

Wollongong Local Planning Panel Assessment Report – Electronic Meeting

WLPP No.	Addendum Report
DA No.	DA-2021/542
Proposal	Residential - minor demolition works and alterations to existing building and use of building as a multi dwelling development - three (3) dwellings
Property	195 Lawrence Hargrave Drive, THIRROUL NSW 2515
Applicant	JIH Building Design Pty Ltd
Responsible Team	Development Assessment & Certification – City Wide Planning Team (RT)

ADDENDUM REPORT

This report should be read in conjunction with the Council Assessing Officer's report as presented to the Wollongong Local Planning Panel on the 14 September 2021 at **Attachment 5**.

1 BACKGROUND AND EXECUTIVE SUMMARY

Reason for consideration by Wollongong Local Planning Panel (WLPP)

The proposal has been referred to the WLPP **for determination** pursuant to part 3 of Schedule 2 of the Local Planning Panels Direction, as the Development contravenes a development standard (Minimum site width) imposed by an environmental planning instrument by more than 10%. The required site width is 18m whereas the proposal provides a site width of 15.854m which represents a 11.92% departure.

Background

This matter was reported to the WLPP meeting on 14 September 2021. A copy of the Panel's recommendation is included at **Attachment 1**. The Panel determined to defer the development application to allow the applicant an opportunity to address the issues raised by the Panel as follows:

- “1. The plans lacked clarity, accuracy and consistency and the Panel requires the following to be documented on all the plans:
 - a. The frangipani tree to be retained.
 - b. The proposed new path and breach in the wall on the Lawrence Hargrave Drive frontage to be deleted from the landscape plan.
 - c. The steps from all units to the rear courtyards.
 - d. Coloured in blue, the elements of the building which have been constructed without consent.
 - e. The garbage storage to unit 1 to be relocated to the Jones Lane frontage and enclosed.
 - f. The door to bedroom one of unit 3 to be relocated away from the stairwell.*
- b. A structural engineering report to be provided which establishes the feasibility of the proposed removal of the structural post from the existing ground floor balcony adjacent to the proposed kitchen to unit 2.*
- c. The architectural and landscape plan to be amended and updated having regard to the above.”*

Proposal

The proposal seeks consent for the following:

- Minor demolition works;
- Alterations to the existing building; and
- Use of the existing development as multi-dwelling housing.

Permissibility

The subject site is zoned R2 Low Density Residential pursuant to Wollongong Local Environmental Plan (WLEP) 2009. Multi-dwelling housing development is permissible with consent in the R2 zone. Demolition is ancillary works to facilitate the proposal and as such is also permissible.

Planning Controls

The following planning controls apply to the proposal:

State Environmental Planning Policies:

- SEPP No. 55 – Remediation of Land
- SEPP (Coastal Management) 2018
- SEPP (Building Sustainability Index: BASIX) 2004

Local Environmental Planning Policies:

- Wollongong Local Environmental Plan (WLEP) 2009

Development Control Plans:

- Wollongong Development Control Plan (WDCP) 2009

Other policies

- Wollongong City Wide Development Contributions Plan 2020
- Wollongong Community Participation Plan 2019

An assessment of the planning controls relevant to the proposal are provided in the Council Assessing Officer's report as presented to the Wollongong Local Planning Panel on the 14 September 2021 at **Attachment 5**.

Consultation

It was considered that the additional information received did not require re-exhibition.

RECOMMENDATION

DA-2021/542 be approved subject to the conditions provided in **Attachment 4**.

2 APPLICANTS RESPONSE TO THE WLPP RECOMMENDATIONS

The applicant has provided amended plans and additional information in response to the concerns raised by the Panel including:

- Amended Architectural Plans;
- Amended Landscape Plan;
- Structural Engineers Statement.

The amended plans and Structural Engineers Statement are provided at **Attachments 2** and **3** respectively.

3 COUNCIL'S ASSESSING OFFICER'S COMMENTS

Council's Assessing Officer has reviewed the Panel's recommendations from the 14 September 2021 WLPP meeting and the Applicant's response to the issues raised and provides the following comments.

1. *The plans lacked clarity, accuracy and consistency and the Panel requires the following to be documented on all the plans:*

a. *The frangipani tree to be retained.*

An amended Site Plan and Landscape Plan has been submitted as at **Attachment 2** detailing the retention of the frangipani tree.

It is considered that the applicant has addressed the Panels concerns in relation to Item a.

b. *The proposed new path and breach in the wall on the Lawrence Hargrave Drive frontage to be deleted from the landscape plan.*

An amended Landscape Plan has been submitted as at **Attachment 2** deleting the proposed new path and breach in the front fence/wall.

It is considered that the applicant has addressed the Panels concerns in relation to Item b.

c. *The steps from all units to the rear courtyards.*

An amended Ground Floor Plan has been submitted as at **Attachment 2** that now details the steps from all units to the courtyards.

It is considered that the applicant has addressed the Panels concerns in relation to Item c.

d. *Coloured in blue, the elements of the building which have been constructed without consent.*

The Ground Floor and First Floor Plans as at **Attachment 2** have been amended detailing unauthorised works in blue.

It is considered that the applicant has addressed the Panels concerns in relation to Item d.

e. *The garbage storage to unit 1 to be relocated to the Jones Lane frontage and enclosed.*

The garbage storage for Unit 1 has been relocated to the Jones Lane frontage of Unit 1. The Site Plan, Ground Floor Plan and South west Elevation have been amended as at Attachment 2 to reflect the requested change.

It is considered that the applicant has addressed the Panels concerns in relation to Item e.

f. *The door to bedroom one of unit 3 to be relocated away from the stairwell.*

The Ground Floor Plan as at **Attachment 2** has been amended relocating the door to bedroom 1 of Unit 3 away from the stairwell.

It is considered that the applicant has addressed the Panels concerns in relation to Item f.

2. ***A structural engineering report to be provided which establishes the feasibility of the proposed removal of the structural post from the existing ground floor balcony adjacent to the proposed kitchen to unit 2.***

The applicant has submitted a letter from a structural engineer which is included at **Attachment 3**. The letter indicates that the post may be removed subject to a beam being installed spanning between the brick columns so as to support the first floor deck. The Ground Floor Plan and South west Elevation Plan as at **Attachment 2** have been amended to reflect the Structural Engineers recommendations.

Conditions 11 and 29 at **Attachment 4** require structural certification with regard to the existing structures ability to support additional live and dead loads and structural engineering design of structurally designed building works.

It is considered that the applicant has addressed the Panels concerns in relation to Item 2.

3. ***The architectural and landscape plan to be amended and updated having regard to the above.***

The architectural and landscape plans have been amended and/or updated to address the issues raised by the Panel as detailed in response to Item 1 above.

It is considered that the applicant has addressed the Panels concerns in relation to Item 3.

CONSULTATION

INTERNAL CONSULTATION

Details of the proposal considered by the Panel at the meeting 14 September 2021 were referred to Council's Development Engineering, Landscape and Building Officers for assessment. Satisfactory referral advice, comments and/or recommended conditions were provided in each instance.

It was considered that the additional information received to address matters raised by the Panel did not require re-referral.

AMENDED CONDITIONS

The following conditions from the report to WLPP of 14 September 2021 will need to be revised as a result of the amended proposal:

- Condition 1 'Approved Plans and Documents'

The following conditions from the report to WLPP of 14 September 2021 have been added:

11 **Structural Certificate - Live and Dead Loads**

The submission of a Certificate from a suitably qualified and experienced structural engineer confirming that the existing structure will adequately support all additional live and dead loads imposed by the proposed development, is required prior to the release of the Construction Certificate.

29 **Structural Engineer's Details**

Structural engineer's details for all structurally designed building works such as reinforced concrete footings, reinforced concrete slabs and structural steelwork must be submitted to the Principal Certifier, prior to the commencement of any works on the site.

3 CONCLUSION

At the WLPP meeting of 14 September 2021, the Panel determined to defer the development application to allow the applicant an opportunity to address a number of concerns as described in Section 1 of this report.

Responding to the recommendations of the WLPP the applicant has provided amended plans and additional information. Council's Assessing Officer is of the view that the amended proposal has satisfactorily addressed the concerns previously raised.

Multi-dwelling housing is permitted in the R2 land use zone with development consent pursuant to the WLEP 2009.

The development is consistent with most of the applicable provisions of the relevant planning instruments including Wollongong LEP 2009 with the exception of the minimum site width development standard departure which has been discussed in the body of this report and is considered capable of support.

The proposal does involve Development Control Plan variations to the minimum site width, side setback of the first floor to the North eastern side boundary, car parking location and private open space width. Variation request statements with justification have been provided by the applicant in accordance with clause 8 of Chapter A1 of WDCP 2009. These variations have been considered and are capable of support in this instance as discussed within section 2.3.1 of the original Council Assessing Officer's WLPP Report as at **Attachment 5**.

The development is considered appropriate with regard to the controls outlined in the Wollongong DCP 2009.

All internal referrals are satisfactory and there are no outstanding issues.

It is considered that the proposed development is unlikely to result in adverse impacts on the character or amenity of the surrounding area, environment and adjoining development.

4 RECOMMENDATION

DA-2021/542 be approved pursuant to Section 4.16(1) of the Environmental Planning & Assessment Act 1979 subject to the conditions provided at **Attachment 4**.

5 ATTACHMENTS

- 1 WLPP Recommendation from 14 September 2021
- 2 Amended Architectural Plans and Landscape Plans
- 3 Structural Engineers Statement
- 4 Revised Conditions
- 5 Original Council Assessing Officer's WLPP Report and Conditions as presented to WLPP meeting on 14 September 2021

DETERMINATION AND STATEMENT OF REASONS

WOLLONGONG CITY COUNCIL – WOLLONGONG LOCAL PLANNING PANEL (WLPP)

DATE OF DETERMINATION	14 September 2021
PANEL MEMBERS	Sue Francis (Chair), Sue Hobley, Glenn Falson, Bernard Hibbard (Community Representative)

Public meeting held at Wollongong City Council, Level 9 Function Room, 41 Burelli Street, Wollongong on 14 September 2021 opened at 5:00pm and closed at 6:13pm.

MATTER DETERMINED

DA-2021/542 - Lot A DP 392369, 195 Lawrence Hargrave Drive, Thirroul (as described in detail in schedule 1).

PUBLIC SUBMISSIONS

No submitters addressed the Panel.

The Panel heard from the applicant's representatives.

PANEL CONSIDERATION AND DECISION

The Panel considered the matters listed at item 7, and the material presented at the meeting and the matters observed at site inspections listed at item 8 in Schedule 1.

The Panel determined to defer the development application as described in Schedule 1 pursuant to section 4.16 of the *Environmental Planning and Assessment Act 1979*.

The decision was unanimous

REASONS FOR THE DECISION

The reasons for the decision of the Panel were:

1. The plans lacked clarity, accuracy and consistency and the Panel requires the following to be documented on all the plans:
 - a. The frangipani tree to be retained.
 - b. The proposed new path and breach in the wall on the Lawrence Hargrave Drive frontage to be deleted from the landscape plan.
 - c. The steps from all units to the rear courtyards.
 - d. Coloured in blue, the elements of the building which have been constructed without consent.
 - e. The garbage storage to unit 1 to be relocated to the Jones Lane frontage and enclosed.
 - f. The door to bedroom one of unit 3 to be relocated away from the stairwell.
2. A structural engineering report to be provided which establishes the feasibility of the proposed removal of the structural post from the existing ground floor balcony adjacent to the proposed kitchen to unit 2.
3. The architectural and landscape plan to be amended and updated having regard to the above.

The above details shall be provided to Council within twenty-eight (28) days following which a supplementary report to be provided to the Panel. The Panel will determine the matter electronically.

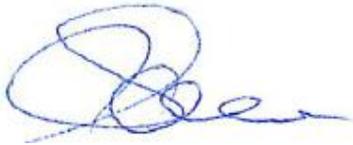
PANEL MEMBERS



Sue Francis
(Chair)



Sue Hobley



Glenn Falson



Bernard Hibbard
(Community Representative)

SCHEDULE 1		
1	DA NO.	2021/542
2	PROPOSED DEVELOPMENT	Residential - minor demolition works and alterations to existing building and use of building as a multi dwelling development - three (3) dwellings
3	STREET ADDRESS	195 Lawrence Hargrave Drive, THIRROUL NSW 2515
4	APPLICANT	JIH Building Design Pty Ltd
5	REASON FOR REFERRAL	The proposal has been referred to the WLPP for determination pursuant to part 3 of Schedule 2 of the Local Planning Panels Direction, as the Development contravenes a development standard (Minimum site width) imposed by an environmental planning instrument by more than 10%.
6	RELEVANT MANDATORY CONSIDERATIONS	<ol style="list-style-type: none"> 4. Environmental planning instruments: <ol style="list-style-type: none"> a. State Environmental Planning Policy No 55 – Remediation of Land b. State Environmental Planning Policy (Coastal Management) 2018 c. State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004 d. Wollongong Local Environment Plan 2009 5. NSW Apartment Design Guide 6. Wollongong City Wide Development Contributions Plan 2020 7. Development control plans: <ol style="list-style-type: none"> a. Wollongong Development Control Plan 2009 8. Provisions of the <i>Environmental Planning and Assessment Regulation 2000</i>: <ol style="list-style-type: none"> a. Clause 93 - Fire safety and other considerations; b. Clause 94 – Consent authority may require buildings to be upgraded 9. The likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality 10. The suitability of the site for the development 11. Any submissions made in accordance with the <i>Environmental Planning and Assessment Act 1979</i> or regulations 12. The public interest, including the principles of ecologically sustainable development
7	MATERIAL CONSIDERED BY THE PANEL	<ul style="list-style-type: none"> · Council assessment report dated 14 September 2021 · Council memo dated 14 September 2021 regarding Draft SEPPs · Written submissions during public exhibition: One (1) · Verbal submissions at the public meeting: Nil
8	SITE INSPECTIONS BY THE PANEL	<p>Virtual Site inspection 14 September 2021. Attendees:</p> <ul style="list-style-type: none"> ○ <u>Panel members</u>: Sue Francis (Cahir), Sue Hobley, Glenn Falson, Bernard Hibbard (Community Representative) ○ <u>Council assessment staff</u>: John Wood, Rod Thew
9	COUNCIL RECOMMENDATION	Approve
10	DRAFT CONDITIONS	Attached to the council assessment report

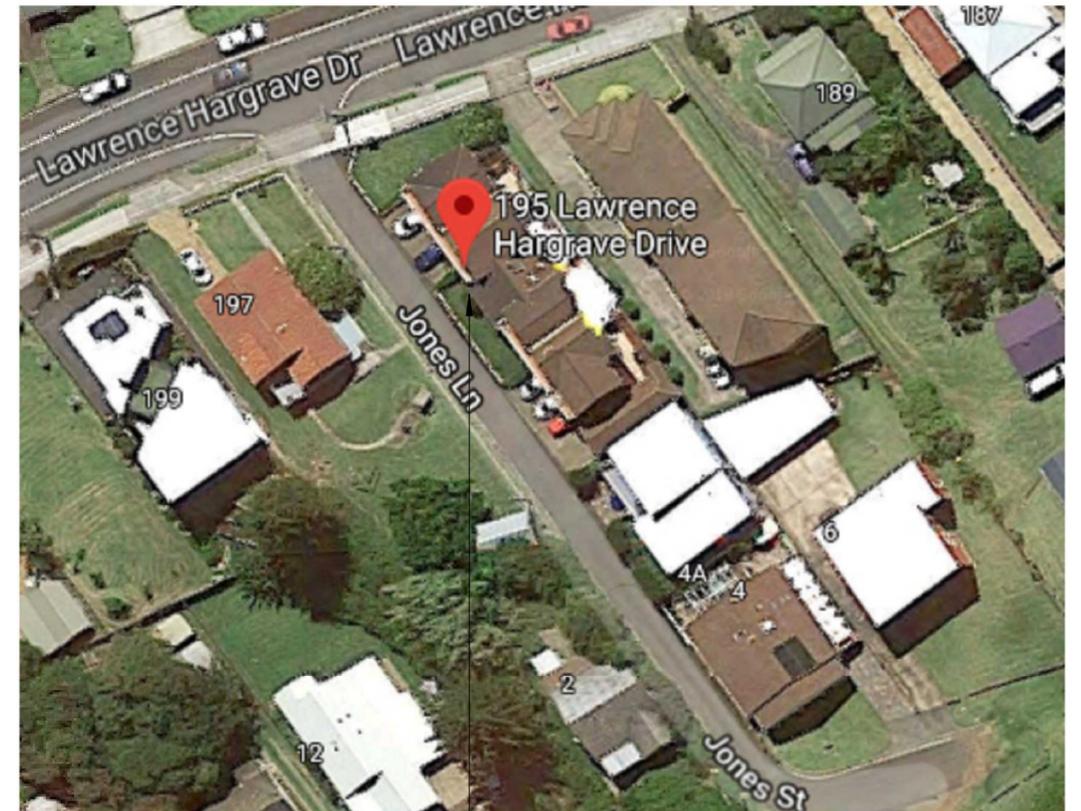
DEVELOPMENT APPLICATION

LOT A DP 393369 195 LAWRENCE HARGRAVE DRV, THIRROUL

Sheet Number	Sheet Name
SH-00	Cover Page
SH-03	Site Plan
SH-04	Ground Floor Plan
SH-05	First Floor Plan
SH-06	Sections
SH-07	NE & SW Elevations
SH-08	NW & SE Elevations
SH-09	Roof Plan
SH-10	Demolition Plan
SH-11	3D Perspectives
SH-12	Site Waste Mangement Plan
SH-13	AS2890.6 Figure 2.7
SH-16	Shadows 1
SH-17	Shadows 2

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL



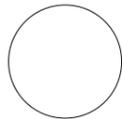
LOCATION PLAN

SUBJECT SITE



1 3D View

AMENDMENTS:				GENERAL NOTES:	DRAWING:	CLIENT:	JOB NO.:	SCALE:
No:	DATE:	COMMENTS:	DWN:					
				- Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	Cover Page	PRICE / PALARIC	00252021	1 : 100



CERTIFICATE NUMBER: A377495

SCHEDULE FOR BASIX REQUIREMENTS - UNIT 1		
ITEM	REQUIREMENT UNDER BASIX	CERTIFIER CHECK
<i>FIXTURES & SYSTEM</i>		
LIGHTING		
	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
FIXTURES		
Shower Heads	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
Toilets	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
Altered Taps	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	
CONSTRUCTION		
-Insulation Requirements -Glazing Requirements -Sky Light Requirements	<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p> <ul style="list-style-type: none"> - Floor above existing dwelling or building: Nil - External wall: Brick Veneer (weatherboard, fibro, metal clad) R1.16 (or R1.70 including construction) - External wall: framed (weatherboard, fibro, metal clad) R1.30 (or R1.70 including construction) - flat ceiling, pitched roof: ceiling R1.45 (up), roof: foil backed blanket (55mm). Medium (solar absorptance 0.475 - 0.70) 	

CERTIFICATE NUMBER: A377543

SCHEDULE FOR BASIX REQUIREMENTS - UNIT 2		
ITEM	REQUIREMENT UNDER BASIX	CERTIFIER CHECK
<i>FIXTURES & SYSTEM</i>		
LIGHTING		
	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
FIXTURES		
Shower Heads	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
Toilets	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
Altered Taps	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	
CONSTRUCTION		
-Insulation Requirements -Glazing Requirements -Sky Light Requirements	<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p> <ul style="list-style-type: none"> - Floor above existing dwelling or building: Nil - External wall: Brick Veneer (weatherboard, fibro, metal clad) R1.16 (or R1.70 including construction) - External wall: framed (weatherboard, fibro, metal clad) R1.30 (or R1.70 including construction) - flat ceiling, pitched roof: ceiling R1.45 (up), roof: foil backed blanket (55mm). Medium (solar absorptance 0.475 - 0.70) 	

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

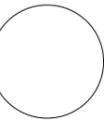
DRAWING: Basix
 PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
 SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
 SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO. 00252021
 DATE: 12.10.21
 DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: 1 : 5000
 PAGE NO: SH-01



CERTIFICATE NUMBER: A377544

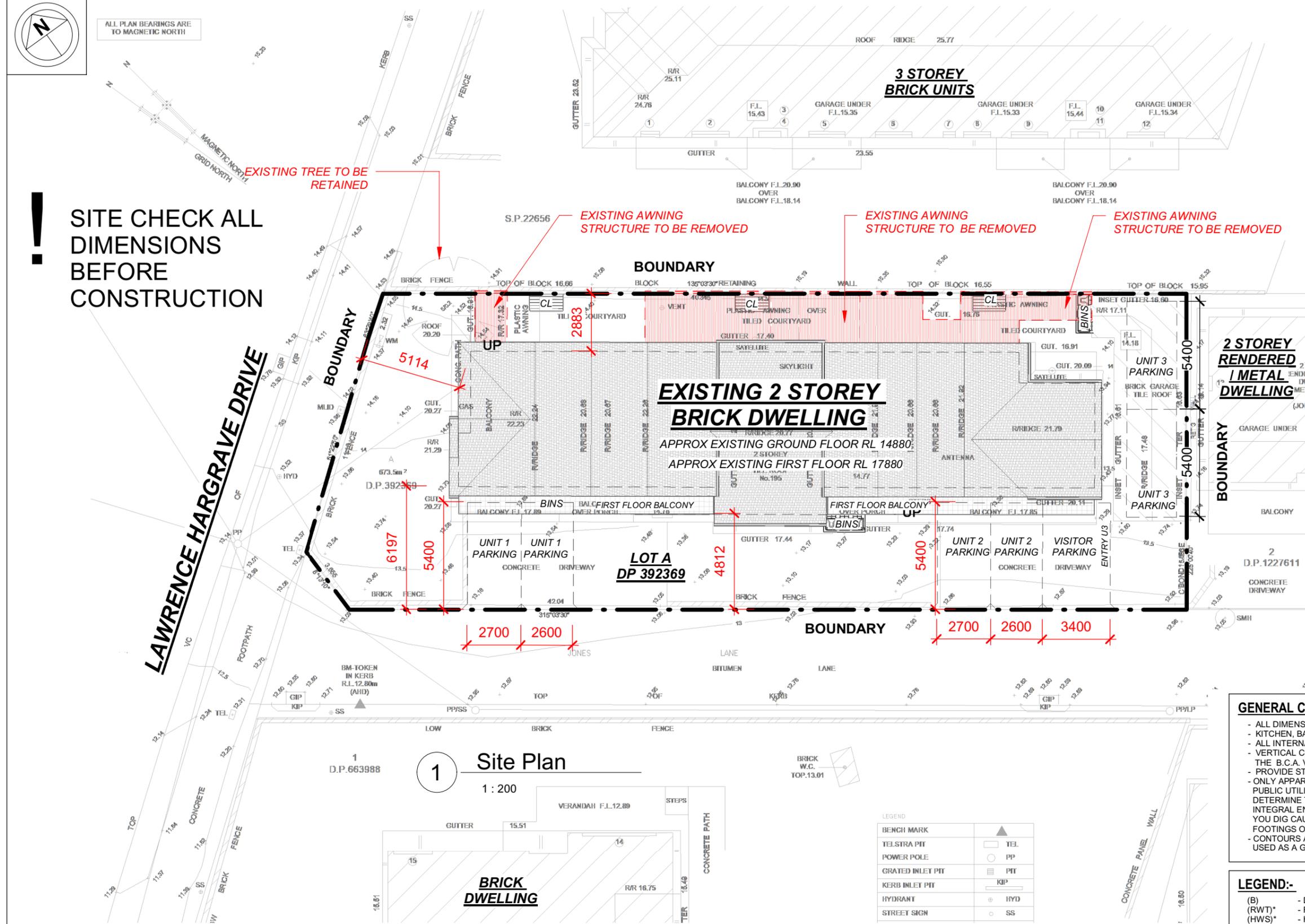
SCHEDULE FOR BASIX REQUIREMENTS - UNIT 3		
ITEM	REQUIREMENT UNDER BASIX	CERTIFIER CHECK
FIXTURES & SYSTEM		
LIGHTING		
	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
FIXTURES		
Shower Heads	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
Toilets	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
Altered Taps	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	
CONSTRUCTION		
-Insulation Requirements -Glazing Requirements -Sky Light Requirements	<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p> <ul style="list-style-type: none"> - Floor above existing dwelling or building: Nil - External wall: Brick Veneer (weatherboard, fibro, metal clad) R1.16 (or R1.70 including construction) - External wall: framed (weatherboard, fibro, metal clad) R1.30 (or R1.70 including construction) - flat ceiling, pitched roof: ceiling R1.45 (up), roof: foil backed blanket (55mm). Medium (solar absorptance 0.475 - 0.70) 	

AMENDMENTS:				GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: Basix PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS SUBJECT DEVELOPMENT APPLICATION	CLIENT: PRICE / PALARIC SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	JOB NO. 00252021 DATE: 12.10.21 DRAWN: J.H	 <small>ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD</small>	SCALE:
No:	DATE:	COMMENTS:	DWN:						1 : 5000
E	12.10.21	DA REVISION	J.H						
B	19.08.21	DA REVISION	J.H						
C	23.08.21	DA REVISION	J.H						
D	01.09.21	DA REVISION	J.H	PAGE NO: SH-02					



ALL PLAN BEARINGS ARE TO MAGNETIC NORTH

SITE CHECK ALL DIMENSIONS BEFORE CONSTRUCTION



P.O.S. TABLE:

UNIT 1:	
COURTYARD	= 22.5m ²
BALCONY	= 27.9m ²
TOTAL:	= 50.4m ²
UNIT 2:	
COURTYARD	= 45.1m ²
TOTAL:	= 45.1m ²
UNIT 3:	
COURTYARD	= 26.6m ²
BALCONY	= 29.0m ²
TOTAL:	= 55.6m ²
TOTAL:	= 151.1m²

F.S.R. CALCULATIONS
(AREAS TAKEN FROM THE INSIDE OF THE EXTERIOR WALLS & CENTRELINE OF DIVIDING WALLS.)

SITE AREA	= 673.5m²
UNIT 1	
GROUND FLOOR	= 36.00m ²
FIRST FLOOR	= 70.00m ²
TOTAL	= 106.00m ²
UNIT 2	
GROUND FLOOR	= 115.00m ²
TOTAL	= 115.00m ²
UNIT 3	
GROUND FLOOR	= 50.00m ²
FIRST FLOOR	= 63.00m ²
GARAGE	= 38.00m ²
TOTAL	= 151.00m ²
TOTAL AREA	= 115.00m²
(Less Garage Deduction 36m ²)	
TOTAL GROSS FLOOR AREA	= 336.00m²
F.S.R. (338/673.5)	= 49.89%

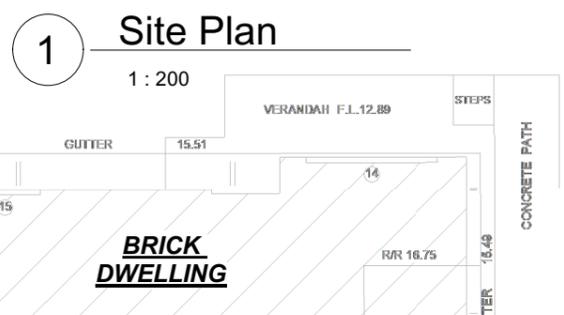
GENERAL CONSTRUCTION NOTES:-

- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
- KITCHEN, BATHROOM, ENSUITE AND LAUNDRY TO OWNERS REQUIREMENTS.
- ALL INTERNAL WALL RECESS FEATURES TO OWNERS DETAIL.
- VERTICAL CONSTRUCTION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE B.C.A. VOLUME 2, CLAUSE 3.31.8.
- PROVIDE STRUCTURAL PLYWOOD BRACING IN ACCORDANCE WITH A.S. 1684.
- ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES OR SUB SURFACE INVESTIGATION HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, INTEGRAL ENERGY, GAS, WATER OR SEWER. SEE THE ATTACHED DIAL BEFORE YOU DIG CAUTION IN THIS PLAN SPACE. NO INVESTIGATION OF LOCATION OF ANY FOOTINGS OR FOUNDATIONS HAS BEEN CARRIED OUT.
- CONTOURS ARE INTERPOLATED FROM SPOT LEVELS AS SHOWN & SHOULD BE USED AS A GUIDE ONLY. DO NOT RE-INTERPOLATE CONTOURS.

LEGEND:-

(B)	- DOMESTIC WASTE BINS	(WM)*	- WASHING MACHINE
(RWT)*	- RAIN WATER TANK	(CJ)	- BRICK CONTROL JOINT
(HWS)*	- HOT WATER SYSTEM	(MT)	- MAINS WATER TAP
(CL)*	- CLOTHES LINE	(ET)	- ELECTRICITY TURRET
(MB)	- MAIL BOX	(GP)	- GRATED PIT
(EMB)*	- ELECTRICAL METER BOX	(MH)	- MAINTENANCE HOLE
(DP)	- DOWN PIPE	(TP)	- TELSTRA PIT
(SD)	- SMOKE ALARM	(WM)	- WATER METER
		(SL)	- SKY LIGHT

* ALL ITEMS TO BE INSTALLED & SUPPLIED IN ACCORDANCE WITH BASIX REQUIREMENTS.



LEGEND

BENCH MARK	▲
TELSTRA PIT	TEL
POWER POLE	PP
GRATED INLET PIT	PIT
KERB INLET PIT	KIP
HYDRANT	HYD
STREET SIGN	SS

NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: Site Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

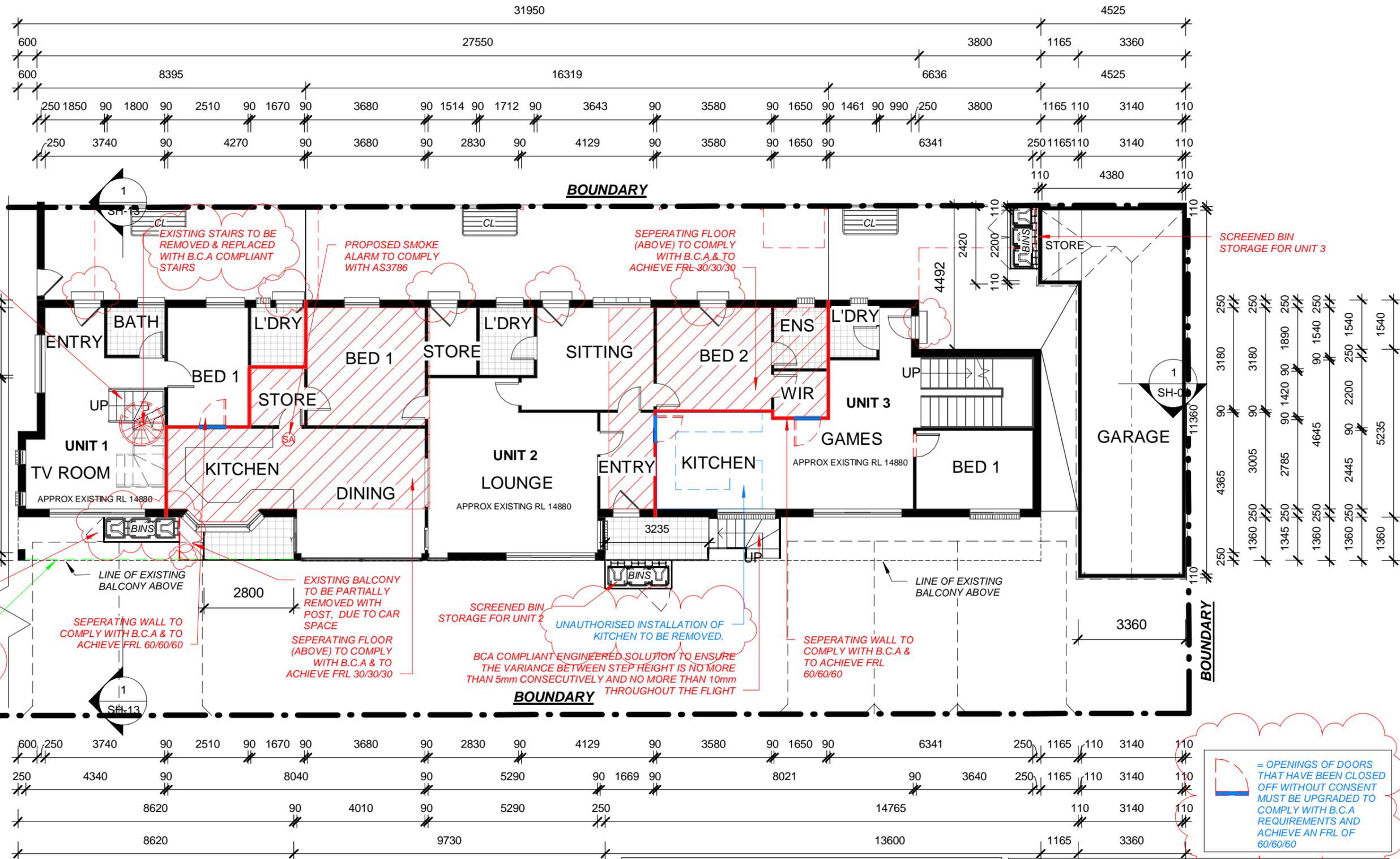
CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
195 LAWRENCE HARGRAVE DRIVE
THIRROUL, NSW, 2515

JOB NO. 00252021
DATE: 12.10.21
DRAWN: J.H

JIH BUILDING DESIGNS

ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: As indicated
PAGE NO.: SH-03



NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

= OPENINGS OF DOORS THAT HAVE BEEN CLOSED OFF WITHOUT CONSENT MUST BE UPGRADED TO COMPLY WITH B.C.A REQUIREMENTS AND ACHIEVE AN FRL OF 60/60/60

1 Ground Floor Plan
1 : 125

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

- NOTES:-**
- A SAFE, CONTINUOUS, LEVEL AND STEP-FREE PATH OF TRAVEL FROM STREET ENTRANCE AND/OR PARKING AREA TO THE DOOR ENTRANCE (Max. 50mm STEP).
 - AT LEAST ONE STEP-FREE ENTRANCE INTO DOOR ENTRANCE (Max. 50mm STEP).
 - SPACE AROUND THE CAR PARK TO ENSURE CAR DOORS CAN BE FULLY OPENED AND EASILY MOVE AROUND THE VEHICLE.
 - STAIRWAYS TO REDUCE THE LIKELIHOOD OF INJURY AND ALSO ENABLE FUTURE ADAPTATION.

- GENERAL CONSTRUCTION NOTES:-**
- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
 - KITCHEN, BATHROOM, ENSUITE AND LAUNDRY TO OWNERS REQUIREMENTS.
 - ALL INTERNAL WALL RECESS FEATURES TO OWNERS DETAIL.
 - VERTICAL CONSTRUCTION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE B.C.A. VOLUME 2, CLAUSE 3.31.8.
 - PROVIDE STRUCTURAL PLYWOOD BRACING IN ACCORDANCE WITH A.S. 1684.
 - ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES OR SUB SURFACE INVESTIGATION HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, INTEGRAL ENERGY, GAS, WATER OR SEWER. SEE THE ATTACHED DIAL BEFORE YOU DIG CAUTION IN THIS PLAN SPACE. NO INVESTIGATION OF LOCATION OF ANY FOOTINGS OR FOUNDATIONS HAS BEEN CARRIED OUT.
 - CONTOURS ARE INTERPOLATED FROM SPOT LEVELS AS SHOWN & SHOULD BE USED AS A GUIDE ONLY. DO NOT RE-INTERPOLATE CONTOURS.

LEGEND:-

(B)	- DOMESTIC WASTE BINS	(WM)*	- WASHING MACHINE
(RW)*	- RAIN WATER TANK	(CJ)	- BRICK CONTROL JOINT
(HWS)*	- HOT WATER SYSTEM	(MT)	- MAINS WATER TAP
(CL)*	- CLOTHES LINE	(ET)	- ELECTRICITY TURRET
(MB)	- MAIL BOX	(GP)	- GRATED PIT
(EMB)*	- ELECTRICAL METER BOX	(MH)	- MAINTENANCE HOLE
(DP)	- DOWN PIPE	(TP)	- TELSTRA PIT
(SD)	- SMOKE ALARM	(WM)	- WATER METER
		(SL)	- SKY LIGHT

* ALL ITEMS TO BE INSTALLED & SUPPLIED IN ACCORDANCE WITH BASIX REQUIREMENTS.

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: Ground Floor Plan

PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS

SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC

SITE: LOT A DP 392369
195 LAWRENCE HARGRAVE DRIVE
THIRROUL, NSW, 2515

JOB NO.: 00252021

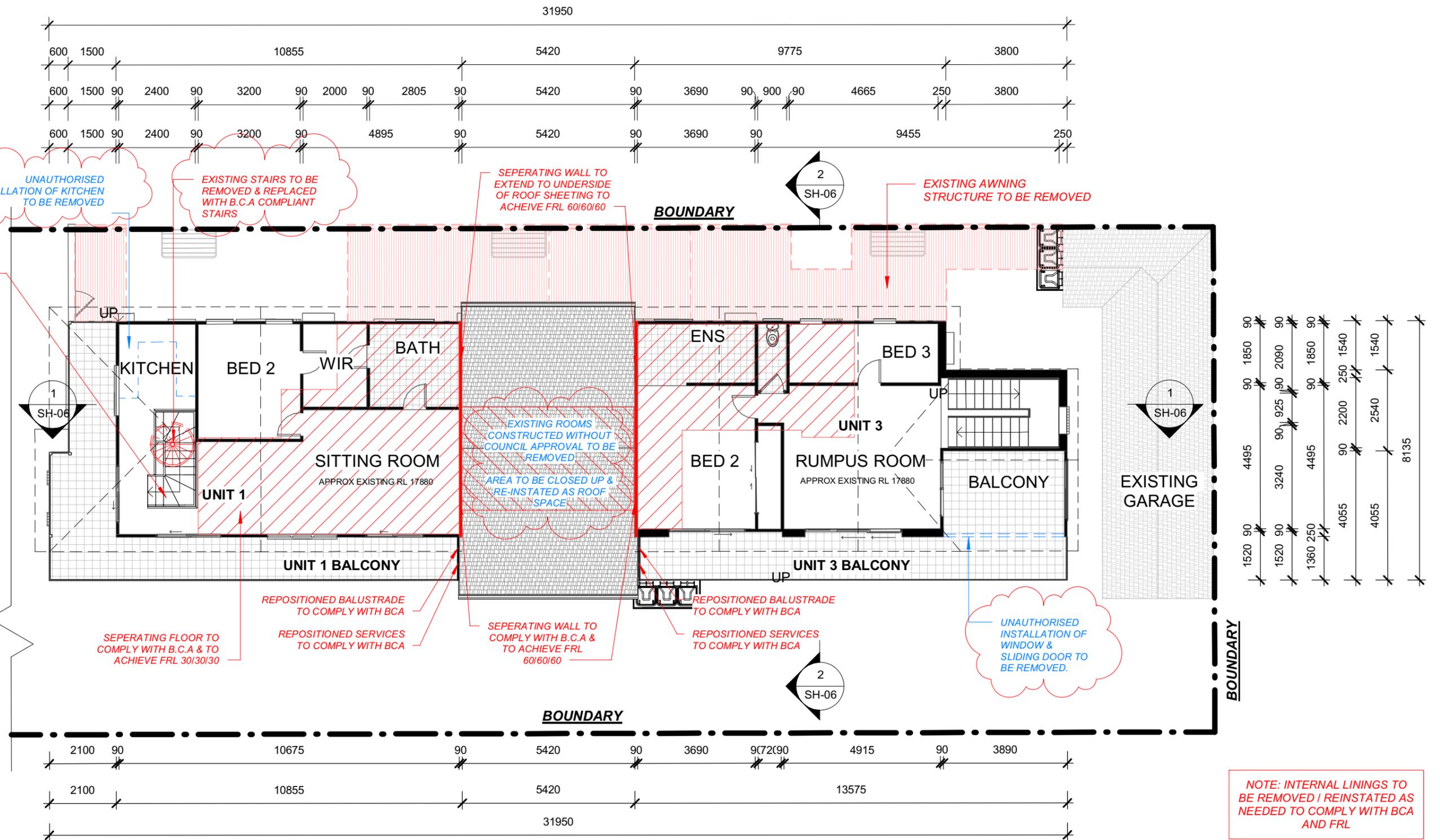
DATE: 12.10.21

DRAWN: J.H

JIH BUILDING DESIGNS

ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: As indicated
PAGE NO.: SH-04



NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

1 First Floor Plan
1 : 125

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

- NOTE: UNAUTHORISED WORKS NOTATED IN BLUE**
- NOTES:-**
- A SAFE, CONTINUOUS, LEVEL AND STEP-FREE PATH OF TRAVEL FROM STREET ENTRANCE AND/OR PARKING AREA TO THE DOOR ENTRANCE (Max. 50mm STEP).
 - AT LEAST ONE STEP-FREE ENTRANCE INTO DOOR ENTRANCE (Max. 50mm STEP).
 - SPACE AROUND THE CAR PARK TO ENSURE CAR DOORS CAN BE FULLY OPENED AND EASILY MOVE AROUND THE VEHICLE.
 - STAIRWAYS TO REDUCE THE LIKELIHOOD OF INJURY AND ALSO ENABLE FUTURE ADAPTATION.

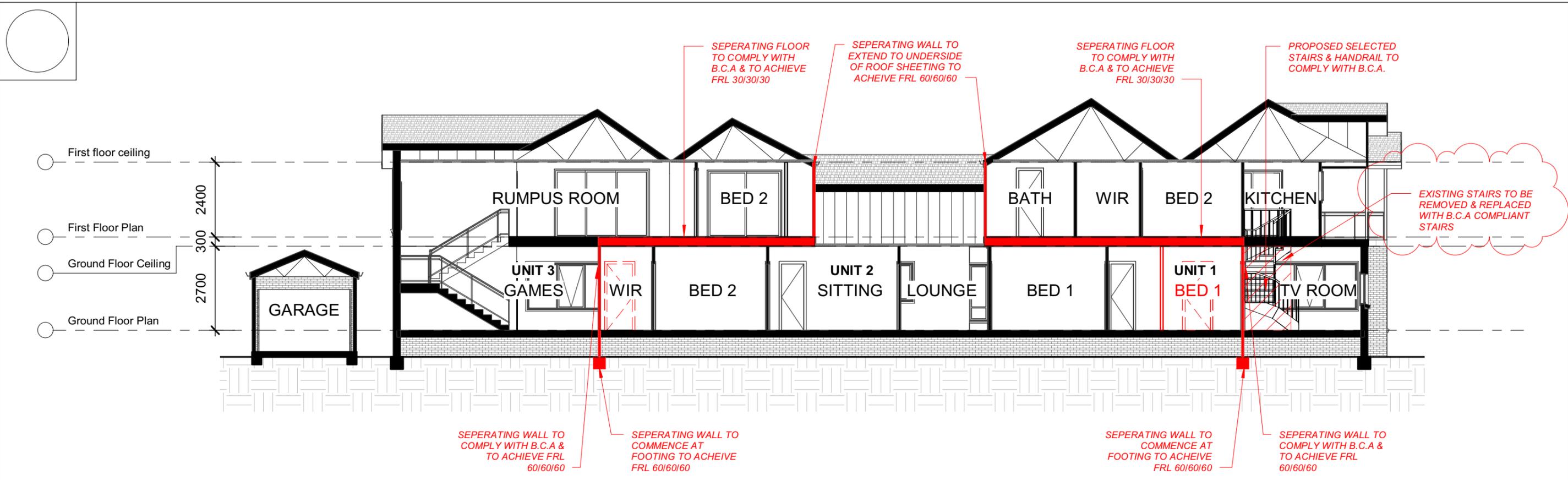
- GENERAL CONSTRUCTION NOTES:-**
- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
 - KITCHEN, BATHROOM, ENSUITE AND LAUNDRY TO OWNERS REQUIREMENTS.
 - ALL INTERNAL WALL RECESS FEATURES TO OWNERS DETAIL.
 - VERTICAL CONSTRUCTION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE B.C.A. VOLUME 2, CLAUSE 3.31.8.
 - PROVIDE STRUCTURAL PLYWOOD BRACING IN ACCORDANCE WITH A.S. 1684.
 - ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES OR SUB SURFACE INVESTIGATION HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, INTEGRAL ENERGY, GAS, WATER OR SEWER. SEE THE ATTACHED DIAL BEFORE YOU DIG CAUTION IN THIS PLAN SPACE. NO INVESTIGATION OF LOCATION OF ANY FOOTINGS OR FOUNDATIONS HAS BEEN CARRIED OUT.
 - CONTOURS ARE INTERPOLATED FROM SPOT LEVELS AS SHOWN & SHOULD BE USED AS A GUIDE ONLY. DO NOT RE-INTERPOLATE CONTOURS.

LEGEND:-

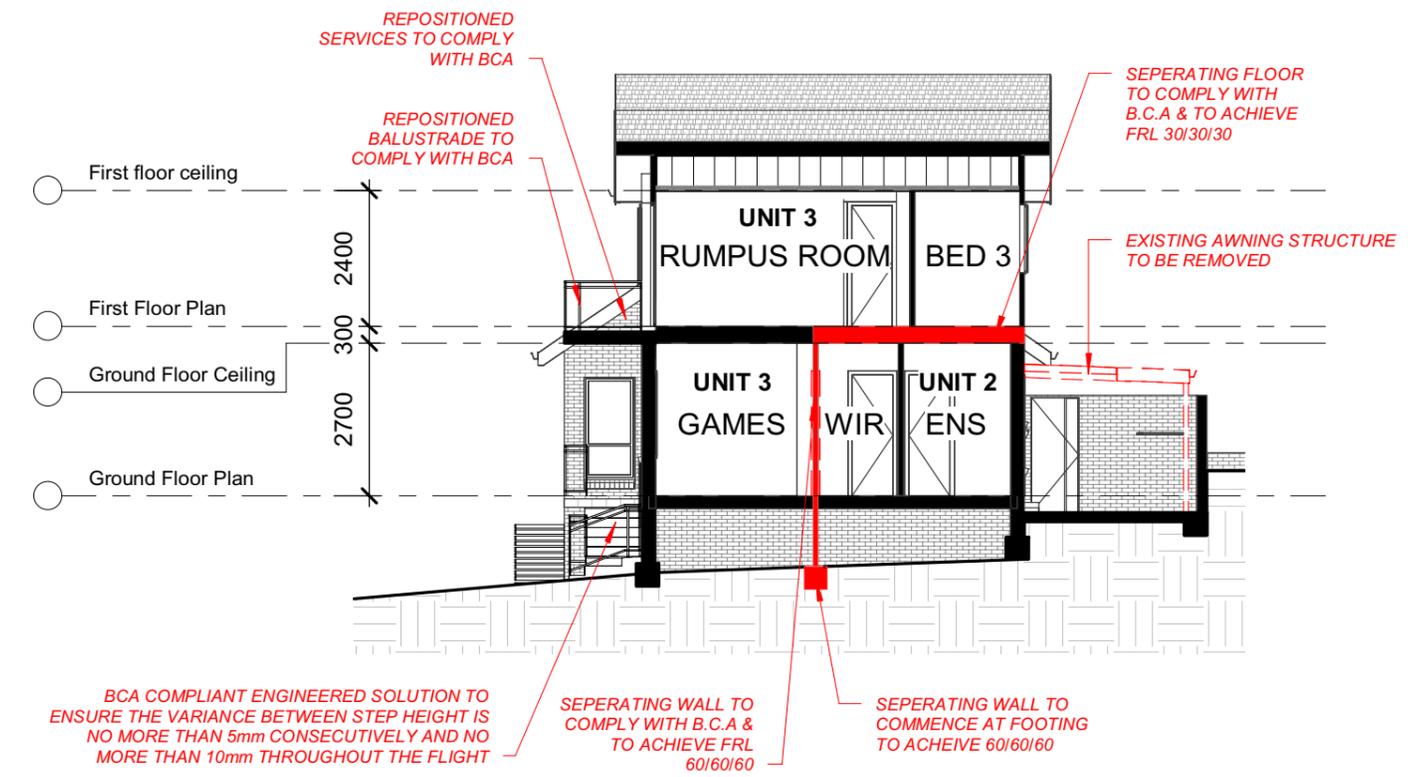
(B)	- DOMESTIC WASTE BINS	(WM)*	- WASHING MACHINE
(RWT)*	- RAIN WATER TANK	(CJ)	- BRICK CONTROL JOINT
(HWS)*	- HOT WATER SYSTEM	(MT)	- MAINS WATER TAP
(CL)*	- CLOTHES LINE	(ET)	- ELECTRICITY TURRET
(MB)	- MAIL BOX	(GP)	- GRATED PIT
(EMB)*	- ELECTRICAL METER BOX	(MH)	- MAINTENANCE HOLE
(DP)	- DOWN PIPE	(TP)	- TELSTRA PIT
(SD)	- SMOKE ALARM	(WM)	- WATER METER
		(SL)	- SKY LIGHT

* ALL ITEMS TO BE INSTALLED & SUPPLIED IN ACCORDANCE WITH BASIX REQUIREMENTS.

AMENDMENTS:		GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: First Floor Plan	CLIENT: PRICE / PALARIC	JOB NO. 00252021		SCALE: As indicated PAGE NO: SH-05		
No:	DATE:							COMMENTS:	DWN:
E	12.10.21							DA REVISION	J.H
B	19.08.21							DA REVISION	J.H
C	23.08.21	DA REVISION	J.H						
D	01.09.21	DA REVISION	J.H						
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS		SUBJECT: DEVELOPMENT APPLICATION	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	DATE: 12.10.21	DRAWN: J.H	ABN: 37 164 783 108 PH: 42 954433 SUITE: 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD			



1 Section 1
1 : 125



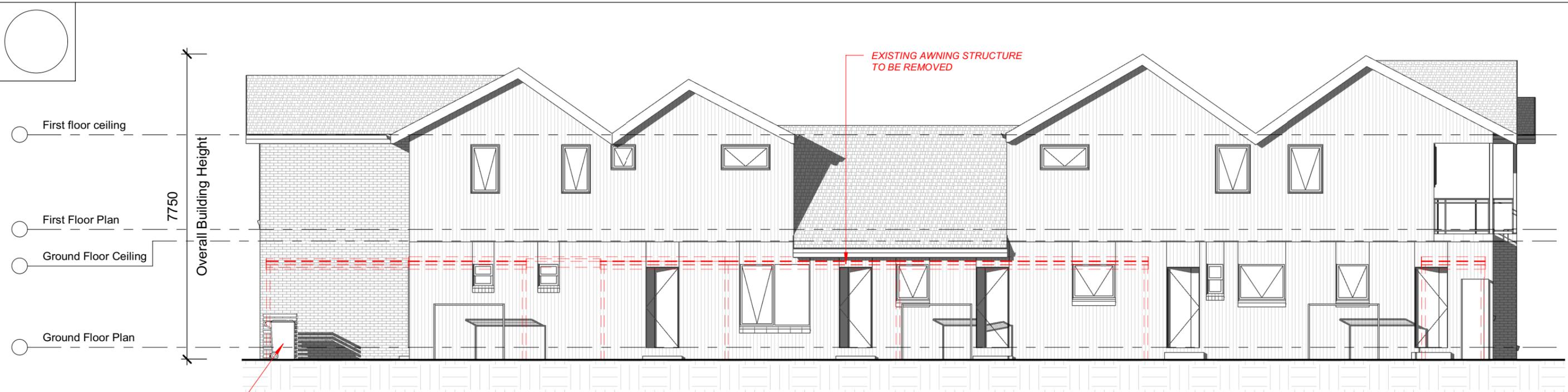
2 Section 2
1 : 125

NOTE: UNAUTHORISED WORKS NOTATED IN BLUE

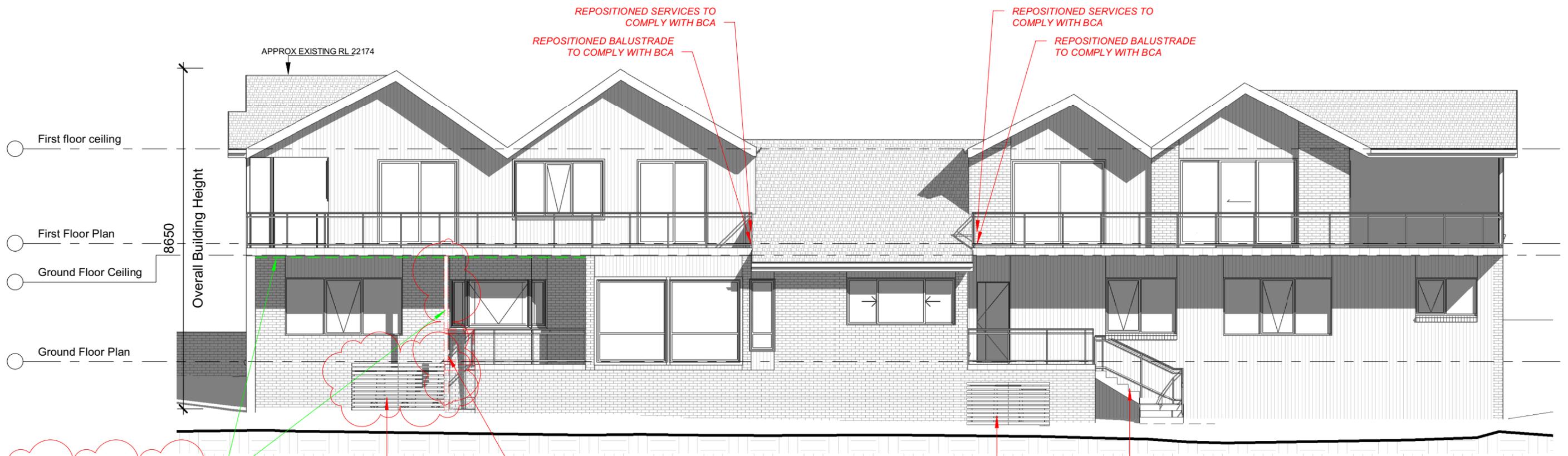
NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

AMENDMENTS:				GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: Sections	PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS	SUBJECT: DEVELOPMENT APPLICATION	CLIENT: PRICE / PALARIC	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	JOB NO. 00252021	DATE: 12.10.21	DRAWN: J.H	 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD	SCALE: As indicated PAGE NO: SH-06
No:	DATE:	COMMENTS:	DWN:											
E	12.10.21	DA REVISION	J.H											
B	19.08.21	DA REVISION	J.H											
C	23.08.21	DA REVISION	J.H											
D	01.09.21	DA REVISION	J.H											



1 North East Elevation
1 : 100



2 South West Elevation
1 : 100

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: NE & SW Elevations

PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS

SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC

SITE: LOT A DP 392369
195 LAWRENCE HARGRAVE DRIVE
THIRROUL, NSW, 2515

JOB NO.: 00252021

DATE: 12.10.21

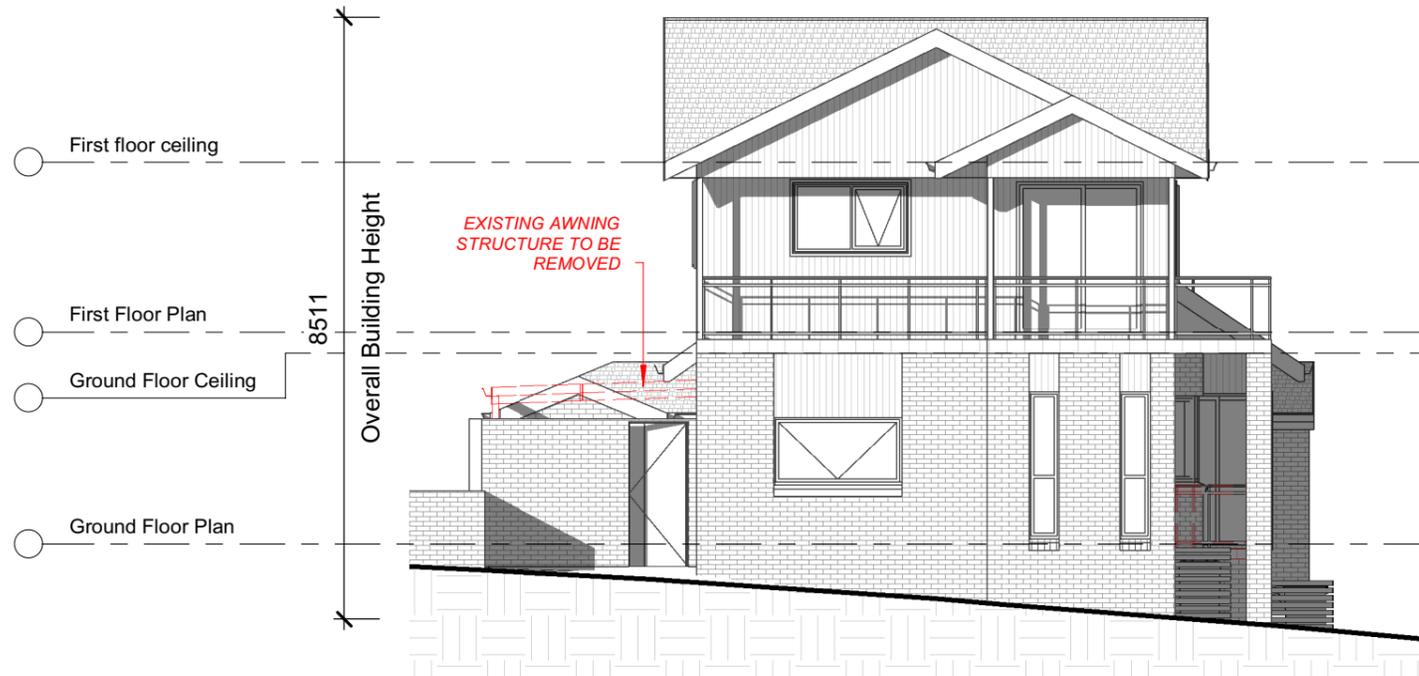
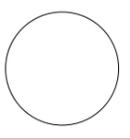
DRAWN: J.H

JIH BUILDING DESIGNS

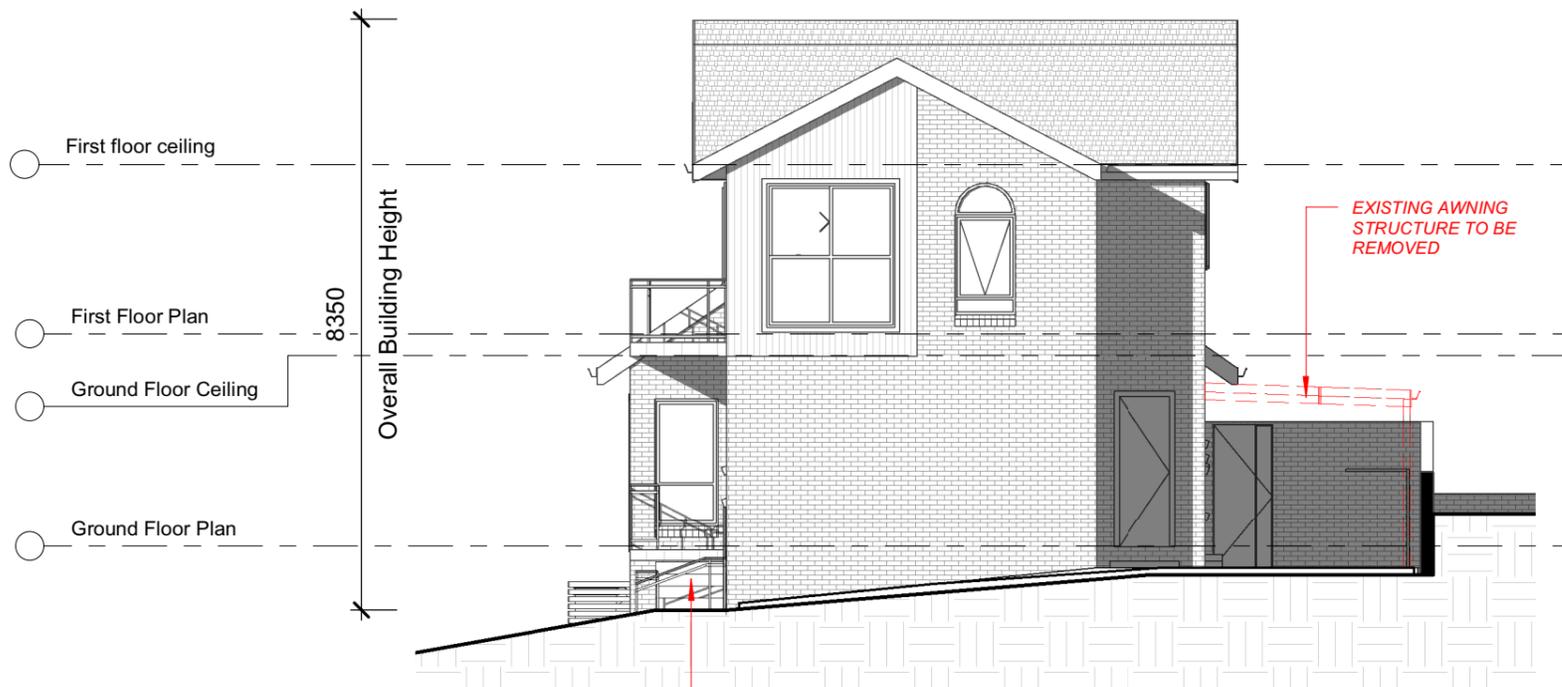
ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: 1 : 100

PAGE NO.: SH-07



1 North West Elevation
1 : 100



2 South East Elevation
1 : 100

AMENDMENTS:			
No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

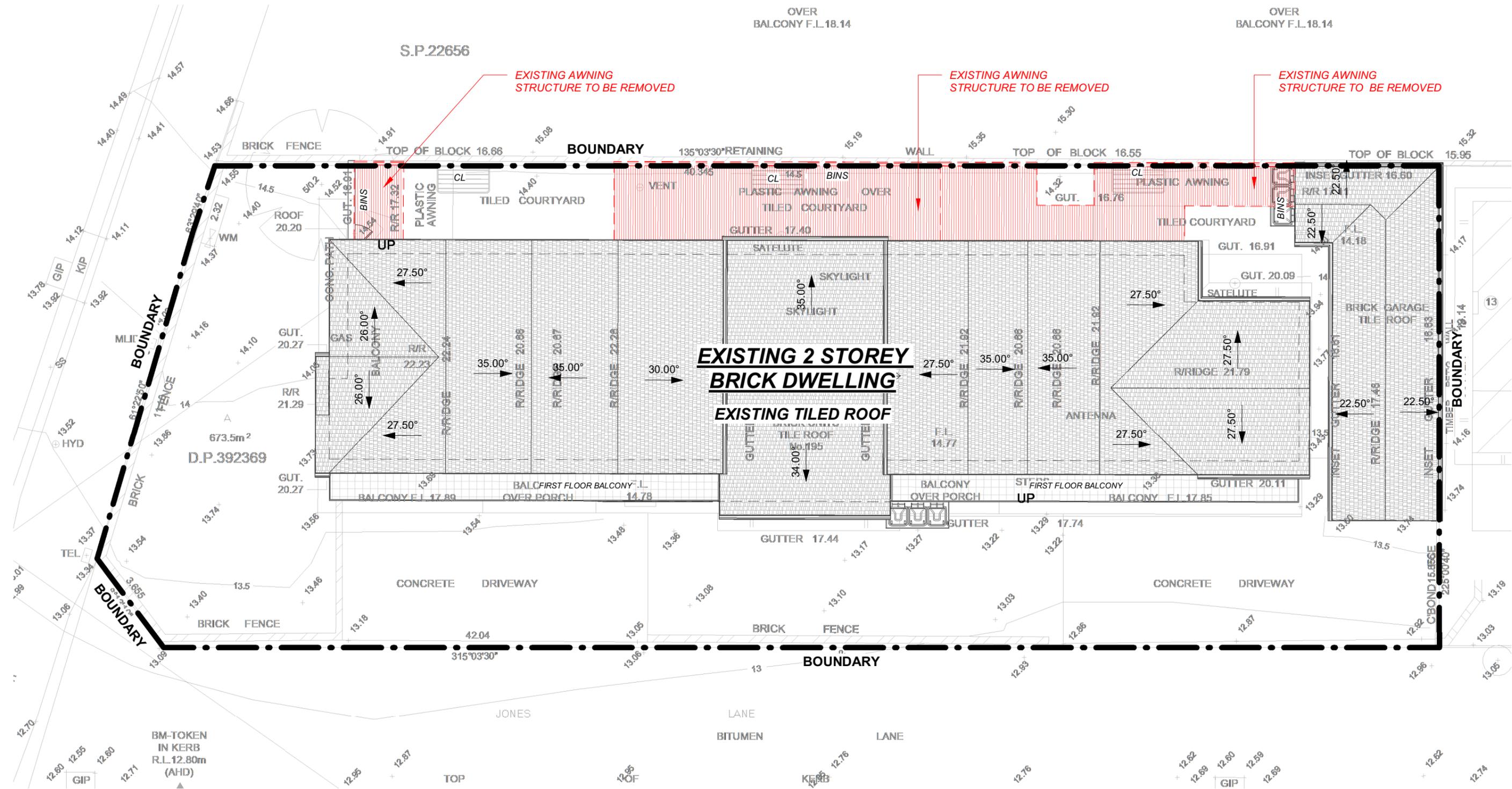
DRAWING: NW & SE Elevations
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 12.10.21
DRAWN: J.H

J|H BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 J|H BUILDING DESIGN PTY LTD

SCALE:
1 : 100
PAGE NO.:
SH-08



1 Roof Plan
1 : 125

AMENDMENTS:			
No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

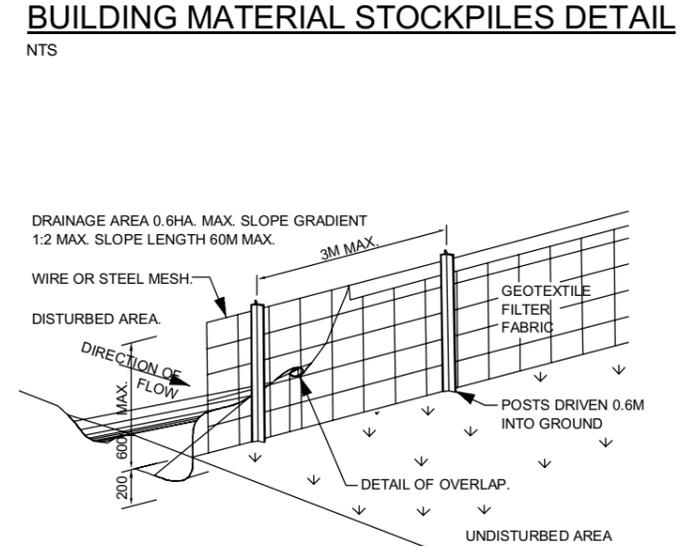
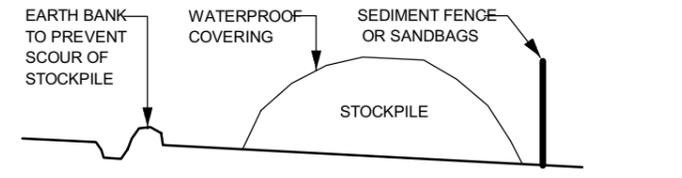
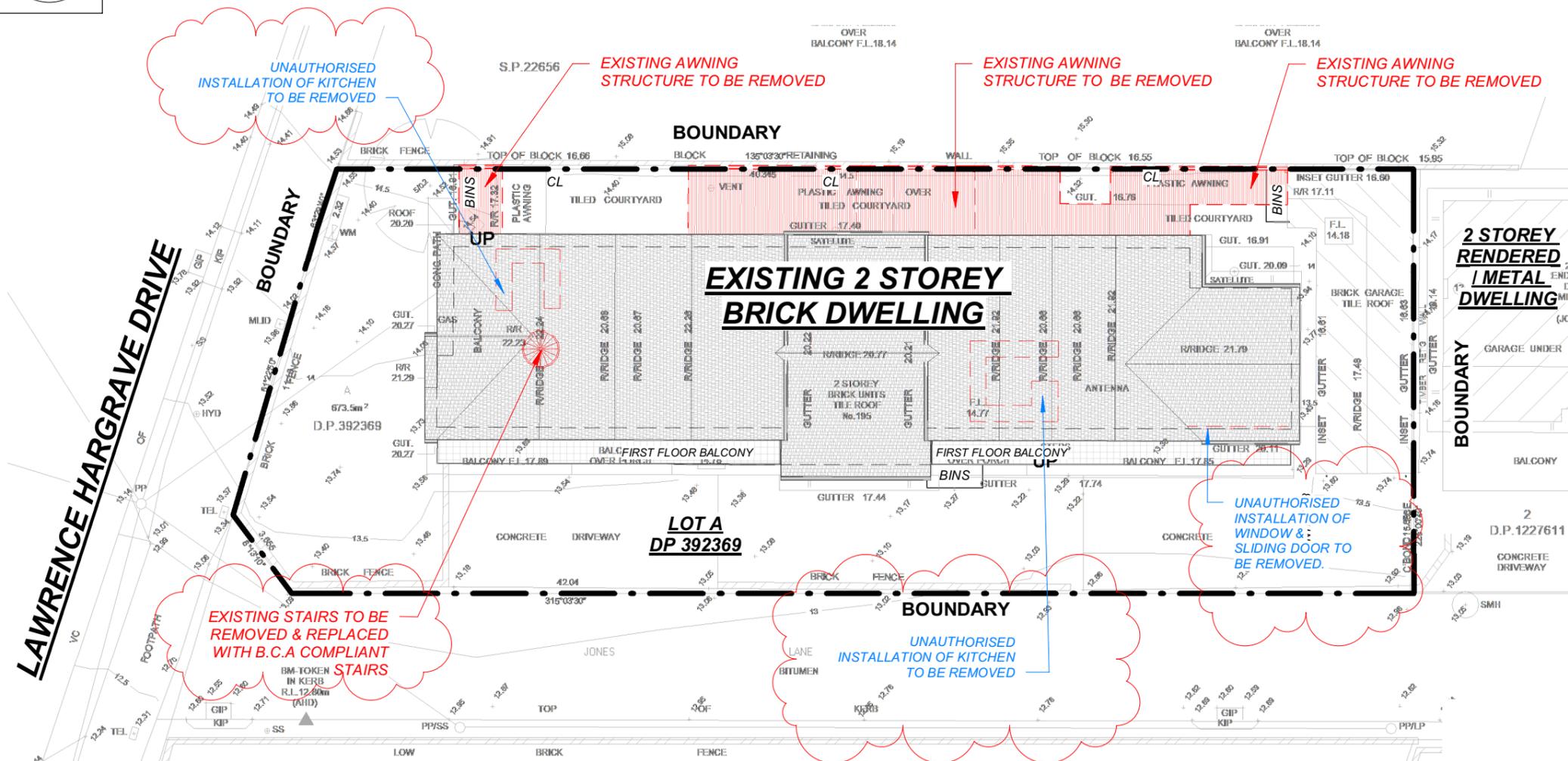
DRAWING: Roof Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 12.10.21
DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
1 : 125
PAGE NO.:
SH-09



WASTE MANAGEMENT NOTES:-

- VEHICLES TO BE HOSED DOWN TO PREVENT SOIL/EXCAVATED MATERIAL BEING DEPOSITED ON ROADWAY.
- CONCRETE PUMPING, DELIVERY OF MATERIAL, LOADING AND UNLOADING OF MATERIAL TO BE DONE WITHIN THE CONFINES OF THE PROPERTY
- WASTE BAYS 1-4 ARE TO BE CONSTRUCTED USING SHADE CLOTH OR SEDIMENT FENCING. WHERE THE WASTE STREAM IS MADE UP OF LIGHT MATERIAL SUCH AS PAPER AND CARDBOARD, THE WASTE BAYS MUST CONSIST OF A CONTAINER FOR THE STORAGE OF THIS MATERIAL.
- A METAL WASTE CONTAINER (5) WITH A MINIMUM CAPACITY OF FOUR CUBIC METRES MUST BE PROVIDED ON SITE FOR THE DISPOSAL OF "GENERAL WASTE" DESIGNATED FOR LANDFILL

1 Demolition Plan

1 : 200

LEGEND:-

[] ITEMS TO BE DEMOLISHED

NOTE: UNAUTHORISED WORKS NOTATED IN BLUE

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

WASTE SCHEDULE

MATERIALS ON - SITE	DESTINATION				CONTACT DETAILS
	RE-USE AND RECYCLE	DISPOSAL	DISPOSAL	CONTACT DETAILS	
TYPE OF MATERIAL	ESTIMATED VOLUME m ³	ON - SITE METHOD OF PROPOSED RE-USE OR ON-SITE RECYCLING	OFF - SITE SPECIFY CONTRACTOR AND RECYCLING OUTLET	DISPOSAL SPECIFY CONTRACTOR AND LAND FILL SITE	CONTACT DETAILS
SITE CUT	5		BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
CONCRETE	1	TO BE USED AS FILL ON SITE	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
PLASTERBOARD	3	TO BE STOCKPILED SEPERATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
PAPER PACKAGING	1	TO BE STOCKPILED SEPERATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
METALS	3	TO BE STOCKPILED SEPERATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
TIMBER	6	TO BE STOCKPILED SEPERATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
INSULATION/ PLASTICS	1	TO BE STOCKPILED SEPERATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505

WASTE BAYS

STOCKPILE NUMBER	MATERIAL TYPE
1	CONCRETE
2	LANDFILL
3	PLASTERBOARD
4	PAPER PACKAGING
5	METALS
6	TIMBER
7	INSULATION / PLASTICS

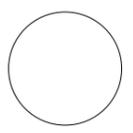
WASTE BAYS

STOCKPILE NUMBER	MATERIAL TYPE
1	CONCRETE
2	LANDFILL
3	PLASTERBOARD
4	PAPER PACKAGING
5	METALS
6	TIMBER
7	INSULATION / PLASTICS

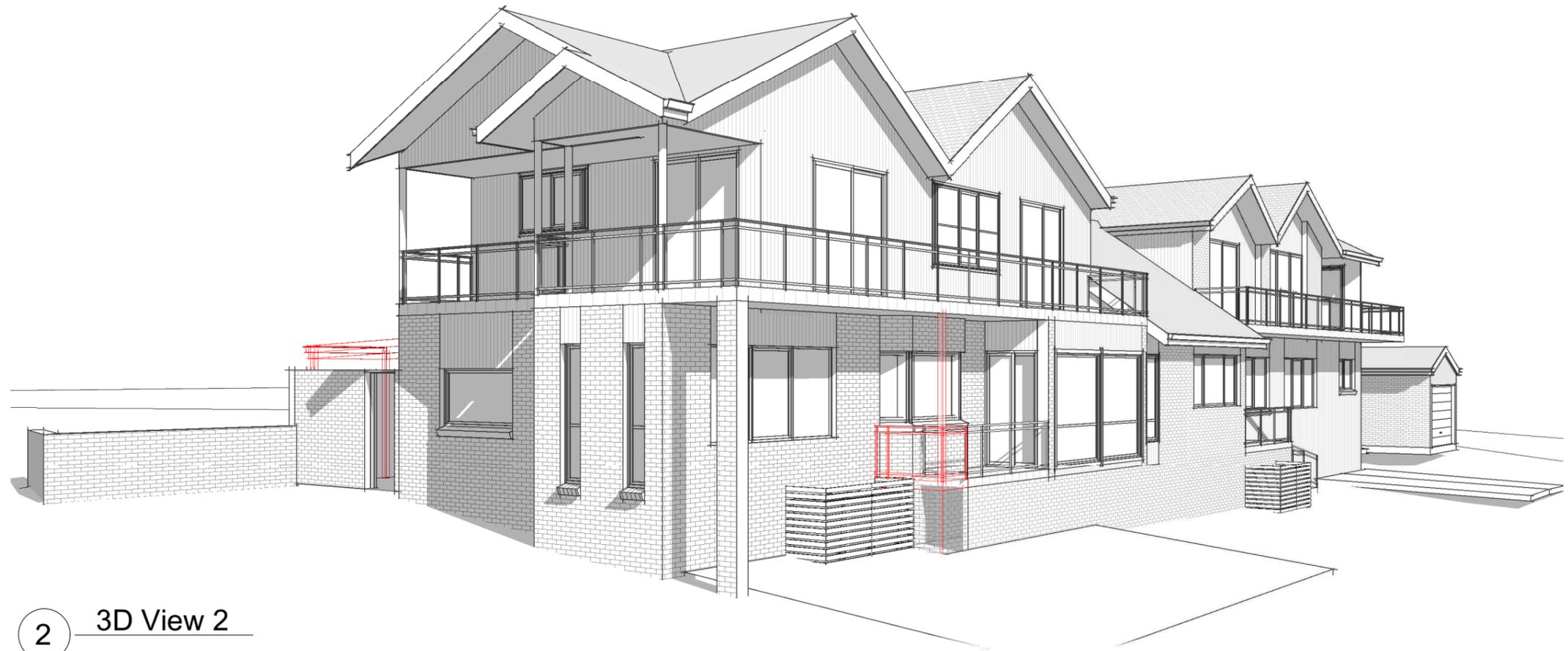
SOIL EROSION/SEDIMENT CONTROL NOTES:-

- SEDIMENT FABRIC SUCH AS TERRAAM 100, POLFELT TS 500, BIDIM U24, GEOTEX, ENVIROFENCE OR EQUIVALENT TO BE PROVIDED ON ALL BOUNDARIES AS REQUIRED.
- FABRIC IS ATTACHED TO A STRAND WIRE (ORDINARY FENCE WIRE) OR WIRE MESH (14 GAUGE AND 150MM X 150MM OPENING).
- THE LOWER END OF THE FABRIC AND MESH TO BE EMBEDDED 200MM INTO THE GROUND.
- FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 600MM
- GENERALLY FOLLOW THE CONTOUR OF THE LAND.
- WHEN 2 SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150MM AND FOLDED OVER.
- POSTS HOLDING THE MESH ARE EITHER STEEL Y OR U TYPE OR 45-50MM HARDWOOD 900-1200MM LONG POSTS. THESE ARE TO BE SPACED 2-3M APART.
- STOCK PILES ARE TO BE SET UP WITH SEDIMENT CONTROL DEVICES ON THE LOWER SLOPE.
- TEMPORARY BARRIERS CONSTRUCTED FROM TIMBER, SYNTHETIC FABRICS, JUTE, STRAW BALES, BRUSH OR SIMILAR MATERIALS CAN BE USED TO CONTROL AIR CURRENTS AND BLOWING SOIL. THEY SHOULD BE PLACED AT RIGHT ANGLES TO THE PREVAILING WIND AND SPACED AT INTERVALS EQUIVALENT TO ABOUT 15 TIMES THEIR HEIGHT.

AMENDMENTS:		GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: Demolition Plan	CLIENT: PRICE / PALARIC	JOB NO. 00252021		SCALE: As indicated PAGE NO: SH-10		
No:	DATE:							COMMENTS:	DWN:
E	12.10.21							DA REVISION	J.H
B	19.08.21							DA REVISION	J.H
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS		SUBJECT: DEVELOPMENT APPLICATION	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	DATE: 12.10.21	DRAWN: J.H	ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD			
AMENDMENTS:									



1 3D View 1



2 3D View 2

AMENDMENTS:			
No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

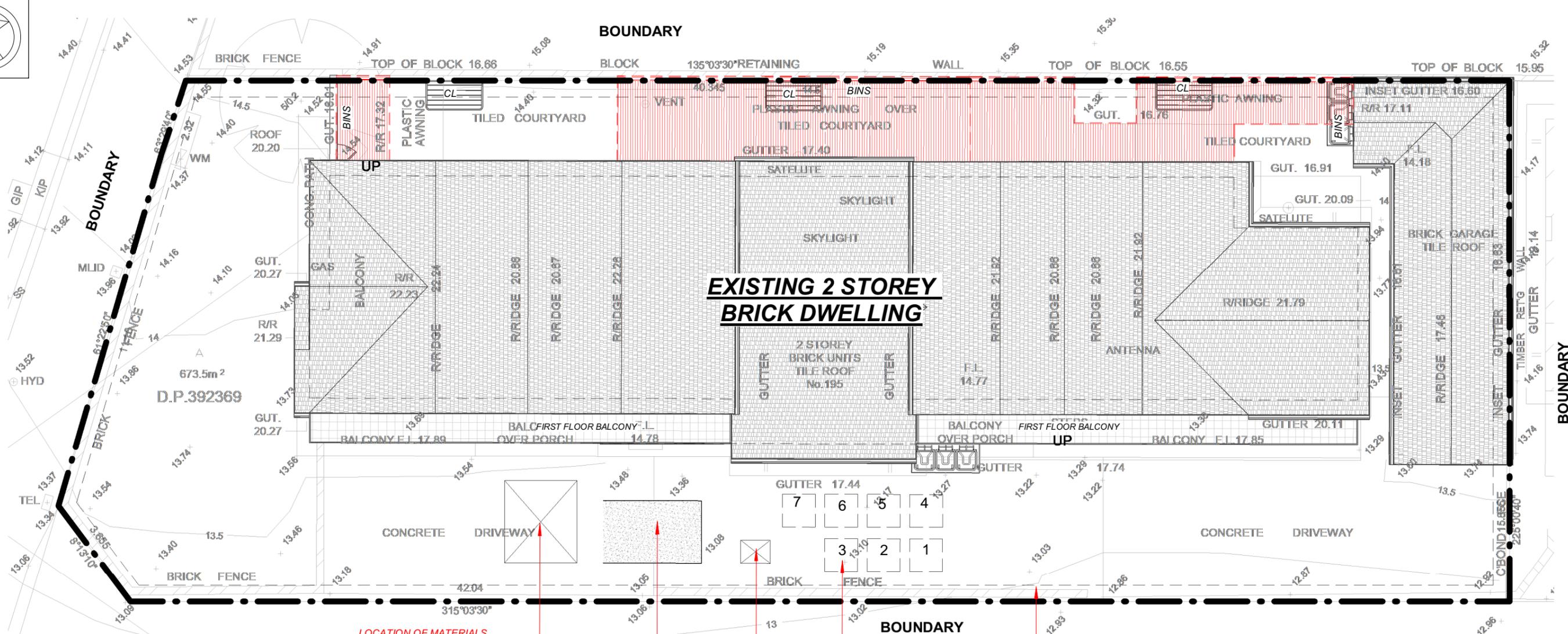
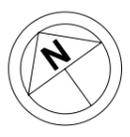
DRAWING: 3D Perspectives
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 12.10.21
DRAWN: J.H

J|H BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 J|H BUILDING DESIGN PTY LTD

SCALE:
PAGE NO.: SH-11



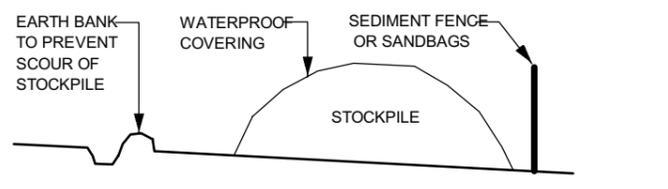
1

Site Waste Management Plan

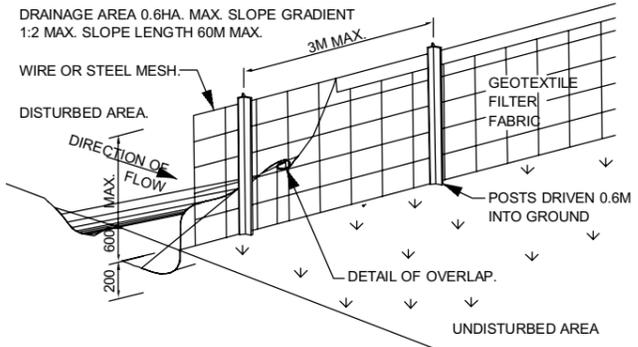
1 : 125

LOCATION OF MATERIALS STORAGE
 ALL WEATHER ACCESS
 LOCATION OF TEMPORARY TOILET FACILITY
 LOCATION OF MATERIALS WASTE
 SEDIMENT CONTROL

STOCKPILE NUMBER	MATERIAL TYPE
1	CONCRETE
2	LANDFILL
3	PLASTERBOARD
4	PAPER PACKAGING
5	METALS
6	TIMBER
7	INSULATION / PLASTICS



BUILDING MATERIAL STOCKPILES DETAIL
NTS



SEDIMENT FENCE DETAIL
NTS

SOIL EROSION/SEDIMENT CONTROL NOTES:-

- SEDIMENT FABRIC SUCH AS TERRAAM 100, POLFELT TS 500, BIDIM U24, GEOTEX, ENVIROFENCE OR EQUIVALENT TO BE PROVIDED ON ALL BOUNDARIES AS REQUIRED.
- FABRIC IS ATTACHED TO A STRAND WIRE (ORDINARY FENCE WIRE) OR WIRE MESH (14 GAUGE AND 150MM X 150MM OPENING).
- THE LOWER END OF THE FABRIC AND MESH TO BE EMBEDDED 200MM INTO THE GROUND.
- FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 600MM
- GENERALLY FOLLOW THE CONTOUR OF THE LAND.
- WHEN 2 SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150MM AND FOLDED OVER.
- POSTS HOLDING THE MESH ARE EITHER STEEL Y OR U TYPE OR 45-50MM HARDWOOD 900-1200MM LONG POSTS. THESE ARE TO BE SPACED 2-3M APART.
- STOCK PILES ARE TO BE SET UP WITH SEDIMENT CONTROL DEVICES ON THE LOWER SLOPE.
- TEMPORARY BARRIERS CONSTRUCTED FROM TIMBER, SYNTHETIC FABRICS, JUTE, STRAW BALES, BRUSH OR SIMILAR MATERIALS CAN BE USED TO CONTROL AIR CURRENTS AND BLOWING SOIL. THEY SHOULD BE PLACED AT RIGHT ANGLES TO THE PREVAILING WIND AND SPACED AT INTERVALS EQUIVALENT TO ABOUT 15 TIMES THEIR HEIGHT.

WASTE MANAGEMENT NOTES:-

- VEHICLES TO BE HOSED DOWN TO PREVENT SOIL/EXCAVATED MATERIAL BEING DEPOSITED ON ROADWAY.
- CONCRETE PUMPING, DELIVERY OF MATERIAL, LOADING AND UNLOADING OF MATERIAL TO BE DONE WITHIN THE CONFINES OF THE PROPERTY
- WASTE BAYS 1-4 ARE TO BE CONSTRUCTED USING SHADE CLOTH OR SEDIMENT FENCING. WHERE THE WASTE STREAM IS MADE UP OF LIGHT MATERIAL SUCH AS PAPER AND CARDBOARD, THE WASTE BAYS MUST CONSIST OF A CONTAINER FOR THE STORAGE OF THIS MATERIAL.
- A METAL WASTE CONTAINER (5) WITH A MINIMUM CAPACITY OF FOUR CUBIC METRES MUST BE PROVIDED ON SITE FOR THE DISPOSAL OF "GENERAL WASTE" DESIGNATED FOR LANDFILL

AMENDMENTS:			
No:	DATE:	COMMENTS:	DWN:
E	12.10.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

DRAWING: Site Waste Mangement Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO. 00252021
DATE: 12.10.21
DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
 As indicated
PAGE NO.:
 SH-12

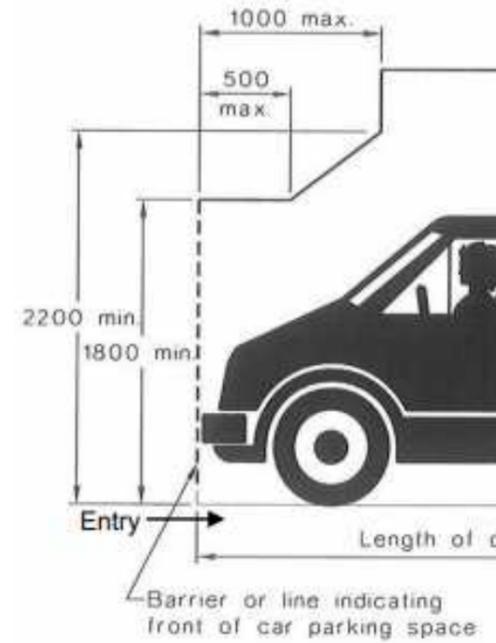
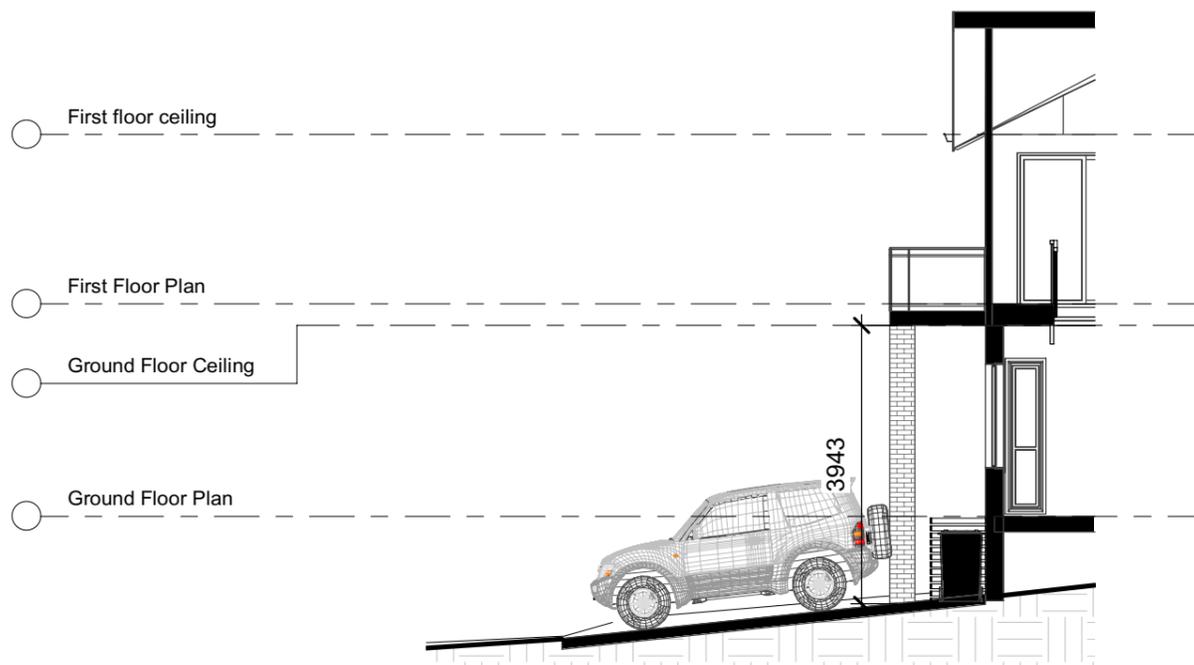
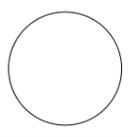


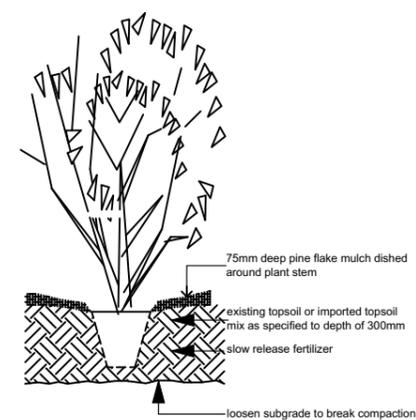
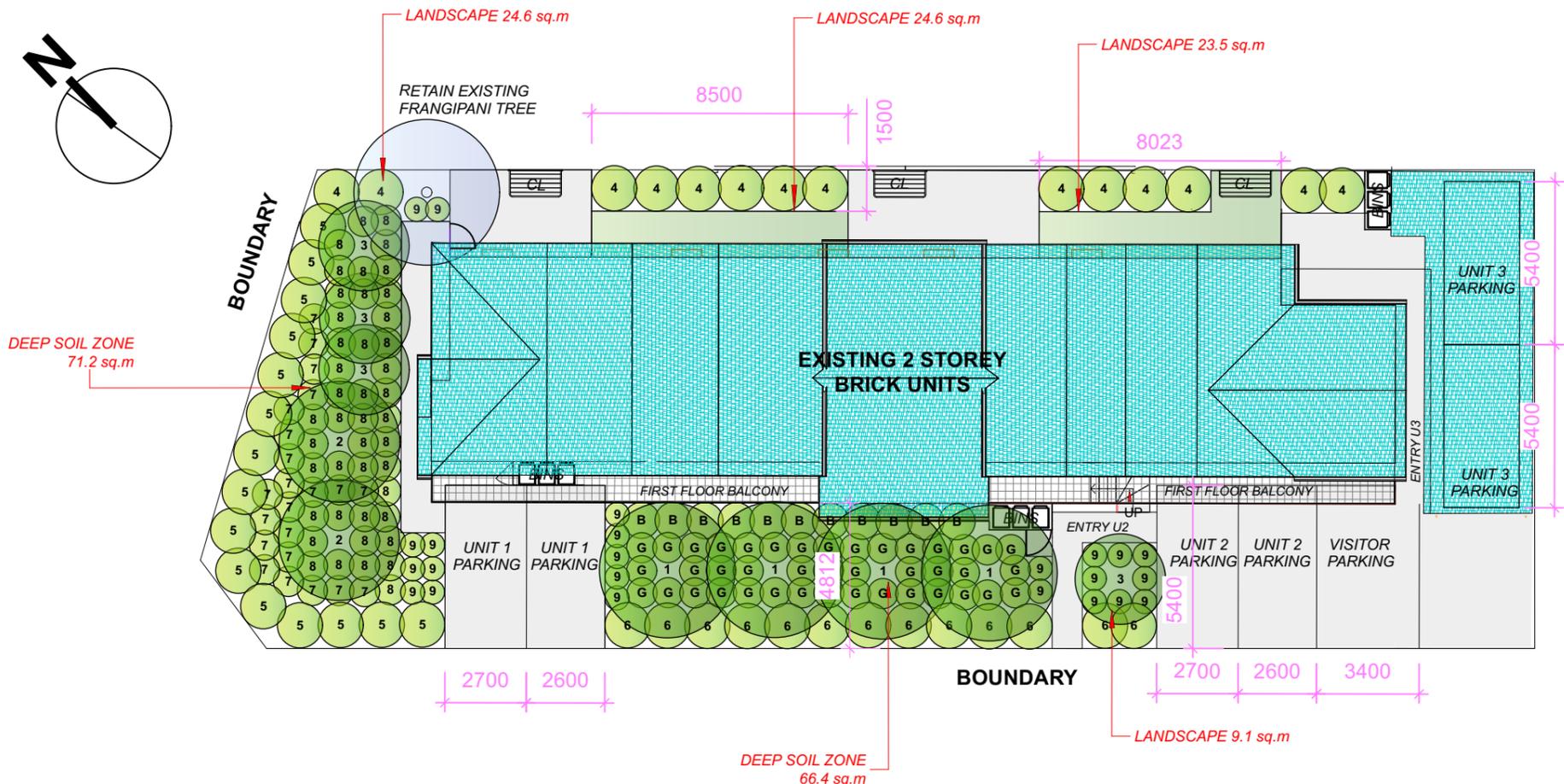
Figure 4*: Headroom required above car spaces for people with disabilities. AS2890.6 Figure 2.7

Note: * The above requirements are as per AS2890.6 2009.

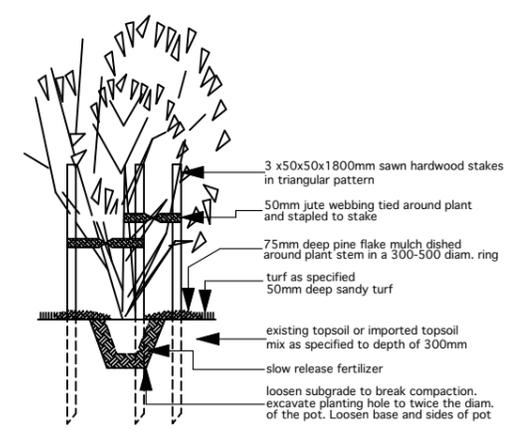
1 Unit 1,2, visitor Car Space (Typical)
1 : 100

HEADROOM REQUIRED ABOVE CAR SPACES FOR PEOPLE WITH DISABILITIES.
REFER TO TRAFFIC ASSESSMENT FOR FURTHER DETAILS.

AMENDMENTS:				GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: AS2890.6 Figure 2.7	CLIENT: PRICE / PALARIC	JOB NO. 00252021	SCALE: 1 : 100
No:	DATE:	COMMENTS:	DWN:					
E	12.10.21	DA REVISION	J.H	PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS SUBJECT DEVELOPMENT APPLICATION	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	DATE: 12.10.21	DRAWN: J.H	PAGE NO: SH-13
B	19.08.21	DA REVISION	J.H					
C	23.08.21	DA REVISION	J.H					
D	01.09.21	DA REVISION	J.H					



PLANTING DETAILS - GARDEN AREAS



Tree Planting Details

PLANTING AND LANDSCAPE MAINTENANCE REQUIREMENTS

PLANT MATERIAL - Plants shall be pest and disease free and have correct shape and form. Plants shall be well advanced in the growing container but not be potbound.

STAKING - Stakes shall be hardwood timber measuring 50 x 50 x 1800mm. Jute webbing or similar should be used to secure the tree species to the timber stakes.

MULCHING - Mulch is to be placed in all areas of planting to a uniform depth of 75mm. Mulch should be hardwood woodchip, river gravel 5 - 10mm or similar. A consistent depth of mulch is to be maintained for a period of 12 months following the initial landscape installation.

TURF - Turf shall be quality kikuyu or buffalo grass that is weed, pest and disease free. Turf shall be maintained at regular intervals with fortnightly cutting during the growing season and monthly cutting during the cooler months. Cutting height shall ensure that the turf is not scalped or damaged by mowing.

LAWN EDGING - Lawn areas that join garden beds and built structures shall be edged using a 110mm brick laid upon a 75mm depth concrete footing. Alternately, 75mm x 25mm hardwood timber edging may be used. Timber edging must be pegged and nailed to ensure the integrity of the timber edging is maintained.

WATERING - Planted trees, lawn and garden areas shall be watered regularly to ensure continuous and healthy growth. Water shall be frequently applied after planting to ensure that plant establishment is rapid and healthy growth continues. Water shall be made available to all new plantings on an as need basis, this is a climate dependent variable.

MAINTENANCE PERIOD - Shall be for a period of 12 months commencing from the completion of the initial landscape works.

LANDSCAPE PLANTING SCHEDULE

BOTANIC NAME	COMMON NAME	(H) x (W)	SIZE	QTY	STAKING
1 Tristaniopsis laurina 'Luscious'	Luscious Water Gum	8 m x 5 m	45 litre	4	YES
2 Waterhousia floribunda 'Green Avenue'	Weeping Lilli Pilli	8 m x 5 m	45 litre	2	YES
3 Livistona australis	Cabbage Palm	12 m x 4 m	45 litre	4	YES
4 Callistemon viminalis 'Macarthur'	Macarthur Bottlebrush	2.5 m x 1.8 m	200 mm	14	NO
5 Syzygium smithii 'Firescreen'	Firescreen Lilli Pilli	3 m x 1.5 m	200 mm	13	NO
6 Doryanthes excelsa	Gynea Lilly	1.5 m x 1.5 m	200 mm	13	NO
7 Callistemon 'White Anzac'	White Anzac Bottlebrush	0.8 m x 1 m	200 mm	22	NO
8 Grevillea 'FlatAz'	Grevillea hybrid 'GR01'	0.3 m x 1.5 m	200 mm	45	NO
9 Dianella caerulea 'Breeze'	Breeze Dianella	0.8 m x 0.8 m	200 mm	23	NO
B Buxus microphylla var. Japonica	Japanese Box	1.5 m x 1.2 m	200 mm	11	NO
G Gardenia augusta 'Florida'	Gardenia	1 m x 1 m	200 mm	41	NO

© COPYRIGHT OF MARK SPENCE



MARK SPENCE
ENVIRONMENTAL & LANDSCAPE SERVICES
 B.Env.Sc. (Hons.) Dip.Hort. (Landscape Design)
 Cert. 5 Hort. (Arboriculture), MPLA
 PO Box 739, Wollongong NSW 2520
 Phone: (02) 42273650 / 0421642763
 Email: markspence@optusnet.com.au
 ABN: 54 132 590 517

NO.	DATE	REVISION DETAILS	BY	PROJECT	CLIENT	PROJECT #	MS2020011
A	11/05/20	REVISED LAYOUT	MS	LANDSCAPE DESIGN	JIH BUILDING DESIGN	DWG DATE	16 / 09 / 2021
B	01/09/21	REVISED LAYOUT	MS			SCALE @ A1	1 : 200
C	16/09/21	REVISED LAYOUT	MS			DRAWN BY	MARK SPENCE
				ADDRESS	195 LAWRENCE HARGRAVE DRIVE, THIRROUL	FILE NAME	00302018 PRAGATI
						PAGE #	PAGE 1 OF 1



Tue 12/10/2021 9:49 AM



Michael Pereira <michael@msslengineers.com.au>

To Claudette

Cc Admin; Jason Harb

 You forwarded this message on 12/10/2021 10:04 AM.

Hi Claudette,

I inspected the site yesterday and the balcony is timber. The post is require for support. To remove the post a beam would be required to span between existing brick pier columns to support the balcony. So the post can be removed.

Michael Pereira

Senior Structural/Civil Engineer & Director

B.E (Civil) MIEAust NER

NSW Professional Engineer Registration (PRE0001157)

NSW Design Practitioner Registration (DEP0001754)

NSW Principal Design Practitioner Registration (PDP0000589)



MSL Consulting
Engineers Pty Limited

ABN: 72 903 080 591 | ACN 142 291 165

Suite 102/62 Harbour Street Wollongong

PO Box 567 Dapto NSW 2530

p: 02 4226 5247 | m: 0409 395 533 | e: michael@msslengineers.com.au | www.msslengineers.com.au

PRIVILEGED - PRIVATE AND CONFIDENTIAL

The information contained in this e-mail is confidential and is intended solely for the addressee. If you are not the intended recipient, notify the sender and delete this e-mail. Any unauthorised use, disclosure, copying, printing, forwarding or dissemination of any part of this information is prohibited. MSL Consulting Engineers does not accept responsibility for the content of any e-mail transmitted by its staff for any reason other than bona fide business purposes. Any information that is not transmitted via secure, tamper-proof technology should not be relied upon

Attachment 4: Conditions

Approved Plans and Specifications

- 1 The development shall be implemented substantially in accordance with the details and specifications set out on Job No 00252021 Drawing page SH-01-E to SH-10-E dated 12 October 2021 prepared by JIH Building Designs and any details on the application form, and with any supporting information received, except as amended by the conditions specified and imposed hereunder.

General Matters

- 2 **Building Work - Compliance with the Building Code of Australia**
All building work must be carried out in compliance with the provisions of the Building Code of Australia.
- 3 **Construction Certificate**
A Construction Certificate must be obtained from Council or a Registered Certifier prior to work commencing.

A Construction Certificate certifies that the provisions of Clauses 139-147 of the Environmental Planning and Assessment Regulation 2000 have been satisfied, including compliance with all relevant conditions of Development Consent and the Building Code of Australia.

Note: The Certifier must cause notice of its determination to be given to the consent authority, and to the Council, by forwarding to it, within two (2) days after the date of the determination, the plans and documentation referred to in clause 142 (2) of the Environmental Planning and Assessment Regulation 2000.
- 4 **Mailboxes**
The developer must install mailboxes along street frontage of the property boundary in accordance with Australia Post Guidelines. Prominent house numbers are to be displayed, with a minimum number size of 150 mm in height for each number and letter in the alphabet.
- 5 **Occupation Certificate**
An Occupation Certificate must be issued by the Principal Certifier (PC) prior to occupation or use of the development. In issuing an Occupation Certificate, the PC must be satisfied that the requirements of section 6.9 of the Environmental Planning and Assessment Act 1979, have been complied with as well as all of the conditions of the Development Consent.
- 6 **Tree Management**
The developer shall retain existing street trees indicated on Landscape Plan Dwg. No MS 2020011 page 1 dated 30 January 2020 consisting of Frangipani in NW corner. Total number: one. (1 No.).

Any branch or root pruning which has been given approval, must be carried out by a qualified arborist in accordance with Australian Standard AS 4373:2007.

All tree protection measures are to be installed in accordance with Australian standard AS 4970:2009 Protection of Trees on development Sites.

Tree Protection measures to be implemented including and not restricted to: site induction, compliance documentation, modified footings, sub surface utility siting, crown lifting, remedial tree pruning, deadwooding, fencing and signage, sediment buffer, stem protection, establishing tree protection zones (TPZ) and watering and root hormone application if required. Soil levels within the TPZ must remain the same.

Prior to the Issue of the Construction Certificate

- 7 **Signage and or Line Marking**
The designated car parking and bicycle facility must be clearly delineated with appropriate signage and or line marking. The designated car parking and bicycle facility shall be shown on the Construction Certificate plans.

- 8 **Crime Prevention Through Environmental Design (CPTED) - Lighting**
The proposed development shall incorporate 'low impact' lighting to ameliorate any light spillage and/or glare impacts upon surrounding properties in accordance with Council's CPTED principles. The final design details of the proposed lighting system shall be reflected on the Construction Certificate plans. The erection of the lighting system shall be in accordance with the approved final design.
- 9 **Fire Safety Upgrade – Construction Certificate**
The following information will be required to be detailed on the plans or supporting documentation to the Principle Certifier, prior to the issue of the Construction Certificate. This condition relates to fire safety upgrade considerations under Clause 94 of the Environmental Planning & Assessment Regulation 2000. This condition relates to any part of the existing building that requires building upgrade works as detailed in Accredited Building Certifiers BCA Audit Report dated 30 May 2017. The upgrade work shall be carried out in accordance with the National Construction Code Series (BCA) Volume 1:
- Prior to the issue of a Construction Certificate, all key compliance matters detailed in the Accredited Building Certifiers BCA Audit Report dated 30 May 2017, must be considered and implemented / incorporated into the Construction Certificate documentation to the satisfaction of the Certifying Authority.
 - Fire Engineering Performance Report prepared by a suitably accredited Fire Engineer addressing any identified non compliances and detailed in Accredited Building Certifiers BCA Audit Report dated 30 May 2017
- 10 **Fire Safety Schedule**
When issuing a Construction Certificate, a PC must attach a Fire Safety Schedule specifying all of the fire safety measures required for the building to ensure the safety of persons in the building in the event of fire.
- 11 **Structural Certificate - Live and Dead Loads**
The submission of a Certificate from a suitably qualified and experienced structural engineer confirming that the existing structure will adequately support all additional live and dead loads imposed by the proposed development, is required prior to the release of the Construction Certificate.
- 12 **Present Plans to Sydney Water**
Approved plans must be submitted online using Sydney Water Tap, available through www.sydneywater.com.au 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.
The PC must ensure that Sydney Water has issued an approval receipt prior to the issue of a Construction Certificate.
Visit www.sydneywater.com.au or telephone 13 20 92 for further information.
- 13 **Crime Prevention Through Environmental Design (CPTED) – Landscaping**
In order to reduce the opportunities for “hiding places” the proposed landscaping must:
- a use shrubs/plants which are no higher than 1 metre adjacent to pathways.
 - b the type of trees proposed must have a sufficiently high canopy, when installed and fully grown, so that pedestrian vision is not impeded.
 - c Shrub planting to be set back min. one (1) metre from the edge of the pathway. Groundcover planting acceptable.
- This requirement shall be reflected on the Construction Certificate plans
- 14 **Car parking and Access**
The development shall make provision for a total of 7 car parking spaces and one bicycle parking space. This requirement shall be reflected on the Construction Certificate plans. Any change in above parking numbers shown on the approved DA plans shall be dealt with via a section 4.55

modification to the development. The approved car parking spaces shall be maintained to the satisfaction of Council, at all times.

- 15 The parking dimensions are to match those on the drawing entitled Site Plan, by JIH Building Designs, Job Number 00252021, Page Number SH-03, Revision C, dated 23 August 2021.

The internal circulation, aisle widths, kerb splay corners, head clearance heights, ramp widths and grades of the car parking areas are to be in conformity with the current relevant Australian Standard AS 2890.1, except where amended by other conditions of this consent. Details of such compliance are to be reflected on the Construction Certificate plans.

16 **Structures Adjacent to Driveway**

Any proposed structures adjacent to the driveway shall comply with the requirements of the current relevant Australian Standard AS 2890.1 (figure 3.2 and 3.3) to provide for adequate pedestrian and vehicle sight distance. This includes, but is not limited to, structures such as signs, letterboxes, retaining walls, dense planting etc. This requirement shall be reflected on the Construction Certificate plans.

17 **Landscaping**

The submission of a final Landscape Plan to the PC, prior to the release of the Construction Certificate. The final Landscape Plan shall address the following requirements:

- a planting of indigenous plant species typical of the Illawarra Region such as: *Syzygium smithii* (formerly *Acmena smithii*) Lilly pilly, *Archontophoenix cunninghamiana* Bangalow palm, *Backhousia myrtifolia* Grey myrtle, *Elaeocarpus reticulatus* Blueberry ash, *Glochidion ferdinandii* Cheese tree, *Livistona australis* Cabbage palm tree, *Brachychiton acerifolius* Illawarra Flame Tree. A further list of suitable suggested species for the Thirroul area may be found in Wollongong Development Control Plan 2009 – Chapter E6: Landscaping;
- b a schedule of proposed planting, including botanic name, common name, expected mature height and staking requirements as well as number of plants and pot sizes;
- c the location of all proposed and existing overhead and underground service lines. The location of such service lines shall be clear of the dripline of existing and proposed trees;
- d any proposed hard surface under the canopy of an existing trees shall be permeable and must be laid such that the finished surface levels match the existing level. Permeable paving is to be installed in accordance with the manufacturer's recommendations;
- e the developer shall ensure that proposed planting is child friendly and must **not** include any of the types of plants listed below: **i)** plants known to produce toxins; **ii)** plant with high allergen properties; **vi)** any weed or potential weed species;
- f plant selection to be suitable for harsh coastal environment;
- g *Tristaniopsis laurina* 'Luscious' to be substituted by *Livistona australis* Cabbage tree palm. Min trunk height 3m; and;
- h planting to be setback from corner of lane to not compromise sightlines with roadway and GPW shared path.
- i Substitute *Banksia integrifolia* for the two (2) proposed *Waterbousia floribunda* located within the Lawrence Hargrave Drive front setback to ensure view sharing.

The completion of the landscaping works as per the final approved Landscape Plan is required, prior to the issue of Occupation Certificate or commencement of the development.

- 18 The submission of certification from a suitably qualified and experienced landscape designer and drainage consultant to the PC prior to the release of the Construction Certificate, confirming that the landscape plan and the drainage plan are compatible.

- 19 The implementation of a landscape maintenance program in accordance with the approved Landscape Plan for a minimum period of 12 months to ensure that all landscape work becomes well established by regular maintenance. Details of the program must be submitted with the Landscape Plan to the PC prior to release of the Construction Certificate.

20 **Tree Protection Measures**

The existing trees are to be retained upon the subject property and any trees on adjoining properties shall not be impacted upon during the excavation or construction phases of the development. This

will require the installation and maintenance of appropriate tree protection measures, including (but not necessarily limited to) the following:

- a Installation of Tree Protection Fencing - Protective fencing shall be 1.8 metre cyclone chainmesh fence, with posts and portable concrete footings. Details and location of protective fencing must be indicated on the architectural and engineering plans to be submitted to the PC prior to release of the Construction Certificate.
- b Mulch Tree Protection Zone: Areas within a Tree Protection Zone are to be mulched with minimum 75 mm thick 100% recycled hardwood chip/leaf litter mulch.
- c Irrigate: Areas within the Tree Protection Zone are to be regularly watered in accordance with the arborist's recommendations.

The submission of a final Site Plan to the PC indicating required tree protection fencing is required, prior to the release of the Construction Certificate.

21 **Smoke Alarms**

Smoke alarms designed to ensure the occupants are given adequate warning so they can evacuate the building in an emergency shall be installed in the building in accordance with Part 3.7.2 of the Building Code of Australia (Housing Provisions). The location of smoke alarms shall be shown on plan prior to the issue of the Construction Certificate.

22 **Bicycle Parking Facilities**

Bicycle parking facilities must have adequate weather protection and provide the appropriate level of security as required by the current relevant Australian Standard AS 2890.3 - Bicycle Parking Facilities and Austroads Guide to Traffic Management Part 11: Parking (Commentary 9: C9.2). In the absence of internal bicycle storage areas in private residential garages, the proposed external bicycle spaces are to have adequate weather protection, passive surveillance, and be secured within a lockable enclosure with access via a combination lock or communal key. This requirement shall be reflected on the Construction Certificate plans.

23 **Property Addressing Policy Compliance**

Prior to the issue of any Construction Certificate, the developer must ensure that any site addressing complies with Council's **Property Addressing Policy** (as amended). Where appropriate, the developer must also lodge a written request to Council's **Infrastructure Systems & Support – Property Addressing** (propertyaddressing@wollongong.nsw.gov.au), for the site addressing prior to the issue of the Construction Certificate. Please allow up to 3-5 business days for a reply. Enquiries regarding property addressing may be made by calling 4227 8660.

24 **Council Footpath Reserve Works – Driveways and Crossings**

All redundant vehicular crossings and laybacks rendered unnecessary by this development must be reconstructed to normal kerb and gutter or existing edge of carriageway treatment to match the existing. The verge from the back of kerb to the boundary must be restored and the area appropriately graded, topsoiled and turfed in a manner that conforms with adjoining road reserve. The area forward of the front boundary must be kept smooth, even and free from any trip hazards. All alterations of public infrastructure where necessary are at the developer's expense.

All new driveway laybacks and driveway crossings must be designed in accordance with Wollongong City Council Standards. Any redundant linemarking such as 'marked parking bays' are adjusted/removed at the developer's expense by a Council recognised contractor with the relevant insurances. Details and locations are to be shown on the Construction Certificate Plans.

25 **Development Contributions**

Pursuant to Section 4.17 of the Environmental Planning and Assessment Act 1979 and the Wollongong City-Wide Development Contributions Plan, a monetary contribution of \$2,200.00 (subject to indexation) must be paid to Council towards the provision of public amenities and services, prior to the release of any associated Construction Certificate.

This amount has been calculated based on the estimated cost of development and the applicable percentage rate.

The contribution amount will be subject to indexation until the date of payment. The formula for indexing the contribution is:

$$\text{Contribution at time of payment} = \$C \times (\text{CP2}/\text{CP1})$$

Where:

\$C is the original contribution as set out in the Consent

CP1 is the Consumer Price Index; All Groups CPI; Sydney at the time the consent was issued

CP2 is the Consumer Price Index; All Groups CPI; Sydney at the time of payment

Details of CP1 and CP2 can be found in the Australian Bureau of Statistics website – Catalogue No. 6401.0 - Consumer Price Index, Australia.

The following payment methods are available:

METHOD	HOW	PAYMENT TYPE
Online	http://www.wollongong.nsw.gov.au/applicationpayments Your Payment Reference: 1337331	<ul style="list-style-type: none"> • Credit Card
In Person	Wollongong City Council Administration Building - Customer Service Centre Ground Floor 41 Burelli Street, WOLLONGONG	<ul style="list-style-type: none"> • Cash • Credit Card • Bank Cheque
PLEASE MAKE BANK CHEQUE PAYABLE TO: Wollongong City Council (Personal or company cheques are not accepted)		

A copy of the Wollongong City-Wide Development Contributions Plan and accompanying Fact Sheet may be inspected or obtained from the Wollongong City Council Administration Building, 41 Burelli Street, Wollongong during business hours or on Council's web site at www.wollongong.nsw.gov.au

Prior to the Commencement of Works

26 Appointment of PC

Prior to commencement of work, the person having the benefit of the Development Consent and a Construction Certificate must:

- a Appoint a PC and notify Council in writing of the appointment irrespective of whether Council or a Registered Certifier is appointed; and
- b notify Council in writing of their intention to commence work (at least two days notice is required).

The PC must determine when inspections and compliance certificates are required.

27 Residential Building Work – Compliance with the Requirements of the Home Building Act 1989

Building work involving residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the PC for the development to which the work relates:

- a in the case of work to be done by a licensee under that Act:
 - i has been informed in writing of the licensee's name, contractor license number and contact address details (in the case of building work undertaken by a contractor under the Home Building Act 1989); and
 - ii is satisfied that the licensee has complied with the requirements of Part 6 of the Home Building Act 1989; or
- b in the case of work to be done by any other person:
 - i has been informed in writing of the persons name, contact address details and owner-builder permit number; and

- ii has been given a declaration signed by the property owner(s) of the land that states that the reasonable market cost of the labour and materials involved in the work is less than the amount prescribed for the purposes of the definition of owner-builder work in Section 29 of the Home Building Act 1989 and is given appropriate information and declarations under paragraphs (a) and (b) whenever arrangements for the doing of the work are changed in such a manner as to render out of date any information or declaration previously given under either of those paragraphs.

Note: A certificate issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that the specific person or licensed contractor is the holder of an insurance policy issued for the purposes of that Part of the Act is, for the purposes of this condition, sufficient evidence that the person has complied with the requirements of that Part of the Act.

28 **Sign – Supervisor Contact Details**

Before commencement of any work, a sign must be erected in a prominent, visible position:

- a stating that unauthorised entry to the work site is not permitted;
- b showing the name, address and telephone number of the PC for the work; and
- c showing the name and address of the principal contractor in charge of the work site and a telephone number at which that person can be contacted at any time for business purposes.

This sign shall be maintained while the work is being carried out and removed upon the completion of the construction works.

29 **Structural Engineer's Details**

Structural engineer's details for all structurally designed building works such as reinforced concrete footings, reinforced concrete slabs and structural steelwork must be submitted to the Principal Certifier, prior to the commencement of any works on the site.

30 **Enclosure of the Site**

The site must be enclosed with a suitable security fence to prohibit unauthorised access, to be approved by the PC. No building work is to commence until the fence is erected.

31 **Demolition Works**

The demolition of the existing building elements and structures shall be carried out in accordance with Australian Standard AS 2601:2001: The Demolition of Structures or any other subsequent relevant Australian Standard and the requirements of the SafeWork NSW.

No demolition materials shall be burnt or buried on-site. The person responsible for the demolition works shall ensure that all vehicles leaving the site carrying demolition materials have their loads covered and do not track soil or waste materials onto the road. Any unforeseen hazardous and/or intractable wastes shall be disposed of to the satisfaction of the PC. In the event that the demolition works may involve the obstruction of any road reserve/footpath or other Council owned land, a separate application shall be made to Council to enclose the public place with a hoarding or fence over the footpath or other Council owned land.

32 **Demolition Notification to Surrounding Residents**

Demolition must not commence unless at least two (2) days written notice has been given to adjoining residents of the date on which demolition works will commence.

33 **Consultation with SafeWork NSW – Prior to Asbestos Removal**

A licensed asbestos removalist must give written notice to SafeWork NSW at least five (5) days before licensed asbestos removal work is commenced.

34 **Temporary Sediment Fences**

Temporary sediment fences (eg haybales or geotextile fabric) must be installed on the site, prior to the commencement of any excavation, demolition or construction works in accordance with Council's guidelines. Upon completion of the development, sediment fencing is to remain until the site is grassed or alternatively, a two (2) metre strip of turf is provided along the perimeter of the site, particularly lower boundary areas.

35 **Tree Protection Implementation**

The existing trees are to be retained upon the subject property and any trees on adjoining properties shall not be impacted upon during the excavation or construction phases of the development. This will require the installation and maintenance of appropriate tree protection measures, including (but not necessarily limited to) the following:

- a installation of Tree Protection Fencing - Protective fencing shall be 1.8 m cyclone chainmesh fence, with posts and portable concrete footings;
- b mulch Tree Protection Zone: Areas within a Tree Protection Zone are to be mulched with minimum 75 mm thick 100% recycled hardwood chip/leaf litter mulch;
- c irrigate: Areas within the Tree Protection Zone are to be regularly watered in accordance with the arborist's recommendations.

The tree protection fencing shall be installed prior to the commencement of any demolition, excavation or construction works and shall be maintained throughout the entire construction phases of the development.

36 **Works in Road Reserve - Minor Works**

Approval, under Section 138 of the Roads Act must be obtained from Wollongong City Council's Development Engineering Team prior to any works commencing or any proposed interruption to pedestrian and/or vehicular traffic within the road reserve caused by the construction of this development.

The application form for Works within the Road Reserve – Section 138 Roads Act can be found on Council's website. The form outlines the requirements to be submitted with the application, to give approval to commence works under the roads act. It is advised that all applications are submitted and fees paid, five (5) days prior to the works within the road reserve are intended to commence. The Applicant is responsible for the restoration of all Council assets within the road reserve which are impacted by the works/occupation. Restoration must be in accordance with the following requirements:

- a All restorations are at the cost of the Applicant and must be undertaken in accordance with Council's standard document, "Specification for work within Council's Road reserve".
- b Any existing damage within the immediate work area or caused as a result of the work/occupation, must also be restored with the final works.

37 **Protection of Public Infrastructure**

Council must be notified in the event of any existing damage to any of its infrastructure such as the road, kerb and gutter, road shoulder, footpath, drainage structures and street trees fronting the development site, prior to commencement of any work.

Adequate protection must be provided for Council infrastructure prior to work commencing and during building operations.

Any damage to Council's assets shall be made good, prior to the issue of any Occupation Certificate or commencement of the operation.

During Demolition, Excavation or Construction

38 **Piping of Stormwater to Existing Stormwater Drainage System**

Stormwater for the land must be piped to the existing onsite stormwater drainage system.

39 **No Adverse Run-off Impacts on Adjoining Properties**

The design and construction of the development shall ensure there are no adverse effects to adjoining properties, as a result of flood or stormwater run-off. Attention must be paid to ensure adequate protection for buildings against the ingress of surface run-off.

Allowance must be made for surface run-off from adjoining properties. Any redirection or treatment of that run-off must not adversely affect any other property.

40 **Restricted Hours of Construction Work**

The developer must not carry out any work, other than emergency procedures, to control dust or sediment laden runoff outside the normal working hours, namely, 7.00 am to 5.00 pm, Monday to Saturday, without the prior written consent of the PC and Council. No work is permitted on public holidays or Sundays.

Allowable construction activity noise levels must be within the limits identified in the NSW EPA Interim Construction Noise Guidelines (ICNG) July 2009. ICNG are also applied for blasting, rock hammer and drilling, external plant and equipment.

<https://www.environment.nsw.gov.au/resources/noise/09265cng.pdf>

Any request to vary these hours shall be submitted to the **Council** in writing detailing:

- the variation in hours required (length of duration);
- the reason for that variation (scope of works);
- the type of work and machinery to be used;
- method of neighbour notification;
- supervisor contact number;
- any proposed measures required to mitigate the impacts of the works.

Note: The developer is advised that other legislation may control the activities for which Council has granted consent, including but not limited to, the Protection of the Environment Operations Act 1997.

41 **Excavation/Filling/Retaining Wall Structures**

Any proposed filling on the site must not:

- a encroach onto the adjoining properties, and
- b adversely affect the adjoining properties with surface run-off.

42 All proposed cut and filling works must be adequately retained with all battered slopes being no steeper than 2H: 1V and comply with Council's Development Control Plan.

43 **Asbestos – Removal, Handling and Disposal Measures/Requirements Asbestos Removal by a Licensed Asbestos Removalist**

The removal of any asbestos material must be carried out by a licensed asbestos removalist if over 10 square metres in area of non-friable asbestos, or if any type of friable asbestos in strict accordance with SafeWork NSW requirements (< <http://www.safework.nsw.gov.au> >).

44 **Asbestos Waste Collection, Transportation and Disposal**

Asbestos waste must be prepared, contained, transported and disposed of in accordance with SafeWork NSW and NSW Environment Protection Authority requirements. Asbestos waste must only be disposed of at a landfill site that can lawfully receive this this type of waste. A receipt must be retained and submitted to the PC, and a copy submitted to Council (in the event that Council is not the PC), prior to commencement of the construction works.

45 **Provision of Waste Receptacle**

The developer must provide an adequate receptacle to store all waste generated by the development, pending disposal. The receptacle must be regularly emptied and waste must not be allowed to lie or accumulate on the property other than in the receptacle. Consideration should be given to the source separation of recyclable and re-usable materials.

46 **BASIX**

All the commitments listed in each relevant BASIX Certificate for the development must be fulfilled in accordance with Clause 97A(2) of the Environmental Planning & Assessment Regulation 2000.

A relevant BASIX Certificate means:

- A BASIX Certificate that was applicable to the development when this development consent was granted (or, if the development consent is modified under section 4.55 of the

Environmental Planning & Assessment Act 1979, a BASIX Certificate that is applicable to the development when this development consent is modified); or

- if a replacement BASIX Certificate accompanies any subsequent application for a Construction Certificate, the replacement BASIX Certificate; and
- BASIX Certificate has the meaning given to that term in the Environmental Planning & Assessment Regulation 2000.”

Prior to the Issue of the Occupation Certificate

47 Fire Engineering Certification

(Applicable if Building is Subject to Fire Engineered Performance Solution)

Prior to the issue of an Occupation Certificate, provide a compliance certificate or written Statement from the Accredited Fire Engineer in accordance with Clause 152B of the Environmental Planning and Assessment Regulation 2000, certifying that any building solutions detailed within the Fire Engineering Assessment Report and considered at Construction Certificate stage, have been implemented/installed/constructed within the building to their satisfaction.

48 Fire Safety Upgrade (Occupation Certificate)

Prior to the issue of an Occupation Certificate, all key compliance matters detailed in the Accredited Building Certifiers BCA Audit Report dated 30 May 2017, must be complete to the satisfaction of the Registered Certifier.

49 Structural Engineers Certification

Prior to the issue of an Occupation Certificate, provide certification from a Structural Engineer detailing that the building complies with Part B1.2 and B1.4 of the National Construction Code Series (BCA) Volume 1.

50 A Section 73 Certificate must be submitted to the **PC** prior to occupation of the development/release of the plan of subdivision.

51 Fire Safety Certificate

A Fire Safety Certificate must be issued for the building prior to the issue of an Occupation Certificate. As soon as practicable after a Fire Safety Certificate is issued, the owner of the building to which it relates:

- a Must cause a copy of the certificate (together with a copy of the current fire safety schedule) to be given to the Commissioner of New South Wales Fire Brigades, and
- b must cause a further copy of the certificate (together with a copy of the current fire safety schedule) to be prominently displayed in the building.

52 Occupation Certificate

An Occupation Certificate must be issued by the PC prior to occupation or use of the development. In issuing an Occupation Certificate, the PC must be satisfied that the requirements of section 6.9 of the Environmental Planning and Assessment Act 1979, have been complied with as well as all of the conditions of the Development Consent.

53 BASIX

An Occupation Certificate must not be issued unless accompanied by the BASIX Certificate applicable to the development. The PC must not issue the final Occupation Certificate unless satisfied that selected commitments have been complied with as specified in the relevant BASIX Certificate. NOTE: Clause 154B of the Environmental Planning and Assessment Regulation 2000 provides for independent verification of compliance in relation to certain BASIX commitments.

54 Completion of Landscape Works

The completion of the landscaping works as per the final approved Landscape Plan is required prior to the issue of Occupation Certificate.

Operational Phases of the Development/Use of the Site

55 Fire Safety Measures

All new and existing fire safety measures shall be maintained in working condition, at all times.

Loading/Unloading Operations/Activities

All loading/unloading operations are to take place at all times wholly within the confines of the site or within the road reserve under an approved traffic control plan.

ATTACHMENT 5

Wollongong Local Planning Panel Assessment Report | 14 September 2021

WLPP No.	Item No. 1
DA No.	DA-2021/542
Proposal	Residential - minor demolition works and alterations to existing building and use of building as a multi dwelling development - three (3) dwellings
Property	195 Lawrence Hargrave Drive, THIRROUL NSW 2515
Applicant	JIH Building Design Pty Ltd
Responsible Team	Development Assessment and Certification – City Wide Planning Team (RT)
Prior WLPP meeting	No

ASSESSMENT REPORT AND RECOMMENDATION

Executive Summary

Reason for consideration by Wollongong Local Planning Panel (WLPP)

The proposal has been referred to the WLPP for **determination** pursuant to part 3 of Schedule 2 of the Local Planning Panels Direction, as the Development contravenes a development standard (Minimum site width) imposed by an environmental planning instrument by more than 10%. The required site width is 18m whereas the proposal provides a site width of 15.854m which represents a 11.92% departure

Proposal

The proposal seeks consent for the following:

- Minor demolition works;
- Alterations to the existing building; and
- Use of the existing development as multi-dwelling housing.

Permissibility

The subject site is zoned R2 Low Density Residential pursuant to Wollongong Local Environmental Plan (WLEP) 2009. Multi-dwelling housing development is permissible with consent in the R2 zone. Demolition is ancillary works to facilitate the proposal and as such is also permissible.

Consultation

Details of the proposal were publicly exhibited in accordance with Council's adopted Community Participation Plan 2019. One (1) submission was received. The issues identified are discussed at section 1.5 of this report

Internal

Details of the proposal were referred to Council's Development Engineering, Landscape and Building Officers for assessment. Satisfactory referral advice, comments and/or recommended conditions were provided in each instance. Assessment considerations of internal groups as relates to relevant Chapters of the WDCP 2009 are presented at section 2.3.1 of this report.

Main Issues

The main issues resulting from the assessment process are:-

- Exception to a development standard in respect of minimum site width (Clause 7.14(1)) of WLEP 2009 for multi dwelling housing; and

- Variation requests regarding the following development controls of Chapter B1 of WDCP2009:
 - Clause 5.1.2(1) Minimum site width;
 - Clause 5.4.2(1) Side and Rear setbacks;
 - Clause 5.7.2(1) Car parking
 - Clause 5.11.2(2a) Private Open Space width

RECOMMENDATION

DA-2021/542 be approved subject to the conditions provided in **Attachment 7**.

1.0 APPLICATION OVERVIEW

1.1 PLANNING CONTROLS

The following planning controls apply to the proposal:

State Environmental Planning Policies:

- SEPP No. 55 – Remediation of Land
- SEPP (Coastal Management) 2018
- SEPP (Building Sustainability Index: BASIX) 2004

Local Environmental Planning Policies:

- Wollongong Local Environmental Plan (WLEP) 2009

Development Control Plans:

- Wollongong Development Control Plan (WDCP) 2009

Other policies

- Wollongong City Wide Development Contributions Plan 2020
- Wollongong Community Participation Plan 2019

1.2 DETAILED DESCRIPTION OF PROPOSAL

The application proposes the following:

- Minor demolition works to remove unauthorized works and/or facilitate the proposal;
- Alterations to the existing building to satisfy Building Code of Australia (BCA) requirements;
- Use of the existing development as a three (3) unit multi dwelling housing development.

1.3 BACKGROUND

The development history of the site is as follows:

Application Number	Description	Decision	Decision Date
BA-1958/1497	Additions	Approved	13-Aug-1958
BA-1964/923	Additions To Dwelling To Make Flats - Approved Min No 215 1 June 1964 Rec No 36 26 May 1964. Deferred for Information Min No 195 18 May 1964 Rec No 42 12 May 1964	Approved	01-Jun-1964
DA-1981/249	Brick Veneering Of Existing Flats	Approved	16-Mar-1981
DA-1983/132	Home Occupation (Plumber) And Identification Sign	Approved	29-Aug-1983
BA-1990/1180	Glass In Part Of The Verandah	Approved	19-Jul-1991
BA-1996/1813	Alterations And Additions To Dwelling	Approved	20-Jan-1997
DA-2017/1017	Subdivision - strata title - three (3) residential lots	Withdrawn	07-Nov-2017
DA-2020/96	Residential - alterations and use of development as a multi-dwelling site and Subdivision - Strata title - three (3) lots	Withdrawn	27-Jan-2021

BC-2020/106	Kitchens and enclosures	Refused	17-Dec-2020
DA-2021/542	Residential - alterations to existing building and regularisation of multi dwelling development - three (3) dwellings	Current Application	

Proposed Development History

DA-2020/96 was reported the WLPP on the 9 June 2020 due to an exception to the development standard Clause 7.14 of WLEP 2009 for the following:

- Minor demolition works to facilitate the proposal;
- Alterations to the existing building to satisfy Building Code of Australia (BCA) requirements;
- Use of the existing development as a three (3) unit multi dwelling housing development; and
- Subdivision – Strata title – three (3) lots.

The Panel noted that though the proposed use has merit and that the clause 4.6 variation has demonstrated sufficient environmental grounds to grant approval the Panel was not empowered by the Act to grant retrospective approval to the unlawful works. It was further noted insufficient information on the plans to identify what is work already undertaken (unlawfully) and what is proposed.

The Panel determined to defer the application subject to the matters as listed as follows being addressed to the satisfaction of Council.

- *Detailed plans must be provided indicating what works have been undertaken which have not received consent. No retrospective development approval can be granted for these works.*
- *A Building Certificate can and should be sought from Council in respect of this work. Council to assess and determine the building certificate prior to addressing the proposed change of use.*
- *Detailed plans should be provided to Council to identify what physical works are proposed to allow the proposed change of use.*
- *Plans must provide an open courtyard to each dwelling which provides sufficient privacy as well as solar access. The courtyard should not include the garbage storage as shown but garbage collection areas should be redesigned to make such storage more discreet.*

Applicants Response to the WLPP Recommendations:

- ***Detailed plans must be provided indicating what works have been undertaken which have not received consent. No retrospective development approval can be granted for these works.***

Amended plans have been prepared that indicate works that have been undertaken without consent which are considered to address the Panels concerns.

- ***A Building Certificate can and should be sought from Council in respect of this work. Council to assess and determine the building certificate prior to addressing the proposed change of use.***

The applicant in response to the Panel's recommendations submitted a Building Information Certificate (BIC) application, BC-2020/106, for the kitchens, bedroom, store and enclosure of balcony constructed without consent. The application submission included amended plans detailing unauthorised works the subject of the application and a BCA Audit Report.

Council's Building Officer considered that the BIC was not able to be supported in this circumstance due to the non-compliances with regard fire safety (separation) and access/egress matters as identified in the BCA audit report and the application was refused on the 16 December 2020.

Council Building Officer in the notice of determination for the BIC did indicate however that Council could consider the issue of a separate building information certificate application subject to the following matters being addressed:

1. *Obtain Development Consent to convert the dwelling to multi dwelling housing and carry out works to the dwelling to make compliant with the Building Code of Australia specific to items identified within the BCA Audit Report dated 30 May 2020 by Accredited Building Certifiers.*
2. *Obtain a Construction Certificate for the works referred to above in item No. 1 and submit a copy of the Occupation Certificate issued by the appointed Principal Certifier.*
3. *Provide Sydney Water approval letter issued under the 'Sydney Water Tap in' Service for the awning structures constructed at the rear of the units.*
4. *Provide structural certification from a suitably qualified structural and or civil engineer on all works carried out to the building subject of the Building Information Certificate*

Upon refusal of the BIC the applicant was requested to withdraw the application DA-2020/96 and present a new application to Council for demolition and upgrade works to achieve compliance with BCA requirements. DA-2020/96 was subsequently withdrawn on the 27 January 2021.

DA-2021/542 was lodged on 4 May 2021 with amended plans to address matters raised by the Panel and Council. Amended plans have been prepared that indicate works that have been undertaken without consent and works required to be undertaken to achieve compliance with BCA requirements.

The proposed minor demolition works and alterations with this application will either remove or replace works carried out without consent with the exception of the kitchen cabinetry in Units 1 and 3.

Advice received from Council's Building and Certification Manager is that kitchen cabinetry is not considered to be part of a building or structure as defined under Section 1.4 of the Environmental Planning and Assessment Act (EP&A Act) but rather a fixture. Therefore, kitchen cabinetry is not a matter that could be subject to a Building Information Certificate application as Section 6.26 of the EP&A Act indicates that a Building Information Certificate may only apply to part or whole of a building.

The proposal is considered to address matters raised by the Panel and Council's Building Officer in this regard.

- ***Detailed plans should be provided to Council to identify what physical works are proposed to allow the proposed change of use.***

Amended plans have been submitted by the applicant identifying works, both demolition and upgrade works, required to achieve compliance with the BCA which it is considered address the Panels concerns.

- ***Plans must provide an open courtyard to each dwelling which provides sufficient privacy as well as solar access. The courtyard should not include the garbage storage as shown but garbage collection areas should be redesigned to make such storage more discreet.***

Amended plans have been submitted by the applicant identifying demolition of the existing awning structure over the private open space courtyards to enable sufficient solar access to these areas. The garbage storage areas have been relocated out of the court yard and redesigned to be more discreet. It is considered these amendments address the Panel's concerns.

Customer service actions:

There are no outstanding customer service requests of relevance to the properties.

1.4 SITE DESCRIPTION

The site is located at 195 Lawrence Hargrave Drive, THIRROUL and the title reference is Lot A DP 392369.

Situated on the land is a double storey brick building with a pitched tile roof. The building is currently used as a three (3) unit multi-dwelling housing development with Units 1 and 3 occupied and Unit 2 vacant. There is a detached garage to the rear of the site. The site is a corner lot and is bounded by Lawrence Hargrave Drive to the North west and Jones Lane to the South west. Vehicular parking for the site is accessed off Jones Lane.

The land is an irregular shaped allotment with an overall site area of 673.5m². The site has a slight slope to the rear of the block with a cross fall to the South west.

The street scene in the immediate vicinity is characterised predominantly by low density residential dwellings of single and double storey construction with some medium density development. Adjoining development consists of a three storey residential flat building to the North east, a double storey dwelling to the rear and a single storey dwelling to the South west on the opposite side of Jones Lane.



Figure 1: Aerial photograph (2018)

Property constraints

- Acid sulphate soils – Class 5

There are no restrictions on the title.

1.5 SUBMISSIONS

Details of the proposal were publicly exhibited in accordance with Council’s adopted Community Participation Plan 2019. One (1) submission was received. The main issues identified within the submissions are discussed below.



Figure 2: Notification map identifying submitter

Table 1: Submissions

Concern	Comment
1. Proposed landscaping's impact on current visual outlook from property	<p>Consideration was given to impacts on view corridors of the sea and beach from dwellings on the Western side of Lawrence Hargrave Drive from the proposed deep soil planting forward of the existing building. Details of the application submission including the landscape plan were referred to Council's Landscape Officer for comment. Advice received is that the application is considered conditionally satisfactory.</p> <p>Condition 16(i) included at Attachment 7 accounts for the species of trees to be used in the deep soil planting forward of the building so as to minimise impacts on the South easterly outlook of dwellings on the Western side of Lawrence Hargrave Drive towards the sea beach.</p>

1.6 CONSULTATION

1.6.1 INTERNAL CONSULTATION

Development Engineering Officer

Council's Development Engineering Officer has assessed the application submission in regard to traffic and stormwater matters and provided conditionally satisfactory advice.

Landscape Officer

Council's Landscape Officer has assessed the application submission and provided conditionally satisfactory advice.

It is noted that particular consideration was given to impacts on view corridors of the sea and beach from dwellings on the Western side of Lawrence Hargrave Drive from the proposed deep soil planting forward of the existing building following concerns raised.

Condition 16(i) included at **Attachment 7** accounts for the species of trees to be used in the deep soil planting forward of the building so as to minimise impacts on the South easterly outlook of dwellings on the Western side of Lawrence Hargrave Drive towards the sea and is considered to resolve concerns raised.

Building Officer

Council's Building Officer has assessed the application submission and provided conditionally satisfactory advice.

Conditions are included at **Attachment 7** specifying fire safety upgrade measures to be taken during construction.

1.6.1 EXTERNAL CONSULTATION

There was no external consultation required for the proposed development.

2 ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979 – 4.15 EVALUATION

2.1 SECTION 4.15(1)(A)(1) ANY ENVIRONMENTAL PLANNING INSTRUMENT

2.1.1 STATE ENVIRONMENTAL PLANNING POLICY NO. 55 – REMEDIATION OF LAND

7 Contamination and remediation to be considered in determining development application

- (1) *A consent authority must not consent to the carrying out of any development on land unless:*
- (a) *it has considered whether the land is contaminated, and*
 - (b) *if the land is contaminated, it is satisfied that the land is suitable in its contaminated state (or will be suitable, after remediation) for the purpose for which the development is proposed to be carried out, and*
 - (c) *if the land requires remediation to be made suitable for the purpose for which the development is proposed to be carried out, it is satisfied that the land will be remediated before the land is used for that purpose.*

A desktop audit of the subject site revealed there is no previous history of land uses that could be considered to present as a contamination risk. The earthworks are considered minor, reflective of normal residential construction and the proposal does not comprise a change of use. No concerns are raised in regard to contamination as relates to the intended use of the land and the requirements of clause 7.

The site is therefore considered suitable for the proposed development and consistent with the assessment considerations of SEPP 55.

2.1.2 STATE ENVIRONMENTAL PLANNING POLICY (COASTAL MANAGEMENT) 2018

3 Aim of Policy

The aim of this Policy is to promote an integrated and co-ordinated approach to land use planning in the coastal zone in a manner consistent with the objects of the Coastal Management Act 2016, including the management objectives for each coastal management area, by:

- (a) managing development in the coastal zone and protecting the environmental assets of the coast, and
- (b) establishing a framework for land use planning to guide decision-making in the coastal zone, and
- (c) mapping the 4 coastal management areas that comprise the NSW coastal zone for the purpose of the definitions in the Coastal Management Act 2016.

5 Land to which Policy applies

This Policy applies to land within the coastal zone.

7 Relationship with other environmental planning instruments

- (1) In the event of an inconsistency between this Policy and another environmental planning instrument, whether made before or after the commencement of this Policy, this Policy prevails to the extent of the inconsistency.
- (2) This Policy does not apply to land within the Lease Area within the meaning of State Environmental Planning Policy (Three Ports) 2013.

Part 2 Development controls for coastal management areas

Division 1 Coastal wetlands and littoral rainforests area

10 Development on certain land within coastal wetlands and littoral rainforests area

Comment: The subject site is not identified within the SEPP maps as containing coastal wetlands or littoral rainforest areas. As such, this part does not apply to the subject development.

11 Development on land in proximity to coastal wetlands or littoral rainforest

Comment: The subject site is not identified as being within the proximity area of either the coastal wetland or littoral rainforest area. As such, this part does not apply to the subject development.

Division 2 Coastal vulnerability area

Comment: At the commencement of this Policy, no Coastal Vulnerability Area Map was adopted and therefore no coastal vulnerability area has been identified. As such, this part does not apply to the subject development.

Division 3 Coastal environment area

13 Development on land within the coastal environment area

- (1) Development consent must not be granted to development on land that is within the coastal environment area unless the consent authority has considered whether the proposed development is likely to cause an adverse impact on the following:
 - (a) the integrity and resilience of the biophysical, hydrological (surface and groundwater) and ecological environment,
 - (b) coastal environmental values and natural coastal processes,
 - (c) the water quality of the marine estate (within the meaning of the Marine Estate Management Act 2014), in particular, the cumulative impacts of the proposed development on any of the sensitive coastal lakes identified in Schedule 1,
 - (d) marine vegetation, native vegetation and fauna and their habitats, undeveloped headlands and rock platforms,
 - (e) existing public open space and safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,
 - (f) Aboriginal cultural heritage, practices and places,
 - (g) the use of the surf zone.

Comment: The subject site is located within the overlapping Coastal Environment and Use area, therefore this clause applies to the proposal. The development is not expected to result in adverse impacts on the integrity and resilience of the ecological environment, the coastal environmental values, natural processes, water quality, marine vegetation, habitats or headlands or rock platforms, public open space and access to that public open space, aboriginal cultural heritage or the use of the

surf zone. It is noted that the application was supported by flood information demonstrating that the proposed floor levels are above the expected inundation levels.

(2) Development consent must not be granted to development on land to which this clause applies unless the consent authority is satisfied that:

- (a) the development is designed, sited and will be managed to avoid an adverse impact referred to in subclause (1), or
- (b) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
- (c) if that impact cannot be minimised—the development will be managed to mitigate that impact.

Comment: As discussed above, generally, the proposal has been designed and sited to avoid potential impacts to the coastal environment. The floor levels would be above the expected ocean inundation levels at the site. As such, it is considered that the potential impact resulting from the proximity to the coast is able to be managed.

(3) This clause does not apply to land within the Foreshores and Waterways Area within the meaning of Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005.

Comment: The subject site is not located within the Foreshores and Waterways Area.

Division 4 Coastal use area

14 Development on land within the coastal use area

(1) Development consent must not be granted to development on land that is within the coastal use area unless the consent authority:

- (a) has considered whether the proposed development is likely to cause an adverse impact on the following:
 - (i) existing, safe access to and along the foreshore, beach, headland or rock platform for members of the public, including persons with a disability,
 - (ii) overshadowing, wind funneling and the loss of views from public places to foreshores,
 - (iii) the visual amenity and scenic qualities of the coast, including coastal headlands,
 - (iv) Aboriginal cultural heritage, practices and places,
 - (v) cultural and built environment heritage, and

(b) is satisfied that:

- (i) the development is designed, sited and will be managed to avoid an adverse impact referred to in paragraph (a), or
- (ii) if that impact cannot be reasonably avoided—the development is designed, sited and will be managed to minimise that impact, or
- (iii) if that impact cannot be minimised—the development will be managed to mitigate that impact, and

(c) has taken into account the surrounding coastal and built environment, and the bulk, scale and size of the proposed development.

Comment: the proposed development would not be likely to cause an adverse impact on access to the foreshore area, any overshadowing of the foreshore area, impacts on the visual amenity of the coast, Aboriginal cultural heritage or cultural or built environmental heritage.

(2) This clause does not apply to land within the Foreshores and Waterways Area within the meaning of Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005.

Comment: The subject site is not located within the Foreshores and Waterways Area.

Division 5 General

15 Development in coastal zone generally—development not to increase risk of coastal hazards

Development consent must not be granted to development on land within the coastal zone unless the consent authority is satisfied that the proposed development is not likely to cause increased risk of coastal hazards on that land or other land.

Comment: Council is satisfied that the proposed development is not likely to cause increased risk of coastal hazards on the subject land or any other land.

16 Development in coastal zone generally—coastal management programs to be considered

Development consent must not be granted to development on land within the coastal zone unless the consent authority has taken into consideration the relevant provisions of any certified coastal management program that applies to the land.

Comment: On 30 October 2017, Council endorsed the final draft of the Wollongong Coastal Zone Management Plan for resubmission to the NSW Minister for Environment for certification. The draft Plan was certified on 20 December 2017. This Plan identifies that the site is affected by ocean inundation, and the site has been subsequently mapped according and considered as discussed throughout this report. There are no other provisions of the Plan which apply to the subject land.

17 Other development controls not affected

Subject to clause 7, for the avoidance of doubt, nothing in this Part:

- (a) permits the carrying out of development that is prohibited development under another environmental planning instrument, or
- (b) permits the carrying out of development without development consent where another environmental planning instrument provides that the development may be carried out only with development consent.

Comment: noted

18 Hierarchy of development controls if overlapping

If a single parcel of land is identified by this Policy as being within more than one coastal management area and the development controls of those coastal management areas are inconsistent, the development controls of the highest of the following coastal management areas (set out highest to lowest) prevail to the extent of the inconsistency:

- (a) the coastal wetlands and littoral rainforests area,
- (b) the coastal vulnerability area,
- (c) the coastal environment area,
- (d) the coastal use area.

Comment: The subject site is located within the overlapping Coastal and Environment Use areas. There is no inconsistency between the controls as discussed above.

NSW Coastal Management Act 2016 and Wollongong Coastal Zone Management Plan

The NSW Coastal Management Act 2016 came into force on 3 April 2018. Under the Act any existing certified CZMP's continue in force until 2020.

A review of Council's associated CZMP coastal hazard mapping extents identifies that the subject site is not impacted by coastal geotechnical risks or ocean inundation.

Minimal adverse impact on the coastal environment is anticipated as a result of the proposed development.

Minimal adverse impacts on the development are expected as a result of coastal processes.

The proposal is therefore considered satisfactory with regard to the aims outlined in clause 3 of this policy and the matters outlined for consideration.

2.1.3 STATE ENVIRONMENTAL PLANNING POLICY (BUILDING SUSTAINABILITY INDEX: BASIX) 2004

SEPP BASIX applies to the development. In accordance with Schedule 1 of the Regulations and the requirements of the SEPP, a BASIX Certificate has been submitted in support of the application demonstrating that the proposed development achieves the BASIX targets.

2.1.4 WOLLONGONG LOCAL ENVIRONMENTAL PLAN 2009

Part 1 Preliminary

Clause 1.4 Definitions

Demolition: In relation to a building means wholly or partly destroy, dismantle or deface the building.

Multi dwelling housing means 3 or more dwellings (whether attached or detached) on one lot of land, each with access at ground level, but does not include a residential flat building.

Note. Multi dwelling housing is a type of **residential accommodation**

Part 2 Permitted or prohibited development

Clause 2.2 – zoning of land to which Plan applies

The zoning map identifies the land as being zoned **R2 Low Density Residential**.

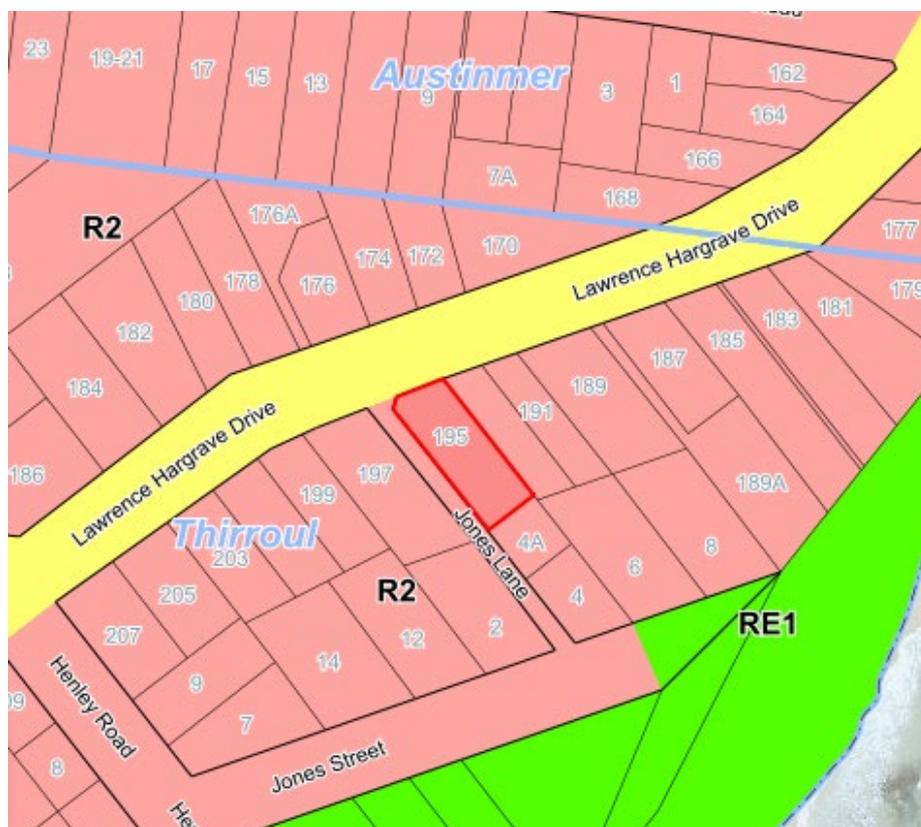


Figure 3: WLEP 2009 zoning map

Clause 2.3 – Zone objectives and land use table

The objectives of the zone R2 Low Density Residential are as follows:

- *To provide for the housing needs of the community within a low density residential environment.*
- *To enable other land uses that provide facilities or services to meet the day to day needs of residents.*

It is considered that the proposed multi-dwelling housing use is generally satisfactory with regards to the above objectives for Zone R2 Low Density Residential.

The land use table permits the following uses in the zone.

ZONE R2 Low Density Residential permitted uses:

Attached dwellings; Bed and breakfast accommodation; Boarding houses; Boat launching ramps; Child care centres; Community facilities; Dual occupancies; Dwelling houses; Environmental facilities; Exhibition homes; Exhibition villages; Group homes; Health consulting rooms; Hospitals; Hostels; Information and education facilities; Jetties; **Multi dwelling housing**; Neighbourhood shops; Places of public worship; Recreation areas; Recreation facilities (indoor); Recreation facilities (outdoor); Residential flat buildings; Roads; Semi-detached dwellings; Seniors housing; Shop top housing; Signage; Veterinary hospitals

The proposal is categorised as multi-dwelling housing and is permissible in the R2 Low Density Residential zone with development consent. Demolition is ancillary work to facilitate the proposal and as such is also permissible.

Clause 2.7 Demolition requires development consent

Demolition of a building may be carried out only with development consent. The demolition of elements of the existing building on the land is required to facilitate the development as proposed.

Part 4 Principal development standards

Clause 4.3 Height of buildings

The proposal does not alter the maximum height of the existing building approved under BA- 1996/1813.

The maximum building height of 8.65m does not exceed the maximum 9m permissible for the site.

Clause 4.4 Floor space ratio

The proposed development does not comprise additional gross floor area to the site.

Maximum FSR permitted for the site: 0.5:1

FSR provided for Site: $336\text{m}^2/673.5\text{m}^2 = 0.499:1$

The floor space ratio does not exceed the maximum permissible for the site.

Clause 4.6 Exceptions to development standards

Clause 4.6 of the Wollongong LEP “Exceptions to development standards” provides that development consent may, subject to this clause, be granted for development even though the development would contravene a development standard imposed by this or any other environmental planning instrument, where certain matters are met.

In this instance, a departure is sought in respect of Clause 7.14 Minimum site width. The applicant has provided a departure request statement prepared with reference to Clause 4.6. A copy is provided at **Attachment 3**. The development departure is dealt with as follows.

WLEP 2009 clause 4.6 proposed development departure assessment	
Development departure	<p>Clause 7.14 Minimum site width</p> <p>Clause 7.14(1) requires that development consent must not be granted for development for the purposes of multi dwelling housing unless the site area on which the development is to be carried out has a dimension of at least 18 metres.</p>
Is the planning control in question a development standard	Yes
4.6 (3) Written request submitted by applicant contains a justification:	
that compliance with the development standard is unreasonable or unnecessary in the circumstances of the case, and	A satisfactory clause 4.6 variation has been submitted
that there are sufficient environmental planning grounds to justify contravening the development standard.	Yes
4.6 (4) (a) Consent authority is satisfied that:	
the applicant's written request has adequately addressed the matters required to be demonstrated by subclause (3), and	<p>The applicant's written request seeks to justify that compliance with the development standard is considered to be unreasonable and unnecessary in the circumstances of this case as:</p> <ul style="list-style-type: none"> • The proposal is considered to achieve the objectives of the development standard; • The proposal is considered to achieve the objectives of the R2 Zone; • There are sufficient planning grounds to vary minimum site width in this circumstance for the following reasons: <ul style="list-style-type: none"> - The proposal does not seek to alter the building form and therefore there will be no visual impacts and no issues arising as a result of spatial separation between the building and neighbouring residential flat building to the North east; - No adverse privacy impacts are anticipated for the neighbouring residential flat building; - Shadows cast from the existing building will fall on Jones Lane which bounds the South western side boundary of the subject site and therefore overshadowing impacts on the property to the South west 191 Lawrence Hargrave Drive will be minimal; - No environmental constraints that limit the sites development potential;

	<p>- The potential environmental and amenity impacts of the proposed development are no greater than those currently existing and therefore there is no benefit derived from achieving a minimum 18m width;</p> <p>A copy of the applicant's Clause 4.6 Statement is provided at Attachment 3. The written request has adequately addressed the matters required to be addressed under subclause (3).</p>
<p>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</p>	<p>WLEP2009 Clause 7.14 does not provide any specific objectives for the Minimum site width development standard. However, Wollongong Development Control Plan 2009 (WDCP2009) Section 5.1 contains an identical minimum site width control to that in Clause 7.14(1) with objectives provided in Section 5.1.1.</p> <p>The statement demonstrates that the proposed development will be in the public interest because it is consistent with the objectives of the development control plan for Minimum site width as follows:</p> <p><i>(a) To allow for development of sites which are of sufficient size to accommodate the required building envelope, car parking and landscaping requirements.</i></p> <p>The proposal will have no impact on the existing external built form of the building or its footprint approved under BA-1996/1813. Therefore, the buildings appearance to the streetscape, privacy and overshadowing will remain unchanged.</p> <p>Existing access and on-site parking arrangements are considered adequate such that the proposal satisfies onsite car parking controls.</p> <p>The proposed landscaped area complies with Council's minimum landscaped area development controls.</p> <p><i>(b) To encourage amalgamation of allotments to provide for improved design outcomes.</i></p> <p>The subject site is a stand-alone lot. The only potential lot to consolidate with to increase lot width is the adjoining lot to the North east, 191 Lawrence Hargrave Drive containing a three (3) storey, Strata titled residential flat building. Having regard to the existing development on the neighbouring property and the multiple owner's consolidation is unlikely.</p> <p>The objectives for development in the R2 zone are:</p> <ul style="list-style-type: none"> • <i>To provide for the housing needs of the community within a low density residential environment.</i> • <i>To enable other land uses that provide facilities or services to meet the day to day needs of residents.</i> <p>The proposal is for residential development which is consistent with the objectives for the zone as listed above.</p> <p>The proposal is considered consistent with the zone objectives and the objectives as detailed for minimum site width under WDCP2009 and therefore despite the development departure, the development is considered within the public interest.</p>

the concurrence of the Secretary has been obtained.	In accordance with Planning Circular PS 18-003 dated 21 February 2018 the concurrence of the Secretary is assumed for Council and their established Local Planning Panels for applications made with a supporting objection under Clause 4.6.
---	---

Council comment:

It is considered the departure to the development standard for site width is capable of support.

Part 7 Local provisions – general

Clause 7.1 Public utility infrastructure

The proposal has been assessed against Clause 7.1 of WLEP2009 and it is considered that the subject site is already serviced by public utilities.

Clause 7.5 Acid Sulfate Soils

The subject site is identified as being affected by Class 5 acid sulphate soils and is less than 100m from a Class 3 acid sulphate soils area. However as there is no earthworks proposed and the proposed works for the development are to be located at and above 11m A.H.D and are not likely to lower the water table beyond 1m it is considered that there is minimal impact. As such no special conditions are required in relation to Acid Sulphate Soils.

Clause 7.14 Minimum site width – see also commentary at Clause 4.6

This clause prescribes a minimum site width of 18m for multi-dwelling housing.

WLEP2009 Clause 7.14 does not provide any specific objectives for the Minimum site width development standard. However, Wollongong Development Control Plan 2009 (WDCP2009) Section 5.1 contains an identical minimum site width control to that in Clause 7.14(1) with objectives provided in Section 5.1.1.

The objectives of the development control plan for Minimum site width are as follows:

- (a) *To allow for development of sites which are of sufficient size to accommodate the required building envelope, car parking and landscaping requirements.*
- (b) *To encourage amalgamation of allotments to provide for improved design outcomes.*

The subject site has a minimum site width of 15.854m. The proposed development does not comply with Clause 7.14 and a departure request statement has been provided by the applicant addressing Clause 4.6 of the LEP. A copy is provided at **Attachment 3**.

2.2 SECTION 4.15(1)(A)(II) ANY PROPOSED INSTRUMENT

None applicable to the site or proposed development.

2.3 SECTION 4.15(1)(A)(III) ANY DEVELOPMENT CONTROL PLAN

2.3.1 WOLLONGONG DEVELOPMENT CONTROL PLAN 2009

The development has been assessed against the relevant chapters of WDCP 2009. Compliance tables can be found at **Attachment 4** to this report. The proposal does involve variations to the minimum site width, side and rear setbacks of the first floor to the North eastern side and rear boundaries, car parking location and private open space width. Variation request statements with justification have been provided by the applicant in accordance with clause 8 of Chapter A1 of WDCP 2009 and are included at **Attachment 5**. These variations have been considered and is capable of support in this instance as discussed within **Attachment 4** of this report.

2.3.2 WOLLONGONG CITY WIDE DEVELOPMENT CONTRIBUTIONS PLAN 2020

The estimated cost of works is \$220,000 and a levy of 0.5% is applicable under this plan as the threshold value is \$100,000.

2.4 SECTION 4.15(1)(A)(IIIA) ANY PLANNING AGREEMENT THAT HAS BEEN ENTERED INTO UNDER SECTION 7.4, OR ANY DRAFT PLANNING AGREEMENT THAT A DEVELOPER HAS OFFERED TO ENTER INTO UNDER SECTION 7.4

There are no planning agreements entered into or any draft agreement offered to enter into under S7.4 which affect the development

2.5 SECTION 4.15(A)(IV) THE REGULATIONS (TO THE EXTENT THAT THEY PRESCRIBE MATTERS FOR THE PURPOSES OF THIS PARAGRAPH)

92 What additional matters must a consent authority take into consideration in determining a development application?

A condition at **Attachment 7** requires compliance with AS 2601 for demolition works.

93 Fire safety and other considerations

Council's BCA Officer has assessed the application submission which included a BCA Report with regards to Fire Safety upgrading and returned a conditionally satisfactory referral response.

94 Consent authority may require buildings to be upgraded

Council's BCA Officer has assessed the application submission which included a BCA Report with regards to Fire Safety upgrading and returned a conditionally satisfactory referral response.

2.6 SECTION 4.15(1)(B) THE LIKELY IMPACTS OF DEVELOPMENT

Context and Setting:

In regard to the matter of context, the planning principle in Project Venture Developments v Pittwater Council [2005] NSWLEC 191 is relevant in that it provides guidance in the assessment of compatibility. The two major aspects of compatibility are physical impact and visual impact. In assessing each of these the following questions should be asked:

- Are the proposals physical impacts on surrounding development acceptable? The physical impacts include constraints on the development potential of surrounding sites.
- Is the proposals appearance in harmony with the buildings around it and the character of the street?

In response to the first question, matters such as overshadowing, privacy concerns, bulk scale and setbacks are relevant. The proposed development is for use of an existing building as a three unit multi-dwelling housing development. It is considered that the building has been reasonably sited such that it satisfies the objectives of Council's boundary setback requirements so as to have minimal impact on the adjoining properties in terms of privacy and overshadowing and to allow reasonable solar access to the units and adjoining development.

In regard to the visual impact, the development is considered to be largely in harmony with the surrounding character the area. The immediate area surrounding the site is characterised predominantly by low density residential development of varying architectural with the exception being a three storey residential flat building on the adjoining property to the North east of the subject site. The proposed development satisfies Council's Floor Space Ratio and Building Height development standards as identified in the WLEP 2009, and overall, the bulk and scale of the proposed development is considered acceptable in this circumstance.

The proposal will have minimal impact on the external built form, and no impact on the scale of the existing building and therefore will have minimal impact on the existing street scape.

It is considered that the scale of the development as viewed from the street is comparable to other developments in the locality.

In summary, the proposal has been assessed with regard to the amenity impacts from the development, the zoning, permissible lot size and existing and future character of the area, and is considered to be compatible with the local area.

Access, Transport and Traffic:

Access to the site will be via an approved driveway to Council's formed roadway which adjoins Council's Local Road. The development is considered not to result in an adverse impact on the traffic movement and access to the site. Council's Development Engineering Officer has no objections to the proposed access arrangements subject to conditions included at **Attachment 7**.

Public Domain:

The development is considered to be consistent with the amenity of the locality, the development is not considered to result in significant impact on the public domain.

Utilities:

The proposal is not envisaged to place an unreasonable demand on utilities supply. Existing utilities can be augmented to service the proposal.

Heritage:

No heritage items will be impacted by the proposal.

Other land resources:

The proposal is considered to contribute to orderly development of the site and is not envisaged to impact upon valuable land resources.

Water:

The site is presently serviced by Sydney Water, and the proposal is not envisaged to have unreasonable water consumption. A BASIX certificate has been provided for the proposal.

Soils:

It is expected that, with the use of appropriate erosion and sedimentation controls during construction, soil impacts will not be unreasonably adverse.

The soil profile is considered to be acceptable for the construction of the proposed development. Council's Development Engineering Officer has assessed the application submission and considered it satisfactory subject to conditions.

Air and Microclimate:

The proposal is not expected to have a negative impact on air or microclimate.

Flora and Fauna:

No tree removal is proposed with this application. The proposal is not expected to adversely impact fauna. Council's Landscape Officer has reviewed the application submission including the landscape plan. Advice received is that the application is considered conditionally satisfactory.

Condition 16(i) included at **Attachment 7** accounts for the species of trees to be used in the deep soil planting forward of the building so as to minimise impacts on the South easterly outlook of dwellings on the Western side of Lawrence Hargrave Drive towards the sea.

For Council's Landscape Officers response please see Section 1.6.1 of the report.

Waste:

Waste management during works can be managed through proper arrangements. A condition is proposed requiring the use of an appropriate receptacle for any waste generated during the construction and compliance with the Site Waste Management and Minimisation Plan provided with the DA.

Energy:

The proposal is not envisaged to have unreasonable energy consumption. A BASIX certificate has been provided for the proposal.

Noise and vibration:

Noise and vibration impacts during demolition, excavation and construction are unavoidable. If the development is approved, a suite of conditions are recommended for imposition (see **Attachment 7**) to minimise nuisance during demolition and construction.

Natural hazards:

There are no natural hazards affecting the site that would prevent the proposal.

Technological hazards:

There are no technological hazards affecting the site that would prevent the proposal.

The proposal is identified as being affected by class 5 acid sulphate soils. However as there is no earthworks proposed and the proposed works for the development are to be located at and above 11m A.H.D and are not likely to lower the water table beyond 1m it is considered that there is minimal impact. As such no special conditions are required in relation to Acid Sulphate Soils.

Safety, Security and Crime Prevention:

This application does not result in greater opportunities for criminal or antisocial behaviour.

Social Impact:

The proposal is not expected to create negative social impacts.

Economic Impact:

The proposal is not expected to create negative economic impacts.

Site Design and Internal Design:

The proposal does involve an exception to WLEP 2009 development standard for Minimum site width. The exception is considered to have been adequately justified via the submission of an appropriate justification statement and capable of support.

The application identifies variations to the minimum site width Clause 5.1.2(1), side and rear setbacks of the first floor to the North eastern side and rear boundaries Clause 5.4.2(1), car parking location Clause 5.7.2(1) and private open space width Clause 5.11.2(2a) in Chapter B1 of WDCP2009.

These variations have been considered in section 2.3.1 as being adequately justified and are thus capable of support.

Construction:

Conditions of consent are recommended in relation to construction impacts such as hours of work, erosion and sedimentation controls, works in the road reserve, excavation, demolition and use of any crane, hoist, plant or scaffolding.

A condition will be attached to any consent granted that all works are to be in compliance with the Building Code of Australia.

Cumulative Impacts:

The development is considered consistent with the amenity of the neighbourhood and to be consistent with the surrounding development.

2.8 SECTION 4.15(1)(C) THE SUITABILITY OF THE SITE FOR DEVELOPMENT

Does the proposal fit in the locality?

The proposal is considered appropriate with regard to the zoning of the site and is not expected to result in negative impacts on the amenity of the locality or adjoining developments.

Are the site attributes conducive to development?

There are no site constraints that would prevent the proposal.

2.9 SECTION 4.15(1)(D) ANY SUBMISSIONS MADE IN ACCORDANCE WITH THIS ACT OR THE REGULATIONS

See section 1.5 of this report.

2.10 SECTION 4.15(1)(E) THE PUBLIC INTEREST

The proposal is not expected to result in unreasonable impacts on the environment or the amenity of the locality. It is considered appropriate with consideration to the zoning and the character of the area and is therefore considered to be in the public interest.

3 CONCLUSION

The proposed development has been assessed with regard to the relevant prescribed matters for consideration outlined in Section 4.15 of the Environmental Planning & Assessment Act 1979, the provisions of Wollongong Local Environmental Plan 2009 and all relevant Council DCPs, Codes and Policies.

Multi-dwelling housing is permitted in the R2 land use zone with development consent pursuant to the WLEP 2009.

The development is consistent with most of the applicable provisions of the relevant planning instruments including Wollongong LEP 2009 with the exception of the minimum site width development standard departure which has been discussed in the body of this report and is considered capable of support.

The proposal does involve Development Control Plan variations to the minimum site width, side setback of the first floor to the North eastern side boundary, car parking location and private open space width. Variation request statements with justification have been provided by the applicant in accordance with clause 8 of Chapter A1 of WDCP 2009. These variations have been considered and are capable of support in this instance as discussed within section 2.3.1 of this report.

The development is considered appropriate with regard to the controls outlined in the Wollongong DCP 2009.

All internal referrals are satisfactory and there are no outstanding issues.

It is considered that the proposed development is unlikely to result in adverse impacts on the character or amenity of the surrounding area, environment and adjoining development.

4 RECOMMENDATION

DA-2021/542 be approved pursuant to Section 4.16(1) of the Environmental Planning & Assessment Act 1979 subject to the conditions provided at **Attachment 7**.

5 ATTACHMENTS

- 1 Plans
- 2 Site Inspection Photos
- 3 Clause 4.6 Exception to Development Standard Statement – Applicant
- 4 Compliance table for Wollongong Development Control Plan 2009
- 5 Clause 8 Variation to Development Control Statements
- 6 WLPP Determination and Statement of Reasons for meeting 9 June 2020
- 7 Conditions

DEVELOPMENT APPLICATION

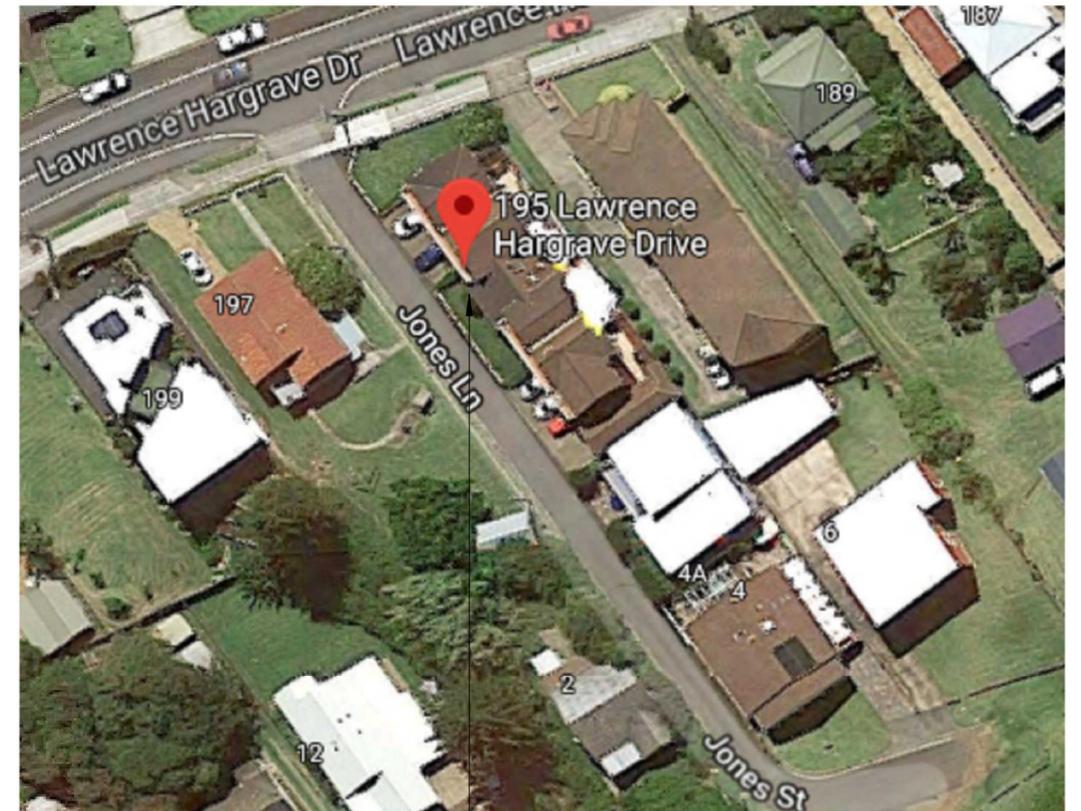
LOT A DP 393369 195 LAWRENCE HARGRAVE DRV, THIRROUL

Attachment 1

Sheet Number	Sheet Name
SH-00	Cover Page
SH-03	Site Plan
SH-04	Ground Floor Plan
SH-05	First Floor Plan
SH-06	Sections
SH-07	NE & SW Elevations
SH-08	NW & SE Elevations
SH-09	Roof Plan
SH-10	Demolition Plan
SH-11	3D Perspectives
SH-12	Site Waste Mangement Plan
SH-13	AS2890.6 Figure 2.7
SH-16	Shadows 1
SH-17	Shadows 2

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL



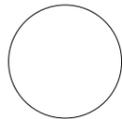
LOCATION PLAN

SUBJECT SITE



1 3D View

AMENDMENTS:				GENERAL NOTES:	DRAWING: Cover Page	CLIENT: PRICE / PALARIC	JOB NO. 00252021	SCALE: 1 : 100
No:	DATE:	COMMENTS:	DWN:					
				- Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	DATE: 01.09.21	 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD
				SUBJECT DEVELOPMENT APPLICATION	DRAWN: J.H	PAGE NO: SH-00		



CERTIFICATE NUMBER: A377495

SCHEDULE FOR BASIX REQUIREMENTS - UNIT 1		
ITEM	REQUIREMENT UNDER BASIX	CERTIFIER CHECK
<i>FIXTURES & SYSTEM</i>		
LIGHTING		
	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
FIXTURES		
Shower Heads	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
Toilets	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
Altered Taps	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	
CONSTRUCTION		
-Insulation Requirements -Glazing Requirements -Sky Light Requirements	<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p> <ul style="list-style-type: none"> - Floor above existing dwelling or building: Nil - External wall: Brick Veneer (weatherboard, fibro, metal clad) R1.16 (or R1.70 including construction) - External wall: framed (weatherboard, fibro, metal clad) R1.30 (or R1.70 including construction) - flat ceiling, pitched roof: ceiling R1.45 (up), roof: foil backed blanket (55mm). Medium (solar absorptance 0.475 - 0.70) 	

CERTIFICATE NUMBER: A377543

SCHEDULE FOR BASIX REQUIREMENTS - UNIT 2		
ITEM	REQUIREMENT UNDER BASIX	CERTIFIER CHECK
<i>FIXTURES & SYSTEM</i>		
LIGHTING		
	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
FIXTURES		
Shower Heads	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
Toilets	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
Altered Taps	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	
CONSTRUCTION		
-Insulation Requirements -Glazing Requirements -Sky Light Requirements	<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p> <ul style="list-style-type: none"> - Floor above existing dwelling or building: Nil - External wall: Brick Veneer (weatherboard, fibro, metal clad) R1.16 (or R1.70 including construction) - External wall: framed (weatherboard, fibro, metal clad) R1.30 (or R1.70 including construction) - flat ceiling, pitched roof: ceiling R1.45 (up), roof: foil backed blanket (55mm). Medium (solar absorptance 0.475 - 0.70) 	

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

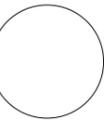
DRAWING: Basix
 PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
 SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
 SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO. 00252021
 DATE: 01.09.21
 DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: 1 : 5000
 PAGE NO: SH-01



CERTIFICATE NUMBER: A377544

SCHEDULE FOR BASIX REQUIREMENTS - UNIT 3		
ITEM	REQUIREMENT UNDER BASIX	CERTIFIER CHECK
FIXTURES & SYSTEM		
LIGHTING		
	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
FIXTURES		
Shower Heads	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
Toilets	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
Altered Taps	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	
CONSTRUCTION		
-Insulation Requirements -Glazing Requirements -Sky Light Requirements	<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p> <ul style="list-style-type: none"> - Floor above existing dwelling or building: Nil - External wall: Brick Veneer (weatherboard, fibro, metal clad) R1.16 (or R1.70 including construction) - External wall: framed (weatherboard, fibro, metal clad) R1.30 (or R1.70 including construction) - flat ceiling, pitched roof: ceiling R1.45 (up), roof: foil backed blanket (55mm). Medium (solar absorptance 0.475 - 0.70) 	

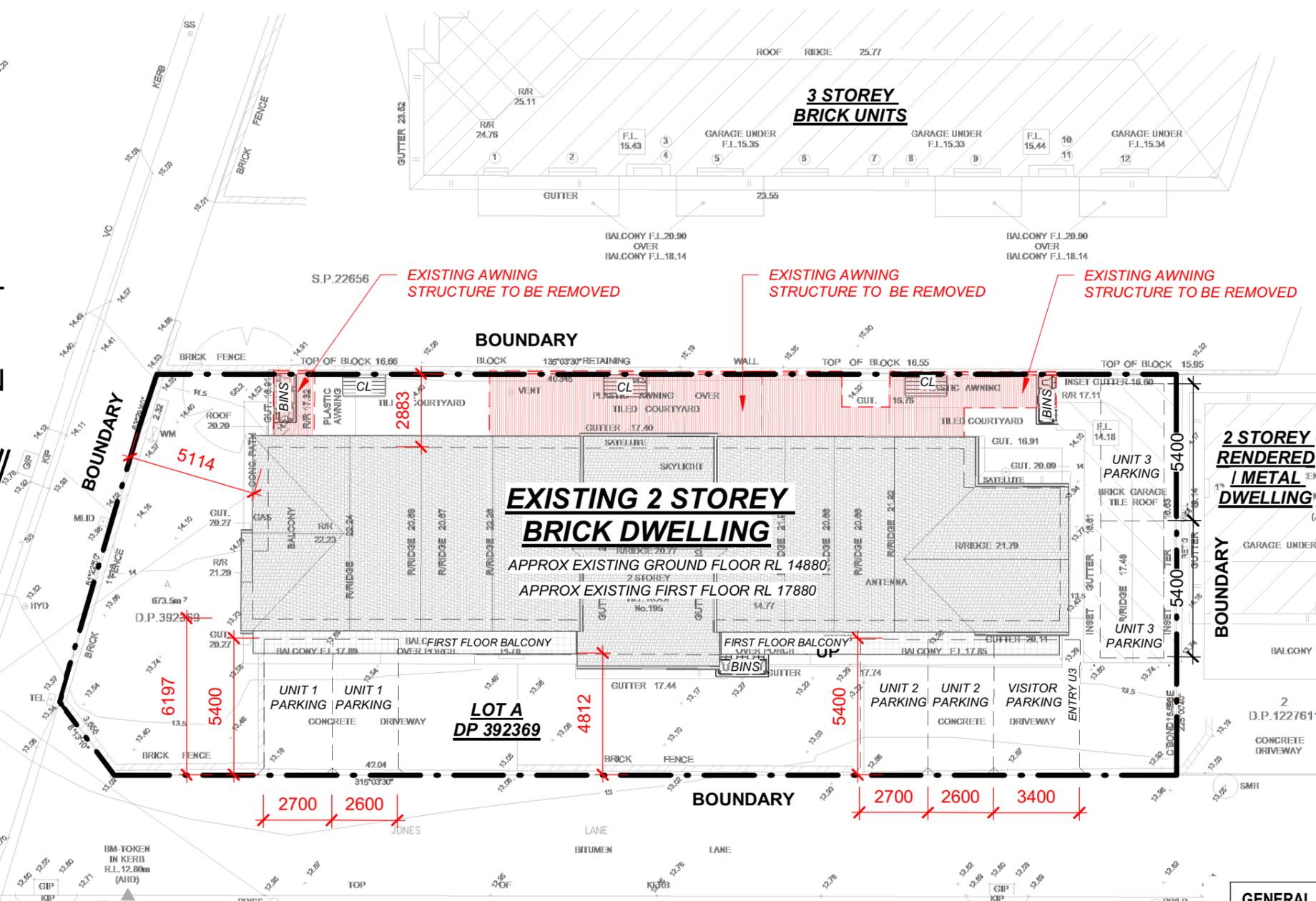
AMENDMENTS:				GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: Basix PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS SUBJECT: DEVELOPMENT APPLICATION	CLIENT: PRICE / PALARIC SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	JOB NO.: 00252021 DATE: 01.09.21 DRAWN: J.H	 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD	SCALE: 1 : 5000 PAGE NO.: SH-02
No:	DATE:	COMMENTS:	DWN:						
A	26.07.21	DA REVISION	J.H						
B	19.08.21	DA REVISION	J.H						
C	23.08.21	DA REVISION	J.H						
D	01.09.21	DA REVISION	J.H						



ALL PLAN BEARINGS ARE TO MAGNETIC NORTH

SITE CHECK ALL DIMENSIONS BEFORE CONSTRUCTION

LAWRENCE HARGRAVE DRIVE

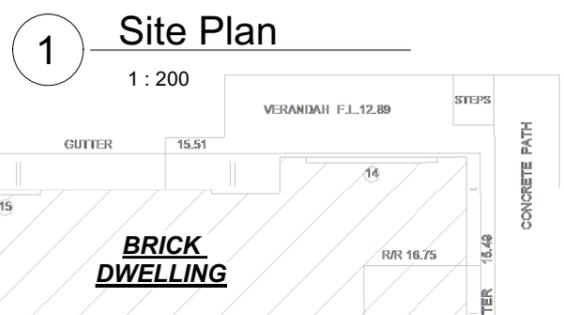


P.O.S. TABLE:

UNIT 1:	
COURTYARD	= 22.5m ²
BALCONY	= 27.9m ²
TOTAL:	= 50.4m ²
UNIT 2:	
COURTYARD	= 45.1m ²
TOTAL:	= 45.1m ²
UNIT 3:	
COURTYARD	= 26.6m ²
BALCONY	= 29.0m ²
TOTAL:	= 55.6m ²
TOTAL:	= 151.1m²

F.S.R. CALCULATIONS
(AREAS TAKEN FROM THE INSIDE OF THE EXTERIOR WALLS & CENTRELINE OF DIVIDING WALLS.)

SITE AREA	= 673.5m²
UNIT 1	
GROUND FLOOR	= 36.00m ²
FIRST FLOOR	= 70.00m ²
TOTAL	= 106.00m ²
UNIT 2	
GROUND FLOOR	= 115.00m ²
TOTAL	= 115.00m ²
UNIT 3	
GROUND FLOOR	= 50.00m ²
FIRST FLOOR	= 63.00m ²
GARAGE	= 38.00m ²
TOTAL	= 151.00m ²
TOTAL AREA	= 115.00m²
(Less Garage Deduction 36m ²)	
TOTAL GROSS FLOOR AREA	= 336.00m²
F.S.R. (338/673.5)	= 49.89%



LEGEND

BENCH MARK	▲
TELSTRA PIT	TEL
POWER POLE	PP
GRATED INLET PIT	PIT
KERB INLET PIT	KIP
HYDRANT	HYD
STREET SIGN	SS

GENERAL CONSTRUCTION NOTES:-

- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
- KITCHEN, BATHROOM, ENSUITE AND LAUNDRY TO OWNERS REQUIREMENTS.
- ALL INTERNAL WALL RECESS FEATURES TO OWNERS DETAIL.
- VERTICAL CONSTRUCTION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE B.C.A. VOLUME 2, CLAUSE 3.31.8.
- PROVIDE STRUCTURAL PLYWOOD BRACING IN ACCORDANCE WITH A.S. 1684.
- ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES OR SUB SURFACE INVESTIGATION HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, INTEGRAL ENERGY, GAS, WATER OR SEWER. SEE THE ATTACHED DIAL BEFORE YOU DIG CAUTION IN THIS PLAN SPACE. NO INVESTIGATION OF LOCATION OF ANY FOOTINGS OR FOUNDATIONS HAS BEEN CARRIED OUT.
- CONTOURS ARE INTERPOLATED FROM SPOT LEVELS AS SHOWN & SHOULD BE USED AS A GUIDE ONLY. DO NOT RE-INTERPOLATE CONTOURS.

LEGEND:-

(B)	- DOMESTIC WASTE BINS	(WM)*	- WASHING MACHINE
(RWT)*	- RAIN WATER TANK	(CJ)	- BRICK CONTROL JOINT
(HWS)*	- HOT WATER SYSTEM	(MT)	- MAINS WATER TAP
(CL)*	- CLOTHES LINE	(ET)	- ELECTRICITY TURRET
(MB)	- MAIL BOX	(GP)	- GRATED PIT
(EMB)*	- ELECTRICAL METER BOX	(MH)	- MAINTENANCE HOLE
(DP)	- DOWN PIPE	(TP)	- TELSTRA PIT
(SD)	- SMOKE ALARM	(WM)	- WATER METER
		(SL)	- SKY LIGHT

* ALL ITEMS TO BE INSTALLED & SUPPLIED IN ACCORDANCE WITH BASIX REQUIREMENTS.

NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: Site Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

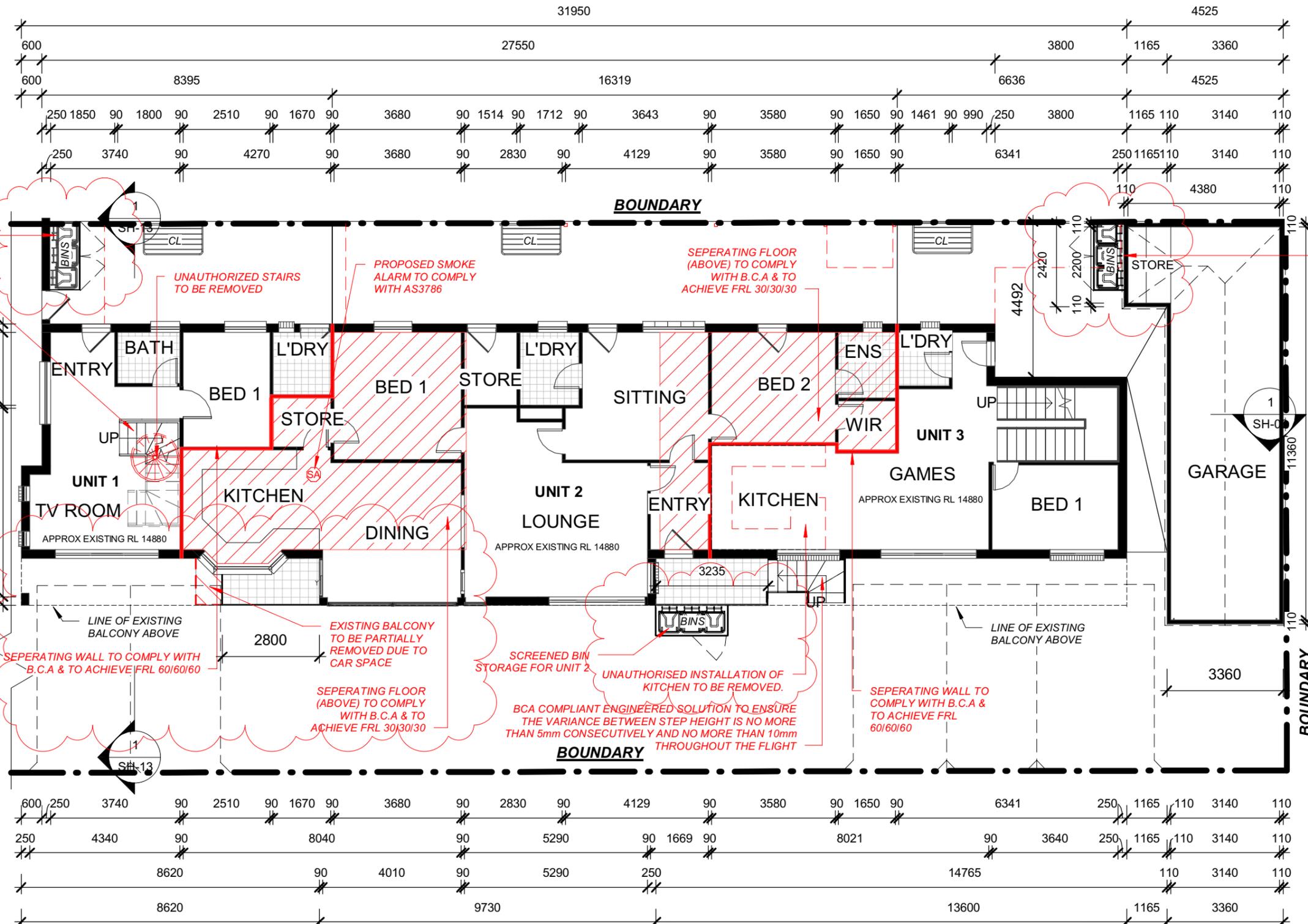
CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 01.09.21
DRAWN: J.H

JIH BUILDING DESIGNS

ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: As indicated
PAGE NO.: SH-03



NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

1 Ground Floor Plan
1 : 125

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

- NOTES:-**
- A SAFE, CONTINUOUS, LEVEL AND STEP-FREE PATH OF TRAVEL FROM STREET ENTRANCE AND/OR PARKING AREA TO THE DOOR ENTRANCE (Max. 50mm STEP).
 - AT LEAST ONE STEP-FREE ENTRANCE INTO DOOR ENTRANCE (Max. 50mm STEP).
 - SPACE AROUND THE CAR PARK TO ENSURE CAR DOORS CAN BE FULLY OPENED AND EASILY MOVE AROUND THE VEHICLE.
 - STAIRWAYS TO REDUCE THE LIKELIHOOD OF INJURY AND ALSO ENABLE FUTURE ADAPTATION.

- GENERAL CONSTRUCTION NOTES:-**
- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
 - KITCHEN, BATHROOM, ENSUITE AND LAUNDRY TO OWNERS REQUIREMENTS.
 - ALL INTERNAL WALL RECESS FEATURES TO OWNERS DETAIL.
 - VERTICAL CONSTRUCTION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE B.C.A. VOLUME 2, CLAUSE 3.31.8.
 - PROVIDE STRUCTURAL PLYWOOD BRACING IN ACCORDANCE WITH A.S. 1684.
 - ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES OR SUB SURFACE INVESTIGATION HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, INTEGRAL ENERGY, GAS, WATER OR SEWER. SEE THE ATTACHED DIAL BEFORE YOU DIG CAUTION IN THIS PLAN SPACE. NO INVESTIGATION OF LOCATION OF ANY FOOTINGS OR FOUNDATIONS HAS BEEN CARRIED OUT.
 - CONTOURS ARE INTERPOLATED FROM SPOT LEVELS AS SHOWN & SHOULD BE USED AS A GUIDE ONLY. DO NOT RE-INTERPOLATE CONTOURS.

LEGEND:-

(B)	- DOMESTIC WASTE BINS	(WM)*	- WASHING MACHINE
(RW)*	- RAIN WATER TANK	(CJ)	- BRICK CONTROL JOINT
(HWS)*	- HOT WATER SYSTEM	(MT)	- MAINS WATER TAP
(CL)*	- CLOTHES LINE	(ET)	- ELECTRICITY TURRET
(MB)	- MAIL BOX	(GP)	- GRATED PIT
(EMB)*	- ELECTRICAL METER BOX	(MH)	- MAINTENANCE HOLE
(DP)	- DOWN PIPE	(TP)	- TELSTRA PIT
(SD)	- SMOKE ALARM	(WM)	- WATER METER
		(SL)	- SKY LIGHT

* ALL ITEMS TO BE INSTALLED & SUPPLIED IN ACCORDANCE WITH BASIX REQUIREMENTS.

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: Ground Floor Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

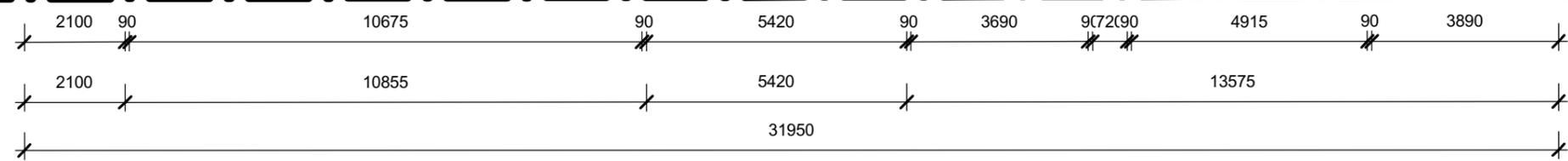
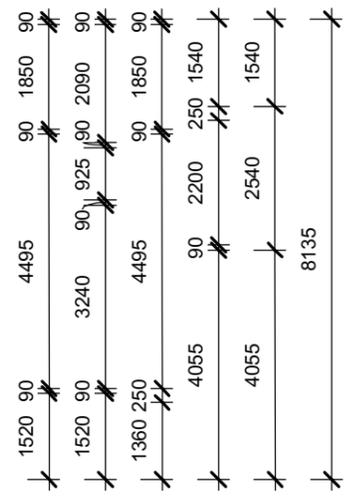
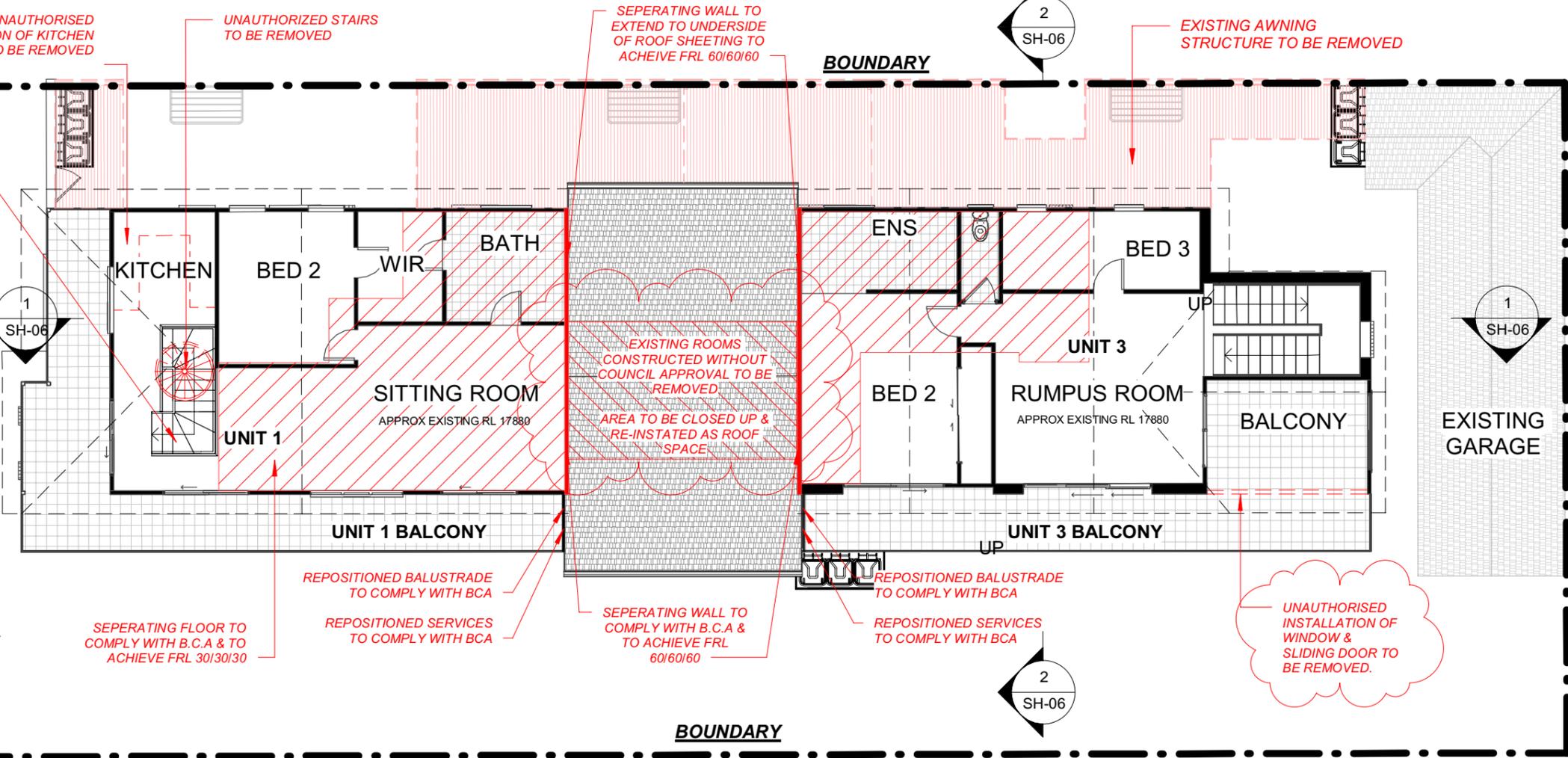
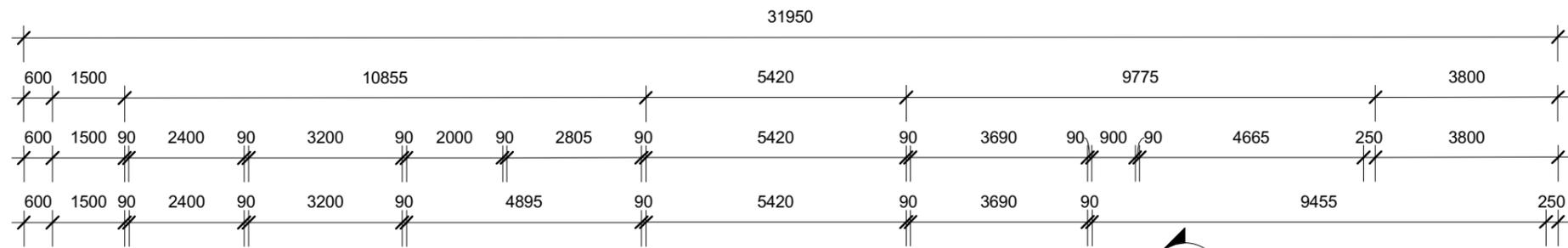
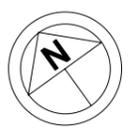
CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
195 LAWRENCE HARGRAVE DRIVE
THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 01.09.21
DRAWN: J.H

JIH BUILDING DESIGNS

ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
As indicated
PAGE NO.:
SH-04



NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

1 First Floor Plan
1 : 125

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

- NOTES:-**
- A SAFE, CONTINUOUS, LEVEL AND STEP-FREE PATH OF TRAVEL FROM STREET ENTRANCE AND/OR PARKING AREA TO THE DOOR ENTRANCE (Max. 50mm STEP).
 - AT LEAST ONE STEP-FREE ENTRANCE INTO DOOR ENTRANCE (Max. 50mm STEP).
 - SPACE AROUND THE CAR PARK TO ENSURE CAR DOORS CAN BE FULLY OPENED AND EASILY MOVE AROUND THE VEHICLE.
 - STAIRWAYS TO REDUCE THE LIKELIHOOD OF INJURY AND ALSO ENABLE FUTURE ADAPTATION.

- GENERAL CONSTRUCTION NOTES:-**
- ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
 - KITCHEN, BATHROOM, ENSUITE AND LAUNDRY TO OWNERS REQUIREMENTS.
 - ALL INTERNAL WALL RECESS FEATURES TO OWNERS DETAIL.
 - VERTICAL CONSTRUCTION JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE B.C.A. VOLUME 2, CLAUSE 3.31.8.
 - PROVIDE STRUCTURAL PLYWOOD BRACING IN ACCORDANCE WITH A.S. 1684.
 - ONLY APPARENT SERVICES HAVE BEEN LOCATED BY SURVEY. NO SEARCH OF PUBLIC UTILITIES OR SUB SURFACE INVESTIGATION HAS BEEN CARRIED OUT TO DETERMINE THE LOCATION OF ANY UNDERGROUND SERVICES SUCH AS TELSTRA, INTEGRAL ENERGY, GAS, WATER OR SEWER. SEE THE ATTACHED DIAL BEFORE YOU DIG CAUTION IN THIS PLAN SPACE. NO INVESTIGATION OF LOCATION OF ANY FOOTINGS OR FOUNDATIONS HAS BEEN CARRIED OUT.
 - CONTOURS ARE INTERPOLATED FROM SPOT LEVELS AS SHOWN & SHOULD BE USED AS A GUIDE ONLY. DO NOT RE-INTERPOLATE CONTOURS.

LEGEND:-

(B)	- DOMESTIC WASTE BINS	(WM)*	- WASHING MACHINE
(RWT)*	- RAIN WATER TANK	(CJ)	- BRICK CONTROL JOINT
(HWS)*	- HOT WATER SYSTEM	(MT)	- MAINS WATER TAP
(CL)*	- CLOTHES LINE	(ET)	- ELECTRICITY TURRET
(MB)	- MAIL BOX	(GP)	- GRATED PIT
(EMB)*	- ELECTRICAL METER BOX	(MH)	- MAINTENANCE HOLE
(DP)	- DOWN PIPE	(TP)	- TELSTRA PIT
(SD)	- SMOKE ALARM	(WM)	- WATER METER
		(SL)	- SKY LIGHT

* ALL ITEMS TO BE INSTALLED & SUPPLIED IN ACCORDANCE WITH BASIX REQUIREMENTS.

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: First Floor Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

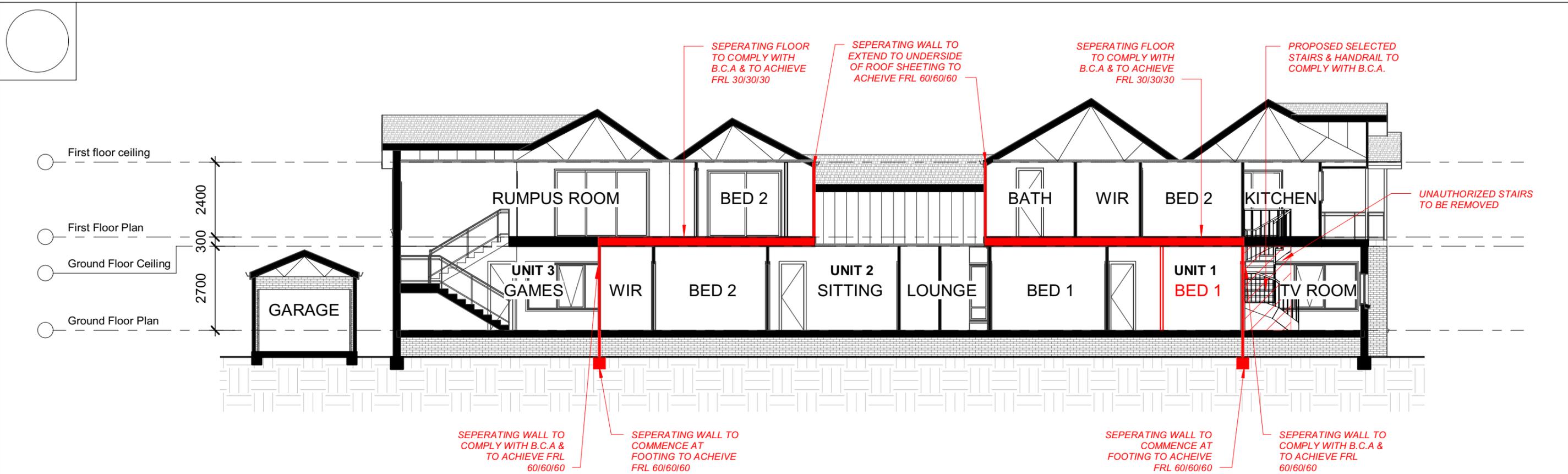
CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
195 LAWRENCE HARGRAVE DRIVE
THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 01.09.21
DRAWN: J.H

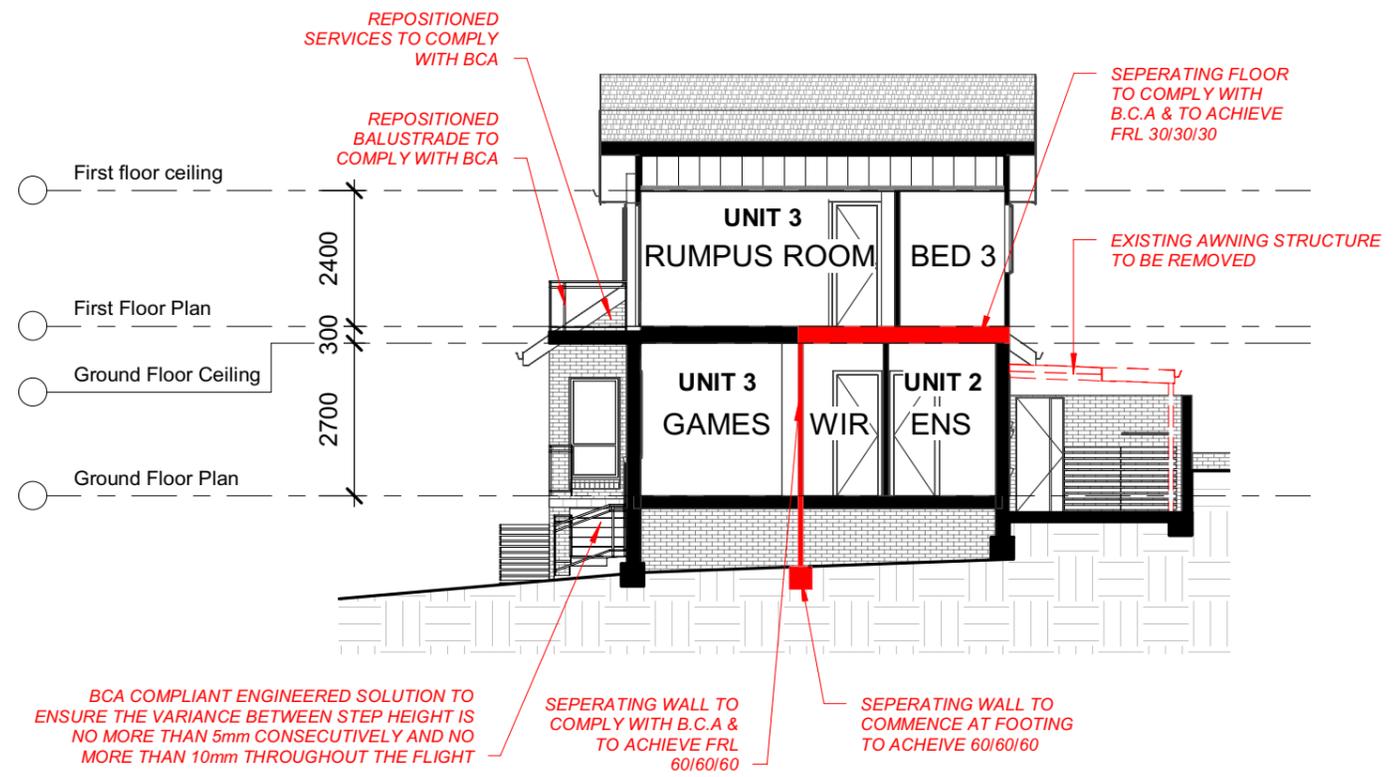
JIH BUILDING DESIGNS

ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: As indicated
PAGE NO.: SH-05



1 Section 1
1 : 125

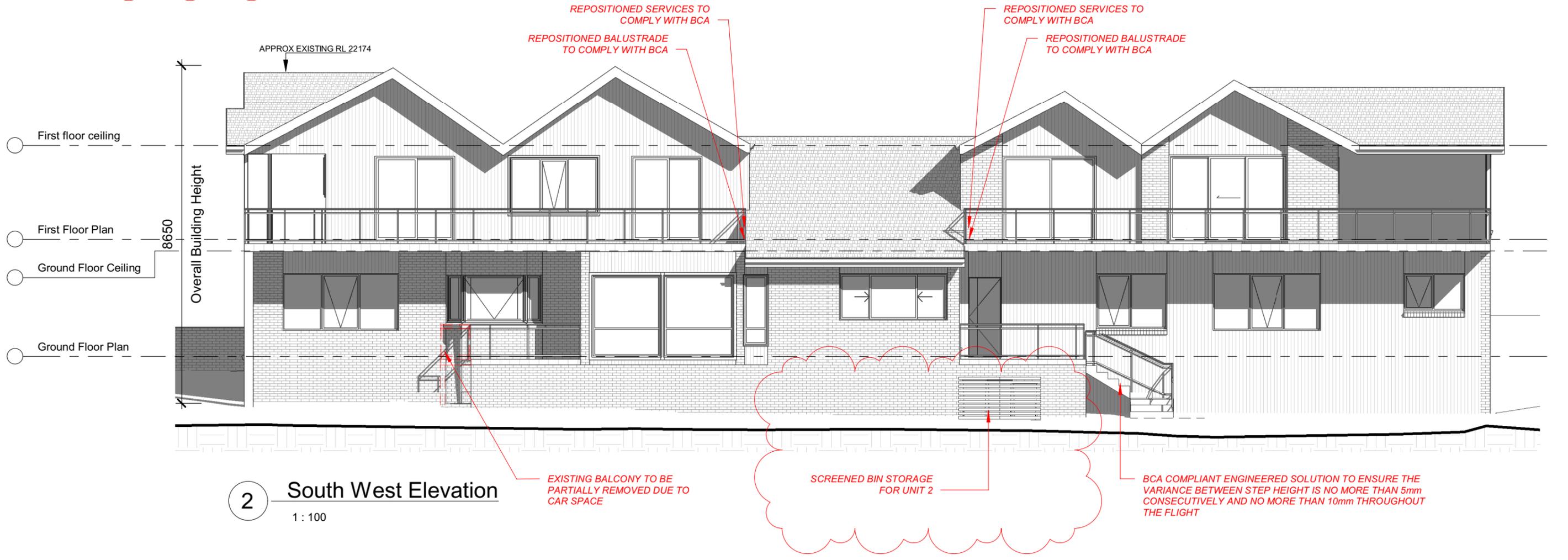


2 Section 2
1 : 125

NOTE: INTERNAL LININGS TO BE REMOVED / REINSTATED AS NEEDED TO COMPLY WITH BCA AND FRL

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

AMENDMENTS:				GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: Sections	PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS	SUBJECT: DEVELOPMENT APPLICATION	CLIENT: PRICE / PALARIC	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	JOB NO. 00252021	DATE: 01.09.21	DRAWN: J.H	 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD	SCALE: As indicated PAGE NO: SH-06
No:	DATE:	COMMENTS:	DWN:											
A	26.07.21	DA REVISION	J.H											
B	19.08.21	DA REVISION	J.H											
C	23.08.21	DA REVISION	J.H											
D	01.09.21	DA REVISION	J.H											



AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: NE & SW Elevations

PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS

SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC

SITE: LOT A DP 392369
195 LAWRENCE HARGRAVE DRIVE
THIRROUL, NSW, 2515

JOB NO.: 00252021

DATE: 01.09.21

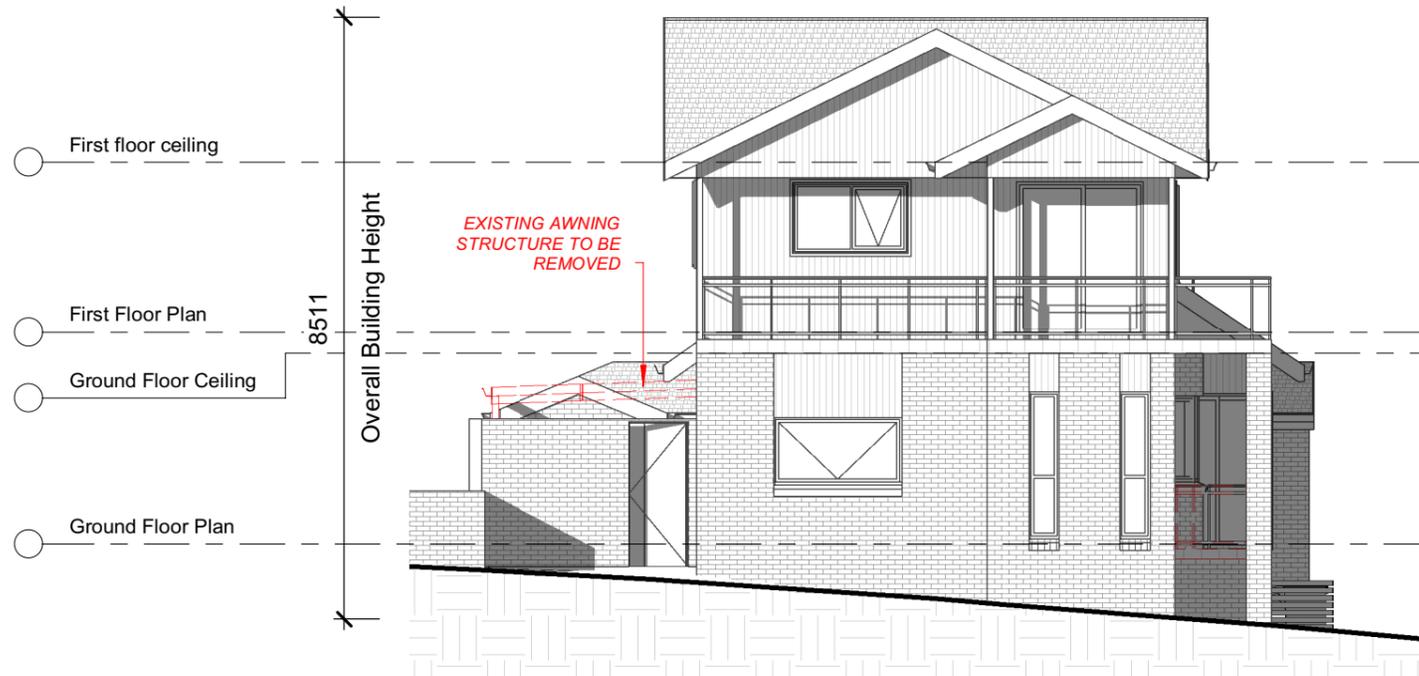
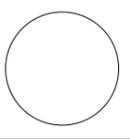
DRAWN: J.H

JIH BUILDING DESIGNS

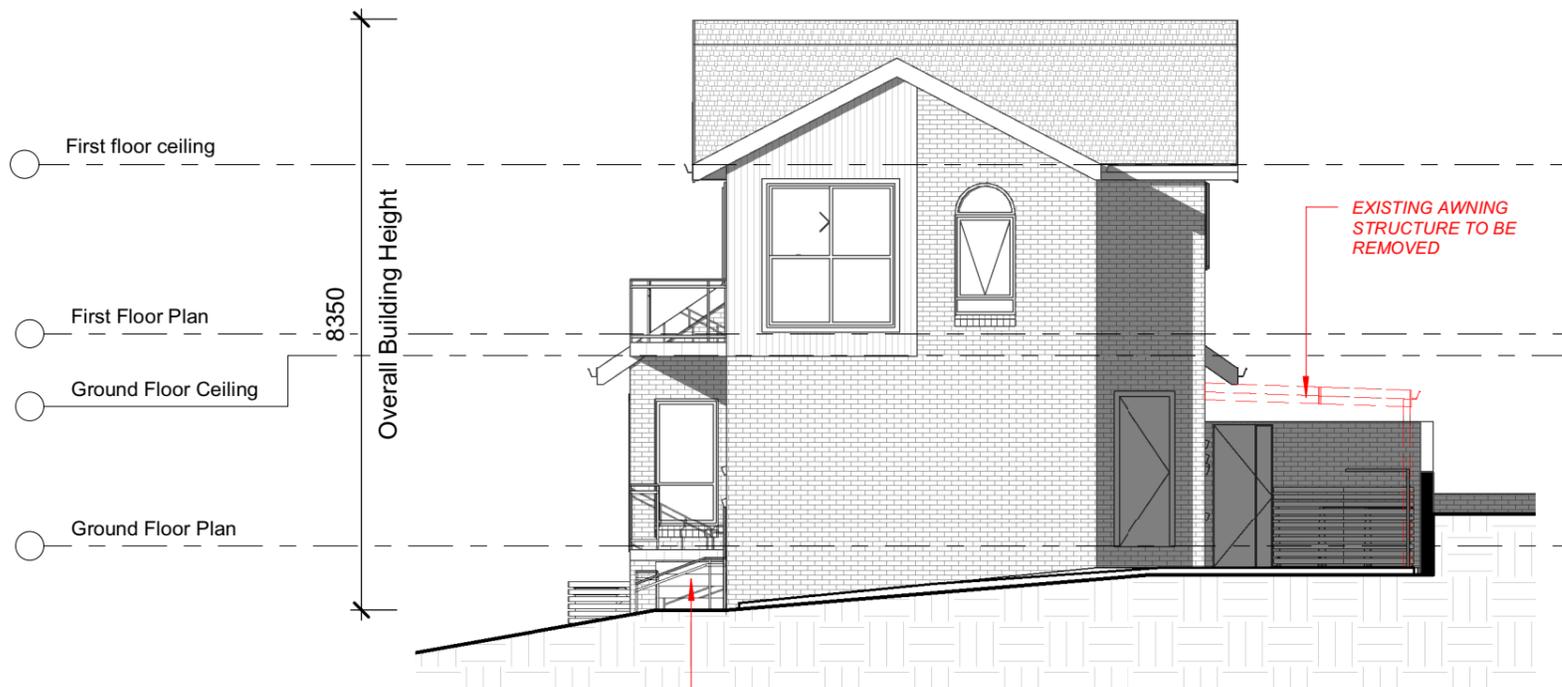
ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE: 1 : 100

PAGE NO.: SH-07



1 North West Elevation
1 : 100



2 South East Elevation
1 : 100

BCA COMPLIANT ENGINEERED SOLUTION TO ENSURE THE VARIANCE BETWEEN STEP HEIGHT IS NO MORE THAN 5mm CONSECUTIVELY AND NO MORE THAN 10mm THROUGHOUT THE FLIGHT

AMENDMENTS:			
No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

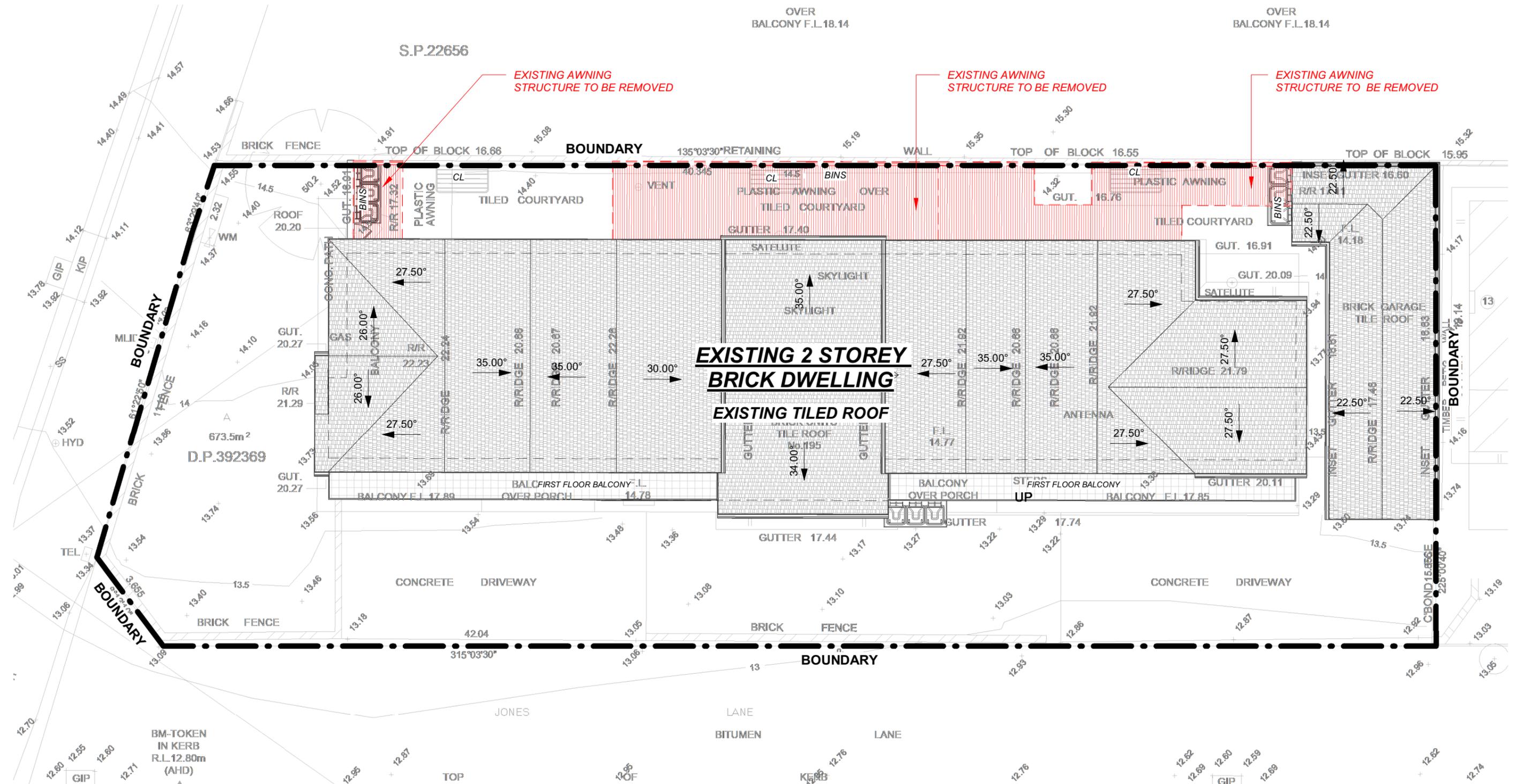
DRAWING: NW & SE Elevations
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 01.09.21
DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
1 : 100
PAGE NO.:
SH-08



1 Roof Plan
1 : 125

AMENDMENTS:			
No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

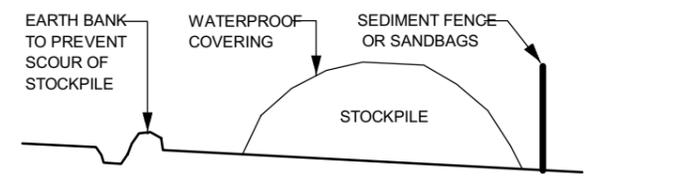
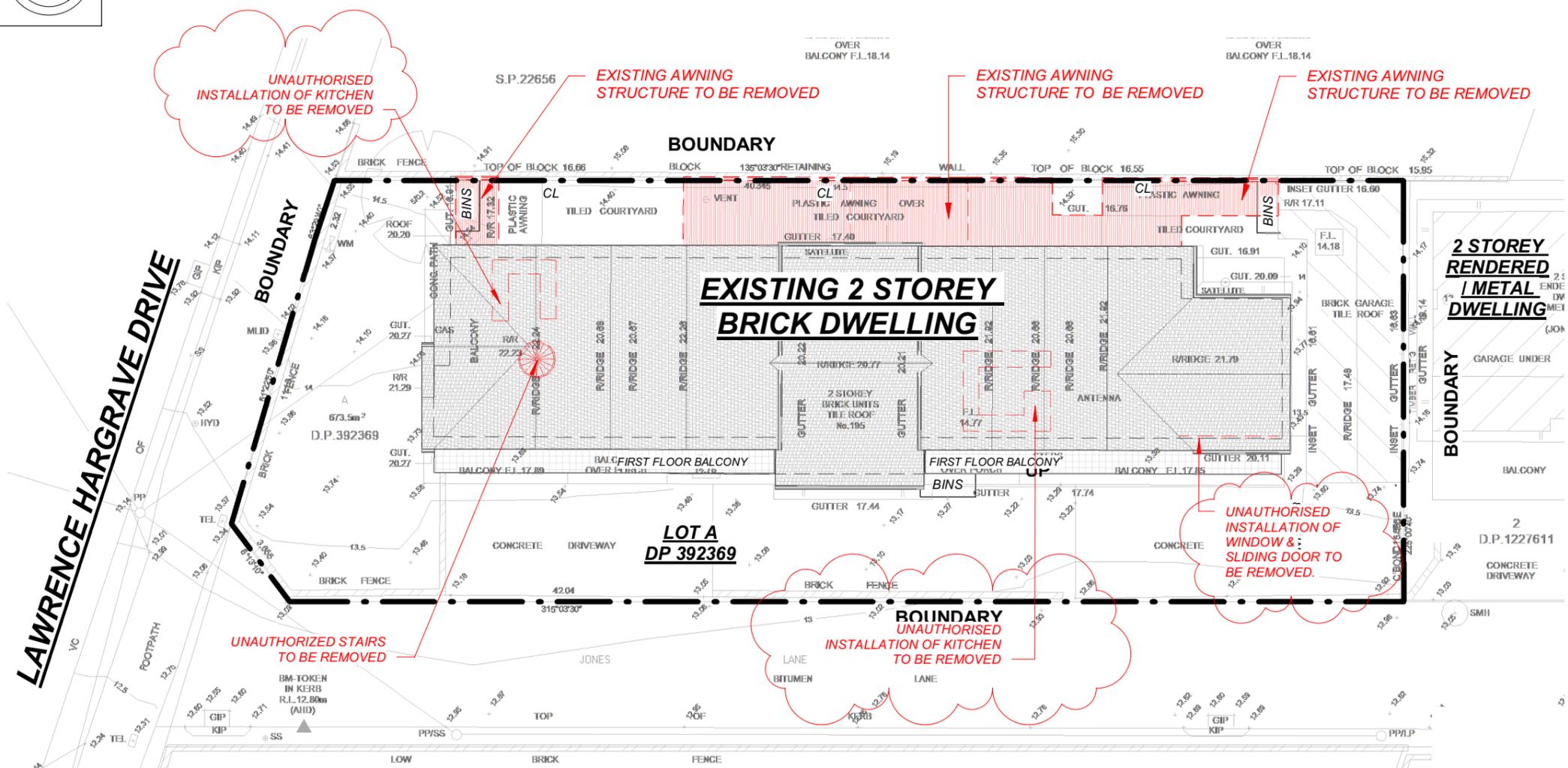
DRAWING: Roof Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

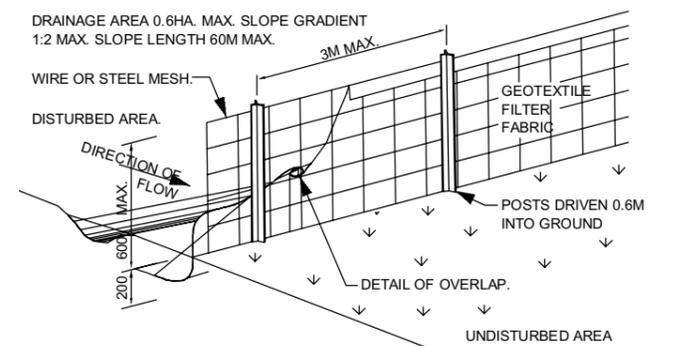
JOB NO.: 00252021
DATE: 01.09.21
DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
1 : 125
PAGE NO.:
SH-09



BUILDING MATERIAL STOCKPILES DETAIL
NTS



SEDIMENT FENCE DETAIL
NTS

WASTE MANAGEMENT NOTES:-

- VEHICLES TO BE HOSED DOWN TO PREVENT SOIL/EXCAVATED MATERIAL BEING DEPOSITED ON ROADWAY.
- CONCRETE PUMPING, DELIVERY OF MATERIAL, LOADING AND UNLOADING OF MATERIAL TO BE DONE WITHIN THE CONFINES OF THE PROPERTY
- WASTE BAYS 1-4 ARE TO BE CONSTRUCTED USING SHADE CLOTH OR SEDIMENT FENCING. WHERE THE WASTE STREAM IS MADE UP OF LIGHT MATERIAL SUCH AS PAPER AND CARDBOARD, THE WASTE BAYS MUST CONSIST OF A CONTAINER FOR THE STORAGE OF THIS MATERIAL.
- A METAL WASTE CONTAINER (5) WITH A MINIMUM CAPACITY OF FOUR CUBIC METRES MUST BE PROVIDED ON SITE FOR THE DISPOSAL OF "GENERAL WASTE" DESIGNATED FOR LANDFILL

1 Demolition Plan
1 : 200

LEGEND:-
[] ITEMS TO BE DEMOLISHED

A SMOKE ALARM SYSTEM IS REQUIRED TO BE INSTALLED WITH EACH SOLE OCCUPANCY UNIT COMPLYING WITH AS 3786, POWERED FROM THE CONSUMER MAINS SOURCE, AND INTERCONNECTED WITH OTHER SMOKE DETECTORS IF THERE IS MORE THAN ONE DETECTOR WITH THE SAME SOLE OCCUPANCY UNIT.

WASTE SCHEDULE

MATERIALS ON - SITE	DESTINATION				CONTACT DETAILS
	RE-USE AND RECYCLE	DISPOSAL	RE-USE AND RECYCLE	DISPOSAL	
TYPE OF MATERIAL	ON-SITE	OFF - SITE	OFF - SITE	OFF - SITE	CONTACT DETAILS
ESTIMATED VOLUME m ³	METHOD OF PROPOSED RE-USE OR ON-SITE RECYCLING	SPECIFY CONTRACTOR AND RECYCLING OUTLET	SPECIFY CONTRACTOR AND LAND FILL SITE	SPECIFY CONTRACTOR AND LAND FILL SITE	CONTACT DETAILS
SITE CUT	5	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
CONCRETE	1	TO BE USED AS FILL ON SITE	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
PLASTERBOARD	3	TO BE STOCKPILED SEPARATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
PAPER PACKAGING	1	TO BE STOCKPILED SEPARATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
METALS	3	TO BE STOCKPILED SEPARATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
TIMBER	6	TO BE STOCKPILED SEPARATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505
INSULATION/ PLASTICS	1	TO BE STOCKPILED SEPARATELY	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505	OWNER	BUILDERS TIP - HOLMAN STREET, PORT KEMBLA 2505

WASTE BAYS

STOCKPILE NUMBER	MATERIAL TYPE
1	CONCRETE
2	LANDFILL
3	PLASTERBOARD
4	PAPER PACKAGING
5	METALS
6	TIMBER
7	INSULATION / PLASTICS

WASTE BAYS

STOCKPILE NUMBER	MATERIAL TYPE
1	CONCRETE
2	LANDFILL
3	PLASTERBOARD
4	PAPER PACKAGING
5	METALS
6	TIMBER
7	INSULATION / PLASTICS

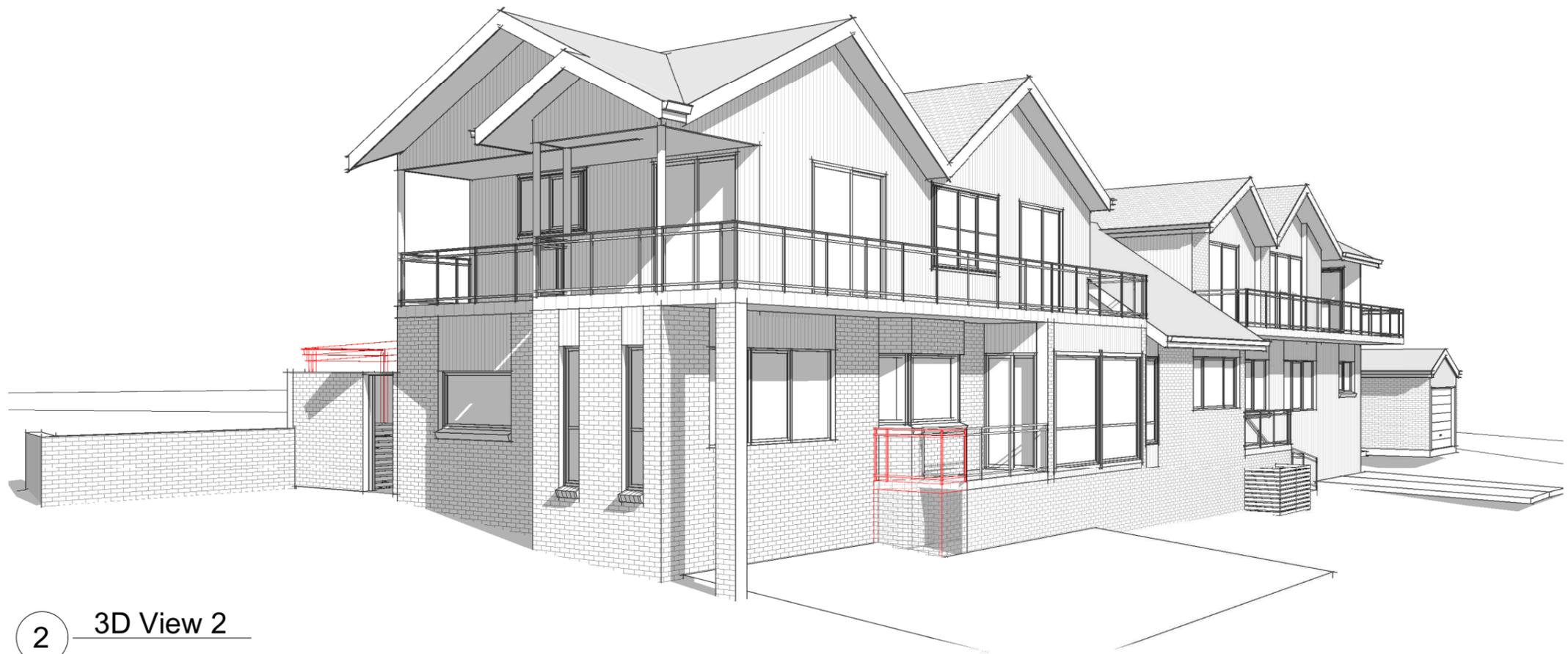
SOIL EROSION/SEDIMENT CONTROL NOTES:-

- SEDIMENT FABRIC SUCH AS TERRAAM 100, POLFELT TS 500, BIDIM U24, GEOFAB, ENVIROFENCE OR EQUIVALENT TO BE PROVIDED ON ALL BOUNDARIES AS REQUIRED.
- FABRIC IS ATTACHED TO A STRAND WIRE (ORDINARY FENCE WIRE) OR WIRE MESH (14 GAUGE AND 150MM X 150MM OPENING).
- THE LOWER END OF THE FABRIC AND MESH TO BE EMBEDDED 200MM INTO THE GROUND.
- FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 600MM
- GENERALLY FOLLOW THE CONTOUR OF THE LAND.
- WHEN 2 SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150MM AND FOLDED OVER.
- POSTS HOLDING THE MESH ARE EITHER STEEL Y OR U TYPE OR 45-50MM HARDWOOD 900-1200MM LONG POSTS. THESE ARE TO BE SPACED 2-3M APART.
- STOCK PILES ARE TO BE SET UP WITH SEDIMENT CONTROL DEVICES ON THE LOWER SLOPE.
- TEMPORARY BARRIERS CONSTRUCTED FROM TIMBER, SYNTHETIC FABRICS, JUTE, STRAW BALES, BRUSH OR SIMILAR MATERIALS CAN BE USED TO CONTROL AIR CURRENTS AND BLOWING SOIL. THEY SHOULD BE PLACED AT RIGHT ANGLES TO THE PREVAILING WIND AND SPACED AT INTERVALS EQUIVALENT TO ABOUT 15 TIMES THEIR HEIGHT.

AMENDMENTS:		GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: Demolition Plan	CLIENT: PRICE / PALARIC	JOB NO.: 00252021		SCALE: As indicated PAGE NO: SH-10		
No:	DATE:							COMMENTS:	DWN:
A	26.07.21							DA REVISION	J.H
B	19.08.21							DA REVISION	J.H
C	23.08.21	DA REVISION	J.H	PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	DATE: 01.09.21	DRAWN: J.H		
D	01.09.21	DA REVISION	J.H					SUBJECT: DEVELOPMENT APPLICATION	WARILLA 2528



1 3D View 1



2 3D View 2

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:
 - Dimensions in preference to scale
 - All ground lines are approximate
 - Window & Door sizes as shown - Nominal
 - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
 - Wind Rating refer to framing manufacturer's specification

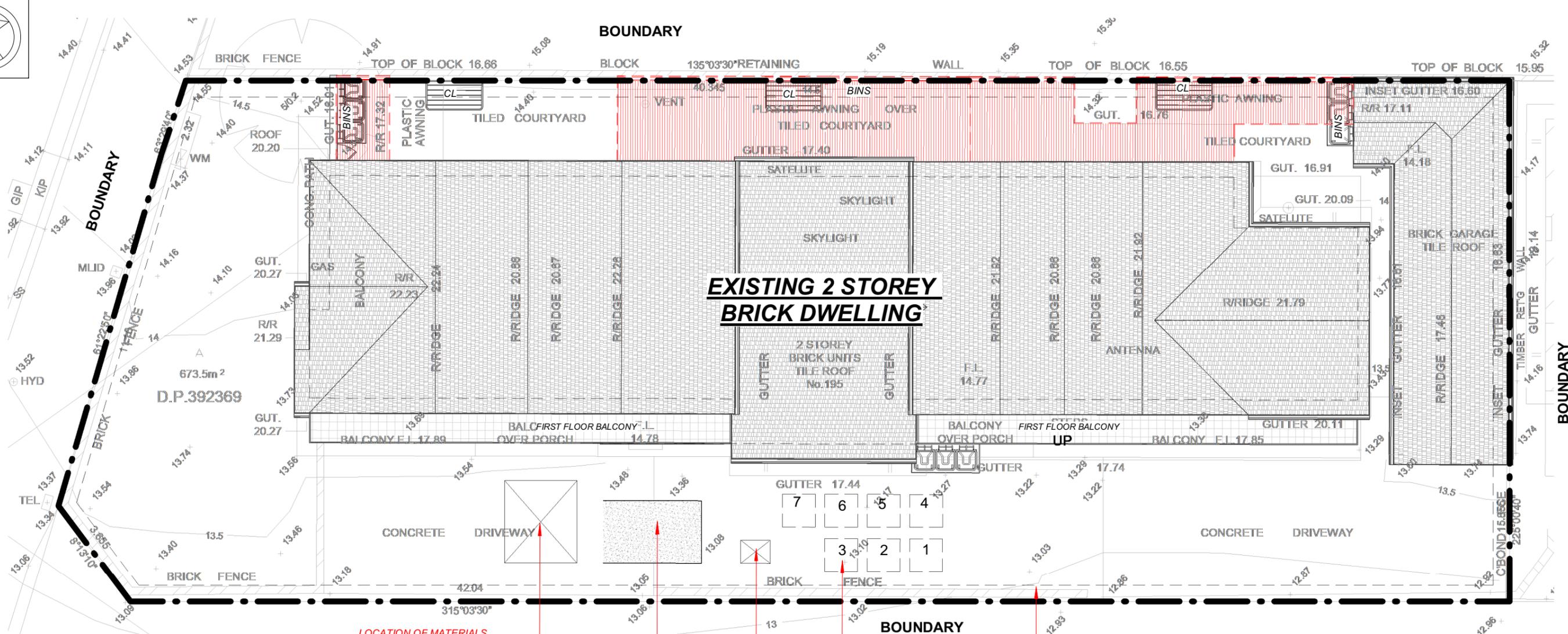
DRAWING: 3D Perspectives
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO.: 00252021
DATE: 01.09.21
DRAWN: J.H

JIH BUILDING DESIGNS
 ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
PAGE NO: SH-11



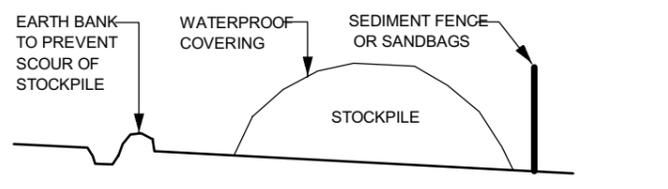
1

Site Waste Management Plan

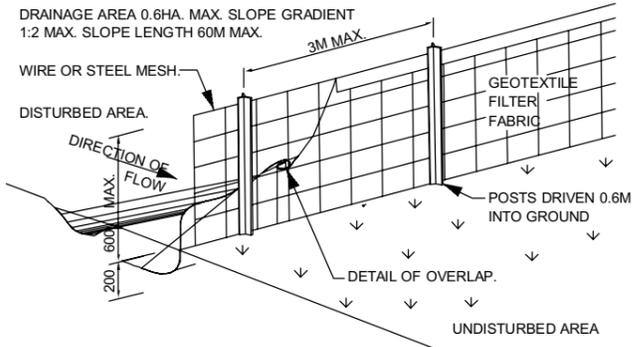
1 : 125

LOCATION OF MATERIALS STORAGE
 ALL WEATHER ACCESS
 LOCATION OF TEMPORARY TOILET FACILITY
 LOCATION OF MATERIALS WASTE
 SEDIMENT CONTROL

STOCKPILE NUMBER	MATERIAL TYPE
1	CONCRETE
2	LANDFILL
3	PLASTERBOARD
4	PAPER PACKAGING
5	METALS
6	TIMBER
7	INSULATION / PLASTICS



BUILDING MATERIAL STOCKPILES DETAIL
NTS



SEDIMENT FENCE DETAIL
NTS

SOIL EROSION/SEDIMENT CONTROL NOTES:-

- SEDIMENT FABRIC SUCH AS TERRAAM 100, POLFELT TS 500, BIDIM U24, GEOTEX, ENVIROFENCE OR EQUIVALENT TO BE PROVIDED ON ALL BOUNDARIES AS REQUIRED.
- FABRIC IS ATTACHED TO A STRAND WIRE (ORDINARY FENCE WIRE) OR WIRE MESH (14 GAUGE AND 150MM X 150MM OPENING).
- THE LOWER END OF THE FABRIC AND MESH TO BE EMBEDDED 200MM INTO THE GROUND.
- FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 600MM.
- GENERALLY FOLLOW THE CONTOUR OF THE LAND.
- WHEN 2 SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150MM AND FOLDED OVER.
- POSTS HOLDING THE MESH ARE EITHER STEEL Y OR U TYPE OR 45-50MM HARDWOOD 900-1200MM LONG POSTS. THESE ARE TO BE SPACED 2-3M APART.
- STOCK PILES ARE TO BE SET UP WITH SEDIMENT CONTROL DEVICES ON THE LOWER SLOPE.
- TEMPORARY BARRIERS CONSTRUCTED FROM TIMBER, SYNTHETIC FABRICS, JUTE, STRAW BALES, BRUSH OR SIMILAR MATERIALS CAN BE USED TO CONTROL AIR CURRENTS AND BLOWING SOIL. THEY SHOULD BE PLACED AT RIGHT ANGLES TO THE PREVAILING WIND AND SPACED AT INTERVALS EQUIVALENT TO ABOUT 15 TIMES THEIR HEIGHT.

WASTE MANAGEMENT NOTES:-

- VEHICLES TO BE HOSED DOWN TO PREVENT SOIL/EXCAVATED MATERIAL BEING DEPOSITED ON ROADWAY.
- CONCRETE PUMPING, DELIVERY OF MATERIAL, LOADING AND UNLOADING OF MATERIAL TO BE DONE WITHIN THE CONFINES OF THE PROPERTY
- WASTE BAYS 1-4 ARE TO BE CONSTRUCTED USING SHADE CLOTH OR SEDIMENT FENCING. WHERE THE WASTE STREAM IS MADE UP OF LIGHT MATERIAL SUCH AS PAPER AND CARDBOARD, THE WASTE BAYS MUST CONSIST OF A CONTAINER FOR THE STORAGE OF THIS MATERIAL.
- A METAL WASTE CONTAINER (5) WITH A MINIMUM CAPACITY OF FOUR CUBIC METRES MUST BE PROVIDED ON SITE FOR THE DISPOSAL OF "GENERAL WASTE" DESIGNATED FOR LANDFILL

AMENDMENTS:

No:	DATE:	COMMENTS:	DWN:
A	26.07.21	DA REVISION	J.H
B	19.08.21	DA REVISION	J.H
C	23.08.21	DA REVISION	J.H
D	01.09.21	DA REVISION	J.H

GENERAL NOTES:

- Dimensions in preference to scale
- All ground lines are approximate
- Window & Door sizes as shown - Nominal
- All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities
- Wind Rating refer to framing manufacturer's specification

DRAWING: Site Waste Mangement Plan
PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS
SUBJECT: DEVELOPMENT APPLICATION

CLIENT: PRICE / PALARIC
SITE: LOT A DP 392369
 195 LAWRENCE HARGRAVE DRIVE
 THIRROUL, NSW, 2515

JOB NO. 00252021
DATE: 01.09.21
DRAWN: J.H

JIH BUILDING DESIGNS

ABN: 37 164 783 108 PH: 42 954433 SUITE 14/2 MEMORIAL DRIVE, SHELLHARBOUR CITY CENTRE PO Box 178 Warilla 2528 © 2014 JIH BUILDING DESIGN PTY LTD

SCALE:
As indicated
PAGE NO.:
SH-12

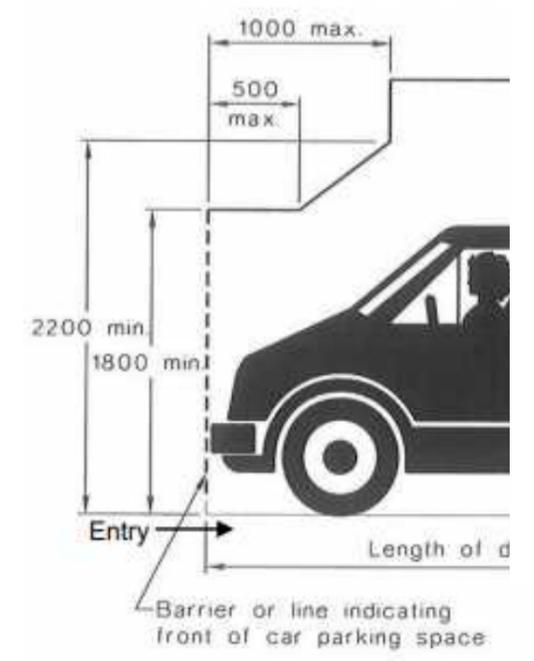
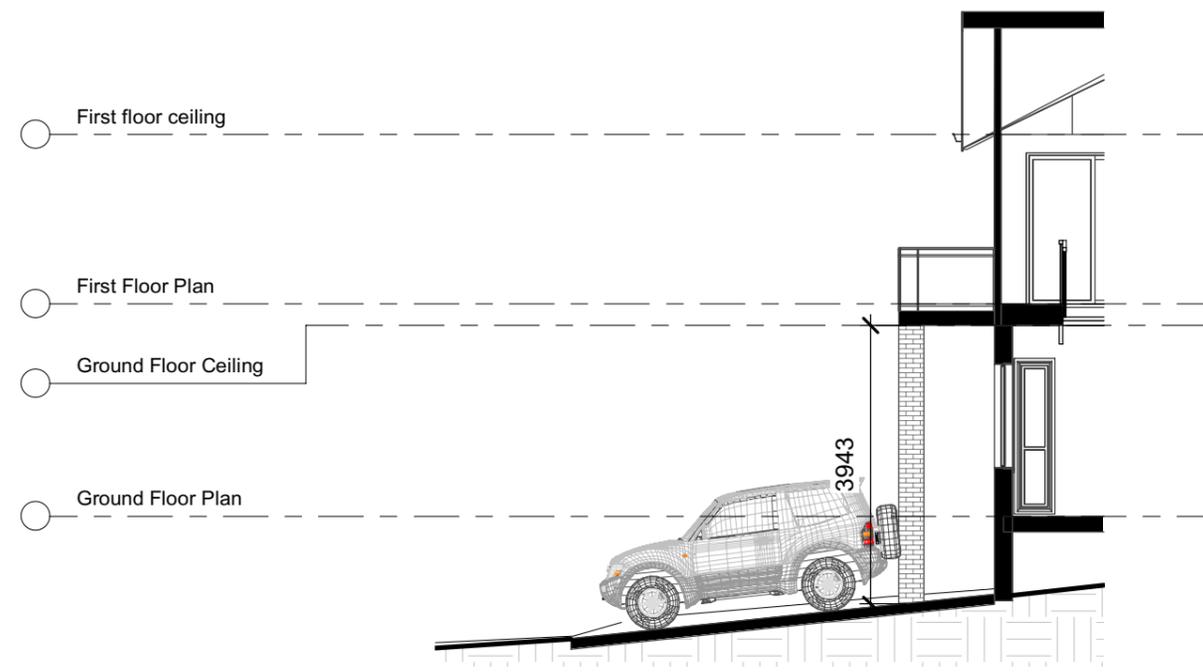
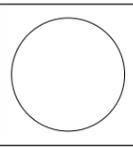


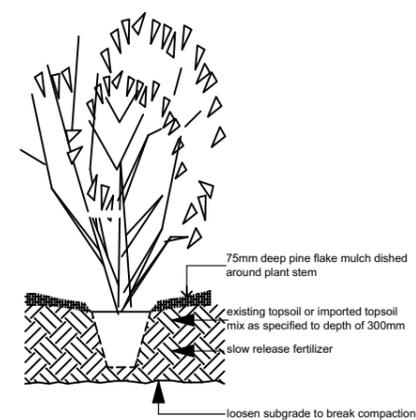
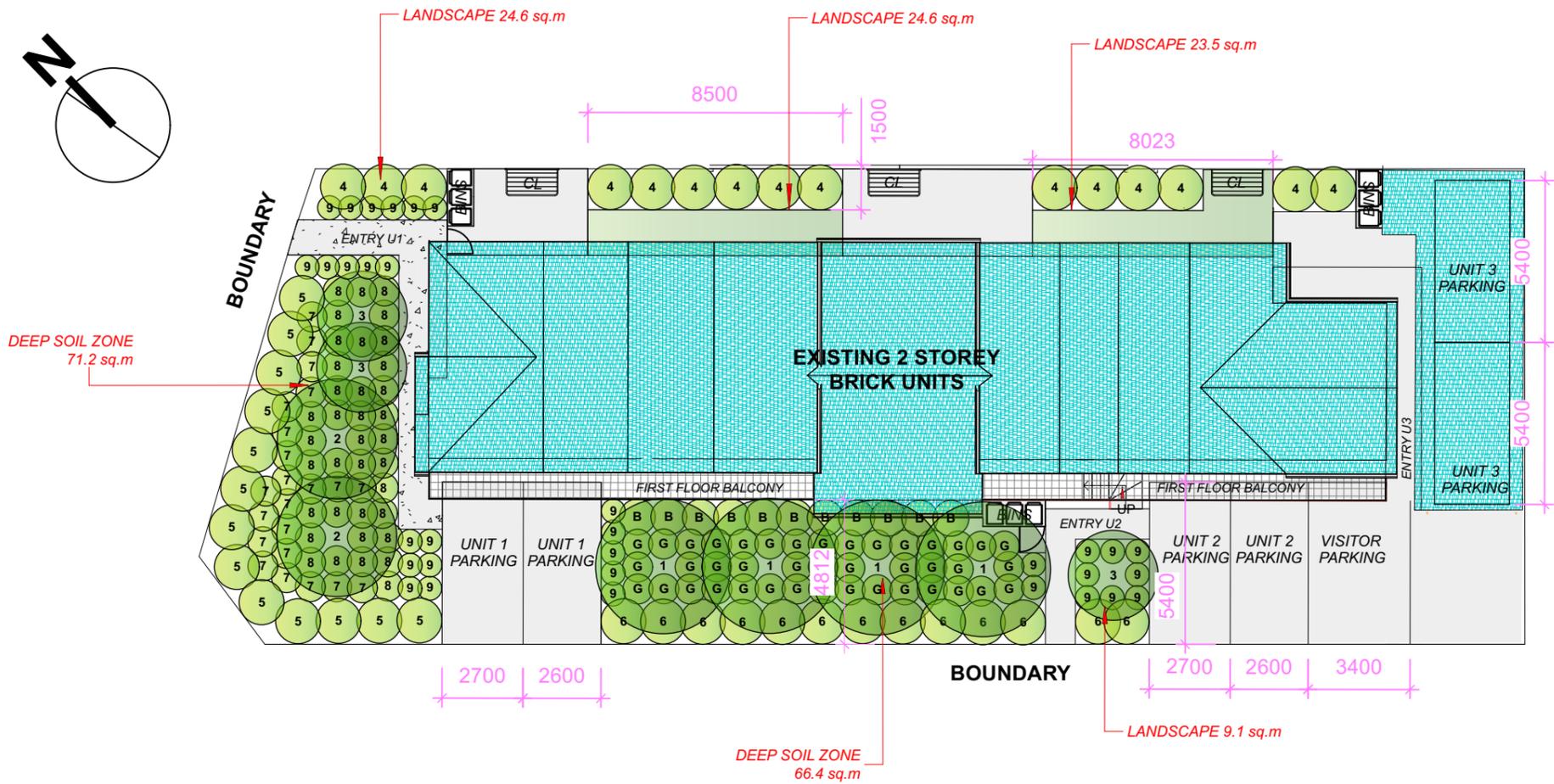
Figure 4*: Headroom required above car spaces for people with disabilities. AS2890.6 Figure 2.7

Note: * The above requirements are as per AS2890.6 2009.

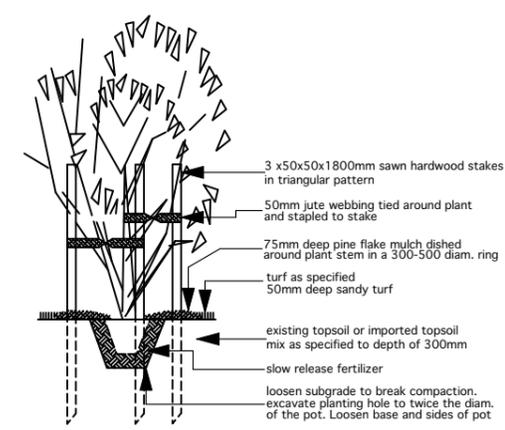
1 Unit 1,2, visitor Car Space (Typical)
1 : 100

HEADROOM REQUIRED ABOVE CAR SPACES FOR PEOPLE WITH DISABILITIES.
REFER TO TRAFFIC ASSESSMENT FOR FURTHER DETAILS.

AMENDMENTS:				GENERAL NOTES: - Dimensions in preference to scale - All ground lines are approximate - Window & Door sizes as shown - Nominal - All work to be carried out in accordance with Local Council Codes, the B.C.A., Australian Standards and any relevant authorities - Wind Rating refer to framing manufacturer's specification	DRAWING: AS2890.6 Figure 2.7	CLIENT: PRICE / PALARIC	JOB NO. 00252021	SCALE: 1 : 100
No:	DATE:	COMMENTS:	DWN:					
A	26.07.21	DA REVISION	J.H	PROJECT: PROPOSED DEMOLITION OF UNAUTHORIZED WORKS & ALTERATIONS & ADDITIONS SUBJECT DEVELOPMENT APPLICATION	SITE: LOT A DP 392369 195 LAWRENCE HARGRAVE DRIVE THIRROUL, NSW, 2515	DATE: 01.09.21	DRAWN: J.H	PAGE NO: SH-13
B	19.08.21	DA REVISION	J.H					
C	23.08.21	DA REVISION	J.H					
D	01.09.21	DA REVISION	J.H					



PLANTING DETAILS - GARDEN AREAS



Tree Planting Details

PLANTING AND LANDSCAPE MAINTENANCE REQUIREMENTS

PLANT MATERIAL - Plants shall be pest and disease free and have correct shape and form. Plants shall be well advanced in the growing container but not be potbound.

STAKING - Stakes shall be hardwood timber measuring 50 x 50 x 1800mm. Jute webbing or similar should be used to secure the tree species to the timber stakes.

MULCHING - Mulch is to be placed in all areas of planting to a uniform depth of 75mm. Mulch should be hardwood woodchip, river gravel 5 - 10mm or similar. A consistent depth of mulch is to be maintained for a period of 12 months following the initial landscape installation.

TURF - Turf shall be quality kikuyu or buffalo grass that is weed, pest and disease free. Turf shall be maintained at regular intervals with fortnightly cutting during the growing season and monthly cutting during the cooler months. Cutting height shall ensure that the turf is not scalped or damaged by mowing.

LAWN EDGING - Lawn areas that join garden beds and built structures shall be edged using a 110mm brick laid upon a 75mm depth concrete footing. Alternately, 75mm x 25mm hardwood timber edging may be used. Timber edging must be pegged and nailed to ensure the integrity of the timber edging is maintained.

WATERING - Planted trees, lawn and garden areas shall be watered regularly to ensure continuous and healthy growth. Water shall be frequently applied after planting to ensure that plant establishment is rapid and healthy growth continues. Water shall be made available to all new plantings on an as need basis, this is a climate dependent variable.

MAINTENANCE PERIOD - Shall be for a period of 12 months commencing from the completion of the initial landscape works.

LANDSCAPE PLANTING SCHEDULE

BOTANIC NAME	COMMON NAME	(H) x (W)	SIZE	QTY	STAKING
1 Tristaniopsis laurina 'Luscious'	Luscious Water Gum	8 m x 5 m	45 litre	4	YES
2 Waterhousia floribunda 'Green Avenue'	Weeping Lilli Pilli	8 m x 5 m	45 litre	2	YES
3 Livistona australis	Cabbage Palm	12 m x 4 m	45 litre	3	YES
4 Callistemon viminalis 'Macarthur'	Macarthur Bottlebrush	2.5 m x 1.8 m	200 mm	15	NO
5 Syzygium smithii 'Firescreen'	Firescreen Lilli Pilli	3 m x 1.5 m	200 mm	13	NO
6 Doryanthes excelsa	Gynea Lilly	1.5 m x 1.5 m	200 mm	13	NO
7 Callistemon 'White Anzac'	White Anzac Bottlebrush	0.8 m x 1 m	200 mm	22	NO
8 Grevillea 'FlatAz'	Grevillea hybrid 'GR01'	0.3 m x 1.5 m	200 mm	37	NO
9 Dianella caerulea 'Breeze'	Breeze Dianella	0.8 m x 0.8 m	200 mm	33	NO
B Buxus microphylla var. Japonica	Japanese Box	1.5 m x 1.2 m	200 mm	11	NO
G Gardenia augusta 'Florida'	Gardenia	1 m x 1 m	200 mm	41	NO

© COPYRIGHT OF MARK SPENCE



MARK SPENCE
ENVIRONMENTAL & LANDSCAPE SERVICES
 B.Env.Sc. (Hons.) Dip.Hort. (Landscape Design)
 Cert. 5 Hort. (Arboriculture), MPLA
 PO Box 739, Wollongong NSW 2520
 Phone: (02) 42273650 / 0421642763
 Email: markspence@optusnet.com.au
 ABN: 54 132 590 517

NO.	DATE	REVISION DETAILS	BY	PROJECT	CLIENT	PROJECT #	MS2020011
A	11/05/20	REVISED LAYOUT	MS	LANDSCAPE DESIGN	JIH BUILDING DESIGN	DWG DATE	01 / 09 / 2021
B	01/09/21	REVISED LAYOUT	MS			SCALE @ A1	1 : 200
						DRAWN BY	MARK SPENCE
				ADDRESS	195 LAWRENCE HARGRAVE DRIVE, THIRROUL	FILE NAME	00302018 PRAGATI
						PAGE #	PAGE 1 OF 1

Attachment 2

Description: Subject site as viewed from the corner of Lawrence Hargrave Drive and Jones Lane.



Description: Photo showing the subject site to the right of photo and RFB on adjoining property to the North east 191 Lawrence Hargrave Drive as viewed from Lawrence Hargrave Drive.



Description: Photo showing separation distance between the subject site to the right of photo and RFB on adjoining property to the North east 191 Lawrence Hargrave Drive



Description: Property to the South west of the subject site. Jones Lane and subject site to the left of photo.



Description: Subject site as viewed from Lawrence Hargrave Drive.



Description: Adjoining property to the rear of the subject site. Photo taken from Jones Lane facing North. Subject site is in rear-ground.



Description: View from subject site towards Thirroul beach.



Description: Dwelling to the South west, 197 Lawrence Hargrave Drive as viewed from the subject site.



Description: Proposed Unit 3 and existing carparking spaces as viewed from Jones Lane.



Description: Proposed Unit 2 as viewed from Jones Lane



Description: Proposed Unit 1 and existing carparking spaces as viewed from Jones Lane.



Description: Subject site as viewed from Jones Lane facing East.



Description: View from POS of Unit 1 towards RFB on adjoining property to the North east, 191 Lawrence Hargrave Drive



Description: View from POS of Unit 1 towards RFB on adjoining property to the North east, 191 Lawrence Hargrave Drive.



Description: View from POS of Unit 3 towards RFB on adjoining property to the North east, 191 Lawrence Hargrave Drive.



Description: View from POS of Unit 3 towards RFB on adjoining property to the North east, 191 Lawrence Hargrave Drive.



Description: View along the eastern elevation of the existing building.



Description: Proposed area for POS of Unit 2.



Description: Proposed area of POS for Unit 3.



Description: Subject site as viewed from Jones Lane facing approximately North.



Description: Existing detached garage and proposed Unit 3.



Description: The subject site as viewed from the driveway of the adjoining property to the North east 191 Lawrence Hargrave Drive. Photo taken facing South east from near front boundary.



Description: The subject site as viewed from the driveway of the adjoining property to the North east 191 Lawrence Hargrave Drive. Photo taken facing South east from near front boundary.



Description: View from driveway of adjoining property to the North east, 191 Lawrence Hargrave Drive towards the POS of Unit 2.



Description: Unit 3 as viewed from the driveway of the RFB on adjoining property to the North east, 191 Lawrence Hargrave Drive.



1.0 INTRODUCTION

Clause 4.6 of WLEP 2009 sets out the procedure to be followed by applicants for consent, Council, and the Director-General of Planning in requesting, assessing and determining an application for development that involves a contravention of a development standard.

The objectives of clause 4.6 are stated as:-

- (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.*

This submission has been prepared in accordance with the provisions of clause 4.6 and is submitted for Council's consideration and assessment and the Director-General's concurrence (where required).

1.1 Subject Site

The subject site is an irregular-shaped allotment of land located on the corner of Lawrence Hargrave Drive and Jones Lane at Thirroul. The subject site is known as Lot A in Deposited Plan No.392369 No.195 Lawrence Hargrave Drive, Thirroul and has an area of 673.5m².

The site is currently vacant and is zoned R2 Low Density Residential under the provisions of Wollongong Local Environmental Plan 2009 (WLEP 2009).

1.2 Development Proposal

The ground floor level of the building located on the subject site has previously been used as four (4) separate flats (at that time the building was a single storey structure). However, alterations and additions undertaken in 1997 converted the building into a single, two-storey dwelling house.

At some stage between the completion of the 1997 building works and the current owner's purchase of the property in 2016, the building had been divided into three (3) separate dwellings without prior consent. The current development application seeks Council's consent to legitimise the existing division of the building into three (3) separate dwellings and proposes works necessary to bring the building into compliance with the Building Code of Australia.

2.0 DEVELOPMENT STANDARD TO BE VARIED

Clause 7.14 of WLEP 2009 relates to minimum site widths. Specifically, sub-clause 7.14(1) provides that “*development consent must not be granted for development for the purposes of multi dwelling housing unless the site area on which the development is to be carried out has a dimension of at least 18 metres*”.

The subject site has a width of 15.854m.

The provisions of clause 7.14 are not expressly excluded from the operation of clause 4.6, and accordingly Council is able to exercise flexibility in the application of the minimum site width development standard in accordance with that clause.

(The lot width provisions of clause 7.14 of WLEP 2009 are repeated in clause 5.1 of Chapter B1 of Wollongong Development Control Plan 2009, and therefore this variation justification is also to be taken as a formal request to vary those provisions of the development control plan).

3.0 JUSTIFICATION IN SUPPORT OF THE CONTRAVENTION

Clause 4.6(3) of WLEP 2009 requires that an application involving a contravention of a development standard must be accompanied by a written request from the applicant that seeks to justify the contravention by demonstrating that compliance with the development standard is unreasonable or unnecessary under the circumstances of the case, and that there are sufficient environmental planning grounds to justify the contravention of the development standard.

3.1 The Development Standard is Unreasonable or Unnecessary

Typically, the method by which compliance with a development standard is established as unreasonable or unnecessary is by proving that the underlying objectives of the development standard are achieved. Preston J in *Wehbe v Pittwater Council (2007) NSWLEC 827* identified to four (4) further means by which it is possible to establish that compliance is unreasonable or unnecessary as follows:-

- (a) establish that the “*underlying objective or purpose is not relevant to the development*” and consequently compliance is unnecessary;
- (b) establish that the “*underlying objective or purpose would be defeated or thwarted if compliance was required*”, and therefore compliance is unreasonable;
- (c) establish that the “*development standard has been virtually abandoned or destroyed by the Council’s own actions in granting consents departing from the standard*”, therefore compliance is both unreasonable and unnecessary; or
- (d) establish that “*the zoning of particular land*’ was ‘*unreasonable or inappropriate*’ so that ‘*a development standard appropriate for that zoning was also unreasonable or*

unnecessary as it applied to that land”, and therefore compliance with the standard is unreasonable and unnecessary.

In this instance, it is proposed to rely on the usual approach of establishing that the underlying objectives of the development standard are achieved in order to establish that strict compliance with the 18m minimum lot width development standard is unreasonable and unnecessary under the circumstances of the case.

Strict compliance with the minimum site width development standard is considered to be unreasonable and unnecessary in this instance for the following reasons:-

- The development proposal does not seek to make any additions to the existing building or to alter its built form in any way. Accordingly, all existing side and rear boundary setbacks will be maintained. Therefore, there is no need to achieve a specific minimum allotment width in order to ensure the appropriate siting of the building.
- Achieving a minimum 18m lot width can only be achieved through a consolidation or boundary adjustment with a neighbouring property. The subject site is bounded to one side by Jones Lane and to the other by an established three-storey, Strata-tiled residential flat building (No.191 Lawrence Hargrave Drive). Therefore, there is no viable option open for consolidation or a boundary adjustment.

3.2 There are Sufficient Environmental Planning Grounds

Despite not achieving a minimum site width of 18m, the development will not result in any adverse environmental or amenity impacts, in particular:-

- The external physical appearance of the existing building will be unchanged as a result of the development proposal. Accordingly, there will be no adverse visual amenity impacts arising and no issues arising as a result of the spatial separation between the building and the neighbouring residential flat building to the north-east.
- No adverse privacy impacts are anticipated for the neighbouring residential flat building. The north-eastern elevation of the first floor level of the existing building contains only bedroom and bathroom windows – with the exception of one small kitchen window, within Unit 1, located towards the Lawrence Hargrave Drive frontage of the site. First floor balconies are located at the Lawrence Hargrave Drive and Jones Lane frontages and do not pose any privacy threat.
- As the existing building is located on the north-eastern side of Jones Lane, there is no risk of shadows from the building being cast onto the neighbouring property at No.191 Lawrence Hargrave Drive, therefore the balconies of the neighbouring development and any adjacent internal living areas will not be impacted by the proposal despite the reduced allotment width.
- The site has no environmental constraints which would otherwise limit its development potential.

- The potential environmental and amenity impacts of the proposed development are no greater than those currently existing, and therefore there is no benefit to be derived from achieving a minimum 18m width.

For the above reasons, despite the site having a width of less than 18m, it is considered that there are sufficient environmental planning grounds to justify variation of the development standard.

4.0 PUBLIC INTEREST

In considering a development proposal that contravenes a development standard Council must be satisfied that the proposed development will be in the public interest because it is consistent with the objectives of the development standard and those of the relevant zone.

4.1 Objectives of the Development Standard

There are no objectives for clause 7.14 stated in WLEP 2009. However, clause 5.1 of Wollongong Development Control Plan 2009 (WDCP 2009) contains an identical minimum site width provision to that in sub-clause 7.14(1), and has the following objectives:-

- To allow for development of sites which are of sufficient size to accommodate the required building envelope, car parking and landscaping requirements.*
- To encourage amalgamation of allotments to provide for improved design outcomes.*

In the absence of specific objectives for clause 7.14 of WLEP 2009, it is appropriate to consider the development proposal in light of these objectives. The development proposal is considered to be consistent with these objectives as:-

- The building exists on the site and its physical form and position on the site will be unchanged as a result of the development proposal.
- The plans submitted with the development application indicate that:-
 - existing access and on-site car parking arrangements are adequate to accommodate parking for residents and their visitors; and
 - the existing available landscaped area provided on the site exceeds the minimum area required by Council's planning controls.
- Whilst it is submitted that the development can stand alone without the need for consolidation, it is noted that the only potential site to consolidate the site with is the adjoining property to the north-east (No.191 Lawrence Hargrave Drive) which currently contains a three-storey, Strata-titled residential flat building and has its access driveway located adjacent to the common boundary line. Having regard to the existing development on the neighbouring property and the multiple owners of that property, consolidation is highly unlikely.

Having regard to the above, it is considered that the proposal will achieve the objectives underpinning the minimum lot width development standard.

4.2 Objectives of the Zone

The subject site is zoned R2 Low Density Residential under the provisions of WLEP 2009. The objectives of the R2 zone are stated as:-

- *To provide for the housing needs of the community within a low density residential environment.*
- *To enable other land uses that provide facilities or services to meet the day to day needs of residents.*

The proposed division of the existing building into three (3) separate dwellings satisfies the objective of providing for the housing needs of the community within a low density residential environment. The form of development proposed is permitted in the zone (as “multi dwelling housing” and the site location is considered appropriate for the proposed development having regard to its location on a major bus route, its proximity to the Thirroul town centre, and its desirable beachside location.

The second objective is not specifically relevant to the development proposal.

5.0 OTHER MATTERS

In determining whether or not to grant concurrence to a development proposal that involves the contravention of a development standard, the Director-General of Planning must consider whether the contravention of the development standard raises any matters of State or regional planning significance; and, the public benefit of maintaining the development standard.

5.1 State and Regional Planning Matters

The contravention of the minimum site width development standard does not raise any matters of State or Regional environmental planning significance. As explained in the Statement of Environmental Effects, the proposed development is consistent with all relevant State Environmental Planning Policies, particularly State Environmental Planning Policy (*Coastal Management*) 2018. The proposal is also not inconsistent with the *Illawarra Shoalhaven Regional Plan* (2015).

5.2 Public Benefit

It is considered that, having regard to the circumstances of this particular case, there is no public benefit to be gained by insisting upon strict compliance with the 18m minimum lot width development standard.

As the building is already existing on the site and as its setbacks and curtilage have already been established, and as the proposed development will not alter the external

appearance of the building, there is little to be achieved by insisting on strict compliance with the development standard.

It has been demonstrated in the Statement of Environmental Effects and associated documents and plans, that the proposal will not create any adverse impacts on the amenity of neighbouring properties and will not result in an unacceptable visual or streetscape outcome. The facilities and amenities provided on-site within the development are adequate for the future residents.

6.0 CONCLUSION

This justification statement has been prepared in accordance with clause 4.6 of WLEP 2009 and demonstrates that, under the circumstance of this case, the strict compliance with the 18m minimum site width is unreasonable and unnecessary; is supportable on the basis of there being sufficient environmental planning grounds to justify the departure; will not compromise the objectives of the development standard or the R2 zone; does not raise any issues of State or regional significance; and, is not contrary to the public interest.

For the reasons outlined in this justification statement, the variation to the minimum site width development standard to allow the conversion of the existing building into three (3) separate dwellings is recommended for Council's support and approval.



Glenn Debnam BTP (UNSW) RPIA
Town Planner
Director

Attachment 4: WDCP 2009 compliance table

CHAPTER A1 – INTRODUCTION

8 Variations to development controls in the DCP

The applicant proposes variations to the minimum site width Clause 5.1.2(1), side and rear setback of the first floor to the North eastern side and rear boundaries Clause 5.4.2(1), car parking location Clause 5.7.2(1) and private open space width Clause 5.11.2(2a) in Chapter B1 of WDCP2009. See considerations table below.

Control	Comment
1. The variation statement must address the following points:	
a) The control being varied; and	The variation request statement identifies the control being varied as Clause 5.1.2 Minimum Site Width of Chapter B1 Residential Development of WDCP 2009.
b) The extent of the proposed variation and the unique circumstances as to why the variation is requested; and	<p>The subject site is an irregular shaped allotment with a minimum site width of 15.854m.</p> <p>WDCP2009 Chapter B1 Clause 5.1.2(1) stipulates that a minimum 18 metre site width is required for multi-dwelling housing development. Site width is measured for the full width of the site, perpendicular to the side property boundaries.</p> <p>It is considered that the variation to the minimum site width can be supported in this circumstance for the following reasons:</p> <ul style="list-style-type: none">• The proposal will have no impact on the existing external built form of the building or its footprint approved under BA-1996/1813. Therefore the buildings appearance to the streetscape, privacy and overshadowing will remain unchanged.• As the proposal does not seek to alter the building form no issues are expected to arise as a result of spatial separation between the building and neighbouring residential flat building to the North east;• Existing access and on-site parking arrangements are considered adequate such that the proposal satisfies onsite car parking controls.• The proposed landscaped area complies with Council's minimum landscaped area development controls.• The site is not considered to be constrained by environmental site constraints. Details of the application submission were referred to Council's Development Engineering Officer for comment. Advice received indicates that the development is conditionally satisfactory.• Although the numerical requirements have not

	<p>been strictly met in this circumstance it is considered that the objectives of the clause have been met ensuring minimal impact on the street scene and on the amenity of the adjoining dwellings.</p>
<p>c) Demonstrate how the objectives are met with the proposed variations; and</p>	<p>The overall objectives of the minimum site width clause for multi-dwelling housing are:</p> <p>(a) <i>To allow for development of sites which are of sufficient size to accommodate the required building envelope, car parking and landscaping requirements.</i></p> <p>(b) <i>To encourage amalgamation of allotments to provide for improved design outcomes.</i></p> <p>The applicant has indicated that they consider the development consistent with the above objectives.</p> <p><u>Council comment:</u></p> <p>The development is not considered to be inconsistent with the above objectives.</p>
<p>d) Demonstrate that the development will not have additional adverse impacts as a result of the variation.</p>	<p><u>Council comment:</u></p> <p>Due to the development maintaining its existing footprint and external appearance to the street and compliance with the required car parking, private open space, landscaping and other requirements, the development is not considered to result in adverse impacts as a result of the variation.</p>
<p>Comment:</p> <p>The requested variation is considered capable of support.</p>	

Control	Comment
<p>1. The variation statement must address the following points:</p>	
<p>a) The control being varied; and</p>	<p>The variation request statement identifies the control being varied as Clause 5.4.2(1) Side and Rear Setbacks of Chapter B1 Residential Development of WDCP 2009.</p>
<p>b) The extent of the proposed variation and the unique circumstances as to why the variation is requested; and</p>	<p>The existing development provides for a minimum side setback of 2.955m from the first floor to the North eastern side boundary and 4.675m to the rear boundary of the subject site. WDCP2009 Chapter B1 Clause 5.4.2(1) stipulates that the minimum side and rear setbacks be 0.8 x ceiling height and 1.0 x ceiling height where balconies or windows of living areas face the rear boundary at first floor level. The required side setbacks would be between 4.944m and 5.6m and rear setback 7m.</p> <p>Clause 5.4.2(4) indicates that Council may consider a</p>

variation where the siting of the building satisfies the setback objectives, windows which are located on the side or rear boundary are primarily provided for natural light or ventilation purposes; the amenity of the adjoining property is not unreasonably affected; and the design will result in a significant improvement in amenity for residents who will occupy the proposed dwelling.

It is considered that the variation to the side and rear setback can be supported in this circumstance for the following reasons:

- The proposal will not alter the side and rear setbacks approved under BA-1996/1813 and does not alter the setbacks to the remaining boundaries.
- The subject dwellings are adjacent to the driveway of the adjoining upslope property to the North east 191 Lawrence Hargrave Drive. Therefore the proposed development will have minimal impact on the adjoining property to the North east in terms of privacy, views or solar access.
- Unit 3 is separated from the rear boundary of the subject site or side boundary of No.4A Jones Lane by the detached garage on the subject site and is not opposite an area of private open space on the adjoining property therefore the proposed development will have minimal impact on the adjoining property to the rear in terms of privacy, views or solar access.

It is considered that the iconic views from the first floor balcony of Unit 3 would be of Thirroul beach to the South and the escarpment to the South west which the balcony and windows have been oriented to take in therefore minimising overlooking on the adjoining property to the rear, 4A Jones Lane.

- It is considered that the proposed development will have minimal impact on development to the South west as shadows cast from the existing building will fall on Jones Lane which bounds the South western side boundary of the subject site and therefore overshadowing impacts on the property to the South west 197 Lawrence Hargrave Drive will be minimal.
- No changes are proposed to existing footprint of the building therefore the existing separation distances between the existing building on the subject site and the adjoining residential flat building to the North east incorporating the

	<p>access driveway and the dwelling to the rear incorporating the detached garage will remain unchanged.</p> <ul style="list-style-type: none"> • It is considered that the proposed development will have minimal impacts in terms of overlooking, privacy as windows to the first floor are predominantly to bedrooms and bathrooms which are not considered to be high usage rooms with the exception of a small kitchen window toward the front of Unit 1 which is considered acceptable as this is offset to the adjoining residential flat building to the North east. <p>It is noted that the living room for Unit 3 is located on the first floor of the South western elevation however this room is setback 8.475m from rear boundary and complies with rear boundary setback controls.</p> <ul style="list-style-type: none"> • It is considered that the development allows for casual surveillance in all directions. • It is considered that the reduced setback will have minimal impact on the future residents of the proposed development. • The proposed will have minimal to no impact on the existing external built form and character of the building and therefore will have minimal visual impact on the streetscape. • Although the numerical requirements have not been strictly met in this circumstance it is considered that the objectives of the clause have been met ensuring minimal impact on the street scene and on the amenity of the adjoining dwellings.
<p>c) Demonstrate how the objectives are met with the proposed variations; and</p>	<p>The overall objectives of the Side Setback Clause are to:</p> <ul style="list-style-type: none"> (a) <i>To provide adequate setbacks from boundaries and adjoining dwellings to retain privacy levels, views, sunlight and daylight access and to minimise overlooking.</i> (b) <i>To provide appropriate separation between buildings to achieve the desired urban form.</i> (c) <i>To optimise the use of land at the rear of the property and surveillance of the street at the front of the property.</i> (d) <i>To minimise overshadowing of adjacent properties and private or shared open space.</i> <p><u>Council comment:</u> The development is not considered to be inconsistent with the above objectives.</p>

<p>d) Demonstrate that the development will not have additional adverse impacts as a result of the variation.</p>	<p><u>Council comment:</u> Due to the development maintaining existing side setbacks and building separation with minimal impact on adjoining development in terms of privacy and overshadowing the development is not considered to result in adverse impacts as a result of the variation.</p>
<p>Comment: The requested variation is considered capable of support.</p>	

Control	Comment
<p>1. The variation statement must address the following points:</p>	
<p>a) The control being varied; and</p>	<p>The variation request statement identifies the control being varied as Clause 5.7.2(1) Car Parking of Chapter B1 Residential Development of WDCP 2009.</p>
<p>b) The extent of the proposed variation and the unique circumstances as to why the variation is requested; and</p>	<p>The existing development provides for car parking spaces forward of the secondary building line on Jones Lane. WDCP2009 Chapter B1 Clause 5.7.2(1) indicates that on site car parking must be positioned to minimise impacts on the streetscape. Car parking must be located behind the building setback and be screened from view with well designed structures and vegetation. Car parking may also be located within a basement.</p> <p>It is considered that the variation to the car parking development control can be supported in this circumstance for the following reasons:</p> <ul style="list-style-type: none"> • The proposal utilises the existing car parking spaces approved for the residential flat building use of the site approved under BA-1964/923 and retained under BA-1996/1813. Therefore the proposed continues use of these parking spaces will have minimal impact on the streetscape. • These spaces are accessed from Jones Lane which is considered to experience low traffic volumes. • Details of the application submission were referred to Council's Development Engineering Officer for comment. Advice received indicates that there are no issues with the proposed on-site parking arrangement. • It is considered that the proposed deep soil zone planting within the front setback will minimise the impacts of the proposed car parking spaces when the site is viewed from Lawrence Hargrave

	<p>Drive.</p> <ul style="list-style-type: none"> Although the numerical requirements have not been strictly met in this circumstance it is considered that the objectives of the clause have been met ensuring minimal impact on the street scene and on the amenity of the adjoining dwellings.
c) Demonstrate how the objectives are met with the proposed variations; and	<p>The overall objectives of the Car Parking Clause are to:</p> <p>(a) <i>To provide an adequate level of on-site car parking based upon anticipated occupancy rates and proximity to public transport.</i></p> <p>(b) <i>To ensure that there is adequate provision for access to and manoeuvring within the development.</i></p> <p>(c) <i>To ensure that residential developments are designed to be accessible for pedestrians, cyclists and motorists.</i></p> <p>(d) <i>To ensure that integrated design of car parking facilities to minimise visual impacts.</i></p> <p>(e) <i>To ensure the provision of facilities such as bike racks, which encourage the use of alternative methods of transport.</i></p> <p><u>Council comment:</u> The development is not considered to be inconsistent with the above objectives.</p>
d) Demonstrate that the development will not have additional adverse impacts as a result of the variation.	<p><u>Council comment:</u> Due to the historical approval of the parking spaces and minimal impact on the streetscape and amenity of the area the development is not considered to result in adverse impacts as a result of the variation.</p>
<p>Comment: The requested variation is considered capable of support.</p>	

Control	Comment
1. The variation statement must address the following points:	
a) The control being varied; and	The variation request statement identifies the control being varied as Clause 5.11.2(2a) Private Open Space of Chapter B1 Residential Development of WDCP 2009.
b) The extent of the proposed variation and the unique circumstances as to why the variation is requested; and	The existing development provides for a private open space width of 2.89m for Unit 1 and 2.93m for Units 2 and 3. WDCP2009 Chapter B1 Clause 5.11.2(2a) indicates that Private open space must be provided at the ground level or podium level. The courtyard or

	<p>terrace must have a minimum dimension of 4 metres x 5 metres. This area must be separated from boundaries by at least 1.5 metres with a vegetated landscaping bed and must not encroach upon deep soil zone landscaping areas.</p> <p>It is considered that the variation to the private open space development control can be supported in this circumstance for the following reasons:</p> <ul style="list-style-type: none"> • The area of private open space provided for each unit though not meeting the minimum width control does however meet or exceed the minimum area required by Clause 5.11.2 as follows: <ul style="list-style-type: none"> ○ Unit 1: 23.9m²; ○ Unit 2: 47.7m²; and ○ Unit 3: 20m². <p>It is noted that the existing width of the private open space would also not satisfy the minimum width for single dwellings.</p> <ul style="list-style-type: none"> • The courtyards are located on the North eastern side of the building providing better solar access and amenity to the residents. • The private open space for Units 1 and 3 are augmented through the provision of first floor balconies on the Southern elevation that provide a suitable area for passive outdoor recreation. • The court yards as proposed generally satisfy the requirements of the Apartment Design Guide which requires court yards to be 15m² in area with a minimum width of 3m. • The solid masonry wall along the North eastern side boundary of the subject site is considered to provide physical separation between the courtyards and the adjoining property to the North east thus minimising visual and acoustical amenity impacts on the residents. • Although the numerical requirements have not been strictly met in this circumstance it is considered that the objectives of the clause have been met ensuring minimal impact on the amenity of the residents and the adjoining dwellings.
<p>c) Demonstrate how the objectives are met with the proposed variations; and</p>	<p>The overall objectives of the Private Open Space Clause are to:</p> <p><i>(a) To ensure that private open spaces are of sufficient size to accommodate a range of uses and are accessible and connected to indoor spaces where appropriate</i></p>

	<p>(b) To ensure functionality of private open space by reducing overlooking and overshadowing of such spaces</p> <p><u>Council comment:</u> The development is not considered to be inconsistent with the above objectives.</p>
d) Demonstrate that the development will not have additional adverse impacts as a result of the variation.	<p><u>Council comment:</u> Due to the minimal impact on the amenity of the residents the development is not considered to result in adverse impacts as a result of the variation.</p>
<p>Comment: The requested variation is considered capable of support.</p>	

CHAPTER A2: ECOLOGICALLY SUSTAINABLE DEVELOPMENT

Development controls to improve the sustainability of development throughout Wollongong are integrated into the relevant chapters of this DCP.

Generally speaking, the proposal could be considered to be consistent with the principles of Ecologically Sustainable Development.

CHAPTER B1 – RESIDENTIAL DEVELOPMENT

4.0 General Residential controls

Chapter B1 contains residential development controls for multi dwelling housing. Clause 5 applies to multi-dwelling housing and provides additional controls to those in Section 4 (excluding 4.1 to 4.11 and 4.19 to 4.22 that must also be taken into consideration.

<i>Controls/objectives</i>	<i>Comment</i>	<i>Compliance</i>
<p><u>4.11 Storage Facilities</u></p> <ul style="list-style-type: none"> 3 bedroom- 10m³ storage volume to 5m² storage area 	The proposed development will provide adequate storage facilities.	Yes
<p><u>4.12 Site Facilities</u></p> <ul style="list-style-type: none"> letterboxes in an accessible location air-con, satellite dishes and other ancillary structures to be located away from street frontage, not in a place where they are a skyline feature and adequately setback 	The necessary site facilities have been provided and are acceptable in this circumstance.	Yes
<p><u>4.13 Fire Brigade Servicing</u></p> <ul style="list-style-type: none"> All dwellings located within 60m of a fire hydrant 	The subject site can be adequately serviced by fire fighting vehicles in this circumstance.	Yes
<p><u>4.14 Services</u></p> <ul style="list-style-type: none"> Encourage early consideration of servicing requirements 	Water, electricity, sewage and telephone services are available to the site	Yes
<u>4.15 Development near the coastline</u>		

<ul style="list-style-type: none"> • Must minimise built intrusions into coastal landscape • Retain views to the ocean from roads and public spaces • Maintain buildings consistent with coastal character 	<p>The subject site is located within the Coastal Zone.</p> <p>The proposed development is for use of the existing building for multi-dwelling housing with minimal impact to the external built character and form of the building.</p> <p>It is considered that the proposed development will not create built intrusions into the coastal landscape, will have minimal to no impact on existing view corridors and have no impact on the existing coastal character of the area.</p>	N/A
<p><u>4.16 View sharing</u></p>	<p>The proposed development will have minimal impact on view corridors of existing development.</p> <p>It is noted that particular consideration was given to impacts on view corridors of the sea and beach from dwellings on the Western side of Lawrence Hargrave Drive from the proposed deep soil planting forward of the existing building.</p> <p>Condition 16(i) included at Attachment 7 accounts for the species of trees to be used in the deep soil planting forward of the building so as to minimise impacts on the South easterly outlook of dwellings on the Western side of Lawrence Hargrave Drive towards the sea.</p>	Yes
<p><u>4.17 Retaining walls</u></p>	Not Applicable	N/A
<p><u>4.18 Swimming pools and spas</u></p>	Not Applicable.	N/A
<ul style="list-style-type: none"> • To ensure relevant safety standards meet user’s needs. • To ensure site and design maintain the amenity of the area 		

5 Attached dwellings and multi - dwelling housing

<i>Controls/objectives</i>	<i>Comment</i>	<i>Compliance</i>
<u>5.1 Minimum Site Width Requirement</u>		
18m for multi-dwelling	WDCP2009 Chapter B1 Clause 5.1.2(1) stipulates that a minimum 18 metre site width is required for multi-	No -refer to considerations at Chapter A1

Controls/objectives	Comment	Compliance
	<p>dwelling housing development. Site width is measured for the full width of the site, perpendicular to the side property boundaries.</p> <p>The subject site is an irregular shaped allotment with a minimum site width of 15.854m.</p>	above
<p><u>5.2 Number of Storeys</u></p> <p>Maximum 2 Storeys for Zone R2 Low Density Residential</p>	<p>The existing building is two (2) storeys.</p> <p>The proposal does not alter the maximum height of the existing building approved under BA-1996/1813.</p> <p>The maximum building height of 8.65m does not exceed the maximum 9m permissible for the site.</p>	Yes
<p><u>5.3 Front Setbacks</u></p> <ul style="list-style-type: none"> • Infill 6m minimum • 3m secondary street setback 	<p>5.114m</p> <p>The proposal development will not alter the footprint of the existing building and therefore does not alter the exiting front setback approved under BA-1964/923.</p> <p>Secondary Street Setback: 4.812m</p>	<p>Yes – Existing approved setback</p> <p>Yes</p>
<p><u>5.4 Side and Rear Setbacks</u></p> <ul style="list-style-type: none"> • 0.8 x ceiling height min • 1.0 x ceiling height where balconies or windows of living areas face the rear or side boundary at first floor level. <p><u>Required Side Setbacks</u></p> <p>Ground Floor: 2.528m (North east)</p> <p>First Floor: between 4.944m and 5.6m (North east)</p> <p><u>Required Rear Setbacks</u></p> <p>Ground Floor: 2.528m</p> <p>First Floor: between 6.m and 5.6m (North east)</p>	<p><u>Side Setbacks</u></p> <p>Ground Floor: 2.955m</p> <p>First Floor: 2.955m</p> <p><u>Rear Setback</u></p> <p>Ground Floor: 4.675m</p> <p>First Floor: 4.675m</p> <p>No changes are proposed to the existing garage with this application.</p>	<p>Yes</p> <p>No -refer to considerations at Chapter A1 above</p> <p>Yes</p> <p>No -refer to considerations at Chapter A1 above</p>

Controls/objectives	Comment	Compliance
<p><u>5.5 Building Character and Form</u></p> <ul style="list-style-type: none"> To design residential development to respond to the streetscape character. The Site and Context Analysis must inform the development proposal. To complement and enhance the visual character of the street and neighbourhood through appropriate building scale, form and detail. 	<p>Therefore the existing boundary setbacks of 0.075m to the side and rear boundaries for the detached garage will remain as approved under BA-1964/923.</p> <p>It is considered that the design, height and siting of the proposed dwellings respond to the site context.</p> <p>The proposal defines the street edge and allows for surveillance of the street, with all units addressing the street frontages.</p> <p>The proposal will have minimal impact on the built character and form of the existing building which does not present as inappropriate in scale or form when considered in relation to the zoning of the site and desired future character.</p>	<p>Yes</p>
<p><u>5.6 Access / Driveway Requirements</u></p>	<p>The proposed development satisfies the objectives of Council's Access/Driveway Requirements controls and policies.</p> <p>Council's Development Engineering Officer has no objections to the proposed access arrangements.</p>	<p>Yes</p>
<p><u>5.7 Car Parking Requirements</u></p> <ul style="list-style-type: none"> 1 car parking spaces per dwelling with a GFA of less than 70m² 1.5 parking spaces per dwelling with a GFA between 70m² and 110m². 2 car parking spaces per dwelling with a GFA of greater than 110m². Plus 0.2 car parking spaces per dwelling <p>Required Parking:</p> <p>Units 1 1.5 spaces per dwelling = 1.5 spaces</p> <p>Units 2 and 3 2 spaces per dwelling = 4 spaces</p> <p>0.2 x 3 dwellings = 0.6 Spaces</p> <p>Therefore a total of seven (7) spaces are</p>	<p>Proposed Parking:</p> <ul style="list-style-type: none"> The proposal provides two (2) open hardstand double parking spaces one each for Units 1 and 2. An open hardstand visitor parking space adjacent to the double parking space for Unit 2. The existing double garage is provided for Unit 3. <p>Therefore a total seven (7) onsite parking spaces are proposed.</p> <p>The visitor and resident spaces for Units 1 and 2 are proposed forward of the building façade on the Jones Lane frontage.</p> <p>Council's Development Engineering</p>	<p>Yes</p> <p>No -refer to considerations at Chapter A1 above</p>

<i>Controls/objectives</i>	<i>Comment</i>	<i>Compliance</i>
<p>required for the proposed development.</p> <ul style="list-style-type: none"> On site car parking must be positioned to minimise impacts on the streetscape. Car parking must be located behind the building setback and be screened from view with well designed structures and vegetation. 	<p>Officer has raised no objections to the proposed car parking.</p> <p>The proposed development satisfies the objectives of Council's Car Parking Requirements controls and policies.</p>	
<p><u>5.8 Landscaping Requirements</u></p> <ul style="list-style-type: none"> A minimum of 30% of the total site area must be provided as landscaped area. 	<p>Landscaped Area Proposed: 31.9%</p> <p>The proposed development satisfies the objectives of Council's landscaped area controls and policies.</p> <p>Council's Landscape Officer has provided a conditionally satisfactory referral response.</p>	Yes
<p><u>5.9 Deep Soil Planting</u></p> <ul style="list-style-type: none"> A minimum of half of the landscaped area (i.e. 15% of the site) must be provided as a deep soil zone, where the deep soil zone is not located at the rear of the site. The deep soil zone may be located in any position on the site, other than forward of the building line, subject to this area having a minimum dimension of 6m. No structures, basement car parks, driveways, hard paving, decks, balconies or drying areas are permitted within the deep soil zone. The deep soil zone shall be densely planted with trees and shrubs. 	<p>The proposal provides for 137.6m² (20% of site area) of deep soil zone planting.</p> <p>The proposed development satisfies the objectives of Council's Deep Soil Planting controls and policies.</p> <p>It is noted that particular consideration was given to impacts on view corridors of the sea and beach from dwellings on the Western side of Lawrence Hargrave Drive from the proposed deep soil planting forward of the existing building.</p> <p>Condition 16(i) included at Attachment 7 accounts for the species of trees to be used in the deep soil planting forward of the building so as to minimise impacts on the South easterly outlook of dwellings on the Western side of Lawrence Hargrave Drive towards the sea.</p>	Yes
<p><u>5.10 Communal Open Space</u></p> <p>Required for greater than ten (10) dwellings</p>	<p>The proposal is for a three (3) unit multi-dwelling housing development only.</p>	N/A
<p><u>5.11 Private Open Space</u></p> <ul style="list-style-type: none"> The courtyard or terrace must have a minimum dimension of 4 metres x 5 	<p>The existing development provides for a private open space width of 2.89m</p>	No -refer to considerations

<i>Controls/objectives</i>	<i>Comment</i>	<i>Compliance</i>
metres	<p>for Unit 1 and 2.93m for Units 2 and 3.</p> <p>Area of POS</p> <ul style="list-style-type: none"> • Unit 1: 23.9m²; • Unit 2: 47.7m²; and • Unit 3: 20m². <p>The proposed development satisfies the objectives of Council's Private Open Space controls and policies.</p>	<p>at Chapter A1 above</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>
<p><u>5.12 Solar Access Requirements</u></p>	<p>The proposed development will have minimal impact on adjoining properties in terms of Solar Access as reasonable setbacks and building heights have been maintained.</p> <p>No changes are proposed to existing footprint or built character and form of the building therefore the existing separation distances between the existing building on the subject site and the adjoining residential flat building to the North east incorporating the access driveway and the dwelling to the rear incorporating the detached garage and thus overshadowing will remain unchanged.</p> <p>The units have been oriented on the lot so as to maximise the amount of sunlight received by the living areas and private open space.</p> <p>Demolition of the existing awning structure over the private open space areas is proposed with this application so as to enhance solar access to the private open space areas and address matters raised by the Panel.</p> <p>It is considered that the proposed development can receive a reasonable amount of sunlight to private open space areas.</p>	<p>Yes</p>
<p><u>5.13 Additional Control for Multi Dwelling Housing - Dwelling Mix and Layout</u></p> <p>Required for greater than ten (10) dwellings.</p>	<p>The proposal is for a three (3) unit multi-dwelling housing development</p>	<p>N/A</p>

<i>Controls/objectives</i>	<i>Comment</i>	<i>Compliance</i>
<u>5.14 Additional Control for Multi Dwelling Housing - Adaptable Housing</u> Required for greater than six (6) dwellings.	only. The proposal is for a three (3) unit multi-dwelling housing development only.	N/A
<u>5.15 Additional Control for Multi Dwelling Housing – Crime Prevention through Environmental Design</u>	The proposed development satisfies the objectives of Council’s Crime Prevention Through Environmental Design controls and policies in this circumstance, minimising areas for entrapment and concealment. See chapter E2 comments below.	Yes

CHAPTER D1: THIRROUL

Chapter D1 indicates that residential development will remain primarily low density in nature with some medium density within close vicinity to the Thirroul village centre and railway station envisaged. Any new housing must be sympathetic with the existing Thirroul village built form and streetscape, particularly in older areas with weatherboard houses, pitched roofs and wide eaves.

The proposal is for alterations to the existing building to satisfy BCA requirements, use of the existing building as a three (3) unit multi-dwelling housing development. The proposal will have minimal to impact on the existing external built character and form of the building and therefore will have minimal to no impact on the existing streetscape and character of the area.

Development within the immediate vicinity of the subject site is characterised predominantly by low density residential dwellings of single and double storey construction with some medium density development. Adjoining development consists of a three storey residential flat building to the North east and a double storey dwelling to the rear.

The proposed development is a permissible use in the R2 zone and reasonably satisfies controls for multi-dwelling housing development under Wollongong Development Control Plan 2009. The proposal is considered to not detract from the existing character of Thirroul and is compatible with the desired future character for the locality.

CHAPTER E2: CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

<i>Control/objective</i>	<i>Comment</i>	<i>Compliance</i>
<u>3.1 Lighting</u>	It is considered that the proposed development will improve existing lighting conditions on the subject site which is currently vacant. A condition as at Attachment 7 is proposed in regards to providing adequate general area lighting.	Yes
<u>3.2 Natural surveillance and sightlines</u>	The proposed development will improve	Yes

<i>Control/objective</i>	<i>Comment</i>	<i>Compliance</i>
	natural surveillance and sight lines of adjoining properties and the street.	
<u>3.3 Signage</u>	No signage is proposed with this application and the proposed development will have minimal impact on the existing signage within the vicinity.	Yes
<u>3.4 Building design</u>	The proposal is for use of an existing building as a three (3) unit multi-dwelling housing development. It is considered that the development allows for casual surveillance in all directions. It is considered that the proposed development satisfies Council's building design policies and controls for Crime Prevention Through Environmental Design as relates to minimising areas of entrapment.	Yes
<u>3.5 Landscaping</u>	The proposal is considered to satisfy the landscaping controls for CPTED in this circumstance as relates to minimising areas of concealment. Council's Landscape Officer has reviewed the proposed landscaping and raised no objections.	Yes
<u>3.6 Public open space and parks.</u>	The proposal is for use of an existing building as a three (3) unit multi-dwelling housing development only on a privately owned lot.	N/A
<u>3.7 Community facilities & Public Amenities</u>	The proposal is for use of an existing building as a three (3) unit multi-dwelling housing development only on a privately owned lot.	N/A
<u>3.8 Bus stops and taxi ranks</u>	The subject site is not adjacent to any major bus stops or taxi ranks.	Yes

CHAPTER E3: CAR PARKING, ACCESS, SERVICING/LOADING FACILITIES AND TRAFFIC MANAGEMENT

Council's Development Engineering Officer has reviewed the proposal in relation to this chapter and provided a satisfactory response commenting that the number of parking spaces, access arrangements and manoeuvring are acceptable. Conditions have been included at **Attachment 7** relating to these matters.

CHAPTER E6: LANDSCAPING

The proposed landscape plan was referred to Council's Landscape Officer for comment with referral advice indicating the proposal as satisfactory subject to conditions.

CHAPTER E7: WASTE MANAGEMENT

It is considered that the proposed development satisfies the objectives of this Chapter. Council's street waste collection service is to be utilised. Council's Development Engineering Officer has reviewed the proposal providing conditionally satisfactory referral advice.

CHAPTER E14 STORMWATER MANAGEMENT

Council's Development Engineering Officer has assessed the application in this regard and has not raised any issues with the existing stormwater management system.

CHAPTER E21 DEMOLITION AND ASBESTOS MANAGEMENT

The proposal will require demolition works. Appropriate conditions are included in **Attachment 7** of this report to minimise impacts and ensure that demolition is carried out to Council's and Work Safe NSW requirements.

CHAPTER E22 SOIL EROSION AND SEDIMENT CONTROL

Conditions are included in **Attachment 7** in this regard so as to minimise the impacts of the proposed works on the environment.

1.0 PLANNING CONTROL TO BE VARIED

Clause 5.4.2 of Chapter B1 of Wollongong Development Control Plan 2009 (WDCP 2009) imposes certain controls in relation to the setback of buildings to side and rear boundaries, including the following:-

Zone	Minimum side and rear setback	Minimum side and rear setbacks where balconies or windows of living areas face the rear boundary at first floor level or above
All zones	1.5m	1.5m
R2 Low Density Residential Zone	0.8 x ceiling height	1.0 x ceiling height

The existing building has adopted a setback of 2.955m to the north-eastern side boundary to both the ground floor level and the first floor level. While the setbacks provided to the ground floor level are compliant with the setback control, the setbacks provided to the first floor level are between 1.68m and 2.08m closer than the planning control allows.

In addition, the first floor balcony of Unit 3, although predominantly facing Jones Lane, does also face the neighbouring property at No.4A Jones Lane. In accordance with clause 5.4.2, the first floor balcony is supposed to be setback 6.4m from the south-eastern boundary of the site, but is only setback 4.675m – 1.725m closer than the planning control anticipates.

2.0 OBJECTIVES OF THE PLANNING CONTROL

The objectives for the side and rear boundary setback planning control are stated in clause 5.4.1 as:-

- (a) *To provide adequate setbacks from boundaries and adjoining dwellings to retain privacy levels, views, sunlight and daylight access and to minimise overlooking.*
- (b) *To provide appropriate separation between buildings to achieve the desired urban form.*
- (c) *To optimise the use of land at the rear of the property and surveillance of the street at the front of the property.*
- (d) *To minimise overshadowing of adjacent properties and private or shared open space.*

3.0 ENVIRONMENTAL PLANNING & ASSESSMENT ACT, 1979

Subsection 4.15(3A) of the Environmental Planning and Assessment Act, 1979, advocates the flexible application of the provisions set by development control plans, as follows:-

(3A) Development control plans

If a development control plan contains provisions that relate to the development that is the subject of a development application, the consent authority:

- (a) if those provisions set standards with respect to an aspect of the development and the development application complies with those standards – is not to require more onerous standards with respect to that aspect of the development, and*
- (b) if those provisions set standards with respect to an aspect of the development and the development application does not comply with those standards – is to be flexible in applying those provisions and allow reasonable alternative solutions that achieve the objects of those standards for dealing with that aspect of the development, and*
- (c) may consider those provisions only in connection with the assessment of that development application.*

*In this subsection, **standards** include performance criteria.*

Consistent with subsection 4.15(3A)(b) of the Act, clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the provisions of that DCP, subject to the submission of a variation statement for Council's consideration. This submission has been prepared to facilitate Council's consideration of the proposed variation.

4.0 JUSTIFICATION IN SUPPORT OF THE VARIATION

Clause 5.4.2(4) allows Council to grant a variation to the side and rear boundary setback requirements where the following can be demonstrated to Council's satisfaction:-

- (a) *The siting of the building satisfies the setback objectives; and*
- (b) *Windows which are located on the side or rear boundary are primarily provided for natural light or ventilation purposes. This would include highlight windows with a minimum 1.7m sill, fixed obscure glass windows, glass bricks or windows with fixed louvres; and*
- (c) *The amenity of the adjoining property is not unreasonably affected; and*
- (d) *The design will result in a significant improvement in amenity for residents who will occupy the proposed dwelling.*

With regard to these considerations, the following is noted:-

- The development proposal is consistent with the objectives for the building setback planning controls, which are outlined in clause 5.4.1 of Chapter B1. The table below summarises the development proposal's performance against each of the stated objectives:

Objective	Comment
<p><i>a) To provide adequate setbacks from boundaries and adjoining dwellings to retain privacy levels, views, sunlight and daylight access and to minimise overlooking.</i></p>	<p>The residential flat building development to the north-east of the subject site has its access driveway provided along the common boundary with the subject site. As a result, the proposal will not result in any negative impacts in terms of privacy, views, or solar access.</p> <p>The first floor balcony to Unit 3 is an existing balcony (approved in 1997), which pre-dates the construction of the neighbouring dwelling house at No.4A Jones Lane. Therefore, the potential impacts of the balcony would have been known at the time of the design and construction of the neighbouring dwelling house. Clearly these potential impacts were not viewed as sufficiently negative or deleterious to warrant a specific design response from No.4A.</p>

Objective	Comment
<p><i>b) To provide appropriate separation between buildings to achieve the desired urban form.</i></p>	<p>The existing 2.955m setback in conjunction with the position of the driveway of the neighbouring development to the north-east will ensure that more than adequate separation distance is provided between the dwellings to the north-east and those within the proposed development.</p> <p>Given that only one dwelling in the proposed development (Unit 3) is located adjacent to the rear boundary, the impacts on the neighbouring dwelling house are no greater than if the subject site were developed for a single dwelling house. Accordingly, with the single storey garage providing some additional separation, the separation between Unit 3 and the neighbour at No.4A Jones Lane is considered appropriate.</p>
<p><i>c) To optimise the use of land at the rear of the property and surveillance of the street at the front of the property.</i></p>	<p>As the building is existing, the (existing) reduced setbacks to the north-eastern and south-eastern boundaries do not alter the established setbacks to the remaining boundaries. Units 1 and 3 have first floor balconies which will promote casual surveillance of the street frontages.</p>
<p><i>d) To minimise overshadowing of adjacent properties and private or shared open space.</i></p>	<p>The reduced setback to the north-eastern boundary of the subject site will have no impact at all on that neighbour in terms of solar access or shadowing.</p> <p>As the first floor balcony to Unit 3 is an existing balcony, the strict non-compliance with the provisions of clause 5.4.2 does not create any additional shadowing impacts beyond those of the original approved development.</p> <p>Jones Lane defines the south-western boundary of the subject site, rendering shadowing in that direction a non-issue.</p>

- The north-east facing windows at the first floor level of the existing building are predominantly windows to bedrooms and bathrooms only – with the exception of one small window to the kitchen of Unit 1, located towards the Lawrence Hargrave Drive frontage of the site. There are no living rooms provided at first floor level that face the north-eastern side boundary. Potential privacy impacts arising from the first floor windows of the development will be negligible as the low-level and specialised use of these rooms does not give rise to overlooking opportunities, and the existing internal configuration of the rooms is unchanged as a result of the proposal.
- The first floor balcony to Unit 3 provides views of the ocean and coastline to the south-east, and the escarpment to the south-west. The balcony is not orientated to look directly into the private open space area of the neighbouring dwelling at

No.4A Jones Lane. In any case, the first floor balcony of Unit 3 was approved in 1997 under BA-1813/96, well before the design, approval and construction of the dwelling house at No.4A. Accordingly, if there were any significant privacy concerns arising as a result of the first floor balcony, then mitigation measures would have been incorporated into the design of the neighbouring dwelling house.

- Being a corner allotment, the subject site does not have a “rear” boundary in the typical sense of the word. Rather than abutting the rear yard of an adjoining allotment, the south-eastern boundary of the subject site forms the side boundary of the neighbouring property. Accordingly, the potential to create adverse privacy impacts (such as overlooking of rear yard private open space) does not arise in this case.
- It is noted that, because of the availability of desirable coastal and ocean views to the south-east, both the existing building on the subject site and the neighbouring dwelling house at No.4A Jones Lane have been designed with first floor level balconies looking out over the street. A consequence of these deliberate design decisions is that the balconies themselves are openly exposed to view from the public street, somewhat compromising the privacy of those spaces. It would seem that the trade-off for the view is an acceptance of a diminished level of privacy. Whether the existing building on the subject site remains as a dwelling house (as approved) or changes to a multi dwelling housing development (as proposed) makes no difference to this situation.
- Notwithstanding the fact that the building is already existing on the subject site with the side boundary setback already established, as the neighbouring residential flat building is located to the north-east of the proposed development, the reduced boundary setback will not cause any overshadowing. Similarly, as the neighbouring residential flat building development provides its access driveway along the common boundary line, there is limited potential for overlooking and privacy impacts. Accordingly, the proposal will not detrimentally impact upon the amenity of any dwellings within the neighbouring residential flat building.
- The fact that the balcony to Unit 3 does not comply with the setback requirements of 5.4.2 does not alter the existing shadowing impact of the building. Apart from the removal of the enclosing wall to the balcony (which was installed without prior approval anyway), no physical changes to the balcony that would alter the amount of shadow cast by the building are proposed.
- The reduced setbacks to the side and rear boundaries will not compromise the amenity of the future residents of the proposed development.
- In addition, the reduced setbacks will not give rise to any negative visual impacts. The physical appearance of the existing building will not be significantly changed as a result of the development proposal. Accordingly, the building design (incorporating smaller gables and hipped roofs and the use of lightweight cladding at first floor level) – approved by Council in 1997 – will remain constant.

5.0 CONCLUSION

Clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the planning controls contained within the DCP and advises that variations will be considered on a case by case basis, and subject to Council's consideration of a variation statement.

Having regard to the site context, the fact that the building has already been long established in this position on the subject site, and the nature of the adjoining development, it is considered that the development proposal will not result in any detrimental impacts on the amenity of any dwellings within the neighbouring residential flat building to the north-east or the neighbouring dwelling house to the south-east. The side and rear boundary setbacks are existing and are of negligible impact, and the proposal achieves consistency with the setback objectives of 5.4.1.

It has been demonstrated that the proposal is consistent with the objectives for building setbacks and that the proposal will satisfy the provisions of sub-clause 5.4.2(4). Accordingly, the proposed side and rear boundary setback variations are submitted for Council's consideration and approval.

1.0 PLANNING CONTROL TO BE VARIED

Clause 5.7.2 of Chapter B1 of Wollongong Development Control Plan 2009 (WDCP 2009) imposes certain controls in relation to car parking requirements for multi dwelling housing developments, including the following:-

1. *On site car parking must be positioned to minimise impacts on the streetscape. **Car parking must be located behind the building setback and be screened from view with well designed structures and vegetation.** Car parking may also be located within a basement. [emphasis added]*

The development proposal seeks to utilise existing driveways and paved areas to provide car parking to cater for Units 1 and 2 and visitors. These parking spaces will be located forward of the 3m building line setback to Jones Lane.

2.0 OBJECTIVES OF THE PLANNING CONTROL

The objectives for the car parking planning controls are stated in clause 5.7.1 as:-

- (a) *To provide an adequate level of on site car parking based upon anticipated occupancy rates and proximity to public transport.*
- (b) *To ensure that there is adequate provision for access to and manoeuvring within the development.*
- (c) *To ensure that residential developments are designed to be accessible for pedestrians, cyclists and motorists.*
- (d) *To ensure that integrated design of car parking facilities to minimise visual impacts.*
- (e) *To ensure the provision of facilities such as bike racks, which encourage the use of alternative methods of transport.*

3.0 ENVIRONMENTAL PLANNING & ASSESSMENT ACT, 1979

Subsection 4.15(3A) of the Environmental Planning and Assessment Act, 1979, advocates the flexible application of the provisions set by development control plans, as follows:-

(3A) Development control plans

If a development control plan contains provisions that relate to the development that is the subject of a development application, the consent authority:

- (a) if those provisions set standards with respect to an aspect of the development and the development application complies with those standards – is not to require more onerous standards with respect to that aspect of the development, and*
- (b) if those provisions set standards with respect to an aspect of the development and the development application does not comply with those standards – is to be flexible in applying those provisions and allow reasonable alternative solutions that achieve the objects of those standards for dealing with that aspect of the development, and*
- (c) may consider those provisions only in connection with the assessment of that development application.*

*In this subsection, **standards** include performance criteria.*

Consistent with subsection 4.15(3A)(b) of the Act, clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the provisions of that DCP, subject to the submission of a variation statement for Council's consideration. This submission has been prepared to facilitate Council's consideration of the proposed variation.

4.0 JUSTIFICATION IN SUPPORT OF THE VARIATION

Council is requested to allow a variation to the provisions of clause 5.7.2(1) to enable the provision of car parking spaces within the building line setback to Jones Lane, for the following reasons:-

- The proposed car parking spaces will utilise existing, established paved areas within the site which were originally constructed for the purposes of car parking. This is evidenced in the 1977/78 aerial photography on Council's website; the site plan approved under Development Application D81/249; and, the plans approved under Building Application No.1813/96 (see Figures 1, 2 and 3 below).

Figure 1 – 1977/78 Aerial Photography



Figure 2 – Site Plan (D81/249)

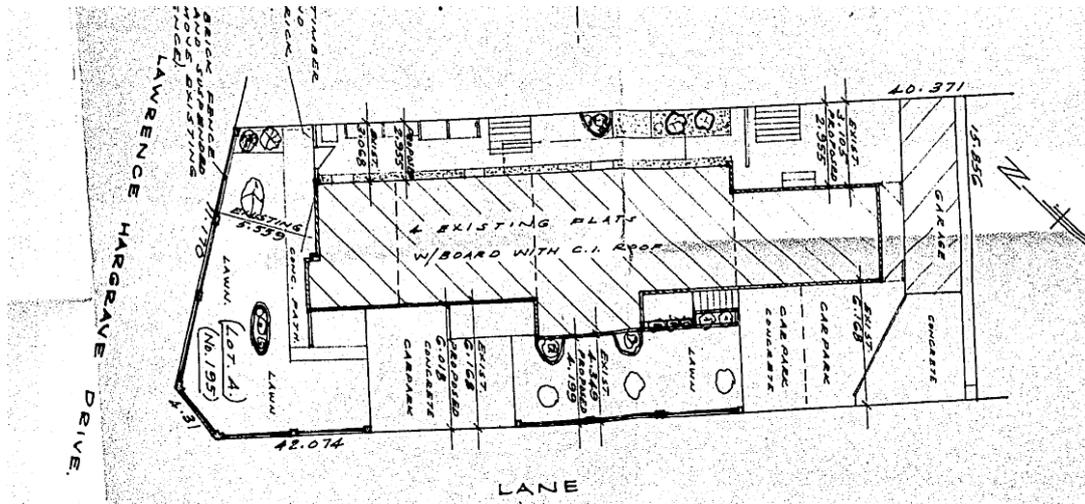
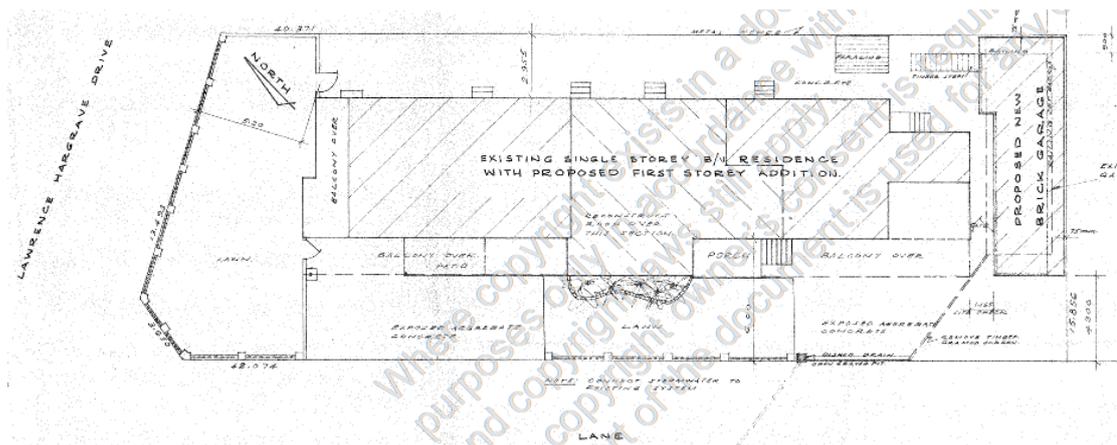


Figure 3 – Site Plan (BA 1813/96)



Having regard to the historical use of these existing paved areas for car parking, firstly in conjunction with the former flats erected on the site and then as retained by the alterations and additions approved in 1997, the continued use of these parking spaces is not considered to be problematic.

- The car parking spaces are accessed from Jones Lane rather than the busier Lawrence Hargrave Drive. Jones Lane is a low-traffic volume street servicing only seven (7) other dwellings and does not provide access to a beach-front car parking area or a defined public access point to the beach.
- The provision of car parking within the building setback area will not have an adverse impact on the streetscape. As mentioned above, the paved driveway and parking areas have been in their current location on the site since (at least) 1977/78. The paved areas are an established element within the streetscape and their use as car parking spaces will not disrupt the streetscape – particularly as no carports or other structures are proposed to be erected over those spaces.

5.0 CONCLUSION

Clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the planning controls contained within the DCP and advises that variations will be considered on a case by case basis, and subject to Council's consideration of a variation statement.

Having regard to the continued historical use of the proposed car parking spaces for car parking purposes, and the fact that these areas have previously been approved by Council for use as parking spaces, it is considered that the proposed development is not strictly changing the use of these spaces and Council is requested to permit their use to provide car parking to cater for the development proposal.

1.0 PLANNING CONTROL TO BE VARIED

Clause 5.9.2 of Chapter B1 of Wollongong Development Control Plan 2009 (WDCP 2009) imposes certain controls in relation to deep soil zones for multi dwelling housing developments, including the following:-

2. *A minimum of half of the landscaped area (i.e. 15% of the site) must be provided as a deep soil zone, where the deep soil zone is not located at the rear of the site. The deep soil zone may be located in any position on the site, other than forward of the building line, subject to this area having a minimum dimension of 6m. Alternatively, the deep soil may extend along the full length of the rear of the site, with a minimum width of 6m. The area of deep soil planting must be continuous to ensure that the deep soil planting area is a singular uniform area and is not fragmented.*

The development proposal seeks to legitimise the continued use of the existing building as a multi dwelling housing development containing three (3) dwellings. The physical location of the buildings, driveways and car parking areas on the site is fixed and cannot be altered. Accordingly, it is not possible to retrofit a compliant deep soil zone within the subject site.

Whilst deep soil planting is proposed, the deep soil zone does not comply with the provisions of clause 5.9.2(2) as it occupies just 14.84% of the site area; is located forward of the building line to Lawrence Hargrave Drive; and, does not maintain a minimum width of 6m.

2.0 OBJECTIVES OF THE PLANNING CONTROL

The objectives for the deep soil zone planning controls are stated in clause 5.9.1 as:-

- (a) *To protect existing mature trees on a site and encourage the planting of additional significant vegetation.*
- (b) *To encourage the linkage of adjacent deep soil zones on development sites, to provide habitat for native indigenous plants and birdlife.*
- (c) *To allow for increased water infiltration.*
- (d) *To contribute to biodiversity.*

3.0 ENVIRONMENTAL PLANNING & ASSESSMENT ACT, 1979

Subsection 4.15(3A) of the Environmental Planning and Assessment Act, 1979, advocates the flexible application of the provisions set by development control plans, as follows:-

(3A) Development control plans

If a development control plan contains provisions that relate to the development that is the subject of a development application, the consent authority:

- (a) if those provisions set standards with respect to an aspect of the development and the development application complies with those standards – is not to require more onerous standards with respect to that aspect of the development, and*
- (b) if those provisions set standards with respect to an aspect of the development and the development application does not comply with those standards – is to be flexible in applying those provisions and allow reasonable alternative solutions that achieve the objects of those standards for dealing with that aspect of the development, and*
- (c) may consider those provisions only in connection with the assessment of that development application.*

*In this subsection, **standards** include performance criteria.*

Consistent with subsection 4.15(3A)(b) of the Act, clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the provisions of that DCP, subject to the submission of a variation statement for Council's consideration. This submission has been prepared to facilitate Council's consideration of the proposed variation.

4.0 JUSTIFICATION IN SUPPORT OF THE VARIATION

Council is requested to allow a variation to the provisions of clause 5.9.2(2) and accept the proposed deep soil zone planting, for the following reasons:-

- The position of the existing building, garage, driveways and parking areas is already established on the site, making it very difficult to retrofit a compliant deep soil zone. The Lawrence Hargrave Drive frontage of the site has been chosen as the deep soil zone as it is the largest homogenous area available for intensive landscaping on the site. It is also the only area on the site that would be closest to achieving the minimum required deep soil zone area of 101m² and width of 6m. The deep soil zone proposed has an area of 99.97m² (just over 1m² short of the target area) and a minimum width of as little as 5.114m (886mm short of the target), bearing in mind other parts of the deep soil zone exceed 6m in width.
- Although the deep soil zone falls marginally short of achieving the required area, the overall landscaped area provided on the site is marginally greater than the minimum landscaped area required for a multi dwelling housing development.
- The proposed deep soil zone acts as an integral part of overall landscape scheme, which has been developed with the aim of providing a quality landscape setting for the development.
- As shown in the image below, the existing landscaping of the site is minimal and, being mainly low planting, does not relate to the scale of the building. The proposed deep soil zone (together with landscaping proposed to the Jones Lane frontage) includes the planting of trees, which will achieve a height that will balance with the building. The landscaping of the site will therefore enhance the development's streetscape appeal – with the improvement seen to be a positive outcome.

Existing development as viewed from Lawrence Hargrave Drive



- Despite not strictly complying with the numerical and locational provisions of sub-clause 5.9.2, the proposed deep soil zone is considered to be consistent with each of the objectives of the planning control on the following basis:
 - The proposal will retain the only existing tree located within the front building setback area and incorporate it into the overall landscape design. The deep soil zone will also incorporate the planting of two (2) water gums and three (3) cabbage palms.
 - None of the adjoining properties – including the residential flat building to the north – have deep soil zones located within their boundaries, preventing the proposed deep soil zone from creating a linkage. Notwithstanding this, the proposal will provide for almost 100m² of densely planted deep soil zone that will provide habitat within the site for birds and small vertebrates.
 - The proposed deep soil zone will provide an area of improved water infiltration in comparison to the existing situation. This is because areas planted with trees generally have a greater infiltration rate than areas planted with lawns.
 - The landscape treatment to the proposed deep soil zone includes the planting of trees with an understorey of shrubs and groundcovers, including plants known to attract birds (eg bottlebrush and grevillea). The deep soil zone will provide habitat for birds and small vertebrates, contributing to local biodiversity.

5.0 CONCLUSION

Clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the planning controls contained within the DCP and advises that variations will be considered on a case by case basis, and subject to Council's consideration of a variation statement.

Whilst the proposed deep soil zone fails to achieve compliance with the locational and numeric requirements of clause 5.9.2(2), it does achieve consistency with each of the objectives of the deep soil zone planning controls. The non-compliances with the numeric requirements are only minor in nature – the area provided is about 1m² short of achieving 15% of the site area, and the minimum width provided is 886mm shy of the full 6m. The location proposed, although forward of the building line to Lawrence Hargrave Drive, is the best available location on the site and will enable the provision of densely planted landscaping to enhance the streetscape and provide biodiversity habitat.

1.0 PLANNING CONTROL TO BE VARIED

Clause 5.11.2 of Chapter B1 of Wollongong Development Control Plan 2009 (WDCP 2009) imposes certain controls in relation to private open space requirements for multi dwelling housing developments, including the following:-

2. *Private open space for each dwelling within an attached dwelling housing development must comply with the following:*
 - (a) *Private open space must be provided at the ground level or podium level. The courtyard or terrace must have a minimum dimension of 4 metres x 5 metres. This area must be separated from boundaries by at least 1.5 metres with a vegetated landscaping bed and must not encroach upon deep soil zone landscaping areas. Where a level courtyard is not possible, a deck or split level courtyard must have a minimum depth of 3 metres.*

The private open space areas for each of the dwellings are provided as north-east facing courtyard areas located at ground level at the rear of each dwelling. Because of the physical limitation imposed by the existing building's setback to the side boundary, the private open space courtyards can only be a maximum 2.883m wide without landscaping along the boundary line.

2.0 OBJECTIVES OF THE PLANNING CONTROL

The objectives for the private open space planning controls are stated in clause 5.11.1 as:-

- (a) *To ensure that private open spaces are of sufficient size to accommodate a range of uses and are accessible and connected to indoor spaces where appropriate.*
- (b) *To ensure functionality of private open space by reducing overlooking and overshadowing of such spaces.*

3.0 ENVIRONMENTAL PLANNING & ASSESSMENT ACT, 1979

Subsection 4.15(3A) of the Environmental Planning and Assessment Act, 1979, advocates the flexible application of the provisions set by development control plans, as follows:-

(3A) *Development control plans*

If a development control plan contains provisions that relate to the development that is the subject of a development application, the consent authority:

- (a) if those provisions set standards with respect to an aspect of the development and the development application complies with those standards – is not to require more onerous standards with respect to that aspect of the development, and*
- (b) if those provisions set standards with respect to an aspect of the development and the development application does not comply with those standards – is to be flexible in applying those provisions and allow reasonable alternative solutions that achieve the objects of those standards for dealing with that aspect of the development, and*
- (c) may consider those provisions only in connection with the assessment of that development application.*

*In this subsection, **standards** include performance criteria.*

Consistent with subsection 4.15(3A)(b) of the Act, clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the provisions of that DCP, subject to the submission of a variation statement for Council's consideration. This submission has been prepared to facilitate Council's consideration of the proposed variation.

4.0 JUSTIFICATION IN SUPPORT OF THE VARIATION

Council is requested to allow a variation to the provisions of clause 5.11.2(2) of Chapter B1 of WDCP 2009 to enable the provision of courtyards as proposed, for the following reasons:-

- The private open space courtyard areas for each dwelling meet or exceed the minimum area of 20m² required by clause 5.11.2. Unit 1 has a courtyard area of 22.5m²; Unit 2, 45.1m²; and, Unit 3, 26.6m².
- The courtyards are located on the north-eastern side of the dwellings and have excellent solar access as a result, which will be enhanced by the removal of the existing awning structures which cover or partly cover the courtyard spaces. This makes for useable areas that provide adequate amenity for future residents.
- In addition to their courtyard areas, Units 1 and 3 have first floor balconies that take in the coastal and ocean views and provide suitable spaces for passive outdoor recreation.
- The provision of the courtyards as proposed is generally in line with the objective 4E-1 of the *Apartment Design Guide* (2015) which, in respect of ground level apartments, requires the following private open space provision:

2. For apartments at ground level or on a podium or similar structure, a private open space is provided instead of a balcony. It must have a minimum area of 15m² and a minimum depth of 3m.

The area of each courtyard exceeds 15m² and the width of each is just 117mm short of achieving a full 3m.

- The courtyards are sufficiently screened from the neighbouring property (No.191 Lawrence Hargrave Drive) by a solid masonry wall erected along the common boundary and are also physically separated from the balconies of the neighbouring residential flat building, to further promote visual and acoustic privacy.
- It is noted that, even if the existing building was used as a single dwelling house, the width of the private open space area would still be deficient as sub-clause 4.6.2(1)(a) of Chapter B1 requires the private open space area for a single dwelling house to have a minimum width of 4m.

5.0 CONCLUSION

Clause 8 of Chapter A1 of WDCP 2009 enables Council to consider variations to the planning controls contained within the DCP and advises that variations will be considered on a case by case basis, and subject to Council's consideration of a variation statement.

The width of the courtyards is constrained by the position of the existing building, which is setback just 2.883m from the north-eastern side boundary. The courtyards are located on the north-eastern side of the building, which allows for adequate solar access; and are screened and separated from the balconies of the neighbouring development, making them suitable private spaces.

The lack of width of the courtyard areas is compensated for by additional area above the minimum 20m² requirement, which (in the case of Units 1 and 3) is supplemented by first floor level balconies.

Having regard to the site constraints and circumstances of the case, Council is requested to exercise flexibility in the application of the controls contained in clause 5.11, as promoted by subsection 4.15(3A)(b) of the Act, to enable the carrying out of the development proposal.

DETERMINATION AND STATEMENT OF REASONS

WOLLONGONG CITY COUNCIL – WOLLONGONG LOCAL PLANNING PANEL (WLPP)

DATE OF DETERMINATION	9 June 2020
PANEL MEMBERS	Sue Francis (Chair), Larissa Ozog, Glenn Falson, Peter Sarlos (Community Representative)

Public meeting held at Wollongong City Council, Level 9 Function Room, 41 Burelli Street, Wollongong on 9 June 2020 opened at 5:00pm and closed at 6.29pm.

MATTER DETERMINED

DA-2020/96 – Lot A DP 392369, 195 Lawrence Hargrave Drive, Thirroul (as described in detail in schedule 1).

PUBLIC SUBMISSIONS

No submitters addressed the Panel.

The Panel heard from the applicant and their representatives.

PANEL CONSIDERATION AND DECISION

The Panel considered the matters listed at item 7, and the material presented at the meeting and the matters observed at site inspections listed at item 8 in Schedule 1.

The Panel determined to defer the development application as described in Schedule 1 pursuant to section 4.16 of the *Environmental Planning and Assessment Act 1979*.

The decision was unanimous

REASONS FOR THE DECISION

The reasons for the decision of the Panel were as follows:

The proposal requires both works, use and subdivision together with a clause 4.6 variation relating to the width of the existing lot for the proposed use. The Panel considers that the proposed use has merit and that the clause 4.6 variation has demonstrated sufficient environmental grounds to grant approval. However, because unlawful works has occurred the Panel is not empowered to grant retrospective development consent under the Act. Further there is insufficient information on the plans to identify what is work already undertaken (unlawfully) and what is proposed. Accordingly, the Panel has deferred the application for the following matters to be addressed:

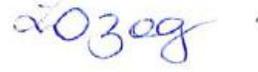
- Detailed plans must be provided indicating what works have been undertaken which have not received consent. No retrospective development approval can be granted for these works.
- A Building Certificate can and should be sought from Council in respect of this work. Council to assess and determine the building certificate prior to addressing the proposed change of use.
- Detailed plans should be provided to Council to identify what physical works are proposed to allow the proposed change of use.
- Plans must provide an open courtyard to each dwelling which provides sufficient privacy as well as solar access. The courtyard should not include the garbage storage as shown but garbage collection areas should be redesigned to make such storage more discreet.

Once Council has assessed the building certificate and is satisfied as to the appropriateness of the works and proposed works, particularly in terms of actions relating to BCA then Council may, under delegation, determine the DA for the proposed use.

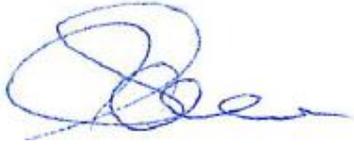
PANEL MEMBERS



Sue Francis
(Chair)



Larissa Ozog



Glenn Falson



Peter Sarlos
(Community Representative)

SCHEDULE 1		
1	DA NO.	DA-2020/96
2	PROPOSED DEVELOPMENT	Residential – alterations and use of development as a multi-dwelling site and Subdivision - Strata title - three (3) lots
3	STREET ADDRESS	195 Lawrence Hargrave Drive, THIRROUL NSW 2515
4	APPLICANT	JJH Building Design Pty Ltd
5	REASON FOR REFERRAL	The proposal has been referred to the WLPP for determination pursuant to part 3 of Schedule 2 of the Local Planning Panels Direction, as the Development contravenes a development standard (Minimum site width) imposed by an environmental planning instrument by more than 10%.
6	RELEVANT MANDATORY CONSIDERATIONS	<ul style="list-style-type: none"> · Environmental planning instruments: <ul style="list-style-type: none"> ○ State Environmental Planning Policy No 55 – Remediation of Land ○ State Environmental Planning Policy (Coastal Management) 2018 ○ State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004 ○ Wollongong Local Environment Plan 2009 · Wollongong City Wide Development Contributions Plan 2019 · Development control plans: <ul style="list-style-type: none"> ○ Wollongong Development Control Plan 2009 · Provisions of the <i>Environmental Planning and Assessment Regulation 2000</i>: <ul style="list-style-type: none"> ○ Clause 93 - Fire safety and other considerations; ○ Clause 94 – Consent authority may require buildings to be upgraded · The likely impacts of the development, including environmental impacts on the natural and built environment and social and economic impacts in the locality · The suitability of the site for the development · Any submissions made in accordance with the <i>Environmental Planning and Assessment Act 1979</i> or regulations · The public interest, including the principles of ecologically sustainable development
7	MATERIAL CONSIDERED BY THE PANEL	<ul style="list-style-type: none"> · Council assessment report dated 9 June 2020 · Written submissions during public exhibition: One (1) · Verbal submissions at the public meeting: Nil
8	SITE INSPECTIONS BY THE PANEL	<p>Site inspection 9 June 2020. Attendees:</p> <ul style="list-style-type: none"> ○ <u>Panel members</u>: Sue Francis (Chair), Larissa Ozog, Glenn Falson, Peter Sarlos (Community Representative) ○ <u>Council assessment staff</u>: John Wood, Rod Thew
9	COUNCIL RECOMMENDATION	Approve
10	DRAFT CONDITIONS	Attached to the council assessment report

Attachment 7: Conditions

Approved Plans and Specifications

- 1 The development shall be implemented substantially in accordance with the details and specifications set out on Job No 00252021 Drawing page SH-01-D to SH-10-D dated 1 September 2021 prepared by JIH Building Designs and any details on the application form, and with any supporting information received, except as amended by the conditions specified and imposed hereunder.

General Matters

- 2 **Building Work - Compliance with the Building Code of Australia**
All building work must be carried out in compliance with the provisions of the Building Code of Australia.
- 3 **Construction Certificate**
A Construction Certificate must be obtained from Council or a Registered Certifier prior to work commencing.

A Construction Certificate certifies that the provisions of Clauses 139-147 of the Environmental Planning and Assessment Regulation 2000 have been satisfied, including compliance with all relevant conditions of Development Consent and the Building Code of Australia.

Note: The Certifier must cause notice of its determination to be given to the consent authority, and to the Council, by forwarding to it, within two (2) days after the date of the determination, the plans and documentation referred to in clause 142 (2) of the Environmental Planning and Assessment Regulation 2000.
- 4 **Mailboxes**
The developer must install mailboxes along street frontage of the property boundary in accordance with Australia Post Guidelines. Prominent house numbers are to be displayed, with a minimum number size of 150 mm in height for each number and letter in the alphabet.
- 5 **Occupation Certificate**
An Occupation Certificate must be issued by the Principal Certifier (PC) prior to occupation or use of the development. In issuing an Occupation Certificate, the PC must be satisfied that the requirements of section 6.9 of the Environmental Planning and Assessment Act 1979, have been complied with as well as all of the conditions of the Development Consent.
- 6 **Tree Management**
The developer shall retain existing street trees indicated on Landscape Plan Dwg. No MS 2020011 page 1 dated 30 January 2020 consisting of Frangipani in NW corner. Total number: one. (1 No.).

Any branch or root pruning which has been given approval, must be carried out by a qualified arborist in accordance with Australian Standard AS 4373:2007.

All tree protection measures are to be installed in accordance with Australian standard AS 4970:2009 Protection of Trees on development Sites.

Tree Protection measures to be implemented including and not restricted to: site induction, compliance documentation, modified footings, sub surface utility siting, crown lifting, remedial tree pruning, deadwooding, fencing and signage, sediment buffer, stem protection, establishing tree protection zones (TPZ) and watering and root hormone application if required. Soil levels within the TPZ must remain the same.

Prior to the Issue of the Construction Certificate

- 7 **Signage and or Line Marking**
The designated car parking and bicycle facility must be clearly delineated with appropriate signage and or line marking. The designated car parking and bicycle facility shall be shown on the Construction Certificate plans.

- 8 **Crime Prevention Through Environmental Design (CPTED) - Lighting**
The proposed development shall incorporate 'low impact' lighting to ameliorate any light spillage and/or glare impacts upon surrounding properties in accordance with Council's CPTED principles. The final design details of the proposed lighting system shall be reflected on the Construction Certificate plans. The erection of the lighting system shall be in accordance with the approved final design.
- 9 **Fire Safety Upgrade – Construction Certificate**
The following information will be required to be detailed on the plans or supporting documentation to the Principle Certifier, prior to the issue of the Construction Certificate. This condition relates to fire safety upgrade considerations under Clause 94 of the Environmental Planning & Assessment Regulation 2000. This condition relates to any part of the existing building that requires building upgrade works as detailed in Accredited Building Certifiers BCA Audit Report dated 30 May 2017. The upgrade work shall be carried out in accordance with the National Construction Code Series (BCA) Volume 1:
- Prior to the issue of a Construction Certificate, all key compliance matters detailed in the Accredited Building Certifiers BCA Audit Report dated 30 May 2017, must be considered and implemented / incorporated into the Construction Certificate documentation to the satisfaction of the Certifying Authority.
 - Fire Engineering Performance Report prepared by a suitably accredited Fire Engineer addressing any identified non compliances and detailed in Accredited Building Certifiers BCA Audit Report dated 30 May 2017
- 10 **Fire Safety Schedule**
When issuing a Construction Certificate, a PC must attach a Fire Safety Schedule specifying all of the fire safety measures required for the building to ensure the safety of persons in the building in the event of fire.
- 11 **Present Plans to Sydney Water**
Approved plans must be submitted online using Sydney Water Tap, available through www.sydneywater.com.au 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.
The PC must ensure that Sydney Water has issued an approval receipt prior to the issue of a Construction Certificate.
Visit www.sydneywater.com.au or telephone 13 20 92 for further information.
- 12 **Crime Prevention Through Environmental Design (CPTED) – Landscaping**
In order to reduce the opportunities for “hiding places” the proposed landscaping must:
- a use shrubs/plants which are no higher than 1 metre adjacent to pathways.
 - b the type of trees proposed must have a sufficiently high canopy, when installed and fully grown, so that pedestrian vision is not impeded.
 - c Shrub planting to be set back min. one (1) metre from the edge of the pathway. Groundcover planting acceptable.
- This requirement shall be reflected on the Construction Certificate plans
- 13 **Car parking and Access**
The development shall make provision for a total of 7 car parking spaces and one bicycle parking space. This requirement shall be reflected on the Construction Certificate plans. Any change in above parking numbers shown on the approved DA plans shall be dealt with via a section 4.55 modification to the development. The approved car parking spaces shall be maintained to the satisfaction of Council, at all times.
- 14 The parking dimensions are to match those on the drawing entitled Site Plan, by JIH Building Designs, Job Number 00252021, Page Number SH-03, Revision C, dated 23 August 2021.

The internal circulation, aisle widths, kerb splay corners, head clearance heights, ramp widths and grades of the car parking areas are to be in conformity with the current relevant Australian Standard AS 2890.1, except where amended by other conditions of this consent. Details of such compliance are to be reflected on the Construction Certificate plans.

15 **Structures Adjacent to Driveway**

Any proposed structures adjacent to the driveway shall comply with the requirements of the current relevant Australian Standard AS 2890.1 (figure 3.2 and 3.3) to provide for adequate pedestrian and vehicle sight distance. This includes, but is not limited to, structures such as signs, letterboxes, retaining walls, dense planting etc. This requirement shall be reflected on the Construction Certificate plans.

16 **Landscaping**

The submission of a final Landscape Plan to the PC, prior to the release of the Construction Certificate. The final Landscape Plan shall address the following requirements:

- a planting of indigenous plant species typical of the Illawarra Region such as: *Syzygium smithii* (formerly *Acmena smithii*) Lilly pilly, *Archontophoenix cunninghamiana* Bangalow palm, *Banksia myrtifolia* Grey myrtle, *Elaeocarpus reticulatus* Blueberry ash, *Glochidion ferdinandii* Cheese tree, *Livistona australis* Cabbage palm tree, *Brachychiton acerifolius* Illawarra Flame Tree. A further list of suitable suggested species for the Thirroul area may be found in Wollongong Development Control Plan 2009 – Chapter E6: Landscaping;
- b a schedule of proposed planting, including botanic name, common name, expected mature height and staking requirements as well as number of plants and pot sizes;
- c the location of all proposed and existing overhead and underground service lines. The location of such service lines shall be clear of the dripline of existing and proposed trees;
- d any proposed hard surface under the canopy of an existing trees shall be permeable and must be laid such that the finished surface levels match the existing level. Permeable paving is to be installed in accordance with the manufacturer's recommendations;
- e the developer shall ensure that proposed planting is child friendly and must **not** include any of the types of plants listed below: **i)** plants known to produce toxins; **ii)** plant with high allergen properties; **vi)** any weed or potential weed species;
- f plant selection to be suitable for harsh coastal environment;
- g *Tristaniaopsis laurina* 'Luscious' to be substituted by *Livistona australis* Cabbage tree palm. Min trunk height 3m; and;
- h planting to be setback from corner of lane to not compromise sightlines with roadway and GPW shared path.
- i Substitute *Banksia integrifolia* for the two (2) proposed *Waterbousia floribunda* located within the Lawrence Hargrave Drive front setback to ensure view sharing.

The completion of the landscaping works as per the final approved Landscape Plan is required, prior to the issue of Occupation Certificate or commencement of the development.

17 The submission of certification from a suitably qualified and experienced landscape designer and drainage consultant to the PC prior to the release of the Construction Certificate, confirming that the landscape plan and the drainage plan are compatible.

18 The implementation of a landscape maintenance program in accordance with the approved Landscape Plan for a minimum period of 12 months to ensure that all landscape work becomes well established by regular maintenance. Details of the program must be submitted with the Landscape Plan to the PC prior to release of the Construction Certificate.

19 **Tree Protection Measures**

The existing trees are to be retained upon the subject property and any trees on adjoining properties shall not be impacted upon during the excavation or construction phases of the development. This will require the installation and maintenance of appropriate tree protection measures, including (but not necessarily limited to) the following:

- a Installation of Tree Protection Fencing - Protective fencing shall be 1.8 metre cyclone chainmesh fence, with posts and portable concrete footings. Details and location of

- protective fencing must be indicated on the architectural and engineering plans to be submitted to the PC prior to release of the Construction Certificate.
- b Mulch Tree Protection Zone: Areas within a Tree Protection Zone are to be mulched with minimum 75 mm thick 100% recycled hardwood chip/leaf litter mulch.
 - c Irrigate: Areas within the Tree Protection Zone are to be regularly watered in accordance with the arborist's recommendations.

The submission of a final Site Plan to the PC indicating required tree protection fencing is required, prior to the release of the Construction Certificate.

20 **Smoke Alarms**

Smoke alarms designed to ensure the occupants are given adequate warning so they can evacuate the building in an emergency shall be installed in the building in accordance with Part 3.7.2 of the Building Code of Australia (Housing Provisions). The location of smoke alarms shall be shown on plan prior to the issue of the Construction Certificate.

21 **Bicycle Parking Facilities**

Bicycle parking facilities must have adequate weather protection and provide the appropriate level of security as required by the current relevant Australian Standard AS 2890.3 - Bicycle Parking Facilities and Austroads Guide to Traffic Management Part 11: Parking (Commentary 9: C9.2). In the absence of internal bicycle storage areas in private residential garages, the proposed external bicycle spaces are to have adequate weather protection, passive surveillance, and be secured within a lockable enclosure with access via a combination lock or communal key. This requirement shall be reflected on the Construction Certificate plans.

22 **Property Addressing Policy Compliance**

Prior to the issue of any Construction Certificate, the developer must ensure that any site addressing complies with Council's **Property Addressing Policy** (as amended). Where appropriate, the developer must also lodge a written request to Council's **Infrastructure Systems & Support – Property Addressing** (propertyaddressing@wollongong.nsw.gov.au), for the site addressing prior to the issue of the Construction Certificate. Please allow up to 3-5 business days for a reply. Enquiries regarding property addressing may be made by calling 4227 8660.

23 **Council Footpath Reserve Works – Driveways and Crossings**

All redundant vehicular crossings and laybacks rendered unnecessary by this development must be reconstructed to normal kerb and gutter or existing edge of carriageway treatment to match the existing. The verge from the back of kerb to the boundary must be restored and the area appropriately graded, topsoiled and turfed in a manner that conforms with adjoining road reserve. The area forward of the front boundary must be kept smooth, even and free from any trip hazards. All alterations of public infrastructure where necessary are at the developer's expense.

All new driveway laybacks and driveway crossings must be designed in accordance with Wollongong City Council Standards. Any redundant linemarking such as 'marked parking bays' are adjusted/removed at the developer's expense by a Council recognised contractor with the relevant insurances. Details and locations are to be shown on the Construction Certificate Plans.

24 **Development Contributions**

Pursuant to Section 4.17 of the Environmental Planning and Assessment Act 1979 and the Wollongong City-Wide Development Contributions Plan, a monetary contribution of \$2,200.00 (subject to indexation) must be paid to Council towards the provision of public amenities and services, prior to the release of any associated Construction Certificate.

This amount has been calculated based on the estimated cost of development and the applicable percentage rate.

The contribution amount will be subject to indexation until the date of payment. The formula for indexing the contribution is:

$$\text{Contribution at time of payment} = \$C \times (\text{CP2}/\text{CP1})$$

Where:

\$C is the original contribution as set out in the Consent

CP1 is the Consumer Price Index; All Groups CPI; Sydney at the time the consent was issued

CP2 is the Consumer Price Index; All Groups CPI; Sydney at the time of payment

Details of CP1 and CP2 can be found in the Australian Bureau of Statistics website – Catalogue No. 6401.0 - Consumer Price Index, Australia.

The following payment methods are available:

METHOD	HOW	PAYMENT TYPE
Online	http://www.wollongong.nsw.gov.au/applicationpayments Your Payment Reference: 1337331	<ul style="list-style-type: none">• Credit Card
In Person	Wollongong City Council Administration Building - Customer Service Centre Ground Floor 41 Burelli Street, WOLLONGONG	<ul style="list-style-type: none">• Cash• Credit Card• Bank Cheque
PLEASE MAKE BANK CHEQUE PAYABLE TO: Wollongong City Council (Personal or company cheques are not accepted)		

A copy of the Wollongong City-Wide Development Contributions Plan and accompanying Fact Sheet may be inspected or obtained from the Wollongong City Council Administration Building, 41 Burelli Street, Wollongong during business hours or on Council's web site at www.wollongong.nsw.gov.au

Prior to the Commencement of Works

25 Appointment of PC

Prior to commencement of work, the person having the benefit of the Development Consent and a Construction Certificate must:

- a Appoint a PC and notify Council in writing of the appointment irrespective of whether Council or a Registered Certifier is appointed; and
- b notify Council in writing of their intention to commence work (at least two days notice is required).

The PC must determine when inspections and compliance certificates are required.

26 Residential Building Work – Compliance with the Requirements of the Home Building Act 1989

Building work involving residential building work within the meaning of the Home Building Act 1989 must not be carried out unless the PC for the development to which the work relates:

- a in the case of work to be done by a licensee under that Act:
 - i has been informed in writing of the licensee's name, contractor license number and contact address details (in the case of building work undertaken by a contractor under the Home Building Act 1989); and
 - ii is satisfied that the licensee has complied with the requirements of Part 6 of the Home Building Act 1989; or
- b in the case of work to be done by any other person:
 - i has been informed in writing of the persons name, contact address details and owner-builder permit number; and
 - ii has been given a declaration signed by the property owner(s) of the land that states that the reasonable market cost of the labour and materials involved in the work is less than the amount prescribed for the purposes of the definition of owner-builder work in Section 29 of the Home Building Act 1989 and is given appropriate information and declarations under paragraphs (a) and (b) whenever arrangements for the doing of the work are changed in such a manner as to render

out of date any information or declaration previously given under either of those paragraphs.

Note: A certificate issued by an approved insurer under Part 6 of the Home Building Act 1989 that states that the specific person or licensed contractor is the holder of an insurance policy issued for the purposes of that Part of the Act is, for the purposes of this condition, sufficient evidence that the person has complied with the requirements of that Part of the Act.

27 **Sign – Supervisor Contact Details**

Before commencement of any work, a sign must be erected in a prominent, visible position:

- a stating that unauthorised entry to the work site is not permitted;
- b showing the name, address and telephone number of the PC for the work; and
- c showing the name and address of the principal contractor in charge of the work site and a telephone number at which that person can be contacted at any time for business purposes.

This sign shall be maintained while the work is being carried out and removed upon the completion of the construction works.

28 **Enclosure of the Site**

The site must be enclosed with a suitable security fence to prohibit unauthorised access, to be approved by the PC. No building work is to commence until the fence is erected.

29 **Demolition Works**

The demolition of the existing building elements and structures shall be carried out in accordance with Australian Standard AS 2601:2001: The Demolition of Structures or any other subsequent relevant Australian Standard and the requirements of the SafeWork NSW.

No demolition materials shall be burnt or buried on-site. The person responsible for the demolition works shall ensure that all vehicles leaving the site carrying demolition materials have their loads covered and do not track soil or waste materials onto the road. Any unforeseen hazardous and/or intractable wastes shall be disposed of to the satisfaction of the PC. In the event that the demolition works may involve the obstruction of any road reserve/footpath or other Council owned land, a separate application shall be made to Council to enclose the public place with a hoarding or fence over the footpath or other Council owned land.

30 **Demolition Notification to Surrounding Residents**

Demolition must not commence unless at least two (2) days written notice has been given to adjoining residents of the date on which demolition works will commence.

31 **Consultation with SafeWork NSW – Prior to Asbestos Removal**

A licensed asbestos removalist must give written notice to SafeWork NSW at least five (5) days before licensed asbestos removal work is commenced.

32 **Temporary Sediment Fences**

Temporary sediment fences (eg haybales or geotextile fabric) must be installed on the site, prior to the commencement of any excavation, demolition or construction works in accordance with Council's guidelines. Upon completion of the development, sediment fencing is to remain until the site is grassed or alternatively, a two (2) metre strip of turf is provided along the perimeter of the site, particularly lower boundary areas.

33 **Tree Protection Implementation**

The existing trees are to be retained upon the subject property and any trees on adjoining properties shall not be impacted upon during the excavation or construction phases of the development. This will require the installation and maintenance of appropriate tree protection measures, including (but not necessarily limited to) the following:

- a installation of Tree Protection Fencing - Protective fencing shall be 1.8 m cyclone chainmesh fence, with posts and portable concrete footings;
- b mulch Tree Protection Zone: Areas within a Tree Protection Zone are to be mulched with minimum 75 mm thick 100% recycled hardwood chip/leaf litter mulch;

- c irrigate: Areas within the Tree Protection Zone are to be regularly watered in accordance with the arborist's recommendations.

The tree protection fencing shall be installed prior to the commencement of any demolition, excavation or construction works and shall be maintained throughout the entire construction phases of the development.

34 **Works in Road Reserve - Minor Works**

Approval, under Section 138 of the Roads Act must be obtained from Wollongong City Council's Development Engineering Team prior to any works commencing or any proposed interruption to pedestrian and/or vehicular traffic within the road reserve caused by the construction of this development.

The application form for Works within the Road Reserve – Section 138 Roads Act can be found on Council's website. The form outlines the requirements to be submitted with the application, to give approval to commence works under the roads act. It is advised that all applications are submitted and fees paid, five (5) days prior to the works within the road reserve are intended to commence. The Applicant is responsible for the restoration of all Council assets within the road reserve which are impacted by the works/occupation. Restoration must be in accordance with the following requirements:

- a All restorations are at the cost of the Applicant and must be undertaken in accordance with Council's standard document, "Specification for work within Council's Road reserve".
- b Any existing damage within the immediate work area or caused as a result of the work/occupation, must also be restored with the final works.

35 **Protection of Public Infrastructure**

Council must be notified in the event of any existing damage to any of its infrastructure such as the road, kerb and gutter, road shoulder, footpath, drainage structures and street trees fronting the development site, prior to commencement of any work.

Adequate protection must be provided for Council infrastructure prior to work commencing and during building operations.

Any damage to Council's assets shall be made good, prior to the issue of any Occupation Certificate or commencement of the operation.

During Demolition, Excavation or Construction

36 **Piping of Stormwater to Existing Stormwater Drainage System**

Stormwater for the land must be piped to the existing onsite stormwater drainage system.

37 **No Adverse Run-off Impacts on Adjoining Properties**

The design and construction of the development shall ensure there are no adverse effects to adjoining properties, as a result of flood or stormwater run-off. Attention must be paid to ensure adequate protection for buildings against the ingress of surface run-off.

Allowance must be made for surface run-off from adjoining properties. Any redirection or treatment of that run-off must not adversely affect any other property.

38 **Restricted Hours of Construction Work**

The developer must not carry out any work, other than emergency procedures, to control dust or sediment laden runoff outside the normal working hours, namely, 7.00 am to 5.00 pm, Monday to Saturday, without the prior written consent of the PC and Council. No work is permitted on public holidays or Sundays.

Allowable construction activity noise levels must be within the limits identified in the NSW EPA Interim Construction Noise Guidelines (ICNG) July 2009. ICNG are also applied for blasting, rock hammer and drilling, external plant and equipment.

<https://www.environment.nsw.gov.au/resources/noise/09265cng.pdf>

Any request to vary these hours shall be submitted to the **Council** in writing detailing:

- the variation in hours required (length of duration);
- the reason for that variation (scope of works);
- the type of work and machinery to be used;
- method of neighbour notification;
- supervisor contact number;
- any proposed measures required to mitigate the impacts of the works.

Note: The developer is advised that other legislation may control the activities for which Council has granted consent, including but not limited to, the Protection of the Environment Operations Act 1997.

39 **Excavation/Filling/Retaining Wall Structures**

Any proposed filling on the site must not:

- a encroach onto the adjoining properties, and
- b adversely affect the adjoining properties with surface run-off.

40 All proposed cut and filling works must be adequately retained with all battered slopes being no steeper than 2H: 1V and comply with Council's Development Control Plan.

41 **Asbestos – Removal, Handling and Disposal Measures/Requirements Asbestos Removal by a Licensed Asbestos Removalist**

The removal of any asbestos material must be carried out by a licensed asbestos removalist if over 10 square metres in area of non-friable asbestos, or if any type of friable asbestos in strict accordance with SafeWork NSW requirements (<http://www.safework.nsw.gov.au>).

42 **Asbestos Waste Collection, Transportation and Disposal**

Asbestos waste must be prepared, contained, transported and disposed of in accordance with SafeWork NSW and NSW Environment Protection Authority requirements. Asbestos waste must only be disposed of at a landfill site that can lawfully receive this type of waste. A receipt must be retained and submitted to the PC, and a copy submitted to Council (in the event that Council is not the PC), prior to commencement of the construction works.

43 **Provision of Waste Receptacle**

The developer must provide an adequate receptacle to store all waste generated by the development, pending disposal. The receptacle must be regularly emptied and waste must not be allowed to lie or accumulate on the property other than in the receptacle. Consideration should be given to the source separation of recyclable and re-usable materials.

44 **BASIX**

All the commitments listed in each relevant BASIX Certificate for the development must be fulfilled in accordance with Clause 97A(2) of the Environmental Planning & Assessment Regulation 2000.

A relevant BASIX Certificate means:

- A BASIX Certificate that was applicable to the development when this development consent was granted (or, if the development consent is modified under section 4.55 of the Environmental Planning & Assessment Act 1979, a BASIX Certificate that is applicable to the development when this development consent is modified); or
- if a replacement BASIX Certificate accompanies any subsequent application for a Construction Certificate, the replacement BASIX Certificate; and
- BASIX Certificate has the meaning given to that term in the Environmental Planning & Assessment Regulation 2000.”

Prior to the Issue of the Occupation Certificate

45 **Fire Engineering Certification
(Applicable if Building is Subject to Fire Engineered Performance Solution)**

Prior to the issue of an Occupation Certificate, provide a compliance certificate or written Statement from the Accredited Fire Engineer in accordance with Clause 152B of the

Environmental Planning and Assessment Regulation 2000, certifying that any building solutions detailed within the Fire Engineering Assessment Report and considered at Construction Certificate stage, have been implemented/installed/constructed within the building to the their satisfaction.

46 **Fire Safety Upgrade (Occupation Certificate)**

Prior to the issue of an Occupation Certificate, all key compliance matters detailed in the Accredited Building Certifiers BCA Audit Report dated 30 May 2017, must be complete to the satisfaction of the Registered Certifier.

47 **Structural Engineers Certification**

Prior to the issue of an Occupation Certificate, provide certification from a Structural Engineer detailing that the building complies with Part B1.2 and B1.4 of the National Construction Code Series (BCA) Volume 1.

48 **A Section 73 Certificate must be submitted to the PC prior to occupation of the development/release of the plan of subdivision.**

49 **Fire Safety Certificate**

A Fire Safety Certificate must be issued for the building prior to the issue of an Occupation Certificate. As soon as practicable after a Fire Safety Certificate is issued, the owner of the building to which it relates:

- a Must cause a copy of the certificate (together with a copy of the current fire safety schedule) to be given to the Commissioner of New South Wales Fire Brigades, and
- b must cause a further copy of the certificate (together with a copy of the current fire safety schedule) to be prominently displayed in the building.

50 **Occupation Certificate**

An Occupation Certificate must be issued by the PC prior to occupation or use of the development. In issuing an Occupation Certificate, the PC must be satisfied that the requirements of section 6.9 of the Environmental Planning and Assessment Act 1979, have been complied with as well as all of the conditions of the Development Consent.

51 **BASIX**

An Occupation Certificate must not be issued unless accompanied by the BASIX Certificate applicable to the development. The PC must not issue the final Occupation Certificate unless satisfied that selected commitments have been complied with as specified in the relevant BASIX Certificate. NOTE: Clause 154B of the Environmental Planning and Assessment Regulation 2000 provides for independent verification of compliance in relation to certain BASIX commitments.

52 **Completion of Landscape Works**

The completion of the landscaping works as per the final approved Landscape Plan is required prior to the issue of Occupation Certificate.

Operational Phases of the Development/Use of the Site

53 **Fire Safety Measures**

All new and existing fire safety measures shall be maintained in working condition, at all times.

54 **Loading/Unloading Operations/Activities**

All loading/unloading operations are to take place at all times wholly within the confines of the site or within the road reserve under an approved traffic control plan.