

IDAP REPORT

	10 Agnes Street STRATHFIELD			
Property:	Lot: A DP: 314989			
	DA 2021/260			
	Demolition of existing buildings and construction of a			
Proposal:	two (2) storey dwelling house with basement, in-			
rioposai.	ground swimming pool, cabana and associated			
	landscaping works.			
Applicant:	I Youseff			
Owner:	I & T Youseff			
Date of lodgement:	1 October 2021			
Notification period:	15 – 29 October 2021			
Submissions received:	Nil			
Assessment officer:	J Gillies			
Estimated cost of works:	\$1,268,409.00			
Zoning:	R2-Low Density Residential - SLEP 2012			
Heritage:	No			
Flood affected:	Yes			
Is a Clause 4.6 Variation Proposed:	No			
RECOMMENDATION OF OFFICER:	Approval			



Figure 1 – Locality Plan



EXECUTIVE SUMMARY

Proposal

Development consent is being sought for the demolition of existing buildings and construction of a two (2) storey dwelling house with basement, in-ground swimming pool, cabana and associated landscaping works.

Site and Locality

The site is identified as 10 Agnes Street, Strathfield and has a legal description of Lot: A DP: 314989. The site is a regular shaped parcel of land and is located on the southern side of Agnes Street.

The site has a frontage width of 15.055m, rear boundary width of 15.095m, a depth of 60.96m/60.94m and an overall site area of 918.7m².

The locality surrounding the subject site comprises a mix of single and two storey residential dwellings of varying style with a mix of at grade and basement parking.

Strathfield Local Environmental Plan

The site is zoned R2-Low Density Residential under the provisions of Strathfield LEP 2012 and the proposal is a permissible form of development with Council's consent. The proposal satisfies all relevant objectives contained within the LEP.

Development Control Plan

The proposed development generally satisfies the provisions of Strathfield Consolidated DCP 2005. This is discussed in more detail in the body of the report.

Notification

The application was notified in accordance with Council's Community Participation Plan from 15 – 29 October 2021, with no submissions received during this period.

Issues

- Tree removal,
- Building height.

Conclusion

Having regards to the heads of consideration under Section 4.15 of the *Environmental Planning & Assessment Act 1979*, Development Application 2021/260 is recommended for approval subject to suitable conditions of consent.



REPORT IN FULL

<u>Proposal</u>

Council has received an application for the Demolition of existing buildings and construction of a two (2) storey dwelling house with basement, in-ground swimming pool, cabana and associated landscaping works. More specifically, the proposal includes:

Demolition:

• Removal of existing dwelling, garage, in-ground swimming pool and tree removal.

Basement level:

• Two (2) parking bays, turning paths, storage, plant room and stairs and lift to ground floor above.

Ground floor level:

• Front verandah and porch, formal lounge, linen cupboard and powder room, guest bedroom with ensuite, mud room and laundry, combined kitchen, dining and lounge area with walk in pantry off the kitchen, rear alfresco and lift and stairs to the first floor above.

First floor level:

• Three (3) bedrooms each with walk in robes and ensuites, a master bedroom with walk in robe and ensuite, an office, front and rear balconies and lift and stairs to the ground floor below.

External works:

• In-ground swimming pool, cabana, courtyard, driveway to the basement and landscaping across the site.

The Site and Locality

The subject site is legally described as Lot: A DP: 314989 and commonly known as 10 Agnes Street, Strathfield. The site is a regular shaped parcel of land and is located on the southern side of Agnes Street between Kingsland Road and Cotswold Road.

The site is rectangular in shape and has a frontage of 15.055m to the north, rear boundary of 15.095m to the south, side boundary length of 60.94m to the east, and side boundary length of 60.96m to the west and an area of 918.7m².

The site slopes from north to south and has a cross-fall of 2.89m from the north western corner to the south western corner of the site.

The site is occupied by a single storey red brick dwelling with an in-ground swimming pool in the rear yard. Vehicular access is provided to the site via an existing driveway from along the eastern boundary, leading to an attached garage with carport extension.

The locality surrounding the subject site comprises a mix of single and two storey residential dwellings of varying style with a mix of at grade and basement parking. Tree lined local roads are consistent across the locality, with local heritage items in numerous locations, however none adjoin or are within close vicinity of the site.

Figures 2 – 7 provide additional context for the proposed development.





Figure 2 – Existing dwelling at 10 Agnes Street and neighbouring property at 8 Agnes Street



Figure 3 – Rear yard of 10 Agnes showing pool, boundary trees and built to boundary outcome at 8 Agnes





Figure 4 – Looking north from the rear yard of 10 Agnes Street with the dwelling at 8 Agnes Street visible on the right



Figure 5 – Neighbouring property to the west at 12 Agnes Street with large gum tree located on the side property boundary shared with 10 Agnes Street





Figure 6 – Neighbouring property to east at 8 Agnes Street



Figure 7 – Properties opposite the site on the northern side of Agnes Street (7, 9 and 11 Agnes Street)

Background

- **1 October 2021** The subject Application was lodged.
- **15 October 2021** The subject Application was neighbour notified for a period of 14 days.



- **20 October 2021** Council's Planner undertook a site inspection.
- **28 October 2021** A Stop the Clock Letter was issued to the Applicant in relation to the following matters:
 - Non-compliance with Council's 7.8m maximum height for flat roof dwellings,
 - The need for a reduction in the basement footprint to comply with requirements for minimising earthworks,
 - Clarification on gross floor area inclusions,
 - Non-compliance with minimum landscaped area requirements.
- **23 November 2021** The Applicant submitted revised Architectural Drawings and Landscape Drawings.
- **15 December 2021** A Request for Information Letter was issued requiring preparation of an Arborist Report following advice received from Council's Tree Management Team.
- 8 February 2021 The Applicant provided Council with an Arborist Report and revisions to the proposed design to respond to a minor non-compliance (pool setback) and the need for a revised flood impact assessment report that reflected revised finished floor levels.

Referrals – Internal and External

Tree Management Referral

The following final advice was received from Council's Tree Management Officer following receipt of the Arborist Report:

The Arborist Report includes a typo in **Table 4.1**. Reference to Tree 1 needs to say street tree, not one planted along in a formal row along back boundary, otherwise report is all good. Please request changes.

Driveway to stay in existing location which is currently 2 metres off the street tree. The is also stated in the **Discussion 4.4** of the report. "The proposed new driveway is to occupy the land area currently occupied by the existing driveway". Changes to the driveway are to be made to the architectural plans showing the driveway in the existing location.

Discussion and consent with neighbour at 12 Agnes for the removal of **Tree 8** – Corymbia citriodora is required as 10% of trunk is on the property as shown on plans.

The Applicant has provided revised Architectural Drawings addressing the driveway location and the Arborist Report was amended and re-submitted to Council to address the typo.

In relation to the tree located on the boundary, a condition of consent has been recommended requiring the owner of 8 Agnes Street provide their consent for removal of the tree referred to as Tree 8 in the approved Arborist Report and that the written consent be submitted to the PCA prior to issue of a construction certificate.



Stormwater Management Referral

Council's Development Control Engineer reviewed the subject Application and provided the following comments:

I have referred to the development application referenced above and reviewed the stormwater drainage concept plan prepared by A.E Consulting Engineers rev B drawing no. SW01-SW04 job no. D21196 dated 16.08.2021. The subject site has a natural fall to the front and disposal by means of gravity is attainable hence enabling the applicant to submit a compliant design. The provision of water sensitive urban design is not required as the site is less than 2000m2. OSD provision is not required as the site is less than 65% of total site area. The site discharges to the street kerb and gutter by means of a gravity pipe via the boundary pit. Roof runoff on western boundary drains into above ground rainwater tank in accordance with BASIX requirements via downpipes. Overflow from the tank and all other roof runoff drains into boundary pit by gravity means via overflow pipe and downpipe. Proposed basement drains into pump well by gravity means via subsoil drainage and grated trench drain. Rising main from pump well connects to ground floor drainage. From engineering perspective, concept plan is feasible and there are no objections to its approval subject to the following conditions.

The recommended conditions of consent will be incorporated should the Application be approved.

Section 4.15 Assessment – EP&A Act 1979

The following is an assessment of the application with regard to Section 4.15 (1) of the Environmental Planning and Assessment Act 1979.

(1) Matters for consideration – general

In determining an application, a consent authority is to take into consideration such of the following matters as are of relevance to the development the subject of the development application:

- (a) the provision of:
- *(i)* any environmental planning instrument,

Strathfield Local Environmental Plan

The development site is subject to the Strathfield Local Environmental Plan 2012

Part 2 – Permitted or Prohibited Development

Clause 2.1 – Land Use Zones

The subject site is zoned R2-Low Density Residential and the proposal is a permissible form of development with Council's consent.



Part 4 – Principal Development Standards

Applicable SLEP 2012 Clause	Development	Development	Compliance/
	Standards	Proposal	Comment
4.3 Height of Buildings	9.5m	8.3m	Complies
4.4 Floor Space Ratio	0.525:1	0.516:1	Complies
	(482.3m ²)	474m ²	

Part 5 – Miscellaneous Provisions

Heritage Conservation

The subject site is not listed as a heritage item or located within a heritage conservation area. The site does not adjoin nor is in close proximity to a heritage item and as such, the provisions of this clause are not applicable.

Flood Planning

The subject site has been identified as being at or below the flood planning level. The application has been reviewed by Council's Engineer who has advised that subject to suitable conditions, the development is considered compatible with the flood hazard of the land, will not result in significant adverse effects on flood behaviour or environment and is not likely to result in unsustainable social and economic loss.

The plans submitted have been assessed on the basis that no habitable spaces will exist within the basement. Areas within the basement are annotated on the plans as being reserved for parking and storage. A condition of consent will be imposed requiring that the basement is used for parking and storage only and storage spaces will be conditioned to have a floor to ceiling height of 2.1m.

The proposed development is considered to satisfy the objectives of this clause.

Part 6 – Additional Local Provisions

Acid Sulfate Soils

The subject site is identified as having Class 5 Acid Sulfate Soils but is not located within 500m of a Class 1, 2 3 or 4 soils. Therefore, Development Consent under the provisions of this section is not required and as such an Acid Sulfate Soils Management Plan is not required.

Earthworks

The proposal involves significant excavation works for the provision of a basement, driveway ramps and ancillary works. The extent of excavation is generally contained within the footprint of the ground floor above. Lenience was granted on protrusion of the basement into the proposed courtyard area as this space will not form soft landscaped areas and this compromise was met with a substantial shortening of the basement, limiting the ultimate footprint. The basement does not extend into the side setbacks where it is below the courtyard, or at any other point.

The depth of excavation has been kept to minimum requirements to comply with Council's DCP controls and all ancillary works have been limited to what is required to provide access to and from the basement.



The proposed works are unlikely to disrupt or effect existing drainage patterns or soil stability in the locality or effect the future use or development of the land. It is unlikely to effect the existing and likely amenity of adjoining properties and there is no potential for adverse impacts on any waterways, drinking water catchment or environmentally sensitive areas. The proposed excavation works are considered to satisfactorily address the objectives of this clause.

Essential Services

Clause 6.4 of the SLEP 2012 requires consideration to be given to the adequacy of essential services available to the subject site. The subject site is located within a well serviced area and features existing water and electricity connection and access to Council's stormwater drainage system. As such, the subject site is considered to be adequately serviced for the purposes of the proposed development

It is considered that the proposed development satisfies the aims, objectives and development standards, where relevant, of the Strathfield LEP 2012.

SYDNEY REGIONAL ENVIRONMENTAL PLAN (SYDNEY HARBOUR CATCHMENT) 2005

All stormwater from the proposed development can be treated in accordance with Council's Stormwater Management Code and would satisfy the relevant planning principles of the Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005.

STATE ENVIRONMENTAL PLANNING POLICY (BUILDING SUSTAINABILITY INDEX: BASIX) 2004

A BASIX Certificate has been issued for the proposed development and the commitments required by the BASIX Certificate have been satisfied.

STATE ENVIRONMENTAL PLANNING POLICY NO. 55 – REMEDIATION OF LAND (SEPP 55)

SEPP 55 applies to the land and pursuant to Section 4.15 is a relevant consideration.

A review of the available history for the site gives no indication that the land associated with this development is contaminated. There were no historic uses that would trigger further site investigations.

The objectives outlined within SEPP55 are considered to be satisfied.

STATE ENVIRONMENTAL PLANNING POLICY (VEGETATION IN NON-RURAL AREAS) 2017

State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017 replaces the repealed provisions of clause 5.9 of SLEP 2012 relating to the preservation of trees and vegetation.

The intent of this SEPP is consistent with the objectives of the repealed Standard where the primary aims/objectives are related to the protection of the biodiversity values of trees and other vegetation on the site.



The proposal was referred to Council's Tree Management Officer who outlined specific conditions to be imposed with any development consent in order to ensure the protection of a number of trees.

Further, no objection was raised to the removal of a number of trees on the site subject to replacement planting. Relevant consent conditions will be imposed.

The aims and objectives outlined within the SEPP are considered to be satisfied.

(ii) any draft environmental planning instrument that is or has been placed on public exhibition and details of which have been notified to the consent authority, and

There are no draft planning instruments that are applicable to this site.

(iii) any development control plan,

The proposed development is subject to the provisions of the Strathfield Consolidated Development Control Plan 2005. The following comments are made with respect to the proposal satisfying the objectives and controls contained within the DCP.

Applicable DCP Controls	DCP Controls	Development Proposal	Compliance/ Comment	
	Building Envelop	be		
Floor Space Ratio:				
Heights:				
Floor to ceiling heights:	3.0m	3.0m	Yes	
Overall height for flat roof dwelling:	7.8m	8.3m	No, refer discussion	
Basement height above NGL:	1.0m	0.93m	Yes	
Number of Storeys/Levels:	2	2	Yes	
Setbacks:				
Front:	9m	8.2m	No, refer discussion	
Side:	1.2m (min)	1.5m	Yes	
Side:	1.2m (min)	1.5m	Yes	
Combined Side Setback:	3m (20%)	3m	Yes	
Rear:	6m	21.155m	Yes	
Landscaping	<u> </u>		<u> </u>	
Landscaping/Deepsoil	413.415m ²	426m ²	Yes	
Provisions:	(918.7m² x 45%)			
Fencing				
Height (overall/piers):	1.5m (maximum)	No fencing	N/A	
Solid Component:	0.7m	proposed		
Secondary Frontage:	1.8m			
Solar Access				
POS or habitable windows	3hrs to habitable windows and to	>3hrs to habitable windows and to 50%	Yes	
	50% of POS	of POS		
Vehicle Access and Parking				
Driveway width at Boundary:	3m	3m	Yes	
Vehicular Crossing:	1	1	Yes	



Driveway setback – side:	0.5m	0m	No, refer discussion	
No. of Parking Spaces:	2	2	Yes	
Basement:				
Basement protrusion:	Less than 1.0m	0.93m	Yes	
Basement ramp/driveway	3.5m	3.5m	Yes	
Internal height:	2.2m	2.4m	Yes	
Ancillary Development	Ancillary Development			
OUTBUILDINGS				
Area:	40m ²	9.6m ²	Yes	
Height:	3.5m	3.29m	Yes	
Side/Rear setback:	0.5m	1.0m	Yes	
SWIMMING POOL				
Side/Rear Setback	1.0m	1.0m	Yes	

Building Envelope

The proposed development generally satisfies the objectives and controls within the development control plan relevant to:

- Building Scale, height and floor space ratio
- Rhythm of Built Elements in the Streetscape,
- Fenestration and External Materials, and
- Street Edge

The proposed dwelling incorporates a variation to the 7.8m maximum height limit for flat roof dwellings. This variation exists at the very front portion of the dwelling where an architectural feature extends from a point of 7.7m to 8.3m. The variation is acceptable on merit as the height exceedance is confined to the front of the building (approximately 4m in depth) where overlapping features combine to create an articulated building façade and interface with the streetscape.

The remainder of the building sits below the 7.8m height control.

A variation to the front setback is also proposed for the first floor. This has been accepted on merit for the following reasons:

- The adjoining dwelling at 8 Agnes Street incorporates a significantly shallow front setback (7m) as do a number of other dwellings further east along Agnes Street.
- The breach of 1m is confined to the first floor and incorporates the front balcony and architectural features which articulate this façade and do not result in a blocky or bulky outcome extending into the front setback.

Landscaping and Open Space

The proposed development satisfies the relevant objectives and controls of the SCDCP 2005. The development is considered to enhance the existing streetscape, adequate areas for deep soil planting have been provided and can accommodate large canopy trees and where possible trees have been retained and protected.

The landscape plan submitted does not illustrate the inclusion of a canopy tree within front and rear setback. Conditions of consent will require these canopy trees be shown on the Landscape Plan submitted as part of the construction certificate.



Fencing

The proposal does not seek approval for front, rear or side boundary fencing.

Solar Access

Given the orientation of the site, solar access to windows of habitable rooms and to at least 50% of the private open space is achieved or maintained for a minimum period of 3 hours between 9.00am-3:00pm at the winter solstice. Solar access is also achieved or maintained to the private open space of the adjoining premises. The proposal is considered to generally satisfy the relevant objectives and controls of the SCDCP 2005.

Privacy

The proposed development satisfies the relevant objectives and controls of the SCDCP 2005, in that adequate privacy is maintained between adjoining properties and any potential overlooking is minimised. Windows are offset from adjoining dwellings where required, they are screened, obscured or off low active use rooms so as not to negatively impact on adjoining properties. Balconies are either screened, setback or of limited size so as to not impact on the amenity or privacy of the adjoining dwellings whilst providing good amenity to the occupant of the dwelling.

Vehicular access, Parking and Basements

The proposed development satisfies the relevant objectives and controls of the SCDCP 2005 in that it provides the minimum number of required parking spaces and adequate vehicular access provisions. The basement has been kept to less than 1m above natural ground level, does not extend beyond the ground floor above, has been designed so that vehicles can enter and exit in a forward direction and maintains a minimum internal height of 2.2m (for areas designated for parking and manoeuvring).

The extent of excavation is generally contained within the footprint of the ground floor above. Lenience was granted on protrusion of the basement into the proposed courtyard area as this space will not form soft landscaped areas and this compromise was met with a substantial shortening of the basement, limiting the ultimate footprint. The basement does not extend into the side setbacks where it is below the courtyard, or at any other point.

The proposed driveway has been designed with a bend, to allow for use of the existing driveway crossover location and avoid the TPZ for the street tree located in front of the property. This results in a non-compliance with the minimum side setback for a driveway near the front property boundary. The non-compliance is acceptable noting the need to preserve the health of the street tree.

Cut and fill

The proposed development is considered to satisfy the relevant objectives and controls of the SCDCP 2005, in that the need for cut and fill has been kept to a minimum and existing ground levels have been maintained where appropriate to reduce site disturbance. Existing trees and shrubs have been retained where possible and ground water tables are maintained and impact on overland flow and drainage is minimised.



Water and Soil Management

The proposed development satisfies the relevant objectives and controls of the SCDCP 2005 and complies with Council's Stormwater Management Code. A soil erosion plan has been submitted with the application to prevent or minimise soil disturbances during construction.

Access, Safety and Security

The proposed development satisfies the relevant objectives and controls of the SCDCP 2005. Separate pedestrian and vehicle access provisions are provided, passive surveillance of the public street has been provided providing safety and perception of safety in the street.

ANCILLARY STRUCTURES

Outbuildings

The proposed development satisfies the relevant objectives and controls the SCDCP 2005 complying with the height, setbacks and floor space controls.

Swimming Pools, Spas & Associated Enclosures

The proposed development satisfies the relevant objectives and controls with SCDCP 2005. The pool has been adequately setback from all adjoining boundaries, allowing for screen planting if required. The pool pump equipment has been located in a sound proof enclosure and the pool coping has been designed to suit the existing ground level of the site. The swimming pool fence/enclosure will comply with the swimming pools act and relevant standards.

PART H – Waste Management (SCDCP 2005)

In accordance with Part H of Strathfield CDCP 2005, a waste management plan was submitted with the application. The plan details measure for waste during demolition and construction, and the on-going waste generated by the development during its use. It is considered that this plan adequately address Part H and considered satisfactory.

(iv) Any matters prescribed by the regulations, that apply to the land to which the development application relates,

The requirements of Australian Standard *AS2601–1991: The Demolition of Structures* is relevant to the determination of a development application for the demolition of a building.

The proposed development does involve the demolition of a building. Should this application be approved, appropriate conditions of consent may be imposed to ensure compliance with the requirements of the above standard.

(b) the likely impacts of that development, including environmental impacts on both the natural and built environments, and social and economic impacts in the locality,

The proposed development is of a scale and character that is in keeping with other developments being constructed in the locality. Accordingly, the proposal is not considered to have a significant impact on the natural and built environment or any negative social or economic impacts on the locality.



(c) the suitability of the site for the development,

It is considered that the proposed development is of a scale and design that is suitable for the site having regard to its size and shape, its topography, vegetation and relationship to adjoining developments.

(d) any submissions made in accordance with this Act or the regulations,

In accordance with the provisions of Councils Community Participation Plan, the application was placed on neighbour notification for a period of fourteen (14) days where adjoining property owners were notified in writing of the proposal and invited to comment. No submissions were made during the notification period.

(e) the public interest.

The proposed development is of a scale and character that does not conflict with the public interest.

Local Infrastructure Contributions

Section 7.13 of the EP&A Act 1979 relates to the collection of monetary contributions from applicants for use in developing key local infrastructure. This section prescribes in part as follows:

A consent authority may impose a condition under section 7.11 or 7.12 only if it is of a kind allowed by, and is determined in accordance with, a contributions plan (subject to any direction of the Minister under this Division).

STRATHFIELD INDIRECT SECTION 7.11 CONTRIBUTIONS PLAN Section 7.12 Contributions are applicable to the proposed development in accordance with the Strathfield Indirect Development Contributions Plan as follows:

Based on the Cost of Works of \$1,268,409.32 and in accordance with Council's s7.12 Indirect Contributions Plan, a contribution of 1% of the cost of works is applicable. In this regard, the contribution is as follows;

Local Amenity Improvement Levy \$12,684.09

Conclusion

The application has been assessed having regard to the Heads of Consideration under Section 4.15 (1) of the Environmental Planning and Assessment Act 1979, the provisions of the SLEP 2012 and SCDCP 2005.

Following detailed assessment it is considered that Development Application No. 260/2021 should be approved, subject to conditions of consent.



Signed: **J** Gillies

Senior Planner

- \square I confirm that I have determined the abovementioned development application with the delegations assigned to my position;
- \boxtimes I have reviewed the details of this development application and I also certify that Section 7.11/7.12 Contributions are applicable to this development and have been levied accordingly;

Report and recommendations have been peer reviewed and concurred with.

Signed:

Date: 09/03/2022

Date: 08/03/2022

Gary Choice Planner

The following conditions of consent are imposed for the following reasons:

- (a) To ensure compliance with the terms of the relevant Environmental Planning Instrument and/or Building Code of Australia and/or Council's codes, policies and specifications.
- (b) To protect the environment.
- (c) To ensure that there is no unacceptable impact on the amenity of the area, or to private and public property.
- (d) It is in the public interest.

DEVELOPMENT DETAILS

(1) **Approved Plans & Documentation**

The development must be implemented in accordance with the approved plans and supporting documentation listed below which have been endorsed by Council's approved stamp, except where marked up on the plans and/or amended by conditions of this consent:

Description	Reference No.	Date	Revisio n	Prepared by
Sediment & Erosion Control Plan	A002	04.03.2 2	D	Resolut
Site Plan	A100	04.03.2 2	D	Resolut
Site Analysis Plan	A101	04.03.2 2	D	Resolut



Existing/Demolitio n Plan	A102	02.03.2 2	В	Resolut
Basement Plan	A103	02.03.2 2	С	Resolut
Ground Floor Plan	A104	02.03.2 2	С	Resolut
First Floor Plan	A105	02.03.2 2	С	Resolut
Roof Plan	A106	02.03.2 2	С	Resolut
Building Section	A201	15.11.2 1	В	Resolut
Ramp Section	A202	02.03.2 2	С	Resolut
Swimming Pool Details	A203	04.03.2 2	С	Resolut
Elevations Sheet 1	A301	15.11.2 1	В	Resolut
Elevations Sheet 2	A302	15.11.2 1	В	Resolut
Finishes and colour schedule	-	-	-	Resolut
Flood Impact Assessment Report	F21196	07.03.2 2	2	AE Consulting Engineers
Stormwater Drainage Plan Basement Level	SW01	16.08.2 1	В	AE Consulting Engineers
Stormwater Drainage Plan Ground Floor	SW02	16.08.2 1	В	AE Consulting Engineers
Stormwater Drainage Details	SW03	16.08.2 1	В	AE Consulting Engineers



Sheet 1

Stormwater Drainage Details Sheet 2	SW04	16.08.2 1	В	AE Consulting Engineers
Concept Landscape Plan	L01	04.03.2 2	D	Resolut
Demolition, Construction and Waste Management Plan. Soil and Water Management Plan	-	-	-	-
Arboricultural Impact Assessment	-	02.03.2 2	-	TALC Tree and Landscape Consultants
BASIX Certificate	1219960S	04.07.2 1	-	Sustainability-Z Pty Ltd

SEPRARATE APPROVALS REQUIRED UNDER OTHER LEGISLATION

(2) Section 138 Roads Act 1993 and Section 68 Local Government Act 1993

Unless otherwise specified by a condition of this consent, this Development Consent does not give any approval to undertake works on public infrastructure.

Separate approval is required under Section 138 of the <u>Roads Act 1993</u> and/or Section 68 of the <u>Local Government Act 1993</u> for any of the following activities carried out in, on or over a public road (including the footpath) listed below.

An application is required to be lodged and approved prior to the commencement of any of the following works or activities;

- (a) If any excavation is to be supported by the use of below ground (cable) anchors that are constructed under Council's roadways/footways.
- (b) Swinging or hoisting goods over any part of a public road by means of a lift, crane or the like;
- (c) Establishing a "works zone";
- (d) Placing or storing materials or equipment;
- (e) Placing or storing waste containers or skip bins;



- (f) Stormwater & ancillary to public infrastructure on private land
- (g) Erecting a structure or carrying out work

These separate activity approvals (a)-(g) must be obtained and evidence of the approval provided to the Certifying Authority prior to the issue of the Construction Certificate.

- (h) Pumping water from the site into the public road;
- (i) Constructing a vehicular crossing or footpath;
- (j) Digging up or disturbing the surface of a public road (e.g. Opening the road for the purpose of connections to utility providers);
- (k) Stormwater & ancillary works in the road reserve; and
- (I) Pumping concrete from a public road;

These separate activity approvals must be obtained and evidence of the approval provided to the Certifying Authority prior to the activities commencing.

The relevant Application Forms for these activities can be downloaded from Council's website <u>www.strathfield.nsw.gov.au</u>. For further information, please contact Council's Customer Service Centre on (02) 9748 9999.

(3) Vehicular Crossing - Minor Development

Constructing a vehicular crossing and/or footpath requires a separate approval under Section 138 of the <u>Roads Act 1993</u> prior to the commencement of those works.

To apply for approval, complete the *Works Permit Application Form* which can be downloaded from Strathfield Council's Website at <u>www.strathfield.nsw.gov.au</u>. Lodge the application form, together with the associated fees at Council's Customer Service Centre, during business hours. Refer to Civic & Urban Services Section in Council's adopted *Fees and Charges* for the administrative and inspection charges associated with *Works Permit* applications.

An approval for a new or modified vehicular crossing will contain the approved access and/or alignment levels which will be required to construct the crossing and/or footpath. Once approved, all work shall be carried out in accordance with Council's specifications applicable at the time, prior to the issue of an Occupation Certificate.



REQUIREMENTS OF CONCURRENCE, INTEGRATED & OTHER GOVERNMENT AUTHORITIES

(4) Sydney Water – Tap in [™]

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 <u>www.sydneywater.com.au</u> 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.

PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE

(5)

Fees to be Paid

The fees listed in the table below must be paid in accordance with the conditions of this consent and Council's adopted Fees and Charges applicable at the time of payment (available at <u>www.strathfield.nsw.gov.au</u>).

Payments must be made prior to the issue of the Construction Certificate or prior to the commencement of work (if there is no associated Construction Certificate).

Please contact council prior to the payment of s7.11 or s7.12 Contributions to determine whether the amounts have been indexed from that indicated below in this consent and the form of payment that will be accepted by Council.

A summary of the fees to be paid are listed below:

Fee Туре	Fee		
GENERAL FEES			
Long Service Levy (to Long Service Corporation)	\$4,439.4315		
Or, provide evidence of Payment direct to the Long Service Corporation. See <u>https://longservice.force.com/bci/s/levy-calculator</u>			
Security Damage Deposit	\$15,000.00		
Tree Bond	\$10,150.00		



\$130.00

Administration Fee for Damage Deposit

Administration Fee for Tree Bond \$130.00

DEVELOPMENT CONTRIBUTIONS

Strathfield Section 94A Indirect Development Contributions \$12,684.09 Plan 2017

General Fees

The fees and charges above are subject to change and are as set out in the version of Council's Schedule of Fees and Charges or as required by other Government Authorities, applicable at the time of payment.

Development Contributions

The Section 7.11 contribution (s94) is imposed to ensure that the development makes adequate provision for the demand it generates for public amenities and public services within the area pursuant to the Strathfield Direct Development Contributions Plan 2010-2030.

A Section 7.12 contribution (s94A) has been levied on the subject development pursuant to the Strathfield Indirect Development Contributions Plan.

Indexation

The above contributions will be adjusted at the time of payment to reflect changes in the cost of delivering public amenities and public services, in accordance with the indices provided by the relevant Development Contributions Plan.

Timing of Payment

The contribution must be paid and receipted by Council

• Prior to the release of the Construction Certificate.

Further Information

A copy of the *current Development Contributions Plans* may be inspected at Council's Customer Service Centre at 65 Homebush Road, Strathfield or on Council's website <u>www.strathfield.nsw.gov.au</u>.

(6) **Damage Deposit – Minor Works**

In order to insure against damage to Council property the following is required:

(a) Pay Council, before the issue of the Construction Certificate, a damage security deposit for the cost of making good any damage caused to any Council property as a result of the development: \$10,150.



- (b) Pay Council, before the issue of the Construction Certificate, a non-refundable administration fee to enable assessment of any damage and repairs where required: \$130.00
- (c) Submit to Council, before the commencement of work, a photographic record of the condition of the Council nature strip, footpath and driveway crossing, or any area likely to be affected by the proposal.

At the completion of work Council will inspect the public works, and the damage deposit will be refunded in full upon completion of work where no damage occurs. Otherwise the amount will be either forfeited or partly refunded according to the amount of damage.

(7) **Tree Bond**

A tree bond of \$10,150.00 (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.

A sound protection barrier anchored firmly into the ground 1.8m in height x 2 metres clear of the base of the tree at any one point and that the fence is to extend up to the back of the kerb and to the edge of the footpath.

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 request for 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.

(8) Site Management Plan

Minor Development

A Site Management Plan detailing all weather access control points, sedimentation controls, waste management plans, fencing, builder's site sheds office, amenities, materials storage and unloading arrangements must be submitted with the application for the Construction Certificate.

(9) **BASIX Commitments**

The approved BASIX Certificate shall be submitted to the Accredited Certifier with the application for a Construction Certificate.

All measures and commitments as detailed in the BASIX Certificate No. 1219960S must be implemented on the plans lodged with the application for the Construction Certificate.



(10) **Erosion & Sedimentation Control**

Erosion and sediment controls must be provided to ensure:

- (a) Compliance with the approved Erosion & Sediment Control Plan
- (b) 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)
- (c) All clean water run-off is diverted around cleared or exposed areas
- (d) Silt fences, stabilised entry/exit points or other devices are installed to prevent sediment from entering drainage systems or waterways
- (e) All erosion and sediment controls are fully maintained for the duration of demolition, excavation and/or development works
- (f) Controls are put into place to prevent tracking of sediment by vehicles onto adjoining roadway
- (g) All disturbed areas are rendered erosion-resistant by turfing, mulching, paving or similar
- (h) Compliance with <u>Managing Urban Stormwater Soils and Construction (Blue Book)</u> produced by Landcom 2004.

These measures are to be implemented prior to the commencement of work (including demolition and excavation) and must remain until works are completed and all exposed surfaces are landscaped/sealed.

(11) **Pre-Construction Dilapidation Report – Private Land**

A professional engineer specialising in structural or geotechnical engineering shall prepare a Pre-Construction Dilapidation Report detailing the current structural condition of adjoining premises including but not limited to:

(a) All neighbouring buildings likely to be affected by the excavation as determined by the consulting engineer.

The report shall be prepared at the expense of the applicant and submitted to the satisfaction of the Certifying Authority prior to the issue of the Construction Certificate.

A copy of the pre-construction dilapidation report is to be provided to the adjoining properties (subject of the dilapidation report), a minimum of 5 working days prior to the commencement of work. Evidence confirming that a copy of the pre-construction dilapidation report was delivered to the adjoining properties must be provided to the PCA.

Should the owners of properties (or their agents) refuse access to carry out inspections, after being given reasonable written notice, this shall be reported to Council to obtain Council's agreement to complete the report without access. Reasonable notice is a request for access in no sooner than 14 days between 8.00am-6.00pm.



(12) Stormwater System

The submitted stormwater plan has been assessed as a concept plan only. Final detailed plans of the drainage system in accordance with Council stormwater management code and AS/NZS 3500.3: 2015 (as amended), prepared by a professional engineer specialising in hydraulic engineering, shall be submitted for approval with the Construction Certificate.

(13) **Compliance with Flood Study**

The development shall be designed to conform to the recommendations and conclusions of the submitted flood study prepared by A.E Consulting Engineers rev 2 project no. F21196 dated 7 March 2022.

This shall include, but not be limited to, any recommendations for the following:

- (a) Minimum floor levels
- (b) Fencing
- (c) Overland flow path construction
- (d) Protection of the basement from inundation of surface waters

Evidence from professional engineer that specialises in hydraulic engineering that all design requirements have been adhered to shall be submitted with the Construction Certificate application.

(14) **Pump-Out System Design for Stormwater Disposal**

The design of the pump-out system for storm water disposal will be permitted for drainage of basement areas only, and must be designed in accordance with the following criteria:

- (a) The pump system shall consist of two pumps, connected in parallel, with each pump being capable of emptying the holding tank at the rate equal to the rate of inflow for the one-hour duration storm. The holding tank shall be capable of holding four hour's runoff from a one-hour duration storm of the 1 in 100 year storm;
- (b) The pump system shall be regularly maintained and serviced, every six (6) months; and
- (c) Any drainage disposal to the street gutter from a pump system must have a stilling sump provided at the property line, connected to the street gutter by a suitable gravity line.

Details and certification of compliance from a professional engineer specialising in civil engineering shall be provided for approval with the Construction Certificate application.

(15) Stormwater Drainage Plan Details

Stormwater drainage plans including pipe sizes, type, grade, length, invert levels, dimensions and types of drainage pits prepared by a professional engineering specialising in hydraulic engineering shall be submitted with the Construction Certificate application.

These plans shall be prepared in accordance with the Australian Institute of Engineers Australian Rainfall and Runoff (1987) and Council's Stormwater Management Code.



(16) **Compliance with Swimming Pool Act 1992**

The alterations and additions to the dwelling house and/or the construction of the new dwelling house subject of this consent must not generate any non-compliances with the Swimming Pools Act 1992, Swimming Pool Regulation 2018 and the Building Code of Australia. Details of compliance to be illustrated on the plans lodged with the application for the Construction Certificate.

(17) Swimming Pools – Use and Maintenance

The following apply to the construction, use and maintenance of swimming pools and spas:

- (a) no ground level may be raised or filled except where shown specifically on the approved plans;
- (b) all pool/spa waste water is to be discharged to the sewer according to the requirements of Sydney Water;
- (c) the swimming pool must not be used for commercial or professional purposes;
- (d) drain paved areas to the landscaped areas or a suitable lawful drainage system; and
- (e) arrange any external pool/spa lighting to minimise glare nuisance to adjoining owners.

(18) Off Street Parking – Compliance with AS2890

All driveways, access ramps, vehicular crossings and car parking spaces shall be designed and constructed in accordance with the current version of Australian Standards, AS 2890.1 (for car parking facilities), AS 2890.6 (parking for people with disabilities) and AS 2890.2 (for commercial vehicle facilities).

(19) Landscape Plans

All landscape works shall be carried out in accordance with the approved landscape plans. The landscaping shall be maintained in accordance with the approved plans in perpetuity.

(20) **Compliance with Submitted Arborist Report**

The recommendations outlined in the Arborist's Report titled **Arboricultural Impact Assessment** prepared by **TALC** dated **2 March 2022** must be implemented throughout the relevant stages of construction. Details of tree protection measures to be implemented must be detailed and lodged with the Construction Certificate application for approval and shall be in accordance with Section 4 - *Australian Standard AS 4970-2009: Protection of trees on development sites.*



The tree/s to be protected are listed in the table below.

Tree No.	Tree Species	Location of Tree	Tree Protection Zone (metres)
1	Lophostemon confertus	Street tree located front of 10 Agnes Street	4.2 metres
2	Lophostemon confertus	Neighbouring tree located 23- 25 Llandilo Avenue	4.2 metres
3	Lophostemon confertus	Neighbouring tree located 23- 25 Llandilo Avenue	3.6 metres
4	Lophostemon confertus	Neighbouring tree located 23- 25 Llandilo Avenue	3.6 metres
5	Lophostemon confertus	Neighbouring tree located 23- 25 Llandilo Avenue	3.6 metres
6	Livistonia australis	12 Agnes Street	3.6 metres
7	Livistonia australis	10 Agnes Street	3.6 metres

General Tree Protection Measures

- (a) All trees to be retained shall be protected and maintained during demolition, excavation and construction of the site.
- (b) The tree protection measures must be in undertaken in accordance *AS4970 -2009 Protection of trees on development sites.*
- (c) Details of the tree protection measures to be implemented must be provided with the application for a Construction Certificate by a suitably qualified Arborist (AQF Level 5 or above in Arboriculture).
- (d) The Arborist must be present on-site during the stages of construction when works are being undertaken that could impact on the tree canopy or root zone within the tree protection zone to implement the tree protection measures as required.
- (e) Unless otherwise specified in AS 4970-2009, a protective fence consisting of 1.8 metres high, fully supported chainmesh fence shall be erected around the base of the tree. The distance of the fence from the base of each tree is to be in accordance with the TPZ listed in the table above. A layer of organic mulch 100 millimetres thick shall be placed over the protected area and no soil or fill should be placed within the protection area.
- (f) No services shall be installed within the TPZ of the tree unless approved by Council. This fence shall be kept in place during demolition, construction and also have a sign displaying 'Tree Protection Zone' attached to the fence and must also include the name and contact details of the Project Arborist.



Specific Street Tree Protection Measures

(g) A sound protection barrier anchored firmly into the ground 1.8m in height x 2 metres clear of the base of the tree at any one point and that the fence is to extend up to the back of the kerb and to the edge of the footpath.

Excavation works near tree to be retained

- (h) Excavations around the trees to be retained on site or the adjoining properties shall be supervised by the Project Arborist to ensure that the root system will not adversely be affected.
- (i) Where the Tree Protection Zone (TPZ) of trees on site or adjoining sites become compromised by any excavation works, the Project arborist shall be consulted to establish the position of any major roots and determine the necessary measures to protect these roots. The recommendations of the Arborist shall be submitted to Council prior to any further demolition or construction works taking place.
- (j) Tree Protection Zone around the trees to be retained are not to have soil level changes or services installed in this area. Any structures proposed to be built in this area of the trees are to utilise pier and beam or cantilevered slab construction.

Details satisfying this condition shall be shown on the Construction Certificate plans.

(21) Tree Removal & Replacement

Tree removal

Permission is granted for the removal of the following trees:

Tree No.	Tree species	Number of trees	Location
8	Corymbia citriodora	1	10 Agnes Street
9	Syagrus romanzoffiana	1	10 Agnes Street
10	Syagrus romanzoffiana	1	10 Agnes Street
11	Syagrus romanzoffiana	1	10 Agnes Street

General Tree Removal Requirements

All tree removal shall be carried out by a certified Tree Surgeon/Arborist to ensure that removal is undertaken in a safe manner and complies with the AS 4373-2007 - Pruning of Amenity Trees and Amenity Tree Industry Code of Practice (Safework NSW, August 1998).

Tree Replacement

All trees permitted to be removed by this consent shall be replaced [1 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.

(22) **Owners Consent from 12 Agnes Street for Tree Removal**

Owners consent from the owner of 12 Agnes Street (Lot: A DP: 314989) for removal of the tree identified as Tree 8 in the approved Arborist Report – Arboricultural Impact Assessment prepared by TALC and dated 2 March 2022 must be obtained and submitted to the PCA prior to issue of a construction certificate. This is due to part of the tree being located on the land of 12 Agnes Street.

(23) **Basement Floor to Ceiling Height**

The spaces identified for storage within the basement on the approved plans must have a maximum floor to ceiling height of 2.1m.

PRIOR TO THE COMMENCEMENT OF WORK (INCLUDING DEMOLITION & EXCAVATON)

(24) **Demolition & Asbestos**

The demolition work shall comply with the provisions of Australian Standard AS2601:2001 – Demolition of Structures, NSW <u>Work Health & Safety Act 2011</u> and the NSW <u>Work Health & Safety Regulation 2011</u>. The work plans required by AS2601:2001 shall be accompanied by a written statement by a suitably qualified person that the proposals contained in the work plan comply with the safety requirements of the Standard. The work plans and the safety statement shall be submitted to the PCA prior to the commencement of works.

For demolition work which involves the removal of asbestos, the asbestos removal work must be carried out by a licensed asbestos removalist who is licensed to carry out the work in accordance with the NSW <u>Work Health & Safety Act 2011</u> and the NSW <u>Work Health & Safety Regulation 2011</u> unless specified in the Act and/or Regulation that a license is not required.

All demolition work including the removal of asbestos, shall be undertaken in accordance with the <u>Demolition Code of Practice</u> (NSW Work Cover July 2015)

Note: Copies of the Act, Regulation and Code of Practice can be downloaded free of charge from the SafeWork NSW website: www.SafeWork.nsw.gov.au.



(25) **Demolition Notification Requirements**

The following notification requirements apply to this consent:

- (a) The developer /builder must notify adjoining residents five (5) working days prior to demolition. Such notification is to be a clearly written note giving the date demolition will commence, contact details of the developer/builder, licensed asbestos demolisher and the appropriate regulatory authority. Notification is to be placed in the letterbox of every premises (including every residential flat or unit, if any) either side and immediately at the rear of the demolition site.
- (b) Five (5) working days prior to demolition, the developer/builder is to provide written notification to Council advising of the demolition date, details of the SafeWork licensed asbestos demolisher and the list of residents advised of the demolition.
- (c) On demolition sites where buildings to be demolished contain asbestos, a standard commercially manufactured sign containing the words "DANGER ASBESTOS REMOVAL IN PROGRESS" measuring not less than 400mm x 300mm is to be erected in a prominent visible position (from street frontage) on the site. The sign is to be erected prior to demolition work commencing and is to remain in place until such time as all asbestos material has been removed from the site to an approved waste facility.

(26) **Demolition Work Involving Asbestos Removal**

Work involving bonded asbestos removal work (of an area of more than 10 square metres) or friable asbestos removal work must be undertaken by a person who carries on a business of such removal work in accordance with a licence under clause 458 of the <u>Work Health and</u> <u>Safety Regulation 2011</u>.

(27) **Dial Before You Dig**

The applicant shall contact "Dial Before You Dig on 1100" to obtain a Service Diagram prior to the issuing of the Construction Certificate. The sequence number obtained from "Dial Before You Dig" shall be forwarded to Council's Engineers for their records.

DURING CONSTRUCTION

(28) Hours of Construction for Demolition and Building Work

Any work activity or activity associated with the development consent that requires the use of any tools (including hand tools) or any power operated plant and machinery that creates noise on or adjacent to the site shall not be performed, or permitted to be performed, except between the hours of 7.00 am to 5.00 pm, Monday to Friday and 8:00am to 1:00pm on Saturdays. No work or ancillary activity is permitted on Sundays, or Public Holidays.

Where the development involves the use of jack hammers/rock breakers and the like, or other heavy machinery, such equipment may only be used between the hours of 7:00am to 5:00pm Monday to Friday only.

Note: A penalty infringement notice may be issued for any offence.



(29) **Ground Levels and Retaining Walls**

The ground levels of the site shall not be excavated, raised or filled, or retaining walls constructed on the allotment boundary, except where indicated on approved plans or approved by Council.

(30) **Cost of Work to be Borne by the Applicant**

The applicant shall bear the cost of all works associated with the construction of the development that occurs on Council property. Care must be taken to protect Council's roads, including the made footway, kerbs, etc., and, where plant and vehicles enter the site, the footway shall be protected against damage by deep-sectioned timber members laid crosswise, held together by hoop iron straps and chamfered at their ends. This construction shall be maintained in a state of good repair and condition throughout the course of construction.

(31) **Obstruction of Road or Footpath**

The use of the road or footpath for the storage of any building materials, waste materials, temporary toilets, waste or skip bins, or any other matter is not permitted unless separately approved by Council under Section 138 of the <u>Roads Act 1993</u> and/or under Section 68 of the <u>Local Government Act 1993</u>. Penalty infringement Notices may be issued for any offences and severe penalties apply.

(32) **Removal & Filling of Swimming Pools**

- (a) The site of the swimming pool must be filled (if necessary) so as to restore the site to the ground levels (existing) adjacent to the pool, and
- (b) The swimming pool must not be filled with building demolition waste of any kind and if constructed as a concrete shell must be demolished so as to allow ground water to escape or drain to groundwater and
- (c) The fill must be certified clean imported soil or virgin excavated material (VENM) and compacted, and
- (d) Any piping or similar material must be removed from the site before the site is filled.

(33) Swimming Pools – Filling with Water

The pool/spa shall not filled until the safety fences have been completed in accordance with the approved plans and specifications and inspected by the PCA.

(34) Tree Removal on Private Land

The trees identified as 'to be removed/pruned' on the approved plans or by conditions of this consent shall be removed in accordance with *AS4373 -2007* and the *Amenity Tree Industry Code of Practice* (SafeWork NSW, August 1998).



(35) Excavation Works Near Tree to be Retained

Excavation around the tree/s to be retained on site or the adjoining properties shall be supervised by the Project Arborist to ensure that the root system will not be adversely affected.

Where the Tree Protection Zone of trees on site or adjoining sites become compromised by any excavation works, the Project Arborist shall be consulted to establish the position of any major roots and determine the necessary measures to protect these roots. The recommendations of the Arborist shall be submitted to Council prior to any further demolition or construction works taking place.

PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

(36) **BASIX Certificate**

All energy efficiency measures as detailed in the approved BASIX Certificate in the plans approved with the Development Consent, must be implemented before issue of any Occupation Certificate.

(37) BASIX Compliance Certificate

A Compliance Certificate must be provided to the PCA regarding the implementation of all energy efficiency measures as detailed in the approved BASIX Certificate before any Occupation Certificate is issued.

(38) **Post Construction Dilapidation Report – Private Land**

At the completion of the construction works, a suitably qualified person is to be engaged to prepare a post-construction dilapidation report. This report is to ascertain whether the construction works associated with the subject development created any structural damage to the properties identified in the pre-construction dilapidation report undertaken.

The report is to be prepared at the expense of the applicant and submitted to the PCA prior to the issue of the Occupation Certificate. In ascertaining whether adverse structural damaged has occurred to the adjoining premises, the PCA, must compare the post-construction dilapidation report with the pre-construction dilapidation report required by conditions in this consent.

Evidence confirming that a copy of the post-construction dilapidation report was delivered to the adjoining properties subject of the dilapidation report must be provided to the PCA prior to the issue of any Occupation Certificate.

(39) **Minor Development**

Internal driveways and parking spaces are to be adequately paved with concrete or bitumen, or interlocking pavers to provide a dust-free surface.



(40) Stormwater Certification of the Constructed Drainage Works (Minor)

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.

(41) Requirements Prior to the Issue of the Occupation Certificate

The following shall be completed and or submitted to the PCA prior to the issue of the Occupation Certificate:

- (a) All the stormwater/drainage works shall be completed in accordance with the approved Construction Certificate plans prior to the issue of the Occupation Certificate.
- (b) The internal driveway construction works, together with the provision for all services (conduits and pipes laid) shall be completed in accordance with the approved Construction Certificate plans prior to the issue of the Occupation Certificate.
- (c) Construct any new vehicle crossings required.
- (d) Replace all redundant vehicle crossing laybacks with kerb and guttering, and replace redundant concrete with turf.
- (e) Work as Executed Plans prepared by a Chartered Professional Engineer or a Registered Surveyor when all the site engineering works are complete shall be submitted to the PCA prior to the issue of the Occupation Certificate.

(42) Vehicular Crossing - Minor Development

The vehicular crossing and/or footpath works shall be constructed by a private contractor at the expense of the applicant, in accordance with the Works Permit Approval issued by Council's Civic & Urban Services and in accordance with Council's Driveway Specifications.

Any existing vehicular crossing and/or laybacks which are redundant must be removed. The kerb and gutter, any other footpath and turf areas shall be restored at the expense of the applicant and in accordance with Council's Driveway Specifications.

The work must be completed before the issue of an Occupation Certificate.

(43) Stormwater Drainage Works – Works As Executed

Prior to the issue of the Occupation Certificate, stormwater drainage works are to be certified by a professional engineer specialising in hydraulic engineering, with Works-As-Executed drawings supplied to Council detailing:

- (a) Compliance with conditions of development consent relating to stormwater;
- (b) That the works have been constructed in accordance with the approved design and will provide the detention storage volume and attenuation in accordance with the submitted calculations;
- (c) Pipe invert levels and surface levels to Australian Height Datum;



(d) Contours indicating the direction in which water will flow over land should the capacity of the pit be exceeded in a storm event exceeding design limits.

Council's Engineering Services section must advise in writing that they are satisfied with the Works-As-Executed prior to the issue of an Occupation Certificate.

OPERATIONAL CONDITIONS (ON-GOING)

(44) Swimming Pools – Resuscitation Notice

An expired air resuscitation warning notice complying with the <u>Swimming Pools Act 1992</u> must be affixed in a prominent position adjacent to the pool.

(45) **Private Swimming Pools & Spas – Pump Noise**

The swimming pool/spa pump and associated equipment must be located so that the noise emitted does not exceed 5dB(A) above the background level. If this cannot be achieved, a ventilated and sound-proofed enclosure must enclose the pump to achieve the required noise levels.

Swimming pool is to be installed with a timer that limits the recirculation and filtration systems operation such that it does not emit noise that can be heard within a habitable room in any other residential premises (regardless of whether any door or window to that room is open):

- (a) before 8 am or after 8 pm on any Sunday or public holiday, or
- (b) before 7 am or after 8 pm on any other day.

(46) **Greywater System**

In order to conserve and re-use water, Council encourages all developments for new dwellings to incorporate a greywater reuse system. The system can incorporate a *greywater diversion device* or a *domestic greywater treatment system*. Any system installed is to ensure that is complies with the Plumbing Code of Australia, maintained at all times and does not result in any adverse amenity impacts on the subject premises and surrounding properties.

OPERATIONAL REQUIREMENTS UNDER THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT 1979

(47) **Requirement for a Construction Certificate**

The erection of a building must not commence until a Construction Certificate has been issued.

(48) Appointment of a PCA

The erection of a building must not commence until the applicant has:

(a) appointed a PCA for the building work; and



(b) if relevant, advised the PCA that the work will be undertaken as an Owner -Builder.

If the work is not going to be undertaken by an Owner - Builder, the applicant must:

- (c) appoint a Principal Contractor to undertake the building work. If residential building work (within the meaning of the <u>Home Building Act 1989</u>) is to be undertaken, the Principal Contractor must be a holder of a contractor licence; and
- (d) notify the PCA of the details of any such appointment; and
- (e) notify the Principal Contractor of any critical stage inspections or other inspections that are required to be carried out in respect of the building work.

(49) Notification of Critical Stage Inspections

No later than two days before the building work commences, the PCA must notify:

- (a) the consent authority and the Council (if not the consent authority) of his or her appointment; and
- (b) the applicant of the critical stage inspections and other inspections that are to be carried out with respect to the building work.

(50) Notice of Commencement

The applicant must give at least two days notice to the Council and the PCA of their intention to commence the erection of a building.

(51) **Occupation Certificate**

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

PRESCRIBED CONDITIONS

(52) Clause 75 – BASIX Commitments

This Clause requires the fulfilment of all BASIX Commitments as detailed in the BASIX Certificate to which the development relates.

(53) Clause 69 – Building Code of Australia & Home Building Act 1989

Requires all building work to be carried out in accordance with the Building Code of Australia. In the case of residential building work to which the <u>Home Building Act 1989</u> relates, there is a requirement for a contract of insurance to be in force before any work commences.

(54) Clause 70 – Erection of Signs

Requires the erection of signs on site and outlines the details which are to be included on the sign. The sign must be displayed in a prominent position on site and include the name and contact details of the PCA and the Principal Contractor.



(55) Clause 71 – Home Building Act 1989

If the development involves residential building work under the <u>Home Building Act 1989</u>, no work is permitted to commence unless certain details are provided in writing to Council. The name and licence/permit number of the Principal Contractor or Owner Builder and the name of the Insurer by which work is insured under Part 6 of the <u>Home Building Act 1989</u>.

ADVISORY NOTES

1. Review of Determination

Section 8.2 of the Environmental Planning and Assessment Act confers on an applicant who is dissatisfied with the determination of the application the right to lodge an application with Council for a review of such determination. Any such review must however be completed within 6 months from its determination. Should a review be contemplated sufficient time should be allowed for Council to undertake public notification and other processes involved in the review of the determination.

Note: review provisions do not apply to Complying Development, Designated Development, State Significant Development, Integrated Development or any application determined by the Sydney East Planning Panel or the Land & Environment Court.

2. Appeal Rights

Division 8.3 (Reviews and appeals) Part 8 of the Environmental Planning and Assessment Act 1979 confers on an applicant who is dissatisfied with the determination of the application a right of appeal to the Land and Environment Court of New South Wales.

3. Lapsing of Consent

This consent will lapse unless the development is physically commenced within 5 years from the Date of Operation of this consent, in accordance with Section 4.53 of the Environmental Planning and Assessment Act 1979 as amended.

4. Long Service Levy

The Long Service Corporation administers a scheme which provides a portable long service benefit for eligible workers in the building and construction industry in NSW. All benefits and requirements are determined by the Building and Construction Industry Long Service Payments Act 1986. More information about the scheme and the levy amount you are required to pay to satisfy a condition of your consent can be found at http://www.longservice.nsw.gov.au.

The required Long Service Levy payment can be direct to the Long Service Corporation via their web site <u>https://online.longservice.nsw.gov.au/bci/levy</u>. Payments can only be processed on-line for the full levy owing and where the value of work is between \$25,000 and



\$6,000,000. Payments will be accepted for amounts up to \$21,000, using either MasterCard or Visa.

5. Stormwater & Ancillary Works – Applications under Section 138 Roads Act and/or Section 68 Local Government Act 1993

To apply for approval under Section 138 of the Roads Act 1993:

- (a) Complete the Works Permit Application Form which can be downloaded from Strathfield Council's Website at <u>www.strathfield.nsw.gov.au</u>.
- (b) In the Application Form, quote the Development Consent No. (eg. DA2021/260) and reference this condition number (e.g. Condition 23)
- (c) Lodge the application form, together with the associated fees at Council's Customer Service Centre, during business hours. Refer to Council's adopted Fees and Charges for the administrative and inspection charges associated with Works Permit applications.

An approval for a new or modified vehicular crossing will contain the approved access and/or alignment levels which will be required to construct the crossing and/or footpath. Once approved, all work shall be carried out by a private contractor in accordance with Council's specifications prior to the issue of an Occupation Certificate.

The developer must meet all costs of the extension, relocation or reconstruction of any part of Council's drainage system (including design drawings and easements) required to carry out the approved development.

6. Site Safety Fencing

Site fencing must be erected in accordance with SafeWork Guidelines, to exclude public access to the site throughout the demolition and/or construction work, except in the case of alterations to an occupied dwelling. The fencing must be erected before the commencement of any work and maintained throughout any demolition and construction work.

A demolition licence and/or a high risk work license may be required from SafeWork NSW (see <u>www.SafeWork.nsw.gov.au</u>).

7. Register your Swimming Pool

All swimming pools in NSW are required to be registered. Fines apply for pools that are not registered. To register please visit: <u>www.swimmingpoolregister.nsw.gov.au</u>

8. Electricity Supply

This development may need a connection to the Ausgrid network which may require the network to be extended or its capacity augmented. You are advised to contact Ausgrid on 13 13 65 or www.ausgrid.com.au (Business and Commercial Services) for further details and information on lodging your application to connect to the network.



9. Australia Post – Letter Box Size and Location

The size and location of letterboxes servicing the development are to comply with the requirements and standard of Australia Post (see attached link: https://auspost.com.au/content/dam/auspost_corp/media/documents/Appendix-02.pdf)