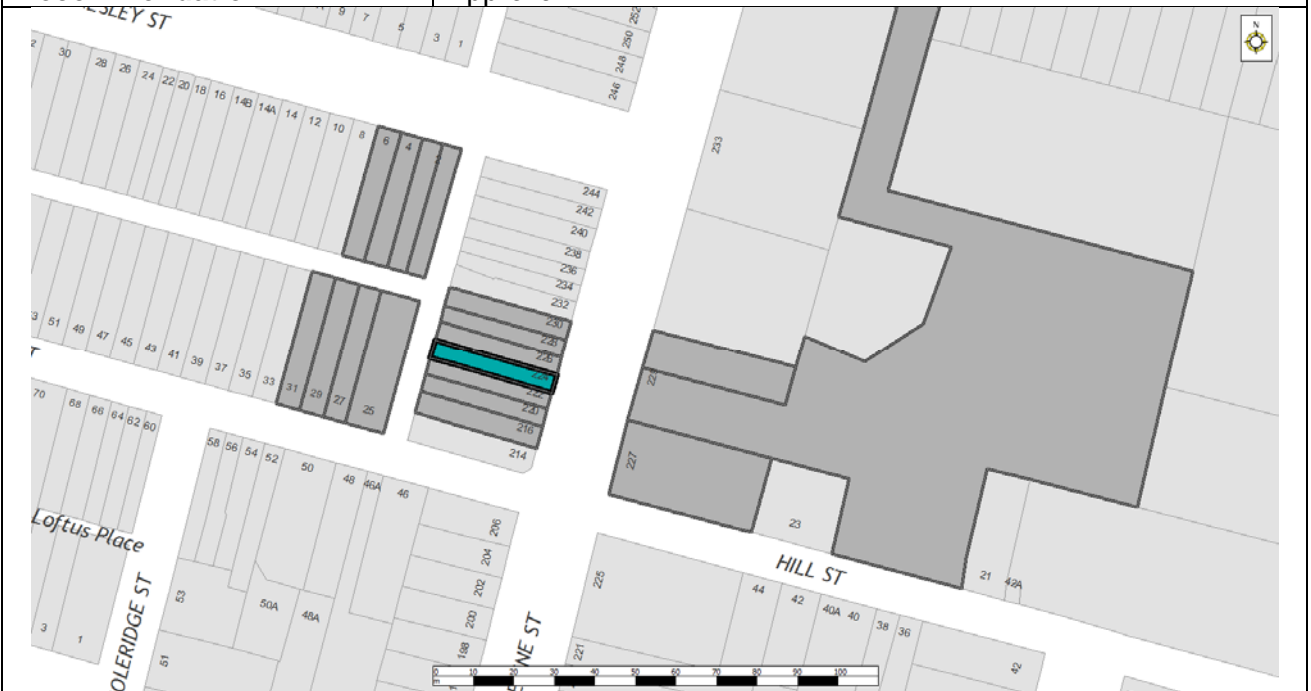




INNER WEST COUNCIL

DEVELOPMENT ASSESSMENT REPORT

Application No.	D/2016/655
Address	224 Catherine Street, LEICHHARDT NSW 2040
Proposal	Alterations and additions to existing dwelling including ground and first floor additions.
Date of Lodgement	5 December 2016
Applicant	Ddm Design Group Pty Ltd
Owner	Mr D W Stanley
Number of Submissions	Nil
Value of works	\$145,000
Reason for determination at Planning Panel	Clause 4.6 variation exceeds officer delegation
Main Issues	Nil
Recommendation	Approval



LOCALITY MAP

Subject Site		Objectors		↑ N
Notified Area		Supporters		

1. Executive Summary

This report is an assessment of the application submitted to Council for alterations and additions to existing dwelling including ground and first floor additions at 224 Catherine Street, Leichhardt. The application was notified to surrounding properties and no submissions received.

The main issues that have arisen from the application include:

- Floor Space Ratio
- Landscaped Area

The non-compliances are acceptable given the pattern of development, no adverse amenity impacts and therefore the application is recommended for approval.

2. Proposal

The proposal involves alterations and additions to existing dwelling including ground and first floor additions, specifically –

Ground Floor

- Retention of front portion
- Demolition of rear portion
- Reconfiguration of internal ground floor layout to result in two (2) bedrooms, bathroom, laundry, kitchen/dining room
- Construction of stairs to first floor

First floor

- Construction of first floor addition comprising two (2) bedrooms and bathroom

Rear boundary treatment

- Replaced to provide a 2.15m timber fence

Nb. The proposal is subject to amended plans. The original application sought a parking space accessed via the rear of the site. This was removed from the proposal as part of the amended plans.

3. Site Description

The subject site is located on the western side of Catherine Street, between Hill Street and Annesley Street. The site consists of a single storey dwelling house and is generally rectangular in shape with a total area of 131.5sqm and is legally described as Lot 4 DP 436306.

The site has a frontage to Catherine Street of 4.345m and a secondary frontage to an unnamed lane of 4.625m. The existing dwelling has party walls with Nos. 222 and 226 Catherine Street.

The site supports a single storey dwelling house. The adjoining properties support dwelling houses, with the recent construction of a first floor addition at No. 222 Catherine Street.

The subject site is not listed as a heritage item, however is located on Catherine Street with is a Landscaped Heritage Item (I638). The property is not 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

None recent/relevant

Surrounding properties

No. 222 Catherine Street

Application	Proposal	Decision & Date
D/2014/674	Alterations and additions to the existing dwelling including construction of a first floor level. Variation to Floor Space Ratio development standard.	Approval (LPP) 10/03/2015

The above application is relevant as this application seeks a similar first floor addition. The application granted a 0.83:1 (112.5sqm). The images below the approved/constructed addition and this application –



4(b) Application history

The following table outlines the relevant history of the subject application.

Date	Discussion / Letter/ Additional Information
12/01/2017	Council wrote to the Applicant seeking additional information/amended plans summarised as follows; <ul style="list-style-type: none"> • Built Form • Parking • Private Open Space • Stormwater • Documentation
01/02/2017	Council & Applicant met to discuss issues
08/02/2017	Applicant – Lodged additional information Amended Plans – <ul style="list-style-type: none"> • Deletion of parking • Levels adjusted and additional level notations included • Additional cross section • Amended rear boundary treatment to a lower 2.15m timber fence.

The additional information lodged and the plans submitted as part of that additional information form the basis of this report.

The amended plans lodged did not require re-notification as they were considered to fall within *Control C5. Section A3.13 - Specific Circumstances Where Notification Is Not*

Required, Part A: Introduction, Leichhardt Development Control Plan 2013, which does not require the re-notification of amended plans to an undetermined application which, inter alia, constituted a lesser development or have been proposed in order to address the concerns raised by Council or objectors.

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
- Leichhardt Local Environmental Plan 2013

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, the commitments are not detailed on the architectural plans and as such the requirements of the SEPP have been met.

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 environmental, 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 5.9 – Preservation of trees or vegetation
- Clause 5.9AA – Trees or vegetation not prescribed by development control plan
- Clause 5.10 – Heritage Conservation
- Clause 6.1 – Acid Sulphate Soils
- Clause 6.4 – Stormwater management
- Clause 6.8 – Development in areas subject to aircraft noise (ANEF 20-25)

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

Standard	Proposal	% of non compliance	Compliances
Floor Space Ratio (0.5:1 or 65.75%)	0.83:1 or 115sqm	74.90%	No
Landscape Area (15% or 19.7sqm)	0%	100%	No
Site Coverage (60% or 78.9sqm)	70.34% or 92.5sqm	17.24%	No

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 standard/s:

- 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 4.6(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.

Clause 4.3A(3)(a) – Landscaped Areas for residential development in Zone R1 (Landscaped Area)

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

- *The existing site contains no soft landscaped areas, therefore currently non complying with the subject standard.*
- *The proposal seeks to add 3m² of landscaped area to the front courtyard, which is consistent with the adjoining dwellings & keeps in harmony with the existing streetscape whilst enhancing the street appeal. Whilst acknowledged that the addition of the proposed landscaped area does not meet the required 15% of the total site area, the attempt to improve the extent of landscaped area, ought to be positively considered by Council.*

Clause 4.3A(3)(b) – Landscaped Areas for residential development in Zone R1 (Site Coverage)

The following justification has been provided in relation to Site Coverage development standard:

- *The proposal increases the site coverage by a minimum of 10% to 63%, with an overall non compliance of a minor area of 3%.*
- *The proposed development maintains the existing streetscape, with the location of the second storey addition situated behind the main ridge line, maintaining the existing integrity of the streetscape appearance to the row of attached terraces to the subject block on Catherine Street.*
- *Whilst maintaining the integrity of the existing streetscape, the proposed development improves the amenity of the current dated building by increasing the living areas & providing direct access to the rear private open space via the proposed living area.*
- *The proposed development cannot be considered as overdevelopment as the proposed addition aligns with the adjoining residence at no. 222 Catherine St, therefore maintaining the consistency with the adjacent dwellings.*
- *The proposed development has minimal impact to the solar access to the adjoining residences.*

Clause 4.4 – Floor Space Ratio

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

- *The existing Floor Space Ratio is currently non-complying with the subject FSR control.*

- *The proposed development maintains the existing streetscape, with the location of the second storey addition situated behind the main ridge line, with the ground floor addition located at the rear of the existing dwelling, maintaining the existing integrity of the streetscape appearance to the row of attached terraces to the subject block on Catherine Street.*
 - *Whilst maintaining the integrity of the existing streetscape, the proposed development improves the amenity of the current dated building by increasing the living areas & providing direct access to the rear private open space via the proposed living area.*
 - *The proposed development cannot be considered as overdevelopment as the proposed ground floor addition aligning with the adjoining residence at no. 222 Catherine St, with the first floor addition mirroring the external shell of the recently constructed second storey addition at No. 226 Catherine St, therefore maintaining the consistency with the adjacent dwellings.*
 - *The proposed development has minimal impact to the solar access to the adjoining residences.*
 - *The proposal has no impact to the Visual Privacy with the new windows located on the proposed first floor level positioned at high level.*
- (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 ground floor addition is consistent with the overall pattern of development and the first addition is consistent with the recent approval at No. 222 Catherine Street, 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, with the proposal to provide some landscaping at the front of the dwelling, albeit this cannot technically be included due to it not satisfying the 1m width. It is considered that there is the ability to provide some landscaped area at the rear, where existing paving is provided. This will provide at least a greater balance between hard and soft areas on the site and enable the planting of a tree. It is recommended that a minimum 5.5sqm (length of area from awning to rear boundary and of a 1m width) be provided on the site.

The proposed works do 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.

- (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

Draft Coastal Management State Environmental Planning Policy

This draft SEPP has been publicly exhibited and is therefore a matter for consideration under Section 79C of the Environmental Planning and Assessment Act 1979. Consequently the application has been considered against the Draft SEPP for Coastal Management.

The subject site is not located within the “coastal environment area” and the “coastal use area” as identified on the maps accompanying the SEPP, and therefore, the provisions of the draft SEPP do not apply to the subject site.

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.

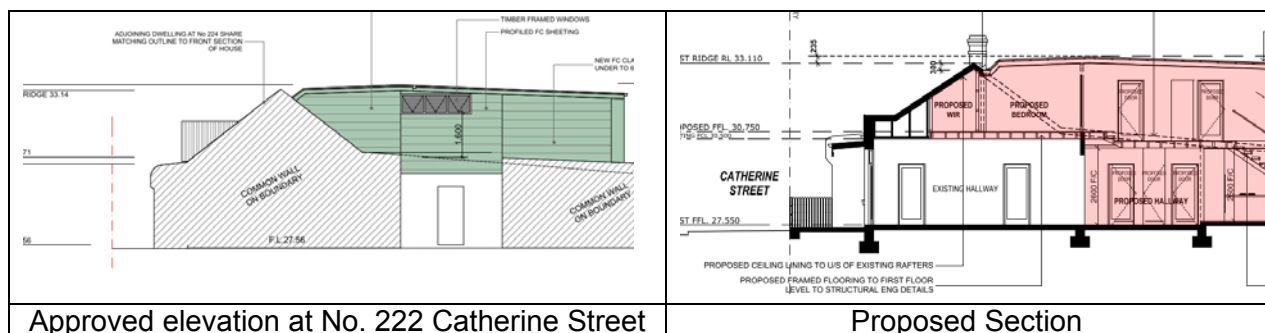
Part	Compliance
Part A: Introductions	
Section 3 – Notification of Applications	Yes
Part B: Connections	
B1.1 Connections – Objectives	Yes
Part C	
C1.0 General Provisions	Yes
C1.1 Site and Context Analysis	Yes
C1.2 Demolition	N/A
C1.3 Alterations and additions	Refer Below
C1.4 Heritage Conservation Areas and Heritage Items	N/A
C1.5 Corner Sites	N/A
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	Yes
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	
C2.2.3.3 - Piperston, Leichardt	Refer Below
Part C: Place – Section 3 – Residential Provisions	
C3.1 Residential General Provisions	Yes
C3.2 Site Layout and Building Design	Refer Below
C3.3 Elevation and Materials	Yes
C3.4 Dormer Windows	N/A
C3.5 Front Gardens and Dwelling Entries	N/A
C3.6 Fences	Yes
C3.7 Environmental Performance	N/A
C3.8 Private Open Space	Yes
C3.9 Solar Access	No
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	
Part D: Energy	
Part E: Water	
Part F: Food	
Part G: Site Specific Controls	

The following provides discussion of the relevant issues:

C1.3 – Alterations and Additions & C2.2.3.3 - Piperston, Leichardt Distinctive Neighbourhood.

The proposed first floor addition is set down from the main ridge 300mm and is consistent with the form approved and constructed at No. 222 Catherine Street. The images below indicate the approved and proposed first floor forms.



Approved elevation at No. 222 Catherine Street

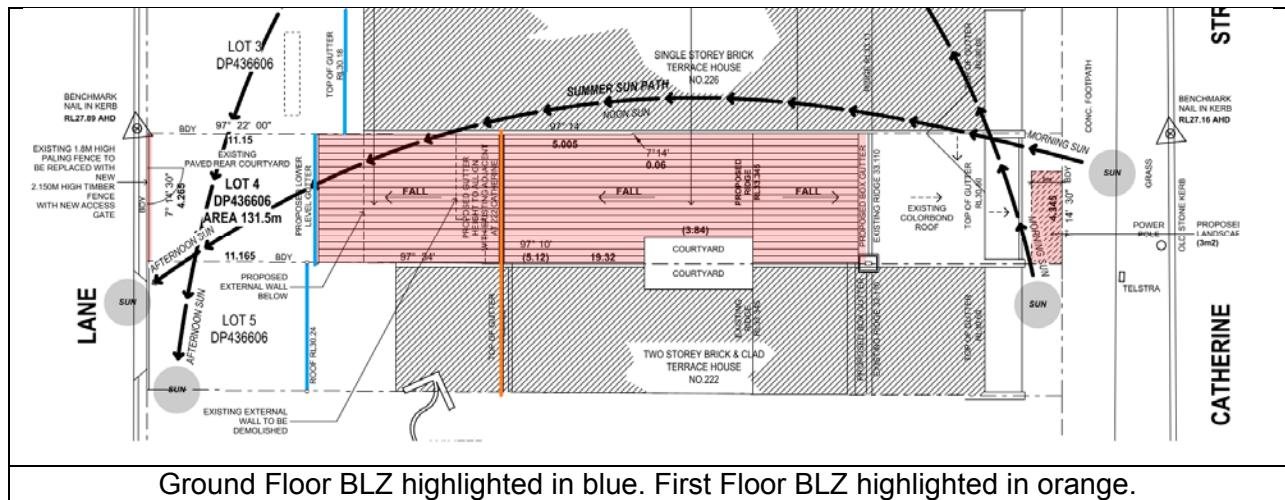
Proposed Section

The addition is largely concealed behind the existing form of the dwelling and as a result will maintain the character of the area through the retention of the front form.

C3.2 - Site Layout & Building Design

Building Location Zones

The image below indicates the neighbouring ground and first floor existing location zones. It is recognised that No. 226 Catherine Street does not have a first floor, so technically the proposal seeks to establish a zone at this level. However as mentioned below, No. 222 Catherine Street has recently had a first floor approved and constructed to provide a guide to an appropriate first floor siting.



The proposed ground floor wall extends to the rear to match the rear alignment of No. 226 Catherine Street and extends 1.080m beyond the rear wall of No. 222 Catherine Street, there is also an awning attached to match the alignment of the awning at No. 222 Catherine Street and as a result is considered to be compatible with the overall pattern of development. Initially there was concern through the pursuit of a car space at the rear and the then lack of private open space, however the amended plans removed the car space and as a result, the rear is fully for private open space.

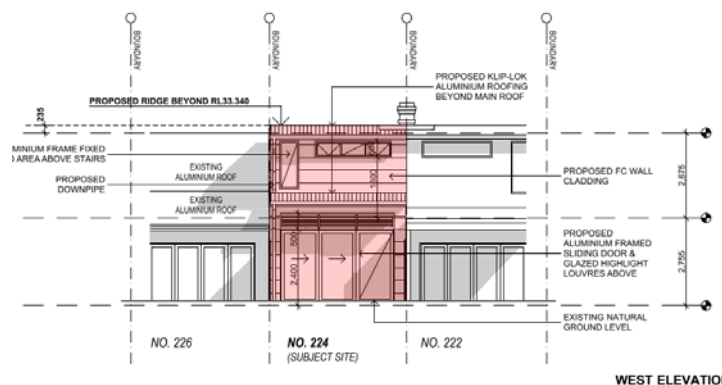
As mentioned, there is no technical BLZ at first floor as No. 226 Catherine Street does not have a first floor. However, the recent approval and constructed first floor at No. 222 Catherine Street has provided somewhat of a benchmark to an appropriate first floor siting. As the image indicates the proposed first floor is identical to No. 222 Catherine Street and as a result is considered to be appropriately sited. There are no impacts of the first floor to northern adjacent neighbour at No. 226 Catherine Street in terms of visual bulk, loss of amenity (views, solar access and privacy).

Side Setbacks

The proposal does not comply with the side boundary setbacks specified in the graph, having wall heights of up to 5.5 m on the boundary where the graph permits a maximum height of 2.8 m on the boundary. The proposed height and setback are considered to be acceptable in this instance as:

- The dwelling is built predominantly from boundary to boundary being a terrace dwelling thus the pattern of development in the streetscape is not compromised.
- The addition will not be visible from Catherine Street, being set down 300 mm below the ridge of the dwelling, thus ensuring it has no impact upon the streetscape of Catherine Street.

- The proposal does not result in significant adverse impacts for surrounding residents in terms of sunlight, privacy, or bulk and scale. It is noted that the impacts of bulk and scale within the light-well shared with 222 Catherine Street will be the greatest, however this section is set back from the boundary to minimise this impact.
- The height is comparable to the recently approved and constructed first floor at No. 222 Catherine Street as indicated in the image below.



In summary it is considered that both the ground and first floor additions are sited appropriately within the general pattern of development along this section of Catherine Street and the recently approved and constructed first floor at No. 222 Catherine Street and as a result are acceptable as proposed.

C3.9 Solar Access

The following solar access controls and assessment are:

Neighbouring Living Room Glazing

- C12 – Where the surrounding allotments are orientated east/west, *main living room* glazing must maintain a minimum of two hours solar access between 9.00am and 3.00pm during the winter solstice.
- C15 – Where surrounding *dwelling*s currently receive less than the required amount of solar access to the *main living room* between 9.00am and 3.00pm during the winter solstice, no further reduction of solar access is permitted.

Comment: The existing dwelling and proposal on the subject site as well as No. 222 Catherine Street have awnings that extend approximately 3m beyond the rear wall of No. 222 Catherine Street, where the living room windows are located. As a result, the proposal will not cause any further shadows cast to these windows.

Neighbouring Private Open Space

- C18 – Where surrounding *dwelling*s have east/west facing private open space, ensure solar access is retained for two and a half hours between 9.00am and 3.00pm to 50% of the total area (adjacent to living room) during the winter solstice.
- C19 – Where surrounding *dwelling*s currently receive less than the required amount of solar access to their *private open space* between 9.00am and 3.00pm during the winter solstice, no further reduction of solar access is permitted.

Comment: The diagrams indicate that there is a shadow impact caused by the increase in rear boundary treatment to the private open space of No. 222 Catherine Street at midday. These diagrams were created based on the originally lodged plans and not based on the reduced size of the rear fence from 2.55m to 2.15m (400mm reduction), but also below the height of the boundary treatment at No. 222 Catherine Street. As a result, the shadow length will be reduced by approximately 600mm, where it will be largely cast within existing shadows or would have such a negligible additional shadow that it would be unnoticeable.

and not affect the solar access amenity of the residents to the rear of that property. In consideration of the reasonableness of this impact and the structure causing the impact, it is considered acceptable.

The diagrams also indicate a shadow cast by the first floor addition, however it is considered that if full surveyed diagrams of all the surrounding structures were plotted. It would show that this indicated impact is cast onto the rear building at No. 216 Catherine Street and there is no additional impact created by the first floor.

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 Part A, Section 3 of LDGP 2013 for a period of 14 days to surrounding properties. No 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 referred to the following internal sections/officers and issues raised in those referrals have been considered where relevant in section 5 above.

- Development Engineer

6(b) External

The application was not required to be referred to external authorities.

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/2016/655 for ground & first floor additions to the rear of the existing dwelling at 224 Catherine Street, Leichhardt 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/2016/655 and the following plans and supplementary documentation, except where amended by the conditions of this consent.

Plan Reference	Drawn By	Dated
DA01 Rev A – Site Analysis & Roof Plan	DDM	15/06/2016
DA03 Rev A – Proposed Ground Floor Plan	DDM	15/06/2016
DA04 Rev A – Proposed First Floor Plan	DDM	15/06/2016
DA05 Rev A – Elevations Sheet 1 (East & West)	DDM	15/06/2016
DA06 Rev A – Elevations Sheet 2 (North & West Lane)	DDM	15/06/2016
DA07 Rev A – Elevations Sheet 3 (South)	DDM	15/06/2016
DA08 Rev A – Sections Sheet 1 (Sections 01 & 03)	DDM	15/06/2016
DA09 Rev A – Sections Sheet 2 (Sections 02, 04 & 05)	DDM	15/06/2016
2016/249-SW1 Rev A – Ground Floor Stormwater Drainage Plan	Law & Dawson	October 2016
2016/249-SW2 Rev A – First Floor and Roof Stormwater Drainage Plan	Law & Dawson	October 2016
Document Title	Prepared By	Dated
BASIX Certificate No. A266622	DDM design group	19/11/2016

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 on the property, 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. Amended plans are to be submitted incorporating the following amendments:
 - a) All references to proposed off street parking and the associated vehicle access from the rear laneway must be deleted from all plans. Any access to the rear laneway is limited to a pedestrian entry gate with an opening width no greater than 1.5 metres.
 - b) The finished surface level of the rear courtyard, adjacent to the rear of the dwelling, must be lowered to at least RL 27.53m AHD to provide for a minimum 150mm step up to the internal floor level.
 - c) A minimum 5.5sqm of *landscaped area*, as defined in Leichhardt Local Environmental Plan 2013 is to be provided in the rear yard.

Details demonstrating compliance with the requirements of this condition are to be marked on the plans and be submitted to the Principal Certifying Authority's satisfaction prior to the issue of any Construction Certificate.

- 4. Prior to the issue of a Construction Certificate, Architectural Plans accompanied by a Structural Certificate must be provided to the Principal Certifying Authority. The Certificate must verify that the architectural plans that are the subject of the Construction Certificate application do not rely on the Party Wall for lateral or vertical support and that additions are independently supported. A copy of the Certificate & plans must be provided to the consent authority and all owners of the party wall/s.

5. As the site where the property is identified as located within ANEF 20-25 or greater, the development approved under this consent must meet the relevant provisions of Australian Standard AS 2021:2000 Acoustics – Aircraft noise intrusion – Building siting and construction.

An acoustic report prepared by a suitably qualified person and accompanying plans demonstrating compliance are to be submitted to the satisfaction of the Certifying Authority prior to the issue of the Construction Certificate.

6. 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.

7. 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.
8. 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.

9. The following requirements are to be incorporated into the development detailed on the Construction Certificate plans and provided prior to the issue of a Construction Certificate:
 - a) No rainforest timbers or timbers cut from old growth forests are to be used in the construction of the development. Timbers to be used are to be limited to any plantation, regrowth or recycled timbers, or timbers grown on Australian Farms or State Forest Plantations.

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

10. 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.

11. 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.
12. The existing unpainted brick surfaces are not to be painted, bagged or rendered but to remain as original brick work. The Construction Certificate plans must clearly depict all original brickwork with a notation that they are to remain unpainted to the satisfaction of the Principal Certifying Authority.
13. If any excavation extends below the level of the base of the footings of a building on an adjoining property, the person causing the excavation:
 - a) Must preserve and protect the adjoining building from damage
 - b) Must, at least seven (7) days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.
 - c) The owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this condition, whether carried out on the allotment of land being excavated or on the adjoining allotment of land.

In this condition, the allotment of land includes public property.

14. 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.

15. 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.

16. 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.

17. 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.

18. 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.

- 19. 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)

- 20. 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 (FOOT)	\$2075.50
Inspection fee (FOOTI)	\$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.

21. A dilapidation report including a photographic survey of the following adjoining properties must be provided to Principal Certifying Authority prior to any demolition or works commencing on the site or the issue of a Construction Certificate (whichever comes first). The dilapidation report must detail the physical condition of those properties, both internally and externally, including walls, ceilings, roof, structural members and other similar items.

Property	Structures / Area
222 Catherine Street	Dwelling and attached structures
226 Catherine Street	Dwelling and attached structures

If excavation works are proposed the dilapidation report must report on the visible and structural condition of neighbouring structures within the zone of influence of the excavations. This zone is defined as the horizontal distance from the edge of the excavation face to twice the excavation depth.

The dilapidation report is to be prepared by a practising Structural Engineer. All costs incurred in achieving compliance with this condition shall be borne by the applicant. A copy of the report must be provided to Council, the Principal Certifying Authority and the owners of the affected properties prior to any works commencing.

In the event that access for undertaking the dilapidation report is denied by an adjoining owner, the applicant must demonstrate, in writing that all reasonable steps have been taken to obtain access and advise the affected property owner of the reason for the survey and that these steps have failed. Written correspondence from the owners of the affected properties or other evidence must be obtained and submitted to the Principal Certifying Authority in such circumstances that demonstrates such documentation has been received. The Principal Certifying Authority must be satisfied that the requirements of this condition have been met prior to commencement of any works.

Note: This documentation is for record keeping purposes and may be used by an applicant or affected property owner to assist in any action required to resolve any civil dispute over damage rising from the works.

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.

22. 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.

23. A stormwater drainage design prepared by a qualified practicing Civil Engineer must be provided prior to the issue of a Construction Certificate. The design must be prepared/ amended to make provision for the following:
- a) The design must be generally in accordance with the stormwater drainage plan on Drawing No. 2016/249-SW1 prepared by Law & Dawson Pty Ltd and dated October 2016.
 - b) Stormwater runoff from all roof and paved areas within the property must be collected in a system of gutters, pits and pipelines and be discharged together with overflow pipelines from any rainwater tank(s) by gravity to the kerb and gutter in Catherine Street.
 - c) The design must make provision for the natural flow of stormwater runoff from uphill/upstream properties/lands. The design must include the collection of such waters and discharge to the Council drainage system.
 - d) A minimum 150mm step up must be between the finished surface level of the rear and central courtyards and the adjacent internal floor level
 - e) As there is no overland flow/flood path available from the rear and central courtyards to the Catherine Street frontage, the design of the sag pit and piped drainage system is to meet the following criteria:

- i) Capture and convey the 100 year Average Recurrence Interval flow from the contributing catchment assuming 80% blockage of the inlet and 50% blockage of the pipe.
- ii) The maximum water level over the sag pit shall not be less than 150mm below the floor level or damp course of the building
- iii) The design must make provision for the natural flow of stormwater runoff from uphill/upstream properties/lands.
- f) All plumbing within the site must be carried out in accordance with Australian Standard *AS/NZS 3500.3-2003 Plumbing and Drainage – Stormwater Drainage*
- g) Plans must specify any components of the existing system to be retained and certified during construction to be in good condition and of adequate capacity to convey additional runoff and be replaced or upgraded if required.
- h) An inspection opening or stormwater pit must be installed inside the property, adjacent to the boundary, for all stormwater outlets.
- i) All redundant pipelines within footpath area must be removed and footpath/kerb reinstated.
- j) New pipelines within the footpath area that are to discharge to the kerb and gutter must be hot dipped galvanised steel hollow section with a minimum wall thickness of 4.0mm and a section height of 100mm.
- k) Only a single point of discharge is permitted to the kerb and gutter, per frontage of the site.

The design must be certified as compliant with the terms of this condition by a suitably qualified Civil Engineer.

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

PRIOR TO THE COMMENCEMENT OF WORKS

24. 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.

25. 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.

26. 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.

27. 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.
28. 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.
29. 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.
30. 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

31. 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.

32. All excavations and backfilling associated with the development must be executed safely, properly guarded and protected to prevent them from being dangerous to life or property and in accordance with the design of a suitably qualified structural engineer.

If excavation extends below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation must:

- a) Preserve and protect the building from damage.
- b) If necessary, underpin and support the building in an approved manner.
- c) Give at least seven (7) days notice to the adjoining owner before excavating, of the intention to excavate within the proximity of the respective boundary.

Any proposed method of support to any excavation adjacent to adjoining properties or any underpinning is to be designed by a Chartered Civil Engineer, with National Professional Engineering Registration (NPER) in the construction of civil/structural works. Copies of the design plans must be provided to the relevant adjoining property owner/s prior to commencement of such works. Prior to backfilling, any method of support constructed must be inspected by the designing Engineer with certification provided to all relevant parties.

33. The site must be appropriately secured and fenced at all times during works.
34. All fill used with the proposal shall be virgin excavated material (such as clay, gravel, sand, soil and rock) that is not mixed with any other type of waste and which has been excavated from areas of land that are not contaminated with human made chemicals as a result of industrial, commercial, mining or agricultural activities and which do not contain sulphate ores or soils.

Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Principal Certifying Authority.

35. 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.

36. 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.
37. 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.
38. 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.

39. 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.
40. 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.

41. 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

42. A second Dilapidation Report including photos of any damage evident at the time of inspection must be submitted after the completion of works. A copy of this Dilapidation Report must be given to the property owners referred to in this Development Consent. The report must:

- Compare the post construction report with the pre-construction report required by these conditions,
- Clearly identify any recent damage and whether or not it is likely to be associated with the development works including suggested remediation methods.

A copy must be lodged with Council and the Principal Certifying Authority prior to the issue of an Occupation Certificate. Details demonstrating compliance with the requirements of this condition are to be submitted to the satisfaction of the Principal Certifying Authority prior to the issuing of any Occupation Certificate.

43. Prior to the issue of the Occupation Certificate the Principal Certifying Authority is to confirm that no high front gutters have been installed.

44. 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.
45. 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.

46. 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.
47. Prior to the issue of an Occupation Certificate, the Principle 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 Principle Certifying Authority prior to the issue of an Occupation Certificate.

48. Prior to the issue of any Occupation Certificate, the Principal Certifying Authority is to be satisfied that all landscape works, including the removal of all noxious weed species and planting of canopy trees, have been undertaken in accordance with the approved landscape plan and/or conditions of Development Consent.

ONGOING CONDITIONS OF CONSENT

49. 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.
50. 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.
51. The premises shall not be used for any purpose other than that stated in the Development Application, i.e. dwelling house 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 house, is defined under the *Leichhardt Local Environmental 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 the 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

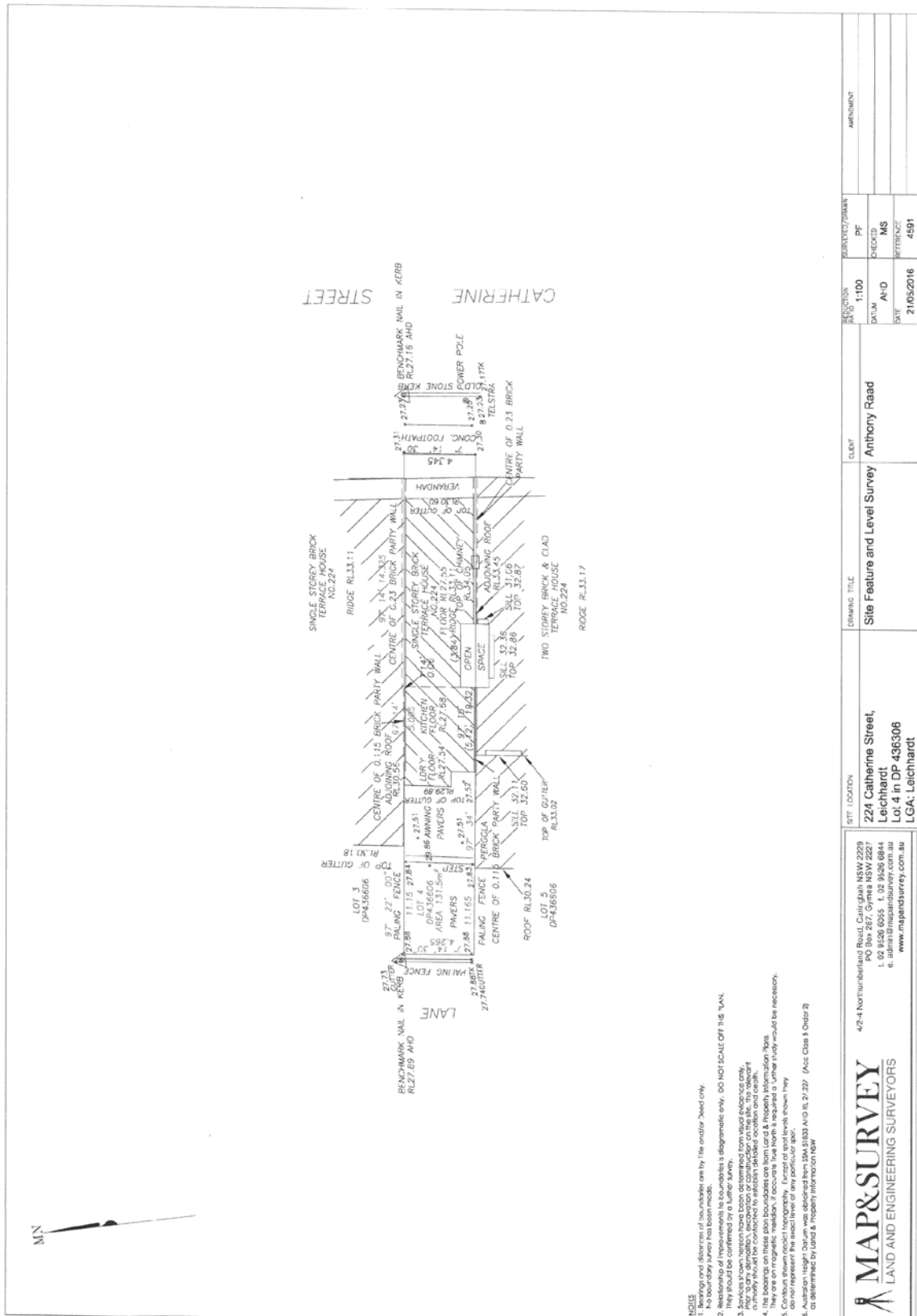
- (1) For the purposes of [section 80A](#) (11) of [the Act](#), it is a prescribed condition of development consent that if the development involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development 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

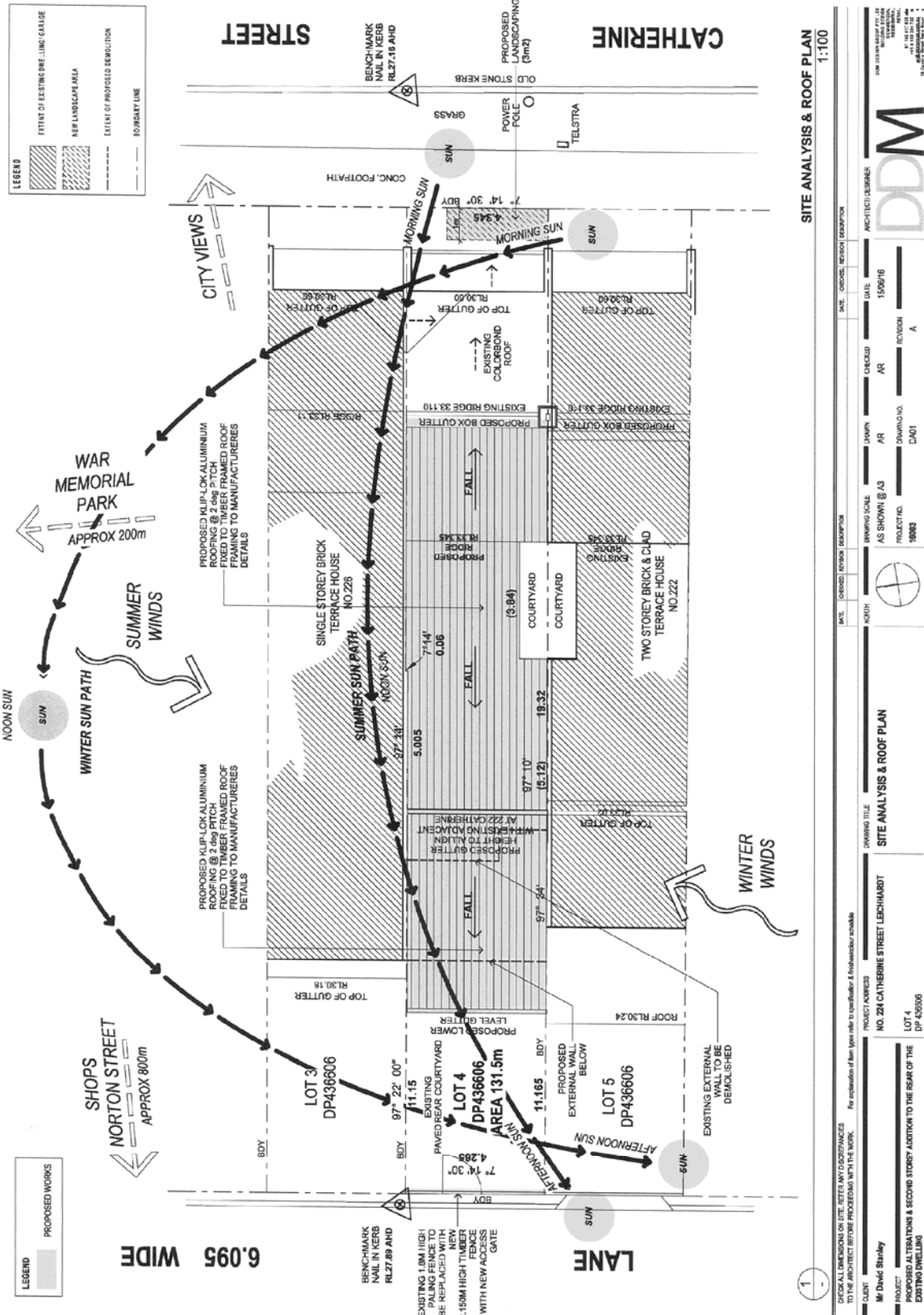
- the consent under Section 96 of the *Environmental Planning and Assessment Act 1979*.
6. This decision does not ensure compliance with the *Disability Discrimination Act 1992*. Applicants should investigate their potential for liability under that Act.
 7. This development consent does not remove the 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. Bearings and distances of boundaries are by Title and/or Deed only.
 2. No boundary survey has been made.
 3. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 4. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 5. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 6. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 7. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 8. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 9. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.
 10. The plan is a diagrammatic only. DO NOT SCALE OFF THE PLAN.

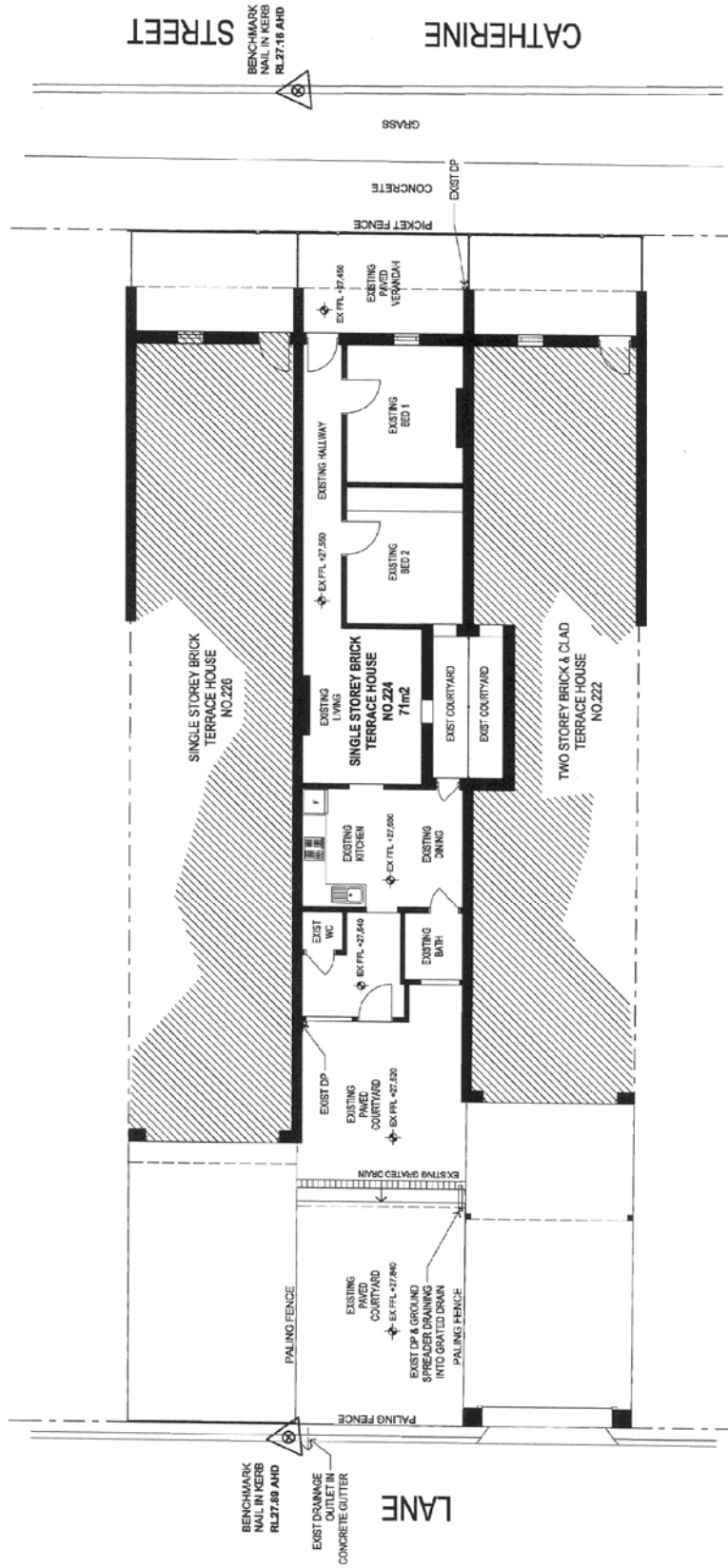
<p>402-4 Northumberland Road, Culligh NSW 2209 PO Box 267, Gympie NSW 2227 t: 02 9526 6055 f: 02 9526 6844 e: admin@mapandsurvey.com.au www.mapandsurvey.com.au</p>		<p>SET: LOT/ROW</p> <p>221 Catherine Street, Leichhardt Lot 4 in DP 436306 LGA: Leichhardt</p>	<p>DRAWING TITLE</p> <p>Site Feature and Level Survey</p>	<p>CLIENT</p> <p>Anthony Raad</p>	<p>DATE: 11/03/2016</p> <p>SCALE: A1/D</p> <p>DATE: 21/03/2016</p>	<p>SUBMITTED/DRAWN</p> <p>PF</p> <p>CHECKED</p> <p>MS</p> <p>REFERENCE</p> <p>4591</p>
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1
 SITE ANALYSIS & ROOF PLAN
 1:100

DATE	10/07/16	ARCHITECT/DRAWN	AS SHOWN @ A3	DATE	10/07/16	ARCHITECT/DRAWN	AS SHOWN @ A3
PROJECT NO.	10083	PROJECT NO.	10083	PROJECT NO.	10083	PROJECT NO.	10083
PROJECT ADDRESS	NO.226 CATHERINE STREET LEICHHARDT	PROJECT ADDRESS	NO.226 CATHERINE STREET LEICHHARDT	PROJECT ADDRESS	NO.226 CATHERINE STREET LEICHHARDT	PROJECT ADDRESS	NO.226 CATHERINE STREET LEICHHARDT
CLIENT	Mr David Stanley	CLIENT	Mr David Stanley	CLIENT	Mr David Stanley	CLIENT	Mr David Stanley
PROJECT	PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING	PROJECT	PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING	PROJECT	PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING	PROJECT	PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING





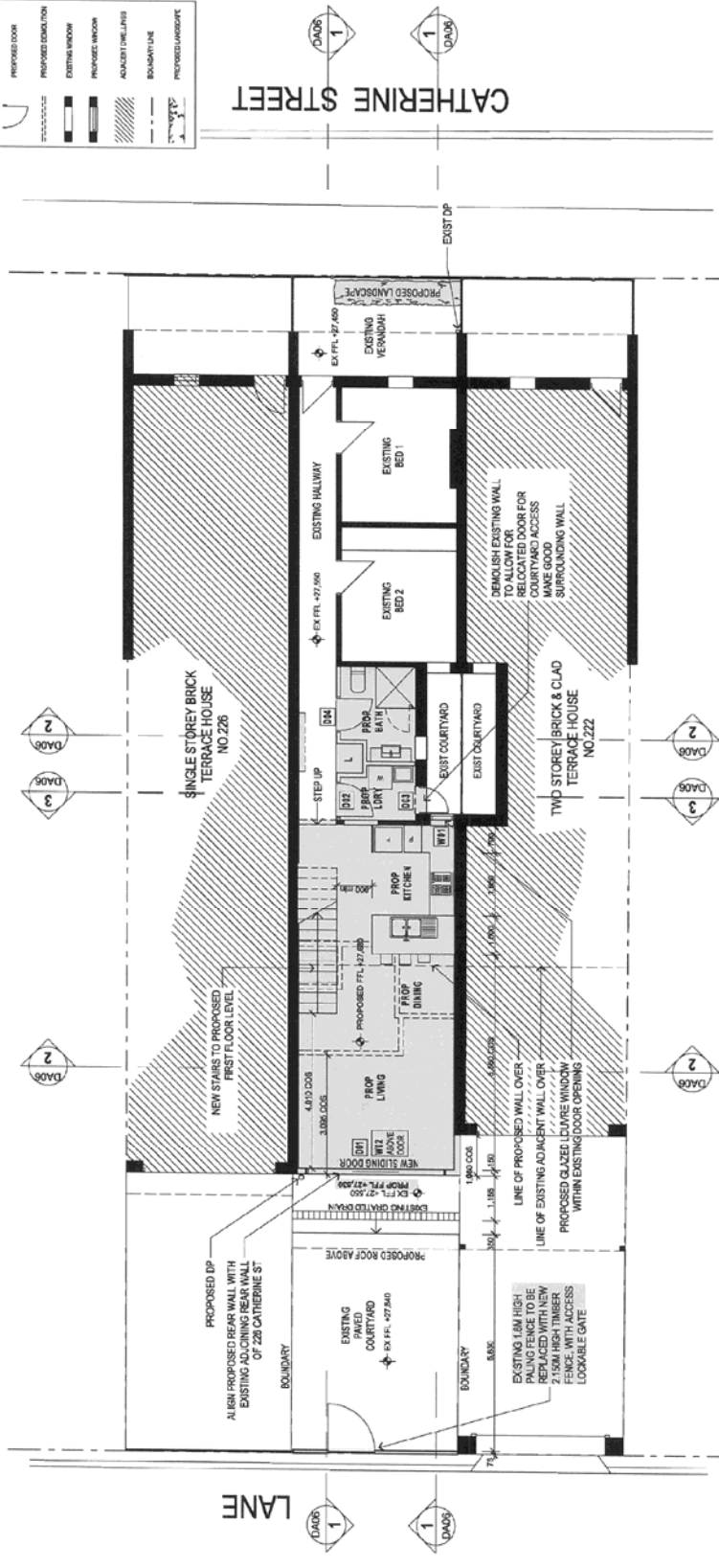
EXISTING FLOOR PLAN
1:100

DATE	DESCRIPTION	DATE	DESCRIPTION
15/08/16	AS SHOWN @ AS	15/08/16	AS SHOWN @ AS
16/08/16	DAZZ	16/08/16	DAZZ
	AR		AR
	AR		AR
	AR		AR

CLIENT	PROJECT ADDRESS	DRAWING TITLE	DRAWING SCALE	DATE	ARC-TECT/DESIGNER
Mr David Stanley	NO. 224 CATHERINE STREET LECHHARDT	EXISTING FLOOR PLAN	AS SHOWN @ AS	15/08/16	DDM
PROJECT	LOT 4 DP 432916	EXISTING FLOOR PLAN	PROJECT NO.	DRAWING NO.	REVISION
EXISTING DWELLING			10003	DAZZ	A

1

LEGEND	
	EXISTING WALL
	PROPOSED WALL
	EXISTING DOOR
	PROPOSED DOOR
	PROPOSED DEMOLITION
	EXISTING WINDOW
	PROPOSED WINDOW
	ADJACENT DWELLING
	BOUNDARY LINE
	PROPOSED LANDSCAPE



PROPOSED GROUND PLAN
1:100

LEGEND		PROPOSED WORKS	
	PROPOSED WORKS		

CLIENT	PROJECT ADDRESS	DRAWING TITLE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
Mr Denis Stanley	NO. 224 CATHERINE STREET LEICHHARDT	PROPOSED GROUND FLOOR PLAN	NORTH	15/06/16	AR	AR	AR	AR	AR
PROJECT	LOT 4								
	DP 458596								

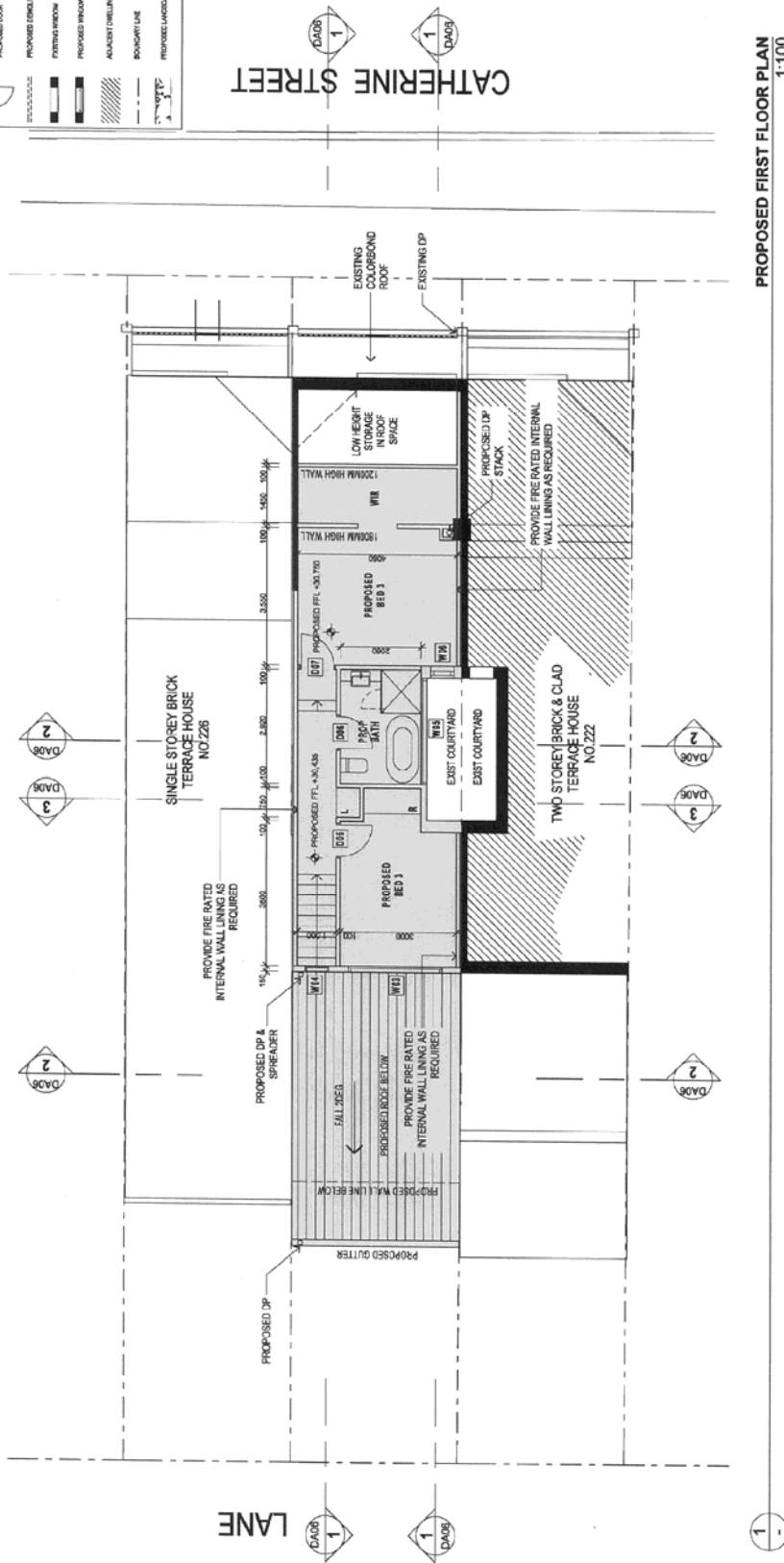
DATE	DESCRIPTION	DATE	DESCRIPTION

DATE	DESCRIPTION	DATE	DESCRIPTION

DDM ARCHITECTURE

11/11/16 11/11/16 11/11/16 11/11/16 11/11/16 11/11/16 11/11/16 11/11/16 11/11/16 11/11/16

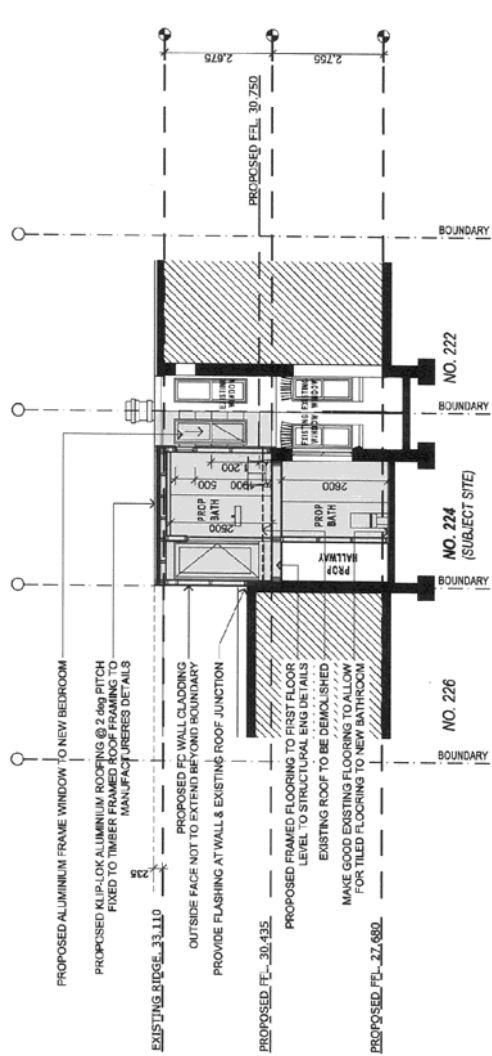
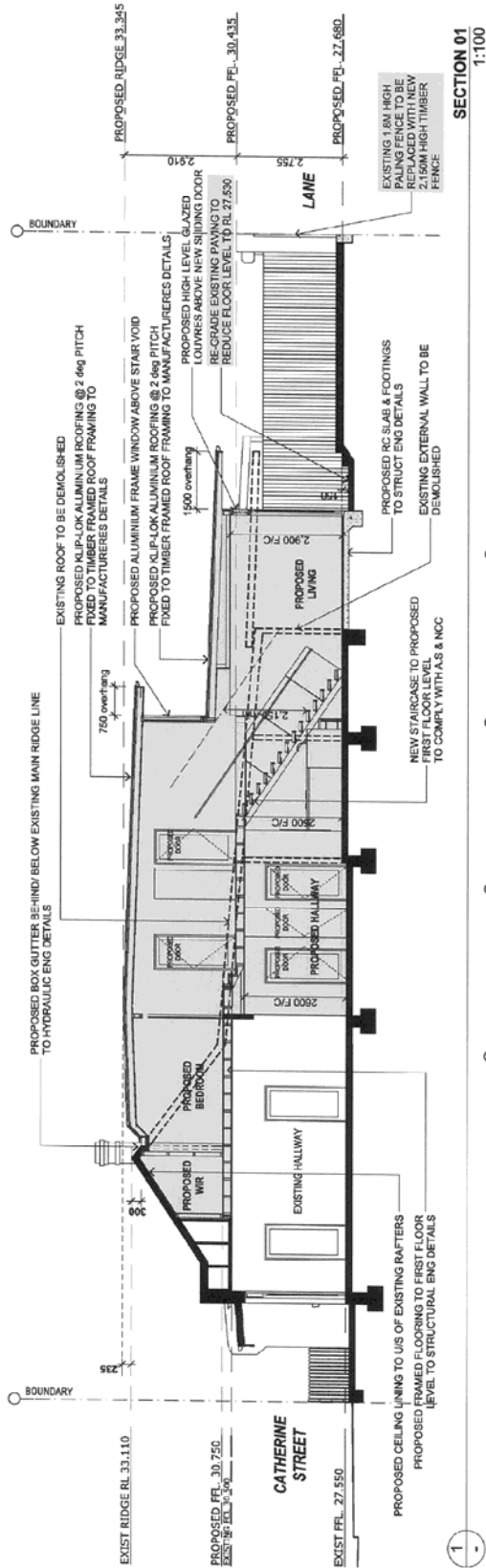
LEGEND	
[Symbol]	EXISTING WALL
[Symbol]	PROPOSED WALL
[Symbol]	EXISTING DOOR
[Symbol]	PROPOSED DOOR
[Symbol]	PROPOSED OBSTRUCTION
[Symbol]	EXISTING WINDOW
[Symbol]	PROPOSED WINDOW
[Symbol]	ADJACENT DRIVEWAYS
[Symbol]	BOUGHT LINE
[Symbol]	PROPOSED LANDSCAPE



PROPOSED FIRST FLOOR PLAN
1:100

LEGEND		PROPOSED WORKS	
[Symbol]	PROPOSED WALL	[Symbol]	PROPOSED DOOR
[Symbol]	PROPOSED WINDOW	[Symbol]	PROPOSED OBSTRUCTION

CHECK ALL DIMENSIONS ON SITE. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. For explanation of item types refer to specifications & measurement schedule.			
CLIENT	Mr David Barakly	DRAWING TITLE	PROPOSED FIRST FLOOR PLAN
PROJECT	PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING	DRAWING SCALE	AS SHOWN @ A3
PROJECT ADDRESS	NO. 224 CATHERINE STREET LEICHHARDT	DRAWING NO.	16063
LOT	LOT 4	DATE	15/06/16
DP	DP 435506	CHECKED	AR
		DRAWN	AR
		DATE	15/06/16
		ARCHITECT/DESIGNER	DDM
		PROJECT NO.	16063
		DATE	15/06/16
		REVISION	A



LEGEND PROPOSED WORKS

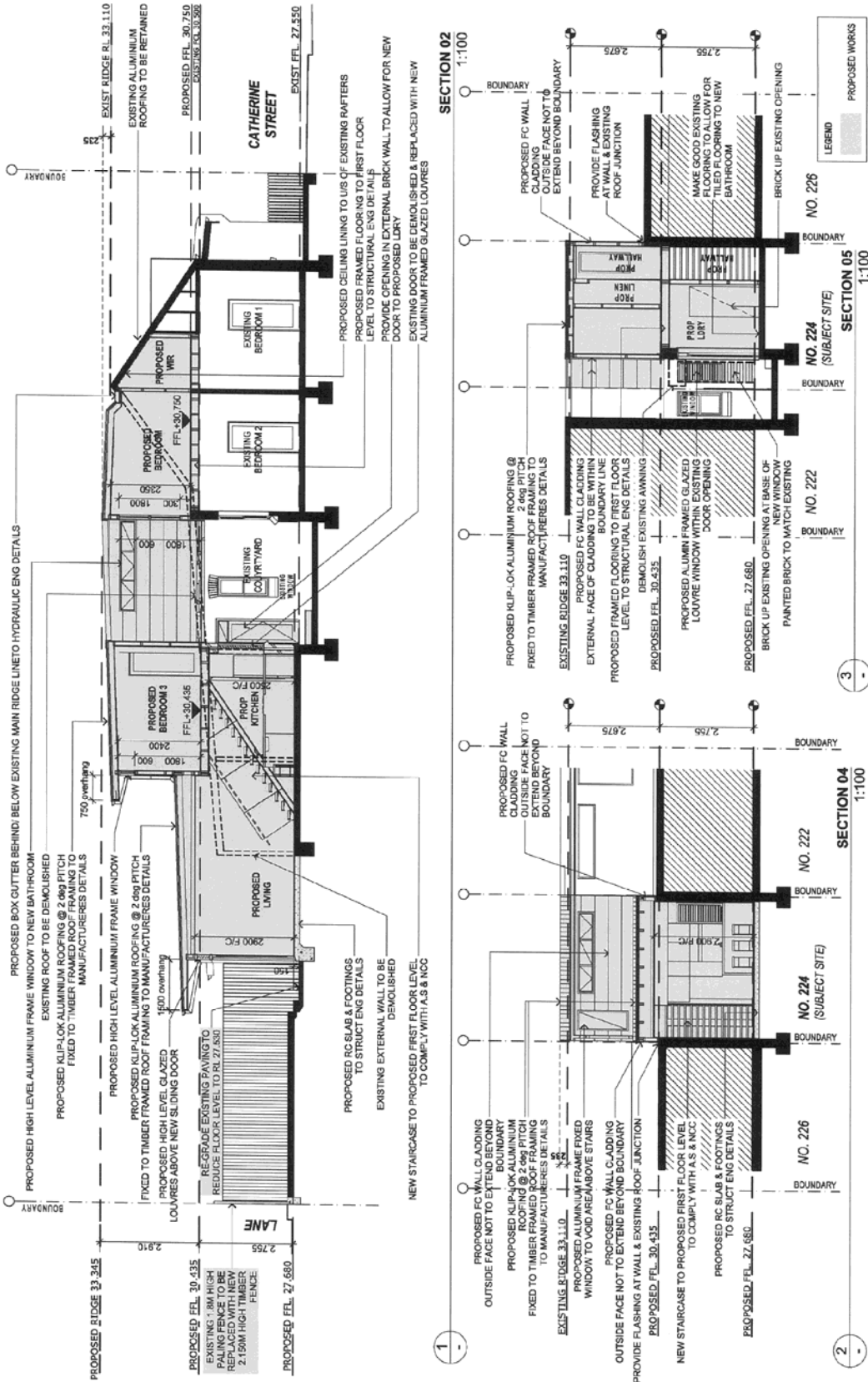
SECTION 03 1:100

DATE: 15/09/16
 DRAWING NO: 10003
 PROJECT NO: 10003
 AS SHOWN @ AS
 DRAWING NO: 10003
 REVISION: A

DATE: 15/09/16
 PROJECT ADDRESS: NO. 224 CATHERINE STREET LEICHHARDT
 PROJECT TITLE: SECTIONS SHEET 1
 ARCHITECT/ENGINEER: DDM
 ARCHITECT/ENGINEER: DDM
 PROJECT NO: 10003
 DRAWING NO: 10003
 REVISION: A

CLIENT: Mr David Stanley
 PROJECT: PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING
 LOT 1, DP 438606

CHECK ALL DIMENSIONS ON SITE. ENTER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
 For calculation of rain types refer to specifications & manufacturer literature.



DATE: 15/05/16
 CHECKED: AR
 DRAWING SCALE: AS SHOWN @ A3
 PROJECT NO: 16003
 DRAWING NO: D409
 REVISION: A

PROJECT: NO. 224 CATHERINE STREET LEICHHARDT
 LOT 4, DP 438686

CLIENT: Mr David Stanby

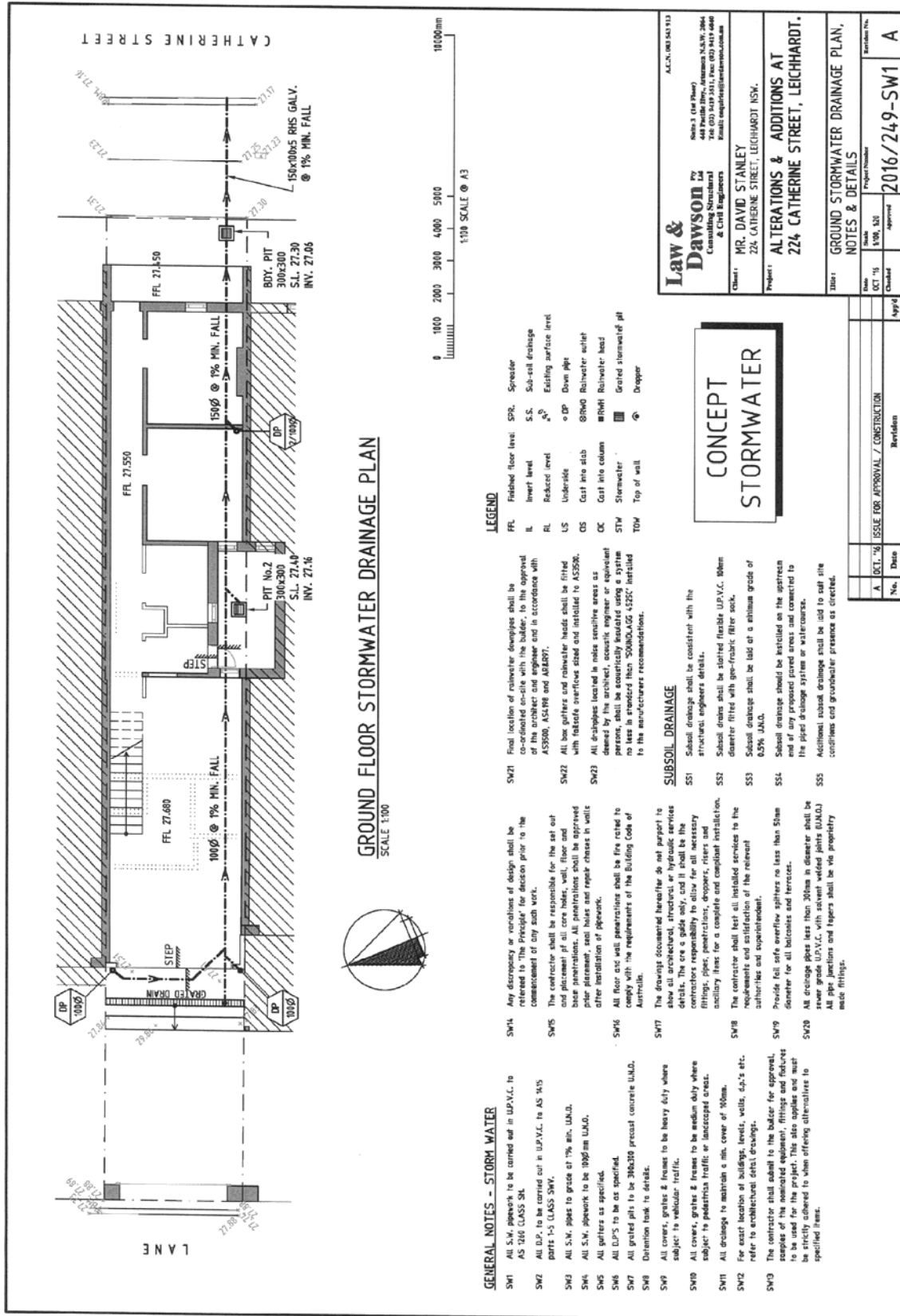
ARCHITECT/DESIGNER: DDM
 11/1101/101/10
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 11/1101/101/10

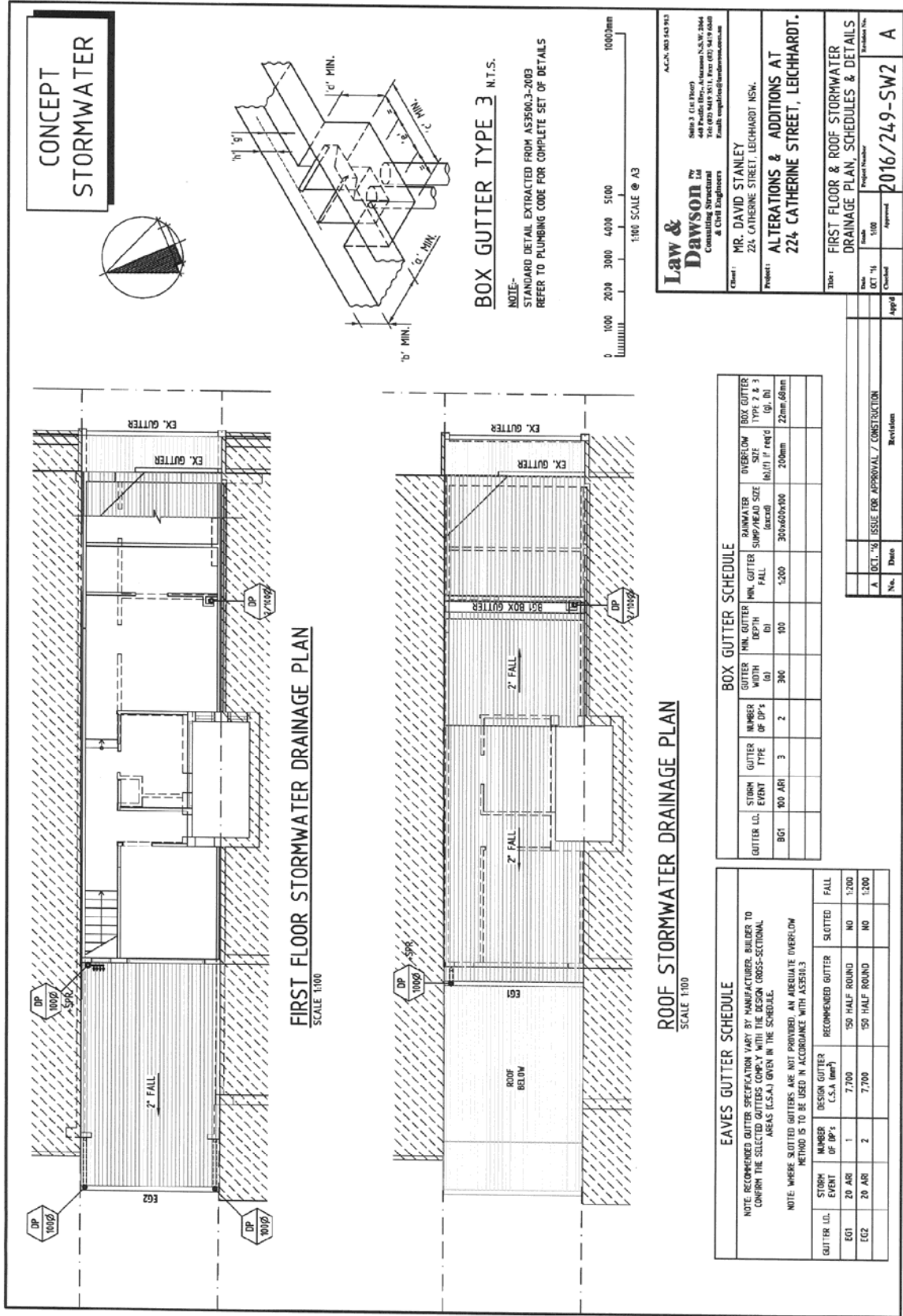
SECTION SHEET 2

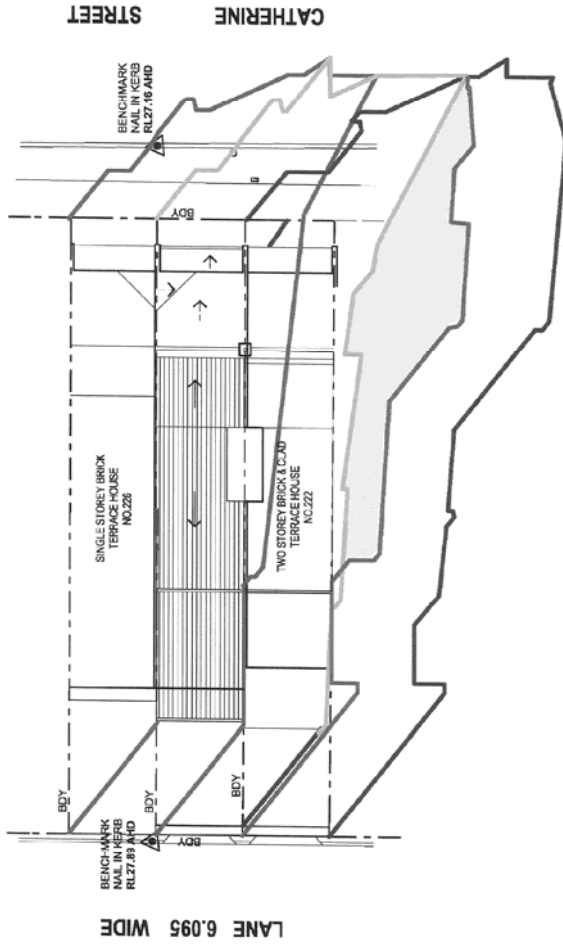
SECTION 04
1:100

SECTION 05
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SECTION 02
1:100







- LEGEND**
- EXISTING SHADOWS CASTED FROM 226 CATHERINE ST
 - EXISTING SHADOWS CASTED FROM 224 CATHERINE ST
 - EXISTING SHADOWS CASTED FROM 224 CATHERINE ST
 - NEW SHADOWS CASTED FROM PROPOSED WORKS AT 224 CATHERINE ST
 - NEW SHADOWS CASTED FROM PROPOSED WORKS THAT ARE ALREADY IN FULL SHADOW THEREFORE THE PROPOSAL HAS NO IMPACT
 - NEW SHADOWS CASTED FROM PROPOSED WORKS THAT INCREASE SHADOWS

NOTE:
THE SHADOWS SHOWN INCLUDE EXISTING & PROPOSED FENCES

CHECK ALL DIMENSIONS ON SITE. ENTER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. For extension of time refer to specification & transcription schedule.

DATE	DESCRIPTION	DATE	DESCRIPTION

CLIENT: Mr David Blinsky
 PROJECT ADDRESS: NO 224 CATHERINE STREET LEICHHARDT
 PROJECT: PROPOSED ALTERATIONS & SECOND STOREY ADDITION TO THE REAR OF THE EXISTING DWELLING
 DRAWING TITLE: SHADOW DIAGRAM 21ST JUNE 3PM
 PROJECT NO: 1000
 DRAWING NO: A
 DATE: 15/06/16
 ARCHITECT: DDM ARCHITECTS
 ARCHITECT DESIGNER: DDM ARCHITECTS
 PROJECT NO: 1000
 DRAWING NO: A
 DATE: 15/06/16