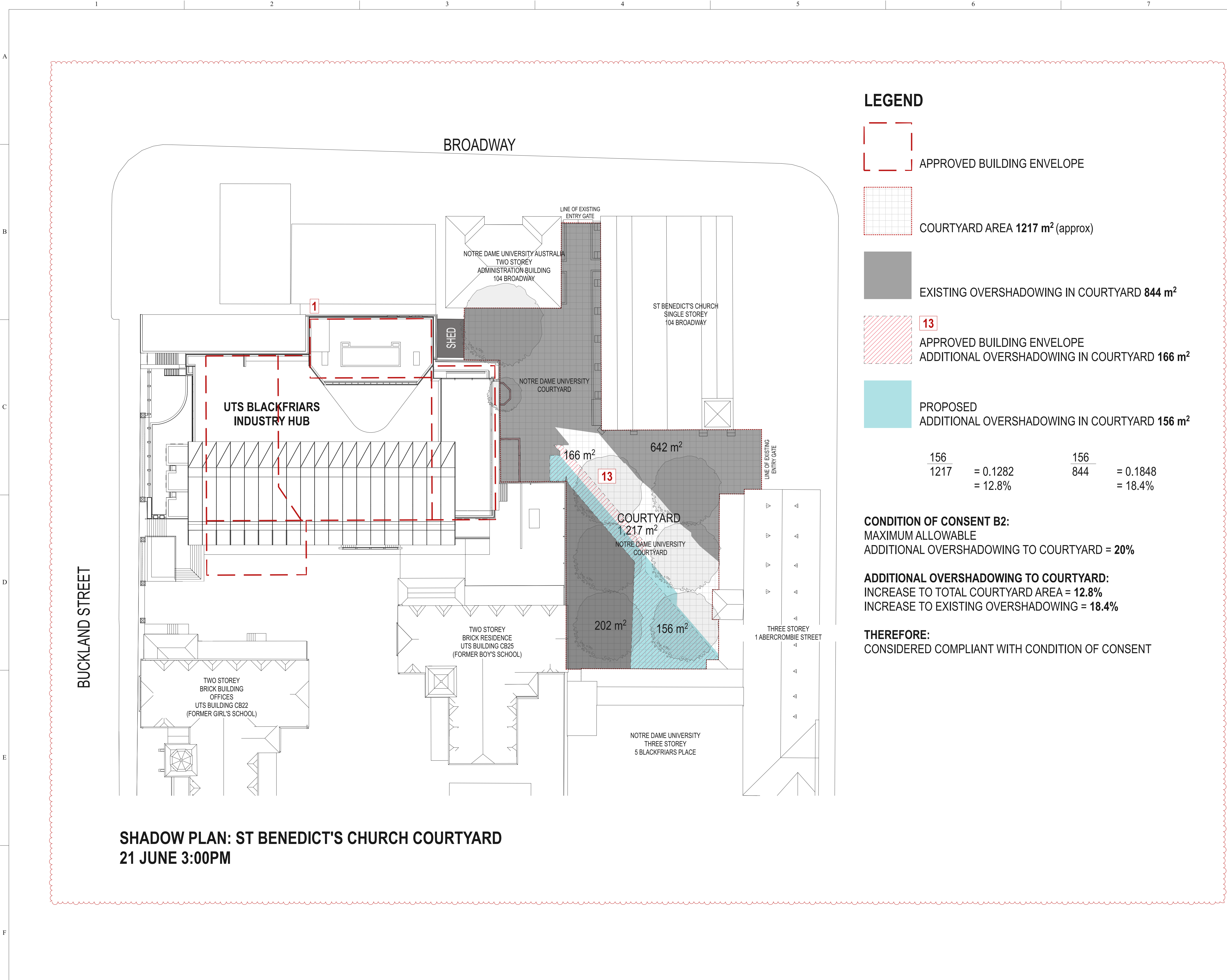




Rev.	Description	Issue Date
1	MOD 1 SSD6746	20.08.2018
2	MOD 1 SSD6746 - DPE Response	28.02.2019
N 		
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Project Name UTS BLACKFRIARS INDUSTRY HUB  UTS UNIVERSITY OF TECHNOLOGY, SYDNEY FACILITIES MANAGEMENT OPERATIONS Tower, Building 1, Level 19, 15 Broadway B r o a d w a y N S W 2 0 0 7 Ph: 9514-2000 Fax: 9514-4690		
Drawing Title UTS BLACKFRIARS CAMPUS CB23 A09 - ST BENEDICT'S COURTYARD SHADOW STUDY		
FMU Project Number 03013-C-18		
Drawn By SB, JH, JB, KP	Checked RS, KL	Approved By TG
Drawing Scale 1:250 @A1	Drawing Status DA	Date App. 00-00-18
UTS Drg File Name	UTS Drg File No 70009	Rev No 2

DETAILED SHADOW ANALYSIS

This detailed shadow analysis has been carried out to study the SSD 6746 Consent Condition of 11 April 2017. The consent condition notes:

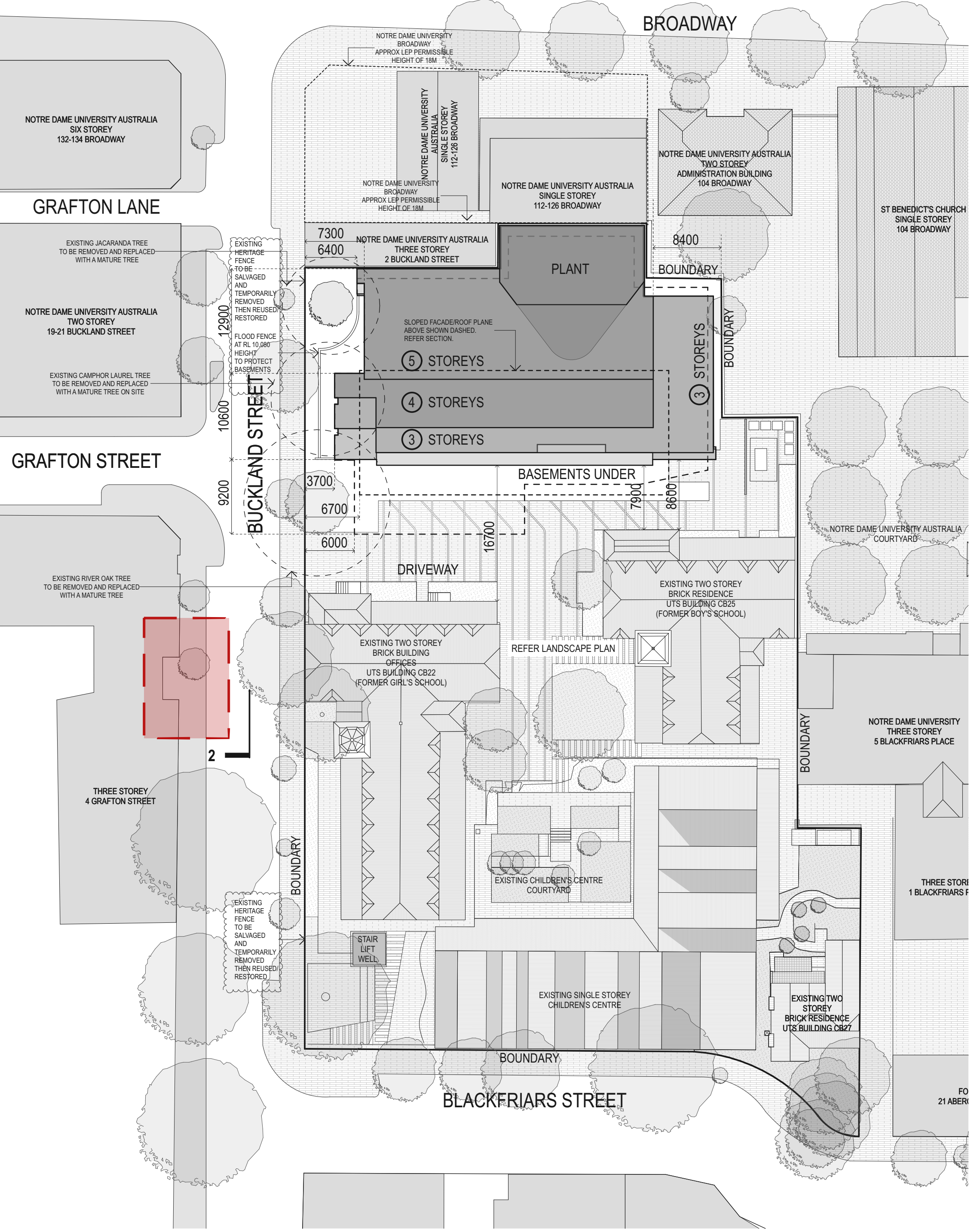
'B3 - Subsequent development application/s must demonstrate that consideration has been given to the protection and minimisation of potential amenity impacts on adjoining sensitive land uses, including overshadowing and acoustic impacts. The future building must be designed to ensure that there will be no additional overshadowing of living areas and private open spaces of residential units to the west between 9am and 3pm on June 21.'

From shadow diagrams provided in A04 to A08 of this submission, it is demonstrated that only one apartment space (29/23 Buckland Street, Chippendale) is potentially affected by the proposed works. A detailed shadow analysis has therefore been carried out as below to study and analyse the minor impact on this space.

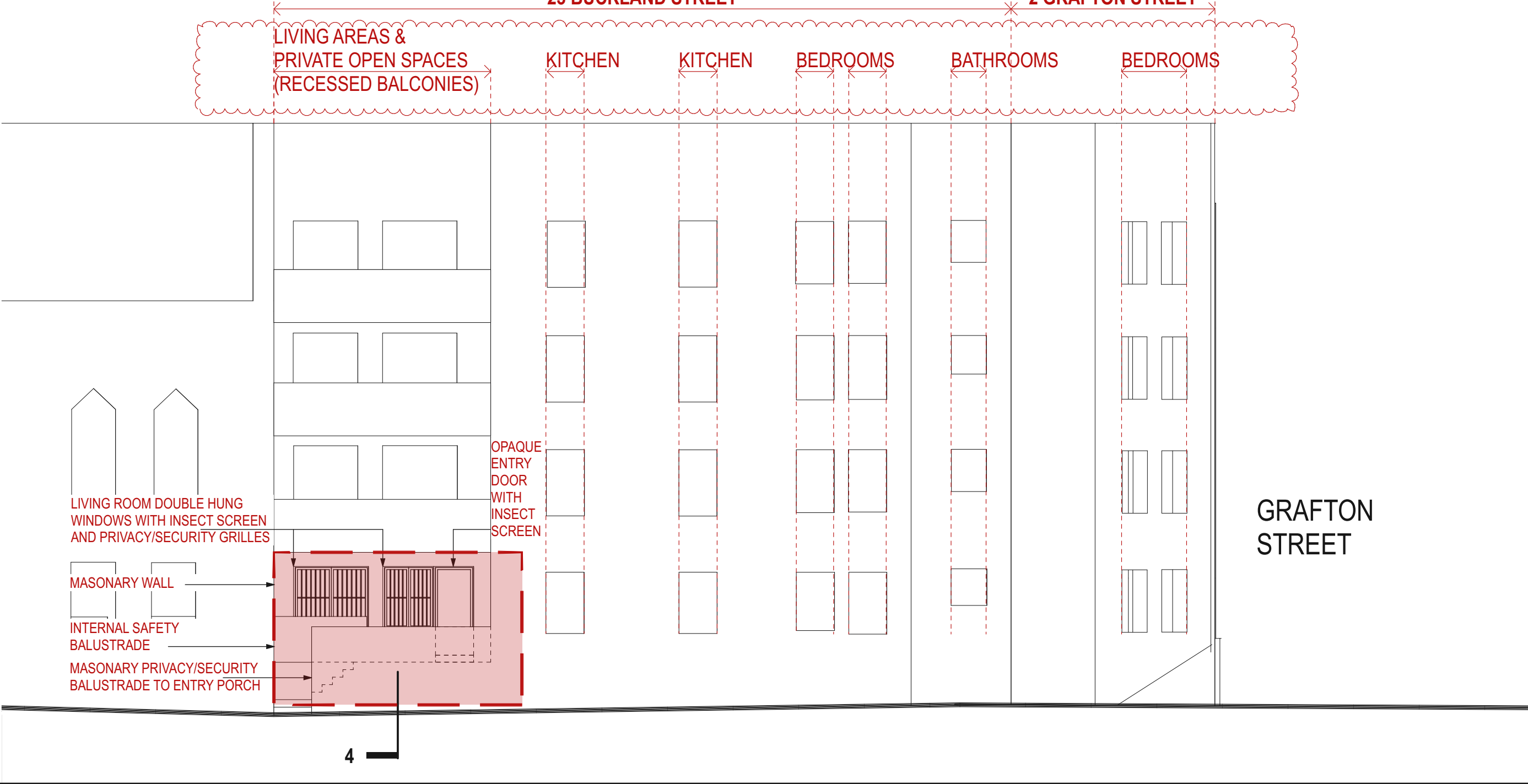
LEGEND

 **POTENTIALLY AFFECTED APARTMENT (29/23 BUCKLAND STREET, CHIPPENDALE)**

1. LOCATION PLAN



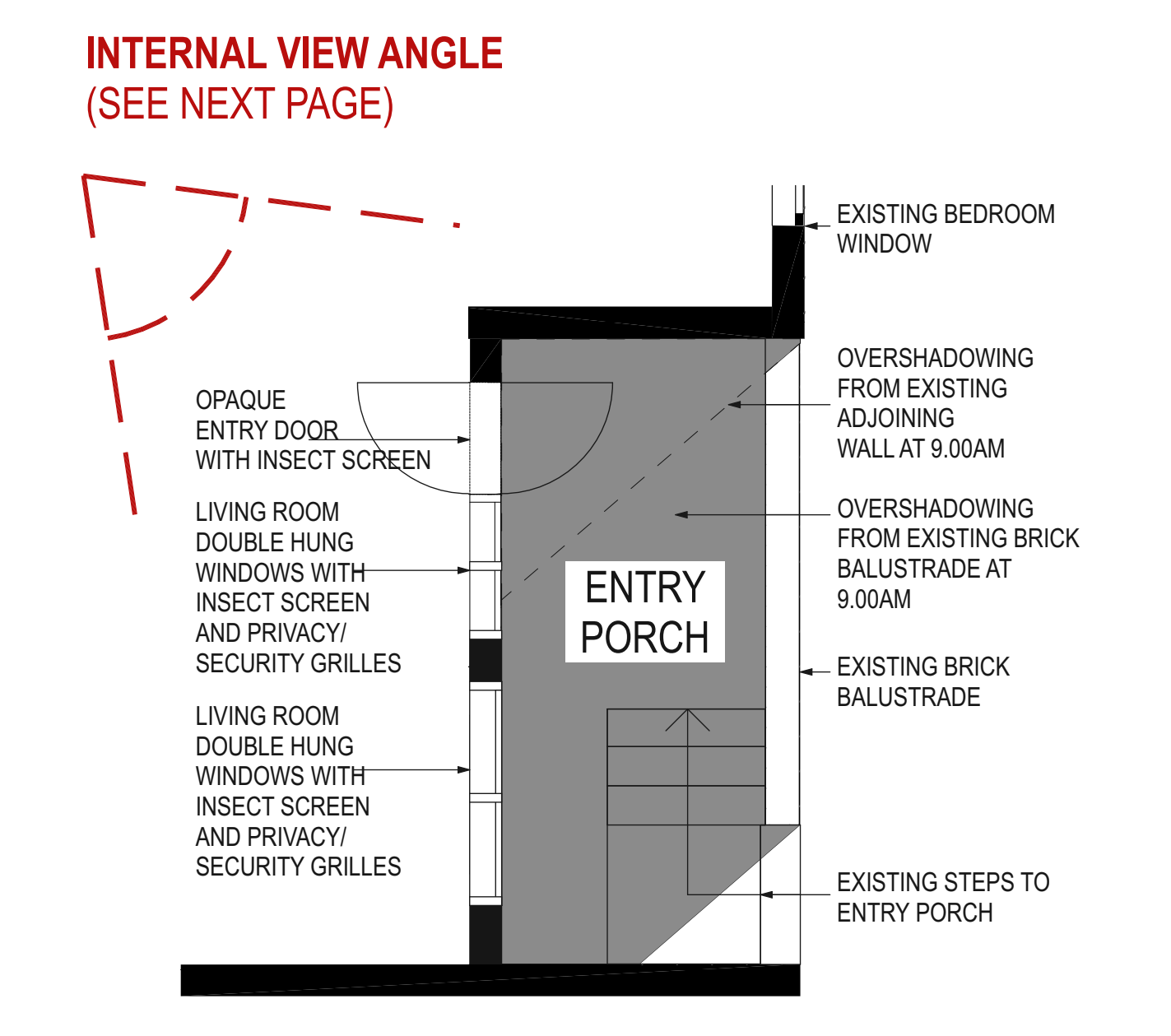
2. ELEVATION



3. PERSPECTIVE VIEW



4. DETAIL ENTRY PORCH PLAN



NOTE: EXISTING ENTRY PORCH PLAN BASED ON APPROVED STAGE 1 SSD 6746 DRAWINGS. ELEVATION USAGE DIAGRAM OF WESTERN RESIDENTIAL UNITS BASED ON ARCHIVAL PLANS OF 1997.

Rev.	Description	Issue Date
1	MOD 1 SSD6746 - COS Response	19.12.2018
2	MOD 1 SSD6746 - DPE Response	28.02.2019

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 UTS UNIVERSITY OF TECHNOLOGY, SYDNEY FACILITIES MANAGEMENT OPERATIONS Tower, Building 1, Level 19, 15 Broadway Broadway NSW 2007 Ph: 9514-2000 Fax: 9514-4690		
Drawing Title UTS BLACKFRIARS CAMPUS CB23 A16 - DETAILED SHADOW ANALYSIS - 1		
FMU Project Number 03013-C-18		
Drawn By SB, JH, JB, KP	Checked RS, KL	Approved By TG
Drawing Scale @A1	Drawing Status DA	Date App. 00-00-18
UTS Drg File Name	UTS Drg File No 70016	Rev No 2



Rev.	Description	Issue Date
1	MOD 1 SSD6746 - DPE Response	28.02.2019

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UTS UNIVERSITY OF TECHNOLOGY, SYDNEY FACILITIES MANAGEMENT OPERATIONS Tower, Building 1, Level 19, 15 Broadway Broadway NSW 2007 Ph: 9514-2000 Fax: 9514-4690		
Drawing Title UTS BLACKFRIARS CAMPUS CB23 A18 - ELEVATIONAL SHADOW ANALYSIS		
FMU Project Number 03013-C-18		
Drawn By SB, JH, JB, KP	Checked RS, KL	Approved By TG
Drawing Scale @A1	Drawing Status DA	Date App. 00-00-18
UTS Drg File Name	UTS Drg File No 70026	Rev No 1

