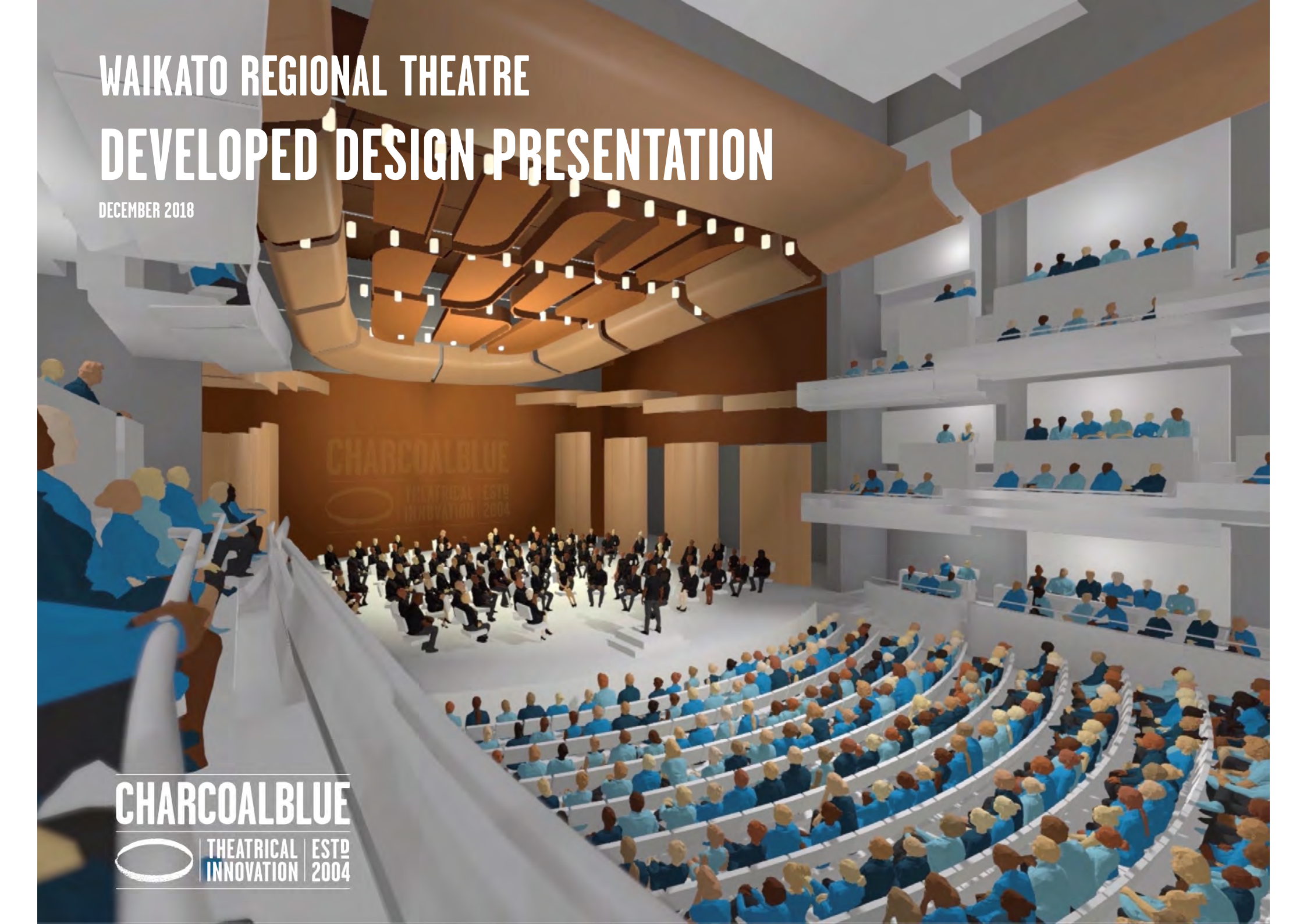


WAIKATO REGIONAL THEATRE DEVELOPED DESIGN PRESENTATION

DECEMBER 2018

CHARCOALBLUE
THEATRICAL INNOVATION 2004

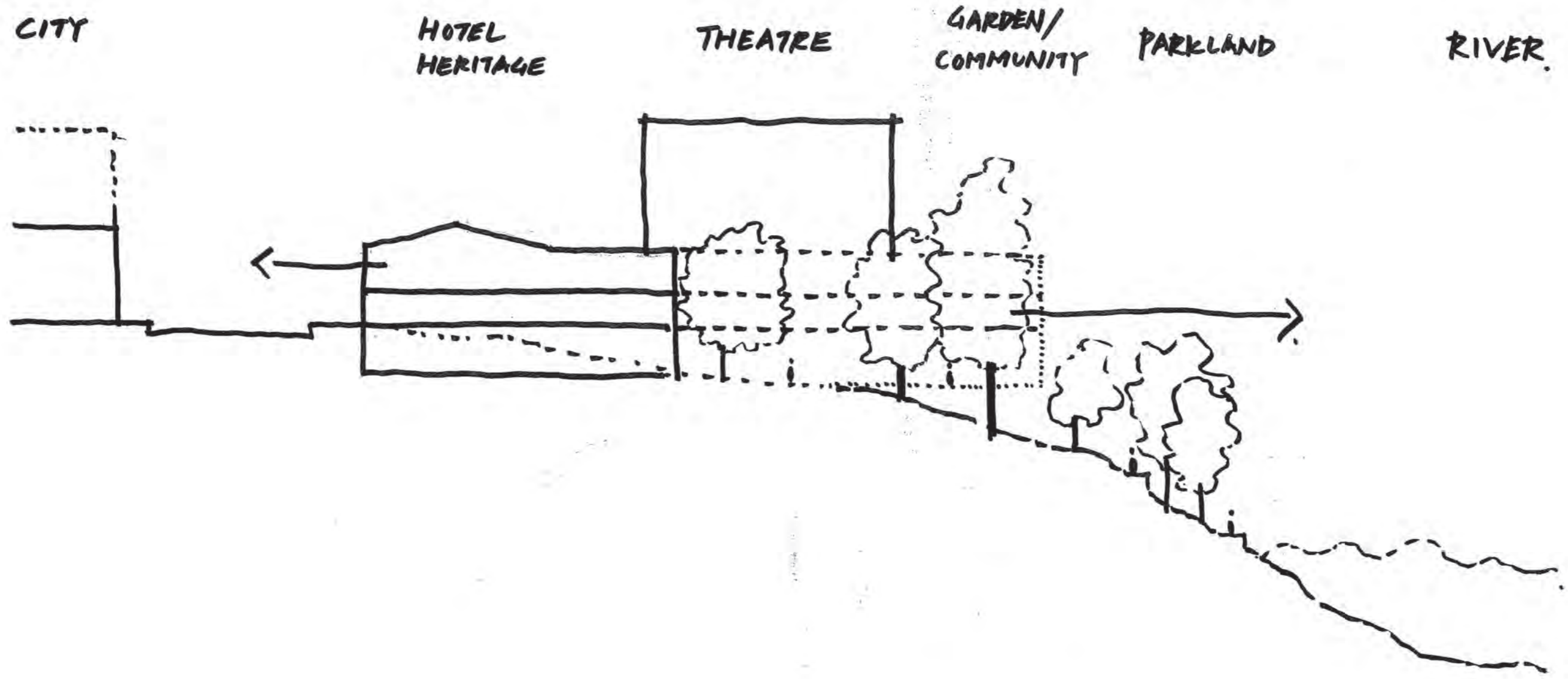
CHARCOALBLUE
THEATRICAL INNOVATION ESTD 2004



Jasmax
Charcoalblue

Holmes
E Cubed





1.
CITY & RIVER



2.
HERITAGE



3.
COMMUNITY



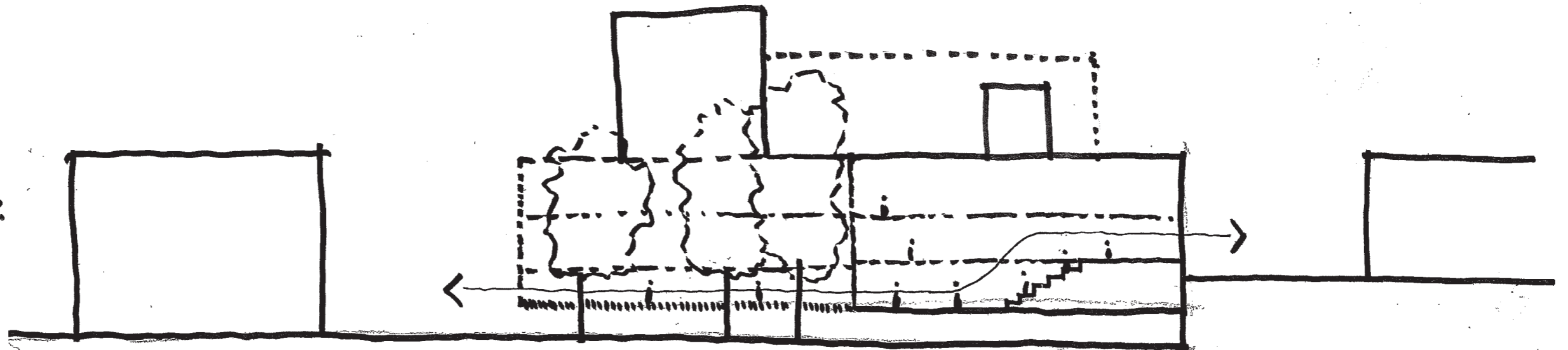
4.
GARDEN & PARKLAND



SPATIAL ORGANISATION

TOWERS

SCREENS.



6.
SCREENS



7.
TOWERS



8.
SPATIAL
ORGANISATION



WALKTHROUGH

Jasmax
Charcoalblue

Holmes
E Cubed

2.2 Precast Concrete

Embassy Plaza Elevation





Jasmax
Charcoalblue

Holmes
E Cubed

2.4 Entry Sequence

View at Embassy Plaza North East Entry



Jasmax
Charcoalblue

Holmes
E Cubed

2.1 Screen

View from Entry



Jasmax
Charcoalblue

Holmes
E Cubed

2.1 Screen

View from Entry



Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

Stairs and Balustrade



Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

View of Foyer cafe/bar



Jasmax
Charcoalblue

Holmes
E Cubed



Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

View from Circle Level



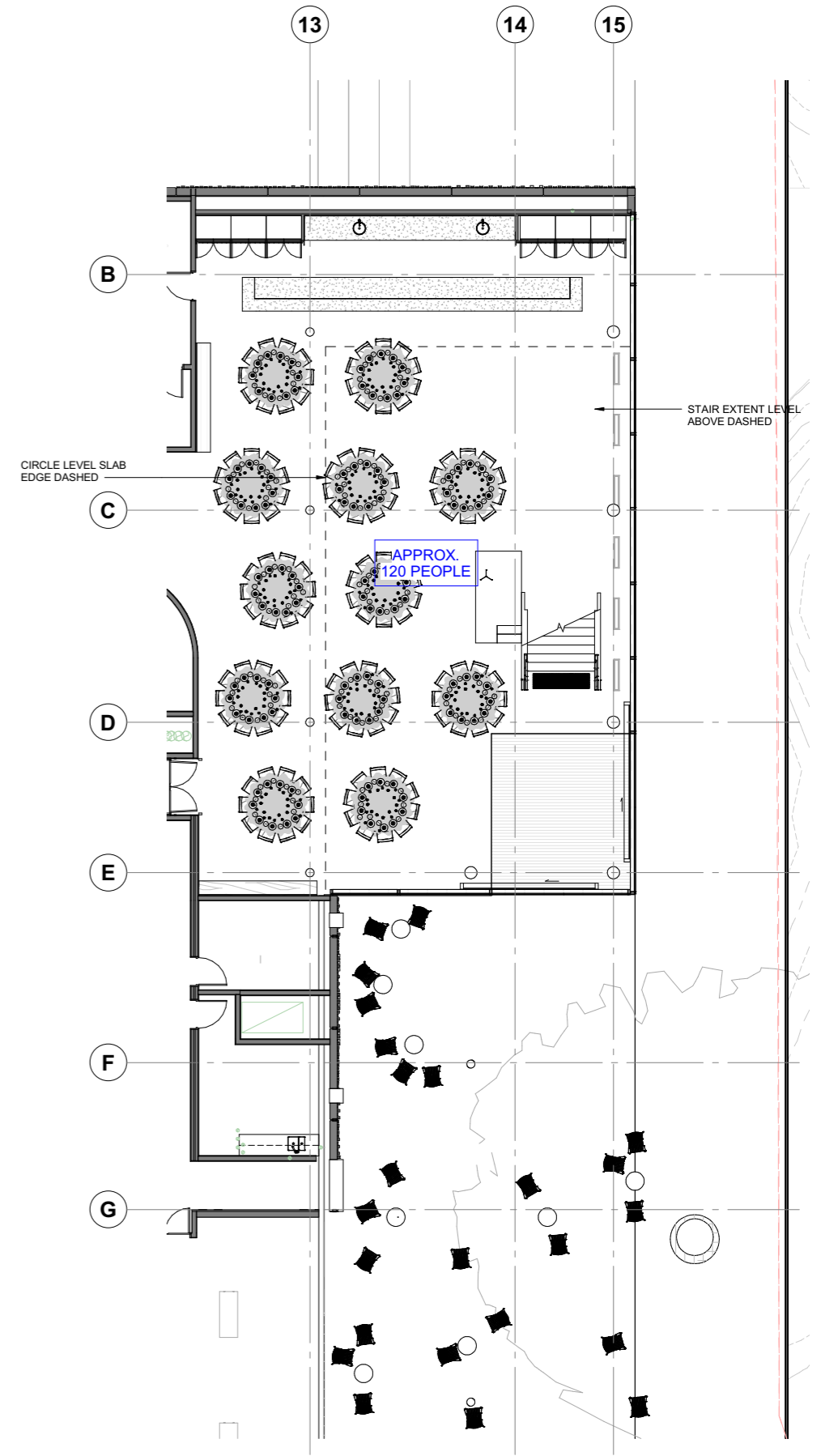
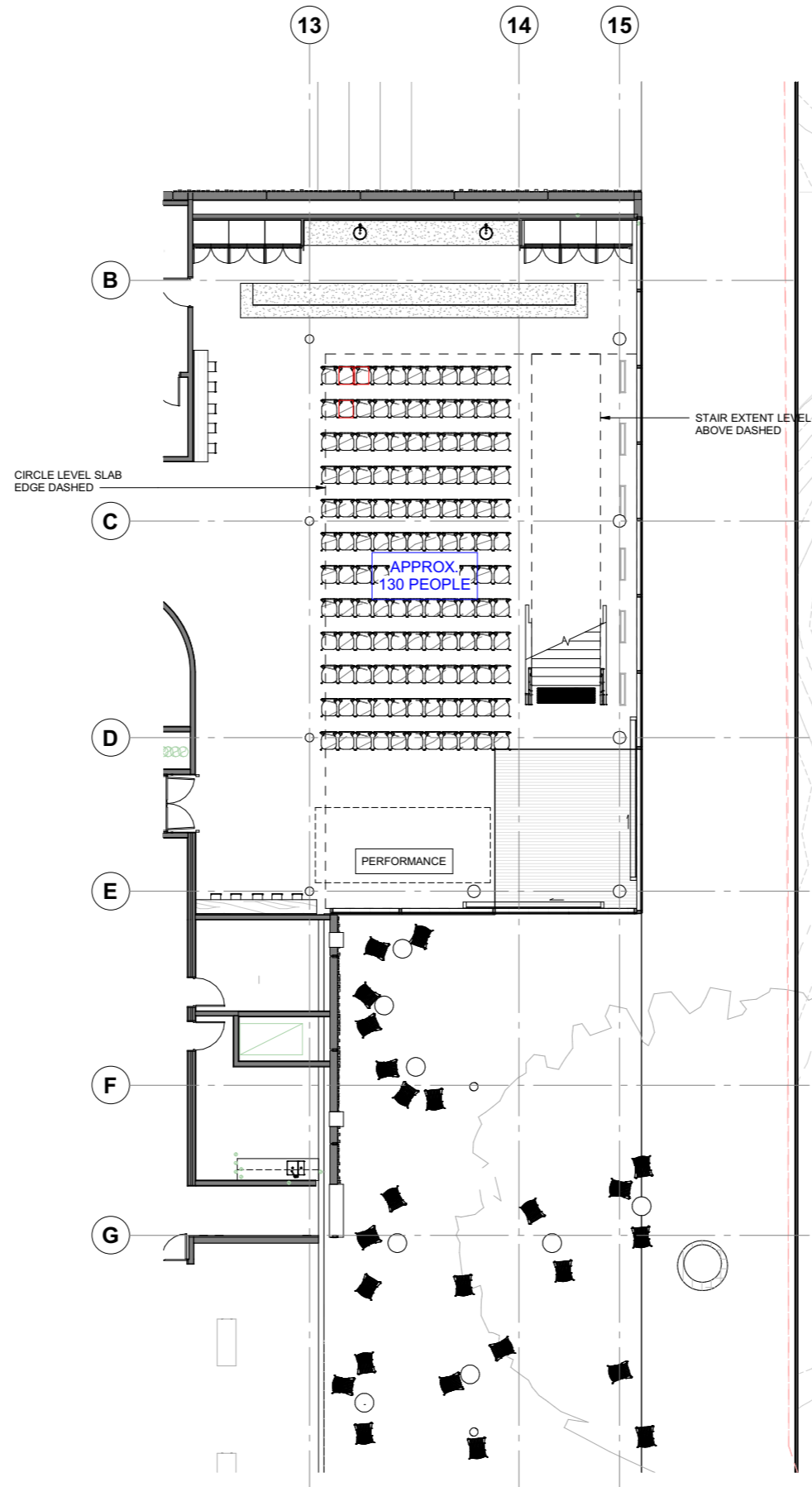
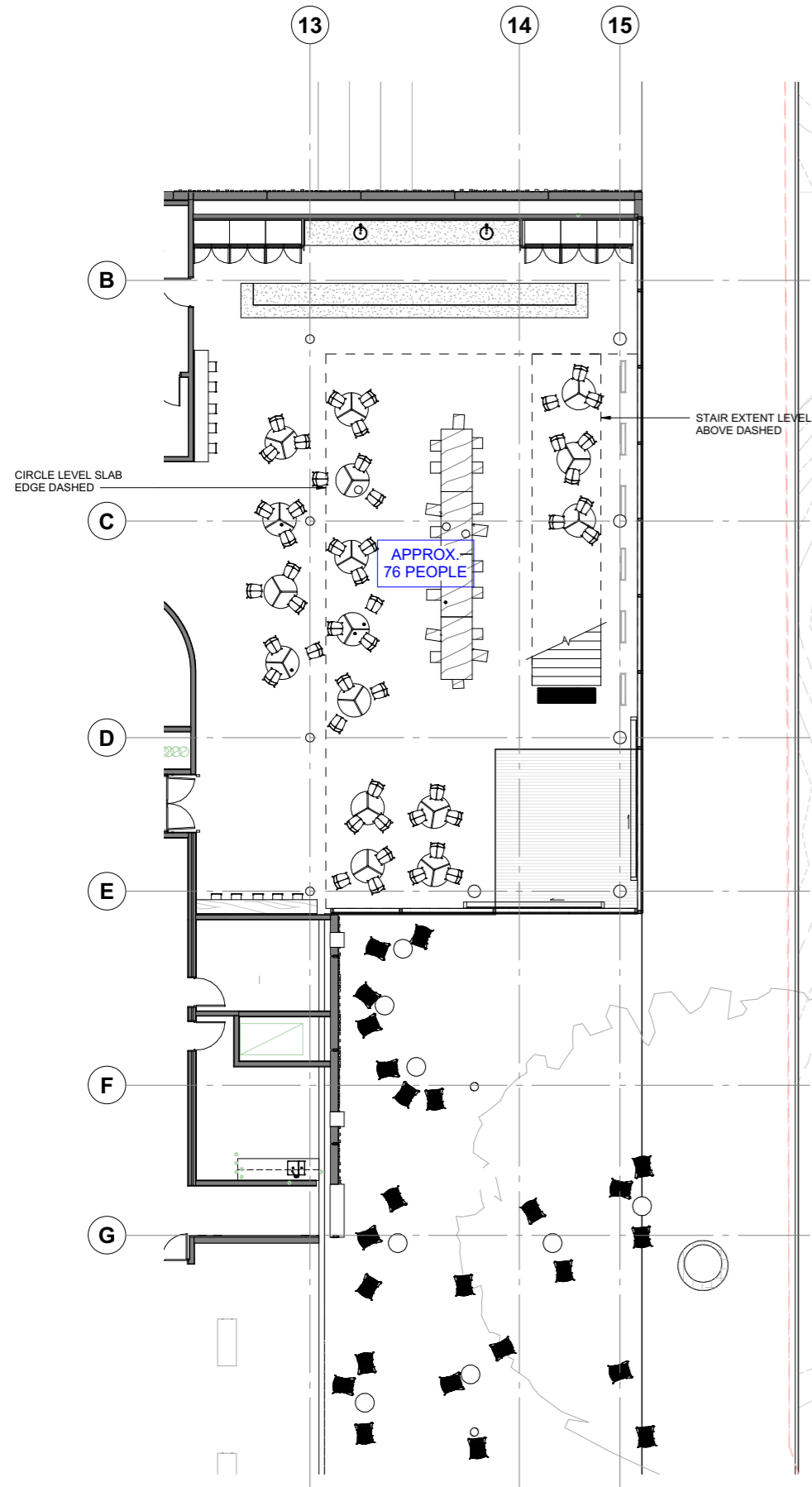
Jasmax
Colour: charcoalblue

Holmes
EQ: bed

2.5 Foyer

View from Balcony Level







Jasmax
Charcoalblue

Holm
E Cu

Zimmer

Performance Mode



Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

Banquette Mode



Jasmax
Charcoalblue

Holmes
E Cubed

2.4 Entry Sequence

View down Sapper Moore-Jones Place



Jasmax
Charcoalblue

Holmes
E Cubed

2.4 Entry Sequence

View down Sapper Moore-Jones Place

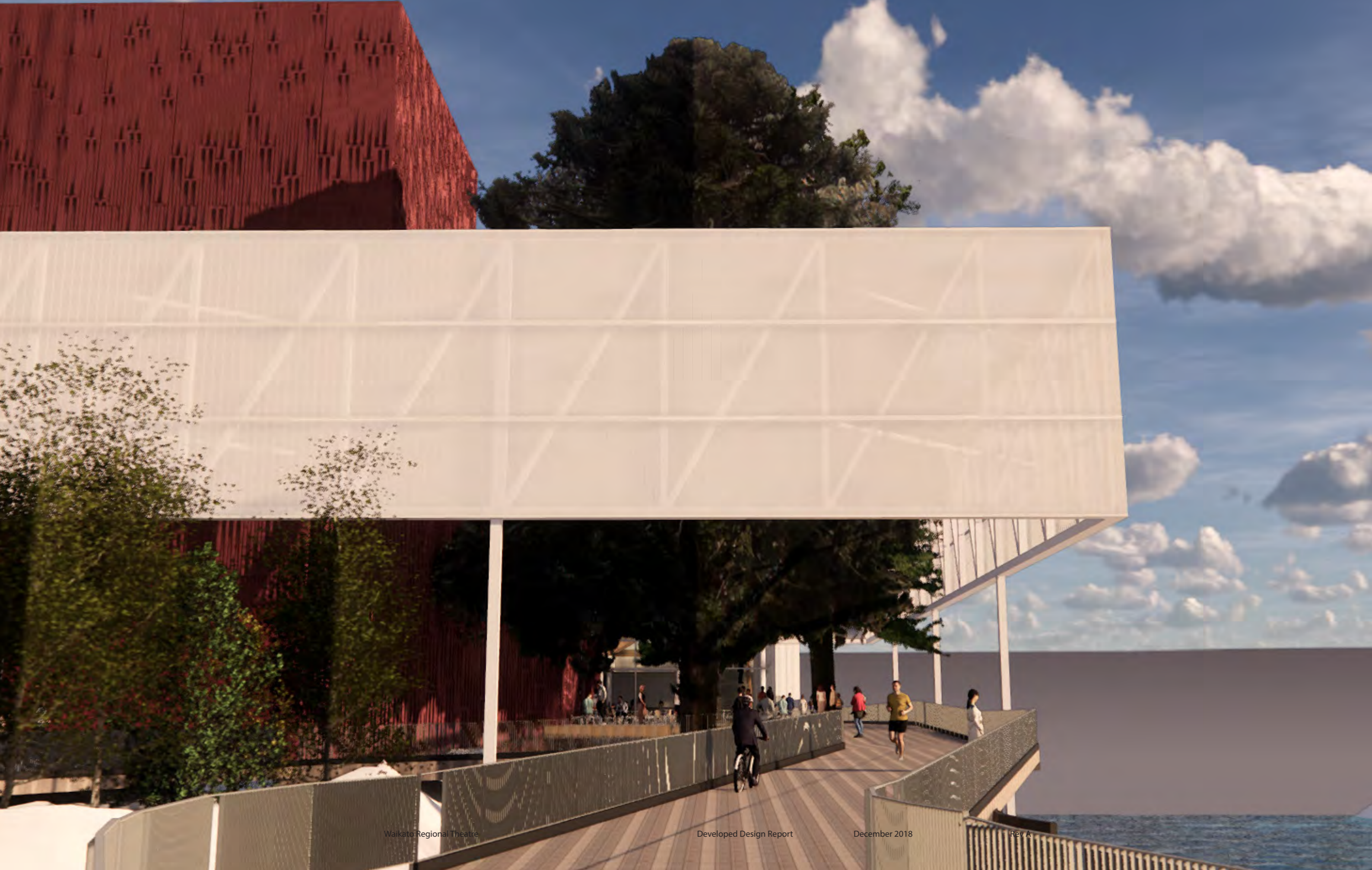


Jasmax
Charcoalblue

Holmes
E Cubed

2.4 Entry Sequence

Approach from Waikato Museum



Asmax
Charcoalblue

Holmas
E Cube 1

2.4 Entry Sequence

View at riverside courtyard



Jasmax
Charcoalblue

Holmes
E Cubed

2.4 Riverside Courtyard

View from foyer



Jasmax
Charcoalblue

Holmes
E Cubed

2.2 Precast Concrete

Approach from Victoria on the River



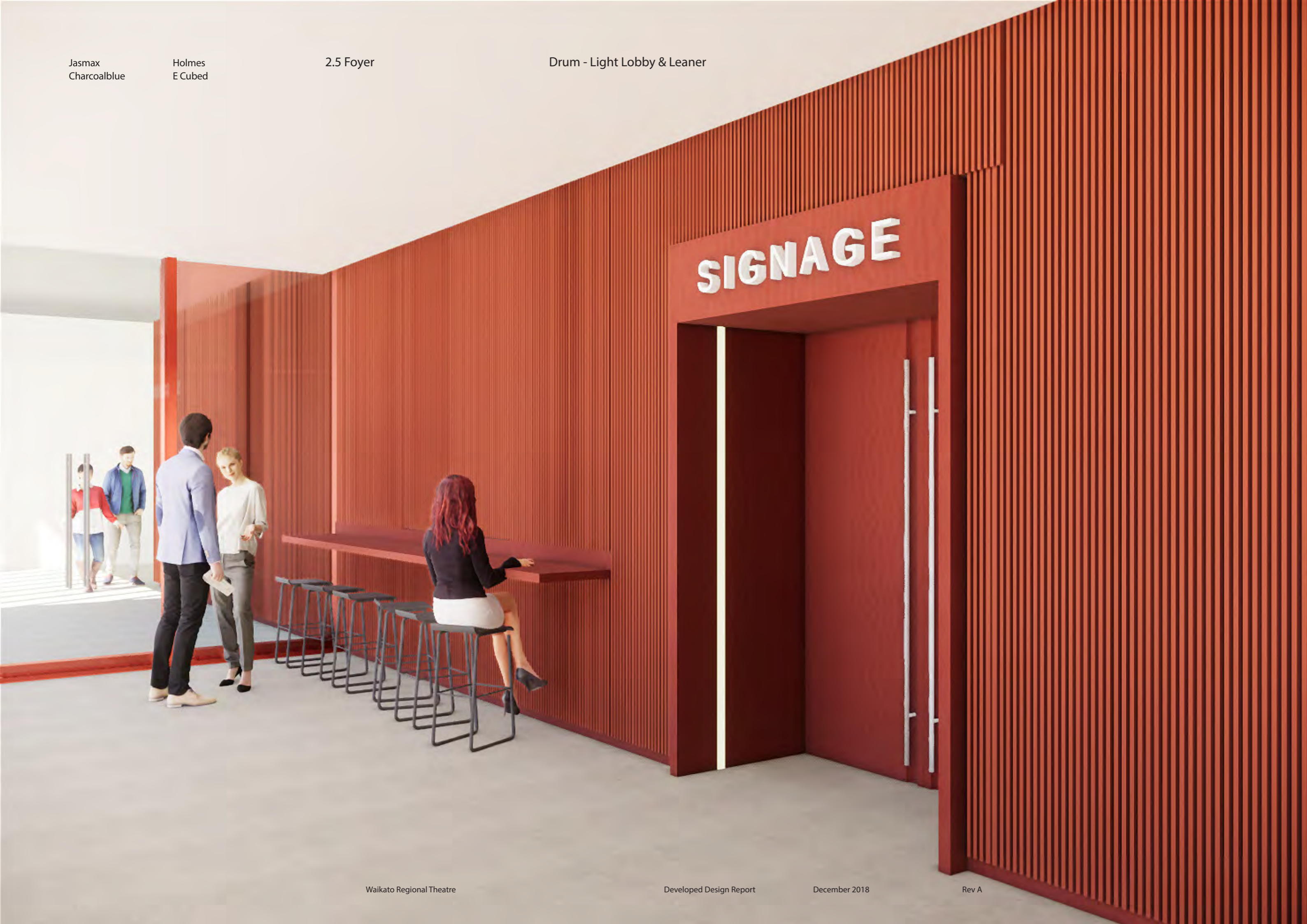


Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

Drum - Light Lobby & Leaner



Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

Drum - Box Office



Jasmax
Charcoalblue

Holmes
E Cubed

2.5 Foyer

Drum - Balcony Bar



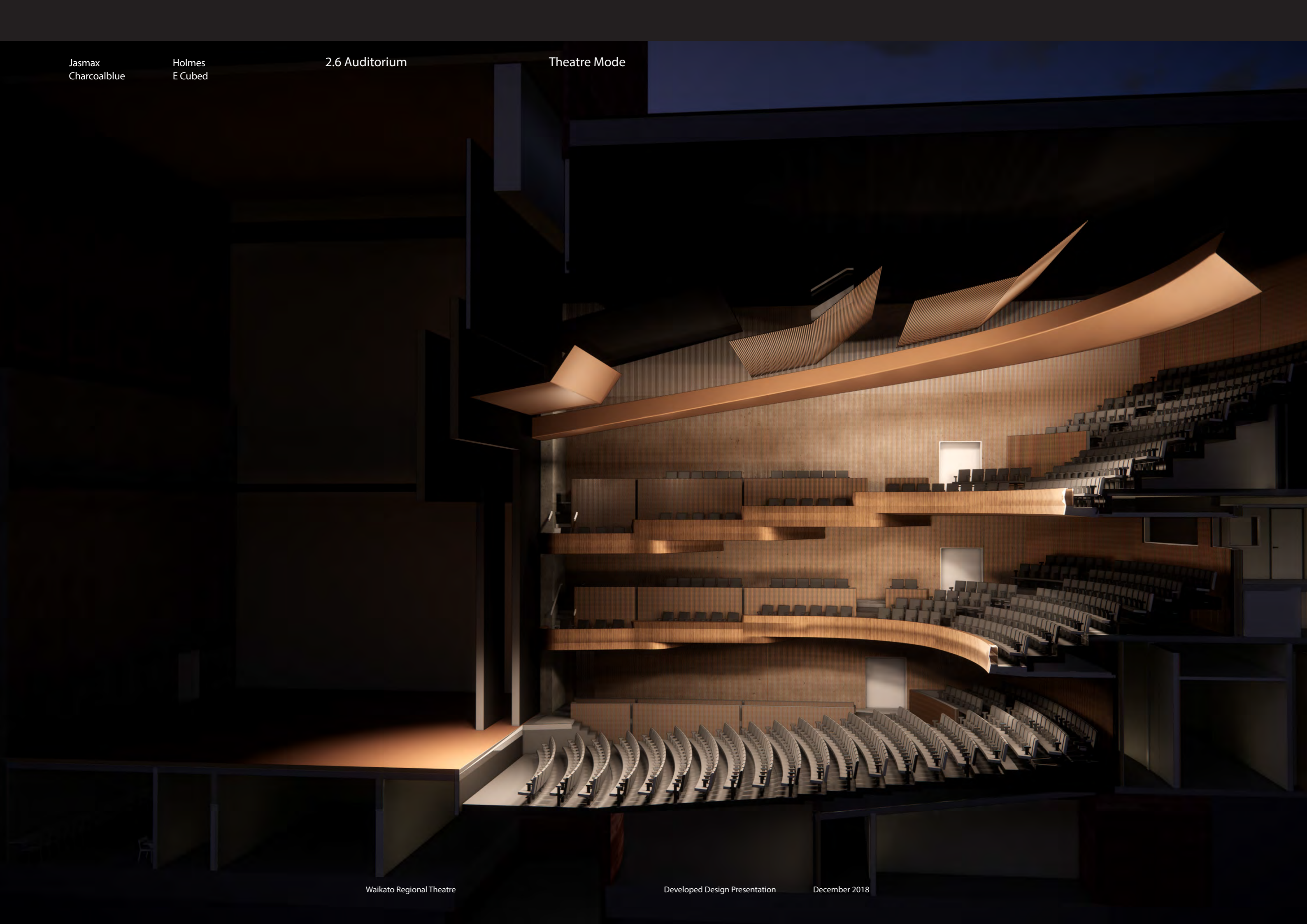
AUDITORIUM

Jasmax
Charcoalblue

Holmes
E Cubed

2.6 Auditorium

Theatre Mode



Jasmax
Charcoalblue

Holmes
E Cubed

2.6 Auditorium

Orchestra Mode



Jasmax
Charcoalblue

Holmes
E Cubed

2.6 Auditorium

View from Circle Level



Jasmax
Charcoalblue

Holmes
E Cubed

2.6 Auditorium

View from Stage



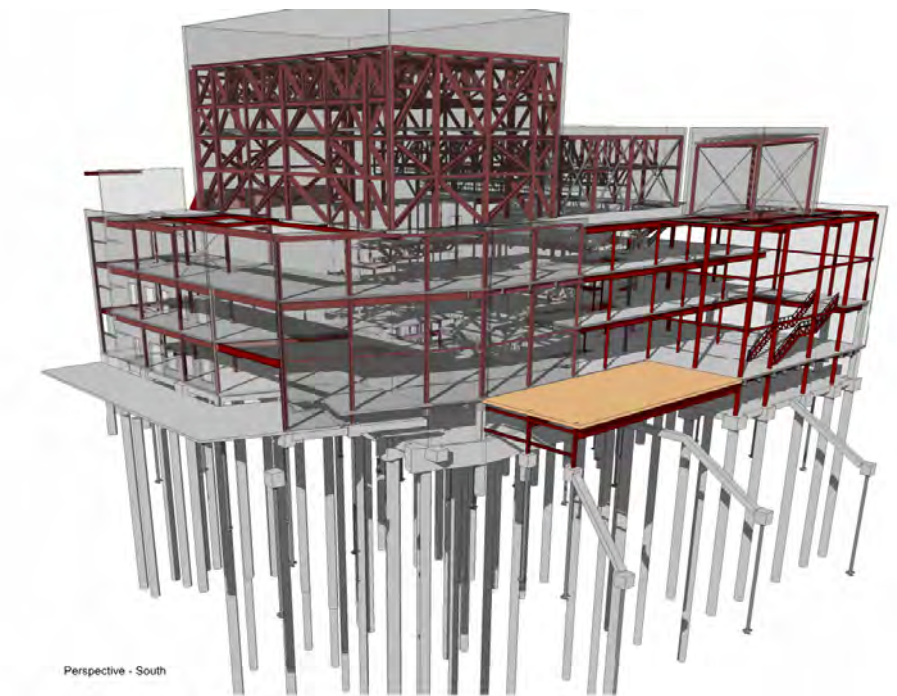


Engineering Excellence

Waikato Regional Theatre Developed Structural Design

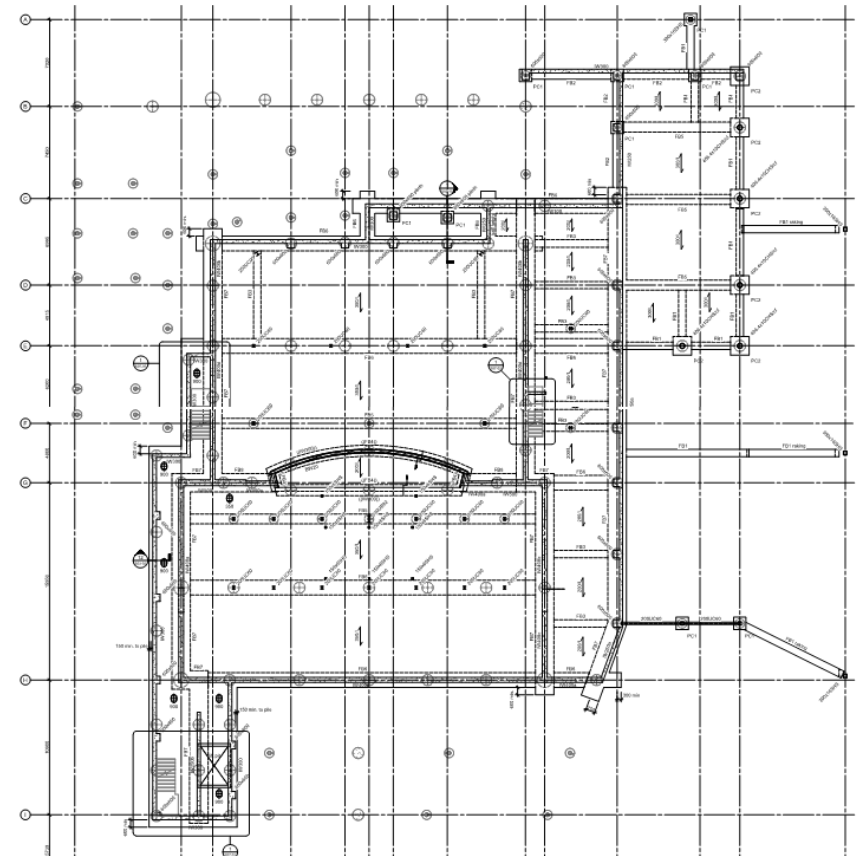
Structural Progress

- Refined flytower steel framed structure
- Coordinated structural support for stage engineering requirements
- Designed auditorium seating bleachers for crowd loading and vibration perception
- Refined structural wall reinforcement

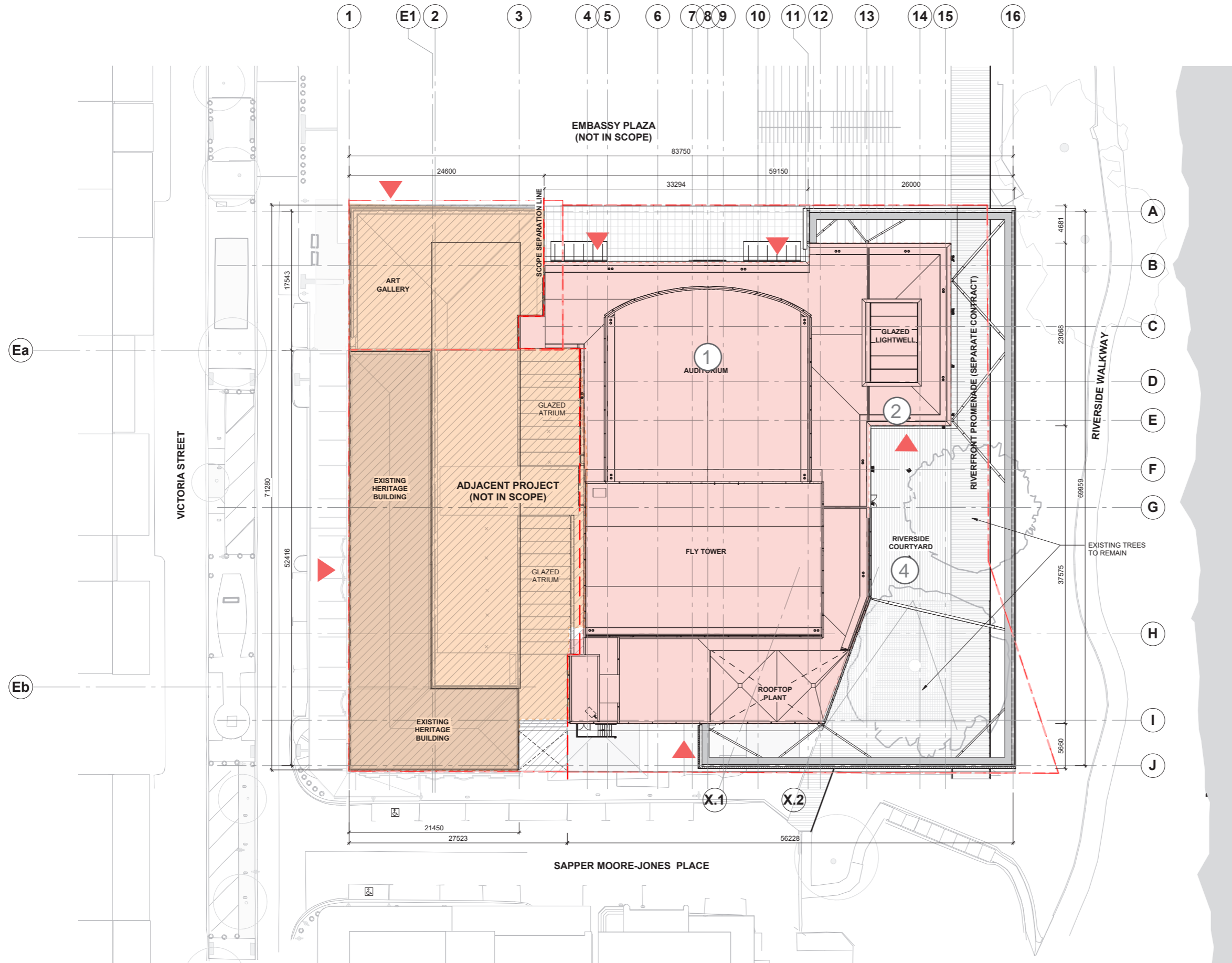


Structural Progress



- Developed foundation design and removed raft slab
- Refined pile reinforcement
- Designed roof structures
- Designed cladding & precast panel details



PLANS



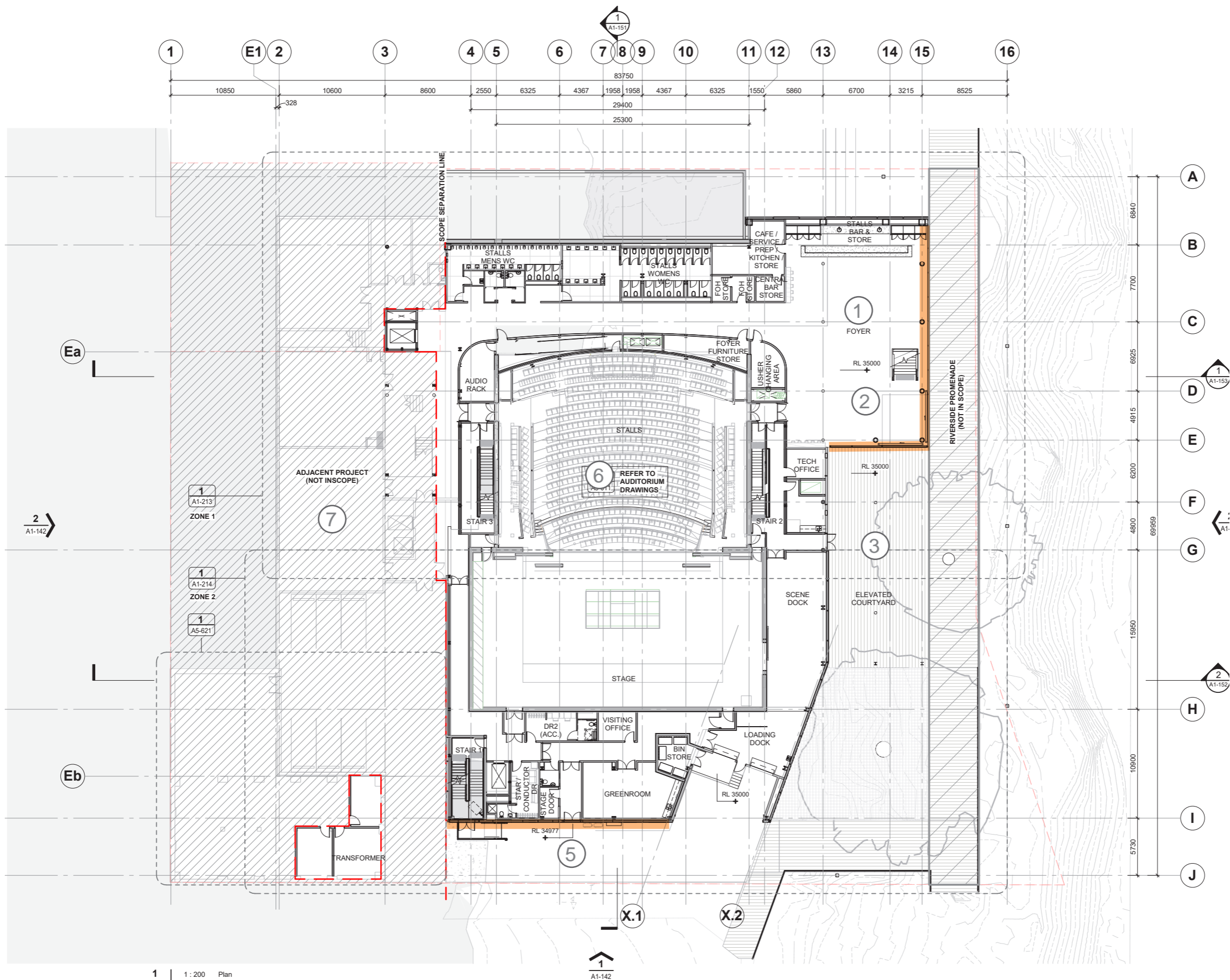
- ① Auditorium
- ② Theatre F.O.H
- ③ Riverside Courtyard

-  Theatre
-  Adjacent Development

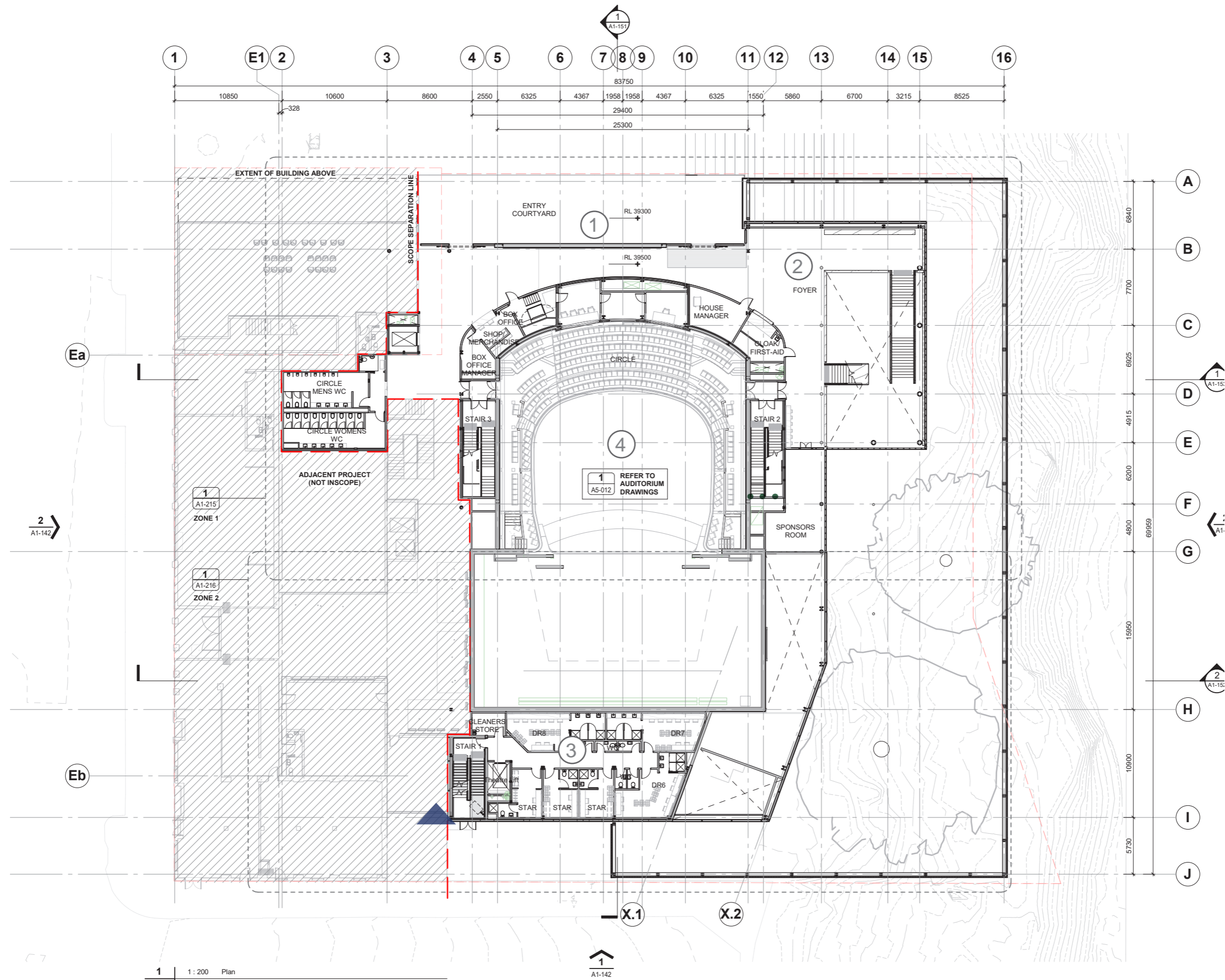
3.1 Plans

Level -1 (Stalls)

- ① Cafe & Bar
- ② Informal Performance
- ③ Riverside Courtyard
- ④ Plant
- ⑤ Stage Door
- ⑥ Auditorium
- ⑦ Rehearsal



1 | 1 : 200 Plan
A1-141 | OVERALL FLOOR PLAN - LEVEL B1 - STALLS

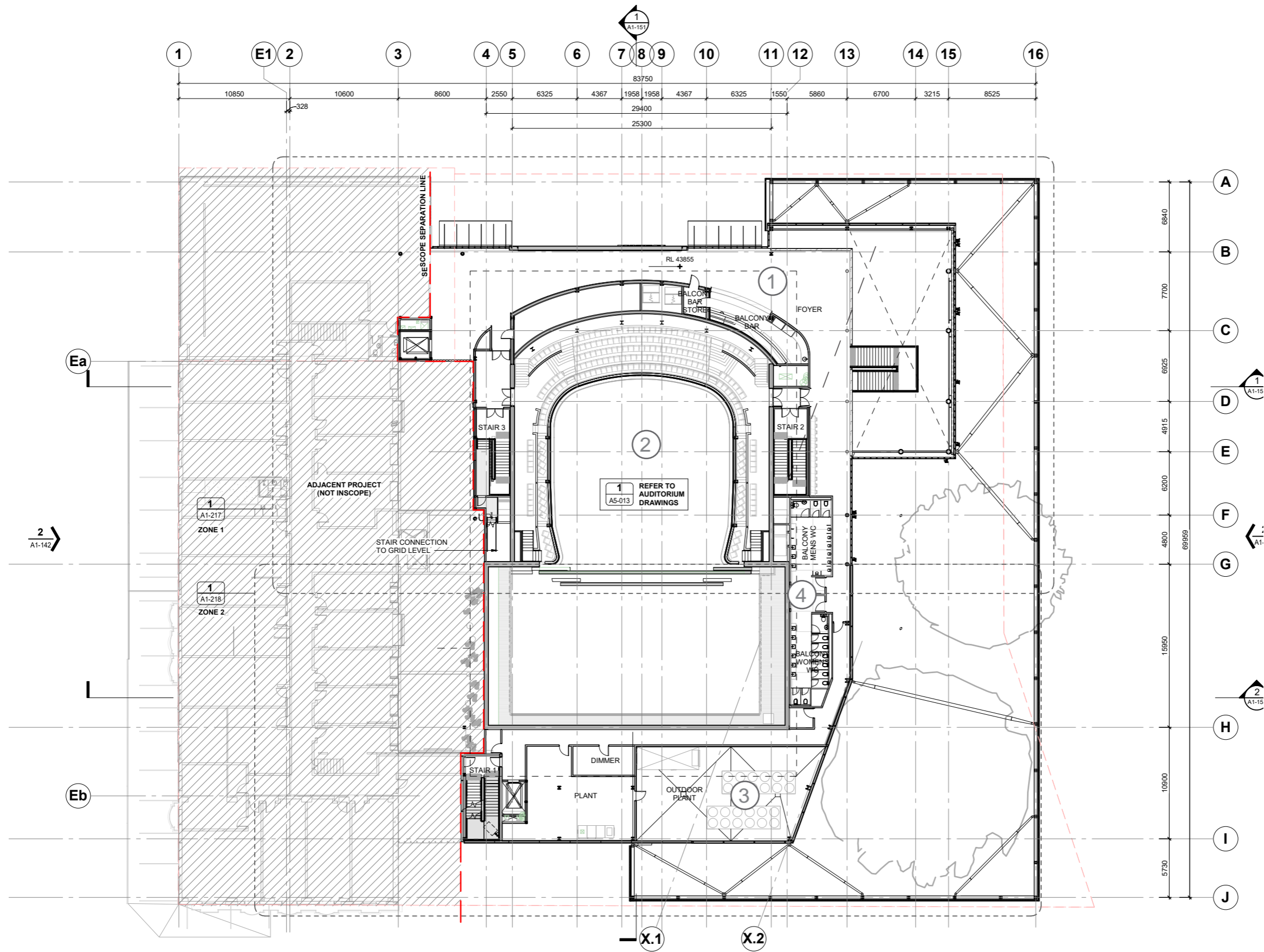


- ① Entry Courtyard
- ② Foyer
- ③ Dressing Rooms
- ④ Auditorium

- KEY**
- Active Frontage
 - Accessible Parking
 - Bus Stop
 - Loading Bay
 - Access to Building from Accessible Park / Loading Bay
 - Building Entry Points
 - Vehicle Entry Points
 - Building Circulation

1 1:200 Plan
A1-141 OVERALL FLOOR PLAN - LEVEL 1 - CIRCLE

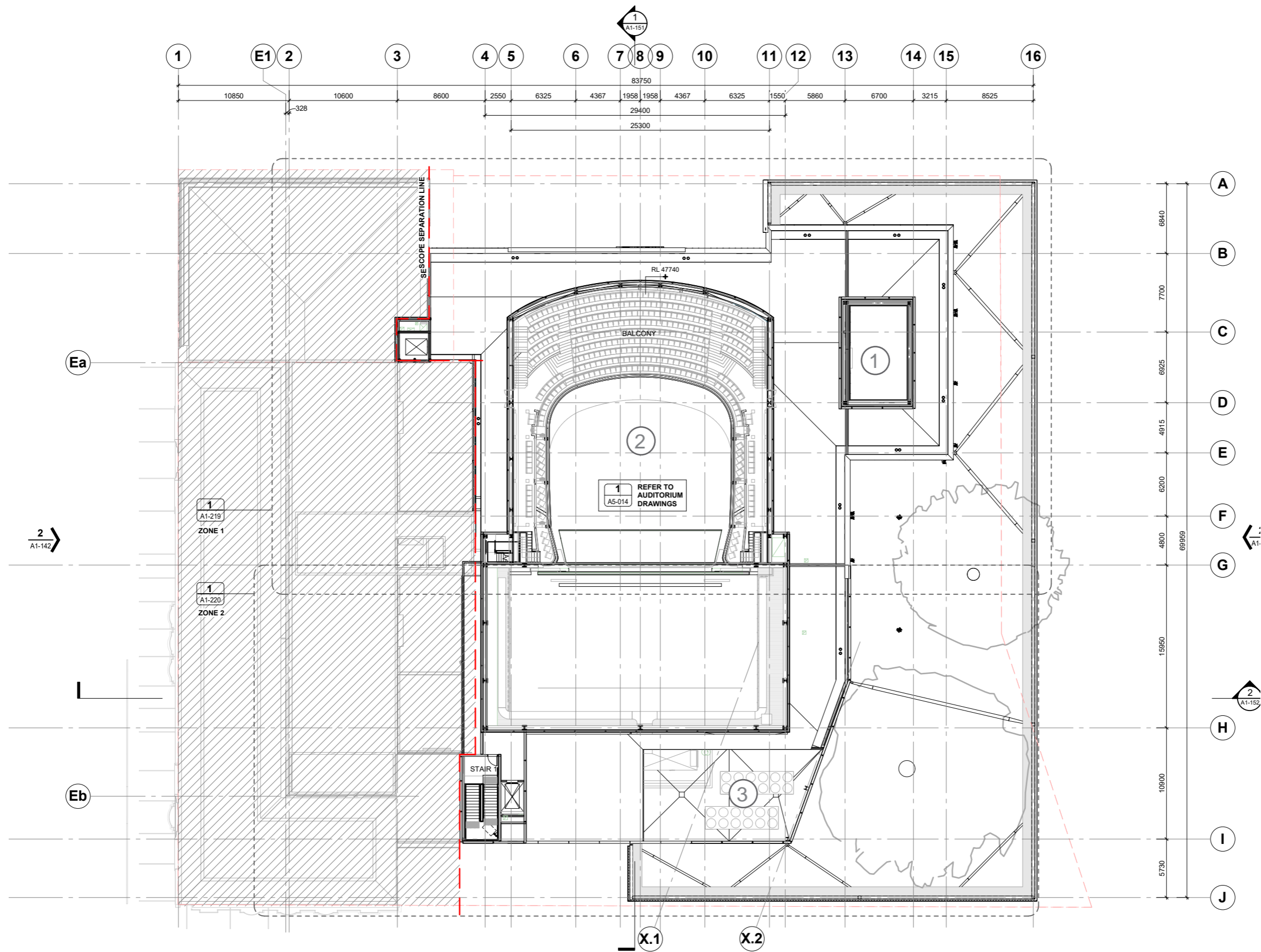
- ① Foyer + Bar
- ② Auditorium
- ③ Plant
- ④ WC



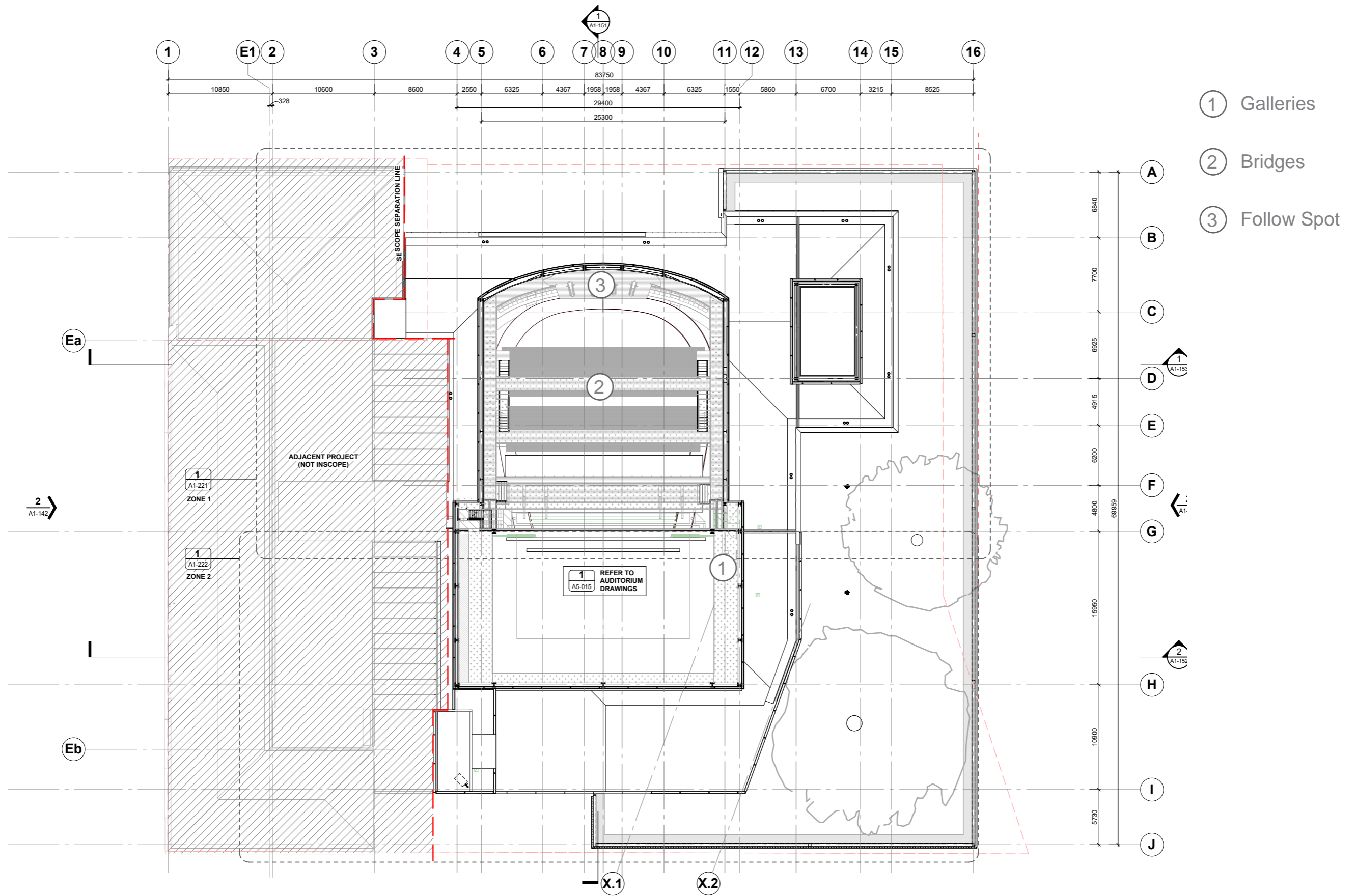
1 | 1 : 200 Plan
A1-141 | OVERALL FLOOR PLAN - LEVEL 2 - BALCONY



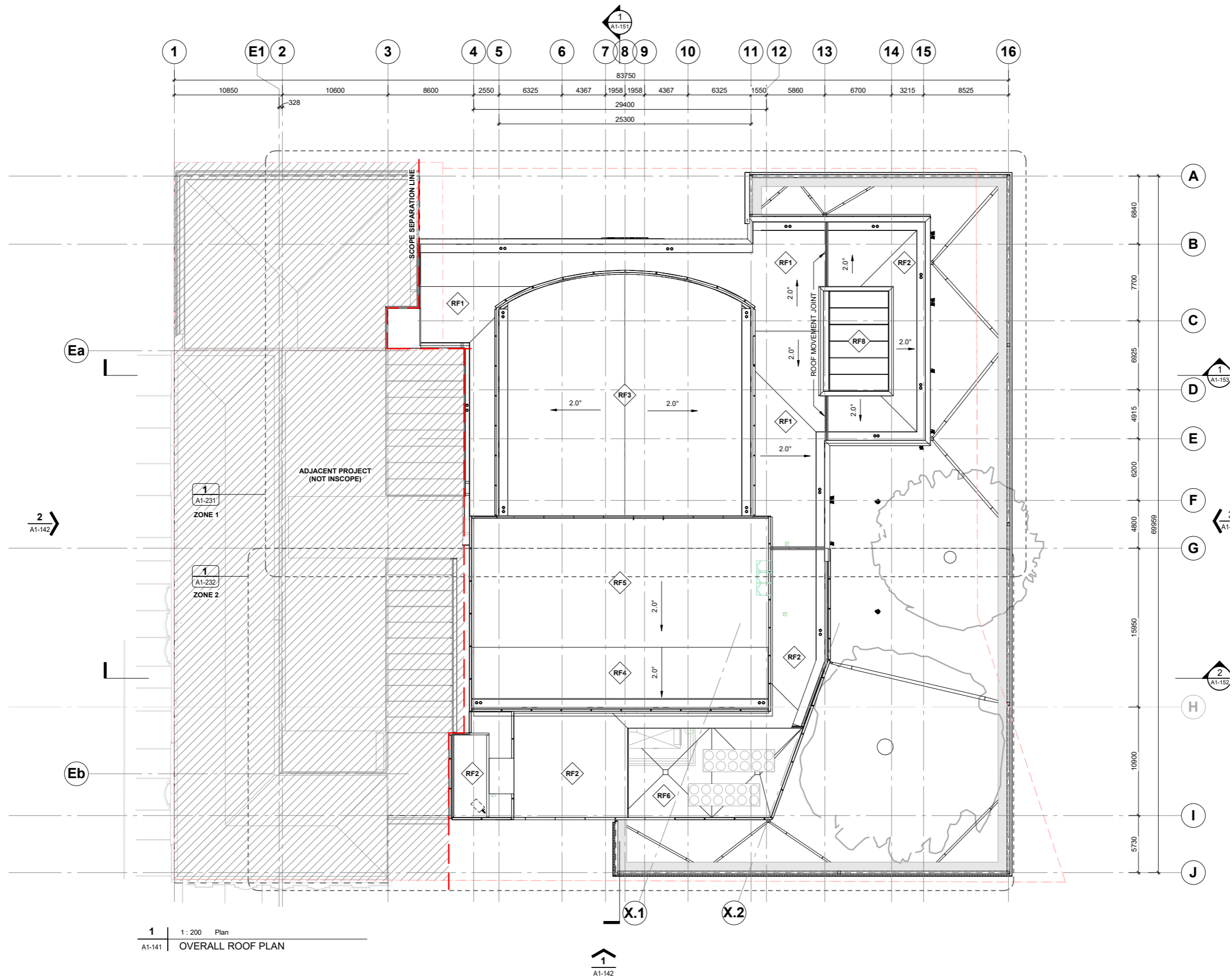
- ① Lightwell
- ② Auditorium
- ③ Plant

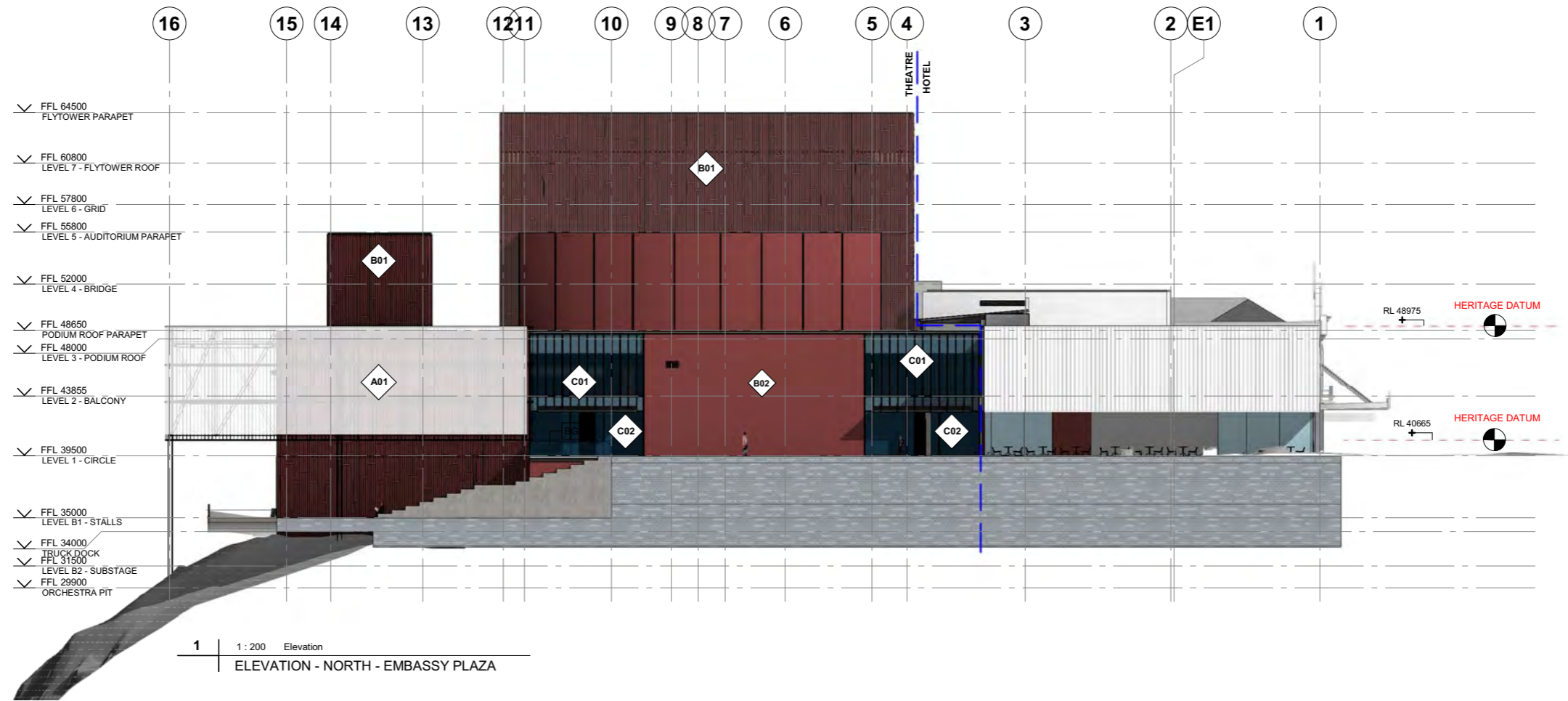


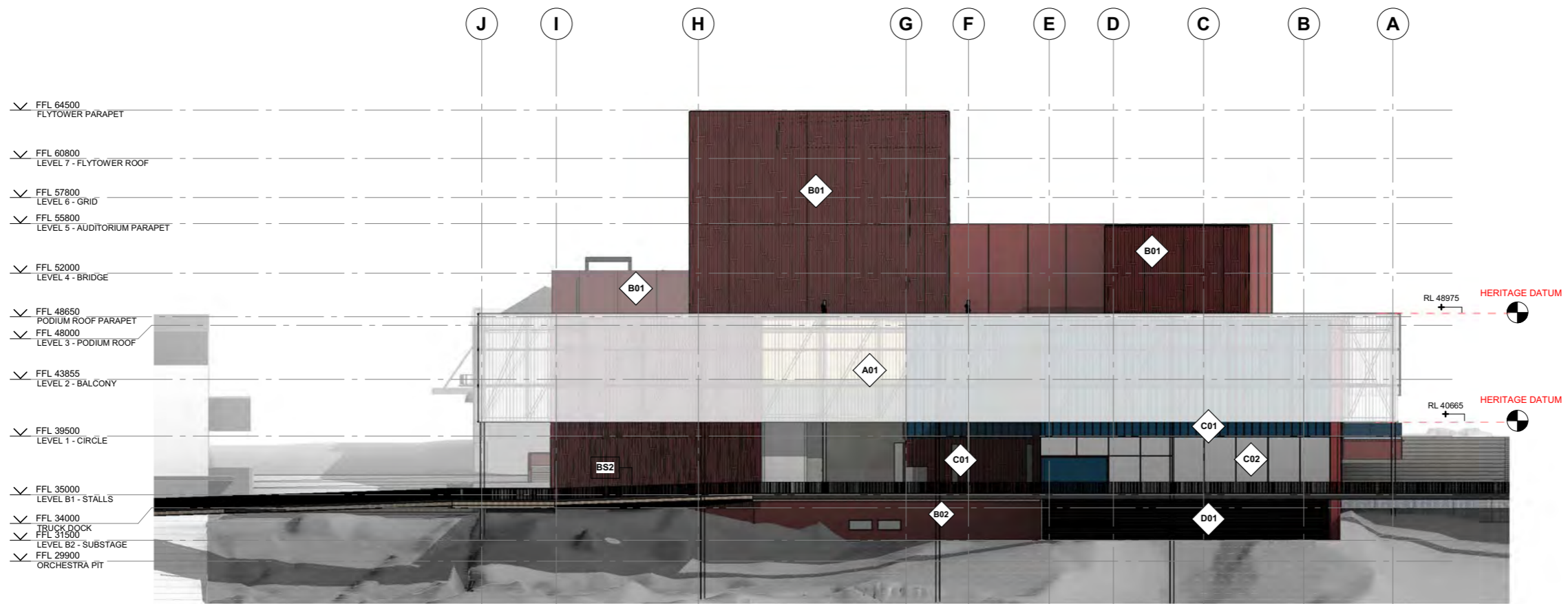
1 | 1 : 200 Plan
A1-141 | OVERALL FLOOR PLAN - LEVEL 3 - PODIUM ROOF



1 | 1 : 200 Plan
A1-141 | OVERALL FLOOR PLAN - LEVEL 4 - BRIDGE

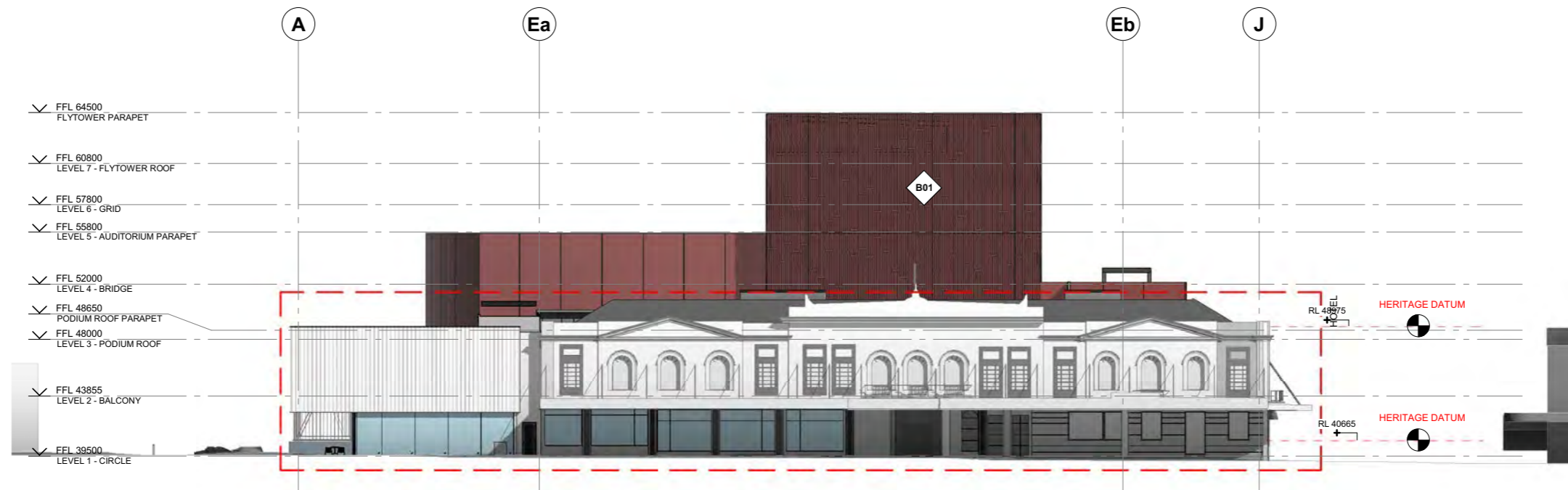






2 | 1 : 200 Elevation
A1-121 | ELEVATION - EAST - WAIKATO RIVER









2 | 1:200 Section
A1-061 | CROSS SECTION FLYTOWER - OVERALL

FINISHES

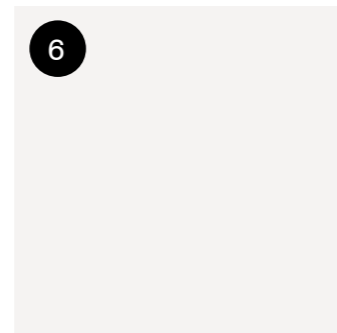
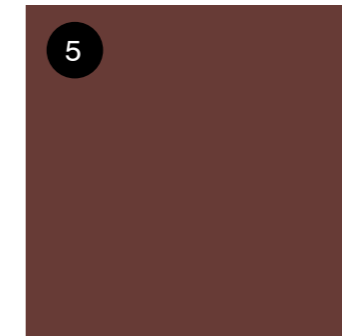
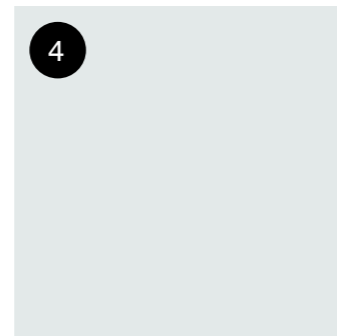
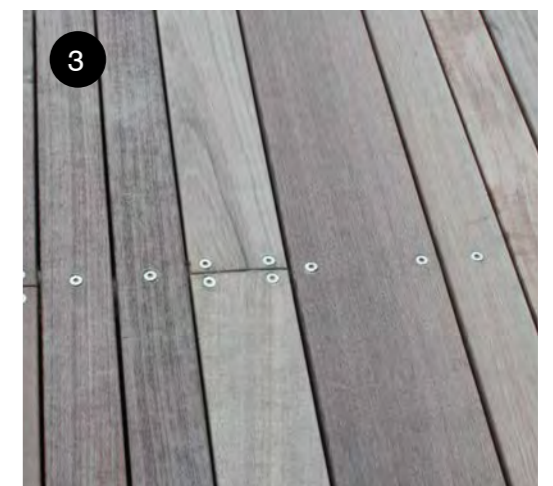
1.0 Exterior Finishes



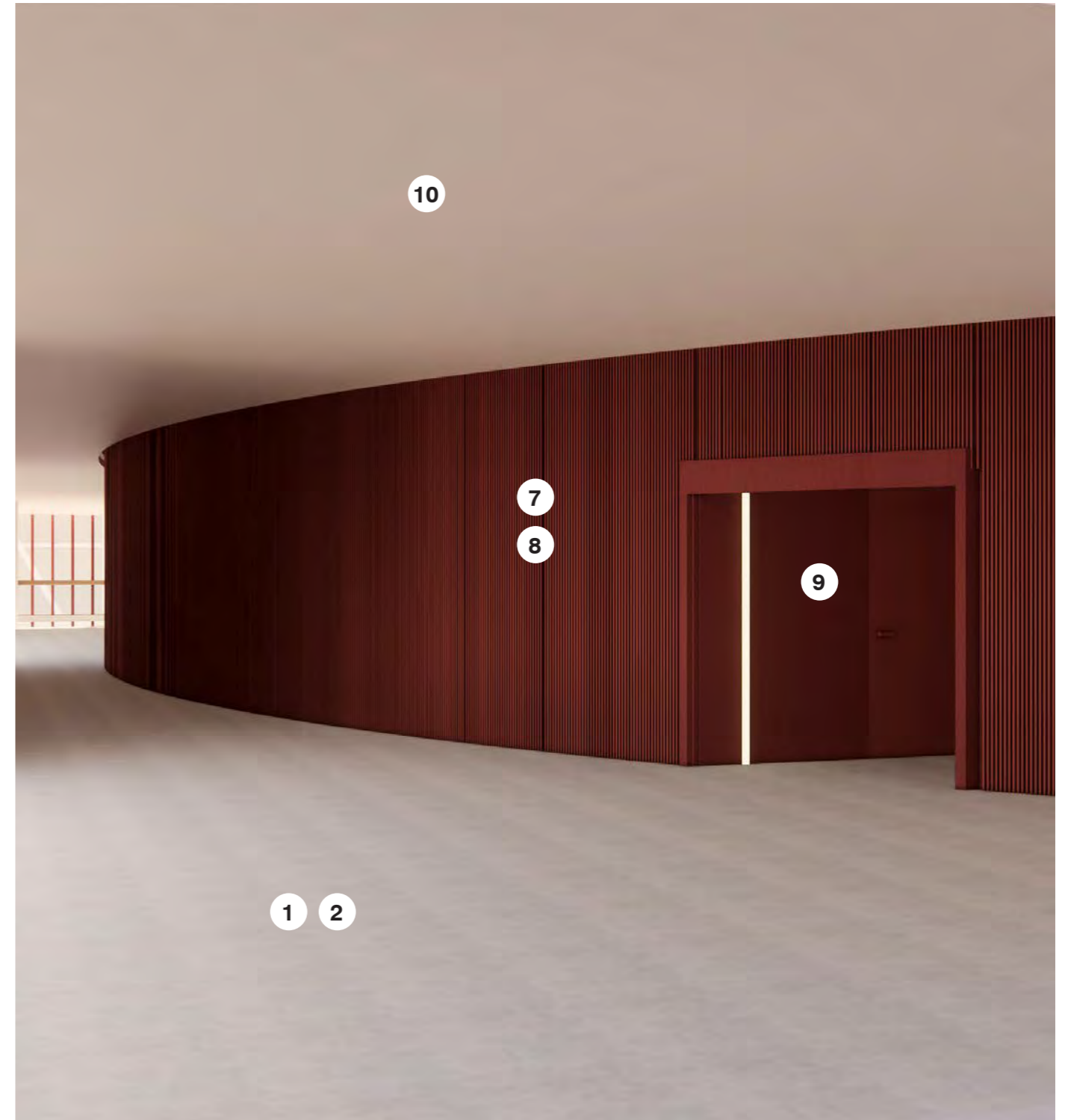
1.0 Exterior Finishes

Exterior

- 1 Precast Concrete Panel - Stain Finish, Custom Stain Colour by NawKaw, TBC
- 2 In-situ Concrete Panel - Stain Finish, Custom Stain Colour by NawKaw, TBC
- 3 Riverside Courtyard - Timber, Hemptac, Purple Heart (Silvered)
- 4 Screen - Profilit Structural Glass Channel, Low Iron Opal Finish
- 5 Aluminum Window Joinery - Powercoated, Dulux Duralloy, LSG Matt Scoria
- 6 Steel Truss & Struts to Screen - Paint Finish, Resene, Half Sea Fog
- 7 Roof - Mineral Membrane, Grey-Green Finish
- 8 Riverside Courtyard Light Poles, Iguzzini, 'Woody'



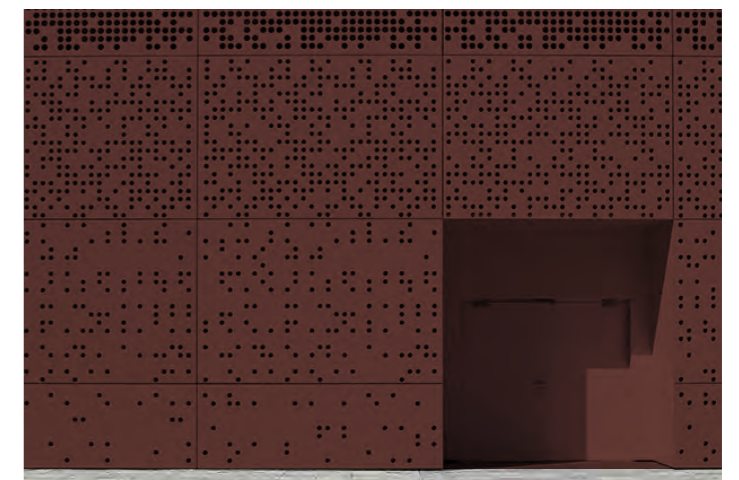
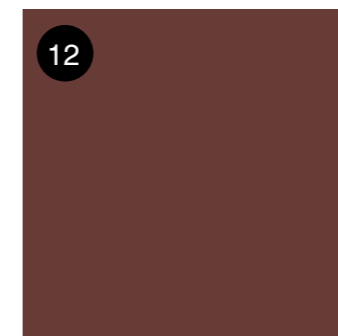
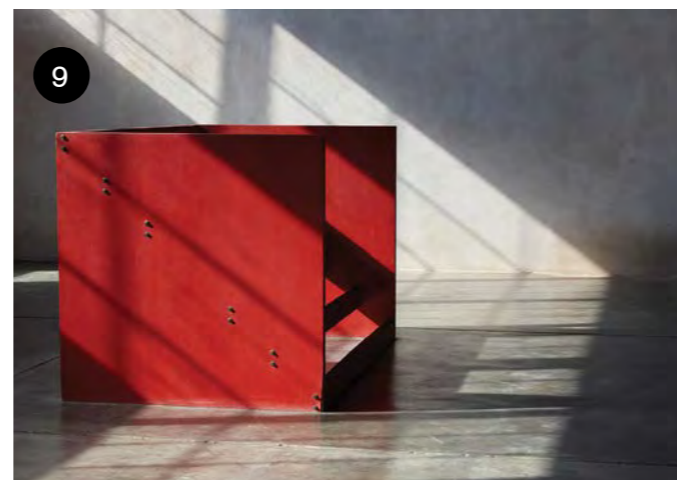
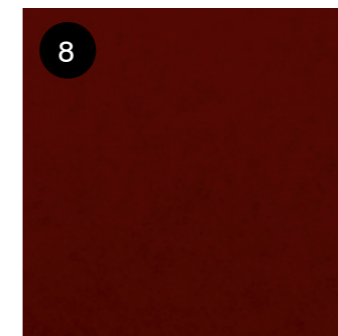
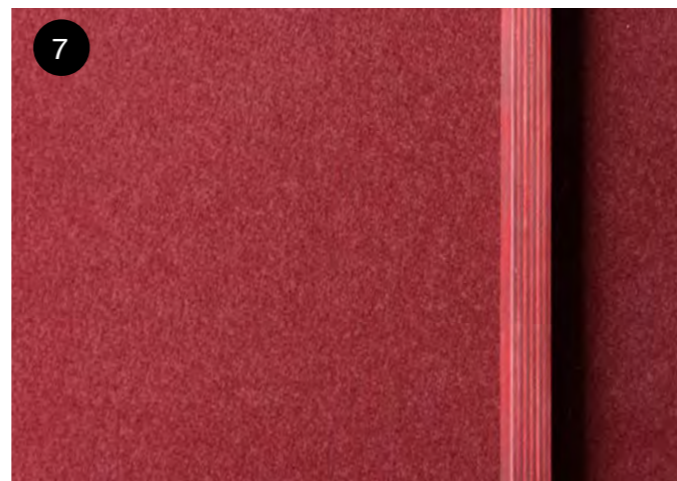
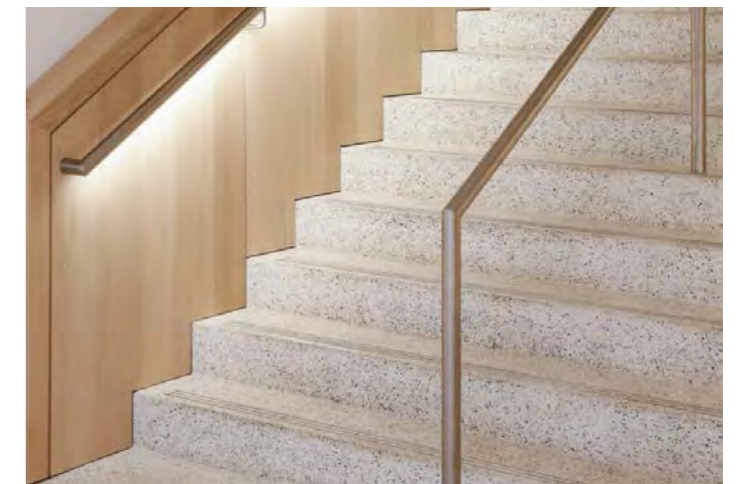
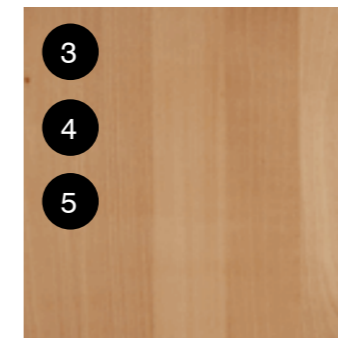
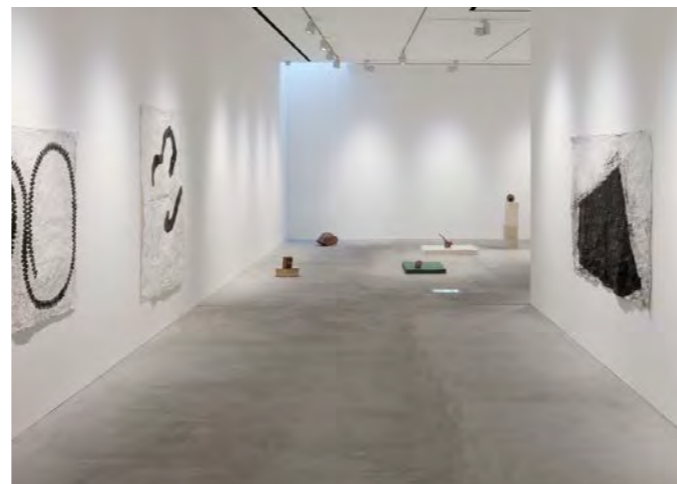
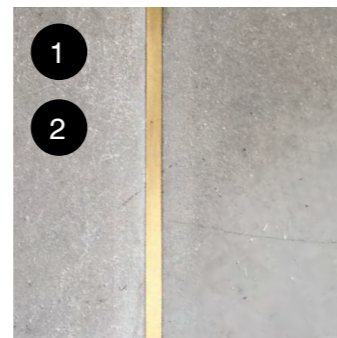
2.0 Foyer Finishes



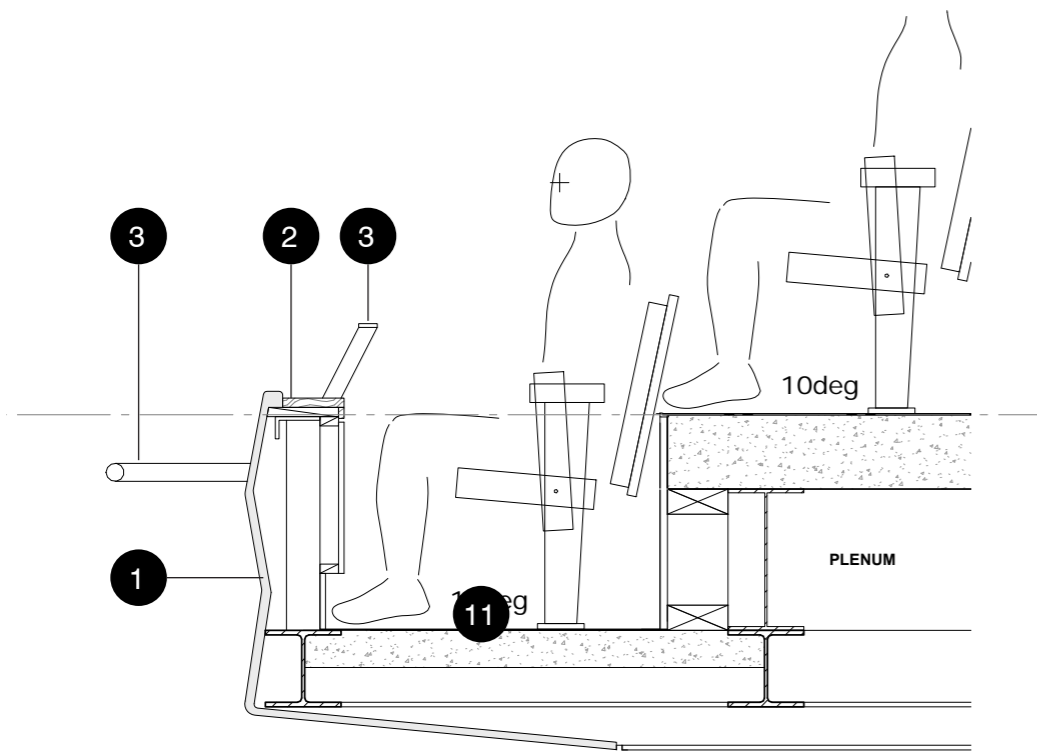
2.0 Foyer Finishes

Foyer

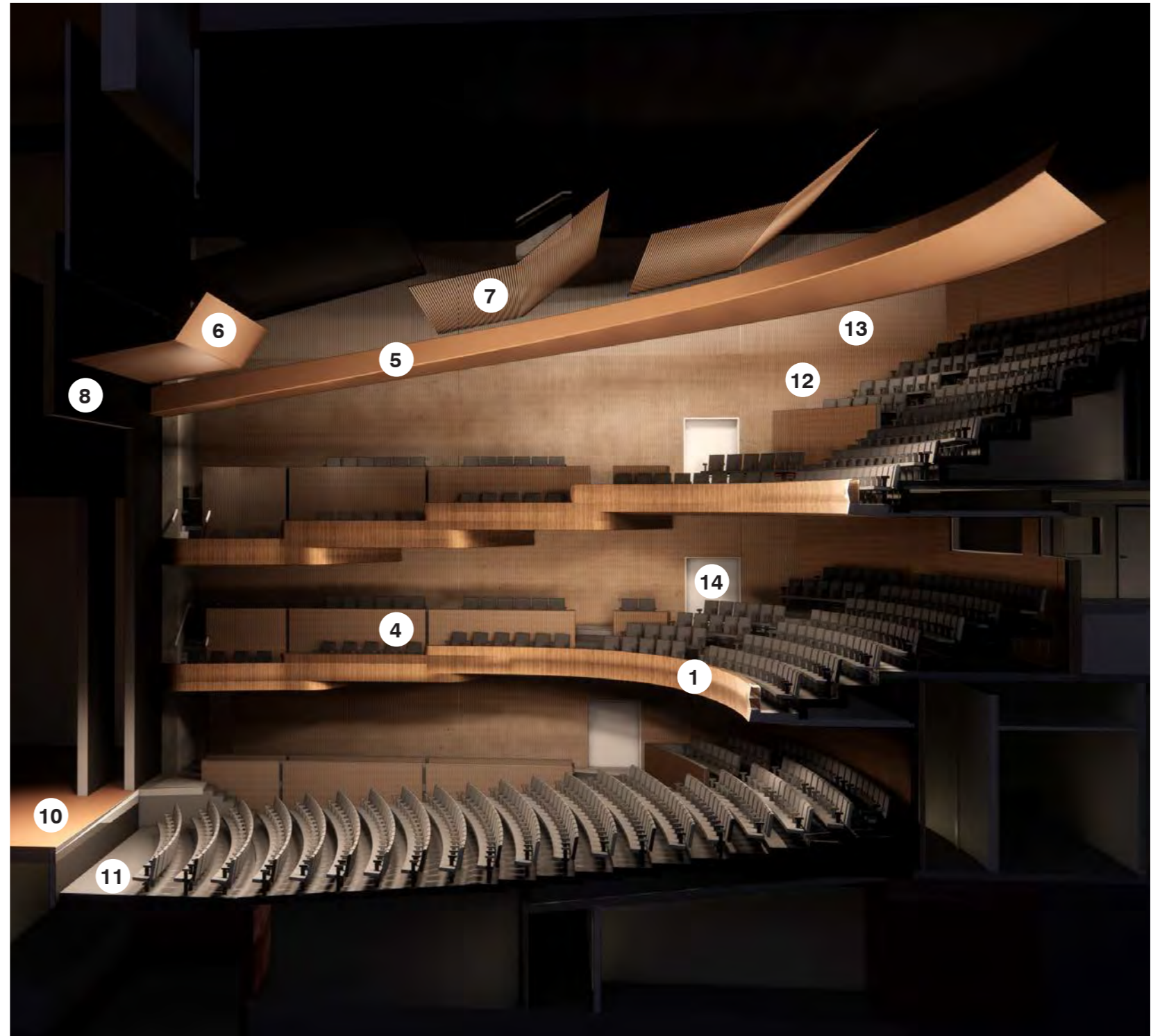
- 1 Concrete Floor - Power-float Finish with Clear Seal
- 2 Inlay - Brass Angle Inlay to Control Joints In Concrete Slab
- 3 Balustrade Cap - Solid Timber, European Beech, Beeswax Finish
- 4 Foyer Stair Handrail - Moulded Solid Timber, European Beech, Beeswax Finish
- 5 Foyer Stair Balustrade - Timber Panel, European Beech Veneer to MDF, Crown Cut, Oil Finish
- 6 Precast Risers & Treads - Polished Precast Concrete Treads with Brass Nosing
- 7 Timber Batten to Drum - Hoop Pine AA, Ply Battens, Fixed to Acoustic Blanket (see 8 below). Timber Stain Finish, Resene Cherrywood
- 8 Drum - Acoustic Blanket, Autex Vertiface 'Theatre' Over Quiet Space Acoustic Insulation
- 9 Light Lobby - Ply Panels, Hoop Pine, AA Grade, Timber Stain to Finished Face, Resene Cherrywood
- 10 Ceilings General - Plasterboard, Paint Finish, Resene Half Sea Fog
- 11 Ceilings Balcony Level - Rigitone Matrix 8mm Round Perforated Plasterboard Sheets, Fixed to Acoustic Batt, Paint Finish, Resene 1/2 Sea Fog
- 12 Lightwell - Powercoated, Paint Finish to Perforated Aluminium Sheet. Dulux Duralloy, LSG Matt Scoria



3.0 Auditorium Finishes



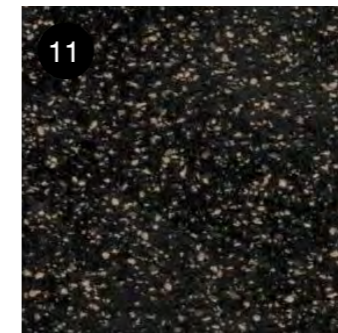
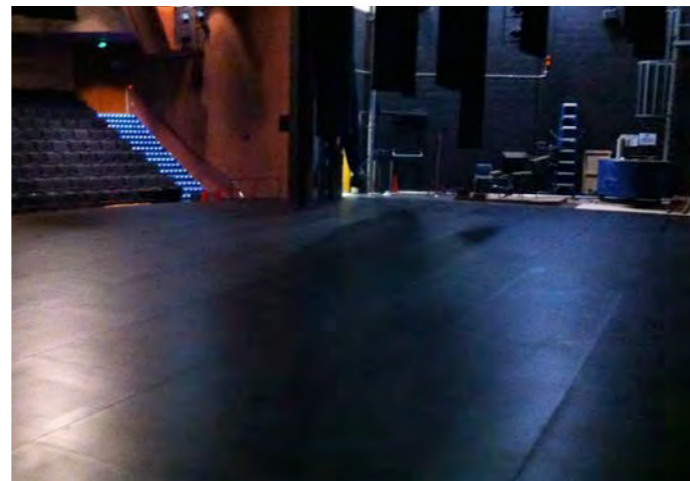
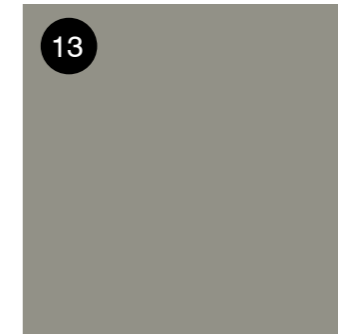
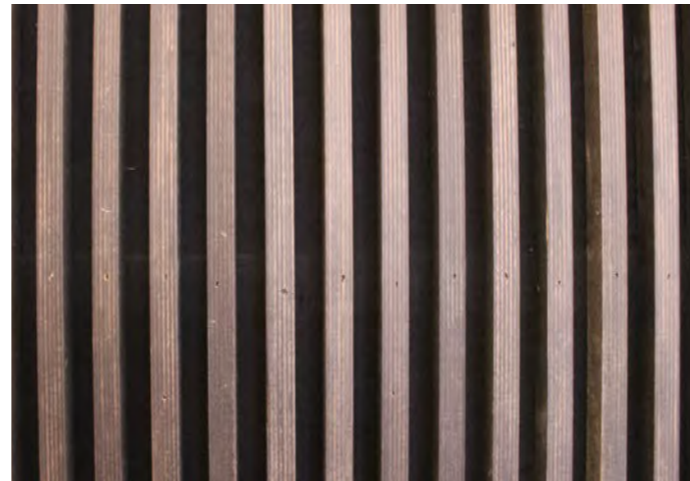
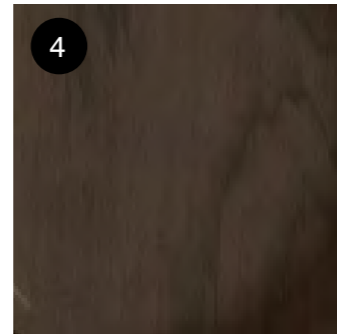
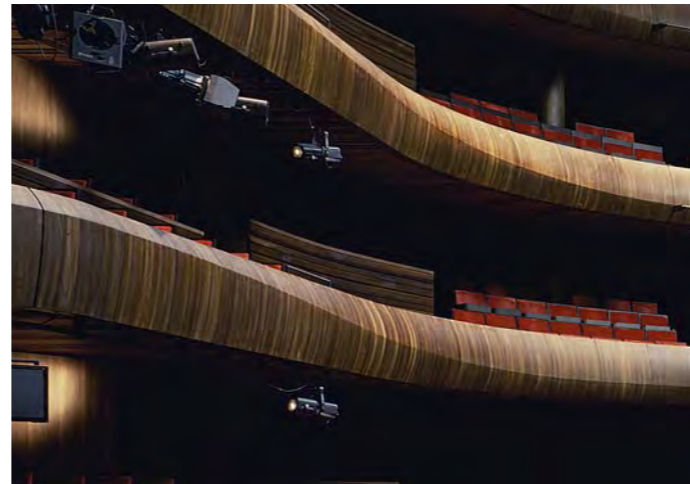
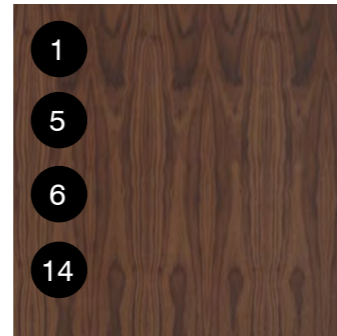
Balcony Front
Balustrade Detail



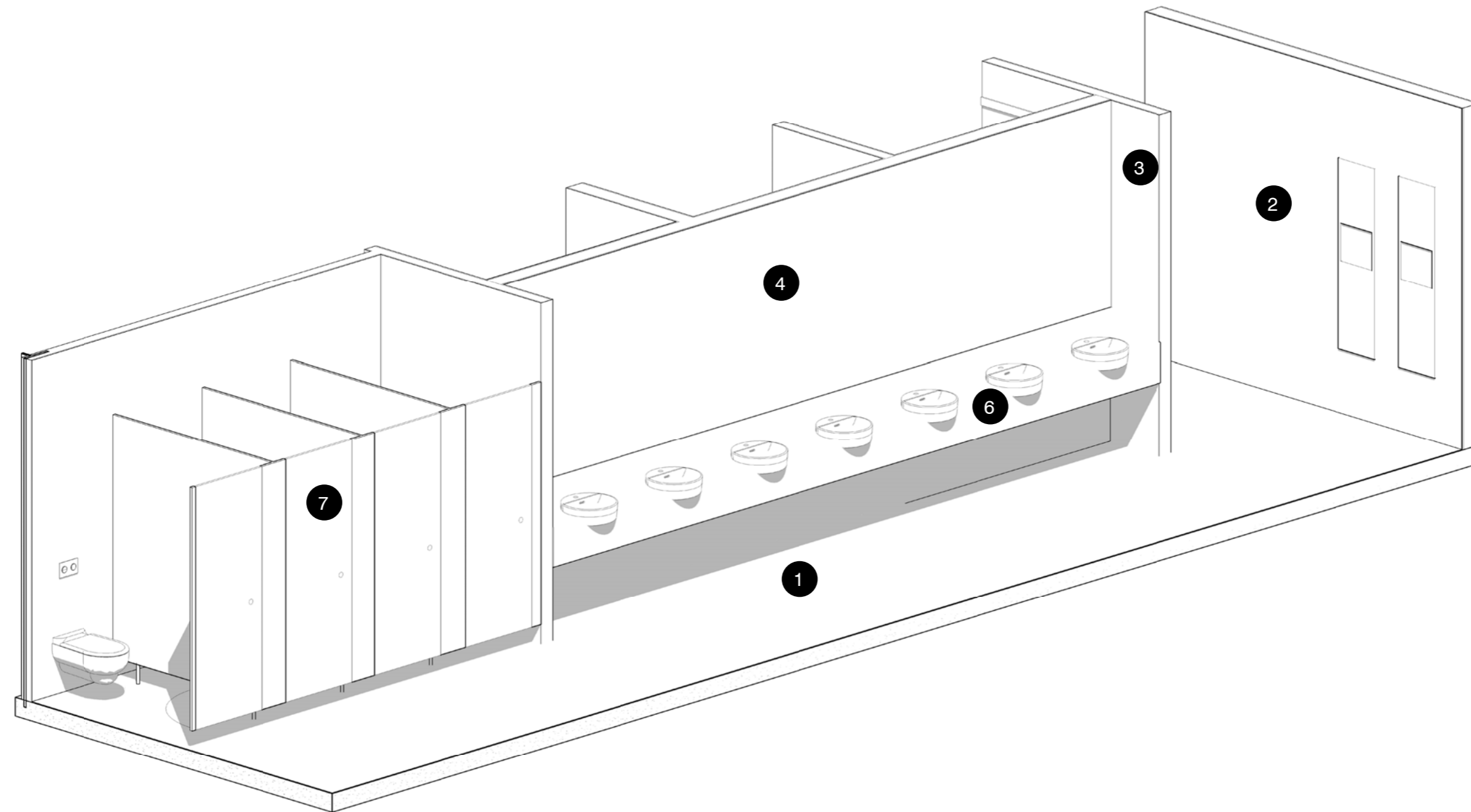
3.0 Auditorium Finishes

Auditorium

- 1 Balcony Front - Timber Veneer on MDF Sheet, American Walnut, Satin Finish
- 2 Balustrade Cap - Solid Timber, Walnut, Beeswax Finish
- 3 Stair Balustrades - Powdercoated Mild Steel, Dulux, LSG Matt Black
- 4 Inner 'Fin Walls' - Hoop Pine Ply Battens, AA Grade, Timber Stain, Resene 1/4 English Walnut or Similar, TBC
- 5 Halo Ceiling Element - Timber Veneer, American Walnut, Crown Cut, Oil Finish
- 6 Acoustic Reflector - Timber Veneer to MDF, American Walnut, Crown Cut, Oil Finish
- 7 Visual Screens to Bridges - Aluminum Dowels, Powdercoated Finish, Colour TBC
- 8 Proscenium Arch, Paint Finish to Off Stage Side, Resene Sepia
- 9 Ceilings - Plasterboard, Paint Finish, Resene Sepia
- 10 Stage - Sprung Floor, Oil Tempered Hardboard, Paint Finish, Resene Black
- 11 Flooring (including Risers and Treads) - Rubber with Cork Fleck, EcoFloors, Sustain Cork Rubber, CRK 4015, TBC
- 12 Battens fixed to In-situ Concrete Wall (as 4)
- 13 Speedwall - Paint Finish to Match Concrete, Resene Half Tapa or Similar. Battens Fixed To Wall (as 4)
- 14 Doors - Timber Veneer, American Walnut

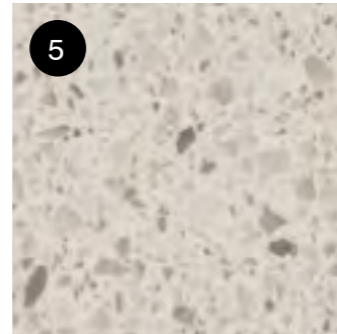
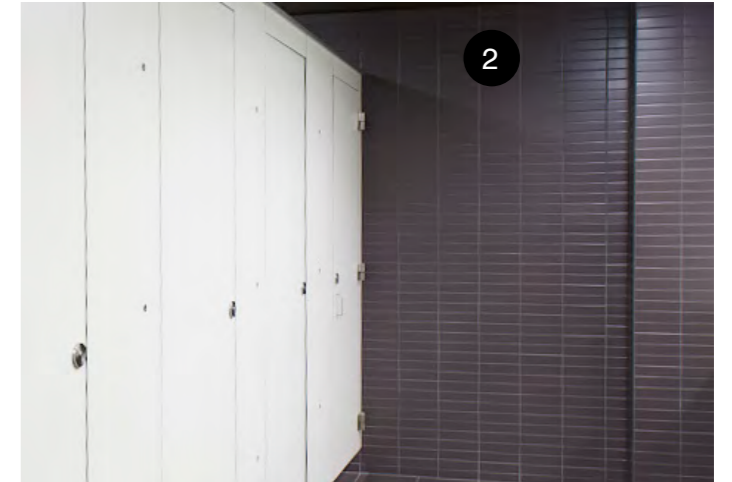
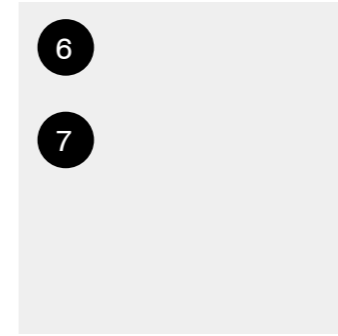
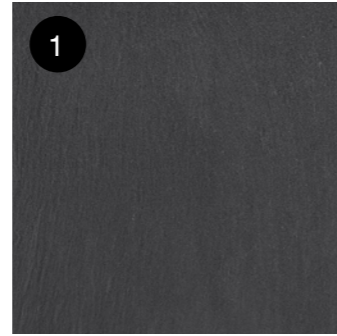


4.0 F.O.H Bathroom Finishes

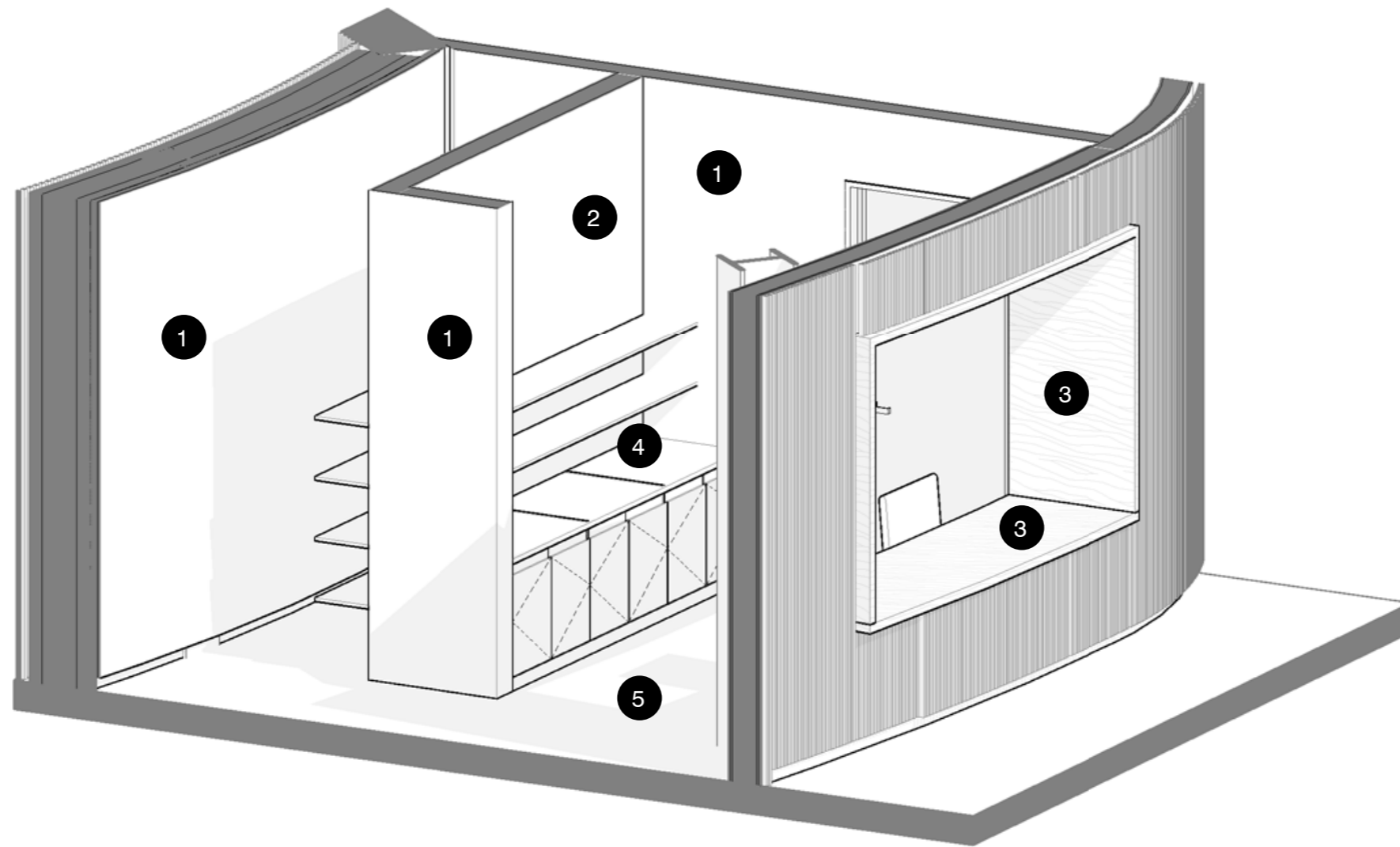


Front of House Bathrooms

- 1 Flooring - Tiles, Jacobsen 'Wide' Carbon Strutt (grip), Ceramic Tile, 600mm x 600mm, Grey Grouting, TBC
- 2 Walls - Tiles, 150mm x 150mm, 'Vogue' IN Ghiaccio, Grey Grouting, TBC
- 3 Walls - Moisture Resistant Plasterboard, Paint Finish, White to Match Tiles
- 4 Mirror
- 5 Bench - Reconstituted Stone Finish, Caesarstone, 6041 Nordic Loft, TBC
- 6 Urinal Partitions - 20mm Partitions with High Pressure Laminate Finish, White
- 7 Toilet Partitions - 20mm Partitions with High Pressure Laminate Finish, Colour TBC
- 8 Ceilings - Plasterboard, Paint Finish, Resene 1/2 Sea Fog

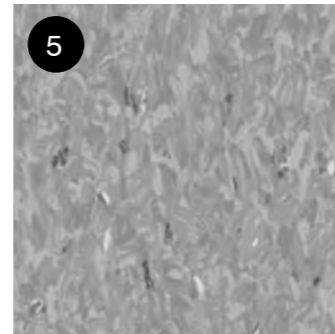
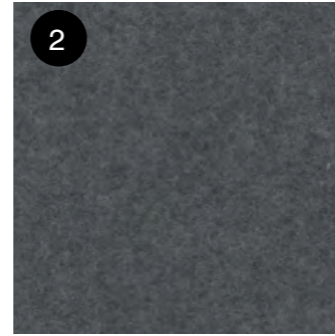


5.0 Front of House Support Spaces Typical Finishes

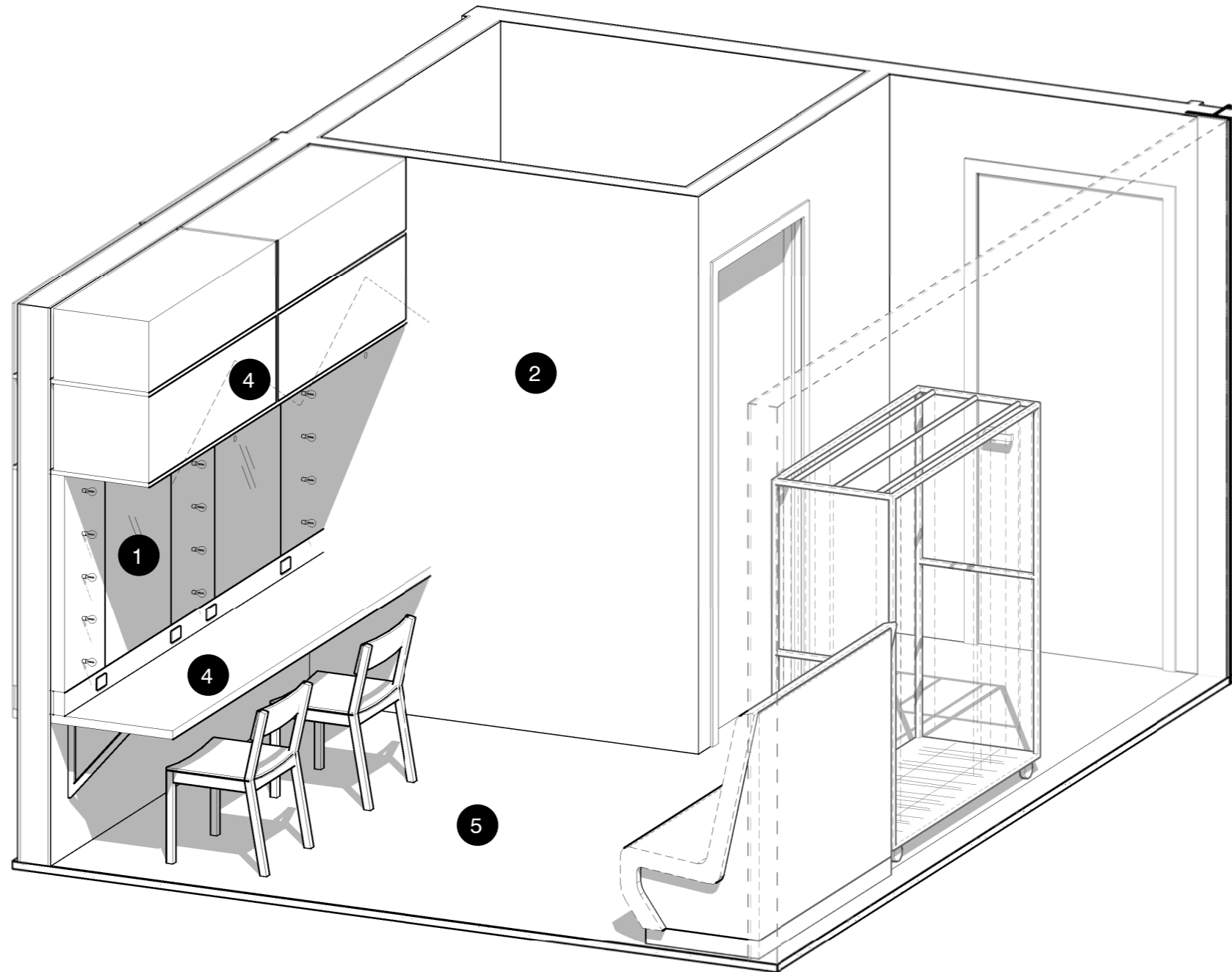


Front of House Support Spaces

- 1 Wall - Plasterboard, Paint Finish, Resene 1/2 Sea Fog
- 2 Wall - Pinboard, Faced with Autex Vertiface - 'Koala'
- 3 Counter - Ply Panels, Hoop Pine AA Grade, Timber Stain to Finished Face, to Match Drum, 2 Part Epoxy Resin Finish
- 4 Joinery - Plywood, Hoop Pine AA Grade, Timber Stain to Finished Face, to Match Drum
- 5 Flooring - Flooring - Vinyl, Tarkett, iQ Granit, 3040 383, TBC
- 6 Ceiling - Plasterboard, Paint Finish, Resene 1/2 Sea Fog

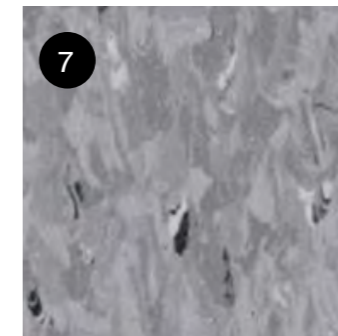
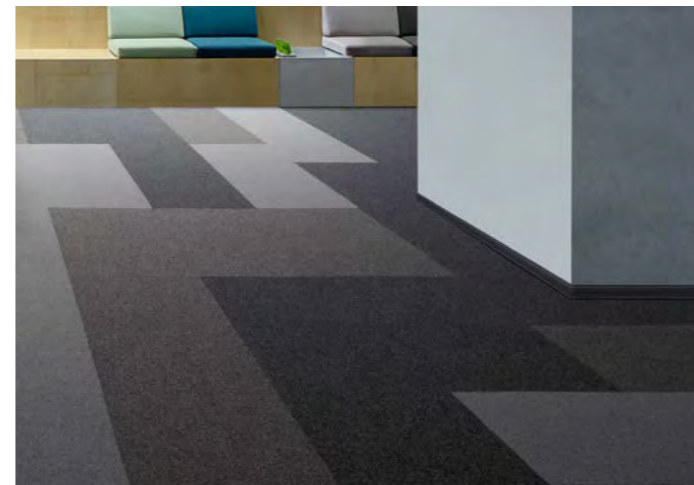
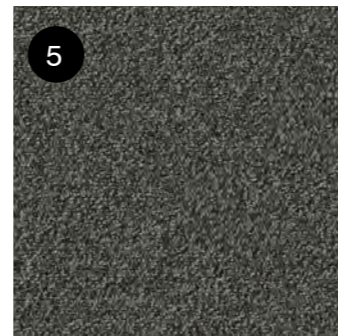
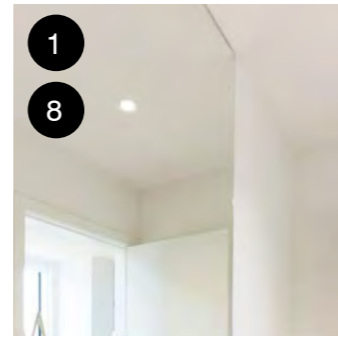


6.0 Back of House Star Dressing Room Finishes



Back of House Star Dressing Room

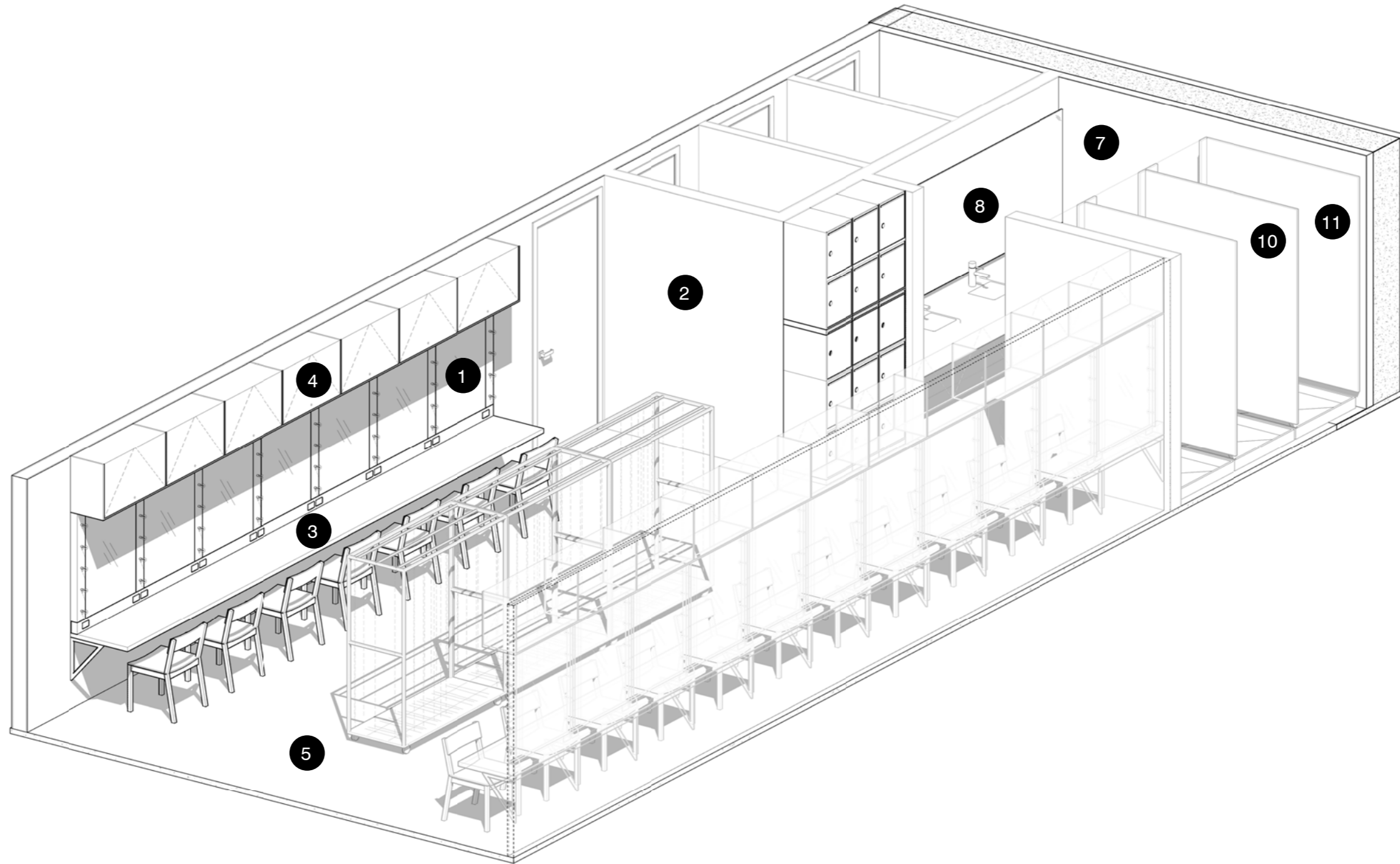
- 1 Mirror
- 2 Walls - Plasterboard, Paint Finish, Resene 1/2 Sea Fog
- 3 Ceiling - Plasterboard, Paint Finish, Resene 1/2 Sea Fog
- 4 Dressing Table Units - Ply Panels, Hoop Pine AA Grade, Resene Timber Stain to Finished Face, 2 Part Epoxy Resin Finish to Bench Tops
- 5 Flooring - Carpet Tiles, Modulyss, Millennium NXTGEN, TBC



Back of House Star Bathroom Finishes

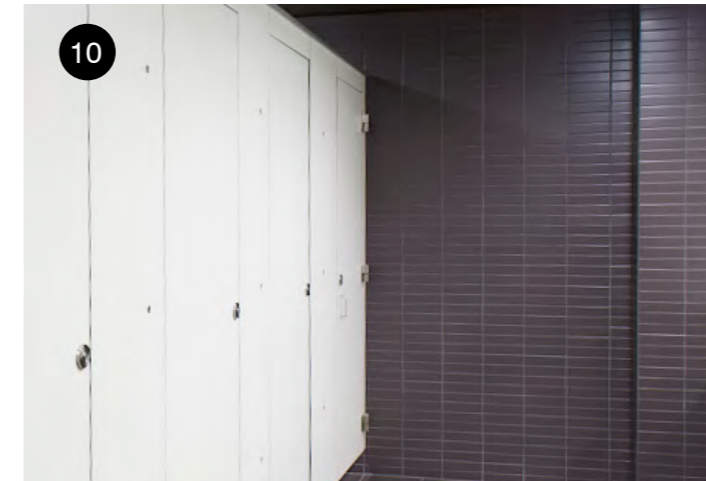
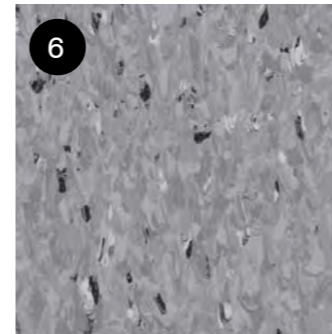
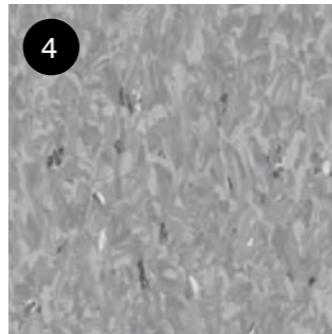
- 6 Flooring - Vinyl, Tarkett, Granit Safe T 052 698, TBC
- 7 Walls - Moisture Resistant Plasterboard, Paint Finish, Resene 1/2 Sea Fog
- 8 Mirror
- 9 Ceilings - Vinyl Faced Suspended Ceiling Tiles

7.0 Back of House Dressing Room Finishes



Back of House Dressing Room

- 1 Mirror
- 2 Walls - Plasterboard, Paint Finish, Resene 1/2 Sea Fog
- 3 Dressing Table Joinery Units - Ply Panels, Hoop Pine AA Grade, 2 Part Epoxy Resin Finish to Bench Tops
- 4 Joinery - Ply Panels, Hoop Pine AA Grade, Clear Coat Finish
- 5 Flooring - Vinyl, Tarkett, iQ Granit, 3040 383, TBC



Back of House Bathroom Finishes

- 6 Flooring - Vinyl, Tarkett, Granit Safe T 052 698, TBC
- 7 Walls - Moisture Resistant Plasterboard, Paint Finish, Resene 1/2 Sea Fog
- 8 Mirror
- 9 Ceilings - Vinyl Faced Suspended Ceiling Tiles
- 10 Shower Cubicles - 20mm Partitions with High Pressure Laminate Finish, Pillarbox Red, TBC.
- 11 Walls to Shower - Seratone Finish, Polar Satin Life