

IDAP REPORT

5 Glenarvon Street STRATHFIELD **Property:**

DA2020/182

Demolition of existing structure and proposed

Proposal: construction of two (2) storey dwelling house with

basement.

Applicant: ES Design

Owner: P & H Nikolaou

Date of lodgement: 11 November 2020

Notification period: 18 November 2020 to 2 December 2020

Submissions received: One (1)
Assessment officer: D Strbac

Estimated cost of works: \$1,005,522.00

Zoning: R2-Low Density Residential - SLEP 2012

Heritage: No Flood affected: Yes Is a Clause 4.6 Variation Proposed: No

RECOMMENDATION OF OFFICER: Approval

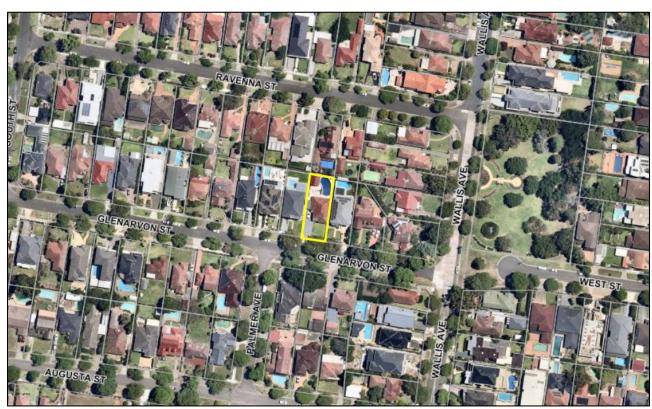


Figure 1: Locality plan with subject site outlined in yellow.



EXECUTIVE SUMMARY

Proposal

Development consent is being sought for the demolition of existing structure and proposed construction of two (2) storey dwelling house with basement.

Site and Locality

The site is identified as 5 Glenarvon Street Strathfield and has a legal description of Lot: 224 DP: 11856. The site is a rectangular shaped parcel of land and is located on the northern side of Glrenarvon Street, between Wallis Avenue and South Street.

The site has a width of 15.24m, a depth of 40.235m and an overall site area of 612.9m².

The surrounding area is characterised by a mixture of both single and two (2) storey dwelling houses in a range of architectural building styles.

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 18 November 2020 to 2 December 2020, where one (1) submission was received, raising the following concerns;

- Visual privacy;
- Demolition of rear dividing fence could potentially damage garden;
- Proposed rear setback;
- Construction noise: and
- Air contamination.

Issues

- Basement size; and
- Front boundary fencing.

Conclusion

Having regards to the heads of consideration under Section 4.15 of the *Environmental Planning & Assessment Act 1979*, Development Application 2020/182 is recommended for approval subject to suitable conditions of consent.



REPORT IN FULL

Proposal

Council has received an application for the demolition of existing structures and proposed construction of two (2) storey dwelling house with basement. More specifically, the proposal includes;

Basement level:

- Two (2) car parking spaces and associated manoeuvring areas;
- Storage rooms (28m² in total);
- Lift: and
- Stairwell.

Ground floor level:

- Lounge room;
- Dining area;
- Kitchen;
- Walk-In-Pantry;
- Multipurpose room;
- Study;
- Laundry;
- Bathroom;
- Mudroom;
- Stairwell to the first floor; and
- Lift.

First floor level:

- Two (2) bedrooms with ensuite and WIR;
- Two (2) bedrooms;
- One (1) bathroom; and
- Void (5.7m²).

External works:

- Alfresco area with BBQ areas over a deck; and
- Landscaping within the front, side and rear setbacks.

A front (south) elevation of the proposed dwelling is included below.



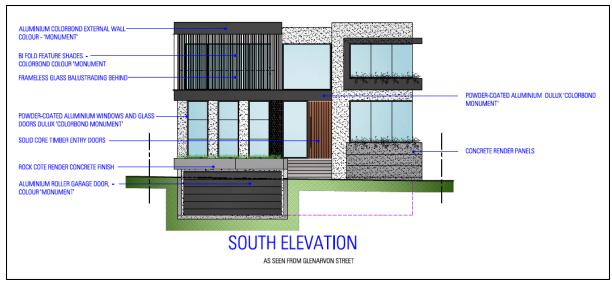


Figure 2: Front (south) elevation of the proposed dwelling.

The Site and Locality

The site is identified as 5 Glenarvon Street Strathfield and has a legal description of Lot: 224 DP: 11856. The site is a regular shaped parcel of land and is located on the northern side of Glrenarvon Street, between Wallis Avenue and South Street.

The site is rectangular in shape and has a frontage of 15.24m to the southern boundary, a side boundary length of 40.235m to the eastern boundary, a side boundary length of 40.235m to the western boundary and an overall site area of 612.9m².

The site slopes from the rear and has a cross-fall of 1.47m.

The site is occupied by a single storey dwelling house with a detached shed and swimming pool at the rear. Vehicular access is provided to the site via an existing driveway on the eastern end of the site frontage.

Dwellings along Wakeford Road are mostly two (2) storeys and feature concrete render finishes. There is only one (1) flat roof built form to the west of the subject site (Figure 5), however there are a number of dwellings with pitched roofs that comprise similar modern architectural features (i.e. tall parapet walls, squared facades and front-facing pop-up balconies) (Figure 3, 4 and 6).





Figure 3: Western adjoining property (7 Glenarvon Street)



Figure 4: Eastern adjoining property (3 Glenarvon Street)





Figure 5: Flat roof dwelling at 17 Glenarvon Street.



Figure 6: Contemporary-style dwelling at 11 Glenarvon Street.



Background

11 November 2020: The subject application was lodged and publicly notified from 18

November 2020 to 2 December 2020, with one submission raised during this period. The submission was raised by the residents at No. 4 Ravenna Street, located at the rear of the subject site, raising concerns regarding visual privacy, setbacks, rear dividing

fence, construction noise and air contamination.

3 December 2020: A Stop The Clock letter was sent to the application which raised

concerns in relation to bulk and scale, excessive voids, building height, front setback, driveway width, visual privacy and basement size. This letter also requested for a flood impact

assessment report to be submitted.

17 December 2020: Amended plans and additional information were submitted by the

applicant which adequately addressed most of the concerns raised above. The applicant failed to address the concern raised in relation to the excessive basement size. A condition of consent

can be imposed to resolve this issue.

Referrals - Internal and External

Stormwater Engineer Comments

Council's Stormwater Engineer raised no concerns with the proposal, subject to the imposition of conditions of consent.

Traffic Manager Comments

Council's Traffic Manager raised no concerns with the proposal, subject to the imposition of conditions of consent. It was confirmed that the additional area adjacent to the parking spaces (annotated in red below) is not required for vehicular access. Accordingly, this area is considered excessive and it is recommended that conditions be imposed to delete this space.

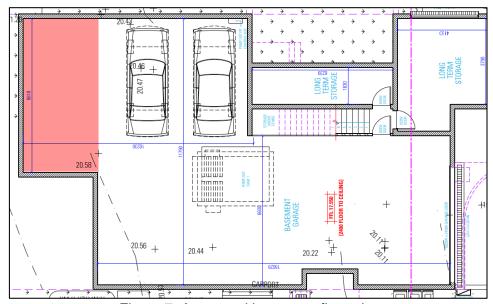


Figure 7: Annotated basement floor plan



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, being a dwelling house, 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	7.81m	Yes.
4.4 Floor Space Ratio	0.6:1 (367.74m²)	0.59:1 (359.2m ²)	Yes.

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.

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 has been limited to the footprint of the ground floor above and access to and from the basement. 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.

Notwithstanding, the overall size of the basement is to be reduced to address the need to minimise earthworks at the site in accordance with Part 6 of the LEP and this will be a condition of consent. The rear portion of the basement, to the north of the two (2) car parking spaces (highlighted in red in Figure 7), is considered to be excessive. This portion of the basement is not required for manoeuvring nor storage and there are concerns that this additional area may be used as a third car parking space or for habitable purposes. Therefore, a condition of consent is recommended for this portion of the basement to be deleted.

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 proposed development is considered to satisfy 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.

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 proposed development does not result in the removal or loss of any trees or vegetation subject to the provision of this SEPP. The proposed landscaping treatments appear acceptable subject to conditions of consent.

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	Development Proposal	Compliance/		
	Controls		Comment		
Building Envelope					
Floor Space Ratio:					
Heights:					
Floor to ceiling heights:	3.0m	4.5m (dining and living area)	No.		
Height to underside of	7.2m	7m	Yes.		
eaves:					
Parapet height:	0.8m	0.6m	Yes.		
Overall height for flat roof					
dwelling:	7.8m	7.6m	Yes.		
Basement height above	1.0m	0.8m	Yes.		
NGL:					
Number of Storeys/Levels:	2	2	Yes.		
Setbacks:					
Front:	9m	10m	Yes.		
Side:	1.2m (min)	1.524m (east)	Yes.		
Side:	1.2m (min)	1.524m (west)	Yes.		
Combined Side Setback:	3.05m (20%)	3.05m	Yes.		



Rear:	6m	6.2m	Yes.		
Landscaping					
Landscaping/Deepsoil					
Provisions:	41.5% (254.35m ²)	44.3% (271.5m²)	Yes.		
	(201.00111)				
	Fe	ncing	L		
Height (overall/piers):	1.5m	1.5m	Yes.		
	(maximum)				
Solid Component:	0.7m	0.85m	No.		
		Access	T		
POS or habitable windows	3hrs to	3hrs to habitable windows and	Yes.		
	habitable	to 50% of POS			
	windows and				
	to 50% of				
	POS				
		ess and Parking			
Driveway width at	3m	3m	Yes.		
Boundary:	1	1	Yes.		
Vehicular Crossing:	1 0.5m	•	Yes.		
Driveway setback – side:		1.5m	Yes.		
No. of Parking Spaces:	2	Yes.	res.		
Basement:		0.0	V		
Basement protrusion:	Less than 1.0m	0.8m	Yes.		
Basement ramp/driveway	3.5m	5.05m	No.		
Internal height:	2.2m	2.3m	Yes.		

Building Envelope

The proposed development 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

Floor to Ceiling Height

The proposed floor to ceiling height is greater than 3m in the dining and living area, at the north-east side of the dwelling house (4.5m). Whilst this amended ceiling height does not comply with the minimum requirement of 3m, it is noted that the overall bulk and scale is not dramatically impacted by the floor to ceiling height exceedance and at public street interface, the floor to ceiling heights are compliant. The variation to this DCP control is therefore considered minor and acceptable in this instance.

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 proposed landscaping works does not meet the requirements for the provision of new canopy trees within the front and rear setbacks. A condition of consent has been imposed requiring the provision of two canopy trees within the front setback and one canopy tree within the rear setback. The condition of consent notes that a canopy tree is a tree which is expected to have a minimum mature height of 10m planted within a minimum 50 litre container.

Front Boundary Fencing

It is noted that the solid component of the front boundary fence is proposed at a height of 0.85m which exceeds the minimum DCP requirement of 0.7m. A condition is therefore recommended which requires the sold component of the fence to be reduced to 0.7m and for the fence to maintain an overall height of 1.5m. This condition will ensure that the front boundary fence is consistent with the height of adjoining front boundary fences which comprise a solid component of 0.7m and a maximum height of 1.5m (Figure 7).



Figure 6: Streetscape elevation of front boundary fences that adjoin 5 Glenarvon St.

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 three (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.

Notwithstanding, the overall size of the basement is to be reduced to address the need to minimise earthworks at the site. The rear portion of the basement, to the north of the two (2)



car parking spaces (highlighted in red in Figure 7), is considered to be excessive. This portion of the basement is not required for manoeuvring nor storage and there are concerns that this additional area may be used as a third car parking space. A condition has therefore been included for this portion of the basement to be deleted.

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 reduced site disturbance. 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.

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. One (1) submission was received from No. 4 Ravenna Street (rear adjoining neighbour), raising the following concerns:

1. Visual privacy

Comment: The large windows noted in the plans on the first floor would overlook right into our backyard, pool and into our own living area on the ground floor. We propose glass bricks or smaller windows, consistent with No.3 and 7 Glenaryon Street.

Response: The first floor windows along the rear elevation are for a bedroom. A bedroom is considered to be a low activity space and therefore it is unlikely that this window will create any unreasonable privacy impacts to the rear adjoining property (4 Ravenna Street). As mentioned above, the proposal demonstrates compliance with specific requirements relating to visual privacy under the SCDCP 2005.

2. Setback

Comment: The new house extends further compared to the two adjacent properties at No. 3 and No. 7 Glenarvon Street. Is the development compliant with FSR?

Response: Whilst it is noted that the building footprint of the proposed dwelling extends beyond the footprint of the adjoining dwellings, the proposed dwelling demonstrates compliance with the LEP and DCP, in terms of FSR and building setbacks.

3. Rear dividing fence

Comment: They plan to demolish the rear dividing fence. This will destroy my garden.

Response: The submitted plans do not indicate that the rear dividing fence will be demolished. Notwithstanding, under the Dividing Fences Act, an adjoining owner is liable for up to the whole cost of the fencing work required to restore a dividing fence if it is damaged or destroyed during the construction process.

4. Air contamination and dust containment

Response: In the event of approval, a condition will be imposed in the consent which requires suitable screens and/or barricades to be erected where a dust nuisance is likely to occur.

5. Noise issues during construction

Response: In the event of approval, conditions will be imposed in the consent which restrict the use of any tools that may create noise, to the construction hours specified.

(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 7.12 CONTRIBUTIONS PLAN

Section 7.12 Contributions are applicable to the proposed development in accordance with the Strathfield Indirect Development Contributions Plan as follows:

Local Amenity Improvement Levy

\$10,055.22

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. 2020/182 should be approved.

Signed: D Strbac Date: 18 January 2021
Planner

- I confirm that I have determined the abovementioned development application with the delegations assigned to my position;
- 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: M Rivera Date: 19 January 2021

Senior 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	Revision	Prepared by
Site Plan	20048-03	17 December 2020	Rev. B	ES Design
Basement Plan	20048-04	17 December 2020	Rev. B	ES Design
Ground Floor Plan	20048-05	17 December 2020	Rev. B	ES Design
First Floor Plan	20048-06	17 December 2020	Rev. B	ES Design
North & West Elevations	20048-07	17 December 2020	Rev. B	ES Design
South & East Elevations	20048-08	17 December 2020	Rev. B	ES Design
Section A	20048-09	17 December 2020	Rev. B	ES Design



Driveway Grade Section & Details	20048-10	17 December 2020	Rev. B	ES Design
Schedule of External Colours & Finishes	20048-11	17 December 2020	Rev. B	ES Design
Front fence details	20048-12	17 December 2020	Rev. B	ES Design
Streetscape Analysis Plan	20048-13	17 December 2020	Rev. B	ES Design
Landscape Area Calculation Diagram	20048-15	17 December 2020	Rev. B	ES Design
Title Page, Notes & Details Sheet	SWDP001	17 December 2020	Rev. B	Capital Engineering Consultants
Basement Stormwater Layout Plan, Notes & Details	SWDP010	17 December 2020	Rev. B	Capital Engineering Consultants
Site Stormwater Layout Plan, Notes & Details	SWDP020	17 December 2020	Rev. B	Capital Engineering Consultants
Site Stormwater First Floor & Roof Plans	SWDP030	17 December 2020	Rev. B	Capital Engineering Consultants
Catchment Plan	SWDP040	17 December 2020	Rev. B	Capital Engineering Consultants
Erosion & Sediment Control Plan, Notes and Details Sheet	ESCP001	17 December 2020	Rev. B	Capital Engineering Consultants
Landscape Cover Sheet	LDA-00	15 September	Rev. A	Ground Ink



		2020		
Landscape Plan Ground Floor	LDA-01	15 September 2020	Rev. A	Ground Ink
Landscape Plan First Floor	LDA-02	15 September 2020	Rev. A	Ground Ink
Landscape Details	LDA-03	15 September 2020	Rev. A	Ground Ink
Flood Impact Report	SW20119	17 December 2020	Rev. A	Capital Engineering Consultants
Basix Certificate	1135796S_ 02	7 October 2020	Rev. A	Noura Al Hazzouri
Waste Management Plan	-	8 October 2020	Rev. A	ES Design
Quantity Surveyors Report	206729	27 October 2020	Rev. A	Duo Tax Quantity Surveyors
Nathers Certificate	000525734 0	1 October 2020	Rev. A	Noura Al Hazzouri

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) Placing or storing materials or equipment;
- (b) Placing or storing waste containers or skip bins;
- (c) Erecting a structure or carrying out work



- (d) Swinging or hoisting goods over any part of a public road by means of a lift, crane or the like;
- (e) Pumping concrete from a public road;
- (f) Pumping water from the site into the public road;
- (g) Constructing a vehicular crossing or footpath;
- (h) Establishing a "works zone";
- (i) Digging up or disturbing the surface of a public road (e.g. Opening the road for the purpose of connections to utility providers);
- (j) Stormwater & ancillary works in the road reserve; and
- (k) Stormwater & ancillary to public infrastructure on private land
- (I) If any excavation is to be supported by the use of below ground (cable) anchors that are constructed under Council's roadways/footways.

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

The relevant Application Forms for these activities can be downloaded from Council's website www.strathfield.nsw.gov.au. 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 Roads Act 1993 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 www.strathfield.nsw.gov.au. 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.

4. Building – Hoarding Application

Prior to demolition of the buildings on the site, or the commencement of work above ground level, a separate application for the erection of an 'A class' (fence type) or a 'B class' (overhead type) hoarding or 'C type' scaffold, in accordance with the requirements of SafeWork NSW, must be erected along that portion of the footways/roadway where the building is within 3 metres of the street boundary.



An application for this work under Section 68 of the <u>Local Government Act 1993</u> and the Roads Act 1993 must be submitted for approval to Council.

The following information is to be submitted with a Hoarding Application under Section 68 of the <u>Local Government Act 1993</u> and Section 138 of the <u>Roads Act 1993</u>:

- (a) A site and location plan of the hoarding with detailed elevation, dimensions, setbacks, heights, entry and exit points to/from the site, vehicle access points, location of public utilities, electrical overhead wire protection, site management plan and builders sheds location; and
- (b) Hoarding plan and details that are certified by an appropriately qualified engineer; and
- (c) The 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 (available at www.strathfield.nsw.gov.au) before the commencement of work; and
- (d) A Public Risk Insurance Policy with a minimum cover of \$20 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 a copy provided to Council. The Policy is to note Council as an interested party.

REQUIREMENTS OF CONCURRENCE, INTEGRATED & OTHER GOVERNMENT AUTHORITIES

5. 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 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.

PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE

6. 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 www.strathfield.nsw.gov.au).

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 Type	Fee
GENERAL FEES	
Long Service Levy (to Long Service Corporation)	\$ 3,519.33
Or, provide evidence of Payment direct to the Long Service Corporation. See https://portal.longservice.nsw.gov.au/bci/levy/	
Security Damage Deposit	\$ 15,000.00
Tree Bond	\$ 10,000.00
Administration Fee for Damage Deposit	\$ 127.00
Administration Fee for Tree Bond	\$ 127.00
DEVELOPMENT CONTRIBUTIONS	
TOTAL Section 94 Contributions	\$ 10,055.22
Strathfield Section 94A Indirect Development Contributions Plan 2017	\$10,055.22

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.

A Section 7.12 contribution has been levied on the subject development pursuant to the Strathfield Section 94A 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 www.strathfield.nsw.gov.au.

7. Required Design Changes

The following changes are required to be made and shown on the Construction Certificate plans:

Amendments				
made	in	red	on	
approved plans				

All changes made in red on the approved plans shall be updated and shown on the Construction Certificate plans.

Tree planting
within front and
rear setbacks

A revised Landscape Plan must be prepared detailing the provision of 2 canopy trees within the front setback and 1 canopy tree within the rear setback. A canopy tree is a tree which is expected to have a minimum mature height of 10m planted within a minimum 50 litre container (Refer to Appendix 1 of General Introduction of SCDCP 2005 for weblink to Council's recommended tree list).

Reduction	of
basement	

The basement area highlighted in red on the approved plans must be removed/deleted to reduce the extent of earthworks.

Swimming pool setback

The swimming pool fence must be located at least 1m from the pool edge.

Front fence encroachment

No part of the front fence, including any footings or support work is permitted to encroach on Council's public footway.

Front fence opening

The front fence vehicular access gate must not open onto Council's public footway. The access gate is to open inwards onto private property.

Front fence height

The solid component of the front boundary fence is to be reduced to 0.7m and the overall height of the fence must not exceed 1.5m above NGL.

Landscaped plan

The landscape plan is to be updated to reflect the increase in landscaped area shown on the approved Landscape Area Calculation Diagram (Drawing No. 20048-15).

Driveway splay

A minimum 1m x 1m splay is to be provided on both side of the vehicular access, within the property boundary. The areas should



be kept clear from obstructions and only allow ground cover landscaping, to maintain sight distances for pedestrians and motorists. Any front fence or gate opening adjustments required as a result of this splay must be illustrated on the plans lodged with the application for the Construction Certificate.

8. **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: \$15,000.00
- (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: \$127.00.
- (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.

9. Tree Bond

A tree bond of **\$10,000.00** (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.

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.

10. 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.



1135796S_02 must be implemented on the plans lodged with the application for the Construction Certificate.

11. Low Reflectivity Roof

Roofing materials must be low glare and reflectivity. Details of finished external materials including colours and texture must be provided to the Certifying Authority.

12. 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</u> (Blue Book) 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.

13. **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.
- (b) 3 Glenarvon Street (Lot: 225 DP: 11856)
- (c) 7 Glenarvon Street (Lot: 223 DP: 11856)

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.

14. 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.

15. Compliance with Flood Study

The development shall be designed to conform to the recommendations and conclusions of the submitted flood study prepared by Capital Engineering Consultants project no. SW20119 dated 17 December 2020.

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

- (a) Minimum floor levels
- (b) Fencing
- (c) Site regrading
- (d) Overland flow path construction
- (e) 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.

16. 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.

17. Waste Manage Plan (WMP)

Prior to the issue of a Construction Certificate, a Waste Management Plan (WMP) must be submitted and it must comply with the requirements contained within Part H of Strathfield Development Control Plan 2005 (DCP 2005). A WMP will become part of any development consent issued and aims to facilitate better waste management, waste minimization and resource recovery.

The WMP is an important planning document that will not only be utilised as part of the development application process, but during construction and for the ongoing use of the development. The WMP will continue to apply as a working reference for the life of the development.

At least one copy of the WMP is to be available on site at all times during construction. Copies of demolition and construction waste dockets that verify the facility that received the material for recycling or disposal and the quantity of waste received, must be retained on site at all times during construction.

18. Fire Safety Measures

Prior to the issue of a construction certificate a list of the existing and proposed essential fire safety measures that are to be provided in relation to the land and any building on the land as a consequence of the building work must accompany an application for a construction certificate, which is required to be submitted to either Council or a PCA. Such list must also specify the minimum standard of performance for each essential fire safety measure included in the list. The Council or PCA will then issue a Fire Safety Schedule for the building.

19. **Structural Details**

Engineer's details prepared by a practising Structural Engineer being used to construct all reinforced concrete work, structural beams, columns & other structural members. The details are to be submitted to the Principal Certifying Authority for approval prior to construction of the specified works.

A copy shall be forwarded to Council where Council is not the PCA.

20. Engineer's Certificate

A certificate from a professional Engineer specialising in structural engineering certifying the structural adequacy of the existing structure, to support all proposed additional superimposed loads shall be submitted to the Certifying Authority prior to the issue of the Construction Certificate.

21. **Geotechnical Report**

Geotechnical Reports: The applicant must submit a Geotechnical Report, prepared



by a professional engineer specialising in geotechnical engineering who holds the relevant Certificate of accreditation as required under the *Building Professionals Act* 2005 in relation to dilapidation reports, all site works and construction. This is to be submitted before the issue of the Construction Certificate and is to include:

- (a) Investigations certifying the stability of the site and specifying the design constraints to be placed on the foundation, any earthworks/stabilization works and any excavations.
- (b) Dilapidation Reports on the adjoining properties including, but not limited to 3 Glenarvon Street (Lot: 225 DP: 11856) and 7 Glenarvon Street (Lot: 223 DP: 11856) prior to any excavation of site works. The Dilapidation Report is to include assessments on, but not limited to, the dwellings at those addresses and any external paths, grounds etc. This must be submitted to the PCA and the adjoining residents as part of the application for the Construction Certificate. Adjoining residents are to be provided with the report five (5) working days prior to any works on the site.
- (c) On-site guidance by a vibration specialist during the early part of excavation.
- (d) Measures to minimise vibration damage and loss of support to other buildings. Where possible any excavation into rock is to be carried out with tools such as rock saws which reduce vibration to adjoining buildings and associated structures. Where a hydraulic hammer is to be used within 30 metres of any building (other than a path or a fence) the report shall detail the maximum size of hammer to be used and provide all reasonable recommendations to manage impacts.
- (e) Sides of the excavation are to be piered prior to any excavation occurring to reinforce the walls of the excavation to prevent any subsidence to the required setbacks and neighbouring sites.

22. 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).

23. 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.

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 Work Health & Safety Act 2011 and the NSW Work Health & Safety Regulation 2011. 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 Work Health & Safety Act 2011 and the NSW Work Health & Safety Regulation 2011 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 Work Health and Safety Regulation 2011.

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.

28. Registered Surveyors Report - During Development Work

A report must be submitted to the PCA at each of the following applicable stages of



construction:

- (a) Set out before commencing excavation.
- (b) Floor slabs or foundation wall, before formwork or commencing brickwork.
- (c) Completion of Foundation Walls Before any construction of flooring, detailing the location of the structure relative to adjacent boundaries and floor levels relative to the datum shown on the approved plans.
- (d) Completion of Floor Slab Formwork Before pouring of concrete/walls construction, detailing the location of the structure relative to adjacent boundaries and floor levels relative to the datum shown on the approved plans. In multi-storey buildings a further survey must be provided at each subsequent storey.
- (e) Completion of any Pool Formwork Before concreting of pool shell, detailing the location of the pool relative to the adjacent boundaries and its height relative to the datum shown on the approved plans.
- (f) Completion of any Roof Framing Before roof covered detailing eaves/gutter setback from boundaries.
- (g) Completion of all Work Detailing the location of the structure (including eaves/gutters) relative to adjacent boundaries and its height relative to the datum shown on the approved plans. A final Check Survey must indicate the reduced level of the main ridge.

Work must not proceed beyond each stage until the PCA is satisfied that the height and location of the building is proceeding in accordance with the approved plans.

29. **Utility Arrangements**

Arrangements are to be made with utility authorities in respect to the services supplied by those authorities to the development. The cost associated with the provision or adjustment of services within the road and footway areas is to be at the applicants expense.

30. **Dust Control**

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 a minimum 2 metres height of shade cloth or similar material secured to a chain wire fence of the like and shall be modified as required should it fail to adequately control any dust nuisance.

DURING CONSTRUCTION

31. Site Sign – Soil & Erosion Control Measures

Prior to the commencement of works (including demolition and excavation), a durable site sign, issued by Council in conjunction with this consent, must be erected in a prominent location on site. The site sign warns of the penalties which apply to pollution, storing materials on road or footpath and breaches of the conditions relating to erosion and sediment controls. The sign must remain in a prominent location on site up until the completion of all site and building works.



32. 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.

33. **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.

34. 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.

35. 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.

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. Completion of Landscape Works

At the completion of all works, a certificate is to be submitted to the Principal Certifying Authority from a qualified Landscape and/or Arboricultural Consultant certifying that the work has been completed in accordance with the approved Landscape Plan and that a maintenance program has been established.

39. 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 following adjoining premises:

(d) 3 Glenarvon Street (Lot: 225 DP: 11856)

(e) 7 Glenarvon Street (Lot: 223 DP: 11856)

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.

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. Works as Executed and Certification of Stormwater Works

Prior to the issue of an Occupation Certificate, the PCA must ensure that the stormwater drainage system has been constructed in accordance with the approved design and relevant Australian Standards. A works-as-executed drainage plan and certification must be forwarded to the PCA and Council, from a professional engineer specialising in hydraulic engineering.

This Plan and Certification shall confirm that the design and construction of the stormwater drainage system satisfies the conditions of development consent and the Construction Certificate stormwater design details approved by the PCA.

The works-as-executed drainage plan must be prepared by a professional engineer specialising in hydraulic engineering in conjunction with a Registered Surveyor and must include the following details (as applicable):

- (a) The location of any detention basin/s with finished surface levels;
- (b) Finished site contours at 0.2 metre intervals (if applicable)
- (c) Volume of storage available in any detention areas;



- (d) The location, diameter, gradient and material (i.e. PVC, RC etc.) of all stormwater pipes;
- (e) The orifice size/s (if applicable);
- (f) Details of any infiltration/absorption systems; and (if applicable);
- (g) Details of any pumping systems installed (including wet well volumes) (if applicable).

42. 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.

43. 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.

44. 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) The structural adequacy of the On-Site Detention system (OSD);



- (c) 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;
- (d) Pipe invert levels and surface levels to Australian Height Datum;
- (e) 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.

45. Flood Prone Land – Survey of Levels

A registered surveyor shall verify the levels of the design runoff overland flow path and finished floor levels to Australian Height Datum. The surveyor is also to verify that the flow paths and finished floor levels have been built to the design levels, dimensions and surface finishes as specified in the approved plans.

OPERATIONAL CONDITIONS (ON-GOING)

46. Maintenance of Landscaping

All trees and plants forming part of the landscaping must be maintained. Maintenance includes watering, weeding, removal of rubbish from tree bases, fertilizing, pest and disease control, replacement of dead or dying plants and any other operations required to maintain healthy trees, plants and turfed areas.

47. Entering & Exiting of Vehicles

All vehicles shall enter and exit the premises in a forward direction.

48. **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

49. Requirement for a Construction Certificate

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

50. 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 Home Building Act 1989) 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.

51. 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.

52. **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.

53. Critical Stage Inspections

The last critical stage inspection must be undertaken by the PCA. The critical stage inspections required to be carried out vary according to Building Class under the Building Code of Australia and are listed in Clause 162A of the Environmental Planning and Assessment Regulation 2000.

54. Notice to be Given Prior to Critical Stage Inspections

The principal contractor for a building site, or the owner-builder, must notify the PCA at least 48 hours before each required inspection needs to be carried out.

55. 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

56. Clause 97A – BASIX Commitments

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



57. Clause 98 – 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 Home Building Act
1989 relates, there is a requirement for a contract of insurance to be in force before any work commences.

58. Clause 98B – 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>.

59. Clause 98A – 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.

60. Clause 98E – Site Excavation

Excavation of the site is to extend only to that area required for building works depicted upon the approved plans. All excess excavated material shall be removed from the site.

All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with appropriate professional standards.

All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.

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 shall be provided and adequate provision shall be made for drainage

ADVISORY NOTES

I. 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.



II. 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.

III. 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.

IV. Access to NSW Legislations (Acts, Regulations and Planning Instruments)

NSW legislation can be accessed free of charge at www.legislation.nsw.gov.au

V. 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 https://online.longservice.nsw.gov.au/bci/levy. 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.

VI. 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 www.strathfield.nsw.gov.au.
- (b) In the Application Form, quote the Development Consent No. (eg. Year/DA 2020/182 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.

VII. 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 www.SafeWork.nsw.gov.au).