

City Plan Strategy & Development P/L ABN 58 133 501 774

01/08/19

Our Ref: P-19107

Brendon Roberts Team Leader, Key Sites Assessments NSW Department of Planning & Environment GPO BOX 39 SYDNEY NSW 2001 brendon.roberts@planning.nsw.gov.au

Dear Mr. Roberts,

# RE: WRITTEN STATEMENT TO SUPPORT AN S4.55(1A) MODIFICATION APPLICATION TO VARY PROJECT APPROVAL MP11\_0093 FOR DEVELOPMENT OF THE PEMULWUY PROJECT, REDFERN

This written statement has been prepared on behalf of Deicorp Pty Ltd by City Plan Strategy and Development Pty Ltd (CPSD) in support of a modification application made pursuant to Section 4.55(1A) of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

The application seeks to modify development consent MP11\_0093 MOD 1 for the Pemulwuy Project, Redfern granted by The Independent Planning Commission on 4 March 2019. The site is located within the City of Sydney local government area (LGA).

# 1. THE APPROVED DEVELOPMENT

On 30 June 2009, the Minister for Planning approved a Part 3A concept plan (MP06\_0101) for the redevelopment of the Pemulwuy site at Redfern into three precincts comprising retail/commercial, residential (including student accommodation), cultural and community uses and open space.

Project Approval (MP11\_0093) was issued on 21 December 2012 for the construction of the buildings in Precincts 1, 2 and 3 in the Pemulwuy Project in accordance with the modified Concept Plan Approval MP 06\_0101 MOD1 issued on the same date.

Approval of a State Significant Development (SSD 8135) on 4 March 2019, for a modified student housing complex in Precinct 3, resulted in the need for various conditions in MP11\_0093 to be amended or deleted. A modification application (MP11\_0093 MOD 1) to amend the project approval was therefore concurrently approved by The Independent Planning Commission on 4 March 2019. The modifications to the project approval included complete removal of the approved Precinct 3 buildings/works and all associated conditions and SoCs from the approval. A copy of the approved floor plans for MP11\_0093 MOD 1 are included at **Appendix 1**.

The modified development, approved by MP11\_0093 MOD 1, is contained to Precinct 1 and 2 only. The project approval includes 36 townhouses and 26 apartments (being 62 dwelling units) within Precinct 1.



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

# 2. CURRENT APPLICATION

# 2.1. Overview of Proposed Modifications

This application seeks to modify condition B21 and Statement of Commitments item no. 16 within development consent MP11\_0093 MOD1. Further detail in relation to the extent of the modifications is provided in **Section 2.2**.

The request to modify condition B21 was first raised with the Department of Planning & Environment (DPE) during the assessment of MP11\_0093 MOD 1. The timing of the request, however, would have required the renotification of the modification request and therefore prevented this matter from being considered as part of MP11\_0093 MOD 1.

Following the issue of the modified consent (MP11\_0093 MOD 1), informal discussions were held between Deicorp Pty Ltd and DPE regarding the proposed further change. This application is in response to those discussions.

# 2.2. Conditions to be Modified

The application seeks minor modifications to conditions A1, A2, B21 and Statement of Commitments items no. 11 and 16 within development consent MP11\_0093 MOD1. It is proposed to modify MP11\_0093 MOD1 under the terms of Section 4.55(1A) of the Environmental Planning and Assessment Act 1979 (EP&A Act) to affect these changes.

Condition A1 is an administrative condition and describes the development to which the consent relates and currently reads:

# A1 Development Description

Development consent is granted for the carrying out of development of Pemulwuy Precincts 1 and 2 described below:

- 10,405m<sup>2</sup> of gross floor area comprising:
  - 1,215m<sup>2</sup> of retail/commercial gross floor area
  - 7,340m<sup>2</sup> of residential gross floor area comprising:

36 townhouses (5x2 bedroom, 18x3 bedroom and 13x4 bedroom)

26 apartments (21x2 bedroom and 5 x 3 bedroom)

- 1,850m<sup>2</sup> of cultural/community gross floor area, including a gymnasium/fitness centre, gallery, 60 place child care centre and offices for AHC
- Basement car park for 115 vehicles including 10 accessible spaces
- 8 at grade 90° angle spaces along the northern side of Caroline Street
- Landscaping and public domain improvement works.

Condition A2 is an administrative condition and list the approved plans to which the consent relates and currently reads in part:



# A2 Terms of Approval

This approval relates solely to Precincts 1 and 2. Any reference to any development within Precinct 3 in the following drawings and associated reports is to be disregarded.

The development will be undertaken in accordance with MP 11\_0093 and the Environmental Assessment dated December 2011, prepared by Ludvik and Associates Pty Ltd, and the Schedule 3 Statement of Commitments, except where amended by:

- (a) the Preferred Project report dated August 2012, prepared by Ludvik and Associates Pty Ltd,
- (b) the following modification application(s):
  - (i) MP 11\_0093 MOD 1 prepared by Ludvik & Associates Pty Ltd dated 10 July 2018
- (c) the following drawings: ...

Condition B21 is listed as a condition that must be satisfied prior to the issue of a Construction Certificate and currently reads:

### **B21** Adaptable Housing

Prior to a Construction being issued, the following information is required to be submitted to the PCA:

a) Confirmation that 57 of the residential units are able to be adapted for people with a disability in accordance with the Building Code of Australia and City of Sydney Access DCP 2004;

b) Compliance with Australian Standard AS4299 is to be submitted to the Certifying Authority.

This advice is to be prepared by an appropriately qualified access consultant.

Statement of Commitments (SoC) item no. 11 requires that car parking, loading and access be provided as part of the construction works and currently reads:

### Commitment 11

One hundred and fifteen (115) off-street car parking are to be provided in accordance with AS2890.1-2004: Parking Facilities - Part 1: Off-Street Car Parking.

Loading facilities are to be established in accordance with the approved plan and AS2890.2-2002: Parking Facilities - Part 2: Off-Street Commercial Vehicle Facilities.

SoC item no. 16 requires that access and facilities for people with a disability be provided as part of the construction works and currently reads:

### Commitment 16

Access facilities are to be provided in accordance with AS1428-2001 - Access for Design and Mobility - New Building Work.

57 of the dwellings in Precinct 1 are to be constructed in accordance with AS4299-1995 - Adaptable Housing.



The details of and the reason for the proposed modifications are detailed in Table 1.

Table 1: Details of and reasons for the modifications

Condition number	Description of modification	Reason
Schedule 2 Part A - A1	It is requested that the reference to 10 accessible car spaces be increased to 16 accessible spaces.	To ensure one accessible car parking space is provided for each of the proposed adaptable units.
Schedule 2 Part A - A2	<ul> <li>It is requested that the approved Precinct 1 plans be replaced with the updated architectural plans, prepared by Nordon Jago Architects, included at Appendix 2.</li> <li>The updated plans include: <ul> <li>1DA091 Revision G Basement Level B1</li> <li>1DA100 Revision G Plan Level 01 - Townhouses</li> <li>1DA101 Revision H Plan Level 02 - Townhouses</li> <li>1DA102 Revision G Plan Level 01.1 (Mezzanine)</li> <li>1DA103 Revision G Plan Level 02 - Residential</li> <li>1DA104 Revision G Plan Level 03-05 Typical</li> <li>1DA120 Revision G Roof Plan</li> <li>1DA150 Revision C Adaptable (NAU) Apartments &amp; Townhouses</li> </ul> </li> </ul>	To ensure that the approved plans reflect the changes proposed by the modification application request.
Schedule 2 Part B- B21	It is requested that the requirement that 57 of the residential units (92%) in Precinct 1 be capable of being adapted for use by people with a disability, be reduced to a total 16 of the residential units (25%).	It is likely that this condition was imposed in error. The applicant's Environmental Assessment Report, originally prepared for the project in December 2011, incorrectly identified that 57 of the dwellings had been designed to be adaptable. See also discussion in <b>Section 2.3</b> of this report. This number of adaptable units was nominated in the Director General's Environmental



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

Condition number	Description of modification	Reason
		Assessment Report and as a result, the condition was imposed to reflect the details in the applicant's submission.
		During the preparation of the detailed construction plans it has been determined that the design does not allow for 92% of the residential units (being 57 out of 62) to be adaptable and that the condition is overly onerous and unachievable. Compliance with this condition therefore cannot be achieved.
Schedule 3 SoC no. 11	It is requested that this condition be updated so that the 115 off-street car parking spaces include 16 accessible spaces.	To ensure consistency with the proposed amended requirements of condition A1.
Schedule 3 SoC no. 16	It is requested that this condition be amended to require that a total 16 of the residential units (25%) in Precinct 1 be constructed in accordance with AS4299- 1995 - Adaptable Housing	To ensure consistency with the proposed amended requirements of condition B21.

# 2.3. Justification for the requested modifications

### Condition B21 has been imposed in error

The original Environmental Assessment Report, prepared by Ludvik & Associates dated December 2011 and submitted as part of the Part 3A Project Application (MP 11\_0093), nominated that a total of fifty-seven (57) of the dwellings would be adaptable for use by people with a disability in accordance with Australian Standard AS 4299-1995 - Adaptable Housing. This represented 92% of the total number of dwellings proposed.

In considering Project Application (MP 11\_0093), the Director General's Environmental Assessment Report dated December 2012 does not include or consider adaptable housing as part of the assessment. From this we surmise that the quantum of adaptable housing was not determinative to the application. Although there was no consideration of adaptable housing within the Director General's Environmental Assessment Report, the subsequent approval (MP 11\_0093) granted on 21 December 2012 includes a requirement for 57 adaptable dwellings (92%) at Condition B21. The inclusion of this condition is seemingly a direct reflection of the content provided in the applicant's Environmental Assessment Report.



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

During the preparation of the detailed construction plans it has been determined that the design does not allow for 92% of the residential units (being 57 out of 62) to be adaptable, nor did it ever. It appears that the figure quoted in the applicant's original Environmental Assessment Report was genuinely an error as at no time could the figure be reconciled with the submitted plans.

Approval of a State Significant Development (SSD 8135) on 4 March 2019, for a modified student housing complex in Precinct 3, resulted in the need for various conditions in MP11\_0093 to be amended or deleted. A modification application (MP11\_0093 MOD 1) was subsequently submitted. During the assessment of the modification application, a request was made to reduce the amount of adaptable housing required by Condition B21. The timing of the request, however, would have required the renotification of the modification request and therefore prevented this matter from being considered as part of MP11\_0093 MOD 1.

While the modification request (MP11\_0093 MOD 1) could have been determined by the Director, Key Sites Assessments under delegation, the Department considered that the interrelationship between this and two (2) other applications being considered for the same site (MP 06\_0101 MOD 2 and SSD 8135) warranted one decision maker to determine all three applications. Subsequently, all three applications were referred to the Independent Planning Commission (Commission) for determination. The Department's Assessment Report dated October 2018, provided a concurrent assessment of all three (3) applications. There is no consideration of adaptable housing within this report either.

### The amended proposal exceeds Council's DCP requirements

The Part 3A Pemulwuy project approval has been declared to be State Significant Development (SSD). While Development Control Plans (DCP's) do not apply to SSD, it is considered that the City of Sydney Access Development Control Plan (DCP) 2004 standards provide a useful guide for the assessment of the proposal. This is also reflected in condition B21 which requires that the residential units are able to be adapted for people with a disability in accordance City of Sydney Access DCP 2004.

Under section 5.3 of Council's DCP, the proposed development is to provide adaptable housing at the rate of 15% of the total dwellings. The approved development comprises 62 dwellings (36 townhouses and 26 apartments) in Precinct 1 and as such, application of this rate equates to a requirement for 10 adaptable units (when rounded up to the next whole figure).

Council's DCP further requires that one accessible car parking space be provided for every adaptable unit. The development description, provided at condition A1 of the project approval (MP11\_0093 MOD1), describes the development to which consent has been granted. This condition indicates that consent has been granted for a basement car park for 115 vehicles *"including 10 accessible spaces"*. The approved plans nominated at condition A2, further nominate that only 10 accessible car spaces will be provided for the development.

The provision of 10 accessible car spaces aligns with Council's DCP requirement that adaptable housing be provided at the rate of 15% of the total dwellings. It is considered that the requirement to provide adaptable units at the much higher rate of 92% was likely imposed in error and that it was always the intention to provide 10 adaptable units. The requirement for 57 adaptable units is considered unnecessary. There is no basis to provide such a high proportion of adaptable units, noting that the provision of 57 adaptable units is well above that required by Council's DCP.

Despite the DCP requirement to provide a minimum of 10 adaptable units, the modification application is seeking to modify condition B21 to require that a total 16 of the residential units be capable of being adapted for use by people with a disability. This represents 25% of the total dwellings, compared to 15% required by



Council's DCP. The increase of adaptable units from the 10 units required under the DCP, to 16 units, represents a 60% increase above the minimum number of units required by Council's control.

Updated architectural plans, prepared by Nordon Jago Architects, are included at **Appendix 2** and demonstrate that 16 accessible car spaces can also be accommodated within the basement car park without displacing the other required car spaces. The plans have been reviewed by a Traffic Consultant and have been certified as being compliant with the Australian Standards AS/NZS 2890.1 and AS/NZS 2890.6. A Statement of Compliance is included at **Appendix 3**.

The purpose of amending condition B21 and associated SoC no. 16 is to allow the preparation of the detailed construction design plans and to ensure compliance with the consent conditions can be achieved. The modifications do not involve any physical changes to the building approved in Precincts 1, and do not impact on any other elements of the existing approval. Furthermore, the proposed modification will exceed the City of Sydney guidelines, will fully comply with the adaptable housing requirements of the BCA and will not have any detrimental environmental effects.

A Statement of Compliance - Accessibility has been prepared by Accessible Building Solutions and is included at **Appendix 4**. The report further demonstrates that the provision of 16 adaptable units and associated parking will fully comply with all relevant provisions of the Building Code of Australia (BCA) 2019.

# 3. STATUTORY PROVISIONS

# 3.1. Section 4.55 Modification of consents - generally

Section 4.55(1A) of the EP&A Act outlines the matters that a consent authority must take into consideration when determining an application that seeks to modify an existing consent involving minimal environmental impact.

The matters for consideration under section 4.55(1A) of the EP&A Act that apply to the modification of the project approval (MP11\_0093 MOD 1) have been considered in **Table 2**.

Section Evaluation	4.55(1A)	Consideration
that the modification minimal envi impact, and	proposed is of ironmental	Section 2.3 of this report provides a detailed description of the proposed modifications and demonstrates that the requirement to provide 57 adaptable units was likely imposed in error. Various conditions of the existing consent suggest that it was always the intent of the application to provide 10 adaptable units as would be required by the City of Sydney Access DCP 2004.
		Despite Council's DCP requiring that 15% of the dwellings be adaptable, the modification application is seeking to provide 16 adaptable units which represents 25% of the total dwellings. The increase of adaptable units from the 10 units required under the DCP to 16 units, represents a 60% increase above the minimum number of units required by Council's control. Given the proposal

Table 2 - Section 4.55(1A) Matters for Consideration



	exceeds Council's minimum DCP requirement, it is considered that the proposed modification will have no environmental impact.
that the development to which the consent as modified relates is substantially the same development as the development for which the consent was originally granted and before that consent as originally granted was modified (if at all), and	The proposed modifications do not seek to change the nature and substance of the approved development in any way. The proposed modifications to MP11_0093 MOD1 do not propose any physical change to the building approved in Precinct 1, other than the provision of six additional accessible car spaces within the basement. All other components of the development will remain unchanged. As such, the modified proposal will result in development that is substantially the same as the originally approved development.
the application has been notified in accordance with the regulations, and	The modification application will be notified in accordance with the Environmental Planning and Assessment Regulation 2000 (EP&A Regulation).
any submission made concerning the proposed modification has been considered	The Department will consider any submissions received as a result of the notification process.

Subsections (1), (2) and (5) under Section 4.55 do not apply to modifications involving minimal environmental impact as is proposed by this application. Subsection (4) is an advisory matter and does not require further matters to be considered.

Subsection 4.55(3) of the EP&A Act, however, requires that:

"(3) In determining an application for modification of a consent under this section, the consent authority must take into consideration such of the matters referred to in section 4.15(1) as are of relevance to the development the subject of the application."

The environmental assessment matters relevant to the proposed modified development under Section 4.15(1) (a), (b), (c), (d) and (e) of the Act are addressed in Section 3.2 below.

# 3.2. Section 4.15(1) - Matters for consideration

The proposed development satisfies the matters for consideration under Section 4.15(1) of the EP&A Act as identified in **Table 3**. This includes the relevant provisions of environmental planning instruments, DCPs, the regulations and policies, as well as the likely impacts, suitability of the site and public interest.



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

### Table 3 - Section 4.15(1) Matters for Consideration

Section 4.55(1A) Evaluation	Consideration
(a)(i) any environmental planning instrument	The principal planning controls applying to the development are contained in State Environmental Planning Policy (State Significant Precincts) 20005 (SSP SEPP). The Department considered the provisions of this SEPP and other applicable EPIs in the determination of the original application.
	Since no substantive changes are proposed to the development, the modified proposal remains consistent with the relevant provisions of the applicable EPIs as detailed in the original application.
(a)(ii) any proposed instrument	Not applicable.
(a)(iii) any development control plan	In accordance with clause 11 of State Environmental Planning Policy (State and Regional Development) 2011 (SRD SEPP), the provisions of any development control plan (DCP) would not apply to the subject development as discussed in <b>Section 2.3</b> .
	In the absence of any planning controls to guide the provision of adaptable housing on the site, however, consideration has been given to the City of Sydney Access Development Control Plan (DCP) 2004 standards. As discussed in <b>Section 2.3</b> , the modification application is seeking to provide a total 16 adaptable residential units. This represents 25% of the total dwellings which exceeds Council's minimum requirement of 15%. The increase of adaptable units from the 10 units required under the DCP, to 16 units, represents a 60% increase above the minimum number of units required by Council's control.
(a)(iiia) any planning agreement	Not applicable.
(a)(iv) the regulations	The proposed modification application can meet the relevant requirements of the EP&A Regulation, including the payment of fees and public notification.
(a)(v) any coastal zone management plan	This matter has been repealed and is therefore not applicable.
the likely impacts of that development	The proposed modification application seeks to reduce the required number of adaptable units to align more closely with Council's DCP requirement.
including environmental impacts on both the natural and built	The amendment to condition B21 (and associated SoC no. 16) does not involve any change to the building footprint, elevations or unit layouts approved in Precincts 1 and 2. The modification will not impact on any other elements of the



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

Section 4.55(1A) Evaluation	Consideration
environments, and social and	existing approval, with the only physical change being limited to the provision of 6 additional accessible basement car spaces.
economic impacts in the locality	Given the minor nature of the modification it is considered that the proposed change will not have any detrimental environmental effects.
	The increase of adaptable units from 10 units to 16 units represents a 60% increase above the minimum number of units required by Council's DCP control. Given the proposed modification will exceed the City of Sydney guidelines and will fully comply with the adaptable housing requirements of the BCA, it is considered that the proposal will not have any detrimental social impacts.
the suitability of the site for the development	In granting consent to the project approval (MP11_0093) it was considered that the site is suitable for the for the mixed- use redevelopment of the precinct.
any submissions	As part of the Department's assessment process, consideration will be given to any submission received.
the public interest	No public interest issues arise as a consequence of the proposed modifications, noting that in granting consent to the project approval (MP11_0093) it was considered that the development is in the public interest.
	The intention of the consent conditions is to preserve the public interest. The proposed modifications will continue to give effect to those general intentions in a more achievable way.

# 4. CONCLUSION

The conditions proposed to be modified relate to required number of adaptable residential dwellings and do not have any implications for the overall physical form of the approved development, with the exception of 6 additional accessible basement car spaces being provided. It is therefore considered that the proposed modified development is substantially the same as that approved by project approval MP11\_0093 MOD 1.

The impacts of the modifications are negligible given that the proposed number of adaptable units will exceed Council's minimum DCP requirement by 60% and that the development will remain consistent with the project approval. The amendments maintain the integrity of the approved development and the intent of the conditions and will have no identifiable environmental impacts. Accordingly, the modifications are within the ambit of Section 4.55(1A) of the Act.

The Statement of Compliance - Accessibility, included at **Appendix 4**, further demonstrates that the modifications will achieve compliance with the access provisions of the BCA 2019, the Access to Premises



Standard, all relevant Australian Standards and Council's DCP controls relating to Access for People with a Disability.

The assessment of the modified proposal pursuant to the relevant Section 4.15(1) evaluation criteria does not alter the Department's assessment of the original project application. In summary the development, as modified:

- represents the same development as approved by MP11\_0093 in Precincts 1 and 2;
- will not have any environmental effects; and
- is suitable for approval under Section 4.55 of the EP&A Act.

As such, it is considered that there is no reason why the modifications should not be approved.

Should you require any further clarification or information in respect to this application, please contact Rebecca Gordon on (02) 8270 3500.

Yours sincerely,

Stephen Kerr Executive Director



# **APPENDIX 1**

Approved Stamped Plans (MP11\_0093 MOD1)



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1 Detail - B99







Development Application

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Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning &* Assessment AC 1979, subject to conditions of approval.



General Notes:

Architectural Drawings To the Read In Conjunction With All Other Consultants Detailed Drawings, Reports And Specifications

All Levels Indicated Taken To Australian Height Datum (AHD) Refer To 0DA900 For Abbreviation Schedule And Proposed Outline Colour Seclections And Finishes Selections

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# Pemulwuy Project, Mixed Use Development, REDFERN

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Material Precedents



NSW Planning & Infrastructure

Data 14.12.13

Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning* & Assessment Act 1979, subject to conditions of approval. Signed:





CNR FARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANVANDALE - NSW 2039 - T 02 0517 2822 F.02 0517 2830 STEPHEN J. NORDON REGISTRATION № NSW-4704 GRAHAM P. JAGO REGISTRATION № NSW-4820

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Development Application

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### Abbreviations / Finishes Schedule

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CY CY1a	Canopy Types Prefinished Suspended Steel Framed Canopy With Curved Metal Panel Soff To Pemulwuy Pisce And Gym
	Entry
CY16 CY1c	Prefinished Steel Fremed Flaed Lourne Canopy Over Terrece Entry To Retail Units Facing Lours Street Prefinished Aluminum Grite Sum Street Canopy To North Facing Residential Apartment Windows
CY1d	Prefriated Steel Framet Bis Section Sun Louve Canopies To Townhouses Facedes and Terreces
CY2s CY3s	Pretinished Alumenum Grille Sun Shading Canopy To Commercial Units Framed Canopy With Pratinished Profiled Matal Cledding To Evaleigh Street Commercial / Gallery Lobby Entry
CY3b	Grade A: Selety Gless Panel Canopy With Frit Pallam On Prefinished Steel Outriggers Over Commercial Entries To Evaluate St
CY3c	To Eveneigh St Framed Canopy With Prefinished Profiled Metal Cledding To Eveneigh Street Student Housing Entry
FT	Fence / Bcreen Types
FTOB	Open Mesh Fencing On Galvanised MS Frame To Benamient Store Enclosures and Exposed Ramp Edges New Transparent Fence / Bernet To Lawson Street Bildge Expension - Details To Be Confirmed With Rad Corp
FT1a	Prefinished Vertical Ballen Fencing With Colour Variations To Townhouses Terraces
FT2a	Prefinished Vertical Baluster Fance Enclosure With Colour Venations On Low Conc Retaining Wail With Progradary Double Gate To Childcare Open Space
FT2b	1500mm High Grade 'A' Safety Glass Panel Fence With Graded Frit Pattern Fored With Patch Prefinished To Prefinished Steel Balunter Posts
FT3a	1800mm High Privacy Screens Between Commercial / Student Housing Common Open Arees
GF GF0a	Glass Framing Systems (All Frames To Comply With AS2047)
	Framad Curtain Wati System With Propretary Door and window Opening Systems With Black Powderczel Finlett (Retail - Precincte P1 / P2)
GF0b	Framed Curtain Well System With Propretary Door and window Opening Systems With Black Powdercoat Finish (Commerce) - Precincts P2 / P3)
GF1a	Framed Curbia Well System With Bleck Powdercost Finish To Gym Arase
GF1b	Framelees Glass Curton Well System With Lammated High Resolution Transperant Image Of Aborganal Australia Flag Applied To Inside Face
GF1c	Framed Curlain Wall System With Black Powdercoal Finish To Residential Foyer
GF1d	Prefinished Metal Framed Skiding Door Sets To Residential Apartments And Townhouses With Black Powdercoat Finish
GF1e	Prefinished Netal Framed Window Systems To Residential Apartments And Townhouses With Black Powdercoal
GF2	Finish Prefmished Melai Framed Curtain Well System With Bleck Powdercoal Finish To Childcare Area
GF2b	Prefinished Metal Framed Window Systems To Childcare Areas With Black Powdercost Finish
GF3a GF3b	Frameless Glazing Curtain Welt System To Main Gallary Facade Frameleus Glazing Curtain Well System To Secondary Elevation Of Commercial Entries Along Evaluigh Street
GF3c	Preficulting Matal Framed Weidens Student Housing With Black Powdercoel Finish
GF3d GF3e	Prefixated Meter Framed Averag Windows Student Housing Facing Rail Comdex With Black Powdercoat Finish Prefixated Metal Framed Skilling Door Sets To Student Housing With Black Powdercoat Finish
GL	Glading Types (To Comply Will AS1288)
HT HT0s	HandraikSebustrade Types (Al Glazing Components To AS1288) Gelvanised MS Pipe Rail Balusters and Cross Rads To Fire Indeted Escape Stairs
HTOD	Galvanised MS Pipe Rail Balustrate To Basement Cerperk Areas
HT18	Prefinished Steel Framed Baluninades with Extruded Aluminum Handrali And Glazed Balunter Panels With Graded Frit Pattern To Residential Batconies
HT2e	Prefinative Starel Framed Batustredes with Extruded Aluminam Nandrail And Glazed Batuster Panets With Frit
HT3a	Pattern To Commancial Balconias Prefinished Steel Frames Balustrades With SS Handrall To Common Student Housing Starcases
НТЗЬ	Fremeless Glass Balustrade With SS Handraft To Mazzante Leval Of Sludent Common Area
HT3c	Profinished Steel Framed Balustradee with Extruded Atuminium Handral And Giapad Balustar Panes With Fra Pattern To Student Housing Balconias
1.6	Later Bores (Included To Comply With Australian Poct Regulations)
LV LV1a	Louvie Types Prefinished Aluminium Fixed Vertical Louvres To Residential Balconias Finished As Clear Anodised
LVIB	Premising Auminum Ford Venusi Louvres to Kelkoende Salconais Finished As Clear Anoosed Prefixished Abernium Fixed Hundontal Louvre Panels above Retail Units Folong Louis Sileet (See also CPV16)
LV2a	Prefinished Aluminium Fixed Horizonial Skm Line Elliptical Lowres To West and North Facing Commercial Levels
LV3	Pretinished Fixed Perforated Louvre Panels Full Height To Ground Floor Gallery Elevation - Powdercoal Finish
LV30	Colour To Match P3e Prefinished Fured Perforated Louvre Panelis Full Height To Level 1 Gallery Elevation Finished As Clear Anoticad
LV3c	Prefinished Adjustable Honzontal Eliptical Lournes To Weel Facing Student Housing Units Along Eveloph Street
LV3d	<ul> <li>Powderpost Firmsh Colour To Match Duku: "Gray Satis"</li> <li>Prefinished Adjustable Horizontal Eléptrasi Louvres To West Facing Studien Hoveing Units Along Eveleigh Street</li> </ul>
	- Powdercoel, Finish Colour To Match Dukux "Silver Grey Matt"
LV3e	Prefinished Horizontal Elliptical Louvres To East Facing Student Housing Units Along Railvrey Corridor - Powdercoat Finish Colour To Match Dutus Dumites - Lume Eclipse 87734 Satin
MC	Externel Cladding And Roof Linung Types
MC1e	Prefinished Lyseght KlipLok 700 Rooting Sheets (OEA) -Finished In Colourband "Bushtend" With Box Gutter Finish To Match To Terrace Housing
MC1b	Proprietary External Well Panel Clading System With Expressed Junits To Extern Elevation Of Agentments -
MC1c	Celour Varialoons To Madch PDo. P1a P1h and P1c Proprietary Enternal Wall Panel Cledding System With Conceeled Joints To Window Box Elements - Colour Varialions To Malch P1a P1b and P1c
MC1d	
MC10	Conten Steel Cladding Panel With Lasar Cut Patiern Fized Over Spit Batten Frame System To Common Termica Entry's
MC1e MC3e	Prefinashed Lysaight Klipt.ok 700 Roofing Sheets (OEA) -Finished In Colourbond "Surfinist" To Apertment Block
	Prefinished Lysaght KipLok 700 Rooting Sheeks (OEA) -Finashed In Colourbond "Surfmat" With Box Guttar Fmish To Match To Commercel Roots
MC3b P	Costen Steel Cladding Fired On Proprietary Steel Frame System To Art Gallery Facada Applied Country's (Terlar Alas to Drewing 00A300)
POs	Base Building Catter To Malth - Dulus / Lifesed / P15.03
P0b P0c	Becondary Feature Face' Colour To Match - Duka / Bwengy / P15.00
POc	Stats Edge and Blade Cut Colour 1s Match - Dutus / Whitper Write / PCWF8/74161 Al-Daping Fremes To Match - Dutus Durates - Lans Eclipse 87734 Sado
Pla	Faelura #1 Colour To Match - Dukuz / Play School / P09 H9
P1b P1c	Feature #2 Colour To Malch - Dulux / Warmih / P09.98 Feature #3 Colour To Malch - Dulux / .Hot Ginger / P10.F9
P2a	Feature #1 College To Match - Dutus / Red Stop / P05 OF
P2b P3a	Finature #2 Cozour To Match - Quice / Rusted Common / P05 (E) Feature #1 Cozour To Match - Quice / Count Brend + P14 HB
P3b	Feature #2 Colour To Match - Dulux / Warm Wollen / P16 F8
TS TS0a	The And Paver Types (this Resultance Oracle Of Test To be Selected To Relevant To Use And Exposure) Refer To Landscope Architects Destits For Finishes To Public Domain Areas
761s	300v500vm Floor Tillis To General Areas - Retail / Gym / Beaament
TS1b	300x300 m/m Tiles Laid To Falls in W//s And Changing Rooms To Relai/Gym Antena
TB1c TS1d	300x800mm Direct Bick Floor Tales To Residential Payer / Lobbies Areas 500x500mm External Payer To Residential Terrace & Balcony Areas
TS1e	300x600mm Direct Slick Floor Tiles To Kilchen Areas Of Apertments and Townhouses
TS1/ TS2	300x300mm Tiles Lsid To Falls in Bath Rooms And Ldry's To Aperimente and Townhouses. 800x600mm Floor Tiles To General Areas - Relail / Commercial - External Areas (Entry / Balcony)
TS2b	300x600mm Direct Stock Floor Takes To Commercial Lubbes
TS2c TS2d	300x300mm Dinuct Silck Floor Tilles To Kilchenettes Of Retail / Commerce) Anans 300x300mm Tilles Laid To Fells In Retail / Commerce) Work
TS20	600x600mm Esternat Pavens Ter Childoane External Areas
T82/	300x800mm Direct Slock Floor Tales To Kilchens in Childcare Area 300x300mm Téles Leid To Falle in Balh Rooms / Ldn/s To Childcare Areas
TS2g TS3e	300x600mm Direct Slick Floor Tiles To Commercial / Gallery Lobby Area
TS3b	300x300mm Tiles Leid To Felis In Wo's To Commercial / Gallery Anex
T53c T63d	500-500 mm External Pacers To Student Housing Entry Area 300x300 mm Tales Laid To Falls In Strandt Laurdry and Vino Of Student Housing Common Area
TS3e	300x500mm Direct Stick Floor Tales To Käckens In Student Housing Units
TS3f	300x300mm Tilles Laid To Falls In Beth Rooms To Student Housing Units

General Notes:

Architectural Drawings To Be Read In Conjunction With A& Other Consultants Detailed Drawings, Reports And Sparifications

All Levels Indicated Taken To Australian Height Datum (AHD Reler To DDAD00 For Abbreviation Schedule and Proposed Outline Colour Socioolions and Fitzbres Selections,

Site Underlay Based On Survey Carried Out By Denny Link For Previous Application and Subsequent Survey Work Carried Out By Dew & Welton Consulting Surveyors - Refer

# Pemulwuy Project, Mixed Use Development, REDFERN

Materials and Finishes Board		A1 @ As indicated
	DATE	June 2010
20E00210 Personal property NJA Description of CASSING Model on Carel and Disconting, KOA bin Mean International		DEI00210

0DA900 A









Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the Environmental Planning & Assessment Act 1979, subject to conditions of approval. Signed:



CRP PARRAMATTA RD & JOHINSTON ST - PO BOX 254 - ANNANDALI - NSW 2038 + T.02 9617 2822 F.02 9517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4028

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Sile Underlay Based On Survey Carried Oul By Denny Linker For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors - Refer To Drawing 202608

Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

EI00210 1DA Present 1 120416 JOB No DEI00210 Ocl 2010 DATE A1 @ As indicated SCALE **Basement Level B1** DWG No

1DA091 E





0m 2m 4m 6m 8m 10m Scale 5ar 1:200

Assessment Act 1979, subject to conditions of approval. Signed:

TITLE





B Pathwany DA More For Ravaes     11071     C Pretmany DA More For Ravaes     20 071     D Development Approximation     14121	Description	Date
C Fedminary DA Issue For Review 20 07.1 D Development Application Issue 14.12.1	Currant Development Burnmery Issue	15.05.1
D. Development Application Issue 14.12.1	Pratminery DA Issue For Raview	11.97.1
	Pretminary DA Iscue For Review	20.07.1
E OoP Ameritaneta 24.06.1		14.12.1
	Ool! Acceptorerts	24.08.1
		Professory DA Issue For Review Professory DA Issue For Review Development Application Issue

CNR PARRAMATTA RD & JOHNSTON ST - PO EOX 254 - ANNANDALI - NSW 2038 - T.02 9517 2622 F.02 9517 2633 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4920

		<sup>DWG №</sup> 1DA100 E	
	DWG No		
Plan Level 01 - Townhouses		A1 @	As indicated
	DATE		Ocl 2010
2/00/00210 Personal Property Nak Desamentation 2 CACDID DAVE Missional Committee 2020/0210 Personal 1 120410/04	JOB No		DEI00210



TTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2038 - T.02 9517 2822 F.02 9517 2833 RDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4926

# Plan Level 01(GF) - Mixed Use Building







Development Application



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TITLE

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All Levels Indicated Taken To Australian Height Datum (AHD) Refer To 0DA900 For Abbreviation Schedule And Proposed Duffine Colour Seclections And Finishes Selections

UDEXX0210 Pernahmany Project'A NJA Description in CADDig DAtor Maderian Current/DEXX0110_10A President 1 130416 nm	JOB No.	DEX00210
	DATE	Oct 2910
Plan Level 01.1 (Mezzanine)	SCALE	A1 @ As indicated











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Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the Environmental Planning & Assessment Act 1979, subject to conditions of approval. Signed:

TITLE

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CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2039 - T.02 8517 2922 F.02 8517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4920

#### General Notes:

Architectural Drawings To Be Read In Conjunction With All Other Consultants Detailed Drawings, Reports And

ll Levels Indicated Taken To Australian Height Datum (AHD) fer To 0DA900 For Abbreviation Schedule And Proposed

	DWG No.	1DA	103 E
Plan Level 02 - Residential	SCALE	A1 @	As indicated
	DATE		Oct 2010
J DC00210 Pendany ProjectA KA Decommission 3 CACO13 DAte: ModerIth CommitCE000110_15A Prevail 1 120116 re	JOB No.		DEI00210











Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning &* Assessment Ret 1979, subject to conditions of approval. Signed: 7

Con 2m 6m 6m 8m 10m Scale Bar 1:200

TITLE

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CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2038 - T.02 9517 2822 F.02 9517 2839 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4928

#### General Notes:

Architectural Drawings To Be Read In Conjunction With All Other Consultants Detailed Drawings, Reports And

Vil Levels Indicated Taken To Australian Helght Datum (AHD) nation Schedule And Propose aler To 00A900 For Abbre

		1DA	104 E
		DWG No.	
Plan Level 03-05 Typical	SCALE	A1@	As indicated
	DATE		Ocl 2010
J 00100210 Pendony Projekt Kik Decementation 2 CADO2 DAtes Mediate Current/CEX0210_1DA Pretand	1 120416.nt JOB No.		DEI00210







Dats 24.06.12 Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning* & Assessment Apt 1979, subject to conditions of approval. Signed:







CNR PARRAMATIA RD & JOHNSTON ST - PO BOX 254 - ANNANDALJ - NBW 2039 - T.02 0517 2622 F.02 0517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4928



		1DA150 A	
	DWG No.		
ownhouse Typical Detail Plan / Section		A1 @ 1 50	
	DATE	Oct 2010	
J DEDUZIE Pendiny Preside NJK Desumstation CADD 3 DAVE Mae/En Current/DEX0210_10A Preside 1 120416 ret	JOB No.	DEI00210	
ct I - Pernulwuy Project, Mixed Ose Develop	ment,	REDFERN	





TITLE

# NSW Planning & Infrastructure

Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure in accordance with the *Environmental Planning & Assessment Apr 1979*, subject to conditions of approval.

		1DA151 A	
		DWG No.	
Townhouse Street Perspectives	SCALE	A1 @	
	DATE	Oc1 2010	
J*DEX0210 Penuhary Project4 NA Donormalantia EADD/3 04/01 Madellah Comert/DEX0214_16A Present 1 126416/4	JOB No	DE 00210	











Rev	Description	Date
A	Preliminary DA tasue For Review	11.02.11
8	Profesting OA Izzum For Review	29.97.11
C	Development Applaution Issue	14.12.11
D.	DoP Attendmenta	24.06.12



Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the Environmental Planning & Assessment Act 1979, subject to conditions of approval. Signed:

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CNR PARRAMATTA RD & JOHNSTON ST - PD BOX 254 - ANNANDALI - NSW 2038 - T.02 9517 2822 F.02 9617 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4920

#### General Notes:

Architectural Drawings To Be Read In Conjunction With All Other Consultants Detailed Drawings, Reports And Sneulications

Al Levela Indicaled Taken To Australian Height Datum (AHD) Refer To 0DA900 For Abbreviation Schedule And Proposed Dulline Colour Seclections And Finishes Selections

Sile Underlay Based On Survey Carried Out By Denny Linke For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors - Refer To Drawing 302808

Section A & B	DWG No.	<sup>DWG №</sup> 1DA200 D		
	SCALE	A1 @ As indicated		
	DATE	Ocl 2010		
J (SCIR) III Penalway Projekt Nat Geometricien's CX003 DKB1 Model II Conset5030210_00 Around 1 120116 re	JOB No	DE100210		





C Section





Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning* & Assessment ACP1979, subject to conditions of approval. Signed:

Dr. 2n. 4n. 6n. 8m. 10m Scale Bar 1200





 CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254
 - ANNANDALI - NSW 2038 - T.02 9517 2822
 F.02 9517 2823

 STEPHEN J. NORDON REGISTRATION No. NSW- 4704
 GRAHAM P. JAGO REGISTRATION No. NSW- 4728



TITLE

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#### General Notes:

Architectural Drawings To Be Read In Conjunction With All Other Consultants Detailed Drawings, Reports And

Levels Indicated Taken To Australian Height Datum (AHD) Refer To 0DA900 For Abbreviation Schedule And Proposed Julline Colour Sectedions And Finishes Selections

ille Underlay Based On Survey Carried Out By Denny Lini for Previous Application and Subsequent Survey Work carried Out By Daw & Walton Consulting Surveyors - Refe

		1DA201 D
	DWG No.	
Section C & D	SCALE	A1 @ As indicated
	DATE	Oci 2010
DEX0210 Pendecy Project N2A Discretistical CADDIS SALE: MobileS CorrenDEX0210_404 Present + 120116 vi	JOB No	DEI00210



Louis Street (West Elevation)

#### Abbreviations / Finishes Schedule

- ART BO BO1 BO2 BS CY CY1a
- Commune), Art Work Temanica Dedend Types Standard Frind Bollerd Henrovekia Bolland Dita Streer / Reck. Canopy Types Prefinition Stuppended Steel Framed Canopy With Curred Ib Soft To Pomenty Pless And Sym Citty own, to remove these And Gym Entry Prafinished State Framed Ford Lowre Canopy Over Termos Entry To Rahal Units Fecing Looks Strong Looks Strong Canopy To North Facing Residential Apartment Windows CY1b
- CY1c
- CYId
- Prefinished Steel Framed Box Section Sun Louvre Canoples To Townhouses Facades and Terraced
- FE FHBV FT FT1a Fire Exit - Point Of Discharge To Open Space
- ished Verlical Ballen Fericing With Colour Verlations To Townhouser
- GF GF0e less Framing Systems (All Frantes To Comply With AS2047) m With Proprietary Door and window Opening coal Finish (Retail - Precincts P1 / P2) Framed Curtain V Systems Wab Bla
- With Block Powdercoal Finish (Riedul procuros process unlan, Wali System With Black Powdercoal Finish To Gym Arean Glass: Curtain Wali Bystem With Leminated figh Resolution ni Image Of Aborightal Australia Flag Applied To Inside Face GF18 GF1b
- GF1c
- GF1d nmed Säding Door Sels To Residential Apertmente And lack Powdercoet Finish GF1e tal Framed Window Systems To Residential Apartments And 4h Black Powdercoal Finish
- GL HT HT16
- Balustrades with Extruded Aluminium Handr With Greded Full Pattern To Residential Prefinished Steal And Glazed Balus
- Baloonies Letter Boxes (Installed To ComptyWith Australian Post Regulations) Lowre Type; Prefinished Aluminnum Final Vertical Lowries To Residential Baloonies Frinkheld Alc Steer Anocides LB LV LV1a



NORDON · JAGO

- LV1b
- MC MC1a External Clading And Rool Lining Types Prefinshed Lysaght Kibuck 700 Rooing Sheets (OEA) -Finished In Coloutiond "Bushlend" With Box Gutter Finish To Metch To Ternace
- MC1b External Well Panel Cladding System With Expressed Joents To vetion Of Apartments - Colour Vanations To Match P0c P1s.
- MC1c
- MC1d
- MC1e
- P POM POD POC
- Pib and Pic Programmers External Visal Panel Cladiding System With Concealed Joints TC Window Box Elements Colour Variations To Match Pits Pib and Pic Content Steel Claudiog Panel Vibia Lass CC Patient Pitter and Over Sglie Francis System To Conceale Statistics and Concealed Statistics Providential Lynacian Internal Entry's Providential Lynacian Internal Entry's Appleed Contings (Fader Alan Io Dreming SCAMOD) Rase Studing Contor To Match Durk V Match Pits 58 Secondary Feature Face' Claudin To Match Durk V Missign Vibia J Secondary Feature Face' Claudin To Match Durk V Missign Vibia J Secondary Feature Face' Claudin To Match Durk V Missign Vibia J
  - Stab Edge and PCWF8/7418 ede 'Cut' Colour To Match - Bulux / Whisp
- Sibe Erge and Biold Cut Colour To Mach Durk / Whiseyer While / Print 2019. Print P1s P1b P1c RL RS RS1
- T\$
- TS18 TS1c TS1d TS18

**Development Application** 

Description

Date 11.07.11 20.07.11 14.12.11 24.06.12

- Tex-Modern 300/2006mm Take Lard Te Farls In Berh Noors Ar and Tex-mouses Watesproof Systems Sheek Membrane To Fait Roof Ansas (Generally ScreektMembrane.To Fait Roof Ansas (Generally Wheel Stops (To Comply To AS 2890 1) TS1
- WP WP0e WS



2 Vine Street (North Elevation) 1:200

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Pob

Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the Environmental Planning & Assessment Ace 1979, subject to conditions of approval. Signed:





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CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALJ - NSW 2039 - T.02 0517 2822 F.02 0517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4920



#### General Notes:

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Sile Undertay Based On Survey Carried Out By Denny Links For Previous Application and Subsequent Survey Work Carried Out By Daw & Wetton Consutting Surveyora - Refer To Drawing 302808.

		1DA300 D	
North & West Elevations	DWG No		
	SCALE	A1 @ As indicated	
	DATE	Oct 2010	
J DEXX210 Permitting Press of NA Description of EADED DAYS ModeR01 Current/DEXX210_10A Press of 1 120416.nd	JOB No	DEI00210	



3 Eveleigh Street (East Elevation)

#### Abbreviations / Finishes Schedule

- Types I Fased Bollevil
- Remarkie Butere Bile Store (Rack Canopy Types
- ART BO BO1 BO2 BS CY CY1
- CY1b
- CY1c
- Canopy Type Printine two Suspanded Seel Framed Canopy With Curved Metal Panel Suffi To Homukey Piteo And Cym Enfy Metal Urih Preduction Canopy Over Terasoe Enfy To netabl Urih Preduction Save Prefinite Aminum Crite Sun Stading Canopy To Nath Facing Residential Agenter Windows Printhates Savel Framed Box Sachion San Lourie Canopier To The Earl And Canobia Save Canopy To Nath Facing Residential Agenter Windows Printhates Savel Framed Box Sachion San Lourie Canopier To The Earl And Canobia Savel Facing Residential Agenter Windows Frame Tarken Savel Facing Savel Savel Savel Savel Savel Frame Tarken Savel Tomas CY1d
- FE FHBV FT FT1n
- e / Screen Types vished Vertical Betten Fencing With Colour Variations To Townhouses
- GF GF0a Framing Systems (All Frames To Comply With AS2047)
- Smear in fainnig Systellin (Lour Printed to Comply water Ab20/27) Finned Cubles Wall Systellin Wall Proprietary Down and Handler System With Dieck Swederscale Thists (Retail Frechols Pri / P2) Finand Cubles Wall Systellin With Bick Provideous Chistish To Gyrun Arase Finandes Chasa Cottails Wall System With Laumated High Resolution Temerid Bick Bick State (States Wall System With Laumated High Resolution Temerid Partier Wall System With Laumated High Resolution Temerid Partier Wall School States (States To Back Partier) GF1a GF1b
- GF1c
- GF1d Metal Framed Siding Door Sets To Residential Apartments And as With Black Powerlaymod Finish GF1s
- Prefinished Metal Framed Window Systems To Residential Apartments And Townhouses Wilk Black Powdercoat Finish
- GL HT HT1a
- med Balustrades with Extruded Aluminium Hand Panels With Graded Frit Pallarn To Residential
- LB LV LVte Letter Boxes (Installed To Comply With Australian Post Regulations) Louvre Types
- Prefinished Aluminium Fixed Vertical Louvres To Residential Balconiae Finished As Clear Appdianci



- Faong Louis Street (See also CP11b) External Cladding And Roof Luring Types Prefinished Lyanght Kijulok 700 Roofing Sheets (OEA) -Finished In Columiond Bushland' Wilh Box Guller Finish To Match To Ternace Housand M-C M-C18
- MC1b
  - e conteng Propriatany External Well Pannel Chadding System With Expressed Joints T Eastham Ekvelion Of Apartments Colour Variations To Match PDc. Pta Ptb and Ptc
- MC1c Proprietary External Wall Panel Cledding System With Concested Joints 1 Window Box Elements - Colour Variations To Match P1s. P1b and P1c
- MC1d Corten Sizel Cladding Panel With Laser Cut Pattern Fixed Over Split Batte Frame System To Common Terrace Entry's
- MC1e Prefiniatiwed Lyssephil KilpLok 700 Roofing Sheets (DEA) -Finished In Colourbond "Surfmist" To Apertment Block
- P P0m P0b P0c
  - Colourbond "Surfmait To Apertment Block Applied Coatings (Rafer Alzo to Drawing 00A800) Base Building Colour To Match Dukur / Linseed / P15 B3 Secondary Feature Texce' Golour To Malch Dukur / Swam / P16 8
- Stab Edge and Binde 'Cut' Colour To Match Dutux / Whitepe PCW/6/74161
- Feelure #1 Colour To Match Dulur / Play School / P69 HB Feelure #2 Colour To Match Dulur / Warmth / P09.39 Feelure #3 Colour To Match Dulur / Hol Ginger / P10 F9
- P1s P1c RL RS RS1 Failure 37 Colory 1 (a Marin - Junk / Wahmin / 194 Sg Failure 37 Colory 1 Makin - Junk / Ho Glagger /19 (75) Rahme Land Development - State -
- TS
- TS1# TS1c TS1d TS1#
- **T**81/
- WP WPOm ws







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lev	Description	Data
A Pretminary DA Issu	n For Review	11.07.11
8 Pasimenry DA Izau	e For Heyers	20.07.11
C Development Apply	ation feaue	14.12.11
D DoP Amendments		24.08.13



Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & frastructure, in accordance with the Environmental Planning & Assessment act 1979, subject to conditions of approval. Signed:





CMR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2038 - T.02 0517 2522 F.02 0517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4920

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#### General Notes:

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Site Underlay Based On Survey Carried Out By Denny Link For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors - Refer To Drawing 302808

	DATE	Oct 2010
South & East Elevations	DWGNO	A1 @ As indicated
		1DA301 D

















### SITE ANALYSIS

Site Area	1303m <sup>a</sup>
FSR	
Maximum FSR	1,5:1
Maximum Residential FSR	0.75:1
Level	GFA
Level 1 Lower	365
Level 1 Upper	500
Level 2	575
Lever 3	380
	1820m <sup>2</sup> Total
Retail / Commercial	1215m <sup>2</sup>
Child Care	365m²
AHC Office	240m²
Total Site GFA	1820m²
Proposed Residential FSR	NII
Proposed Maximum FSR	1.4:1

Standard Instrument—Principal Local Environmental Plan Current version for 30 April 2010 lo dale
gross floor area means the sum of the licer area of each foor of a building measured from the infermal face of external weats, or form the internal face of wafts separating the building from any other building, measured at height of 1 and matters above the food, and motivates
(a) Iho area of a mezzamine, and (b) Itabilable roome in a basement or an albc, and (c) any thop, auditorium, cionema, and the like, in a basement or alloc.
but excludes
(d) any area for common vertical circulation, such as life and stars, and (e) any tourneed (a) device the second stars and the second stars and second stars (b) whence it couns, footing areas, garbage and sockasvely lise mechanical services or ducting, and (g) car parking to meet any requirements of the consent authority (including access to that car parking).

and (h) any space used for the loading or unloading of goods (including access to ii), and (i) terraces and balconies with outer walls less than 1.4 metres high, and () write abuve a floor at the level of a alcrea or a formula thous.









ww.	Description	Date
h	Current Development Summery lacue	10.06.11
5	Pratminary DA taque For Review	11.07.11
1	Pretminary DA Issue For Raview	26.07.11
-	Preliminary Environmental Assessment Issue (PEA)	28.07.11
	Development Application issue	14,12,11
_	Oto Amandaments	24.08.12



Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning* & Assessment Aet 1979, subject to conditions of approval.



 CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2038 - T.02 9517 2822 F.02 9517 2833

 STEPHEN J, NORDON REGISTRATION № NSW - 4704

 GRAHAM P. JAGO REGISTRATION № NSW - 4704





#### General Notes:

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Sile Underlay Based On Survey Carried Out By Denny Linke For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors - Refer To Drewing 302806

# Precinct 2 - Pemulwuy Mixed Use Development, REDFERN

	DWG No		
recinct 2 Perspectives & Site Analysis	SCALE	A1 @	As indicaled
	DATE		June 2010
J IDEI00210 Pertulyuy Project II NJA Documentation/5 CADDI3 DAV01 Mode/101 Current/DEI00210_20A Precircit 2_120417.xv	JOB No		DE100210

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24.00.12

CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALL - NSW 2038 - T.02 9517 2822 F 02 9517 2633 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4920

Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning &* Assessment **1979**, subject to conditions of approval.

General Notes:

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Refer To 0DA900 For Abbreviation Schedule And I Dubine Colour Sedections And Finishes Selections

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Precinct 2 - Pemulwuy Mixed Use Development, REDFERN

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DEI00210 JOB No June 2010 DATE A1 @ 1 100 SCALE Level 1 Plan

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CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2038 - T.02 0517 2822 F.02 0517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4020

Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure in accordance with the *Environmental Planning &* Assessment **1979**, subject to conditions of approval. Signed:



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CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDALI - NSW 2039 - T.02 9517 2822 F.02 9517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4020

 $\otimes$ 

Major Project Number: **06\_0101 Mod 1** and Major Project Number: **11\_0093** approved on **21 December 2012** by the Director General, as delegate for the Minister for Planning & Infrastructure, in accordance with the *Environmental Planning* & Assessment Act 1979, subject to conditions of approval. Signed

General Notes:

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ation Schedule And P

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A Section 1 200



B Section



C Section





Development Application 11.07.11 20.07.11 14.12.11 24.00.12



Major Project Number: 06\_0101 Mod 1 and Major Project Number: 11\_0093 approved on 21 December 2012 by the Director General, as delegate for the Minister for Planning & Assessmer Act 1979, subject to conditions of approval. Signed: Infrastructure, in accordance with the Environmental Planning &



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# Precinct 2 - Pemulwuy Mixed Use Development, REDFERN

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ART 1 RL 44475 Expressed Column Detail To Flag Pole RL 43.125 AL 42925 Level 5 - RL 41025 100 100 Level 4 - RL 38325 - ME Ofes]-LV2+ Pt+ Level 3 - RL 34725 ART ma Level 2 - RL 30525 Level 1 - RL 25725 [na]

3 Caroline Street

### Abbreviation / Finishes Schedule

- y Art Work Elements d Aluminum Grate St
- ART CY2e FT2a Prefinished Vertical Bu Conc Relamino Wall V e With Colour Veriations
- FT2b 1500mm
- GFDa
- GF0b w Opening System
- GF2s el Finish To
- GF2b
- HT2 Prefinis Glázed
- LV2s
- North Facing Co Base Building C Secondary Feel Slab Edge and I PCWF&/74161 P0a P0b P0c commercial Lavvis Colour To Match - Dukur / Linsayed / P15 B3 Kure "Face" Colour To Match - Dukur / Swampy / P15 B5 Blacte: Cul' Colour To Match - Dukur / Whitsper White /
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A.	Prefininely DA lesue For Revers	11.07.11
<b>B</b>	Preliminary DA Issue For Review	20.07.11
C .	Development Application Itsue	14 12 11
D.	Dip Americanants	34.00.12







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CNR PARRAMATTA RD & JOHNSTON ST - PO BOX 254 - ANNANDAL[ - NSW 2036 - T.02 9547 2822 F.02 9517 2833 STEPHEN J. NORDON REGISTRATION No. NSW - 4704 GRAHAM P. JAGO REGISTRATION No. NSW - 4926

#### General Notes:

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Site Underlay Based On Survey Carried Out By Denny Linker For Previous Application and Subsequent Survey Work Carried Out By Daw & Watton Consulting Surveyors - Refer To Drawing 20208

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	DWG No.		
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	DATE	_	June 2010
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Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

# **APPENDIX 2**

**Amended Architectural Plans** 







# Development Application

Rev	Description	Date
Α	Current Development Summery Issue	15.06.11
В	Preliminary DA Issue For Review	11.07.11
С	Preliminary DA Issue For Review	20.07.11
D	Development Application Issue	14.12.11
Е	DoP Amendments	24.08.12
F	NAU's Identified for Amended DA Submission	24.05.19
G	DA Revision - Remove Incorrect Reference to TH19 in NAU Table & Yellow Area Over TH07 from 1DA101	25.07.19



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TITLE



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**NAU Parking Spaces (16):** 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 & 25

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Site Underlay Based On Survey Carried Out By Denny Linker For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors -Refer To Drawing 302808.

# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

E:\00. Local Files\DEI00210 Pemulwuy\DEI00210_1CD Precinct 1_RG Local_190711 (r2018).rvt	JOB No.		DEI00210
	DATE		Mar 2019
Basement Level B1	SCALE	A1 @	As indicated
Basement Level B1	DWG No.		

1DA091G







LEVEL 4, 111-117 DEVONSHIRE STREET, SURRY HILLS, NSW 2010 T.02 9318 8400 F.02 9318 8480 STEPHEN J. NORDON Registration No. NSW - 4704 GRAHAM P. JAGO Registration No. NSW - 4926

# **Development Application**

Rev	Description	Date
А	Current Development Summery Issue	15.06.11
В	Preliminary DA Issue For Review	11.07.11
С	Preliminary DA Issue For Review	20.07.11
D	Development Application Issue	14.12.11
E	DoP Amendments	24.08.12
F	NAU's Identified for Amended DA Submission	24.05.19
G	DA Revision - Remove Incorrect Reference to TH19 in NAU Table & Yellow Area Over TH07 from 1DA101	25.07.19

# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN



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Plan Level 01 - Townhouses	SCALE	A1 @ As indicated
	DATE	Mar 2019
E:\00. Local Files\DEI00210 Pemulwuy\DEI00210_1CD Precinct 1_RG Local_190711 (r2018).rvt	JOB No.	DE100210





NORDON - JAGO

LEVEL 4, 111-117 DEVONSHIRE STREET, SURRY HILLS, NSW 2010 T.02 9318 8400 F.02 9318 8480 STEPHEN J. NORDON Registration No. NSW - 4704 GRAHAM P. JAGO Registration No. NSW - 4926

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Rev	Description	Date
В	Preliminary DA Issue For Review	11.07.11
С	Preliminary DA Issue For Review	20.07.11
D	Development Application Issue	14.12.11
Е	DoP Amendments	24.08.12
F	Gallery Added and Retail Space Omitted	31.07.18
G	NAU's Identified for Amended DA Submission	24.05.19
Н	DA Revision - Remove Incorrect Reference to TH19 in NAU Table & Yellow Area Over TH07 from 1DA101	25.07.19

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— S	SL. 26.899m			SSL. 2	25.733m —			Controlled Entry / Exit Stair Case To Basement Carpark	— SSL. 24.	398m —				s
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B2					Bath TH 13				TH 10 B3	 TH 09	TH 08 (NAU)			
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# General Notes:

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All Levels Indicated Taken To Australian Height Datum (AHD)

Refer To 0DA900 For Abbreviation Schedule And Proposed Outline Colour Seclections And Finishes Selections.

Site Underlay Based On Survey Carried Out By Denny Linker For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors -Refer To Drawing 302808.

# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

E:\00. Local Files\DEI00210 Pemulwuy\DEI00210_1CD Precinct 1_RG Local_190711 (r2018).rvt	JOB No.		DEI00210		
	DATE		Mar 2019		
Plan Level 02 - Townhouses	SCALE	A1 @	As indicated		
	DWG No.				
Plan Level 01(GF) - Mixed Use Building	1DA101 H				

1DA101 H




NORDON - JAGO

LEVEL 4, 111-117 DEVONSHIRE STREET, SURRY HILLS, NSW 2010 T.02 9318 8400 F.02 9318 8480 STEPHEN J. NORDON Registration No. NSW - 4704 GRAHAM P. JAGO Registration No. NSW - 4926

## **Development Application**

Rev	Description	Date
Α	Current Development Summery Issue	15.06.11
В	Preliminary DA Issue For Review	11.07.11
С	Preliminary DA Issue For Review	20.07.11
D	Development Application Issue	14.12.11
Е	DoP Amendments	24.08.12
F	NAU's Identified for Amended DA Submission	24.05.19
G	DA Revision - Remove Incorrect Reference to TH19 in NAU Table & Yellow Area Over TH07 from 1DA101	25.07.19

# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN





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E:\00. Local Files\DEI00210 Pemulwuy\DEI00210_1CD Precinct 1_RG Local_190711 (r2018).rvt	JOB No.	DE100210
	DATE	Mar 2019
Plan Level 01.1 (Mezzanine)	SCALE	A1 @ As indicated
	DWG No.	
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NORDON - JAGO

LEVEL 4, 111-117 DEVONSHIRE STREET, SURRY HILLS, NSW 2010 T.02 9318 8400 F.02 9318 8480 STEPHEN J. NORDON Registration No. NSW - 4704 GRAHAM P. JAGO Registration No. NSW - 4926

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# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN



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	DATE	Mar 2019
Plan Level 02 - Residential	SCALE	A1 @ As indicated
	DWG No.	
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LEVEL 4, 111-117 DEVONSHIRE STREET, SURRY HILLS, NSW 2010 T.02 9318 8400 F.02 9318 8480 STEPHEN J. NORDON Registration No. NSW - 4704 GRAHAM P. JAGO Registration No. NSW - 4926

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# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

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	DATE	Mar 2019 A1 @ As indicated
Plan Level 03-05 Typical	SCALE	
	DWG No.	





NORDON - JAGO

# Development Application

Rev	Description	Date
Α	Current Development Summery Issue	15.06.11
В	Preliminary DA Issue For Review	11.07.11
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# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

	Roof Plan	DWG No.		
		SCALE	A1 @	As indicated
		DATE		Mar 2019
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1DA120G



Typical NAU Apartment Plan 1:50 NAU Apartments 44 , 50, 56 & 62



NORDON - JAGO

**Development Application** 

Date

24.08.12

24.05.19

25.07.19





Townhouse NAU Plan 1:50

Townhouse No. 22

Townhouse NAU Plan 1 : 50



0m 2m 4m 6m 8m 10m Scale Bar 1:200

20m



Townhouse No's 08, 11, 12, 15, 16, 22, 24, 25, 28, 29, 32 & 33

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# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

Adaptable (NAU) Apartments & Townhouses

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1DA150 C



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

# **APPENDIX 3**

Statement of Compliance - Parking Design



PLANNING PROJECT MANAGEMENT ENGINEERING CERTIFICATION

Our Ref:SY170002

Friday, 26 July 2019

Ms Poonam Chauhan Deicorp Level 4, 161 Redfern Street REDFERN NSW 2016

Dear Poonam,

# Traffic and Parking Design Compliance – 42 to 102 Eveleigh Street, 1A to 11 Vine Street, 5 to 59 Louis Street and 2 Caroline Street, Redfern (Pemulwuy Precinct 1).

I refer to your submitted plans by Nordon Jago Architects (Job No. DEl00210 Drawing No. 1DA091 G dated March 2019) detailing the proposed Basement Level B1car park layout at the above location.

Barker Ryan Stewart certifies that the above plans have been reviewed and are considered to be compliant with the Australian Standards (AS/NZS 2890.1 and AS/NZS 2890.6) Further, it is anticipated that the car park will function in a satisfactory manner and in accordance with the original design intent.

Should you require any further information regarding this design compliance, please do not hesitate to contact me.

Yours faithfully

Robert Day | Traffic and Transport Manager Barker Ryan Stewart Pty Ltd

Attachment A: Basement Level B1

**SYDNEY P** (02) 9659 0005 **E** sydney@brs.com.au CENTRAL COAST P (02) 4325 5255 E coast@brs.com.au HUNTER P (02) 4966 8388 E hunter@brs.com.au SOUTH EAST QUEENSLAND P (07) 5582 6555 E seqld@brs.com.au

brs.com.au

Attachment A Basement Level B1







LEVEL 4, 111-117 DEVONSHIRE STREET, SURRY HILLS, NSW 2010 T.02 9318 8400 F.02 9318 8480 STEPHEN J. NORDON Registration No. NSW - 4704 GRAHAM P. JAGO Registration No. NSW - 4926

## **Development Application**

Rev	Description	Date
А	Current Development Summery Issue	15.06.11
В	Preliminary DA Issue For Review	11.07.11
С	Preliminary DA Issue For Review	20.07.11
D	Development Application Issue	14.12.11
Е	DoP Amendments	24.08.12
F	NAU's Identified for Amended DA Submission	24.05.19
G	DA Revision - Remove Incorrect Reference to TH19 in NAU Table & Yellow Area Over TH07 from 1DA101	25.07.19



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TITLE



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Site Underlay Based On Survey Carried Out By Denny Linker For Previous Application and Subsequent Survey Work Carried Out By Daw & Walton Consulting Surveyors -Refer To Drawing 302808.

# Precinct 1 - Pemulwuy Project, Mixed Use Development, REDFERN

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	DATE		Mar 2019
Basement Level B1	SCALE	A1 @ As indicated	As indicated
	DWG No.		



Section 4.55 (1A) Pemulwuy Project, Redfern Project 19-107 June 2019

# **APPENDIX 4**

Statement of Compliance - Accessibility

**Document Control** 

Principal Author:	Issue.	Revision	Date
Michael Moutrie	-	Original for S 4.55 application	03-06-2019
Reviewed:			
Howard Moutrie			

# report

### Statement of Compliance Access for People with a Disability

### Proposed Mixed Use Development Everleigh St Redfern

### Accessible Building Solutions 124 Upper Washington Drive

Bonnet Bay NSW 2226

P 0415 255 163

E howard@absaccess.com.au

Accredited Access Consultant Howard Moutrie ACAA No 177



accessible building solutions

## Report

Report Type:	Statement of Compliance - Accessibility
Development:	Everleigh St Redfern

#### Introduction:

This report has been prepared to accompany a Development Application and has been based on the following drawings prepared by Nordon Jago Architects:

1CD100-1	Precinct 1 Basement 2 PlanS
1CD102-3	Precinct 1 Basement 1 & Level 1 Townhouses Plans
1CD104-5	Precinct 1 Ground & Level 2 Townhouses Plans
1CD106	Precinct 1 Mezzanine Plan
1CD107-8	Precinct 1 Level 1 Plan
1CD109	Precinct 1 Level 2 Plan
1CD110	Precinct 1 Level 3 Plan
1CD111	Precinct 1 Level 4 Plan
1CD112	Precinct 1 Level 5 Plan
1CD113	Precinct 1 Level 6 Plan
2CD1010	Precinct 2 Level 1 Plan
2CD102N	Precinct 2 Level 2 Plan
2CD103L	Precinct 2 Level 3 Plan
2CD104L	Precinct 2 Level 4 Plan
2CD750 C	Adaptable Apartment Plan

Limitations and Copyright information:

This report is not to be used for any other purpose than its original intention. The assessment is based on the provided drawings and compliance relies upon the implementation of all the recommendations listed in this report and the works constructed in accordance with AS1428.1-2009 and other latest, relevant standards and regulations applicable at the time of construction.

Assessment is based on the classification/use of the building. If the Class of the building changes to any other building Class, this access report will have to be updated accordingly.

All dimensions mentioned in the report are CLEAR dimensions and are not to be reduced by projecting skirting, kerbs, handrails, lights, fire safety equipment, door handles less than 900mm above FFL (finished floor level) or any other fixtures/fit out elements. Only some numerical requirements from relevant AS (Australian Standards) have been noted in the report, however for further details and for construction purposes refer to the relevant AS, a copy of which can be purchased from SAI Global.

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This report does not assess compliance matters related to WHS, Structural design, Services design, Parts of DDA other than those related to APS or Parts of BCA or Parts of Australian Standards other than those directly referenced in this report.

ABS gives no warranty or guarantee that this report is correct or complete and will not be liable for any loss arising from the use of this report. We are not to be held responsible if LHA comes to a different conclusion about compliance with the Livable Housing Guidelines. At this point of time only LHA is able to confirm whether a project has met all the requirements needed to be awarded a particular Quality Mark.

We have no ability to check for slip resistance of surfaces. All wet areas, parking areas, pavement markings shall have the appropriate slip resistance for the location. We also have no ability to check for wall reinforcements once the walls have already been constructed. The builder is to take full responsibility that these requirements are met as a part of construction being as per requirements of AS1428.1/AS4299/AS2890.6/AS3661/AS4586

A report issued for DA (development application) is not suitable for use for CC (construction certificate application).

#### Job No 218260

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226 ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 2 of 16

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### Assessment:

### Assessment Criteria DA

This assessment has been undertaken to the extent necessary to issue development consent under the Environmental Planning and Assessment Act. Generally, assessment has been in regard to the capability of the proposal to achieve compliance where there is insufficient information to fully assess if compliance has been achieved. The project documentation should incorporate the requirements as listed in this report to ensure compliance.

Compliance is required with the following:

- The Access Provisions of the BCA 2019
- The Access To Premises Standard
- AS1428 suite of Standards
- AS2890.6 for car parking
- AS1735.12 for lifts
- AS4299 Adaptable Housing
- SEPP 65 Part 4Q
- Council's DCP relating to Access for People with a Disability

### Assessment

The building comprises of basement carparking with ground floor gym, gallery and townhouses with residential units above, and a childcare centre with retail and commercial units above.

Under the BCA the building is classified as follows,

- Class 2 (building containing more than 2 SOUs i.e. sole-occupancy units)
- Class 5 (commercial)
- Class 6 (retail)
- Class 7a (car park)
- Class 9b (assembly building, childcare)

The City of Sydney Access Development Control Plan (DCP) 2004 requires that adaptable housing be provided at the rate of 15% of the total dwellings (10 units). Despite the DCP requirement to provide a minimum of 10 adaptable units, a modification is proposed to condition B21 of the existing project approval to require that a total 16 of the residential units be capable of being adapted for use by people with a disability. This represents 25% of the total dwellings, which exceeds Council's minimum requirement by 10%.

This report has been prepared to support the proposed modification application to change condition B21 as above.

#### Job No 218260

Page 3 of 16

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226 ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177

The following tables assess compliance with the relevant parts of the BCA and Standards BCA Assessment

BCA Part D3 Access for People with a Disability BCA D3.1 Requirements for Access for people with a disability SOU refers to Sole Occupancy Unit			
<ul> <li>Class 2</li> <li>From a required accessible pedestrian entrance to at least 1 floor with SOUs and till the entry of doors of each SOU on that level.</li> <li>To and within 1 of each type of room or space in common use.</li> <li>Where floor is accessed by an AS1428.1 ramp or lift, all SOUs on that level till the entry door and to and within all common use areas on that level.</li> <li>Complies.</li> </ul>			
Access has been provided from the main pedestrian entry to the entry doors of all SOUs on all levels by means of a lift. Access has been provided to communal open space on Level 1.			
<ul> <li>Class 5, 6, 7b, 8, 9a, 9b- Schools and early childhood centres</li> <li>To and within all areas that are normally used by the occupants.</li> <li>Complies.</li> </ul>			
<b>Class 7a</b> To and within any level containing accessible carparking spaces. Complies.			
Access has been provided to the basement level containing the accessible car parking spaces by means of a lift.			
Class 9b- Assembly building not being a schools and early childhood centres To wheelchair seating spaces (numbers assessed further on in the report) To all areas except tiers that do not contain wheelchair seating spaces.			
Complies.			
<ul> <li>In areas required to be accessible, the following is to be provided:</li> <li>Width of accessways shall be min 1M clear, and to be increased for door circulation, turning areas and passing areas as required by AS 1428.1</li> <li>Doors shall provide a clear opening of 850mm with a step free threshold and the required circulation spaces, hardware and luminance contrast as required by AS 1428.1</li> <li>The separation of doors in airlocks shall comply with AS 1428.1</li> <li>Door mats, floor grates and the abutment of different finishes shall comply with BCA and AS 1428.1</li> <li>In accessible sole occupancy units, the light switches shall be 30x30mm min size at a height to match the door handles. GPOs shall be located between 600 and 1100mm above the floor and 500mm from an internal corner.</li> </ul>			
Complies.			
All of the above listed requirements are achievable and to be added to the project specifications to ensure compliance.			

Job No 218260

**Accessible Building Solutions** 124 Upper Washington Drive, Bonnet Bay NSW 2226

ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 4 of 16

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	BCA Part D3.2 Access to buildings
Requirement	<ul> <li>Accessway is required from;</li> <li>Main pedestrian entry at the site boundary for new buildings</li> </ul>
	Main pedestrian entry door for existing buildings
	<ul> <li>Any other accessible building connected by a pedestrian link</li> <li>Accessible car parking spaces</li> </ul>
Compliance	Complies.
Comments	Access has been provided from the main pedestrian entry at the site boundary by means of a pathway / ramp.
	Access has been provided from accessible car parking spaces by means of a lift.
Requirement	Accessway is required through:
	<ul> <li>Main entry and</li> <li>Not less than 50% of all pedestrian entrances and in building with floor area over 500m<sup>2</sup>, non-accessible entry and accessible entry to be not more than 50M apart.</li> </ul>
Compliance	Complies.
Comments	All entries have been designed to be accessible.
Requirement	Where Accessible pedestrian entry has multiple doorways
	<ul> <li>At least 1 to be accessible if 3 provided</li> <li>At least 50% to be accessible, if more than 3 provided</li> </ul>
	Where doorway has multiple leaves, at least 1 leaf is to have clear opening of 850mm (excluding automatic doors).
Compliance	Complies.
Comments	Where multiple leaf doorways have been used, at least 1 operable leaf is required to provide a clear opening of 850mm with the door circulations spaces as per AS1428.1. Where single hinged doors have been used, the door leaf is required to provide a clear opening of 850mm with the door circulations spaces as per AS1428.1.
	Details for doorways have been included in the Appendix and the same should be added to the project specifications to ensure compliance.
Requirement	BCA Part D3.3 Parts of buildings required to be accessible Every Ramp (excluding fire-isolated ramp) to be compliant with AS1428.1 and slip
Compliance	resistance of ramp and landings compliant with BCA Table D2.14
Comments	Complies. Refer to detailed requirements provided in the Appendix of this report and add the
	same to the project specifications to ensure compliance.
Requirement	Every Walkway to be compliant with AS1428.1
Compliance Comments	Complies. Detailed features of the walkways will be must comply with the requirements of
	AS1428.1.
	Note: all walkways shall have a barrier or continue for a further 600mm in a different material on each side of the walkway.

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

Page 5 of 16

Requirement	Step / Kerb ramp if provided is to be compliant with AS1428.1 and Slip resistance of			
Compliance	ramp and landings compliant with BCA Table D2.14 Complies.			
Comments	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.			
Requirement Compliance	Every <b>Stairway</b> (excluding fire-isolated stairway) is to be compliant with AS1428.1 and slip resistance of treads, landings and nosing strips compliant with BCA Table D2.14 Complies.			
Comments				
Comments	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.			
Requirement	Every <b>Fire-isolated Stairway</b> is to be compliant with the relevant sections of AS1428.1 & slip resistance of treads, landings and nosing strips compliant with BCA Table D2.14			
Compliance	Complies.			
Comments	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.			
Requirement	<b>Passing spaces requirement</b> It is a requirement to provide passing spaces in accessways complying with AS1428.1 at maximum 20 M intervals, where a direct line of sight is not available. Space required is width of 1800mmx2800mm (in the direction of travel). Chamfer of 400x400mm is permitted at corners.			
Compliance	N/A			
Comments	There are no accessways over 20 M lengths in the development where a direct line of sight is not available.			
Requirement	<b>Turning spaces requirement</b> It is a requirement to provide turning spaces in accessways complying with AS1428.1 within 2M of the end of accessways where it is not possible to continue travelling and at every 20M intervals. Space required is width of 1540mm x 2070mm (in the direction of travel).			
Compliance	Complies.			
Comments	Adequate turning spaces have been provided. Ensure clear dimensions are maintained			
Requirement	<b>Small building concession</b> In a Class 5, 6, 7b or 8 building containing not more than 3 storeys, a lift / ramp is not required to provide access to levels other than the entrance level if the floor area of the levels other than the entrance level is not more than 200m <sup>2</sup> .			
Compliance	N/A			
Comments				
Requirement	<b>Carpet specifications</b> Carpet if used in areas required to be accessible are to be provided with pile height or thickness not more than 11mm and carpet backing not more than 4mm bringing the total height to a maximum of 15mm.			
Compliance	Complies.			
Comments	Only applies to carpets provided in the common use areas and commercial use areas.			
	Add the above requirements to the project specifications to ensure compliance.			

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 6 of 16

	BCA Part D3.4 Exemption			
Requirement	<ul> <li>Access is not required to be provided in the following areas :</li> <li>where access would be inappropriate because of the use of the area</li> <li>where area would pose a health and safety risk</li> </ul>			
Ormalianaa	<ul> <li>any path which exclusively provides access to an exempted area</li> </ul>			
Compliance Comments	For information only.			
	Areas such as lift machine rooms, fire services room, and mechanical rooms in the development are exempted from providing access under this clause due to WHS concerns.			
	BCA Part D3.5 Accessible Carparking			
Requirement	Parking Service			
	Accessible carparking space need not be provided when a parking service is provided and direct access to any of the carparking spaces is not available to the public.			
Compliance	N/A			
Comments Requirement	Accessible car parking spaces shall have pavement marking in accordance with			
Compliance	AS 2890.6. Complies.			
Comments	Note: the pavement marking shall have the appropriate slip resistance for the location.			
Requirement	The car parking space need not be designated, so as to restrict the use of the			
Compliance	carparking space only for people with a disability. N/A			
Comments Requirement	Class 2			
	There are no carparking requirements for a Class 2 under the BCA. If adaptable housing has been mandated by the Council, carparking spaces will be required under the requirements of AS4299- Adaptable housing			
Compliance	N/A The parking for the adaptable units is assessed later in this report.			
Comments				
Requirement	Class 5, 7, 8 or 9c - 1 space per 100 carparking spaces			
	Class 6 - 1 space per 50 carparking spaces ( up to 1000 spaces) and additional 1 space per additional 100 spaces provided			
Compliance	Capable of compliance			
Comments	Parking numbers are to be re-designated once the number of adaptable units is corrected			
Requirement	Class 9b Other assembly building - 1 space per 50 spaces provided and then			
Compliance Comments	additional 1 space per additional 100 spaces provided Capable of compliance Parking numbers are to be re-designated once the number of adaptable units is corrected			

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

Page 7 of 16

Requirement Compliance	BCA Part D3.6 Signage Braille and Tactile signage is required to identify Accessible Sanitary facilities Complies.			
Comments	Common use unisex accessible toilets have been provided in the development.			
	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.			
Requirement Compliance				
Comments	Ambulant use toilets have been provided in the development.			
	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.			
Requirement Compliance	Braille and Tactile signage is required to identify Hearing Augmentation N/A			
Comments	No hearing augmentation has been proposed in the development.			
Requirement	<ul> <li>Braille and Tactile signage is required to identify a Fire exit by stating the 'Exit' and 'Level', followed by either:</li> <li>the floor level number,</li> <li>floor level descriptor or</li> <li>a combination of both</li> </ul>			
Compliance	Complies.			
Comments	$^{s}$ All doors required for fire exit are to be provided with signage.			
	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.			
Requirement	Signage is required to a non-accessible pedestrian entrance to direct to the nearest accessible pedestrian entry.			
Compliance	N/A All pedestrian entries have been designed to be accessible.			
Comments				
Requirement	Signage is required to advise location of accessible toilet to direct a person to the location of the nearest accessible unisex sanitary facility.			
Compliance Comments	N/A			
Comments	All blocks of toilets incorporate an accessible toilet			
Requirement	All signage is required to be as per Specification D3.6 Braille and Tactile Signs This includes location of signage, specifications in regards to braille and tactile characters, luminance contrast and lighting.			
Compliance	Complies.			
Comments	Details of selected signage to be verified. Add the above listed requirements to project specifications to ensure compliance.			

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 8 of 16

Requirement	BCA Part D3.7 Hearing Augmentation Hearing Augmentation is only required where an inbuilt amplification system (other than emergency) is installed in a Class 9b building, or in an auditorium, conference / meeting room or an reception area where a screen is used.			
Compliance				
Comments	If inbuilt amplification system is proposed in the development, then hearing augmentation is to be provided.			
Requirement	Where Hearing Augmentation is provided in form of an induction loop, it must be provided to not less than 80% of the floor area.			
Compliance				
Comments				
	BCA Part D3.8 Tactile indicators (TGSIs)			
Requirement	<ul> <li>TGSIs are required when approaching;</li> <li>Stairways other than fire-isolated stairways and stairways within a SOU of a Class 2 building or a non-accessible SOU of a Class 3 building</li> <li>Escalators / passenger conveyor / moving walk</li> <li>Ramp (other than fire-isolated ramps / kerb or step or swimming pool ramps)</li> <li>Under an overhead obstruction of &lt;2M if no barrier is provided</li> </ul>			
0	<ul> <li>When accessway meets a vehicular way adjacent to a pedestrian entry (if no kerb / kerb ramp provided at the location)</li> <li>Compliance is required with AS1428.4.1 including Luminance contrast and slip resistance requirements for all TGSIs.</li> </ul>			
Compliance	Complies.			
Comments	<ul> <li>In the proposal, TGSIs are required in the following locations:</li> <li>At top and bottom landings of stairways and 1:14 ramps, <u>600-800mm</u> depth or min 12 discrete cones are required at 300+/-10mm from edge of hazard</li> <li>At mid landings of stairway and 1:14 ramp, <u>300-400mm</u> depth or min 6 discrete cones are required <u>only where handrails are not continuous</u> or landing is more than 3M</li> <li>Where accessway meets a vehicular way, 600-800mm depth or min 12 discrete cones are required at 300+/-10mm from edge of hazard.</li> <li>Under the stairway to warn of overhead obstruction, 600-800mm depth or min 12</li> </ul>			
	discrete cones are required at 300+/-10mm from edge of hazard			
	Add the above requirements to the project specifications to ensure compliance.			
	BCA Part D3.11 Limitations on Ramps			
Requirement	A series of connecting ramps cannot have a vertical height of 3.6M			
Compliance	A landing for a step ramp cannot overlap a landing for another ramp Complies			
Comments	The series of connecting ramps do not exceed a vertical height of 3.6M			

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 9 of 16

- P 0415 255 163 E howard@absaccess.com.au

Requirement	<b>BCA Part D3.12 Glazing on Accessways</b> <b>Glazing requirements</b> - Where there is no chair rail, handrail or transom, all frameless or fully glazed doors, sidelights and any glazing capable of being mistaken for a doorway or opening are required to have a glazing strip as per requirements of AS1428.1
Compliance	Complies.
Comments	Applies to full length glazing used in common use areas such as lift lobbies and common passageways and in all commercial use areas.
	Selection of glazing strips as specified above will lead to compliance.
	Note the strip must achieve 30% luminance contrast with the floor surface on each side and must be a solid, not transluscent, strip with no other graphical representation or cutout.

	BCA Part F Accessible Sanitary Facilities BCA F2.4 Accessible sanitary facilities
Requirement	<ul> <li>Accessible unisex toilet is to be provided in accessible part of building such that;</li> <li>It can be entered without crossing an area reserved for 1 sex only</li> <li>Where male and female sanitary facilities are provided at different locations, Accessible unisex toilet is only required at one of the locations</li> <li>Even distribution of LH and RH facilities</li> <li>If no lift is required to be provided to a level, then accessible facility is not required on that level.</li> </ul>
Compliance	Complies.
Comments	Common use unisex accessible toilet facilities have been provided in the development.
Requirement Compliance	Accessible unisex toilet are to be designed in accordance with AS1428.1 Complies.
Comments	The width and length requirements depend on selected fixtures.
	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.
Requirement	Ambulant use male / female toilets are to be provided if an additional toilet to the Accessible unisex toilet is provided.
Compliance	Capable of compliance
Comments	Ambulant cubicles can be added at CC stage
Requirement Compliance	Ambulant use toilets are to be designed in accordance with AS1428.1. Complies with the width and length requirements
Comments	Minimum size of an accessible toilet is required to be 900mm to 920mm width x 1.62M (dependent on WC pan and location of door to the cubicle)
	Refer to detailed requirements provided in the Appendix of this report and add the same to the project specifications to ensure compliance.

### Job No 218260

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 10 of 16

	BCA F2.4(a) Accessible unisex sanitary compartments
Requirement	<b>Class 2</b> At least 1 when sanitary compartments are provided in common areas.
Compliance	Complies.
Comments	
Requirement	Class 5, 6, 7, 8 or 9 (excluding ward area of 9a health-care) 1 on every storey containing sanitary compartments. Where more than 1 bank of sanitary compartments on a level, at 50% of banks
Compliance	Complies.
Comments	
	BCA F2.4(b) Requirements for Accessible unisex showers as per AS1428.1-2009
Requirement	Class 2 At least 1 when showers are provided in common areas.
Compliance	N/A
Comments	No common use shower facilities have been proposed in the development.
Requirement	Class 5, 6, 7, 8 or 9 (excluding ward area of 9a health-care) When BCA requires provision of 1 or more showers, then 1 for every 10 showers.
Compliance	N/A
Comments	No common use shower facilities have been proposed in the development.

	BCA Part E Lift Installations		
Requirement	In an accessible building, every passenger lift must comply with Tables E3.6(a) and E3.6(b).		
Compliance	Complies.		
Comments	<ul> <li>Lift floor dimensions (excluding stairway platform lift) are listed below.</li> <li>Lifts traveling 12M or under, floor size, 1100mm wide x 1400mm deep</li> <li>Lifts travelling more than 12M, floor size 1400mm wide x 1600mm deep</li> <li>Subject to lift supplier certification. Add the above requirements to the project specifications to ensure compliance.</li> </ul>		
Requirement Compliance	If the effective height of the building is over 12M, at least one of the lifts is required to be a stretcher lift, which is to accommodate a raised stretcher with clear space of not less than 600 x 2000mm long x 1400mm high above FFL.		
	Complies.		
Comments	Subject to lift supplier certification. Add the above requirements to the project specifications to ensure compliance.		

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

Page 11 of 16

### **DCP** Requirements

#### Adaptable Housing

16 Adaptable units are provided. The units designated as adaptable are Townhouses 8, 11, 12, 15, 16, 22, 24, 25, 28, 29, 32 & 33 and apartments 44, 50, 56 & 62 in Precinct 1

By incorporating the essential requirements listed below in the Specifications, the nominated Adaptable units can achieve full compliance with Adaptable House Class C

#### AS 4299 Adaptable Housing Class C requirements

Units Townhouses 8, 11, 12, 15, 16, 22, 24, 25, 28, 29, 32 & 33 and apartments 44, 50, 56 & 62 in Precinct 1

### Essential criteria AS4299.1995

 $R \square = Required;$ 

 $C \square$  =Capable of compliance at by adding the requirement to the project specifications or in some cases capable of compliance at post adaptation stage (where noted in comments).

	Clause no	Requirements as per AS4299	R	С	Comments
		Drawings			
1	2.3	Provision of drawings showing the housing unit in its pre-adaptation and post- adaptation stages Siting		$\mathbf{\nabla}$	
		-			
3	3.3.2	A continuous accessible path of travel from street frontage and vehicle parking to entry complying with AS 1428.1			Access is provided from street by means of an AS1428.1 compliant ramp / walkway and from accessible parking space by means of a lift. Note the wheelchair pavement marking is NOT required.
		Letter boxes			
11	3.8	Letterboxes to be on a hard standing area connected to accessible pathway			Complies. Letterboxes for all Adaptable units to be between 900mm to 1100mm above FFL and minimum 500mm from any internal corner.
		Parking			
14	3.7.2	Car parking space or garage min. area 6.0Mx 3.8M or a hard surfaced level outside of 5.4Mx3.8M is provided as a sheltered car park or can be provided in the future			Provided as per AS2890.6 which is permissible.
		Accessible Entry			
20	4.3.1	Accessible entry	$\checkmark$	$\checkmark$	
22	4.3.2	Accessible entry to be level (i.e. maximum of 1:40 slope)		$\checkmark$	
23	4.3.2	Threshold to be low-level	$\checkmark$	$\checkmark$	
24	4.3.2	Landing to enable wheelchair manoeuvrability 1550mm diameter	$\checkmark$	$\mathbf{\nabla}$	

#### Job No 218260

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226 ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 12 of 16

**P** 0415 255 163

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25	4.3.1	Accessible entry door to have 850mm min. clearance		$\checkmark$	Generally a 920mm door will be able to provide a clear opening of 850mm.
27	4.3.4	Door lever handles and hardware to	$\checkmark$	$\checkmark$	Add to Specifications. Add to Specifications.
		AS1428.1 Interior: General			
32	4.3.3	Internal doors to have 820mm minimum			It is recommended to provide
32	4.3.3	clearance			It is recommended to provide an 850mm clear opening door to the adaptable bathroom and 1 main bedroom. Rest can have 820mm clear opening space.
33	4.3.7	Internal corridors min. width of 1000mm	$\checkmark$	$\checkmark$	
34	4.3.7	Provision for compliance with AS1428.1 for door approaches	$\checkmark$	$\checkmark$	Can be compliant post adaptation.
		Living room and dining room			
36	4.7.1	Provision for circulation space of min. 2250mm diameter.	$\checkmark$	$\checkmark$	
38	4.7.4	Telephone adjacent to GPO	$\mathbf{\overline{\mathbf{A}}}$	$\checkmark$	Add to Specifications.
41	4.10	Potential illumination level minimum 300 lux	$\checkmark$	$\checkmark$	Add to Specifications.
		Kitchen			
42	4.5.2	Minimum width 2.7M, (1550mm clear benches)	$\checkmark$	$\checkmark$	Can be provided at post- adaptation
43	4.5.1	Provision for circulation at doors to comply with AS1428.1	$\checkmark$	$\checkmark$	N/A, No door provided to kitchen.
44	4.5.5	Provision for benches to include at least one work surface of 800mm length, adjustable in height from 750mm to 850mm or replaceable.		$\checkmark$	Can be provided post adaptation.
45	4.5.5	Refrigerator adjacent to work surface	$\checkmark$	$\checkmark$	Add to Specifications.
46	4.5.6	Kitchen sink adjustable to heights from 750mm to 850 mm or replaceable	$\checkmark$	$\checkmark$	Can be provided post adaptation.
47	4.5.6	Kitchen sink bowl maximum 150mm deep	$\checkmark$	$\checkmark$	Replaceable at post adaptation.
48	4.5.6 e	Tap set capstan or lever handles or lever mixer		$\checkmark$	Can be provided post adaptation.
49	4.5.6 e	Tap set located within 300mm of front of sink			Can be provided post adaptation.
51	4.5.7	Cooktops to include either front or side controls with raised cross bars.			Can be compliant post adaptation.
52	4.5.7	Cooktops to include isolating switch			Add to Specifications.
53	4.5.7	Work surface minimum 800 mm length, adjacent to cook top at same height			Can be compliant post adaptation.
54	4.5.8	Oven located adjacent to an adjustable height or replaceable work surface	$\checkmark$	$\checkmark$	Can be provided post adaptation.
59	4.5.11	GPOs to comply with AS1428.1. At least one double GPO within 300mm of front of work surface.	$\checkmark$	$\checkmark$	Add to Specifications.
60	4.5.11	GPO for refrigerator to be easily reachable when the refrigerator is in its operating position.		$\checkmark$	Add to Specifications.
61	4.5.4	Slip-resistant floor surface	$\checkmark$	$\checkmark$	Add to Specifications.

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 13 of 16

accommodate queen size bed and wardrobe and circulation space requirements of AS1428.2       Image: the bases or one bed is considered compliant. Minim bed iso compliant. Minim bed iso compliant. Minim bed iso mosite to 3.6MX3.6M or 3.         75       4.4.1       Provision for bathroom area to comply with AS1428.1       Image: the bases of 2M x2. x2.7M is require 1160x1100mm to comply with AS1428.1       Image: the bases of 2M x2. x2.7M is require 1160x1100mm to comply with AS1428.1         78       4.4.4 f       Shower area waterproofed to AS3740 with floor to fall to waste 1160x1100mm to comply with AS1428.1       If recessed is no heavy duty load holder will be re         79       4.4.4 f       Recessed soap holder       If accessed is no heavy duty load holder will be re         82       4.4.4 f       Recessed soap holder       If access dis no heavy duty load holder will be re         83       4.4.4 f       Provision for adjustable, detachable hand held shower rose mounted on a slider grabrail or fixed hook plumbing and wall- sitrengthening provision       If If compliants has provided as per of AS4299 unles have been provi         86       4.4.4 g       Provision for grabrail in shower to comply with AS1428.1       If Add to Specifice of Add to Specifice         90       4.4.4 g       Provision for grabrail in shower to comply with AS1428.1       If Add to Specifice or for adors swing         88       4.4.4 g       Provision of or washbasin with clearances to comply with AS1428.1       If add to Specifice         9		Main bedroom			
75       4.4.1       Provision for bathroom area to comply with AS1428.1       ✓       A bathroom with space of 2M x2, x2.7M is require the specifica of 2M x2.84 (and to Specifica the spe	2 4.6.1	accommodate queen size bed and wardrobe and circulation space requirements of AS1428.2			A space of 1.54Mx2.07M at the base or one side of the bed is considered to be compliant. Minimum bedroom size to be 3.6Mx3.6M or 3.1Mx4.1M
AS1428.1       Space of 2M x2, x 2.7M is require         76       4.4.2       Slip-resistant floor surface       Image: Complex structure		Bathroom			
77       4.4.4 f       Shower recess - no hob. Minimum size 1160x1100mm to comply with AS1428.1       ✓       ✓       Add to Specifica         78       4.4.4 f       Shower area waterproofed to AS3740 with floor to fall to waste       ✓       ✓       Add to Specifica         79       4.4.4 f       Recessed soap holder       ✓       ✓       ✓       If recessed is no heavy duty load holder will be re         80       4.4.4 f       Shower taps positioned for easy reach to access side of shower sliding track.       ✓       ✓       Add to Specifica         82       4.4.4 h       Provision for adjustable, detachable hand held shower rose mounted on a slider grabrail or fixed hook plumbing and wall- strengthening provision       ✓       ✓       Add to Specifica         83       4.4.4 h       Provision for grabrail in shower to comply with AS1428.1       ✓       ✓       Add to Specifica         86       4.4.4 g       Provision for washbasin with Clearances to comply with AS1428.1       ✓       ✓       ✓         88       4.4.4 g       Provision of either 'visitable toilet' or accessible toilet       ✓       ✓       ✓         90       4.4.3       Double GPO bedside mirror       ✓       ✓       ✓       ✓         92       4.4.3       Provision of either 'visitable toilet' or accessible toilet       ✓       ✓ <td></td> <td></td> <td><math display="block">\mathbf{\overline{\mathbf{A}}}</math></td> <td></td> <td>A bathroom with minimum space of 2M x2.95M or 2.3M x 2.7M is required</td>			$\mathbf{\overline{\mathbf{A}}}$		A bathroom with minimum space of 2M x2.95M or 2.3M x 2.7M is required
1160x1100mm to comply with AS1428.1       Image: Complex structure in the structure i	6 4.4.2	Slip-resistant floor surface	$\checkmark$	$\mathbf{N}$	Add to Specifications.
fior to fall to waste       Image: Construction of the second of the secon		1160x1100mm to comply with AS1428.1			Add to Specifications.
80       4.4.4 f       Shower taps positioned for easy reach to access side of shower sliding track.       Image: Constraint of the grabrails of the grabrails has provided as per of AS4299 unles have been provided as per of AS4290 unles have been provided as per of	-	floor to fall to waste			Add to Specifications.
access side of shower sliding track.Image: Constraint of the grab and held shower rose mounted on a slider grabrail or fixed hook plumbing and wall-strengthening provisionImage: Constraint of the grab and provided as per of AS4299 unles have been provided as per of AS4294 unles have been p	-	·			If recessed is not provided a heavy duty load bearing soap holder will be required.
held shower rose mounted on a slider grabrail or fixed hook plumbing and wall- strengthening provisionthe grabrails has provided as per of AS4299 unles have been provi834.4.4 hProvision for grabrail in shower to comply with AS1428.1✓✓Add to Specifica adaptation.864.4.4 cTap sets to be capstan or lever handles with single outlet✓✓Can be complian adaptation.884.4.4 gProvision for washbasin with clearances to comply with AS1428.1✓✓✓Can be complian adaptation.904.4.4 dDouble GPO bedside mirror✓✓✓✓Add to Specifica side wall to the of the basin. Basin to be at least 30 from door swing904.4.3Double GPO bedside mirror✓✓✓✓✓924.4.3Provision of either 'visitable toilet' or accessible toilet✓✓✓✓934.4.1Provision to comply with AS 1428.1✓✓✓✓944.4.3Location of WC pan at correct distance from fixed walls✓✓✓450mm – 460m from the side wa centre line of the Add to Specifica954.4.4 hProvision for grabrail zone.✓✓✓✓Add to Specifica have been provi Add to Specifica964.4.2Slip-resistant floor surface (vitreous tiles or✓✓✓Add to Specifica have been provi	-	access side of shower sliding track.			Add to Specifications.
with AS1428.1       Can be complianed adaptation.         86       4.4.4 c       Tap sets to be capstan or lever handles with single outlet       ✓       ✓       Can be complianed adaptation.         88       4.4.4 g       Provision for washbasin with clearances to comply with AS1428.1       ✓       ✓       425mm is required in the basin. Basin to be at least 30 from door swing         90       4.4.4 d       Double GPO bedside mirror       ✓       ✓       Add to Specification         92       4.4.3       Provision of either 'visitable toilet' or accessible toilet       ✓       ✓       Visitable is provident adaptation.         93       4.4.1       Provision to comply with AS 1428.1       ✓       ✓       ✓         94       4.4.3       Location of WC pan at correct distance from fixed walls       ✓       ✓       ✓         95       4.4.4 h       Provision for grabrail zone.       ✓       ✓       ✓       Reinforcement the grabrails has provided as per of AS4299 unleg have been provided to Specification.         96       4.4.2       Slip-resistant floor surface (vitreous tiles or       ✓       ✓       ✓	2 4.4.4 h	held shower rose mounted on a slider grabrail or fixed hook plumbing and wall-		$\mathbf{\Sigma}$	Reinforcement to wall to take the grabrails has to be provided as per requirements of AS4299 unless brick walls have been provided.
single outlet       adaptation.         88       4.4.4 g       Provision for washbasin with clearances to comply with AS1428.1       ✓       ✓       425mm is requir side wall to the of the basin. Basin to be at least 30 from door swing         90       4.4.4 d       Double GPO bedside mirror       ✓       ✓       ✓       Add to Specification         92       4.4.3       Provision of either 'visitable toilet' or accessible toilet       ✓       ✓       ✓       Visitable is provide Accessible can be post-adaptation.         93       4.4.1       Provision to comply with AS 1428.1       ✓       ✓       ✓       450mm – 460mm from the side was centre line of the Add to Specification.         94       4.4.4 h       Provision for grabrail zone.       ✓       ✓       ✓       Reinforcement the grabrails has provided as per of AS4299 unleate have been provided as per of AS429 unleate have been provided as per of AS429 unleate have been provided as per of AS4299 unleate have been provided as per	3 4.4.4 h		$\checkmark$	$\checkmark$	Add to Specifications.
904.4.4 dDouble GPO bedside mirrorImage: Comply with AS1428.1Side wall to the origination to be at least 30 from door swing904.4.4 dDouble GPO bedside mirrorImage: Comply with AS1428.1Image: Complex: Comply with AS1428.1Image: Complex: Com		single outlet			
90       4.4.4 d       Double GPO bedside mirror       ✓       ✓       Add to Specification         92       4.4.3       Provision of either 'visitable toilet' or accessible toilet       ✓       ✓       Visitable is provide Accessible can be post-adaptation.         93       4.4.1       Provision to comply with AS 1428.1       ✓       ✓       ✓         94       4.4.3       Location of WC pan at correct distance from fixed walls       ✓       ✓       ✓         95       4.4.4 h       Provision for grabrail zone.       ✓       ✓       ✓       Reinforcement to the grabrails has provided as per of AS4299 unles have been pro	8 4.4.4 g				425mm is required from the side wall to the centre line of the basin. Basin is required to be at least 300mm away from door swing.
924.4.3Provision of either 'visitable toilet' or accessible toilet✓✓<	0 4.4.4 d	Double GPO bedside mirror	$\checkmark$	$\checkmark$	Add to Specifications.
accessible toiletAccessible can be post-adaptation.934.4.1Provision to comply with AS 1428.1Image: Complex compl		Toilet			
94       4.4.3       Location of WC pan at correct distance from fixed walls       Image: Constraint of the side wall	2 4.4.3		N		Visitable is provided. Accessible can be provided post-adaptation.
fixed wallsImage: fixed wallsfrom the side walcome to the control line of the Add to Specification954.4.4 hProvision for grabrail zone.✓✓Reinforcement to the grabrails has provided as per of AS4299 unles have been provided as per of AS4299 unles have been provided to Specification964.4.2Slip-resistant floor surface (vitreous tiles or✓✓✓✓964.4.2Slip-resistant floor surface (vitreous tiles or✓✓✓Add to Specification	3 4.4.1	Provision to comply with AS 1428.1	$\mathbf{\nabla}$	$\mathbf{\nabla}$	
964.4.2Slip-resistant floor surface (vitreous tiles orVVAdd to Specification	4 4.4.3				450mm – 460mm is required from the side wall to the centre line of the WC pan. Add to Specifications.
		Provision for grabrail zone.			Reinforcement to wall to take the grabrails has to be provided as per requirements of AS4299 unless brick walls have been provided. Add to Specifications.
	6 4.4.2	Slip-resistant floor surface (vitreous tiles or similar)			Add to Specifications.

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226

Page 14 of 16

		Laundry					
98	4.8	Circulation at doors to comply with		57	N/A cupboard style laundry is		
	_	AS1428.1			proposed.		
99	4.8	Provision for adequate circulation space in	$\checkmark$	$\checkmark$			
		front of or besides appliances (minimum					
100	4.8 e	1550mm depth) Provision for automatic washing machine	57	57			
		,					
102	4.8 a	Where clothes line is provided, an	$\checkmark$	$\checkmark$			
105	4.8 g	accessible path of travel to this Double GPO		$\overline{\mathbf{A}}$	Add to Specifications.		
	Ū						
108	4.9.1	Slip-resistant floor surface	$\checkmark$	$\checkmark$	Add to Specifications.		
		Door locks					
110	4.3.4	Door hardware operable with one hand, located 900-1100mm above floor	$\checkmark$	$\checkmark$	Add to Specifications.		
General		<ul> <li>It is recommended that where balconies / outdoor areas have been provided to Adaptable units, provide the sliding doors such that the tracks are recessed, so level access can be provided to the balcony / outdoor areas from inside the unit. If the balcony is to be brought up to the same level as the unit at post-adaptation by means of decking etc. then ensure that the handrail height requirements are complied with, considering the raised height of the balcony level. Also sliding doors in the living areas leading to outdoor areas are to be such that opening of the door is able to provide a clear opening space of 850mm with a latch side space of 530mm.</li> <li>Where the location of fixtures such as WC pans, wash basins, sinks, laundry fixtures and any other fixtures are to be relocated post-adaptation to comply with AS1428.1, then the service pipes (waste and water supply pipes) have to be laid in the extract to be</li> </ul>					
		<ul> <li>the correct AS1428.1 specified position at pre-adaptation itself and the services to be capped off for future use.</li> <li>Consideration to be given to setdown the slab in the wet areas so that there is no level difference once the floor finishes are applied (i.e. flush transition from carpeted area to tiles area).</li> </ul>					

### **Statement of Compliance**

On the basis of the above assessment, I am satisfied that the proposal will achieve compliance with the access provisions of the BCA and the Access to Premises Standard and the DCP relating to AS 4299 Adaptable Housing.

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Howard Moutrie ACAA Accredited Access Consultant No 177

Job No 218260

Page 15 of 16

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226 ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177

### Howard Moutrie



Qualifications: B. Arch (Hons) Registered Architect ARB Reg. No 4550 ACAA Accredited Access Consultant Reg. No. 177 OHS Induction Training, OHS – Monitoring a Safe Workplace Registered Assessor of Livable Housing Australia (License no 10054) Registered Changing Places assessor (No 007)



Howard has been or is a member of the following: Standards Australia ME/64 Committee (Access Standards) Sutherland Council Design Review Panel Sutherland Council Access Committee City of Sydney Access Panel 2010 Building Professionals Board Access Advisory Panel ACAA NSW Network of Access Consultants Management Committee



Howard Moutrie is an architect with over 30 years of experience. Howard is an experienced practicing access consultant and has previously spent 10 years on the Standards Australia Disabled Access Committee ME/64, providing input into the AS 1428 suite of Standards and the Adaptable Housing Standard. Howard has provided comment to numerous Councils on their Access Policy and acted as an expert witness in the Land & Environment Court.

Howard maintains a high level of continuing education programs and has presented at numerous seminars and training sessions including ACAA National Conference, ACAA State Network Seminars, RAIA Network Seminars, Building Designers Association Seminars.



**Michael Moutrie** is an access consultant. Combined with his training as a travel agent he has reviewed the accessibility of popular tourist areas around the world. Michael has:

- a Certificate IV in Access Consulting,
- completed the Livable Housing Assessor course
- completed the OHS Construction Induction Training Certificate.
- is an associate member of ACAA (No 581).

#### Job No 218260

Accessible Building Solutions 124 Upper Washington Drive, Bonnet Bay NSW 2226 ABN 58 006 628 812 Howard Moutrie ACAA Accredited Access Consultant No 177 Page 16 of 16

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