

## **AGENDA ATTACHMENTS**

### **Planning Services Committee**

Wednesday, 17 April 2013, 6.00 pm



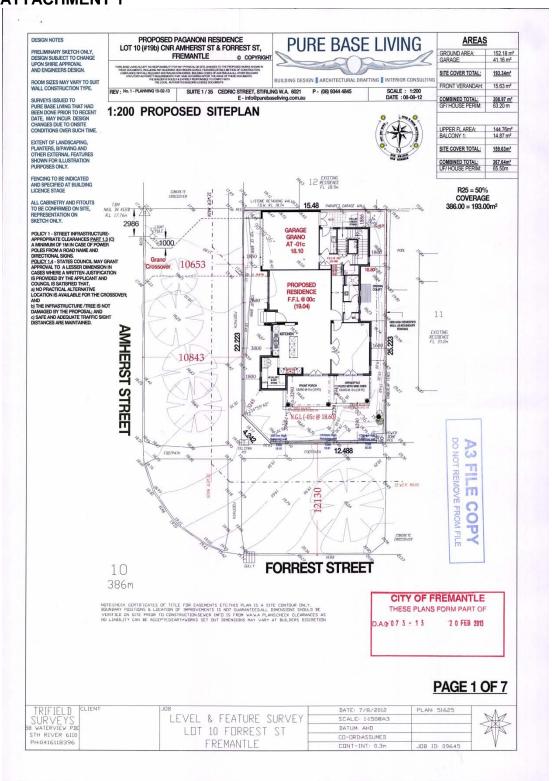


AGENDA ATT	TACHMENTS	1
PSC1304-52	FORREST STREET, NO. 19B (LOT 10), FREMANTLE - TWO STOREY SINGLE HOUSE - (CJ DA0073/13)	3
PSC1304-53	AINSLIE ROAD NO 17 (LOT 50) NORTH FREMANTLE - ALTERATIONS AND ADDITIONS TO EXISTING SINGLE HOUSE - (AA DA0058/13)	16
PSC1304-54	MARINE TERRACE NO. 130 (LOT 2) SOUTH FREMANTLE - TWO STOREY ADDITION AND ALTERATIONS TO EXISTING GROUPED DWELLING - (AA DA0101/13)	22
PSC1304-55	HOWELL VISTA, NO. 15 (LOT 116), BEACONSFIELD – TWO STOREY SINGLE HOUSE – (AD DA0087/13)	26
PSC1304-56	SUMPTON STREET, NO 12 (LOT 1306), HILTON - TWO LOT SURVEY-STRATA SUBDIVISION - (AA/NMG WAPC245/13)	30
PSC1304-57	SCHEDULE OF APPLICATIONS DETERMINED UNDER DELEGATED AUTHORITY	31
PSC1304-58	CONSIDERATION OF REQUEST TO MODIFY LOCAL PLANNING POLICY 3.11 MCCABE STREET AREA, NORTH FREMANTLE HEIGHT OF NEW BUILDINGS	33

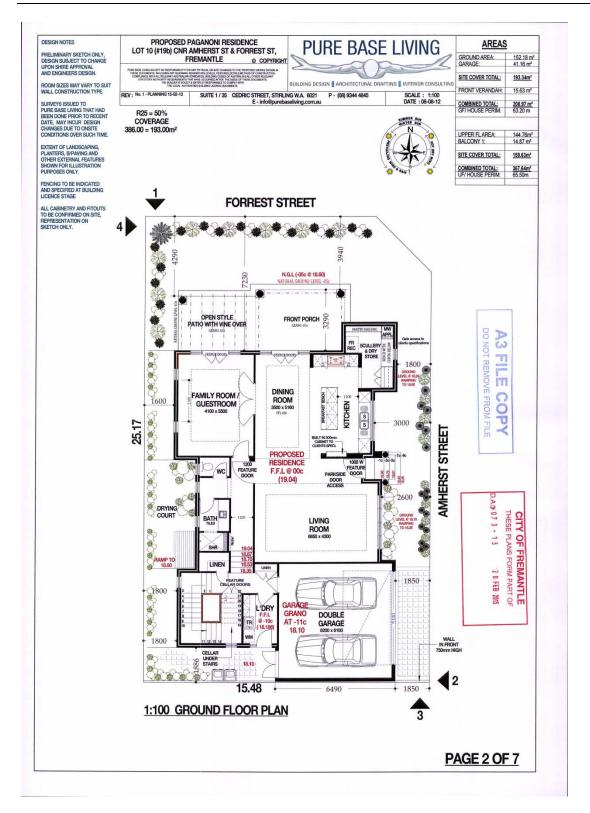


## PSC1304-52 FORREST STREET, NO. 19B (LOT 10), FREMANTLE - TWO STOREY SINGLE HOUSE - (CJ DA0073/13)

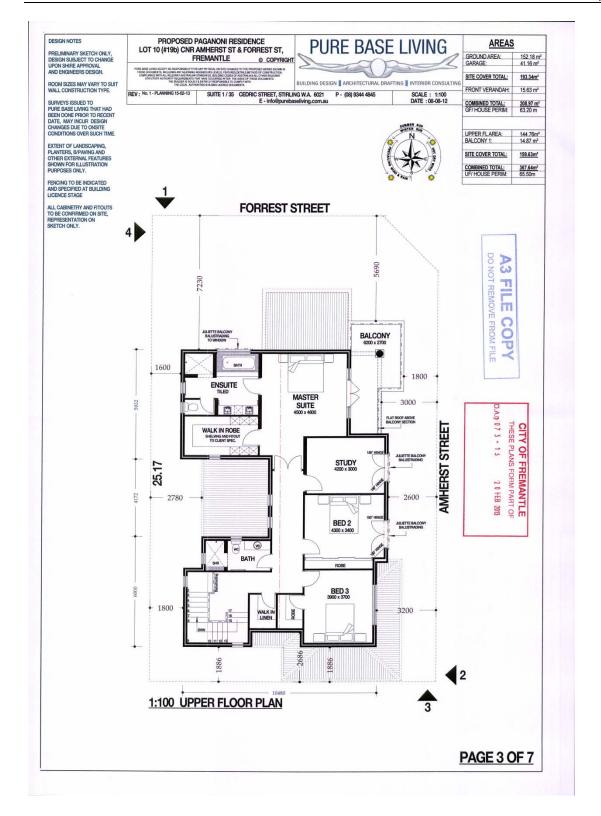
#### **ATTACHMENT 1**



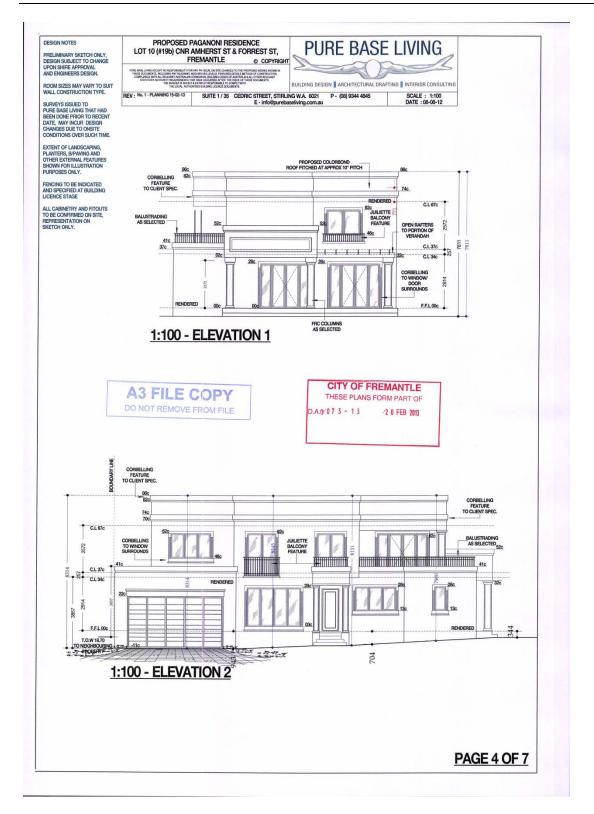




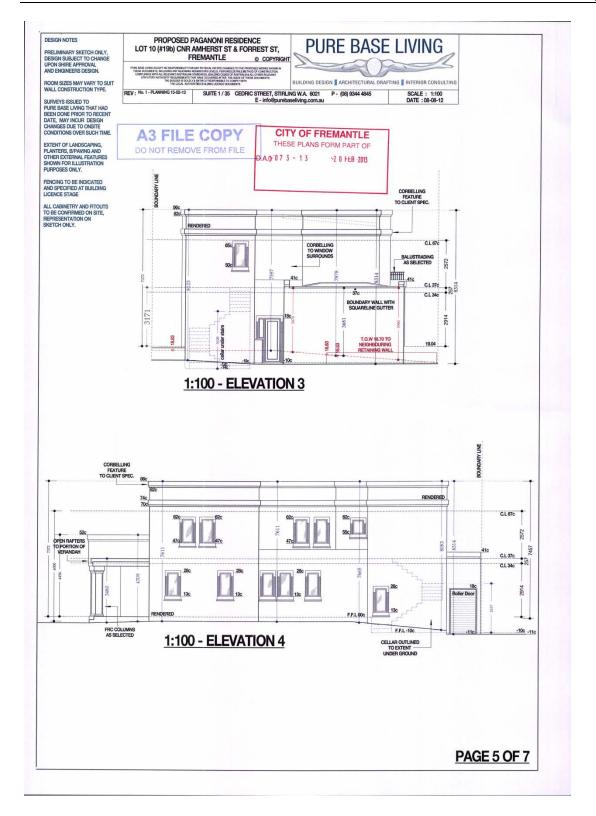




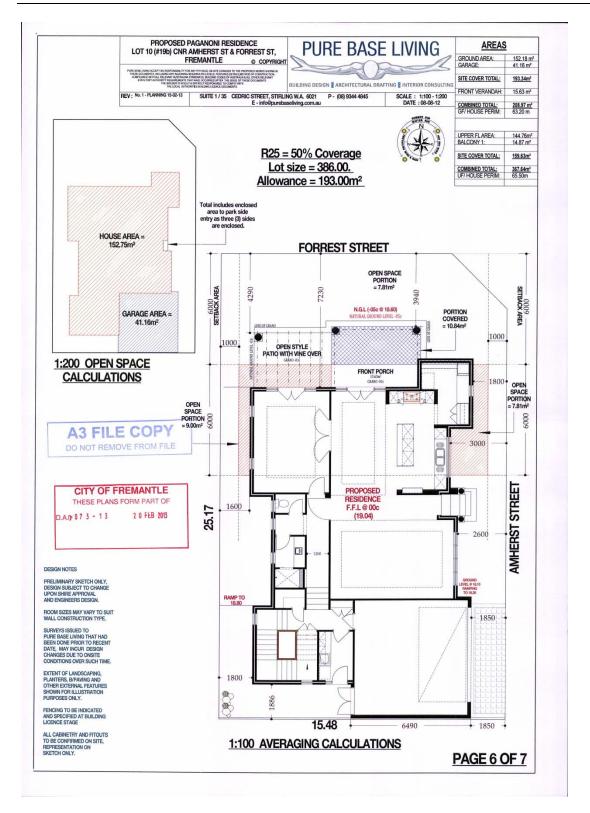




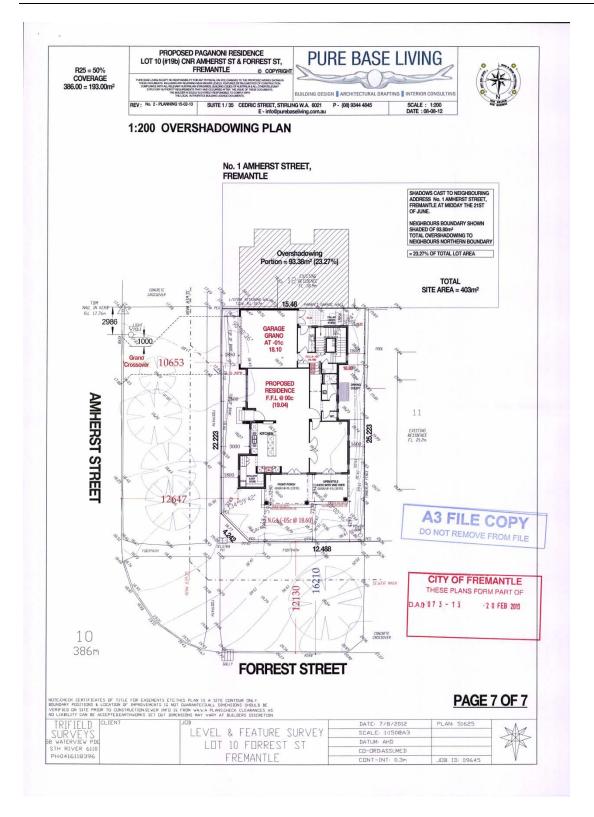














### **ATTACHMENT 2**

Site Photographs – 5/4/13 – 19b Forrest Street, Fremantle



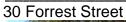




28 Forrest Street









POS - East of site





Amherst Street looking South



19b Forrest (Amherst Street frontage)





19b Forrest and 1 Amherst Street



Boundary wall – 1 Amherst Street (southern portion of site)





19b Forrest (from Amherst/Forrest corner)



19b Forrest and 19a Forrest boundary





Site - Forrest Street frontage

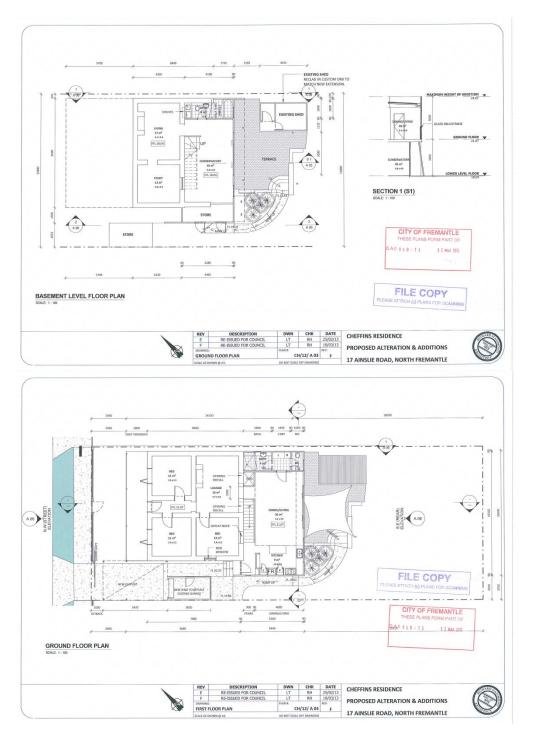


View of 19b Forrest from 28 Forrest

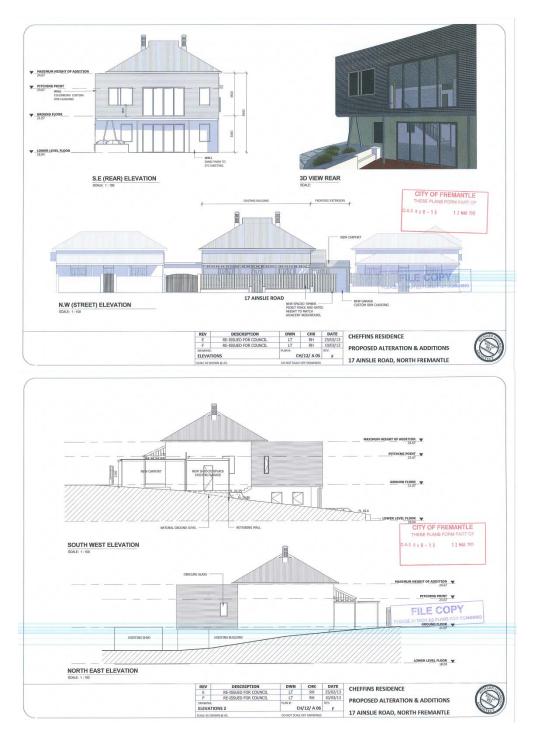


# PSC1304-53 AINSLIE ROAD NO 17 (LOT 50) NORTH FREMANTLE - ALTERATIONS AND ADDITIONS TO EXISTING SINGLE HOUSE - (AA DA0058/13)

### **ATTACHMENT 1: Application Plans (DA0058/13)**







**ATTACHMENT 2: Site Photos (taken 27 February 2013)** 





View of the existing Single House from Ainslie Street.



View of the existing Garage from Ainslie Street.





View of the existing low primary street fence from Ainslie Street



View of the existing verandah and front facade from Ainslie Street.





View of the existing Store Room to be removed.



View of the rear of the existing Single House (showing the Ground Level and Undercroft).



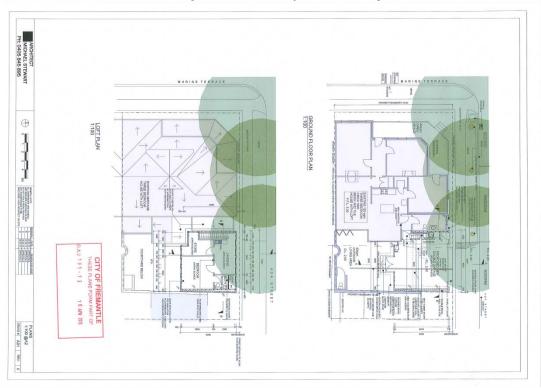


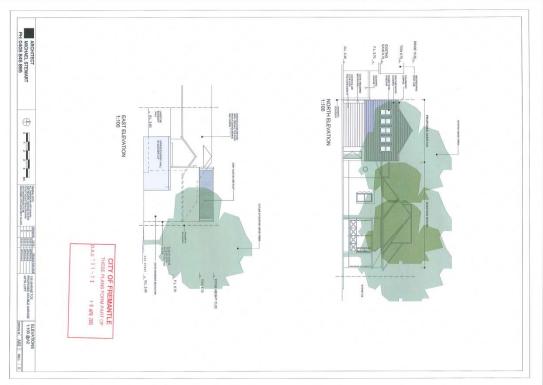
View of the existing Storeroom at the rear of the land to be retained and re-cladded.



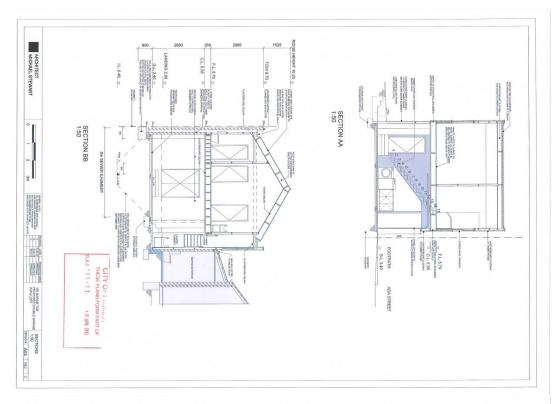
# PSC1304-54 MARINE TERRACE NO. 130 (LOT 2) SOUTH FREMANTLE - TWO STOREY ADDITION AND ALTERATIONS TO EXISTING GROUPED DWELLING - (AA DA0101/13)

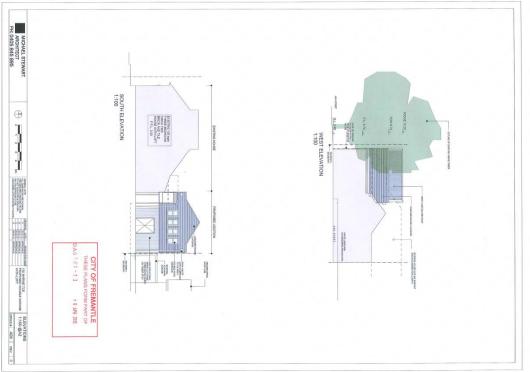
### ATTACHMENT 1 – Development Plans (dated 10 April 2013













### **ATTACHMENT 2 - Site Photos**



Location of the proposed addition as viewed from Ada Street.



Existing limestone wall and aluminum storage shed to be removed to faciliate addition.



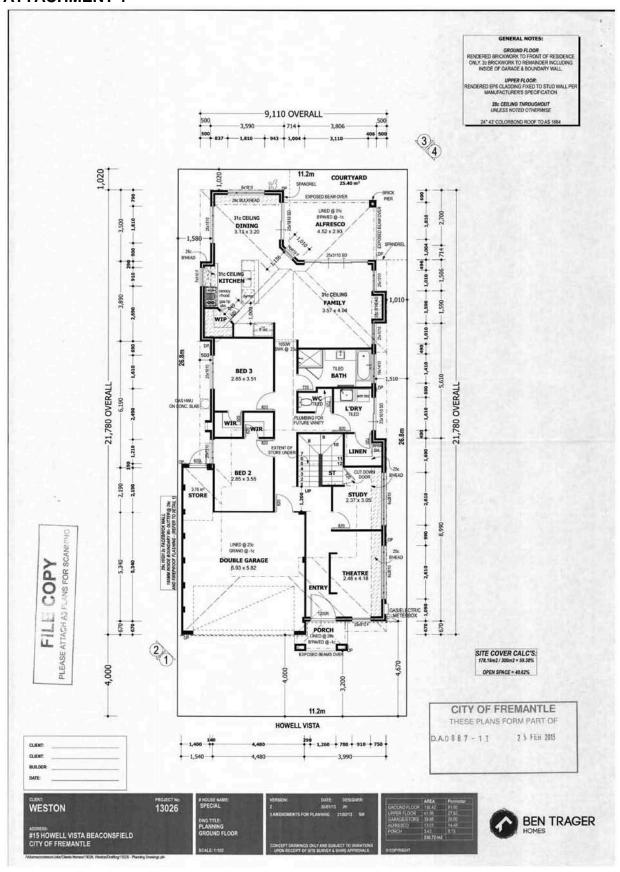


Facade of the adjoining dwelling at No. 1 Ada Street, Fremantle at the same line as the proposed addition.

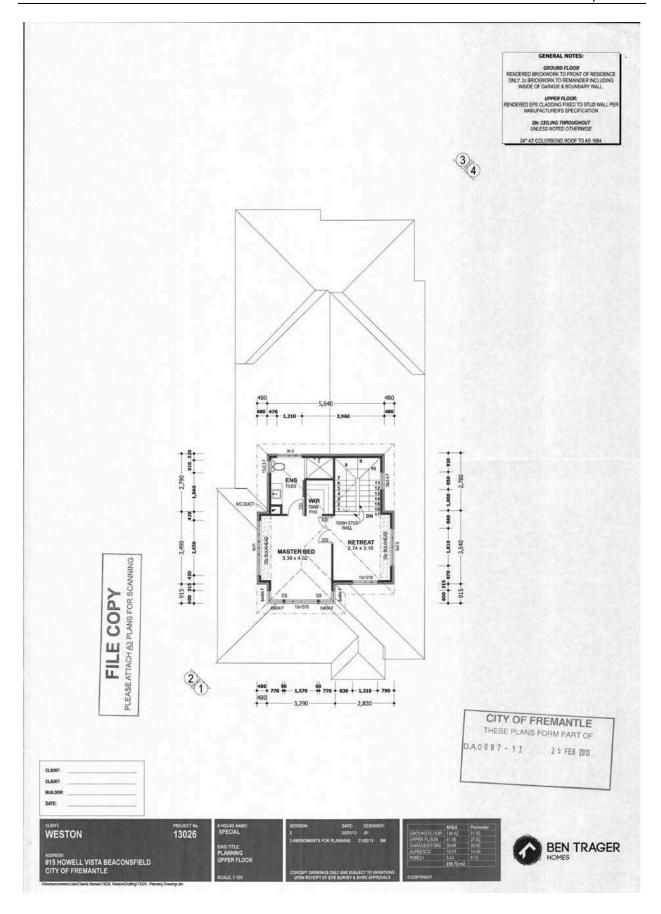


### PSC1304-55 HOWELL VISTA, NO. 15 (LOT 116), BEACONSFIELD – TWO STOREY SINGLE HOUSE – (AD DA0087/13)

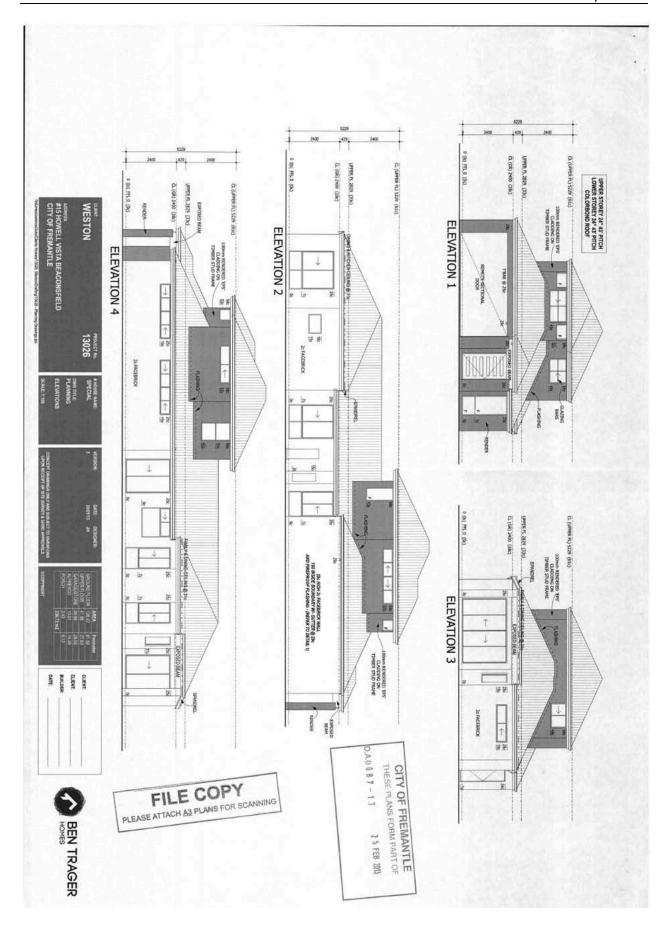
#### **ATTACHMENT 1**



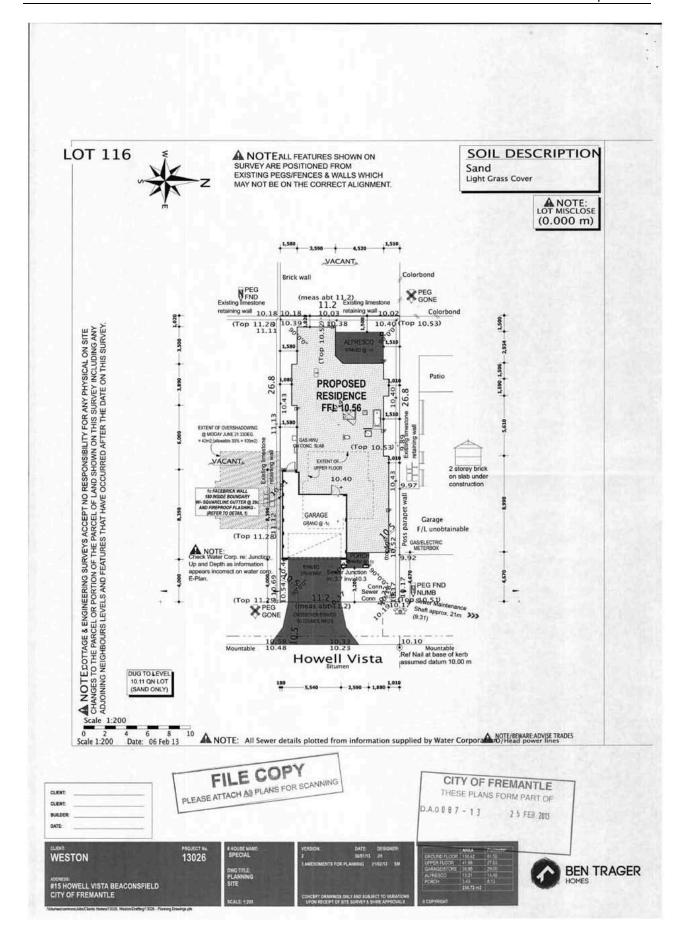








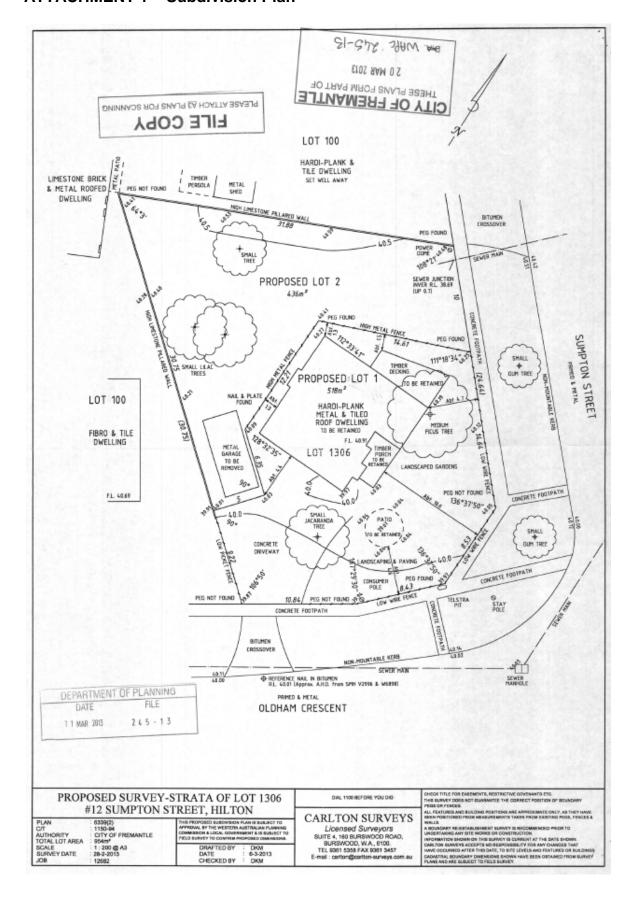






## PSC1304-56 SUMPTON STREET, NO 12 (LOT 1306), HILTON - TWO LOT SURVEY-STRATA SUBDIVISION - (AA/NMG WAPC245/13)

#### **ATTACHMENT 1 – Subdivision Plan**





### PSC1304-57 SCHEDULE OF APPLICATIONS DETERMINED UNDER DELEGATED AUTHORITY

#### **ATTACHMENT 1**

- 1. HAMPTON ROAD NO.91 (LOT 4 & 5), FREMANTLE CHANGE OF USE TO MEDICAL CENTRE AND INTERNAL AND EXTERNAL ALTERATIONS TO EXISTING BUILDING (JL DA0006/13)
- 2. TRAFFORD STREET NO.2 (FORMERLY KNOWN AS SOUTH STREET NO.97) (LOT 300) & TRAFFORD STREET NO.2A (LOT 301), BEACONSFIELD PRIMARY AND SECONDARY STREET FENCE ADDITIONS TO EXISTING SINGLE HOUSE'S (JL DA0128/13 & DA0129/13)
- 3. PEARSE STREET, NO. 34 (LOT 5), NORTH FREMANTLE ALTERATIONS & ADDITIONS TO EXISTING SINGLE HOUSE (AA DA0093/13)
- 4. TAYLOR STREET, NO. 3 (LOT 902), WHITE GUM VALLEY SINGLE STOREY SINGLE HOUSE (KS DA0092/13)
- 5 ESSEX STREET, NO. 19 (LOT 8), FREMANTLE PARTIAL CHANGE OF USE FROM PRIVATE RECREATION TO OFFICE AND ALTERATIONS TO EXISTING COMMERCIAL BUILDING (KS DA0020/13)
- 6. PILBARRA STREET, NO. 3 (LOT 33), WHITE GUM VALLEY ALTERATIONS TO EXISTING OUTBUILDING (CJ DA0062/13)
- 7. CHADWICK STREET, NO. 17A (LOT 2), HILTON PATIO ADDITION TO EXISTING GOUPED DWELLING (JS DA0131/13)
- 8. ATTFIELD STREET, NO. 83 (LOT 303), FREMANTLE CARPORT ADDITION TO EXISTING SINGLE HOUSE (HS & KS DA0113/13)
- 9. KNUTSFORD STREET, NO. 20 (LOT 1354), FREMANTLE ALTERATIONS TO EXISTING GROUPED AND MULTIPLE DWELLING DEVELOPMENT (AD DA0587/12)
- 10. PASS CRESCENT, NO. 14 (LOT 89), BEACONSFIELD THREE LOT SURVEY STRATA SUBDIVISION (CJ WAPC227-13)
- 11. SAMSON STREET, NO. 103 (LOT 36), WHITE GUM VALLEY TWO (2) LOT SURVEY-STRATA SUBDIVISION WITH COMMON-PROPERTY (AA WAPC290-13)
- 12. HIGH STREET NO. 291 (LOT 9), FREMANTLE SIGNAGE ADDITION TO VACANT SITE (AD DA0126/13)
- 13. SOLOMON STREET, NO. 8A (LOT 550), FREMANTLE ADDITION OF SWIMMING POOL TO EXISTING TWO STOREY SINGLE HOUSE (CJ DA0147/13)
- 14. CUREDALE STREET, NO 56 (LOT 132), BEACONSFIELD TWO (2) SINGLE STOREY GROUPED DWELLINGS (CJ PW0007/13)
- 15. HOPE STREET NO.123-125 (LOT 6 & 7), WHITE GUM VALLEY DEMOLITION OF EXISTING SINGLE HOUSE AND ANCILLARY STRUCTURES (JL PW004/13)
- 16. SOUTH STREET, NO. 27-33 (LÓT 450), SOUTH FREMANTLE GARAGE ADDITION TO EXISTING GROUPED DWELLINGS (KS DA0107/13)
- 17. GOLD STREET, NO. 3 (LOT 57), SOUTH FREMANTLE ADDITIONS AND ALTERATIONS TO EXISTING SINGLE HOUSE (KS DA0080/13)
- 18. MARKET STREET, NO. 85 (LOT 2), FREMANTLE INTERNAL ALTERATIONS & ADDITIONS TO EXISTING RESTAURANT (AA DA0150/13)

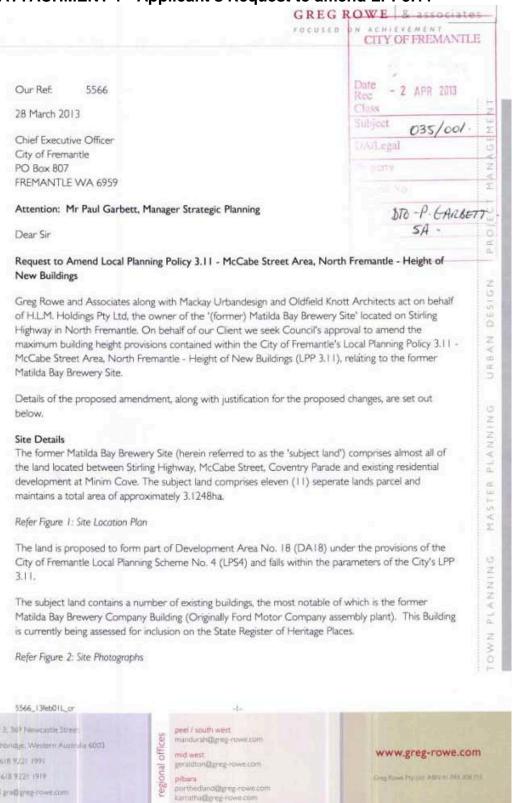


- 19. NEWMAN COURT, NO. 2 (LOT 1), FREMANTLE ALTERATIONS TO FACADE AND TWO STOREY ADDITIONS TO EXISTING BUILDING (7 STOREYS IN TOTAL (INCLUDING BASEMENT) (AD DA0177/12)
- 20. DEFERRED ITEM CHESTER STREET NO. 58 (LOT 1), SOUTH FREMANTLE SCREENING & PATIO ADDITIONS TO EXISTING GROUPED DWELLING (AD DA0498/12)
- 21 HOLLAND STREET, NO. 182 (LOT 400), FREMANTLE RETROSPECTIVE PLANNING APPROVAL FOR PATIO ADDITION TO GROUPED DWELLING (HS &KS DA0135/13)



# PSC1304-58 CONSIDERATION OF REQUEST TO MODIFY LOCAL PLANNING POLICY 3.11 MCCABE STREET AREA, NORTH FREMANTLE HEIGHT OF NEW BUILDINGS

ATTACHMENT 1 - Applicant's Request to amend LPP3.11





Significant excavation works were previously undertaken on the subject land which has resulted in the existing ground level of the majority of the land being below the ground level of adjoining land on the northern side of McCabe Street (including the McCabe Street road reservation itself). This height difference is most notable in the north-east corner of the subject land, where the ground level height difference between the subject land and McCabe Street is some 12.5m.

Refer Figure 3: Feature Survey and Figure 4: Cross-sections showing height differences across DA18

Structure Plans have been prepared and approved for the One Steel and Tasker Sites, north of McCabe Street.

Refer Figure 5: One Steel Site Structure Plan and Figure 6: Tasker Site Structure Plan

#### Summary of Proposed Amendment

Under the provisions of existing LPP 3.11, the subject land is affected by five different Building Height Zones. These Zones permit maximum building heights of between 7m and 20m above ground level. Maximum building heights under LPP 3.11 are determined as a measurement of the tallest part of the building above existing/excavated (referred to as natural ground level).

The western edge of the subject land (and part of the northern edge west of McCabe Place) is contained within Zone J under existing LPP 3.11. The maximum building height permitted in Zone J is 14m above ground level. The central part of the site is contained within Zone H and is assigned a maximum building height limit of 17m above ground level. The heritage building is located across these two Zones. The building measures 17m in height and therefore currently exceeds the height limit within Zone J.

The eastern half of the subject land is predominantly contained within Zone E, which is assigned a maximum building height of 20m above ground level. The topography of the subject land slopes most significantly in this Zone, falling some 12.5m from McCabe Street to Coventry Parade. The southeastern boundary of the subject land is contained within Zones G1 (11m), F1 (14m) and G2/F2 (7m).

Refer Figure 7: Existing LPP 3.11 Building Height Zone Map

In order to fully understand the implications of the building height limits imposed under LPP 3.11, the Applicant engaged Malcolm Mackay of Mackay Urbandesign to prepare a 3D computer generated model of DA18. The height Zones contained within LPP 3.11 were superimposed onto a 3D model of the existing topography (in 1-metre contour intervals) along with the massing of the existing buildings on the subject land, and the massing of the two most significant of the approved detailed building envelopes on adjoining sites - being the tallest building in the south-western corner of the One Steel site, and the tallest building on the Tasker site.

From the extensive work undertaken by various parties in relation to the 2008 SAT appeals concerning the Tasker site and the One Steel site structure plans, it was evident that the most significant views in the surrounding region, on which buildings within the LPP 3.11 area could have an impact, were the views from the East Fremantle foreshore, and the view from the observation platform on Mount Lyell to the east of the subject land.

In respect to the view from the East Fremantle foreshore, the only portion of the subject land that will contribute to the viewshed will be the north-eastern comer. Of greater significance is the view from

5566\_13feb01L\_cr



Mount Lyell, from which buildings on much of the subject land may be visible, subject to building heights and the extent of development in the foreground, such as on the Tasker site.

The summit of Mount Lyell affords a 360-degree panorama that includes the Perth CBD towers, the Darling Range, the Swan River, Fremantle and an extensive length of the ocean horizon. Lying to the west, buildings on the subject land, along with future buildings on the Tasker and One Steel sites, will form part of the foreground of the view to the ocean.

The 3D computer model provides a useful tool to examine the maximum extent to which the LPP 3.11 building envelopes and, therefore, buildings contained within them, would be visible from Mount Lyell and the extent to which they might obscure the view of the ocean.

Refer Figure 8: Aerial view of 3D model showing existing building height envelopes under LPP 3.11 and Figure 9: Model showing existing building height envelopes under LPP 3.11 as viewed from the Mount Lyell lookout.

#### This 3D model demonstrates that:

- » The demarcations of the height zones over the subject land do not follow any identified view comidors.
- » Some of the buildings approved on the Tasker and One Steel Sites exceed the height limits imposed under LPP 3.11.
- » Part of the heritage building located on the subject land exceeds the height limit imposed under LPP 3.11 (the building measures 17m and is located within a 14m height limit Zone).
- » Due to the height of the existing heritage building and the height limits imposed under LPP 3.11, there is limited opportunity to redevelop the site in a manner that would enable views over the heritage building unless some additional height is permitted. Development with a height limit of 17m at this location would essentially be 'boxed in' and result in limited amenity for the residents who live there. As a consequence, there would be a strong likelihood that the redevelopment of the site would not be viable in the foreseeable future and that the existing buildings on the site would remain in their current state and not undergo adaptive reuse as part of a comprehensive redevelopment of the site.
- » The most generous height allowance on the subject land under existing LPP 3.11 is located on the sloping part of the land south of McCabe Street and, as such, exaggerates the height of the north-eastern corner of the site. This is the hardest part of the land to build on and the most notable portion of the land south of McCabe Street. It is also the portion of the site that would have some visual impact on the view from the East Fremantle foreshore.
- » Height controls based on the measurement of height as a distance above natural ground level create irregular building envelopes on sloping sites that do not correspond with the need to design buildings with level floor plates, create unrealistic development expectation, and pose additional complexities in the assessment of development applications.
- » The 'grooves' in the height envelopes on the One Steel Site provide no benefit by way of views of the horizon given the height allowances further up the hill on the Tasker Site.
- » The approved building on the Tasker Site fronting McCabe Street blocks out a significant portion of the subject land and the tallest building on the One Steel site.

To better appreciate the potential visual impact of the maximum building heights under existing LPP 3.11, the profile of the modelled building height envelopes have been superimposed onto a panoramic



photograph taken from the Mount Lyell lookout. When viewed as a 2D image from Mount Lyell, an overall height profile for DA18 can be readily established, which is indicated as a red line.

Refer Figure 10: Panaramic photographs from Mount Lyell showing the overall height profile of DA18

The panoramic photography illustrates that:

- » The height 'envelopes' on the subject land are heavily distorted due to the sloping topography in the north-eastern portion of the site and do not correlate to realistic building envelopes. As such, not all of the height limits imposed under LPP 3.11 are achievable on a sloping site.
- » The horizon line is largely obscured north of McCabe Street by the building envelopes of the Tasker site and the lots further to the east.
- » The horizon line is partly obscured over a portion of the subject land.
- » Views of the horizon are uninterrupted either side of DA18, especially the view towards Port Beach to the south of DA18.
- » There are no view comidors through DA18 north of McCabe Street.
- » The building envelopes will give rise to a cluster of buildings rather than ad hoc coastal development, which will be a more logical and attractive urban design outcome, and will engender the creation of a sense of place.

For a number of reasons, which we detail below, we are seeking approval to amend LPP 3.11 in the following manner:

1. Modify Building Height Zone H in the centre of the subject land.

This Zone follows the northern alignment of existing Zone H but extends further westwards and eastwards. The western boundary of the new Zone will align with gridline 'D' (see Figure 3: Feature Survey), west of which contains the most significant heritage elements at the front of the building. The allowance of sufficient height to build over the top of the saw-toothed truss area does not preclude the ability to retain and incorporate the existing saw-toothed roof trusses as an internal feature of the architectural design. The eastern boundary of the new Zone H will align with a future road connecting McCabe Street and Coventry Parade, reflecting the requirements of Main Roads WA and the Department of Planning.

Within the new Zone H a maximum building height of approximately 40m above natural ground level (equivalent to 55m AHD) is proposed to be permitted. A maximum building height of 55m AHD (equivalent to approximately 40m above the existing ground level) will enable development of up to 12 storeys within Zone H. Development will only be permitted to this height where it is demonstrated to satisfy the criteria listed in item 3 below.

Inserting a new sub-clause after sub-clause 4.1.3 (Policy), which reads:

"Notwithstanding sub-clause 4.1.2, building height within Zone H is to be measured as an AHD level and is not to exceed an AHD height of 55m."

 Inserting a new sub-clause 4.2.3 (Specific Requirements Additional to General Policy Provisions), which reads:



"Height Zone H - new development must:

- (a) achieve a "green design" (Green Star system) rating equivalent to at least 4 stars, incorporating measures for reduced energy and water use, on-site energy generation, natural cross-ventilation, recycling etc; and,
- (b) incorporate works which conserve the heritage significance of the former Matilda Bay Brewery Company building (originally Ford Motor Company assembly plant).
- 4. Amend Plan No. 2 to reflect item I above.

Refer Figure 11: Proposed LPP 3.11 Building Height Zone Map

### Justification for Proposed Amendment

The subject land, which sits on the southern side of McCabe Street, is significantly lower in elevation than the remainder of DA18, which comprises the land north of McCabe Street. Natural ground level on the Tasker Site, for example, has an AHD height of approximately 29m. However, on the subject land, natural ground level (excluding the escarpment to McCabe Street) has an AHD height of approximately 16.5m. In this regard, there is a height difference of 12.5m between the two sites. This equates to a building height of around four storeys.

Refer Figure 12: Plan showing natural ground levels in AHD across DA18

As a consequence, any development that is undertaken on the subject land in accordance with existing LPP 3.11 will, by comparison, be substantially lower in height than development on adjoining sites. The subject land can therefore accommodate additional building height whilst maintaining an overall height that is consistent with development on adjoining sites.

Given its varying topography, it is considered that setting an AHD building height limit for the subject land (as opposed to a height based on distance from natural ground level) is more appropriate. A maximum building height of 55m AHD is proposed. This height limit has been determined on the basis of a height similar to the approved building height on the Tasker Site, and the tallest building on the One Steel site. In these two cases, the maximum permitted roof heights are 52m AHD and 48m AHD, respectively.

The significant advantages of the AHD approach to height measurement are that it removes the distortion effect of the underlying topography and makes any subsequent Development Application easier to assess.

Figures 13 and 14 illustrate the inclusion of the additional building height allowance up to 55m AHD in Zone H into the 3D computer model.

Refer Figure 13: Model showing the proposed amendments to the building height envelopes and Figure 14: Model showing the proposed building height envelopes under LPP 3.11 as viewed from the Mount Lyell lookout

With the additional height allowance in Zone H, the following is noted:

» The increased height in Zone H is partially hidden by the approved building envelope on the Tasker Site.

5566\_13feb01L\_cr



- » The additional height allowance enables development located behind the heritage building to gain views of the ocean and increase the likelihood of adaptive reuse of the existing heritage buildings.
- » Retaining the 17m height Zone along the southern boundary of the subject land creates a transition between the additional height allowance in Zone H and the existing development on the southern side of Coventry Parade.
- » The 'jagged' building envelope is removed and a more practical and realistic height envelope is created on the subject land.

The additional height allowance on the subject land does not unreasonably overshadow the existing mixed use and residential areas to the immediate south and east of the site. The extent of overshadowing at 12pm on the 21<sup>st</sup> June from the building envelopes (which will be more extensive than buildings constructed within the envelopes) is illustrated in Figure 15.

Refer Figure 15: Indicative extent of overshadowing from the proposed building envelopes

To better appreciate the potential visual impact of the maximum building heights under the proposed amendment to LPP 3.11, the profile of the existing and proposed building height envelopes have been superimposed onto a panoramic photograph taken from the Mount Lyell lookout, as illustrated in Figure 16.

Refer Figure 16: Panoramic photographs from Mount Lyell showing the overall height profile of DA18 under the existing and proposed LPP 3.11

From Figure 16, the following is noted:

- » The horizon line is obscured to a slightly larger extent across the subject land.
- » The extent of the additional obscuration of the horizon line is minimal in the context of the wider ocean panorama.
- » Extensive views of the ocean, including the turquoise waters of the surf zone at Port Beach, remain uninterrupted either side of DAT8.
- » A clearly defined node of urban buildings is created around McCabe Street, as opposed to adhoc coastal development.

In exchange for an additional height allowance on the subject land, the Applicant will conserve and adaptively reuse the existing heritage building. Council previously approved an Application for demolition approval over part of the building not considered to be of heritage significance. In considering this Application, Council noted that it was "prepared to further consider amending the scheme provisions in relation to the Matilda Bay Brewery Site in such a way as to facilitate a more desirable conservation outcome".

The requirement to conserve the building in order to obtain the additional height allowance will be included as a new provision under Clause 4.2 of LPP 3.11. Allowing additional building height on the subject land will assist in off-setting the significant financial burden created by conservation works required to protect the site's heritage significance. The height allowance will also provide an incentive to redevelop the site and improve its contribution to the McCabe Street and Coventry Parade streetscapes.

5566\_13feb01L\_cr



It is also proposed that the additional height allowance will be contingent on achieving minimum building design standards. These standards include the incorporation of sustainable design features such as a high degree of energy and water efficiency, natural cross-ventilation, passive solar design provision of bike and end-of-trip facilities, use of recycled/recyclable material, and any other features that can achieve a minimum green star rating of 4 stars.

Consideration has been given to the relationship between proposed building heights and the provisions of the WAPC's existing and proposed State Planning Policy No. 2.6 'State Coastal Planning Policy' (SPP 2.6). Under existing SPP 2.6, building height limits apply to land located within 300m of the coastal horizontal setback datum (a location determined by reference to the specific features of the coastline at any particular location). The western boundary of the subject land is located approximately 250m from the "water's edge" of the North Fremantle coastline and in this regard, a portion of the subject land will be located within 300m of the coastal horizontal setback datum.

Under the provisions of existing SPP 2.6, urban development within 300m of the horizontal setback datum should be limited to a maximum of eight storeys or 21m in height. Higher structures up to eight storeys or 32m in height may be approved where certain criteria are met.

SPP 2.6 has been reviewed and the new SPP 2.6 is currently awaiting final approval from the WAPC. The above provisions regarding building heights within 300m of the coast have been removed under the draft SPP 2.6. The new provisions state that "maximum building heights may be specified as part of controls outlined in a regional planning scheme or local planning scheme, in order to achieve outcomes which respond to the desired character, built form and amenity of the locality" (underline is our emphasis). In this regard, it is noted that LPP 3.11 will, in effect, replace the height controls formerly enforced under SPP 2.6.

Consideration has also been given to maintaining the purpose and objectives of LPP 3.11. The intent of LPP 3.11 is to "help ensure that new buildings developed in the area [sic] do not adversely affect the visual amenity of the locality in general or the amenity of occupiers of nearby residential properties" and to "help safeguard important views from publically accessible viewpoints towards and over the Indian Ocean and the Swan River and the setting of existing buildings and landscape features of cultural heritage significance".

The additional height allowance does not compromise the purpose of LPP 3.11 given:

- » It promotes the retention and conservation of the heritage building.
- » It creates a consistent skyline profile.
- » It consolidates larger urban buildings into a distinct group rather than encouraging an ad-hoc pattern of larger buildings along the coastline and within existing suburban residential areas.
- » The retention of existing height zones F1 and G1 along the subject land's south-eastern boundary ensures an appropriate transition to the generally two-storey residential area to the south and east.

#### Indicative Built form

It should be noted that the building envelopes as described in LPP 3.11 are maximum building envelopes rather than actual buildings. The reality is that the massing of any future building will be significantly less than the building envelopes given the limitations on architectural design imposed by issues such as access to sunlight, views, the provision of amenity, privacy, the avoidance of overshadowing, and spatial requirements for access and recreation. As such, the maximum building

5566\_13feb011\_cr



envelopes significantly overstate the extent of any likely development, and can be misinterpreted by people not familiar with the concept of building envelopes.

Therefore, Figure 17 suggests an indicative built form on the subject land, to provide a sense of scale of future development within the proposed building envelopes when viewed from the Mount Lyell lookout. However, it should be noted that Figure 17 has been prepared for illustrative purposes only and precedes any architectural design being undertaken for the land.

Refer Figure 17: Indicative built form on the Matilda Bay Brewery site as viewed from Mount Lyell

#### Summary

- » The building height provisions under existing LPP 3.11 do not take into account the topography of the subject land. The site's natural ground level (excluding the escarpment to McCabe Street) has an AHD height of approximately 16.5m. In this regard, there is a height difference of 12.5m between the two sites. This equates to a building height of around four storeys.
- » Any development that is undertaken on the subject land in accordance with existing LPP 3.11 will, by comparison, be substantially lower in height than development on adjoining sites. The subject land can therefore accommodate additional building height whilst maintaining an overall height that is consistent with development on adjoining sites.
- » A modified Height Zone H is proposed with a height limit of 55m AHD. This height limit has been determined on the basis of a height similar to the approved building height on the Tasker Site, and the tallest building on the One Steel site. In these two cases, the maximum permitted roof heights are 52m AHD and 48m AHD, respectively.
- » The advantages of the AHD approach to height measurement are that it removes the distortion effect of the underlying topography and makes any subsequent Development Application easier to assess.
- » The additional height allowance on the subject land does not unreasonably overshadow the existing mixed use and residential areas to the immediate south and east of the site.
- » The increased height in Zone H is partially hidden by the approved building envelope on the Tasker Site.
- » The additional height allowance enables development located behind the heritage building to gain views of the ocean and increase the likelihood of adaptive reuse of the existing heritage buildings.
- » Retaining the 17m height Zone along the southern boundary of the subject land creates a transition between the additional height allowance in Zone H and the existing development on the southern side of Coventry Parade.
- » In exchange for an additional height allowance on the subject land, the Applicant will conserve and adaptively reuse the existing heritage building. The additional building allowance will assist in off-setting the significant financial and conservation works required to protect the site's heritage significance.
- » It is also proposed that the additional height allowance will be contingent on achieving minimum building design standards. These standards include the incorporation of sustainable design features such as a high degree of energy and water efficiency, natural cross-ventilation, passive solar design provision of bike and end-of-trip facilities, use of recycled/recyclable material, and any other features that can achieve a minimum green star rating of 4 stars.

Having regard to the above (and attached) it is requested that LPP 3.11 be amended as follows:

5566\_13feb01L\_cr



- 1. Modify Building Height Zone H in the centre of the subject land
- 2. Insert a new sub-clause after sub-clause 4.1.3 (Policy), which reads:

"Notwithstanding sub-clause 4.1.2, building height within Zone H is to be measured as an AHD level and is not to exceed an AHD height of 55m."

Insert a new sub-clause 4.2.3 (Specific Requirements Additional to General Policy Provisions), which reads:

"Height Zone H - new development must:

- (a) achieve a 'green design' (Green Star system) rating equivalent to at least 4 stars, incorporating measures for reduced energy and water use, on-site energy generation, natural cross-ventilation, recycling etc; and,
- incorporate works which conserve the heritage significance of the former Matilda Bay Brewery Company building (original Ford Motor Company assembly plant).
- 4. Amend Plan No. 2 to reflect item I above.

We trust the information provided above and attached is sufficient to enable our request to be favourably processed. Should you require any further information or clarification in relation to this matter, please contact Claire Richards on 9221 1991.

Yours faithfully

GREG ROWE AND ASSOCIATES

CLAIRE RICHARDS

Encl.

cc: Mr Alan McGillvray - HLM Holdings Pty Ltd

Mr Malcolm Mackay - Mackay Urbandesign Mr Ian Oldfield - Oldfield Knott Architects



## **FIGURES**

F	Ch. I. I. D.
Figure 1:	Site Location Plan
Figure 2:	Site Photographs
Figure 3:	Feature Survey
Figure 4:	Cross-sections showing height differences across DA18
Figure 5:	One Steel Site Structure Plan
Figure 6:	Tasker Site Structure Plan
Figure 7:	Existing LPP 3.11 Building Height Zone Map
Figure 8:	Aerial view of 3D model showing existing building height envelopes under LPP 3.11
Figure 9:	Model showing existing building height envelopes under LPP 3.11 as viewed from the
	Mount Lyell lookout
Figure 10:	Panoramic photographs from Mount Lyell showing the overall height profile of DA18
Figure 11:	Proposed LPP 3.11 Building Height Zone Map
Figure 12:	Plan showing natural ground levels in AHD across DA18
Figure 13:	Model showing the proposed amendments to the building height envelopes
Figure 14:	Model showing the proposed building height envelopes under LPP 3.11 as viewed from
	the Mount Lyell lookout
Figure 15:	Indicative extent of overshadowing from the proposed building envelopes
Figure 16:	Panoramic photographs from Mount Lyell showing the overall height profile of DA18 under the existing and proposed LPP 3.11
Figure 17:	Indicative built form on the Matilda Bay Brewery site as viewed from Mount Lyell







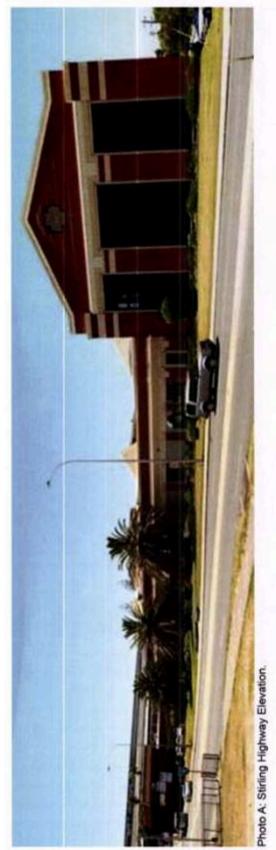






Figure 2 - Page 1: Site Photographs

5506\_F9008A\_Z0130325 (FIGURE 2)



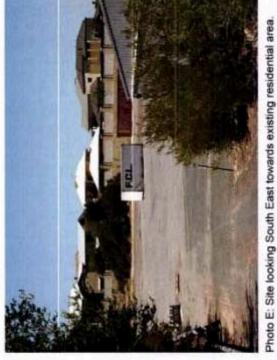


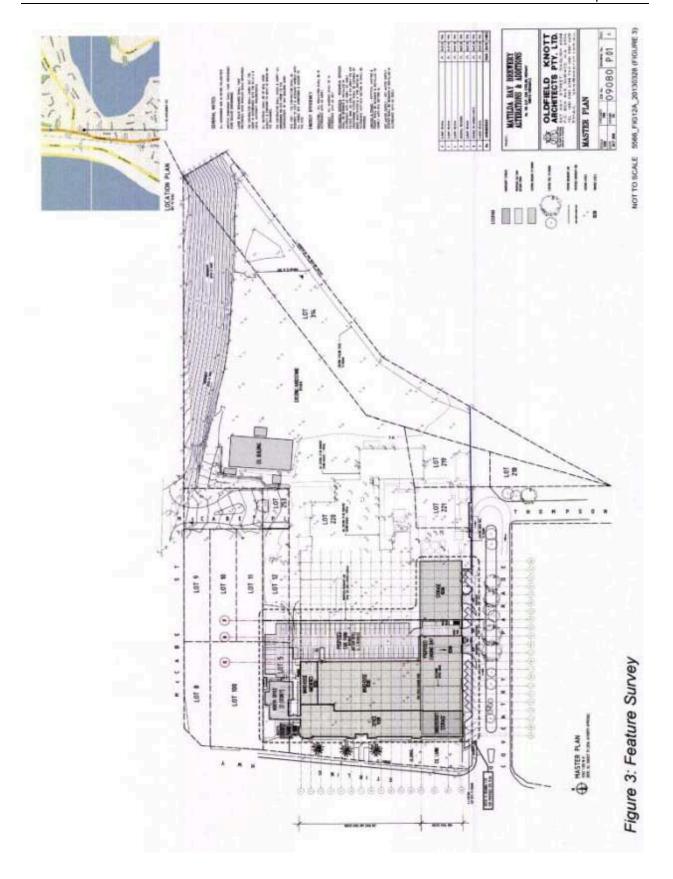


Photo F. From McCabe Street looking South West over site.

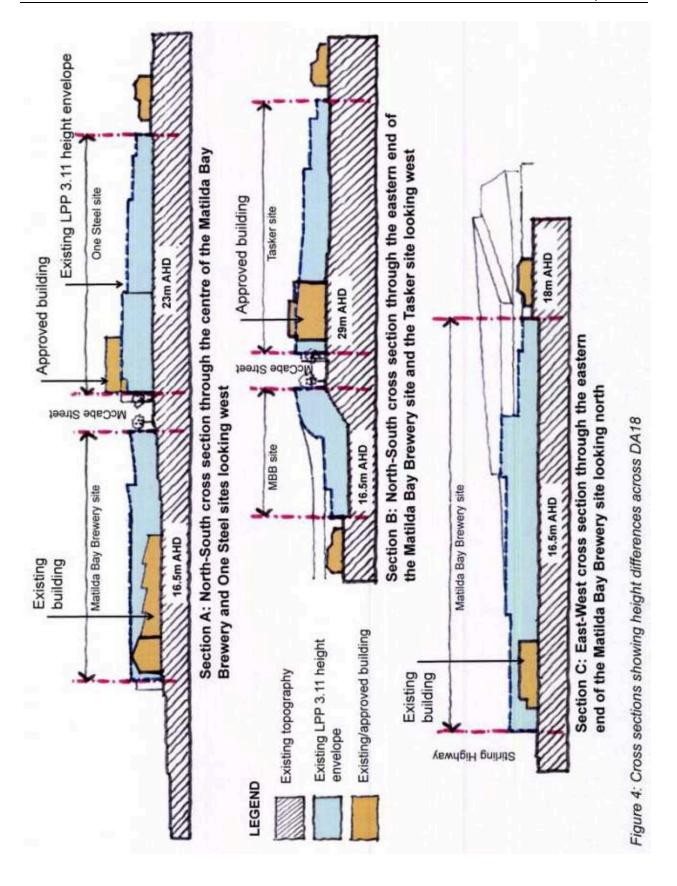


Figure 2 - Page 2: Site Photographs











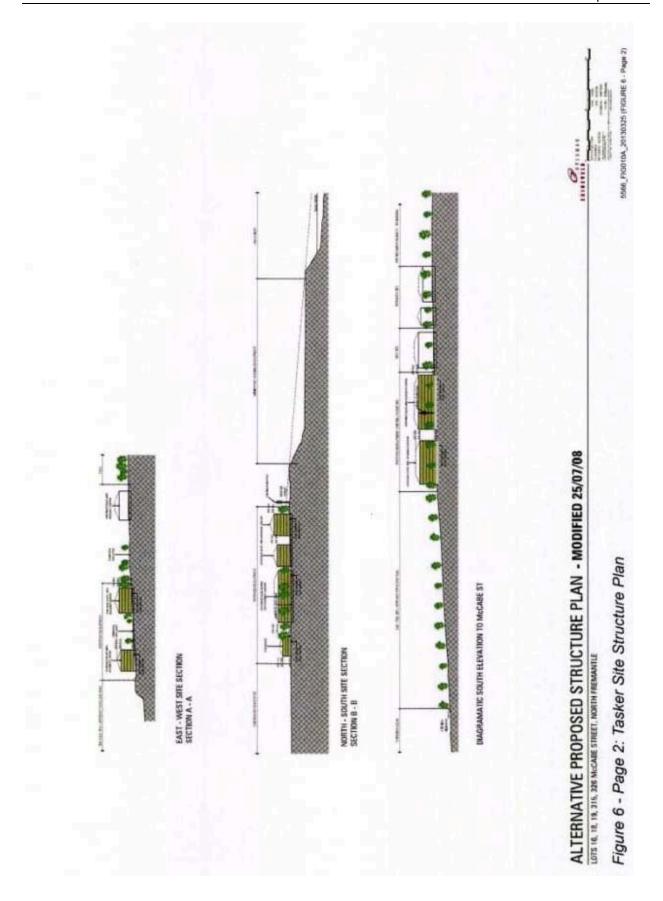


Page 48

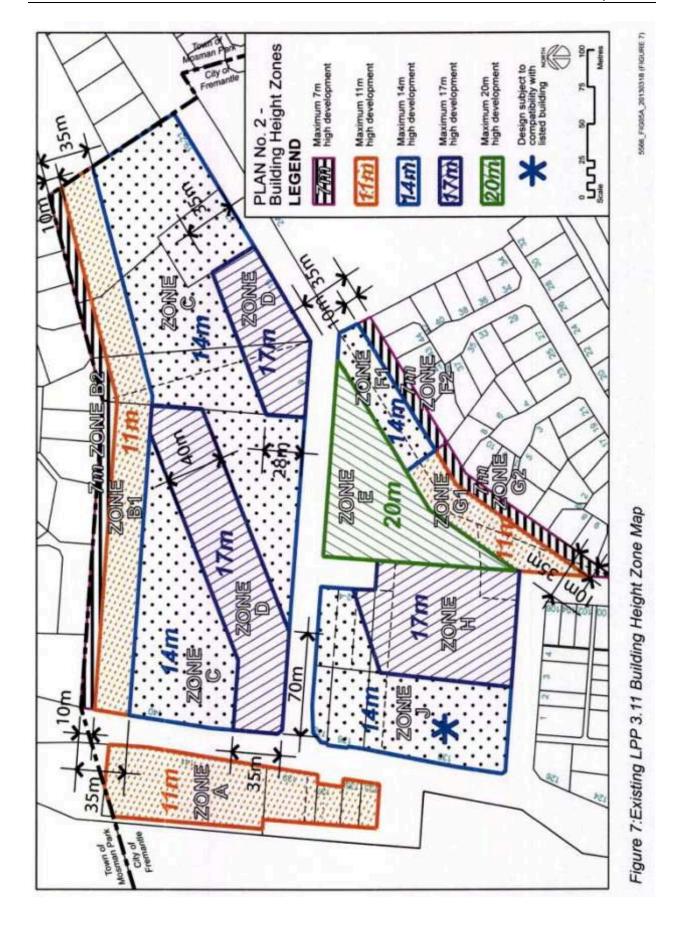






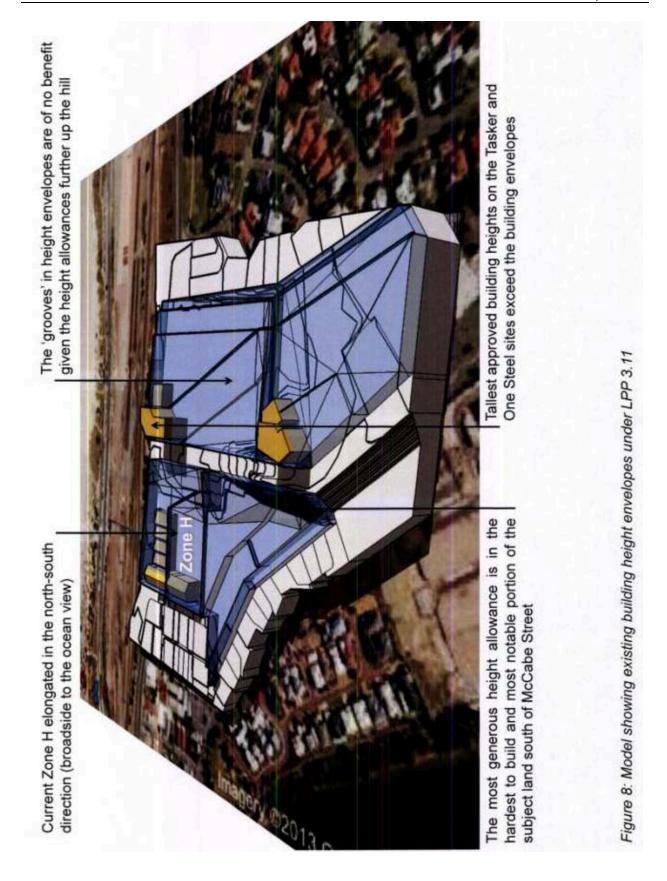




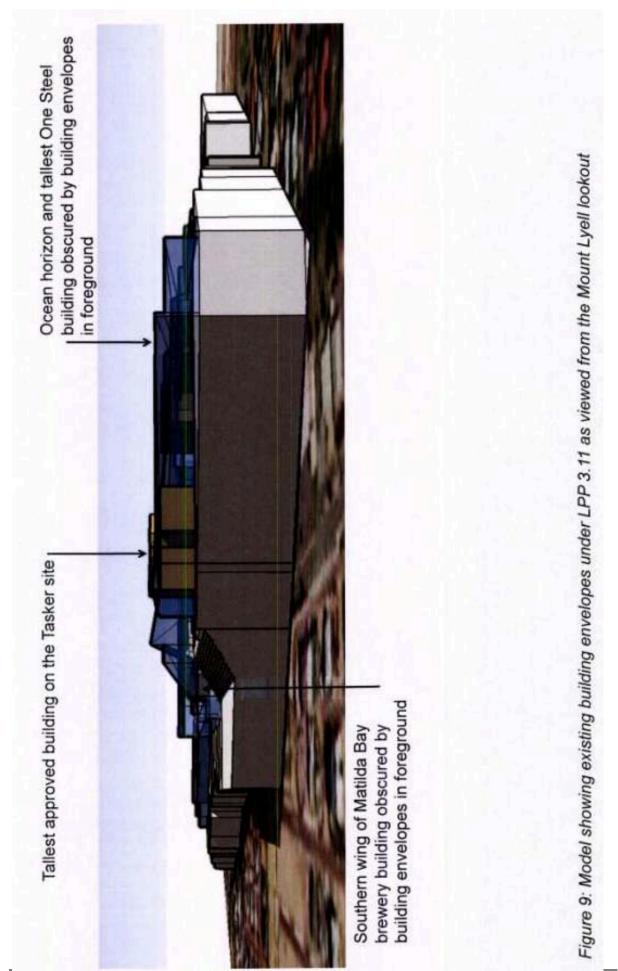


Page 51



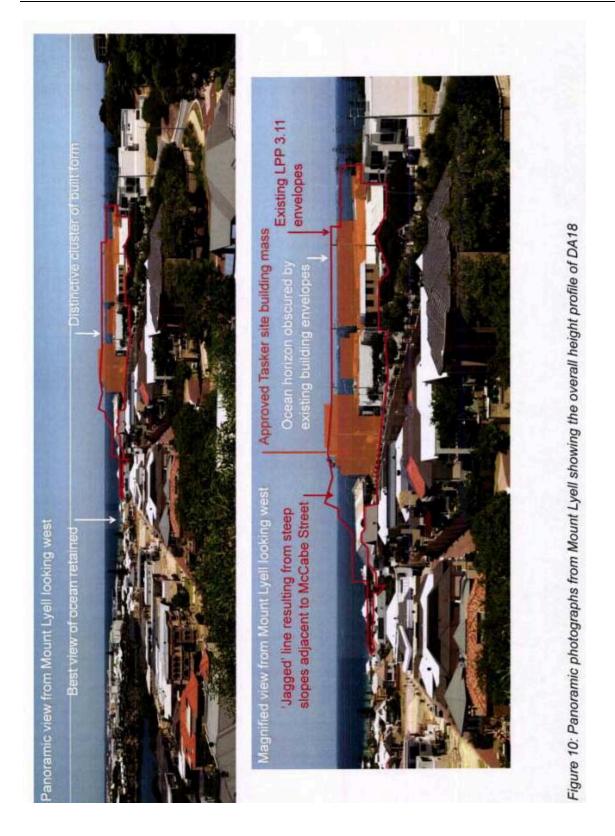




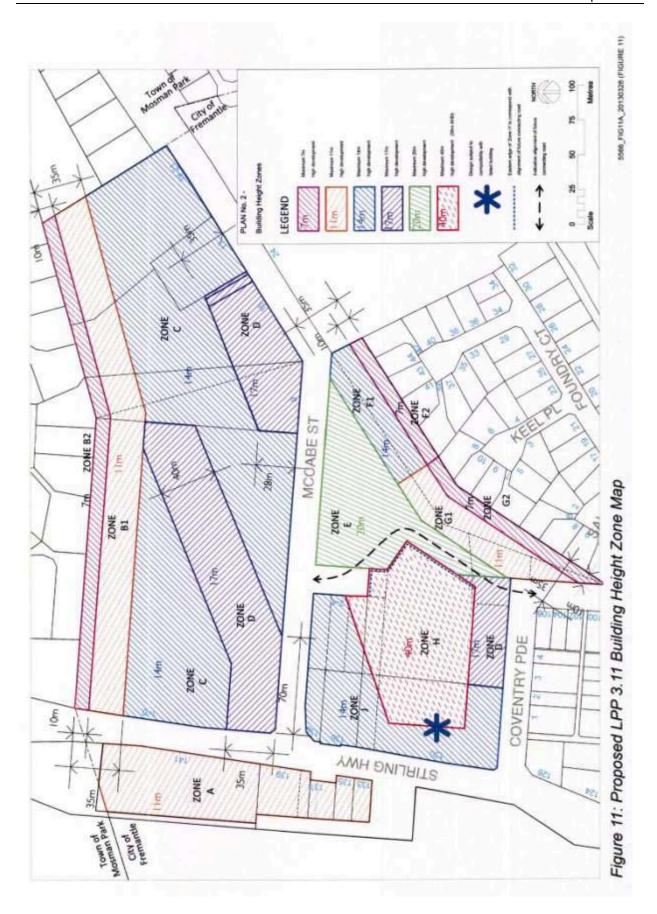


Page 53



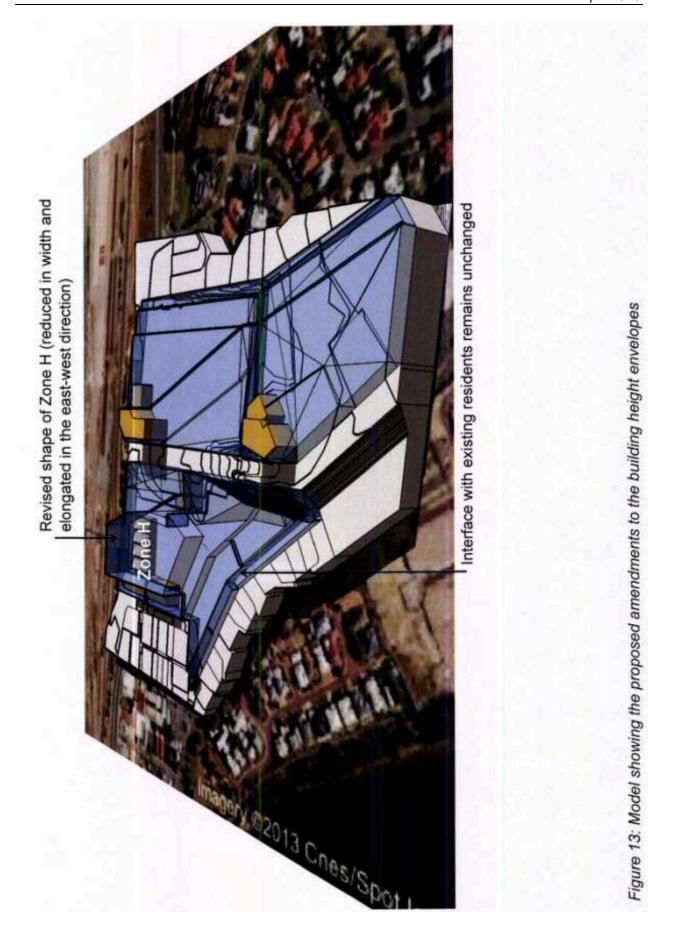




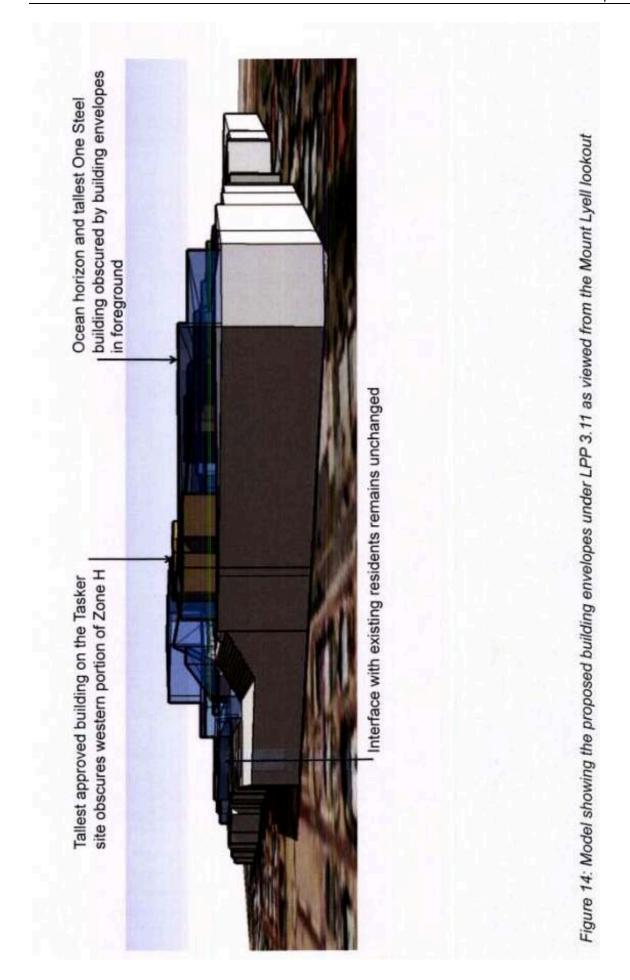






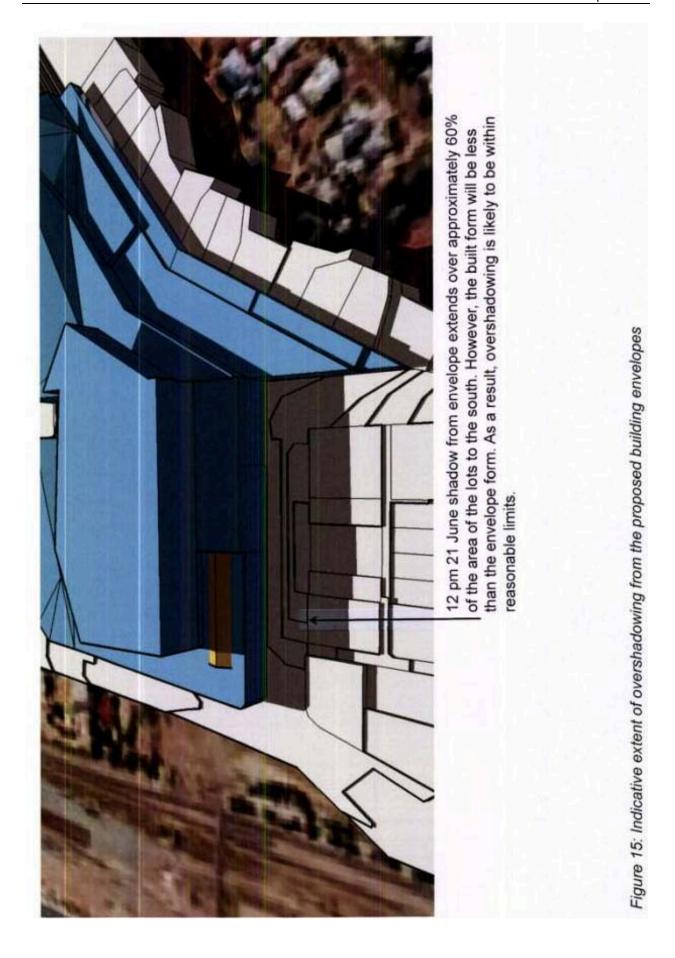






Page 58









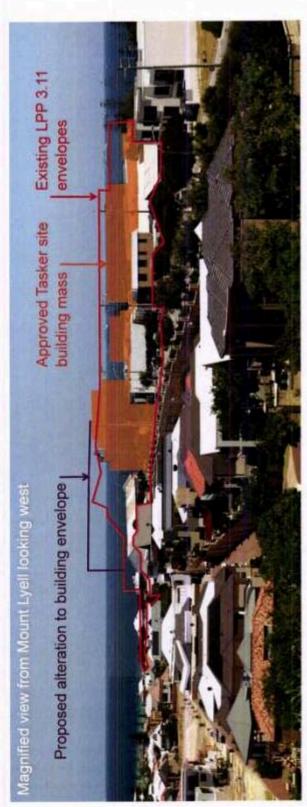


Figure 16: Panoramic photographs from Mount Lyell showing the overall height profile of DA18 under the existing and proposed LPP 3.11





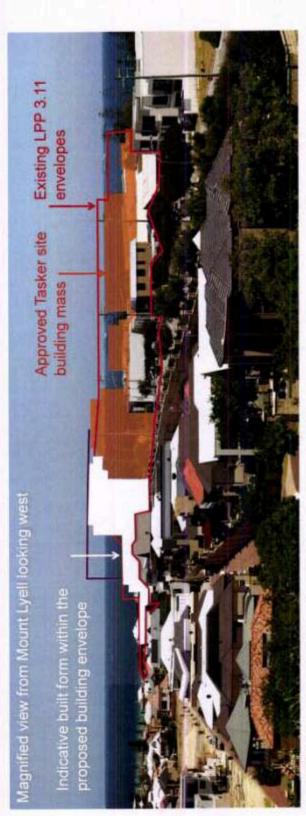


Figure 17: Panoramic photographs from Mount Lyell showing an indicative potential built form outcome within the amended building envelope as proposed



## **ATTACHMENT 2 - 140 Stirling Highway Structure Plan**





# ATTACHMENT 3 - 9-11 McCabe Street Structure Plan





