

Development Application Compliance Report



Folder /DA No:	DA/281/2017
PROPERTY:	31 Torrington Road, MAROUBRA NSW 2035
Proposal:	Construction of double garage and two storey secondary dwelling fronting The Corso.
Recommendation:	Approval

Relevant Environment Planning Instruments:

1. SEPPs

State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004

The proposed development is BASIX compliant, in accordance with BASIX Certificate No. 812418S, dated 18th April 2017.

State Environmental Planning Policy (Affordable Rental Housing) 2009

The proposal complies with Division 2 (Secondary Dwellings) of the ARHSEPP 2009. The subject site is located in the R2 Low Density Residential zone, of which the proposed secondary dwelling is permissible. The amended plans have reduced the total GFA of the secondary dwelling to 59.7 sqm, which is compliant with the 60 sqm maximum. The proposal also complies with the maximum floor space ratio for dwelling houses having a Floor space ratio of 0.63:1.

1. Randwick LEP 2012

The subject site is zoned R2 Low Density Residential under Randwick LEP 2012. The proposal development is classified as a new garage and secondary dwelling 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 new garage and secondary dwelling 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 reduced compliant height and GFA of the secondary dwelling has helped to minimize amenity impacts on neighbouring properties including privacy impacts.

The following Clauses of RLEP 2012 apply to the proposal:

Description	Council Standard	Proposed	Compliance (Yes/No/NA)
Floor Space Ratio (Maximum)	0.65:1	0.63:1	Yes
Height of Building (Maximum)	9.5m	5.85m	Yes

2. 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 = 539.5 sqm Existing = 162 sqm Proposed = +87 sqm Total: 294 sqm (46%)	Yes
2.4	Landscaping and permeable surfaces		
	i) 451 to 600 sqm = 30% i) Deep soil minimum width 900mm. ii) Maximise permeable surfaces to front iii) Retain existing or replace mature native trees iv) Minimum 1 canopy tree (8m mature). Smaller (4m mature) If site restrictions apply. v) Locating paved areas, underground services away from root zones.	Site = 539.5 sqm Proposed = 158.69 (29.4%)	Minor non-compliance The reduction in footprint of the secondary dwelling by 4.69 sqm has brought the proposal closer to compliance
2.5	Private open space (POS)		
	Dwelling & Semi-Detached POS		
	451 to 600 sqm = 7m x 7m	Site = 539.5 sqm Proposed = Minimum dimensions of 13m x 10m	Yes
3	Building envelope		
3.1	Floor space ratio LEP 2012 = 0.65:1	Site area = 539.5 sqm Proposed FSR = 0.63:1	Yes
3.2	Building height		
	Maximum overall height LEP 2012 = 9.5m	Existing = 9.5m Proposed = 5.85m	Yes

DCP Clause	Controls	Proposal	Compliance
4	Building design		
4.1	General		
	Respond specifically to the site characteristics and the surrounding natural and built context - <ul style="list-style-type: none"> articulated to enhance streetscape stepping building on sloping site, no side elevation greater than 12m encourage innovative design 		Yes
4.4	Roof Design and Features		
	<ul style="list-style-type: none"> i) Rooftop terraces on dwelling (not roof) ii) Roof terraces above garages (low side) Dormers <ul style="list-style-type: none"> iii) Dormer windows don't dominate iv) Maximum 1500mm height, top is below roof ridge; 500mm setback from side of roof, face behind side elevation, above gutter of roof. v) Multiple dormers consistent vi) Suitable for existing <ul style="list-style-type: none"> Celestial windows and skylights vii) Sympathetic to design of dwelling Mechanical equipment viii) Contained within roof form and not visible from street and surrounding properties. 	The proposed amended roof form is considered to minimize amenity impacts to neighbouring properties and reduce bulk and scale impacts.	Yes
4.5	Colours, Materials and Finishes		
	<ul style="list-style-type: none"> i) Schedule of materials and finishes ii) Finishing is durable and non-reflective. iii) Minimise expanses of rendered masonry at street frontages (except due to heritage consideration) iv) Articulate and create visual interest by using combination of materials and finishes. v) Suitable for the local climatic to withstand natural weathering, ageing and deterioration. vi) recycled and re-use sandstone (See also section 8.3 foreshore area.) 	The proposed textured cement rendered finish will match the existing dwelling on the property and is therefore suitable for the subject site.	Yes
4.6	Earthworks		
	<ul style="list-style-type: none"> i) excavation and backfilling limited to 1m, unless gradient too steep ii) minimum 900mm side and rear 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) 	No significant earthworks are proposed	N/A

DCP Clause	Controls	Proposal	Compliance
	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.		
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 proposed north-facing secondary dwelling will receive abundant solar access.	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 adjoining allotments. • Location and level of the windows in question. • Shadows cast by existing buildings on the neighbouring allotments. 	The proposal is accompanied by shadow diagrams which demonstrate that the majority of shadows will be cast to the south and will therefore have no impact on the main living areas or private open space areas of adjoining properties.	Yes
5.2	Energy Efficiency and Natural Ventilation		
	i) Provide day light to internalised areas within the dwelling (for example,	The proposed north-facing secondary	Yes

DCP Clause	Controls	Proposal	Compliance
	<p>hallway, stairwell, walk-in-wardrobe and the like) and any poorly lit habitable rooms via measures such as:</p> <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 <p><i>Note:</i> The sole reliance on skylight or clerestory window for natural lighting and ventilation is not acceptable</p>	<p>dwelling will receive abundant solar access and daylight via north-facing openings. Operable windows allow for natural ventilation to the secondary dwelling.</p>	
5.3	Visual Privacy		
	Windows		
	<p>i) minimise any direct viewing habitable of proposed and neighbours habitable room windows by one or more of the following measures:</p> <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). <p>ii) orientate living and dining windows away from similar opposite (that is front or rear or side courtyard</p>	<p>The upper-level north-facing windows include privacy louvres that will minimize privacy and overlooking impacts to the western adjoining neighbour at 29 Torrington Road.</p> <p>No side-facing openings are proposed.</p>	<p>Yes</p>
	Balcony		
	<p>i) Upper floor balconies to street or rear yard of the site. (wrap around balcony to have a narrow width at side)</p> <p>i) Privacy screens</p> <p>ii) 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)</p> <p>iii) Supplementary privacy devices: Screen planting and planter boxes (Not sole privacy protection measure)</p> <p>iv) vi) For sloping sites, step down and avoid large areas of ground floor decks or terraces.</p>	<p>N/A</p>	<p>N/A</p>
5.4	Acoustic Privacy		
	<p>i) noise sources not located adjacent to adjoining dwellings bedroom windows Attached dual occupancies</p> <p>ii) Reduce noise transmission between dwellings by:</p> <ul style="list-style-type: none"> - Locate noise-generating areas and quiet areas adjacent to each other. 	<p>The residential nature of the secondary dwelling is not anticipated to create any unreasonable acoustic impacts.</p>	<p>Yes</p>

DCP Clause	Controls	Proposal	Compliance
	<ul style="list-style-type: none"> - Locate less sensitive areas adjacent to the party wall to serve as noise buffer. 		
5.5	Safety and Security		
	<ul style="list-style-type: none"> 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 obstruct casual surveillance (maintain safe access) 	The proposed garage and secondary dwelling will be secured.	Yes
5.6	View Sharing		
	<ul style="list-style-type: none"> 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 garage and secondary dwelling does not result in any loss of views.	Yes
6	Car Parking and Access		
6.1	Location of Parking Facilities:		
	<ul style="list-style-type: none"> 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 considered.</i> iv) Single width garage/carport if frontage <12m; Double width if: <ul style="list-style-type: none"> - Frontage >12m, - Consistent with pattern in the street; - Landscaping provided in the front yard. v) Minimise excavation for basement garages and scale of the front elevation vi) Avoid long driveways (impermeable 	<p>1 vehicular access is located off rear lane (The Corso).</p> <p>Frontage is more than 12m, therefore a double width garage is permissible.</p>	Yes

DCP Clause	Controls	Proposal	Compliance
	surfaces)		
6.3	Setbacks of Parking Facilities		
	i) Garages and carports comply with Sub-Section 3.3 Setbacks. ii) 1m rear lane setback iii) Nil side setback where: <ul style="list-style-type: none"> - nil side setback on adjoining property; - streetscape compatibility; - safe for drivers and pedestrians; and - Amalgamated driveway crossing 	Nil rear setback of garage is consistent with adjoining property to the west.	Yes
6.4	Driveway Configuration		
	Maximum driveway width: <ul style="list-style-type: none"> - Single driveway – 3m - Double driveway – 5m Must taper driveway width at street boundary and at property boundary	Proposed garage will utilize existing driveway crossing.	Yes
6.5	Garage Configuration		
	i) recessed behind front of dwelling ii) The maximum garage width (door and piers or columns): <ul style="list-style-type: none"> - Single garage – 3m - Double garage – 6m iii) 5.4m minimum length of a garage iv) 2.6m max wall height of detached garages v) recess garage door 200mm to 300mm behind walls (articulation) vi) 600mm max. parapet wall or bulkhead vii) minimum clearance 2.2m AS2890.1	Garage width is 6.35m Length of garage is 6.36m	Generally complies Yes
7	Fencing and Ancillary Development		
7.1	General - Fencing		
	i) Use durable materials ii) sandstone not rendered or painted iii) don't use steel post and chain wire, barbed wire or dangerous materials iv) Avoid expansive surfaces of blank rendered masonry to street	No fencing proposed	N/A
7.4	Outbuildings		
	i) Locate behind the front building line. ii) Locate to optimise backyard space and not over required permeable areas. iii) Except for laneway development, only single storey (3.6m max. height and 2.4m max. wall height) iv) Nil side and rear setbacks where: <ul style="list-style-type: none"> - finished external walls (not requiring maintenance; - no openings facing neighbours lots and - maintain adequate solar access to 	The proposed secondary dwelling located off the Corso is considered to be a laneway development. No openings face neighbouring properties and proposal will maintain adequate solar access to neighbours.	Yes

DCP Clause	Controls	Proposal	Compliance
	<p>the neighbours dwelling</p> <p>v) First floor addition to existing may be considered subject to:</p> <ul style="list-style-type: none"> - Containing it within the roof form (attic) - Articulate the facades; - Use screen planting landscaping to visually soften the outbuilding; - Not be obtrusive when viewed from the adjoining properties; - Maintain adequate solar access to the adjoining dwellings; and - Maintain adequate privacy to the adjoining dwellings. <p>vi) Must not be used as a separate business premises.</p>		
7.6	Air conditioning equipment		
	<p>i) Minimise visibility from street.</p> <p>ii) Avoid locating on the street or laneway elevation of buildings.</p> <p>iii) Screen roof mounted A/C from view by parapet walls, or within the roof form.</p> <p>iv) Locate to minimise noise impacts on bedroom areas of adjoining dwellings.</p>	No air conditioning equipment included in proposal	N/A
7.7	Communications Dishes and Aerial Antennae		
	<p>i) Max. 1 communications dish and 1 antenna per dwelling.</p> <p>ii) Positioned to minimise visibility from the adjoining dwellings and the public domain, and must be:</p> <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 <p>iii) Max. 2.7m high freestanding dishes (existing).</p>	No equipment included in proposal	N/A
8	Area Specific Controls		
8.1	Development in Laneways		
	<p>i) Max. 6m height. Max. 4.5m external wall height. Mass and scale to be secondary to primary dwelling and upper level contained within roof form (attic storey).</p> <p>ii) 1 operable window to laneway elevation (casual surveillance)</p> <p>iii) Aligns with consistent laneway setback pattern (if no consistent setback then 1m rear setback). (Refer to Sub-Section 6 for controls relating to setback to garage entry.)</p> <p>iv) Nil side setback allowed subject to:</p> <ul style="list-style-type: none"> - adjoining building similarly constructed - no unreasonable visual, privacy and overshadowing impacts 	<p>The proposed secondary dwelling has been amended to have a maximum height of 6m and wall height of 4.5m.</p> <p>The dwelling has also been recessed to align with the neighbouring garage to the west.</p> <p>Privacy louvres are proposed on the north-facing openings of the upper level to minimize privacy</p>	Yes

DCP Clause	Controls	Proposal	Compliance
	v) Screen or match exposed blank walls on adjoining properties (ie on common boundary).	impacts to the west.	
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 areas. All elevations visible from the public domain must be articulated. ii) Integrated outbuildings and ancillary structures with the dwelling design (coherent architecture). iii) Colour scheme complement natural elements in the coastal areas (light toned neutral hues). iv) Must not use high reflective glass v) Use durable materials suited to coast vi) Use appropriate plant species vii) Provide deep soil areas around buildings viii) Screen coping, swimming and spa pools from view from the public domain. ix) Integrate rock outcrops, shelves and large boulders into the landscape design x) Any retaining walls within the foreshore area (that is, encroaching upon the Foreshore Building Line) must be constructed or clad with sandstone. 	<p>The proposed garage and secondary dwelling will not be highly visible from any coastal areas.</p> <p>The proposed materials and finishes are suitable for the subject site and are compatible with other garages and rear development along The Corso.</p>	Yes

3. 79C Matters for consideration

Section 79C 'Matters for Consideration'	Comments
Environmental Planning Instruments	
Section 79C(1)(a)(i) – Provisions of any environmental planning instrument	The proposal is considered to be acceptable under the relevant State and local plans.
Section 79C(1)(a)(ii) – Provisions of any draft environmental planning instrument	Not applicable
Section 79C(1)(a)(iii) – Provisions of any development control plan	The proposal achieves a high degree of compliance with the numeric provisions of the DCP, including specific provisions under C1 which apply to the proposed garage and secondary dwelling.
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 'Matters for Consideration'	Comments
Environmental Planning Instruments	
Section 79C(1)(b) – The likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality	<p>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 below.</p> <p>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.</p>
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.

4. Referral Comments

Landscape Comments

The inspection of 30 May 2017 revealed two mature, 6m tall *Banksia integrifolia* (Coastal Banksia's) on the rear frontage, The Corso, to the west of the existing layback and unformed access, which are both growing about 1m from the rear/southern site boundary.

They are a native coastal species, are covered by the provisions of Council's DCP due to their location on public property, and appear in good health but only fair condition due to the recent heavy lopping of their co-dominant leaders near ground level, which has removed half of their crowns and foliage.

The plans show a new garage being constructed over the eastern half of the site, with a living room to occupy the western half, closest to the trees; however, there is already an existing masonry wall/fence across the full width of the property, that extends below ground level, which would have acted as a physical barrier to completely prevent the growth of roots into the site and area of the proposed works.

While it would not normally be recommended to excavate so close to such mature trees, for the reasons outlined above, it is actually deemed possible in this case as it is simply replacing like-for-like; but in recognition that the new formal, widened crossing will require excavations towards the most eastern tree, adjacent the most western pier of the existing double-gates, which is roughly at the edge of its eastern aspect, precautionary type protection conditions need to be imposed, and have been included in this report.

The row of four smaller trees also out on the verge, to the south of those described above, were planted by a resident, with no objections raised to the removal of the most eastern one if necessary, as part of the new crossing or similar, which will be wholly at the applicant's cost.

There is no significant vegetation within the rear setback that would pose a constraint in any way to these works, with all sited well away further to the north, with the front setback, Torrington Road, not even inspected given an absence of any works in this area.

5. 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

1. 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
DA 2000 (C)	Santos Architecture	10/04/17	12/5/17
DA 2001 (C)	Santos Architecture	10/04/17	12/5/17
DA 2002 (D)	Santos Architecture	27/07/17	28/07/17
DA 2003 (C)	Santos Architecture	10/04/17	12/5/17
DA 2004 (D)	Santos Architecture	27/07/17	28/07/17
DA 2005 (D)	Santos Architecture	27/07/17	28/07/17
DA 3001 (D)	Santos Architecture	27/07/17	28/07/17
DA 3002 (A)	Santos Architecture	27/07/17	28/07/17
DA 5001 (A)	Santos Architecture	27/07/17	28/07/17

BASIX Certificate No.	Dated	Received by Council
812418S	18 April 2017	12 May 2017

Amendment of Plans & Documentation

2. The approved plans and documents must be amended in accordance with the following requirements:
 - a. A Construction Management Plan shall be provided to allow for the following:
 - Unobstructed driveway access to be maintained during and post construction to the neighbouring garages/driveways either side of the subject site.
 - The structural integrity of the adjoining garages is to be maintained during demolition and construction. Structural details are to be in accordance with the structural statement prepared by E.E.C dated 27th July 2017.
 - b. The new driveway crossing shall be designed to avoid diversion of overland flow of stormwater to the property to the east.
 - c. A minimum 150mm wide grated drain is to be constructed, within the site, along the garage door entrance in The Corso with the grated drain pipework discharging to the Torrington Road frontage. Details are to be shown on the plans submitted for the Construction Certificate and be approved by the Certifying Authority.

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.

External Colours, Materials & Finishes

4. a) The colours, materials and finishes of the external surfaces are to be compatible with the existing building and adjacent development to maintain the integrity and amenity of the building and the streetscape.

External materials, finishes and colours of the building are required to match, as closely as possible, the existing building and any metal roof sheeting is to be pre-painted (e.g. Colourbond) to limit the level of reflection and glare.

- b) Details of the proposed colours, materials and textures (i.e. a schedule and brochure/s or sample board) are to be submitted to and approved by [Council's Manager Development Assessments [or] the Certifying Authority] prior to issuing a construction certificate for the development.

Section 94A Development Contributions

5. In accordance with Council's Section 94A Development Contributions Plan effective from 21 April 2015, based on the development cost of \$83,450 the following applicable monetary levy must be paid to Council: \$834.50.

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. Please contact Council on telephone 9093 6999 or 1300 722 542 for the indexed contribution amount prior to payment.

To calculate the indexed levy, the following formula must be used:

$$\mathbf{IDC = ODC \times CP2/CP1}$$

Where:

IDC = the indexed development cost

ODC = the original development cost determined by the Council

CP2 = the Consumer Price Index, All Groups, Sydney, as published by the ABS in respect of the quarter ending immediately prior to the date of payment

CP1 = the Consumer Price Index, All Groups, Sydney as published by the ABS in respect of the quarter ending immediately prior to the date of imposition of the condition requiring payment of the levy.

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

6. A development compliance and enforcement fee of \$83.45 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

7. 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

8. 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*:

- \$600.00 - 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.

Sydney Water

9. 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.

Design Alignment Levels

10. The design alignment level (the finished level of concrete, paving or the like) at the property boundary for the driveway entrance and pedestrian entrance fronting The Corso shall be as follows:

Pedestrian Entrance – RL 40.90 AHD

Western Edge Garage Opening – RL 40.75 AHD

Eastern Edge garage Opening – RL 40. 70 AHD

The design alignment levels at the property boundary as issued by Council must be indicated on the building plans for the construction certificate. The design alignment level at the street boundary, as issued by the Council, must be strictly adhered to. Any enquiries regarding this matter should be directed to Council's Development Engineer on 9093-6923.

11. The above alignment levels and the site inspection by Council's Development Engineer have been issued at a prescribed fee of \$167.00 (inclusive of GST). This amount is to be paid prior to a construction certificate being issued for the development.

Stormwater Drainage

12. Surface water/stormwater (from the redeveloped portion of the site) must be drained and discharged to the street gutter in front of the site, in Torrington Road, to the satisfaction of the certifying authority and details of the proposed stormwater drainage system are to be included in the construction certificate details for the development.

Details of any works proposed to be carried out in or on a public road/footway are to be submitted to and approved by Council prior to commencement of works.

Street Tree Protection

13. In order to ensure retention of the two *Banksia integrifolia* (Coastal Banksia's) located on the rear frontage, The Corso, to the west of the existing layback and unformed access, close to the rear site boundary in good health, as has been shown, the following measures are to be undertaken:

- a. All documentation submitted for the Construction Certificate application must show the retention of both trees, with the position and diameter of both their trunks and canopies to be clearly and accurately shown on all plans in relation to the proposed works.
- b. All Construction Certificate plans must show that the western edge of the vehicle crossing in The Corso will finish a maximum distance of **6440mm**, measured off the eastern site boundary, as is shown on the Proposed Ground Floor Plan, dwg DA-2004 'C'.
- c. In order to avoid the indiscriminate damage of roots by machinery or similar, demolition and removal of the existing garage and/or rear masonry fence must be performed under supervision so as to enable the careful removal of sections of masonry without damaging roots.
- d. Where roots are encountered which are in direct conflict with the approved works, they may then be cut cleanly by hand (using only hand held tools, not machinery), with the affected area to be backfilled with clean site soil as soon as practically possible.
- e. Following demolition of the existing rear boundary fence, the soil profile must not be left exposed for any prolonged periods of time, and in this case, temporary shoring must be provided so as to prevent failure of the profile and/or trees, with a suitable system to be approved by the PCA, prior to installation.

- f. If trunk or branch protection of either tree is required, this can be provided by way of wrapping layers of geo-textile, underfelt or Hessian around affected areas, to which, lengths of evenly spaced hardwood timbers shall be placed around their circumference, and are then to be secured by 8 gauge wires or steel strapping at 300mm spacing. NO nailing to the trunk.
- g. Any re-grading of existing ground levels on the verge must result in smooth transitions, similar to what already exists just to the east of the most eastern street tree.
- h. **Other than the approved works, the applicant is not authorised to perform any other works to these public trees, and must contact Council's Landscape Development Officer on 9093-6613 should further pruning or similar works appear necessary. If approval is given, it can only be performed by Council, wholly at the applicants cost, with payment to be received prior to pruning, and prior to the issue of any Occupation Certificate.**
- i. There is to be no storage of materials, machinery or site office/sheds, nor is cement to be mixed or chemicals spilt/disposed of and no stockpiling of soil or rubble on The Corso verge, around these trees, with all Site Management Plans needing to acknowledge these requirements.
- j. The PCA must ensure compliance with all of these requirements, both on the plans as well as on-site during the course of construction, and prior to issuing any type of Occupation Certificate.

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.

Building & Design

18. The external walls of the dwelling must be located not less than 900mm from the site boundary.
19. Eaves, gutters, hoods and similar structures or attachments are required to be setback from the side boundaries of the allotment a minimum distance of 450mm.

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

20. 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 licensed *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.

Home Building Act 1989

21. 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

22. 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

23. 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 is to be minimised, by using appropriate plant and equipment, silencers and the implementation of appropriate 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

24. 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

25. 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 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.

Public Utilities

26. A *Public Utility Impact Assessment* must be carried out on all public utility services on the site, roadway, nature strip, footpath, public reserve or any public areas associated with and/or adjacent to the development/building works and include relevant information from public utility authorities and exploratory trenching or pot-holing, if necessary, to determine the position and level of service.
27. The applicant must meet the full cost for telecommunication companies, gas providers, Ausgrid, and Sydney Water to adjust/repair/relocate their services as required. The applicant must make the necessary arrangements with the service authority.

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

28. 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.

Site Signage

29. 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

30. 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

31. The demolition, removal, storage, handling and disposal of products and materials containing asbestos must be carried out in accordance with Randwick City Council's Asbestos Policy and the relevant requirements of SafeWork NSW and the NSW Environment Protection Authority (EPA), including:

- Work Health and Safety Act 2011;
- Work Health and Safety Regulation 2011;
- SafeWork NSW Code of Practice for the Safe Removal of Asbestos;
- Australian Standard 2601 (2001) – Demolition of Structures;
- The Protection of the Environment Operations Act 1997;
- Randwick City Council Asbestos Policy (adopted 13 September 2005).

A copy of Council's Asbestos Policy is available on Council's web site or a copy can be obtained from Council's Customer Service Centre.

Removal of Asbestos Materials

32. 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 assessor or other competent person, 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 or a copy can be obtained from Council's Customer Service Centre.

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) All building and site activities (including storage or placement of materials or waste and concrete mixing/pouring/pumping activities) must not cause or be likely to cause 'pollution' of any waters, including any stormwater drainage systems, street gutters or roadways.

Note: It is an offence under the Protection of the Environment Operations Act 1997 to cause or be likely to cause 'pollution of waters', which may result in significant penalties and fines.

- 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. Details are to be provided in the Construction Site Management Plan and a copy is to be provided to the Principal Certifying Authority and Council.
- 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) 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. Please contact Council's Road/Asset Openings officer on 9093 6691 for further details.

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. A *Road / Asset Opening Permit* must be obtained from Council prior to commencing any excavations or 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.

For further information, please contact Council's Road / Asset Opening Officer on 9093 6691 or 1300 722 542.

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

39. 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*.

BASIX Requirements

40. 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

41. 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

42. 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

43. 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

44. 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 Office 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

45. The applicant must meet the full cost for a Council approved contractor to:
- a. Construct a concrete vehicular crossing opposite the vehicular entrance to the site, in The Corso, to Council's specifications and requirements.
46. 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.
47. 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.

48. That part of the nature-strip upon Council's The Corso footway which is damaged during the course of the works shall be re-graded and re-turfed with Kikuyu Turf rolls, including turf underlay, wholly at the applicant's cost, to Council's satisfaction, prior to the issue of any 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

- 49. The premises must only be used as a single residential dwelling and must not be used for dual or multi-occupancy purposes.
- 50. 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

- 51. 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 – Noise Levels

- 52. 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*.

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

- 53. 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

- 54. 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

55. 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 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 \$6,000) 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.

A1 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.

A2 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.

A3 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 9093 6944.

A4 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 9093 6944.

- A5 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.
- A6 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.
- A7 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).

- A8 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.
- A9 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.
- A10 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.