

# **Attachment A**

<b>Recommended Conditions of Consent</b>
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**SCHEDULE 1 - DEFERRED COMMENCEMENT CONDITIONS (CONDITIONS TO BE SATISFIED PRIOR TO CONSENT OPERATING)**

The following deferred commencement conditions must be satisfied prior to the consent becoming operative:

(A) PART A - DEFERRED COMMENCEMENT CONDITIONS

**(CONDITIONS TO BE SATISFIED PRIOR TO CONSENT OPERATING)**

The consent is not to operate until the following condition is satisfied, within **24 months** of the date of this determination:

**(1) VOLUNTARY PLANNING AGREEMENT**

- (a) The Voluntary Planning Agreement between the COUNCIL OF THE CITY OF SYDNEY and TIPALEA PRIVATE NO. 17 PTY LTD which was placed on public exhibition between 28 September 2018 and 27 October 2018 shall be executed and submitted to Council; and
- (b) The guarantee must be provided to Council in accordance with the Voluntary Planning Agreement; and
- (c) The Voluntary Planning Agreement, as executed, must be registered on the title of the land; and
- (d) The payment of the monetary contribution must be provided to Council in accordance with the Voluntary Planning Agreement.

**(2) DESIGN MODIFICATIONS**

The design of the building must be modified as follows:

- (a) The location of the proposed substation must be relocated to be within the building envelope and incorporated in to the design of the building to Council's satisfaction and to Ausgrid's specifications. The area where the substation was located is to be utilised for deep soil planting and is to be so nominated on the submitted amended plans.
- (b) Plans are to be submitted at a scale of 1:20 showing the construction detail of the cabinet and enclosing wall for the proposed fire hydrant boosters on the Bourke Road frontage. The colours, materials and finishes are to integrate with proposed retaining wall.
- (c) The proposed external blue/grey tinted glass (Code: EG03) is not approved. This glazing must be replaced with a clear glazing. If any external shading devices are required to comply with Section J of the BCA, this is permitted provided the external shading devices are consistent with the colours, materials and finishes of the building and to Council's satisfaction. Any proposed external shading devices are to be shown on amended drawings and submitted to Council's Area Planning Manager for approval.
- (d) Portions of the building located on the north and south elevations which contain glazing and are located within 3m of a boundary are required to be fire rated in accordance with Building Code of Australia. No glazing is

permitted to be openable within 3 metres of a boundary. The plans are required to be amended to show compliance with the BCA fire rating requirements and submitted to Council's Area Planning Manager for approval.

- (3)** Evidence that will sufficiently enable Council to be satisfied as to those matters identified in deferred commencement conditions, as indicated above, must be submitted to Council within 24 months of the date of determination of this deferred commencement consent failing which, this deferred development consent will lapse pursuant to section 4.53(6) of the Environmental Planning and Assessment Act 1979.
- (4)** The consent will not operate until such time that the Council notifies the Applicant in writing that deferred commencement consent conditions, as indicated above, have been satisfied.
- (5)** Upon Council giving written notification to the Applicant that the deferred commencement conditions have been satisfied, the consent will become operative from the date of that written notification, subject to the conditions of consent, as detailed in Part B Conditions of Consent (Once the Consent is Operation).

**(B) PART B – CONDITIONS OF CONSENT**

**SCHEDULE 1A**

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

**Note:** Some conditions in Schedule A 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/2018/360 dated 12 April 2018, as amended on 15 August 2018, and the following drawings prepared by Cottee Parker JPRA Architects:

Drawing Number	Drawing Name	Date
SD 1202, Issue 1	Site Plan Demolition	15 August 2018
SD 2000, Issue 5	Floor Plan – Basement	15 August 2018
SD 2001, Issue 5	Floor Plan – Ground Floor	15 August 2018
SD 2002, Issue 5	Floor Plan – Mezzanine Level	15 August 2018
SD 2003, Issue 5	Floor Plan – Level 1	15 August 2018
SD 2004, Issue 5	Floor Plan – Level 2	15 August 2018
SD 2005, Issue 5	Floor Plan – Level 3	15 August 2018
SD 2003, Issue 5	Floor Plan – Roof	15 August 2018
SD 3001, Issue 5	East and South Elevations	15 August 2018
SD 3002, Issue 5	North and West Elevations	15 August 2018
SD 3101, Issue 5	Sections	15 August 2018

and as amended by the conditions of this consent and the plans submitted to comply with deferred commencement condition (2).

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

**(2) VOLUNTARY PLANNING AGREEMENT**

This consent is subject to a Voluntary Planning Agreement (VPA) in accordance with Section 7.4 of the Environmental Planning & Assessment Act 1979 between the City of Sydney Council and Tipalea Private No. 17 Pty Ltd.

In accordance with the terms of the VPA, a monetary contribution of \$416,835.62 is required to be paid prior to the issue of a construction certificate.

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

In accordance with Clause 7.13 *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 \$921,684.33 based on the in lieu monetary contribution rate for non-residential development at \$81.63 per square metre of total non-residential floor area 11,291sqm. 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 (1 March 2018 – 28 February 2019), 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 (1 March 2018 – 28 February 2019).

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 (\$)

**(4) 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	\$564, 821.75
Community Facilities	\$87, 811.55
Traffic and Transport	\$717, 003.63
Stormwater Drainage	\$283,527.12
Total	\$1,653,164.05

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:

- $C_{\text{payment}}$  is the contribution at time of payment;
- $C_{\text{consent}}$  is the contribution at the time of consent, as shown above;
- $CPI_{\text{payment}}$  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
- $CPI_{\text{consent}}$  is the Consumer Price Index (All Groups Index) for Sydney at the date the contribution amount above was calculated being – 114.0 for the June 2018 quarter.

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

Please contact Council's Planning Administration staff at [planningsystemsadmin@cityofsydney.nsw.gov.au](mailto: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.

## **(5) BUILDING HEIGHT**

- (a) The height of the building must not exceed RL 27.9(AHD) to the top of the building.
- (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.

## **(6) FLOOR SPACE RATIO - ALL OTHER AREAS**

The following applies to Floor Space Ratio:

- (a) After the dedication of land for footpath widening as set out in the Voluntary Planning Agreement, the Floor Space Ratio for the site must not exceed 2.02:1 calculated in accordance with Sydney Local Environmental Plan 2012. For the purposes of the calculation of FSR, the Gross Floor Area is 9,911sqm.
- (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 Local Environmental Plan 2012, applicable at the time of development consent, to the satisfaction of the Principal Certifier.

**(7) MATERIALS AND SAMPLES BOARD**

- (a) A physical material sample board which specifies all proposed materials, finishes and colours, including visible rainwater goods and services, must be submitted to and approved by Council's Director City Planning, Development and Transport prior to any Construction Certificate being issued.
- (b) The materials and samples board must not include generic material or colour descriptions, or use terminology such as 'or similar'.
- (c) The proposed material, colour and finish of the proposed palisade fence located on the southern side boundary must be specified on the materials sample board.

**(8) USE - SEPARATE DA REQUIRED**

A separate development application or Complying Development Certificate for the fitout and use of each individual tenancy must be submitted to and approved by Council prior to that fitout or use commencing.

**(9) HOURS OF OPERATION – OFFICE USE**

The approved hours of the office use is restricted to between 6.00am – 12.00 midnight, Monday to Sunday.

**(10) HOURS OF OPERATION – SHOP / FOOD AND DRINK PREMISES**

The approved hours of the ground floor shop and food and drink is restricted to 6.00am – 10.00pm, Monday to Sunday.

**(11) LANDSCAPING OF THE SITE**

- (a) The plans submitted by Site Image dated August 2018 are not approved. 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 any Construction Certificate for above ground building works. The plan must include:
  - (i) Location of existing and proposed structures on the site including, but not limited to, existing and proposed trees, paved areas, porous paved areas, planted areas on slab, planted areas in natural ground, timber decking, walls, ramps, furniture, lighting, fences and other features;
  - (ii) All pavement and hard surfaces located in deep soil areas that are to be porous pavement laid on a flexible sand base.
  - (iii) Details of all boundary treatments and access ramps
  - (iv) Details of earthworks and soil depths including mounding, retaining walls, planter boxes and freestanding pots. The minimum soil depths for planting on slab must be 1000mm for trees, 450mm for shrubs and 200mm for groundcovers. Noting soil depths exclude mulch and drainage layers;



- (v) Location, numbers, type and supply of plant species, with reference to Australian Standards, with preference for drought resistant species;
  - (vi) Details of planting procedure and maintenance;
  - (vii) Details of drainage, waterproofing and irrigation systems, including overflow provisions and water retention cells in the drainage layer (if applicable).
  - (iii) Details of the public art.
- (b) Prior to the issue of a Construction Certificate, a maintenance plan is to be submitted to and approved by the Principal Certifier. The maintenance plan is to be complied with during occupation of the property.
  - (c) All landscaping in the approved plan is to be completed prior to an Occupation Certificate being issued.

**Note:** It is recommended that the Landscape Plan is prepared on conjunction with the Public Art Plan required by condition 12 of this consent.

## **(12) PUBLIC ART**

The public artwork must be in accordance with the Sydney DCP 2012, the Public Art Policy, and the Interim guidelines: public art in private developments.

Final details of the proposed public art work must be submitted to and approved by the City's Director City Planning, Development and Transport prior to issue of any Construction Certificate for above ground works.

The Detailed Public Art Plan should include the public art concept/s illustrated in such a way that the form, dimensions, materials and location of the proposed artwork are clearly communicated. It should include a brief statement explaining the rationale behind the artwork and should demonstrate how the proposed work will relate to the proposed development and site.

It should provide a program for documentation, fabrication and installation and integration with the construction program for the development. It should also provide engineer's drawings, expected maintenance requirements and deaccessioning agreements.

**Note:** It is recommended that the Detailed Public Art Plan is prepared in conjunction with the Landscape Plan required by condition 11 of this consent.

Public Art must be reviewed and endorsed by the City's Public Art Team and/or the Public Art Advisory Panel prior to submission for Council approval. Further information is available online at

<http://www.cityofsydney.nsw.gov.au/explore/arts-and-culture/public-art>

Please contact the Public Art Team at [publicartreferrals@cityofsydney.nsw.gov.au](mailto:publicartreferrals@cityofsydney.nsw.gov.au) for further information.

### **(13) SOLAR PANELS – RENEWABLE ENERGY**

The solar panel installation (equal to 587 panels) and associated storage is to be installed according to Australian Standards and maintained throughout its operational life.

### **(14) ENERGY EFFICIENCY OF BUILDINGS**

The design of the building and its services must achieve a rating of 5.5 stars under the NSW Office and Environment and Heritage (OEH) National Australian Built Environment Rating System (NABERS Energy). This can be demonstrated by:

- (a) Entering into a Commitment Agreement with OEH, to deliver this star rating:
  - (i) for the base building, being services traditionally supplied as 'common' to tenants such as air conditioning, lifts and common area lighting;
  - (ii) or for the whole building where there is to be one tenant to occupy the whole building.

The applicant must provide a copy of the completed Commitment Agreement with their Construction Certificate application; and

- (b) Providing a copy of the independent energy assessment report to OEH and submitted with the Construction Certificate application, that follows the current OEH guidelines. This report must be based on the same documents as those submitted with the Construction Certificate.

Note: Definitions referred to in clause 13(a) above:

- (i) Commitment Agreement means an agreement that is set out in accordance with OEH NABERS Commitment Agreement, which is made/signed between OEH and the applicant/building owner/building manager, to design, build and commission the premises to an agreed star rating.
- (ii) Star rating refers to the benchmarking system applied by OEH for measuring the energy efficiency of a building, and known as NABERS the National Australian Built Environment Rating System.
- (iii) Base building means central services and common areas of a building.
- (iv) Tenancies means office space within a building covering tenant light and power. This may include tenancy air conditioning if this has been installed to service particular tenant loads, but does not include central services.
- (v) Whole building means all of the building, being the fabric of the building itself and all services and fit-outs.

## (15) ALLOCATION OF PARKING

The 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
Commercial spaces	82
Retail Spaces	11
Accessible Commercial / Retail spaces	5
Small Car Spaces	4
Sub Total	102
Service vehicle spaces (SRV / 8.5 m Commercial Waste Truck)	1
Motorcycle parking	7
Car share parking	2
Total	112

## (16) PARKING DESIGN

The design, layout, signage, line marking, lighting and physical controls of all off-street car parking facilities must comply with the *Australian Standard AS/NZS 2890.1 - 2004 Parking facilities Part 1: Off-street car parking* and *Australian Standard AS/NZS 2890.2 - 2002 Parking facilities Part 2: Off-street commercial vehicle facilities* and *Australian Standard AS/NZS 2890.6 - 2009 Parking facilities Part 6: Off-street parking for people with disabilities*.

## (17) CAR PARKING TO BE RETAINED AS COMMON PROPERTY

Tenant car parking spaces must not be subdivided or sold to an individual owner / occupier and must be retained as common property.

Visitor car 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 visitor spaces must be clearly marked 'VISITOR' prior to the issue of an Occupation Certificate. All signs must be maintained in good order at all times.

**(18) BICYCLE PARKING AND END OF TRIP FACILITIES**

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

User	Number of bicycles to be accommodated	Requirements
Commercial / Retail Staff	82	Class B bicycle parking facility in accordance with AS2890.3
Customer / Visitor	18	Class B or C bicycle parking facility in accordance with AS2890.3
End of Trip Facility Type	Number	
Showers with change area	8	
Personal lockers	100	

The layout, design and security of bicycle facilities must comply with *Australian Standard AS 2890.3:2015 Parking Facilities Part 3: Bicycle Parking Facilities*. The details must be submitted to and approved by the Certifying Authority confirming prior to the Construction Certificate being issued.

Notes:

- (a) A basement storage area on title and large enough to store a bicycle in accordance with the Bicycle spacing envelope requirements in AS2890.3 can be counted as a space.
- (b) 82 bicycle parking spaces will be on basement level and 18 bicycle parking spaces to be in the ground level.

**(19) RESTRICTION OF END OF JOURNEY– OUTSIDE CENTRAL SYDNEY**

Prior to any Occupation Certificate being issued or the use commencing, whichever is earlier, a documentary restrictive covenant to the effect that 188sqm of the building has been approved as end of journey floor space is to be registered on the Title of the development site pursuant to section 88E of the Conveyancing Act 1919. The covenant is to be created appurtenant to Council and at no cost to Council.

**(20) 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".

**(21) COST OF SIGNPOSTING**

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

**(22) CAR SHARE SPACES**

- (a) A minimum of 2 car parking spaces for the exclusive use of car share scheme vehicles are to be provided. A revised plan showing these spaces must be submitted to and approved by Council's Area Planning Manager prior to the issue of a Construction Certificate.
- (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.

**(23) 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 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.*

**(24) ON-SITE LOADING OPERATION**

All loading and unloading associated with the site must be carried out within 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.

**(25) SECURITY GATES**

Where a car park is accessed by a security gate, that gate must be located at least 6 metres within the site from the street front property boundary.

**(26) SERVICE VEHICLE SIZE LIMIT**

The size of vehicles servicing the property must not exceed 8.5m.

**(27) VEHICLES ACCESS**

The site must be configured to allow all vehicles to be driven onto and off the site in a forward direction.

**(28) 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.

**(29) TREES APPROVED FOR REMOVAL**

(a) All trees detailed in Table 1 below are approved for removal.

Table 1 – Tree Removal:

<b>Tree No:</b>	<b>Botanical Name / Common Name</b>	<b>Location</b>
1	Banksia integrifolia / Coast Banksia	Driveway raised garden bed (north-east corner of site)

(b) Tree removal must not occur until the Construction Certificate has been issued.

(c) All tree removal works must be carried out by a qualified Arborist, with a minimum Level 3 AQF in arboriculture and in accordance with WorkCover's Code of Practice – Amenity Tree Industry.

**(30) 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.

**(31) 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 any Construction Certificate.

**(32) DEMOLITION, EXCAVATION AND CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN**

A site specific noise management plan shall be submitted to the Council for comment and approval prior to issue of any Construction Certificate.

The Plan must be prepared by a suitably qualified person who possesses the qualifications to render them eligible for membership of the Australian Acoustic Society, Institution of Engineers Australia or the Australian Association of Acoustic Consultants.

The plan must include but not be limited to the following:-

- (a) identification of noise sensitive receivers near to the site.
- (b) A prediction as to the level of noise impact likely to affect the nearest noise sensitive receivers from the use and proposed number of high noise intrusive appliances intended to be operated onsite. A statement should also be submitted outlining whether or not predicted noise levels will comply with the noise criteria stated within the *City of Sydney Construction Hours /Noise Code of Practice 1992* for the typical construction hours of 07.00am to 7.00pm. Where resultant site noise levels are likely to be in exceedance of this noise criteria then a suitable proposal must be given as to the duration and frequency of respite periods that will be afforded to the occupiers of neighbouring property.
- (c) A representative background noise measurement ( $L_{A90, 15 \text{ minute}}$ ) should be submitted, assessed in the vicinity of any potentially affected receiver locations and measured in accordance with AS 1055:1.2.1997.
- (d) Confirmation of the level of community consultation that has/is and will be undertaken with Building Managers/ occupiers of the main adjoining noise sensitive properties likely to be most affected by site works and the operation of plant/machinery particularly during the demolition and excavation phases.
- (e) Confirmation of noise monitoring methodology that is to be undertaken during the main stages of work at neighbouring noise sensitive properties in order to keep complaints to a minimum and to ensure that noise from site works complies with the noise criteria contained within City's Construction Noise Code.
- (f) What course of action will be undertaken following receipt of a complaint concerning offensive noise.
- (g) Details of any noise mitigation measures that have been outlined by an acoustic consultant or otherwise that will be deployed on site to reduce noise impacts on the occupiers of neighbouring noise sensitive property to a minimum.
- (h) What plant and equipment is to be used on site, the level of sound mitigation measures to be undertaken in each case and the criteria adopted in their selection taking into account the likely noise impacts on the occupiers of neighbouring property and other less intrusive technologies available.

**(33) COMPLIANCE WITH DEMOLITION, EXCAVATION & CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN**

- (a) All works conducted on site which form part of this development must be carried out in accordance with the approved Demolition, Excavation and Construction Noise and Vibration Management Plan submitted in compliance with the DEMOLITION EXCAVATION AND CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN condition.
- (b) Where all such control measures have been implemented and the resultant noise and/ or vibration levels at any sensitive receiver still exceed the council's applicable criteria stated in the Construction Hours/Noise Code 1992 and are giving rise to sustained complaints then the contractor must provide regular, appropriate and sustained periods of respite in consultation with Council's Health and Building unit. Approval to vary the authorised noise and vibration levels must be received in writing by the proponent from Council prior to activities being undertaken that exceed sanctioned emission levels. (Use where respite periods not specified under the approved DEC NMP)

Such periods must be set and agreed to by Council's Health and Building Unit.

**(34) 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 26/02/2018, ref 20180106.1/2602A/R1/RL, titled '29-33 Bourke Rd Alexandria: DA Noise Impact Assessment', Council Ref 2018/204900, 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 prepared by Acoustic Logic, dated 26/02/2018, ref 20180106.1/2602A/R1/RL, titled '29-33 Bourke Rd Alexandria: DA Noise Impact Assessment', Council Ref 2018/204900.
- (c) Prior to the issue of any Occupation Certificate, a suitable qualified acoustic consultant is to provide a written Acoustic Verification Report to the satisfaction of the PCA 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.



### **(35) NOISE – COMMERCIAL PLANT / INDUSTRIAL DEVELOPMENT**

- (a) Noise from commercial plant and industrial development must not exceed a project amenity/intrusiveness noise level or maximum noise level in accordance with relevant requirements of the NSW EPA [Noise Policy for Industry 2017 \(NPfI\)](#) unless agreed to by the City's Area Planning Manager. Further:
  - (i) Background noise monitoring must be carried out in accordance with the long-term methodology in [Fact Sheet B](#) of the NPfI unless otherwise agreed by the City's Area Planning Manager.
  - (ii) Commercial plant is limited to heating, ventilation, air conditioning, refrigeration and energy generation equipment.
- (b) An  $L_{Aeq,15\text{ minute}}$  (noise level) emitted from the development must not exceed the  $L_{A90, 15\text{ minute}}$  (background noise level) by more than 3dB when assessed inside any habitable room of any affected residence or noise sensitive commercial premises at any time. Further:
  - (i) The noise level and the background noise level shall both be measured with all external doors and windows of the affected residence closed.
  - (ii) Background noise measurements must not include noise from the development but may include noise from necessary ventilation at the affected premise.
- (c) Corrections in [Fact Sheet C](#) of the NPfI are applicable to relevant noise from the development measured in accordance with this condition, however duration corrections are excluded from commercial noise.

### **(36) SHOP FRONTS/ CONVENIENCE STORES**

- (a) All shop front glazing must be clear and untinted and must not be obscured by blinds, curtains or the like.
- (b) Security roller shutters must not be installed on the outside of the shop front. Any security grille is to be a dark recessive colour, located on the inside of the shop front, must be an open grille / see through and not a solid metal type. Details are to be submitted to and approved by the Principal Certifier prior to a Construction Certificate being issued.
- (c) Merchandise, public telephones, stored material or the like must not be placed on the footway or other public areas.
- (d) No flashing signage visible from the public way shall be installed.
- (e) The approved layout must not be altered, without the prior approval of Council, where it would result in the shopfront being obscured in any way.
- (f) Any proposed shelving along the glass shopfronts must be of an open-framed, see through construction and the combined height of shelving and any goods displayed must not exceed 1200mm above the finished floor level.

- (g) All shelving, shop fittings, refrigeration equipment and the like which are placed in front of windows, must be kept a minimum of 1 metres from the inside face of the window.

**(37) LAND DEDICATION – NO LONG TERM ENVIRONMENTAL MANAGEMENT PLAN**

Any land that is to be dedicated to the City as part of the associated Voluntary Planning Agreement must be remediated as required and not be encumbered by an Environmental Management Plan or Long Term Environmental Management Plan.

## SCHEDULE 1B

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

#### (38) 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.

#### **(39) 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.

#### **(40) 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*).

#### **(41) PRODUCTS BANNED UNDER THE BUILDING PRODUCTS (SAFETY) ACT 2017**

- (a) No building products that are banned, or products that are subject to a ban if used in a particular way, under the Building Products (Safety) Act 2017 are to be used in the construction of the development approved in this development consent.

- (b) Prior to the issue of any Occupation Certificate, the principal certifier is to confirm that none of the building products used on the building are subject to a building product use ban under the Building Products (Safety) Act 2017 or, if a product is only subject to a ban if used in a particular way that it is not used in any way contrary to the Building Products (Safety) Act 2017.

#### **(42) 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 <http://www.cityofsydney.nsw.gov.au/development/application-guide/application-process/model-requirements> Council's modellers 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 4.55 of the *Environmental Planning and Assessment Act*) that affect the external appearance of the building.

#### **(43) 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.

#### **(44) CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

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

Construction Traffic and Pedestrian Management Plans are to be prepared in accordance with Standard Requirements for Construction Traffic Management Plan on the City's website <http://www.cityofsydney.nsw.gov.au/business/business-responsibilities/traffic-management/construction-traffic-management-plans>

#### **(45) DEMOLITION, EXCAVATION AND CONSTRUCTION MANAGEMENT**

- (a) Prior to the commencement of demolition and/or excavation work the following details must be submitted to and be approved by the Principal Certifier:
  - (i) Plans and elevations showing distances of the subject building from the location of adjoining and common/party walls, and (where applicable) the proposed method of facade retention.
  - (ii) A Demolition Work Method Statement prepared by a licensed demolisher who is registered with the Work Cover Authority. (The demolition by induced collapse, the use of explosives or on-site burning is not permitted.)
  - (iii) An Excavation Work Method Statement prepared by an appropriately qualified person.
  - (iv) A Waste Management Plan for the demolition and or excavation of the proposed development.
- (b) Such statements must, where applicable, be in compliance with AS2601-2001 Demolition of Structures, the *Work, Health and Safety Act 2011* and Regulation; Council's *Policy for Waste Minimisation in New Developments 2005*, the *Waste Avoidance and Resource Recovery Act 2001*, and all other relevant acts and regulations and must include provisions for:
  - (i) A Materials Handling Statement for the removal of refuse from the site in accordance with the *Waste Avoidance and Resource Recovery Act 2001*.
  - (ii) The name and address of the company/contractor undertaking demolition/excavation works.
  - (iii) The name and address of the company/contractor undertaking off site remediation/disposal of excavated materials.

- (iv) The name and address of the transport contractor.
- (v) The type and quantity of material to be removed from site.
- (vi) Location and method of waste disposal and recycling.
- (vii) Proposed truck routes, in accordance with this development consent.
- (viii) Procedures to be adopted for the prevention of loose or contaminated material, spoil, dust and litter from being deposited onto the public way from trucks and associated equipment and the proposed method of cleaning surrounding roadways from such deposits. (Note: With regard to demolition of buildings, dust emission must be minimised for the full height of the building. A minimum requirement is that perimeter scaffolding, combined with chain wire and shade cloth must be used, together with continuous water spray during the demolition process. Compressed air must not be used to blow dust from the building site).
- (ix) Measures to control noise emissions from the site.
- (x) Measures to suppress odours.
- (xi) Enclosing and making the site safe.
- (xii) Induction training for on-site personnel.
- (xiii) Written confirmation that an appropriately qualified Occupational Hygiene Consultant has inspected the building/site for asbestos, contamination and other hazardous materials, in accordance with the procedures acceptable to Work Cover Authority.
- (xiv) An Asbestos and Hazardous Materials Clearance Certificate by a person approved by the Work Cover Authority.
- (xv) Disconnection of utilities.
- (xvi) Fire Fighting. (Fire fighting services on site are to be maintained at all times during demolition work. Access to fire services in the street must not be obstructed).
- (xvii) Access and egress. (Demolition and excavation activity must not cause damage to or adversely affect the safe access and egress of the subject building or any adjacent buildings).
- (xviii) Waterproofing of any exposed surfaces of adjoining buildings.
- (xix) Control of water pollution and leachate and cleaning of vehicles tyres (proposals must be in accordance with the *Protection of the Environmental Operations Act 1997*).
- (xx) Working hours, in accordance with this development consent.
- (xxi) Any Work Cover Authority requirements.

- (c) The approved work method statements and a waste management plan as required by this condition must be implemented in full during the period of construction.

**(46) 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 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.

**(47) EROSION AND SEDIMENT CONTROL - MORE THAN 2,500SQM**

Prior to the commencement of any works on site, including, but not limited to demolition, excavation or construction work, a Soil and Water Management Plan (SWMP) must be submitted to and be approved by the Principal Certifier.

- (a) The SWMP must identify and respond to all items for Erosion and Sediment Control Plans listed in the condition above, as well as:
  - (i) existing site contours;
  - (ii) location and diagrammatic representation of all necessary erosion and sediment control systems or structures used to mitigate or prevent pollution to stormwater;
  - (iii) Location and engineering details with supporting design calculations for all necessary sediment basins, constructed wetlands, gross pollutant traps, trash racks or biofiltration swales (as relevant).

**(48) 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).

**(49) 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.

**(50) 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, Part 1: 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.

**(51) 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
- (b) Sampling and analysis of the fill material shall be conducted in accordance with NSW EPA (1995) Sampling Design Guidelines.

**(52) 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.

### **(53) 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

### **(54) 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*.

### **(55) CAR PARK VENTILATION**

The car park must be ventilated in accordance with the *Building Code of Australia* and, where necessary, Australian Standard AS1668, Parts 1 and 2. Ventilation must be controlled by carbon monoxide monitoring sensors to ensure compliance with occupant health requirements.

### **(56) MICROBIAL CONTROL IN WATER SYSTEMS**

- (a) Prior to the issue of a Construction Certificate detailed plans of any water cooling system (including cooling towers) as defined under the *Public Health Act 2010* must be prepared by a suitably qualified person and certified in accordance with *AS3666: 1: 2011 Air Handling and Water Systems of Buildings – Microbial Control – Design, installation and commissioning* and must be submitted to and approved in writing by the Council's Area Planning Manager at email [hbapplications@cityofsydney.nsw.gov.au](mailto:hbapplications@cityofsydney.nsw.gov.au).
- (b) Water cooling system operation and maintenance manuals and maintenance service records must be readily available at the premises for inspection by an authorised officer upon request. Such records must be kept on the premises in accordance with Clause 2.6 to *AS/NZS 3666:2:2011 Air Handling and Water Systems of Buildings – Microbial control, operation and maintenance*.
- (c) The installation, operation and maintenance of warm water systems and water cooling systems (as defined under the *Public Health Act 2010*) must comply with the following:

- (i) *Public Health Act 2010, Public Health Regulation 2012 and Parts 1 and 2 (or part 3 if a Performance-based water cooling system) of AS3666:2011 Air Handling and Water Systems of Buildings – Microbial Control and the NSW Health Code of Practice for the Control of Legionnaires Disease.*
- (ii) Prior to the issue of an Occupation Certificate or if non-applicable, prior to commencement of the use, the owner or occupier of the premises at which any warm water system and/or water cooling system is installed must cause notice of such installation(s) by providing to Council's Health and Building Unit, written notification by way of the prescribed form under Clause 12 to the *Public Health Regulation 2012*. Any changes to these particulars must be notified to the Council's Health and Building Unit in writing within 7 days of the change(s). Copies of the notification forms are available on the City of Sydney Council's website.

#### **(57) 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, must be in accordance with the City of Sydney's *Public Domain Manual* and must be submitted with a completed Alignment Levels checklist (available in the *Public Domain Manual*) and Footpath 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.

#### **(58) 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".

#### **(59) PHOTOGRAPHIC RECORD / DILAPIDATION REPORT - PUBLIC DOMAIN**

Prior to an approval for demolition being granted or a 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.

## **(60) 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).

#### **(61) PROTECTION OF SURVEY INFRASTRUCTURE**

Prior to the commencement of any work on site, a statement prepared by a Surveyor registered under the *Surveying and Spatial Information 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 NSW Land Registry Services.

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

#### **(62) 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's Director City Planning, Development and Transport 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.

**(63) 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.

**(64) 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.

**(65) 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*).

#### **(66) DEFECTS LIABILITY PERIOD – PUBLIC DOMAIN WORKS**

All works to the City's public domain, including rectification of identified defects, are subject to a 12 months 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.

#### **(67) 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.

#### **(68) PUBLIC DOMAIN DAMAGE DEPOSIT**

A Public Domain Damage Deposit calculated on the basis of 56 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.

#### **(69) 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 Sydney 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.

#### **(70) WORKS REQUIRING USE OF A PUBLIC PLACE**

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* is to be obtained from Council prior to the commencement of work. Details of any barricade construction, area of enclosure and period of work are required to be submitted to the satisfaction of Council.

#### **(71) INSTALLATION OF DUAL-FLUSH TOILETS**

All toilets installed within the development must be of water efficient dual-flush or other water-saving capacity with at least a 4-star rating under the Water Efficiency and Labelling Scheme (WELS). The details must be submitted for the approval of the Principal Certifier, prior to a Construction Certificate being issued.

#### **(72) INSTALLATION OF WATER EFFICIENT TAPS**

All taps and shower heads installed must be water efficient with at least a 4-star rating under the Water Efficiency and Labelling Scheme (WELS). The details are to be submitted for the approval of the Principal Certifier, prior to an Occupation Certificate being issued.

### **(73) INSTALLATION OF WATER EFFICIENT URINALS**

New urinal suites, urinals and urinal flushing control mechanisms must use waterless technology. Where it is submitted that this is not feasible, it must be demonstrated that products have been selected with at least a 4-star rating under the Water Efficiency and Labelling Scheme (WELS). Systems must include "smart controls" to reduce unnecessary flushing. Continuous flushing systems are not approved. Details are to be submitted to and approved by the Principal Certifier, prior to a Construction Certificate being issued.

### **(74) INTERNAL LIGHTING SYSTEM**

The proposed internal lighting system for the commercial office spaces must be designed to provide for the efficient use of energy including the use of energy efficient light fittings, zoned lighting and controls and sensors to ensure automatic switch off during non-working hours. Details of the internal lighting system must be submitted to and approved by the Principal Certifier prior to a Construction Certificate being issued.

### **(75) STREET TREE PROTECTION**

Street trees must be protected in accordance with the Australian Standard 4970 Protection of Trees on Development Sites. All street trees must be protected during the construction works as follows:

- (a) Tree trunk and major limb protection shall be undertaken prior to the issuing of the Construction Certificate. The protection shall be installed by a qualified Arborist (AQF 2 or 3) and must include;
  - (i) An adequate clearance, minimum 250mm, must be provided between the structure and tree branches, limbs and trunk at all times,
  - (ii) Tree trunks and major branches must be protected by wrapped hessian or similar material to limit damage, and
  - (iii) Timber planks (50mm x 100mm or similar) shall be placed around tree trunk/s. The timber planks shall be spaced at 100mm intervals, and must be fixed against the trunk with tie wire, or strapping. The hessian and timber planks must not be fixed to the tree in any instance, or in any fashion.
  - (iv) Tree trunk and major branch protection is to remain in place for the duration of construction and development works, and shall be removed at the completion of the project.
- (b) All hoarding support columns are to be placed a minimum of 300mm from the edge of the existing tree pits/setts, so that no sinking or damage occurs to the existing tree setts. Supporting columns must not be placed on any tree roots that are exposed.
- (c) Materials or goods, including site sheds, must not be stored or placed:
  - (i) Around or under the tree canopy; or
  - (ii) Within two (2) metres of the trunks or branches of any street trees.

- (d) Any damage sustained to street tree/s as a result of the erection of hoardings, scaffolding, or due to the loading/unloading of vehicles adjacent the site, must be immediately reported to the Council's Street Tree Contract Coordinator on 9265 9673, in order to determine the appropriate action for maintaining the health and structural integrity of any damaged street tree.

**(76) STREET TREE PRUNING AND REMOVAL**

- (a) The consent from Council must be obtained prior to the undertaking of any street tree pruning works including tree roots greater than 40mm diameter. Only minor pruning works will be approved by Council.
- (b) Any pruning that is required to accommodate hoardings, scaffolding, or to accommodate the loading/unloading of vehicles, and has been approved by Council shall be carried out by a qualified Arborist (AQF3), and must be in accordance with AS4373 Australian Standards 'Pruning of Amenity Trees'.

**(77) 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](http://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.

**(78) 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.

**(79) 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*.

### **(80) WASTE AND RECYCLING COLLECTION CONTRACT**

Prior to an Occupation Certificate being issued and/or commencement of the use, whichever is earlier, the building owner must ensure that there is a contract with a licensed contractor for the removal of **all waste**. No garbage is to be placed on the public way, e.g. footpaths, roadways, plazas, reserves, at any time.

### **(81) 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](http://www.sydneywater.com.au) then refer to "Water Servicing Coordinator" under "Developing Your Land" or telephone 13 20 92 for assistance.

Following the submission of the 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 Certifier prior to an Occupation Certificate or subdivision/strata certificate being issued.

## SCHEDULE 1C

### DURING CONSTRUCTION/PRIOR TO OCCUPATION/COMPLETION

#### **(82) 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.

#### **(83) 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*.

#### **(84) NOTIFICATION OF EXCAVATION WORKS OR USE OF HIGH NOISE EMISSION APPLIANCES/PLANT**

The immediately adjoining neighbours must be given a minimum of 48 hours notice that excavation, shoring or underpinning works or use of high noise emission appliances / plant are about to commence.

**(85) USE OF HIGH NOISE EMISSION APPLIANCES / PLANT**

- (a) The operation of high noise emission appliances, plant and/or machinery such as pile – drivers, rock breakers and hydraulic hammers and those which 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* and Australian Standard 2436-2010 *Guide to Noise Control on Construction, Maintenance and Demolition Sites* is restricted to the hours of (EHO to specify hours)
- (b) All reasonable and feasible steps must be undertaken to ensure that the work, including demolition, excavation and building complies 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*.

**(86) ENCROACHMENTS – NEIGHBOURING PROPERTIES**

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

**(87) 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.

**(88) SURVEY**

All footings, walls and floor slabs adjacent to a boundary must be set out by a registered surveyor. On commencement of brickwork or wall construction a survey and report, prepared by a Registered Surveyor, must be submitted to the Principal Certifier indicating the position of external walls in relation to the boundaries of the allotment. Any encroachments by the subject building over adjoining boundaries or roads must be removed prior to continuation of building construction work.

**(89) 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.

**(90) 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.

**(91) 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.

#### **(92) 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.

#### **(93) 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 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 Resource Recovery Act 2001*
- (d) *Work Health and Safety Act 2011*
- (e) *Work Health and Safety Regulation 2011.*

#### **(94) RAINWATER HARVESTING & RAINWATER TANKS**

- (a) Use

Rainwater is only to be collected from roof catchments and its use is restricted to toilet flushing, washing cars, garden use and for washing machines only.

- (b) Installation requirements

All plumbing work is to be carried out by a licensed plumber and must be carried out in accordance with AS/NZS 3500:2003. A permit in accordance with the NSW Code of Practice - Plumbing and Drainage 2006 (as amended) is to be obtained from Sydney Water for the work to be carried out.

Rainwater tanks shall be designed to include, but not be limited to the following:-

- (i) Rainwater tanks shall be fixed to structurally adequate bases or walls in accordance with manufactures specifications or engineers details.
- (ii) Shall not be fixed to, or otherwise supported by a bounding common fence, wall or the like, without prior approval be adjacent land owners.
- (iii) All roof gutter downpipes must be fitted with a first flush device in accordance with the manufacturer's recommendations.
- (iv) Openings being suitably sealed to prevent access by children and being fitted with a fine mesh screens in order to prevent penetration of contaminants and insects such as mosquitoes.
- (v) All gutters, downpipes and associated supply pipe work must be free draining to prevent ponding of rainwater and made of suitable non corrodible materials.
- (vi) Shall have an overflow device being fitted to the rainwater tank which directs water into an existing stormwater drainage system, and shall have a suitable drainage plug/tap fitted and positioned in a manner that facilitates flushing and cleaning.
- (vii) The water supply system from a rainwater tank shall be clearly marked at intervals not exceeding 500 mm with the word 'RAINWATER' in contrasting colour, in accordance with AS 1345. Water outlets shall be identified as 'RAINWATER', or with a rainwater tap identified by a green coloured indicator with the letters 'RW'.
- (viii) A suitable back up water supply using potable water must be provided to ensure that essential services such as toilet flushing are not contradicted where there is inadequate rainfall to meet demand or the rainwater harvesting system fails.

Rainwater tanks that are not directly connected with the potable supply, the indirect connection shall be by means of a visible "air gap" external to the rainwater tank, in accordance with the provisions of the National Plumbing Code AS /NZS 3500 - Minimum air gap requirements.

Where a rainwater tank is to be directly cross connected with the Sydney Water supply, an appropriate testable device shall be provided at the meter location on the potable water supply to prevent backflow of rainwater. This device must meet the requirements of Sydney Water.

- (ix) Water pumps are to be located so as not causing an "offensive noise" as defined by the *Protection of the Environment Operations Act 1997* to any affected receiver.

(c) Proximity to other services

All rainwater pipes must be separated from any parallel drinking water service. Above ground pipes must be 100mm away and below ground 300mm away from any drinking water pipe

- (d) Marking and labelling
  - (i) Above ground distribution pipes shall be continuously marked 'RAINWATER' in accordance with AS1345. Alternatively, adhesive pipe markers clearly labelled 'RAINWATER' made in accordance with AS 1345 can be used.
  - (ii) Below ground distribution pipes shall be continuously marked 'RAINWATER' at intervals not exceeding 500mm in accordance with AS1345. Alternatively, identification tape/pipe sleeve continuously marked 'RAINWATER' made in accordance with AS 2648 can be used.
  - (iii) All rainwater tank outlets, taps, valves and tank apertures shall be identified as 'RAINWATER' with a sign complying with AS1319 or a green coloured indicator with the letters 'RW'. Alternatively a permanent sign at the front of the premises and visible to all visitors may be displayed advertising rainwater use.
- (e) Maintenance
  - (i) All rainwater tanks installed are to be maintained by the owner in accordance with these provisions, the NSW Health Department Circular no 2002/1 "Use of rainwater tanks where a reticulated potable supply is available" and any other local water utility requirements.
  - (ii) The rainwater collection system shall be constantly maintained in accordance to the manufacturer's instructions and in line with any approved maintenance plan so as to prevent risk of pathogenic microbial contamination including legionella and organisms.

#### **(95) 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.

#### **(96) 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](http://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 Certifier prior to an Occupation Certificate or subdivision/strata certificate being issued.

**(97) 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.

**(98) LOADING AND UNLOADING DURING CONSTRUCTION**

The following requirements apply:

- (a) All loading and unloading associated with construction activity must be accommodated on site, where possible.
- (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.

**(99) 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.

**(100) 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.

## 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

### GENERAL TERMS OF APPROVAL

The General Terms of Approval for Integrated Development as advised by Water NSW are as follows:

- (101)** 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.
- (102)** 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.
- (103)** 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.
- (104)** 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).
- (105)** 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.