

Attachment A

Recommended Conditions of Consent

CONDITIONS OF CONSENT

SCHEDULE 1

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

(1) APPROVED DEVELOPMENT

- (a) Development must be in accordance with Development Application No. D/2018/195 dated 2 March 2018 and the following drawings prepared by Carter Williamson Architects:

Drawing Number	Architect	Date
10-01 Rev B	Site Analysis + Context Plan	10 May 2018
10-06 Rev B	Ground Floor Plan	10 May 2018
10-07 Rev B	Upper Ground Floor Plan	10 May 2018
10-08 Rev B	Level 01 Plan	10 May 2018
10-09 Rev B	Level 02 Plan	10 May 2018
10-09 Rev B	Level 02 Plan	10 May 2018
10-11 Rev B	Roof Plan	10 May 2018
20-00 Rev B	Section AA	10 May 2018
20-01 Rev B	Section BB	10 May 2018
20-02 Rev B	Section CC	10 May 2018
30-00 Rev B	North Elevation	10 May 2018
30-01 Rev B	South Elevation	10 May 2018
30-02 Rev B	West Elevation	10 May 2018
30-03 Rev B	East Elevation	10 May 2018

Drawing Number	Architect	Date
30-04 Rev B	East Elevation	10 May 2018
40-00 Rev B	Waste Management Plan	10 May 2018
80-00 Rev B	Material Sample Board - External	10 May 2018

and as amended by the conditions of this consent.

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

(2) DESIGN MODIFICATIONS

The design of the building must be modified as follows:

- (a) The lower roof terrace over the secondary dwelling is to be converted to a non-trafficable green roof. The balustrades, stairs and privacy screens are to be removed.
- (b) The balustrades on the upper roof terrace are to be setback a minimum five metres from the inner face of the front parapet, two metres from the inner face of the northern parapet and painted a light grey colour.
- (c) The stairs from the third floor to the upper roof terrace must not be enclosed by walls or a roof.
- (d) The roof is to be setback from the inner face of the parapet to accommodate a box gutter. No flashings are permitted to the original parapet.
- (e) The PV solar panels are to be relocated such that they are oriented to the north, are not obscured by the stairwell and are not visible from Shepherd Street.
- (f) The balustrade to the lightwell fronting Shepherd Lane is to be replaced by a full height perforated brass screen similar to that on the rear elevation.

The modifications are to be submitted to and approved by Council's Director City Planning, Development and Transport prior to the issue of a Construction Certificate.

(3) MATERIALS AND SAMPLES BOARD

A physical materials sample board including specific detailing of 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. The updated materials and samples board must not include generic material or colour descriptions, or use terminology such as 'or similar'. The sample board must be clearly cross referenced to the elevations, and must notate all building elements. A 1:1 sample of the perforated screens is to accompany the materials and samples board.

(4) COMPLIANCE WITH SUBMITTED MATERIALS AND SAMPLES BOARD

The design details of the proposed building facade including all external finishes, colours and glazing must be in accordance with the materials schedule and sample board, and specifications approved under condition (3).

(5) CONSTRUCTION TRAFFIC MANAGEMENT PLAN

- (a) A Construction Traffic Management Plan must be submitted to and approved by Council's Area Planning Manager prior to a Construction Certificate being issued. The CTMP must be prepared in accordance with Council's requirements, located at –

<http://www.cityofsydney.nsw.gov.au/business/business-responsibilities/traffic-management/construction-traffic-management-plans>

- (b) The development must be undertaken in accordance with the CTMP approved under (a) above.

(6) PHOTOGRAPHIC ARCHIVAL DOCUMENTATION (MINOR WORKS)

Prior to a Construction Certificate being issued, an archival photographic recording of the warehouse is to be submitted to and approved by Council's Area Planning Manager. The recording is to be in digital form, or a combination of both, prepared in accordance with the NSW Heritage Division of the Department of Environment and Heritage guidelines titled "Photographic Recording of Heritage Items using Film or Digital Capture". One copy of the record is to be submitted to Council to be lodged with Council's Archives.

The form of the recording is to be as follows:

- (a) The Development Application number must be noted on the submitted information.
- (b) Include a summary report detailing the project description, date and authorship of the photographic record, method of documentation and limitations of the photographic record.
- (c) 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 licence 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.

- (d) The report is to be submitted on a USB, CD or DVD, in PDF/A format, (created directly from the digital original), with the digital catalogue of images containing the following data for each: DOS title, image subject/description and data photograph was taken.
- (e) The electronic images are to be taken with a minimum 8 megapixel camera, saved as JPEG TIFF or PDF files with a size of approximately 4-6MB, and cross referenced to the digital catalogue sheets and base plans. Choose only images that are necessary to document the process, and avoid duplicate images.

(7) LANDSCAPED (GREEN) ROOFS

- (a) A detailed plan of the green roof, drawn to scale, by a qualified landscape architect or landscape designer, must be submitted to and approved by Council's Area Planning Manager prior to the issue of a Construction Certificate. The plan must include:
 - (i) A statement that includes details of proposed use of the green roof, general accessibility, as well as noise and privacy treatments.
 - (ii) Location of existing and proposed structures, services and hard landscaping on the rooftop, roof fixings and other structural elements that may interrupt waterproofing, including cross-sectional details of all components.
 - (iii) Details of earthworks including mounding and retaining walls and planter boxes (if applicable).
 - (iv) Details of the location, sizes and numbers of plants used with reference to NATSPEC (if applicable), with preference for drought resistant species.
 - (v) Details of the soil media/substrate type and depth.
 - (vi) Details of installation methodology e.g. safety considerations for working at height, location of maintenance hooks (if applicable) transport materials etc.
 - (vii) Details of accessible and inaccessible areas on the Green Roof. Where proposed to be inaccessible, Green Roofs are required to remain such during occupation of the property.
 - (viii) Details of drainage and irrigation systems, including overflow provisions and water retention cells in the drainage layer (if applicable).
- (b) Prior to the issue of a Construction Certificate, the following details are to be submitted to and approved by the Principal Certifier:
 - (i) Evidence the green roof has been assessed as part of the structural certification provided for the development; and
 - (ii) Evidence the green roof has been assessed as part of the waterproofing certification provided for the development.

- (c) All landscaping in the approved plan is to be completed prior to the issue of an Occupation Certificate.
- (d) Prior to the issue of an Occupation Certificate, a maintenance plan is to be submitted and approved by the Principal Certifier. A copy of the maintenance plan is to be kept on site at all times during construction and shall be produced to Council on request following completion. The Maintenance Manual shall include as a minimum:
 - (i) Frequency and methodology of different maintenance requirements including the removal of green waste.
 - (ii) Details of safety procedures.
 - (iii) Laminated copies of 'As Built' drawings.
 - (iv) Manufacturer's contact details and copies of manufacturers' typical details and specification;
 - (v) Copies of warranties and guarantees relating to all materials and plant used in construction; and
 - (vi) Decommissioning procedures.
- (e) Inaccessible green roofs are required to remain inaccessible during occupation of the property.

(8) LANDSCAPING OF THE SITE

- (a) A detailed landscape plan, drawn to scale, by a qualified landscape architect or landscape designer, must be submitted to and approved by Council's Area Planning Manager prior to the issue of a Construction Certificate for above ground building works. The plan must include:
 - (i) Location of existing and proposed structures on the site including, but not limited to, existing and proposed trees, paved areas, planted areas on slab, planted areas in natural ground, lighting and other features;
 - (ii) Details of earthworks and soil depths including mounding and retaining walls and planter boxes (if applicable). The minimum soil depths for planting on slab must be 1000mm for trees, 450mm for shrubs and 200mm for groundcovers;
 - (iii) Location, numbers, type and supply of plant species, with reference to NATSPEC (if applicable);
 - (iv) Details of planting procedure and maintenance;
 - (v) Details of drainage, waterproofing and watering systems.
- (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.

(9) SECONDARY DWELLINGS ANCILLARY TO PRINCIPAL DWELLING

The secondary dwelling is:

- (a) To be established in conjunction with the principal dwelling contained within the lot
- (b) To remain within the same lot as the principal dwelling

(10) PROTECTION OF STONE KERBS

- (a) The existing stone kerbs on the Shepherd Street and Shepherd Lane frontages of the site are to be retained and properly protected during excavation and construction works.
- (b) To avoid damage to stone kerbs during excavation and construction works for the development, temporary removal and storage of the stone kerbs may be approved by Council. Removed, serviceable stone kerbs (i.e. those that are in good condition as agreed by Council officers) must be re-installed in accordance with the City of Sydney's standard details and specifications after the construction works have been completed. Note: A temporary concrete kerb will need to be constructed to retain the footpath until the stone kerbs can be reinstalled. The removed stone kerbs are to be reinstalled prior to the issue of an Occupation Certificate. Note: all costs associated with the works are to be at no cost to the Council.
- (c) Damaged kerbs are to be replaced to match existing to Council's satisfaction or as otherwise advised by Council officers.
- (d) Where new crossings or temporary crossings are to be constructed to access the property, the affected kerb stones should be salvaged and reused wherever possible.
- (e) All new driveway laybacks and kerbs are to be constructed with stone kerbs to match existing stones or as specified by City officers. All unused stone kerbs are to be salvaged and returned to the City's store.
- (f) Council approval is required before kerbs are removed.
- (g) Council approval is required prior to the cutting of existing stone kerbs for stormwater kerb outlets.

(11) PUBLIC DOMAIN DAMAGE DEPOSIT

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

(12) 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.

(13) AIR CONDITIONERS IN CLASS 1 RESIDENTIAL BUILDINGS

For Class 1 residential buildings as defined by the *National Construction Code*, The air conditioner/s must comply with the requirements of Protection of the Environment Operations (Noise Control) Regulation 2008 and shall not:

- (a) Emit noise that is audible within a habitable room in any other residential property (regardless of whether any door or window to that room is open):
 - (i) before 8.00am and after 10.00pm on any Saturday, Sunday or public holiday; or
 - (ii) before 7.00am and after 10.00pm on any other day; or
- (b) Emit a sound pressure level that when measured at the boundary of any other residential property, at a time other than those specified in (i) and (ii) above, which exceeds the background ($L_{A90, 15 \text{ minute}}$) by more than 5dB(A). The source and background noise level must be measured as an $L_{Aeq 15 \text{ minute}}$ and $L_{A90 15 \text{ minute}}$ in accordance with Australian Standard AS1055:1997, Acoustics – Description and measurement of environmental noise.

(14) ASBESTOS REMOVAL WORKS

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.

(15) STRUCTURAL CERTIFICATION FOR DESIGN – BCA (ALL BUILDING CLASSES)

Prior to the issue of a Construction Certificate, structural details and a Structural Certificate for Design by a qualified practising structural engineer and in accordance with Clause A2.2(a)(iii) of the Building Code of Australia (applicable to Class 2-9 buildings) and Clause 1.2.2(iii) of Volume 2 of the BCA (applicable to Class 1 and 10 buildings) must be submitted to the satisfaction of Council (where Council is the Principal Certifier).

(16) STRUCTURAL CERTIFICATION FOR EXISTING BUILDING – ALTERATIONS AND ADDITIONS

A qualified practising certified structural engineer must provide structural certification to Council (where Council is the Principal Certifier) verifying that the existing structure can adequately support the proposed new loads and the structural design complies with the Structural Provisions of Part B1 (Vol 1) and

Part 2.1 (Vol 2) of the *Building Code of Australia* prior to a Construction Certificate being issued. The proposed additional loads and/or alterations must not cause a decrease in the existing structural performance of the building including its performance under earthquake actions (AS1170.4).

(17) 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.

(18) 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.

(19) MINIMISE IMPACT OF POOL ON NEIGHBOURING PROPERTIES

- (a) To minimise the impact of the pool on adjoining properties and to ensure the safety of the pool/spa area, the design and construction of the swimming pool/spa and associated equipment and fencing must comply with the following requirements:
 - (i) The *Swimming Pools Act 1992* and Regulations.
 - (ii) The swimming pool must have safety barriers installed in accordance with the requirements of AS 1926.1 - 2007 - 'Safety barriers for swimming pools' and AS 1926.2 - 2007 'Location of safety barriers for swimming pools'.
 - (iii) Australian Standards 1926.3 - Water Recirculation and Filtration; and
 - (iv) *Protection of the Environment Operations Act 1997*

(20) SWIMMING POOL - CONSULTATION WITH ENERGY AUSTRALIA

Energy Australia must be consulted in respect to the location of the proposed swimming pool relative to any overhead electrical wiring within a distance of 9 metres around the pool. Details of consultation with Energy Australia are to be submitted to the Principal Certifier prior to any Construction Certificate being issued.

(21) SWIMMING POOL - WASTE AND OVERFLOW WATERS

Swimming pool waste and overflow waters must be collected and directed to the sewer in accordance with the requirements of Sydney Water, and details are to be submitted with the application for a Construction Certificate to the

satisfaction of Council or the accredited certifier and approved by the Principal Certifier.

(22) SWIMMING POOL/SPA

Swimming and/or spa pool/s and pool surrounds must be maintained in accordance with the *Public Health (General) Regulation 2012*. Note: Guidance may also be obtained from the NSW Health Department's *Public Swimming Pool and Spa Pool Guidelines*.

(23) 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 must be undertaken prior to or during the installation of any hoarding or scaffoldings. The protection must be installed by a qualified Arborist (AFQ 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 trunk/s and/or major branches, located within 500mm of any hoarding or scaffolding structure, must be protected by wrapped hessian or similar material to limit damage, and
 - (iii) Timber planks (50mm x 100mm or similar) must be placed around tree trunk/s. The timber planks must 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 must 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 tree trunks or branches of any street trees.
- (d) Protective fencing (1.8 metre chain wire mesh fencing) must be erected on top of the hoarding to protect branches during the construction works.
- (e) 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 9333, in order to determine the appropriate action for maintaining the health and structural integrity of any damaged street tree.

(24) TELECOMMUNICATIONS IN NEW DEVELOPMENTS

Prior to the issue of the Subdivision or Construction Certificate in connection with a development, the developer (whether or not a constitutional corporation) is to provide evidence satisfactory to the Principal Certifier that arrangements have been made for:

- (a) the installation of fibre-ready facilities to all individual lots and/or premises in a real estate development project so as to enable fibre to be readily connected to any premises that is being or may be constructed on those lots. Demonstrate that the carrier has confirmed in writing that they are satisfied that the fibre ready facilities are fit for purpose; and
- (b) the provision of fixed-line telecommunications infrastructure in the fibre-ready facilities to all individual lots and/or premises in a real estate development project demonstrated through an agreement with a carrier.

Note: real estate development project has the meanings given in section 372Q of the Telecommunications Act.

(25) TELECOMMUNICATIONS PROVISIONS

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

(26) 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.

(27) WASTE AND RECYCLING MANAGEMENT - MINOR

The proposal must comply with the relevant provisions of Council's *Policy for Waste Minimisation in New Developments 2005* which requires facilities to minimise and manage waste and recycling generated by the proposal.

(28) STORMWATER AND DRAINAGE - MINOR DEVELOPMENT

- (a) The drainage system is to be constructed in accordance with the City's standard requirements as detailed in the City of Sydney's Stormwater Drainage Manual, as amended from time to time.

The development is to be designed so that the flow of pollutants from the site due to stormwater is reduced.

- (b) Where a drainage system includes On-site Detention (OSD), the following requirements must be satisfied prior to the issue of any Occupation Certificate, including any Interim Occupation Certificate:
- (i) A Positive Covenant must be registered on the title for all drainage systems involving OSD to ensure the maintenance of the approved OSD system regardless of the method of connection;
 - (ii) A Works-As-Executed survey must be prepared, signed, dated and certified by a Registered Surveyor and must be submitted to and 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.

(29) 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.

(30) 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*.

(31) 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.

(32) 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.

(33) SITE VALIDATION REPORT (No Site Auditor engaged - low level of risk)

Prior to the issue of an Occupation Certificate, a Site Validation Report is to be forwarded to City’s Area Planning Manager, for written approval. The validation report is to be prepared by a suitably qualified environmental consultant with experience in land contamination and New South Wales EPA contaminated

land legislation and guidelines including the *Contaminated Land Management Act 1997*. The report is to satisfactorily document the following.

- (a) The extent of validation sampling, and the results of the validation testing.
- (b) That the site is suitable for the proposed use.

(34) 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.

(35) VENTILATION MINOR WORKS

The premises must be ventilated in accordance with the *Building Code of Australia* and AS1668.1-1998 and AS1668.2-1991.

(36) BASIX

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

(37) 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*.

(38) 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.

(39) 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.

(40) 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.

(41) 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.

(42) LOADING AND UNLOADING DURING CONSTRUCTION

The following requirements apply:

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

(43) 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.

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>