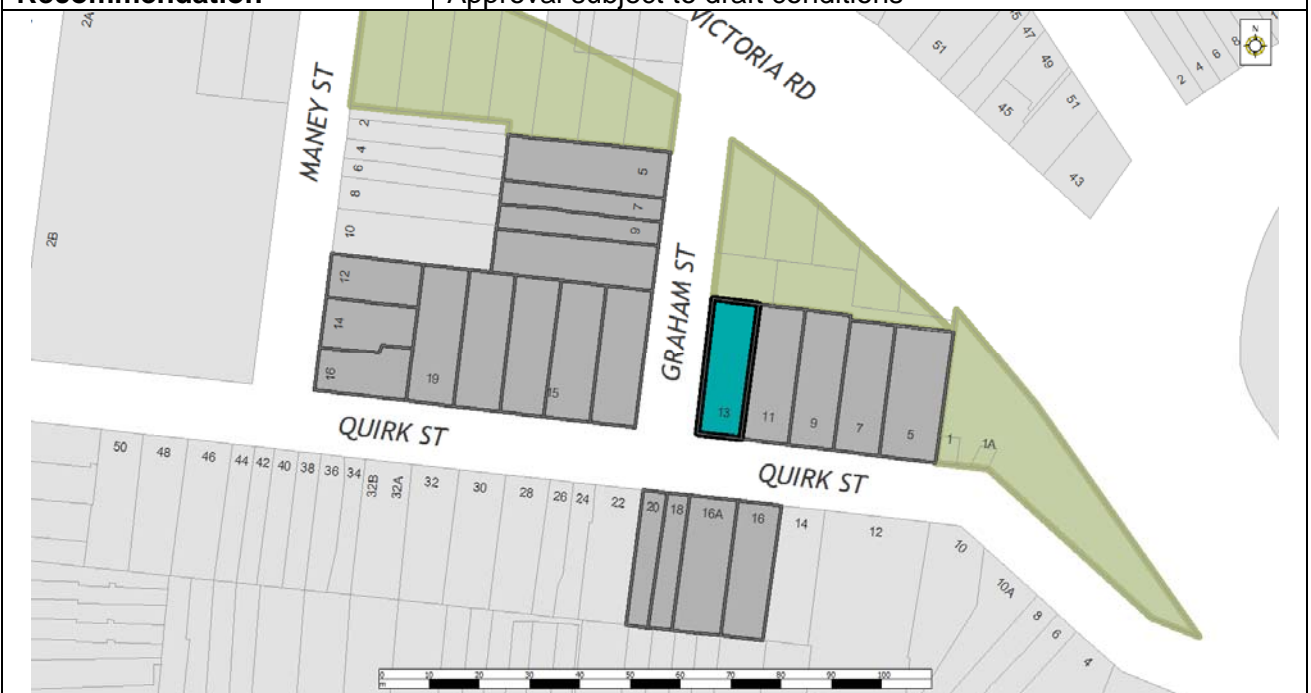




INNER WEST COUNCIL

DEVELOPMENT ASSESSMENT REPORT

| | |
|---|--|
| Application No. | D/2016/594 |
| Address | 13 Quirk Street, ROZELLE NSW 2039 |
| Proposal | Modification of the existing dwelling roof and construction of an attic addition |
| Date of Lodgement | 9 November 2016 |
| Applicant | K W Gooding |
| Owner | Mr K W Gooding |
| Number of Submissions | Nil |
| Value of works | \$250,000 |
| Reason for determination at Planning Panel | Clause 4.6 variation exceeds officer delegation |
| Main Issues | Floor Space Ratio; Site layout and building design |
| Recommendation | Approval subject to draft conditions |



LOCALITY MAP

| | | | | |
|---------------|--|------------|--|-----|
| Subject Site | | Objectors | | ↑ N |
| Notified Area | | Supporters | | |

1. Executive Summary

This report is an assessment of the application submitted to Council for modification of the existing dwelling roof and construction of an attic addition at 13 Quirk Street, ROZELLE NSW 2039. The application was notified to surrounding properties with nil submissions received in response.

The main issues that have arisen from the application include:

- Floor Space Ratio
- Site layout and building design

The non-compliances are acceptable given the proposal does not unreasonably impact the existing streetscape or affect the amenity of the surrounding residential properties and therefore the application is recommended for approval.

2. Proposal

The application has sought consent for an attic addition comprising one bedroom and ensuite to be located within the roof space.

3. Site Description

The subject site is located on the northern side of Quirk Street and eastern side of Graham Street. The site consists of one allotment and is generally square shaped with a total area of 250.8 m² and is legally described as Lot 18 DP 200.

The site has a frontage to Quirk Street of 9.145 metres and a secondary frontage of approximately 27.43m to Graham Street.

The site supports a double storey brick dwelling and double storey brick garage and studio to the rear. The adjoining properties support single storey fibro cottages to the east, and St Joseph's Presbytery to the west.

The subject site is not listed as a heritage item or located within a conservation area and is not identified as a flood prone lot.

4. Background

4(a) Site history

The following application outlines the relevant development history of the subject site and any relevant applications on surrounding properties.

Subject Site

| Application | Proposal | Decision & Date |
|----------------|--|-----------------------------------|
| PREDA/2015/237 | Alterations and additions to existing dwelling to provide for a first floor addition | Advice letter issued – 14/12/2015 |
| PREDA/2016/21 | Addition of a first floor to existing dwelling | Advice letter issued – 2/03/2016 |
| PREDA/2016/179 | Alterations & Additions to existing house - attic addition | Advice letter issued – 24/10/2016 |

Comment: The first two PREDA applications sought to erect an additional first floor which would have resulted in a bulky and intrusive development within the context of the existing dwelling and streetscape, and was therefore not supported. The third PREDA proposed an attic addition within the existing roof form which is reflected in the subject proposal. The revised design was considered a superior outcome to the original proposals, as it contained the majority of the development within the existing roof form.

There is no relevant development history in relation to the surrounding properties.

5. Assessment

The following is a summary of the assessment of the application in accordance with Section 79C of the Environmental Planning and Assessment Act 1979.

5(a) Environmental Planning Instruments

The application has been assessed against the relevant Environmental Planning Instruments listed below:

- State Environmental Planning Policy No 55—Remediation of Land
- State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004
- Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005

The following provides further discussion of the relevant issues:

5(a)(i) State Environmental Planning Policy No 55—Remediation of Land

State Environmental Planning Policy No. 55 - Remediation of Land (SEPP 55) provides planning guidelines for remediation of contaminated land. LDCP 2013 provides controls and guidelines for remediation works. SEPP 55 requires that remediation works must be carried out in accordance with a Remediation Action Plan (RAP) as approved by the consent authority and any guidelines enforced under the Contaminated Land Management Act 1997.

The site has not been used in the past for activities which could have potentially contaminated the site. It is considered that the site will not require remediation in accordance with SEPP 55.

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

A BASIX Certificate was submitted with the application which satisfactorily addresses the requirements of the SEPP (BASIX).

5(a)(iii) Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005

An assessment has been made of the matters set out in Clause 20 of the Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005. It is considered that the carrying out of the proposed development is generally consistent with the objectives of the Plan and would not have an adverse effect on environmental heritage, the visual environment, the natural environment and open space and recreation facilities.

5(a)(iv) Leichhardt Local Environment Plan 2013 (LLEP 2013)

The application was assessed against the following relevant clauses of the Leichhardt Local Environmental Plan 2013:

- Clause 1.2 – Aims of the Plan
- Clause 2.3 – Zone objectives and Land Use Table
- Clause 2.7 – Demolition Requires Development Consent
- Clause 4.3A(3)(a) – Landscaped Area for residential development in Zone R1
- Clause 4.3A(3)(b) – Site Coverage for residential development in Zone R1
- Clause 4.4 – Floor Space Ratio
- Clause 4.5 - Calculation of floor space ratio and site area
- Clause 4.6 - Exceptions to development standards
- Clause 6.1 – Acid Sulphate Soils
- Clause 6.4 – Stormwater management

The following table provides an assessment of the application against the development standards:

| Standard (maximum) | Proposal | % of non compliance | Compliances |
|-----------------------------------|---------------------|---------------------|-------------|
| Floor Space Ratio 0.5:1 | 0.85:1 215.2sqm | 71.61% | No |
| Landscape Area 20% | 13.76% 34.5sqm | 31.22% | No |
| Site Coverage 60% | 59.78% 149.93sqm | - | Yes |

The following provides further discussion of the relevant issues:

Clause 4.6 Exceptions to Development Standards

As outlined in table above, the proposal results in a breach of the following development standards:

- Clause 4.3A(3)(a) – Landscaped Area for residential development in Zone R1
- Clause 4.4 – Floor Space Ratio

Clause 4.6(2) specifies that Development consent may be granted for development even though the development would contravene a development standard.

1. *The objectives of this clause are as follows:*
 - (a) *to provide an appropriate degree of flexibility in applying certain development standards to particular development,*
 - (b) *to achieve better outcomes for and from development by allowing flexibility in particular circumstances.*
2. *Development consent may be granted for development even though the development would contravene a development standard imposed by this or any other environmental planning instrument.*

The application requests that development consent be granted for the development even though the proposal will contravene the minimum landscaped area and maximum floor space ratio development standards prescribed under Part 4 of Leichhardt Local Environmental Plan 2013.

3. *Development consent must not be granted for development that contravenes a development standard unless the consent authority has considered a written request from the applicant that seeks to justify the contravention of the development standard by demonstrating:*
- (a) *that compliance with the development standard is unreasonable or unnecessary in the circumstances of the case, and*
 - (b) *that there are sufficient environmental planning grounds to justify contravening the development standard.*

The applicant has submitted a written request outlining why compliance with the development standards is unnecessary and unreasonable in this case, and has provided sufficient environmental planning grounds to justify a variation to the development standards.

The following justification has been provided in relation to Landscaped Area development standard:

- *The non-compliance enables compliance with the objects and purpose of the Environmental Planning & Assessment Act 1979*
- *Achieves high levels of residential amenity for the proposed development and*
- *There is no change to the existing Landscaped Area.*
- *(Existing Landscaped Area: 13.8%)*
- *(Proposed Landscaped Area: 13.8%)*
- *The Landscaped Area of the property is comparable with neighbouring properties.*
- *The existing house was constructed, new, in the 1990's, prior to the introduction of the recently amended Landscaped Area control, and Landscaped Area of the property was compliant and considered appropriate.*
- *The proposal is in keeping with surrounding dwellings, with comparable land area, in the locality.*
- *The small variation to Landscaped Area has no impact on the amenity of surrounding properties, or the locality.*
- *The development maintains compliance with the objectives of the housing standard*
- *The non-compliance is not contrary to any matter of state or regional planning significance.*

The following justification was provided in relation to Floor Space Ratio development standard:

- *The non-compliance enables compliance with the objects and purpose of the Environmental Planning & Assessment Act 1979*
- *Achieves high levels of residential amenity for the proposed development and maintains compliant levels of solar access to adjoining dwellings.*
- *The alterations and additions to the existing dwelling are located within the reconstructed roof space of the dwelling, maintaining the original roof shape, but with a marginally increased roof Pitch.*
- *The proposed attic addition has no impact on the existing area of the property covered by building, as the additional bedroom is located in the reconfigured roof space.*
- *The proposed reframed roof has been re-pitched to better reflect the proportions and character of other, older houses in the locality and enhances the character of the neighbourhood, while allowing for a small increase in floor area that maintains existing landscaped area.*
- *The existing dwelling exceeds the maximum Floor Space Ratio (Existing GFA: 84.0 m² - FSR: 0.66:1)*
- *The FSR of the proposed dwelling is comparable with other dwellings in the immediate locality.*
- *Victoria Road runs parallel to the rear of the property, to the north of the dwelling, with a buffering park between the subject dwelling and Victoria Road, with no impact from the addition of an attic room in the subject dwelling.*

- *The small FSR increase has no impact on the amenity of surrounding properties, or the locality.*
 - *Council has recognised that the FSR standards are inappropriate and has resolved to amend the LEP accordingly. In the meantime, by granting a high proportion of consents for proposals that exceed the FSR control, Council has virtually abandoned the standard.*
 - *The development maintains compliance with the objectives of the housing standard the non-compliance is not contrary to any matter of state or regional planning significance.*
 - *Compliance with the standard is considered unreasonable and unnecessary in the circumstances of this application*
- (4) *Development consent must not be granted for development that contravenes a development standard unless:*
- (a) *the consent authority is satisfied that:*
- (i) *the applicant's written request has adequately addressed the matters required to be demonstrated by subclause (3), and*
 - (ii) *the proposed development will be in the public interest because it is consistent with the objectives of the particular standard and the objectives for development within the zone in which the development is proposed to be carried out, and*
- (b) *the concurrence of the Secretary has been obtained.*

The proposal is considered to satisfactorily demonstrate that application of the above development standards is unreasonable and unnecessary in this instance, and that sufficient environmental planning grounds exist to justify a variation to the above development standards. The proposal does not result in any unreasonable amenity impacts to the surrounding residential properties in terms of visual and acoustic privacy, view sharing or solar access. The proposed form of the attic addition is consistent with the distinctive neighbourhood controls, and does not result in an overbearing development.

In relation to the landscaped area non-compliance, the proposal does not further advance the existing non-compliance, and as such it would be unreasonable to expect the proposed additions to address or modify the existing non-compliances the building enjoys in order to achieve compliance with the current development standard. All of the proposed works are located above the existing building and as such does not result in additional amenity impacts to the subject site or surrounding residential properties. Accordingly the application in its current form is consistent with the objectives of the residential zoning and development standards, and is therefore supported in this regard.

The Secretary has provided concurrence.

- (5) *In deciding whether to grant concurrence, the Secretary must consider:*
- (a) *whether contravention of the development standard raises any matter of significance for State or regional environmental planning, and*

The granting of concurrence to the proposed variation of the development standard will not raise any issues of state or regional planning significance.

- (b) *the public benefit of maintaining the development standard, and*

The proposed variation to the development standard will not compromise the long term strategic outcomes of the planning controls to the extent that a negative public benefit will result. In this regard, there is no material public benefit to the enforcing of the development standards.

(c) any other matters required to be taken into consideration by the Secretary before granting concurrence.

No other matters are required to be considered before granting concurrence.

5(b) Draft Environmental Planning Instruments

There are no relevant draft environmental planning instruments that are applicable to this application.

5(c) Development Control Plans

The application has been assessed and the following provides a summary of the relevant provisions of Leichhardt Development Control Plan 2013.

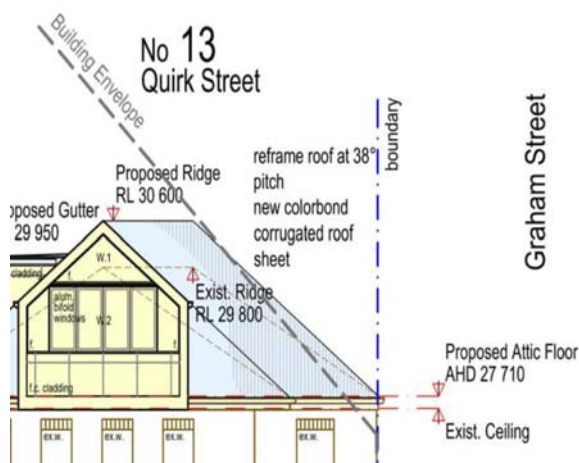
| Part | Compliance |
|---|------------|
| Part A: Introductions | |
| Section 3 – Notification of Applications | Yes |
| Part B: Connections | |
| B1.1 Connections – Objectives | Yes |
| B2.1 Planning for Active Living | Yes |
| B3.1 Social Impact Assessment | N/A |
| B3.2 Events and Activities in the Public Domain (Special Events) | N/A |
| Part C | |
| C1.0 General Provisions | Yes |
| C1.1 Site and Context Analysis | Yes |
| C1.2 Demolition | N/A |
| C1.3 Alterations and additions | Yes |
| C1.4 Heritage Conservation Areas and Heritage Items | N/A |
| C1.5 Corner Sites | Yes |
| C1.6 Subdivision | N/A |
| C1.7 Site Facilities | Yes |
| C1.8 Contamination | Yes |
| C1.9 Safety by Design | Yes |
| C1.10 Equity of Access and Mobility | N/A |
| C1.11 Parking | N/A |
| C1.12 Landscaping | N/A |
| C1.13 Open Space Design Within the Public Domain | N/A |
| C1.14 Tree Management | N/A |
| C1.15 Signs and Outdoor Advertising | N/A |
| C1.16 Structures in or over the Public Domain: Balconies, Verandahs and Awnings | N/A |
| C1.17 Minor Architectural Details | N/A |
| C1.18 Laneways | N/A |
| C1.19 Rock Faces, Rocky Outcrops, Cliff Faces, Steep Slopes and Rock Walls | N/A |
| C1.20 Foreshore Land | N/A |
| C1.21 Green Roofs and Green Living Walls | N/A |
| Part C: Place – Section 2 Urban Character | |
| Suburb Profile | |
| C2.2.2.5.2 Easton Park Distinctive Neighbourhood, Rozelle | Yes |

| | |
|---|------------|
| Part C: Place – Section 3 – Residential Provisions | |
| C3.1 Residential General Provisions | Yes |
| C3.2 Site Layout and Building Design | No |
| C3.3 Elevation and Materials | Yes |
| C3.4 Dormer Windows | Yes |
| C3.5 Front Gardens and Dwelling Entries | Yes |
| C3.6 Fences | N/A |
| C3.7 Environmental Performance | N/A |
| C3.8 Private Open Space | Yes |
| C3.9 Solar Access | Yes |
| C3.10 Views | Yes |
| C3.11 Visual Privacy | Yes |
| C3.12 Acoustic Privacy | Yes |
| C3.13 Conversion of Existing Non-Residential Buildings | N/A |
| C3.14 Adaptable Housing | N/A |
| Part C: Place – Section 4 – Non-Residential Provisions | N/A |
| Part D: Energy | Yes |
| Part E: Water | Yes |
| Part F: Food | No |
| Part G: Site Specific Controls | No |

The following provides discussion of the relevant issues:

C3.2 Site Layout and Building Design

The proposed attic addition seeks to re-pitch the existing roof to sit 800mm higher than the existing ridgeline in order to provide sufficient headroom for the proposed bedroom and ensuite. As a result the proposal has sought to rely upon a minor variation to the building envelope control along the Graham Street frontage as demonstrated in the below graphic:



Although the proposal does not result in the creation of a complete new storey, the modification of the existing roof form results in an intensified use, particularly to the rear of the existing ridgeline, and as such will establish a building location zone for the adjoining residential dwellings to develop their own attic accommodation.

The proposed variation to the building envelope control and creation of a partial building location zone is considered acceptable on merit in this instance, given the addition does not cause any additional amenity impacts to the surrounding residential properties in terms of solar access, visual and acoustic privacy and view sharing, minimises the overall bulk and scale impact by being generally located within the existing roof space, and maintains the

existing roof form which is consistent with the established streetscape found along the northern side of Quirk Street.

5(d) The Likely Impacts

The assessment of the Development Application demonstrates that, subject to the recommended conditions, the proposal will have minimal impact in the locality.

5(e) The suitability of the site for the development

The site is zoned R1 General Residential. Provided that any adverse effects on adjoining properties are minimised, this site is considered suitable to accommodate the proposed development, and this has been demonstrated in the assessment of the application.

5(f) Any submissions

The application was notified in accordance with Leichhardt DCP 2013 for a period of 14 days to surrounding properties. Nil submissions were received.

5(g) The Public Interest

The public interest is best served by the consistent application of the requirements of the relevant Environmental Planning Instruments, and by Council ensuring that any adverse effects on the surrounding area and the environment are appropriately managed.

The proposal is not contrary to the public interest.

6 Referrals

6(a) Internal

The application was not required to be referred to any internal departments.

6(b) External

The application was not required to be referred to any external bodies.

7. Section 94 Contributions

Section 94 contributions are not payable for the proposal.

8. Conclusion

The proposal generally complies with the aims, objectives and design parameters contained in Leichhardt Local Environmental Plan 2013 and Leichhardt Development Control Plan 2013. The development will not result in any significant impacts on the amenity of adjoining premises and the streetscape. The application is considered suitable for approval subject to the imposition of appropriate conditions.

9. Recommendation

That Council, as the consent authority pursuant to s80 of the Environmental Planning and Assessment Act 1979, grant consent to Development Application No: D/2016/594 for modification of the existing dwelling roof and construction of an attic addition at 13 Quirk Street, ROZELLE NSW 2039 subject to the conditions listed in Attachment A below.

Attachment A – Recommended conditions of consent

1. Development must be carried out in accordance with Development Application No. D/2016/594 and the following plans and supplementary documentation, except where amended by the conditions of this consent.

| Plan Reference | Drawn By | Dated |
|---|--|-----------------|
| DA-01 Issue A (Site/Roof/Stormwater Plan) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-02 Issue A (Lower Ground Floor Plan - Existing) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-03 Issue A (Ground Floor Plan - Proposed) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-04 Issue A (Attic Floor Plan - Proposed) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-05 Issue A (South & East Elevations) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-06 Issue A (West Elevation) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-07 Issue A (East Elevation) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| DA-08 Issue A (Cross Section) | Howard K Smith & Associates Pty Ltd | 1/11/2016 |
| Document Title | Prepared By | Dated |
| BASIX Certificate numbered A264677 | Howard K Smith & Associates Pty Ltd | 7 November 2016 |

In the event of any inconsistency between the approved plans and the conditions, the conditions will prevail.

Where there is an inconsistency between approved elevations and floor plan, the elevation shall prevail.

In the event of any inconsistency between the approved plans and supplementary documentation, the plans will prevail.

The existing elements (walls, floors etc) shown to be retained on the approved plans shall not be removed, altered or rebuilt without prior consent of the consent authority.

Note: Carrying out of works contrary to the above plans and/ or conditions may invalidate this consent; result in orders, on the spot fines or legal proceedings.

2. Consent is granted for the demolition as shown on the approved architectural plans, subject to strict compliance with the following conditions:
 - a) The adjoining residents must be notified seven (7) working days prior to demolition. Such notification is to be clearly written on A4 size paper giving the date demolition will commence, site contact details/person, elements to be demolished and be placed in the letterbox of every premises (including every residential flat or unit, if any) either side, immediately at the rear of and directly opposite the demolition site.
 - b) Written notice is to be given to the Principal Certifying Authority for inspection prior to demolition. Such written notice is to include the date when demolition will commence and details of the name, address, business hours and contact

telephone number and licence number of the demolisher. The following building inspections must be undertaken by the Principal Certifying Authority:

- i) A *pre commencement* inspection when all the site works are installed on the site and prior to demolition commencing.
- ii) A *final* inspection when the demolition works have been completed.

NOTE: If Council is nominated as your Principal Certifying Authority 24 - 48 hours notice to carry out inspections is required. Arrangement for inspections can be made by phoning 9367 9222.

- c) Prior to demolition, the applicant must erect a sign at the front of the property with the demolisher's name, licence number, contact phone number and site address.
- d) Prior to demolition, the applicant must erect a 2.4m high temporary fence, hoarding between the work site and any public property (footpaths, roads, reserves etc). Access to the site must be restricted to authorised persons only and the site must be secured against unauthorised entry when work is not in progress or the site is otherwise unoccupied.
- e) The demolition plans must be submitted to the appropriate Sydney Water Quick Check agent for a building plan approval.
- f) Demolition is to be carried out in accordance with the relevant provisions of Australian Standard 2601:2001: *Demolition of structures*.
- g) The hours of demolition work are limited to between 7:00am and 6:00pm on weekdays. No demolition work is to be carried out on Saturdays, Sundays and public holidays.
- h) Hazardous or intractable wastes arising from the demolition process must be removed and disposed of in accordance with the requirements of WorkCover New South Wales and the Environmental Protection Authority.
- i) Demolition procedures must maximise the reuse and recycling of demolished materials in order to reduce the environmental impacts of waste disposal.
- j) During demolition, public property (footpaths, roads, reserves etc) must be clear at all times and must not be obstructed by any demolished material or vehicles. The footpaths and roads must be swept (not hosed) clean of any material, including clay, soil and sand. On the spot fines may be levied by Council against the demolisher and/or owner for failure to comply with this condition.
- k) All vehicles leaving the site with demolition materials must have their loads covered and vehicles must not track soil and other materials onto public property (footpaths, roads, reserves etc) and the footpaths must be suitably protected against damage when plant and vehicles access the site.
- l) The burning of any demolished material on site is not permitted and offenders will be prosecuted.
- m) Care must be taken during demolition to ensure that existing services on the site (ie, sewer, electricity, gas, phone) are not damaged. Any damage caused to existing services must be repaired by the relevant authority at the applicant's expense. Dial before you dig www.1100.com.au should be contacted prior to works commencing.

- n) Suitable erosion and sediment control measures in accordance with the Soil and Water Management Plan must be erected prior to the commencement of demolition works and must be maintained at all times.
- o) Prior to demolition, a Work Plan must be prepared and submitted to the Principal Certifying Authority in accordance with the relevant provisions of Australian Standard 2601:2001 *Demolition of structures* by a person with suitable expertise and experience. The Work Plan must identify hazardous materials including surfaces coated with lead paint, method of demolition, the precautions to be employed to minimise any dust nuisance and the disposal methods for hazardous materials.
- p) If the property was built prior to 1987 an asbestos survey prepared by a qualified occupational hygienist is to be undertaken. If asbestos is present then:
 - i) A WorkCover licensed contractor must undertake removal of all asbestos.
 - ii) During the asbestos removal a sign "DANGER ASBESTOS REMOVAL IN PROGRESS" measuring not less than 400 mm x 300 mm is to be erected in a visible position on the site to the satisfaction of Council.
 - iii) Waste disposal receipts must be provided to Council / Principal Certifying Authority as proof of correct disposal of asbestos laden waste.
 - iv) All removal of asbestos must comply with the requirements of WorkCover and Leichhardt Council.
 - v) An asbestos clearance certificate prepared by a qualified occupation hygienist must be provided at the completion of the demolition works.

PRIOR TO THE RELEASE OF A CONSTRUCTION CERTIFICATE

3. Any air conditioning unit on the site must be installed and operated at all times so as not to cause "Offensive Noise" as defined by the Protection of the Environment (Operations) Act 1997.

The system/s shall be operated as follows:

- a) Domestic air conditioners must not be audible in nearby dwellings between:
 - i) 10:00pm to 7:00am on Monday to Saturday: and
 - ii) 10:00pm to 8:00am on Sundays and Public Holidays.
- b) At any other time the systems and associated equipment shall not give rise to a sound pressure level at any affected premises that exceeds the background $L_{A90, 15min}$ noise level, measured in the absence of the noise source/s under consideration by 5dB(A).

The source noise level shall be assessed as an $L_{Aeq, 15min}$ and adjusted in accordance with the NSW Environment Protection Authority's Industrial Noise Policy and Environmental Noise Control Manual (sleep disturbance).

Air conditioning units must be installed in accordance with plans referenced in condition 1 or to satisfy provisions of the State Environmental Planning Policy (Exempt & Complying Codes) 2008.

Details demonstrating compliance with the requirements of this condition and the acoustic measures to be employed to achieve compliance with this condition are to be submitted for approval to the Principal Certifying Authority prior to the issue of any Construction Certificate.

4. Prior to the issue of the Construction Certificate the Principal Certifying Authority is to ensure that the plans state that no high front gutters will be installed.
5. In accordance with the provisions of Section 81A of the *Environmental Planning and Assessment Act 1979* construction works approved by this consent must not commence until:
 - a) A Construction Certificate has been issued by Council or an Accredited Certifier. Either Council or an Accredited Certifier can act as the "Principal Certifying Authority."
 - b) A Principal Certifying Authority has been appointed and Council has been notified in writing of the appointment.
 - c) At least two days notice, in writing has been given to Council of the intention to commence work.

The documentation required under this condition must show that the proposal complies with all Development Consent conditions and is not inconsistent with the approved plans, the Building Code of Australia and the relevant Australian Standards.

6. In accordance with Section 34 of the *Building and Construction Industry Long Service Payments Act 1986*, the applicant must pay a long service levy at the prescribed rate of 0.35% of the total cost of the work to either the Long Service Payments Corporation or Council for any work costing \$25,000 or more. The Long Service Levy is payable prior to the issue of a Construction Certificate.

Details demonstrating compliance are to be shown on the plans submitted to the satisfaction of the Certifying Authority prior to the issue of the Construction Certificate.

7. Materials and finishes must be complementary to the predominant character and streetscape of the area, and any existing buildings & the period of construction of the buildings. New materials that are not depicted on the approved plans must not be used. Highly reflective wall or roofing materials and glazing must not be used. Materials must be designed so as to not result in glare (maximum normal specular reflectivity of visible light 20%) or that causes any discomfort to pedestrians or neighbouring properties. Details of finished external surface materials, including colours and texture must be provided prior to the issue of a Construction Certificate to the satisfaction of the Principal Certifying Authority.
8. The following fire upgrading is required pursuant to Clause 94 of the *Environmental Planning and Assessment Regulation 2000*:
 - The building is to be provided with smoke alarm system that complies with *AS3786-1993: Smoke Alarms* and the smoke alarms must be connected to the consumer mains electrical power supply and interconnected where there is more than one alarm with a stand-by (battery back-up) power supply. The smoke alarm system must be installed in suitable locations on or near the ceiling in accordance with Part 3.7.2 of the Building Code of Australia.

Amended plans and specifications demonstrating compliance with this condition must be submitted to the satisfaction of the Principal Certifying Authority with the application prior to the issuing of a for a Construction Certificate.

Note: Where an existing system complying with the above requirements is already installed in the building, evidence of this should be submitted with the application for a Construction Certificate.

9. A Certificate prepared by an appropriately qualified and practising structural engineer, certifying the structural adequacy of the property and its ability to withstand the proposed additional, or altered structural loads during all stages of construction must be provided prior to the issue of a Construction Certificate to the satisfaction of the Principal Certifying Authority. The certificate shall also include all details of the methodology to be employed in construction phases to achieve the above requirements without result in demolition of elements marked on the approved plans for retention.

Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Certifying Authority prior to the issue of any Construction Certificate.

10. A Soil and Water Management Plan must be provided prior to the issue of a Construction Certificate. The Soil and Water Management plan must designed to be compatible with the document Planning for Erosion and Sediment Control on Single Residential Allotments or Managing Urban Stormwater–Soils & Construction Volume 1 (2004) available at www.environment.nsw.gov.au and the Construction Management and Traffic Management Plan referred to in condition/s of this Development Consent and must address, but is not limited to the following issues:

- a) Minimise the area of soils exposed at any one time.
- b) Conservation of top soil.
- c) Identify and protect proposed stockpile locations.
- d) Preserve existing vegetation. Identify revegetation technique and materials.
- e) Prevent soil, sand, sediments leaving the site in an uncontrolled manner.
- f) Control surface water flows through the site in a manner that:
 - i) Diverts clean run-off around disturbed areas;
 - ii) Minimises slope gradient and flow distance within disturbed areas;
 - iii) Ensures surface run-off occurs at non erodable velocities;
 - iv) Ensures disturbed areas are promptly rehabilitated.
- g) Sediment and erosion control measures in place before work commences.
- h) Materials are not tracked onto the road by vehicles entering or leaving the site.
- i) Details of drainage to protect and drain the site during works.

Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Certifying Authority prior to the issue of any Construction Certificate.

11. The approved plans must be checked online with Sydney Water Tap In to determine whether the development will affect Sydney Water's sewer and water mains, stormwater drains and/or easements, and if further requirements need to be met. A copy of this approval must be supplied with the Construction Certificate application. Please refer to the web site <http://www.sydneywater.com.au/tapin/index.htm> for details on the process or telephone 132092.

The Certifying Authority must ensure that the appropriate approval has been provided prior to the issue of a Construction Certificate.

12. Prior to the issue of a Construction Certificate, the applicant must prepare a Construction Management and Traffic Management Plan. The following matters should be addressed in the plan (where applicable):
 - a) A plan view of the entire site and frontage roadways indicating:
 - i) Dedicated construction site entrances and exits, controlled by a certified traffic controller, to safely manage pedestrians and construction related vehicles in the frontage roadways.
 - ii) The locations of work zones (where it is not possible for loading/unloading to occur on the site) in the frontage roadways accompanied by supporting documentation that such work zones have been approved by the Local Traffic Committee and Council.
 - iii) Location of any proposed crane and concrete pump and truck standing areas on and off the site.
 - iv) A dedicated unloading and loading point within the site for construction vehicles, plant and deliveries.
 - v) The proposed areas within the site to be used for the storage of excavated material, construction materials and waste and recycling containers during the construction period.
 - b) Noise and vibration
During excavation, demolition and construction phases, noise & vibration generated from the site must be controlled. Refer to other conditions of this consent. If during excavation, rock is encountered, measures must be taken to minimise vibration, dust generation and impacts on surrounding properties. Refer to Environmental Noise Management Assessing Vibration: a technical Guideline (Department of Environment and Conservation, 2006) www.epa.nsw.gov.au for guidance and further information.
 - c) Occupational Health and Safety
All site works must comply with the occupational health and safety requirements of the New South Wales Work Cover Authority.
 - d) Toilet Facilities
During excavation, demolition and construction phases, toilet facilities are to be provided on the site, at the rate of one toilet for every twenty (20) persons or part of twenty (20) persons employed at the site. Details must be shown on the plan.
 - e) Traffic control plan(s) for the site
All traffic control plans must be in accordance with the Roads and Maritime Services publication "Traffic Control Worksite Manual"

Approval is to be obtained from Council for any temporary road closures or crane use from public property. Applications to Council shall be made a minimum of 4 weeks prior to the activity proposed being undertaken.

Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Certifying Authority prior to the issue of any Construction Certificate.

13. A Waste Management Plan (WMP) is to be provided in accordance with **Part D – Waste – Development Control Plan 2013**. The Plan must address all issues identified in the DCP including but not limited to:
 - a) Estimated volume (m³) or weight (t) of materials that are reused, recycled or removed from site.
 - b) On site material storage areas during construction.
 - c) Material and methods used during construction to minimise waste.
 - d) Nomination of end location of all waste and recycling generated from a facility authorised to accept the material type for processing or disposal and retention of waste dockets to be made available to Council Officer on request
 - e) A clear statement within the Waste Management Plan of responsibility for the transferral of waste and recycling bins within the property and between floors where applicable to the collection point in accordance with DCP 2013.

All requirements of the approved Waste Management Plan must be implemented during the demolition, excavation and construction of the development.

PRIOR TO WORKS COMMENCING OR ISSUE OF A CONSTRUCTION CERTIFICATE (WHICHEVER OCCURS FIRST)

14. Prior to the commencement of demolition works on the subject site or a Construction Certificate being issued for works approved by this development consent (whichever occurs first), a security deposit and inspection fee as detailed below must be paid to Council to cover the cost of making good any damage caused to any Council property or the physical environment as a consequence of carrying out the works.

| | |
|------------------|------------|
| Security Deposit | \$2,075.50 |
| Inspection fee | \$219.00 |

Payment will be accepted in the form of cash, bank cheque or EFTPOS/credit card (to a maximum of \$10,000) or bank guarantee. Bank Guarantees must not have an expiry date.

The inspection fee is required for Council to determine the condition of the adjacent road reserve & footpath prior to & on completion of the works being carried out.

Should any of Council's property and/or the physical environment sustain damage during the course of the demolition or construction works, or if the works put Council's assets or the environment at risk, Council may carry out any works necessary to repair the damage and/or remove the risk. The cost of these works will be deducted from the security deposit.

A request for release of the security may be made to the Council after all construction work has been completed and a Final Occupation Certificate issued.

The amount nominated is only current for the financial year in which the consent was issued and is revised each financial year. The amount payable must be consistent with Council's Fees and Charges in force at the date of payment.

Requirements of this condition are to be met prior to works commencing or prior to release of a Construction Certificate (whichever occurs first). Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Principal Certifying Authority prior to the issue of any Construction Certificate.

15. Should works require any of the following on public property (footpaths, roads, reserves), an application shall be submitted and approved by Council prior to the commencement of the works associated with such activity or the Construction Certificate (whichever occurs first)
 - a) Work/Construction zone (designated parking for construction vehicles). – A Work Zone application
 - b) A concrete pump across the roadway/footpath. – A Standing Plant permit
 - c) Mobile crane or any standing plant – A Standing Plant Permit
 - d) Skip bins other than those authorised by Leichhardt Council – Skip Bin Application
 - e) Scaffolding/Hoardings (fencing on public land) – Scaffolding and Hoardings on Footpath Application
 - f) Road works including vehicle crossing/kerb & guttering, footpath, stormwater provisions etc – Road works Application
 - g) Awning or street verandah over footpath. – Road works Application
 - h) Installation or replacement of private stormwater drain, utility service or water supply – Road Opening Permit

Requirements of this condition are to be met prior to works commencing or prior to release of a Construction Certificate (whichever occurs first). Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Principal Certifying Authority prior to the issue of any Construction Certificate.

PRIOR TO THE COMMENCEMENT OF WORKS

16. The proposed structure(s) to be erected must stand wholly within the boundaries of the subject site. No portion of the proposed structure, including gates and doors during opening and closing operations, shall encroach onto adjoining properties or upon public property.

To ensure that the location of the building satisfies the provision of the approval, the footings and walls within one (1) metre of the property boundaries must be set out by or the location certified by a registered surveyor in accordance with the approved plans, prior to the commencement of works.

To ensure that the location of the building satisfies the provision of the approval, a check survey certificate shall be submitted to the Principal Certifying Authority either prior to the pouring of the ground floor slab or at dampcourse level, whichever is applicable or occurs first, indicating the:

- a) location of the building with respect to the boundaries of the site;

17. The site must be secured with temporary fencing prior to any works commencing.

If the work involves the erection or demolition of a building and is likely to cause pedestrian or vehicular traffic on public property to be obstructed or rendered inconvenient, or building involves the enclosure of public property, a hoarding or fence must be erected between the work site and the public property. Additionally an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling onto public property, where necessary.

Separate approval is required under the *Roads Act 1993* to erect a hoarding or temporary fence or awning on public property. Approvals for hoardings, scaffolding on public land must be obtained and clearly displayed on site for the duration of the works.

Any hoarding, fence or awning is to be removed when the work is completed and must be maintained clear of any advertising.

18. The *Home Building Act 1989* requires that insurance must be obtained from an insurance company approved by the Department of Fair Trading prior to the commencement of works approved by this Development Consent.

A copy of the certificate of insurance must be submitted to the Certifying Authority prior to the works commencing.

If the work is to be undertaken by an owner-builder, written notice of their name and owner-builder permit number must be submitted to the Certifying Authority.

In all other cases, written notice must be given to the Certifying Authority of:

- a) the name and licence number of the principal contractor; and
- b) reasons why a certificate of insurance is not required.

Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Certifying Authority prior to the issue of any Construction Certificate.

19. Any person or contractor undertaking works on public property must take out Public Risk Insurance with a minimum cover of ten (10) million dollars in relation to the occupation of, and approved works within public property. The Policy is to note, and provide protection for Leichhardt Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public property.
20. Prior to the commencement of works, the Principal Certifying Authority shall be notified in writing of the name and contractor licence number of the owner/builder intending to carry out the approved works.
21. At least forty-eight (48) hours prior to the commencement of works, a notice of commencement form (available on Council's web page) and details of the appointed Principal Certifying Authority shall be submitted to Council.
22. Prior to the commencement of works, a sign must be erected in a prominent position on the site (for members of the public to view) on which the proposal is being carried out. The sign must state:
- a) Unauthorised entry to the work site is prohibited.
 - b) The name of the principal contractor (or person in charge of the site) and a

telephone number at which that person may be contacted at any time for business purposes and outside working hours.

- c) The name, address and telephone number of the Principal Certifying Authority for the work.

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

Photographic evidence demonstrating compliance with the requirements of this condition is to be submitted to the satisfaction of the Principal Certifying Authority and Council for records purposes prior to the commencement of any onsite work.

DURING WORKS

23. Building materials and machinery are to be located wholly on site unless separate consent (Standing Plant Permit) is obtained from Council/ the roads authority. Building work is not to be carried out on the footpath.

Construction materials and vehicles shall not block or impede public use of the footpath or roadway.

24. The site must be appropriately secured and fenced at all times during works.
25. Excavation, demolition, construction or subdivision work shall only be permitted during the following hours:
- a) 7:00 am to 6.00 pm, Mondays to Fridays, inclusive (with demolition works finishing at 5pm);
 - b) 8:00 am to 1:00 pm on Saturdays with no demolition works occurring during this time; and
 - c) at no time on Sundays or public holidays.

Works may be undertaken outside these hours where they do not create any nuisance to neighbouring properties in terms of dust, noise, vibration etc and do not entail the use of power tools, hammers etc. This may include but is not limited to painting.

In the case that a standing plant or special permit is obtained from Council for works in association with this development, the works which are the subject of the permit may be carried out outside these hours.

This condition does not apply in the event of a direction from police or other relevant authority for safety reasons, to prevent risk to life or environmental harm.

Activities generating noise levels greater than 75dB(A) such as rock breaking, rock hammering, sheet piling and pile driving shall be limited to:

8:00 am to 12:00 pm, Monday to Saturday; and
2:00 pm to 5:00 pm Monday to Friday.

The Proponent shall not undertake such activities for more than three continuous hours and shall provide a minimum of one 2 hour respite period between any two periods of such works.

“Continuous” means any period during which there is less than an uninterrupted 60 minute respite period between temporarily halting and recommencing any of that intrusively noisy work.

Noise arising from the works must be controlled in accordance with the requirements of the *Protection of the Environment Operations Act 1997* and guidelines contained in the New South Wales Environment Protection Authority Environmental Noise Control Manual.

26. In addition to meeting the specific performance criteria established under this consent, the Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the demolition, construction or operation/use of the development.
27. Any new information revealed during development works that has the potential to alter previous conclusions about site contamination or hazardous materials shall be immediately notified to the Council and the Principal Certifying Authority.
28. The development must be inspected at the following stages by the Principal Certifying Authority during construction:
 - a) after excavation for, and prior to the placement of, any footings, and
 - b) prior to pouring any in-situ reinforced concrete building element, and
 - c) prior to covering of the framework for any floor, wall, roof or other building element, and
 - d) prior to covering waterproofing in any wet areas, and
 - e) prior to covering any stormwater drainage connections, and
 - f) after the building work has been completed and prior to any occupation certificate being issued in relation to the building.
29. A copy of the approved plans and this consent must be kept on site for the duration of site works and in the case of any commercial or industrial premise for the duration of the use/trading. Copies shall be made available to Council Officer's upon request.
30. Stormwater runoff from all roof and paved areas within the property must be collected in a system of gutters, pits and pipelines discharged by gravity to the kerb and gutter of a public road.

Any existing component of the stormwater system that is to be retained must be checked and certified by a Licensed Plumber or qualified practicing Civil Engineer to be in good condition and operating satisfactorily.

If any component of the existing system is not in good condition and /or not operating satisfactorily, it must be upgraded.

31. Sedimentation controls, tree protection measures and safety fencing (where relevant) shall be maintained during works to ensure they provide adequate protection during the course of demolition, excavation and construction works. Materials must be stored in a location and manner to avoid material being washed to drains or adjoining properties.

The requirements of the Soil and Water Management Plan must be maintained at all times during the works and shall not be removed until the site has been stabilised to the Principal Certifying Authority's satisfaction.

Material from the site is not to be tracked onto the road by vehicles entering or leaving the site. At the end of each working day any dust/dirt or other sediment shall be swept off the road and contained on the site and not washed down any stormwater pit or gutter.

The sediment and erosion control measures are to be inspected daily and defects or system failures are to be repaired as soon as they are detected.

32. No trees on public property (footpaths, roads, reserves etc) are to be removed or damaged during works unless specifically approved in this consent or marked on the approved plans for removal.

Prescribed trees protected by Council's controls on the subject property and/or any vegetation on surrounding properties must not be damaged or removed during works unless specific approval has been provided under this consent.

PRIOR TO THE ISSUE OF AN OCCUPATION CERTIFICATE

33. Prior to the issue of an Occupation Certificate, the Principal Certifying Authority must ensure that the stormwater drainage system has been constructed in accordance with the approved design and relevant Australian Standards.

A plan showing pipe locations and diameters of the stormwater drainage system, together with certification by a Licensed Plumber or qualified practicing Civil Engineer that the drainage system has been constructed in accordance with the approved design and relevant Australian Standards, must be provided to the Principal Certifying Authority prior to the issue of an Occupation Certificate.

34. Prior to the issue of the Occupation Certificate the Principal Certifying Authority is to confirm that no high front gutters have been installed.
35. An Occupation Certificate must be obtained prior to any use or occupation of the development or part thereof. The Principal Certifying Authority must ensure that all works are completed in accordance with this consent including all conditions.
36. Prior to the issue of an Occupation Certificate, the Principal Certifying Authority must ensure that all works have been completed in accordance with the approved Waste Management Plan referred to in this development consent.

Proof of actual destination of demolition and construction waste shall be provided to the Principal Certifying Authority prior to the issue of an Occupation Certificate.

37. Prior to the release of an Occupation Certificate, the Principal Certifying Authority must be satisfied that the development complies with:
- the approved plans;
 - BASIX certificate (where relevant),
 - approved documentation (as referenced in this consent); and
 - conditions of this consent.

ONGOING CONDITIONS OF CONSENT

38. The owner/manager of the site is responsible for the removal of all graffiti from the building and fences within seventy-two (72) hours of its application.
39. Any lighting of the premises shall be installed and maintained in accordance with Australian Standard AS 4282-1997: *Control of the Obtrusive Effects of Outdoor Lighting* so as to avoid annoyance to the occupants of adjoining premises or glare to motorists on nearby roads. The intensity, colour or hours of illumination of the lights shall be varied at Council's discretion if in the opinion of an Authorised Council Officer it is considered there to be have adverse effects on the amenity of the area.

40. The premises shall not be used for any purpose other than that stated in the Development Application, i.e. dwelling without the prior consent of the Council unless the change to another use is permitted as exempt or complying development under *Leichhardt Local Environment Plan 2013* or *State Environmental Planning policy (Exempt and Complying Codes) 2008*.

The use of the premises as a dwelling, is defined under the *Leichhardt Local Environment Plan 2013*.

PRESCRIBED CONDITIONS

A. BASIX Commitments

Under clause 97A of the Environmental Planning & Assessment Regulation 2000, it is a condition of this development consent that all the commitments listed in each relevant BASIX Certificate for the development are fulfilled. The Certifying Authority must ensure that the building plans and specifications submitted by the Applicant, referenced on and accompanying the issued Construction Certificate, fully satisfy the requirements of this condition.

In this condition:

- a) Relevant BASIX Certificate means:
 - (i) a BASIX Certificate that was applicable to the development when this development consent was granted (or, if the development consent is modified under section 96 of the Act, a BASIX Certificate that is applicable to the development when this development consent is modified); or
 - (ii) if a replacement BASIX Certificate accompanies any subsequent application for a construction certificate, the replacement BASIX Certificate; and
- b) BASIX Certificate has the meaning given to that term in the Environmental Planning & Assessment Regulation 2000.

B. Building Code of Australia

All building work must be carried out in accordance with the provisions of the Building Code of Australia.

C. Home Building Act

- 1) Building work that involves residential building work (within the meaning and exemptions provided in the Home Building Act 1989) must not be carried out unless the Principal Certifying Authority for the development to which the work relates has given Leichhardt Council written notice of the following:
 - a) in the case of work for which a principal contractor is required to be appointed:
 - i) the name and licence number of the principal contractor, and
 - ii) the name of the insurer by which the work is insured under Part 6 of that Act, or
 - b) in the case of work to be done by an owner-builder:
 - i) the name of the owner-builder, and
 - ii) if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.
- 2) If arrangements for doing residential building work are changed while the work is in progress so that the information submitted to Council is out of date, further work must not be carried out unless the Principal Certifying Authority for the

development to which the work relates (not being the Council), has given the Council written notice of the updated information.

Note: A certificate purporting to be issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that a person is the holder of an insurance policy issued for the purposes of that Part is, for the purposes of this clause, sufficient evidence that the person has complied with the requirements of that Part.

D. Site Sign

- 1) A sign must be erected in a prominent position on any work site on which work involved in the erection or demolition of a building is being carried out:
 - a) stating that unauthorised entry to the work site is prohibited;
 - b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and
 - c) showing the name, address and telephone number of the Principal Certifying Authority for the work.
- 2) Any such sign must be maintained while building work or demolition work is being carried out, but must be removed when the work has been completed.

E. Condition relating to shoring and adequacy of adjoining property

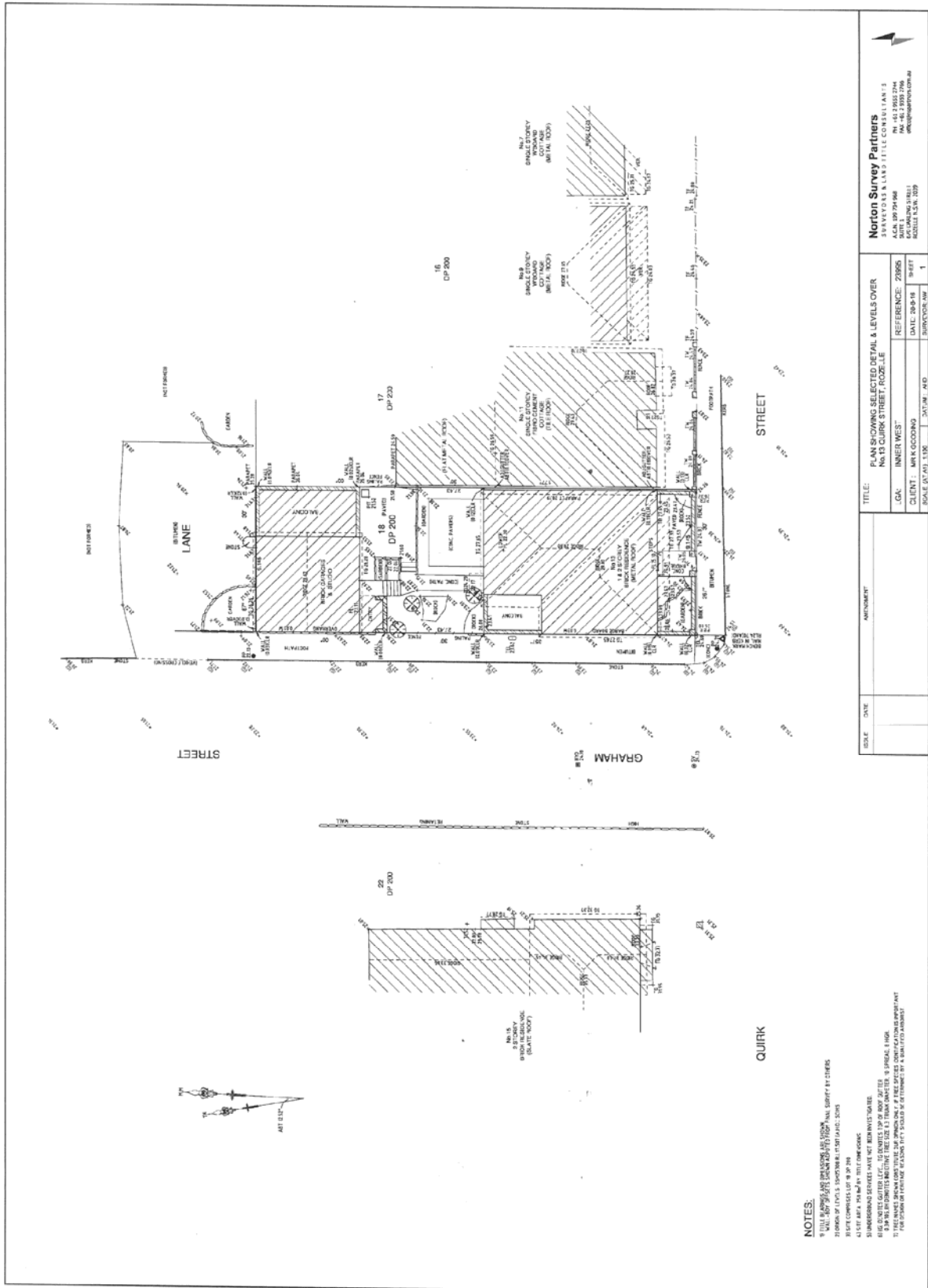
- (1) For the purposes of section 80A (11) of the Act, it is a prescribed condition of development consent that if the development involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must, at the person's own expense:
 - (a) protect and support the adjoining premises from possible damage from the excavation, and
 - (b) where necessary, underpin the adjoining premises to prevent any such damage.
- (2) The condition referred to in subclause (1) does not apply if the person having the benefit of the development consent owns the adjoining land or the owner of the adjoining land has given consent in writing to that condition not applying.

NOTES

1. This Determination Notice operates or becomes effective from the endorsed date of consent.
2. Section 82A of the *Environmental Planning and Assessment Act 1979* provides for an applicant to request Council to review its determination. This does not apply to applications made on behalf of the Crown, designated development, integrated development or a complying development certificate. The request for review must be made within six (6) months of the date of determination or prior to an appeal being heard by the Land and Environment Court. Furthermore, Council has no power to determine a review after the expiration of these periods. A decision on a review may not be further reviewed under Section 82A.
3. If you are unsatisfied with this determination, Section 97 of the *Environmental Planning and Assessment Act 1979* gives you the right of appeal to the Land and Environment Court within six (6) months of the determination date.

4. Failure to comply with the relevant provisions of *the Environmental Planning and Assessment Act 1979* and/or the conditions of this consent may result in the serving of penalty notices or legal action.
5. Works or activities other than those approved by this Development Consent will require the submission of a new development application or an application to modify the consent under Section 96 of the *Environmental Planning and Assessment Act 1979*.
6. This decision does not ensure compliance with the *Disability Discrimination Act 1992*. Applicants should investigate their potential for liability under that Act.
7. This development consent does not remove the need to obtain any other statutory consent or approval necessary under any other Act, such as (if necessary):
 - a) Application for any activity under that Act, including any erection of a hoarding.
 - b) Application for a Construction Certificate under the *Environmental Planning and Assessment Act 1979*.
 - c) Application for an Occupation Certificate under the *Environmental Planning and Assessment Act 1979*.
 - d) Application for a Subdivision Certificate under the *Environmental Planning and Assessment Act 1979* if land (including stratum) subdivision of the development site is proposed.
 - e) Application for Strata Title Subdivision if strata title subdivision of the development is proposed.
 - f) Development Application for demolition if demolition is not approved by this consent.
 - g) Development Application for subdivision if consent for subdivision is not granted by this consent.
 - h) An application under the Roads Act 1993 for any footpath / public road occupation. A lease fee is payable for all occupations.
8. Prior to the issue of the Construction Certificate, the applicant must make contact with all relevant utility providers (such as Sydney Water, Energy Australia etc) whose services will be impacted upon by the development. A written copy of the requirements of each provider, as determined necessary by the Certifying Authority, must be obtained.

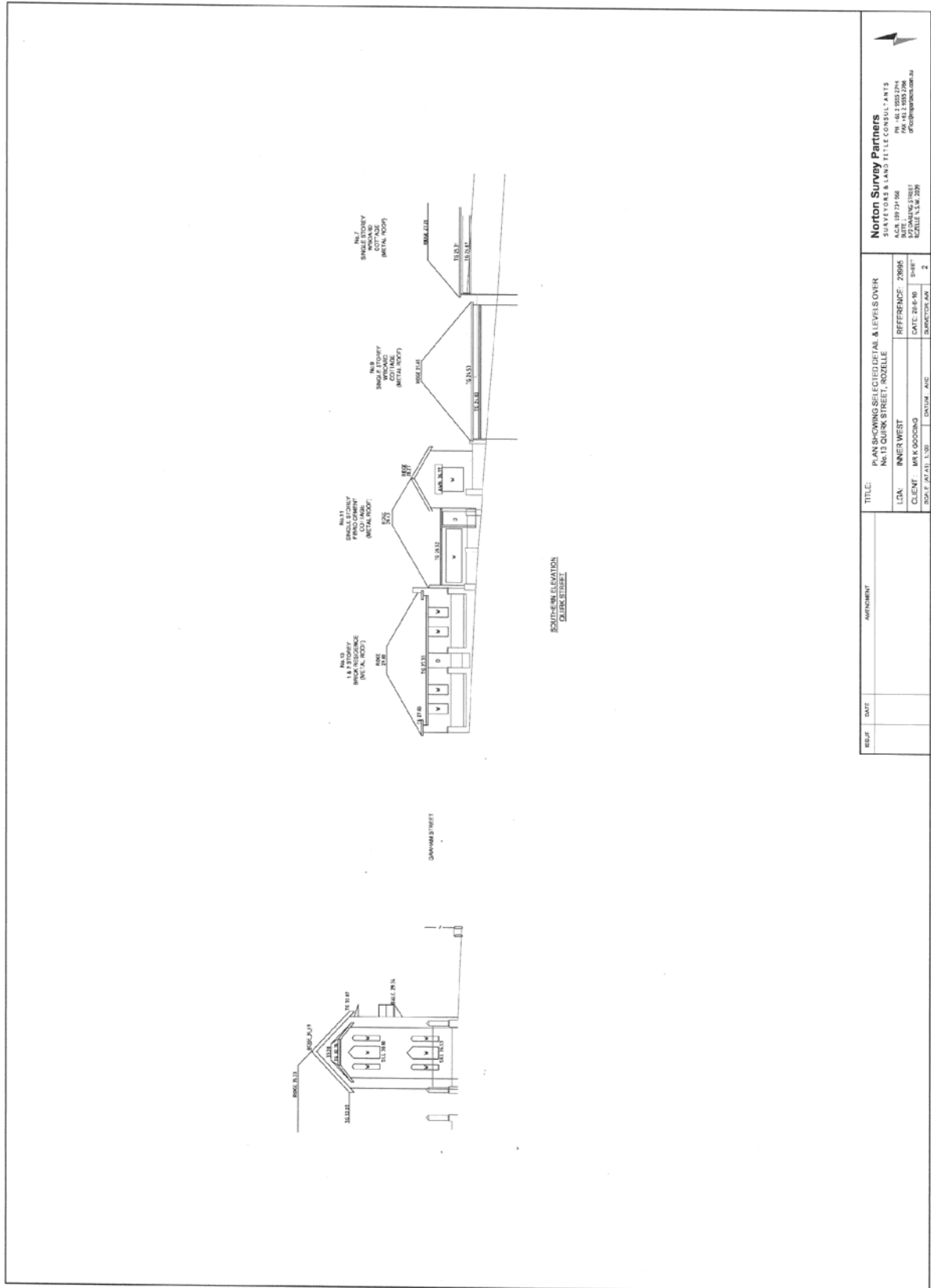
Attachment B – Plans of proposed development



NOTES:
 1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 2. DIMENSIONS OF LEVELS, SHOWING IN METERS, SHALL BE TO THE FINISH OF THE SURFACE.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 5. DIMENSIONS OF LEVELS, SHOWING IN METERS, SHALL BE TO THE FINISH OF THE SURFACE.
 6. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 8. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 10. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

Norton Survey Partners
 28 WYVONDALE ROAD, WYVONDALE VIC 3048
 PH: 03 9397 9988
 FAX: 03 9397 7999
 norton@norton.com.au
 www.norton.com.au

| | |
|----------|--|
| TITLE: | PLAN SHOWING SELECTED DETAIL & LEVELS OVER |
| PROJECT: | No 10 QUIRK STREET, ROZELLE |
| DATE: | 20/06/2018 |
| SCALE: | AS SHOWN |
| DATE: | 20/06/2018 |
| SCALE: | AS SHOWN |
| DATE: | 20/06/2018 |
| SCALE: | AS SHOWN |

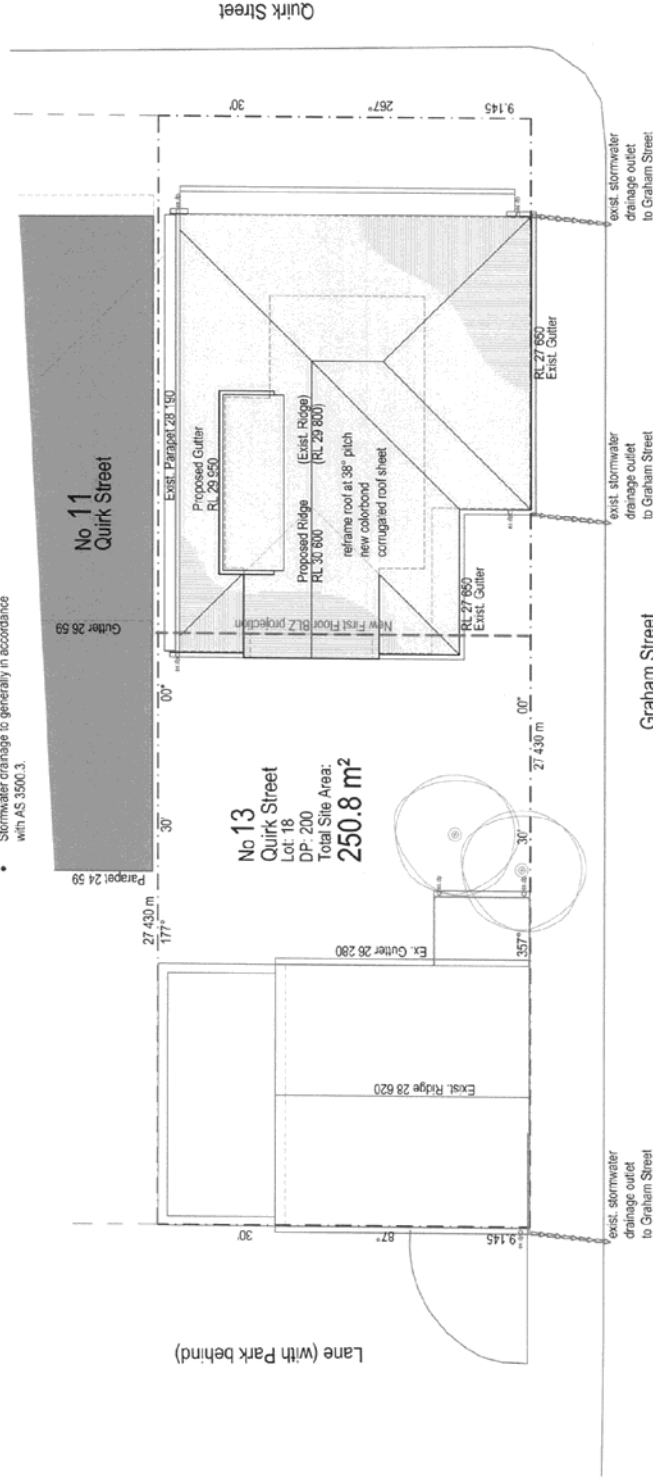


DA Submission

1 November 2016

NOTES:

- Stormwater Drainage**
- Connect new re-pitched roof, of the existing dwelling, to the existing & remaining gutters and downpipes.
- No change to existing garage.
- All existing gutters, downpipes, etc., to be discharged through the existing stormwater drainage system via the existing pipework, to discharge to the existing Graham Street kerb outlets.
- Stormwater drainage to generally in accordance with AS 3500.3.



No 13 Quirk Street
 Lot: 18
 DP: 200
 Total Site Area:
250.8 m²

Site Plan / Roof Plan
 Stormwater Concept Plan

| | |
|-------------------|---|
| client | K. Gooding |
| project | 13 Quirk Street, Rozelle |
| document name | Site / Roof Plan + Stormwater_ Proposed |
| project reference | 1608 |
| drawing number | DA-01 |
| scale | 1 : 100 |

Howard K Smith & Associates Pty Ltd
A R C H I T E C T S

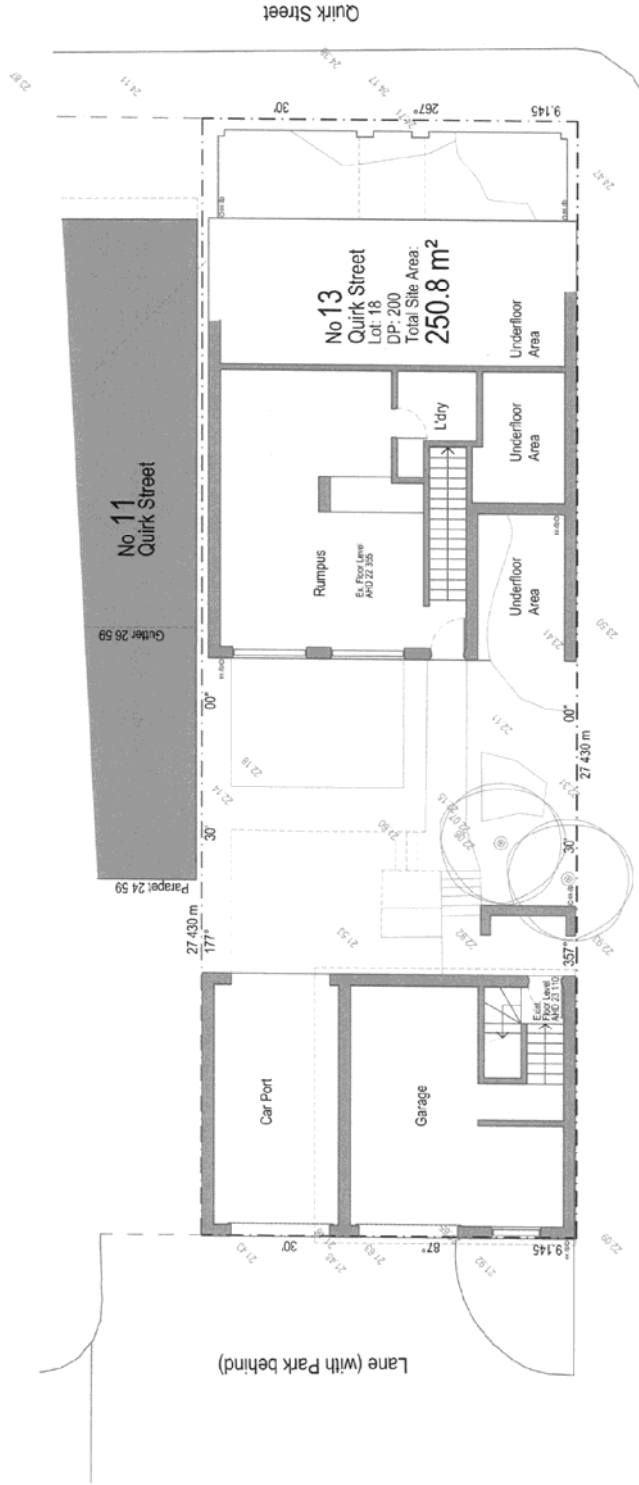
ARNR 021 051 247 4079 APR 4825 St. James & Associates
 1 Planning Approval 1608 4079 APR 4825 St. James & Associates
 All rights reserved. This work is covered by copyright and/or other intellectual property rights. All dimensions are to be checked on site prior to commencement of construction. All dimensions are to be checked on site prior to commencement of construction. All dimensions are to be checked on site prior to commencement of construction. All dimensions are to be checked on site prior to commencement of construction.

1608 A 1 November 2016 DA Submission Issue



DA Submission

1 November 2016



Lower Ground Floor Plan



Issue A 1 November 2016 DA Submission Issue

Howard K Smith & Associates Pty Ltd

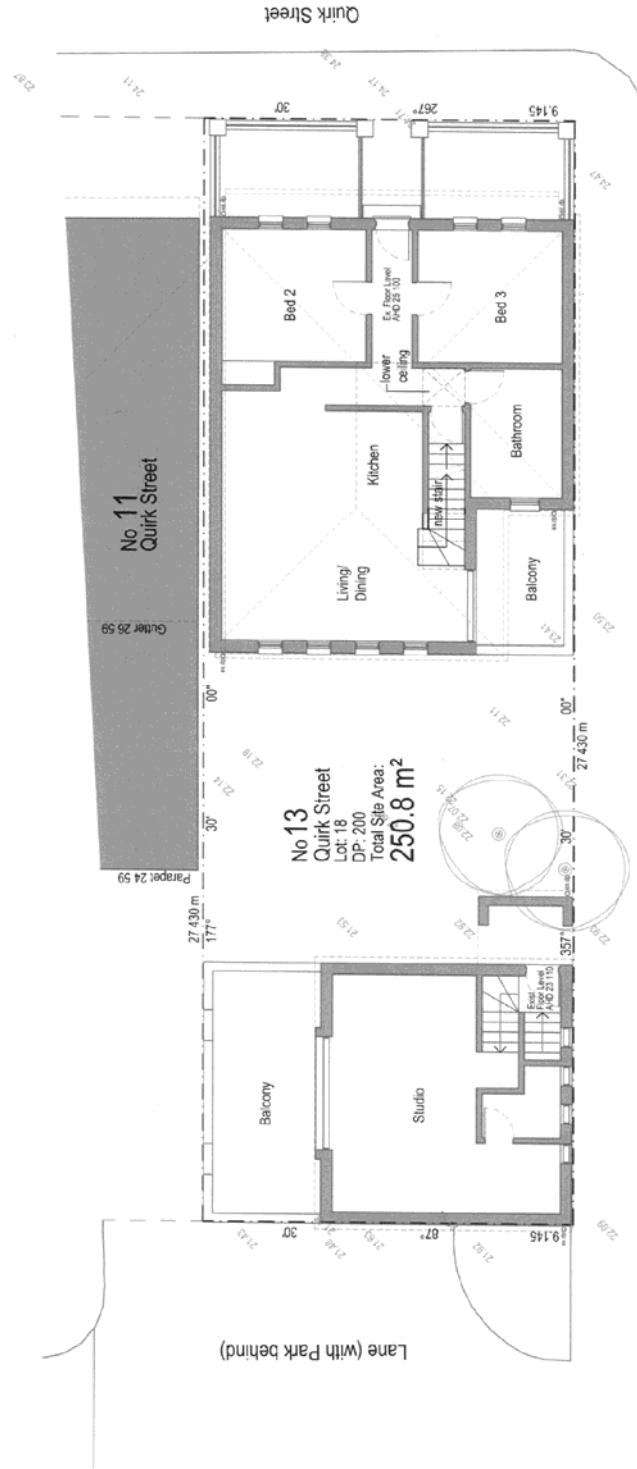
A R C H I T E C T S

18/01/16 09:53:02 - 10/01/16 14:55:01 (Week 5) Site & Associates
 11 Murray Street Fourth Floor NSW 2039 M: 0412 000 700 E: hks@hks.com.au
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client: K. Gooding
 project: 13 Quirk Street, Rozelle
 document name: Lower Ground Floor Plan - Existing
 project identifier: 1608
 drawing number: DA-02
 scale: 1 : 100

DA Submission

1 November 2016



Ground Floor Plan



ISSUE A 1 November 2016 DA Submission Issue

Howard K Smith & Associates Pty Ltd

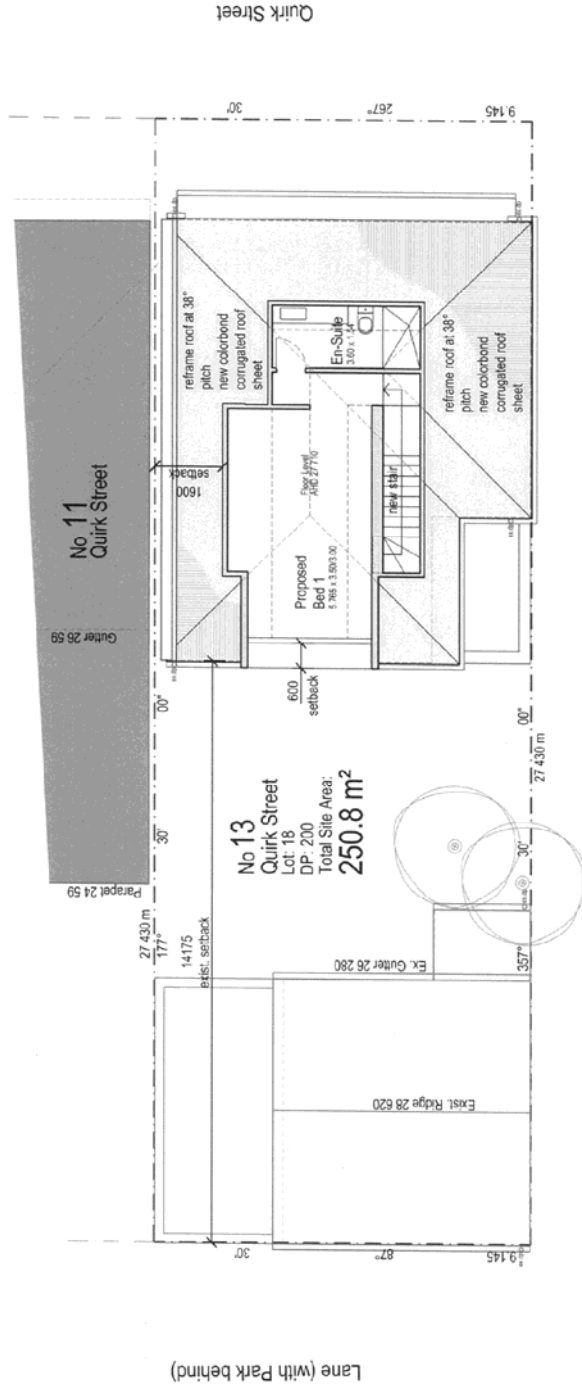
A R C H I T E C T S

13 QUIRK STREET, ROSZELLE NSW 1585
 1 HARVEY STREET, ROSZELLE NSW 1585
 1 HARVEY STREET, ROSZELLE NSW 1585
 1 HARVEY STREET, ROSZELLE NSW 1585
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| | |
|-------------------|------------------------------|
| client | K. Gooding |
| project | 13 Quirk Street, Roszelle |
| document title | Ground Floor Plan - Proposed |
| project reference | 1608 |
| drawing number | DA-03 |
| scale | 1 : 100 |

DA Submission

1 November 2016



Lane (with Park behind)

Attic Floor Plan

| | |
|-------------------|-----------------------------|
| client | K. Gooding |
| project | 13 Quirk Street, Rozelle |
| account name | First Floor Plan - Proposed |
| project reference | DA-04 |
| drawing number | 1608 |
| SCALE | 1 : 100 |

Howard K Smith & Associates Pty Ltd

A R C H I T E C T S

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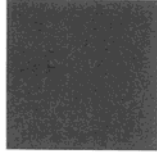
ISSUE A 1 November 2016 DA Submission Issue



DA Submission

1 November 2016

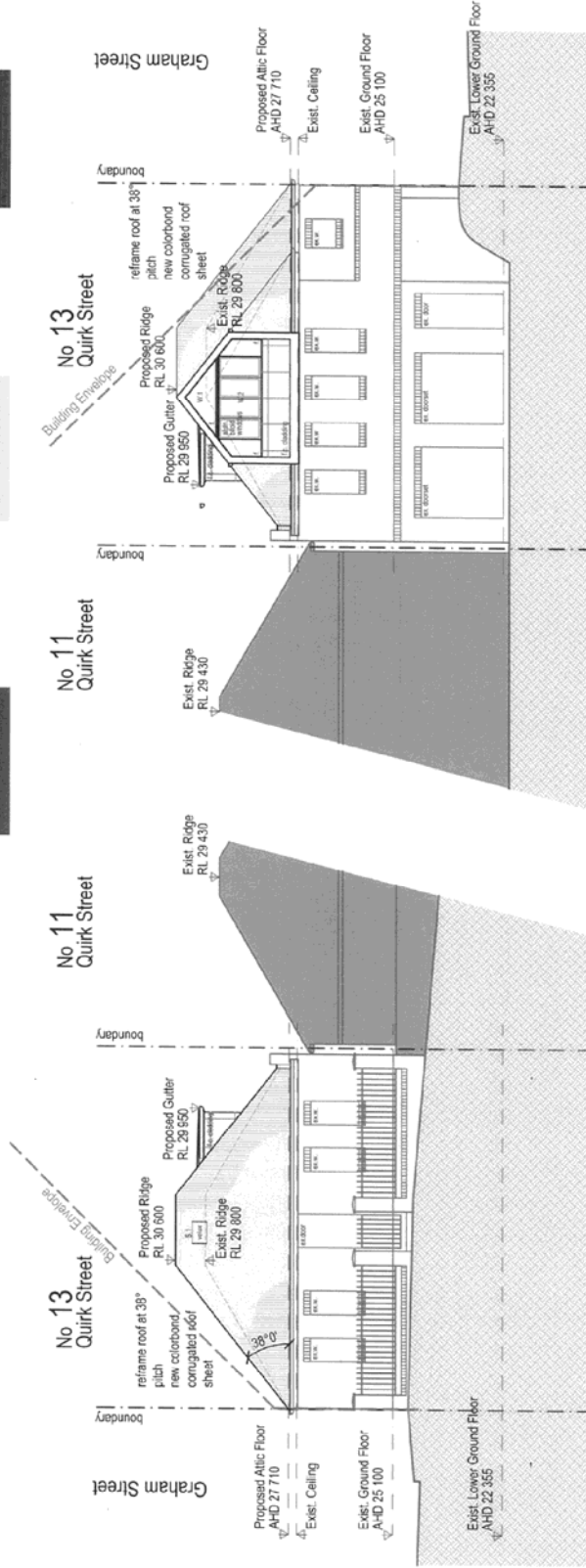
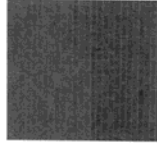
New Walls: F.C Cladding Murobond 'Oyster Grey'



New Roof: To match existing/remaining Colorbond 'Surfmits'



Existing Walls: NO CHANGE



South Elevation (Quirk Street - Front)

North Elevation (Lane - Rear)

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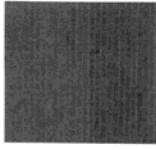
ARCAS 001 852 647 NSW AHS 002 Howard K Smith & Associates
 1 Murray Street Floor 10/11/12/13 Sydney NSW 2000 P 02 9550 1700 E hsmith@arcas.com.au
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CLIENT: K. Gooding
 PROJECT: 13 Quirk Street, Rozelle
 DOCUMENT NAME: South & East Elevations Proposed
 PROJECT REFERENCE: 1608
 DRAWING NUMBER: DA-05
 SCALE: 1 : 100

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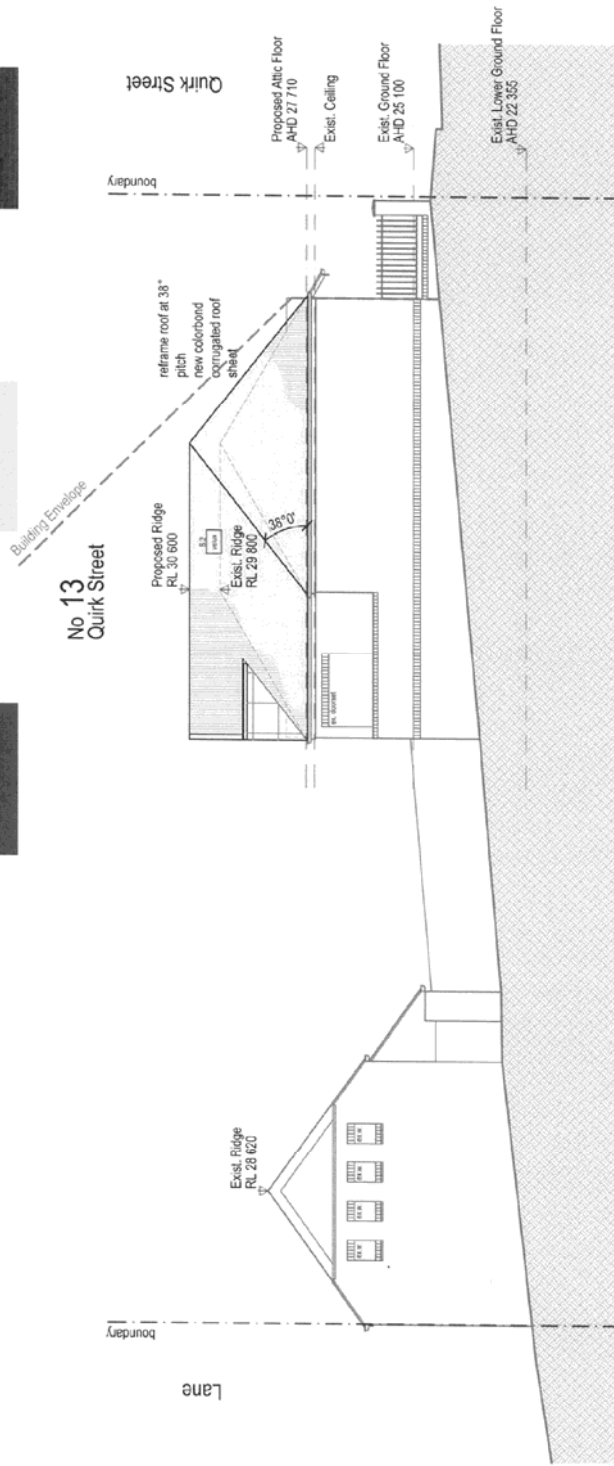
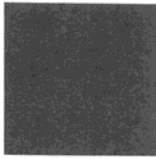
Existing Walls: NO CHANGE



New Roof: To match existing/remaining Colorbond 'Surfmist'



New Walls: F.C Cladding Murobond 'Oyster Grey'



West Elevation (Graham Street)

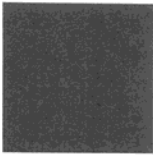

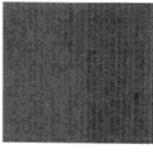
| | |
|-------------------|---------------------------|
| client | K. Gooding |
| project | 13 Quirk Street, Rozelle |
| document name | West Elevation - Proposed |
| project reference | 1608 |
| drawing number | DA-06 |
| scale | 1 : 100 |

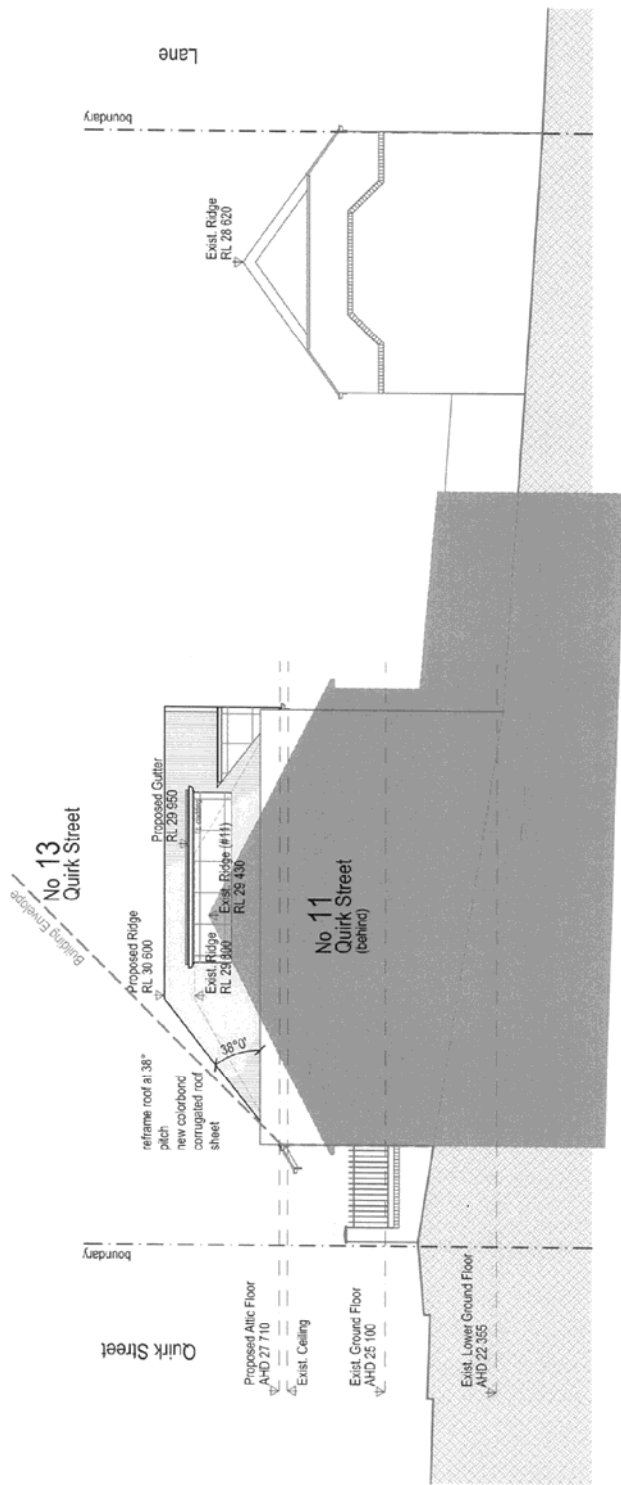
| | |
|--|--|
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| | | |
|--|---|--|
| <p>New Walls: F.C Cladding Murobond 'Oyster Grey'</p>  | <p>New Roof: To match existing/remaining Colorbond 'Surfmist'</p>  | <p>Existing Walls: NO CHANGE</p>  |
|--|---|--|



East Elevation

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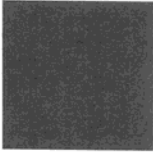
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| | |
|-------------------|---------------------------|
| client | K. Gooding |
| project | 13 Quirk Street, Rozelle |
| document name | East Elevation - Proposed |
| project reference | 1608 |
| drawing number | DA-07 |
| scale | 1 : 100 |

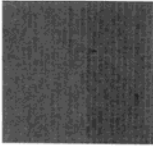
DA Submission

1 November 2016


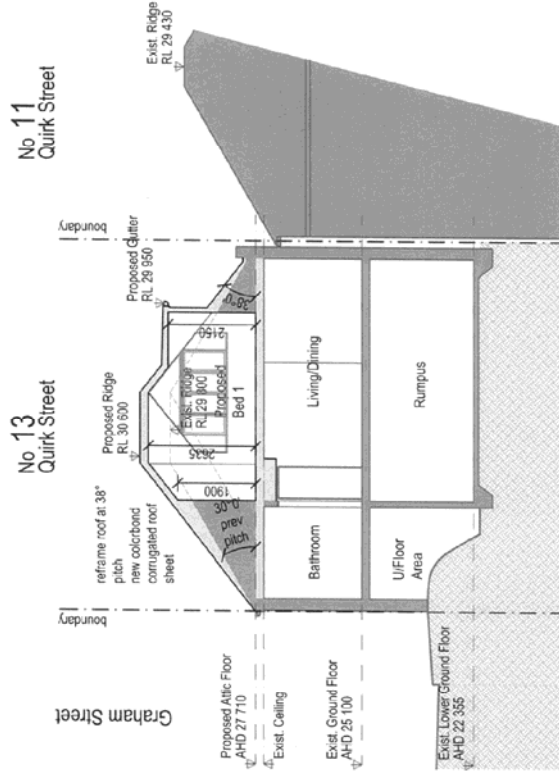
New Walls: F.C Cladding
Murobond 'Oyster Grey'



Existing Walls: NO CHANGE



New Roof: To match existing/remaining
Colorbond 'Surfist'

Cross Section

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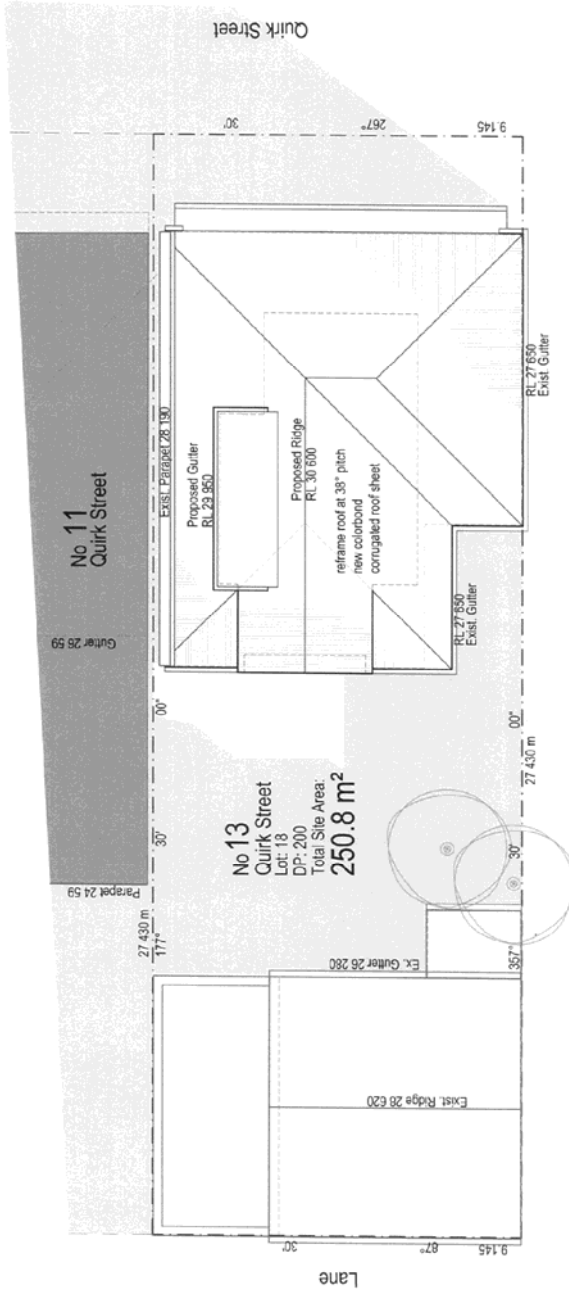
| | |
|-------------------|--------------------------|
| client | K. Gooding |
| project | 13 Quirk Street, Rozelle |
| document name | Cross Section - Proposed |
| project reference | 1608 |
| drawing number | DA-08 |
| scale | 1 : 100 |

DA Submission

1 November 2016



No additional shadow on adjoining properties



Shadow Study: **June 21: 3.00 pm**

Altitude: 18°
 Azimuth: 43° NE



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140/150/152/154/157/159/160/162/164/166/168/170/172/174/176/178/180/182/184/186/188/190/192/194/196/198/200/202/204/206/208/210/212/214/216/218/220/222/224/226/228/230/232/234/236/238/240/242/244/246/248/250/252/254/256/258/260/262/264/266/268/270/272/274/276/278/280/282/284/286/288/290/292/294/296/298/300/302/304/306/308/310/312/314/316/318/320/322/324/326/328/330/332/334/336/338/340/342/344/346/348/350/352/354/356/358/360/362/364/366/368/370/372/374/376/378/380/382/384/386/388/390/392/394/396/398/400/402/404/406/408/410/412/414/416/418/420/422/424/426/428/430/432/434/436/438/440/442/444/446/448/450/452/454/456/458/460/462/464/466/468/470/472/474/476/478/480/482/484/486/488/490/492/494/496/498/500/502/504/506/508/510/512/514/516/518/520/522/524/526/528/530/532/534/536/538/540/542/544/546/548/550/552/554/556/558/560/562/564/566/568/570/572/574/576/578/580/582/584/586/588/590/592/594/596/598/600/602/604/606/608/610/612/614/616/618/620/622/624/626/628/630/632/634/636/638/640/642/644/646/648/650/652/654/656/658/660/662/664/666/668/670/672/674/676/678/680/682/684/686/688/690/692/694/696/698/700/702/704/706/708/710/712/714/716/718/720/722/724/726/728/730/732/734/736/738/740/742/744/746/748/750/752/754/756/758/760/762/764/766/768/770/772/774/776/778/780/782/784/786/788/790/792/794/796/798/800/802/804/806/808/810/812/814/816/818/820/822/824/826/828/830/832/834/836/838/840/842/844/846/848/850/852/854/856/858/860/862/864/866/868/870/872/874/876/878/880/882/884/886/888/890/892/894/896/898/900/902/904/906/908/910/912/914/916/918/920/922/924/926/928/930/932/934/936/938/940/942/944/946/948/950/952/954/956/958/960/962/964/966/968/970/972/974/976/978/980/982/984/986/988/990/992/994/996/998/1000

client: K. Gooding
 project: 13 Quirk Street, Rozzelle
 document name: Shadow Study, June 21: 3.00pm
 project reference: 1608
 drawing number: DA-SS 03
 scale: 1 : 100