

Attachment A

Recommended Conditions of Consent
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CONDITIONS OF CONSENT

SCHEDULE 1A

APPROVED DEVELOPMENT/DESIGN MODIFICATIONS/COVENANTS AND CONTRIBUTIONS/USE AND OPERATION

Note: Some conditions in Schedule 1A are to be satisfied prior to issue of a Construction Certificate and some are to be satisfied prior to issue of Occupation Certificate, where indicated.

(1) APPROVED DEVELOPMENT

- (a) Development must be in accordance with Development Application No. D/2018/222 dated 8 March 2018 and the following drawings prepared by Koichi Takada Architects:

Drawing Number	Drawing Name	Date
A002	Perspective 01 – Corner Archibald Ave / Reed St	07/08/18
A003	Perspective 02 – Archibald Ave	07/08/18
A098	Basement Plan 2	07/08/18
A099	Basement Plan 1	07/08/18
A0100	Ground Floor Plan	21/08/18
A101	Level 1 -3 Plan	07/08/18
A104	Level 4 Plan	07/08/18
A105	Level 5 Plan	07/08/18
A106	Level 6 Plan	07/08/18
A107	Level 7 Plan	07/08/18
A108	Roof Plan	07/08/18
A200	Elevation 01 North	07/08/18
A201	Elevation 02 East	07/08/18

Drawing Number	Drawing Name	Date
A202	Elevation 03 South	07/08/18
A203	Elevation 04 West	07/08/18
A204	Elevation 05 West (Inner)	07/08/18
A205	Elevation 06 East (Inner)	07/08/18
A300	Section 01	08/12/07
A301	Section 02	07/08/18
A320	Section – Archibald Avenue	07/08/18
A500	External Finishes	07/08/18

and as amended by the conditions of this consent.

- (b) In the event of any inconsistency between the approved plans and supplementary documentation, the plans will prevail.

(2) DESIGN MODIFICATIONS

The development must be modified as follows:

- (a) Appropriate fencing must be provided within the site to prevent public access from Reed Street into the courtyard;
- (b) The two retail car parking spaces at the end of the aisle in the north eastern corner of Basement Level 1 must be deleted;
- (c) The awning must be setback a minimum of 800mm from the face of street kerb on all street frontages to ensure it does not interfere with street trees and light or street poles;
- (d) The glazing of the awning must be fritted glass;

The modifications are to be submitted to and approved by Council's Area Planning Manager prior to the issue of any Construction Certificate.

(3) CAR SHARE SPACES

- (a) A minimum of 1 car parking spaces for the exclusive use of car share scheme vehicles are to be provided.

- (b) The spaces must be retained as common property of the Owners Corporation of the site, and not sold or leased to an individual owner/occupier at any time.
- (c) The spaces must be made available to car share operators without a fee or charge.
- (d) The spaces must be sign posted for use only by car share vehicles and well lit.
- (e) The spaces must be accessible to members of the car share scheme at all times.
- (f) The car share spaces are to be available at the same time that the car park commences operation.

(4) ALLOCATION OF PARKING

The maximum number of car parking spaces to be provided for the development shall comply with the table below. Details confirming the parking numbers shall be submitted to the satisfaction of the Principal Certifier prior to the issue of a Construction Certificate.

Car Parking Type	Number
Residential spaces	63
Accessible residential spaces	14
Residential visitor spaces	11
Accessible residential visitor spaces	1
Retail parking	12
Car share space	1
Total	102

(5) BICYCLE PARKING AND END OF TRIP FACILITIES

- (a) The minimum number of bicycle parking spaces and end of trip facilities to be provided for the development must comply with the table below.

Bicycle Parking Type	Number	Requirements
Residential	95	Spaces must be Class 2 bicycle facilities

Bicycle Parking Type	Number	Requirements
Residential visitor	10	Spaces must be Class 3 bicycle rails
Non-residential	3	Spaces must be Class 2 bicycle facilities
Non-residential visitor	9	Spaces must be Class 3 bicycle rails
End of Trip Facility Type	Number	
Showers with change area	1	
Personal lockers	3	

Notes:

- (i) If a basement storage area on title that is large enough to store a bike and is no smaller than a class 1 bike locker this can be counted as a space.
 - (ii) Australian Standard AS 2890.3:2015 refers to class 1 as class 'A', class 2 as class "B", and class 3 as class 'C'.
- (b) The layout, design and security of bicycle facilities must comply with the minimum requirements of Australian Standard AS 2890.3 Parking Facilities Part 3: Bicycle Parking Facilities. The details must be submitted to and approved by Council prior to a Construction Certificate being issued.

(6) MOTORBIKES SPACES

A maximum of 8 motorbike spaces can be provided within the basement.

(7) ALLOCATION OF ACCESSIBLE CAR PARKING SPACES

For residential development, accessible car parking spaces for people with mobility impairment are only to be allocated as visitor parking or to adaptable units. Where allocated to adaptable units, the unit(s) and car spaces must be assigned to the unit in any future strata subdivision of the building.

(8) ALLOCATION FOR VISITOR PARKING

Visitor parking spaces must not at any time be allocated, sold or leased to an individual owner/occupier and must be strictly retained as common property by the Owners Corporation for use by building visitors.

All spaces must be clearly marked 'visitor' prior to the issue of an occupation certificate or the use commencing, whichever is earlier. All signs must be maintained in good order at all times.

(9) ALLOCATION FOR CAR WASH BAYS

If car wash bays are provided, spaces must not at any time be allocated, sold or leased to an individual owner/occupier and must be strictly retained as common property by the Owners Corporation for use by all tenants.

(10) ON SITE LOADING AREAS AND OPERATION

All loading and unloading operations associated with servicing the site must be carried out within the confines of the site, at all times and must not obstruct other properties/units or the public way.

At all times the service vehicle docks, car parking spaces and access driveways must be kept clear of goods and must not be used for storage purposes, including garbage storage.

(11) PARKING DESIGN

The design, layout, signage, line marking, lighting and physical controls of all off-street parking facilities must comply with the minimum requirements of Australian Standard AS/NZS 2890.1 Parking facilities Part 1: Off-street car parking, AS/NZS 2890.2 Parking facilities Part 2: Off-commercial vehicle facilities and AS/NZS 2890.6 Parking facilities Part 6: Off-street parking for people with disabilities. The details must be submitted to and approved by the Principal Certifier prior to a Construction Certificate being issued.

(12) PARKING ON COMMON PROPERTY AREAS

No part of the common property, apart from the visitor vehicle spaces which are to be used only by visitors to the building, and service vehicle spaces which are to be used only by service vehicles, is to be used for the parking or storage of vehicles or boats. The strata subdivision of the building is to include an appropriate documentary restriction pursuant to Section 88B of the *Conveyancing Act 1919*, so burdening common property, with the Council being the authority to release, vary or modify the restriction.

(13) CHANGES TO KERB SIDE PARKING RESTRICTIONS

A separate submission must be made to the Local Pedestrian, Cycling and Traffic Calming Committee via the City Infrastructure and Traffic Operations Unit seeking the City's approval for any changes to kerb side parking arrangements. There is no guarantee kerb side parking will be changed, or that any change will remain in place for the duration of the development use.

The submission must include two plans. One showing the existing kerb side parking restriction signs and stems, the second showing the proposed kerb side parking restriction signs and stems. Both plans must include chainages to all signs and stems from the kerb line of the nearest intersection.

All costs associated with the parking proposal will be borne by the developer.

Note: As parking in the LGA is at a premium, it is recommended that the applicant should approach the Area Traffic Engineer to discuss the proposal before making a submission.

(14) SIGNS AT EGRESS

The following signs must be provided and maintained within the site at the point(s) of vehicle egress:

- (a) Compelling drivers to stop before proceeding onto the public way
- (b) Compelling drivers to "Give Way to Pedestrians" before crossing the footway; or compelling drivers to "Give Way to Pedestrians and Bicycles" before crossing a footway on an existing or identified shared path route.

(15) TRAFFIC WORKS

Any proposals for alterations to the public road, involving traffic and parking arrangements, must be designed in accordance with RMS Technical Directives and must be referred to and agreed to by the Local Pedestrian, Cycling and Traffic Calming Committee prior to any work commencing on site.

(16) COMPLIANCE WITH SUBMITTED MATERIALS AND SAMPLES BOARD

The design details of the proposed building facade including all external finishes, colours and glazing must be in accordance with the updated materials schedule and sample board dated 4 October 2018 and specifications prepared by Koichi Takada Architects.

(17) USE OF COMMON AREAS AND FACILITIES

The roof top terrace and courtyard must be available for the use all residents of the building, and must be designated as common property on any strata subdivision of the site, with no exclusive use rights.

(18) HOURS OF OPERATION – RETAIL TENANCIES

The hours of operation are regulated as follows:

- (a) The hours of operation must be restricted to between 7.00am and 7.00pm Monday to Sunday. Consent must be obtained from Council to operate outside of these hours.

(19) RETAIL PREMISES

Consent is not granted for the fitout of the retail tenancies. Separate approval must be obtained prior to the fitout of the tenancies commencing.

(20) AFFORDABLE HOUSING CONTRIBUTION - GREEN SQUARE - PAYMENT OF MONEY IN LIEU OF FLOOR SPACE

In accordance with Clause 7.13 of *Sydney Local Environmental Plan 2012* and prior to a Construction Certificate being issued, the applicant must provide evidence that a monetary contribution towards the provision of affordable housing has been paid at the office of the Department of Planning or a bank guarantee in favour of The Department of Planning to the value of the required contribution has been lodged. The contribution is \$2,547,852.40 based on the in lieu monetary contribution rate for non-residential development at \$73.64 per square metre of total non-residential floor area 814sqm, and for residential development at \$221.01 per square metre of total residential floor area 11,257sqm. Contributions will be indexed in accordance with the formula set out below.

Prior to an Occupation Certificate being issued or the use commencing, whichever is earlier, the applicant must provide evidence that the bank guarantee referred to above has been redeemed as payment of this contribution. If the contribution is paid after the indexation period in which the consent is granted, the amount of the contribution will be indexed in accordance with the formula set out below.

Notes:

- (a) Applicants have two payment options:

Option 1 is payment by bank cheque using "Form B - Receipt to Release Certificate of Construction after payment by Bank Cheque". Form B must be obtained from the Green Square Project Team in the City Strategy and Design Unit at the City of Sydney, and then must be lodged with a bank cheque with the NSW Department of Planning.

Option 2 is lodgement of a bank guarantee using "Form A - Receipt to Release Certificate of Construction after lodgement of Bank Guarantee". Form A must be obtained from the Green Square Project Team GSPT@cityofsydney.nsw.gov.au in the City Strategy and Design Unit at the City of Sydney, and then must be lodged with a Bank Guarantee with the NSW Department of Planning.

Where Form A has been used, an occupation certificate will not be released until payment by bank cheque using "Form C - Receipt to Release Certificate of Occupancy after payment by Bank Cheque". Form C must be obtained from the Green Square Project Team GSPT@cityofsydney.nsw.gov.au in the City Strategy and Design Unit at the City of Sydney and then must be lodged with a bank cheque with the NSW Department of Planning.

- (b) Applicants are made aware that the contribution amount quoted in this condition may not be final and that a correct indexed affordable housing contribution amount can be obtained from the relevant Form A, B or C at time of payment.
- (c) Forms A, B or C for payment of the affordable housing contribution can only be obtained from the City of Sydney, 456 Kent Street Sydney. Quote the development application number and the relevant Council officer will provide the applicant with an indexed contribution amount which must be paid at the Department of Planning. To arrange payment, contact the Housing Policy Team, NSW Department of Planning on Ph: 9228 6111 or Fax: 9228 6455 to arrange a time for payment.

- (d) The contribution will be indexed on the basis of the Established House Price Index for Sydney as published by the Australian Bureau of Statistics.
- (e) Contributions at Time of Payment = $C \times \text{HPI2} / \text{HPI1}$, where:
 - (i) C is the original contribution amount as shown above;
 - (ii) HPI2 is the Established House Price Index: All Groups Index for Sydney available from the Australian Bureau of Statistics at the time of the payment; and
 - (iii) HPI1 is the Established House Price Index: All Groups Index for Sydney available from the Australian Bureau of Statistics that applied at the date of the consent.

The amount of the monetary contribution is calculated on the total floor area (not a percentage of it). Contribution = (total residential floor area sqm) x residential rate (\$) + (total non-residential floor area (sqm) x non-residential rate (\$) + (total non-residential floor area (sqm) x non-residential rate (\$)

(21) VEHICLE FOOTWAY CROSSING

A separate application is to be made to, and approved by, Council for the construction of any proposed vehicle footway crossing or for the removal of any existing crossing and replacement of the footpath formation where any such crossings are no longer required.

All disused or redundant vehicle crossings and laybacks must be removed and footway, kerb, gutter and road restoration reinstated in accordance with Council's standards, to suit the adjacent finished footway and edge treatment materials, levels and details, or as otherwise directed by Council officers. All construction and replacement works are to be completed in accordance with the approved plans prior to the issue of an Occupation Certificate.

Note: In all cases the construction materials should reinforce the priority of pedestrian movement over that of the crossing vehicle.

(22) GROSS FLOOR AREA (GFA)

The following:

- (a) The GFA for the residential use must not exceed 7550m²; and the GFA for the retail use must not exceed 780m², calculated in accordance with Sydney LEP 2012.
- (b) Prior to an Occupation Certificate being issued, a Registered Surveyor must provide certification of the total and component Gross Floor Areas (by use) in the development, utilising the definition under the Sydney LEP 2012, applicable at the time of development consent, to the satisfaction of the Principal Certifier.

**(23) CONTRIBUTION TOWARDS PUBLIC AMENITIES – CITY OF SYDNEY
DEVELOPMENT CONTRIBUTIONS PLAN 2015 – SOUTH PRECINCT**

Council has identified the development will increase demand for public amenities and facilities. Pursuant to Section 7.11 of the Environmental Planning and Assessment Act, 1979 (as amended), and the City of Sydney Development Contributions Plan 2015 the following monetary contributions are required towards the cost of public amenities.

<u>Contribution Category</u>	<u>Amount</u>
Open Space	\$1,066,044.73
Community Facilities	\$214,852.86
Traffic and Transport	\$209,847.03
Stormwater Drainage	\$82,998.90
Total	\$1,573,743.53

The City of Sydney will index the above contribution for inflation at the time of payment using the following formula.

$$C_{\text{payment}} = C_{\text{consent}} \times (CPI_{\text{payment}} \div CPI_{\text{consent}})$$

where:

C_{payment}	is the contribution at time of payment;
C_{consent}	is the contribution at the time of consent, as shown above;
CPI_{payment}	is the Consumer Price Index (All Groups Index) for Sydney published by the Australian Bureau of Statistics that applies at the time of payment; and
CPI_{consent}	is the Consumer Price Index (All Groups Index) for Sydney at the date the contribution amount above was calculated being – 114.0 for June 2018.

Prior to the issue of any Construction Certificate, the contribution must be paid in relation to this development.

Alternatively the section 7.11 contributions payable may be offset in accordance with the terms of the Planning Agreement. Written confirmation from the Area Planning Manager prior to issue of any construction certificate must be provided, if this section 7.11 contribution is offset (even in part) by the terms of the Planning Agreement.

Please contact Council's Planning Administration staff at planningsystemsadmin@cityofsydney.nsw.gov.au to request a letter confirming the indexed contribution amount payable.

Once the letter confirming the indexed contribution is obtained, payment may be made at any of the City's Neighbourhood Service Centres or the One Stop Shop at Town Hall House. Acceptable payment methods are EFTPOS (debit card only), cash or a bank cheque made payable to the City of Sydney. Personal or company cheques will not be accepted.

(24) BUILDING HEIGHT

- (a) The height of the building must not exceed the heights on shown the approved plans.
- (b) Prior to an Occupation Certificate being issued, a Registered Surveyor must provide certification that the height of the building accords with (a) above, to the satisfaction of the Principal Certifier.

(25) RESTRICTION ON RESIDENTIAL DEVELOPMENT

The following restriction applies to buildings approved for residential use:

- (a) The accommodation portion of the building (all levels) must be used as permanent residential accommodation only and not for the purpose of a hotel, motel, serviced apartments, private hotel, boarding house, tourist accommodation or the like, other than in accordance with the Sydney Local Environmental Plan 2012..
- (b) A restrictive covenant is to be registered on the title of the development site in the above terms and restricting any change of use of all levels from residential flat building as defined Sydney Local Environmental Plan 2012. The covenant is to be registered on title prior to an Occupation Certificate being issued or the use commencing, whichever is earlier, to the satisfaction of the Council. All costs of the preparation and registration of all associated documentation are to be borne by the applicant.
- (c) If a unit contains tenants, it must be subject to a residential tenancy agreement for a term of at least three months.
- (d) No person can advertise or organise the use of residential apartments approved under this consent for short term accommodation or share accommodation.

(26) RESTRICTION ON USE OF CAR SPACES & STORAGE SPACES

The following conditions apply to car parking:

- (a) The on-site car parking spaces and storage spaces are not to be used other than by an occupant, resident or tenant of the subject building for parking of vehicles and/or storage of items related to the residential unit or tenancy with which the spaces are associated. No storage should take place for commercial businesses in car parking spaces.
- (b) Prior to an Occupation Certificate being issued or the use commencing, whichever is earlier, a documentary Restriction on the Use of Land is to be registered on the Title of the development site pursuant to Section 88E of the *Conveyancing Act 1919*, to the effect of (a), above. The Restriction is to be created appurtenant to Council, at no cost to Council.

- (c) Any strata subdivision of the site is to include a Restriction on the Use of Land pursuant to Section 63 of the *Strata Schemes Development Act, 2015* so burdening any utility car parking and/or storage allotments in the strata plan and/or an appropriate documentary restriction pursuant to Section 88B of the *Conveyancing Act 1919*, burdening all car parking and storage part lots in the strata plan.

(27) EXTERNAL LIGHTING

A separate development application is required to be lodged and approved prior to any external floodlighting or illumination of the building or site landscaping.

(28) REFLECTIVITY

The Principal Certifier must ensure that the visible light reflectivity from building materials used on the facade of the building does not exceed 20% prior to issue of the Construction Certificate.

(29) COMPLIANCE WITH THE ACOUSTIC REPORT PRIOR TO CONSTRUCTION AND OR OCCUPATION CERTIFICATES

- (a) All performance parameters, requirements, engineering assumptions and recommendations contained in the acoustic report prepared by Acoustic Logic, dated 17 November 2017, ref 20171572.8/1711A/RO/BW titled Acoustic Impact Assessment, must be implemented as part of the detailed design assessment and implemented into the design drawings prior to the commencement of the use of the premises in accordance with the requirements of (b) and (c) below and to the satisfaction of the Principal Certifier
- (b) Prior to the issue of a Construction Certificate, the construction drawings and construction methodology must be assessed and certified by a suitably qualified acoustic consultant* (see definition below) to be in accordance with the requirements of the DA acoustic report set out below. Specifically, the consultant will prepare a written Acoustic Certification Report with reference to drawings, to the satisfaction of the Area Planning Manager which addresses the following requirements:

All acoustic façade treatments recommended within Section 4.7 and the acoustic criteria for plant and machinery within Section 5: Table 7 - External Noise Emission Criteria

- (c) Prior to the issue of an Occupation Certificate, a suitable qualified acoustic consultant is to provide a written Acoustic Verification Report to the satisfaction of the Area Planning Manager that the development complies with the requirements set out in the Report and in (a) and (b) above.

Note: Suitably qualified Acoustic Consultant means a consultant who possesses the qualifications to render them eligible for membership of the Australian Acoustics Society, Institution of Engineers Australia or the Association of Australian Acoustic Consultants at the grade of member.

(30) NOISE - GENERAL

- (a) The emission of noise associated with the use of the premises including the cumulative operation of any mechanical plant and equipment, and air conditioning shall comply with the following:
- (i) The $L_{Aeq, 15 \text{ minute}}$ noise level emitted from the use must not exceed the project specific noise level for that receiver as determined in accordance with the *NSW EPA Industrial Noise Policy*. Noise must be measured in accordance with the Industrial Noise Policy and relevant requirements of Australian Standard AS 1055-1997 Acoustics – Description and measurement of environmental noise.
 - (ii) Project specific noise levels shall be determined by establishing the existing environmental noise levels, in complete accordance with the assessment $L_{A90, 15 \text{ minute}}$ / rating $L_{A90, 15 \text{ minute}}$ process to be in accordance with the requirements for noise monitoring listed in the *NSW EPA Industrial Noise Policy* and relevant requirements of Australian Standard AS1055-1997 Standard AS 1055-1997 Acoustics – Description and measurement of environmental noise.
 - (iii) Modifying factors in Table 4.1 of the *NSW EPA Industrial Noise Policy* are applicable.

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- (b) An $L_{Aeq, 15 \text{ minute}}$ noise level emitted from the use must not exceed the $L_{A90, 15 \text{ minute}}$ noise level by more than 3dB in any Octave Band Centre Frequency (31.5 Hz to 8 kHz inclusive) when assessed inside any habitable room of any affected residence or noise sensitive commercial premises provided that;
- (i) Where the $L_{A90, 15 \text{ minute}}$ noise level is below the threshold of hearing, T_f at any Octave Band Centre Frequency as defined in Table 1 of International Standard ISO 226 : 2003- Normal Equal-Loudness-Level Contours then the value of T_f corresponding to that Octave Band Centre Frequency shall be used instead.
 - (ii) The $L_{Aeq, 15 \text{ minute}}$ noise level and the $L_{A90, 15 \text{ minute}}$ noise level shall both be measured with all external doors and windows of the affected residence closed;
 - (iii) The relevant background noise level ($L_{A90, 15 \text{ minute}}$) is taken to mean the day, evening or night rating background noise level determined in complete accordance with the methodology outlined in the *NSW EPA Industrial Noise Policy* and Australian Standard AS1055.1997 Acoustics – Description and measurement of environmental noise.
 - (iv) Background noise shall be established in the absence of all noise emitted from the use but with the ventilation equipment normally servicing the affected residence operating. Background noise measurements are to be representative of the environmental noise levels at the affected location.

- (v) Modifying factors in Table 4.1 of the *NSW EPA Industrial Noise Policy* are applicable. Internal Noise measurements are not to be corrected for duration.

(31) AIR CONDITIONERS GENERALLY

No air-conditioning equipment is to be visible from the public domain. Equipment and associated wiring shall:

- (a) Not be located on awnings or attached to the face of the building;
- (b) Not be located on roofs in such a way that it is visible from any street, footpath or park;
- (c) Be visually screened if located 1.8 metres above ground level in other locations; and
- (d) Wiring shall be fully concealed.

(32) COST OF SIGNPOSTING

All costs associated with signposting for any kerbside parking restrictions and traffic management measures associated with the development shall be borne by the developer.

(33) ASSOCIATED ROADWAY COSTS

All costs associated with the construction of any new road works including kerb and gutter, road pavement, drainage system and footway shall be borne by the developer. The new road works must be designed and constructed in accordance with the City's "Sydney Streets Technical Specification" including amendments and "Sydney Streets Design Code".

(34) ENCROACHMENTS – PUBLIC WAY

No portion of the proposed structure, including gates and doors during opening and closing operations, shall encroach upon Council's footpath area.

(35) TACTILE GROUND SURFACE INDICATORS AND HANDRAILS

All tactile ground surface indicators, handrails and other elements required to provide access into the building / property must be located entirely within the private property boundary.

(36) USE OF INTRUSIVE APPLIANCES – NOT APPROVED

This development consent does not extend to the use of appliances which emit noise of a highly intrusive nature (such as pile - drivers and hydraulic hammers) or are not listed in Groups B, C, D, E or F of Schedule 1 of the City of Sydney Code of Practice for Construction Hours/Noise 1992".

A separate Section 4.55 application must be submitted to the Council for the use of any equipment of a highly intrusive nature (such as pile - drivers and hydraulic

hammers) or are not listed in Groups B, C, D, E or F of Schedule 1 of the *City of Sydney Code of Practice for Construction Hours/Noise 1992*.

(37) TEMPORARY ACCESS ARRANGEMENT

The applicant is to address arrangements needed to provide safe accessible access for pedestrians, cyclist, vehicles and service vehicles which connects the public domain road reserve to the site until such time as all the new streets are dedicated to Council. The access must be in accordance with Australian Standards, and the principles of the Sydney Streets Design Code, including the provision of adequate lighting, footway and lane widths and grades, and the like. The plan must address issues such as vehicle access, passing vehicles, terminating roadways, swept path movements, waste collection, pedestrian arrangements to be in place and maintenance of access to adjacent properties with easement/right of way entitlements.

Any redundant temporary access arrangements must be removed and restored in character to the public domain (or approved public domain plan) following dedication of the permanent access roads.

SCHEDULE 1B

PRIOR TO CONSTRUCTION CERTIFICATE/COMMENCEMENT OF WORK/HEALTH AND BUILDING

(38) LANDSCAPING OF THE SITE

- (a) A detailed landscape plan, drawn to scale, by a qualified landscape architect or landscape designer, must be submitted to and approved by Council's Area Planning Manager prior to the issue of a Construction Certificate for above ground building works. The plan must include:
 - (i) Location of all proposed structures on the site including, but not limited to, proposed trees, paved areas, timber decking areas, furniture, pergola / pavilion, green walls, privacy screens, gates, fences, pits, planted areas on slab and raised planters, planted areas in natural ground, lighting and all other landscape features;
 - (ii) Details of earthworks and soil depths including mounding, retaining walls, and planter boxes. The minimum soil depths for planting on slab must be 1000mm for trees, 450mm for shrubs and 200mm for groundcovers. Noting soil depths exclude drainage and mulch layers;
 - (iii) To increase permeability of deep soil zones and to assist with the ease of drainage to deep soil planting, all pavements shown on plan LA-103 [C] are to be permeable pavements and laid on a flexible sand base;
 - (iv) Demonstrate the design of large feature tree in lawn that straddles deep soil and slab is viable with adequate soil volume and depth and in accordance with the Sydney Landscape Code. As a minimum, submit detailed plans and construction details of the raised lawn terrace in the central courtyard;
 - (v) Demonstrate the footings of structures near new trees and palms does not impact upon the rootball and growing zone. As a minimum, submit detail plans and construction details for the ground level walls, benches, terrace steps/seats and footings;
 - (vi) Details of levels 1-3 raised planters. Planters to be a minimum 600mm width and taper minimum 300mm width and include drainage and irrigation systems;
 - (vii) Location, numbers, type and supply of plant species, with reference to Australian Standards. All trees to be minimum 100L pot size and palms minimum 3m clear trunk at installation;
 - (viii) Details of the soil media/substrate type and depth.
 - (ix) Details of planting procedure and maintenance for all works including a landscape specification;
 - (x) Details of drainage, waterproofing and watering systems.

Prior to the issue of a Construction Certificate, a maintenance plan for all landscaping works is to be submitted to and approved by the by Council's Area Planning Manager. The maintenance plan is to be complied with during occupation of the property.

All landscaping in the approved plan is to be completed prior to an Occupation Certificate being issued.

(39) LANDSCAPED (GREEN) WALLS

The design of the green wall must demonstrate the response to site conditions, including in particular light availability, sun and wind impacts.

- (a) Prior to the issue of a Construction Certificate, the following design details of the proposed green wall must be submitted to, and approved by Council:
 - (i) Detailed drawings and construction details demonstrating how the green wall is constructed, including proposed materials, planter dimensions, confirmation if free standing or integrated into a wall structure;
 - (ii) Amended architects plans (dwg A100[C]) to show the full extent of proposed green wall and arrangement of planters at ground level.
 - (iii) Details of the proprietary green wall system including light level study, construction details and specification
 - (iv) Details of the proposed growing medium, including soil depth and type;
 - (v) Location, numbers, type and size of plant species selected (with plants being selected on the basis of the site conditions);
 - (vi) Drainage, irrigation and waterproofing details (as applicable); and
 - (vii) Details of any additional lighting (where applicable).
- (b) Prior to the issuing of a Construction Certificate a maintenance plan is to be submitted to, and approved by Council. The maintenance plan is to include information on:
 - (i) How access will be provided to the plants, soil and structural elements for installation and maintenance; and
 - (ii) Details outlining the intended strategy for decommissioning the planting works should plants fail. This strategy is to ensure that the finish to the wall is well maintained throughout its life.

(40) LEVEL 4 LANDSCAPED (GREEN) ROOFS

- (a) A detailed plan of the Level 4 roof terrace, drawn to scale, by a qualified landscape architect or landscape designer, must be submitted to and approved by Council's Area Planning Manager prior to the issue of a Construction Certificate. The plan must include:

- (i) Location of existing and proposed structures, services and hard landscaping on the rooftop, roof fixings and other structural elements that may interrupt waterproofing, including cross-sectional details of all components.
 - (ii) Details of earthworks including mounding and retaining walls and planter boxes. Details of earthworks and soil depths including mounding, retaining walls and planter boxes. The minimum soil depths for planting on slab must be 1000mm for trees, 450mm for shrubs and 200mm for groundcovers. Noting soil depths exclude drainage and mulch layers;
 - (iii) Planters adjacent to private balconies of apartments 401, 404, 405 and 407 to be a minimum 1000mm wide with soil depth and soil volume compliant with the Sydney Landscape Code
 - (iii) Plan and construction details for fixed furniture including type, finish and fixing;
 - (iv) Details of the location, sizes and numbers of plants used with reference to Australian Standards, with preference for drought resistant species.
 - (v) Details of the soil media/substrate type and depth.
 - (vi) Details of installation methodology e.g. safety considerations for working at height, location of maintenance hooks (if applicable) transport materials etc.
 - (vii) Details of drainage and irrigation systems, including overflow provisions and water retention cells in the drainage layer (if applicable).
- (b) Prior to the issue of a Construction Certificate, the following details are to be submitted to and approved by the Principal Certifier:
- (i) Evidence the Level 4 roof terrace has been assessed as part of the structural certification provided for the development; and
 - (ii) Evidence the Level 4 roof terrace has been assessed as part of the waterproofing certification provided for the development.
- (c) All landscaping in the approved plan is to be completed prior to the issue of an Occupation Certificate.
- (d) Prior to the issue of an Occupation Certificate, a maintenance plan is to be submitted and approved by the Principal Certifier. A copy of the maintenance plan is to be kept on site at all times during construction and shall be produced to Council on request following completion. The Maintenance Manual shall include as a minimum:
- (i) Frequency and methodology of different maintenance requirements including the removal of green waste.
 - (ii) Details of safety procedures.

- (iii) Laminated copies of 'As Built' drawings.
 - (iv) Manufacturer's contact details and copies of manufacturers' typical details and specification;
 - (v) Copies of warranties and guarantees relating to all materials and plant used in construction; and
 - (vi) Decommissioning procedures.
- (e) Inaccessible green roofs are required to remain inaccessible during occupation of the property.

(41) PUBLIC ART

The Public Art Strategy accompanying this Development Application has not been approved by this consent.

Prior to the issue of a Construction Certificate for any building works for building E, a revised public art strategy must be approved by Council.

Detailed public art plans indicating selected artworks, the shortlisted artists, concepts for the public art, opportunities outlined and a rationale for the selection of artists of artists and concepts should be presented to Council's Public Art Unit.

(42) SIGNAGE STRATEGY

A detailed signage strategy shall be submitted and approved by Council prior to the issue of the final construction certificate. The signage strategy must include information and scale drawings of the location, type, construction, materials and total number of signs proposed for the development.

(43) ADAPTABLE HOUSING

Prior to a Construction Certificate being issued, information from an appropriately qualified access consultant is to be submitted to the Principal Certifier:

- (a) Confirming that the required number of residential units are able to be adapted for people with a disability in accordance with the *Building Code of Australia*.
- (b) Demonstrating (in a checklist) compliance with Australian Standard AS4299.

(44) ROAD OPENING PERMIT

A separate Road Opening Permit under Section 138 of the *Roads Act 1993* must be obtained from Council prior to the commencement of any:

- (a) Excavation in or disturbance of a public way, or
- (b) Excavation on land that, if shoring were not provided, may disturb the surface of a public road (including footpath).

(45) TEMPORARY GROUND ANCHORS, TEMPORARY SHORING AND PERMANENT BASEMENT/RETAINING WALLS AFFECTING THE ROAD RESERVE

For temporary shoring including ground anchors affecting the road reserve, a separate application under Section 138 of the *Roads Act 1993* must be lodged with Council.

(46) WASTE AND RECYCLING MANAGEMENT - COMMERCIAL

- (a) The Waste Management Plan accompanying this Development Application has not been approved by this consent.
- (b) A Waste Management Plan is to be approved by the Principal Certifier prior to a Construction Certificate being issued. The plan must comply with the Council's *Policy for Waste Minimisation in New Developments 2005*. All requirements of the approved Building Waste Management Plan must be implemented during construction of the development.

UPON COMPLETION OF THE DEVELOPMENT

- (c) Prior to an Occupation Certificate being issued or the use commencing, whichever is earlier, the Principal Certifier must ensure that waste handling works have been completed in accordance with: the Waste Management Plan; other relevant development consent conditions; and Council's *Policy for Waste Minimisation in New Developments 2005*.

(47) WASTE AND RECYCLING MANAGEMENT - RESIDENTIAL

- (a) The Waste Management Plan accompanying this Development Application has not been approved by this consent.
- (b) A Waste Management Plan is to be submitted to and approved by Council prior to a Construction Certificate being issued. The plan must comply with the Council's Policy for Waste Minimisation in New Developments 2005. All requirements of the approved Waste Management Plan must be implemented during construction of the development.
- (c) The building must incorporate designated areas or separate garbage rooms constructed in accordance with Council's Policy for Waste Minimisation in New Developments 2005, to facilitate the separation of commercial waste and recycling from residential waste and recycling.
- (a) The plans in submitted Waste Management Plan must be updated to reflect the approved plans.
- (b) The residents must have access to the bulky storage areas.
- (c) Path of access for the movement of all bins needs to be provided Path of access for the movement of all bins needs to be provided Clear paths of access for movement of all bins needs to be provided.

UPON COMPLETION OF THE DEVELOPMENT

- (d) Prior to an Occupation Certificate being issued or the use commencing, whichever is earlier, the Principal Certifying Authority must obtain Council's approval of the waste and recycling management facilities provided in the development and ensure arrangements are in place for domestic waste collection by Council.

(48) PUBLIC DOMAIN DAMAGE DEPOSIT

A Public Domain Damage Deposit calculated on the basis of 160 lineal metres of concrete pavers site frontage must be lodged with Council in accordance with the City of Sydney's adopted Schedule of Fees and Charges. The Public Domain Damage Deposit must be submitted as an unconditional bank guarantee in favour of Council as security for repairing any damage to the public domain in the vicinity of the site.

The guarantee must be lodged with Council prior to an approval for demolition being granted or a Construction Certificate being issued, whichever is earlier.

The Bank Guarantee will be retained in full until the final Occupation Certificate has been issued and any rectification works to the footway and Public Domain are completed to Council's satisfaction. On satisfying the above requirements 90% of the total securities will be released, with the remaining 10% to be retained for the duration of the 12 months Defect Liability Period.

(49) ACCESS AND FACILITIES FOR PERSONS WITH DISABILITIES

The building must be designed and constructed to provide access and facilities for people with a disability in accordance with the *Building Code of Australia*.

If, in complying with this condition, amendments to the development are required, the design changes must be submitted to and approved by Council prior to a Construction Certificate being issued.

(50) EXTERNAL WALLS AND CLADDING FLAMMABILITY

The external walls of the building including attachments must comply with the relevant requirements of the *National Construction Code (NCC)*. Prior to the issue of a Construction Certificate and Occupation Certificate the Principal Certifier must:

- (a) Be satisfied that suitable evidence is provided to demonstrate that the products and systems proposed for use or used in the construction of external walls including finishes and claddings such as synthetic or aluminium composite panels comply with the relevant requirements of the NCC; and
- (b) Ensure that the documentation relied upon in the approval processes include an appropriate level of detail to demonstrate compliance with the NCC as proposed and as built.

(51) MECHANICAL VENTILATION

- (a) The premises must be ventilated in accordance with the *Building Code of Australia* and *AS1668.1 and 2 - 2012. The Use of Ventilation and Air-Conditioning in Buildings - Mechanical Ventilation in Buildings*.
- (b) Details of any mechanical ventilation and/or air conditioning system complying with *AS1668.1 and 2 – 2012 The Use of Ventilation and Air-Conditioning in Buildings - Mechanical Ventilation in Buildings*, the *Building Code of Australia* and relevant Australian Standards must be prepared by a suitably qualified person and certified in accordance with Clause A2.2 (a) (iii) of the *Building Code of Australia*, to the satisfaction of the Principal Certifier prior to the issue of a Construction Certificate.
- (c) Prior to issue of an Occupation Certificate and following the completion, installation, and testing of all the mechanical ventilation systems, a Mechanical Ventilation Certificate of Completion and Performance in accordance with Clause A2.2 (a) (iii) of the *Building Code of Australia*, must be submitted to the Principal Certifier.

(52) FUTURE FOOD USE - MECHANICAL VENTILATION PROVISION

Prior to the issue of a Construction Certificate, the mechanical exhaust systems and/or shafts must be designed to allow for the discharge of effluent air above roof level and must be designed with capacity to accommodate exhaust ducts and mechanical ventilation systems for all commercial tenancies proposed with the potential to become a food premises in future. Systems must be designed in accordance with *AS1668.2 – The Use of Ventilation and Air-conditioning in Buildings – Mechanical Ventilation in Buildings*, and *AS1668.1 – The Use of Mechanical Ventilation and Air-Conditioning in Buildings – Fire and Smoke Control in Multi-compartment Buildings*.

(53) LETTERBOXES

- (a) Details of the location and design of all letterboxes are to be submitted to and approved by Council's Area Planning Manager prior to the issue of a Construction Certificate.
- (b) Letterboxes are to be discreetly located, shall not obstruct and/or dominate the public way and shall be of a type and specification that minimises opportunities for mail theft.
- (c) Where possible, consideration should be given to locating letterboxes within secure building lobbies.

Note: The applicant is strongly advised to contact Australia Post to discuss how the letterboxes within the lobby will be accessed.

(54) FLOOR TO CEILING HEIGHT

Prior to a Construction Certificate being issued, the Principal Certifier must ensure that all living rooms and bedrooms in sole occupancy units must have a minimum finished floor to ceiling height of not less than 2.7 metres.

(55) LAND SUBDIVISION

Any proposal to subdivide the site, including any stratum subdivision of the building, will require a separate application to Council to obtain development consent for the proposal and subsequent issue of the Subdivision Certificate under Section 109J of the *Environmental Planning and Assessment Act 1979*.

(56) STRATA SUBDIVISION – DEVELOPMENT CONSENT

Any proposal for strata subdivision will require development consent and therefore the lodgement of a separate development application or complying development application and subsequent approval from Council, or an accredited certifier, of the Strata Plan – and issue of a Strata Certificate, under the *Strata Schemes (Freehold Development) Act 1973*

(57) CONSTRUCTION TRAFFIC MANAGEMENT PLAN

A Construction Traffic Management Plan must be submitted to and approved by Council prior to a Construction Certificate being issued.

(58) BASIX CERTIFICATE - DETAILS TO BE LODGED WITH A CC

A copy of the required completed BASIX certificate accepted as part of this Development Consent with respect to the proposed residential building works, must be lodged with an application for a construction certificate and the items nominated as part of the subject BASIX certificate must be specified on the plans submitted with the construction certificate application.

IMPORTANT NOTE:

Any requirement detailed in the accompanying BASIX Certificate, MUST be included as a specific notation or inclusion on any future Construction Certificate plans and specification in accordance with Part 3 of Schedule 1 of the EP&A Regulation, 2000.

(59) HAZARDOUS AND INDUSTRIAL WASTE

Hazardous and/or industrial waste arising from the demolition/operational activities must be removed and/or transported in accordance with the requirements of the NSW Environmental Protection Authority, NSW Work Cover Authority pursuant to the provisions of the following:

- (a) Protection of the Environment Operations Act 1997.
- (b) Protection of the Environment Operations (Waste) Regulation 2005.
- (c) Waste Avoidance and Recovery Act 2001.
- (d) Work Health and Safety Act 2011.
- (e) Work Health and Safety Regulation 2011.

(60) EMISSIONS

- (a) The use of the premises must not give rise to the emission of gases, vapours, dusts or other impurities which are a nuisance, injurious or prejudicial to health.
- (b) Gaseous emissions from the development must comply with the requirements of the Protection of the *Environment Operations Act, 1997* and Regulations. Uses that produce airborne particulate matter must incorporate a dust collection system.

(61) AIR CONDITIONERS IN RESIDENTIAL BUILDINGS

The air conditioner/s must comply with the requirements of Protection of the Environment Operations (Noise Control) Regulation 2008 and shall not:

- (a) Emit noise that is audible within a habitable room in any other residential property (regardless of whether any door or window to that room is open):
 - (i) before 8.00am and after 10.00pm on any Saturday, Sunday or public holiday; or
 - (ii) before 7.00am and after 10.00pm on any other day; or
- (b) Emit a sound pressure level when measured at the boundary of any other residential property, at a time other than those *specified* in (i) and (ii) above, which exceeds the background ($L_{A90, 15\text{minutes}}$) by more than 5dB(A). The source noise level must be measured as a LAeq 15 minute.

(62) INTRUDER ALARM

Intruder alarm/s associated with the development must operate only in accordance with the requirements of Clause 53 of the *Protection of the Environment Operations (Noise Control) Regulation 2008* under the *Protection of the Environment Operations Act, 1997*.

(63) INTERCOM FOR VISITORS

Where a boom gate or barrier control is in place, the visitor spaces must be accessible to visitors by the location of an intercom (or card controller system) at the car park entry and at least 4m clear of the property boundary, wired to all units. The intercom must comply with *Australian Standard AS 1428.2-1992: Design for access and mobility - Enhance and additional requirements - Building and facilities Sections 22 and 23*

(64) ASBESTOS REMOVAL WORKS

- (a) All works removing asbestos containing materials must be carried out by a suitably licensed asbestos removalist duly licensed with Safework NSW, holding either a Friable (Class A) or a Non- Friable (Class B) Asbestos Removal Licence which ever applies.

A copy of the relevant licence shall be made available to any authorised Council officer on request within 24 hours.

- (b) Five days prior to the commencement of licensed asbestos removal, Safework NSW must be formally notified of the works. All adjoining properties and those opposite the development must be notified in writing of the dates and times when asbestos removal is to be conducted. The notification must identify the licensed asbestos removal contractor and include a contact person for the site together with telephone number and email address.
- (c) All work must be carried out in accordance with the *Work Health and Safety Regulation 2011* and the NSW Government and Work Cover document entitled *How to manage and control asbestos in the work place: Code of Practice (Safework NSW) December 2011* and the *City of Sydney Managing Asbestos Policy dated 21 October 2013 and associated guidelines*.
- (d) The asbestos removalist must use signs and barricades to clearly indicate the area where the asbestos removal work is being performed. Signs must be placed in positions so that people are aware of where the asbestos removal work area is and should remain in place until removal is completed and clearance to reoccupy has been granted. Responsibilities for the security and safety of the asbestos removal site and removal must be specified in the asbestos removal control plan (where required). This includes inaccessible areas that are likely to contain asbestos.
- (e) Warning signs must be placed so they inform all people nearby that asbestos removal work is taking place in the area. Signs must be placed at all of the main entry points to the asbestos removal work area where asbestos is present. These signs must be weatherproof, constructed of light-weight material and adequately secured so they remain in prominent locations. The signs must be in accordance with AS 1319 -1994 *Safety Signs for the Occupational Environment* for size, illumination, location and maintenance.
- (f) Asbestos waste must only be transported and disposed of at an EPA licensed waste facility.
- (g) No asbestos products are to be reused on the site (i.e. packing pieces, spacers, formwork or fill etc).
- (h) No asbestos laden skips or bins are to be left in any public place without the written approval of Council.
- (i) A site notice board must be located at the main entrance to the site in a prominent position and must have minimum dimensions of 841mm x 594mm (A1) with any text on the notice to be a minimum of 30 point type size.

The site notice board must include the following:

- (i) contact person for the site;
- (ii) telephone and facsimile numbers and email address; and
- (iii) site activities and time frames.

(65) CLASSIFICATION OF WASTE

Prior to the exportation of waste (including fill or soil) from the site, the waste materials must be classified in accordance with the provisions of the Protection of the *Environment Operations Act 1997* and the *NSW DECC Waste Classification Guidelines, Part1: Classifying Waste (July 2009)*. The classification of the material is essential to determine where the waste may be legally taken. The *Protection of the Environment Operations Act 1997* provides for the commission of an offence for both the waste owner and the transporters if the waste is taken to a place that cannot lawfully be used as a waste facility for the particular class of waste. For the transport and disposal of industrial, hazardous or Group A liquid waste advice should be sought from the EPA.

(66) NOTIFICATION – NEW CONTAMINATION EVIDENCE

Any new information which comes to light during remediation, demolition or construction works which has the potential to alter previous conclusions about site contamination shall be notified to the City's Area Planning Manager and the Principal Certifier.

(67) DILAPIDATION REPORT – MAJOR EXCAVATION/DEMOLITION

(a) Subject to the receipt of permission of the affected landowner, dilapidation report/s, including a photographic survey of the adjoining properties are to be prepared by an appropriately qualified structural engineer prior to commencement of demolition/excavation works. A copy of the dilapidation report/s together with the accompanying photographs must be given to the above property owners, and a copy lodged with the Principal Certifier and the Council prior to the issue of a Construction Certificate.

UPON COMPLETION OF EXCAVATION/DEMOLITION

(b) A second Dilapidation Report/s, including a photographic survey must then be submitted at least one month after the completion of demolition/excavation works. A copy of the second dilapidation report/s, together with the accompanying photographs must be given to the above property owners, and a copy lodged with the Principal Certifier and the Council prior to the issue of an Occupation Certificate.

Any damage to buildings, structures, lawns, trees, sheds, gardens and the like must be fully rectified by the applicant or owner, at no cost to the affected property owner.

Note: Prior to the commencement of the building surveys, the applicant/owner must advise (in writing) all property owners of buildings to be surveyed of what the survey will entail and of the process for making a claim regarding property damage. A copy of this information must be submitted to Council.

(68) EROSION AND SEDIMENT CONTROL - BETWEEN 250 AND 2,500SQM

Prior to the commencement of demolition/excavation/construction work, an Erosion and Sediment Control Plan (ESCP) must be submitted to and be approved by the Principal Certifier. The ESCP must:

- (a) Conform to the specifications and standards contained in Managing Urban Stormwater: Soils and Construction (Landcom, 2004); the Guidelines for Erosion and Sediment Control on Building Sites (City of Sydney, 2004); and the *NSW Protection of the Environment Operations Act 1997*.
- (b) Include a drawing(s) that clearly shows:
 - (i) location of site boundaries and adjoining roads
 - (ii) approximate grades and indications of direction(s) of fall
 - (iii) approximate location of trees and other vegetation, showing items for removal or retention
 - (iv) location of site access, proposed roads and other impervious areas
 - (v) existing and proposed drainage patterns with stormwater discharge points
 - (vi) north point and scale
- (c) Specify how soil conservation measures will be conducted on site including:
 - (i) timing of works
 - (ii) locations of lands where a protective ground cover will, as far as is practicable, be maintained
 - (iii) access protection measures
 - (iv) nature and extent of earthworks, including the amount of any cut and fill
 - (v) where applicable, the diversion of runoff from upslope lands around the disturbed areas
 - (vi) location of all soil and other material stockpiles including topsoil storage, protection and reuse methodology
 - (vii) procedures by which stormwater is to be collected and treated prior to discharge including details of any proposed pollution control device(s)
 - (viii) frequency and nature of any maintenance program
 - (ix) other site-specific soil or water conservation structures.

(69) ALIGNMENT LEVELS – MAJOR DEVELOPMENT

- a) Proposed building floor levels, basement levels, basement car park entry levels and ground levels shown on the approved Development Application plans are indicative only and have not been approved by this consent.

- (b) Prior to a Construction Certificate being issued for any excavation, civil construction, drainage or building work (whichever is earlier), excluding approved preparatory or demolition work, alignment levels for the building and site frontages must be submitted to and approved by Council. The submission must be prepared by a Registered Surveyor and designed by a suitably qualified engineer, must be in accordance with the City of Sydney's *Public Domain Manual* and must be submitted with a completed Levels and Gradients Approval Application form (available on the City's website).
- (c) These alignment levels, as approved by Council, are to be incorporated into the plans submitted with the application for a Construction Certificate for any civil, drainage and public domain work as applicable under this consent. If the proposed detailed design of the public domain requires changes to any previously approved Alignment Levels, then an amended Alignment Levels submission must be submitted to and approved by Council to reflect these changes prior to a Construction Certificate being issued for public domain work.

(70) PAVING MATERIALS

The surface of any material used or proposed to be used for the paving of colonnades, thoroughfares, plazas, arcades and the like which are used by the public must comply with AS/NZS 4586:2004 (including amendments) "Slip resistance classification of new pedestrian surface materials"..

(71) PHOTOGRAPHIC RECORD / DILAPIDATION REPORT - PUBLIC DOMAIN

Prior to an approval of any Construction Certificate being issued, whichever is earlier, a photographic recording of the public domain site frontages is to be prepared and submitted to Council's satisfaction.

The recording must include clear images of the building facade adjoining the footpath, the footpath, nature strip, kerb and gutter, driveway crossovers and laybacks, kerb ramps, road carriageway, street trees and plantings, parking restriction and traffic signs, and all other existing infrastructure along the street.

The form of the recording is to be as follows:-

- (a) A PDF format report containing all images at a scale that clearly demonstrates the existing site conditions;
- (b) Each image is to be labelled to identify the elements depicted, the direction that the image is viewed towards, and include the name of the relevant street frontage;
- (c) Each image is to be numbered and cross referenced to a site location plan;
- (d) A summary report, prepared by a suitable qualified professional, must be submitted in conjunction with the images detailing the project description, identifying any apparent existing defects, detailing the date and authorship of the photographic record, the method of documentation and limitations of the photographic record;
- (e) Include written confirmation, issued with the authority of both the applicant and the photographer that the City of Sydney is granted a perpetual non-

exclusive license to make use of the copyright in all images supplied, including the right to make copies available to third parties as though they were Council images. The signatures of both the applicant and the photographer must be included.

Any damage to the public way including trees, footpaths, kerbs, gutters, road carriageway and the like must immediately be made safe and functional by the applicant. Damage must be fully rectified by the applicant in accordance with the City's standards prior to a Certificate of Completion being issued for Public Domain Works or before an Occupation Certificate is issued for the development, whichever is earlier

(72) PRESERVATION OF SURVEY MARKS

All works in City streets must ensure the preservation of existing permanent survey marks (a brass bolt, or a lead plug holding a brass tack, covered by a cast iron box). At least forty-eight hours prior to the commencement of any works in the public way within 1 metre of a permanent survey mark contact must be made with the City's Project Manager Survey / Design Services to arrange for the recovery of the mark.

Prior to the issue of a Construction Certificate, a survey plan, clearly showing the location of all permanent survey marks fronting the site and within 5 metres on each side of the frontages must be submitted to Council.

At least forty-eight hours prior to the commencement of any works in the public way within 1 metre of a permanent survey mark contact must be made with the City's Senior Surveyor to arrange for the recovery of the mark.

A fee must be paid to the Council for the replacement of any permanent survey mark removed or damaged in accordance with the City's Schedule of Fees and Charges (Reinstatement of Survey Box).

(73) PROTECTION OF SURVEY INFRASTRUCTURE

Prior to the commencement of any work on site, a statement prepared by a Surveyor registered under the *Surveying Act 2002* must be submitted to Council verifying that a survey has been carried out in accordance with the Surveyor General's Direction No. 11 – Reservation of Survey Infrastructure. Any Permanent Marks proposed to be or have been destroyed must be replaced, and a "Plan of Survey Information" must be lodged at the Land and Property Management Authority.

Reason: To ensure that the survey control infrastructure and cadastral framework are preserved for the public benefit and in accordance with the *Surveying Act 2002*.

(74) PUBLIC DOMAIN PLAN

- (a) A detailed Public Domain Plan must be prepared by a suitably qualified architect, urban designer, landscape architect or engineer and must be lodged with Council's Public Domain Section and be approved by Council prior to a Construction Certificate being issued for public domain work or above ground building work, whichever is later.

- (b) The Public Domain Plan must document all works required to ensure that the public domain complies with the City of Sydney's *Public Domain Manual*, *Sydney Streets Code* and *Sydney Streets Technical Specification*, including requirements for road pavement, traffic measures, footway pavement, kerb and gutter, drainage, vehicle crossovers, pedestrian ramps, lighting, street trees and landscaping, signage and other public domain elements. If an Alignment Levels condition applies to the development, the Public Domain Plan submission must incorporate the approved Alignment Levels. If the proposed detailed design of the public domain requires changes to any previously approved Alignment Levels, then an amended Alignment Levels submission must be submitted to and approved by Council to reflect these changes prior to a Construction Certificate being issued for public domain work.
- (c) The works to the public domain are to be completed in accordance with the approved Public Domain Plan and Alignment Levels plans and the *Public Domain Manual* before any Occupation Certificate is issued in respect of the development or before the use commences, whichever is earlier.
- (d) A Public Domain Works Deposit will be required for the public domain works, in accordance with the City of Sydney's adopted fees and charges and the *Public Domain Manual*. The Public Domain Works Deposit must be submitted as an unconditional bank guarantee in favour of Council as security for completion of the obligations under this consent.
- (e) Council's Public Domain section must be contacted to determine the guarantee amount prior to lodgement of the guarantee. The guarantee must be lodged with Council prior to a Construction Certificate being issued.
- (f) The Bank Guarantee will be retained in full until all Public Domain works are completed and the required certifications, warranties and works-as-executed documentation are submitted and approved by Council in writing. On satisfying the above requirements, 90% of the total securities will be released. The remaining 10% will be retained for the duration of the specified Defects Liability Period.

(75) PUBLIC DOMAIN WORKS - HOLD POINTS AND HANDOVER

- (a) Prior to a Construction Certificate being issued for public domain work, including civil, drainage and subsurface works, a set of hold points for approved public domain, civil and drainage work is to be determined with and approved by the City's Public Domain section in accordance with the City of Sydney's *Public Domain Manual* and *Sydney Streets Technical Specification*.
- (b) Prior to a Certificate of Completion being issued for public domain works and before the issue of any Occupation Certificate for the development or before the use commences, whichever is earlier, electronic works-as-executed (as-built) plans and documentation, certified by a suitably qualified, independent professional must be submitted to and accepted by Council for all public domain works. Completion and handover of the constructed public domain works must be undertaken in accordance with the City of Sydney's *Public Domain Manual* and *Sydney Streets Technical Specification*, including requirements for as-built documentation, certification, warranties and the defects liability period.

(76) STORMWATER AND DRAINAGE - MAJOR DEVELOPMENT

- (a) Prior to issue of any Construction Certificate for excavation, civil construction, drainage or building work (whichever is earlier), excluding approved preparatory or demolition work, a detailed engineering design for drainage including calculations and design for the stormwater overland flow path for the development must be:
 - (i) Prepared by a suitably qualified hydraulic or civil engineer to show the proposed method of collection and disposal of stormwater; and
 - (ii) Prepared in accordance with the City of Sydney's Stormwater Drainage Manual, technical specifications, standards and policies, as amended from time to time; and
 - (iii) Submitted to and be approved by the City of Sydney and a copy of the City's letter of approval must be provided to the Principal Certifier.
- (b) For approval of a connection into the City of Sydney's drainage system an "Application for Approval of Stormwater Drainage Connections" must be submitted to the City, together with an application fee in accordance with the City of Sydney's adopted Schedule of Fees and Charges.
 - (i) The application must be approved by the City of Sydney prior to an approval or Construction Certificate being issued for excavation, civil construction, drainage or building work (whichever is earlier), excluding approved preparatory or demolition work.
 - (ii) All proposed connections to the City's underground drainage system require the owner to enter into a Deed of Agreement with the City of Sydney and obtain registration on Title of a Positive Covenant prior to an Occupation Certificate being issued, including an Interim Occupation Certificate.

On-site Detention

- (c) The requirements of Sydney Water with regard to the on-site detention of stormwater must be ascertained and complied with.
 - (i) Evidence of the approval by Sydney Water of the detailed design for on-site detention must be submitted to and be accepted by the City of Sydney and a copy of the City's letter of acceptance must be provided to the Principal Certifier prior to any Construction Certificate being issued, excluding for any approved preparatory, demolition or excavation works.
 - (ii) Prior to the issue of any Occupation Certificate, including any Interim Occupation Certificate, a Positive Covenant must be registered on the property title for all drainage systems involving On-Site Detention (OSD) to ensure maintenance of the approved OSD system regardless of the method of connection.

Stormwater Quality Assessment

- (d) Prior to a Construction Certificate being issued for any excavation, civil construction, drainage or building work (whichever is earlier), but excluding approved preparatory or demolition work, a stormwater quality assessment must be undertaken and must be approved by City of Sydney and a copy of the City's letter of approval must be provided to the Principal Certifier.

The stormwater quality assessment must:

- (i) Be prepared by a suitably qualified hydraulic engineer with experience in Water Sensitive Urban Design;
- (ii) Use modelling from an industry-standard water quality model (e.g. MUSIC Model or equivalent); and
- (iii) Demonstrate through reports, design plans and calculations, what water sensitive urban design and other drainage measures will be used to ensure that the development will achieve the following post-development pollutant loads:
 - a. reduce the baseline annual pollutant load for litter and vegetation larger than 5mm by 90%;
 - b. reduce the baseline annual pollutant load for total suspended solids by 85%;
 - c. reduce the baseline annual pollutant load for total phosphorous by 65%;
 - d. reduce the baseline annual pollutant load for total nitrogen by 45%.
- (iv) Include certification from a suitably qualified practicing professional that the requirements of parts (d) (i), (ii) and (iii) of this condition have been met.

Prior to the issue of an Occupation Certificate, maintenance schedules of the proposed water sensitive urban design and drainage measures must be submitted to and be approved by the Principal Certifier and a copy provided to the City of Sydney.

Completion / Works-as-Executed Documentation

- (e) Prior to a Certificate of Completion being issued by the City of Sydney for stormwater drainage works:
- (i) All works for the disposal of stormwater and drainage are to be implemented in accordance with the approved plans, City of Sydney technical specifications. Standards and policies, approval letters and the requirements of this consent.

- (ii) Works-As-Executed survey, prepared, signed and dated by a Registered Surveyor, must be submitted to and be accepted by the City of Sydney. The plan must be overlaid on a copy of the approved stormwater drainage plans issued with the Construction Certificate, with variations to locations, dimensions, levels and storage volumes clearly marked.
 - (iii) Electronic works-as-executed (as-built) details, certifications, warranties, inspection reports (including Closed Circuit Television reports) and associated documentation for the completed work must be prepared and certified by a suitably qualified hydraulic engineer, in accordance with the requirements of the City of Sydney's technical specifications, the Public Domain Manual, the Stormwater Drainage Manual, the conditions of this consent and all letters of approval issued by the City of Sydney for works in the public domain, and must be submitted to and be accepted by the City of Sydney.
- (f) Prior to the issue of the first Occupation Certificate, including an Interim Occupation Certificate, or before the use commences (whichever is earlier):
- (i) A copy of the City's Certificate of Completion for all stormwater and drainage work undertaken in the public domain must be provided to the Principal Certifier;
 - (ii) A Works-As-Executed survey, must be prepared, signed, dated and certified by a Registered Surveyor and must be submitted to and be accepted by the Principal Certifier. The Works-as-Executed plan must be overlaid on a copy of the approved stormwater drainage plans issued with the Construction Certificate, with variations to locations, dimensions, levels and storage volumes clearly marked;
 - (iii) A Hydraulic Compliance Certificate and Calculation Sheet must be prepared by a suitably qualified hydraulic engineer (minimum NER), showing approved versus installed hydraulic calculations, and must be submitted to and be accepted by the Principal Certifier;
 - (iv) Evidence of Sydney Water's acceptance of the Works-As-Executed documentation, certification and Hydraulic Compliance Certificate and Calculation Sheet must be provided to the Principal Certifier;
 - (v) The Principal Certifier must submit a copy of the Works-As-Executed plans, certifications, Hydraulic Compliance Certificate and Calculation Sheet to the City of Sydney.

(77) PUBLIC DOMAIN DAMAGE DEPOSIT

A Public Domain Damage Deposit calculated on the basis of 55 lineal metres of concrete site frontage must be lodged with Council in accordance with the City of Sydney's adopted Schedule of Fees and Charges. The Public Domain Damage Deposit must be submitted as an unconditional bank guarantee in favour of Council as security for repairing any damage to the public domain in the vicinity of the site.

The guarantee must be lodged with Council prior to an approval for demolition being granted or a Construction Certificate being issued, whichever is earlier.

The Bank Guarantee will be retained in full until the final Occupation Certificate has been issued and any rectification works to the footway and Public Domain are completed to Council's satisfaction. On satisfying the above requirements 90% of the total securities will be released, with the remaining 10% to be retained for the duration of the 12 months Defect Liability Period.

(78) DRAINAGE AND SERVICE PIT LIDS

Drainage and service pit lids throughout the public domain shall be heelguard and bicycle safe, finish flush with the adjacent pavement to avoid trip hazards and be clear of obstructions for easy opening and cleaning. Pit lids shall be in accordance with the *City of Sydney's Sydney Streets Design Code* and *Sydney Streets Technical Specification*. Details of drainage and service pit lids shall be submitted and approved by Council prior to a Construction Certificate being issued for the relevant stage of work.

(79) DEFECTS LIABILITY PERIOD – PUBLIC DOMAIN WORKS

All works to the City's public domain, including rectification of identified defects, are subject to a 12 month defects liability period from the date of final completion. The date of final completion will be nominated by Council on the Certificate of Completion for public domain works.

(80) PUBLIC DOMAIN LIGHTING

- (a) Prior to a Construction Certificate for public domain works or above ground building works being issued, whichever is later, a detailed Public Domain Lighting Plan for pedestrian and street lighting in the public domain must be prepared by a suitably qualified, practicing lighting engineer or lighting designer and must be submitted to and approved by Council. The Lighting Plan must be prepared in accordance with the City of Sydney's Lights Design Code, Sydney Streets Code, *Sydney Streets Technical Specification* and *Public Domain Manual* and must include the following:
- (i) Vertical and horizontal illuminance plots for the public domain lighting design to demonstrate compliance with all relevant Australian Standards and to meet the lighting categories and requirements specified by the City;
 - (ii) The location, type and category of existing and proposed lights, including details of luminaire specifications, required to ensure compliance with City policies and Australian Standards;
 - (iii) Footing locations and structural details;
 - (iv) Location and details of underground electrical reticulation, connections and conduits;
 - (v) Certification by a suitably qualified, practicing lighting engineer or lighting designer to certify that the design complies with City policies and all relevant Australian Standards including AS 1158, AS 3000 and AS4282;

- (vi) Structural certification for footing designs by a suitably qualified, practicing engineer to certify that the design complies with City of Sydney policies and Australian Standards.
- (b) The public domain lighting works are to be completed in accordance with the approved plans and the City of Sydney's *Public Domain Manual* before any Occupation Certificate is issued in respect of the development or before the use commences, whichever is earlier.

(81) APPLICATION FOR HOARDINGS AND SCAFFOLDING INSTALLED ON OR ABOVE A PUBLIC ROAD AND OPERATING HOISTING DEVICES INCLUDING BUILDING MAINTENANCE UNITS OVER A PUBLIC ROAD

- (a) A separate application under Section 68 of the *Local Government Act 1993* and Section 138 of the *Roads Act 1993* is to be made to Council to erect a hoarding and/or scaffolding (temporary structures) on or above a public road (footway and/or roadway).
- (b) Where an approval (Permit) is granted allowing the placement of temporary structures on or above a public road the structures must comply fully with Council's *Hoarding and Scaffolding Policy; Guidelines for Hoardings and Scaffolding*; and the conditions of approval (Permit) granted including:
 - (i) maintaining a current and valid approval for the full duration that the temporary structure/s is in place;
 - (ii) maintaining temporary structure/s in a structurally sound and stable condition for the full duration of installation (Clause 2.11.1);
 - (iii) bill posters and graffiti being removed within 24 hours of their placement (Clause 2.11.2);
 - (iv) maintaining temporary structures and the public place adjoining the work site in a clean and tidy condition including repainting and/or repair of graphics (Clauses 2.11.1, 2.11.4, 2.14.1 and 3.9.3);
 - (v) maintaining a watertight deck (Type B hoardings) to prevent liquids including rainwater, falling onto the footway/roadway surfaces (Clauses 3.9.1 and 3.9.4);
 - (vi) approved site sheds on the decks of a Type B hoarding being fully screened from the public place (Clause 3.9.5);
 - (vii) material and equipment not being placed or stored on the deck of Type B hoardings, unless specifically approved by Council (Clause 3.9.4);
 - (viii) providing and maintaining operational artificial lighting systems under Type B hoardings including at high-bay truck entry points (Clause 3.9.9); and
 - (ix) ensuring all required signage is provided and maintained (Clauses 3.9.3, 3.9.6, 3.9.8, 3.10.1 and 4.2).

If it is proposed to operate a hoisting device including a building maintenance unit above a public road which swings, hoists material/equipment and/or slews any part of the device over the public road, a separate application under Section 68 of the *Local Government Act 1993* and Section 138 of the *Roads Act 1993* must be made to Council to obtain approval.

Note: 'Building maintenance unit' means a power-operated suspended platform and associated equipment on a building specifically designed to provide permanent access to the faces of the building for maintenance (*Work Health and Safety Regulation 2011*).

(82) BARRICADE PERMIT

Where construction/building works require the use of a public place including a road or footpath, approval under Section 138 of the *Roads Act 1993* for a Barricade Permit is to be obtained from Council prior to the commencement of work. Details of the barricade construction, area of enclosure and period of work are required to be submitted to the satisfaction of Council.

(83) ELECTRICITY SUBSTATION

If required by the applicable energy supplier, the owner must dedicate to the applicable energy supplier, free of cost, an area of land within the development site, but not in any landscaped area or in any area visible from the public domain, to enable an electricity substation to be installed. The size and location of the substation is to be submitted for approval of the Area Planning Manager and Energy Australia, prior to a Construction Certificate being issued or the commencement of the use, whichever is earlier.

(84) TELECOMMUNICATIONS PROVISIONS

- (a) Appropriate space and access for ducting and cabling is to be provided within the plant area and to each apartment within the building within for a minimum of three telecommunication carriers or other providers of broadband access by ground or satellite delivery. The details must be submitted for the approval of the Certifying Authority prior to a Construction Certificate being issued.
- (b) A separate DA must be submitted prior to the installation of any external telecommunication apparatus, or the like.

(85) LAND REMEDIATION (Where Site Auditor engaged)

The site is to be remediated and validated in accordance with the Remedial Action Plan prepared by DLA Environmental Services dated 14 February 2017 reference number DL3832_S006229 and the Letter of Interim Advice prepared by NSW Environmental Protection Authority accredited Site Auditor James Davis dated 5th September 2018 and reference IA0301-1702_04. All remediation work carried out shall be conducted in accordance with the guidelines in force from time to time under the *Contaminated Land Management Act 1997*

Any new information which comes to light during remediation, demolition or construction works which has the potential to alter previous conclusions about site contamination must be immediately notified to the Council's Area Planning Manager, the Site Auditor and the Principal Certifier.

Any variations to the approved Remediation Action Plan shall be approved in writing by the Site Auditor and Council's Area Planning Manager prior to the commencement of such work.

(86) SITE AUDIT STATEMENT

Prior to the issue of a construction certificate associated with the built form of the development (excluding building work directly related to remediation), a Section A Site Audit Statement must be obtained from a NSW Environment Protection Authority accredited Site Auditor and submitted to the Council's Area Planning Manager at email address:-

hbapplications@cityofsydney.nsw.gov.au

The Site Audit Statement must confirm that the site has been remediated in accordance with the approved Remedial Action Plan and clearly state that site is suitable for the proposed use.

- (a) In circumstances where the Site Audit Statement is subject to conditions that require ongoing review by the Auditor or Council, these must be reviewed and must be approved by the Council's Health and Building department in writing through the Area Planning Manager before the Site Audit Statement is issued.
- (b) In circumstances where the Site Audit Statement conditions (if applicable) are not consistent with the consent, the development must not proceed until the inconsistency has been resolved to the satisfaction of Council (such as via a S4.55 modification of the consent pursuant to the provisions of the *Environmental Planning & Assessment Act 1979*).

No Occupation Certificate is to be issued by the Principal Certifier unless a Site Audit Statement has been submitted to and approved by Council in accordance with this condition

(87) SITE AUDIT STATEMENT – ENVIRONMENTAL MANAGEMENT PLAN

Where the ongoing land use suitability and release of the Final (Section A) Site Audit Statement is dependent upon the implementation of an Environmental Management Plan (EMP) in relation to any residual contamination remaining onsite, the EMP must be approved by the Site Auditor and the City's Area Planning Manager prior to the issue of the final Site Audit Statement.

The owner of the land is required to comply with the ongoing obligations of any EMP which form part of the final Site Audit Statement for the site.

(88) STOCKPILES

- (a) No stockpiles of soil or other materials shall be placed on footpaths or nature strips unless prior approval has been obtained from the City's Construction Regulation Unit.
- (b) All stockpiles of soil or other materials shall be placed away from drainage lines, gutters or stormwater pits or inlets.

- (c) All stockpiles of soil or other materials likely to generate dust or odours shall be covered.
- (d) All stockpiles of contaminated soil shall be stored in a secure area and be covered if remaining more than 24 hours

(89) REGISTRATION OF COVENANT

Prior to the issue of an Occupation Certificate, a covenant must be registered on the title of the land and a copy of the title submitted to the Council's Area Planning Manager and the Principal Certifier.

This covenant must be registered on the title of the land binding the owners and future owners with the responsibility for the ongoing maintenance and rehabilitation works required in terms of the encapsulated/remaining contaminated materials, including the discharge or prevention of discharge from any contaminants or for any works subsequently required by the NSW Environment Protection Authority

A copy of the revised certificate of land title recording the covenant must be submitted to the City's Area Planning Manager and the Principal Certifier prior to the issue of an Occupation Certificate.

(90) IMPORTED FILL MATERIALS

All fill imported onto the site shall be validated to ensure the imported fill is suitable for the proposed land use from a contamination perspective. Fill imported on to the site shall also be compatible with the existing soil characteristic for site drainage purposes.

The City may require details of appropriate validation of imported fill material to be submitted with any application for future development of the site. Hence all fill imported onto the site should be validated by either one or both of the following methods during remediation works:

- (a) Imported fill should be accompanied by documentation from the supplier which certifies that the material is not contaminated based upon analyses of the material for the known past history of the site where the material is obtained; and/or
- (a) Sampling and analysis of the fill material shall be conducted in accordance with NSW EPA (1995) Sampling Design Guidelines.

(91) UTILITY SERVICES

To ensure that utility authorities are advised of the development:

- (a) Prior to the issue of a Construction Certificate a survey is to be carried out of all utility services within and adjacent to the site including relevant information from utility authorities and excavation if necessary, to determine the position and level of services.

- (b) Prior to the commencement of work the applicant is to obtain written approval from the utility authorities (e.g. Energy Australia, Sydney Water, and Telecommunications Carriers) in connection with the relocation and/or adjustment of the services affected by the construction of the underground structure. Any costs in the relocation, adjustment or support of services are to be the responsibility of the developer.

(92) OPERATING HOISTING DEVICES INCLUDING BUILDING MAINTENANCE UNITS OVER A PUBLIC ROAD

If it is proposed to install a building maintenance unit or operate a hoisting device above a road (footpath) including swinging, hoisting material/equipment and slewing any part of the device, a separate application under Section 68 of the *Local Government Act 1993* and Section 138 of the *Roads Act 1993* must be made to Council to obtain approval.

Note: Building maintenance unit means a power operated suspended platform and associated equipment on a building specifically designed to provide permanent access to the faces of the building for maintenance (*Work Health and Safety Regulation 2011*).

(93) WAY FINDING PLAN

A way finding parking plan must be submitted showing all the signage to/from the bicycle facilities, loading dock, service bay, car share and any retail customer parking provided. The plan must also show directions to lifts where appropriate. This might include illuminated signage where appropriate. These plans must be submitted to Council prior to any occupation certificate being issued.

(94) ROADS AND MARITIME SERVICES (RMS) CONDITIONS

- (a) Detailed design plans and hydraulic calculations of any changes to the stormwater drainage system are to be submitted to Roads and Maritime for approval, prior to the commencement of any works. Design drawings and documents relating to the excavation of the site and support structures to Roads and Maritime for assessment, in accordance with Technical Direction GTD2012/001.
- (b) Detailed design plans and hydraulic calculations of any changes to the stormwater drainage system are to be submitted to Roads and Maritime for approval, prior to the commencement of any works.
- (c) The developer is to submit all documentation at least six (6) weeks prior to commencement of construction and is to meet the full cost of the assessment by Roads and Maritime.
- (d) If it is necessary to excavate below the level of the base of the footings of the adjoining roadways, the person acting on the consent shall ensure that the owner/s of the roadway is/are given at least seven (7) days notice of the intention to excavate below the base of the footings. The notice is to include complete details of the work.

- (e) A Construction Traffic Management Plan detailing construction vehicle routes, number of trucks, hours of operation, access arrangements and traffic control should be submitted to Council for approval prior to the issue of a Construction Certificate.
- (f) A Road Occupancy Licence (ROL) should be obtained from Transport Management Centre for any works that may impact on traffic flows on O'Dea Avenue during construction activities. A ROL can be obtained through <https://myrta.com/oplinc2/pages/security/oplincLogin.jsf>.
- (g) All vehicles are to enter and exit the property in a forward direction. All vehicles are to be contained on site before being required to stop.
- (h) All demolition and construction vehicles are to be contained wholly within the site and vehicles must enter the site before stopping. A construction zone will not be permitted on O'Dea Avenue.

(95) AUSGRID CONDITIONS

a) *Method of Electricity Connection*

The method of connection will be in line with Ausgrid's Electrical Standard (ES)1 – Premise Connection Requirements.

b) *Supply of Electricity*

The nominated electrical consultant/contractor is to provide a preliminary enquiry to Ausgrid to obtain advice for the connection of the proposed development to the adjacent electricity network infrastructure. An assessment will be carried out based on the enquiry which may include whether or not:

- The existing network can support the expected electrical load of the development
- A substation may be required on-site, either a pad mount kiosk or chamber style and;
- site conditions or other issues that may impact on the method of supply.

c) *Proximity to Existing Network Assets Overhead Powerlines*

Safework NSW Document – Work Near Overhead Powerlines: Code of Practice, outlines the minimum safety separation requirements between these mains/poles to structures within the development throughout the construction process. It is a statutory requirement that these distances be maintained throughout construction. Special consideration should be given to the positioning and operating of cranes and the location of any scaffolding.

The “as constructed” minimum clearances to the mains should also be considered. These distances are outlined in the Ausgrid Network Standard, NS220 Overhead Design Manual.

Based on the design of the development provided, it is expected that the “as constructed” minimum clearances will not be encroached by the building

development. However it remains the responsibility of the developer and relevant contractors to verify and maintain these clearances onsite.

Should the existing overhead mains require relocating due to the minimum safety clearances being compromised in either of the above scenarios, this relocation work is generally at the developers cost.

It is also the responsibility of the developer to ensure that the existing overhead mains have sufficient clearance from all types of vehicles that are expected be entering and leaving the site.

d) *Underground Cables*

There are existing underground electricity network assets in O'Dea Ave & Lachlan St.

Special care should also be taken to ensure that driveways and any other construction activities within the footpath area do not interfere with the existing cables in the footpath. Ausgrid cannot guarantee the depth of cables due to possible changes in ground levels from previous activities after the cables were installed. Hence it is recommended that the developer locate and record the depth of all known underground services prior to any excavation in the area. Safework Australia – Excavation Code of Practice, and Ausgrid's Network Standard NS156 outlines the minimum requirements for working around Ausgrid's underground cables.

e) *Substation*

There are existing electricity substation assets Adjacent to the site. The substation ventilation openings, including substation duct openings and louvered panels, must be separated from building air intake and exhaust openings, natural ventilation openings and boundaries of adjacent allotments, by separation distances which meet the requirements of all relevant authorities, building regulations, BCA and Australian Standards including AS 1668.2: The use of ventilation and airconditioning in buildings - Mechanical ventilation in buildings.

- f) In addition to above, Ausgrid requires the substation ventilation openings, including duct openings and louvered panels, to be separated from building ventilation system air intake and exhaust openings, including those on buildings on adjacent allotments, by not less than 6 metres.
- g) Exterior parts of buildings within 3 metres in any direction from substation ventilation openings, including duct openings and louvered panels, must have a fire rating level (FRL) of not less than 180/180/180 where the substation contains oil-filled equipment, or 120/120/120 where there is no oil filled equipment and be constructed of non-combustible material.
- h) The development must comply with both the Reference Levels and the precautionary requirements of the Draft Radiation Protection Standard for Exposure Limits to Electric and Magnetic Fields 0 Hz – 3 kHz (ARPANSA, 2006).
- i) For further details on fire segregation requirements refer to Ausgrid's Network Standard 113.

- j) Existing Ausgrid easements, leases and/or right of ways must be maintained at all times to ensure 24 hour access.
- k) No temporary or permanent alterations to this property tenure can occur without written approval from Ausgrid.

(96) TRANSPORT FOR NSW CONDITION

A Construction Pedestrian and Traffic Management Plan (CPTMP) must be prepared in consultation with the Sydney Coordination Office within TfNSW. A final copy of the plan is to be submitted to the Coordinator General, Transport Coordination within TfNSW for endorsement, prior to the commencement of any work. The CPTMP needs to specify, but not to be limited to, the following:

- Location of the proposed work zone;
- Haulage routes;
- Construction vehicle access arrangements;
- Proposed construction hours;
- Estimated number of construction vehicle movements;
- Construction program;
- Consultation strategy for liaison with surrounding stakeholders;
- Any potential impacts to general traffic, cyclists, pedestrians and bus services within the vicinity of the site from construction vehicles during the construction of the proposed works;
- Cumulative construction impacts of projects including the Sydney Light Rail Project, Sydney Metro City and Southwest and several surrounding private developments. Existing CPTMPs for developments within or around the development site should be referenced in the CPTMP to ensure that coordination of work activities are managed to minimise impacts on the road network; and
- Should any impacts be identified, the duration of the impacts and measures proposed to mitigate any associated general traffic, public transport, pedestrian and cyclist impacts should be clearly identified and included in the CPTMP.

SCHEDULE 1C

DURING CONSTRUCTION/PRIOR TO OCCUPATION/COMPLETION

(97) OCCUPATION CERTIFICATE TO BE SUBMITTED

An Occupation Certificate must be obtained from the Principal Certifier and a copy submitted to Council prior to commencement of occupation or use of the whole or any part of a new building, an altered portion of, or an extension to an existing building.

(98) HOURS OF WORK AND NOISE – OUTSIDE CBD

The hours of construction and work on the development must be as follows:

- (a) All work, including building/demolition and excavation work, and activities in the vicinity of the site generating noise associated with preparation for the commencement of work (eg. loading and unloading of goods, transferring of tools etc) in connection with the proposed development must only be carried out between the hours of 7.30am and 5.30pm on Mondays to Fridays, inclusive, and 7.30am and 3.30pm on Saturdays, with safety inspections being permitted at 7.00am on work days, and no work must be carried out on Sundays or public holidays.
- (b) All work, including demolition, excavation and building work must comply with the City of Sydney Code of Practice for Construction Hours/Noise 1992 and Australian Standard 2436 - 2010 Guide to Noise Control on Construction, Maintenance and Demolition Sites.
- (c) Notwithstanding the above, the use of a crane for special operations, including the delivery of materials, hoisting of plant and equipment and erection and dismantling of on site tower cranes which warrant the on-street use of mobile cranes outside of above hours can occur, subject to a permit being issued by Council under Section 68 of the Local Government Act 1993 and/or Section 138 of the Roads Act 1993.

Note: Works may be undertaken outside of hours, where it is required to avoid the loss of life, damage to property, to prevent environmental harm and/or to avoid structural damage to the building. Written approval must be given by the Construction Regulation Unit, prior to works proceeding

The *City of Sydney Code of Practice for Construction Hours/Noise 1992* allows extended working hours subject to the approval of an application in accordance with the Code and under Section 4.55 of the *Environmental Planning and Assessment Act 1979*.

(99) BASIX

All commitments listed in each relevant BASIX Certificate for the development must be fulfilled prior to an Occupation Certificate being issued.

(100) SURVEY

All footings and walls adjacent to a boundary must be set out by a registered surveyor. On commencement of brickwork or wall construction a survey and report

must be submitted to the Principal Certifier indicating the position of external walls in relation to the boundaries of the allotment.

(101) SURVEY CERTIFICATE AT COMPLETION

A Survey Certificate prepared by a Registered Surveyor must be submitted at the completion of the building work certifying the location of the building in relation to the boundaries of the allotment.

(102) PHYSICAL MODELS

- (a) Prior to a final Occupation Certificate being issued, an accurate 1:500 scale model of the development as constructed must be submitted to Council for the City Model in Town Hall House.

Note:

- (i) The models must be constructed in accordance with the Model Specifications available online at:
- (ii) <http://www.cityofsydney.nsw.gov.au/development/application-guide/application-process/model-requirements>.
- (iii) Council's modelers must be consulted prior to construction of the model.
- (ii) The models are to comply with all of the conditions of the Development Consent.
- (iii) The models must be amended to reflect any further modifications to the approval (under section 96 of the *Environmental Planning and Assessment Act*) that affect the external appearance of the building.

(103) SUBMISSION OF ELECTRONIC CAD MODELS PRIOR TO OCCUPATION CERTIFICATE

- (a) Prior to an Occupation Certificate being issued, an accurate 1:1 electronic CAD model of the completed development must be submitted to Council for the electronic Visualisation City Model.
- (b) The data required to be submitted within the surveyed location must include and identify:
- (i) building design above and below ground in accordance with the development consent;
 - (ii) all underground services and utilities, underground structures and basements, known archaeological structures and artefacts;
 - (iii) a current two points on the site boundary clearly marked to show their Northing and Easting MGA (Map Grid of Australia) coordinates, which must be based on Established Marks registered in the Department of Lands and Property Information's SCIMS Database with a Horizontal Position Equal to or better than Class C.

The data is to be submitted as a DGN or DWG file on a Compact Disc. All modelling is to be referenced to the Map Grid of Australia (MGA) spatially located in the Initial Data Extraction file.

- (c) The electronic model must be constructed in accordance with the City's 3D CAD electronic model specification. The specification is available online at <http://www.cityofsydney.nsw.gov.au/development/application-guide/application-process/model-requirements> Council's Modelling staff should be consulted prior to creation of the model. The data is to comply with all of the conditions of the Development Consent.

(104) ENCROACHMENTS – NEIGHBOURING PROPERTIES

No portion of the proposed structure shall encroach onto the adjoining properties.

(105) PROJECTIONS OVER PUBLIC ROADS

The proposed architectural embellishments (timber look battens) attached to the building, shown as overhanging the alignments of Gadigal Avenue and proposed Archibald Avenue as well as over the splayed corners of Gadigal Avenue & proposed Archibald Avenue and proposed Archibald Avenue & proposed Reed Street, must not overhang the alignment of those roads or splays by more than 0.45m, and shall comply with the provisions of Schedule 4 ("Projections over or into public roads") of the Sydney Development Control Plan 2012.

(106) ENCROACHMENTS – PUBLIC WAY

No portion of the structure proposed to be constructed, including gates and doors during opening and closing operations, shall encroach upon Council's footpath area. This condition does not apply to the proposed architectural embellishments allowable under the provisions of Schedule 4 ("Projections over or into public roads") of the Sydney Development Control Plan 2012.

(107) SYDNEY WATER CERTIFICATE

A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained from Sydney Water Corporation.

Application must be made through an authorised Water Servicing Coordinator. Please refer to the Building Developing and Plumbing section on the web site www.sydneywater.com.au then refer to "Water Servicing Coordinator" under "Developing Your Land" or telephone 13 20 92 for assistance.

Following application a "Notice of Requirements" will advise of water and sewer infrastructure to be built and charges to be paid. Please make early contact with the Coordinator, since building of water/sewer infrastructure can be time consuming and may impact on other services and building, driveway or landscape design.

The Section 73 Certificate must be submitted to Council or the Principal Certifying Authority prior to an Occupation Certificate or subdivision/strata certificate being issued.

(108) SYDNEY WATER CERTIFICATE (TAP-IN)

- (a) The approved plans must be submitted to Sydney Water's "Tap-in" online service to determine whether the development will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. Sydney Water's "Tap-in" online service is available at www.sydneywater.com.au, (see Plumbing, Building & Development and then Sydney Water "Tap-in").
- (b) The Consent Authority or a Principal Certifier must ensure that Sydney Water has appropriately stamped the plans before the commencement of work.

(109) CONSTRUCTION ACCESS DRIVEWAYS TO BE CONSTRUCTED

Approved driveways are to be constructed for all vehicular access to the construction site in accordance with the requirements of Council's "Driveway Specifications" to the satisfaction of Council.

(110) LOADING AND UNLOADING DURING CONSTRUCTION

The following requirements apply:

- (a) All loading and unloading associated with construction activity must be accommodated on site.
- (b) If it is not feasible for loading and unloading to take place on site, a Works Zone on the street may be considered by Council.
- (c) A Works Zone may be required if loading and unloading is not possible on site. If a Works Zone is warranted an application must be made to Council at least 8 weeks prior to commencement of work on the site. An approval for a Works Zone may be given for a specific period and certain hours of the days to meet the particular need for the site for such facilities at various stages of construction. The approval will be reviewed periodically for any adjustment necessitated by the progress of the construction activities.
- (d) Where hoisting activity over the public place is proposed to be undertaken including hoisting from a Works Zone, a separate approval under Section 68 of the Local Government Act 1993 must be obtained.

(111) STREET NUMBERING – MAJOR DEVELOPMENT

Prior to an Occupation Certificate being issued, street numbers and the building name must be clearly displayed at either end of the ground level frontage in accordance with the *Policy on Numbering of Premises within the City of Sydney*. If new street numbers or a change to street numbers is required, a separate application must be made to Council.

(112) USE OF MOBILE CRANES

The following requirements apply:

- (a) Mobile cranes operating from the road must not be used as a method of demolishing or constructing a building.

- (b) For special operations including the delivery of materials, hoisting of plant and equipment and erection and dismantling of on site tower cranes which warrant the on-street use of mobile cranes, permits must be obtained from Council for the use of a mobile crane. The permits must be obtained 48 hours beforehand for partial road closures which, in the opinion of Council will create minimal traffic disruptions and 4 weeks beforehand in the case of full road closures and partial road closures which, in the opinion of Council, will create significant traffic disruptions.
- (c) The use of a crane for special operations, including the delivery of materials, hoisting of plant and equipment and erection and dismantling of on site tower cranes which warrant the on-street use of mobile cranes outside of approved hours of construction can occur, subject to a permit being issued by Council under Section 68 of the Local Government Act 1993 and/or Section 138 of the Roads Act 1993.

(113) COVERING OF LOADS

All vehicles involved in the excavation and/or demolition process and departing the property with demolition materials, spoil or loose matter must have their loads fully covered before entering the public roadway

(114) EROSION AND SEDIMENT CONTROL

The Soil and Water Management Plan (SWMP) or Erosion and Sediment Control Plan (ESCP) which has been approved by the Principal Certifier must be implemented in full during the construction period.

During the construction period;

- (a) erosion and sediment controls must be regularly inspected, repaired and maintained in working order sufficient for a 10 year Average Recurrence Interval (ARI) rainfall event;
- (b) erosion and sediment control signage available from Council must be completed and attached to the most prominent structure visible at all times when entering the site for the duration of construction; and
- (c) building operations and stockpiles must not be located on the public footway or any other locations which could lead to the discharge of materials into the stormwater system

(115) NO OBSTRUCTION OF PUBLIC WAY

The public way must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances. Non-compliance with this requirement will result in the issue of a notice by Council to stop **all** work on site.

(116) VEHICLE CLEANSING

Prior to the commencement of work, suitable measures are to be implemented to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site. It is an offence to allow, permit or cause materials to pollute or be placed in a position from which they may pollute waters.

(117) GREEN TRAVEL PLAN

- (a) The Green Travel Plan submitted as part of this application has not been approved, but is supported in principle. A Green Travel Plan based on the draft Green Travel Plan submitted by Transport and Traffic Planning Associates (TTPA) dated November 2017, must be submitted to and approved by Council prior to any Occupation Certificate for the building being granted.
- (b) In preparing the final Green Travel Plan, the applicant should review information on Council's website about preparing Travel Plans. The final Green Travel Plan would include steps which address customer and staff transport patterns by providing mode share targets which promote sustainable travel behaviour, means of minimising travel demand by private car and maximise the share of travel by other modes including public transport, cycling, walking, carpooling or car share.
- (c) A Travel Plan is a 'live' document that needs to be closely monitored and reviewed throughout the first few years of implementation. The Travel Plan Coordinator responsibilities include:
 - Coordinating implementation efforts,
 - Conducting surveys or other data collection processes to measure progress;
 - Communicating the travel plan to stakeholders;
 - Coordinating events to promote awareness of the plan and associated invites;
 - Coordinating marking and promotional programs.
- (d) The steps outlined above should not be considered as a linear process, but rather an on-going cycle. Travel planning requires regular review and adjustment – a review may reveal the need to reconsider objectives or targets, or to add new actions to create greater incentives for the uptake of sustainable transport choices.

It is recommended the applicant review information on Council's website about preparing Travel Plans. The applicant may also contact a member of the Transport and Access Unit, to discuss the Green Travel Plan prior to its submission.

(118) LOADING DOCK MANAGEMENT PLAN

The Loading Dock Management Plan submitted as part of this application has not been approved, but is supported in principle. A Loading Dock Management Plan based on the draft Loading Dock Management Plan submitted by Colston Budd Rogers & Kafes Pty Ltd dated August 2018, must be submitted to and approved by Council prior to any Occupation Certificate for the site being granted.

The plan must include, but is not limited to the following:

- (a) Details on how the loading area will be managed and used by all building tenants including retail and residential use such as for removal vehicles, bulky good deliveries and similar. The plan shall be managed either by a schedule showing all tenants when they can use the area, or by a register managed on site to allow tenants to reserve a time period for their deliveries. Once approved, this management plan will need to be provided to all tenants and external users of the loading area.

- (b) Details of the management of deliveries to ensure there is no requirement for any service vehicles to wait on public streets to enter the site.
- (c) Management procedures for addressing any road safety issues at the car park entrance area including conflict between entering vehicles, pedestrians and cyclists with any service vehicles reversing into the loading dock.
- (d) Pedestrian wayfinding signage to be inside the car park to direct visitors from the loading dock.

(119) PUBLIC ART

Prior to the issue of an occupation certificate, the public art must be installed in accordance with the approved public art strategy for the building.

SCHEDULE 2

PRESCRIBED CONDITIONS

The prescribed conditions in accordance with Division 8A of the *Environmental Planning and Assessment Regulation 2000* apply:

- Clause 98 Compliance with *Building Code of Australia* and insurance requirements under the *Home Building Act 1989*
- Clause 98A Erection of signs
- Clause 98B Notification of *Home Building Act 1989* requirements
- Clause 98C Conditions relating to entertainment venues
- Clause 98D Conditions relating to maximum capacity signage
- Clause 98E Conditions relating to shoring and adequacy of adjoining property

Refer to the NSW State legislation for full text of the clauses under Division 8A of the *Environmental Planning and Assessment Regulation 2000*. This can be accessed at: <http://www.legislation.nsw.gov.au>

SCHEDULE 3

TERMS OF APPROVAL – WATER NSW

The Terms of Approval for Integrated Development as advised by *[name of authority]* are as follows:

1. A Water Supply Work Approval from WaterNSW must be obtained prior to commencing dewatering activity on the proposed site. Please complete an Application for approval for water supply works, and/or water use.
2. An application for a Water Supply Works Approval will only be accepted upon receipt of supporting documentation, and payment of the applicable fee (see Application fees for New or amended Works and/or Use Approvals). The information required for the processing of the water supply work application may include preparation of a dewatering management plan. Please refer to checklist attached.
3. If approved, the Approval will be issued for a period of up to 24 months to cover the dewatering requirements during the construction phase. It will include conditions to ensure that impacts are acceptable and that adequate monitoring and reporting procedures are carried out. The Approval will be issued subject to the proponent meeting requirements of other agencies and consent authorities. For example, an authorisation by either Sydney Water or the local Council, depending where the water will be discharged. If contaminants are likely, or are found to be present in groundwater, and are being discharged to stormwater, including high salinities, a discharge licence under the *Protection of the Environment Operations Act 1997 (NSW)* may also be required.
4. WaterNSW prefers “tanking” (ie. total water proofing below the seasonal high water table) of basement excavations, and avoids the ongoing extraction of groundwater after the initial construction phase. It is also advised to adopt measures to facilitate movement of groundwater post construction (eg. a drainage blanket behind the water-proof membrane).
5. If the basement is not “tanked”, the proponent will require a Water Access Licence (WAL) and need to acquire groundwater entitlements equivalent to the yearly ongoing take of groundwater. Please note: Acquiring groundwater entitlements could be difficult, and may cause delay in project completion. If a WAL is required, please complete an Application for a new water access licence with a zero share component.