

Minutes

Of the meeting of the:

Strathfield Local Planning Panel Meeting

Held on:

Thursday, 5 December 2019

Commencing at 10:00am at Town Hall (Supper Room),
65 Homebush Road, Strathfield

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SLPP AGENDA ITEMS

SLPP - Report No. 1

DA2013/206/06: 459-463 Liverpool Road, Strathfield
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(Number of Speakers: 1) (Applicant: 1) (Objectors: 0)

SLPP - Report No. 2

DA2019/110 - 7 Albyn Road, Strathfield
Lot 1 DP 167594.....18

(Number of Speakers: 0) (Applicant: 0) (Objectors: 0)

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DA2019/148 - 98 Redmyre Road, Strathfield - Lot A DP 31126244

(Number of Speakers: 1) (Applicant: 1) (Objectors: 0)

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DA2019/094- 421 Liverpool Road Strathfield
LOT 1 DP 119223.....70

(Number of Speakers: 5) (Applicant: 1) (Objectors: 4)

The Chair tabled the pecuniary Interest disclosures of Panel Members.

The meeting of the Strathfield Local Planning Panel Meeting was held in the Town Hall (Supper Room), 65 Homebush Road, Strathfield on Thursday 5 December 2019.
The meeting commenced at 10:00am and closed at 11:55am.

The Public Meeting commenced at 10:00am and closed at 10:45am.

The Panel Members conducted site inspections for the purpose of considering items included on the Agenda-

Site inspection time commenced: 8:10am

Site inspection time concluded: 9:15am

PRESENT

The Hon Paul Stein QC AM – Chair

Gabrielle Morrish- Expert

Paul Vergotis- Expert

Alexander Ashley-Carrington- Community

ALSO PRESENT

Stephen Clements, Deputy CEO/General Manager Planning, Environment & Urban Services

Kandace Lindeberg, Executive Manager, Statutory Planning & Development

Lillian Nassar, Administration Assistant

Lily Parker, Administration Assistant

DECLARATIONS OF PECUNIARY INTEREST / CONFLICT OF INTEREST

NIL

TO: Strathfield Local Planning Panel Meeting - 5 December 2019
REPORT: SLPP – Report No. 1
SUBJECT: DA2013/206/06: 459-463 LIVERPOOL ROAD, STRATHFIELD
LOT 5 DP536094, LOT 1 DP 515665 & LOT Y DP440571
DA NO. DA2013/206/06

RECOMMENDATION

Pursuant to Section 4.56 of the Environmental Planning and Assessment Act 1979, the proposed modification(s) to Development Consent No. DA2013/206 involving modify external façade and internal room conversion at 459-463 Liverpool Road, Strathfield be **APPROVED**, subject to:

- The original conditions of consent of Development Application No. (DA2013/206) as approved by NSW Land and Environment Court on 22 September 2014 for demolition of existing buildings and construction of a five (5) storey mixed use development comprising (5) x 1 bedroom units, (16) x 2 bedroom units, two (2) x commercial tenancies, and parking for (37) cars.
- As modified by the Section 96(AA) Application (DA2013/206/2) as approved by Council on 9 January 2017 for modification of stormwater drainage through the site.
- As modified by the Section 96(AA) Application (DA2013/206/4) as approved by Council on 11 October 2019 to amend the development description to reflect the correct unit mix throughout the site. The development description now reads as:

Demolition of existing structures and construction of a five (5) storey mixed use development comprising (18) x 2 bedroom units, four (4) x 1 bedroom units, two (2) commercial tenancies and three (3) levels of basement car parking, landscaping and drainage works.

- As modified by the Section 4.56 application (DA2013/206/6) as follows:
 - Modify Condition 2.

Accordingly, Development Consent No. DA2013/206/06 is approved as following:

PART B – OPERATIONAL CONDITIONS

Plans

2. The development shall be completed in accordance with the approved plans and documents listed below prior to the building being use of occupied, and subject to any variation as required by the conditions of this consent:

Basement Levels 2 & 3, Drawing No.A1200, Issue G, Project No. 20.13, prepared by Ghazi Al Ali Architect dated 19 August 2014.

Basement Level 1, Drawing No.A1201, Issue G, Project No. 20.13, prepared by Ghazi Al Ali Architect dated 19 August 2014.

General Arrangement, Ground Floor Plan and Detail At 1, Drawing No.A203, Issue C, prepared by ZTA Group, dated 24 October 2019, received by Council 24 October 2019

(MODIFIED: DA2013/206/06 on 5 December 2019)

Ground Floor Plan & Level 01 Floor Plan, Drawing No. 1202, Issue F, Project No.20.13, prepared by Ghazi Al Ali Architect dated 19 August 2014.

Level 02 Floor Plan & Level 03 Floor Plan, Drawing No.1203, Issue F, Project No. 20.13 prepared by Ghazi Al Ali Architect dated 19 August 2014.

Level 04 Floor Plan & Roof Plan, Drawing No.1204, Issue F, Project No. 20.13 prepared by Ghazi Al Ali Architect dated 19 August 2014.

Elevation Plan (North & South), Drawing No.A 1500, Issue F, Project No.20.13, prepared by Ghazi Al Ali Architect dated 19 August 2014.

Elevation (East & West), Drawing No.A 1500, Issue F, Project No.20.13, prepared by Ghazi Al Ali Architect dated 19 August 2014.

Material Schedule South & West Elevation, Drawing No. A1601, Issue C, Project No 20.13, prepared by Ghazi Al Ali Architect dated 12 September 2014.

BASIX Certificate No. 513955M_02, prepared by Sustainable Thermal Solutions, dated 14 September 2014.

Waste Management Plan prepared by Solution Traffic Engineers, dated October 2013, Revision 1.

Preliminary Geotechnical Investigation report prepared by Geo-Environmental Engineering dated 1 November 2013.

3. Amended plans shall be submitted to the Principal Certifying Authority for approval prior to the issue of a Construction Certificate depict soil landscaping:
 - (a) **Ground Floor** - car spaces labelled Residential GO1 and G02 shall be deleted and soft usable landscaping reinstated,
 - (b) The width of unit G01 shall be reduced by 3m thereby increasing the width of the communal open space area from approximately 6.2m to a minimum of 8.6m for the length of Unit G01. This will necessitate Unit GO1 becoming a one (1) bedroom Unit, and
 - (c) **Basement Level 01** - car space G02 shall be deleted so as to accommodate the deep soil planting for the ground level communal open space above.
4. A Construction Certificate must be obtained either from Council or a privately accredited person before commencement of any construction associated with this consent.
5. The Principal Certifying Authority must be appointed prior to work commencing to supervise the work and authorise occupation/use of the building when completed.
6. A copy of the approved plans and specifications, together with a copy of the Development Consent, Construction Certificate and any approved Traffic Management Plan are to be retained on site at all times.

Special Conditions

7. The use and fitout of the commercial tenancies (labelled 001 and 002) shall be the subject of a further development application for the consideration of Council.
8. The awning proposed across the frontage of the development shall be the subject of a further development application to Council. Details of material finishes shall be submitted to

Council for approval prior to the commencement of any awning work.

Subdivision

9. The strata subdivision of the proposed development shall be the subject of a further development application to Council.
10. A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained for the proposed development. Application must be made through an authorised Water Servicing Coordinator For details see the Sydney Water website www.sydneypwater.com.au then follow the "e-developer" icon, or telephone 13 20 92.

The Section 73 Certificate must be submitted to the Principal Certifying Authority prior to the issue of a Subdivision Certificate or occupation of the development.
11. The approval of the relevant electricity supply authority shall be obtained for the supply of electricity to the site.
12. Accessible and functional bicycle storage shall be provided within the basement for use by residents and visitors to the site

General

13. For residential flat developments which are subject to State Environmental Planning Policy (SEPP) No 65 - Design Quality of Residential Flat Development and required to be accompanied by a design verification from a qualified designer under Clause 50(1A) of the Environmental Planning and Assessment Act Regulation 2000, a certifying authority must not issue
 - (a) a **Construction Certificate** unless the certifying authority has received a design verification statement from a qualified designer that verifies that the plans and specifications achieve or Improve the design quality of the development for which development consent was granted having regard to the design quality principles set out in Part 2 of SEPP No. 65, In accordance with Clause 143A of the Regulations: and
 - (b) an **Occupation Certificate** to authorise a person to commence occupation or use of the residential flat building unless the certifying authority has received a design verification statement from a qualified designer that verifies that the residential flat development achieves the design quality of the development as shown in the plans and specifications In respect of which the construction certificate was Issued. Having regard to the design quality principles set out in Part 2 of SEPP No 65. In accordance with Clause 154A of the Regulations.
14. A Works Permit shall be obtained from Council's Customer Service Centre at least 48 hours prior to undertaking any works on public/Council-controlled areas. The permit is to be retained on site at all times.
15. Prior to the issue of a Construction Certificate, photographs documenting any existing damage to the kerb and gutter and footpaths adjacent to the property shall be submitted to the consent authority. In the absence of this documentation, the applicant is liable for all

damage that occurs to Councils' assets.

16. Storage of goods or the use of portable clotheslines on balconies visible from a public place is strictly prohibited.
17. All exhaust and other emissions including noise from the premises shall comply with the provisions of the Protection of the Environment Operations Act 1997 and Regulations.
18. The applicant or any contractors carrying out works in public or Council controlled lands shall have public liability insurance cover to the value of \$20million and shall provide proof of such cover to Council prior to carrying out works.

Financial Matters

19. In accordance with the provisions of Section 94(1)(b) of the Environmental Planning and Assessment Act 1979 and the Strathfield Direct Development Contributions Plan 2010-2030. A contribution in the form of cash, cheque or credit card (financial transaction fee applies) shall be paid to Council for the following purposes **prior to the issue of a Construction Certificate** for the development as follows:

Provision of Community Facilities	\$19,57640
Provision of Major Open Space	\$74,405.64
Provision of Local Open Space	\$13,270.62
Provision Roads and Traffic Management	\$2.641
Administration	\$305246
TOTAL	\$112,946.10

The total amount of the contribution is valid as at the date of determination and is subject to annual Indexation. If the contribution is paid after 1st July in any year, the amount of the contribution under this condition shall be indexed in accordance with clause 2.14 of the Strathfield Direct Development Contributions Plan 2010-2030.

20. A security payment of \$8,127 00 in the form of cash bank guarantee, cheque or credit card (financial transactions fees apply) shall be paid to Council prior to the issue of a Construction Certificate. The security payment is GST inclusive and comprises the following:

Refundable works bond	\$8,00000
Non-refundable administration fee (\$127/bd)	\$127 00
TOTAL	\$8,127.00

The security payment covers the following matters and will be released upon satisfactory completion of these items:

- (a) road and stormwater drainage works in roadways and public areas;
 - (b) connection to Council's stormwater drainage system;
 - (c) Installation and maintenance of sediment control measures for the duration of construction activities, and
 - (d) Ensuring no damage occurs to or building debris/materials are left on Council land including footpath, nature strip, kerb and gutter. The security bond may be used to recover the costs incurred by Council in cleaning and restoring the land to its original condition.
21. Fees are payable where Council is appointed as principal certifying authority to carry out

the post-approval Inspections. A quotation for the fees can be obtained by contacting Council and the fees shall be paid **prior to the carrying out of any of the inspections.**

Any re-inspection which is necessary due to site access not being available, defective work, or tile mailer not being ready for inspection will be charged in accordance with Council's Fees and Charges Policy Council will advise in writing if an additional re-inspection is required and the re-inspection fee shall be paid prior to release of the damage deposit. If tile additional fee is not paid it will be deducted from the damage deposit.

Parking/Traffic Matters

23. A total of **37** off-street parking spaces, hard paved, line marked, labelled and drained, shall be provided In accordance with the approved plans as amended by condition 3, and distributed as follows

Residents	(31) including (3) accessible spaces)
Visitors (residential)	(4)
Commercial	(2)
TOTAL	(37)

These spaces shall only be used for the parking of motorcycles, sedans, utilities, vans and similar vehicles up to two (2) tonne capacity.

24. A sign shall be erected in a suitable location on the site advising that parking is available for Visitors.
25. Where entry points to carpark areas are fitted with security gates/shutter and access to visitor parking is required to be provided a suitable communication systems shall be provided at the entry point to allow the security gates/shutter to be opened remotely by occupants of the building.
26. The entry and exit driveways shall be suitably signposted and directional arrows shall be painted on the internal roadway.
27. All vehicles entering and leaving the site shall be driven in a forward direction only.
28. All driveways shall be separated from landscaped areas by a minimum 150mm high by 150mm wide concrete kerb or similar.
29. The vehicle spaces must not be enclosed with walls or meshed security screens without the prior approval of Council.
30. Reconstruction of the footpath, kerb and gutter to Council's specifications for the full frontage of the development site shall be undertaken at the completion of all building works.
31. A specific bay for car washing shall be provided within the basement for use by residents this car wash bay shall be drained In accordance with the requirements of Sydney Water.

Plans demonstrating compliance with this requirement must be submitted to and approved by the Principal Certifying Authority prior to the issue of a Construction Certificate. This information shall also form part of any future development application for the strata subdivision of the development.

32. Purpose built storage compartment(s) shall be provided to and within each of the residential car parking bays and/or associated dwellings at the following rate:
- 6m' for each one (1) bedroom unit
 - 8m3 for each two (2) bedroom unit
 - 10m' for each three (3) bedroom unit.

Amended plans showing the location and configuration of each of storage compartment(s) shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of the Construction Certificate**.

Drainage/Stormwater

33. Stormwater runoff from all roof and paved surfaces shall be collected and discharged by means of gravity fed system via an onsite stormwater detention tank and via the easement created pursuant to deferred commencement condition 1. Details of the proposed method of stormwater disposal shall be prepared by a suitably qualified professional Civil engineer In accordance with the endorsed concept plans and the requirements of Council's Stormwater Management Code.
34. **Driveway Grades.** The driveway access and footpath crossing(s) shall be designed to fully comply with the relevant section of AS 2890.1 -2004 and Council's issued alignment levels. Engineering certification Indicating compliance with this condition is to be submitted with the Construction Certificate application.
35. Prior to the issue of an Occupation Certificate/use of the building, written verification from a suitably qualified professional Civil engineer shall be obtained, stating that all stormwater drainage and related work has been constructed in accordance with the approved plans.
- In addition detailed works-as-executed plans, prepared and signed by a registered surveyor, shall be submitted to and approved by the Principal Certifying Authority. Where changes have occurred the plans shall be marked-up in red ink and shall include levels and location for all drainage structures and works, buildings (including floor levels) and finished ground and pavement surface levels.
36. Temporary measures shall be provided and regularly maintained during demolition, excavation and construction to prevent sediment and polluted waters discharging from site. Plans showing such measures In accordance with the NSW Department of Housing, Managing Urban Stormwater and Construction Manual dated August 1998 shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate**.
37. For drainage works within public land or connecting to Council's stormwater drainage system the following Inspections will be required:-
- (a) After the excavation of pipeline trenches.
 - (b) After the laying of all pipes prior to backfilling
 - (c) After the completion of nil pits and connection points.

A minimum of 48 hours' notice shall be given to Council to inspect works. Inspections may be arranged by telephoning Council's Engineering Works and Services section on 9748-9999 during office hours. Work is not to proceed until the works are inspected and approved by Council.

38. All pits shall be constructed in accordance with Australian Standard AS3500.3.
39. All subsoil drainage must be designed to meet the requirements of AS3500.
40. Access to the basement car park, head room for basement entry, driveway ramp and turning circles shall be designed in accordance with AS 2890.1-2004.
41. The proposed basement pump out system is to be strictly in accordance with the requirements set out in Strathfield Council's Stormwater Management Code 2007. The rising main shall be connected to the OSD tank/basin. Final details of this system are to be submitted to the Principal Certifying Authority **prior to the issue of a Construction Certificate.**
42. All surface inlet drains upstream of the on-site detention basin must be designed so that there is no overflow before the storage is full.
43. Overflow paths shall be provided to allow for flows in excess of the capacity of the pipe/drainage system draining the site, as well as from any on-site stormwater detention storage.
44. Allowance 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 properties.
45. Boundary fencing shall be erected in such a manner as not to interfere with the natural flow of ground and surface water to the detriment of any other party.

A Positive Covenant under Section 88E of the Conveyancing Act shall be created on the title of the property detailing the

(a) On-site stormwater detention system AND

The wording of the Instrument shall be submitted to, and approved by Council prior to lodgement at Land & Property Information NSW. The Instrument shall be registered and a registered copy of the Document shall be submitted to and approved by the consent authority **prior to the issue of an Occupation Certificate/use of the building.**

The positive covenant is required to prevent future modification or alteration without the written consent of the consent authority and to ensure suitable maintenance is carried out.

Public Authority Matters

46. Prior to the issue of an Occupation Certificate all existing overhead electricity and telecommunication cabling adjacent to the development site shall be amalgamated into a single Aerial Bundle Cable (ABC) at the applicants' expense in accordance with the specifications of Ausgrid and the telecommunications supplier.

Public Domain Works

47. Works will be required to upgrade both the Public Domain and footpath along the

Liverpool Road frontage of the site. **Council's Technical Services Department shall be consulted and permission obtained**, prior to undertaking works in order to confirm the required paving and any street furniture.

Landscaping/Tree Matters

48. The landscaping of the site including both ground floor areas and roof top garden must be earned out in accordance with a detailed landscape plan prepared by a suitably qualified Landscape Architect and approved by the Principal Certifying Authority prior to the issue of a Construction Certificate. The landscape plans shall include:
- (a) Two (3), appropriately selected 50crn container sized (50 Litre) trees that grow to a mature height of 5-6 metres; and
 - (b) Four (4), 40cm container sized (minimum 26 Litre), *Magnolia grandiflora* interspersed throughout the ground floor level communal space.
49. The soil profile used at ground floor and roof level must have the stated soil structure that supports water and nutrient retention that includes expanded shale, clay or similar at the bottom of the profile to absorb water however the design of the soil profile must ensure that the soil does not become water-logged.

Construction Matters

50. The proposed development shall comply with the National Construction Code and details demonstrating compliance shall be submitted to the Principal Certifying Authority for approval **prior to the issue of a Construction Certificate**.
51. Certification shall be obtained from a registered surveyor at the following stage(s) of construction confirming that the building has been constructed in accordance with the approved plans including any approved amendments (S.96 approvals) and plans and details required by Council as conditions of development consent:
- (a) footings excavation prior to placement of concrete;
 - (b) car park/garage level prior to placement of concrete or pavement;
 - (e) ground floor and first floor levels,
 - (d) roof ridge height
 - (e) all floors of the building roof caves and all roof ridges;
 - (f) wall setbacks from property boundaries and street alignment;
 - (g) dimensions and areas of balconies/courtyards,
 - (h) vehicular ramp gradients
- Copies of the surveyor's certificates must be submitted to and accepted by Council at the stages nominated above
52. Prior to the commencement of any construction or demolition work, the Applicant or principal contractor must, subject to obtaining permission from the respective property owners, provide dilapidation reports prepared by a suitably qualified person (such as a structural engineer), on the buildings located on any lot adjacent to the subject site inclusive of ancillary structures. A copy of the respective report must be provided to the Principal Certifying Authority and neighbouring property owners that are the subject of that report.

53. Footings shall be designed in accordance with the soil classification of H, or Highly Reactive (unless determined to the contrary by a suitably qualified person).
54. If the soil conditions require it retaining walls associated with the erection or demolition of a building or other approved methods of preventing movement of the soil must be provided, and adequate provision must be made for drainage.
55. The existing ground levels shall not be altered except in accordance with the levels shown on the approved plans as part of this consent. Finished ground surface levels shall match the existing levels at the property boundary. Any survey plan shall also show the extension of these levels in relation to adjoining properties.
56. All construction, demolition and excavation work shall be restricted to 7am and 5pm (Eastern Standard Time) on Mondays to Saturdays (inclusive) and prohibited on Sundays and public holidays.
57. All excavations and backfilling associated with the approved works must be executed safely and in accordance with appropriate professional standards. All excavations must be properly guarded and protected to prevent them from being dangerous to life or property.
58. If an excavation associated with the approved works extends below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation to be made:
- (a) Must preserve and protect the building from damage; and
 - (b) If necessary, must underpin and support the building in an approved manner, and
 - (c) Must, at least seven (7) days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
59. There are built structures which may be in the zone of influence of the proposed works and excavations on the site. A qualified practicing geotechnical engineer must prepare a Construction Methodology Report demonstrating that the proposed construction method including any excavation and the configuration of the built structures will have no adverse impact on any surrounding property and infrastructure.
- The report must be submitted with the application for a Construction Certificate and must include an investigation to determine the design parameters appropriate to the specific development and site this would typically include;
- (a) The location and level of nearby foundations and footings (site and neighbouring);
 - (b) proposed method of excavation;
 - (c) Permanent and temporary support measures for excavation,
 - (d) Potential settlements affecting footings and foundations;
 - (e) Ground water levels (if any).
 - (f) Batter slopes.
 - (g) Potential vibration caused by method of excavation; and
 - (h) De-watering including seepage and offsite disposal rate (if any).

Excavation, retention, underpinning and construction must be undertaken onsite by an excavation contractor with specialist excavation experience. A suitably qualified

- geotechnical engineer specialising. In excavation must supervise the excavation procedure.
60. The owner of the adjoining allotment of land is not liable for any part of the cost of work carried out, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.
61. The common access pathways, letterboxes and entry doorways to the building shall be provided with suitable low level artificial lighting systems to ensure safe and convenient access at night. Details shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate.**
62. To maintain pedestrian safety in common areas suitable lighting is to be provided on the development site adjoining each street frontage and near pedestrian main entrances to the site. Details shall be submitted and approved by the Principal Certifying Authority **prior to the installation** thereof.
63. Certification shall be obtained from a registered surveyor at the following stage(s) of construction confirming that the building has been constructed in accordance with the approved plans including any approved amendments (5.96 approvals) and plans and details required by Council as conditions of development consent:
- (a) footings excavation prior to placement of concrete;
 - (b) car park/garage level prior to placement of concrete or pavement;
 - (c) ground floor and first floor levels.
 - (d) roof ridge height.
 - (e) all floors of the building, roof eaves and all roof ridges,
 - (f) wall setbacks from property boundaries and street alignment;
 - (g) dimensions and areas of balconies/courtyards;
 - (h) vehicular ramp gradients
- Copies of the surveyor's certificates must be submitted to and accepted by Council at the stages nominated above.

Building Matters

64. Identification numbers are to be clearly displayed at the front of the premises and be easily visible from the street.

At some future point. If it is proposed to strata subdivide the building, the lot numbers and unit numbers shall be the same as those nominated on the approved plans and be in accordance with Council's requirements. For strata subdivision, parking spaces shall have the same lot number as the residential portion and shall not be numbered separately.

Shoring and Adequacy of Adjoining Property

65. Pursuant to Clause 98E and Clause 136H of the Environmental Planning and Assessment Regulation 2000, where a development involves an excavation that extends below the level of the base of the footings of a building on adjoining land. The person having the benefit of the development consent must, at the person's own expense:
- a. protect and support the adjoining premises from possible damage from the excavation; and

- b. where necessary, underpin the adjoining premises to prevent any such damage.

Sustainability

66. Water collected in a rainwater tank must be roof water only and not surface water. Water from the rainwater tank must only be used for following purposes and not for human consumption
- (a) Toilet flushing;
 - (b) Clothes washing;
 - (c) Garden Irrigation;
 - (d) Car washing and similar outdoor uses;
 - (e) Filling swimming pools, spa pools and ornamental ponds; and
 - (f) Fire fighting.
67. Water heating systems to multi-unit residential developments shall be located so as not to be visible from public places and the ground level of adjoining properties. Details (type and location) of the water heaters shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate.**

Demolition

68. Demolition shall be carried out in accordance with Australian Standard 2601 - 'The demolition of structures' or any subsequent standard and the relevant legislation.
69. The demolition of the building shall be carried out by a licensed demolition contractor. A copy of the licence shall be submitted to Council and the Principal Certifying Authority **prior to any work commencing on site.**
70. Details demonstrating that excavated and demolished materials including asbestos-based materials will be disposed of at an approved site shall be submitted to the Principal Certifying Authority prior to any work commencing on site.
71. The cleared ground surface of the site shall be suitably stabilised to prevent the generation of dust and the erosion of soil on the site.

Fire Safety Measures

72. Upon completion of works a final fire safety certificate is to be issued from a properly qualified person in respect of each essential fire safety measure installed within the building and specified in the fire safety schedule. The final fire safety certificate shall be provided prior to the issue of an Occupation Certificate.
73. As soon as practicable after a final safety certificate is issued, the owner of the building to which it relates:
- (a) shall submit a copy of the fire safety certificate (together with a copy of any current fire safety schedule) to the Commissioner of NSW Fire Brigades,
 - (b) shall submit a copy of the fire safety certificate (together with a copy of any current fire safety schedule) to Council for registration, and
 - (c) shall ensure the fire safety schedule is prominently displayed in the building.

Disabled Access

74. Access to tile building for persons with disabilities shall be in accordance with the requirements of the Building Code of Australia and the relevant standards, Details shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate.**
75. Sanitary facilities for persons with disabilities shall be provided in the building in accordance with the Building Code of Australia and the relevant standards. Details shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate.**
76. Carparking spaces for persons with disabilities shall be provided in accordance with the Building Code of Australia and the relevant standards. Details shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate.**

Waste Management

77. Full compliance must be given to the endorsed Waste Management Plan submitted for the proposed development Copies of any weighbridge receipts from all approved waste disposal facilities shall be retained for presentation to the Principal Certifying Authority upon request.
78. The waste storage room shall be designed to comply with the relevant standards and details shall be submitted to and approved by the Principal Certifying Authority **prior to the issue of a Construction Certificate.**

Land Contamination

79. If during any site works, significant odours and/or evidence of gross contamination not previously detected are encountered, or any other significant unexpected occurrence, site works should cease in that area and Council, the Principal Certifying Authority and a suitably qualified Environmental Consultant shall be immediately notified.
80. Any fill Imported on the site shall be validated by an appropriately qualified person/body to ensure the imported fill is suitable, from a contamination perspective, for the proposed land use. Fill Imported onto the site shall also be compatible with the existing soil characteristics for site drainage purposes.

Hoardings

81. No advertisements of any kind shall be affixed to hoardings except for a board not exceeding 24m x 1.8m on which may be shown the architect's/builder's/demolisher's names or any particulars regarding the subject building and notices regarding the existing or future occupancies of the building.
82. Hoardings/overhead protective structures at ground level shall have mesh wire or other such material fixed to the surface to a height at least 2 metres in order to preclude the fixing of posters.

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83. A sign with the words "Billposters Will Be Prosecuted" shall be attached or printed on the hoarding/overhead protective structures at regular intervals so it is visible from the street or any adjoining public place.
84. Any hoarding fence or awning is to be removed when the work has been completed.

Noise & Air Quality

85. The LAeq Levels as contained within the "Acoustic Consulting Engineers" report prepared by Acoustic Consulting Engineers Pty lid, Doc No. 30431-01 L-DD Rev01, dated 1 November 2013 shall not be exceeded as follows:
- (i) 35dB(A) for road traffic noise as measured from within any bedroom at any time between 10.00pm and 1.00am;
 - (ii) 40dB(A) LAeq, for road traffic noise as measured from anywhere else in the building (other than a garage, kitchen, bathroom or hallway).

In order to achieve the acoustic measures, the following shall be carried out:

- (a) External glazed windows/doors fronting the Hume Highway (facing south) shall consist of 6.38mm laminated glass/100mm air gap/5mm float glass and achieve a weighted sound reduction index of not less than Rw42;
- (b) External glazed Windows/doors fronting the internal courtyard/communal open space shall consist of a minimum of 6.38mm laminated glass and achieve a weighted sound reduction index of not less than Rw32; and
- (c) External glazed Windows/doors at the rear façade (facing north) shall consist of a minimum of 6mm float glass and achieve a weighted sound reduction index of not less than Rw30,
- (d) Acoustic rated Windows and door systems shall be fitted with approved Q-Ion acoustic rated seals,
- (e) Window/door acoustic rated seals shall be set to full closure and under slight compression with even pressure all round when windows/doors are closed;
- (f) All gaps around/between the door/window frames and façade openings shall be sealed air-tight with silicon or similar non-hardening mastic prior to fitting any weather strips.
- (g) All open extrusions forming perimeter frames to aluminium windows/doors shall be detailed to ensure that the frames do not de-rate the acoustic performance of the windows/doors.

Details of the acoustic treatment of the building shall be submitted to the Principal Certifying Authority for approval **prior to the issue of the Construction Certificate.**

86. Prior to the issue of an Occupation Certificate, a suitably qualified Acoustic Engineer shall certify that the building has been constructed in accordance with the conditions contained in this consent notice and as also contained in the "Acoustic Consulting Engineers" report prepared by Acoustic Consulting Engineers Pty Ltd.
87. Any air conditioning plant and commercial ventilation details shall be submitted to a suitable Acoustic Consultant to ensure their compliance with the relevant standards. A

supplementary acoustic report shall be prepared and submitted to the Principal Certifying Authority for review and any recommendations shall be incorporated into the design of the building **prior to the issue of a Construction Certificate.**

RESOLUTION

This Modification application be **APPROVED** in part subject to the recommended conditions in the officer's report as amended by the panel.

REASON:

The Panel approves of the internal modifications to the building but is of the view that the external modifications sought by the applicant shall not be approved as they do not provide for an improved external appearance.

FOR: Paul Stein, Gabrielle Morrish, Paul Vergotis, Alexander Ashley-Carrington

AGAINST: Nil

**** End Minutes - Report No. 1****

TO: Strathfield Local Planning Panel Meeting - 5 December 2019
REPORT: SLPP – Report No. 2
SUBJECT: DA2019/110 - 7 ALBYN ROAD, STRATHFIELD
 LOT 1 DP 167594
DA NO. DA2019/110

RECOMMENDATION

That Development Application No. DA2019/110 for demolition of existing buildings on site and the construction of a two (2) storey dwelling house with basement level, landscaping, front boundary fence and tree removal at 7 Albyn Road, Strathfield be **APPROVED**, subject to the following conditions:

GENERAL CONDITIONS (GC)

1. APPROVED PLANS AND REFERENCE DOCUMENTATION (GC)

The development, except where modified by a condition(s) of consent, is to be carried out in accordance with the following plans and reference documentation:

Plans affixed with Council's 'Development Consent' stamp relating to Development Consent No. DA2019/110:

Drawing No.	Title/Description	Prepared by	Issue / Revision & Date	Date received by Council
DA 1445 1a	Site Plan	ARQUITECTOS Architects Nu-Rock Technology	No. A 19.08.19	27.08.19
DA 1445 2a	Ground Floor Plan	ARQUITECTOS Architects Nu-Rock Technology	No. A 19.08.19	27.08.19
DA 1445 3a	First Floor & Roof Plan	ARQUITECTOS Architects Nu-Rock Technology	No. A 19.08.19	27.08.19
DA 1445 4b	Basement Plan	ARQUITECTOS Architects Nu-Rock Technology	No. B 05.10.19	07.10.19
DA 1445 5d	East & West Elevation, Section	ARQUITECTOS Architects Nu-Rock Technology	No. D 04.10.19	07.10.19
DA 1445 1b	North & Street Elevations	ARQUITECTOS Architects	No. B 07.10.19	07.10.19

		Nu-Rock Technology		
DA 1445 7a	Demolition Building Plan	ARQUITECTOS Architects Nu-Rock Technology	No. A 19.08.19	27.08.19
DA 1445 8a	Erosion & Sediment Control Plan	ARQUITECTOS Architects Nu-Rock Technology	No. A 19.08.19	27.08.19
DA 1445 11a	Landscape Plan	ARQUITECTOS Architects Nu-Rock Technology	No. A 19.08.19	27.08.19
17035-C01	Site Stormwater Drainage Layout Plan	A & G Consulting Engineers Pty Ltd	Rev 1 18.06.19	15.07.19

Reference Documentation affixed with Council's 'Development Consent' stamp relating to Development Consent No. DA2019/110:

Title / Description	Prepared by	Issue/Revision & Date	Date received by Council
Statement of Environmental Effects	Nu-Rock Construction Pty Ltd	August 2019	28.09.19
Waste Management Plan	Unknown author	No date	15.07.19
Tree Report	Stuart Pittendrigh	December 2018	15.07.19
Statement of Heritage Impact	Statement of Heritage Impact	28.06.19	15.07.19
BASIX Certificate	Certified Energy	28.06.19	15.07.19
DA 1445 13 Schedule of Finishes Street Elevation	ARQUITECTOS Architects Nu-Rock Technology	03.07.19	07.10.19
Schedule of Finishes	Nu-Rock Construction Pty Ltd	August 2019	08.09.19

In the event of any inconsistency, the conditions of this consent shall prevail.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council.)
Management.

2. CONSTRUCTION HOURS (GC)

No construction or any other work related activities shall be carried out on the site outside the hours of 7.00 am to 5.00 pm Mondays to Fridays and 8am to 1pm Saturdays.

No building activities are to be carried out at any time on a Sunday or public holiday.

Where the development involves the use of jackhammers/rock breakers and the like or other heavy machinery, such equipment may only be used between the hours of 7.00 am - 5.00 pm Monday to Friday only.

(Reason: To maintain amenity to adjoining land owners.)

3. CONSTRUCTION WITHIN BOUNDARIES (GC)

The development including but not limited to footings, walls, roof barges and guttering must be constructed wholly within the boundary of the premises. No portion of the proposed structure shall encroach onto the adjoining properties. Gates must be installed so they do not open onto any footpath or adjoining land.

(Reason: Approved works are to be contained wholly within the subject site.)

4. DEMOLITION – GENERALLY (GC)

Alteration and demolition of the existing building is limited to that documented on the approved plans (by way of notation). No approval is given or implied for removal and/or rebuilding of any portion of the existing building which is not shown to be altered or demolished.

(Reason: To ensure compliance with the approved development.)

5. DEMOLITION - SITE SAFETY FENCING (GC)

Site fencing is to be erected to a minimum height of 1.8m complying with WorkCover Guidelines, to exclude public access to the site, prior to any demolition works occurring and maintained for the duration of the demolition works.

If applicable, a separate Hoarding Application for the erection of an A class (fence type) or B class (overhead type) hoarding/fencing along the street frontage(s) complying with WorkCover requirements must be obtained including:

- payment to Council of a footpath occupancy fee based on the area of footpath to be occupied and Council's Schedule of Fees and Charges before the commencement of work; and
- provision of a Public Risk Insurance Policy with a minimum cover of \$10 million in relation to the occupation of and works within Council's road reserve, for the full duration of the proposed works, must be obtained with a copy provided to Council.

(Reasons: Statutory requirement and health and safety.)

6. FENCING - FRONT FENCE HEIGHT (GC)

Solid fencing forward of the building line (including the building line to a secondary street frontage on a corner site) shall not exceed a height of 0.7m above natural ground level. The fence may be topped by an additional maximum 0.8m high open timber picket, wrought iron, palisade or similar element.

Brick piers over 1m in height are permitted to support the decorative elements, provided they are equally spaced along the street, and do not exceed a height of 1.5m.

(Reason: To ensure a positive contribution to the streetscape in accordance with the Strathfield Consolidated DCP 2005.)

7. LANDSCAPING - CANOPY TREES IN FRONT SETBACK (GC)

The proposed Blueberry Ash (*Elaeocarpus reticulatus*) in the front setback must be relocated to be further north and at least 4m away from the new dwelling.

An additional 2 native canopy trees must be established within the south-western and south-eastern corners of the front setback area. These trees must be capable of reaching a mature height of at least 15m and are to be selected from Council's Recommended Tree List (Available from Council's website or from the Customer Service Centre).

A total of 3 trees must be provided within the front setback. Compliance with this condition is to be demonstrated to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: To ensure the landscape character of the locality is maintained.)

8. LANDSCAPING - TREES PERMITTED TO BE REMOVED (GC)

The following listed trees, as indicated on the approved plans, are permitted to be removed to accommodate the proposed development:

- 3 x Alexander Palms (*Archontophoenix alexandrae*) located in the rear yard and adjacent to the rear (northern) boundary.
- 1 x Crepe Myrtle (*Lagerstroemia archeriana*) located in the middle of the rear yard.

All trees shown to be removed as submitted on the approved plans are permitted to be removed to accommodate the proposed development.

All trees permitted to be removed by this consent shall be replaced (2 trees for each tree removed) by species selected from Council's Recommended Tree List and must have a minimum mature height of at least 10m.

All other trees must be retained and protected during construction works.

Replacement trees shall be a minimum 50 litre container size. Trees are to conform to the NATSPEC guide and Guide for assessing the quality of and purchasing of landscape trees by Ross Clarke, 2003. Trees are to be true to type, healthy and vigorous at time of delivery and planting, shall be pest and disease free, free from injury and wounds and self-supporting; and shall be maintained until maturity.

All trees are to be staked and tied with a minimum of three (3) hardwood stakes. Ties are to be hessian and fixed firmly to the stakes, one tie at half the height of the main stem, others as necessary to stabilise the plant.

Root deflection barriers having a minimum depth of 600mm are to be installed adjacent to all footpaths and driveways.

Soil conditioner/fertilizer/moisture retention additive/s are to be applied in accordance with manufacturer's recommendations, and mixed into the backfilling soil after planting tree/s.

A minimum 75mm depth of organic mulch shall be placed within an area 0.5m from the base of the tree.

Details demonstrating compliance shall be demonstrated to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: To ensure existing trees are retained and protected and appropriate planting back

onto the site.)

9. ENVIRONMENTAL PROTECTION – TREE (GC)

All street trees and trees on private property that are protected under Council's controls, shall be retained except where Council's prior written consent has been obtained. The felling, lopping, topping, ringbarking, wilful destruction or removal of any tree/s unless in conformity with this approval or subsequent approval is prohibited.

All healthy trees and shrubs identified for retention on the approved drawings are to be suitably protected in accordance with Section 4, Tree protection measures, and Appendix C Tree Protection Zone Sign, of Australian Standard AS4970 - 2009, Protection of Trees on Development Sites, prior to the commencement of any works (including any demolition and excavation) and maintained for the duration of the works.

In this regard the street tree and all protected trees on or adjacent to the site will be protected as described below;

- i. A Tree Protection (Management) Plan prepared by a AQF Level 5 Arborist is to be available on site at all times prior to the issue of the Constriction Certificate, for all demolition and site works. This Tree Protection (Management) Plan must be shown on the demand of Authorised Council staff.
- ii. Protective perimeter fencing must be consistent with AS 4687, using metal fence posts greater than 20mm diameter and solid or chain wire mesh 2 metres in height supported on concrete pads/feet at 2-2.5 metre spacing. Fencing placement should not be closer than 2.5 metres from the trunk of each protected tree, or at a distance as specified by the approved Tree Protection (Management) Plan and approved by Council's Tree Management Officer. Shade cloth is to be used to prevent entry of dust and contaminated liquids into the root protection area.
- iii. Signs must be placed on the Fencing. These signs must comply with AS1319. The signs must state the purpose of the fencing and the name and contact details of the builder and the appointed AQF Level 5 consultant arborist.
- iv. Root protection is to be provided in the form of mulching to a depth of 50-100mm, inside of the fenced tree protection zone.
- v. Ground (Root) Trunk and Branch Protection must comply with the diagram of Figure 4 of AS4970 – 2009. Ground protection within the tree protection zone and drip line should be in the form of heavy steel plates or timber rumble boards over mulch or aggregate. Trunk and branch protection should be to a minimum height of 2 metres and must include measures to protect the tree/s against damage from the movement of trucks, plant equipment and materials at greater heights above ground level.
- vi. Temporary signs, cables, wires must not be attached to, or suspended, on any street tree or protected tree.
- vii. Above ground utilities must not be placed within the canopy of an existing protected tree, or create the future need for clearance pruning.
- viii. Below ground utilities/services must not be located inside the fenced tree protection zone.
- ix. Scaffolding must not be located in the fenced tree protection zone unless authorised by the approved Tree Protection (Management) Plan and Council's Tree Management Officer
- x. Council must be notified in writing within 24 hours, for all temporary removal of the tree protection fencing ground (root) trunk and branch protection within the root protection area.

xi. Pruning of a street tree is prohibited without the written consent of Council.

(Reason: To ensure the protection of trees to be retained on the site.)

10. LIGHTING (GC)

Any lighting of the premises shall be installed and maintained in accordance with Australian Standard AS 4282-1997: Control of the Obtrusive Effects of Outdoor Lighting so as to avoid annoyance to the occupants of adjoining premises or glare to motorists on nearby roads.

No flashing, moving or intermittent lighting, visible from any public place may be installed on the premises or external signage associated with the development, without the prior approval of Council.

(Reason: To protect the amenity of surrounding development and protect public safety.)

11. MATERIALS – SCHEDULE OF EXTERNAL FINISHES TO BE SUBMITTED (GC)

A revised schedule detailing all external materials, colours and finishes including windows, doors and roofing materials shall be submitted to Council for approval.

The schedule must demonstrate that the colours and finishes selected have a hue and tonal relationship to the Victorian era and surrounding residential development.

All external materials, colours and finishes including windows and doors and roofing materials must be of high quality and compatible with those of the surrounding streetscape and locality. All external materials and colours shall be of low glare and reflectivity. Details demonstrating compliance with this condition shall be provided to the Principal Certifying Authority, prior to the issue of any Construction Certificate.

(Reason: To ensure a positive contribution to the streetscape and to minimise excessive glare and reflectivity.)

12. PRINCIPAL CERTIFYING AUTHORITY (PCA) IDENTIFICATION SIGN (GC)

Prior to commencement of any work, signage must be erected in a prominent position on the work site identifying:

- i) the Principal Certifying Authority (PCA) by showing the name, address and telephone number of the PCA;
- ii) the Principal Contractor by showing the Principal Contractor's name, address and telephone number (outside of work hours) for that person; and
- iii) the sign must state that unauthorised entry to the work site is prohibited.

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

This clause does not apply to building work, subdivision work or demolition work that is carried out inside an existing building that does not affect the external walls of the building.

(Reason: Statutory requirement.)

13. SITE MANAGEMENT (DURING DEMOLITION AND CONSTRUCTION WORKS)

All of the following are to be satisfied/complied with during demolition, construction and any other site works:

-
- i) All demolition is to be carried out in accordance with Australian Standard AS 2601-2001.
 - ii) Demolition must be carried out by a registered demolition contractor.
 - iii) A single entrance is permitted to service the site for demolition and construction. Protection pads are to be installed to the kerb, gutter and nature strip where trucks and vehicles enter the site.
 - iv) No blasting is to be carried out at any time during construction of the building.
 - v) Care must be taken during demolition/ excavation/ building/ construction to prevent any damage to adjoining buildings.
 - vi) Adjoining owner property rights and the need for owner's permission must be observed at all times, including the entering onto land for the purpose of undertaking works.
 - vii) Any demolition and excess construction materials are to be recycled wherever practicable.
 - viii) The disposal of construction and demolition waste must be in accordance with the requirements of the Protection of the Environment Operations Act 1997.
 - ix) All waste on the site is to be stored, handled and disposed of in such a manner as to not create air pollution (including odour), offensive noise or pollution of land and/or water as defined by the Protection of the Environment Operations Act 1997. All excavated material should be removed from the site in an approved manner and be disposed of lawfully to a tip or other authorised disposal area.
 - x) All waste must be contained entirely within the site.
 - xi) A site plan including temporary waste storage locations, construction material storage areas and vehicular access to and from the site must be included with application.
 - xii) Section 143 of the Protection of the Environment Operations Act 1997 requires waste to be transported to a place which can lawfully accept it. All non-recyclable demolition materials are to be disposed of at an approved waste disposal depot in accordance with legislation.
 - xiii) Details as to the method and location of disposal of demolition materials (weight dockets, receipts, etc.) should be kept on site as evidence of approved methods of disposal or recycling and must be presented to Council and/or Principal Certifying Authority upon request.
 - xiv) All materials on site or being delivered to the site are to generally be contained within the site. The requirements of the Protection of the Environment Operations Act 1997 must be complied with when placing/stockpiling loose material, disposing of concrete waste, or other activities likely to pollute drains or water courses.
 - xv) Any materials stored on site must be stored out of view or in such a manner so as not to cause unsightliness when viewed from nearby lands or roadways.
 - xvi) Public footways, include nature strips and roadways adjacent to the site must be maintained and cleared of obstructions during construction. No building materials, waste containers or skips may be stored on the road reserve or footpath without prior separate approval from Council, including payment of relevant fees.
 - xvii) Building operations such as brick-cutting, washing tools or paint brushes, and mixing mortar not be performed on the roadway or public footway or any other locations which could lead to the discharge of materials into the stormwater drainage system.
 - xviii) All site waters during excavation and construction must be contained on site in an approved manner to avoid pollutants entering into waterways or Council's stormwater drainage system.
 - xix) Any work must not prohibit or divert any natural overland flow of water.
 - xx) Toilet facilities for employees must be provided in accordance with WorkCover NSW.

(Reason: To ensure that demolition, building and any other site works are undertaken in accordance with relevant legislation and policy and in a manner which will be non-disruptive

to the local area.)

14. WASTE – TRACKABLE (GC)

Removal of trackable waste (as defined by the NSW Environment Protection Authority) from the site must comply with the Protection of the Environment Operations (Waste) Regulation 2005 for the transportation, treatment and disposal of waste materials. Waste materials must not be disposed on land without permission of the land owner and must be in accordance with the provisions of the Protection of the Environment and Operations Act 1997.

(Reason: To ensure compliance with legislation.)

15. CLASSIFICATION OF WASTE (GC)

Prior to the exportation of waste (including fill or soil) from the site, the waste materials must be tested and classified in accordance with the provisions of the protection of the environment operations act 1997 and the NSW EPA waste classification guidelines, part 1: classification of waste (November 2014). Testing is required prior to off-site disposal. In accordance with DECC waste classification guidelines (2014) materials identified for off-site disposal must be removed by a suitably qualified contractor to an appropriately licensed waste facility.

Note: attention is drawn to part 4 of the NSW DECC waste classification guidelines (2014) which makes particular reference to the management and disposal of acid & potential acid sulfate soils. 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.

Evidence that the requirements specified above have been satisfied must be provided to the Council and/or Principal Certifying Authority prior to the issue of an occupation certificate. Where an occupation certificate is not required this evidence must be provided to the satisfaction of Council.

(Reason: To ensure compliance with legislation.)

16. STORMWATER MANAGEMENT PLAN - CERTIFICATION REQUIREMENT (GC)

A detailed Stormwater Management Plan (SWMP) in line with Council's Stormwater Management Code is to be prepared and certified by an Accredited Civil/Hydraulic Engineer and submitted to the Principal Certifying Authority and Council, prior to the issue of a Construction Certificate. The SWMP is to be based on the approved development as modified by any conditions of consent.

(Reason: To ensure appropriate provision is made for the disposal and management of stormwater generated by the development, and to ensure public infrastructure in Council's care and control is not overloaded.)

17. SYDNEY WATER - TAP IN™ (GC)

The approved plans must be submitted to a Sydney Water Tap in™ to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater

drains and/or easements, and if further requirements need to be met. The approved plans will be appropriately endorsed. For details please refer to 'Plumbing, building and developing' section of Sydney Water's web site at www.sydneywater.com.au then see 'Building', or telephone 13000 TAP IN (1300 082 746). The Certifying Authority must ensure that a Tap in™ agent has appropriately stamped the plans prior to the issue of the Construction Certificate.

(Reason: Compliance with Sydney Water requirements.)

18. UTILITIES AND SERVICES - PROTECTION OF (GC)

Any footings or excavation to be located or undertaken adjacent to Council's stormwater must be designed to address the following requirements:

- i) all footings and excavation must be located wholly within the site and clear of any easement boundaries;
- ii) all footings and excavation must be located a minimum of 1000mm from the centreline of the pipeline or 500mm from the outside of the pipeline, whichever is the greater distance from the centreline; and
- iii) footings must extend to at least the depth of the invert of the pipeline unless the footings are to be placed on competent bedrock.

If permanent excavation is proposed beneath the obvert of the pipeline, suitable means to protect the excavation and proposed retaining structures from seepage or other water flow from the pipeline and surrounding subsoil, must be provided. The design must be prepared by a qualified practicing Structural/Civil Engineer.

Construction plans must be approved by the appropriate utility's office (e.g. council, Sydney Water Corporation) to demonstrate that the development complies with the utility's requirements.

The applicant must provide written evidence (e.g. compliance certificate, formal advice) of compliance with the requirements of all relevant utility providers (e.g. Water, Energy, Telecommunications, Gas).

(Reason: To ensure protection of Council assets.)

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE (PCC)

19. DESIGN CHANGE – WINDOW FRAMES ON FRONT FAÇADE (CC)

The window frames of all windows located on the front (southern) façade, which faces Albyn Road, must be changed to be of timber construction and comprise of a neutral, recessive colour. Details of this design change must be included in the revised schedule of finishes to be submitted to Council and in the documentation submitted with the application for a Construction Certificate.

(Reason: To ensure compatibility with the heritage conservation area.)

20. DESIGN CHANGE – RENDERED BRICK FINISHES (CC)

The rendered brick finishes must feature a neutral colour that has a hue and tonal relationship to the Victoria era and surrounding residential development. Details of this design change must be included in the revised schedule of finishes to be submitted to

Council and in the documentation submitted with the application for a Construction Certificate.

(Reason: To ensure compatibility with the heritage conservation area.)

21. **DESIGN CHANGE – LANDSCAPING WORKS (CC)**

The landscaping works must be designed in accordance with the approved Landscape Plan except where modified by the following:

- **Decorative gravel mulch areas:** all decorative gravel mulch areas in the rear yard and western side area of the dwelling must be modified to comprise of grassed turf areas.
- **Centralised garden beds in front setback, adjacent to pedestrian path:** the centralised garden beds in the front setback, adjacent to the pedestrian path must comprise of well-defined garden beds containing a mixture of shrubs and groundcovers.
- **Trees in front setback:** A total of 3 trees must be provided within the front setback. The proposed Blueberry Ash (*Elaeocarpus reticulatus*) in the front setback must be relocated to be further north and at least 4m away from the new dwelling.

An additional 2 native canopy trees must be established within the south-western and south-eastern corners of the front setback area. These trees must be capable of reaching a mature height of at least 15m and are to be selected from Council's Recommended Tree List (Available from Council's website or from the Customer Service Centre).

The applicant must engage a suitably qualified Landscape Designer or Landscape Architect to oversee any design changes to the approved Landscape Plan and amendments required above. Details of these design changes must be included in the documentation submitted with the application for a Construction Certificate.

Note: A Landscape Designer is a person eligible for membership of the Australian Landscape Designers and Managers and a Landscape Architect is a person eligible for membership of the Australian Institute of Landscape Architects as a Registered Landscape Architect.

22. **BASIX COMMITMENTS (CC)**

The approved BASIX Certificate shall be submitted to the Principal Certifying Authority with the application for a Construction Certificate.

Where a change or changes are proposed in the BASIX commitments, the applicant must submit a new BASIX Certificate to the Principal Certifying Authority and Council. If any proposed change in the BASIX commitments is inconsistent with the development consent the applicant will be required to submit a modification to the development consent to Council under Section 4.55 of the Environmental Planning and Assessment Act 1979.

All commitments in the BASIX Certificate must be shown on the plans accompanying the Construction Certificate.

(Reason: Statutory compliance.)

23. **BUILDING CODE OF AUSTRALIA - COMPLIANCE WITH (CC)**

All architectural drawings, specifications and related documentation shall comply with the Building Code of Australia (BCA). All work must be carried out in accordance with the requirements of the Building Code of Australia (BCA).

In the case of residential building work for which the Home Building Act 1989 requires there to be a contract of insurance in force in accordance with Part 6 of that Act, such a contract of insurance is to be in force before any building work authorised to be carried out by the consent commences.

Details demonstrating compliance with this condition are to be submitted to the Principle Certifying Authority, prior to issue of the Construction Certificate.

(Reason: This is a 'prescribed' condition under clause 98(1) of the Environmental Planning and Assessment Regulation 2000.)

24. CAR PARKING - BASEMENT CAR PARKING REQUIREMENTS (CC)

Details demonstrating compliance with the following is to be submitted to the Principal Certifying Authority, prior to issue of the Construction Certificate:

- i) The internal clearance of the basement is 2.2m in accordance with BCA requirements. The maximum floor to ceiling height within the entire basement level must be 2.2m to ensure that the basement level is not utilised for habitable purposes.
- ii) Driveways shall comply with Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking and achieve a maximum gradient of 1:4.
- iii) Basement entries and ramps/driveways within the property are to be no more than 3.5m wide.
- iv) Provision of pump-out systems and stormwater prevention shall be in accordance with Council's Stormwater Management Guide.

(Reason: To ensure suitable development.)

25. CAR PARKING - VEHICULAR ACCESS RAMPS (CC)

Vehicular access ramps shall comply with the provisions of AS/NZS 2890.1:2004. Plans to be submitted shall contain the following details:

- i) Longitudinal section along the extreme wheel paths of each driveway/access ramp at a scale of 1:25 demonstrating compliance with the scraping provisions of AS/NZS 2890.1:2004. It shall include all levels and grades, including those levels stipulated as boundary levels, both existing and proposed. It shall extend from the centre-line of the roadway through to the parking area.
- ii) Sections showing the clearance to the underside of any overhead structure (minimum headroom requirements 2200mm minimum for standard headroom clearance or 2400mm where disabled access provisions are to be provided) demonstrating compliance with the provisions of AS/NZS 2890.1:2004.
- iii) Longitudinal section along the gutter line showing how it is intended to transition the vehicular crossing into the existing kerb and gutter. Boundary levels shall generally run parallel with the kerb levels.
- iv) Location of verge trees, street furniture and service installations.
- v) Superimposition of vehicle turning circles for access into parking spaces.
- vi) Certification that the design complies with AS/NZS 2890.1:2004 by a Qualified Engineer.

The certification referred to in (vi) above shall be submitted to the Principal Certifying Authority prior to the issue of a Construction Certificate (for the design) and to the Principal Certifying Authority prior to the issue of any Occupation Certificate for the 'as-built works'.

(Reason: To ensure adequate vehicular access can be achieved.)

26. CAR PARKING - COMPLIANCE WITH AS/NZS 2890.1:2004 (CC)

Car parking dimensions must comply with the Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking. Details demonstrating compliance are to be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To ensure compliance with Australian Standards relating to parking of vehicles.)

27. CAR PARKING - VEHICULAR CIRCULATION, AISLE AND RAMP WIDTHS (CC)

The aisle widths, internal circulation, ramp widths and grades of the car park shall comply with the Roads and Traffic Authority Guidelines and AS/NZS 2890.1:2004 - Off-Street Car Parking Code.

Vehicular manoeuvring paths are to be prepared demonstrating that all vehicles can enter or depart the site in a forward direction without encroaching on required car parking spaces.

(Reason: To ensure compliance with Australian Standards relating to manoeuvring, access and parking of vehicles.)

28. COMMENCEMENT OF WORKS (NO WORKS UNTIL A CC IS OBTAINED)

Building work, demolition or excavation must not be carried out until a Construction Certificate has been issued by either Strathfield Council or a Principal Certifying Authority.

Demolition of any part of a building triggers 'commencement of erection of building' pursuant of section 4.19 of the EP&A Act 1979. Accordingly, demolition works must not commence until a Construction Certificate has been issued, a Principal Certifying Authority has been appointed and a Notice of Commencement has been issued.

(Reason: To ensure compliance with statutory provisions.)

29. CONSTRUCTION AND ENVIRONMENTAL MANAGEMENT PLAN (CC)

The applicant must prepare and submit a Construction and Environmental Management Plan (CEMP) to the Principal Certifying Authority, including:

- i) Detailed information on any approvals required from other authorities prior to or during construction.
- ii) Traffic management, including details of:
 - ingress and egress of vehicles to the site;
 - management of loading and unloading of materials;
 - the location of heavy vehicle parking off-site; and
 - designated routes for vehicles to the site.
- iii) The proposed areas within the site to be used for a builder's site office and amenities, the storage of excavated material, construction materials and waste containers during the construction period.
- iv) Erosion and sediment control, detailing measures and procedures consistent with the requirements of Council's guidelines for managing stormwater, including:

- the collection and treatment of stormwater and wastewater generated on site prior to discharge; and
 - procedures to prevent run-off of solid material and waste from the site.
- v) Waste management, including:
- details of the types and estimated volumes of waste materials that will be generated;
 - procedures for maximising reuse and recycling of construction materials; and
 - details of the off-site disposal or recycling facilities for construction waste.
- vi) Dust control, outlining measures to minimise the generation and off-site transmission of dust and fine particles, such as watering or damp cloth fences.
- vii) A soil and water management plan, which includes:
- measures to minimise the area of soils exposed at any one time and conserve top soil;
 - identification and protection of proposed stockpile locations;
 - preservation of existing vegetation and revegetation;
 - measures to prevent soil, sand, sediments leaving the site in an uncontrolled manner;
 - measures to control surface water flows through the site in a manner that diverts clean run-off around disturbed areas, minimises slope gradient and flow distance within disturbed areas, ensures surface run-off occurs at non-erodible velocities, and ensures disturbed areas are promptly rehabilitated;
 - details of sediment and erosion control measures in place before work commences;
 - measures to ensure materials are not tracked onto the road by vehicles entering or leaving the site; and
 - details of drainage to protect and drain the site during works.
- viii) Asbestos management procedures:
- Anyone who removes, repairs or disturbs bonded or a friable asbestos material must hold a current removal licence from Workcover NSW holding either a Friable (Class A) or a Non- Friable (Class B) Asbestos Removal License which ever applies and a current WorkCover Demolition License where works involve demolition. To find a licensed asbestos removalist please see www.workcover.nsw.gov.au
 - Removal of asbestos by a person who does not hold a Class A or Class B asbestos removal license is permitted if the asbestos being removed is 10m² or less of non-friable asbestos (approximately the size of a small bathroom). Friable asbestos materials must only be removed by a person who holds a current Class A asbestos license.
 - 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 the following:
 - The Work Health and Safety Act 2011;
 - The Work Health and Safety Regulation 2011;
 - How to Safety Remove Asbestos Code of Practice – WorkCover 2011; and
 - Safe Work Australia Code of Practice for the Management and Control of Asbestos in the Workplace.
 - Following completion of asbestos removal works undertaken by a licensed asbestos removalist re-occupation of a workplace must not occur until an independent and suitably licensed asbestos removalist undertakes a clearance inspection and issues a clearance certificate.
 - The developer or demolition contractor must notify adjoining residents at least two (2) working days (i.e. Monday to Friday exclusive of public holidays) prior to the commencement of asbestos removal works. Notification is to include, at a minimum:

- the date and time when asbestos removal works will commence;
- the name, address and business hours contact telephone number of the demolisher, contractor and/or developer;
- the full name and license number of the asbestos removalist/s; and
- the telephone number of WorkCover's Hotline 13 10 50
- warning signs informing all people nearby that asbestos removal work is taking place in the area. Signs should be placed at all of the main entry points to the asbestos removal work area where asbestos is present. These signs should be weatherproof, constructed of light-weight material and adequately secured so they remain in prominent locations. The signs should be in accordance with AS 1319-1994 Safety signs for the occupational environment for size, illumination, location and maintenance; and
- appropriate barricades installed as appropriate to prevent public access and prevent the escape of asbestos fibres. Barricades must be installed prior to the commencement of asbestos removal works and remain in place until works are completed.

(Reason: Safety, amenity and protection of public infrastructure and the environment.)

30. COUNCIL PERMITS – FOR ALL ACTIVITIES ON COUNCIL LAND (CC)

Works Permit

(as per Section 68 of the Local Government Act 1993 and Section 138 and 139 of the Roads Act 1993)

A Works Permit is required for construction of a vehicular crossing (driveway), new stormwater down pipe connection to kerb and gutter, new footpath and/or stormwater connection. A Works Permit Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Standing Plant Permit

This permit must be applied for where it is intended to park a concrete pump, crane or other plant on the roadway or footpath. A Standing Plant Permit Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website. Please note a Road Closure Permit is not required for standing plant.

Skip Bin Permit

This permit must be applied for if you intend to place a skip bin on the roadway or footpath. A Skip Bin Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Temporary Full or Part Road Closure Permit

This permit must be applied for if you require a full or a part road closure to take place to assist in your construction works. Please use the Works Permit Application Form, which is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website. Please note a Road Closure Permit is not required for standing plant.

Hoarding/Fencing Permit

This permit must be applied for if you intend to erect a Class A (fence type) or Class B (overhead type) hoarding/fencing along the street frontage(s). A Hoarding Permit Application Form is available from Council's Customer Service Centre or can be

downloaded from Council's website. The applicable fees and charges are located on Council's website.

Work Zone Permit

This permit must be applied for if you require permanent parking along the kerbside at the front of the site during construction works. A Work Zone Permit Application Form is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Ground Anchoring Permit

This permit must be applied for, for the installation of ground anchors under Council's footway/road reserve. It does not cover ground anchors under private properties. A separate approval is required to be obtained from Roads and Maritime Services (RMS) if it is proposed to install ground anchors under a State or Classified Regional Road (please refer to the end of this application form for more information).

(Reason: Council requirement.)

31. **EROSION AND SEDIMENTATION CONTROL PLAN (CC)**

An Erosion and Sediment Control Plan is to be prepared where construction or excavation activity requires the disturbance of the soil surface and existing vegetation. Details including drawings and specifications must provide adequate measures for erosion and sediment control to ensure:

- i) Compliance with the approved Soil and Water Management Plan.
- ii) Removal or disturbance of vegetation and top soil is confined to within 3m of the approved building area (no trees to be removed without approval).
- iii) All uncontaminated run-off is diverted around cleared or disturbed areas.
- iv) Silt fences or other devices are installed to prevent sediment and other debris escaping from the cleared or disturbed areas into drainage systems or waterways.
- v) All erosion and sediment controls are fully maintained for the duration of demolition/development works.
- vi) Controls are put into place to prevent tracking of sediment by vehicles onto adjoining roadways.
- vii) All disturbed areas are rendered erosion-resistant by turfing, mulching, paving or similar.
- viii) All water pumped or otherwise removed from excavations or basement areas is filtered to achieve suspended solids/non filterable residue levels complying with the Australian Water Quality guidelines for Fresh and Marine Waters.
- ix) Pumped or overland flows of water are discharged so as not to cause, permit or allow erosion before the commencement of work (and until issue of the occupation certificate).

Details of the proposed soil erosion and sedimentation controls are to be submitted to the Principal Certifying Authority with the Construction Certificate Application. Under no circumstances are any works to commence, prior to these details being approved by the Principal Certifying Authority and the controls being in place on the site.

(Reason: Environmental protection.)

32. **LANDSCAPING - LANDSCAPE PLAN REQUIRED (CC)**

A landscape plan prepared by a qualified landscape architect or landscape consultant to a scale of 1:100 or 1:200, conforming to all relevant conditions of consent is to be submitted to the satisfaction of the Principal Certifying Authority with the Construction Certificate

application.

The plan must include the following information:

- i) details demonstrating compliance with SCDCP 2005 in relation to landscaping requirements;
- ii) location of all existing and proposed landscape features including materials to be used;
- iii) all trees to be retained, removed or transplanted;
- iv) existing and proposed finished ground levels;
- v) top and bottom wall levels for both existing and proposed retaining and free standing walls; and
- vi) a detailed plant schedule which includes proposed species listed by botanical (genus and species) and common names, quantities of each species, pot sizes and the estimated size at maturity. A minimum of 25% of species shall be locally sourced indigenous species. Species shall be predominantly selected from Council's Recommended Tree List.

Consideration within the design should be given to the scale of planting in proportion to the proposed development, consistency with the existing landscape character of the area, potential views, solar access and privacy for neighbouring development.

(Reason: Landscape quality.)

33. LANDSCAPING - MAINTENANCE STRATEGY (CC)

To ensure the survival of landscaping following works, a landscape maintenance strategy for the owner/occupier to administer over a 12 month establishment period following the issue of the Occupation Certificate shall be prepared and provided to the satisfaction of the Principal Certifying Authority with the Construction Certificate application. The strategy is to address maintenance issues such as, but not limited to plant survival, irrigation, soil testing, weeding, staking, fertilizing, remedial pruning and plant replacement.

(Reason: Ensure landscape survival.)

34. LANDSCAPING - TREE REPLACEMENT SPECIES (CC)

The landscape plan submitted with the Construction Certificate application shall incorporate the following replacement tree/s to ensure the preservation of the landscape character of the area. All replacement tree species must be at selected from Strathfield Council's Recommended Tree List and each replacement tree must have a minimum container/pot size of 50L.

Note: Strathfield Council's Recommended Tree List is available on Council's website.

(Reason: Preservation of the landscape character of the area.)

35. NOISE – PLANT (CC)

All works carried out on site during construction/demolition/excavation or earthworks shall comply with the NSW Protection of the Environment Operations Act 1997. Approved and effective silencing measures shall be provided and maintained on all power-operated plant used on site if required.

(Reason: Safety and amenity.)

36. NOISE – CONSTRUCTION (CC)

All works carried out on site during construction/demolition/excavation/earthworks shall comply with the NSW Protection of the Environment Operations Act 1997, the Department of Environment and Climate Changes “Interim construction noise guideline” and AS 2436-2010 – “Guide to noise and vibration control on construction, demolition and maintenance sites” for the control of construction noise which specifies that:

- Construction period of 4 weeks and under – The L90 Level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 20 dB(A) at the boundary.
- Construction period greater than 4 weeks but not exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 10 dB(A) at the boundary.
- Construction period exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 5 dB(A) at the boundary.

Should complaints of a noise nuisance be substantiated, Council may require the acoustic treatment of the premises to ensure compliance with the NSW Department of Environment and Climate Changes “Interim construction noise guideline” and AS 2436-2010 – “Guide to noise and vibration control, demolition and maintenance sites” for the control of construction noise. A further acoustic assessment and report will be required to be provided to Council assessing the premises in working order.

(Reason: Noise attenuation.)

37. PRIVACY - OBSCURE GLAZING IN WET AREAS (CC)

All bathroom, ensuite and toilet windows shall be installed with obscure glazing. Plans shall be notated accordingly and details demonstrating compliance submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Privacy amenity.)

38. SECTION 7.12 CONTRIBUTION PAYMENT - INDIRECT CONTRIBUTIONS PLAN) (CC)

In accordance with the provisions of Section 7.13 of the Environmental Planning and Assessment Act 1979 and the Strathfield Indirect Development Contributions Plan 2010-2030, a contribution in the form of cash, cheque or credit card (financial transaction fee applies) shall be paid to Council for the following purposes:

Local Amenity Improvement Levy	\$26,021.60.
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The total amount of the contribution is valid as at the date of determination and is subject to quarterly indexation. The amount of the contribution under this condition shall be indexed in accordance with clause 4.12 of the Strathfield Indirect Development Contributions Plan 2010-2030.

Contributions must be receipted by Council and submitted to the Accredited Certifier, prior to the issue of any Construction Certificate.

A copy of this condition is to be presented to Council’s Customer Service Centre when paying the contribution so that it can be recalculated.

Note: A copy of Strathfield Council's Section 7.12 Indirect Development Contributions Plan may be downloaded from Council's website.

(Reason: To enable the provision of public amenities and services required/anticipated as a consequence of increased demand resulting from the development.)

39. STORMWATER - RAINWATER RE-USE (CC)

A rainwater re-use system shall be provided in accordance with either the BASIX minimum requirements, any relevant Council Rainwater Policy and/or specification of the management of stormwater, whichever is applicable. A detailed stormwater plan showing the proposed re-use system shall be submitted to and approved by the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Compliance and amenity.)

40. STORMWATER DRAINAGE (CC)

The following stormwater precautions are required to be provided on the site:

- i) Grated drains shall be provided along the driveway/basement entry at the vehicular crossing(s) and are to connect to the internal drainage system.
- ii) Overflow paths shall be provided to allow for flows in excess of the capacity of the pipe/drainage system draining the site.
- iii) Allowance 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 properties
- iv) Boundary fencing shall be erected in such a manner as not to interfere with the natural flow of ground and surface water to the detriment of any other party.
- v) Any stormwater infrastructure (including pits, drains and pipes) must be relocated or situated at least 3m from any trees, including street trees.

(Reason: To ensure the site is drained appropriately and does not interfere with the natural flow of flood waters.)

41. TRAFFIC - CONSTRUCTION TRAFFIC MANAGEMENT PLAN (CC)

A Construction Traffic Management Plan (CTMP) is to be prepared by an appropriately qualified Traffic Management Consultant and submitted to and approved by Council's Engineering Section, prior to the commencement of any works including demolition.

The following matters should be addressed in the CTMP (where applicable):

- i) description of the demolition, excavation and construction works;
- ii) site plan/s showing the site, roads, footpaths, site access points and vehicular movements;
- iii) size, type and estimated number of vehicular movements (including removal of excavated materials, delivery of materials and concrete to the site);
- iv) proposed route(s) from the arterial (state) road network to the site and the proposed route from the site back to the arterial road network;
- v) impacts of the work and vehicular movements on the road network, traffic and pedestrians and proposed methods to safely manage pedestrians and construction related vehicles in the frontage roadways;
- vi) any Traffic Control Plans (TCP's) proposed to regulate traffic and pedestrian movements for construction activities (such as concrete pours, crane installation/removal etc.);

- vii) proposed hours of construction related activities and vehicular movements to and from the site;
- viii) current/proposed approvals from other Agencies and Authorities (including Roads and Maritime Services, Police and State Transit Authority);
- ix) any activities proposed to be located or impact upon Council's road, footways or any public place;
- x) measures to maintain public safety and convenience;
- xi) any proposed road and/or footpath closures;
- xii) turning areas within the site for construction and spoil removal vehicles, allowing a forward egress for all construction vehicles on the site;
- xiii) locations of work zones (where it is not possible for loading/unloading to occur on the site) in the frontage roadways accompanied by supporting documentation that such work zones have been approved by the Local Traffic Committee and Council;
- xiv) location of any proposed crane and concrete pump and truck standing areas on and off the site (and relevant approvals from Council for plant on road);
- xv) a dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries;
- xvi) material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected;
- xvii) on-site parking area for employees, tradespersons and construction vehicles as far as possible;
- xviii) proposed areas within the site to be used for the storage of excavated material, construction materials and waste and recycling containers during the construction period; and
- xix) how it is proposed to ensure that soil/excavated material is not transported onto surrounding footpaths and roadways.

(Reason: To mitigate traffic impacts on the surrounding area during the construction period.)

42. UTILITIES AND TELECOMMUNICATIONS - ELECTRICITY CONNECTION (CC)

Provision must be made for connection to future underground distributions mains. This must be achieved by installing:

- i) an underground service line to a suitable existing street pole; or
- ii) sheathed underground consumers mains to a customer pole erected near the front property boundary (within 1 metre).

Note: A limit of one (1) pole per site will apply.

Any costs associated with the relocation of the above are at the requestor's expense. Any disturbance to public land as a result of the undergrounding of services shall be restored at no cost to Council.

Details are to be submitted to the Principal Certifying Authority with the Construction Certificate Application.

(Reason: Environmental amenity.)

43. UTILITIES AND TELECOMMUNICATIONS - TELECOMMUNICATIONS ASSETS (CC)

Provision must be made for relocation of telecommunications network assets including underground placement of any existing aerial cables and infrastructure. Any costs associated with the relocation of the above are at the requestor's expense. Any disturbance to public land as a result of the undergrounding of services shall be restored at no cost to

Council.

Details are to be submitted to the Principal Certifying Authority with the Construction Certificate application.

(Reason: To ensure suitable relocation of telecommunications infrastructure if required.)

44. VEHICULAR CROSSINGS - WORKS PERMIT FOR CONSTRUCTION OF (CC)

Full-width, heavy-duty concrete vehicular crossing(s) shall be provided across the footpath at the entrance(s) and/or exit(s) to the site and designed in accordance with Council's guidelines and specifications. In this regard, a Works Permit is to be obtained (available from Council's Customer Services Centre or downloaded from Council's website), and the appropriate fees and charges paid, prior to the lodgement of a Construction Certificate.

(Reason: To ensure appropriate access to the site can be achieved.)

45. WATER HEATING SYSTEMS - LOCATION OF (CC)

Water heating systems shall be located so as not to be visible from public places and the ground level of adjoining properties. Details (type and location) of the water heaters shall be submitted to and approved by the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To maintain streetscape character.)

46. WORKS WITHIN THE ROAD RESERVE (CC)

Detailed drawings including long and short sections and specifications of all works within existing roads (including but not limited to structures, road works, driveway crossings, footpaths and stormwater drainage) shall be submitted to and approved by Council under Section 138 of the Roads Act 1993 and all fees and charges paid, prior to the issue of a Construction Certificate.

Detailed drawings and specifications are to be prepared and certified by an appropriately qualified Civil Engineer.

Pruning of the branches and roots of Council trees is prohibited unless approved by Council in writing.

If any works (including excavation) for the existing driveway crossing and internal driveway, and other areas within the road reserve, are undertaken within 4m of any existing street trees, a root map and assessment of any affected tree/s will be undertaken by a qualified arborist. A qualified arborist must oversee any works within 4m of any existing street trees. Any excavation works must avoid root systems of the street tree/s and must involve hand digging only if within the TPZ of the street tree/s.

All Council trees are to be protected in accordance with Australian Standard AS4970 - 2009, Protection of Trees on Development Sites.

Upon completion of the works, the Applicant is to provide to Council with electronic copies of 'Work as Executed Plans'. The plans are to show relevant dimensions and finished levels and are to be certified by a surveyor.

The Applicant is to provide to Council, in an approved format, details of all public infrastructure created as part of the works.

All civil engineering works adjacent/near/outside No.7 Albyn Road, Strathfield are to be fully supervised by Council. A maintenance period of six (6) months shall apply to the work, after it has been completed and approved. In that period the Applicant shall be liable for any part of the work which fails to perform in the manner outlined in Council's specifications, or as would reasonably be expected under the design conditions.

(Reason: To ensure compliance of engineering works/Council assets are constructed to acceptable standards for engineering works.)

47. **DUST CONTROL (CC)**

Where a dust nuisance is likely to occur, suitable screens and/or barricades shall be erected during the demolition, excavation and building works. If necessary, water sprays shall be used on the site to reduce the emission of dust. Screening shall consist of minimum 2 metres height of shade cloth or similar material secured to a chain wire fence of the like and shall be modified as directed by the Council should it fail to adequately control any dust nuisance.

Major Works

The following measures must be implemented (in part or in total) as directed by Council to control the emission of dust:

- (a) Dust screens must be erected around the perimeter of the site and be kept in good repair for the duration of the work.
- (b) All dusty surfaces must be wet down and any dust created must be suppressed by means of a fine water spray. Water used for dust suppression must not be contaminated or allowed to enter the stormwater system
- (c) All stockpiles of materials that are likely to generate dust must be kept damp or covered.
- (d) All stockpiles of soil or other materials shall be placed away from drainage lines, gutters or stormwater pits or inlets.
- (e) All stockpiles of soil or other materials likely to generate dust or odours shall be covered.
- (f) All stockpiles of contaminated soil shall be stored in a secure area and be covered if remaining more than 24 hours or as directed by Council.

(Reason: Environmental amenity.)

CONDITIONS TO BE SATISFIED PRIOR TO THE COMMENCEMENT OF WORKS (PCW)

48. **APPOINTMENT OF A PRINCIPAL CERTIFYING AUTHORITY (PCA) (CW)**

No work shall commence in connection with this Development Consent until:

- i) A construction certificate for the building work has been issued by the consent authority or a Principal Certifying Authority.
- ii) The person having the benefit of the development consent has appointed a principal certifying authority for the building work, and notified the principal certifying authority that the person will carry out the building work as an owner/builder, if that is the case.
- iii) The principal certifying authority has, no later than 2 days before the building work commences:
 - notified the Council of his or her appointment, and
 - 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.

- iv) The person having the benefit of the development consent, if not carrying out the work as an owner-builder, has:
- appointed a principal contractor for the building work who must be the holder of a contractor licence if any residential building work is involved;
 - notified the principal certifying authority of such appointment; and
 - 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.
- v) The person having 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.

Note: If the principal certifying authority is the Council, the nomination will be subject to the payment of a fee for the service to cover the cost of undertaking all necessary inspections and the issue of the appropriate certificates.

Under the Environment Planning and Assessment (Quality of Construction) Act, 2003, a sign must be erected in a prominent position on the work site showing the name, address and telephone number of the principal certifying authority; the name of the principal contractor (if any) for the building work and a telephone number at which that person may be contacted outside working hours. That sign must also state that unauthorised entry is prohibited. The sign must not be removed until all work has been completed.

(Reason: Statutory requirement.)

49. **NOTICE OF COMMENCEMENT (CW)**

No work shall commence until the following details are submitted to Council:

- i) a Notice of Commencement (form will be attached with issue of a Construction Certificate or available from our website) within two (2) days of the date on which it is proposed to commence works associated with the Development Consent;
- ii) details of the appointment of a Principal Certifying Authority (either Council or another Principal Certifying Authority); and
- iii) details of the name, address and licence details of the Builder.

(Reason: Statutory requirement.)

CONDITIONS TO BE SATISFIED DURING DEMOLITION AND BUILDING WORKS (DBW)

50. **CONTAMINATED LAND UNEXPECTED FINDS (DW)**

In the instance works cause the generation of odours or uncovering of unexpected contaminants works are to immediately cease, Council is to be notified and a suitably qualified environmental scientist appointed to further assess the site.

The contaminated land situation is to be evaluated by the supervising environmental consultant and an appropriate response determined in consultation with the applicant, which is agreed to by Strathfield Council's Environmental Services Manager.

Note: Council may also request that a NSW EPA accredited site auditor is involved to assist with the assessment of the contaminated land situation and review any new contamination information. The applicant must also adhere to any additional conditions which may be imposed by the accredited site auditor.

(Reason: To ensure compliance with statutory requirements.)

51. FILL MATERIAL (DW)

The only waste derived material which may be received at the development site is:

- i) Virgin excavated material (within the meaning of the Protection of the Environment Operations Act 1997), and
- ii) any other waste-derived material the subject of a resource recovery exemption under cl.51A of the Protection of the Environment Operations (Waste) Regulation 2005 that is permitted to be used as fill material.

Any (b)-type material received at the development site must be accompanied by documentation certifying by an appropriately qualified environmental consultant the materials compliance with the exemption conditions; and this documentation must be provided to the Principal Certifying Authority on request.

(Reason: To ensure imported fill is of an acceptable standard for environmental protection purposes.)

52. WORKS ADJACENT TO STREET TREES

If any works (including excavation) for the existing driveway crossing and internal driveway, and other areas within the road reserve, are undertaken within 4m of any existing street trees, a root map and assessment of any affected tree/s must be undertaken by a qualified arborist.

A qualified arborist must oversee any works within 4m of any existing street trees. Any excavation works must avoid root systems of the street tree/s and must involve hand digging only if within the TPZ of the street tree/s.

(Reason: To ensure street trees within the road reserve are protected and retained.)

53. OBSTRUCTION OF PUBLIC WAY NOT PERMITTED DURING WORKS (DW)

The public way must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances, without the prior approval of Council.

(Reason: To maintain public access and safety.)

54. PUBLIC INFRASTRUCTURE AND SERVICES (DW)

The applicant must comply with the requirements (including financial costs) of any relevant utility provider (e.g. Energy Australia, Sydney Water, Telstra, RMS, Council etc.) in relation to any connections, works, repairs, relocation, replacements and/or adjustments to public infrastructure or services affected by the development.

(Reason: To maintain public infrastructure and/or services.)

55. SURVEY REPORT OF APPROVED LEVELS DURING AND POST CONSTRUCTION (DW)

A Survey Certificate to Australian Height Datum shall be prepared by a Registered Surveyor as follows:

- i) At the completion of the first structural floor level prior to the pouring of concrete indicating the level of that floor and the relationship of the building to the boundaries.
- ii) At the completed height of the building, prior to the placement of concrete inform

- work, or the laying of roofing materials.
- iii) At the completion of the development.

Progress certificates in response to points (1) through to (3) shall be provided to the Principal Certifying Authority at the time of carrying out relevant progress inspections. Under no circumstances is work allowed to proceed until such survey information is submitted to and approved by the Principal Certifying Authority.

(Reason: To ensure compliance with the approved plans.)

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE (POC)

56. ENGINEERING WORKS (CERTIFICATION OF)

Prior to occupation of the premises, a Work As Executed (WAE) Plan of all engineering and/or drainage works is to be submitted to the Principal Certifying Authority. The WAE Plan is to be certified by an Accredited Civil/Hydraulic Engineer demonstrating that:

- i) the stormwater drainage system; and/or
- ii) the car parking arrangement and area; and/or
- iii) any related footpath crossing works; and/or
- iv) the proposed basement pump and well system; and/or
- v) the proposed driveway and layback; and/or
- vi) any other civil works

have been constructed in accordance with the approved plans and any relevant Standards and Council policies/specifications.

For major works, such as subdivisions, works within the road reserve (requiring separate S138 approval) and as where specified by Council, a Part 4A Certificate will be required. It is strongly recommended that an Engineer supervise all engineering related works.

Where Council is not the Principal Certifying Authority, an electronic copy of the above documents is to be provided to Council, prior to the issue of any Occupation Certificate.

(Reason: Asset management.)

57. LANDSCAPING - ARBORIST'S FOLLOW UP REPORT OF TREE/S TO BE RETAINED (OC)

As part of the on-going assessment of the tree/s to be retained, the consulting arborist engaged by the applicant is to assess their health and any impacts suffered by them as a result of the proposed approved development, prior to the issue of an Occupation Certificate. Findings are to be compiled in a detailed report and submitted to the Principle Certifying Authority, which documents the following:

- i) methods of excavation or construction used to carry out the works;
- ii) any damage sustained by the tree/s as a result of the works;
- iii) any subsequent remedial works required to be carried out by the consulting arborist as a result of the damage; and
- iv) any future or on-going remedial work required to be carried out to ensure the long term retention of the tree/s.

(Reason: To ensure the survival of trees to be retained.)

58. OCCUPATION OF BUILDING (OC)

A person must not commence occupation or use (or change of use where an existing building) of the whole or any part of a new building (within the meaning of section 109H (4) of the Act) unless an Interim Occupation Certificate or Final Occupation Certificate has been issued in relation to the building or part.

The Principal Certifying Authority is required to be satisfied, amongst other things, that:

- i) all required inspections (including each applicable mandatory critical stage inspection) have been carried out; and
- ii) any preconditions to the issue of the certificate required by a development consent have been met.

Note: New building includes an altered portion of, or an extension to, an existing building.

(Reason: Statutory requirement.)

59. RAINWATER TANKS (OC)

Rainwater tanks must be installed on residential properties by a suitably qualified and licensed plumber and in accordance with the following:

- i) Australian/New Zealand Standard AS/NZS 3500:2003;
- ii) NSW Code of Practice Plumbing and Drainage, 2006 produced by Committee on Uniformity of Plumbing and Drainage Regulations in NSW (CUPDR); and
- iii) Council's rainwater tank policy.

Details demonstrating compliance with this condition are to be submitted to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: To protect public health and amenity.)

60. STORMWATER - CERTIFICATION OF THE CONSTRUCTED DRAINAGE SYSTEM (OC)

The constructed stormwater system shall be certified by a suitably qualified person, in accordance with Council's Stormwater Management Code, prior to the issue of any Occupation Certificate.

(Reason: Adequate stormwater management.)

RESOLUTION

That this application be **APPROVED** subject to the conditions in the officer's report.

REASON:

The Panel is in agreement with the Planning Officer's report.

FOR: Paul Stein, Gabrielle Morrish, Paul Vergotis, Alexander Ashley-Carrington

AGAINST: Nil

**** End Minutes - Report No. 2****

TO: Strathfield Local Planning Panel Meeting - 5 December 2019
REPORT: SLPP – Report No. 3
SUBJECT: DA2019/148 - 98 REDMYRE ROAD, STRATHFIELD - LOT A DP 311262
DA NO. DA2019/148

RECOMMENDATION

That Development Application No. DA2019/148 for demolition of existing structures on site and the construction of a two (2) storey dwelling with basement level, two (2) outbuildings, swimming pool, relocation of tennis court and front boundary fencing at 98 Redmyre Road, Strathfield be **APPROVED**, subject to the following conditions:

GENERAL CONDITIONS (GC)

1. APPROVED PLANS AND REFERENCE DOCUMENTATION (GC)

The development, except where modified by a condition(s) of consent, is to be carried out in accordance with the following plans and reference documentation:

Plans affixed with Council's 'Development Consent' stamp relating to Development Consent No. DA2019/148:

Drawing No.	Title/Description	Prepared by	Issue / Revision & Date	Date received by Council
A.00.01	Demolition Plan	A C M E	Revision C 5 Sept 2019	17 Nov 2019
A.01.01	Site/Roof Plan	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.02.01	Ground Floor Plan: Front	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.02.02	Ground Floor Plan: Rear	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.02.03	First Floor Plan	A C M E	Revision E 28 Oct 2019	17 Nov 2019
A.02.04	Basement Plan	A C M E	Revision F 15 Nov 2019	17 Nov 2019
A.03.01	Streetscape – Redmyre Road	A C M E	Revision E 28 Oct 2019	17 Nov 2019
A.03.02	Elevations: North + South	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.03.03	Elevations: East	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.03.04	Elevations: West	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.04.01	Section A	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.04.02	Section B	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.04.03	Section C + D	A C M E	Revision F 13 Nov 2019	17 Nov 2019
A.04.04	Section: Driveway Details	A C M E	Revision D 5 Sept 2019	17 Nov 2019
A.05.01	External Material Finishes	A C M E	Revision F 13 Nov 2019	17 Nov 2019

MINUTES

LA-DA-01	Landscape Schedules & Notes	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-02	Landscape Statement & Diagrams	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-03	Site Plans	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-04	Tree Protection & Removal Plan	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-05	Landscape Plan 1 – Ground Floor Front Garden	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-06	Landscape Plan 2 – Ground Floor Rear Garden	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-07	Landscape Plan 3 – Level 01	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-08	Landscape Section 1 – Rear Garden	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-09	Landscape Section 2 – Rear Garden	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-10	Planting Palette – Ground Floor	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
LA-DA-11	Planting Palette – Level 01	360 degrees Landscape Architect	Revision F 26 Nov 2019	26 Nov 2019
A9045 – COVER	General Notes	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW01	Sediment and Erosion Control Plan	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW02	Basement Drainage Plan	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW03	Ground Floor Drainage Plan – Sheet 1	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW04	First Floor Drainage Plan – Sheet 2	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW05	First Floor Drainage Plan	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW06	Roof Drainage Plan	Alpha Engineering &	Revision G 11 Sept 2019	13 Sept 2019

		Development		
A9045 – SW07	Stormwater Sections and Details	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW08	Stormwater Sections and Details	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019
A9045 – SW09	WSUD Design & MUSIC Model	Alpha Engineering & Development	Revision G 11 Sept 2019	13 Sept 2019

Reference Documentation affixed with Council's 'Development Consent' stamp relating to Development Consent No. DA2019/148:

Title / Description	Prepared by	Issue/Revision & Date	Date received by Council
Statement of Environmental Effects	Aaron Sutherland	Sept 2019	13 Sept 2019
Heritage Impact Statement	POC+P Architects	Issue D 9 Sept 2019	13 Sept 2019
Arboricultural Impact Assessment Report	Jackson Nature Works	4 Sept 2019	13 Sept 2019
Waste Management Plan	Princeton Piper Pty Ltd	Issue 01 Sept 2019	13 Sept 2019
BASIX Certificate 1036106S_02	GEC Consulting Pty Ltd	10 Sept 2019	13 Sept 2019
Assessor Certificate	GEC Consulting Pty Ltd	13 Aug 2019	13 Sept 2019

In the event of any inconsistency, the conditions of this consent shall prevail.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council.)

2. CONSTRUCTION HOURS (GC)

No construction or any other work related activities shall be carried out on the site outside the hours of 7.00 am to 5.00 pm Mondays to Fridays and 8am to 1pm Saturdays.

No building activities are to be carried out at any time on a Sunday or public holiday.

Where the development involves the use of jackhammers/rock breakers and the like or other heavy machinery, such equipment may only be used between the hours of 7.00 am - 5.00 pm Monday to Friday only.

(Reason: To maintain amenity to adjoining land owners.)

3. DEMOLITION – GENERALLY (GC)

Alteration and demolition of the existing building is limited to that documented on the approved plans (by way of notation). No approval is given or implied for removal and/or rebuilding of any portion of the existing building which is not shown to be altered or demolished.

(Reason: To ensure compliance with the approved development.)

4. **DEMOLITION - SITE SAFETY FENCING (GC)**

Site fencing is to be erected to a minimum height of 1.8m complying with WorkCover Guidelines, to exclude public access to the site, prior to any demolition works occurring and maintained for the duration of the demolition works.

If applicable, a separate Hoarding Application for the erection of an A class (fence type) or B class (overhead type) hoarding/fencing along the street frontage(s) complying with WorkCover requirements must be obtained including:

- payment to Council of a footpath occupancy fee based on the area of footpath to be occupied and Council's Schedule of Fees and Charges before the commencement of work; and
- provision of a Public Risk Insurance Policy with a minimum cover of \$10 million in relation to the occupation of and works within Council's road reserve, for the full duration of the proposed works, must be obtained with a copy provided to Council.

(Reasons: Statutory requirement and health and safety.)

5. **LANDSCAPING - IRRIGATION OF COMMON AND PRIVATE LANDSCAPE AREAS (GC)**

All common and private landscape areas including all planters of new multi-unit, commercial, mixed-use and industrial development are to have full coverage by a fully automatic irrigation system. The design, materials and installation are to be in accordance with Sydney Water Codes and satisfy all relevant Australian Standards. Details demonstrating compliance shall be submitted to the Principal Certifying Authority, prior occupation of the premises.

(Reason: To ensure appropriate landscape maintenance.)

5A. LANDSCAPING- ADDITIONAL LANDSCAPING (GC)

The 3 tier platform seating located adjacent to the western boundary between the concrete retaining wall and the first set of stairs and the 3 tier platform seating located to the north of swimming pool/spa between the 2 sets of stairs are to be deleted and replaced with 1 metre high landscape planter beds.

These beds are to be planted with shrubs grown to a height of 1 metre.

(Reason: To improve the landscape quality of the rear garden area)

6. **LANDSCAPING - TREES PERMITTED TO BE REMOVED (GC)**

All trees shown to be removed as submitted on the approved Tree Protection & Removal Plan by 360 degrees Landscape Architect, LA-DA-04, Revision F and dated 26/11/19 are permitted to be removed to accommodate the proposed development.

All trees permitted to be removed by this consent shall be replaced (2 trees for each tree removed) by species selected from Council's Recommended Tree List and must have a minimum mature height of 10 metres.

Replacement trees shall be a minimum 50 litre container size. Trees are to conform to the NATSPEC guide and Guide for assessing the quality of and purchasing of landscape trees

by Ross Clarke, 2003. Trees are to be true to type, healthy and vigorous at time of delivery and planting, shall be pest and disease free, free from injury and wounds and self-supporting; and shall be maintained until maturity.

All trees are to be staked and tied with a minimum of three (3) hardwood stakes. Ties are to be hessian and fixed firmly to the stakes, one tie at half the height of the main stem, others as necessary to stabilise the plant.

Root deflection barriers having a minimum depth of 600mm are to be installed adjacent to all footpaths and driveways.

Soil conditioner/fertilizer/moisture retention additive/s are to be applied in accordance with manufacturer's recommendations, and mixed into the backfilling soil after planting tree/s.

A minimum 75mm depth of organic mulch shall be placed within an area 0.5m from the base of the tree.

Details demonstrating compliance shall be demonstrated to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: To ensure appropriate planting back onto the site.)

7. ENVIRONMENTAL PROTECTION – TREE (GC)

All street trees and trees on private property that are protected under Council's controls, shall be retained except where Council's prior written consent has been obtained. The felling, lopping, topping, ringbarking, wilful destruction or removal of any tree/s unless in conformity with this approval or subsequent approval is prohibited.

All healthy trees and shrubs identified for retention on the approved drawings are to be suitably protected in accordance with Section 4, Tree protection measures, and Appendix C Tree Protection Zone Sign, of Australian Standard AS4970 - 2009, Protection of Trees on Development Sites, prior to the commencement of any works (including any demolition and excavation) and maintained for the duration of the works.

In this regard the street tree and all protected trees on or adjacent to the site will be protected as described below;

- i. A Tree Protection (Management) Plan prepared by a AQF Level 5 Arborist is to be available on site at all times prior to the issue of the Construction Certificate, for all demolition and site works. This Tree Protection (Management) Plan must be shown on the demand of Authorised Council staff.
- ii. Protective perimeter fencing must be consistent with AS 4687, using metal fence posts greater than 20mm diameter and solid or chain wire mesh 2 metres in height supported on concrete pads/feet at 2-2.5 metre spacing. Fencing placement should not be closer than 2.5 metres from the trunk of each protected tree, or at a distance as specified by the approved Tree Protection (Management) Plan and approved by Council's Tree Management Officer. Shade cloth is to be used to prevent entry of dust and contaminated liquids into the root protection area.
- iii. Signs must be placed on the Fencing. These signs must comply with AS1319. The signs must state the purpose of the fencing and the name and contact details of the builder and the appointed AQF Level 5 consultant arborist.
- iv. Root protection is to be provided in the form of mulching to a depth of 50-

- 100mm, inside of the fenced tree protection zone.
- v. Ground (Root) Trunk and Branch Protection must comply with the diagram of Figure 4 of AS4970 – 2009. Ground protection within the tree protection zone and drip line should be in the form of heavy steel plates or timber rumble boards over mulch or aggregate. Trunk and branch protection should be to a minimum height of 2 metres and must include measures to protect the tree/s against damage from the movement of trucks, plant equipment and materials at greater heights above ground level.
 - vi. Temporary signs, cables, wires must not be attached to, or suspended, on any street tree or protected tree.
 - vii. Above ground utilities must not be placed within the canopy of an existing protected tree, or create the future need for clearance pruning.
 - viii. Below ground utilities/services must not be located inside the fenced tree protection zone.
 - ix. Scaffolding must not be located in the fenced tree protection zone unless authorised by the approved Tree Protection (Management) Plan and Council's Tree Management Officer
 - x. Council must be notified in writing within 24 hours, for all temporary removal of the tree protection fencing ground (root) trunk and branch protection within the root protection area.
 - xi. Pruning of a street tree is prohibited without the written consent of Council.

(Reason: To ensure the protection of trees to be retained on the site.)

8. **MATERIALS – SCHEDULE OF EXTERNAL FINISHES TO BE SUBMITTED (GC)**

A schedule detailing all external materials, colours and finishes including windows, doors and roofing materials shall be submitted to Council for approval.

All external materials, colours and finishes including windows and doors and roofing materials must be of high quality and compatible with those of the surrounding streetscape and locality.

The final colour of the copper roof of the new dwelling must be the same as the colour indicated on the approved External Material Finishes, Project No. 19:63, Drawing No. A.05.01, Revision D, prepared by A C M E, and dated 5 September 2019.

All external materials and colours shall be of low glare and reflectivity.

Details demonstrating compliance with this condition shall be provided to the Principal Certifying Authority, prior to the issue of any Construction Certificate.

(Reason: To ensure a positive contribution to the streetscape and to minimise excessive glare and reflectivity.)

9. **MATERIALS – CONSISTENT WITH SUBMITTED SCHEDULE (GC)**

All external materials, finishes and colours are to be consistent with the schedule submitted and approved by Council with the development application.

(Reason: To ensure compliance with this consent.)

10. **PRINCIPAL CERTIFYING AUTHORITY (PCA) IDENTIFICATION SIGN (GC)**

Prior to commencement of any work, signage must be erected in a prominent position on the work site identifying:

- i) the Principal Certifying Authority (PCA) by showing the name, address and telephone number of the PCA;
- ii) the Principal Contractor by showing the Principal Contractor's name, address and telephone number (outside of work hours) for that person; and
- iii) the sign must state that unauthorised entry to the work site is prohibited.

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

This clause does not apply to building work, subdivision work or demolition work that is carried out inside an existing building that does not affect the external walls of the building.

(Reason: Statutory requirement.)

11. **SITE MANAGEMENT (DURING DEMOLITION AND CONSTRUCTION WORKS)**

All of the following are to be satisfied/complied with during demolition, construction and any other site works:

- i) All demolition is to be carried out in accordance with Australian Standard AS 2601-2001.
- ii) Demolition must be carried out by a registered demolition contractor.
- iii) A single entrance is permitted to service the site for demolition and construction. Protection pads are to be installed to the kerb, gutter and nature strip where trucks and vehicles enter the site.
- iv) No blasting is to be carried out at any time during construction of the building.
- v) Care must be taken during demolition/ excavation/ building/ construction to prevent any damage to adjoining buildings.
- vi) Adjoining owner property rights and the need for owner's permission must be observed at all times, including the entering onto land for the purpose of undertaking works.
- vii) Any demolition and excess construction materials are to be recycled wherever practicable.
- viii) The disposal of construction and demolition waste must be in accordance with the requirements of the Protection of the Environment Operations Act 1997.
- ix) All waste on the site is to be stored, handled and disposed of in such a manner as to not create air pollution (including odour), offensive noise or pollution of land and/or water as defined by the Protection of the Environment Operations Act 1997. All excavated material should be removed from the site in an approved manner and be disposed of lawfully to a tip or other authorised disposal area.
- x) All waste must be contained entirely within the site.
- xi) A site plan including temporary waste storage locations, construction material storage areas and vehicular access to and from the site must be included with application.
- xii) Section 143 of the Protection of the Environment Operations Act 1997 requires waste to be transported to a place which can lawfully accept it. All non-recyclable demolition materials are to be disposed of at an approved waste disposal depot in accordance with legislation.
- xiii) Details as to the method and location of disposal of demolition materials (weight dockets, receipts, etc.) should be kept on site as evidence of approved methods of disposal or recycling and must be presented to Council and/or Principal Certifying Authority upon request.
- xiv) All materials on site or being delivered to the site are to generally be contained within the site. The requirements of the Protection of the Environment Operations Act 1997 must be complied with when placing/stockpiling loose material, disposing of concrete

- waste, or other activities likely to pollute drains or water courses.
- xv) Any materials stored on site must be stored out of view or in such a manner so as not to cause unsightliness when viewed from nearby lands or roadways.
 - xvi) Public footways, include nature strips and roadways adjacent to the site must be maintained and cleared of obstructions during construction. No building materials, waste containers or skips may be stored on the road reserve or footpath without prior separate approval from Council, including payment of relevant fees.
 - xvii) Building operations such as brick-cutting, washing tools or paint brushes, and mixing mortar not be performed on the roadway or public footway or any other locations which could lead to the discharge of materials into the stormwater drainage system.
 - xviii) All site waters during excavation and construction must be contained on site in an approved manner to avoid pollutants entering into waterways or Council's stormwater drainage system.
 - xix) Any work must not prohibit or divert any natural overland flow of water.
 - xx) Toilet facilities for employees must be provided in accordance with WorkCover NSW.

(Reason: To ensure that demolition, building and any other site works are undertaken in accordance with relevant legislation and policy and in a manner which will be non-disruptive to the local area.)

12. WASTE – TRACKABLE (GC)

Removal of trackable waste (as defined by the NSW Environment Protection Authority) from the site must comply with the Protection of the Environment Operations (Waste) Regulation 2005 for the transportation, treatment and disposal of waste materials. Waste materials must not be disposed on land without permission of the land owner and must with the provisions of the Protection of the Environment and Operations Act 1997.

(Reason: To ensure compliance with legislation.)

13. CLASSIFICATION OF WASTE (GC)

Prior to the exportation of waste (including fill or soil) from the site, the waste materials must be tested and classified in accordance with the provisions of the protection of the environment operations act 1997 and the NSW EPA waste classification guidelines, part 1: classification of waste (November 2014). Testing is required prior to off-site disposal. In accordance with DECC waste classification guidelines (2014) materials identified for off-site disposal must be removed by a suitably qualified contractor to an appropriately licensed waste facility.

Note: attention is drawn to part 4 of the NSW DECC waste classification guidelines (2014) which makes particular reference to the management and disposal of acid & potential acid sulfate soils. 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.

Evidence that the requirements specified above have been satisfied must be provided to the Council and/or Principal Certifying Authority prior to the issue of an occupation certificate. Where an occupation certificate is not required this evidence must be provided to the satisfaction of Council.

(Reason: To ensure compliance with legislation.)

14. STORMWATER MANAGEMENT PLAN - CERTIFICATION REQUIREMENT (GC)

A detailed Stormwater Management Plan (SWMP) in line with Council's Stormwater Management Code is to be prepared and certified by an Accredited Civil/Hydraulic Engineer and submitted to the Principal Certifying Authority and Council, prior to the issue of a Construction Certificate. The SWMP is to be based on the approved development as modified by any conditions of consent.

(Reason: To ensure appropriate provision is made for the disposal and management of stormwater generated by the development, and to ensure public infrastructure in Council's care and control is not overloaded.)

15. SYDNEY WATER - TAP IN™ (GC)

The approved plans must be submitted to a Sydney Water Tap in™ to determine whether the development application will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. The approved plans will be appropriately endorsed. For details please refer to 'Plumbing, building and developing' section of Sydney Water's web site at www.sydneywater.com.au then see 'Building', or telephone 13000 TAP IN (1300 082 746). The Certifying Authority must ensure that a Tap in™ agent has appropriately stamped the plans prior to the issue of the Construction Certificate.

(Reason: Compliance with Sydney Water requirements.)

16. UTILITIES AND SERVICES - PROTECTION OF (GC)

Any footings or excavation to be located or undertaken adjacent to Council's stormwater must be designed to address the following requirements:

- i) all footings and excavation must be located wholly within the site and clear of any easement boundaries;
- ii) all footings and excavation must be located a minimum of 1000mm from the centreline of the pipeline or 500mm from the outside of the pipeline, whichever is the greater distance from the centreline; and
- iii) footings must extend to at least the depth of the invert of the pipeline unless the footings are to be placed on competent bedrock.

If permanent excavation is proposed beneath the overtop of the pipeline, suitable means to protect the excavation and proposed retaining structures from seepage or other water flow from the pipeline and surrounding subsoil, must be provided. The design must be prepared by a qualified practicing Structural/Civil Engineer.

Construction plans must be approved by the appropriate utility's office (e.g. council, Sydney Water Corporation) to demonstrate that the development complies with the utility's requirements.

The applicant must provide written evidence (e.g. compliance certificate, formal advice) of compliance with the requirements of all relevant utility providers (e.g. Water, Energy, Telecommunications, Gas).

(Reason: To ensure protection of Council assets.)

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE

(PCC)**17. BASIX COMMITMENTS (CC)**

The approved BASIX Certificate shall be submitted to the Principal Certifying Authority with the application for a Construction Certificate.

Where a change or changes are proposed in the BASIX commitments, the applicant must submit a new BASIX Certificate to the Principal Certifying Authority and Council. If any proposed change in the BASIX commitments is inconsistent with the development consent the applicant will be required to submit a modification to the development consent to Council under Section 4.55 of the Environmental Planning and Assessment Act 1979.

All commitments in the BASIX Certificate must be shown on the plans accompanying the Construction Certificate.

(Reason: Statutory compliance.)

18. BUILDING CODE OF AUSTRALIA - COMPLIANCE WITH (CC)

All architectural drawings, specifications and related documentation shall comply with the Building Code of Australia (BCA). All work must be carried out in accordance with the requirements of the Building Code of Australia (BCA).

In the case of residential building work for which the Home Building Act 1989 requires there to be a contract of insurance in force in accordance with Part 6 of that Act, such a contract of insurance is to be in force before any building work authorised to be carried out by the consent commences.

Details demonstrating compliance with this condition are to be submitted to the Principle Certifying Authority, prior to issue of the Construction Certificate.

(Reason: This is a 'prescribed' condition under clause 98(1) of the Environmental Planning and Assessment Regulation 2000.)

19. CAR PARKING - BASEMENT CAR PARKING REQUIREMENTS (CC)

Details demonstrating compliance with the following is to be submitted to the Principal Certifying Authority, prior to issue of the Construction Certificate:

- i) The internal clearance of the basement is 2.2m in accordance with BCA requirements. The maximum floor to ceiling height within the entire basement must be 2.2m to ensure that the basement level is not utilised for habitable purposes.
- ii) Driveways shall comply with Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking and achieve a maximum gradient of 1:4.
- iii) Basement entries and ramps/driveways within the property are to be no more than 3.5m wide.
- iv) Provision of pump-out systems and stormwater prevention shall be in accordance with Council's Stormwater Management Guide.

(Reason: To ensure suitable development.)

20. CAR PARKING - VEHICULAR ACCESS RAMPS (CC)

Vehicular access ramps shall comply with the provisions of AS/NZS 2890.1:2004. Plans to be submitted shall contain the following details:

- i) Longitudinal section along the extreme wheel paths of each driveway/access ramp at a scale of 1:25 demonstrating compliance with the scraping provisions of AS/NZS 2890.1:2004. It shall include all levels and grades, including those levels stipulated as boundary levels, both existing and proposed. It shall extend from the centre-line of the roadway through to the parking area.
- ii) Sections showing the clearance to the underside of any overhead structure (minimum headroom requirements 2200mm minimum for standard headroom clearance or 2400mm where disabled access provisions are to be provided) demonstrating compliance with the provisions of AS/NZS 2890.1:2004.
- iii) Longitudinal section along the gutter line showing how it is intended to transition the vehicular crossing into the existing kerb and gutter. Boundary levels shall generally run parallel with the kerb levels.
- iv) Location of verge trees, street furniture and service installations.
- v) Superimposition of vehicle turning circles for access into parking spaces.
- vi) Certification that the design complies with AS/NZS 2890.1:2004 by a Qualified Engineer.

The certification referred to in (vi) above shall be submitted to the Principal Certifying Authority prior to the issue of a Construction Certificate (for the design) and to the Principal Certifying Authority prior to the issue of any Occupation Certificate for the 'as-built works'.

(Reason: To ensure adequate vehicular access can be achieved.)

21. CAR PARKING - COMPLIANCE WITH AS/NZS 2890.1:2004 (CC)

Car parking dimensions must comply with the Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking. Details demonstrating compliance are to be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To ensure compliance with Australian Standards relating to parking of vehicles.)

22. CAR PARKING - VEHICULAR CIRCULATION, AISLE AND RAMP WIDTHS (CC)

The aisle widths, internal circulation, ramp widths and grades of the car park shall comply with the Roads and Traffic Authority Guidelines and AS/NZS 2890.1:2004 - Off-Street Car Parking Code.

Vehicular manoeuvring paths are to be prepared demonstrating that all vehicles can enter or depart the site in a forward direction without encroaching on required car parking spaces.

(Reason: To ensure compliance with Australian Standards relating to manoeuvring, access and parking of vehicles.)

23. COMMENCEMENT OF WORKS (NO WORKS UNTIL A CC IS OBTAINED)

Building work, demolition or excavation must not be carried out until a Construction Certificate has been issued by either Strathfield Council or a Principal Certifying Authority.

Demolition of any part of a building triggers 'commencement of erection of building' pursuant of section 4.19 of the EP&A Act 1979. Accordingly, demolition works must not commence until a Construction Certificate has been issued, a Principal Certifying Authority has been appointed and a Notice of Commencement has been issued.

(Reason: To ensure compliance with statutory provisions.)

24. CONSTRUCTION AND ENVIRONMENTAL MANAGEMENT PLAN (CC)

The applicant must prepare and submit a Construction and Environmental Management Plan (CEMP) to the Principal Certifying Authority, including:

- i) Detailed information on any approvals required from other authorities prior to or during construction.
- ii) Traffic management, including details of:
 - ingress and egress of vehicles to the site;
 - management of loading and unloading of materials;
 - the location of heavy vehicle parking off-site; and
 - designated routes for vehicles to the site.
- iii) The proposed areas within the site to be used for a builder's site office and amenities, the storage of excavated material, construction materials and waste containers during the construction period.
- iv) Erosion and sediment control, detailing measures and procedures consistent with the requirements of Council's guidelines for managing stormwater, including:
 - the collection and treatment of stormwater and wastewater generated on site prior to discharge; and
 - procedures to prevent run-off of solid material and waste from the site.
- v) Waste management, including:
 - details of the types and estimated volumes of waste materials that will be generated;
 - procedures for maximising reuse and recycling of construction materials; and
 - details of the off-site disposal or recycling facilities for construction waste.
- vi) Dust control, outlining measures to minimise the generation and off-site transmission of dust and fine particles, such as watering or damp cloth fences.
- vii) A soil and water management plan, which includes:
 - measures to minimise the area of soils exposed at any one time and conserve top soil;
 - identification and protection of proposed stockpile locations;
 - preservation of existing vegetation and revegetation;
 - measures to prevent soil, sand, sediments leaving the site in an uncontrolled manner;
 - measures to control surface water flows through the site in a manner that diverts clean run-off around disturbed areas, minimises slope gradient and flow distance within disturbed areas, ensures surface run-off occurs at non-erodible velocities, and ensures disturbed areas are promptly rehabilitated;
 - details of sediment and erosion control measures in place before work commences;
 - measures to ensure materials are not tracked onto the road by vehicles entering or leaving the site; and
 - details of drainage to protect and drain the site during works.
- viii) Asbestos management procedures:
 - Anyone who removes, repairs or disturbs bonded or a friable asbestos material must hold a current removal licence from Workcover NSW holding either a Friable (Class A) or a Non- Friable (Class B) Asbestos Removal License which ever applies and a current WorkCover Demolition License where works involve demolition. To find a licensed asbestos removalist please see www.workcover.nsw.gov.au
 - Removal of asbestos by a person who does not hold a Class A or Class B asbestos removal license is permitted if the asbestos being removed is 10m² or less of non-friable asbestos (approximately the size of a small bathroom). Friable asbestos materials must only be removed by a person who holds a

- current Class A asbestos license.
- 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 the following:
 - The Work Health and Safety Act 2011;
 - The Work Health and Safety Regulation 2011;
 - How to Safely Remove Asbestos Code of Practice – WorkCover 2011; and
 - Safe Work Australia Code of Practice for the Management and Control of Asbestos in the Workplace.
 - Following completion of asbestos removal works undertaken by a licensed asbestos removalist re-occupation of a workplace must not occur until an independent and suitably licensed asbestos removalist undertakes a clearance inspection and issues a clearance certificate.
 - The developer or demolition contractor must notify adjoining residents at least two (2) working days (i.e. Monday to Friday exclusive of public holidays) prior to the commencement of asbestos removal works. Notification is to include, at a minimum:
 - the date and time when asbestos removal works will commence;
 - the name, address and business hours contact telephone number of the demolisher, contractor and/or developer;
 - the full name and license number of the asbestos removalist/s; and
 - the telephone number of WorkCover's Hotline 13 10 50
 - warning signs informing all people nearby that asbestos removal work is taking place in the area. Signs should be placed at all of the main entry points to the asbestos removal work area where asbestos is present. These signs should be weatherproof, constructed of light-weight material and adequately secured so they remain in prominent locations. The signs should be in accordance with AS 1319-1994 Safety signs for the occupational environment for size, illumination, location and maintenance; and
 - appropriate barricades installed as appropriate to prevent public access and prevent the escape of asbestos fibres. Barricades must be installed prior to the commencement of asbestos removal works and remain in place until works are completed.

(Reason: Safety, amenity and protection of public infrastructure and the environment.)

25. **COUNCIL PERMITS – FOR ALL ACTIVITIES ON COUNCIL LAND (CC)**

Works Permit

(as per Section 68 of the Local Government Act 1993 and Section 138 and 139 of the Roads Act 1993)

A Works Permit is required for construction of a vehicular crossing (driveway), new stormwater down pipe connection to kerb and gutter, new footpath and/or stormwater connection. A Works Permit Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Standing Plant Permit

This permit must be applied for where it is intended to park a concrete pump, crane or other plant on the roadway or footpath. A Standing Plant Permit Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website. Please note a Road Closure Permit is not required for standing plant.

Skip Bin Permit

This permit must be applied for if you intend to place a skip bin on the roadway or footpath. A Skip Bin Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Temporary Full or Part Road Closure Permit

This permit must be applied for if you require a full or a part road closure to take place to assist in your construction works. Please use the Works Permit Application Form, which is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website. Please note a Road Closure Permit is not required for standing plant.

Hoarding/Fencing Permit

This permit must be applied for if you intend to erect a Class A (fence type) or Class B (overhead type) hoarding/fencing along the street frontage(s). A Hoarding Permit Application Form is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Work Zone Permit

This permit must be applied for if you require permanent parking along the kerbside at the front of the site during construction works. A Work Zone Permit Application Form is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Ground Anchoring Permit

This permit must be applied for, for the installation of ground anchors under Council's footway/road reserve. It does not cover ground anchors under private properties. A separate approval is required to be obtained from Roads and Maritime Services (RMS) if it is proposed to install ground anchors under a State or Classified Regional Road (please refer to the end of this application form for more information).

(Reason: Council requirement.)

26. EROSION AND SEDIMENTATION CONTROL PLAN (CC)

An Erosion and Sediment Control Plan is to be prepared where construction or excavation activity requires the disturbance of the soil surface and existing vegetation. Details including drawings and specifications must provide adequate measures for erosion and sediment control to ensure:

- i) Compliance with the approved Soil and Water Management Plan.
- ii) Removal or disturbance of vegetation and top soil is confined to within 3m of the approved building area (no trees to be removed without approval).
- iii) All uncontaminated run-off is diverted around cleared or disturbed areas.
- iv) Silt fences or other devices are installed to prevent sediment and other debris escaping from the cleared or disturbed areas into drainage systems or waterways.
- v) All erosion and sediment controls are fully maintained for the duration of demolition/development works.
- vi) Controls are put into place to prevent tracking of sediment by vehicles onto adjoining roadways.
- vii) All disturbed areas are rendered erosion-resistant by turfing, mulching, paving or similar.
- viii) All water pumped or otherwise removed from excavations or basement areas is

- filtered to achieve suspended solids/non filterable residue levels complying with the Australian Water Quality guidelines for Fresh and Marine Waters.
- ix) Pumped or overland flows of water are discharged so as not to cause, permit or allow erosion before the commencement of work (and until issue of the occupation certificate).

Details of the proposed soil erosion and sedimentation controls are to be submitted to the Principal Certifying Authority with the Construction Certificate Application. Under no circumstances are any works to commence, prior to these details being approved by the Principal Certifying Authority and the controls being in place on the site.

(Reason: Environmental protection.)

27. LANDSCAPING - MAINTENANCE STRATEGY (CC)

To ensure the survival of landscaping following works, a landscape maintenance strategy for the owner/occupier to administer over a 12 month establishment period following the issue of the Occupation Certificate shall be prepared and provided to the satisfaction of the Principal Certifying Authority with the Construction Certificate application. The strategy is to address maintenance issues such as, but not limited to plant survival, irrigation, soil testing, weeding, staking, fertilizing, remedial pruning and plant replacement.

(Reason: Ensure landscape survival.)

28. LANDSCAPING ON SLAB (CC)

To ensure the site landscaping thrives, the on slab landscaping shown on the approved landscaping plan is to be designed to include a minimum soil depth of 650mm for shrubs and trees; and 300mm for grass and ground covers. Adequate drainage provision and a permanent, automatic irrigation system conforming to Sydney Water requirements shall be included. Details demonstrating compliance shall be submitted to the Principal Certifying Authority with the Construction Certificate application.

(Reason: Ensure landscape survival.)

29. LANDSCAPING - TREE REPLACEMENT SPECIES (CC)

The landscape plan submitted with the Construction Certificate application shall incorporate the following replacement tree/s to ensure the preservation of the landscape character of the area. The tree species must be selected from Strathfield Council's Recommended Tree List and each replacement tree must have a minimum container/pot size of 100L.

Note: Strathfield Council's Recommended Tree List is available on Council's website.

(Reason: Preservation of the landscape character of the area.)

30. LANDSCAPING - TREE TRANSPLANTATION METHOD STATEMENT (CC)

A Tree Transplantation Method Statement (TTMS) shall be submitted with the Construction Certificate application to the satisfaction of the Principal Certifying Authority. The TTMS is to relate to the following approved tree/s to be transplanted:

- The Canary Island Date Palm (*Phoenix canariensis*) located in the front setback as indicated in the approved Landscape Plan.

The method statement shall be prepared by a qualified arborist or horticulturist and shall

detail the following:

- i) pre-transplantation schedule of works;
- ii) preparation of transplant site;
- iii) transplantation method; and
- iv) post-transplantation after-care and duration.

The above details shall be reflected in the final Landscape Plan submitted with the Construction Certificate application.

Tree transplantation shall take place in accordance with the Transplant method Statement approved with the Construction Certificate and under the supervision of a AQF Level 5 project Arborist.

(Reason: Tree preservation.)

31. NOISE – PLANT (CC)

All works carried out on site during construction/demolition/excavation or earthworks shall comply with the NSW Protection of the Environment Operations Act 1997. Approved and effective silencing measures shall be provided and maintained on all power-operated plant used on site if required.

(Reason: Safety and amenity.)

32. NOISE – CONSTRUCTION CC)

All works carried out on site during construction/demolition/excavation/earthworks shall comply with the NSW Protection of the Environment Operations Act 1997, the Department of Environment and Climate Changes “Interim construction noise guideline” and AS 2436-2010 – “Guide to noise and vibration control on construction, demolition and maintenance sites” for the control of construction noise which specifies that:

- Construction period of 4 weeks and under – The L90 Level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 20 dB(A) at the boundary.
- Construction period greater than 4 weeks but not exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 10 dB(A) at the boundary.
- Construction period exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 5 dB(A) at the boundary.

Should complaints of a noise nuisance be substantiated, Council may require the acoustic treatment of the premises to ensure compliance with the NSW Department of Environment and Climate Changes “Interim construction noise guideline” and AS 2436-2010 – “Guide to noise and vibration control, demolition and maintenance sites” for the control of construction noise. A further acoustic assessment and report will be required to be provided to Council assessing the premises in working order.

(Reason: Noise attenuation.)

33. PRIVACY - OBSCURE GLAZING IN WET AREAS (CC)

All bathroom, ensuite and toilet windows shall be installed with obscure glazing. Plans shall

be notated accordingly and details demonstrating compliance submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Privacy amenity.)

34. ROOF TOP PLANTER BEDS (CC)

The roof top planter beds shall remain non-trafficable except during necessary maintenance of these areas including the landscaped beds. No permanent structures or furniture shall be erected on the roof top planter beds. Plans shall be notated accordingly and details demonstrating compliance demonstrated to the Principal Certifying Authority, prior to the issue of any Construction Certificate.

(Reason: To preserve the amenity of adjoining residences and the public domain.)

35. SECTION 7.12 CONTRIBUTION PAYMENT - INDIRECT CONTRIBUTIONS PLAN) (CC)

In accordance with the provisions of Section 7.13 of the Environmental Planning and Assessment Act 1979 and the Strathfield Indirect Development Contributions Plan 2010-2030, a contribution in the form of cash, cheque or credit card (financial transaction fee applies) shall be paid to Council for the following purposes:

Local Amenity Improvement Levy	\$27,703.50
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The total amount of the contribution is valid as at the date of determination and is subject to quarterly indexation. The amount of the contribution under this condition shall be indexed in accordance with clause 4.12 of the Strathfield Indirect Development Contributions Plan 2010-2030.

Contributions must be receipted by Council and submitted to the Accredited Certifier, prior to the issue of any Construction Certificate.

A copy of this condition is to be presented to Council's Customer Service Centre when paying the contribution so that it can be recalculated.

Note: A copy of Strathfield Council's Section 7.12 Indirect Development Contributions Plan may be downloaded from Council's website.

(Reason: To enable the provision of public amenities and services required/anticipated as a consequence of increased demand resulting from the development.)

36. STORMWATER - RAINWATER RE-USE (CC)

A rainwater re-use system shall be provided in accordance with either the BASIX minimum requirements, any relevant Council Rainwater Policy and/or specification of the management of stormwater, whichever is applicable. A detailed stormwater plan showing the proposed re-use system shall be submitted to and approved by the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Compliance and amenity.)

37. STORMWATER DRAINAGE (CC)

The following stormwater precautions are required to be provided on the site:

- i) Grated drains shall be provided along the driveway/basement entry at the vehicular

- crossing(s) and are to connect to the internal drainage system.
- ii) Overflow paths shall be provided to allow for flows in excess of the capacity of the pipe/drainage system draining the site.
 - iii) Allowance 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 properties
 - iv) Boundary fencing shall be erected in such a manner as not to interfere with the natural flow of ground and surface water to the detriment of any other party.

(Reason: To ensure the site is drained appropriately and does not interfere with the natural flow of flood waters.)

38. SWIMMING POOLS / SPAS (CONSTRUCTION OF)

The approved swimming pool/spa must comply with all relevant legislation including:

- i) Swimming Pools Amendment Act 1992 (as amended);
- ii) Swimming Pools Regulations 2008; and
- iii) Australian Standard AS1926.1-2012 – Safety Barriers for Swimming Pools.

Details demonstrating compliance with this condition shall be demonstrated to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Safety and statutory compliance.)

39. SWIMMING POOLS / SPAS - MECHANICAL PLANT ENCLOSURE (CC)

Any mechanical plant associated with the swimming pool and spa shall be acoustically treated to comply with the Protection of the Environment Operations Act 1997. Details are to be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To ensure the acoustic amenity of the neighbouring residents.)

40. TRAFFIC - CONSTRUCTION TRAFFIC MANAGEMENT PLAN (CC)

A Construction Traffic Management Plan (CTMP) is to be prepared by an appropriately qualified Traffic Management Consultant and submitted to and approved by Council's Engineering Section, prior to the commencement of any works including demolition.

The following matters should be addressed in the CTMP (where applicable):

- i) description of the demolition, excavation and construction works;
- ii) site plan/s showing the site, roads, footpaths, site access points and vehicular movements;
- iii) size, type and estimated number of vehicular movements (including removal of excavated materials, delivery of materials and concrete to the site);
- iv) proposed route(s) from the arterial (state) road network to the site and the proposed route from the site back to the arterial road network;
- v) impacts of the work and vehicular movements on the road network, traffic and pedestrians and proposed methods to safely manage pedestrians and construction related vehicles in the frontage roadways;
- vi) any Traffic Control Plans (TCP's) proposed to regulate traffic and pedestrian movements for construction activities (such as concrete pours, crane installation/removal etc.);
- vii) proposed hours of construction related activities and vehicular movements to and

- from the site;
- viii) current/proposed approvals from other Agencies and Authorities (including Roads and Maritime Services, Police and State Transit Authority);
 - ix) any activities proposed to be located or impact upon Council's road, footways or any public place;
 - x) measures to maintain public safety and convenience;
 - xi) any proposed road and/or footpath closures;
 - xii) turning areas within the site for construction and spoil removal vehicles, allowing a forward egress for all construction vehicles on the site;
 - xiii) locations of work zones (where it is not possible for loading/unloading to occur on the site) in the frontage roadways accompanied by supporting documentation that such work zones have been approved by the Local Traffic Committee and Council;
 - xiv) location of any proposed crane and concrete pump and truck standing areas on and off the site (and relevant approvals from Council for plant on road);
 - xv) a dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries;
 - xvi) material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected;
 - xvii) on-site parking area for employees, tradespersons and construction vehicles as far as possible;
 - xviii) proposed areas within the site to be used for the storage of excavated material, construction materials and waste and recycling containers during the construction period; and
 - xix) how it is proposed to ensure that soil/excavated material is not transported onto surrounding footpaths and roadways.

(Reason: To mitigate traffic impacts on the surrounding area during the construction period.)

41. **TREE BONDS (CC)**

A tree bond of **\$20,000** (calculated in accordance with Council's adopted Fees and Charges) shall be paid to Council, prior to the issue of a Construction Certificate.

The deposit is required as security against any damage to existing trees to be retained on Council's road reserve, during works on the site. The applicant must bear the cost of all restoration works to Council's property damaged during the course of this development.

Payment may be accepted in the form of cash, bank guarantee, cheque or credit card (financial transactions fees apply). Note: Additional fees apply for the lodgement of a bank guarantee in lieu of cash bond applies in accordance with Council's adopted Fees and Charges.

A refund of the Tree Bond must be made in writing.

Tree Bonds may be forfeited if a tree is dead, made dangerous or has been terminally damaged, or will be held until tree/s have fully recovered from the construction damage or were replacement/planted trees have become fully established and are over 6 metres in height.

(Reason: To ensure the protection of trees to be retained on Council's Road Reserve.)

42. **UTILITIES AND TELECOMMUNICATIONS - ELECTRICITY CONNECTION (CC)**

Provision must be made for connection to future underground distributions mains. This must be achieved by installing:

- i) an underground service line to a suitable existing street pole; or
- ii) sheathed underground consumers mains to a customer pole erected near the front property boundary (within 1 metre).

Note: A limit of one (1) pole per site will apply.

Any costs associated with the relocation of the above are at the requestor's expense. Any disturbance to public land as a result of the undergrounding of services shall be restored at no cost to Council.

Details are to be submitted to the Principal Certifying Authority with the Construction Certificate Application.

(Reason: Environmental amenity.)

43. UTILITIES AND TELECOMMUNICATIONS - TELECOMMUNICATIONS ASSETS (CC)

Provision must be made for relocation of telecommunications network assets including underground placement of any existing aerial cables and infrastructure. Any costs associated with the relocation of the above are at the requestor's expense. Any disturbance to public land as a result of the undergrounding of services shall be restored at no cost to Council.

Details are to be submitted to the Principal Certifying Authority with the Construction Certificate application.

(Reason: To ensure suitable relocation of telecommunications infrastructure if required.)

44. VEHICULAR CROSSINGS - WORKS PERMIT FOR CONSTRUCTION OF (CC)

Full-width, heavy-duty concrete vehicular crossing(s) shall be provided across the footpath at the entrance(s) and/or exit(s) to the site and designed in accordance with Council's guidelines and specifications. In this regard, a Works Permit is to be obtained (available from Council's Customer Services Centre or downloaded from Council's website), and the appropriate fees and charges paid, prior to the lodgement of a Construction Certificate.

(Reason: To ensure appropriate access to the site can be achieved.)

45. WATER HEATING SYSTEMS - LOCATION OF (CC)

Water heating systems shall be located so as not to be visible from public places and the ground level of adjoining properties. Details (type and location) of the water heaters shall be submitted to and approved by the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To maintain streetscape character.)

46. WORKS WITHIN THE ROAD RESERVE (CC)

Detailed drawings including long and short sections and specifications of all works within existing roads (including but not limited to structures, road works, driveway crossings, footpaths and stormwater drainage) shall be submitted to and approved by Council under Section 138 of the Roads Act 1993 and all fees and charges paid, prior to the issue of a Construction Certificate.

Detailed drawings and specifications are to be prepared and certified by an appropriately qualified Civil Engineer.

Pruning of the branches and roots of Council trees is prohibited unless approved by Council in writing.

All Council trees are to be protected in accordance with Australian Standard AS4970 - 2009 , Protection of Trees on Development Sites.

Upon completion of the works, the Applicant is to provide to Council with electronic copies of 'Work as Executed Plans'. The plans are to show relevant dimensions and finished levels and are to be certified by a surveyor.

The Applicant is to provide to Council, in an approved format, details of all public infrastructure created as part of the works.

All civil engineering works adjacent/near/outside No. 98 Redmyre Road, Strathfield are to be fully supervised by Council. A maintenance period of six (6) months shall apply to the work, after it has been completed and approved. In that period the Applicant shall be liable for any part of the work which fails to perform in the manner outlined in Council's specifications, or as would reasonably be expected under the design conditions.

(Reason: To ensure compliance of engineering works/Council assets are constructed to acceptable standards for engineering works.)

47. **DUST CONTROL (CC)**

Where a dust nuisance is likely to occur, suitable screens and/or barricades shall be erected during the demolition, excavation and building works. If necessary, water sprays shall be used on the site to reduce the emission of dust. Screening shall consist of minimum 2 metres height of shade cloth or similar material secured to a chain wire fence of the like and shall be modified as directed by the Council should it fail to adequately control any dust nuisance.

Major Works

The following measures must be implemented (in part or in total) as directed by Council to control the emission of dust:

- (a) Dust screens must be erected around the perimeter of the site and be kept in good repair for the duration of the work.
- (b) All dusty surfaces must be wet down and any dust created must be suppressed by means of a fine water spray. Water used for dust suppression must not be contaminated or allowed to enter the stormwater system
- (c) All stockpiles of materials that are likely to generate dust must be kept damp or covered.
- (d) All stockpiles of soil or other materials shall be placed away from drainage lines, gutters or stormwater pits or inlets.
- (e) All stockpiles of soil or other materials likely to generate dust or odours shall be covered.
- (f) All stockpiles of contaminated soil shall be stored in a secure area and be covered if remaining more than 24 hours or as directed by Council.

(Reason: Environmental amenity.)

CONDITIONS TO BE SATISFIED PRIOR TO THE COMMENCEMENT OF WORKS (PCW)

48. **APPOINTMENT OF A PRINCIPAL CERTIFYING AUTHORITY (PCA) (CW)**

No work shall commence in connection with this Development Consent until:

- i) A construction certificate for the building work has been issued by the consent authority or a Principal Certifying Authority.
- ii) The person having the benefit of the development consent has appointed a principal certifying authority for the building work, and notified the principal certifying authority that the person will carry out the building work as an owner/builder, if that is the case.
- iii) The principal certifying authority has, no later than 2 days before the building work commences:
 - notified the Council of his or her appointment, and
 - 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.
- iv) The person having the benefit of the development consent, if not carrying out the work as an owner-builder, has:
 - appointed a principal contractor for the building work who must be the holder of a contractor licence if any residential building work is involved;
 - notified the principal certifying authority of such appointment; and
 - 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.
- v) 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.

Note: If the principal certifying authority is the Council, the nomination will be subject to the payment of a fee for the service to cover the cost of undertaking all necessary inspections and the issue of the appropriate certificates.

Under the Environment Planning and Assessment (Quality of Construction) Act, 2003, a sign must be erected in a prominent position on the work site showing the name, address and telephone number of the principal certifying authority; the name of the principal contractor (if any) for the building work and a telephone number at which that person may be contacted outside working hours. That sign must also state that unauthorised entry is prohibited. The sign must not be removed until all work has been completed.

(Reason: Statutory requirement.)

49. **NOTICE OF COMMENCEMENT (CW)**

No work shall commence until the following details are submitted to Council:

- i) a Notice of Commencement (form will be attached with issue of a Construction Certificate or available from our website) within two (2) days of the date on which it is proposed to commence works associated with the Development Consent;
- ii) details of the appointment of a Principal Certifying Authority (either Council or another Principal Certifying Authority); and
- iii) details of the name, address and licence details of the Builder.

(Reason: Statutory requirement.)

CONDITIONS TO BE SATISFIED DURING DEMOLITION AND BUILDING WORKS (DBW)

50. **CONTAMINATED LAND UNEXPECTED FINDS (DW)**

In the instance works cause the generation of odours or uncovering of unexpected contaminants works are to immediately cease, Council is to be notified and a suitably qualified environmental scientist appointed to further assess the site.

The contaminated land situation is to be evaluated by the supervising environmental consultant and an appropriate response determined in consultation with the applicant, which is agreed to by Strathfield Council's Environmental Services Manager.

Note: Council may also request that a NSW EPA accredited site auditor is involved to assist with the assessment of the contaminated land situation and review any new contamination information. The applicant must also adhere to any additional conditions which may be imposed by the accredited site auditor.

(Reason: To ensure compliance with statutory requirements.)

51. FILL MATERIAL (DW)

The only waste derived material which may be received at the development site is:

- i) Virgin excavated material (within the meaning of the Protection of the Environment Operations Act 1997), and
- ii) any other waste-derived material the subject of a resource recovery exemption under cl.51A of the Protection of the Environment Operations (Waste) Regulation 2005 that is permitted to be used as fill material.

Any (b)-type material received at the development site must be accompanied by documentation certifying by an appropriately qualified environmental consultant the materials compliance with the exemption conditions; and this documentation must be provided to the Principal Certifying Authority on request.

(Reason: To ensure imported fill is of an acceptable standard for environmental protection purposes.)

52. OBSTRUCTION OF PUBLIC WAY NOT PERMITTED DURING WORKS (DW)

The public way must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances, without the prior approval of Council.

(Reason: To maintain public access and safety.)

53. PUBLIC INFRASTRUCTURE AND SERVICES (DW)

The applicant must comply with the requirements (including financial costs) of any relevant utility provider (e.g. Energy Australia, Sydney Water, Telstra, RMS, Council etc.) in relation to any connections, works, repairs, relocation, replacements and/or adjustments to public infrastructure or services affected by the development.

(Reason: To maintain public infrastructure and/or services.)

54. SURVEY REPORT OF APPROVED LEVELS DURING AND POST CONSTRUCTION (DW)

A Survey Certificate to Australian Height Datum shall be prepared by a Registered Surveyor as follows:

- i) At the completion of the first structural floor level prior to the pouring of concrete

- indicating the level of that floor and the relationship of the building to the boundaries.
- ii) At the completed height of the building, prior to the placement of concrete inform work, or the laying of roofing materials.
- iii) At the completion of the development.

Progress certificates in response to points (1) through to (3) shall be provided to the Principal Certifying Authority at the time of carrying out relevant progress inspections. Under no circumstances is work allowed to proceed until such survey information is submitted to and approved by the Principal Certifying Authority.

(Reason: To ensure compliance with the approved plans.)

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE (POC)

55. ENGINEERING WORKS (CERTIFICATION OF)

Prior to occupation of the premises, a Work As Executed (WAE) Plan of all engineering and/or drainage works is to be submitted to the Principal Certifying Authority. The WAE Plan is to be certified by an Accredited Civil/Hydraulic Engineer demonstrating that:

- i) the stormwater drainage system; and/or
- ii) the car parking arrangement and area; and/or
- iii) any related footpath crossing works; and/or
- iv) the proposed basement pump and well system; and/or
- v) the proposed driveway and layback; and/or
- vi) any other civil works

have been constructed in accordance with the approved plans and any relevant Standards and Council policies/specifications.

For major works, such as subdivisions, works within the road reserve (requiring separate S138 approval) and as where specified by Council, a Part 4A Certificate will be required. It is strongly recommended that an Engineer supervise all engineering related works.

Where Council is not the Principal Certifying Authority, an electronic copy of the above documents is to be provided to Council, prior to the issue of any Occupation Certificate.

(Reason: Asset management.)

56. LANDSCAPING - ARBORIST'S FOLLOW UP REPORT OF TREE/S TO BE RETAINED (OC)

As part of the on-going assessment of the tree/s to be retained, the consulting arborist engaged by the applicant is to assess their health and any impacts suffered by them as a result of the proposed approved development, prior to the issue of an Occupation Certificate. Findings are to be compiled in a detailed report and submitted to the Principle Certifying Authority, which documents the following:

- i) methods of excavation or construction used to carry out the works;
- ii) any damage sustained by the tree/s as a result of the works;
- iii) any subsequent remedial works required to be carried out by the consulting arborist as a result of the damage; and
- iv) any future or on-going remedial work required to be carried out to ensure the long term retention of the tree/s.

(Reason: To ensure the survival of trees to be retained.)

57. OCCUPATION OF BUILDING (OC)

A person must not commence occupation or use (or change of use where an existing building) of the whole or any part of a new building (within the meaning of section 109H (4) of the Act) unless an Interim Occupation Certificate or Final Occupation Certificate has been issued in relation to the building or part.

The Principal Certifying Authority is required to be satisfied, amongst other things, that:

- i) all required inspections (including each applicable mandatory critical stage inspection) have been carried out; and
- ii) any preconditions to the issue of the certificate required by a development consent have been met.

Note: New building includes an altered portion of, or an extension to, an existing building.

(Reason: Statutory requirement.)

58. RAINWATER TANKS (OC)

Rainwater tanks must be installed on residential properties by a suitably qualified and licensed plumber and in accordance with the following:

- i) Australian/New Zealand Standard AS/NZS 3500:2003;
- ii) NSW Code of Practice Plumbing and Drainage, 2006 produced by Committee on Uniformity of Plumbing and Drainage Regulations in NSW (CUPDR); and
- iii) Council's rainwater tank policy.

Details demonstrating compliance with this condition are to be submitted to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: To protect public health and amenity.)

59. STORMWATER - CERTIFICATION OF THE CONSTRUCTED DRAINAGE SYSTEM (OC)

The constructed stormwater system shall be certified by a suitably qualified person, in accordance with Council's Stormwater Management Code, prior to the issue of any Occupation Certificate.

(Reason: Adequate stormwater management.)

60. SWIMMING POOLS / SPAS - REGISTRATION AND REQUIREMENTS (OC)

The approved swimming pool/spa must comply with all relevant legislation including:

- i) Swimming Pools Amendment Act 1992 (as amended);
- ii) Swimming Pools Regulations 2008; and
- iii) Australian Standard AS1926.1-2012 – Safety Barriers for Swimming Pools.

Swimming pool owners must register their swimming pool or spa on the NSW Swimming Pool Register. A copy of a valid certificate of compliance or relevant occupation certificate must be attached to new residential tenancy agreements to rent property with a swimming pool or spa pool. Note: This requirement does not apply to a lot in strata or community title schemes with more than two lots.

A copy of a valid certificate of compliance or relevant occupation certificate must be attached to new residential tenancy agreements to rent property with a swimming pool or spa pool. Note: This requirement does not apply to a lot in strata or community title schemes with more than two lots; or for any off the plan contacts.

Details demonstrating compliance with this condition shall be demonstrated to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: Safety and statutory compliance.)

CONDITIONS TO BE SATISFIED DURING ONGOING USE OF THE PREMISES (OU)

61. TENNIS COURTS - ONGOING USE OF (OU)

The approved tennis court(s) shall be in accordance with the following:

- i) The tennis court shall not be used for any commercial or business purpose.
- ii) The tennis court shall be enclosed to a maximum height of 3.6m with plastic coated chain wire on suitable galvanised iron pipe frame. The colour of the chain wire shall be black or dark green.
- iii) The tennis court shall not be illuminated without the prior consent of Council.

(Reason: To maintain amenity to adjoining residences.)

RESOLUTION

The this application be **APPROVED** subject to the conditions recommended in the Planning Officer's report as amended by the panel.

REASON:

The Panel agrees with the Planning Officer's report but has added a condition to improve the landscape amenity of the rear garden.

FOR: Paul Stein, Gabrielle Morrish, Paul Vergotis, Alexander Ashley-Carrington

AGAINST: Nil

**** End Minutes - Report No. 3****

TO: Strathfield Local Planning Panel Meeting - 5 December 2019
REPORT: SLPP – Report No. 4
SUBJECT: DA2019/094- 421 LIVERPOOL ROAD STRATHFIELD
LOT 1 DP 119223
DA NO. DA2019/094

RECOMMENDATION

That Development Application No. DA2019/094 for demolition of existing structures and construction of a three (3) storey new generation boarding house over two (2) basement levels containing thirteen (13) double rooms, six (6) single rooms and one (1) manager's accommodation, and landscaping works on land at 421 Liverpool Road, Strathfield be **APPROVED**, subject to the following conditions:

SPECIAL CONDITIONS (SC)

Prior to the issue of any Construction Certificate, plans are to be amended and detailed to demonstrate compliance with the following:

1. ON-SITE PARKING REQUIREMENTS (SC)

- i) A 300mm clearance (in addition to 5.5m minimum width) is to be provided on either side of the driveway to allow for two-way traffic flow as per AS2890.1-2004.
- ii) Traffic signals are to be installed at the entry/exit as per Basement 01 and 02 in addition to a convex mirror at the exit (within freehold boundary) onto Liverpool Road.
- iii) Sight distance requirements upon exiting the property must comply with AS2890.2-2002 due to blind curves and site location. Note: The height of the retaining wall on the south-western side of the driveway is to be shown on plans.

(Reason: To maximise visibility and safety).

2. SEPARATION DISTANCE (SC)

The separation distance between rooms 107/106 and 104/105, 206/205 and 204/203 is to be increased to a minimum of 8 metres. The increase in separation is not to be provided by reducing the proposed front or rear setbacks of the development.

(Reason: To improve the amenity for the residents and neighbours.)

2A. PEDESTRIAN ENTRY CORRIDOR (SC)

The south western façade of the entire length of the pedestrian entry corridor is to be enclosed with glass to achieve acoustic privacy for the neighbouring property.

(Reason: To achieve acoustic privacy for the neighbouring property)

2B. OPEN AREAS BEHIND THE LEVEL 2 PARAPETS (SC)

The open areas behind the parapets adjacent to rooms 201, 202 and 207 shall be non-trafficable.

(Reason: To preserve the amenity to the adjoining properties)

2C. ALL WINDOWS ON THE SOUTH WESTERN ELEVATION (SC)

All windows on the south western elevation of the buildings are to be obscured glass.

(Reason: To improve privacy of the adjacent properties)

2D. THE LEVEL OF THE COMMUNAL OPEN SPACE DECK (SC)

The communal open space decked area in the rear setbacks is to be at ground level.

(Reason: Is to stop overlooking of the rear boundary fence.)

2E. MANAGE WASTE AND RECYCLING COLLECTION (SC)

1. The property is to be serviced by a private waste contractor. Written evidence of valid contracts for the regular collection and disposal of waste and recyclables generated on the site by a licensed waste contractor must be provided indicating collection frequency and time, to avoid excessive traffic.
2. Waste collection vehicles must exit the site in a forward direction.
3. Waste Management Plan must have complete information on Appendix A – Waste Management Plan Template from Part H of the DCP, especially including information on:
 - a) Ongoing generation and management of compostable and residual waste, estimated waste/recyclables generation rates and disposal methods.
 - b) Include path of travel of waste collection vehicle; ensure turning circle, height and width requirements are met throughout entire path of travel.
 - c) Caretaker or individual identified who is responsible for maintaining waste rooms and moving bins for collection.
 - d) Methods to maximise source separation and recovery of recyclables.
 - e) Methods to separate residential waste from commercial waste, which must comply with 3.8 Mixed-Use Development from Part H of the DCP.
 - f) Provide signage for bins and waste rooms, to improve waste education
4. To avoid excessive traffic for waste collection, check the possibility to work with regular waste collector from other commercial buildings in the area, avoiding unnecessary increase on truck numbers in Liverpool Road.

(Reason: To manage waste and recycling collection)

3. USE OF G01 AND RECEPTION AT GROUND LEVEL (SC)

G01 which is shown as an office space and the associated reception area at ground floor level is to be maintained as an office and reception space and shall not be converted into a boarding room.

(Reason: To ensure consistency with the approved development).

4. ACOUSTIC ASSESSMENT OF PROPOSED DEVELOPMENT (SC)

Prior to the commencement of any works (including any demolition and excavation works), the applicant must **submit to Council's Environmental Health and Compliance Division for approval** an Acoustic Report prepared by a suitably qualified and experienced acoustic consultant. The acoustic report must:

- Contain background readings taken in accordance with NSW EPA Noise Policy for Industry 2017 *"Fact Sheet B: Measurement procedures for determining background noise"* long-term measurement. The background readings must include full details on how meteorological conditions were monitored.
- Background readings must be reported in accordance with NSW EPA Noise Policy for Industry 2017 *"Fact Sheet B: Measurement procedures for determining background noise"* for long-term measurement.
- Identify all noise producing aspects of the proposed development.
- Demonstrate the suitability of any assumptions used in the acoustic report, via the provision of references or validating data.
- Recognise and provide variation for the impact of alcohol on any crowd noise.
- Identify which areas of the development are indoor areas and outdoor areas.
- Propose effective and quantifiable noise control measures to control noise emitted from the premises to the noise levels required in **Condition 21**.

A construction certificate cannot be issued and no works are to commence (including any demolition and excavation works), until the written approval of the Council has been obtained certifying compliance with the requirements of this Condition.

Any terms or requirements issued by Council as part of its approval are to be fully complied with.

(Reason: Requirement of Council's Team Leader Environmental Health and Compliance to ensure the protection of environmental amenity).

5. ROOF PLANT (SC)

No roof plant is permitted. All plant equipment shall be located at basement level.

(Reason: To minimise visual bulk and ensure a positive streetscape contribution).

6. BOUNDARY FENCING (SC)

Existing 1.8m timber paling fencing along the side and rear boundaries is to be replaced with new 1.8m high timber paling fencing.

Plans shall be amended accordingly, prior to the issue of any Construction Certificate.

(Reason: Existing boundary fencing is in decay).

7. AMENDED PLANS (SC)

The approved architectural plans shall be amended to show proposed plantings including new street tree planting consistent with the approved Landscape Plans.

(Reason: Landscape amenity and streetscape contribution).

8. DILAPIDATION REPORT - PRE-COMMENCEMENT (SC)

Prior to the commencement of any works (including demolition and excavation works), dilapidation surveys must be conducted and dilapidation reports prepared by a *professional engineer* (structural) of all buildings and/or structures that are located within the likely “zone of influence” of any excavation, dewatering and/or construction induced vibration as determined by the Structural Engineer.

These properties must include (but is not limited to):

- 2 Gees Avenue, Strathfield
- 423-425 Liverpool Road, Strathfield
- 417-419 Liverpool Road, Strathfield

The dilapidation reports must be completed and submitted to the *Certifying Authority* with a copy to *Council* with the *Notice of Commencement* prior to the commencement of any *development work*.

Where excavation of the site will extend below the level of any immediately adjoining building the *principal contractor* or *owner builder* must give the adjoining building owner(s) a copy of the dilapidation report for their building(s) and a copy of the *notice of commencement* required by s6.6(2) of the *Act* not less than two (2) days prior to the commencement of any work.

The report shall include a photographic survey of adjoining properties detailing the physical condition of those properties, both internally and externally, including walls, ceilings, roof, structural members and other such items.

In the event that access for undertaking the dilapidation survey is denied the Applicant is to demonstrate in writing to the satisfaction of the Principal Certifier that all reasonable steps were taken to obtain access to the adjoining property. The dilapidation report will need to be based on a survey of what can be observed externally.

The person having the benefit of the development consent must, at their own cost, rectify any damage caused to other properties during the construction of the project.

(Reason: provide a record of the condition of buildings prior to development being carried out and to encourage developers and its contractors to use construction techniques that will minimise the risk of damage to buildings on neighbouring land.

9. OUTLET PIPE (SC)

The subject site discharges to Liverpool Road (RMS road). The Stormwater Concept Design Plans (Drawing Nos SW200, SW201, SW202, SW203, SW300 and SW400, all Issue D dated 27/09/2019, prepared by SGC Consulting Engineers) as amended by any condition(s) of consent, shall be submitted to Roads and Maritime Services (RMS) for approval, prior to the commencement of any works (including demolition and excavation works).

(Reason: Compliance with RMS requirement, as recommended by Council’s Engineer).

10. GEOTECHNICAL INVESTIGATION REPORT (SC)

The recommendations contained within the Geotechnical Investigation Report (Ref: G19009STR-R01F) prepared by Geo-Environmental Engineering, Rev 0, dated 24/05/2019 are to be fully complied with.

Details demonstrating compliance shall be submitted to the Principal Certifying Authority,

prior to the commencement of any works (including demolition and excavation).

Additional investigation is to be carried out following demolition of the existing building and prior to excavation works. Additional cored bores are to be drilled across the central and rear parts of the site to further assess the bedrock strength and quality.

A Certificate is to be obtained from a practicing Structural Engineer, prior to the issue of any Construction Certificate and commencement of any excavation works, demonstrating compliance with the recommendations of the Geotechnical Investigation Report and evidence of additional investigation. The Certificate shall also certify that appropriate measures have been taken to prevent de-stabilisation of any adjoining structures.

(Reason: Structural integrity of the site and adjoining properties).

11. RMS CONCURRENCE (SC)

- i) Roads and Maritime has previously vested a strip of land as road along the Liverpool Road frontage of the subject property, as shown by grey colour on the attached Aerial – “X”.



As such, all buildings and structures, together with any improvements integral to the future use of the site are to be wholly contained within the freehold property unlimited in height or depth, along the Liverpool Road boundary.

- ii) The design and construction of the gutter crossing on Liverpool Road shall be in accordance with Roads and Maritime requirements. Details of these requirements should be obtained by email to DeveloperWorks.Sydney@rms.nsw.gov.au.

Detailed design plans of the proposed gutter crossing are to be submitted to Roads and Maritime for approval prior to the issue of a Construction Certificate and commencement of any road works. Please send all documentation to Development.sydney@rms.nsw.gov.au.

A plan checking fee and lodgement of a performance bond is required from the applicant prior to the release of the approved road design plans by Roads and Maritime.

- iii) Detailed design plans and hydraulic calculations of any changes to the stormwater

drainage system are to be submitted to Roads and Maritime for approval, prior to the commencement of any works. Please send all documentation to development.sydney@rms.nsw.gov.au.

A plan checking fee will be payable and a performance bond may be required before Roads and Maritime approval is issued.

- iv) The developer is to submit design drawings and documents relating to the excavation of the site and support structures to Roads and Maritime for assessment, in accordance with Technical Direction GTD2012/001.

The developer is to submit all documentation at least six (6) weeks prior to commencement of construction and is to meet the full cost of the assessment by Roads and Maritime. Please send all documentation to development.sydney@rms.nsw.gov.au

If it is necessary to excavate below the level of the base of the footings of the adjoining roadways, the person acting on the consent shall ensure that the owner/s of the roadway is/are given at least seven (7) day notice of the intention to excavate below the base of the footings. The notice is to include complete details of the work.

- v) Roads and Maritime is currently undertaking a program to implement “Clearways” on State roads within Sydney. If not already in place, “Clearway” restrictions will be implemented along the full Liverpool Road frontage of the development site.
- vi) All demolition and construction vehicles are to be contained wholly within the site and vehicles must enter the site before stopping. A Construction Zone will not be permitted on Liverpool Road.
- vii) A Road Occupancy Licence (ROL) shall be obtained from Transport Management Centre for any works that may impact on traffic flows on Liverpool Road during construction activities. A ROL can be obtained through <https://myrta.com/oplinc2/pages/security/oplincLogin.jsf>.

(Reason: Pursuant to Section 138 of the *Roads Act, 1993*, concurrence is granted from RMS for the proposed development subject to the above conditions).

12. OFFICE OF WATER GENERAL TERMS OF APPROVAL

Condition	Dewatering
GT0062-00001	Groundwater shall not be pumped or extracted for any purpose other than temporary construction dewatering at the site identified in the development application.
GT0063-00001	An authorisation under the relevant water legislation, such as a Water Access Licence (WAL), shall be obtained for the take of groundwater as part of the activity. For avoidance of doubt, these terms do not represent any authorisation for the take of groundwater, nor do they constitute the grant, or the indication of an intention to grant, any required WAL.
GT0064-00001	An authorisation under the relevant water legislation, such as an Approval, is also required for the works involved in extracting the groundwater. For avoidance of doubt, these terms do not represent any authorisation for the construction or installation of such works.
GT0065-00001	The relevant works must not be carried out, installed or operated until a specialist hydrogeological assessment has been completed by the Department of Planning Industry and Environment, which

- concludes that adequate arrangements are in force to ensure that no more than minimal harm will be done to any water source, or its dependent ecosystems, as a consequence of the construction or use of the proposed water management work.
- GT0066-00001** The design and construction of the building must prevent any take of groundwater after the authorisation has lapsed by making any below-ground levels that may be impacted by any water table fully watertight for the anticipated life of the building. Waterproofing of below-ground levels must be sufficiently extensive to incorporate adequate provision for unforeseen high water table elevations to prevent potential future inundation.
- GT0067-00001** Sufficient permanent drainage shall be provided beneath and around the outside of the watertight structure to ensure that natural groundwater flow is not impeded and: a. any groundwater mounding at the edge of the structure shall be at a level not greater than 10 % above the level to which the water table might naturally rise in the location immediately prior to the construction of the structure; and b. any elevated water table is more than 1.0 m below the natural ground surface existent at the location immediately prior to the construction of the structure; and c. where the habitable part of the structure (not being footings or foundations) is founded in bedrock or impermeable natural soil then the requirement to maintain groundwater flows beneath the structure is not applicable.
- GT0068-00001** Construction methods and material used in and for construction shall be designed to account for the likely range of salinity and pollutants which may be dissolved in groundwater, and shall not themselves cause pollution of the groundwater.
- GT0069-00001** The Applicant is bound by the above terms and any other terms and conditions of the subsequent authorisation(s) required for the extraction of groundwater and the associated works under the relevant water legislation.
- GT0070-00001** Measurement and monitoring arrangements to the satisfaction of WaterNSW are to be implemented. Weekly records of the volumes of all groundwater pumped and the quality of any water discharged are to be kept and a completion report provided after dewatering has ceased. Records of groundwater levels are to be kept and a summary showing daily or weekly levels in all monitoring bores provided in the completion report.
- GT0071-00001** Following cessation of the dewatering operations and prior to the surrender of any associated authorisation, the applicant shall submit to WaterNSW the completion report which shall include:
- a. detail of the volume of water taken, the precise periods and location of water taken, the details of water level monitoring in all of the relevant bores;
 - b. the location and construction of groundwater extraction works that are decommissioned;
 - c. a water table map depicting the aquifers settled groundwater condition and a comparison to the baseline conditions; and
 - d. a detailed interpreted hydrogeological report identifying all actual resource and third-party impacts, including an assessment of altered groundwater flows and an assessment of any subsidence or excessive settlement induced in nearby buildings and property and infrastructure.
- SCHEDULE 1** The plans and associated documentation listed in this

schedule are referred to in general terms of approval (GTA) issued by WaterNSW for integrated development associated with 2019/094 as provided by Council:

- Geo-environmental Engineering
- Geotechnical Investigation Report
- 421 Liverpool Road
- Strathfield
- 24 May 2019

(Reason: WaterNSW General Terms of Approval).

GENERAL CONDITIONS (GC)

13. APPROVED PLANS AND REFERENCE DOCUMENTATION (GC)

The development, except where modified by a condition(s) of consent, is to be carried out in accordance with the following plans and reference documentation:

Plans affixed with Council's 'Development Consent' stamp relating to Development Consent No. 2019/094:

Drawing No.	Title/Description	Prepared by	Issue / Revision & Date	Date received by Council	
A-1010	Site Plan	Ghazi Al Ali Architect Pty Ltd	Rev A / 24.05.2019	13.06.2019	
A-1102	Demolition Plan		Rev A / 24.05.2019	13.06.2019	
A-1201	Basement 01 and Basement 02		Rev B / 27.09.2019	27.09.2019	
A-1202	Ground Floor and Level 01 Plan		Rev B / 27.09.2019	27.09.2019	
A-1203	Level 02 and Roof Plan		Rev B / 27.09.2019	27.09.2019	
A-1301	Elevations		Rev B / 27.09.2019	27.09.2019	
A-1302	Elevations		Rev B / 27.09.2019	27.09.2019	
A-1401	Sections		Rev B / 27.09.2019	27.09.2019	
A-1402	Sections		Rev B / 27.09.2019	27.09.2019	
LPDA 19 – 185 / 1	Landscape Hardscape Plan		Concept Landscape Architects	Rev A / 26.09.2019	27.09.2019
LPDA 19 – 185 / 2	Landscape Plan			Rev C / 26.09.2019	27.09.2019
LPDA 19 – 185 / 3	Landscape Plan – Details			Rev A / 27.03.2019	27.09.2019
LPDA 19 – 185 / 4	Landscape Plan - Specification	Rev A / 27.03.2019		27.09.2019	
A-2201	Material Schedule		Rev B / 23.11.2019	23.11.2019	

Reference Documentation affixed with Council's 'Development Consent' stamp relating to Development Consent No. 2019/094:

Title / Description	Prepared by	Issue/Revision & Date	Date received by Council
Statement of Environmental Effects	Morphology Design Associates	May 2019	13/06/2019
Addendum to SEE	Morphology Design Associates	01/10/2019	11/10/2019
Plan of Management	Morphology Design Associates	May 2019	13/06/2019

National Construction Code Compliance Statement Ref DRC 07-2019	Design Right Consulting Pty Ltd	26/09/2019	11/10/2019
Addendum Acoustic Statement Ref: 191049-02L-DD	Acoustic Consulting Engineers	05/09/2019	27/09/2019
Addendum Acoustic Statement Ref: 191049-02L-DD Rev 01	Acoustic Consulting Engineers	30/09/2019	11/10/2019
BASIX Certificate No. 1006062M_02	Sustainable Thermal Solutions	16/10/2019	16/10/2019
National Construction Code Report	Design Right Consulting Pty Ltd	11/10/2019	11/10/2019
Heritage Impact Statement Letter	Wolfpeak Environment Heritage	23/09/2019	27/09/2019
Section J Report	Sustainable Thermal Solutions	Rev 2 / 16.10.2019	16/10/2019
Revised Traffic Impact Assessment Ref: 0128r01v03	PDC Consultants	27/09/2019	27/09/2019
Waste Contractor Servicing Letter	URM	20/09/2019	27/09/2019
Addendum Waste Information	Capital City Waste Services	10/09/2019	27/09/2019
Access Report			
Acoustic Report Ref: 191049-01L-DD	Acoustic Consulting Engineers	24/05/2019	13/06/2019
Geotechnical Report (Ref: G19009STR-R01F)	Geo-Environmental Engineering	Rev 0 / 24/05/2019	13/06/2019

In the event of any inconsistency, the conditions of this consent shall prevail.

(Reason: To ensure that the form of the development undertaken is in accordance with the determination of Council.)

14. BOARDING HOUSE - APPROVED USE (GC)

- a) The boarding house must be operated in accordance with the Boarding Houses Act 2012.
- b) The boarding house is required to be registered on a register administered by NSW Fair Trading within 28 days where a proprietor takes over an existing, or begins operating a new, registrable boarding house.
- c) Council will carry out initial (within the first 12 months) and ongoing inspections in accordance with the Boarding Houses Act 2012 subject to payment of inspection fees as detailed in Council's Fees and Charges schedule.
- d) The boarding house is to comply with the approved Plan of Management required by this consent.
- e) The use of the premises as a boarding house must comply always with the following:
 - i) A copy of the Plan of Management and House Rules must be annexed to every tenancy/occupation agreement for a room;
 - ii) A copy of the approved Plan of Management and House Rules must be clearly displayed within the common room in the building at all times;
 - iii) All tenancy/occupation agreements for rooms within the premises must be for a minimum period of three (3) months;

- iv) The premises must be used exclusively as a boarding house containing a maximum total of one (1) person for each single room (6 in total) and two persons for each double room (13 in total);
 - v) The premises must not be adapted for use as backpacker's accommodation, serviced apartments or a residential flat building;
 - vi) All common rooms/areas and recreation rooms/areas must be maintained at all times for the use of the lodgers;
 - vii) Each self-contained room be fitted out with washing up facilities, a cooktop, microwave oven, fridge and storage space with such utilities being maintained in working order at all times;
 - viii) All rooms within the boarding house must be connected to a centralised electricity, water and gas (if installed) service and room tariffs must not include a separate charge for these services; and
 - ix) The communal room shall be provided with an oven and cooktop.
- f) The Plan of Management must be updated to reflect the requirements outlined within this condition.
- g) Any proposed amendments to the Management Plan are to be submitted to Council for consideration and approval prior to any amendments being made.
- h) If the operator of the boarding house alters from the operator nominated in the Plan of Management, a new Plan of Management is to be submitted to Council within 28 days of the change in operator unless it is confirmed in writing that the new operator will comply with the Plan of Management approved as part of this consent.

(Reason: To ensure the development is the permanent place of residence for occupants and ensure occupants abide by the rules and regulations identified in the Plan of Management.)

15. CONSTRUCTION HOURS (GC)

No construction or any other work-related activities shall be carried out on the site outside the hours of 7.00 am to 5.00 pm Mondays to Fridays and 8am to 1pm Saturdays.

No building activities are to be carried out at any time on a Sunday or public holiday.

Where the development involves the use of jackhammers/rock breakers and the like or other heavy machinery, such equipment may only be used between the hours of 7.00 am - 5.00 pm Monday to Friday only.

(Reason: To maintain amenity to adjoining land owners.)

16. CONSTRUCTION WITHIN BOUNDARIES (GC)

The development including but not limited to footings, walls, roof barges and guttering must be constructed wholly within the boundary of the premises. No portion of the proposed structure shall encroach onto the adjoining properties. Gates must be installed so they do not open onto any footpath or adjoining land.

(Reason: Approved works are to be contained wholly within the subject site.)

17. DEMOLITION – GENERALLY (GC)

Alteration and demolition of the existing building is limited to that documented on the approved plans (by way of notation). No approval is given or implied for removal and/or rebuilding of any portion of the existing building which is not shown to be altered or demolished.

(Reason: To ensure compliance with the approved development.)

18. DEMOLITION - SITE SAFETY FENCING (GC)

Site fencing is to be erected to a minimum height of 1.8m complying with WorkCover Guidelines, to exclude public access to the site, prior to any demolition works occurring and maintained for the duration of the demolition works.

If applicable, a separate Hoarding Application for the erection of an A class (fence type) or B class (overhead type) hoarding/fencing along the street frontage(s) complying with WorkCover requirements must be obtained including:

- payment to Council of a footpath occupancy fee based on the area of footpath to be occupied and Council's Schedule of Fees and Charges before the commencement of work; and
- provision of a Public Risk Insurance Policy with a minimum cover of \$10 million in relation to the occupation of and works within Council's road reserve, for the full duration of the proposed works, must be obtained with a copy provided to Council.

(Reasons: Statutory requirement and health and safety.)

19. LIGHTING (GC)

Any lighting of the premises shall be installed and maintained in accordance with Australian Standard *AS 4282-1997: Control of the Obtrusive Effects of Outdoor Lighting* so as to avoid annoyance to the occupants of adjoining premises or glare to motorists on nearby roads.

No flashing, moving or intermittent lighting, visible from any public place may be installed on the premises or external signage associated with the development, without the prior approval of Council.

(Reason: To protect the amenity of surrounding development and protect public safety.)

20. MATERIALS – CONSISTENT WITH SUBMITTED SCHEDULE (GC)

All external materials, finishes and colours are to be consistent with the External Materials Schedule being Drawing No. A-2201, Rev B dated 23//2019, prepared by Ghazi Al Ali Architect.

(Reason: To ensure compliance with this consent.)

21. NOISE USE – GENERAL (GC)

The use and operation of the premises and any associated machinery, equipment or the like must not emit a sound pressure level when measured at the boundary of any other residential property that exceeds the background (LA90, 15minutes) by more than 5dB(A). The source noise level must be measured as a LAeq 15 minute.

(Reason: Environmental protection).

22. PRINCIPAL CERTIFYING AUTHORITY (PCA) IDENTIFICATION SIGN (GC)

Prior to commencement of any work, signage must be erected in a prominent position on the work site identifying:

- i) the Principal Certifying Authority (PCA) by showing the name, address and

- telephone number of the PCA;
- ii) the Principal Contractor by showing the Principal Contractor's name, address and telephone number (outside of work hours) for that person; and
- iii) the sign must state that unauthorised entry to the work site is prohibited.

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

This clause does not apply to building work, subdivision work or demolition work that is carried out inside an existing building that does not affect the external walls of the building.

(Reason: Statutory requirement.)

23. SITE MANAGEMENT (DURING DEMOLITION AND CONSTRUCTION WORKS)

All of the following are to be satisfied/complied with during demolition, construction and any other site works:

- All demolition is to be carried out in accordance with Australian Standard AS 2601-2001.
- Demolition must be carried out by a registered demolition contractor.
- A single entrance is permitted to service the site for demolition and construction. Protection pads are to be installed to the kerb, gutter and nature strip where trucks and vehicles enter the site.
- No blasting is to be carried out at any time during construction of the building.
- Care must be taken during demolition/ excavation/ building/ construction to prevent any damage to adjoining buildings.
- Adjoining owner property rights and the need for owner's permission must be observed at all times, including the entering onto land for the purpose of undertaking works.
- Any demolition and excess construction materials are to be recycled wherever practicable.
- The disposal of construction and demolition waste must be in accordance with the requirements of the Protection of the Environment Operations Act 1997.
- All waste on the site is to be stored, handled and disposed of in such a manner as to not create air pollution (including odour), offensive noise or pollution of land and/or water as defined by the Protection of the Environment Operations Act 1997. All excavated material should be removed from the site in an approved manner and be disposed of lawfully to a tip or other authorised disposal area.
- All waste must be contained entirely within the site.
- A site plan including temporary waste storage locations, construction material storage areas and vehicular access to and from the site must be included with application.
- Section 143 of the Protection of the Environment Operations Act 1997 requires waste to be transported to a place which can lawfully accept it. All non-recyclable demolition materials are to be disposed of at an approved waste disposal depot in accordance with legislation.
- Details as to the method and location of disposal of demolition materials (weight dockets, receipts, etc.) should be kept on site as evidence of approved methods of disposal or recycling and must be presented to Council and/or Principal Certifying Authority upon request.
- All materials on site or being delivered to the site are to generally be contained within the site. The requirements of the Protection of the Environment Operations Act 1997 must be complied with when placing/stockpiling loose material, disposing of concrete waste, or other activities likely to pollute drains or water courses.

- Any materials stored on site must be stored out of view or in such a manner so as not to cause unsightliness when viewed from nearby lands or roadways.
- Public footways, include nature strips and roadways adjacent to the site must be maintained and cleared of obstructions during construction. No building materials, waste containers or skips may be stored on the road reserve or footpath without prior separate approval from Council, including payment of relevant fees.
- Building operations such as brick-cutting, washing tools or paint brushes, and mixing mortar not be performed on the roadway or public footway or any other locations which could lead to the discharge of materials into the stormwater drainage system.
- All site waters during excavation and construction must be contained on site in an approved manner to avoid pollutants entering into waterways or Council's stormwater drainage system.
- Any work must not prohibit or divert any natural overland flow of water.
- Toilet facilities for employees must be provided in accordance with WorkCover NSW.

(Reason: To ensure that demolition, building and any other site works are undertaken in accordance with relevant legislation and policy and in a manner which will be non-disruptive to the local area.)

24. WASTE – TRACKABLE (GC)

Removal of trackable waste (as defined by the NSW Environment Protection Authority) from the site must comply with the Protection of the Environment Operations (Waste) Regulation 2005 for the transportation, treatment and disposal of waste materials. Waste materials must not be disposed on land without permission of the land owner and must with the provisions of the Protection of the Environment and Operations Act 1997.

(Reason: To ensure compliance with legislation.)

25. CLASSIFICATION OF WASTE (GC)

Prior to the exportation of waste (including fill or soil) from the site, the waste materials must be tested and classified in accordance with the provisions of the protection of the environment operations act 1997 and the NSW EPA waste classification guidelines, part 1: classification of waste (November 2014). Testing is required prior to off-site disposal. In accordance with DECC waste classification guidelines (2014) materials identified for off-site disposal must be removed by a suitably qualified contractor to an appropriately licensed waste facility.

Note: attention is drawn to part 4 of the NSW DECC waste classification guidelines (2014) which makes particular reference to the management and disposal of acid & potential acid sulfate soils. 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.

Evidence that the requirements specified above have been satisfied must be provided to the Council and/or Principal Certifying Authority prior to the issue of an occupation certificate. Where an occupation certificate is not required this evidence must be provided to the satisfaction of Council.

(Reason: To ensure compliance with legislation.)

26. STORMWATER MANAGEMENT PLAN - CERTIFICATION REQUIREMENT (GC)

A detailed Stormwater Management Plan (SWMP) in line with Council's Stormwater Management Code is to be prepared and certified by an Accredited Civil/Hydraulic Engineer and submitted to the Principal Certifying Authority and Council, prior to the issue of a Construction Certificate. The SWMP is to be based on the approved development as modified by any conditions of consent.

(Reason: To ensure appropriate provision is made for the disposal and management of stormwater generated by the development, and to ensure public infrastructure in Council's care and control is not overloaded.)

27. SYDNEY WATER - STAMPED PLANS PRIOR TO COMMENCEMENT (GC)

The approved plans must be submitted to a Sydney Water Quick Check agent or Customer Centre to determine whether the development will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. Plans will be appropriately stamped.

For Quick Check agent details please refer to the web site www.sydneywater.com.au (see Building Developing and Plumbing then Quick Check) or telephone 13 20 92. The consent authority or a Certifying Authority must ensure that a Quick Check agent/Sydney Water has stamped the plans before the commencement of work.

(Reason: Compliance with Sydney Water requirements.)

28. UTILITIES AND SERVICES - PROTECTION OF (GC)

Any footings or excavation to be located or undertaken adjacent to Council's stormwater must be designed to address the following requirements:

- i) all footings and excavation must be located wholly within the site and clear of any easement boundaries;
- ii) all footings and excavation must be located a minimum of 1000mm from the centreline of the pipeline or 500mm from the outside of the pipeline, whichever is the greater distance from the centreline; and
- iii) footings must extend to at least the depth of the invert of the pipeline unless the footings are to be placed on competent bedrock.

If permanent excavation is proposed beneath the overtop of the pipeline, suitable means to protect the excavation and proposed retaining structures from seepage or other water flow from the pipeline and surrounding subsoil, must be provided. The design must be prepared by a qualified practicing Structural/Civil Engineer.

Construction plans must be approved by the appropriate utility's office (e.g. council, Sydney Water Corporation) to demonstrate that the development complies with the utility's requirements.

The applicant must provide written evidence (e.g. compliance certificate, formal advice) of compliance with the requirements of all relevant utility providers (e.g. Water, Energy, Telecommunications, Gas).

(Reason: To ensure protection of Council assets.)

29. WORKS ZONE

RMS has denied granting a Works Zone on Liverpool Road. All works shall be wholly maintained within the site.

(Reason: Council requirement.)

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE (CC)

30. ACCESS - ACCESS FOR PEOPLE WITH DISABILITIES (CC)

Access for people with disabilities must be provided in accordance with the requirements of the Building Code of Australia, relevant Australian Standards and with regard to the Disability Discrimination Act 1992. Plans shall be notated demonstrating compliance and approved by the Principal Certifying Authority, prior to the issue of a Construction Certificate.

Note: Disability (Access to Premises - Buildings) Standards 2010 - As of 1 May 2011, if access is provided to the extent covered by this Standard, then such access cannot be viewed as unlawful under the Disability Discrimination Act 1992.

(Reason: To provide equitable access for people(s) with disabilities in accordance with the relevant legislation and Australian Standards.)

31. BASIX COMMITMENTS (CC)

BASIX Certificate No. 1006062M_02 dated 16/10/2019 shall be submitted to the Principal Certifying Authority with the application for a Construction Certificate.

Where a change or changes are proposed in the BASIX commitments, the applicant must submit a new BASIX Certificate to the Principal Certifying Authority and Council. If any proposed change in the BASIX commitments is inconsistent with the development consent the applicant will be required to submit a modification to the development consent to Council under Section 4.55 of the Environmental Planning and Assessment Act 1979.

All commitments in the BASIX Certificate must be shown on the plans accompanying the Construction Certificate.

(Reason: Statutory compliance.)

32. BOARDING HOUSE - CONSTRUCTION OF (CC)

The construction of the boarding house shall comply with all applicable legislation/regulation and standards, including:

- i) Boarding Houses Act 2012;
- ii) Boarding Houses Regulation 2013;
- iii) Local Government Act 1993; and
- iv) Local Government Regulation 2005.

Details demonstrating compliance shall be submitted to the Principal Certifying Authority, prior to occupation of the premises.

(Reason: To ensure compliance with relevant legislation.)

33. BUILDING CODE OF AUSTRALIA - COMPLIANCE WITH (CC)

All architectural drawings, specifications and related documentation shall comply with the Building Code of Australia (BCA). All work must be carried out in accordance with the requirements of the Building Code of Australia (BCA).

In the case of residential building work for which the Home Building Act 1989 requires there to be a contract of insurance in force in accordance with Part 6 of that Act, such a contract of insurance is to be in force before any building work authorised to be carried out by the consent commences.

Details demonstrating compliance with this condition are to be submitted to the Principle Certifying Authority, prior to issue of the Construction Certificate.

(Reason: This is a 'prescribed' condition under clause 98(1) of the Environmental Planning and Assessment Regulation 2000.)

34. CAR PARKING - BASEMENT CAR PARKING REQUIREMENTS (CC)

Details demonstrating compliance with the following is to be submitted to the Principal Certifying Authority, prior to issue of the Construction Certificate:

- i) Minimal internal clearance of the basement is 2.2m in accordance with BCA requirements.
- ii) Driveways shall comply with Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking and achieve a maximum gradient of 1:4.
- iii) Basement entries and ramps/driveways within the property are to be no more than 3.5m wide.
- iv) Provision of pump-out systems and stormwater prevention shall be in accordance with Council's Stormwater Management Guide.

(Reason: To ensure suitable development.)

35. CAR PARKING - DISABLED CAR PARKING SPACES (CC)

Car parking spaces 4 and 5 at Basement Level 01 shall be maintained as accessible parking spaces. These spaces shall be a minimum of 2.4m wide x 5.4m long and located near pedestrian access routes designed for disabled persons. Each space shall be clearly marked as such. A shared area 2.4 m wide x 5.4m long shared area should be provided. Bollard shall be placed in this shared area.

Car parking for people with disabilities shall be provided in accordance with the Building Code of Australia, relevant Australian Standards and with regard to the Disability Discrimination Act 1992. Prior to the issue of a Construction Certificate, the plans shall be notated to demonstrate compliance.

The above details shall be submitted to and approved by the Principal Certifying Authority prior to the issue of a Construction Certificate.

(Reason: To ensure adequate parking for persons with a disability.)

36. CAR PARKING - VEHICULAR ACCESS RAMPS (CC)

Vehicular access ramps shall comply with the provisions of AS/NZS 2890.1:2004. Plans to be submitted shall contain the following details:

- i) Longitudinal section along the extreme wheel paths of each driveway/access ramp at a scale of 1:25 demonstrating compliance with the scraping provisions of AS/NZS

- 2890.1:2004. It shall include all levels and grades, including those levels stipulated as boundary levels, both existing and proposed. It shall extend from the centre-line of the roadway through to the parking area.
- ii) Sections showing the clearance to the underside of any overhead structure (minimum headroom requirements 2200mm minimum for standard headroom clearance or 2400mm where disabled access provisions are to be provided) demonstrating compliance with the provisions of AS/NZS 2890.1:2004.
 - iii) Longitudinal section along the gutter line showing how it is intended to transition the vehicular crossing into the existing kerb and gutter. Boundary levels shall generally run parallel with the kerb levels.
 - iv) Location of verge trees, street furniture and service installations.
 - v) Superimposition of vehicle turning circles for access into parking spaces.
 - vi) Certification that the design complies with AS/NZS 2890.1:2004 by a Qualified Engineer.

The certification referred to in (vi) above shall be submitted to the Principal Certifying Authority prior to the issue of a Construction Certificate (for the design) and to the Principal Certifying Authority prior to the issue of any Occupation Certificate for the 'as-built works'.

(Reason: To ensure adequate vehicular access can be achieved.)

37. CAR PARKING - COMPLIANCE WITH AS/NZS 2890.1:2004 (CC)

Car parking dimensions must comply with the Australian/New Zealand Standard AS/NZS 2890.1:2004 - Parking facilities - Off-street car parking. Details demonstrating compliance are to be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To ensure compliance with Australian Standards relating to parking of vehicles.)

38. CAR PARKING - VEHICULAR CIRCULATION, AISLE AND RAMP WIDTHS (CC)

The aisle widths, internal circulation, ramp widths and grades of the car park shall comply with the Roads and Traffic Authority Guidelines and AS/NZS 2890.1:2004 - Off-Street Car Parking Code.

Vehicular manoeuvring paths are to be prepared demonstrating that all vehicles can enter or depart the site in a forward direction without encroaching on required car parking spaces.

(Reason: To ensure compliance with Australian Standards relating to manoeuvring, access and parking of vehicles.)

39. CAR PARKING - VEHICULAR CROSSING WIDTH AT PROPERTY BOUNDARY (CC)

Vehicular crossings are to have a maximum width of 3m at the property boundary. Details demonstrating compliance are to be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

The vehicular crossing (and all associated excavation works) must not be constructed closer than 2 metres from a retained protected street tree.

(Reason: Compliance with SCDP 2005.)

40. COMMENCEMENT OF WORKS (NO WORKS UNTIL A CC IS OBTAINED)

Building work, demolition or excavation must not be carried out until a Construction

Certificate has been issued by either Strathfield Council or a Principal Certifying Authority.

Demolition of any part of a building triggers 'commencement of erection of building' pursuant of section 4.19 of the EP&A Act 1979. Accordingly, demolition works must not commence until a Construction Certificate has been issued, a Principal Certifying Authority has been appointed and a Notice of Commencement has been issued.

(Reason: To ensure compliance with statutory provisions.)

41. CONSTRUCTION AND ENVIRONMENTAL MANAGEMENT PLAN (CC)

The applicant must prepare and submit a Construction and Environmental Management Plan (CEMP) to the Principal Certifying Authority, including:

- i) Detailed information on any approvals required from other authorities prior to or during construction.
- ii) Traffic management, including details of:
 - ingress and egress of vehicles to the site;
 - management of loading and unloading of materials;
 - the location of heavy vehicle parking off-site; and
 - designated routes for vehicles to the site.
- iii) The proposed areas within the site to be used for a builder's site office and amenities, the storage of excavated material, construction materials and waste containers during the construction period.
- iv) Erosion and sediment control, detailing measures and procedures consistent with the requirements of Council's guidelines for managing stormwater, including:
 - the collection and treatment of stormwater and wastewater generated on site prior to discharge; and
 - procedures to prevent run-off of solid material and waste from the site.
- v) Waste management, including:
 - details of the types and estimated volumes of waste materials that will be generated;
 - procedures for maximising reuse and recycling of construction materials; and
 - details of the off-site disposal or recycling facilities for construction waste.
- vi) Dust control, outlining measures to minimise the generation and off-site transmission of dust and fine particles, such as watering or damp cloth fences.
- vii) A soil and water management plan, which includes:
 - measures to minimise the area of soils exposed at any one time and conserve top soil;
 - identification and protection of proposed stockpile locations;
 - preservation of existing vegetation and revegetation;
 - measures to prevent soil, sand, sediments leaving the site in an uncontrolled manner;
 - measures to control surface water flows through the site in a manner that diverts clean run-off around disturbed areas, minimises slope gradient and flow distance within disturbed areas, ensures surface run-off occurs at non-erodible velocities, and ensures disturbed areas are promptly rehabilitated;
 - details of sediment and erosion control measures in place before work commences;
 - measures to ensure materials are not tracked onto the road by vehicles entering or leaving the site; and
 - details of drainage to protect and drain the site during works.
- viii) Asbestos management procedures:
 - Anyone who removes, repairs or disturbs bonded or a friable asbestos material must hold a current removal licence from Workcover NSW holding either a

Friable (Class A) or a Non- Friable (Class B) Asbestos Removal License which ever applies and a current WorkCover Demolition License where works involve demolition. To find a licensed asbestos removalist please see www.workcover.nsw.gov.au

- Removal of asbestos by a person who does not hold a Class A or Class B asbestos removal license is permitted if the asbestos being removed is 10m² or less of non-friable asbestos (approximately the size of a small bathroom). Friable asbestos materials must only be removed by a person who holds a current Class A asbestos license.
- 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 the following:
 - The Work Health and Safety Act 2011;
 - The Work Health and Safety Regulation 2011;
 - How to Safety Remove Asbestos Code of Practice – WorkCover 2011; and
 - Safe Work Australia Code of Practice for the Management and Control of Asbestos in the Workplace.
- Following completion of asbestos removal works undertaken by a licensed asbestos removalist re-occupation of a workplace must not occur until an independent and suitably licensed asbestos removalist undertakes a clearance inspection and issues a clearance certificate.
- The developer or demolition contractor must notify adjoining residents at least two (2) working days (i.e. Monday to Friday exclusive of public holidays) prior to the commencement of asbestos removal works. Notification is to include, at a minimum:
 - the date and time when asbestos removal works will commence;
 - the name, address and business hours contact telephone number of the demolisher, contractor and/or developer;
 - the full name and license number of the asbestos removalist/s; and
 - the telephone number of WorkCover's Hotline 13 10 50
 warning signs informing all people nearby that asbestos removal work is taking place in the area. Signs should be placed at all of the main entry points to the asbestos removal work area where asbestos is present. These signs should be weatherproof, constructed of light-weight material and adequately secured so they remain in prominent locations. The signs should be in accordance with AS 1319-1994 Safety signs for the occupational environment for size, illumination, location and maintenance; and
 - appropriate barricades installed as appropriate to prevent public access and prevent the escape of asbestos fibres. Barricades must be installed prior to the commencement of asbestos removal works and remain in place until works are completed.

(Reason: Safety, amenity and protection of public infrastructure and the environment.)

42. COUNCIL PERMITS – FOR ALL ACTIVITIES ON COUNCIL LAND (CC)

Works Permit

(as per Section 68 of the Local Government Act 1993 and Section 138 and 139 of the Roads Act 1993)

A Works Permit is required for construction of a vehicular crossing (driveway), new stormwater down pipe connection to kerb and gutter, new footpath and/or stormwater connection. A Works Permit Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located

on Council's website.

Standing Plant Permit

This permit must be applied for where it is intended to park a concrete pump, crane or other plant on the roadway or footpath. A Standing Plant Permit Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website. Please note a Road Closure Permit is not required for standing plant.

Skip Bin Permit

This permit must be applied for if you intend to place a skip bin on the roadway or footpath. A Skip Bin Application Form is available from Council's Customer Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Temporary Full or Part Road Closure Permit

This permit must be applied for if you require a full or a part road closure to take place to assist in your construction works. Please use the Works Permit Application Form, which is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website. Please note a Road Closure Permit is not required for standing plant.

Hoarding/Fencing Permit

This permit must be applied for if you intend to erect a Class A (fence type) or Class B (overhead type) hoarding/fencing along the street frontage(s). A Hoarding Permit Application Form is available from Council's Customer Service Centre or can be downloaded from Council's website. The applicable fees and charges are located on Council's website.

Work Zone

No Works Zone is permitted on Liverpool Road in accordance with the terms of concurrence from RMS.

Ground Anchoring Permit

This permit must be applied for, for the installation of ground anchors under Council's footway/road reserve. It does not cover ground anchors under private properties. A separate approval is required to be obtained from Roads and Maritime Services (RMS) if it is proposed to install ground anchors under a State or Classified Regional Road (please refer to the end of this application form for more information).

(Reason: Council requirement.)

43. DRIVEWAY WIDTH - MULTI-UNIT DEVELOPMENT (CC)

The internal driveway must be a minimum 5.50m wide (clear width) for the first 6 metres inside the property so as to allow entering & exiting vehicles to pass within the site. Should the driveway narrow after this point it is then to be designed with a minimum 1.5m x 1.5m splay to allow the passing to work. Details demonstrating compliance shall be submitted to the Principal Certifying Authority, prior the issue of any Construction Certificate.

(Reason: Safety and traffic management.)

44. EROSION AND SEDIMENTATION CONTROL PLAN (CC)

An Erosion and Sediment Control Plan is to be prepared where construction or excavation activity requires the disturbance of the soil surface and existing vegetation. Details including

drawings and specifications must provide adequate measures for erosion and sediment control to ensure:

- i) Compliance with the approved Soil and Water Management Plan.
- ii) Removal or disturbance of vegetation and top soil is confined to within 3m of the approved building area (no trees to be removed without approval).
- iii) All uncontaminated run-off is diverted around cleared or disturbed areas.
- iv) Silt fences or other devices are installed to prevent sediment and other debris escaping from the cleared or disturbed areas into drainage systems or waterways.
- v) All erosion and sediment controls are fully maintained for the duration of demolition/development works.
- vi) Controls are put into place to prevent tracking of sediment by vehicles onto adjoining roadways.
- vii) All disturbed areas are rendered erosion-resistant by turfing, mulching, paving or similar.
- viii) All water pumped or otherwise removed from excavations or basement areas is filtered to achieve suspended solids/non filterable residue levels complying with the Australian Water Quality guidelines for Fresh and Marine Waters.
- ix) Pumped or overland flows of water are discharged so as not to cause, permit or allow erosion before the commencement of work (and until issue of the occupation certificate).

Details of the proposed soil erosion and sedimentation controls are to be submitted to the Principal Certifying Authority with the Construction Certificate Application. Under no circumstances are any works to commence, prior to these details being approved by the Principal Certifying Authority and the controls being in place on the site.

(Reason: Environmental protection.)

45. EXCAVATION - AFFECTING ADJOINING LAND (CC)

If an excavation associated with the approved development extends below the level of the base of the footings of a building on an adjoining allotment of land, the person having the benefit of the development consent must, at the person's own expense, comply with the requirements of clause 98E of the Environmental Planning and Assessment Regulation 2000, including:

- i) protect and support the adjoining premises from possible damage from the excavation, and
- ii) where necessary, underpin the adjoining premises to prevent any such damage.

The condition referred to in subclause (i) does not apply if the person having the benefit of the development consent owns the adjoining land or the owner of the adjoining land has given consent in writing to that condition not applying. Details shall be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Structural safety.)

46. ADJOINING BUILDINGS FOUNDED ON LOOSE FOUNDATION MATERIALS (SC)

The Principal Contractor must ensure that a professional engineer determines the possibility of any adjoining buildings founded on loose foundation materials being affected by piling, piers or excavation. The professional engineer (geotechnical consultant) must assess the requirements for underpinning of any adjoining or adjacent buildings founded on such soil on a case by case basis and the Principal Contractor must comply with any reasonable direction of the professional engineer.

(Reason: To minimise damage to the adjoining properties).

47. EXCAVATION – SHORING (CC)

Where any shoring for excavation is to be located on or is supporting Council's property, or any adjoining private property, engineering drawings and specifications certifying the shoring will be adequate for their intended purpose and must be submitted to the Principal Certifying Authority for approval with the Construction Certificate.

The documentation prepared and certified by an appropriately qualified and practicing structural engineer is to show all details, including the extent of encroachment and the method of removal and de-stressing of shoring elements. A copy of this documentation must be provided to the Council for record purposes at the time of Construction Certificate application.

(Reason: To ensure the protection of existing public infrastructure and adjoining properties.)

48. GEOTECHNICAL DESIGN, CERTIFICATION AND MONITORING

The Construction Certificate plans and specification required to be submitted to the Certifying Authority pursuant to clause 139 of the *Regulation* must be accompanied by a Geotechnical Monitoring Program together with civil and structural engineering details for foundation retaining walls, footings, basement tanking, and subsoil drainage systems, as applicable, prepared by a professional engineer, who is suitably qualified and experienced in geotechnical engineering.

These details must be certified by the professional engineer to:

- a) Provide appropriate support and retention to ensure there will be no ground settlement or movement, during excavation or after construction, sufficient to cause an adverse impact on adjoining property or public infrastructure.
- b) Provide appropriate support and retention to ensure there will be no adverse impact on surrounding property or infrastructure as a result of changes in local hydrogeology (behaviour of groundwater).
- c) Provide foundation tanking prior to excavation such that any temporary changes to the groundwater level, during construction, will be kept within the historical range of natural groundwater fluctuations. Where the historical range of natural groundwater fluctuations is unknown, the design must demonstrate that changes in the level of the natural water table, due to construction, will not exceed 0.3m at any time.
- d) Provide tanking of all below ground structures to prevent the entry of all ground water such that they are fully tanked and no on-going dewatering of the site is required.
- e) Provide a Geotechnical and Hydrogeological Monitoring Program that:
 - will detect any settlement associated with temporary and permanent works and structures,
 - will detect deflection or movement of temporary and permanent retaining structures (foundation walls, shoring bracing or the like),
 - will detect vibration in accordance with AS 2187.2-1993 Appendix J including acceptable velocity of vibration (peak particle velocity),
 - will detect groundwater changes calibrated against natural groundwater variations,
 - details the location and type of monitoring systems to be utilised,
 - details the pre-set acceptable limits for peak particle velocity and ground water fluctuations,
 - details recommended hold points to allow for the inspection and certification of

- geotechnical and hydrogeological measures by the professional engineer, and details a contingency plan.

(Reason: To manage risk to adjoining properties).

49. FIRE SAFETY SCHEDULE (CC)

A Fire Safety Schedule specifying the fire safety measures (both current and proposed) which should be implemented in the building premises must be submitted with the Construction Certificate application, in accordance with Part 9 of Clause 168 of the Environmental Planning and Assessment Regulation 2000.

Note: A Construction Certificate cannot be issued until a Fire Safety Schedule is received.

(Reason: Compliance with the Environmental Planning and Assessment Act 1979.)

50. NOISE (CC)

All works carried out on site during construction/demolition/excavation or earthworks shall comply with the NSW Protection of the Environment Operations Act 1997. Approved and effective silencing measures shall be provided and maintained on all power-operated plant used on site if required.

(Reason: Safety and amenity.)

51. NOISE – CONSTRUCTION CC)

All works carried out on site during construction/demolition/excavation/earthworks shall comply with the NSW Protection of the Environment Operations Act 1997, the Department of Environment and Climate Changes “Interim construction noise guideline” and AS 2436-2010 – “Guide to noise and vibration control on construction, demolition and maintenance sites” for the control of construction noise which specifies that:

- Construction period of 4 weeks and under – The L90 Level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 20 dB(A) at the boundary.
- Construction period greater than 4 weeks but not exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 10 dB(A) at the boundary.
- Construction period exceeding 26 weeks – The L90 level measured over a period of not less than 15 minutes when the construction site is operating must not exceed the background level by more than 5 dB(A) at the boundary.

Should complaints of a noise nuisance be substantiated, Council may require the acoustic treatment of the premises to ensure compliance with the NSW Department of Environment and Climate Changes “Interim construction noise guideline” and AS 2436-2010 – “Guide to noise and vibration control, demolition and maintenance sites” for the control of construction noise. A further acoustic assessment and report will be required to be provided to Council assessing the premises in working order.

(Reason: Noise attenuation.)

52. NOISE AND VIBRATION MANAGEMENT PLAN (CC)

Prior to the issue of a Construction Certificate, a Noise and Vibration Management Plan is

to be prepared by a suitably qualified person addressing the likely noise and vibration from demolition, excavation and construction of the proposed development and provided to Council or the Principal Certifying Authority.

The Plan is to identify amelioration measures to ensure the noise and vibration levels will be in compliance with:

- a. Construction noise management levels established using the *Interim Construction Noise Guideline (DECC, 2009)*;
- b. Vibration criteria established using the assessing vibration: *Technical guideline (DEC, 2006)* (for human exposure); and
- c. The vibration limits set out in the German Standard DIN 4150-3: *Structural Vibration-effects of vibration on structures* (for structural damage)

The report that itemises equipment to be used for excavation works. The Plan shall address, but shall not be limited to, the following matters:

- i) identification of activities carried out and associated noise sources;
- ii) identification of potentially affected sensitive receivers, including residences, churches, commercial premises, schools and properties containing noise sensitive equipment;
- iii) determination of appropriate noise and vibration objectives for each identified sensitive receiver;
- iv) noise and vibration monitoring, reporting and response procedures;
- v) assessment of potential noise and vibration from the proposed demolition, excavation and construction activities, including noise from construction vehicles;
- vi) description of specific mitigation treatments, management methods and procedures to be implemented to control noise and vibration during construction;
- vii) construction timetabling to minimise noise impacts including time and duration restrictions, respite periods and frequency;
- viii) procedures for notifying residents of construction activities likely to affect their amenity through noise and vibration; and
- ix) contingency plans to be implemented in the event of non-compliances and/or noise complaints. A register should be kept of complaints received, and the action taken to remediate the issue.

(Reason: To protect acoustic amenity of surrounding properties and the public.)

53. PRIVACY - OBSCURE GLAZING IN WET AREAS (CC)

All bathroom, ensuite and toilet windows shall be installed with obscure glazing. Plans shall be notated accordingly and details demonstrating compliance submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Privacy amenity.)

54. SECTION 7.11 CONTRIBUTION PAYMENT - DIRECT CONTRIBUTIONS PLAN (CC)

In accordance with the provisions of Section 7.13 of the Environmental Planning and Assessment Act 1979 and the Strathfield Direct Development Contributions Plan 2010-2030, a contribution in the form of cash, cheque or credit card (financial transaction fee applies) shall be paid to Council for the following purposes:

Roads and Traffic:	\$6403.77
Local Open Space:	\$27444.97
Major Open Space:	\$124717.03

Community:	\$27412.14
Administration:	\$2609.26
Total:	\$188,587.17

The total amount of the contribution is valid as at the date of determination and is subject to quarterly indexation. Contributions shall be indexed at the time of payment in accordance with clause 2.14 of the Strathfield Direct Development Contributions Plan 2010-2030.

Contributions must be received by Council and submitted to the Accredited Certifier, prior to the issue of any Construction Certificate.

Please present a copy of this condition when paying the contribution at the Customer Service Centre so that it can be recalculated.

Note: A copy of Strathfield Council's Section 7.11 Direct Development Contributions Plan may be downloaded from Council's website.

(Reason: To enable the provision of public amenities and services required/anticipated as a consequence of increased demand resulting from the development.)

55. STORMWATER - RAINWATER RE-USE (CC)

A rainwater re-use system shall be provided in accordance with either the BASIX minimum requirements, any relevant Council Rainwater Policy and/or specification of the management of stormwater, whichever is applicable. A detailed stormwater plan showing the proposed re-use system shall be submitted to and approved by the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: Compliance and amenity.)

56. TRAFFIC - CONSTRUCTION TRAFFIC MANAGEMENT PLAN (CC)

A Construction Traffic Management Plan (CTMP) is to be prepared by an appropriately qualified Traffic Management Consultant and submitted to and approved by Council's Engineering Section, prior to the commencement of any works including demolition.

The following matters should be addressed in the CTMP (where applicable):

- i) description of the demolition, excavation and construction works;
- ii) site plan/s showing the site, roads, footpaths, site access points and vehicular movements;
- iii) size, type and estimated number of vehicular movements (including removal of excavated materials, delivery of materials and concrete to the site);
- iv) proposed route(s) from the arterial (state) road network to the site and the proposed route from the site back to the arterial road network;
- v) impacts of the work and vehicular movements on the road network, traffic and pedestrians and proposed methods to safely manage pedestrians and construction related vehicles in the frontage roadways;
- vi) any Traffic Control Plans (TCP's) proposed to regulate traffic and pedestrian movements for construction activities (such as concrete pours, crane installation/removal etc.);
- vii) proposed hours of construction related activities and vehicular movements to and from the site;
- viii) current/proposed approvals from other Agencies and Authorities (including Roads and Maritime Services, Police and State Transit Authority);
- ix) any activities proposed to be located or impact upon Council's road, footways or any public place;

- x) measures to maintain public safety and convenience;
- xi) any proposed road and/or footpath closures;
- xii) turning areas within the site for construction and spoil removal vehicles, allowing a forward egress for all construction vehicles on the site;
- xiii) locations of work zones (where it is not possible for loading/unloading to occur on the site) in the frontage roadways accompanied by supporting documentation that such work zones have been approved by the Local Traffic Committee and Council;
- xiv) location of any proposed crane and concrete pump and truck standing areas on and off the site (and relevant approvals from Council for plant on road);
- xv) a dedicated unloading and loading point within the site for all construction vehicles, plant and deliveries;
- xvi) material, plant and spoil bin storage areas within the site, where all materials are to be dropped off and collected;
- xvii) on-site parking area for employees, tradespersons and construction vehicles as far as possible;
- xviii) proposed areas within the site to be used for the storage of excavated material, construction materials and waste and recycling containers during the construction period; and
- xix) how it is proposed to ensure that soil/excavated material is not transported onto surrounding footpaths and roadways.

(Reason: To mitigate traffic impacts on the surrounding area during the construction period.)

57. VEHICULAR CROSSINGS (CC)

The vehicular crossing shall be design and constructed in accordance with Council's guidelines and specifications

(Reason: Council requirement).

58. VENTILATION SYSTEMS – MECHANICAL (CC)

The mechanical ventilation system is to comply with the following:

- i) The Building Code of Australia;
- ii) Protection of the Environment Operations Act 1997; and
- iii) Australian Standard AS1668-1991.

In addition, odour control measures, such as activated carbon or catalytic oxidisers, must be used to treat ventilation gases prior to discharge. The method of odour control must be designed by a suitably qualified mechanical ventilation engineer.

Details demonstrating compliance with the above are to be submitted to the Principal Certifying Authority, prior to the issue of a Construction Certificate.

(Reason: To ensure the mechanical ventilation system complies with the relevant requirements/standards.)

59. WASTE AND RECYCLING STORAGE ROOMS (CC)

Waste and recycling storage rooms must meet all of the following conditions:

- i) The waste and recycling storage room must be of adequate dimensions to comfortably accommodate the required number of waste and recycling bins
 - 240L bin must have 1.1m² of space per bin

- 660L bin must have 2.03m² of space per bin
- ii) The layout of the waste and recycling storage room must allow easy unobstructed access to all bins (stacked bin arrangements are not acceptable) and allow the bins to be easily removed for servicing purposes.
- iii) A smooth concrete floor graded and drained to a floor waste connected to the sewer of the Water Board.
- iv) The walls being cement rendered with the intersection of the walls and floor being coved to a radius of not less than 25mm.
- v) The door being close fitting to prevent the access of rats and mice.
- vi) A cold water hose cock being provided for the cleaning of containers and the room itself.
- vii) Ventilation being provided by means of direct connection to the outside air to the satisfaction of Council.
- viii) The ceiling of all waste storage rooms must be constructed of a rigid smooth faced non-absorbent material. The ceiling must be a minimum of 2.4m high to accommodate Councils standard bins. This enables access for use, cleaning and enables the lids of bins to be fully opened.
- ix) Contain a sign, minimum size 600mm x 600mm, directing residents not to place recyclables in garbage carts and encouraging residents to recycle. Sample artwork and signs available from Council.
- x) Arrangements must be in place regarding the regular maintenance and cleaning of waste management facilities.
- xi) A caretaker or individual(s) shall be nominated as being responsible for transferring the bins to the collection point and back into the waste storage room/area.
- xii) Detailed plans of waste and recycling storage rooms must be submitted along with Waste Management Plan and Waste and Recycling Storage Room/Area Design Checklist.

(Reason: To keep garbage rooms in a clean and sanitary condition to protect public health.)

60. WASTE SERVICE ROOMS OR COMPARTMENTS (CC)

- i) Each service room/compartment must be located for convenient access by users and must be well ventilated and well lit.
- ii) Each service room/compartment must include a chute for recycling or space for bins/crates for the reception of recyclable materials within 2m of garbage chute, recycling bins or crates must be in place prior to OC.
- iii) The floors, walls and ceilings of the service rooms/compartment must be finished with smooth impervious materials that are capable of being easily cleaned
- iv) The service rooms/compartment must contain clear signage that describes the types of wastes that can be deposited into the garbage chute and the types of wastes which should be deposited into the recycling bins or crates

(Reason: To keep waste service rooms or compartments in a clean and sanitary condition to protect public health.)

61. WASTE MANAGEMENT PLAN (CC)

A Waste Management Plan (WMP) is to be provided in accordance with Part H of Strathfield Consolidated Development Control Plan 2005. All requirements of the approved Waste Management Plan must be implemented during demolition, construction and on-going use of the premises.

The WMP must identify the types of waste that will be generated, all proposals to re-use, recycle or dispose of the waste and designs of the waste storage and collection areas. The WMP is to be submitted to council for comment prior to approval by the Principal Certifying

Authority, approval must be provided prior to the issuing of the Construction Certificate.

Full compliance must be given to the endorsed Waste Management Plan submitted for the proposed development. Copies of any weighbridge receipts from all approved waste disposal facilities shall be retained for presentation to the Principal Certifying Authority upon request.

NOTE: Multi Dwelling Housing Developments requiring communal bin storage and the residential component of shop top housing developments must be inspected by a Councils Waste Officer prior to the issue of an occupation certificate so as to ensure that the correct number of general waste and recycling bins are present, signage is installed and servicing arrangements can be determined.

(Reason: To ensure appropriate management of waste.)

62. WATER SUSTAINABILITY - WATER SENSITIVE URBAN DESIGN (CC)

Details of the Water Sensitive Urban Design (WSUD) components (stormwater treatment measures) shall be submitted to and approved by the Principal Certifying Authority prior to the issue of a Construction Certificate. Details shall demonstrate compliance with the water conservation and stormwater quality targets set out under Sections 3.1 and 3.2 respectively under Part N of the SDCDP 2005, and be prepared by a suitably qualified professional engineer.

(Reason: To promote Water Sensitive Urban Design.)

63. WATER SUSTAINABILITY – GENERALLY (CC)

Water collected in the rainwater tank must comprise roof water only and not surface water. Water from the rainwater tank must only be used for following purposes and not for human consumption:

- i) toilet flushing;
- ii) clothes washing;
- iii) garden irrigation;
- iv) car washing and similar outdoor uses;
- v) filling swimming pools, spa pools and ornamental ponds; and
- vi) fire-fighting.

(Reason: To promote sustainable water management practice.)

64. DUST CONTROL (CC)

Where a dust nuisance is likely to occur, suitable screens and/or barricades shall be erected during the demolition, excavation and building works. If necessary, water sprays shall be used on the site to reduce the emission of dust. Screening shall consist of minimum 2 metres height of shade cloth or similar material secured to a chain wire fence of the like and shall be modified as directed by the Council should it fail to adequately control any dust nuisance.

Major Works

The following measures must be implemented (in part or in total) as directed by Council to control the emission of dust:

- (a) Dust screens must be erected around the perimeter of the site and be kept in good repair for the duration of the work.

- (b) All dusty surfaces must be wet down and any dust created must be suppressed by means of a fine water spray. Water used for dust suppression must not be contaminated or allowed to enter the stormwater system
- (c) All stockpiles of materials that are likely to generate dust must be kept damp or covered.
- (d) All stockpiles of soil or other materials shall be placed away from drainage lines, gutters or stormwater pits or inlets.
- (e) All stockpiles of soil or other materials likely to generate dust or odours shall be covered.
- (f) All stockpiles of contaminated soil shall be stored in a secure area and be covered if remaining more than 24 hours or as directed by Council.

(Reason: Environmental amenity.)

CONDITIONS TO BE SATISFIED PRIOR TO THE COMMENCEMENT OF WORKS (PCW)

65. APPOINTMENT OF A PRINCIPAL CERTIFYING AUTHORITY (PCA) (CW)

No work shall commence in connection with this Development Consent until:

- i) A construction certificate for the building work has been issued by the consent authority or a Principal Certifying Authority.
- ii) The person having the benefit of the development consent has appointed a principal certifying authority for the building work, and notified the principal certifying authority that the person will carry out the building work as an owner/builder, if that is the case.
- iii) The principal certifying authority has, no later than 2 days before the building work commences:
 - notified the Council of his or her appointment, and
 - 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.
- iv) The person having the benefit of the development consent, if not carrying out the work as an owner-builder, has:
 - appointed a principal contractor for the building work who must be the holder of a contractor licence if any residential building work is involved;
 - notified the principal certifying authority of such appointment; and
 - 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.
- v) 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.

Note: If the principal certifying authority is the Council, the nomination will be subject to the payment of a fee for the service to cover the cost of undertaking all necessary inspections and the issue of the appropriate certificates.

Under the Environment Planning and Assessment (Quality of Construction) Act, 2003, a sign must be erected in a prominent position on the work site showing the name, address and telephone number of the principal certifying authority; the name of the principal contractor (if any) for the building work and a telephone number at which that person may be contacted outside working hours. That sign must also state that unauthorised entry is prohibited. The sign must not be removed until all work has been completed.

(Reason: Statutory requirement.)

66. NOTICE OF COMMENCEMENT (CW)

No work shall commence until the following details are submitted to Council:

- i) a Notice of Commencement (form will be attached with issue of a Construction Certificate or available from our website) within two (2) days of the date on which it is proposed to commence works associated with the Development Consent;
- ii) details of the appointment of a Principal Certifying Authority (either Council or another Principal Certifying Authority); and
- iii) details of the name, address and licence details of the Builder.

(Reason: Statutory requirement.)

CONDITIONS TO BE SATISFIED DURING DEMOLITION AND BUILDING WORKS (DBW)**67. VIBRATION MONITORING (DW)**

Vibration monitoring equipment must be installed and maintained, under the supervision of a professional engineer with expertise and experience in geotechnical engineering, between any potential source of vibration and any *building* identified by the professional engineer as being potentially at risk of movement or damage from settlement and/or vibration during the excavation and during the removal of any excavated material from the land being developed.

If vibration monitoring equipment detects any vibration at the level of the footings of any adjacent building exceeding the peak particle velocity adopted by the professional engineer as the maximum acceptable peak particle velocity an audible alarm must activate such that the Principal Contractor and any sub-contractor are easily alerted to the event.

Where any such alarm triggers all excavation works must cease immediately.

Prior to the vibration monitoring equipment being reset by the professional engineer and any further work recommencing the event must be recorded and the cause of the event identified and documented by the professional engineer.

Where the event requires, in the opinion of the professional engineer, any change in work practices to ensure that vibration at the level of the footings of any adjacent building does not exceed the peak particle velocity adopted by the professional engineer as the maximum acceptable peak particle velocity these changes in work practices must be documented and a written direction given by the professional engineer to the Principal Contractor and any sub-contractor clearly setting out required work practice.

The Principal Contractor and any sub-contractor must comply with all work directions, verbal or written, given by the professional engineer.

A copy of any written direction required by this condition must be provided to the Principal Certifier within 24 hours of any event.

Where there is any movement in foundations such that damaged is occasioned to any adjoining *building* or such that there is any removal of support to *supported land* the professional engineer, Principal Contractor and any sub-contractor responsible for such work must immediately cease all work, inform the owner of that *supported land* and take immediate action under the direction of the professional engineer to prevent any further damage and restore support to the *supported land*.

68. CONTAMINATED LAND UNEXPECTED FINDS (DW)

In the instance works cause the generation of odours or uncovering of unexpected contaminants works are to immediately cease, Council is to be notified and a suitably qualified environmental scientist appointed to further assess the site.

The contaminated land situation is to be evaluated by the supervising environmental consultant and an appropriate response determined in consultation with the applicant, which is agreed to by Strathfield Council's Environmental Services Manager.

Note: Council may also request that a NSW EPA accredited site auditor is involved to assist with the assessment of the contaminated land situation and review any new contamination information. The applicant must also adhere to any additional conditions which may be imposed by the accredited site auditor.

(Reason: To ensure compliance with statutory requirements.)

69. FILL MATERIAL (DW)

The only waste derived material which may be received at the development site is:

- i) Virgin excavated material (within the meaning of the Protection of the Environment Operations Act 1997), and
- ii) any other waste-derived material the subject of a resource recovery exemption under cl.51A of the Protection of the Environment Operations (Waste) Regulation 2005 that is permitted to be used as fill material.

Any (b)-type material received at the development site must be accompanied by documentation certifying by an appropriately qualified environmental consultant the materials compliance with the exemption conditions; and this documentation must be provided to the Principal Certifying Authority on request.

(Reason: To ensure imported fill is of an acceptable standard for environmental protection purposes.)

70. OBSTRUCTION OF PUBLIC WAY NOT PERMITTED DURING WORKS (DW)

The public way must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances, without the prior approval of Council.

(Reason: To maintain public access and safety.)

71. PUBLIC INFRASTRUCTURE AND SERVICES (DW)

The applicant must comply with the requirements (including financial costs) of any relevant utility provider (e.g. Energy Australia, Sydney Water, Telstra, RMS, Council etc.) in relation to any connections, works, repairs, relocation, replacements and/or adjustments to public infrastructure or services affected by the development.

(Reason: To maintain public infrastructure and/or services.)

72. SURVEY REPORT OF APPROVED LEVELS DURING AND POST CONSTRUCTION (DW)

A Survey Certificate to Australian Height Datum shall be prepared by a Registered Surveyor as follows:

- i) At the completion of the first structural floor level prior to the pouring of concrete indicating the level of that floor and the relationship of the building to the boundaries.

- ii) At the completed height of the building, prior to the placement of concrete inform work, or the laying of roofing materials.
- iii) At the completion of the development.

Progress certificates in response to points (1) through to (3) shall be provided to the Principal Certifying Authority at the time of carrying out relevant progress inspections.
Under

no circumstances is work allowed to proceed until such survey information is submitted to and approved by the Principal Certifying Authority.

(Reason: To ensure compliance with the approved plans.)

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE (POC)

73. ENGINEERING WORKS (CERTIFICATION OF)

Prior to occupation of the premises, a Work As Executed (WAE) Plan of all engineering and/or drainage works is to be submitted to the Principal Certifying Authority. The WAE Plan is to be certified by an Accredited Civil/Hydraulic Engineer demonstrating that:

- i) the stormwater drainage system; and/or
- ii) the car parking arrangement and area; and/or
- iii) any related footpath crossing works; and/or
- iv) the proposed basement pump and well system; and/or
- v) the proposed driveway and layback; and/or
- vi) any other civil works

have been constructed in accordance with the approved plans and any relevant Standards and Council policies/specifications.

For major works, such as subdivisions, works within the road reserve (requiring separate S138 approval) and as where specified by Council, a Part 4A Certificate will be required. It is strongly recommended that an Engineer supervise all engineering related works.

Where Council is not the Principal Certifying Authority, an electronic copy of the above documents is to be provided to Council, prior to the issue of any Occupation Certificate.

(Reason: Asset management.)

74. FIRE SAFETY CERTIFICATION (OC)

A fire safety certificate shall be obtained in accordance with Part 9, Division 4 of the Environmental Planning and Assessment Regulation 2000, prior to the issue of any Occupation Certificate.

A fire safety certificate is a certificate issued by the owner of a building to the effect that each essential fire safety measure specified in the current fire safety schedule for the part of the building to which the certificate relates:

- i) has been assessed by a properly qualified person; and
- ii) was found, when it was assessed, to be capable of performing to at least the standard required by the current fire safety schedule for the building for which the certificate is issued.

An interim fire safety certificate must be provided before an interim occupation certificate can be used for a building under Clause 153(2) of the Environmental Planning & Assessment Regulation 2000.

A final fire safety certificate must be provided before an interim occupation certificate can be used for a building under Clause 153(1) of the Environmental Planning & Assessment Regulation 2000.

A copy of the fire safety certificate and fire safety schedule shall be:

- i) submitted to Strathfield Council;
- ii) submitted to the Commissioner of the New South Wales Fire Brigade; and
- iii) prominently displayed in the building.

(Reason: Fire safety and statutory requirement.)

75. OCCUPATION OF BUILDING (OC)

A person must not commence occupation or use (or change of use where an existing building) of the whole or any part of a new building (within the meaning of section 109H (4) of the Act) unless an Interim Occupation Certificate or Final Occupation Certificate has been issued in relation to the building or part.

The Principal Certifying Authority is required to be satisfied, amongst other things, that:

- i) all required inspections (including each applicable mandatory critical stage inspection) have been carried out; and
- ii) any preconditions to the issue of the certificate required by a development consent have been met.

Note: New building includes an altered portion of, or an extension to, an existing building.

(Reason: Statutory requirement.)

76. RAINWATER TANKS (OC)

Rainwater tanks must be installed on residential properties by a suitably qualified and licensed plumber and in accordance with the following:

- i) Australian/New Zealand Standard AS/NZS 3500:2003;
- ii) NSW Code of Practice Plumbing and Drainage, 2006 produced by Committee on Uniformity of Plumbing and Drainage Regulations in NSW (CUPDR); and
- iii) Council's rainwater tank policy.

Details demonstrating compliance with this condition are to be submitted to the Principal Certifying Authority, prior to the issue of any Occupation Certificate.

(Reason: To protect public health and amenity.)

77. STORMWATER - CERTIFICATION OF THE CONSTRUCTED DRAINAGE SYSTEM (OC)

The constructed stormwater system shall be certified by a suitably qualified person, in accordance with Council's Stormwater Management Code, prior to the issue of any Occupation Certificate.

(Reason: Adequate stormwater management.)

78. STORMWATER - COVENANT AND RESTRICTION AS TO USER FOR STORMWATER CONTROLLED SYSTEMS (OC)

Prior to the issue of any Occupation Certificate, the applicant shall register a Positive Covenant and a Restriction as to User under section 88E and or section 88B of the Conveyancing Act as appropriate in favour of Council, ensuring the ongoing retention, maintenance and operation of the stormwater facility (on-site detention, pump-out, charged lines, etc).

Where any drainage line or service conduit is to traverse any property other than that which it serves, an appropriate easement will be required. In this case, the applicant shall register an easement no less than 1200mm wide over the proposed drainage line or service concurrently with any subdivision registration.

The wording on the 88E and/or the 88B Instrument is to make reference to the Council file where the Construction plans and the Work As Executed (as built), plans are held. Typical wording can be obtained from Council's Specification for the Management of Stormwater document.

(Reason: To ensure the on-site detention and/or pump system is maintained to an appropriate operational standard.)

79. VENTILATION SYSTEMS – MECHANICAL (OC)

Any mechanical ventilation system is to comply with the following:

- i) The Building Code of Australia;
- ii) Protection of the Environment Operations Act 1997; and
- iii) Australian Standard AS1668-1991.

In addition, odour control measures, such as activated carbon or catalytic oxidisers, must be used to treat ventilation gases prior to discharge. The method of odour control must be designed by a suitably qualified mechanical ventilation engineer.

At the completion of the installation of the mechanical exhaust ventilation system, a certificate from a practising mechanical engineer shall be submitted to the Principal Certifying Authority, prior to issue of the Occupation Certificate demonstrating compliance with the above.

(Reason: To ensure the mechanical exhaust ventilation system complies with the relevant requirements/standards.)

80. VENTILATION SYSTEMS – NATURAL (OC)

Any natural ventilation systems are to be designed, constructed and installed in accordance with the provisions of:

- i) The Building Code of Australia; and
- ii) Protection of the Environment Operations Act 1997.

Details demonstrating compliance with this condition shall be submitted to the Principal Certifying Authority, prior to issue of the Occupation Certificate.

(Reason: To ensure any natural ventilation systems comply with the relevant

regulations/standards.)

CONDITIONS TO BE SATISFIED DURING ONGOING USE OF THE PREMISES (OU)

81. BOARDING HOUSES - OPERATIONAL PLAN OF MANAGEMENT (OU)

An Operational Plan of Management is to be formulated and submitted to Council for approval, prior to the issue of any Occupation Certificate.

The Plan of Management must include the minimum criteria as stipulated in Schedule 2 (Standards for Places of Shared Accommodation) of the Local Government (General) Regulation, 2005 under the Local Government Act 1993, the Public Health Act, 1991, Boarding Houses Act 2012 and Boarding Houses Regulation 2013.

The plan shall be dated and the name and signature of the author of the document shall be included. The Plan of Management shall be displayed in prominent locations within the premises and a copy of the Plan shall be provided to all residents of the boarding house. The on-site Caretaker shall be responsible for ensuring that the terms of the Plan are adhered to at all times.

This Operational Plan of Management must incorporate the following:

- i) All the measures to be implemented on the premises in terms of safety & security, amenity and health including but not limited to matters relating to curfews and after-hours access, bringing of visitors on to the site, drug and alcohol policy (including smoking), and use of communal areas etc.
- ii) All the responsibilities of the Caretaker/Manager.
- iii) An Incident Register to be maintained by the Caretaker. This Register must be produced upon demand by any Council officer or NSW Police Officer. The Register must contain a direction that all incidents of a criminal nature are to be reported to the Police immediately.
- iv) Prior to commencement of the boarding house use, a notification letter shall be forwarded to Council, the Police and neighbours providing contact details for the Caretaker/Manager so that any issues regarding the operation of the premises etc can be addressed promptly. Evidence of this letter being forwarded as required in this condition shall be provided to the Principal Certifying Authority, prior to the issue of any Occupation Certificate and commencement of the use.

The Plan of Management referred to in this condition shall be reviewed by Council annually from the date of issue of an Occupation Certificate by the Principal Certifying Authority. The operator of the boarding house shall contact Council annually to carry out this review and the review shall include the Incident Register referred to in point (iii) above. Should amendments be made to the Plan of Management an updated version of same shall be provided to Council and the residents of the boarding house within one (1) month of the annual review being completed.

(Reason: To minimise the impact of the use on surrounding residences.)

82. BOARDING HOUSE - ONGOING USE OF (OU)

Ongoing operation of the approved use for the purpose of a boarding house shall comply with the following:

- i) Use of the premises shall remain consistent with the definition of 'boarding house' as defined under Strathfield Local Environmental Plan 2012 as a building that:
 - is wholly or partly let in lodgings, and

- provides lodgers with a principal place of residence for 3 months or more, and
 - may have shared facilities, such as a communal living room, bathroom, kitchen or laundry, and
 - has rooms, some or all of which may have private kitchen and bathroom facilities, that accommodate one or more lodgers but does not include backpackers" accommodation, a group home, a serviced apartment, seniors housing or hotel or motel accommodation.
- ii) Subdivision of the approved boarding house under strata or community title is prohibited.
- iii) The use and operation of the boarding house shall comply with all applicable legislation/regulation and standards, including:
- Boarding Houses Act 2012;
 - Boarding Houses Regulation 2013;
 - Local Government Act 1993; and
 - Schedule 2 (Standards for Places of Shared Accommodation) of the Local Government (General) Regulation 2005.
- iv) The maximum number of persons accommodated in a bedroom, or in a cubicle of a dormitory, must not exceed the number determined by allowing a minimum floor area within the bedroom or cubicle in accordance with the relevant provisions under the Public Health Act 1991 for each person.
- v) No speakers or music is permitted outdoors or in the communal areas.
- vi) The Boarding house is required to be registered on a register administered by NSW Fair Trading.

(Reason: To minimise the impact of the boarding house on surrounding residences.)

83. FIRE SAFETY ANNUAL STATEMENT (OU)

Pursuant to Part 9, Division 5 of the Environmental Planning and Assessment Regulation (as amended) the owner of the building shall provide to Council an Annual Fire Safety Statement from an appropriately qualified person certifying the essential fire safety measures in the building. The Annual Fire Safety Statement shall be submitted within 12 months of the issue of the fire safety certificate, and then on an annual basis.

A copy of the Fire Safety Statement obtained and Fire Safety Schedule shall also be:

- i) Forwarded to the Commissioner of the New South Wales Fire Brigade; and
- ii) Prominently displayed in the building.

(Reason: Fire safety.)

84. LOADING AND UNLOADING - NO OBSTRUCTION OF PUBLIC ROAD OR FOOTWAY (OU)

All loading and unloading operations including fork lift trucks or other similar loading, lifting and/or carrying appliances used in conjunction with the premises, shall be carried out wholly within the boundaries of the site, at all times. There shall be no obstruction of any public roadway or footway at any time, without the prior

(Reason: Public safety.)

85. NOISE - NO AMPLIFIED MUSIC (OU)

Music and other amplified sound played on the premises shall not give rise to offensive noise as defined under the provisions of the Protection of the Environment Operations Act

1997. The sound level output shall not exceed 5 dB(A) above the ambient background level at the received boundary.

Speakers must not be installed and music must not be played in any of the outdoor areas associated with the premises including the public domain. Speakers located within the premises must not be placed so as to direct the playing of music towards the outdoor areas associated with the premises.

(Reason: Environmental amenity.)

86. POLLUTION - COMPLIANCE WITH PEOA 1997 GENERALLY (OU)

The activities carried out on site shall not constitute a nuisance in relation to noise, air or water pollution as specified under the Protection of the Environment Operations Act 1997.

(Reason: Environmental protection.)

86A. WASTE AND RECYCLING COLLECTION (COMMERCIAL AND INDUSTRIAL) (OU)

- i) The collection of commercial and industrial waste and recycling must only occur between 6.00am and 8.00pm weekdays and 9.00am and 5.00pm on weekends and public holidays, to avoid noise disruption to the surrounding area.
- ii) Commercial and industrial garbage and recycling must be collected on site unless expressly agreed to in OC.
- iii) Where consent is given for commercial and industrial garbage and recycling to be placed kerbside for collection bins must not be placed on the kerbside more than one hour before the scheduled collection time. Bins and containers are to be removed from the kerbside within one (1) hour of collection and returned to the designated garbage storage area(s).
- iv) The garbage and recyclable storage area and bins must be adequate to contain the volume and type of garbage and recyclable matter of the food premises.
- v) All garbage and recyclable matter must be enclosed in the waste bins with lids completely closed at all times.
- vi) Recycling options must be provided for all commercially recyclable waste products including but not limited to paper, cardboard, oil, food waste, plastics, metals, chemicals etc.

(Reason: To regulate noise and garbage collection arrangements.)

RESOLUTION

That this application be **APPROVED** subject to the conditions recommended in the Officer's report as amended by the Panel.

REASON:

The Panel generally agrees with the Planning officer's report and have added a number of special conditions to improve the amenity of the neighboring properties.

FOR: Paul Stein, Gabrielle Morrish, Paul Vergotis, Alexander Ashley-Carrington

AGAINST: Nil

**** End Minutes - Report No. 4****