



PAGE INTENTIONALLY LEFT BLANK

CONFIDENTIALITY

Information and material provided within this Document are considered as Confidential Information to the extent that the Recipient can only use the Confidential Information solely for the purpose of undertaking Design and Business Case Services for the Sydney Opera House Trust (SOHT) and will only have access to view this document following having agreed to full terms of the SOHT Confidentiality Deed Poll.

The Recipient acknowledges that the Confidential Information is the exclusive property of the SOHT. All notes, analysis, compilations, forecasts, data, studies, interpretations, or other documents prepared(“Work papers”) by, on behalf of, or for the benefit of, the Recipient that contain, reflect, summarise, analyse, discuss or review Confidential Information which are also considered as Confidential Information.

The Recipient will use diligent precautions to prevent any Person from gaining access to, using, or reproducing the Confidential Information in a manner not permitted, or otherwise explicitly agreed in writing by the SOHT, without limitation, keeping all Confidential Information in safekeeping when not in use.

ISSUE INFORMATION

Issue	A				
Date	16/08/2019				
Reviewed by	Carole Mahe				
Authorised by	Doug Southwell				
Issued by	David Sacks				

© Copyright Sydney Opera House 2015
This publication is copyright and may incorporate moral rights of an individual. Other than for the purposes of and subject to the conditions prescribed under the Copyright Act, no part of it may, in any form or by any means, be reproduced, altered, manipulated, stored in a retrieval system or transmitted without prior written consent of the copyright owner or owner of moral rights. Any inquiries relating to consents and use of this publication must be addressed to Sydney Opera House.

Document No: 2019080-AR-DA001

CONSULTANT TEAM

Architect: Scott Carver Architects
Nominated Architect: Doug Southwell / 7362
Concept Design: Artists in Motion (AIM)
Accessibility Consultant: Group DLA
Heritage Consultant: Design 5
Structural Engineer: JN Consulting Engineers
Electrical and Mechanical Engineer: JN Consulting Engineers
Wet Fire Engineer: JN Consulting Engineers
Building Surveyor: Group DLA

FRONT COVER

Front cover image provided by The Sydney Opera House

DESIGN STATEMENT

INTRODUCTION

The enclosed set of drawings sets out proposed internal alterations to the Ground Level at the Sydney Opera House. These alterations are defined as the SOH Tours Immersive Experience in response to the ambition to maintain public tours at the Sydney Opera House during temporary closure of the Concert Hall for the building renewal works.

The tours have both educational and entertainment purpose connecting public with the cultural heritage of the internationally acclaimed masterpiece, the Sydney Opera House. The Concert Hall, is the largest performance venue at the Sydney Opera House and formulates a central part of visitor's experience. The impact of its temporary closure may cause an implacable drop in Tours performance.

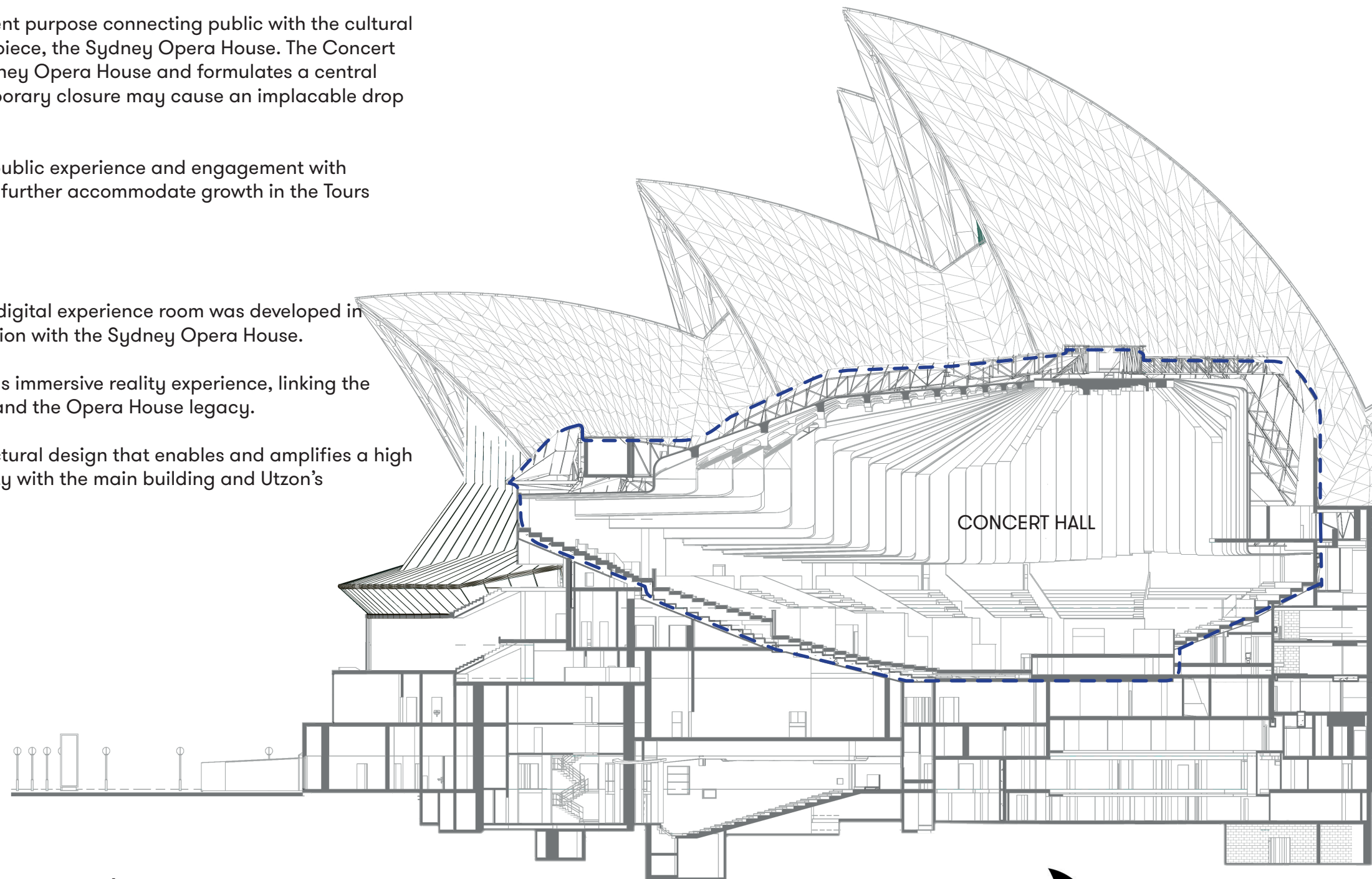
The aim of the proposed alterations is to extend public experience and engagement with Australia's most acclaimed building, as well as to further accommodate growth in the Tours experience once the Concert Hall reopens.

PROPOSED WORKS

In response to the ambition above, an immersive digital experience room was developed in collaboration with Artists in Motion and consultation with the Sydney Opera House.

The project provides a space to hold a 5-6-minutes immersive reality experience, linking the audience with performing arts, the Concert Hall and the Opera House legacy.

The described experience is achieved via architectural design that enables and amplifies a high definition projection, whilst maintaining uniformity with the main building and Utzon's original principles.



DESIGN STATEMENT

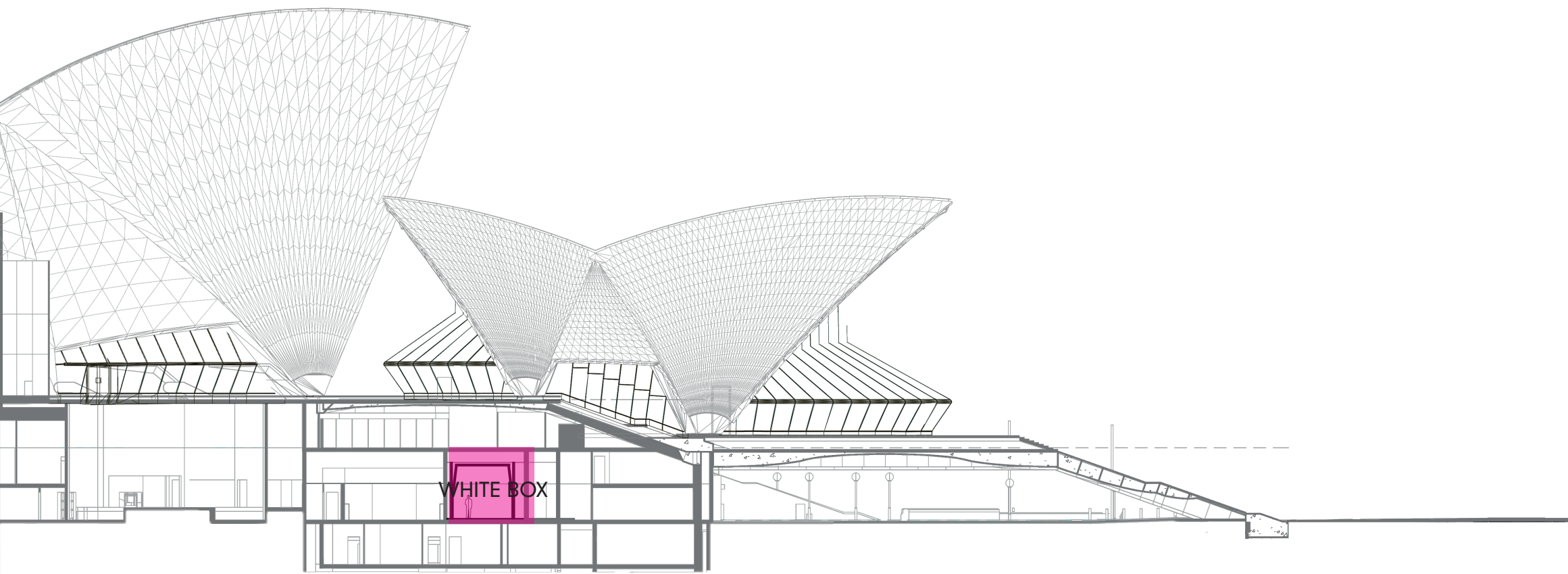
DESIGN STATEMENT

In designing the Immersive Digital Experience Tours Room, thorough considerations have been given to the core documents that define the World Heritage value of the Sydney Opera House, including the Conservation Management Plan and the Utzon Design Principles (UDP).

The proposal aims to minimise impact on the existing structure preserving all structural members intact whilst extending customer experience by providing a new space for digital tours.

The proposed room encompass UDP by providing “architecture that is predominantly experiential in nature” by creating a space that is customised to intensify sensory experiences and utilises cutting edge technology.

The proposal adopts existing materiality using brush box timber cladding and bronze elements utilising UDP that prompts a simplistic material repertoire. The walls and floor are being clad in brush box timber and the entry door threshold is dressed in bronze whilst still revealing existing precast granite and concrete structure. The ceiling and projection walls are painted white to maximise high definition projection.



SOH Tours Immersive Digital Experience 2019



DRAWING LIST	
DA000	COVER SHEET
DA002	LOCATION PLAN
DA100	EXISTING PLAN & SECTION
DA101	DEMOLITION PLAN & SECTION
DA120	PROPOSED PLAN & SECTION
DA200	PROPOSED SECTIONS
DA210	BENNELONG PASSAGE ELEVATIONS
DA900	MATERIAL BOARD

Issue	Description	Dwn	Apnd	Date
A	DA ISSUE	YY	DS	18.08.2019

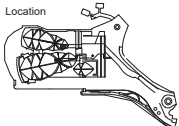


Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +61 2 9957 3988

@ A1

GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



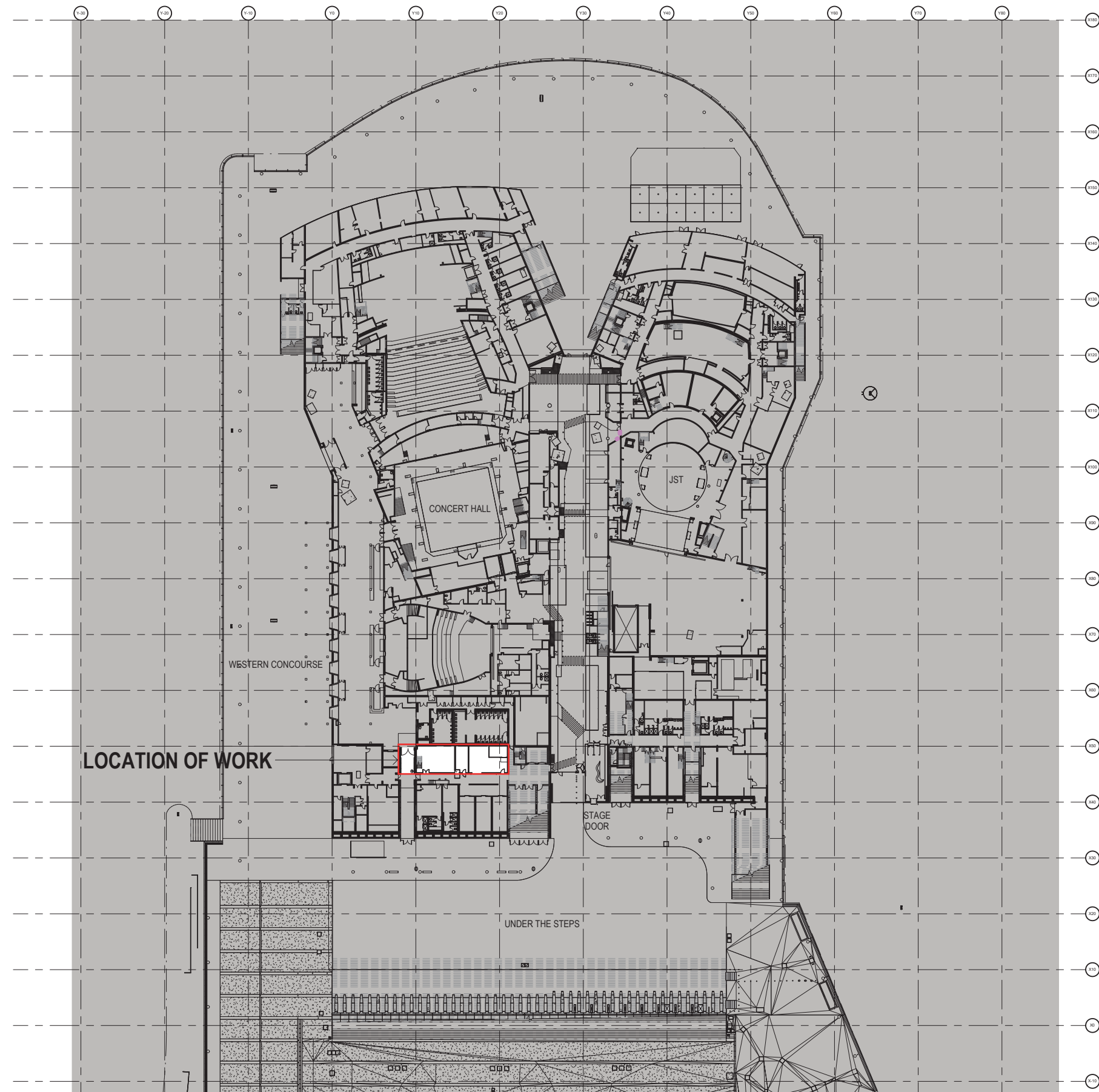
Status		PRELIMINARY	
Contract		SOH-1259	
Dwn	YY	Date	5/08/2019 9:50:55 AM
Ckd	DS	Scale	@ A1

Project		SYDNEY OPERA HOUSE WHITE BOX	
Title		COVER SHEET	

Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA000	A A1



1 LOCATION PLAN GR +12
1 : 500

Issue	Description	Dwn	Appt	Date
A	DA ISSUE	YY	SS	18.08.2019



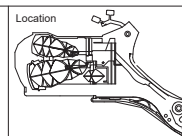
Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +612 9957 3988

1 : 500 @ A1
1 : 1000 @ A3



GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



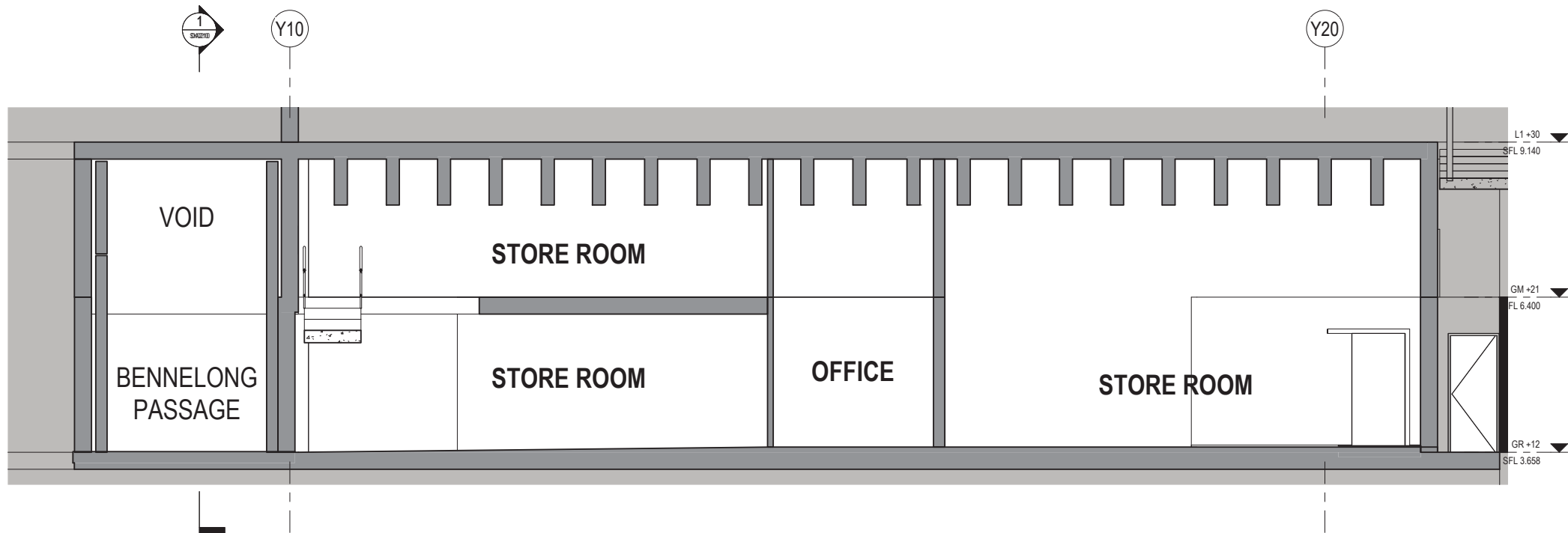
Status	PRELIMINARY		
Contract	SOH-1259		
Dwn	YY	Date	5/08/2019
Ckd	DS	Scale	1 : 500 @ A1

Project	SYDNEY OPERA HOUSE WHITE BOX		
Title	LOCATION PLAN		

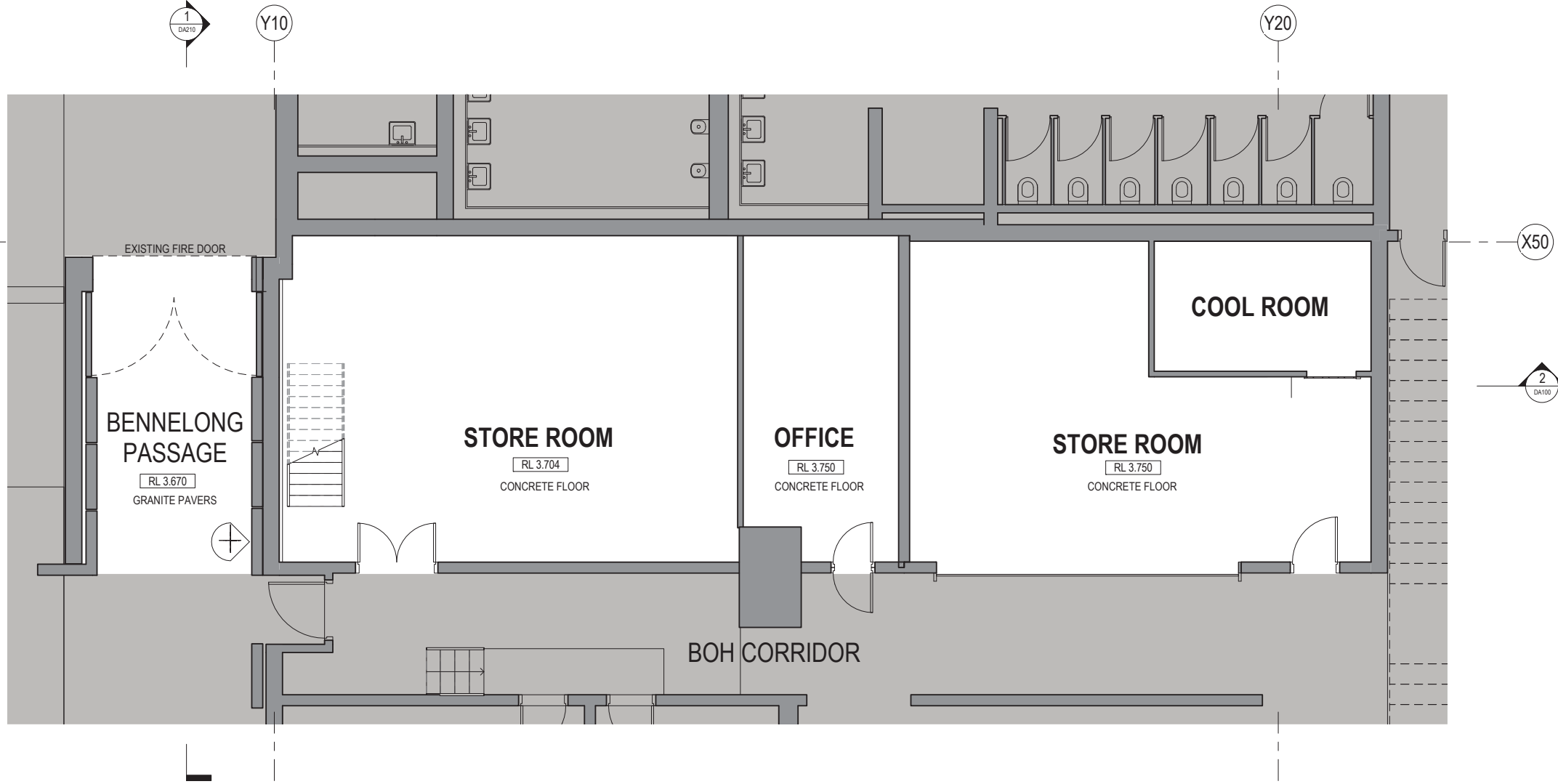
Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



Location	Drawing No:	Sheet	Rev:
SF GF	49-FB-SC029	DA002	A A1



2 DA EXISTING LONG SECTION 02
1:50



1 DA EXISTING GROUND LEVEL PLAN
GR+12
1:50

LEGEND	
	EXISTING
	DEMOLITION
	PROPOSED

Issue	Description	Dwn	Appl	Date
A	DA ISSUE	YY	DS	18.08.2019



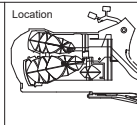
Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +612 9957 3988

As indicated @ A1
1:100 @ A3



GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



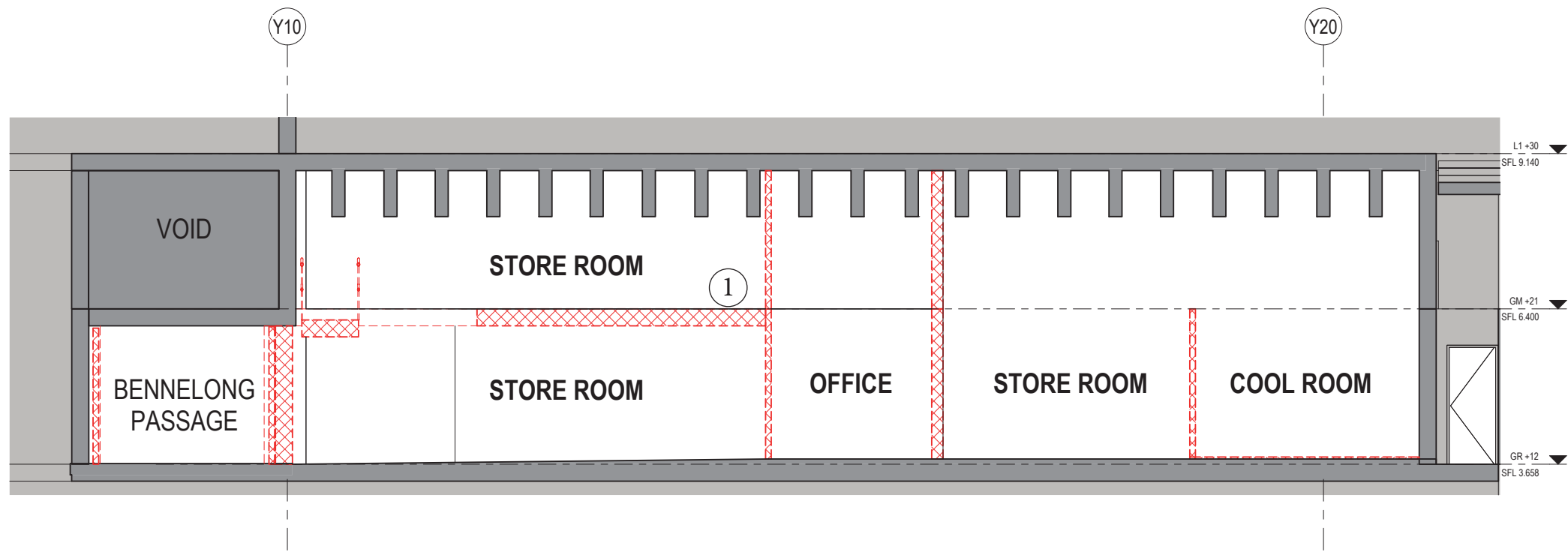
Status	PRELIMINARY		
Contract	SOH-1259		
Dwn	YY	Date	5/09/2019 4:54:28 PM
Ckd	DS	Scale	As indicated @ A1

Project	SYDNEY OPERA HOUSE WHITE BOX	
Title	EXISTING PLAN & SECTION	

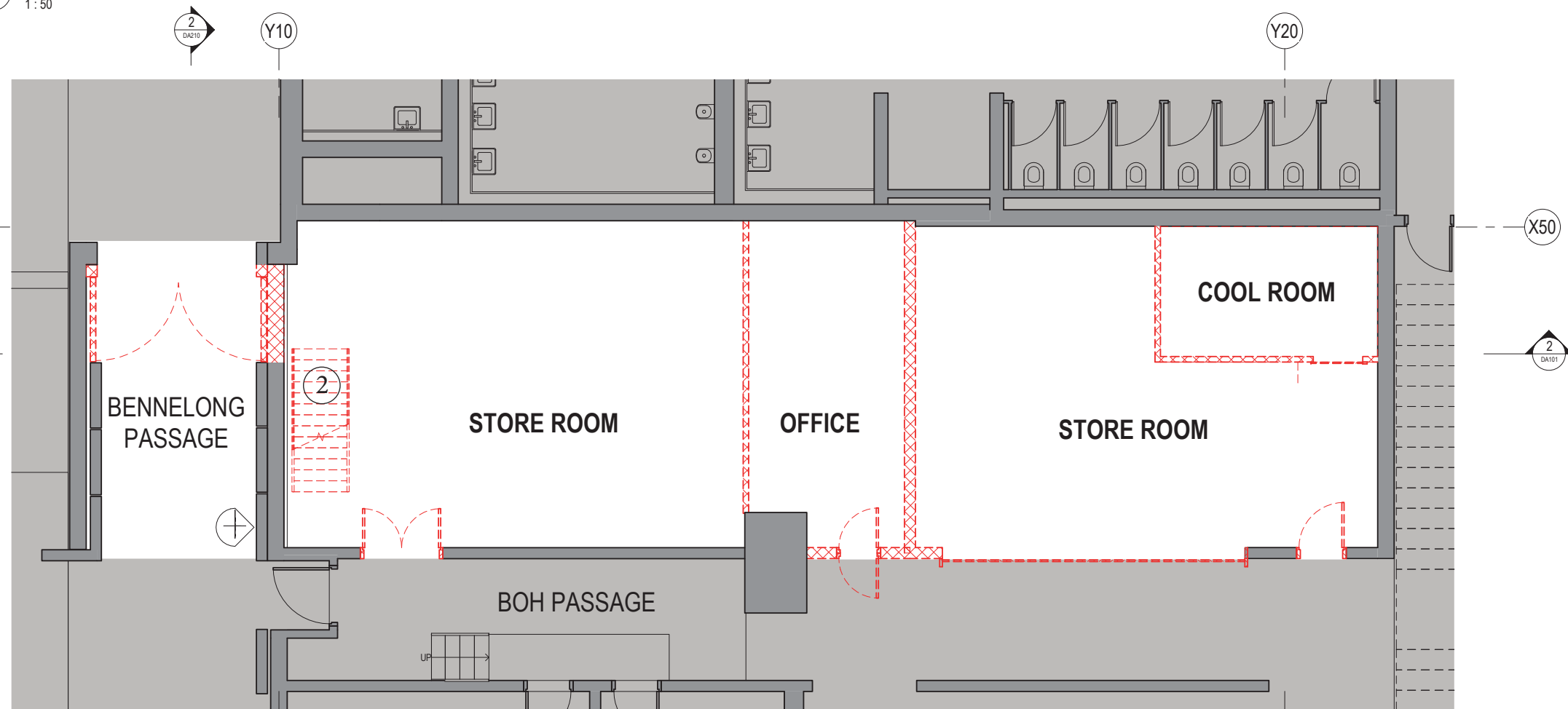
Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA100	A A1



2 DA DEMOLITION LONG SECTION 02
1:50



1 DA DEMOLITION GROUND LEVEL PLAN
GR+12
1:50



1



2

LEGEND	
	EXISTING
	DEMOLITION
	PROPOSED

Issue	Description	Dwn	Appd	Date
A	DA ISSUE	YY	DS	16.08.2019

scott carver

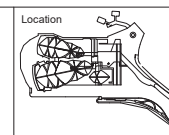
Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +61 2 9957 3988

As indicated @ A1
1:100 @ A3



GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



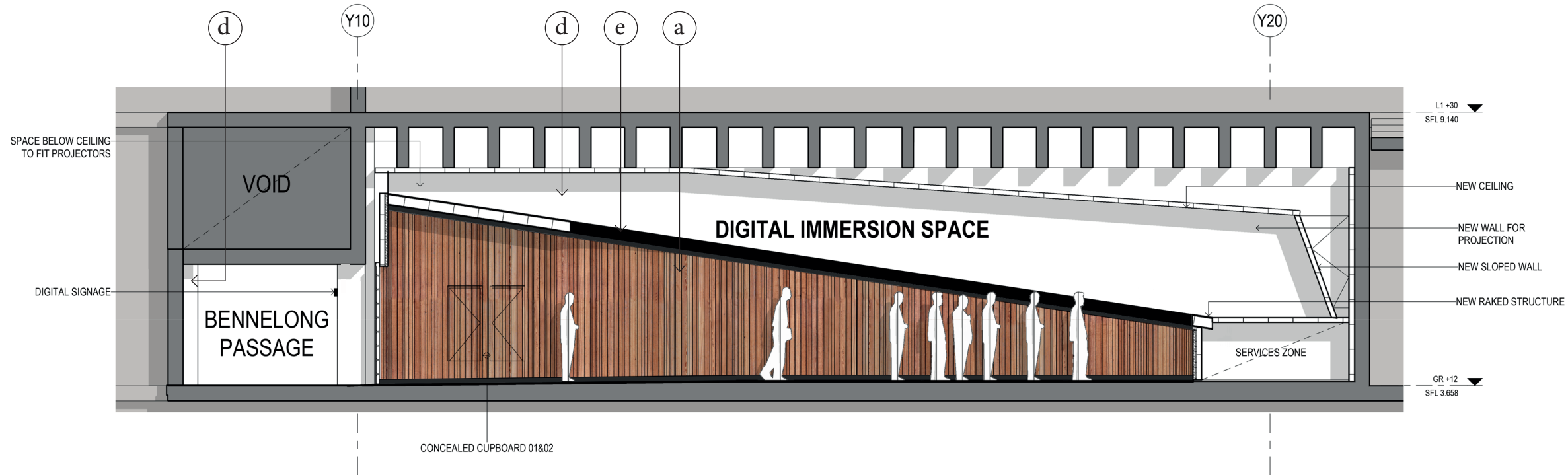
Status	PRELIMINARY		
Contract	SOH-1259		
Dwn	YY	Date	5/08/2019 4:54:30 PM
Ckd	DS	Scale	As indicated @ A1

Project	SYDNEY OPERA HOUSE WHITE BOX	
Title	DEMOLITION PLAN & SECTION	

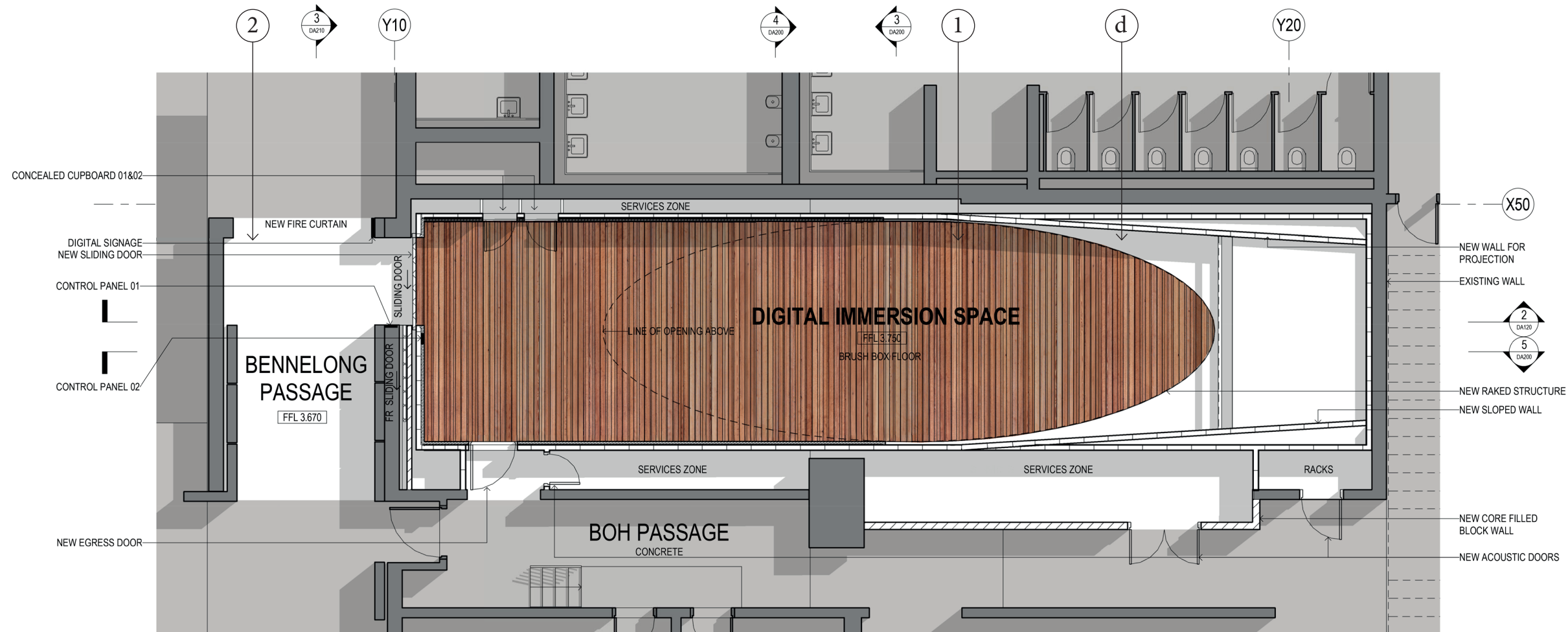
Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA101	A A1



2 DA SECTION
1 : 50



1 DA PROPOSED PLAN
1 : 50

WALLS

- a. Brush box
- b. Bronze lining
- c. Brush box veneered
- d. White paint
- e. Black paint
- f. Bronze fixture
- g. Granite panels (existing walls)

FLOORS

- 1. Brush box - Tongue & Groove floor boards
- 2. Granite precast panels (existing floor)

LEGEND

	EXISTING
	DEMOLITION
	PROPOSED

Issue	Description	Drawn	Approved	Date
1	DA ISSUE	YY	SS	16.08.2019

scott carver

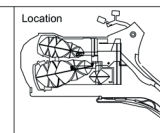
Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +612 9957 3988

As indicated @ A1
1 : 100 @ A3



GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



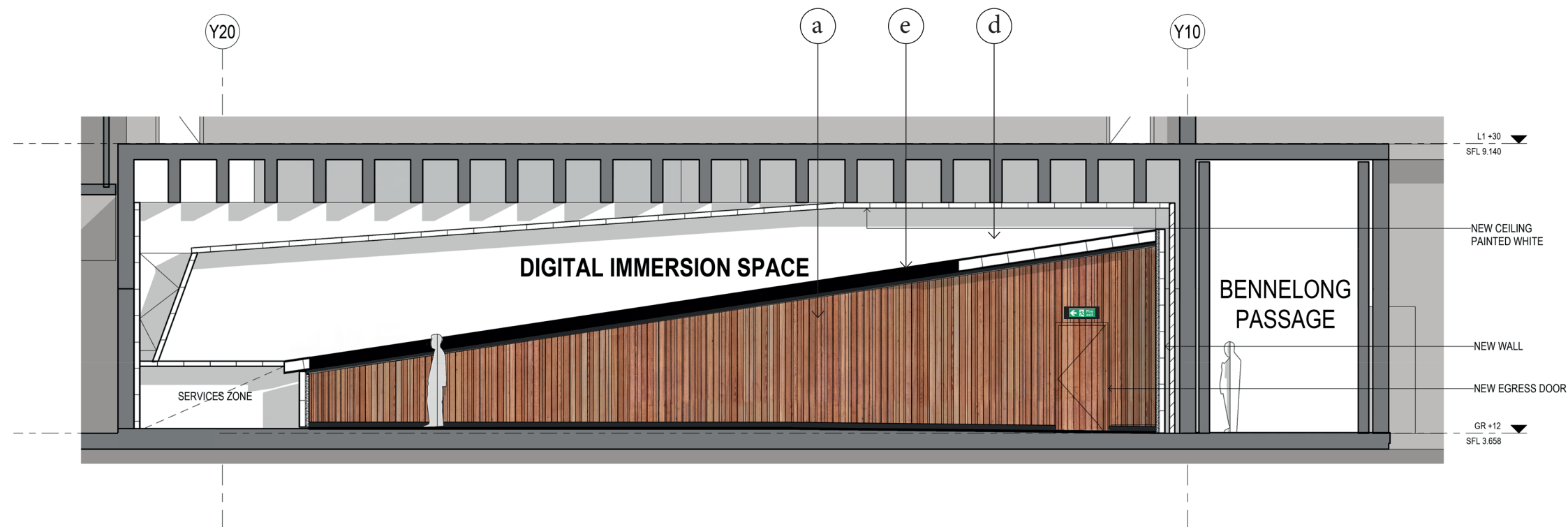
Status	PRELIMINARY
Contract	SOH-1259
Dwn	YY
Ckd	DS
Date	5/08/2019 9:01:24 AM
Scale	As indicated @ A1

Project	SYDNEY OPERA HOUSE WHITE BOX
Title	PROPOSED PLAN & SECTION

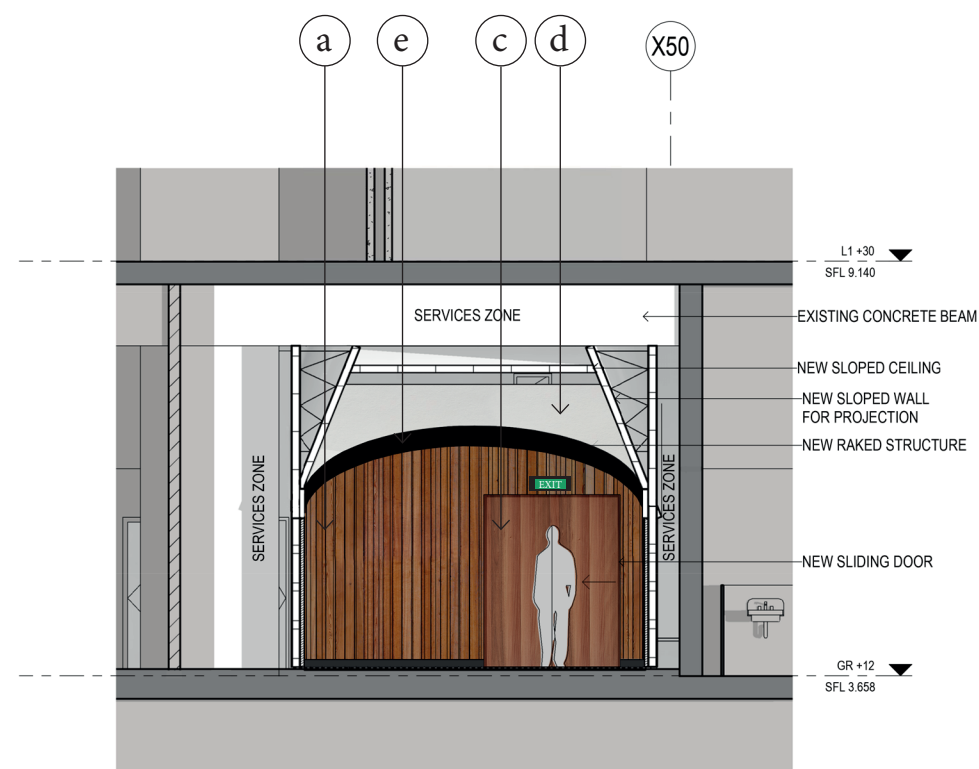
Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



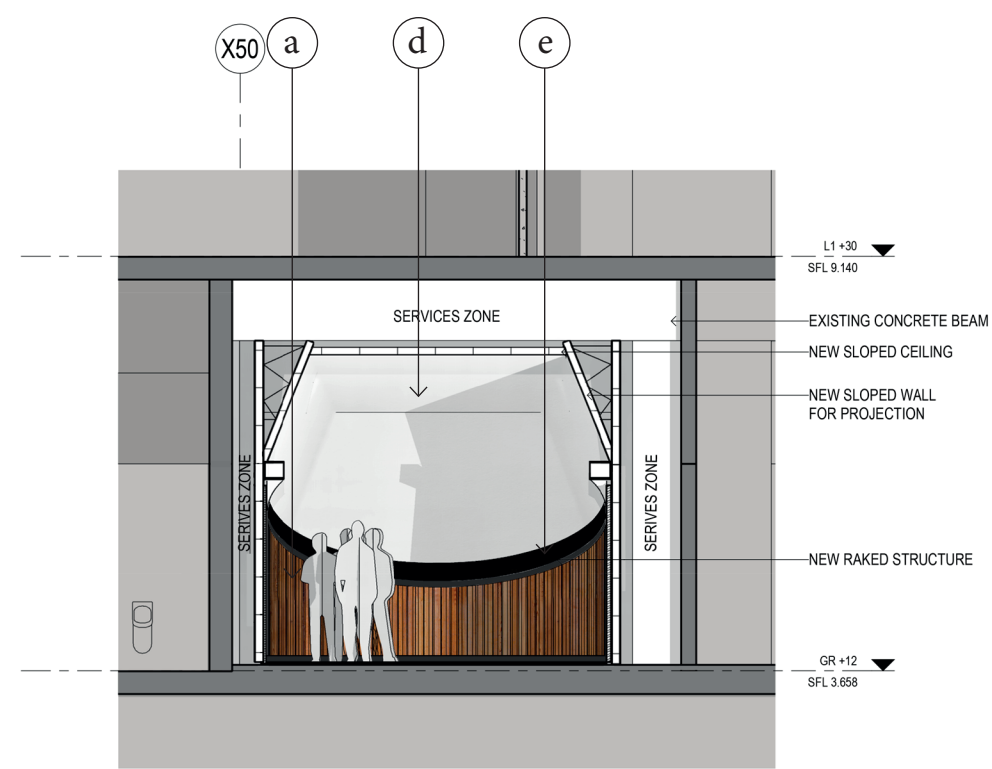
Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA120	A A1



5 DA WHITE BOX SECTION 05
1 : 50



3 DA WHITE BOX SECTION 03
1 : 50



4 DA WHITE BOX SECTION 04
1 : 50

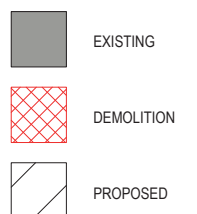
WALLS

- a. Brush box
- b. Bronze lining
- c. Brush box veneered
- d. White paint
- e. Black paint
- f. Bronze fixture
- g. Granite panels (existing walls)

FLOORS

1. Brush box - Tongue & Groove floor boards
2. Granite precast panels (existing floor)

LEGEND



Issue	Description	Drawn	Revised	Date
A	DA ISSUE	YY	DS	16.08.2019

scott carver

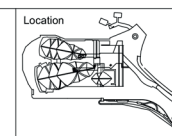
Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +61 2 9957 3988

As Indicated @ A1
1 : 100 @ A3



GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



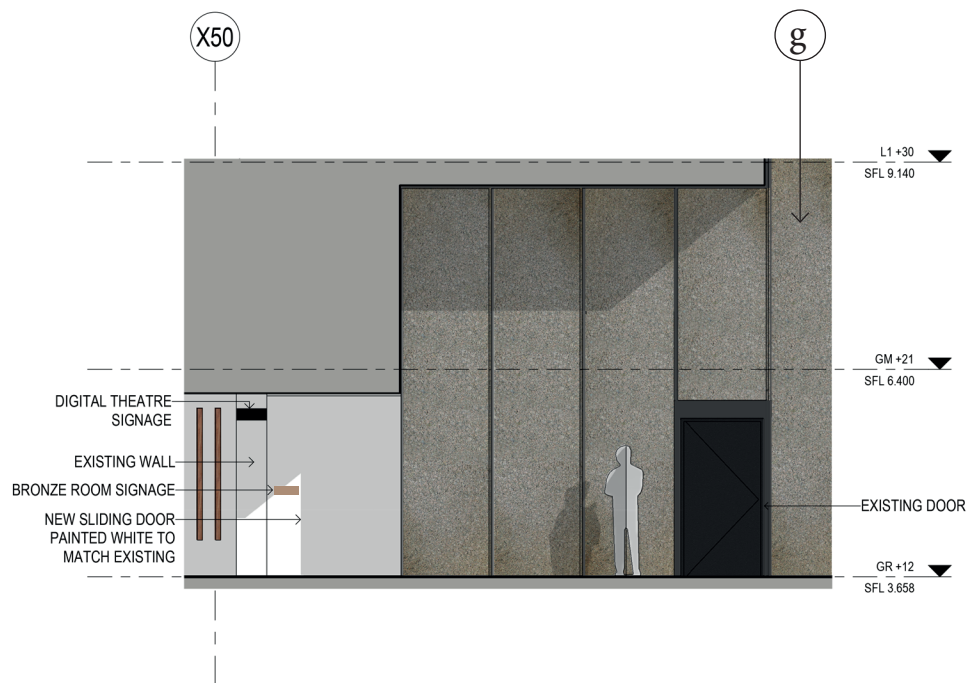
Status	PRELIMINARY
Contract	SOH-1259
Dwn	YY
Ckd	DS
Date	5/08/2019 4:54:52 PM
Scale	As indicated @ A1

Project	SYDNEY OPERA HOUSE WHITE BOX
Title	PROPOSED SECTIONS

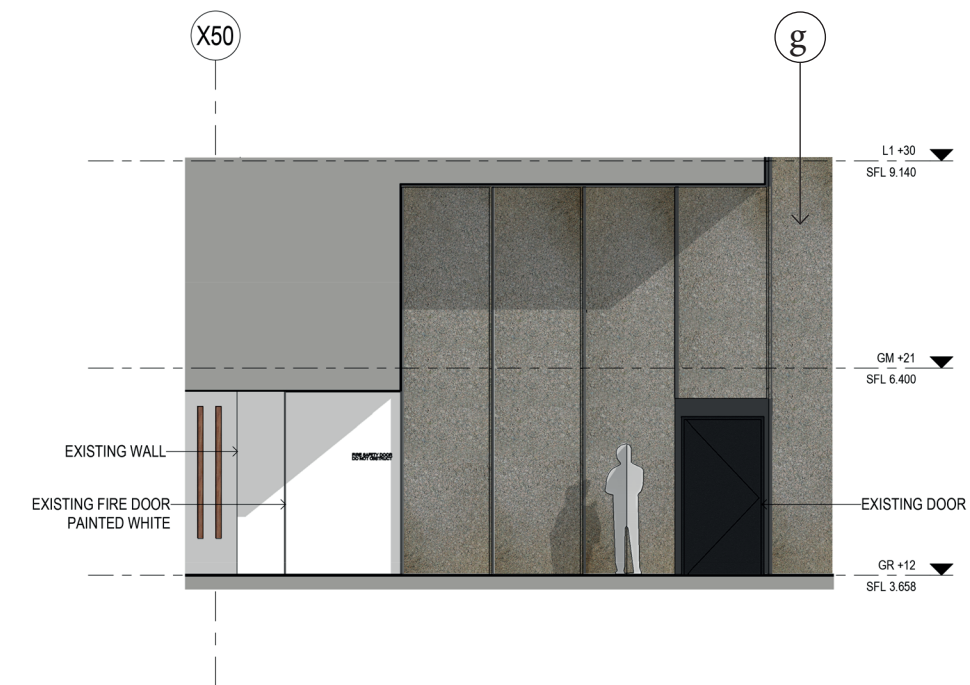
Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



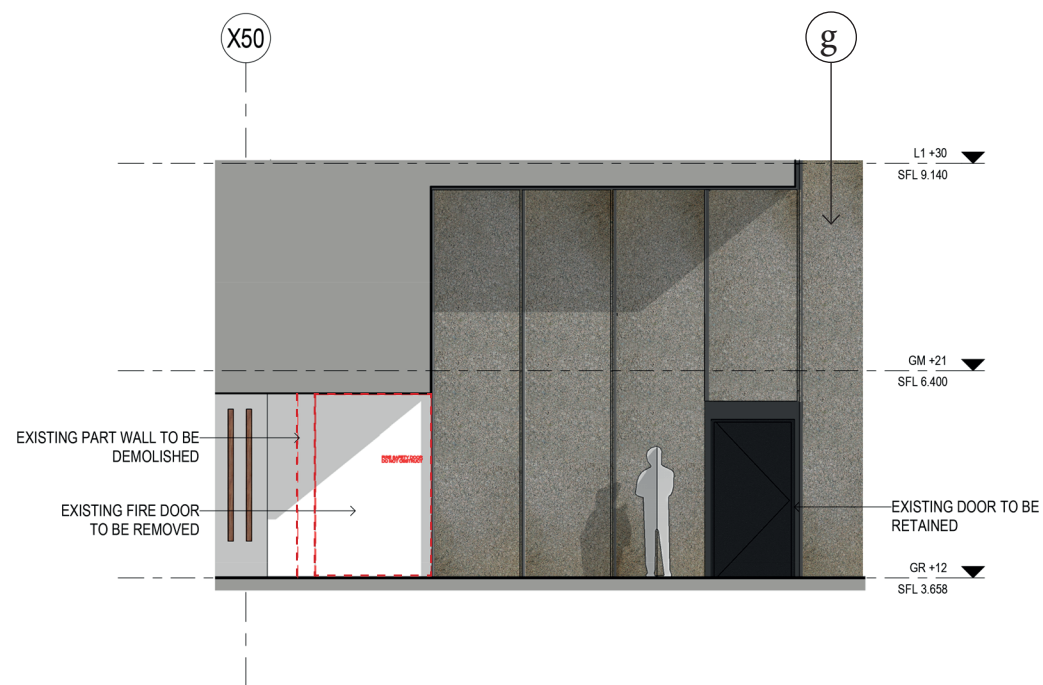
Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA200	A



3 DA SECTION BENNELONG PASSAGE - PROPOSED
1 : 50



1 DA SECTION BENNELONG PASSAGE - EXISTING
1 : 50



2 DA SECTION BENNELONG PASSAGE - DEMO
1 : 50

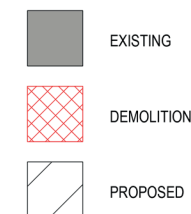
WALLS

- a. Brush box
- b. Bronze lining
- c. Brush box veneered
- d. White paint
- e. Black paint
- f. Bronze fixture
- g. Granite panels (existing walls)

FLOORS

- 1. Brush box - Tongue & Groove floor boards
- 2. Granite precast panels (existing floor)

LEGEND



Issue	Description	Drawn	App'd	Date
A	DA ISSUE	YY	DS	16.08.2019

scott carver

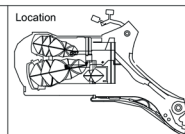
Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +61 2 9957 3988

As indicated @ A1
1 : 100 @ A3



GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



Status	PRELIMINARY		
Contract	SOH-1259		
Dwn	YY	Date	5/08/2019 4:55:18 PM
Ckd	DS	Scale	As indicated @ A1

Project	SYDNEY OPERA HOUSE WHITE BOX		
Title	BENNELONG PASSAGE ELEVATIONS		

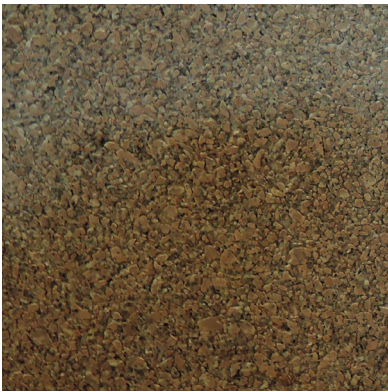
Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA210	A

A1

MATERIAL BOARD



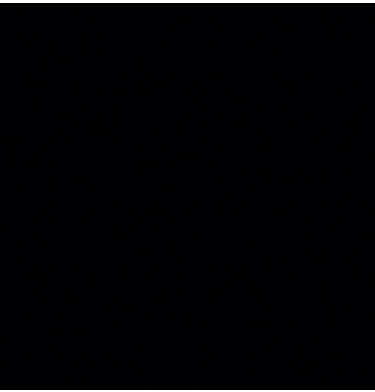
WALLS

- a. Brush box
- b. Bronze lining
- c. Brush box veneered
- d. White paint
- e. Black paint
- f. Bronze fixture
- g. Granite panels (existing walls)

g



d



e



f



a (WALLS)



b



c (DOOR to Bennelong Passage)

FLOORS

- 1. Brush box - Toungue & Groove floor boards
- 2. Granite precast panels (existing floor)



1



2

Issue	Description	Drawn	Approved	Date
A	DA ISSUE	YY	DS	18.08.2019

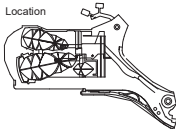


Level One, One Chifley Square Sydney NSW 2000 Australia
www.scottcarver.com.au +61 2 9957 3988

@ A1

GENERAL NOTES
1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES.
2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE SYDNEY OPERA HOUSE. DO NOT ALTER ANY ASPECT WITHOUT WRITTEN PERMISSION.
4. ALL NEW WORKS MUST COMPLY WITH THE SYDNEY OPERA HOUSE BUILDING SERVICES STANDARD SPECIFICATION (BSSS) AND RELEVANT AUSTRALIAN STANDARDS. NEW WORKS MUST ALSO COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODES OF AUSTRALIA.

COPYRIGHT
THIS DRAWING AND DESIGN ARE SUBJECT TO COPYRIGHT AND SHALL NOT BE COPIED IN ANY FORM WITH THE WRITTEN PERMISSION OF THE SYDNEY OPERA HOUSE TRUST



Status	PRELIMINARY		
Contract	SOH-1259		
Dwn	YY	Date	5/08/2019 4:55:20 PM
Ckd	DS	Scale	@ A1

Project	SYDNEY OPERA HOUSE WHITE BOX		
Title	MATERIAL BOARD		
Location	Drawing No:	Sheet:	Rev:
SF GF	49-FB-SC029	DA900	A A1

Sydney Opera House Trust
GPO Box 4274 Sydney NSW Australia 2001
Phone: +61 2 9250 7541
email: info@sydneyoperahouse.com



©sydney Opera House Trust