

Development Application Compliance Report



Folder /DA No:	DA/891/2016
PROPERTY:	343 Rainbow Street, SOUTH COOGEE NSW 2034
Proposal:	Demolition of existing structures, construction of new 4 level dwelling with lift, swimming pool, garage, upper level terrace, landscaping and associated works.
Recommendation:	Approval

Relevant Environment Planning Instruments:

1. SEPPs

The proposed development is BASIX compliant, in accordance with BASIX Certificate No. 68872791784, dated 5th December 2017.

2. Randwick LEP 2012

The subject site is zoned R2 Low Density Residential under Randwick LEP 2012. The proposed development is classified as a new dwelling house and is permissible in the zone. The zoning objectives are addressed as follows:

- *To provide for the housing needs of the community within a low density residential environment.*
- *To enable other land uses that provide facilities or services to meet the day to day needs of residents.*
- *To recognise the desirable elements of the existing streetscape and built form or, in precincts undergoing transition, that contribute to the desired future character of the area.*
- *To protect the amenity of residents.*
- *To encourage housing affordability.*
- *To enable small-scale business uses in existing commercial buildings.*

The proposed dwelling house provides for the housing needs of the community within a low density residential environment.

The proposal is generally consistent with the surrounding low density residential development. The modern design contributes to the streetscape.

The compliant height and FSR of the proposal has helped to minimize amenity impacts on neighbouring properties including view loss impacts, solar access and privacy impacts.

The following Clauses of RLEP 2012 apply to the proposal:

Description	Council Standard	Proposed	Compliance (Yes/No/NA)
Floor Space Ratio (Maximum)	0.5:1	0.5:1	Yes
Height of Building (Maximum)	9.5m	8.5m	Yes

3. Randwick Comprehensive DCP

3.1 C1 Table: Low Density Residential

Randwick Development Control Plan

The DCP provisions are structured into two components, Objectives and Controls. The Objectives provide the framework for assessment under each requirement and outline key outcomes that a development is expected to achieve. The controls contain both numerical standards and qualitative provisions. Any proposed variations from the controls may be considered only where the applicant successfully demonstrates that an alternative solution could result in a more desirable planning and urban design outcome.

The relevant provisions of the DCP are addressed in the table below. (Note: a number of control provisions that are not related to the proposal have been deliberately omitted.)

DCP Clause	Controls	Proposal	Compliance
	Classification	Zoning = R2	Yes
2	Site planning		
2.3	Site coverage		
	451 to 600 sqm = 50%	Site = 536.06m ² Existing = 36% Proposed = 31%	Yes
2.4	Landscaping and permeable surfaces		
	i) 451 to 600 sqm = 30% ii) Deep soil minimum width 900mm. iii) Maximise permeable surfaces to front iv) Retain existing or replace mature native trees v) Minimum 1 canopy tree (8m mature). Smaller (4m mature) If site restrictions apply. vi) Locating paved areas, underground services away from root zones.	Site = 536.06m ² Existing = 26% Proposed = 30% 1 tree retained within the rear setback	Yes
2.5	Private open space (POS)		
	Dwelling & Semi-Detached POS		
	451 to 600 sqm = 7m x 7m	Site = 536.06m ² Proposed = 12.8m x 8m The north-facing aspect of the private open space and access from primary living areas make it consistent with the intent of the DCP	Yes
3	Building envelope		
3.1	Floor space ratio LEP 2012 =	Site area = 536.06m ² Proposed FSR = 0.5:1 (270.3m ²)	Yes
3.2	Building height		
	Maximum overall height LEP 2012 =	Proposed = 8.5m	Yes
	i) Maximum external wall height = 7m (Minimum floor to ceiling height = 2.7m) ii) Sloping sites = 8m iii) Merit assessment if exceeded	Proposed = 8.43m	No – See Key Issues

DCP Clause	Controls	Proposal	Compliance
3.3	Setbacks		
3.3.1	<p>Front setbacks</p> <p>i) Average setbacks of adjoining (if none then no less than 6m) Transition area then merit assessment.</p> <p>ii) Corner allotments: Secondary street frontage:</p> <ul style="list-style-type: none"> - 900mm for allotments with primary frontage width of less than 7m - 1500mm for all other sites <p>iii) do not locate swimming pools, above-ground rainwater tanks and outbuildings in front</p>	<p>Minimum = 7.5m Proposed = 12.3m</p> <p>The proposed front setback is consistent with the terms of the covenant which has now been repealed by the current RLEP 2012.</p>	Yes
3.3.2	<p>Side setbacks:</p> <p>Semi-Detached Dwellings:</p> <ul style="list-style-type: none"> • Frontage less than 6m = merit • Frontage b/w 6m and 8m = 900mm for all levels <p>Dwellings:</p> <ul style="list-style-type: none"> • Frontage less than 9m = 900mm • Frontage b/w 9m and 12m = 900mm (Gnd & 1st floor) 1500mm above • Frontage over 12m = 1200mm (Gnd & 1st floor), 1500mm above. <p>Refer to 6.3 and 7.4 for parking facilities and outbuildings</p>	<p>Minimum = 1.2m Proposed:</p> <p>East - 1.22m West - 1.2m</p>	Yes
3.3.3	<p>Rear setbacks</p> <p>i) Minimum 25% of allotment depth or 8m, whichever lesser. Note: control does not apply to corner allotments.</p> <p>ii) Provide greater than aforementioned or demonstrate not required, having regard to:</p> <ul style="list-style-type: none"> - Existing predominant rear setback line - reasonable view sharing (public and private) - protect the privacy and solar access <p>iii) Garages, carports, outbuildings, swimming or spa pools, above-ground water tanks, and unroofed decks and terraces attached to the dwelling may encroach upon the required rear setback, in so far as they comply with other relevant provisions of this DCP.</p> <p>iv) For irregularly shaped lots = merit assessment on basis of:-</p> <ul style="list-style-type: none"> - Compatibility - POS dimensions comply - minimise solar access, privacy and view sharing impacts <p>Refer to 6.3 and 7.4 for parking facilities and outbuildings</p>	<p>Minimum = 8m Proposed = 8m</p> <p>The rear setback improves upon the existing shallow rear setback and improves its relationship with 1 Denning Street to the south.</p>	Yes

DCP Clause	Controls	Proposal	Compliance
4	Building design		
4.1	General		
	<p>Respond specifically to the site characteristics and the surrounding natural and built context -</p> <ul style="list-style-type: none"> articulated to enhance streetscape stepping building on sloping site, no side elevation greater than 12m encourage innovative design 	<p>The proposed dwelling house will provide an improved streetscape through the contemporary design, range of materials and landscaping.</p> <p>The façade of the dwelling is highly articulated and the built form is broken up through the use of courtyards to enhance natural ventilation and daylight opportunities.</p>	Yes
4.4	Roof Design and Features		
	<p>i) Rooftop terraces on dwelling (not roof)</p> <p>ii) Roof terraces above garages (low side)</p> <p>Dormers</p> <p>iii) Dormer windows don't dominate</p> <p>iv) Maximum 1500mm height, top is below roof ridge; 500mm setback from side of roof, face behind side elevation, above gutter of roof.</p> <p>v) Multiple dormers consistent</p> <p>vi) Suitable for existing</p> <ul style="list-style-type: none"> Celestial windows and skylights <p>vii) Sympathetic to design of dwelling</p> <p>Mechanical equipment</p> <p>viii) Contained within roof form and not visible from street and surrounding properties.</p>	<p>A condition of consent has been imposed to delete the rooftop terrace over the northern portion of the built form. This ensures privacy impacts are minimized to the neighbouring dwellings to the east and west.</p>	Yes
4.5	Colours, Materials and Finishes		
	<p>i) Schedule of materials and finishes</p> <p>ii) Finishing is durable and non-reflective.</p> <p>iii) Minimise expanses of rendered masonry at street frontages (except due to heritage consideration)</p> <p>iv) Articulate and create visual interest by using combination of materials and finishes.</p> <p>v) Suitable for the local climatic to withstand natural weathering, ageing and deterioration.</p> <p>vi) recycled and re-use sandstone (See also section 8.3 foreshore area.)</p>	<p>A schedule of colours, materials and finishes accompanies the development application which demonstrates that appropriate colours and materials have been incorporated into the design of the proposal.</p>	Yes
4.6	Earthworks		
	<p>i) excavation and backfilling limited to 1m, unless gradient too steep</p> <p>ii) minimum 900mm side and rear</p>	<p>Due to the sloping nature of the site, excavation is</p>	No – See Key Issues section.

DCP Clause	Controls	Proposal	Compliance
	setback iii) Step retaining walls iv) site conditions allow for side or rear setback less than 900mm (max 2.2m) v) sloping sites down to street level must minimise blank retaining walls (use combination of materials, and landscaping) vi) cut and fill for POS is terraced where site has significant slope: vii) adopt a split-level design viii) Minimise height and extent of any exposed under-croft areas.	proposed up to 3.96m from the existing ground line.	
5	Amenity		
5.1	Solar access and overshadowing		
	Solar access to proposed development:		
	i) Portion of north-facing living room windows must receive a minimum of 3 hrs direct sunlight between 8am and 4pm on 21 June ii) POS (passive recreational activities) receive a minimum of 3 hrs of direct sunlight between 8am and 4pm on 21 June.	The north-facing windows will receive at least 3 hours of sunlight during winter months. POS to the front of the dwelling will receive at least 3 hours sunlight	Yes
	Solar access to neighbouring development:		
	i) Portion of the north-facing living room windows must receive a minimum of 3 hours of direct sunlight between 8am and 4pm on 21 June. iv) POS (passive recreational activities) receive a minimum of 3 hrs of direct sunlight between 8am and 4pm on 21 June. v) solar panels on neighbouring dwellings, which are situated not less than 6m above ground level (existing), must retain a minimum of 3 hours of direct sunlight between 8am and 4pm on 21 June. If no panels, direct sunlight must be retained to the northern, eastern and/or western roof planes (not <6m above ground) of neighbouring dwellings. vi) Variations may acceptable be subject to: <ul style="list-style-type: none"> • Degree of meeting the FSR, height, setbacks and site coverage controls. • Orientation of the subject and adjoining allotments and subdivision pattern of the urban block. • Topography of the subject and 	The eastern and western adjoining neighbours will continue to receive at least 3 hours solar access. The POS of the western neighbour will receive some overshadowing on June 21 st during the morning hours, however the property still receives at least 3 hours of sunlight. The accompanying elevational shadow diagram demonstrates that the southern neighbour at 1 Denning Street will continue to receive at least 3 hours solar access.	Yes

DCP Clause	Controls	Proposal	Compliance
	adjoining allotments. <ul style="list-style-type: none"> • Location and level of the windows in question. • Shadows cast by existing buildings on the neighbouring allotments. 		
5.2	Energy Efficiency and Natural Ventilation		
	i) Provide day light to internalised areas within the dwelling (for example, hallway, stairwell, walk-in-wardrobe and the like) and any poorly lit habitable rooms via measures such as: <ul style="list-style-type: none"> • Skylights (ventilated) • Clerestory windows • Fanlights above doorways • Highlight windows in internal partition walls • living rooms contain windows and doors opening to outdoor areas <i>Note:</i> The sole reliance on skylight or clerestory window for natural lighting and ventilation is not acceptable	The open plan design and provision of central courtyards allows for sunlight and daylight to internal areas.	Yes
5.3	Visual Privacy		
	Windows		
	i) minimise any direct viewing habitable of proposed and neighbours habitable room windows by one or more of the following measures: <ul style="list-style-type: none"> - windows are offset or staggered - minimum 1600mm window sills - Install fixed and translucent glazing up 1600mm minimum effective sill. - Install fixed privacy screens to windows. - Creating a recessed courtyard (minimum 3m x 2m). ii) orientate living and dining windows away from similar opposite (that is front or rear or side courtyard)	Openings on the west elevation have been limited in number and size to avoid overlooking into the western adjoining neighbour. The provision of planted side setbacks within the front setback area suitably address overlooking concerns either side of the subject site.	Yes
	Balcony		
	i) Upper floor balconies to street or rear yard of the site. (wrap around balcony to have a narrow width at side) ii) Privacy screens iii) minimise overlooking of POS via privacy screens (fixed, minimum of 1600mm high and achieve minimum of 70% opaqueness (glass, timber or metal slats and louvers) iv) Supplementary privacy devices: Screen planting and planter boxes (Not sole privacy protection measure) v) vi) For sloping sites, step down and avoid large areas of ground floor decks or terraces.	The removal of the roof terrace at the northern end of the upper level, as well as privacy screens to the sides of the north-facing bedroom windows and upper level small balcony suitably address privacy concerns raised by neighbouring properties either side of the subject site.	Yes

DCP Clause	Controls	Proposal	Compliance
5.4	Acoustic Privacy		
	i) noise sources not located adjacent to adjoining dwellings bedroom windows Attached dual occupancies ii) Reduce noise transmission between dwellings by: <ul style="list-style-type: none"> - Locate noise-generating areas and quiet areas adjacent to each other. - Locate less sensitive areas adjacent to the party wall to serve as noise buffer. 	The proposed residential usage of the dwelling is unlikely to generate any unreasonable acoustic impacts. The removal of the uncovered and exposed roof terrace gas suitably addressed potential acoustic impact concerns.	Yes
5.5	Safety and Security		
	i) dwellings main entry on front elevation (unless narrow site) ii) Street numbering at front near entry. iii) 1 habitable room window (glazed area min 2 square metres) overlooking the street or a public place. iv) Front fences, parking facilities and landscaping does not to obstruct casual surveillance (maintain safe access)	Casual surveillance is improved through the provision of large openings overlooking Rainbow Street. Pedestrian access is also improved from Rainbow Street.	Yes
5.6	View Sharing		
	i) Reasonably maintain existing view corridors or vistas from the neighbouring dwellings, streets and public open space areas. ii) retaining existing views from the living areas are a priority over low use rooms iii) retaining views for the public domain takes priority over views for the private properties iv) fence design and plant selection must minimise obstruction of views v) Adopt a balanced approach to privacy protection and view sharing vi) Demonstrate any steps or measures adopted to mitigate potential view loss impacts in the DA. (certified height poles used)	The proposed front setback of the dwelling house and absence of built form within the front setback maintains views from the western neighbour. Restriction as to the height of boundary fencing and landscaping within the front setback will also maintain views across the front setback. Conditions will also be imposed to restrict the height of construction fencing during the demolition and construction process.	Yes
6	Car Parking and Access		
6.1	Location of Parking Facilities:		
	i) Maximum 1 vehicular access ii) Locate off rear lanes, or secondary street or iii) Locate behind front façade, within the dwelling or positioned to the side of the dwelling. <i>Note: See 6.2 parking facilities forward of the front façade alignment may be</i>	The proposed garage is consistent with the pattern of development along the southern side of Rainbow Street. The car parking and	Yes

DCP Clause	Controls	Proposal	Compliance
	<p><i>considered.</i></p> <p>iv) Single width garage/carport if frontage <12m; Double width if:</p> <ul style="list-style-type: none"> - Frontage >12m, - Consistent with pattern in the street; - Landscaping provided in the front yard. <p>v) Minimise excavation for basement garages and scale of the front elevation</p> <p>vi) Avoid long driveways (impermeable surfaces)</p>	garage doors are suitably recessed below the podium above with landscaping.	
6.3	Setbacks of Parking Facilities		
	<p>i) Garages and carports comply with Sub-Section 3.3 Setbacks.</p> <p>ii) 1m rear lane setback</p> <p>iii) Nil side setback where:</p> <ul style="list-style-type: none"> - nil side setback on adjoining property; - streetscape compatibility; - safe for drivers and pedestrians; and - Amalgamated driveway crossing 	The proposed garage is suitably set back.	Yes
6.4	Driveway Configuration		
	<p>Maximum driveway width:</p> <ul style="list-style-type: none"> - Single driveway – 3m - Double driveway – 5m <p>Must taper driveway width at street boundary and at property boundary</p>	The proposed double driveway is less than 5m in width	Yes
6.5	Garage Configuration		
	<p>i) recessed behind front of dwelling</p> <p>ii) The maximum garage width (door and piers or columns):</p> <ul style="list-style-type: none"> - Single garage – 3m - Double garage – 6m <p>iii) 5.4m minimum length of a garage</p> <p>iv) 2.6m max wall height of detached garages</p> <p>v) recess garage door 200mm to 300mm behind walls (articulation)</p> <p>vi) 600mm max. parapet wall or bulkhead</p> <p>vii) minimum clearance 2.2m AS2890.1</p>	The proposed garage is recessed behind the front building line. The internal dimensions of the garage comply with the requirements of the RDCP 2013.	Yes
7	Fencing and Ancillary Development		
7.1	General - Fencing		
	<p>i) Use durable materials</p> <p>ii) sandstone not rendered or painted</p> <p>iii) don't use steel post and chain wire, barbed wire or dangerous materials</p> <p>iv) Avoid expansive surfaces of blank rendered masonry to street</p>		Yes

DCP Clause	Controls	Proposal	Compliance
7.2	Front Fencing		
	<ul style="list-style-type: none"> i) 1200mm max. (Solid portion not exceeding 600mm), except for piers. <ul style="list-style-type: none"> - 1800mm max. provided upper two-thirds partially open (30% min), except for piers. ii) light weight materials used for open design and evenly distributed iii) 1800mm max solid front fence permitted in the following scenarios: <ul style="list-style-type: none"> - Site faces arterial road - Secondary street frontage (corner allotments) and fence is behind the alignment of the primary street façade (tapered down to fence height at front alignment). - avoid continuous blank walls (using a combination of materials, finishes and details, and/or incorporate landscaping (such as cascading plants)) iv) 150mm allowance (above 1800mm) for stepped sites v) Natural stone, face bricks and timber are preferred. Cast or wrought iron pickets may be used if compatible vi) Avoid roofed entry portal, unless complementary to established fencing pattern in heritage streetscapes. vii) Gates must not open over public land. viii) The fence must align with the front property boundary or the predominant fence setback line along the street. ix) Splay fence adjacent to the driveway to improve driver and pedestrian sightlines. 	<p>The garage and podium with stair access form the front fence treatment which is consistent with the pattern of development along Rainbow Street. The proposal allows for access from the west down to the east along the southern side of Rainbow Street within the public domain.</p>	<p>Yes</p>
7.3	Side and rear fencing		
	<ul style="list-style-type: none"> i) 1800mm maximum height (from existing ground level). Sloping sites step fence down (max. 2.2m). ii) Fence may exceed max. if level difference between sites iii) Tapper down to front fence height once past the front façade alignment. iv) Both sides treated and finished. 	<p>Side fencing within the front setback area is of a low rise nature to retain views across the site from the western neighbour. Low rise landscaping will also retain r fencing- 1.8m fencing provides for privacy and security whilst the side fe ding behind the front setback area also assists in providing security and privacy to the subject and adjoining properties.</p>	<p>Yes</p>

DCP Clause	Controls	Proposal	Compliance
7.5	Swimming pools and Spas		
	<ul style="list-style-type: none"> i) Locate behind the front building line ii) Minimise damage to existing tree root systems on subject site and adjoining. iii) Located to minimise noise impacts on the adjoining dwellings. iv) Pool and coping related to site topography (max 1m over lower side of site). v) 900mm minimum coping from rear and side boundaries. vi) Incorporate screen planting (min. 3m mature height unless view corridors affected) between setbacks. vii) Position decking to minimise privacy impacts. viii) Pool pump and filter contained in acoustic enclosure and away from the neighbouring dwellings. 	<p>The proposed swimming pool is located within the front setback which is consistent with the neighbouring dwelling to the east.</p> <p>The proposed pool is set back more than 900mm from the northern and western boundary and buffer landscaping is proposed within these setbacks.</p> <p>The pool pump equipment will be located in the basement level below.</p>	Yes
7.6	Air conditioning equipment		
	<ul style="list-style-type: none"> i) Minimise visibility from street. ii) Avoid locating on the street or laneway elevation of buildings. iii) Screen roof mounted A/C from view by parapet walls, or within the roof form. iv) Locate to minimise noise impacts on bedroom areas of adjoining dwellings. 	No details of air conditioning equipment have been provided	Yes - Conditioned
7.7	Communications Dishes and Aerial Antennae		
	<ul style="list-style-type: none"> i) Max. 1 communications dish and 1 antenna per dwelling. ii) Positioned to minimise visibility from the adjoining dwellings and the public domain, and must be: <ul style="list-style-type: none"> - Located behind the front and below roof ridge; - minimum 900mm side and rear setback and - avoid loss of views or outlook amenity iii) Max. 2.7m high freestanding dishes (existing). 	No details of communications dishes have been provided	Yes - Conditioned
7.8	Clothes Drying Facilities		
	<ul style="list-style-type: none"> i) Located behind the front alignment and not be prominently visible from the street 	There is ample space at the rear of the dwelling or within the central courtyards for clothes drying.	Yes
8	Area Specific Controls		
8.3	Foreshore Scenic Protection Area		
	<ul style="list-style-type: none"> i) Consider visual presentation to the surrounding public domain, including streets, lanes, parks, reserves, foreshore walkways and coastal 	The subject site is located within a foreshore scenic protection area. The	Yes

DCP Clause	Controls	Proposal	Compliance
	<p>areas. All elevations visible from the public domain must be articulated.</p> <p>ii) Integrated outbuildings and ancillary structures with the dwelling design (coherent architecture).</p> <p>iii) Colour scheme complement natural elements in the coastal areas (light toned neutral hues).</p> <p>iv) Must not use high reflective glass</p> <p>v) Use durable materials suited to coast</p> <p>vi) Use appropriate plant species</p> <p>vii) Provide deep soil areas around buildings</p> <p>viii) Screen coping, swimming and spa pools from view from the public domain.</p> <p>ix) Integrate rock outcrops, shelves and large boulders into the landscape design</p> <p>x) Any retaining walls within the foreshore area (that is, encroaching upon the Foreshore Building Line) must be constructed or clad with sandstone.</p>	proposal has utilized finishes that are durable and well suited to the corrosive marine environment.	

4. 79C Matters for consideration

Section 79C 'Matters for Consideration'	Comments
Environmental Planning Instruments	
Section 79C(1)(a)(i) – Provisions of any environmental planning instrument	<p>Randwick Local Environmental Plan 2012</p> <p>The site is zoned Residential R2 Low Density under Randwick Local Environmental Plan 2012 and the proposal is permissible with Council's consent.</p> <p>The proposal is consistent with the specific objectives of the zone in that the proposed activity and built form will provide the housing needs of the community whilst enhancing the aesthetic character and protecting the amenity of the local residents.</p>
Section 79C(1)(a)(ii) – Provisions of any draft environmental planning instrument	Nil
Section 79C(1)(a)(iii) – Provisions of any development control plan	The proposal generally satisfies the objectives and controls of the Randwick Comprehensive DCP 2013.
Section 79C(1)(a)(iiia) – Provisions of any Planning Agreement or draft Planning Agreement	Not applicable.
Section 79C(1)(a)(iv) – Provisions of the regulations	The relevant clauses of the Regulations have been satisfied.
Section 79C(1)(b) – The likely impacts of the development, including	The environmental impacts of the proposed development on the natural and built environment, which are otherwise not addressed in this report, are discussed in the paragraphs

Section 79C 'Matters for Consideration'	Comments
Environmental Planning Instruments	
environmental impacts on the natural and built environment and social and economic impacts in the locality	below. The proposed development is consistent with the dominant residential character in the locality. The proposal would not considered result in detrimental social or economic impacts on the locality.
Section 79C(1)(c) – The suitability of the site for the development	The site is located in close proximity to local services and public transport. The site has sufficient area to accommodate the proposed land use and associated structures. Therefore, the site is considered suitable for the proposed development.
Section 79C(1)(d) – Any submissions made in accordance with the EP&A Act or EP&A Regulation	The issues raised in the submissions have been addressed in this report.
Section 79C(1)(e) – The public interest	The proposal promotes the objectives of the zone and will not result in any significant adverse environmental, social or economic impacts on the locality. Accordingly, the proposal is considered to be in the public interest.

5. Referral Comments

Landscape Comments

There are no existing trees, covered by Part B5 (Preservation of Trees and Vegetation) in Council's DCP 2013, that will be affected by this proposal.

Undergrounding of power lines to site

At the ordinary Council meeting on the 27th May 2014 it was resolved that;

Should a mains power distribution pole be located on the same side of the street and within 15m of the development site, the applicant must meet the full cost for Ausgrid to relocate the existing overhead power feed from the distribution pole in the street to the development site via an underground UGOH connection.

The subject is located within 15m of a power pole on the same side of the street hence the above clause is applicable. A suitable condition has been included in this report.

6. DEVELOPMENT CONSENT CONDITIONS

GENERAL CONDITIONS

The development must be carried out in accordance with the following conditions of consent.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of environmental amenity.

Approved Plans & Supporting Documentation

- The development must be implemented substantially in accordance with the plans and supporting documentation listed below and endorsed with Council's approved stamp, except where amended by Council in red and/or by other conditions of this consent:

Plan	Drawn by	Dated	Received by Council
DA00	PA	1/12/2016	6/12/2016

Plan	Drawn by	Dated	Received by Council
DA50	PA	1/12/2016	6/12/2016
DA051	PA	1/12/2016	6/12/2016
DA071	PA	1/12/2016	6/12/2016
DA080	PA	1/12/2016	6/12/2016
DA081	PA	1/12/2016	6/12/2016
DA100	PA	1/12/2016	6/12/2016
DA101	PA	1/12/2016	6/12/2016
DA102	PA	1/12/2016	6/12/2016
DA103	PA	1/12/2016	6/12/2016
DA104	PA	1/12/2016	6/12/2016
DA105	PA	1/12/2016	6/12/2016
DA300	PA	1/12/2016	6/12/2016
DA301	PA	1/12/2016	6/12/2016
DA302	PA	1/12/2016	6/12/2016
DA303	PA	1/12/2016	6/12/2016
DA304	PA	1/12/2016	6/12/2016
DA305	PA	1/12/2016	6/12/2016
DA400	PA	1/12/2016	6/12/2016
DA401	PA	1/12/2016	6/12/2016
DA402	PA	1/12/2016	6/12/2016
DA403	PA	1/12/2016	6/12/2016
DA404	PA	1/12/2016	6/12/2016
DA701	PA	1/12/2016	6/12/2016
DA702	PA	1/12/2016	6/12/2016
DA703	PA	1/12/2016	6/12/2016
DA704	PA	1/12/2016	6/12/2016
DA800	PA	1/12/2016	6/12/2016
DA801	PA	1/12/2016	6/12/2016
DA900	PA	1/12/2016	6/12/2016
DA901	PA	1/12/2016	6/12/2016
DA902	PA	1/12/2016	6/12/2016
DA910	PA	1/12/2016	6/12/2016

BASIX Certificate No.	Dated	Received by Council
769501S	5 th December 2016	6 th December 2017

Amendment of Plans & Documentation

2. The approved plans and documents must be amended in accordance with the following requirements:
- a. The rooftop deck over the northern built form and passage way must be deleted. The plans must be amended to align the outdoor terrace with the roof form above.
 - b. A privacy screen shall be added to the western side of window W1.15 (on DA104) to prevent overlooking into the private open space or windows of the western adjoining neighbour.
 - c. A privacy screen shall be added to the western side of the second floor terrace.
 - d. The height of construction fencing at the front of the site is to be restricted so it will not obstruct views from the western adjoining neighbour throughout the period of construction
 - e. Plant species along the eastern and western boundaries within the front setback shall be restricted to a height of 1m.

REQUIREMENTS BEFORE A CONSTRUCTION CERTIFICATE CAN BE ISSUED

The following conditions of consent must be complied with before a 'Construction Certificate' is issued by either Randwick City Council or an Accredited Certifier. All necessary information to demonstrate compliance with the following conditions of consent must be included in the documentation for the construction certificate.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000*, Council's development consent conditions and to achieve reasonable levels of environmental amenity.

Consent Requirements

3. The requirements and amendments detailed in the 'General Conditions' must be complied with and be included in the construction certificate plans and associated documentation.

Section 94A Development Contributions and revised Quantity Survey

4. The applicant shall submit a Quantity Survey report that reflects the approved development, prepared by a Registered Quantity Surveyor. The report shall be submitted to Council for approval, prior to the issue of any construction certificate for the development.

In accordance with Council's Section 94A Development Contributions Plan effective from 21 April 2015, 1% of the development cost provided in the approved Quantity Survey report must be paid to Council.

The levy must be paid in cash, bank cheque or by credit card prior to a construction certificate being issued for the proposed development. The development is subject to an index to reflect quarterly variations in the Consumer Price Index (CPI) from the date of Council's determination to the date of payment.

Council's Section 94A Development Contribution Plans may be inspected at the Customer Service Centre, Administrative Centre, 30 Frances Street, Randwick or at www.randwick.nsw.gov.au.

Compliance Fee

5. A development compliance and enforcement fee of 0.1% from the cost of Quantity Survey Report shall be paid to Council in accordance with Council's adopted Fees & Charges Pricing Policy, prior to the issue of a Construction Certificate for development.

Long Service Levy Payments

6. The required Long Service Levy payment, under the *Building and Construction Industry Long Service Payments Act 1986*, must be forwarded to the Long Service Levy Corporation or the Council, in accordance with Section 109F of the *Environmental Planning & Assessment Act 1979*.

At the time of this development consent, Long Service Levy payment is applicable on building work having a value of \$25,000 or more, at the rate of 0.35% of the cost of the works.

Security Deposits

7. The following security deposits requirement must be complied with prior to a construction certificate being issued for the development, as security for making good any damage caused to Council's assets and infrastructure; and as security for completing any public work; and for remedying any defect on such public works, in accordance with section 80A(6) of the *Environmental Planning and Assessment Act 1979*:

- \$5000.00 - Damage / Civil Works Security Deposit

Security deposits may be provided by way of a cash, cheque or credit card payment and is refundable upon a satisfactory inspection by Council upon the completion of the civil works which confirms that there has been no damage to Council's infrastructure.

The owner/builder is also requested to advise Council in writing and/or photographs of any signs of existing damage to the Council roadway, footway, or verge prior to the commencement of any building/demolition works.

To obtain a refund of relevant deposits, a *Security Deposit Refund Form* is to be forwarded to Council's Director of City Services upon issuing of an occupation certificate or completion of the civil works.

Design Alignment Levels

8. The design alignment level (the finished level of concrete, paving or the like) at the property boundary for the garage and pedestrian entrance shall be as follows:
 - Garage Entrance – RL 63.90 AHD
 - Pedestrian Entrance – RL 64.20 AHD
9. The above alignment levels and the site inspection by Council's Development Engineering Section have been issued at a prescribed fee of \$785.00 calculated at \$56.00 (inclusive of GST) per metre of site frontage. This amount is to be paid prior to a construction certificate being issued for the development.

Sydney Water

10. All building, plumbing and drainage work must be carried out in accordance with the requirements of the Sydney Water Corporation.

The approved plans must be submitted to the Sydney Water **Tap in™** online service, to determine whether the development will affect Sydney Water's waste water and water mains, stormwater drains and/or easements, and if any further requirements need to be met.

The Sydney Water Tap in™ online service replaces the Quick Check Agents as of 30 November 2015

The **Tap in™** service provides 24/7 access to a range of services, including:

- Building plan approvals
- Connection and disconnection approvals
- Diagrams
- Trade waste approvals
- Pressure information
- Water meter installations
- Pressure boosting and pump approvals
- Change to an existing service or asset, e.g. relocating or moving an asset.

Sydney Water's **Tap in™** online service is available at:

<https://www.sydneywater.com.au/SW/plumbing-building-developing/building/sydney-water-tap-in/index.htm>

The Principal Certifying Authority must ensure that the developer/owner has submitted the approved plans to Sydney Water Tap in online service.

Sydney Water

11. All building, plumbing and drainage work must be carried out in accordance with the requirements of the Sydney Water Corporation.

The drainage plans must demonstrate compliance with the Building Code of Australia, Australian Standard AS3500.3:2003 (Plumbing and Drainage - Stormwater Drainage) and the relevant conditions of this development approval.

12. A site stormwater drainage system is to be provided in accordance with the following requirements (as applicable):
- a) The stormwater drainage system must be designed and constructed to satisfy the relevant requirements in the Building Code of Australia,
 - b) Roof stormwater must be directed to a suitably designed and constructed rainwater tank, as required in the relevant BASIX Certificate for the dwelling,
 - c) The overflow from the rainwater tank and other surface stormwater must be directed to a suitably designed sediment/silt arrestor pit which drains to Council's kerb and gutter directly in front of the subject site,
 - d) Details of the design and construction of the stormwater drainage system and sediment site arrestor pit/s must be submitted to and approved by the Certifying Authority with the Construction Certificate and all works are to be carried to the satisfaction of the Principal Certifying Authority.
13. Sediment/silt arrestor pit/s are to be provided within the site at or near the street boundary prior to stormwater being discharged from the site. The sediment/silt arrestor pits are to be constructed generally in accordance with the following requirements, to the satisfaction of the principal certifying authority:
- The base of the pit located a minimum 300mm under the invert level of the outlet pipe.
 - The grate is to be a galvanised heavy-duty grate that has a provision for a child proof fastening system.
 - A minimum of 4 x 90 mm diameter weep holes located in the walls of the pit at the floor level with a suitable geotextile material with a high filtration rating located over the weep holes.
 - A galvanised heavy-duty screen located over the outlet pipe (Mascot GMS Multi-purpose filter screen or similar)
 - A child proof and corrosion resistant fastening system for the access grate (spring loaded j-bolts or similar).
 - The inlet pipeline located on the side of the pit so that the stormwater will discharge across the face of the screen.
 - A sign adjacent to this pit stating that:
"This sediment/silt arrestor pit shall be regularly inspected and cleaned."

REQUIREMENTS TO BE INCLUDED IN THE CONSTRUCTION CERTIFICATE

The requirements contained in the following conditions of consent must be complied with and details of compliance must be included in the construction certificate for the development.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000*, Councils development consent conditions and to achieve reasonable levels of environmental amenity.

Compliance with the Building Code of Australia

14. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, it is a *prescribed condition* that all building work must be carried out in accordance with the provisions of the Building Code of Australia (BCA). Details of compliance with the BCA are to be included in the construction certificate application.

Structural Adequacy

15. Certificate of Adequacy supplied by a *professional engineer* shall be submitted to the certifying authority (*and the Council, if the Council is not the certifying authority*), certifying the structural adequacy of the existing structure to support the [e.g. additional storey/upper floor addition].

Driveway Design

16. The gradient of the internal access driveway must be designed and constructed in accordance with AS 2890.1 (2004) – Off Street Car Parking and the levels of the driveway must match the alignment levels at the property boundary (as specified by Council). Details of compliance are to be included in the construction certificate.

BASIX Requirements

17. In accordance with section 80A(11) of the *Environmental Planning & Assessment Act 1979* and clause 97A of the *Environmental Planning & Assessment Regulation 2000*, the requirements and commitments contained in the relevant BASIX Certificate must be complied with.

The required commitments listed and identified in the BASIX Certificate must be included on the construction certificate plans, specifications and associated documentation, to the satisfaction of the Certifying Authority.

The design of the building must not be inconsistent with the development consent and any proposed variations to the building to achieve the BASIX commitments may necessitate a new development consent or amendment to the existing consent to be obtained, prior to a construction certificate being issued.

REQUIREMENTS PRIOR TO THE COMMENCEMENT OF ANY WORKS

The following conditions of consent must be complied with prior to the commencement of any works on the site. The necessary documentation and information must be provided to the Council or the '*Principal Certifying Authority*' (PCA), as applicable.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of public health, safety and environmental amenity.

Certification, PCA & other Requirements

18. Prior to the commencement of any building works, the following requirements must be complied with:
- a) a *Construction Certificate* must be obtained from the Council or an accredited certifier, in accordance with the provisions of the *Environmental Planning & Assessment Act 1979*.

A copy of the construction certificate, the approved development consent plans and consent conditions must be kept on the site at all times and be made available to the Council officers and all building contractors for assessment.
 - b) a *Principal Certifying Authority* (PCA) must be appointed to carry out the necessary building inspections and to issue an *occupation certificate*; and
 - c) a *principal contractor* must be appointed for the building work, or in relation to residential building work, an *owner-builder* permit may be obtained in accordance with the requirements of the *Home Building Act 1989*, and the PCA and Council are to be notified accordingly; and
 - d) the *principal contractor* must be advised of the required *critical stage inspections* and other inspections to be carried out, as specified by the *Principal Certifying Authority*; and

- e) at least two days notice must be given to the Council, in writing, prior to commencing any works.

In relation to residential building work, the principal contractor must be the holder of a contractor licence, in accordance with the provisions of the Home Building Act 1989.

Home Building Act 1989

19. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 of the *Environmental Planning & Assessment Regulation 2000*, the requirements of the *Home Building Act 1989* must be complied with.

Details of the Licensed Building Contractor and a copy of the relevant Certificate of Home Warranty Insurance or a copy of the Owner-Builder Permit (as applicable) must be provided to the Principal Certifying Authority and Council.

Dilapidation Reports

20. A dilapidation report prepared by a professional engineer, building surveyor or other suitably qualified independent person must be submitted to the satisfaction of the Principal Certifying Authority prior to commencement of any demolition, excavation or building works, in the following cases:

- excavations for new dwellings, additions to dwellings, swimming pools or the like which are proposed to be located within the *zone of influence* of the footings of any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- new dwellings or additions to dwellings sited up to shared property boundaries (e.g. additions to a semi-detached dwelling or terraced dwellings),
- excavations for new dwellings, additions to dwellings, swimming pools or the like which are within rock and may result in vibration and or potential damage to any dwelling, associated garage or other substantial structure located upon an adjoining premises,
- as otherwise may be required by the Principal Certifying Authority.

The report (including photographs) are required to detail the current condition and status of any dwelling, associated garage or other substantial structure located upon the adjoining premises, which may be affected by the subject works. A copy of the dilapidation report is to be given to the owners of the premises encompassed in the report/s before commencing any works.

Construction Noise & Vibration Management Plan

21. Noise and vibration emissions during the construction of the building and associated site works must not result in damage to nearby premises or result in an unreasonable loss of amenity to nearby residents and the relevant requirements of the *Protection of the Environment Operations Act 1997* and NSW EPA Guidelines must be satisfied at all times.

Noise and vibration from any rock excavation machinery, pile drivers and all plant and equipment must be minimised, by using appropriate plant and equipment, silencers and the implementation of noise management strategies.

A *Construction Noise Management Plan*, prepared in accordance with the NSW EPA Construction Noise Guideline by a suitably qualified person, is to be implemented throughout the works. A copy of the strategy must be provided to the Principal Certifying Authority and Council prior to the commencement of works on site.

Construction Site Management Plan

22. A *Construction Site Management Plan* must be developed and implemented prior to the commencement of any works. The construction site management plan must include the following measures, as applicable to the type of development:

- location and construction of protective fencing / hoardings to the perimeter of the site;
- location of site storage areas/sheds/equipment;
- location of building materials for construction;
- provisions for public safety;
- dust control measures;
- site access location and construction
- details of methods of disposal of demolition materials;
- protective measures for tree preservation;
- provisions for temporary sanitary facilities;
- location and size of waste containers/bulk bins;
- details of proposed sediment and erosion control measures;
- provisions for temporary stormwater drainage;
- construction noise and vibration management;
- construction traffic management details.

The site management measures must be implemented prior to the commencement of any site works and be maintained throughout the works, to the satisfaction of Council.

A copy of the Construction Site Management Plan must be provided to the Principal Certifying Authority and Council prior to commencing site works. A copy must also be maintained on site and be made available to Council officers upon request.

Demolition Work Plan

23. A Demolition Work Plan must be prepared for the development in accordance with Australian Standard AS2601-2001, Demolition of Structures and relevant environmental/occupational health and safety requirements.

The Demolition Work Plan must include the following information (as applicable):

- The name, address, contact details and licence number of the Demolisher /Asbestos Removal Contractor
- Details of hazardous materials (including asbestos)
- Method/s of demolition (including removal of any asbestos)
- Measures and processes to be implemented to ensure the health & safety of workers and community
- Measures to be implemented to minimise any airborne dust and asbestos
- Methods and location of disposal of any hazardous materials (including asbestos)
- Other relevant details, measures and requirements to be implemented
- Details of re-use, recycling and disposal of waste demolition/building materials
- Date the demolition works will commence

The Demolition Work Plan must be submitted to the Principal Certifying Authority (PCA), not less than two (2) working days before commencing any demolition work. A copy of the Demolition Work Plan must be maintained on site and be made available to Council officers upon request.

If the work involves asbestos products or materials, a copy of the Demolition Work Plan must also be provided to Council not less than 2 days before commencing those works.

Notes

- *It is the responsibility of the persons undertaking demolition work to obtain the relevant WorkCover licences and permits.*
- *Refer to the conditions within the "Requirements During Construction & Site Work", for further details and requirements relating to demolition work, removal of any asbestos and public safety.*

Demolition & Construction Waste

24. A Demolition and Construction Waste Management Plan (WMP) must be developed and implemented for the development.

The Waste Management Plan must provide details of the type and quantities of demolition and construction waste materials, proposed re-use and recycling of materials, methods of disposal and details of recycling outlets and land fill sites.

Where practicable waste materials must be re-used or recycled, rather than disposed and further details of Council's requirements including relevant guidelines and pro-forma WMP forms can be obtained from Council's Customer Service Centre or by telephoning Council on 9399 0999.

Details and receipts verifying the recycling and disposal of materials must be kept on site at all times and presented to Council officers upon request.

Public Utilities

25. A *Public Utility Impact Assessment* must be carried out to identify all public utility services located on the site, roadway, nature strip, footpath, public reserve or any public areas associated with and/or adjacent to the building works.

Documentary evidence from the relevant public utility authorities confirming that their requirements have been or are able to be satisfied, must be submitted to the Principal Certifying Authority prior to the commencement of any works.

The owner/builder must make the necessary arrangements and meet the full cost for telecommunication companies, gas providers, Energy Australia, Sydney Water and other authorities to adjust, repair or relocate their services as required.

Council Retaining Wall

26. The submitted plans show removal of the Council retaining wall, located adjacent to the kerb line, up to in line with the sites western side boundary. Prior to removing any of the Council retaining wall the applicant/owner is to have approved by Council's Engineering Services Coordinator the design and construction method of any new retaining wall and planter walls located on Council's verge.

Note: The new retaining walls are to be designed by a suitably qualified Structural Engineer with full structural details including footing details and handrail details.

REQUIREMENTS DURING CONSTRUCTION & SITE WORK

The following conditions of consent must be complied with during the demolition, excavation and construction of the development.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000* and to provide reasonable levels of public health, safety and environmental amenity during construction.

Inspections During Construction

27. The building works must be inspected by the *Principal Certifying Authority*, in accordance with sections 109 E (3) of the *Environmental Planning & Assessment Act 1979* and clause 162A of the *Environmental Planning & Assessment Regulation 2000*, to monitor compliance with the relevant standards of construction, Council's development consent and the construction certificate.

The *Principal Certifying Authority* must specify the relevant stages of construction to be inspected and a satisfactory inspection must be carried out, to the satisfaction of the *Principal Certifying Authority*, prior to proceeding to the subsequent stages of construction or finalisation of the works (as applicable).

Site Signage

28. A sign must be erected and maintained in a prominent position on the site for the duration of the works, which contains the following details:

- name, address, contractor licence number and telephone number of the *principal contractor*, including a telephone number at which the person may be contacted outside working hours, or *owner-builder* permit details (as applicable)
- name, address and telephone number of the *Principal Certifying Authority*,

- a statement stating that “unauthorised entry to the work site is prohibited”.

Restriction on Working Hours

29. Building, demolition and associated site works must be carried out in accordance with the following requirements:

Activity	Permitted working hours
All building, demolition and site work, including site deliveries (except as detailed below)	<ul style="list-style-type: none"> • Monday to Friday - 7.00am to 5.00pm • Saturday - 8.00am to 5.00pm • Sunday & public holidays - No work permitted
Excavating of rock, use of jack-hammers, pile-drivers, vibratory rollers/compactors or the like	<ul style="list-style-type: none"> • Monday to Friday - 8.00am to 5.00pm • Saturday - No work permitted • Sunday & public holidays - No work permitted

An application to vary the abovementioned hours may be submitted to Council’s Manager Health, Building & Regulatory Services for consideration and approval to vary the specified hours may be granted in exceptional circumstances and for limited occasions (e.g. for public safety, traffic management or road safety reasons). Any applications are to be made on the standard application form and include payment of the relevant fees and supporting information. Applications must be made at least 10 days prior to the date of the proposed work and the prior written approval of Council must be obtained to vary the standard permitted working hours.

Demolition Work Requirements

30. The demolition of buildings and the removal, storage, handling and disposal of building materials must be carried out in accordance with the relevant requirements of WorkCover NSW, the NSW Department of Environment, Climate Change & Water and Randwick City Council policies, including:

- Work Health & Safety Act 2011 and Regulations
- WorkCover NSW Code of Practice for the Safe Removal of Asbestos
- WorkCover NSW Guidelines and Codes of Practice
- Australian Standard 2601 (2001) – Demolition of Structures
- The Protection of the Environment Operations Act 1997 and Regulations
- Relevant EPA Guidelines
- Randwick City Council Asbestos Policy

A copy of Council’s Asbestos Policy is available on Council’s web site at www.randwick.nsw.gov.au in the Building & Development section or a copy can be obtained from Council’s Customer Service Centre.

Removal of Asbestos Materials

31. Work involving the demolition, storage or disposal of asbestos products and materials must be carried out in accordance with the following requirements:

- Relevant Occupational Health & Safety legislation and WorkCover NSW requirements
- Randwick City Council’s Asbestos Policy
- A WorkCover licensed demolition or asbestos removal contractor must undertake removal of more than 10m² of bonded asbestos (or as otherwise specified by WorkCover or relevant legislation). Removal of friable asbestos material must only be undertaken by contractor that holds a current friable asbestos removal licence. A copy of the relevant licence must be provided to the Principal Certifying Authority.
- On sites involving the removal of asbestos, a sign must be clearly displayed in a prominent visible position at the front of the site, containing the words ‘DANGER

ASBESTOS REMOVAL IN PROGRESS' and include details of the licensed contractor.

- Asbestos waste must be stored, transported and disposed of in compliance with the *Protection of the Environment Operations Act 1997* and the *Protection of the Environment Operations (Waste) Regulation 2005*. Details of the landfill site (which must be lawfully able to receive asbestos materials) must be provided to the Principal Certifying Authority.
- A Clearance Certificate or Statement, prepared by a suitably qualified person (i.e. an occupational hygienist, licensed asbestos removal contractor, building consultant, architect or experienced licensed building contractor), must be provided to Council and the Principal certifying authority upon completion of the asbestos related works which confirms that the asbestos material have been removed appropriately and the relevant conditions of consent have been satisfied.

A copy of Council's Asbestos Policy is available on Council's web site at www.randwick.nsw.gov.au in the Building & Development Section or a copy can be obtained from Council's Customer Service Centre.

Sediment & Erosion Control

32. Sediment and erosion control measures, must be implemented throughout the site works in accordance with the manual for Managing Urban Stormwater – Soils and Construction, published by Landcom, to Council's satisfaction. Details are to be included in the *Construction Site Management Plan*.

Public Safety & Site Management

33. Public safety and convenience must be maintained at all times during demolition, excavation and construction works and the following requirements must be complied with:

- a) Public access to the building site and materials must be restricted by existing boundary fencing or temporary site fencing having a minimum height of 1.5m, to Council's satisfaction.

Temporary site fences are required to be constructed of cyclone wire fencing material and be structurally adequate, safe and constructed in a professional manner. The use of poor quality materials or steel reinforcement mesh as fencing is not permissible.

- b) Building materials, sand, soil, waste materials, construction equipment or other articles must not be placed upon the footpath, roadway or nature strip at any time.
- c) The road, footpath, vehicular crossing and nature strip must be maintained in a good, safe, clean condition and free from any excavations, obstructions, trip hazards, goods, materials, soils or debris at all times. Any damage caused to the road, footway, vehicular crossing, nature strip or any public place must be repaired immediately, to the satisfaction of Council.
- d) Building operations such as brick cutting, washing tools or equipment and mixing mortar are not permitted on public footpaths, roadways, nature strips, in any public place or any location which may lead to the discharge of materials into the stormwater drainage system.
- e) Sediment and erosion control measures, must be implemented throughout the site works in accordance with the manual for Managing Urban Stormwater – Soils and Construction, published by Landcom, to Council's satisfaction.
- f) Site fencing, building materials, bulk bins/waste containers and other articles must not be located upon the footpath, roadway or nature strip at any time

without the prior written approval of the Council. Applications to place a waste container in a public place can be made to Council's Health, Building and Regulatory Services department.

- g) Temporary safety fencing is to be provided to any swimming pools under construction, pending the completion of all building work and the pool must not be filled until a fencing inspection has been carried out and approved by the principal certifying authority.

Support of Adjoining Land, Excavations & Retaining Walls

34. In accordance with section 80 A (11) of the *Environmental Planning & Assessment Act 1979* and clause 98 E of the *Environmental Planning & Assessment Regulation 2000*, it is a prescribed condition that the adjoining land and buildings located upon the adjoining land must be adequately supported at all times.

35. All excavations and backfilling associated with the erection or demolition of a building must be executed safely in accordance with appropriate professional standards and excavations must be properly guarded and supported to prevent them from being dangerous to life, property or buildings.

Retaining walls, shoring or piling must be provided to support land which is excavated in association with the erection or demolition of a building, to prevent the movement of soil and to support the adjacent land and buildings, if the soil conditions require it. Adequate provisions are also to be made for drainage.

Details of proposed retaining walls, shoring, piling or other measures are to be submitted to and approved by the Principal Certifying Authority.

36. Prior to undertaking any demolition, excavation or building work in the following circumstances, a report must be obtained from a *professional engineer* which details the methods of support for the dwelling or associated structure on the adjoining land, to the satisfaction of the *Principal Certifying Authority*:

- when undertaking excavation or building work within the zone of influence of the footings of a dwelling or associated structure that is located on the adjoining land;
- when undertaking demolition work to a wall of a dwelling that is built to a common or shared boundary (e.g. semi-detached or terrace dwelling);
- when constructing a wall to a dwelling or associated structure that is located within 900mm of a dwelling located on the adjoining land;
- as may be required by the *Principal Certifying Authority*.

The demolition, excavation and building work and the provision of support to the dwelling or associated structure on the adjoining land, must also be carried out in accordance with the abovementioned report, to the satisfaction of the *Principal Certifying Authority*.

Building Encroachments

37. There must be no encroachment of any structures or building work onto Council's road reserve, footway, nature strip or public place.

Road/Asset Opening Permit

38. Any openings within or upon the road, footpath, nature strip or in any public place (i.e. for proposed drainage works or installation of services), must be carried out in accordance with the following requirements, to the satisfaction of Council:

- A *Road / Asset Opening Permit* must be obtained from Council prior to carrying out any works within or upon a road, footpath, nature strip or in any public place, in accordance with section 138 of the *Roads Act 1993* and all of the conditions and requirements contained in the *Road / Asset Opening Permit* must be complied with.

- The owner/builder must ensure that all works within or upon the road reserve, footpath, nature strip or other public place are completed to the satisfaction of Council, prior to the issuing of a *final occupation certificate* for the development.
- Relevant *Road / Asset Opening Permit* fees, repair fees, inspection fees and security deposits, must be paid to Council prior to commencing any works within or upon the road, footpath, nature strip or other public place.

For further information, please contact Council's Road / Asset Opening Officer on 9399 0691 or 9399 0999.

Tree Management

39. Approval is granted for the removal of only those trees located within the area occupied by the approved works, as detailed in this development consent. Requests for the removal (or pruning) of any of the remaining trees on the site are subject to separate application under Council's Tree Preservation Order.
40. The owner/applicant is required to ensure the retention and long term health of all trees located on adjoining properties adjacent to the proposed development. As a general guide there shall be minimal excavation or root pruning within the dripline/s of the subject tree/s.

Undergrounding of Power

41. At no cost to Council, the existing overhead power feed between the nearest mains distribution pole in Rainbow Street and the development site shall be relocated to an underground (UGOH) connection. All work shall be to the requirements and satisfaction of Ausgrid.

REQUIREMENTS PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE

The following conditions of consent must be complied with prior to the 'Principal Certifying Authority' issuing an 'Occupation Certificate'.

Note: For the purpose of this consent, any reference to 'occupation certificate' shall also be taken to mean 'interim occupation certificate' unless otherwise stated.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000*, Council's development consent and to maintain reasonable levels of public health, safety and amenity.

Occupation Certificate Requirements

42. An Occupation Certificate must be obtained from the Principal Certifying Authority prior to any occupation of the building work encompassed in this development consent (including alterations and additions to existing buildings), in accordance with the relevant provisions of the *Environmental Planning & Assessment Act 1979*.

An Occupation Certificate must not be issued for the development if the development is inconsistent with the development consent. The relevant requirements of the *Environmental Planning & Assessment Act 1979* and conditions of development consent must be satisfied prior to the issuing of an occupation certificate.

BASIX Requirements

43. In accordance with Clause 154B of the *Environmental Planning & Assessment Regulation 2000*, a Certifying Authority must not issue an Occupation Certificate for this development, unless it is satisfied that each of the required BASIX commitments have been fulfilled.

Relevant documentary evidence of compliance with the BASIX commitments is to be forwarded to the Council upon issuing an Occupation Certificate.

Swimming Pool Safety

44. Swimming pools are to be designed and installed in accordance with the relevant requirements of the *Building Code of Australia* and be provided with childproof fences and self-locking gates, in accordance with the *Swimming Pools Act 1992* and the *Swimming Pools Regulation 2008*.

The swimming pool is to be surrounded by a fence having a minimum height of 1.2m, that separates the pool from any *residential building* (as defined in the *Swimming Pools Act 1992*) that is situated on the premises and from any place (whether public or private) adjoining the premises; and that is designed, constructed and installed in accordance with Australian Standard AS 1926.1 – 2012 (Swimming Pool Safety Part 1 - Safety Barriers for Swimming Pools).

Gates to pool area shall be a maximum width of 1 metre, and be self-closing and latching; the gate is required to open outwards from the pool area and prevent a small child opening the gate or door when the gate or door is closed.

Temporary pool safety fencing is to be provided pending the completion of all building work and the pool must not be filled until a fencing inspection has been carried out and approved by the principal certifying authority.

A 'warning notice' must be erected in a prominent position in the immediate vicinity of the swimming pool, in accordance with the provisions of the *Swimming Pools Regulation 2008*, detailing pool safety requirements, resuscitation techniques and the importance of the supervision of children at all times.

Note: This development consent does not approve the design and location of swimming pool fencing and other swimming pool safety barriers. Swimming pool fencing and other safety barriers are required to comply with the Swimming Pools Act 1992 and Swimming Pools Regulation 2008. Details of compliance are required to be incorporated into the plans and specifications for a Construction Certificate, to the satisfaction of the Certifying Authority.

Spa Pool Safety

45. Spa pools are to be designed and installed in accordance with the relevant provisions of the *Building Code of Australia* and be provided with a child resistant barrier, in accordance with the provisions of the *Swimming Pools Act 1992* and the *Swimming Pools Regulation 2008*.

A 'warning notice' must be erected in a prominent position in the immediate vicinity of the swimming pool, in accordance with the provisions of the *Swimming Pools Regulation 2008*, detailing pool safety requirements, resuscitation techniques and the importance of the supervision of children at all times.

Swimming Pool & Spa Pool Requirements

46. Swimming pools (and spa pools) are to be designed, installed and operated in accordance with the following general requirements:
- a) Backwash of the pool filter and other discharge of water is to be drained to the sewer in accordance with the requirements of the Sydney Water Corporation; and
 - b) All pool overflow water is to be drained away from the building and adjoining premises, so as not to result in a nuisance or damage to premises; and
 - c) Water recirculation and filtrations systems are required to comply with AS 1926.3 – 2010: Swimming Pool Safety – Water Recirculation and Filtration Systems; and
 - d) Pool plant and equipment is to be enclosed in a sound absorbing enclosure or installed within a building, to minimise noise emissions and possible nuisance to nearby residents.

Notification of Swimming Pools & Spa Pools

47. The owner of the premises must 'register' the swimming pool [or spa pool] on the NSW Swimming Pool Register, in accordance with the *Swimming Pools Amendment Act 2012*.

The Swimming Pool Register is administered by the NSW Government, Department of Premier & Cabinet, Division of Local Government and registration on the Swimming Pool Register may be made on-line via their website www.swimmingpoolregister.nsw.gov.au.

Registration must be made before the issue of an Occupation Certificate for the pool.

Council's Infrastructure, Vehicular Crossings & Road Openings

48. The owner/developer must meet the full cost for a Council approved contractor to:
- a) Reconstruct the concrete vehicular crossing and layback at kerb opposite the vehicular entrance to the site to Council's specifications and requirements, if required.
 - b) Replace any damaged kerb/guttering along the site frontage due to demolition/construction works. The works are to be to Council's specifications and requirements.
49. The applicant must meet the full cost for Council or a Council approved contractor to repair/replace any damaged sections of Council's footpath, kerb & gutter, nature strip etc which are due to building works being carried out at the above site. This includes the removal of cement slurry from Council's footpath and roadway.
50. All external civil work to be carried out on Council property (including the installation and repair of roads, footpaths, vehicular crossings, kerb and guttering and drainage works), must be carried out in accordance with Council's "Crossings and Entrances – Contributions Policy" and "Residents' Requests for Special Verge Crossings Policy" and the following requirements:
- a) Details of the proposed civil works to be carried out on Council land must be submitted to Council in a Civil Works Application Form. Council will respond, typically within 4 weeks, with a letter of approval outlining conditions for working on Council land, associated fees and workmanship bonds. Council will also provide details of the approved works including specifications and construction details.
 - b) Works on Council land, must not commence until the written letter of approval has been obtained from Council and heavy construction works within the property are complete. The work must be carried out in accordance with the conditions of development consent, Council's conditions for working on Council land, design details and payment of the fees and bonds outlined in the letter of approval.
 - c) The civil works must be completed in accordance with the above, prior to the issuing of an occupation certificate for the development, or as otherwise approved by Council in writing.

Undergrounding of Power

51. At no cost to Council, the existing overhead power feed between the nearest mains distribution pole in Rainbow Street and the development site shall be relocated to an underground (UGOH) connection. All work shall be to the requirements and satisfaction of Ausgrid.

Landscaping

52. The PCA must ensure that landscaping within the site is installed substantially in accordance with the submitted Landscape Plan by Buck & Simple Drwg No DA080 Rev 1 Dated 01.12.16, prior to issuing a Final (or any other type of Interim) Occupation Certificate/s, with the owner/s to ensure it is maintained in a healthy and vigorous state until maturity.

53. The landscaping provisions shall be installed in accordance with the approved documentation prior to the issue of a final occupation certificate and landscaping is to be maintained in accordance with the approved plans and specifications.
54. The applicant/owner is to liaise with Council's Landscape Development Officer prior to undertaking any planting on Council's verge to ensure the proposed planting will meet Council's requirements. The landscaping of the Council verge is to be to the satisfaction of Council's Landscape Development Officer. Such works shall be installed prior to the issue of a final Occupation Certificate.

OPERATIONAL CONDITIONS

The following operational conditions must be complied with at all times, throughout the use and operation of the development.

These conditions have been applied to satisfy the relevant requirements of the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000*, Council's development consent and to maintain reasonable levels of public health and environmental amenity.

Use of premises

55. The premises must only be used as a single residential dwelling and must not be used for dual or multi-occupancy purposes.
56. The car spaces within the development are for the exclusive use of the occupants of the building. The car spaces must not be leased to any person/company that is not an occupant of the building.

External Lighting

57. External lighting to the premises must be designed and located so as to minimise light-spill beyond the property boundary or cause a public nuisance.

Plant & Equipment

58. The operation of all plant and equipment upon the premises shall not give rise to an 'offensive noise' as defined in the *Protection of the Environment Operations Act 1997 and Regulations*.

In this regard, the operation of the plant and equipment shall not give rise to an $L_{Aeq, 15 \text{ min}}$ sound pressure level at any affected premises that exceeds the background $L_{A90, 15 \text{ min}}$ noise level, measured in the absence of the noise source/s under consideration by more than 5dB(A) in accordance with relevant NSW Office of Environment & Heritage (EPA) Noise Control Guidelines.

Swimming/Spa Pools

59. The pool plant and equipment shall not be operated during the following hours if the noise emitted can be heard within a habitable room in any other residential premises, or, as otherwise specified in relevant Noise Control Regulations:

- before 8.00am or after 8.00pm on any Sunday or public holiday; or
- before 7.00am or after 8.00pm on any other day.

Air Conditioners

60. Air conditioning plant and equipment shall not be operated during the following hours if the noise emitted can be heard within a habitable room in any other residential premises, or, as otherwise specified in relevant Noise Control Regulations:

- before 8.00am or after 10.00pm on any Saturday, Sunday or public holiday; or
- before 7.00am or after 10.00pm on any other day.

Rainwater Tanks

61. The operation of plant and equipment associated with rainwater tanks are to be restricted to the following hours if the noise emitted can be heard within a habitable room in any other residential premises:
- before 8.00am or after 8.00pm on weekends or public holiday; or
 - before 7.00am or after 8.00pm on weekdays.

ADVISORY NOTES

The following information is provided for your assistance to ensure compliance with the *Environmental Planning & Assessment Act 1979*, *Environmental Planning & Assessment Regulation 2000*, or other relevant legislation and Council's policies. This information does not form part of the conditions of development consent pursuant to Section 80A of the Act.

- A1 Underground assets (eg pipes, cables etc) may exist in the area that is subject to your application. In the interests of health and safety and in order to protect damage to third party assets please contact Dial before you dig at www.1100.com.au or telephone on 1100 before excavating or erecting structures (This is the law in NSW). If alterations are required to the configuration, size, form or design of the development upon contacting the Dial before You Dig service, an amendment to the development consent (or a new development application) may be necessary. Individuals owe asset owners a duty of care that must be observed when working in the vicinity of plant or assets. It is the individual's responsibility to anticipate and request the nominal location of plant or assets on the relevant property via contacting the Dial before you dig service in advance of any construction or planning activities.

The applicant is to advise Council in writing and/or photographs of any signs of existing damage to the Council roadway, footway, or verge prior to the commencement of any building/demolition works.

Further information and details on Council's requirements for trees on development sites can be obtained from the recently adopted Tree Technical Manual, which can be downloaded from Council's website at the following link, <http://www.randwick.nsw.gov.au> - Looking after our environment - Trees - Tree Management Technical Manual; which aims to achieve consistency of approach and compliance with appropriate standards and best practice guidelines.

- A2 The requirements and provisions of the *Environmental Planning & Assessment Act 1979* and *Environmental Planning & Assessment Regulation 2000*, must be fully complied with at all times.

Failure to comply with these requirements is an offence, which renders the responsible person liable to a maximum penalty of \$1.1 million. Alternatively, Council may issue a penalty infringement notice (for up to \$3,000) for each offence. Council may also issue notices and orders to demolish unauthorised or non-complying building work, or to comply with the requirements of Council's development consent.

- A3 This determination does not include an assessment of the proposed works under the Building Code of Australia (BCA) and other relevant Standards. All new building work (including alterations and additions) must comply with the BCA and relevant Standards and you are advised to liaise with your architect, engineer and building consultant prior to lodgement of your construction certificate.

- A4 In accordance with the requirements of the *Environmental Planning & Assessment Act 1979*, building works, including associated demolition and excavation works (as applicable) must not be commenced until:

- A *Construction Certificate* has been obtained from an Accredited Certifier or Council,
- An Accredited Certifier or Council has been appointed as the *Principal Certifying Authority* for the development,

- Council and the Principal Certifying Authority have been given at least 2 days notice (in writing) prior to commencing any works.

A5 Council's Building Certification & Fire Safety team can issue your *Construction Certificate* and be your *Principal Certifying Authority* for the development, to undertake inspections and ensure compliance with the development consent, relevant building regulations and standards of construction. For further details contact Council on 9399 0944.

A6 A Local Approval application must be submitted to and be approved by Council prior to commencing any of the following activities on a footpath, road, nature strip or in any public place:

- Install or erect any site fencing, hoardings or site structures
- Operate a crane or hoist goods or materials over a footpath or road
- Placement of a waste skip or any other container or article.

For further information please contact Council on 9399 0944.

A7 Specific details of the location of the building/s should be provided in the Construction Certificate to demonstrate that the proposed building work will not encroach onto the adjoining properties, Council's road reserve or any public place.

A8 Prior to commencing any works, the owner/builder should contact *Dial Before You Dig* on 1100 or www.dialbeforeyoudig.com.au and relevant Service Authorities, for information on potential underground pipes and cables within the vicinity of the development site.

A9 This consent does not authorise any trespass or encroachment upon any adjoining or supported land or building whether private or public. Where any underpinning, shoring, soil anchoring (temporary or permanent) or the like is proposed to be carried out upon any adjoining or supported land, the land owner or principal contractor must obtain:

- the consent of the owners of such adjoining or supported land to trespass or encroach, or
- an access order under the *Access to Neighbouring Land Act 2000*, or
- an easement under section 88K of the *Conveyancing Act 1919*, or
- an easement under section 40 of the *Land & Environment Court Act 1979*, as appropriate.

Section 177 of the *Conveyancing Act 1919* creates a statutory duty of care in relation to support of land. Accordingly, a person has a duty of care not to do anything on or in relation to land being developed (the supporting land) that removes the support provided by the supporting land to any other adjoining land (the supported land).

A10 Smoke alarms are required to be installed in all residential dwellings, in accordance with the relevant provisions of the *Environmental Planning & Assessment Act 1979* and the Building Code of Australia. Details should be included in the construction certificate application.

A11 Demolition work and removal of asbestos materials:

- A copy of Council's Asbestos Policy is available on Council's web site at www.randwick.nsw.gov.au in the Building & Development section or a copy can be obtained from Council's Customer Service Centre.
- It is the responsibility of the persons undertaking demolition work to obtain the relevant WorkCover licences and permits.

A12 Any external lighting to the premises should be designed and located so as to minimise light-spill beyond the property boundary or cause a public nuisance.

A13 Building owners and occupiers should consider implementing appropriate measures to prevent children from falling from high-level window openings and balconies (e.g. by installing window locking devices; installing heavy-duty screens to window openings; limiting the dimensions of any openings to 125mm; ensuring balustrades to balconies are at least 1m high and; locating fixtures, fittings and furniture away from high-level windows and balconies).

For further information about preventing falls from windows and balconies refer to www.health.nsw.gov.au/childsafety or pick-up a brochure from Council's Customer Service Centre.