HERITAGE PARAPET TYPOLOGIES



Note. The Baldstrade Typology lesis are also relevant for Offiate Farapet typ

HERITAGE PARAPET TYPOLOGIES

PARAPET WITH VISIBILE GABLE ROOF





Addition is set back from terrace roof form

ORNATE PARAPET



Addition is set back from terrace roof form Addition is set back from terrace roof form



Addition aligns with edge of terrace





Facade alignment with adjacent taller contributory facade



Facade alignment with adjacent taller contributory facade

STRUCTURE PLAN

The following structure plan draws together the key opportunitites identified during the course of the urban design study:

- Development uplift on sites with amenity, outlook and minimal contextual impact in line with the outcomes of this study
- An expanded pedestrian priority network through rear lanes and side streets.
- A remade and expanded Taylor Square that incorporates the Darlinghurst Courthouse lawn and a shared zone extending into Bourke and Forbes Street. Taylor Square needs to expand its offering to the local community, National Art School and become a destination during the day and night.
- Increased public domain along Oxford Street and Flinders Street allowed by reducing traffic volumes. This will decrease the scale of the vehicular intersection at Taylor Square
- Strategic approach to lighting, signage, awnings and planting along Oxford Street to maximise its appeal day and night
- 'Green Grid' landscape and habitat link from Hyde Park to Centennial Park in the form of on street landscape as well as roof gardens
- New through links to connect to rear lanes and maximise the permeability of the precinct, especially along long blocks
- Incentives to provide active frontages to rear lanes. This could be as individual tenancies or as a second frontage to the tenancy that fronts Oxford Street.
- Waste and service consolidation strategies for laneways. This will improve the amenity and viability of the laneway retail.
- Opening of Darlinghurst Courthouse and the National Art School site to the public
- Retention and support for key night life venues
- Retention of key community creative venues and facilities



1:4000 @ A3

Studio Hollenstein

OXFORD STREET URBAN DESIGN STUDY

BUILT FORM PRINCIPLES

In response to precincts unique urban fabric, the future-built form character will seek to build on its key attributes by adopting the following principles:



1. Retain the prominence of heritage and contributory buildings

- To ensure the heritage frontage remains visually dominant and new development is visually recessive and does not dominate the streetscape.
- Allow modest redevelopment that respects the heritage values of the precinct
- Distinguish between the lower and upper levels
 through materials and articulation



4. Protect the heritage values of existing built fabric

- Additions scaled to suitably respond to the needs of existing heritage buildings
- Existing structures may be able to take the structural cloads of lightweight additions (timber)



2. Retain and reinforce the fine grain value and scale of built form, alotments and architectural diversity

- To retain a consistent and orderly streetscape presentation
 - Upper level additions to reflect the subdivision pattern

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- Development to be well articulated and respond to the rich architectural character of the street
- Side walls of developments are articulated and read as part of the overall building design and not detract from the streetscape when viewed directly or obliquely along the street



3. Maintain solar access to to the footpath on the southern side of Oxford Street and limit overshadowing of residential properties

- Protect solar access to the southern footpath of Oxford Street to ensure 'life and attraction' at street level and enhance on street dining and activity
- Ensure new development allows sufficient sunlight to adjacent existing residential developments



5. Respond to and reinforce the change in topography experienced along the corridor

 Development to step in line with the historic parapet and subdivision patterns



6. Respond to and reinforce the role of Oxford Street as an activity street

- Support development that contributes to an active, high quality and pedestrian-friendly environment to Oxford Street, rear laneways, side streets and the public domain.
- Land uses compliment and contribute to the 24-hour economy
- Provide upper level terraces to harness the amenity and views north towards the harbour, as well as the
 potential to contribute to the activation of the street, especially during events
- Enhance safety by providing passive surveillance of the public domain
- Streamline building servicing to limit negative impacts on the public domain (eg blank walls)

A set of masterplan options were prepared to test development outcomes within the study area. The options, developed in consultation with council, were not limited by existing development controls and were developed with consideration of the urban design study analysis, the heritage study, the structure plan and principles.

The masterplan options built on the acknowledged street wall condition of Oxford Street and have varying approaches to additions in terms of height and upper level setbacks.

The masterplan options were assessed and compared through a streetscape perspective study utilising the digital model of each option placed within the city model. The visual impact of each option was reviewed from key points within the public domain. This approach allowed for the iterative refinement the built form envelopes and the ultimate selection of a preferred masterplan option that best fulfilled the built form objectives of the study area.

The masterplan options adopted the following assumptions with regards to the modelling of the additional built form: Roof zone (inc any lift over run) 2.0 m

Additional level3.4 mAdditional Floor zone0.3 mFirst additional level3.4 mFirst Floor zone (above existing) 0.9m

These levels were measured from the underside of the top floor ceiling. These levels were estimated based on window and gutter positions within the city model.

General note

Assumptions

Due to a lack of access to private sites, this study did not complete Heritage Impact Assessments for individual sites. Therefore the built form envelopes or additions illustrated within the study to heritage items and contributory buildings will be subject to Heritage Impact Assessment.



Preferred Option

The architectural character within the study area is architecturally rich, fine grain and diverse with a significant (89%) number of heritage or contributory items. Along with its cultural history, from first nations to LGBTQI+, this makes the Oxford Street study area incredibly precious within Sydney. The prominence and reading of this historic built form within the streetscape is important to retain and celebrate. Therefore new built form will be limited in scale so as not to compromise historic built fabric to 2 additional floors above existing historic buildings and set back 3m from their facade lines so as to be recessive within the streetscape.

Preferred Option Characteristics:

- Retains the existing street wall height
- Two additional levels above the existing
- historic built form
 3m upper level setback
- Infill developments align with adjacent properties
- Solar access plane to adjacent residential and Oxford Street footpath (not modelled)

Growth Option

Corners at key intersections are reinforced by increasing street wall and building height with no upper level setback. This approach allows developments to harness the increased width and outlook provided at intersections. It builds on the fact that the historic corner buildings within the study area were often hotels, with architectural elements, such as shields, that were oriented towards the corner and celebrated and reinforced their corner positions. The midblock heights are set to a lower height datum in each block with an upper level setback that draws prominence to the historic facades and streetwall, allowing their fine grain scale and diversity of heights and character to be legible within the streetscape. This option provides a built form rhythm of peaks and troughs along Oxford Street creating a rich civic experience.

Growth Option Characteristics:

- Higher street wall heights at corner sites
 on key intersections
- Street wall heights retained at mid-block sites
- 3m upper level setbacks at mid-block sites
- Height datum set across block 3 in response to heritage item
- Solar access plane to adjacent residential and Oxford Street footpath (not modelled)

Overview image from the south



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT



PREFERRED OPTION

1. View up Oxford Street from Hyde Park



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION

GROWTH OPTION

2. View up Oxford Street adjacent Brisbane Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

3. View north along Pelican Street towards Oxford Street





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

4. View up Oxford Street adjacent Oxford Square



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION

5. View west along Oxford Street adjacent Riley Street





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION

GROWTH OPTION

6. View north along Riley Street towards Oxford Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

7. View west along Oxford Street adjacent Crown Street





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION

8. View west along Foley Street towards Crown Street from Oxford Square





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

9. View north along Crown Street towards Oxford Street



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EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

10. View up Oxford Street adjacent Crown Street





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

11. View south along Crown Street towards Oxford Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





GROWTH OPTION

aln

Crown St

12. View south along Crown Street towards Oxford Street from Burton Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

13. View west along Oxford Street adjacent Palmer Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION

14. View west along Foley Street towards Palmer Street from Crown Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

15. View south along Palmer Street towards Oxford Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

16. View south along Palmer Street towards Oxford Street from Burton Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





GROWTH OPTION

Burton St

Ottord Site

17. View up Oxford Street adjacent Palmer Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION

18. View west along Oxford Street from Taylor Square



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





GROWTH OPTION

Taylor Square

Campbell St

19.View south towards Taylor Square from outside the Darlighurst Courthouse



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







20. View north along Bourke Street towards Taylor Square





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

21. View west along Oxford Street of Taylor Square



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT



PREFERRED OPTION

GROWTH OPTION

Campbell St

22. View along Campbell Street towards Taylor Square



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION



23. View east along Oxford Street from Taylor Square



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





24. View north along Flinders Street towards Oxford Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





PREFERRED OPTION



25. View west along Oxford Street towards Taylor Square





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

26. View west along Oxford Street looking at the Beacham Hotel



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT





GROWTH OPTION

Oxford Street

South Dow.

27. View east along Oxford Street adjacent West Street



EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT







PREFERRED OPTION

GROWTH OPTION

28. View west along Oxford Street adjacent Greens Road





EXISTING AS BUILT

EXISTING LEP HEIGHT LIMIT



PREFERRED OPTION

GROWTH OPTION

Napier St

BUILT FORM RECOMMENDATIONS OF THE PREFERRED MASTERPLAN OPTION

The following typical sections reflect the built form controls developed and adopted as part of the preferred masterplan option. These controls reflect the following characteristics:

- Amended height limit to 2 storeys (10m) above the historic top floor ceiling
- Height limit includes allowance for roof construction, lift overrun and services
- Height limit includes an allowance for structural zone
- Streetwall height is defined by existing heritage or contributory items
- Infill sites to adopt the street wall height of the adjacent heritage or contributory item
- 3m upper level building setback to streets including Oxford Street
- Upper levels are set back behind existing pitched roof forms
- Maximum permissible envelope's are limited by solar access planes to adjacent residential development
- Acknowledgement that additional height will impact views from neighbouring buildsings in some instances

Note: Additions to heritage items and contributory buildings will be subject to Heritage Impact Assessment.

Winter Sun Angle Existing Built Form

top floor ceiling

Structural zone

Lot Boundary

Neighbouring context

services

Maximum permissible envelope

Indicative Built Form : 2 additional

storeys set above existing building

Roof construction, lift overrun &

Legend



Typical Section



Typical Section Indicating Built Form Setbacks Behind Pitched Roof Form



Typical Section Indicating Solar Access Plane and Impact on Views of Adjacent Buildings



Typical Section Indicating solar access plane