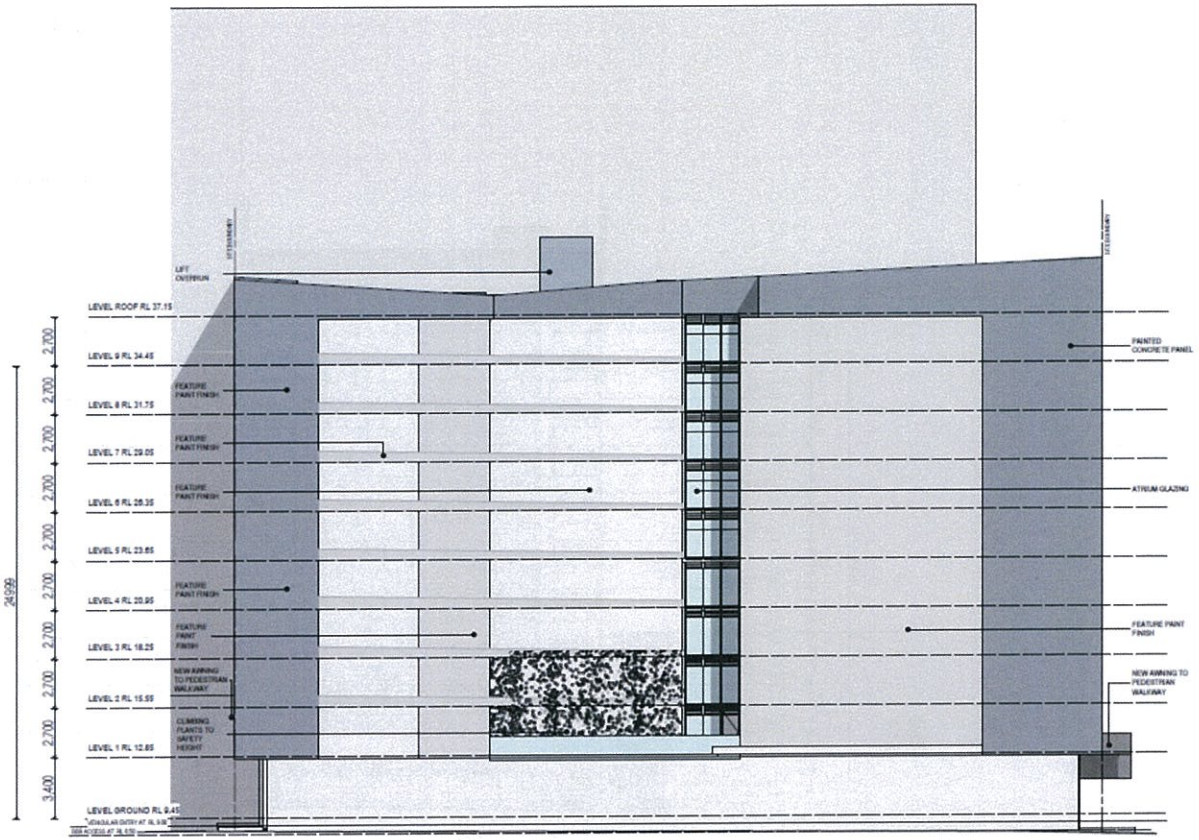
Issue	Revision	Date	Auth
A	PRELIMINARY	24.10.13	JPT
B	CO-ORDINATION	07.12.13	JPT
C	REVIEW	13.01.14	JPT
D	DA ISSUE	28.01.14	JPT

Client: DAMELINE PTY LTD
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale: As Drawn
Drawing Title: ELEVATIONS

DA ISSUE

Date	Drawn	Checked	Approved
15.08.13	JPT	JPT	JPT

Job no. 4101
Drawing no. SD 3002
Issue D



1 NORTH ELEVATION 1:200

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PROPOSED DEVELOPMENT
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Issue	Revision	Date	Auth
A	PRELIMINARY	08.10.13	JPT
B	CO-ORDINATION	07.12.13	JPT
C	REVIEW	10.01.14	JPT
D	DA ISSUE	28.01.14	JPT

Client: DAMELINE PTY LTD
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale: As Shown
Drawing Title: ELEVATIONS

DA ISSUE

Date	Drawn	Checked	Approved
10.08.13	JPT	JPT	JPT

Job no. 4101
Drawing no. SD 3003
Issue D

07 Mar 2014

1 SOUTH ELEVATION 1:200

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PROPOSED DEVELOPMENT
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Issue	Revision	Date	Auth
A	CO-ORDINATION	07.12.13	JPT
B	REVIEW	03.01.14	JPT
C	DA ISSUE	16.01.14	JPT

Client: DAMELINE PTY LTD
Project Name and Location: RESIDENTIAL DEVELOPMENT 9-11 BOWEN BRIDGE RD, HERSTON
Scale: As Shown
Drawing Title: ELEVATIONS

DA ISSUE

Date	Drawn	Checked	Approved
16.08.13	JPT	JPT	JPT
Job no. 4101	Drawing no. SD 3004		Issue C

Appendix C: Site Photos

RBWH station