

MELBOURNE ARTS PRECINCT 100 ST KILDA RD SOUTHBANK 3004

PROJECT NO: 23105

FOR HERITAGE APPLICATION

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FOR HERITAGE APPLICATION COVER PAGE / INDEX

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SCHEDULE SERIES

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- ARTIST'S IMPRESSION

EXTERIOR FINISHES SCHEDULE FOR HERITAGE APPLICATION

- 11.07.2024 FOR HERITAGE APPLICATION

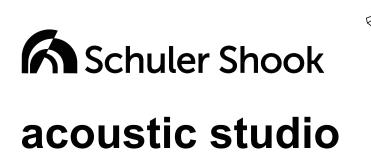
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FOR HERITAGE APPLICATION



aurecon

PRECINCT





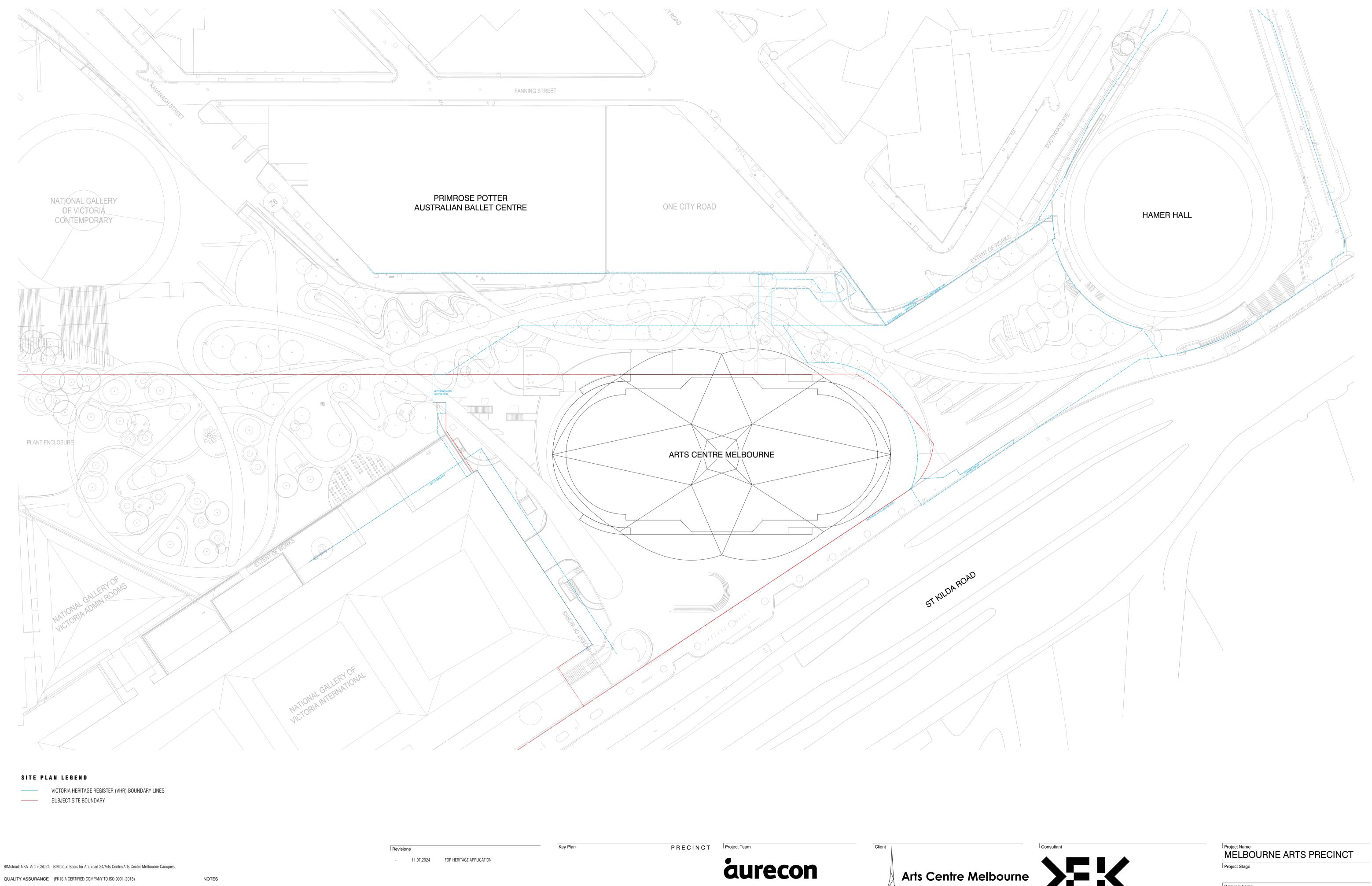


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MELBOURNE ARTS PRECINCT Project Stage Drawing Name COVER PAGE / INDEX Scale @ A1 N.T.S.@A1

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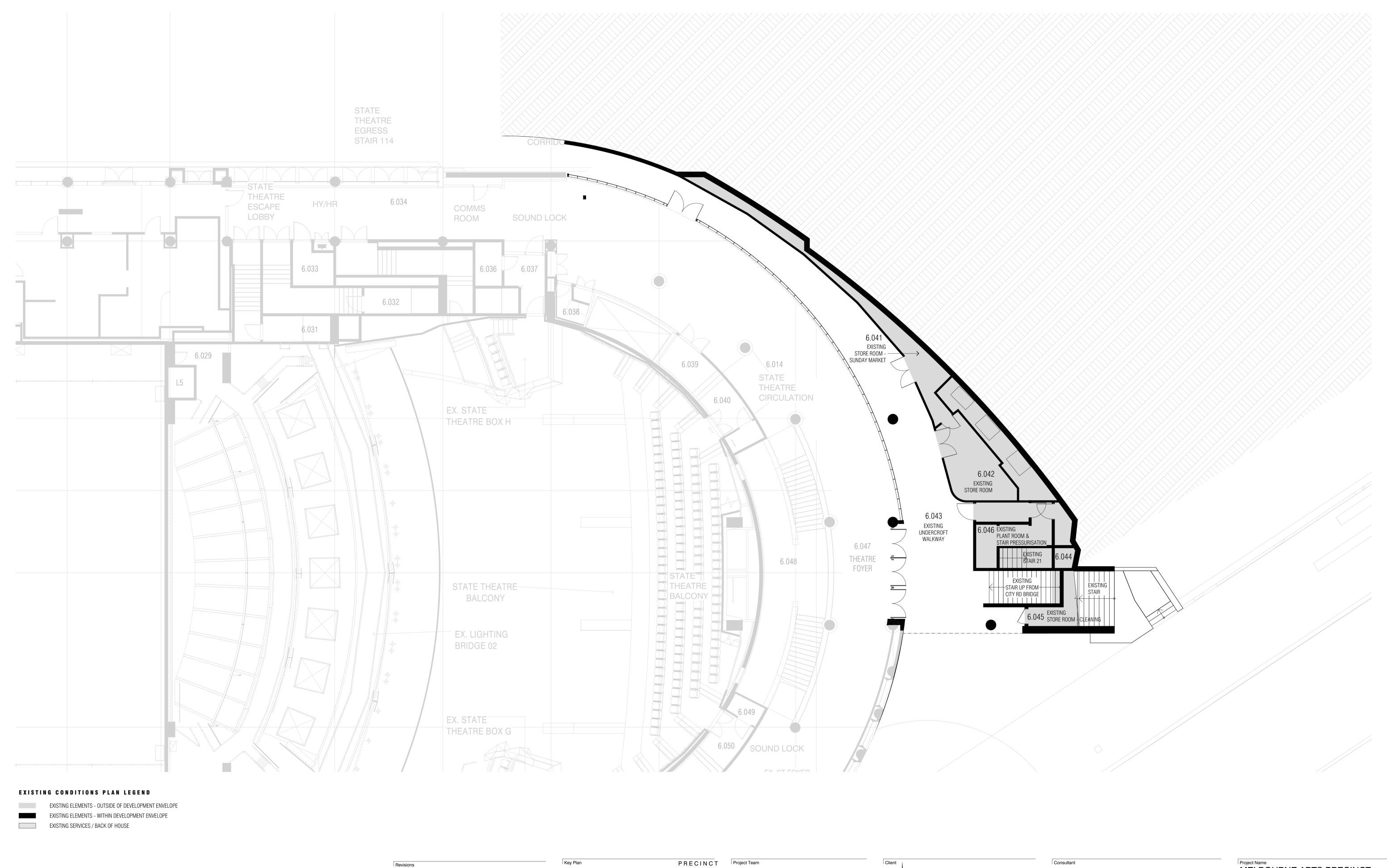




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Drawing Name PRECINCT SITE LOCALITY PLAN

1:500@A1



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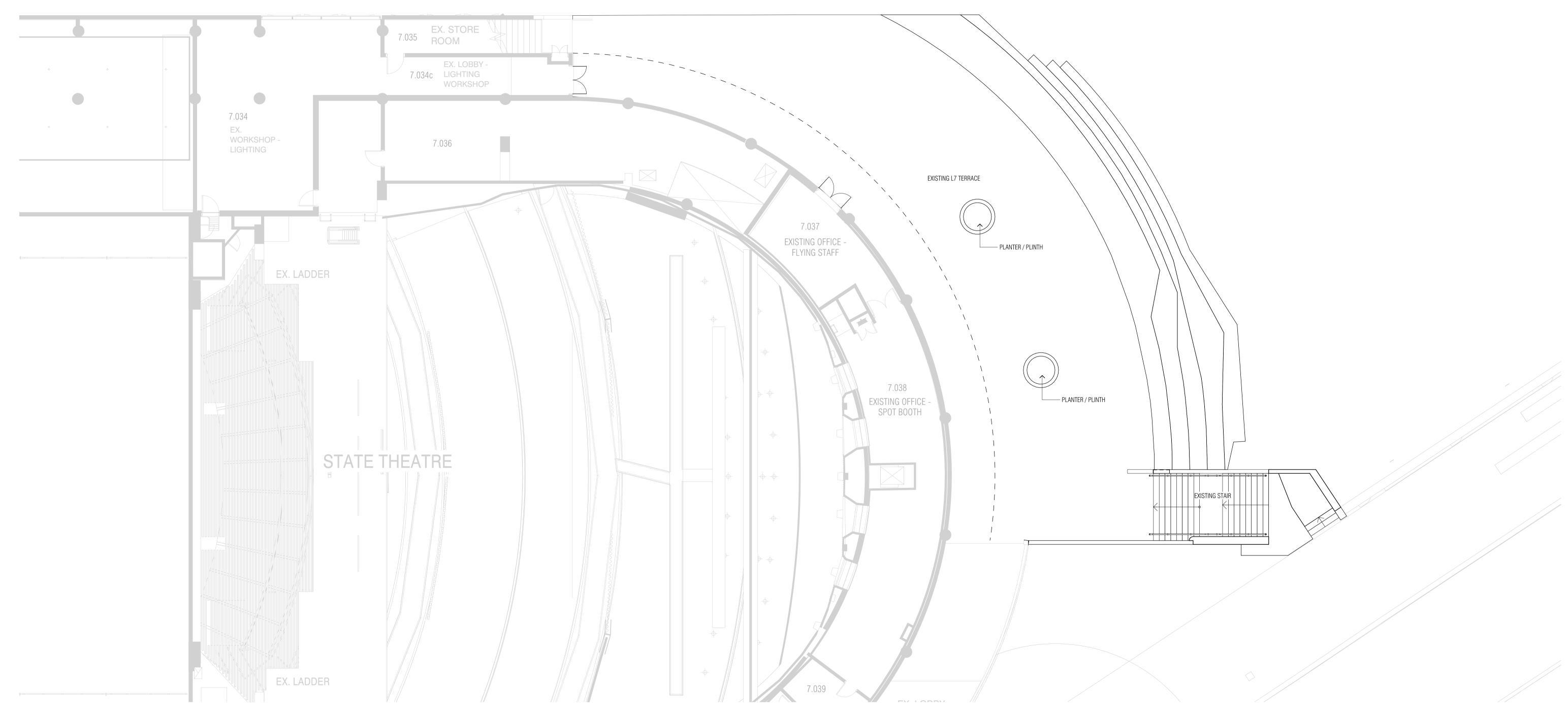


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MELBOURNE ARTS PRECINCT Project Stage Drawing Name NORTH WING LEVEL 6 **EXISTING CONDITIONS PLAN** 1:100@A1

STATE THEATRE **EGRESS** STAIR 114



EXISTING CONDITIONS PLAN LEGEND

EXISTING ELEMENTS - OUTSIDE OF DEVELOPMENT ENVELOPE EXISTING ELEMENTS - WITHIN DEVELOPMENT ENVELOPE

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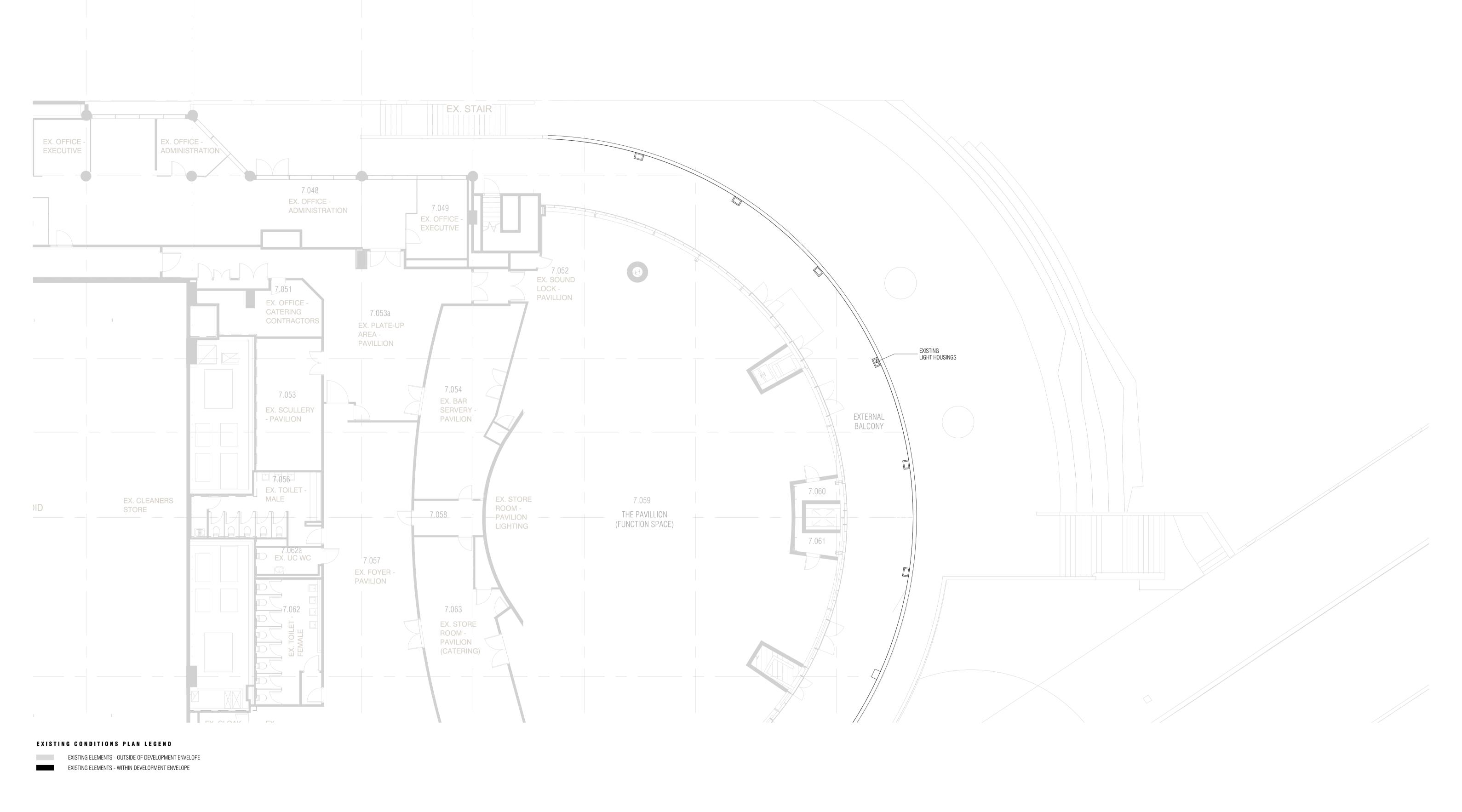


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MELBOURNE ARTS PRECINCT

Drawing Name NORTH WING LEVEL 7 **EXISTING CONDITIONS PLAN**

1:100@A1



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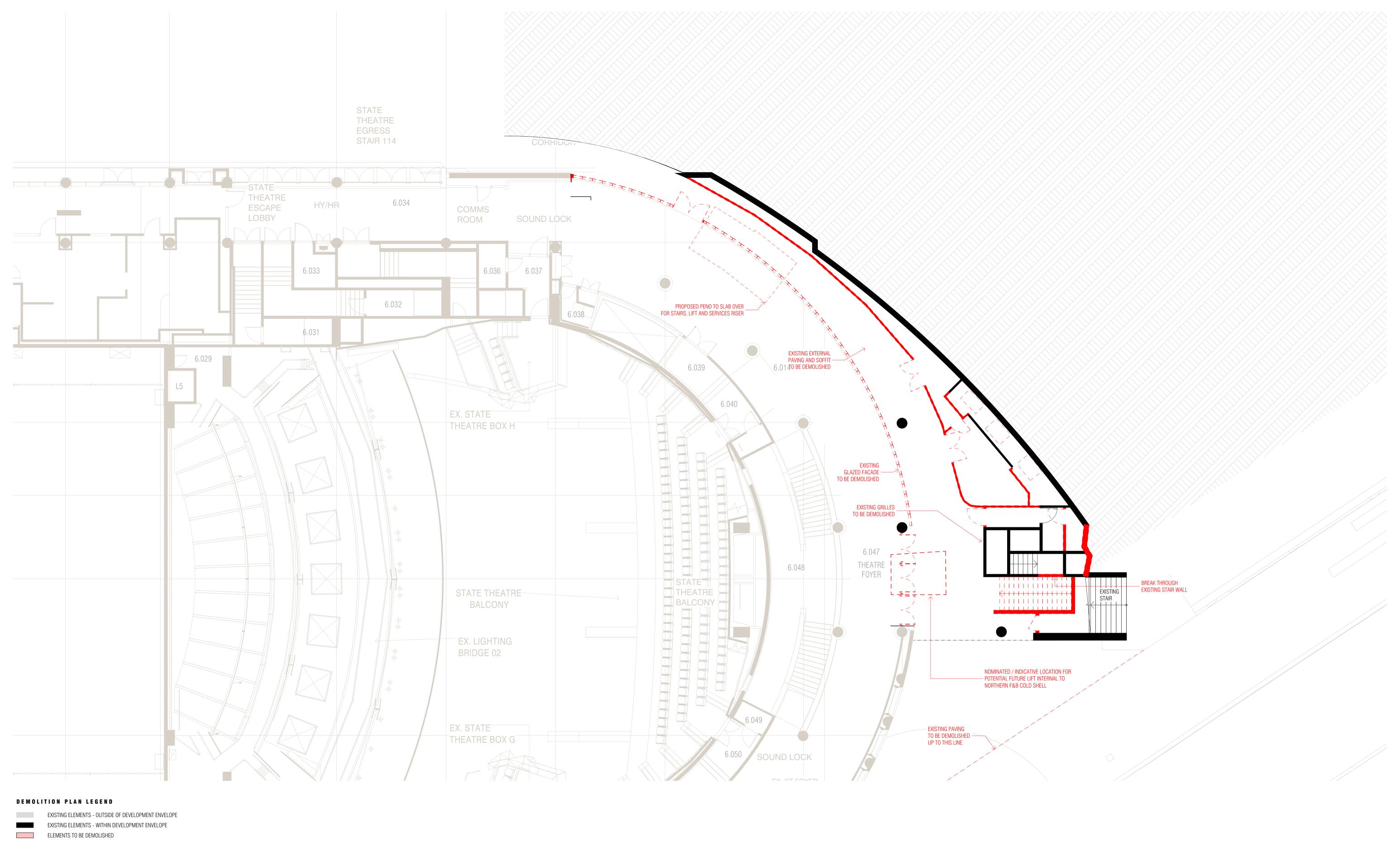


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MELBOURNE ARTS PRECINCT Project Stage Drawing Name NORTH WING LEVEL 8 EXISTING CONDITIONS PLAN 1:100@A1



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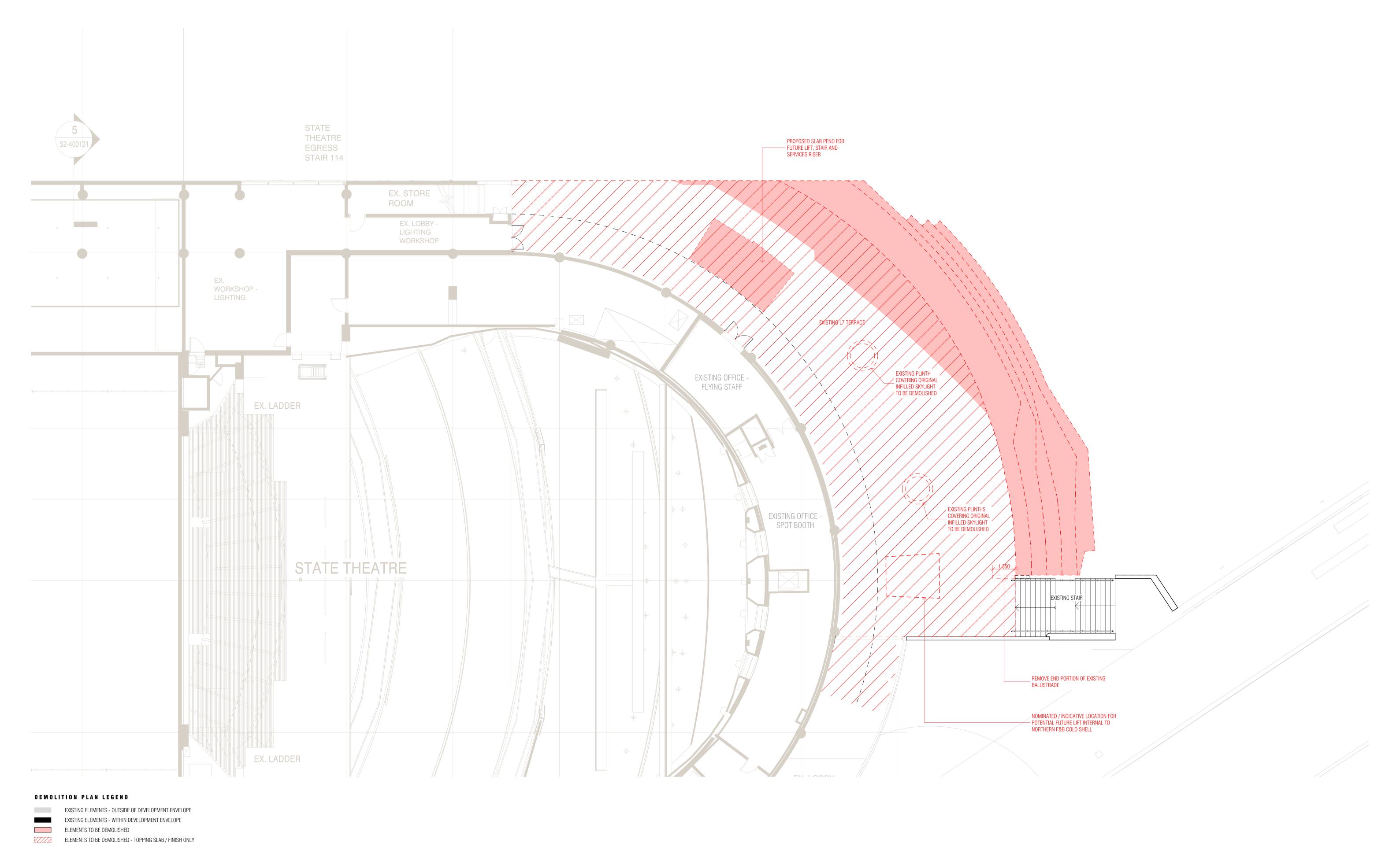






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MELBOURNE ARTS PRECINCT Project Stage Drawing Name NORTH WING LEVEL 6 DEMOLITION PLAN 1:100@A1



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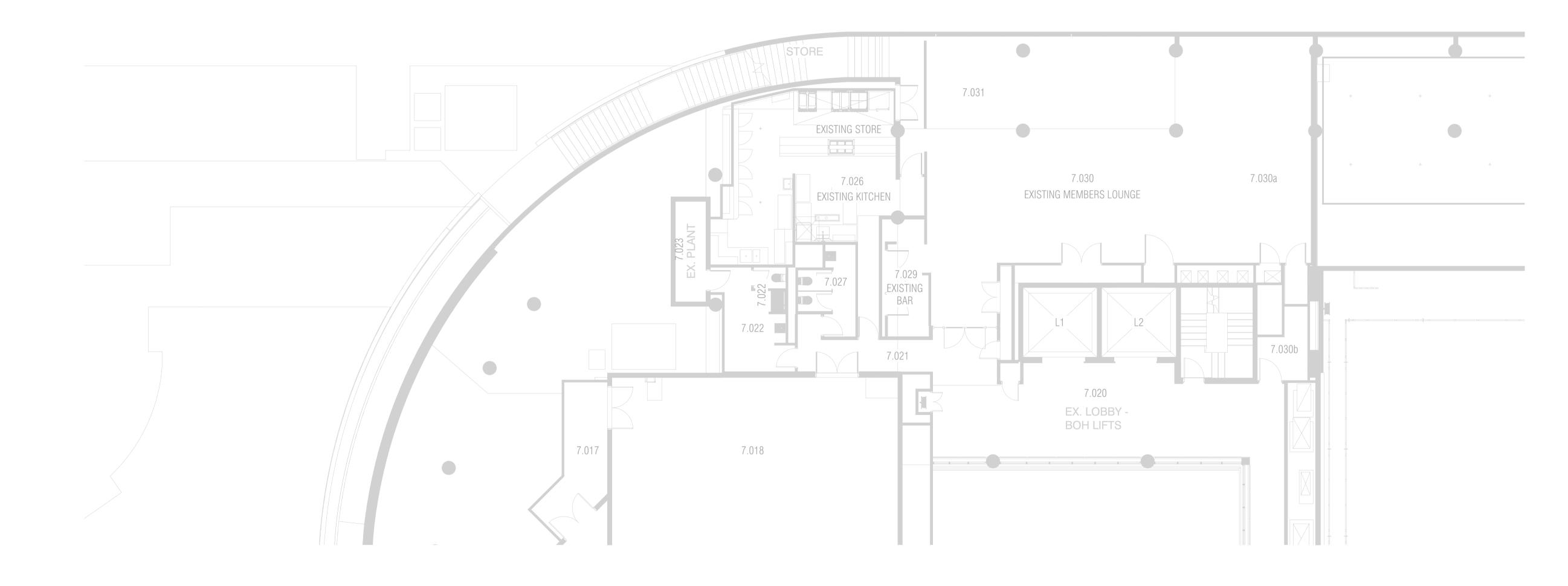


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MELBOURNE ARTS PRECINCT Drawing Name NORTH WING LEVEL 7 **DEMOLITION PLAN** 1:100@A1

COURTYARD BELOW



EXISTING CONDITIONS PLAN LEGEND

EXISTING ELEMENTS - OUTSIDE OF DEVELOPMENT ENVELOPE EXISTING ELEMENTS - WITHIN DEVELOPMENT ENVELOPE

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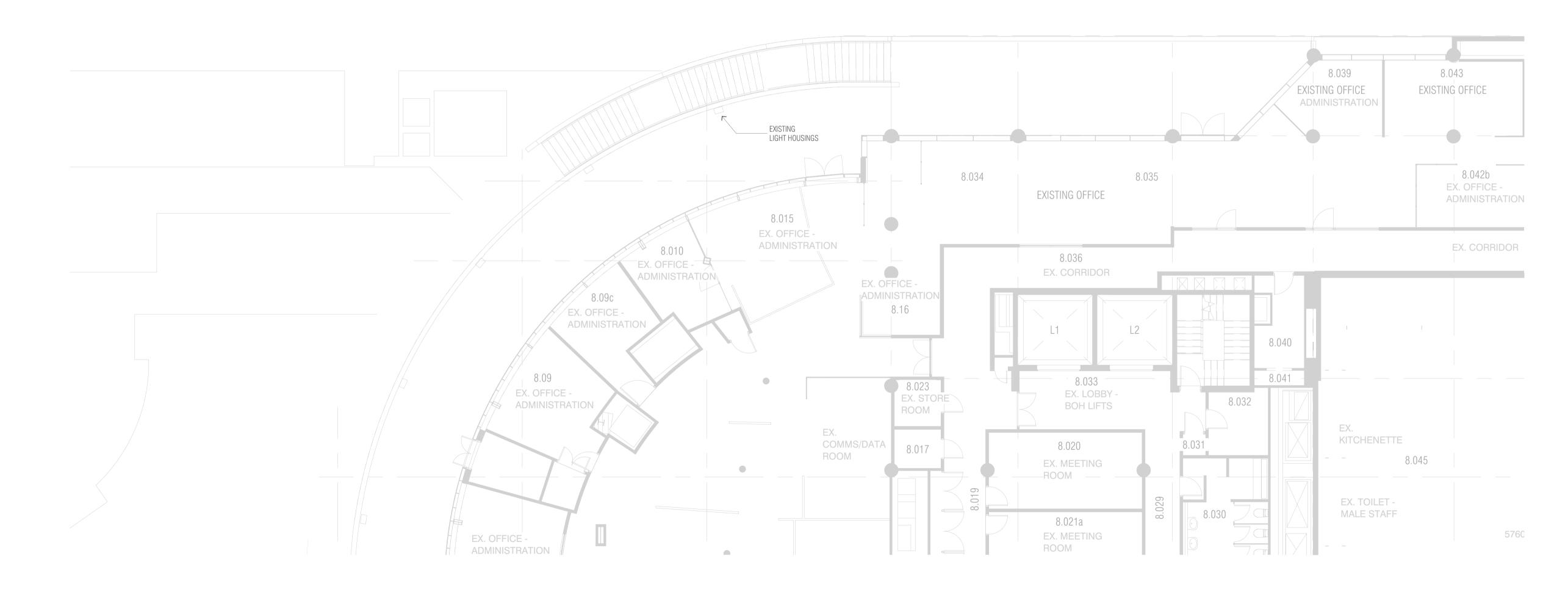


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MELBOURNE ARTS PRECINCT Project Stage Drawing Name WEST WING LEVEL 7 EXISTING CONDITIONS PLAN 1:100@A1

COURTYARD BELOW



EXISTING CONDITIONS PLAN LEGEND

EXISTING ELEMENTS - OUTSIDE OF DEVELOPMENT ENVELOPE EXISTING ELEMENTS - WITHIN DEVELOPMENT ENVELOPE

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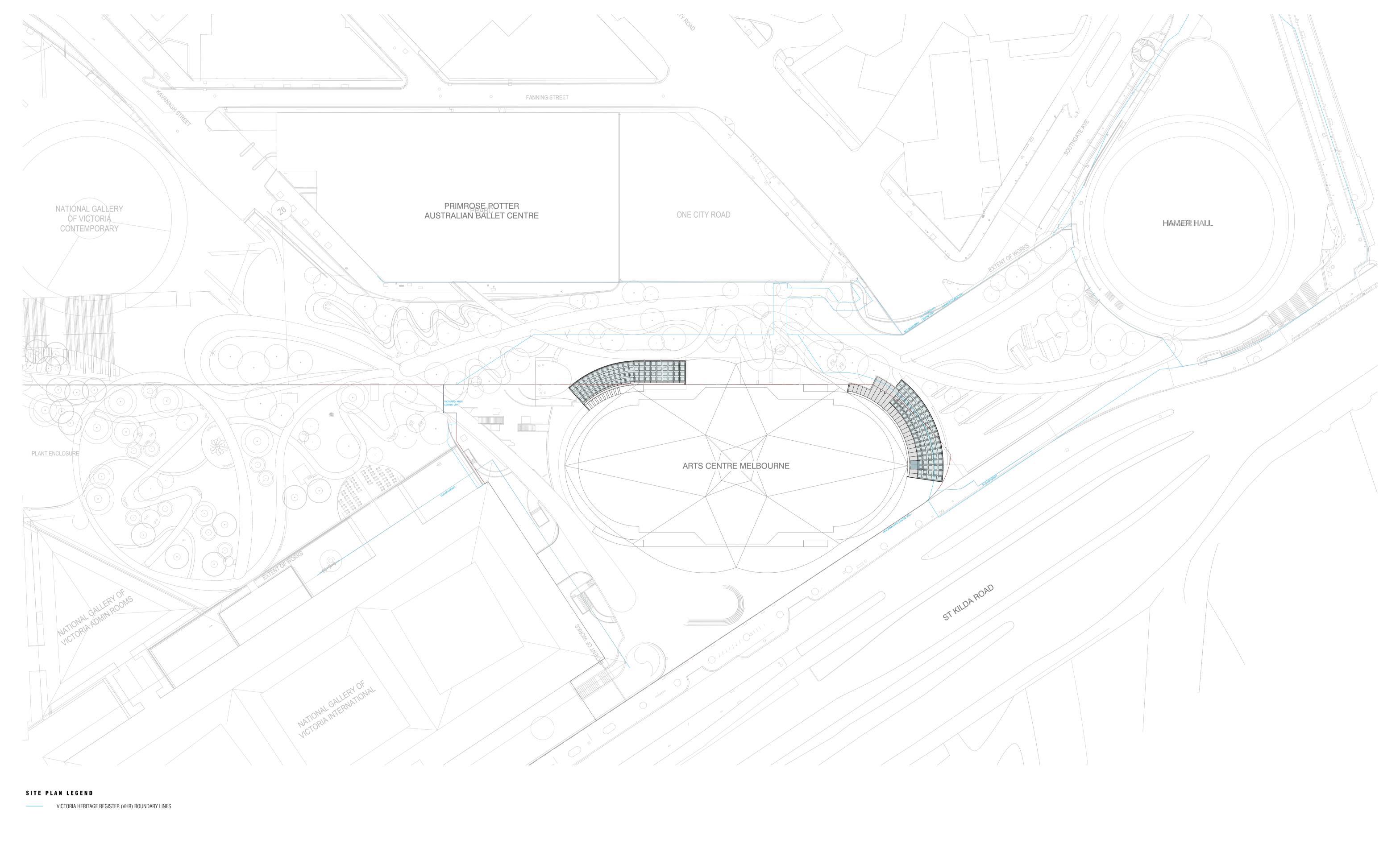






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MELBOURNE ARTS PRECINCT Project Stage Drawing Name WEST WING LEVEL 8 EXISTING CONDITIONS PLAN Scale @ A1 1:100@A1



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PRECINCT aurecon



acoustic studio





MELBOURNE ARTS PRECINCT Drawing Name

PROPOSED SITE PLAN

1:500@A1

Scale @ A1

ARTS CENTRE MELBOURNE CANOPIES DESIGN RESPONSE

CONCEPT

Proposed as part of the Phase 1 works within the Arts Precinct are two external canopies located on the north and west faces of the Theatres Building. These canopies seek to create an appropriate and fitting response to the iconic Roy Grounds building whilst also fulfilling the needs of the Arts Centre brief to announce and define building entry on the west, and to protect and enclose spaces for patrons and the public to enjoy food and beverage experiences on the north and west. These canopies serve as an interface between the existing Theatres Building and the proposed public gardens and circulation pathways.

The canopies draw their inspiration directly from the Grounds' designed buildings within the Arts Precinct, platonic geometries and forms, strong horizontal emphasis and the zigzag clerestory windows; also replicated at a smaller scale on Hamer Hall in a more recent refurbishment. The concept of the spire and it's curvaceous netted skirt as a tectonic steel addition to an otherwise grounded and solid concrete building is a key source of inspiration. The metallic and fluid open mesh grid are dominant characteristics that have been interpreted in the curved and glazed structure of the proposed new canopies. Glazed coffers formed by the new roof grid present and frame the sky above with ever changing shadows to the ground; a subtle metaphor for those delivered by tree canopies within the public gardens and adjacent gardens and tree lined streets. Our intent is to ensure these attachments fulfill the changing needs of the ACM and it's placement within it's new setting without compromising the integrity of the heritage building. Our intent therefore is to deliver new additions that are a 'light touch', we seek minimal intervention to the existing building fabric, minimising demolition and where possible, offering a demountable approach to the construction and detailing of the proposed additions.

INSPIRATION AND PRECEDENT





The folded glass that separates roof froom

building.



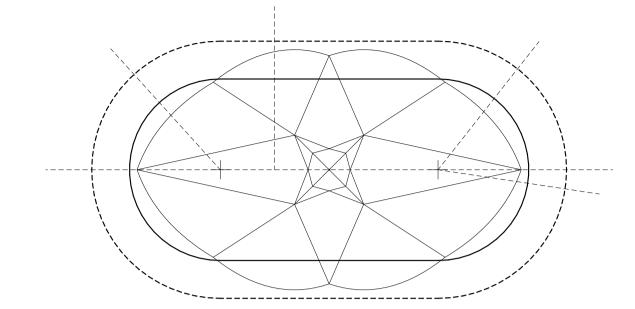
light weight attachment to the mass of the

Theatres Building



The more recent addition of frameless glazing at Hamer Hall by ARM.

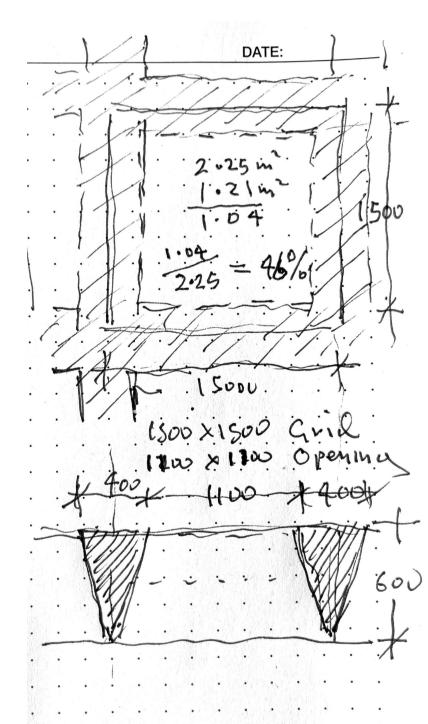
GEOMETRY



The canopies expand on the existing form and pill shaped geometry of the Theatres Building.

CONCEPTS

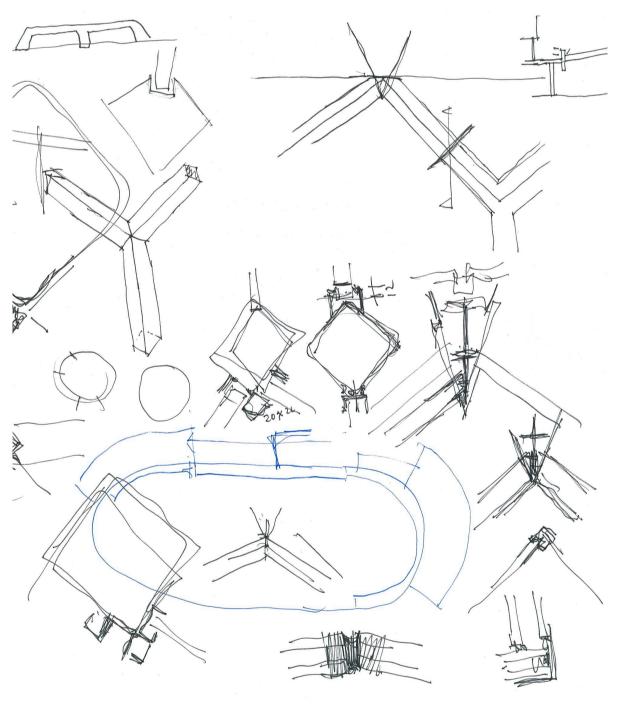
National Gallery of Victoria.



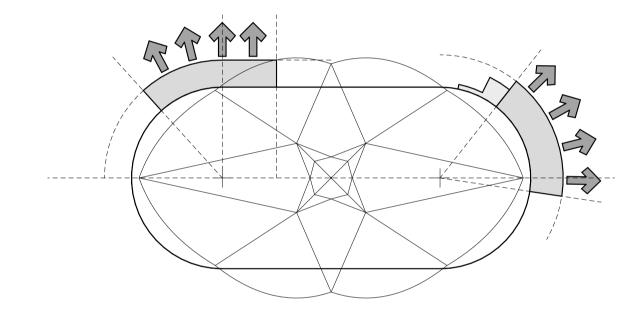
The deep coffered and glazed ceiling allows filtered and shaded sunlight to enter the spaces whilst providing a means to emphasise geometry and conceal structure and services.



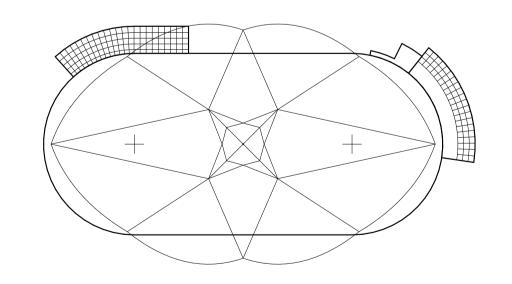
Emery Apartment, Melbourne Terrace, 1994



The 'Y' shaped columns celebrate the tectonic expression of structure and support; cleverly integrating the radial geoometry of the ceiling with the folded glass wall of the northern canopy. These triangulations form a direct relationship with the triangulated shapes of the spire and golden skirt.



Using radial and circumferential lines, the canopies naturally create forms that expand and open out to the public gardens



These geometries are reinforced in the deep coffered grids of the canopy ceilings creating a light and tectonic attachment to the Theatres Building in the same way the spire acts as a tectonic attachment

IMcloud: NKA ArchiCAD24 - BIMcloud Basic for Archicad 24/Arts Centre/Arts Center Melbourne Canopic

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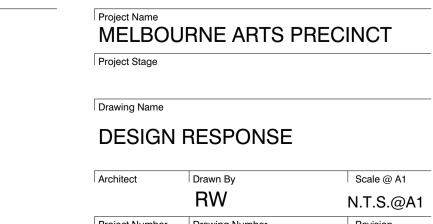
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ARTS CENTRE MELBOURNE CANOPIES CANOPY HEIGHT VIEWS

CONCEPT

The canopy height and placement relative to the Theatres Building seeks to allow the preservation of key vistas from The Pavilion and Balcony on Level 8

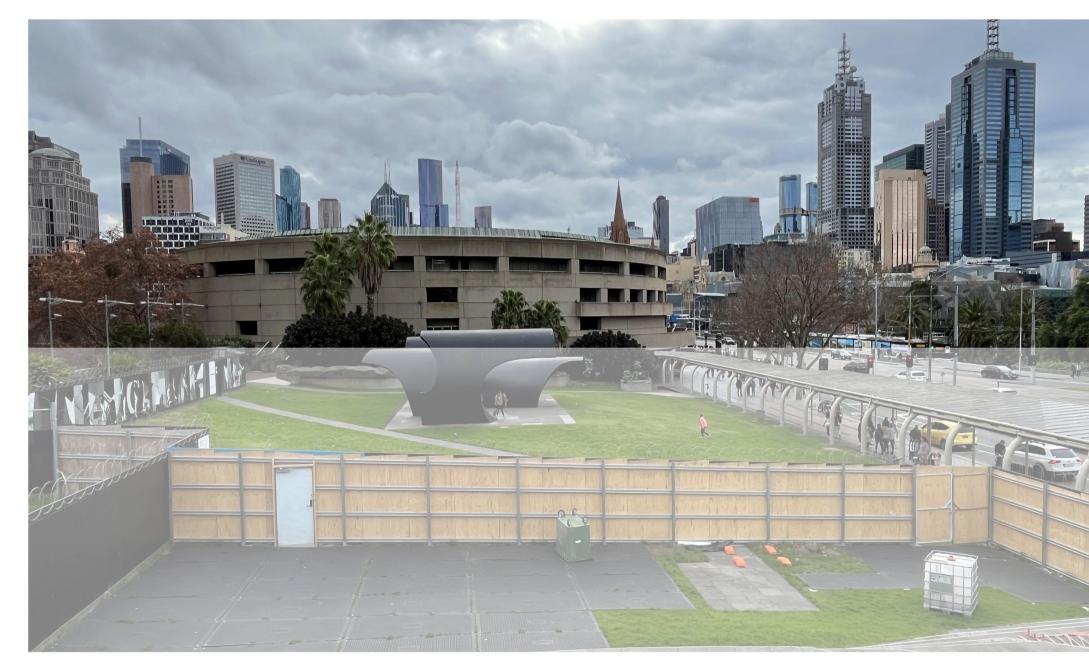
Level 8 Terrace

The canopy sits a little below the top of the Level 8 balustrade and ascends at a 3 degree pitch away from the Theatres Building. The pitch achieves minimum requirements for rain water runoff. This position allows adequate ceiling heights in the space below, allowing distant views towards Hamer Hall, the Melbourne Skyline and gardens adjacent the Birrarung to remain uninterrupted.

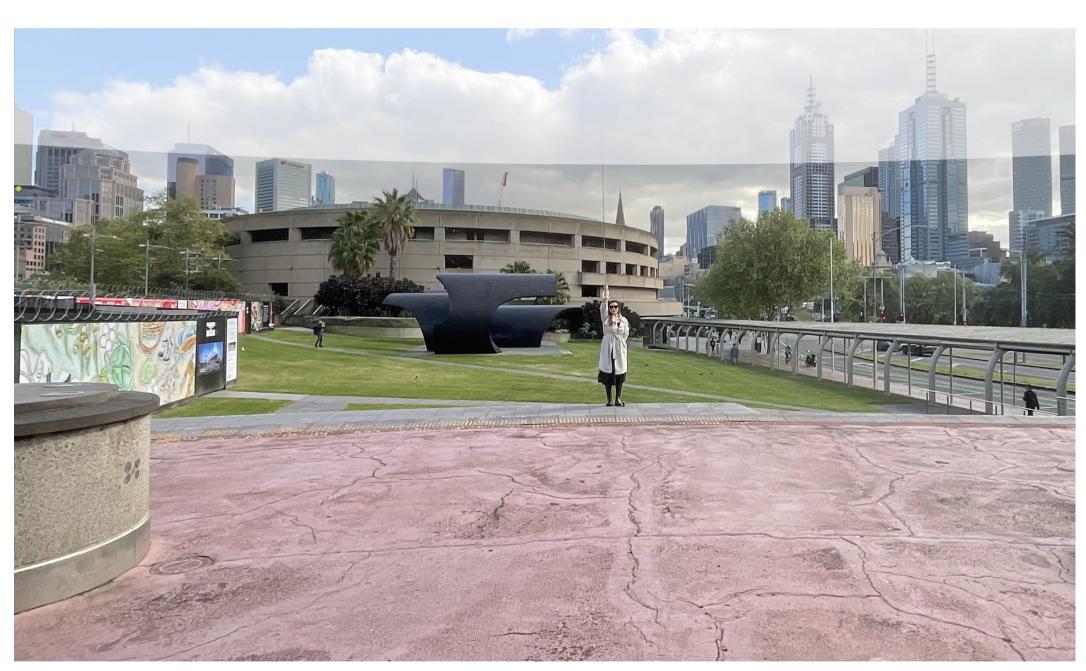
Level 7 Enclosure and Terrace

At Level 7, the canopy opens up and outward, the proposed glazed facade is minimally detailed to offer panoramic views North across the public gardens, Hamer Hall and the city beyond.

EXISTING VIEWS

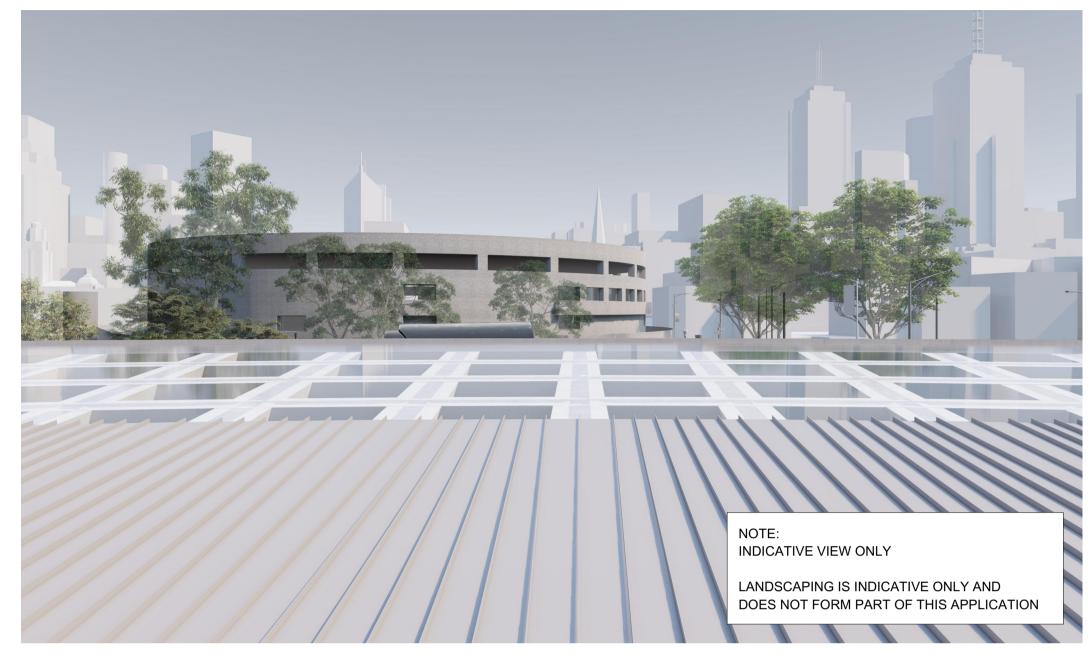


EXISTING VIEW OUT FROM LEVEL 08 TERRACE



EXISTING VIEW OUT FROM LEVEL 07

PROPOSED VIEWS



PROPOSED VIEW OUT FROM LEVEL 08



PROPOSED VIEW OUT FROM LEVEL 07

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Project Name

MELBOURNE ARTS PRECINCT

Project Stage

DESIGN RESPONSE
CANOPY HEIGHT VIEWS

Architect Drawn By

RW
Diject Number Drawing Number TP051

ARTS CENTRE MELBOURNE CANOPIES CANOPY ATTACHMENT TO DRUM

Further to the intent to deliver new additions that are a 'light touch' we also seek to allow the existing building fabric, where possible, to be left exposed as an integral part of the occupied spaces beneath the shelter of the canopies.

This entails multiple approaches with respect to the canopy design and it's connection to the faces of the concrete walls and balustrades around the perimeter of Level 8 and the drum form of the Theatres Building.

1. Concealed down pipes and drainage.

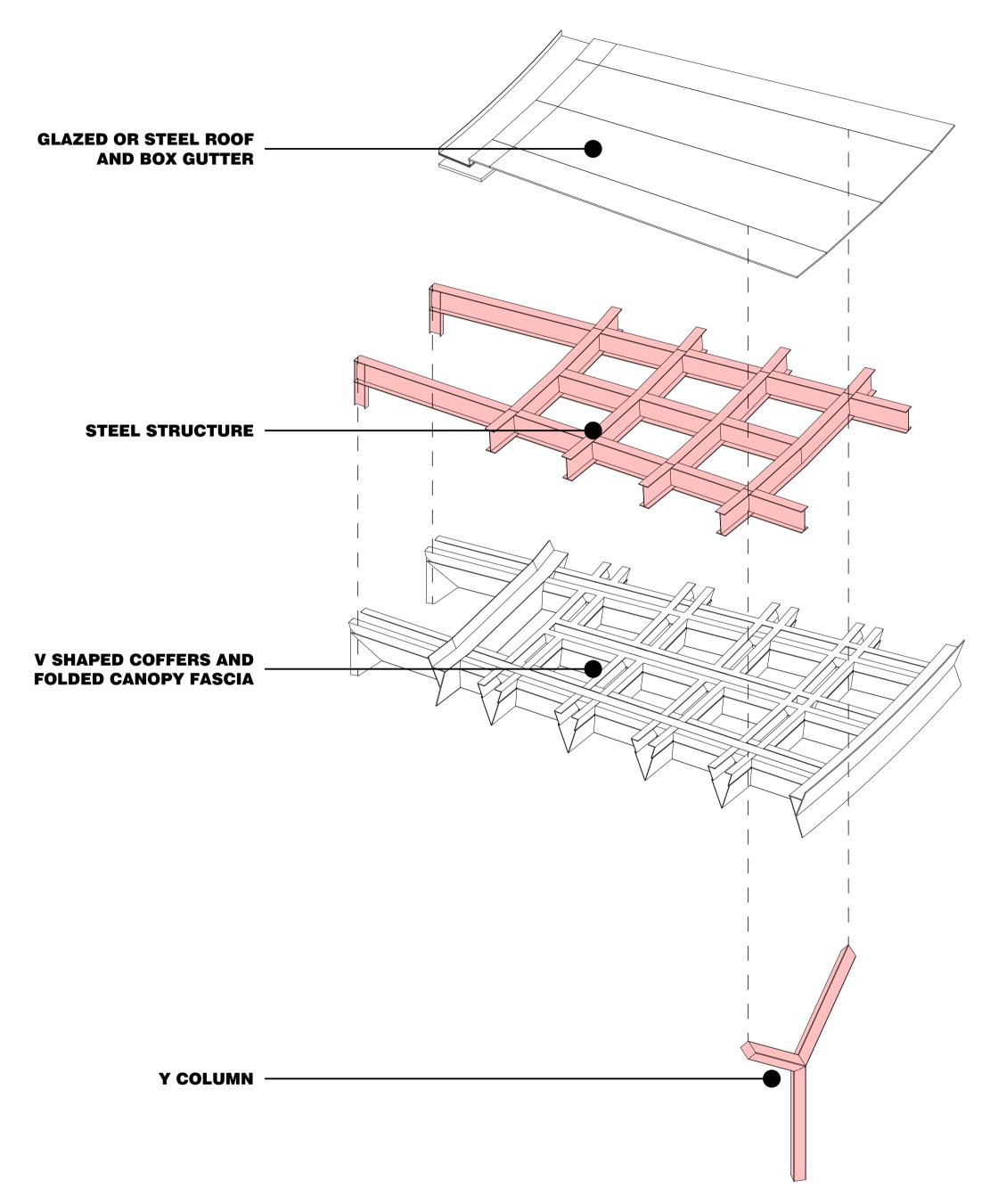
The indicative sections (TP250 and TP251) demonstrate an approach to drainage with the intent to conceal downpipes on both north and west canopies. Box gutters run along the circumference of the existing building edge, downpipes pass through openings in the face of the Level 8 balustrade and are concealed within housings that replicate the shape of the existing up-light enclosures located at regular intervals on the Level 8 balconies. This approach allows for a appropriate rainwater collection that conceals downpipes in a discreet and unobtrusive way.

2. Exposed concrete surface at Level 8.

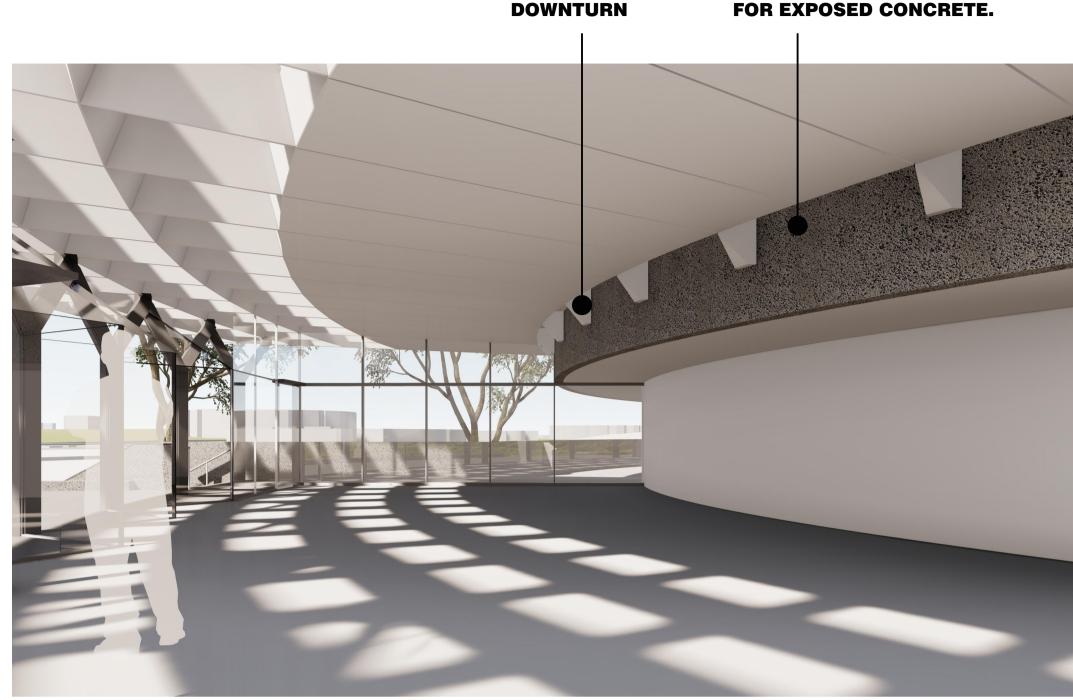
The deep V shaped profile of the coffered ceiling traces and conceals the structural members of the canopies. Where the radial coffers meet the drum, a beam downturn, engineered to allow forces to be directed against the concrete slab of Level 8 creates a folded and triangulated expression as they track the downturn against the drum. This allows as much concrete at possible to remain exposed.

3. Details that celebrate connection in a respectful way which allows existing and new to be clearly delineated.

Materials and finishes of the canopy coffers and underside are light in colour and smooth in texture creating a deliberate contrast with the rough surface of the bush hammered concrete façade.

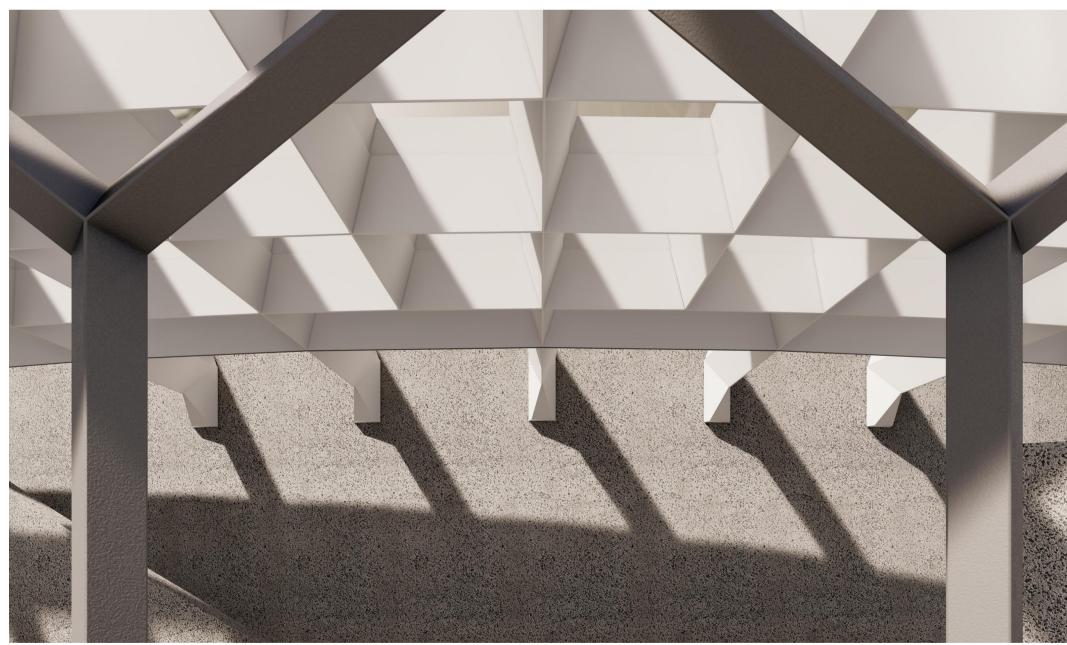


CANOPY STRUCTURE, DRUM ATTACHMENT AND INTEGRATION



TRIANGULATED COFFER

NORTHERN CANOPY CEILING (NOTE: INDICATIVE DESIGN ONLY TO BE CONFIRMED / DELIVERED AS PART OF TENANCY FITOUT)



WESTERN CANOPY | PROFILED BEAM DOWNTURNS

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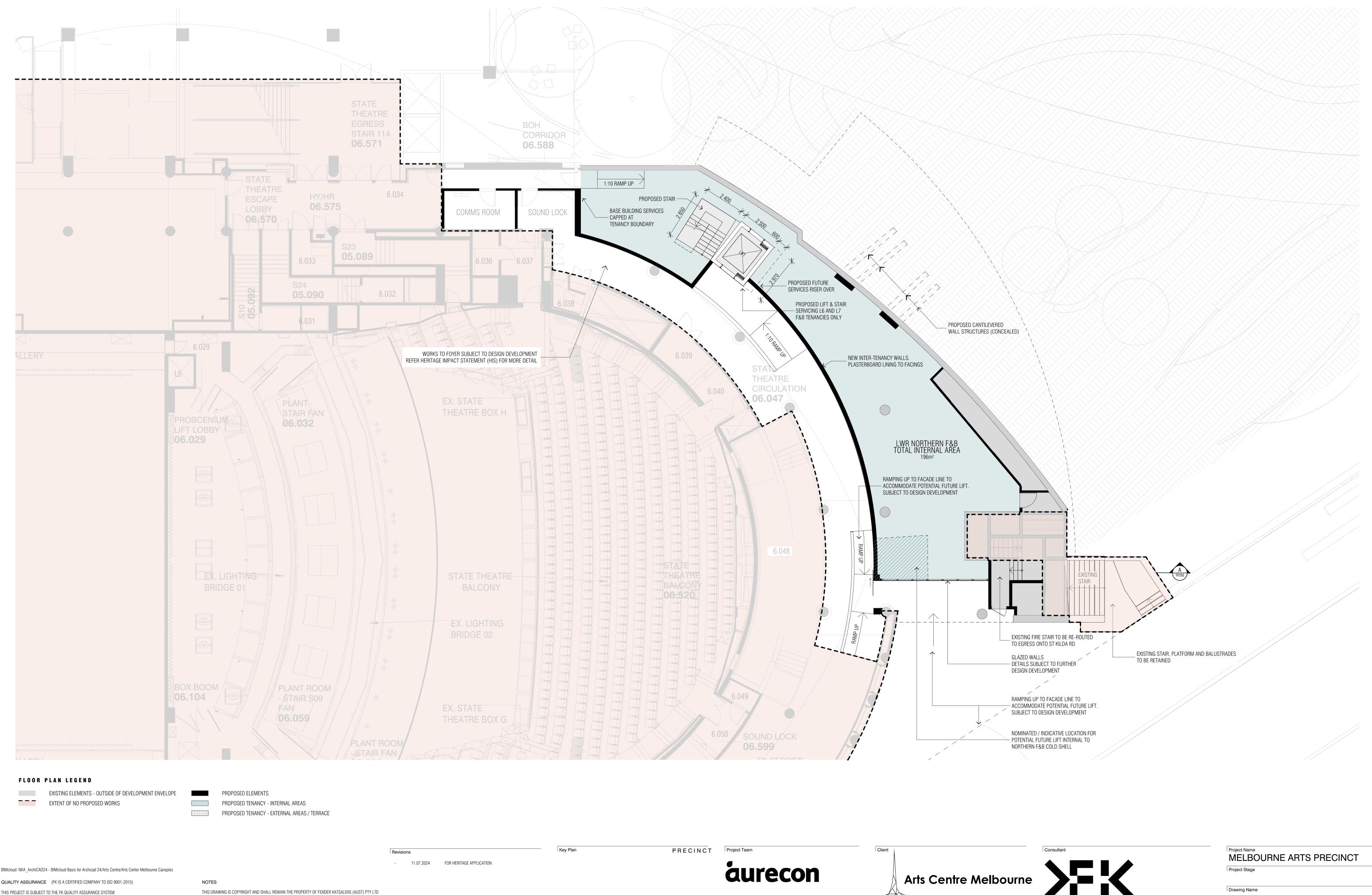
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MELBOURNE ARTS PRECINCT **DESIGN RESPONSE** CANOPY ATTACHMENT TO DRUM

EXAGERRATED CEILING 'SHADOW

GAP' TO MAXIMISE OPPORTUNITY



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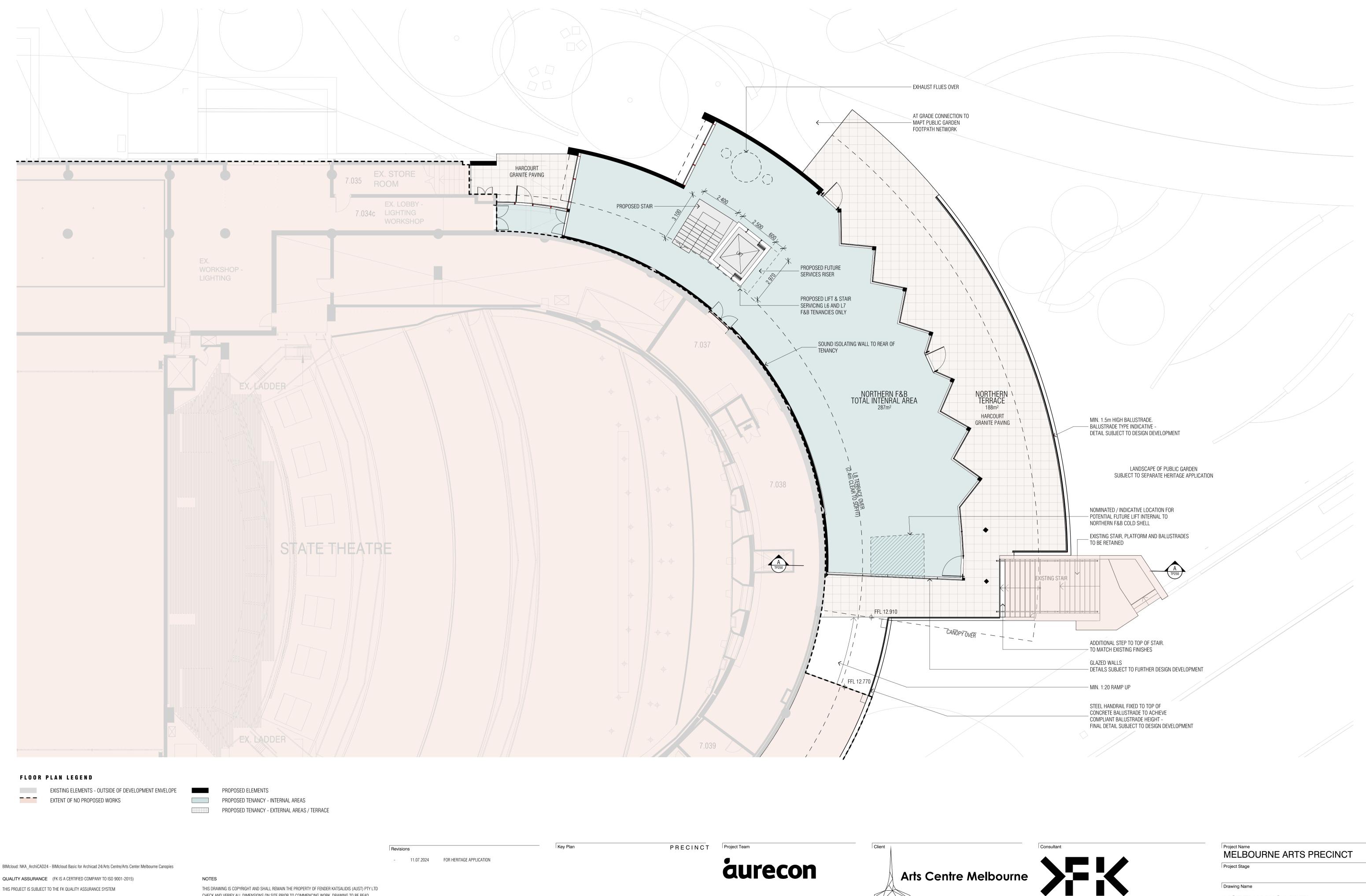
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Drawing Name NORTH WING LEVEL 6 PROPOSED FLOOR PLAN 1:100@A1



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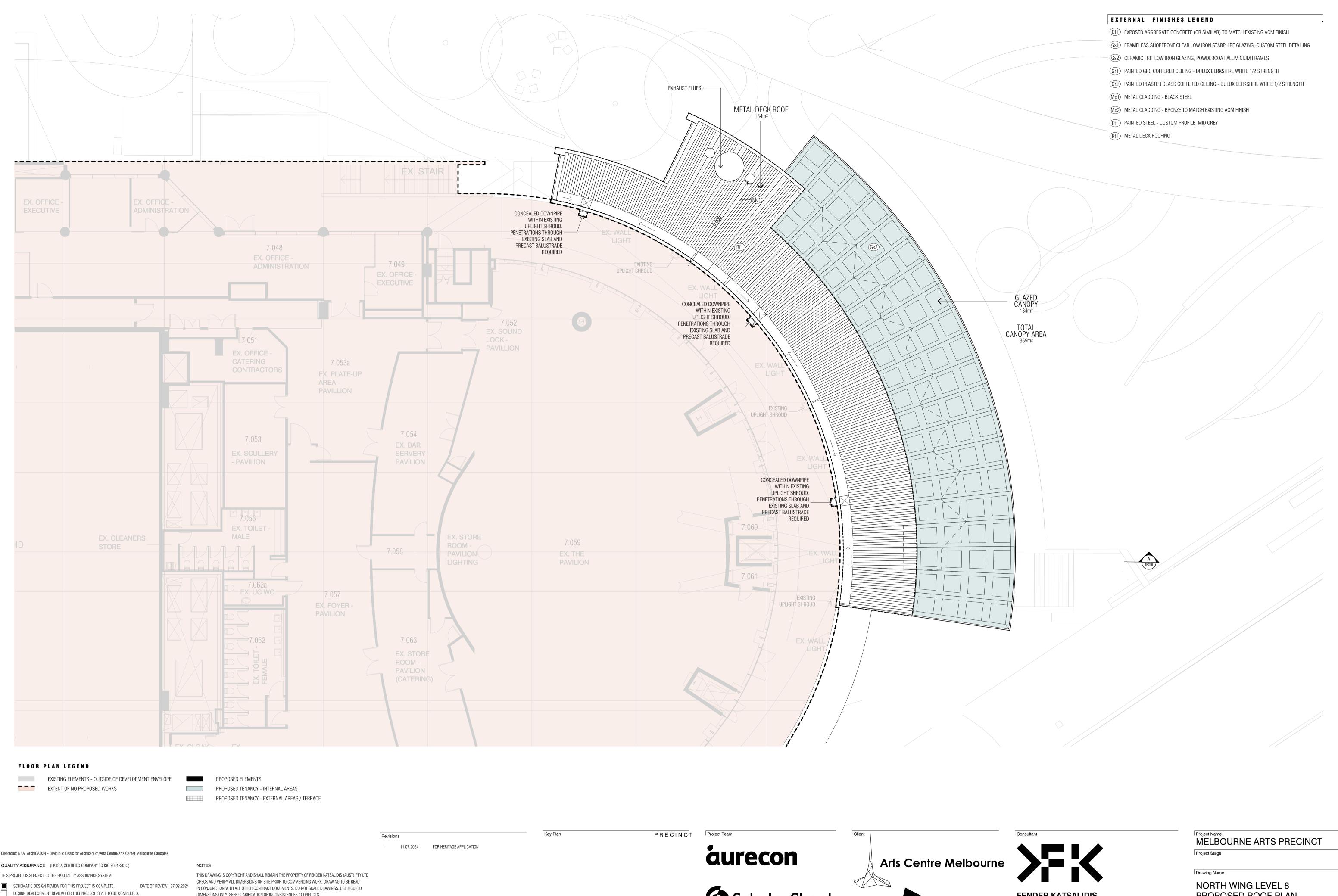
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NORTH WING LEVEL 7 PROPOSED FLOOR PLAN 1:100@A1



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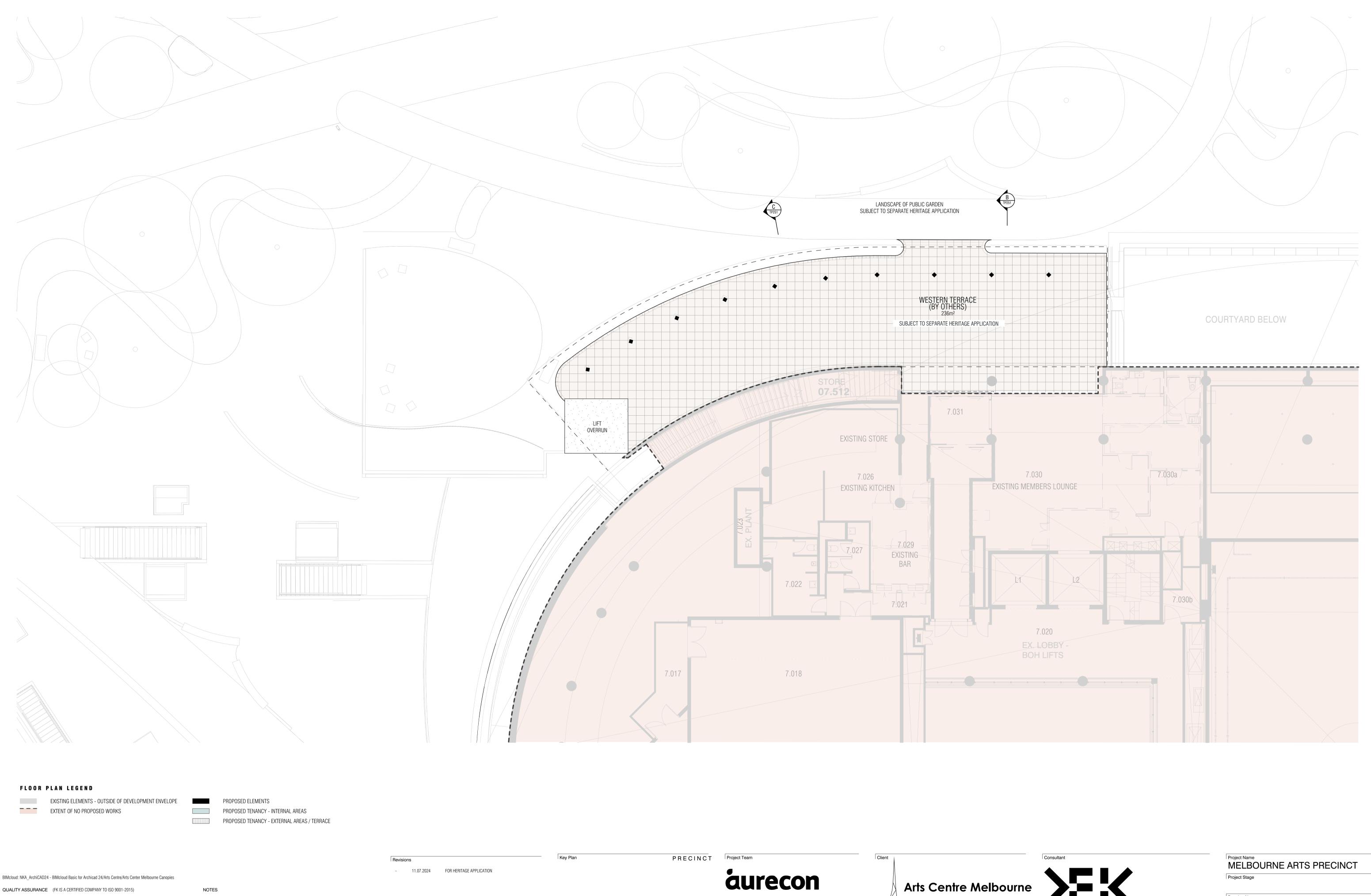
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PROPOSED ROOF PLAN



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Drawing Name WEST WING LEVEL 7 PROPOSED FLOOR PLAN