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# Proposed alterations and additions at No. 60 Wyuna Avenue, Freshwater

### **Statement of Environmental Effects**

February 2022

### TABLE OF CONTENTS

1	EXEC	UTIVE SUMMARY	4
2	THE S	SITE AND CONTEXT	5
	2.1	The Site	5
	2.2	Surrounding Development	7
3	DESC	RIPTION OF THE DEVELOPMENT	9
	3.1	General description	9
	3.2	Demolition	9
4	STAT	UTORY PLANNING CONSIDERATIONS	10
	4.1	Environmental Planning and Assessment Act 1979	10
	4.2	State Environmental Planning Policy No 55—Remediation of Land	13
	4.3	State Environmental Planning Policy (Building Sustainability Index – BASIX) 2004	13
	4.4	State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017	13
	4.5	Warringah Local Environmental Plan 2011	14
5	NON-	STATUTORY CONSIDERATION	16
	5.1	Warringah Development Control Plan	16
6	CONC	CLUSION	21

APPENDIX	DOCUMENT
1.	Survey plan
2.	Architectural plans
	Shadow Diagrams
	Waste Management Plan
3.	BASIX Certificate
4.	Stormwater Plans (incl. Sediment & Erosion control plan)

FIGURES	
1.	Site location plan
2.	Aerial view of site
3.	Zoning map
4.	Landslip map
5.	Boundary envelope non-compliance
6.	Established built form to Raffo Lane

TABLES	
1.	Section 4.15 Consideration
2.	Compliance with Warringah LEP 2012
3.	Consistency with Warringah DCP

### 1 EXECUTIVE SUMMARY

This Statement of Environmental Effects (SEE) has been prepared for the owners of No. 60 Wyuna Avenue, Freshwater by AK Planning to accompany a Development Application (DA) to Northern Beaches Council. The proposed development is located at **No. 60 Wyuna Avenue, Freshwater** this being **Lot 20 in DP8389**. The site has a site area of **514.7m**<sup>2</sup> and is zoned **R2 Low Density Residential** under Warringah Local Environmental Plan 2011 (WLEP 2011).

The Development Application seeks consent for a new studio above the existing garage off Raffo Lane. A detailed description of the proposal is provided under **Section 3**.

This SEE has been prepared pursuant to Section 4.12 of the Environmental Planning and Assessment Act, 1979 and Clause 50 of the Environmental Planning and Assessment Regulation, 2000. The purpose of this document is to:-

- describe the existing improvements on the site;
- detail the proposed development;
- review the applicable planning regime relating to the proposal;
- assess the degree of compliance; and
- examine the environmental effects of the development when measured against the Evaluation Criteria prescribed under Section 4.15 of the Environmental Planning and Assessment Act, 1979.

The SEE concludes that the proposed development is considered to be of an appropriate scale without adversely impacting on the amenity of adjoining land by way of loss of views; overshadowing or overlooking. Accordingly, it is considered that the proposal will deliver a suitable and appropriate development within Northern Beaches LGA and is worthy of approval.

### 2 THE SITE AND CONTEXT

#### 2.1 The Site

The site is located at No. 60 Wyuna Avenue, Freshwater and has a legal description of Lot 20 **DP8389.** The site is rectangular in shape and has an area of **514.7sqm**. The site is located on the southern side of Wyuna Avenue with rear vehicular access to Raffo Lane (refer to Figure 1). The site topography falls towards the rear. The site currently contains a single storey dwelling with a single garage at the rear off Raffo Lane.



Figure 1 – Site location plan

Source: SIX Maps



Figure 2: Aerial View of site

Source: SIX Maps



Photo 1: View of site from Wyuna Avenue



Photo 2: View of site from Raffo Lane



Photo 3: View of subject site from Raffo Lane

#### 2.2 Surrounding Development

The immediate locality is characterised by single, and two storey detached dwellings with many structures fronting Raffo Lane including garages; garages with studios and secondary dwellings.

To the east of the subject is No. 58 Wyuna Avenue, being a single storey dwelling (see **Photo 3**). To the west of the subject site is No. 62 Wyuna Avenue a single storey dwelling (see **Photo 4**). The southern / rear boundary of the site adjoins Raffo Lane. The lane is highly urbanised with larger two storey structures located on the lane frontage– refer to **Photos 5 & 6**.



Photo 4: No. 58 Wyuna Avenue



Photo 5: No. 62 Wyuna Avenue



Photo 6: Raffo Lane looking east

Photo 7: Raffo Lane looking west



Photo 8 & 9: Raffo Lane - existing two storey built form east of the subject site



Photo 10 & 11: Rafo Lane - existing two-storey built form west of the subject site

### **3 DESCRIPTION OF THE DEVELOPMENT**

#### 3.1 General description

The proposed Development Application seeks consent for the addition of a new studio above the existing garage fronting Raffo Lane. In more detail the proposed development consists of the following components: -

#### First / studio Floor (RL26.30)

• New studio with access off existing deck

#### 3.2 Demolition

The proposal includes the demolition of the existing garage roof, as demonstrated on the architectural plans. All demolition works will be undertaken in accordance with AS 2601 - 1991: The Demolition of Structures.

#### 4 STATUTORY PLANNING CONSIDERATIONS

#### 4.1 Environmental Planning and Assessment Act 1979

The Act is the principle planning and development legislation in New South Wales. In accordance with Section 1.3, the relevant objectives of the Act in relation to the proposed development are:-

- "(a) to promote the social and economic welfare of the community and a better environment by the proper management, development and conservation of the State's natural and other resources,
- (b) to facilitate ecologically sustainable development by integrating relevant economic, environmental and social considerations in decision-making about environmental planning and assessment,
- (c) to promote the orderly and economic use and development of land,
- (d) to promote the delivery and maintenance of affordable housing,
- (e) to protect the environment, including the conservation of threatened and other species of native animals and plants, ecological communities and their habitats,
- (f) to promote the sustainable management of built and cultural heritage (including Aboriginal cultural heritage),
- (g) to promote good design and amenity of the built environment,
- (h) to promote the proper construction and maintenance of buildings, including the protection of the health and safety of their occupants,
- *(i)* to promote the sharing of the responsibility for environmental planning and assessment between the different levels of government in the State,
- *(j)* to provide increased opportunity for community participation in environmental planning and assessment".

The proposal is consistent with the objects of the Act as:-

- The proposal will result in the orderly and economic use and development of land as the site is of an appropriate size, location and land use zoning to enable the proposed development;
- Good design outcome consistent with the surrounding built form;
- Appropriate utility services are available; and
- There will be no unreasonable adverse amenity impacts on the environment.

The relevant matters for consideration under Part 4 Section 4.15 of the Environmental Planning and Assessment Act, 1979, have been addressed in table 2 below:

"MATTERS FOR CONSIDERATION"	COMMENTS
Section 4.15 (1) (a)(i) – Provisions of any	The subject development is lodged pursuant to WLEP 2011 and is located within the Northern Beaches LGA. See discussions under
environmental planning instrument	

#### Table 2: Part 4 Section 4.15 consideration

"MATTERS FOR	COMMENTS
CONSIDERATION"	Nana
Section 4.15 (1) (a)(ii) – Provisions of any	None
proposed/draft instrument	
Section 4.15 (1) (a)(iii) -	See discussion on Development Control Plans at <b>Section 5.1</b> within
Provisions of any	this report below.
development control plan	Nie operation (Produkter (Produkter et al. 1997)
Section 4.15 (1) (a) (iiia) - Any	None applicable to this proposal.
planning agreement that has been entered into under	
Section 7.4	
Section 4.15 (1) (a)(iv) –	All demolition work will be undertaken in accordance with Clause
Provisions of the regulations	92 of the EPA Regulations 2000 requiring the consent authority to
Trovisions of the regulations	consider AS 2601 - 1991: The Demolition of Structures.
	Clause 93 and/or 94 of the EPA Regulation 2000 requires a
	certifying authority to have regard to fire safety measures. This
	matter can be been addressed by introducing smoke alarms as a
	condition of consent prior to the issue of a construction certificate.
	All building work will be carried out in accordance with Clause 98 of
	the EPA Regulations 2000 requires the consent authority to
	consider the provisions of the National Construction Code.
Section 4.15 (1) (a)(v) -	None
Provisions of any coastal	
zone management plan	
Section 4.15 (1) (b) – the	Public Domain
likely impacts of the	The proposal will not impact on existing and future opportunities for
development, including	public recreation or use of public open spaces within the locality.
environmental impacts on the natural and built	There is no public access across the site.
environment and social and	Utilities and Services
economic impacts in the	Existing utility services will adequately service the proposal.
locality	Existing utinty services will adequately service the proposal.
	Other land resources
	The proposal will not impact on other land resources such as
	productive agricultural land, mineral and extractive resources or
	water supply catchments.
	Water Management
	The proposed development will not impact on conservation of water
	resources. Existing utility services will adequately service the
	development.
	Wests
	Waste
	It is considered that normal domestic waste collection would apply to this development
	to this development.

<b>"MATTERS FOR</b>	COMMENTS
CONSIDERATION"	
	<b>Noise &amp; vibration</b> It is anticipated that there would be no more noise than that generally anticipated by the use of a residential premises.
	<b>Natural hazards</b> The subject is not subject to any natural hazards.
	<b>Construction</b> Construction works will be required as a consequence of the proposed development. Appropriate conditions of consent may be incorporated should the application be considered worthy of approval which ensures the management of the site during construction works as well as the site safety for both the general public and anyone working on the subject site.
	<b>Environmental Impact</b> The environmental impacts of the proposed development on the natural and built environment, are addressed in detail within the WDCP section at <b>Section 5.1</b> .
	<b>Social Impact</b> The proposed studio will not have a detrimental social impact in the locality considering the consistency in built form character of the proposal to the existing structures fronting Raffo Lane.
	<b>Economic Impact</b> The proposal will not have a detrimental economic impact on the locality considering the nature of the existing and proposed land use (being retained as low-density residential).
Section 4.15 (1) (c) – the suitability of the site for the development	<b>Location</b> – there are no prohibitive constraints on the site. The site is considered to be suitably located with regard to public transport and utility services.
	<b>Physical</b> - The proposal is compatible with conserving the existing development form in the area.
	<b>Natural</b> – the site is identified as being located within potential landslip land. As the works are located above an existing structure with no change to the existing footprint, there will be no soil dusturbance.
Section 4.15 (1) (d) – any submissions made in accordance with the Act or Regs	It is envisaged that any resident concerns raised can be addressed where relevant.
Section 4.15 (1) (e) – the public interest	Pursuant to case law of Ex Gratia P/L v Dungog Council (NSWLEC 148), the question that needs to be answered is "Whether the public advantages of the proposed development outweigh the public disadvantages of the proposed development".

"MATTERS FOR CONSIDERATION"	COMMENTS
	There are no unreasonable impacts that will result from the proposed development, therefore, the benefits outweigh any disadvantage and as such the proposed development will have an overall public benefit.

#### 4.2 State Environmental Planning Policy No 55—Remediation of Land

State Environmental Planning Policy No. 55 – Remediation of Contaminated Lands (SEPP 55) establishes State-wide provisions to promote the remediation of contaminated land. The policy states that land must not be developed if it is unsuitable for a proposed use because it is contaminated. If the land is unsuitable, remediation must take place before the land is developed. The policy makes remediation permissible across the State, defines when consent is required, requires all remediation to comply with standards, ensures land is investigated if contamination is suspected, and requires councils to be notified of all remediation proposals. The Managing Land Contamination: Planning Guidelines were prepared to assist councils and developers to determine when land has been at risk.

Clause 7 of SEPP 55 requires that a consent authority must not grant consent to a development if it has considered whether a site is contaminated, and if it is, that it is satisfied that the land is suitable (or will be after undergoing remediation) for the proposed use.

The site has historically been used for residential purposes, there is no evidence to suggest that the site is contaminated therefore the requirements of SEPP 55 have been satisfactorily addressed.

### 4.3 State Environmental Planning Policy (Building Sustainability Index – BASIX) 2004

As the proposal involves works in excess of \$50,000.00 a valid BASIX certificate is required detailing energy efficiency commitments to be undertaken with the proposed works. A BASIX certificate is submitted with the application (refer to **Appendix 3**) and commitments where relevant have been reflected on the plans as submitted.

#### 4.4 State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017

The State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017 (Vegetation SEPP) works together with the Biodiversity Conservation Act 2016 and the Local Land Services Amendment Act 2016 to create a framework for the regulation of clearing of native vegetation in NSW.

The SEPP will ensure the biodiversity offset scheme (established under the Land Management and Biodiversity reforms) will apply to all clearing of native vegetation that

exceeds the offset thresholds in urban areas and environmental conservation zones that does not require development consent.

The proposal meets the objectives of the SEPP because the application does not involve clearance of existing native vegetation and would have no materials impacts on bushland in the vicinity of the subject site.

#### 4.5 Warringah Local Environmental Plan 2011

**Warringah LEP 2011** defines the zoning regime, objectives and provisions to be considered in the assessment of any application for development within Warringah LGA.

#### 4.5.1 Permissibility and Zone Objectives

The subject site is located within the Northern Beaches Local Government Area (LGA) and is subject to the provisions within the Warringah Local Environment Plan (WLEP) 2011.

#### Permissibility and Zoning

The site is zoned **R2 Low Density Residential** under the WLEP 2011 – see **Figure 3** below.

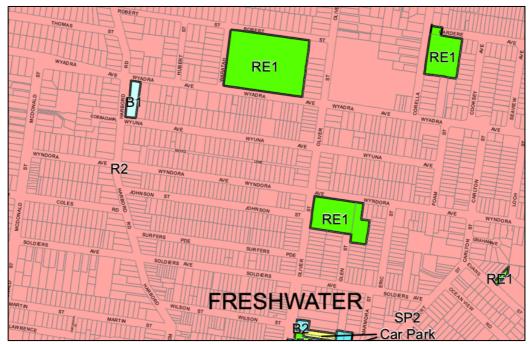


Figure 3: Zoning R2 Low Density Residential

The objectives of the R2 zone 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.

• To ensure that low density residential environments are characterised by landscaped settings that are in harmony with the natural environment of Warringah."

The proposed development is considered consistent with the zone objectives for the following reasons:-

- The proposal enables uses on the site that meet the day to day needs of the residents;
- The proposal maintains a consistent scale with surrounding residential premises and similar structures;
- The proposal result in no adverse amenity impacts on surrounding properties; and
- The proposed maintains the low density residential environment and landscape setting.

#### 4.5.2 Development Controls

Table 2 below identifies the relevant WLEP 2011 controls.

CLAUSE	COMMENT	COMPLY
Clause 4.3: Height	Proposed height = 7m	Yes
of Buildings		
Required = 8.5m		
Clause 5.9:	The application does not seek removal of any trees.	N/A
Preservation of		
trees or vegetation		
Clause	The subject site is not heritage nor is it located within a Heritage	N/A
5.10 Heritage	Conservation area.	
conservation		
Clause 6.2	The proposed works is located above an existing structure with no cut or	Yes
Earthworks	fill proposed. As such the existing landform remains unchanged.	
Clause 6.4	The site is identified as within land subject to landslip (refer to Figure 4)	Yes
Development on		
sloping Land	<figure></figure>	

#### Table 2: Compliance with WLEP 2011



The subject site is located within Area A (subject to slopes less than 5	
degrees). As the works are located above an existing structure with no	
change to the existing footprint there will be no soil disturbance. The	
proposal will have no adverse impact on existing subsurface flow	
conditions or impacts resulting from stormwater discharge.	

#### 5 NON-STATUTORY CONSIDERATION

#### 5.1 Warringah Development Control Plan

The application has been assessed against the Warringah DCP as detailed in the table below:

CLAUSE	COMMENT	COMPLY
Part B: Built For	m Controls	
B1 Wall Heights 7.2m to underside of topmost ceiling	Proposed = 6.7m	Yes
B3 Side Boundary Envelope 5m at 45degrees	The Architectural plans include side boundary envelope analysis which demonstrate that the eave and skillion roof form protrudes beyond the building envelope along the western elevation – refer to <b>Appendix 2</b> and reproduced at <b>Figure 5</b> below.	On merit

#### **Table 3: Consistency with DCP**

B5 Side	<ul> <li>the development does not become visually dominant by virtue of its height and bulk with a small non-compliance measuring a maximum vertical height above the 45° plane of only 450mm;</li> <li>length of eave (600mm) is as a result of BASIX requirement;</li> <li>the proposal does not result in adverse impact by way of overshadowing or privacy impacts to No 62 Wyuna Avenue;</li> <li>the proposal allows for adequate spatial separation between buildings allowing plantings within the side setback; and</li> <li>the development responds to the topography of the site.</li> </ul>	Yes
Boundary	Garage level = no change (1m)	
Setback	Studio level = 1m	
900mm	Easter side boundary setback	
	Garage level = no change (7.5m)	
	Studio floor = 7.5m	
B7 Front	No change as works is limited to the rear yard.	Yes
Boundary		
Setback		
6.5m		
B9 Rear	Existing garage is setback 3m to Raffo Lane.	Existing
Boundary	The studio above continues the existing 3m setback	non-
Setback		compliance
6m	Notwithstanding the numerical non-compliance the proposal is considered to be	On merit
Secondary	consistent with the underlying objectives of the control as follows:-	
frontage (Lane)	• To create a sense of openness	
of 3.5m	The proposal retains the existing setback to Raffo Lane, only seeking a new studio	
	above the established built form. The existing 3m setback remains and is in keeping with the established character of the lane and will not unreasonably detract from the	
	sense of openness. In addition, there will be no change to the existing landscape area	
	on the site.	
	• To maintain the visual continuity and pattern of buildings and landscape elements	
	The immediate area is characterised by a number of structures on Raffo Lane (see <b>Figure 5 and Photos 6-11 above).</b> As such there is a precedent of structures with zero or small setbacks to Raffo Lane including a number of developments with living spaces above garages with windows fronting the lane. As such the proposed development continues the established pattern of buildings along Raffo Lane. Moreover the proposal maintains the visual continuity of built forms along Raffo Lane.	

Part C Sitting Fa	Figure 6: Established built form to Raffo Lane Source Google Maps To protect and enhance the visual quality of streetscapes and public spaces The proposal will provide an attractive addition to the streetscape in keeping with the established character of Raffo Lane.	
		Vaa
C2 Traffic, Access and Safety	The proposal does not seek to alter the existing arrangement.	Yes
C3 Parking Facilities	The existing situation allows for a single garage off Raffo Lane. The proposal does not seek to alter the existing arrangement.	Yes
C4 Stormwater	Refer to Stormwater plans at <b>Appendix 4.</b> The roof drains to existing downpipes which connects to the existing Stormwater line which in terns connects to Councils existing infrastructure. As the works is for alterations and additions with no increase in the impervious areas, no additional OSD is required.	Yes
C5 Erosion and Sedimentation	An Erosion and Sediment Control Plan has been prepared and is attached at <b>Appendix</b> <b>4.</b> Appropriate conditions associated with management of erosion and sedimentation for the duration of works on the site is considered satisfactory to meet the requirements of this clause.	Yes
C7 Excavation and Landfill	No excavation is proposed.	N/A
C8 Demolition and Construction C9 Waste Management	A Waste Management Plan has been provided at <b>Appendix 2</b> .	Yes
Part D Design		
D1 landscape Open Space and Bushland	Existing = 197.29 sqm or 38.3% Proposed = no change to existing as works are located above existing garage.	Existing non- compliance
Setting 40% LOS	<ul> <li>Notwithstanding the numerical non-compliance the proposal is considered to be consistent with the underlying objectives of the control as follows:-</li> <li>To enable planting to maintain and enhance the streetscape</li> </ul>	
	The proposal does not include any works to the primary street frontage (Wyuna Avenue). This frontage will remain open with existing landscaping. The Raffo Lane	

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Space for• To a• To aof sThe proplocated aproposalD2D2PrivateThe proOpen Space60sqm with mindim. of 5mD3 NoiseIt Is notnormal dD6Sunlight9am	provide space for service functions, including clothes drying	
of sThe proplocatedproposalD2PrivateThe propOpen Space60sqm with mindimension60sqm with mindim. of 5mD3 NoiseIt Is notnormal dD6 Access toSunlight9am	or service functions will remain unchanged.	
of sThe proplocatedproposalD2PrivateThe propOpen Space60sqm with mindimension60sqm with mindim. of 5mD3 NoiseIt Is notnormal dD6 Access toSunlight9am	facilitate water management, including on-site detention and infiltration	
Iocated proposalD2Private open Space 60sqm with min dim. of 5mThe pro dimensionD3 NoiseIt Is not normal dD6 Access to SunlightShadow the follow9am	tormwater	
proposalD2PrivateThe proOpen Spacedimension60sqm with mindimensiondim. of 5mD3 NoiseIt Is notD3 NoiseIt Is notnormal dD6 Access toShadowSunlightthe follow9am	posal does not alter the existing impervious surface on site as the works is	
D2PrivateThe proOpen Spacedimension60sqm with mindimensiondim. of 5mD3 NoiseD3 NoiseIt Is not normal dD6 Access toShadow the followSunlight9am	above an existing structure with no change to the existing footprint. The	
Open Space 60sqm with min dim. of 5mdimensionD3 NoiseIt Is not normal dD6 Access to SunlightShadow the follow9am	I maintains appropriate water infiltration.	
60sqm with min         dim. of 5m         D3 Noise       It Is not         normal d         D6 Access to       Shadow         Sunlight       the follow         9am	posal is allowing for sufficient private open space (128sqm) with min.	Yes
dim. of 5mD3 NoiseIt Is not normal dD6 Access to SunlightShadow the follow9am	ons of 5m.	
D3 Noise It Is not normal d D6 Access to Shadow Sunlight the follow 9am		
D6 Access to Shadow the follow 9am		
D6 Access to Shadow the follow 9am	anticipated that the development will result in any noise intrusion other than	Yes
Sunlight the follow	lomestic/ residential noise.	
9am	diagrams are attached at Appendix 2. The shadow diagrams demonstrate $\cdot$	Yes
	Ning:-	
I AUUIIONA	al shadow will occur to a small portion of the private open space of No. 62	
Lane.		
12noon		
At 12 no		1
adjoining	on mid-winter the additional shadow falls across Raffo Lane with no impact to	
Wyuna A Lane. <b>12noon</b>	al shadow will occur to a small portion of the private open space of No. 62 Avenue, during the 9am mid-winter period with the majority falling towards Raffo	

	3pm	
	Additional shadow will occur to a portion of the private open space of No. 58 Wyuna	
	Avenue, during the 3pm mid-winter period with the majority falling towards Raffo Lane	
	Accordingly, the proposal retains a minimum of 3 hours of sunlight between 9am and	
	3pm during mid-winter (21 June) to adjoining premises private open space, with no	
D7 Views	impact on existing living areas. The proposed works comply with the building height and it is not anticipated that any	Yes
D7 views	public or private views will be impacted.	165
D8 Privacy	Ground floor	On merit
	The proposal does not include new windows or openings on the ground floor. It only	
	replaces the laundry window on the western elevation and removes an existing laundry	
	opening within the eastern elevation.	
	First floor	
	New windows on the western and eastern elevations are limited to high sill windows	
	with limited opportunity for overlooking.	
	There is a precedent for developments on the laneway with new windows on the first floor fronting the laneway. In addition the new window is located 7.4m from the opposite	
	side of Raffo Lane (rear boundary of No. 113 Wyndora Avenue).	
	The separation distance; precedent and consistency with existing developments, all	
	contribute to mitigating adverse overlooking opportunity and in the circumstances is	
	considered appropriate.	
D9 Building	The bulk and scale of the proposed built form is consistent with the predominant two-	Yes
Bulk D10 Building	storey built form fronting Raffo Lane and does not dominate surrounding spaces. As shown on the Architectural Plans, the proposal would be of appropriate materials	Yes
Colours and	and finishes and has been designed to integrate with the surrounding natural	163
Materials	landscape.	
D11 Roofs	The proposal does not contain any lift overruns or plants.	Yes
	The skillion roof form allows high sill and clerestory windows which permits light	
	penetration into the studio. The proposed roof materials would not cause excessive glare and reflection.	
D12 Glare and	The materials for the proposed skillion roof and wall claddings are provided within the	Yes
Reflection	Architectural Plans, resulting in minimal glare or reflection.	100
D13 Front Fences	Non proposed	Yes
and front walls D14 Site	No obongo to evicting	Yes
Facilities	No change to existing.	Tes
D15 Side and	Existing to remain.	N/A
Rear Fences		
D20 Safety and	CPTED principles are more appropriately applied to larger residential development and	Yes
Security	new dwellings. The proposed works do not lend great opportunity to implement these	
	design principles. However, the proposed design does increase activation of Raffo Lane and allows casual surveillance from the studio into the lane.	
D22	A BASIX certificate is attached at <b>Appendix 3</b> .	Yes
Conservation of		
Energy and Water		
Part E The Natur		Ma a
E10 Landslip Risk	The site has been identified as being sloped less than 5 degrees (Area A). The works are located above an existing structure with no change to the existing footprint. The	Yes
IVION	proposal will have no soil disturbance with no adverse impact on existing subsurface	
	flow conditions or impacts resulting from stormwater discharge.	

#### 6 CONCLUSION

The proposed alterations to the existing garage including a new studio addition above, fronting Raffo Lane, at **No. 60 Wyuna Avenue, Freshwater** is considered to:

- be consistent with the predominate built form character fronting Raffo Lane;
- not result in unacceptable bulk and scale;
- be a suitable and desirable use for the site and meets the relevant heads of consideration under **Section 4.15** of the Act;
- be in accordance with the aims, objectives and provisions of the relevant statutory and non-statutory planning instruments; and
- have no adverse environmental effect and no adverse impact by way of overshadowing; acoustic or visual privacy to adjoining properties.

Based on the above assessment, is it recommended to the Council that consent be granted to the application.



### SURVEY PLAN



### ARCHITECTURAL PLANS SHADOW DIAGRAMS WASTE MANAGEMENT PLAN



### **BASIX CERTIFICATE**



### STORMWATER PLANS SEDIMENT & EROSION CONTROL PLAN