
CONDITIONS OF DEVELOPMENT CONSENT

DA No: DA-93/2018
Property: 116 Kingsland Road, REGENTS PARK NSW 2143
Description: Demolition of an existing dwelling and structures and construction of five by two storey townhouses (including attic level) over basement car parking

1. **A) The following “Deferred Commencement” conditions are applied and must be satisfied before the consent can operate:-**

Consent is granted subject to the following “deferred commencement” conditions. In accordance with Section 4.16(3) of the Environmental Planning and Assessment Act, this development consent will not operate until you satisfy the Council as to the matters set out in these “deferred commencement” conditions.

DC1. Creation of Drainage Easement

Stormwater from the entire site shall be discharged by gravity system. In this regard,

- a) Downstream easement(s) shall be obtained.
- b) Width of the easement shall be minimum 1.2m.
- c) Transfer Granting Easement document(s) and plans shall be submitted to Council for approval and then registered with the Land and Property Information.
- d) Cumberland Council shall be nominated as authority to vary or modify the easement in all the Transfer Granting Easement documents.

Registered copy of Transfer granting easement document(s) shall be submitted to and approved by **Cumberland Council’s Manager Development Assessment**.

DC2. Amended Drainage Plans

Stormwater shall be drained by gravity system. In this regard, amended stormwater plan addressing following shall be submitted and approved by Council:

- a) Stormwater system shall be designed in accordance with Council’s Stormwater DCP and Australian Rainfall & Runoff 1987. In this regard,
 - a. Permissible Site Discharge and Site Storage Requirement for the subject site are 80 L/S/Ha and 530 m³/Ha respectively. OSD shall be redesigned using the above values.
- b) In accordance with BASIX Certificate, Certificate number: 891124M, the DA plan must show that each dwelling must have an individual water tank

of a minimum 2000 L and be configured to collect run-off from at least 50 square metres of roof area.

- c) Surface level of the easement and invert level of the gutter shall be verified on the stormwater plan.
- d) Full detail of the pipe along the easement shall be submitted.
- e) Detail survey of the proposed easement shall be submitted.

DC3. Amended Access Ramp Design

Amended stormwater plan addressing following shall be submitted to and approved by Council

- a) A crest shall be provided in the access ramp within the site to prevent stormwater runoff from the site enters into the basement. The crest shall be minimum 100mm above the adjacent top of kerb level. Speed humps are not accepted. The crest shall be incorporated in the ramp design.
- b) Access ramp grades and transitions and basement shall comply with Australian standard AS2890.1

Reason:- to prevent street water enter into the basement and access ramp design comply with Australian standard AS2890.1.

DC4. Amended Architectural Plans

Amended architectural plan addressing following shall be submitted to and approved by Council:

- a) One of the units from the row of units in the rear shall be deleted with remaining units increased in width to bring compliance closer to the Development Control Diagram Specified in Clause 10 under the Multi Dwelling Part of the Auburn Development Control Plan 2010.

DC5. Amended BASIX Certificate

An amended BASIX Certificate shall be submitted to reflect the changes above.

In accordance with clause 95(3) of the Environmental Planning and Assessment Regulation 2000, you must produce evidence to the Council within a period of **2 years**, sufficient enough for Council to be able to be satisfied of the above matters.

If evidence is produced within the specified period, in accordance with Clause 95(5) of the Regulation, Council will notify you whether or not it is satisfied as to the above matters and whether or not the consent will operate.

B) Conditions to be satisfied throughout the term that the consent remains valid:-

2. Approved Plans

The development is to be carried out in accordance with the approved stamped plans as numbered below:

Plan Number	Prepared By	Revision No.	Dated
DA.00 Demolition Plan, Roof and Site Plan	Bechara Chan & Associates Pty Ltd	C	10.11.2018
DA.01 Basement & Ground Floor Plan	Bechara Chan & Associates Pty Ltd	C	10.11.2018
DA.02 Level 1 & Attic Plan	Bechara Chan & Associates Pty Ltd	C	10.11.2018
DA.03 Elevations	Bechara Chan & Associates Pty Ltd	C	10.11.2018
DA.04 Sections	Bechara Chan & Associates Pty Ltd	C	10.11.2018
Landscape Plan L-01	Sussan Zindo Landscape Architect	C	10.10.2018
Finishes Schedule	Bechara Chan & Associates Pty Ltd	A	08.02.2018
BASIX Certificate Number 891124M	Certified Energy	-	22.02.2018

except as otherwise provided by the conditions of this determination (Note:- modifications to the approved plans will require the lodgement and consideration by Council of a modification pursuant to Section 4.55 of the Environmental Planning and Assessment Act (as amended)).

Reason:- to confirm and clarify the terms of Council's approval.

3. **Time period of consent**

This consent shall lapse five (5) years from the date of determination unless the approved building, engineering or construction work has been physically commenced in accordance with this consent.

Development consent for the use of land does not lapse if the approved use of any land, building or work is actually commenced prior to the date on which the consent would otherwise lapse.

Reason:- to satisfy the requirements of Section 4.53 of the Environmental Planning and Assessment Act (as amended).

4. **Auburn DCP 2007: Section 7.11 Development Contributions**

Development Contributions are payable in accordance with Auburn Council Council's Section 7.11 Development Contribution Plan 2007, which has been prepared under Section 7.11 of the Environmental Planning and Assessment Act 1979 (as amended).

The amounts payable will be adjusted in accordance with the section titled Review of Contribution rates and are generally indexed on a quarterly basis by the Consumer Price Index CPI (all Groups Sydney) unless otherwise stated in the plan.

Contributions will be adjusted at the payment date in accordance with the plan and payment is to be made prior to the issue of any Construction Certificate.

Council's Development Contribution Plan 2007 is available for inspection at Council's Customer Services Centre, Civic Place, 16 Memorial Avenue, Merrylands or online at: www.cumberland.nsw.gov.au

Reason: To ensure that the development complies with the Auburn DCP 2007: Section 7.11 Development Contributions.

5. **Auburn DCP 2007 - LGA Wide**

A sum of \$37,981.54 is to be paid to Council for the purpose of LGA Wide plans being the provision of open space and recreation facilities, community facilities, accessibility and traffic works, town centre upgrades, car parking and Council's administration of the development contributions framework.

The above sum is broken down to the following items:

Item	Amount
Community Facilities	\$9,365.92
Public Domain	\$20,714.59
Accessibility and Traffic	\$5,709.56
Administration	\$2,191.47
TOTAL	\$37,981.54

Reason: to provide open space and recreation facilities, community facilities, accessibility and traffic works, town centre upgrades, car parking and Council's administration of the development contributions framework.

6. **Subdivision development application requirements**

The following requirements will apply to any future development application for subdivision at the site:-

- a) The Strata subdivision or other subdivision of the development being the subject of a further Development Application to Council; and,
- b) This development application for subdivision must be accompanied by the following documentation that indicates:-
 - i) The requirement for the employment of a person to manage the collection of waste material by Council, including, but not limited to bin placement at the road edge and retrieval of bins soon after collection of contents, cleansing of bins, storage of bins in the compound and the like.
 - ii) Responsibilities with regard to the ongoing maintenance of the building and landscaped areas at the property in accordance with the plans and details approved under this Development Consent.
 - iii) Responsibilities with regard to the operation maintenance of artificial features at the property (eg water features, intercom systems, vehicle access doors etc.) in accordance with the plans and details approved under this Development Consent.
 - iv) Responsibilities for ensuring owners and/or tenants have adequate and hygienic waste sterile, disposal and collection arrangements and for

- ensuring the waste storage area is appropriately maintained and kept in a clean and safe state at all times.
- v) Responsibilities to ensure that receptacles for the removal of waste, recycling on the designated day of collection.
 - vi) The Owners Corporation obligations under clauses 177, 182, 183, 184, 185 and 186 of the Environmental Planning and Assessment Regulation 2000.
 - vii) The Owners Corporation/Executive Committee obligations to ensure all wastewater and stormwater treatment devices (including drainage systems, sumps and traps) are regularly maintained in order to remain effective. All solid and liquid wastes collected from the devices shall be disposed of in a manner that does not pollute waters and in accordance with the Protection of the Environment Operations Act 1997.

Reason:- to ensure appropriate documentation is submitted with any application for subdivision of the development.

7. **Submission of Construction Certificate**

Construction works are not to commence until such time that a construction certificate for the proposed works has been issued by Council or an Accredited Certifier.

Where an Accredited Certifier issues a construction certificate, a copy of the following documents must be forwarded to Council within 2 days of issue, together with payment of the Council's adopted registration fee: determination; application to which it relates; construction certificate issued; plans and specifications; any fire safety schedule; and any other documents lodged with the certificate.

Any modification involving building works to the approved development made under Section 4.55 of the Environmental Planning and Assessment Act 1979 (as amended) requires the submission of an amended construction certificate.

Reason:- to comply with the requirements of Section 4.19, 6.6, 6.7, 6.12, 6.13, 6.14 of the Environmental Planning and Assessment Act (as amended) and clause 142 of the Environmental Planning and Assessment Regulation 2000.

8. **No alteration without prior Council approval**

The completed building is not to be altered externally in character or colour without the prior consent of Council.

Reason:- to ensure the external appearance of the development is not obtrusive or offensive and does not degrade the visual quality of the surrounding area.

9. **Privacy Screen**

A 300mm high privacy screen shall be erected on top of the northern and western boundary fence as marked in red on approved plans.

Reason:- To protect the privacy of neighbouring properties and future occupants.

10. **Existing trees on site**

To retain one street tree as identified on the Landscape Plan Drawing No. L-01 C.

Approval is given for the removal of one existing *Lophostemon confertus* (Brush Box) street tree on the south east side of street.

To protect all trees located on adjoining properties and street tree during construction in accordance with AS4970-2009 Protection of trees on development sites.

Approval is given for the removal of all other trees identified on site.

Reasons:- To provide sufficient landscaping on site.

11. **Front Fencing**

The front and side dividing fences (where located within the front yard area) shall not exceed a height of 1.2 metres as measured above existing ground level and shall be a minimum of 50% transparent. Front and side dividing fences (where located within the front yard area) shall not be constructed of solid pre-coated metal type materials (ie Colourbond or similar).

Reason:- to maintain reasonable levels of amenity to adjoining residential development and the streetscape and to comply with Council's Development Control Plan provisions.

12. **Courtyard Walls**

All courtyard walls facing a common area, public place or road are to be 1.8 metre high, be of brick or masonry construction and the same external appearance as the individual units.

Reason:- to provide suitable privacy screens in keeping with the development.

13. **Appointment of Principal Certifying Authority/Notice of Commencement of Work**

Site works are not to commence until:-

- a) a construction certificate for the building work has been issued by the consent authority, and
- b) the person having the benefit of the development consent has:-
 - i) appointed a principal certifying authority for the building work, and
 - ii) notified the principal certifying authority that the person will carry out the building work as an owner-builder, if that is the case, and
- b1) the principal certifying authority has, no later than 2 days before the building work commences:-
 - i) notified the consent authority and the council (if the council is not the consent authority) of his or her appointment, and
 - ii) notified the person having the benefit of the development consent of any critical stage inspections and other inspections that are to be carried out in respect of the building work, and
- b2) the person having the benefit of the development consent, if not carrying out the work as an owner-builder, has:-
 - i) appointed a principal contractor for the building work who must be the holder of a contractor licence if any residential building work is involved, and
 - ii) notified the principal certifying authority of any such appointment, and
 - iii) unless that person is the principal contractor, notified the principal contractor

of any critical stage inspections and other inspections that are to be carried out in respect of the building work, and

- c) the person having the benefit of the development consent has given at least 2 days' notice to the council of the person's intention to commence the erection of the building.

Reason:- to comply with the requirements of Section 4.19, 6.6, 6.7, 6.12, 6.13, 6.14 of the Environmental Planning and Assessment Act (as amended).

14. **Principal Certifying Authority**

- 1) The person having the benefit of a development consent or complying development certificate for development involving building work or subdivision work may appoint the consent authority, the council or an accredited certifier as the principal certifying authority for the development.
- 1A) Despite subsection (1), such an appointment may not be made by any contractor or other person who will carry out the building work or subdivision work unless the contractor or other person is the owner of the land on which the work is to be carried out.
- 2) Despite subsection (1), an accredited certifier must not be appointed as the principal certifying authority for development involving subdivision work unless the subdivision to which the work relates is of a kind identified by an environmental planning instrument as one in respect of which an accredited certifier may be a certifying authority.
- 3) A principal certifying authority for building work or subdivision work to be carried out on a site is required to be satisfied:-
 - a) that a construction certificate or complying development certificate has been issued for such of the building work or subdivision work as requires development consent and over which the principal certifying authority has control, before the work commences on the site, and
 - b) that the principal contractor for the work is the holder of the appropriate licence and is covered by the appropriate insurance, in each case if required by the *Home Building Act 1989*, before any residential building work over which the principal certifying authority has control commences on the site, unless the work is to be carried out by an owner-builder, and
 - c) that the owner-builder is the holder of any owner-builder permit required under the *Home Building Act 1989*, before an owner-builder commences on the site any residential building work over which the principal certifying authority has control, and
 - d) that building work or subdivision work on the site has been inspected by the principal certifying authority or another certifying authority on such occasions (if any) as are prescribed by the regulations and on such other occasions as may be required by the principal certifying authority, before the principal certifying authority issues an occupation certificate or subdivision certificate for the building or work, and
 - e) that any preconditions required by a development consent or complying development certificate to be met for the work before the issue of an occupation certificate or subdivision certificate have been met, before the principal certifying authority issues the occupation certificate or subdivision certificate.

- 4) A principal certifying authority must also comply with such other requirements of a like or different nature as may be imposed on principal certifying authorities by the regulations.

Reason:- to comply with the requirements of Section 6.5 of the Environmental Planning and Assessment Act (as amended).

15. **Provision of Street Numbers**

A street number is to be displayed in a prominent position at the entrance to the premises. Numbers are to be of a colour contrasting with the wall to which they are affixed.

Reason:- to clearly identify the street number of the property.

16. **Compliance with the Building Code of Australia**

All building work must be carried out in accordance with the requirements of the Building Code of Australia.

Reason:- to ensure compliance with the requirements of the Building Code of Australia and to comply with Clause 98 of the Environmental Planning and Assessment Regulation 2000.

17. **Insurance requirements under the Home Building Act 1989**

A contract of insurance for residential building work must be in force before any building works commence, where the works are being undertaken by a builder and tradesperson and the works have a market value of greater than \$20,000 (*or as varied from time to time by the Home Building Act 1989*).

Where the contract price or the reasonable market cost of the labour and materials involved does not exceed \$20,000, there is no legal requirement for home warranty insurance to be obtained.

Contractors who carry out residential building work must still hold an appropriate licence with Fair Trading where the labour and materials involved are valued at over \$1,000.

Home owners should be wary of any builder or tradesperson who says they do not need insurance if the value of work exceeds \$20,000, or who suggests you obtain an owner-builder permit while they carry out the work for you.

NOTE: Evidence of the contract of insurance or owner builder permit, if required, must be submitted with the application for construction certificate. The construction certificate will not be released by Council unless this evidence is provided.

Reason:- to comply with Clause 98 of the Environmental Planning and Assessment Regulation 2000.

18. **Disabled Access & Facilities**

Access and facilities for people with disabilities must be provided in accordance with the relevant requirements of the Building Code of Australia (for all new building work) and in addition, with the relevant requirements of the 'Disability (Access to Premises – Building) Standards 2010' (including for existing buildings, whether or not any works are

proposed). Details of the proposed access, facilities and car parking for people with disabilities are to be included in the plans/specifications for the **construction certificate**.

Reason: to ensure compliance with the requirements of the Building Code of Australia

19. **Replacement of Principal Certifying Authorities**

Unless the relevant authority so approves in writing, a person may not be appointed to replace another person as the principal certifying authority for development.

A principal certifying authority appointed to replace another principal certifying authority must ensure that notice of the appointment and of the approval of that appointment is given to the consent authority (and, if the consent authority is not the council, to the council) within 2 days of the appointment.

Reason:- to comply with the requirements of Section 6.5 of the Environmental Planning and Assessment Act (as amended) and clause 162 of the Environmental Planning and Assessment Regulation.

20. **Notice to Allow Inspections**

To allow a principal certifying authority or another certifying authority time to carry out critical stage inspections or any other inspections required by the principal certifying authority, the principal contractor for a building site, or the owner-builder, must notify the principal certifying authority at least 48 hours before building work is commenced at the site if a critical stage inspection is required before the commencement of the work.

Reason:- to comply with the requirements of Clause 163 of the Environmental Planning and Assessment Regulation.

21. **Erection of Signs**

A rigid and durable sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:-

- a) showing the name, address and telephone number of the principal certifying authority for the work, and
- b) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
- c) stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.

Note: Principal certifying authorities and principal contractors must also ensure that signs required by this clause are erected and maintained (see clause 227A which currently imposes a maximum penalty of \$1,100.

Reason:- to comply with the requirements of Clause 98A and 136B of the Environmental Planning and Assessment Regulations.

22. **BASIX Requirements**

Under Clause 97A(3) of the Environmental Planning & Assessment Regulation 2000, it is a condition of this development consent that all the commitments listed in each relevant BASIX Certificate for the development are fulfilled. In this condition:-

- a) Relevant BASIX Certification means:-
 - i) A BASIX Certificate that was applicable to the development when this development consent was granted (or, if the development consent is modified under Section 96 of the Act, a BASIX Certificate that is applicable to the development when this development consent is modified) or;
 - ii) If a replacement BASIX Certificate accompanies any subsequent application for a construction certificate, the replacement BASIX Certificate; and
- b) BASIX Certificate has the meaning given to that term in the Environmental Planning & Assessment Regulation 2000.

Reason:- To comply with the Environmental Planning and Assessment Regulations.

23. **Construction/Demolition Hours**

Site works, building works and demolition works, including the delivery of materials or equipment to and from the property are to be carried out between the hours of 7.00 am and 6.00 p.m. only from Mondays to Fridays and between 8.00 am and 4.00 p.m. only on Saturdays. No construction works or deliveries for the construction are to take place on Sundays or public holidays.

Prior to commencement of any demolition or construction work the applicant is to erect signs on the site, which are clearly visible from the footpaths adjoining the site boundaries, which state the permitted construction/demolition hours. These signs must also state "Any instances of site works, building works, demolition works or deliveries outside the permitted hours can be reported to Cumberland Council on 8757 9000 during office hours or 0417-287-113 outside office hours".

Reason:- to reduce nuisance to the surrounding properties during the construction period.

24. **Information required prior to the issue of Construction Certificate**

The following documentation (where applicable) is to be submitted to Council or the accredited certifier, **prior to the granting of the construction certificate**:

- a) Detailed building plans and specifications containing sufficient information to verify that the completed building will comply with the Building Code of Australia.
- b) A list of any existing fire safety measures provided in relation to the land or any existing building on the land (*not applicable to dwellings or outbuildings*)
- c) A list of any proposed fire safety measures provided in relation to the land or any existing building on the land (*not applicable to dwellings or outbuildings*)
- d) A report prepared by a *professional engineer* detailing the proposed methods of excavation, shoring or pile construction, and what measures are to be implemented to prevent damage from occurring to adjoining or nearby premises as a result of the proposed excavation works. (NOTE: Any practices or procedures specified to avoid damage to adjoining or nearby premises are to be incorporated into the plans and specifications for the construction certificate).
- e) Method of protecting window/door openings as required by BCA Part 3.
- f) Method of ventilating the basement car park. (Note: If mechanical ventilation is

required, mechanical ventilation plans shall be submitted that also confirm the minimum height clearances specified by AS 2890.1 – Car parking, will be achieved).

Reason:- to ensure that adequate information is submitted to enable assessment or that the development can proceed with the concurrence of others.

25. **Prior to the issue of the construction certificate**

The following structural engineering details or design documentation (where appropriate) shall be submitted to the Principal Certifying Authority (Council or accredited certifier) prior to the issue of the construction certificate:

- a) Reinforced concrete strip footings.
- b) Reinforced concrete raft slab.
- c) Suspended reinforced concrete slabs.
- d) Structural steelwork.
- e) Structural timber work exceeding the design parameters of AS1684-1999 "Residential timber-framed construction".
- f) Upper floor joist layout
- g) Retaining walls.
- h) Roof trusses.
- i) Wall/roof bracing
- j) The existing structure is to be certified as being structurally adequate to carry out the proposed additional loadings.
- k) Other.

Reason:- to ensure the building or structure and its materials and components are capable of sustaining at an acceptable level of safety and serviceability.

26. **Infrastructure Fee**

The infrastructure inspection fee in accordance with Councils Fees and Charges Schedule shall be paid prior to the issue of the Construction Certificate.

Reason: to contribute to the cost of inspection and identification of any damage to Council's infrastructure as a result of the development.

27. **Maintain plans on-site**

A copy of the construction certificate, the approved plans & specifications and development consent conditions must be kept on the site at all times and be available to the Council officers upon request.

Reason:- to ensure a record of the approved plans are readily available.

28. **PCA – Inspection of works – general & site management**

The building works are to be inspected by the principal certifying authority (or other suitably qualified person on behalf of the applicant if permitted by the PCA) to monitor compliance with Council's approval and the relevant standards of construction.

Documentary evidence of compliance with Council's approval and relevant standards of construction is to be maintained by the principal certifying authority.

Upon inspection of each stage of construction, the principal certifying authority (or other

suitably qualified person on behalf of the applicant) is also required to ensure that adequate provisions are made for the following measures (*as applicable*), to ensure compliance with the terms of Council's approval:

- Sediment control measures
- Provision of perimeter fences or hoardings for public safety and restricted access to building sites.
- Maintenance of the public place free from unauthorised materials, waste containers or other obstructions.

ADVISORY NOTE

If Council is appointed as the PCA, the following critical inspections (as applicable to the development), must be arranged:

- a) *Prior to the commencement of Building Works, ensure erosion controls PCA and the Builders signs are displayed and a temporary toilet is located on site.*
- b) *Subdivision works (including drainage lines and the construction of roadways)*
- c) *The pier holes before they are filled with concrete.*
- d) *The foundation material prior to covering.*
- e) *The steelwork when in position and before concrete is poured (footings, lintels, beams, columns, floors, walls, retaining walls or the like).*
- f) *The dampcourse level, ant capping and floor timbers before the floor materials are laid.*
- g) *The framework including roof members when completed and prior to the fixing of any internal sheets.*
- h) *Prior to covering waterproofing in any wet area.*
- i) *Fire resisting construction before concealment.*
- j) *Upper floor beams and joists before the fixing of any flooring material.*
- k) *The rainwater drainage lines within the property boundaries when completed and before covering.*
- l) *The swimming pool safety fence prior to filling the pool with water.*
- m) *Foundation material before installation of the swimming pool or laying of any bedding material.*
- n) *Pool shell reinforcement including pool coping.*
- o) *Final inspection*

A minimum of 48 hours notice must be provided to Council to enable the following inspections to be carried out during the course of construction

Reason:- to ensure the development is adequately monitored during the construction phase.

29. **Items not to be placed on roadway**

The following items must not be placed on the footpath, roadway or nature strip at any time:-

- a) Building materials, sand, waste materials or construction equipment;
- b) Bulk bins/waste skips/containers; or
- c) Other items that may cause a hazard to pedestrians.

Reason:- to ensure the public is not inconvenienced, placed in danger and to prevent harm to the environment occurring.

30. **Sign to be erected concerning unauthorised entry to the site**

A sign must be erected in a prominent position stating that unauthorised entry to the site is not permitted. The sign must also name the builder or other person responsible for the site and a telephone number at which the builder or other person can be contacted outside working hours. Where Council is not the Principal Certifying Authority, the sign shall also display the name and contact details of the nominated Principal Certifying Authority. The sign is to be removed when the building works have been completed.

Reason:- to restrict public access to the site and to provide suitable contact details in a clear and conspicuous position.

31. **Toilet accommodation for people working at the site**

Suitable toilet accommodation is to be provided at the work site at all times. If temporary toilet accommodation is proposed, it must:-

- Have a hinged door capable of being fastened from both inside and outside,
- Be constructed of weatherproof material,
- Have a rigid and impervious floor; and
- Have a receptacle for, and supply of, deodorising fluid.

Reason:- to ensure suitable toilet accommodation is provided for workers.

32. **Excavated and Filled Areas**

All excavated and filled areas shall be battered to a slope not steeper than two (2) horizontal to one (1) vertical and the fill area shall continue a minimum of one metre past the edge of the house, or similarly be retained in accordance with a retaining wall detail approved by Council. In the event that the retaining wall exceeds 600 mm when measured vertically from the base of the cut, the wall shall be designed by a practicing Structural Engineer, the details submitted to Council, and approved prior to work commencing.

Reason:- to adequately retain excavated and filled areas and prevent soil movement, which may be detrimental to the subject or adjoining premises.

33. **Fencing of Construction Sites – Rental details to be provided to the PCA**

Public access to the site and building works, materials and equipment on the site is to be restricted, when work is not in progress or the site is unoccupied.

A temporary hoarding or fence is to be provided to protect the public, located to the perimeter of the site (unless the site is separated from the adjoining land by an existing structurally adequate fence, having a minimum height of 1.5 metres). Hoardings or fences are to have a minimum height of 1.8 metres and be constructed of solid plywood sheeting (painted white) or of cyclone wire fencing with geotextile fabric attached to the inside of the fence, to provide dust control.

Hoardings or fences are to be structurally adequate and be constructed in a good and workmanlike manner and the use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

The public safety provisions and temporary fences must be in place prior to the commencement of any demolition, excavation or building works and be maintained

throughout construction.

NOTE: Should ANY part of the fence or hoarding encroach beyond the boundaries of the site, it will be necessary to:-

- **Make payment to Council for the rental of the road reserve area in accordance with Council's adopted charges (per metre per month – minimum 3 months) BEFORE the fence/hoarding is erected.**
- **Supply evidence that the road reserve rental fee has been paid to the PCA and to any authorised Council officer.**
- **Comply with Council's specifications for the erection of Class A Hoardings.**

Reason:- to provide protection to public places and to prevent unauthorised access to the site.

34. **Sedimentation Control**

Prior to the commencement of site works, the following measures are to be implemented on the site to assist with sedimentation control during the construction phase of the project:-

- a) A dish shaped diversion drain or similar structure will be constructed above the proposed building works to divert run-off to a stable discharge area such as dense ground cover. This diversion drain is to be lined with turf or otherwise stabilised.
- b) A sediment-trapping fence using a geotechnical fabric specifically designed for such purpose and installed to manufacturer's specifications is to be placed below the construction area.
- c) Vegetation and/or existing building structures will be cleared from the construction site only, other areas to remain undisturbed.
- d) Restricting vehicle access to one designated point and having these driveways adequately covered at all times with blue metal or the like.
- e) A vehicle wheel wash, cattle grid, wheel shaker or other appropriate device, shall be installed prior to commencement of any site works or activities, to prevent mud and dirt leaving the site and being deposited on the street.
- f) Building operations such as brick cutting, washing tools or brushes and mixing mortar are not permitted on public roadways or footways or in any other locations which could lead to the discharge of materials into the stormwater drainage system.
- g) Stockpiles of topsoil, sand, aggregate, soil or other material shall not be located on any drainage line or easement, natural watercourse, footpath or roadway and shall be protected with adequate sediment controls.
- h) The installation of gutters, downpipes, and the connection of downpipes to the stormwater disposal system prior to the fixing of the roof cladding.

Such measures are to be maintained at all times to the satisfaction of Council and the Principal Certifying Authority. **Failure to do so may result in the issue of penalty infringement notices.**

Reason:- to minimise soil erosion and control sediment leaving the site during construction and to prevent water pollution from occurring.

35. **Display of a warning sign for soil and water management**

Throughout the construction/remediation/demolition period, a warning sign for soil and

water management must be displayed on the most prominent point of the building site, visible to both the street and site works.

Reason:- to ensure all building workers are aware of the need to maintain the sediment and erosion control devices.

36. **Engineering Design – Basement Excavation**

The following engineering details or design documentation (where appropriate) shall be submitted to the Principal Certifying Authority (Council or accredited certifier) **prior to the issuing of a construction certificate**:-

- a) Documentary evidence prepared by a suitably qualified *professional geotechnical engineer* shall be submitted to the certifying authority, that confirms the suitability and stability of the site for the proposed excavation and building as well as certifying the suitability and adequacy of the proposed design and construction of the building for the site.
- b) A report shall be prepared by a *professional engineer* and submitted to the certifying authority prior to the issuing of a construction certificate, detailing the proposed methods of excavation, shoring or pile construction, including details of vibration emissions and detailing any possible damage which may occur to adjoining or nearby premises that may be caused by the proposed building and excavation works.

Any practices or procedures specified in the engineer's report in relation to the avoidance or minimisation of structural damage to nearby premises, are to be fully complied with and incorporated into the plans and specifications for the **construction certificate**.

A copy of the engineer's report is to be submitted to the Council, if the Council is not the certifying authority.

- c) Driven type piles/shoring **must not be provided** unless a geotechnical engineer's report is submitted to the certifying authority, **prior to the issuing of a construction certificate**, which states that damage should not occur to any adjoining premises and public place as a result of the works.
- d) The installation of ground or rock anchors underneath any adjoining premises including (a public roadway or public place) must not be carried out without the specific written consent of the owners of the affected adjoining premises and (where applicable) details of compliance must be provided to the certifying authority **prior to the commencement of any excavation or building works**.

Reason:- to ensure the proposed method of excavation is suitable for the site and to prevent damage from occurring to adjoining premises.

37. **Excavations extending below the base of footings of adjoining development**

Where excavations extend below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation must preserve and protect the building from damage and, if necessary, underpin and support the adjoining building in an approved manner. The person causing the excavation must give the owner of the adjoining property at least seven (7) days written notice of its intention to excavate below the level of the base of the footing. The person must also furnish the adjoining property owner with particulars of the proposed work.

Reason:- to ensure the support for neighbouring buildings.

38. **Dilapidation Report - Prior to Excavation of Basement**

A dilapidation report prepared by a *professional engineer* or suitably qualified building professional shall be submitted to the Principal Certifying Authority **prior to the commencement of demolition, excavation or building works.**

The report shall detail the current condition and status of all buildings, including ancillary structures (*i.e. including dwellings, residential flat buildings, commercial/industrial building, garages, carports, verandahs, fences, retaining walls, swimming pools and driveways etc.*) located upon all of the premises adjoining the subject site

The report is to be supported with photographic evidence of the status of the buildings and a copy of the report must also be forwarded to the Council and to the owners of each of the above stated premises, prior to the commencement of any works. The applicant shall bear the full cost of this report.

Reason:- to enable the monitoring of any potential damage that may be caused to adjoining premises as a result of excavating and building in close proximity to the adjoining premises.

39. **Survey Documentation**

A Registered Surveyors check survey certificate or *compliance certificate* is to be forwarded to the principal certifying authority (and a copy is to be forwarded to the Council, if the Council is not the principal certifying authority), detailing compliance with Council's approval at the **following stage/s of construction:-**

- a) Prior to construction of the footings or first completed floor slab (prior to the pouring of concrete), showing the area of the land, building and boundary setbacks.
- b) Prior to construction of the first completed floor/floor slab (prior to pouring of concrete), showing the area of land, building and boundary setbacks and verifying that the building is being constructed at the approved levels.
- c) Prior to construction of each floor level showing the land, building and boundary setbacks and verifying that the building is being constructed at the approved level.
- d) On completion of the erection of the building showing the area of the land, the position of the building and boundary setbacks and verifying that the building has been constructed at the approved levels.

Reason:- to ensure each stage of the development complies with the approved plans.

40. **Fencing of construction sites – Rental details to be provided to the PCA (A & B Type Hoardings)**

A separate application is to be made to Council for Approval under Section 68 of the Local Government Act 1993 to erect any hoarding or scaffolding in a public place and such application is to include:

- A payment to Council for the following fees in accordance with Council's adopted charges:

-
- Hoarding/Structure Application Fee
 - Rental of Footpath Area (per metre per month – minimum 3 months rental)
 - Footpath Bond
 - Submit the following documents to Council with your application:
 - Certificate of Currency for Public Liability Insurance
 - Certificate of Currency for Worker's Compensation Insurance
 - Letter indemnifying Council against claims and expenses made in relation to the existence of the structure and/or traffic provisions
 - Traffic/Pedestrian Control Plan
 - In respect to any required Type B Hoarding, structural certification prepared and sign by an appropriately qualified practising Structural Engineer
 - Comply with Council's specifications for the erection of Class A Hoardings.
 - Supply evidence to the PCA and to any authorised Council officer that the road reserve rental fee has been paid.

Note: Public access to the site and building works, materials and equipment on the site is to be restricted, when work is not in progress or the site is unoccupied.

A temporary hoarding or fence is to be provided to protect the public, located to the perimeter of the site (unless the site is separated from the adjoining land by an existing structurally adequate fence, having a minimum height of 1.5 metres). Hoardings or fences are to have a minimum height of 1.8 metres and be constructed of solid plywood sheeting (painted white) or of cyclone wire fencing with geotextile fabric attached to the inside of the fence, to provide dust control.

Note: A "B Class" overhead type hoarding is required to be provided to protect the public, located adjacent to the development, prior to the commencement of any works on the site which comprise:

- Any works or hoisting of materials over a public footway or adjoining premises, or
- Any building or demolition works on buildings which are over 7.5 metres in height and located within 3.6 metres of the street alignment.

Hoardings or fences are to be structurally adequate and be constructed in a good and workmanlike manner and the use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

The public safety provisions and temporary fences must be in place prior to the commencement of any demolition, excavation or building works and be maintained throughout construction. Details of the proposed hoardings or fences located upon the site are to be submitted to the PCA and the public safety provision and temporary fences must be in place prior to the commencement of any site works, demolition, excavation or building works and maintained throughout construction.

Reason: to provide protection to public places, prevent unauthorised access to the site and a safe working environment.

41. **Noise from construction activities**

Noise from construction activities associated with the development shall comply with the NSW Interim Construction Noise Guidelines (DECCW) 2009.

Reason:- to ensure noise arising from construction activities is in accordance with relevant legislation and Environment Protection Authority requirements.

42. **Dial before you dig (advisory)**

Dial Before You Dig is a free national community service designed to prevent damage and disruption to the vast pipe and cable networks which provides Australia with the essential services we use everyday – electricity, gas, communications and water.

Before you dig call “Dial before you dig” on 1100 (listen to the prompts) or facsimile 1300 652 077 (with your street no./name, side of street and the distance to the nearest cross street) or register on line at www.dialbeforeyoudig.com.au for underground utility services information for any excavation areas.

The Dial Before You Dig service is also designed to protect Australia’s excavators. Whether you are a back yard renovator, an individual tradesman or a professional excavator the potential for injury, personal liability and even death exists every day. Obtaining accurate information about your work site significantly minimises these risks.

Reason: To ensure that essential services such as electricity, gas, communications and water are not affected by excavation or construction.

43. **Discovery of additional information during remediation, demolition or construction**

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 Council and the PCA immediately.

Reason:- to ensure Council is informed of any new information relevant to site conditions and site contamination associated with the development.

44. **Off-site soil disposal**

Any soil disposed of offsite shall be classified in accordance with the procedures in the NSW EPA Environmental Guidelines: Assessment, Classification & Management of Liquid & Non-Liquid Wastes (1999).

Reason:- to ensure soil disposed off-site is classified in accordance with relevant EPA requirements.

45. **Fill for residential premises**

(a) Should any importation of landfill material be required on the site, a validation report prepared in accordance with the Department of Environment and Conservation (DEC) (formerly known as the EPA) “Guidelines for Consultants Reporting on Contaminated Sites” shall be submitted to Council for approval. The validation report shall state in an end statement that the fill material is suitable for the proposed use on the land.

(b) “Chain of Custody” documentation shall be kept for the transportation of validated fill material from its point of origin to its arrival at the subject premises. A record of “Chain of Custody” shall be submitted to Council within seven (7) days of the fill material being moved to or from the subject site.

Reason:- to ensure appropriate validation and handling of fill for residential premises.

46. **Demolition Hours**

Site works, building works and demolition works, including the delivery of materials or equipment to and from the property are to be carried out between the hours of 7.00 am and 6.00 p.m. only from Mondays to Fridays and between 8.00 am and 4.00 p.m. only on Saturdays. No construction works or deliveries for the construction are to take place on Sundays or public holidays.

Prior to commencement of any demolition or construction work the applicant is to erect signs on the site, which are clearly visible from the footpaths adjoining the site boundaries, which state the permitted construction/demolition hours. These signs must also state "Any instances of site works, building works, demolition works or deliveries outside the permitted hours can be reported to Cumberland Council on 8757 9000 during office hours or 0417-287-113 outside office hours".

Reason:- to reduce nuisance to the surrounding properties during the construction period.

47. **Demolition of buildings**

The building/s shall only be demolished in accordance with the requirements of AS 2601-2001 "The Demolition of Structures".

Amongst others, precautions to be taken shall include compliance with the requirements of the WorkCover Authority of New South Wales, including but not limited to:-

- a) Protection of site workers and the general public.
- b) Erection of hoardings where appropriate.
- c) Asbestos handling and disposal where applicable.
- d) Any disused service connections shall be capped off to Council's requirements.
- e) The disposal of refuse is to be to an approved waste disposal depot.

Reason:- to ensure protection of the public, environment and to uphold public health standards. This also complies with the requirements of clause 92 of the Environmental Planning and Assessment Regulation 2000.

48. **Demolition - Lead Management Work Plan**

A Lead Management Work Plan shall be prepared in accordance with *AS2601-2001 Demolition of Structures* by a person with suitable expertise and experience and submitted to the PCA or Council for approval prior to the issuing of the Construction Certificate. The Lead Management Work Plan shall outline the identification of any hazardous materials, including surfaces coated with lead paint, method of demolition, the precautions to be employed to minimise any dust nuisance and the disposal methods for hazardous materials. The Lead Management Work Plan shall be prepared in accordance with:-

- a) AS 4361:1998 Guide to lead paint management;
- b) Australian Standard AS 2601: 2001 Demolition of Structures;
- c) Lead Safe A renovator's guide to the dangers of lead, NSW EPA, 1998 (booklet)

Reason:- to ensure suitable procedures are employed to manage demolition activities involving lead paint.

49. **Demolition – Lead Paint Disposal**

The demolition and disposal of materials incorporating lead such as lead paint and

dustpaint shall be conducted in accordance with *AS2601-2001 Demolition of Structures*. Removal, cleaning and disposal of lead-based paint shall conform with relevant EPA guidelines including the *Lead Safe A renovator's guide to the dangers of lead*, NSW EPA, 1998. Hazardous dust shall not be allowed to escape from the site. Any existing accumulations of dust (eg; ceiling voids and wall cavities) shall be removed by the use of an industrial vacuum fitted with a high efficiency particulate air (HEPA) filter. All dusty surfaces and dust created from work shall be suppressed by a fine water spray. Water shall not be allowed to enter the street and stormwater systems. Demolition shall not be performed during high winds, which may cause dust to spread beyond the site boundaries. Please note that Council may require testing to verify that the soil lead levels are below acceptable health criteria.

Reason:- to ensure the disposal and demolition of materials incorporating lead is carried out in a safe manner in accordance with relevant regulations.

50. Asbestos

- a) In the event that asbestos is on a site or building under demolition or construction, WorkCover NSW is to be contacted to ascertain the appropriate response, to ensure the safety and protection of existing and future workers and residents. An Asbestos Removal Contractor licensed by WorkCover NSW is to handle/remove/transport and dispose of any products containing asbestos in a manner approved of by the Department of Environment and Conservation (DEC). Copies of tipping dockets are to be retained and able for viewing by Council officers on request.
- b) Asbestos material can only be disposed of at a landfill site nominated by Waste Services NSW for that purpose. An appointment must be made with Waste Services NSW to dispose of asbestos materials at the nominated landfill.
- c) Anyone who removes, repairs or disturbs bonded or a friable asbestos material must hold a current removal licence from Workcover NSW. Before starting work, a work site-specific permit approving each asbestos project must be obtained from Workcover NSW. A permit will not be granted without a current Workcover licence. All removal, repair or disturbance of or to asbestos material must comply with:-
 - i) Work Health and Safety Act 2011;
 - ii) *The Work Health and Safety Regulation 2011*;
 - iii) *Protection of the Environment Operations Act 1997*
 - iv) *Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes, NSW EPA, May 1999*
 - v) *Waste Avoidance and Resource Recovery Act 2001*.
 - vi) *The Code of Practice for the Safe Removal of Asbestos [NOHSC: 2002 (1998)]*;
 - vii) *The Guide to the Control of Asbestos Hazards in Buildings and Structures [NOHSC: 3002 (1998)]* <http://www.nohsc.gov.au> ; and
 - viii) *The Workcover NSW Guidelines for Licensed Asbestos Removal Contractors*.

Note: The Code of Practice and Guide referred to above are known collectively as the Worksafe Code of Practice and Guidance Notes on Asbestos. They are specifically referenced in the Occupational Health and Safety Regulation 2001 under Clause 259.

Under the Work Health and Safety Regulation 2011, the Worksafe Code of Practice and Guidance Notes on Asbestos are the minimum standards for

asbestos removal work.

Council does not control or regulate the Worksafe Code of Practice and Guidance Notes on Asbestos. You should make yourself aware of the requirements by visiting <http://www.workcover.nsw.gov.au> or one of Workcover NSW's offices for further advice.

- d) In order to ensure safe handling of asbestos materials, the re-use or sale of asbestos building materials is strictly prohibited.

Reason:- to ensure the safe handling, treatment and disposal of asbestos materials arising from the demolition/construction works.

51. **Number of Car Parking Spaces**

A total of 13 off-street car parking spaces are to be provided to the development. The spaces are to have minimum dimensions of 5.5 m x 2.4 m and be suitably sealed, marked, drained and freely accessible at all times. Visitor carparking spaces shall be a minimum width of 2.6 m.

Carparking spaces are not to be enclosed by any device, such as a wire or mesh cage, walls or other similar fixtures unless there is a minimum clear internal width of 3 metres. Carparking spaces shall not be enclosed without the prior consent of council.

Reason:- to ensure there is sufficient car parking for the development and to comply with Auburn Parking & Loading DCP.

52. **Vehicles Driven in Forward Direction**

All vehicles must be driven in a forward direction at all times when entering or leaving the premises.

Reason:- to preserve and enhance the safe operation of the car parking area.

53. **Protective bar to vehicular entry**

A protective bar shall be installed at the vehicular entry to the development to prevent damage from vehicles that are too high or those that fail to wait for the opening of any roller shutter etc. Details and installation of the proposed protective bar shall be noted on the Construction Certificate drawings and installed prior to the issue of Occupation Certificate.

Reason:- to prevent damage from oversized vehicles when entering the premises.

54. **Roller doors and shutters – silent operation**

The roller doors or other shutters to the car park shall operate silently and be appropriately maintained.

Reason:- to ensure quiet operation and ongoing maintenance to car park doors.

55. **Intercom/remote access to basement**

An intercom and remote access system shall be provided at all vehicular access points to the basement car park and connected to all residential units. Details of the proposed

intercom and remote access system to the basement car park are to be submitted with the Construction Certificate plans/specifications and the locations detailed on the construction drawings.

Reason:- to ensure that visitor car parking spaces are easily and conveniently accessible for visitors to the premises.

56. **Driveway surface treatment**

Driveway surface treatments must finish at the property boundary.

Reason:- to ensure compliance with Council's Development Control Plan requirements.

57. **Car park and service vehicle area layout**

a) The layout of the car park shall comply with Australian Standard AS2890.1:2004 Parking Facilities Part 1: Off Street Parking. All parking spaces are to be line marked.

b) The layout of the service vehicle area shall comply with Australian Standard AS2890.2:2004 Off Street Parking Part 2 – Commercial Vehicle Facilities.

Reason:- to ensure that the car parking and service vehicles areas are designed and constructed to meet relevant Australian Standards.

58. **Reinstatement of footpath and footpath crossing**

The footpath and footpath crossing/s adjacent to the property shall be reinstated by Council at the completion of works with all costs being borne by the developer. Alternatives to the pre-payment for this work will be considered if written request is made to Council.

Reason:- to ensure the footpath and the footpath crossings are repaired from any damage caused during the construction phase.

59. **Vehicle Driveway Crossings and Gutter Laybacks**

Arrangements shall be made with Council for the prepaid construction of vehicular crossings and gutter laybacks at all property entrances and exits, and for the removal of all disused driveway crossings and gutter laybacks. Alternatives to the pre-payment for this work will be considered if written request is made to Council. The gutter crossing and/or the removal of any redundant crossings must be constructed to the satisfaction of Council (and to the Council's specifications including payment of any required bonds) or the prepayment made to Council for Council to carry out the work, prior to the issue of any occupation certificate.

Removal of obstructions, such as power poles, trees, drainage pits and the like shall be carried out at the applicant's expense.

Reason:- to ensure that works are carried out in accordance with Council's standard.

60. **Carrying capacity of driveways – Heavy duty**

Suitable heavy-duty driveway crossings are to be installed at all ingress/egress points to the property at the applicant's cost by Council. Alternatives to the pre-payment for this

work will be considered if written request is made to Council. The gutter crossing and/or the removal of any redundant crossings must be constructed to the satisfaction of Council (and to the Council's specifications including payment of any required bonds) or the prepayment made to Council for Council to carry out the work, prior to the issue of any occupation certificate.

Reason:- to ensure the driveways can support the expected weight of heavy vehicles likely to frequent the site.

61. **Street boundary levels**

Street boundary levels for vehicle access and drainage purposes are to be obtained at the applicant's cost from Council's Service Planning Department prior to commencement of any works. These levels are to be incorporated in all drainage submissions required under this determination.

Reason:- to ensure the correct levels are obtained and used for the development.

62. **Road opening permit**

Prior to commencement of any work on Council roads and footpaths, a road-opening permit shall be obtained from Council's Service Planning Department.

Reason:- to safeguard Council property against damage.

63. **Restoration works**

Prior to commencement of any excavation work on Council roads or footpaths, the applicant shall pay for all restoration costs. The area of restoration shall be determined on site between the applicant or its contractor and Council's Contracts & Maintenance Engineer.

Reason:- to ensure that Council's infrastructure is maintained in a safe and trafficable manner.

64. **Water Reuse**

The stormwater generated from the roof area shall be reused for the irrigation of the landscape area within the subject development site.

Full details of the Water reuse facilities shall be submitted to Council or the Accredited Certifier with the Construction Certificate.

On completion, a certificate from a registered plumber shall be submitted for the pipe network. The certification shall indicate the water reuse system has been installed in accordance with the approved water reuse design plans.

Reason:- to ensure the water reuse facilities within the development are constructed and maintained in good working order.

65. **Stormwater Disposal**

Stormwater generated from the subject development shall be discharged by gravity system as per the approved plan.

Reason:- to ensure the stormwater is suitably discharged.

66. **Surface runoff**

Allowances shall be made for surface runoff from adjacent properties, and to retain existing surface flow path systems through the site. Any redirection or treatment of these flows shall not adversely affect any other property.

Reason:- to prevent adverse impact on adjoining properties.

67. **Submission of full stormwater disposal details**

Full stormwater drainage details showing the proposed method of stormwater collection and disposal are to be submitted to Council or the Accredited Certifier to ensure the approved stormwater plans are incorporated with the Construction Certificate.

The details shall be prepared by a suitably qualified person and must be in accordance "Auburn Development Control Plans 2010 - Stormwater Drainage" and "Australian Rainfall & Runoff 1987". In this regard,

- a) The proposed stormwater system shall be generally in accordance with the stormwater concept plans approved as part of the deferred commencement condition.
- b) All access grates to the detention facility shall be double (2/900x450) hinged grates.

Note: "Auburn Development Control Plans 2010 - Stormwater Drainage" is available to purchase at Council or the document can be found at Cumberland Council's web page www.cumberland.nsw.gov.au

Reason:- to ensure the stormwater is suitably discharged.

68. **Structural Engineering Certificate**

The applicant shall submit a structural engineer's certificate of adequacy verifying that the works as detailed on the approved plans for the storage tank have been completed under his/her supervision and that the design is adequate to support the anticipated design loads. **The certificate shall be submitted to Council with the works-as-executed plan.**

Reason:- to ensure the construction is structurally adequate.

69. **Stormwater disposal – on-site detention**

On-site stormwater detention storage is to be provided in conjunction with the stormwater disposal. The storage is to comply with Council's on-site stormwater detention parameters. Where multiple detention basins with differing top water levels are used, the basins must be routed to the outlet pit independent of each other.

A positive covenant under Section 88E of the Conveyancing Act is to be created on the title of the property detailing the on-site stormwater detention system incorporated in the development. The wording of the instrument is to be submitted and approved by Council prior to lodgement at the NSW Land Registry Services. Evidence confirming

the positive covenant has been registered shall be submitted to Council prior to occupation of the building or issue of the occupation certificate.

Work as executed plan(s) and engineers certifications shall be submitted to and approved by Council prior to the endorsement of Positive Covenant.

Reason:- to prevent localised flooding by ensuring the detention system is maintained as designed.

70. **Maintenance schedule – OSD**

Prior to the issue of the occupation certificate, a maintenance schedule of the proposed on-site detention facility shall be submitted to Council for approval with the stormwater work-as executed plan. This maintenance schedule shall be registered as part of the positive covenant.

Reason:- to ensure the onsite detention facility is in good working order

71. **Annual maintenance inspection of OSD**

Annual maintenance inspection summary of the onsite detention with associated certificates shall be sent to Council within the first month of every calendar year. In this regard:

- All critical inspections shall be carried out by a qualified person.
- A maintenance log book shall be maintained as per the approved maintenance schedule on site and readily available for inspection by a Council officer.
- All associated cost shall be borne by the owner

Reason:- to ensure the onsite detention facility is in good working order

72. **Engineer Certificate for pump**

A certificate from a practising hydraulic engineer verifying that the stormwater pump installation and the design with the executed levels shall be submitted to the Council with the work as executed plan prior to the release of Occupation Certificate.

Reason:- to ensure the system has been constructed Council's standards and specifications.

73. **Basement drainage system**

Basement drainage is to comply with "Auburn development control plans 2010 stormwater drainage". In this regard:

- a) Two pump units being installed, the capacity of each being calculated on the basis of a hundred year storm recurrence interval and a storm duration of (five) minutes, one pump acting in reserve capacity.
- a) The two pumps being designed to work on an alternate basis to ensure that both pumps receive equal usage and neither pump remains continuously idle.

- b) A holding well being provided within the basement, of sufficient capacity store the discharge based on a hundred year storm recurrence interval a storm duration of ninety minutes. In addition to this an above ground storage shall be provided up to a hundred year storm recurrence interval and storm duration of two hours. The holding well is to be designed so that a minimum volume of water is retained in the well for health reasons when the pumps are in the "off" position or if there is a break in electrical supply.
- c) A storm of two hours' duration has been adopted as a basis for determining the size of the well, the assumption being that electrical supply will be reinstated within this period.
- d) The pump out system is to be independent of any gravity drainage line except at the property boundary where a grated surface pit is to be constructed from which a connection will be permitted to the gravity drainage system. The invert levels of the pipes in the grated surface pit are to be such that the outlet from the pump out system is above the inlet of the gravity system.
- e) Storage areas and areas used for purposes other than car parking or access aisles are to be constructed a minimum of 100mm above the top water level.
- f) The contributing catchment area to the pump out system is to be limited to the access ramp area only and subsoil drainage.

Reason:- to prevent localised flooding.

74. **Footpath Construction – Kingsland Road**

The footpath adjoining **Kingsland Road** frontage shall be reconstructed in accordance with the Council's Standard footpath construction requirements. Site boundary line levels shall be raised to the boundary line levels, with satisfactory end-transitions provided.

- Detail footpath design shall be submitted and approved by Council's Works and Services section prior to the issue of a Construction Certificate.
- Street boundary levels obtained from Council shall be incorporated in the design.
- The details of construction requirements shall be requested from the Council prior to commencement of construction.
- Formwork inspection and footpath inspection shall be carried out by Council.
- All associated cost shall be borne by the applicant.
- The footpath shall be constructed at the completion of works and finished to the satisfaction of Council prior to the issue of an Occupation certificate.
- All associated cost shall be borne by the applicant

Reason:- to provide a safe footpath for increased pedestrian use and one that will complement the Cumberland Council requirements

75. **Footpath /Nature strip maintenance during and after construction**

The footpath and nature strip within the street frontages shall be maintained during the period of construction to Council's satisfaction.

Reason:- to ensure pedestrian safety during the construction period.

76. **Sediment Control**

Temporary measures shall be provided in accordance with the NSW Department of Housing, Managing Urban Stormwater, Soils and Construction Manual dated March 2004 and regularly maintained during demolition, excavation and construction to prevent sediment and polluted waters discharging from the site.

Reason:- to ensure sediment and erosion controls are maintained during the construction process to prevent water pollution from occurring.

77. **Works-as-Executed Plan – Drainage Plans**

Prior to occupation of the building or issue of the occupation certificate, two (2) copies of the Works-as-Executed (W.A.E.) Plan prepared by a registered surveyor and certified by the design engineer shall be submitted to Council. The W.A.E. plan shall show (where applicable) :-

- i) Whether all works have been completed generally with the approved drainage plans.
- ii) Any departure from the approved plan and conditions.
- iii) Any additional work that has been undertaken.
- iv) Location, levels and sizes of pipes and pits.
- v) Finished floor and finished surface levels. The location of finished levels should in general correspond with those shown on Council's approved drainage plan.
- vi) Basement pump out volumes.

NOTE: The WAE surface level shall be taken after all landscaping has been completed.

In this regard

- The above information is to be superimposed on a full sized copy of Council approved drainage plan and is to be submitted to Council.
- Checklists A3, A4 & A5 in the appendix of the "Auburn development control plans 2000 stormwater drainage" shall be completed and shall be certified by the practicing hydraulic engineer and the registered surveyor.

Reason:- to account for minor variations and to ensure Council has the final details.

78. **Arrangements for Electricity and Telephone Services**

Satisfactory arrangements are to be made with Energy Australia, Telstra and/or Optus for the provision of services to and within the subject land. Written evidence of such arrangements shall be submitted to the Principal Certifying Authority (Council or accredited certifier) prior to the issue of the construction certificate.

NOTE: Prior to works commencing, the applicant is advised to contact each provider to determine the location of various services to avoid damage occurring.

Reason:- to ensure these services are available to the site.

79. **Arrangements for Water and Sewer Services**

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

Application must be made through an authorised Water Servicing Coordinator. Please refer to “Your Business” section of Sydney Water’s web site at www.sydneywater.com.au then the “e-developer” icon or telephone 132 092.

Following application a “Notice of Requirements” will detail water and sewer extensions to be built or charges to be paid. Please make early contact **with the Coordinator**, since building of water/sewer extensions can be time consuming and may impact on other services and building, driveway or landscaping design.

The Section 73 Certificate must be submitted to the Principal Certifying Authority (Council or accredited certifier) **prior to release of the final plan of subdivision or occupation of the development.**

Reason:- to ensure that adequate water and sewer services can be provided to the site.

80. **Sydney Water Approval**

The approved development application plans must be accompanied by a valid Building Plan Assessment Approval Receipt. This receipt can be acquired through the "Sydney Water Tap" in system by the Sydney Water Authority.

Please refer to the web site www.sydneywater.com.au for:

- Information on the "Sydney Water Tap in" system and
- Registering and applying for the approval receipt for the Proposed Building Plan.

or telephone 13 20 92.

Note:

The consent authority or accredited certifier must either:

- ensure that a valid approval receipt has been obtained from Sydney Water before the issue of any Construction Certificate (receipt valid usually 1 year from the date of issue); or
- if there is a combined Development/Construction Certificate application, ensure that a valid approval receipt has been obtained prior to works commencing on site.

Reason:- to ensure the development does not damage or interfere with Sydney Water assets.

81. **Television Aerial/Satellite Dish**

A single common television aerial, and/or satellite dish (having a maximum diameter of 700mm and not located on the front or street elevation of the building) is to be installed to serve the development.

Reason:- to ensure the provision of these services does not impact on the finished appearance of the development.

82. **Aboveground Power Lines**

Where practicable, all existing overhead power lines adjacent to the development site shall be relocated underground to Energy Australia standards and specifications. If not practicable to relocate the power lines underground, arrangements shall be made with Energy Australia to place the conduit to carry those power lines underground so that they can be utilized at a later date by Energy Australia. In this regard all associated costs shall be borne by the applicant.

Reason:- to improve the aesthetic quality of the area.

83. **Mail Box Structure**

An Australia Post approved lockable mail box structure(s) shall be centrally located to the primary street entry of the site.

Reason:- to ensure compliance with Council's Development Control Plan requirements.

84. **Fencing/gates and adjoining land**

There must be no encroachment of any part of the structure/s onto the adjoining premises or onto Council's road reserve, footway or public place. Any gate openings shall be constructed so that the gates, when hung, will be fitted in such a manner that they will not open over the footway or public place.

Reason:- to ensure the fence/gates do not restrict access and that encroachments do not occur.

85. **Suitable arrangements to be made for garbage and recycling services**

Suitable arrangements for garbage and recycling services are to be made with Council prior to occupation of the building.

Reason:- to ensure adequate garbage and recycling services are provided for the development.

86. **Waste Management Plan – New works**

A Waste Management Plan shall be submitted to the PCA for. The plan must be submitted and approved prior to the issuing of the construction certificate.

The approved Waste Management Plan for the site must be displayed in an appropriate location on-site and complied with at all times during construction/remediation/demolition and ongoing occupation.

The builder/construction company shall be provided with at least one copy of the waste management plan.

Reason:- to ensure waste is properly managed.

87. **Ongoing Waste Management**

Ongoing waste management within the development shall be carried out in accordance with the approved Waste Management Plan and the following requirements:-

- a) Appropriate waste management practices are to be adopted within the development at all times.
- b) The waste storage room shall be kept in a clean, tidy and hygienic condition at all times.
- c) The waste and recyclable storage area shall be fully enclosed, adequately ventilated and constructed with a concrete floor and concrete or cement rendered walls covering the floor. The floor shall be graded to an approved sewer connection incorporating a sump and galvanised grate cover or basket. A hot and cold hose cock shall be provided within the room. Details shall be provided with the Construction Certificate and endorsed on the construction drawings, and works completed prior to the issue of an Occupation Certificate.
- d) A person shall be employed/nominated to manage the collection of waste material by Council, including, but not limited to bin placement at the road edge and retrieval of bins soon after collection of contents, cleansing of bins, storage of bins in the compound and the like.
- e) The nature strip is to be kept in a clean and tidy condition upon garbage collection.

Reason:- to ensure appropriate ongoing waste management practices within the development in accordance with Council's Development Control Plan requirements.

88. **Maintenance of water treatment devices**

All wastewater and stormwater treatment devices (including drainage systems, sumps and traps) must be regularly maintained in order to remain effective. All solid and liquid wastes collected from the device must be disposed of in accordance with the *Protection of the Environment Operations Act, 1997*.

Reason:- to prevent water pollution from occurring.

89. **Intruder Alarms**

Any intruder alarm at the premises shall be fitted with a timing device in accordance with the requirements of Section 53 of the Protection of the Environment Operations (Noise Control) Regulation 2000.

Reason:- to prevent ongoing noise arising from intruder alarms and ensure compliance with relevant legislation.

90. **Air conditioning units – location and acoustics**

- a) Air conditioning units are not to be visible from the street or public place and are not to obscure windows/window frames or architectural features of the building.
- b) The operation of air conditioning units shall be so:
 - (i) as not to cause "offensive noise" as defined under the Protection of the Environment Operations Act 1997;
 - (ii) as to be inaudible at the nearest affected residence between the hours of 10.00pm and 7.00am on weekdays and 10.00pm and 8.00am on weekends and public holidays;

- (iii) as not to discharge a condensate or moisture onto the ground surface of the premises or into a stormwater drainage system in contravention of the requirements of the Protection of the Environment Operations Act 1997.
- c) Should Council receive noise complaints from neighbouring residents in relation to the air conditioning units, Council may issue a Noise Notice. Such notice may require you to engage the services of a competent and appropriately qualified Acoustic Consultant to undertake a noise level assessment of the air conditioning unit. If the unit is assessed as exceeding the permitted noise criteria, you may be directed to provide noise attenuation measures such as an acoustic enclosure and/or relocation of the unit.

Reason:- to ensure that air conditioning units associated with the development are appropriately located and do not detract from the appearance of the buildings and to ensure the operation of air conditioning units does not adversely impact on the acoustic amenity of the locality.

91. **Graffiti and Vandalism Rectification**

Should the external fabric of the building(s), walls to landscaped areas and like constructions be subject to graffiti or like vandalism, then within seven (7) days of this occurrence, the graffiti must be removed and the affected surface(s) returned to a condition it was in before defilement.

Reason:- to ensure graffiti and vandalism is removed from premises in a timely manner and to protect the visual appearance of the area.

92. **Telecommunications Facilities - Residential**

The following requirements apply to telecommunication facilities in the building:-

- a) Appropriate access and space within the plant area of the building shall be provided for a minimum of three telecommunication carriers or other providers of broad-band access by ground or satellite delivery.
- b) Appropriate ducting and cabling shall be provided for a minimum of three telecommunication carriers or other providers for telecommunication access and broad-band cabling to each apartment of the building.
- c) The details of (a) and (b) above shall be submitted for the approval of the certifying authority, prior to issue of a construction certificate for the building under the Environmental Planning and Assessment Act 1979 (as amended).
- d) A separate Development Application must be submitted at the appropriate time for any external receiving device proposed to be installed. For each form of transmitter, there shall be only one common receiving device installed on the subject development.

Reason:- to ensure adequate provision for telecommunication facilities within the development.

93. **Lighting to publicly accessible areas**

The following lighting requirements shall be complied with:

- a) The public areas shall be provided with lighting to ensure pedestrian safety. Such lighting shall be at a minimum level of 10 lux in the horizontal and vertical plane.
- b) Details of the lighting is to be submitted for the approval of the Principal Certifying Authority prior to issue of the Construction Certificate and location of the lighting

endorsed on the construction drawings.

Reason:- to ensure publicly accessible areas of the development are provided with sufficient illumination.

94. **Light Overspill**

Any lighting on the site shall be designed so as not to cause nuisance to other residences in the area or to motorists on nearby roads, and to ensure no adverse impact on the amenity of the surrounding area by light overspill. All lighting shall comply with *AS4282-1997 Control of the obtrusive effects of outdoor lighting*.

Reason:- to ensure light overspill arising from the development does not interfere with the amenity of the locality and complies with relevant Australian Standards.

95. **Materials and Finishes**

Materials and finishes to the development shall be in accordance with the details of the approved plans and the following requirements:-

- a) Quality and durable materials are to be used throughout the development.
- b) The applied external paint finishes to the building shall have a minimum aggregate thickness of 200 microns.

Reason:- to ensure a high quality appearance to all materials within the development.

96. **Maintenance Schedule**

Prior to the issue of a Construction Certificate a maintenance schedule to be submitted to the Principal Certifying Authority for approval as to the ongoing maintenance and upkeep of the finishes and materials to the building. This shall include, but not be limited to the following:

- a) The exterior of the buildings being painted at least once in every ten year period
- b) The externally visible windows of the buildings being washed once every year; and
- c) Timber work (screens, fences and the like) to the building and site being protected against fading/discolouration and warping

Reason:- to ensure adequate ongoing maintenance to the development.

97. **Plumbing – separation and containment**

Prior to the issue of a Construction Certificate, construction drawings shall be submitted to the Principal Certifying Authority for approval to indicate that plumbing to each dwelling will be separated and adequately contained to prevent noise transmission and vibration.

Reason:- to ensure adequate separation and containment of plumbing between dwellings.

98. **Timbers**

Prior to the issue of a Construction Certificate, construction drawings/specifications shall indicate that timbers used in the development are plantation, recycled or regrowth timbers or timbers grown on Australian farms or State forest plantations and that no old

growth or rainforest timbers are to be used in any circumstances.

Reason:- to promote ecologically sustainable development by preventing the use of old growth and rainforest timbers within the development.

99. **Final Fire Safety Certificate**

Prior to the occupation of the building, the owner of the building shall submit to the Principal Certifying Authority (Council or Accredited Certifier), a **final fire safety certificate** in relation to each essential fire safety measure specified in the **fire safety schedule**, attached to the development consent or construction certificate.

Such certificate shall state that each essential fire safety measure specified:-

- a) Has been assessed by a properly qualified person, and
- b) Was found, at the date of assessment, to be capable of performing to a standard not less than that required by the current fire safety schedule for the building for which the certificate is issued.

NOTES:

1. As soon as practicable after a final fire safety certificate is issued, the owner of the building to which it relates:-
 - i) Must cause a copy of the statement (and current fire safety schedule) to be given to the Commissioner of NSW Fire Brigades, and
 - ii) Must cause a further copy of the statement (and current copy of the current fire safety schedule) to be prominently displayed in the building.
2. A "fire safety measure" is defined as any measure (including any item of equipment, form of construction or fire safety strategy) that is , or is proposed to be, implemented in the building to ensure the safety of persons using the building in the event of fire.

Reason:- to ensure compliance with Regulations 149 & 171 of the Environmental Planning and Assessment Regulation 2000.

100. **Annual Fire Safety Statement**

The owner of any building in which fire safety measures are installed, must cause the Council to be given an **annual fire safety statement**, within 12 months after the last such statement or final fire safety certificate was issued.

The certificate shall certify:-

- a) That each essential fire safety measure has been assessed by a properly qualified person and was found, at the date of assessment, to be capable of performing to a standard not less than that required by the current fire safety schedule.
- b) That a properly qualified person has inspected the building and has certified that, as at the date of inspection, the condition of the building did not disclose any grounds for a prosecution under Division C.

NOTES:

1. As soon as practicable after an annual fire safety statement is issued, the owner of the building to which it relates:-

- i) must cause a copy of the statement (and current fire safety schedule) to be given to the Commissioner of NSW Fire Brigades, and
 - ii) must cause a further copy of the statement (and current copy of the current fire safety schedule) to be prominently displayed in the building.
2. A “fire safety measure” is defined as any measure (including any item of equipment, form of construction or fire safety strategy) that is, or is proposed to be, implemented in the building to ensure the safety of persons using the building in the event of fire.

Reason:- to ensure compliance with Regulation 171 of the Environmental Planning and Assessment Regulation 2000.

101. **Fire Safety Notices**

The fire-isolated stairway, fire-isolated passageway or fire-isolated ramp must contain a notice advising of “Offences relating to fire exits”. The notice shall contain the wording prescribed by Clause 183 of the Environmental Planning and Assessment Regulation, 2000 and the Building Code of Australia.

Reason:- to comply with Clause 183 of the Environmental Planning and Assessment Regulation 2000 and the BCA.

102. **Occupation Certificate**

A person must not commence occupation or use of the whole or part of a new building unless an occupation certificate has been issued in relation to the building or part.

The application for an Occupation Certificate must be made to the Principal Certifying Authority (Council or an accredited certifier) using the approved form.

Reason:- to comply with the requirements of Section 6.9 of the Environmental Planning and Assessment Act (as amended).