

SUTHERLAND ENTERTAINMENT CENTRE

LANDSCAPE DEVELOPMENT APPLICATION

30 ETON STREET, SUTHERLAND, NSW 2232

09 MARCH 2020

PREPARED FOR: SUTHERLAND SHIRE COUNCIL

REVISION 3



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 10379

Granted on: 1 October 2020

Signed M.W.

Sheet No: 1 of 17

VISION

SUTHERLAND ENTERTAINMENT CENTRE WILL BECOME A DESTINATION THAT STRENGTHENS LOCAL AND REGIONAL CULTURAL VALUES, PROVIDING A PLACE THAT CREATES OPPORTUNITIES TO CONNECT COMMUNITY TO ENTERTAINMENT AND THE ARTS.

PUBLIC DOMAIN PRINCIPLES



A DESTINATION

CREATE AN ENTERTAINMENT DESTINATION FOR SUTHERLAND SHIRE.



COMMUNITY HEART

CREATE AN ACTIVE, SAFE AND WELCOMING PUBLIC DOMAIN TO ESTABLISH A NEW COMMUNITY HEART.



LOCAL

ENHANCE SUTHERLAND ENTERTAINMENT CENTRE'S CONNECTION TO THE ROYAL NATIONAL PARK WHILE REFLECTING LOCAL CHARACTER AND SITE EVOLUTION.



SEAMLESS

DELIVER A GROUND PLANE THAT IS SEAMLESS, ENHANCING THE INDOOR/OUTDOOR EXPERIENCE.



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Sheet No: **2 of 17**

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3	09/03/2020	ISSUE FOR DA	BS		

Drawing Title
VISION AND PUBLIC DOMAIN
PRINCIPLES

Project
Sutherland Shire Entertainment Centre
(SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
NBRSARCHITECTURE.
LANDSCAPE
Sydney
61 2 9922 2344
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Nominated Architects:
Andrew Duffin NSW 5602
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SCC Ref. No 17700

Date 17/01/2020
Scale

Drawing Reference
18465-NBRS-LDA-102

Revision
03

DESIGN STATEMENT

The proposed redevelopment of the Sutherland Entertainment Centre (SEC) provides opportunity for the redevelopment and enhancement of the existing open spaces surrounding this facility, whilst respecting the existing character and desired future development of the Sutherland town centre.

The opportunities for landscape include:

- Enhanced public domain with the creation of a large forecourt that address Peace Park and improved through site pedestrian link to Merton Street;
- Enhancement of Peace Park with the activation of southern edge adjoining the SEC and improved accessibility;
- Enhancement of the Permuls Djalaringi installation with new seating elements and water feature;
- Improved connection to the War Memorial;
- Improved landscape setting to the building addressing Eton Street;
- New planting to level 1 and 2 terraces.

The design seeks to meet the landscape objectives of the Sutherland Council DCP 2015 part B3.

PEACE PARK LAWN

Retention of a level lawn area and tree planting provides for a flexible community use space with improved connectivity to the SEC. Enhancements include new tiered spectator seating to the southern edge adjoining the SEC, new tree planting to complete the formal design and provide shade to seating areas. The entry walls to the Chuos City Garden with plaques are to be retained and help define the eastern end of Peace Park. The accessibility to Peace Park is greatly improved with a new accessible ramp positioned at the Merton Street end, tiered seating created to the southern edge and improved access and visibility from the west (Eton Street).

FORECOURT AND THROUGH SITE LINK

The design proposes an enhanced connection between building and open space. The concept of a “verandah” connecting the building to Peace Park has been developed. The re-positioning of the entry foyer to the north talks to the importance of this indoor / outdoor connection.

An open and unencumbered through site link connects Eton Street to Merton Street along the northern edge of the SEC. This link serves the wider community and provides visitors to the SEC with easy access to the Merton Street carpark. This link will be well lit to provide a safe connection through the site.

The forecourt is to be kept relatively unencumbered in order to cater for large crowd movements before and after theatre events. New tree planting and seating is provided. A geometric paving pattern aligned to the building columns and continuing into the building emphasis the link between interior and exterior spaces.

PERMUL DJALARINGI

The indigenous installation (paving and totems) is to be retained together with two trees flanking the totems. This area is given greater importance with a direct connection to the theatre forecourt to the south, improved access to the north and new rock and water features. The use of sandstone and water is complimentary to the existing artwork and reinforces the sites close proximity to the natural rock escarpments and waterways found in the Royal National Park and surrounding suburbs. The placement of random stones allows visitors to sit and contemplate the art and its story “The Earth Belongs to All of Us”.

WAR MEMORIALS

The War Memorial and Memorial Wall immediately to the north of Permuls Djalaringi are to be retained and benefit from widened stairs allow for better use during ceremonial occasions.

ETON STREET FRONTAGE

The War Memorial and Memorial Wall immediately to the north of Permuls Djalaringi are to be retained and benefit from widened stairs allow for better use during ceremonial occasions.

PUBLIC DOMAIN AND LANDSCAPING

The close proximity of the Sutherland Town Centre to the Royal National Park, open spaces and extent and quality of street tree planting gives the area a distinct character.

Street Frontages

- Safe and Active street fronts
- Visual Interest to the Public Domain

Pedestrian and Cycle Links

- Connections between the site and surrounding street network

The Sutherland Centre Strategy Map identifies active street fronts, primary cycle routes, existing and desired pedestrian links amongst other elements.

- Primary cycle routes close to the site are Merton Street immediately to the east and Flora Street further to the south.
- A pedestrian link from Stapleton Avenue through the Peace Park to Eton Street and then Sutherland Railway Station is of prime importance.
- Another pedestrian link follows Flora Street again connecting to Sutherland Station.
- The SEC and Peace Park frontage is described as semi active.

IMPACT ON EXISTING FEATURES

The proposed new building and landscape will impact on the following features requiring there removal. The Whale of the Gureagal People water feature, native and exotic tree planting, minor shrub and groundcovers, climbing plants to the northern facades, and encroachment on the southern lawn area of the Peace Park, removal of a duplicate pathway in Peace Park.

The design proposes the removal of 12 trees. These trees are of a size and species type that prohibits them being transplanted.

The design proposes the retention of 10 trees

The design proposes the installation of 4 new trees including the endemic native varieties *Angophora costata* and exotic species *Ulmus parvifolia*.

The original vegetation community of the site was most likely to have been Sydney Turpentine Ironbark Forest (STIF), of which there is a remnant community found within the Woronora Memorial Park to the west of the railway line. The STIF community has a conservation status of a critically endangered ecological community.

This community is described as open forest with dominant canopy trees including *Syncarpia glomulifera* – Turpentine, *Eucalyptus punctata* – Grey Gum, *E. paniculata* – Grey Gum and *E. eugenoides* – Thin Leaved Iron bark.. The understorey layer is usually sparse and maybe either grassy and herbaceous or of a shrubby nature. This community occurs in areas with clay soils derived from Wianamatta Shale, or shale layers within Hawkesbury Sandstone.

Other plant communities that were once found to the north of the SEC site in areas of shale would have species including *Eucalyptus racemosa* (Scribbly Gum) and *Eucalyptus capitellata* (Brown Stringybark). Significant street tree planting is found in Eton Street adjoining the SEC and this forms a green spine. Species here include *Lophostemon conferta* – Brush Box and *Platanus x acerifolia* London Plane Tree.

GREEN CONNECTIONS

The Sutherland Town Centre enjoys close proximity to the Royal National Park as it fringes the southern edge of the town centre. The SEC site open spaces and tree canopies along with the street tree planting to Eton and Merton Streets forms a green connection directly to the Royal National Park. The site and surrounds forms an important part of the Green Planning Strategy as described in Councils DCP.

Councils DCP 2015 Chapter 24 B3 Commercial Core identifies the need for a program of tree replacement to remove exotic and inappropriate native tree planting to more appropriate endemic species, to better connect to existing bushland areas.

Councils DCP 2015 Chapter 24 B3 Commercial Core encourages buildings to have garden settings and promotes the use of large indigenous tree species.

The landscape design has maintained and enhanced the existing connections through planting and material selection

The Eton Street frontage, the War Memorial, Permuls Djalaringi and Peace Park are strong elements in their own rights. The design respects with these areas improving usability, and connectivity to the new works.

All landscape spaces are to readily accessible, open and safe.

RESPONSE TO COUNCILS DCP 2015 B3 COMMERCIAL CORE

LANDSCAPE

Section 8 Landscape of Councils DCP 2015 Chapter 23 B3 Commercial Core outlines the following objectives relevant to the SEC site and surrounds:

- Increase the volume of indigenous trees in the centre so that the local ecology becomes a defining character of the centre to give a unique sense of place;
- To contribute to streetscape character and the amenity of the public domain by using planting and landscape elements appropriate to the desired character of the streetscape and the scale of the development;
- To improve the microclimate for comfort of pedestrian, residents and visitors to the centre;
- To ensure any planting on podiums, rooftops and in planter boxes is sustainable over the long term.

TREE PLANTING

The existing landscape character of the Peace Park is one of tree lined park space, open lawns. The SEC has well defined garden areas. The majority of the existing tree species are exotic or non endemic native, are well established and in good health. The proposed landscape design proposes both exotic and endemic native canopy trees. Exotic species have been limited to the Peace Park lawn area in order to provide continuity of the formal and well-established planting. New native trees are proposed within the forecourt space on the Eton Street frontage in order that they are prominent on the site.

STREETSCAPE

The Eton Street frontage between the kerb and the site boundary will remain unchanged. Existing tree planting of *Lophostemon conferta* Brush Box in planted areas defined by raised brick edging shall remain. The Merton Street building frontage will be re-worked to eliminate the existing patron entry and the building extended to the boundary. The wide pedestrian footpath will be retained.

MICROCLIMATE

The propose landscape design is to incorporate new areas of gardens fronting Eton Street, to the northern façade and to planters on levels 1 and 2. The Eton Street gardens are to incorporate native trees, shrubs, groundcovers and grasses, including *Banksia*, *Dianella*, *Lomandra*, *Pittosporum* and *Clematis* species, including *Doryanthes excelsa* and *Xanthorrhoea australis* as accent planting

The on-grade northern garden adjoining the pedestrian through site link is to incorporate native species and should be considered as future works.

Terrace and rooftop planters are to incorporate native species including *Dianella caerulea*, *Wistringia fruticosa* ‘Grey Box’, *Casuarina glauca*, *Viola hederacea*, *Doryanthes excelsa* and *Xanthorrhoea australis*. The southern laneway entry is to feature climbing plants to create a “green wall” using shade tolerant *Pandorea* species.

Each of these landscape areas will provided improved microclimatic conditions by providing shade, reducing hard surfaces and heat loads, and acoustic softening of hard surfaces.

PODIUM PLANTERS

The proposed landscape design incorporates planter boxes to the northern facade of the building across levels 1 and 2.

The planter boxes have been designed to accommodate soil depths as detailed in Councils DCP 2015 being 450 mm for groundcovers, 600 mm for shrubs, 900 mm for small trees and 1200 mm for large trees.

The planter areas are readily accessible for maintenance access. The planters are to incorporate a specifically blended lighter weight soil mix developed for planter applications. The planters are to be serviced by an automatic irrigation system and have appropriate drainage installed to ensure optimal growing / soil conditions.

SAFETY AND SECURITY

Section 15 of Councils DCP 2015 Chapter 23 B3 Commercial Core outlines the following objective relevant to Safety and Security:

- To reduce opportunities for crime through building layout, orientation and location,

tion, and the strategic use of design, landscaping and lighting.

To achieve this objective Council requires that the design demonstrate compliance with Crime Prevention Through Environmental Design (CPTED) guidelines. The CPTED principles to minimise opportunity for crime that need to be considered are:

- Surveillance
- Access Control
- Territorial reinforcement
- Space management

SURVEILLANCE

The landscape design accommodates good levels of surveillance throughout the site in order that users can see what others are doing. This provides a sense of safety for users and visitors and deters would be offenders from committing a crime. Clear sightlines exist in all main pedestrian spaces, including entries to buildings. Places of concealment have been minimised.

There are strong visual connections from within the building to external spaces adding for the ability of surveillance and overlooking, limiting opportunity for crime to occur. Lighting of public spaces occurs through the site and to all building frontages, eliminating darkened areas.

Landscape arrangements are generally low level and does not provide a placed for offenders to hide or entrap victims.

ACCESS CONTROL

Access from Eton Street is clearly define and landscape areas help direct pedestrian to building entries.

The public spaces are open, well connected, viewed from other public spaces and are well-lit and will be welcoming and encouraging for use for people gathering, discouraging inappropriate behaviours.

TERRITORIAL REINFORCEMENT

The SEC, Peace Park and adjoining open spaces have been and are much loved community assets, that have been well maintained. This history engenders a sense of community ownership and pride. Well used and maintained spaces reduce opportunities for crime.

SPACE MANAGEMENT

Space management strategies include for the prompt removal of graffiti, repair of features, maintenance of lighting and a clean and tidy appearance in order to encourage use of the space and discourage criminal activities.



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Sheet No: 3 of 17

Issue			
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1	17/01/2020	DRAFT DA	BS
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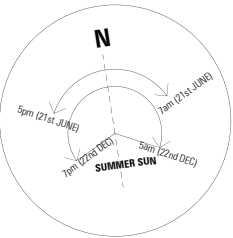
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Drawing Title	Project
DESIGN STATEMENT	Sutherland Shire Entertainment Centre (SEC)
	at 30 Eaton Street, Sutherland NSW
	for Sutherland Shire Council (SSC REF. 17700)

Landscape Architect	SCC Ref. No 17700	
NBRSSARCHITECTURE. LANDSCAPE	Date	17/01/2020
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nbrsarchitecture.com	Drawing Reference	Revision
	18465-NBRSS-LDA-103	03
ABN 16 002 247 565	0 10 20 30 40 50 60 70 80 90 100	



LEGEND:

- SUBJECT SITE
- ENTERTAINMENT CENTRE
- PEACE PARK
- TOWN CENTRE
- TRAIN STATION
- BUS STOP
- PARKING
- PEDESTRIAN ACCESS
- VEHICULAR ACCESS

SITE ANALYSIS

Situated in the Sutherland Shire LGA, Sutherland Entertainment Centre is located in the heart of Sutherland Town Centre. A premier entertainment and meeting facility, the entertainment centre is a unique multi-purpose venue close to transport connections and adjacent to Sutherland's key open space, Peace Park.



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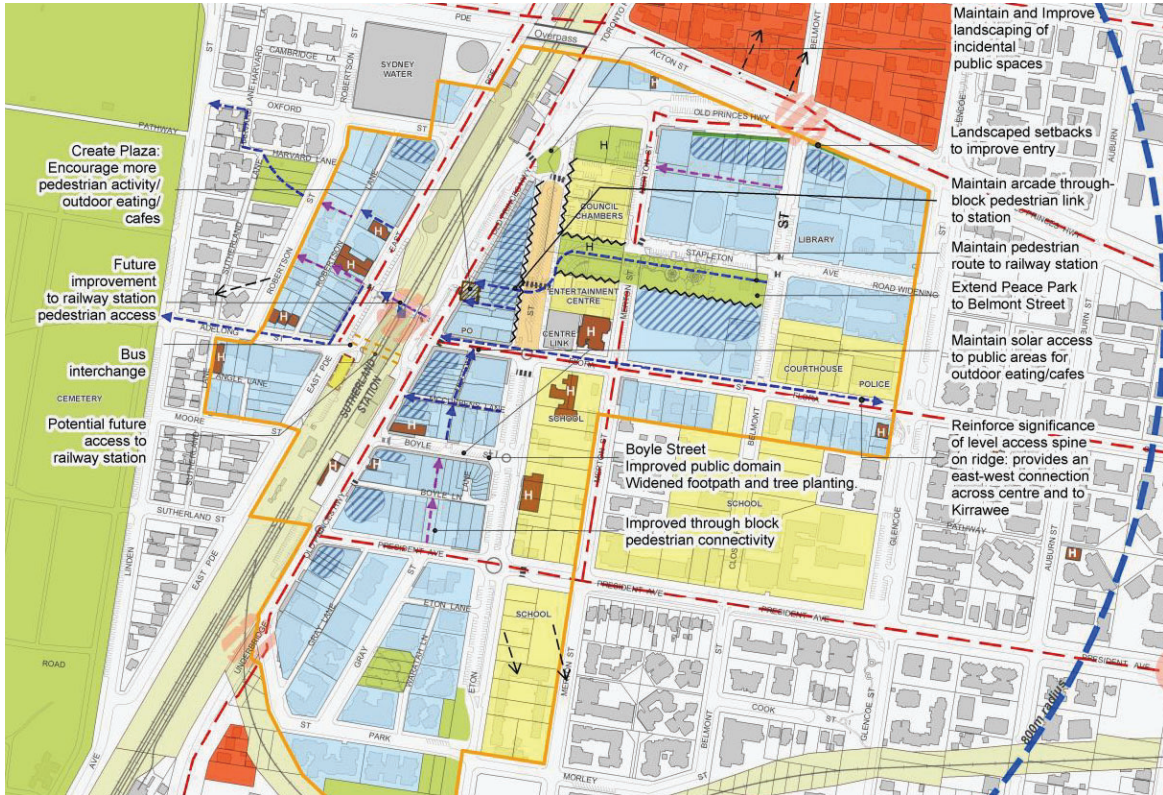
Sheet No: 4 of 17

SUTHERLAND CENTRE STRATEGY

The Sutherland Centre Strategy focus's on recognising and reinforcing the centre's identity as the main administrative centre of the subregion encouraging urban regeneration and revitalise the centre through increase residential and retail development.

The strategy aims to improve orientation and connectivity across the centre with redevelopment and streetscape improvements strengthening opportunities for new public spaces and connections.

Sutherland Entertainment Centre will strengthen Sutherland's Centre Strategy becoming a catalyst for future urban growth and development, linking in with the strategy to provide a active frontage and improve pedestrian links through Peace Park.



- Sutherland zone B3 - Commercial Core
- Potential for taller buildings >30m
- Civic uses & schools
- New residential flat zone
- Open space
- Activate streetfront
- Setbacks
- Views out
- Primary cycle route
- Maintain & improve existing pedestrian link
- Create new pedestrian link
- Create pedestrian node or plaza
- Shared pedestrian/vehicle way
- Boundary of Centre Zone
- Main gateway - Visual 'heart' at intersection of main road
- Heritage building

Issue No.	Date	Description	Chkd
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3	09/03/2020	ISSUE FOR DA	BS

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Drawing Title

SITE ANALYSIS

Project
Sutherland Shire Entertainment Centre
(SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
NBRSSARCHITECTURE.
LANDSCAPE
Sydney
61 2 9922 2344
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Nominated Architects:
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SCC Ref. No 17700

Date 17/01/2020
Scale

Drawing Reference
18465-NBRSS-LDA-104

Revision

03

0 10 20 30 40 50 60 70 80 90 100

LANDSCAPE DESIGN NOTES

1. LEVEL LAWN TERRACE FLEXIBLE FOR VARIOUS EVENTS AND FUNCTIONS
2. EXISTING CHINESE ELM TREES TO BE RETAINED AND PROTECTED - LEVELS TO MATCH WITH EXISTING TERRACES
3. PROPOSED TREES TO PROVIDE CHARACTER AND SHADE INCLUDING UNDERSTOREY PLANTING- ALIGNED WITH BUILDING COLUMNS
4. PROPOSED MASS PLANTING OF LOW GROUNDCOVERS AND GRASSES TO SOFTEN BUILT FORM AND EATON STREET
5. OFF FORM CONCRETE RETAINING WALLS WITH SIGNAGE ON EATON STREET
6. OFF FORM CONCRETE SEATING AMPHITHEATRE INCLUDING TIERS 450H X 800W TO CATER FOR LEVEL CHANGE
7. INTERACTIVE WATER FEATURE WITHIN PAVEMENT SURFACE INCLUDING MIST JETS AMONGST SANDSTONE BOULDER FORMS
8. NEW LARGE FORMAT UNIT PAVING INCLUDING BANDS TO ALIGN WITH BUILDING COLUMNS - PAVING TO FLOW WITHIN LOBBY
9. NEW PERMEABLE SURFACE AROUND EXISTING TREES AND INDIGENOUS GROUND GRAPHICS
10. WIDENED ACCESSIBLE PATHWAY WITH GREENERY TO CREATE COURTYARD OUT FROM BLACK BOX
11. GREENROOF CANOPY ABOVE WALKWAY WITH TRAILING PLANTS TO SOFTEN BUILDING FACADE
12. NEW STEPS ALIGNED BETWEEN EXISTING CENOTAPH AND EXOSTING INDIGENOUS PILLARS.

LEGEND

- SITE BOUNDARY
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- PROPOSED TREES
- EXISTING INDIGENOUS PAVING
- GRANITE UNIT PAVING
- SANDSTONE CRAZY PAVING
- CRUSHED SANDSTONE PAVING
- SANDSTONE BOULDERS
- CONCRETE BLEACHER SEATING
- BENCH SEATING
- LAWN
- PLANTING

- EXISTING MEMORIAL WALL RETAINED
- 150MM CONCRETE EDGE TO INTEGRATE INTO EXISTING PAVING
- EXISTING FLAG POLES RETAINED
- EXISTING MEMORIAL CENOTATH RETAINED
- MISTING WATE FEATURE AMONGST SANDSTONE BOULDERS
- EXISTING PEMUL DJALARANGI OBLISKS AND PAVING TO BE RETAINED
- LOW TERRACED BLEACHER SEATING
- MISTING WATE FEATURE AMONGST SANDSTONE BOULDERS
- WHATS ON SIGANGE
- BENCH SEATING UNDER PROPOSED TREES IN TREE GRATES
- BENCH SEATING AT BUILDING ENTRY
- BUILDING MAINTENANCE ACCESS PATH
- INSITU CONCRETE RETAINING WALL WITH BUILDING SIGNAGE
- EXISTING PATH TO BE REPLACED TO MATCH EXISTING

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Sheet No: 5 of 17

Drawing Title

LANDSCAPE SITE PLAN

Project

Sutherland Shire Entertainment Centre (SEC)

at Eaton Street, Sutherland NSW

for Sutherland Shire Council (SSC REF. 17700)

Landscape Architect

NBRSARCHITECTURE.
LANDSCAPE

Sydney
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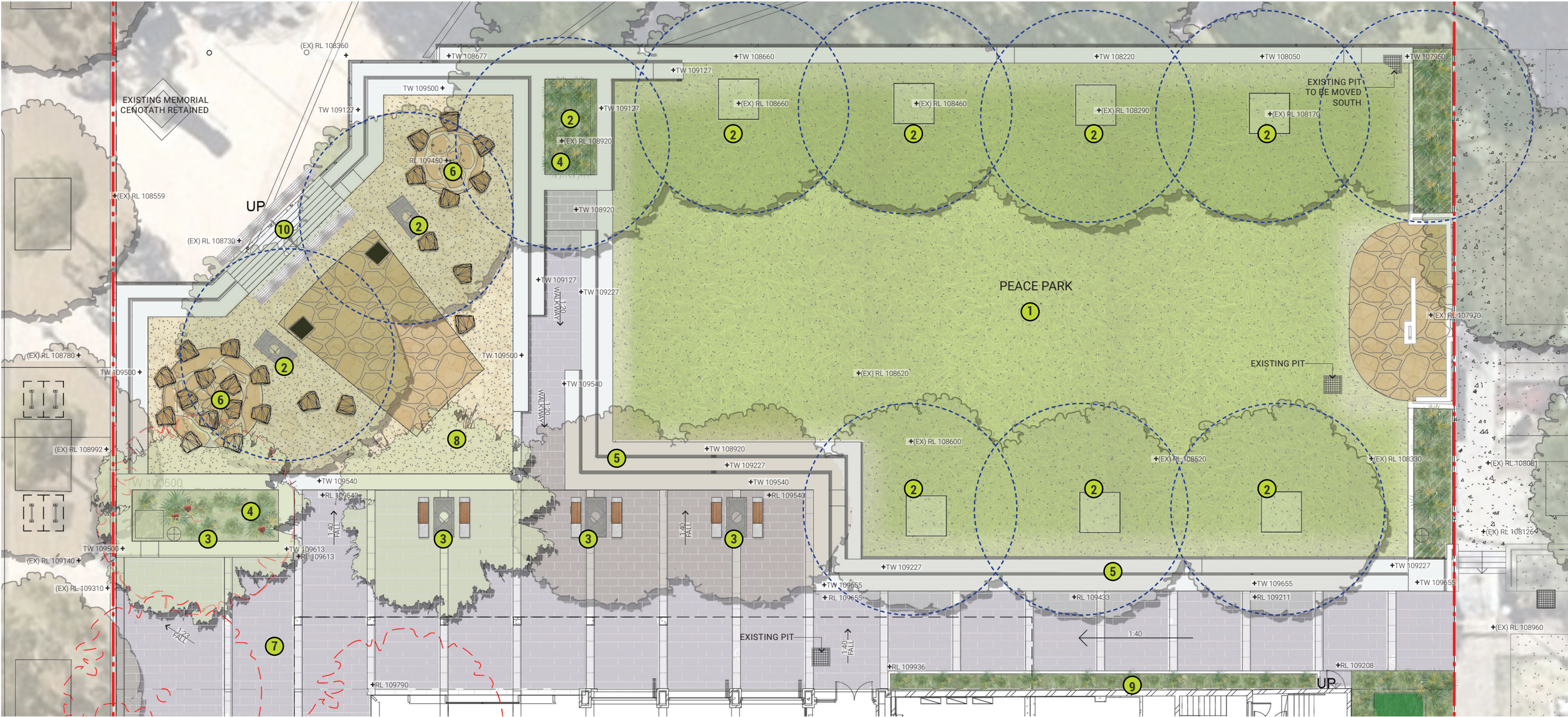
Date 17/01/2020
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Drawing Reference
18465-NBRS-LDA-105

Revision

03

0 10 20 30 40 50 60 70 80 90 100



- PEACE PARK**
1. LEVEL LAWN TERRACE FLEXIBLE FOR VARIOUS EVENTS AND FUNCTIONS
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CHARACTER IMAGES



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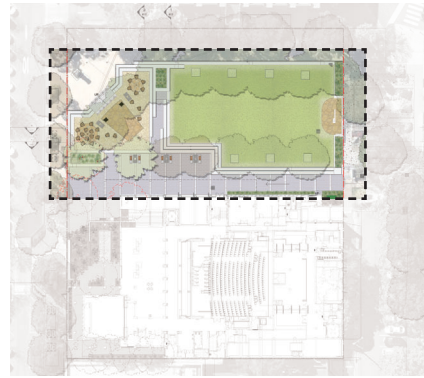
Signed M.W.

Sheet No: 6 of 17

LEGEND

- SITE BOUNDARY
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- PROPOSED TREES
- EXISTING INDIGENOUS PAVING
- TURF
- GRANITE UNIT PAVING
- SANDSTONE CRAZY PAVING
- CRUSHED SANDSTONE PAVING
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- CONCRETE BLEACHER SEATING
- BENCH SEATING
- PLANTING

KEY PLAN



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Drawing Title
LANDSCAPE DETAILED PLAN

Project
Sutherland Shire Entertainment Centre (SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
NBRSSARCHITECTURELANDSCAPE
Sydney
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Nominated Architects:
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SSC Ref. No 17700

Date 17/01/2020
Scale 1:200 @ A3 or 1:100 @ A1

Drawing Reference
18465-NBRSS-LDA-106

Revision
03



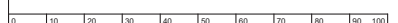
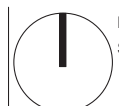
Planning, Industry & Environment

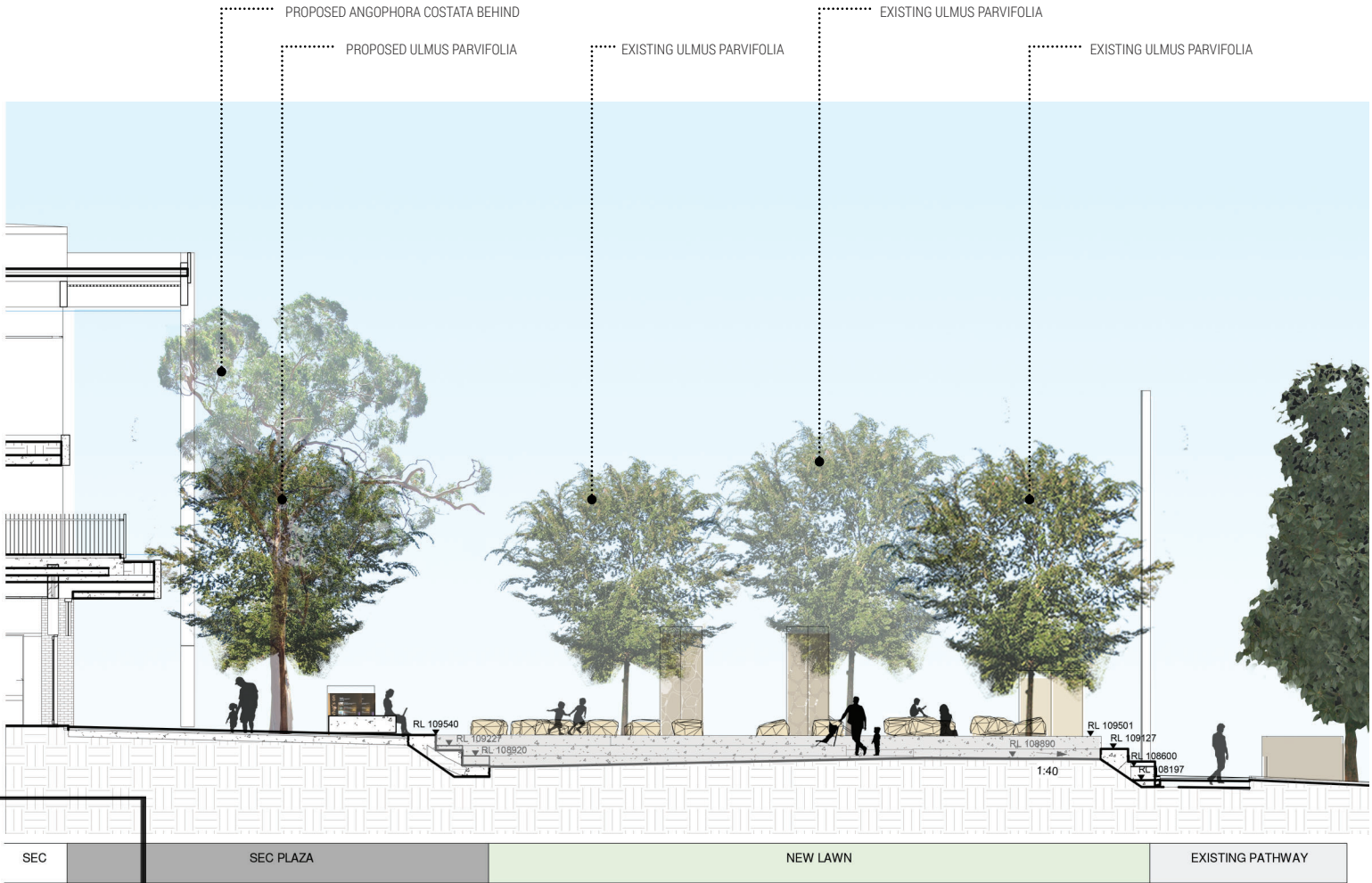
Sheet No: 7 of 17

The architectural site plan shows the layout of the new building (A) and existing structures (B). Building A is a large, rectangular structure with a central core and multiple wings. Building B is a smaller, rectangular structure located to the right of Building A. The plan also shows the surrounding landscape, including trees and parking areas.

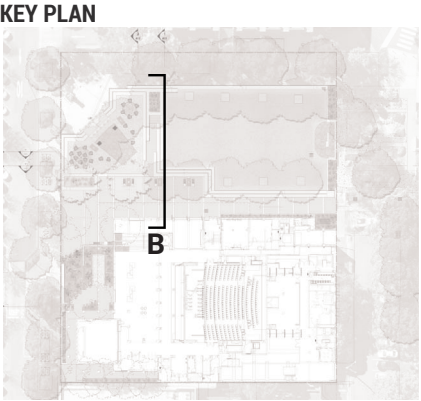
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SECTION B
SCALE: 1:100 @ A1 | 1:20 @ A3



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Drawing Title
LANDSCAPE SECTIONS

Project
Sutherland Shire Entertainment Centre
(SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
NBRSARCHITECTURE.
LANDSCAPE
Sydney
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Drawing Reference
18465-NBRS-LDA-108

Revision
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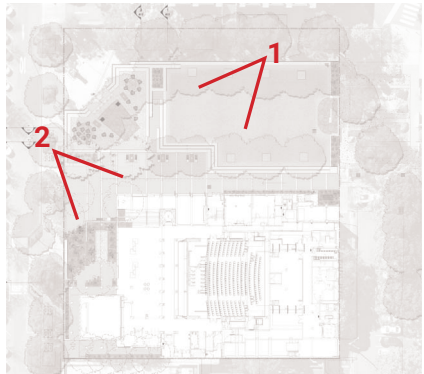


VIEW 1: LOOKING TOWARDS MAIN LOBBY ENTRY ACROSS TERRACE LAWN



VIEW 2: SUTHERLAND ENTERTAINMENT CENTRE ETON STREET ENTRY

KEY PLAN



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Drawing Title
LANDSCAPE VIEWS

Project
Sutherland Shire Entertainment Centre
(SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

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VIEW 3: ETON STREET WAR MEMORIAL NORTHERN CORNER



VIEW 4: SUTHERLAND ENTERTAINMENT CENTRE PLAZA LOOKING TOWARDS ETON STREET



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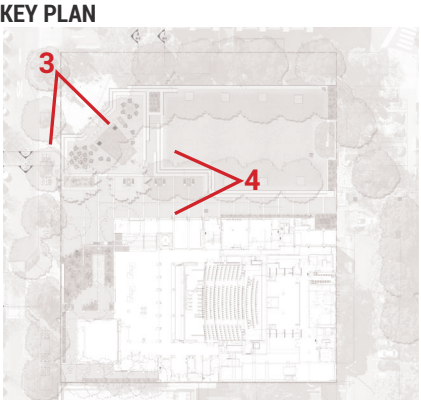
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Drawing Title	Project	Landscape Architect	Date
LANDSCAPE VIEWS	Sutherland Shire Entertainment Centre (SEC)	NBRSS ARCHITECTURE. LANDSCAPE	17/01/2020
	at		Scale
	30 Eaton Street, Sutherland NSW		
	for		
	Sutherland Shire Council (SSC REF. 17700)	Sydney	
		61 2 9922 2344	
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Drawing Reference

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ETON STREET TERRACE

- 800MM CONCRETE RETAINING WALL WITH SIGNAGE
- PLANTED TERRACE FEATURING NATIVE AND ENDEMIC SPECIES INTEGRATING LOCAL CHARACTER OF THE ROYAL NATIONAL PARK INTO THE SITE
- ACCESS PATHWAY FOR FACADE AND BANNER SIGNAGE MAINTENANCE
- INTEGRATION OF INTERNAL AND EXTERNAL PLANTING AT LOWER LOBBY ENTRANCE
- BENCH SEATING AT BUILDING ENTRY
- UPPER TERRACE
- ACCESSIBLE ENTRY TO UPPER INTERNAL BUILDING LOBBY

CHARACTER IMAGES

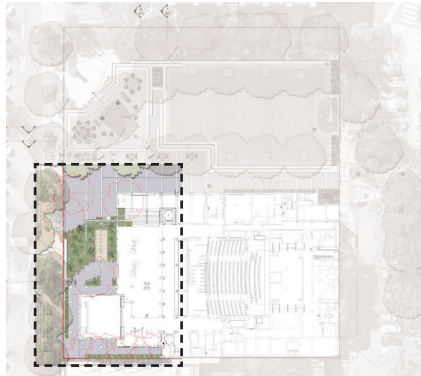


NATIVE PLANTING AND LOCAL CHARACTER

LEGEND

- SITE BOUNDARY
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- PROPOSED TREES
- GRANITE UNIT PAVING
- CRUSHED SANDSTONE PAVING
- SANDSTONE BOULDERS
- CONCRETE BLEACHER SEATING
- BENCH SEATING
- LAWN
- PLANTING

KEY PLAN



SCC Ref. No 17700

Date 17/01/2020
Scale 1:200 @ A3 or 1:100 @ A1

Drawing Reference
18465-NBRS-LDA-1011

Revision
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Issue No.	Date	Description	Chkd
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LANDSCAPE DETAILED PLAN

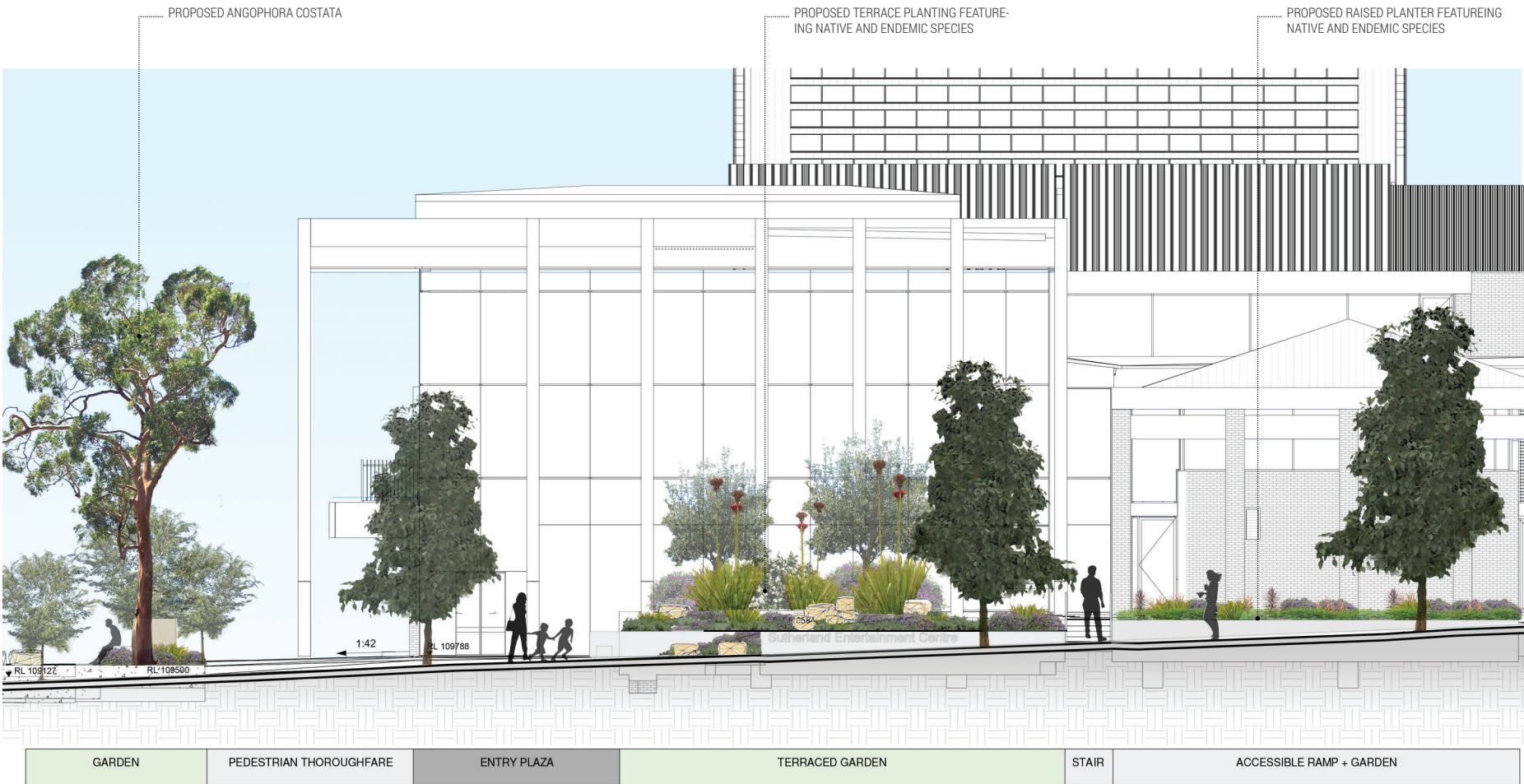
Project
Sutherland Shire Entertainment Centre
(SEC)
at
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for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
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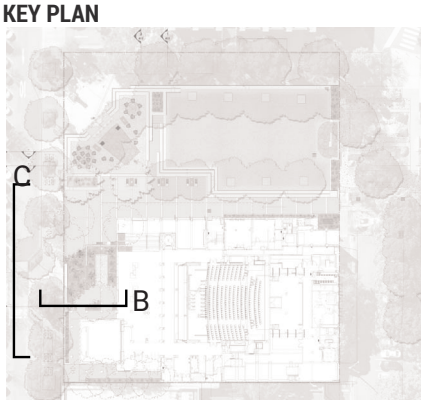
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SECTION A
SCALE: 1:100 @ A1 | 1:200 @ A3



SECTION A
SCALE: 1:100 @ A1 | 1:200 @ A3



Issue				
No.	Date	Description		Chkd
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Drawing Title

LANDSCAPE SECTIONS

Project
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Landscape Architect
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Revision

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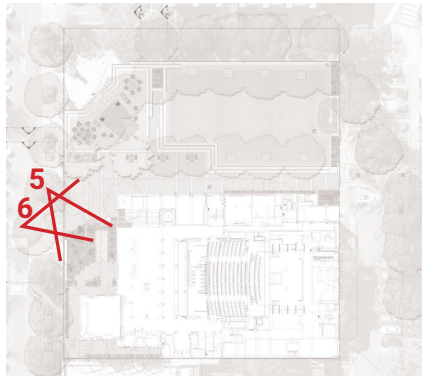


VIEW 5: ETON STREET ENTRY



VIEW 6: ETON STREET TERRACE ENTRY

KEY PLAN



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Drawing Title

Project
Sutherland Shire Entertainment Centre
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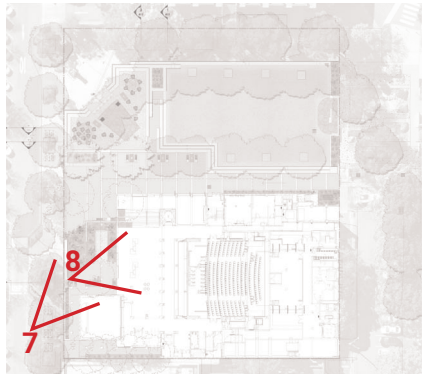


VIEW 7: ETON STREET ENTRY



VIEW 8: ETON STREET TERRACE ENTRY

KEY PLAN



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Drawing Title
LANDSCAPE VIEWS

Project
Sutherland Shire Entertainment Centre
(SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

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PAVING



URBAN STONE FARROW GRANITE UNIT PAVER

LOCATION:
GROUND FLOOR LOBBY EXTERNAL PLAZA



EXISTING PAVING

LOCATION:
EXTERNAL PLAZA



SANDSTONE PAVING

LOCATION:
EXTERNAL PLAZA



SANDSTONE PEBBLE PAVING/ DECO GOLD GRAVEL

WALLS AND STAIRS



NEW STONE PAVER LIGHT GREY COLOUR

LOCATION:
GROUND FLOOR LOBBY EXTERNAL PLAZA AND NORTH ETON STREET



TERRACE OFF FORM CONCRETE PLANTER WALLS

LOCATION:
SOUTH ETON STREET



CONCRETE RETAINING WALL TO LAWN TERRACE

LOCATION:
GROUND FLOOR LAWN TERRACE

MATERIALS

The landscape materials and finishes palette will compliment the architectural character of the newly proposed Sutherland Entertainment Centre. Natural materials such as sandstone in key areas will echo the sites local Sutherland Shire character framed by concrete bleacher seating and complimented with granite unit paving in key movement zones.

FURNITURE AND FIXTURES

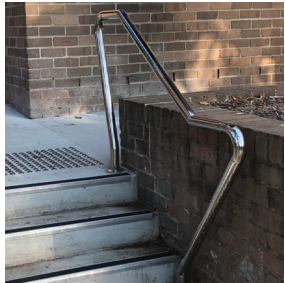
All furniture and fixtures for the site will be durable and functional, able to facilitate social activities and adaptable to the needs of the community. Key amenities such as waste bins, bike racks and drinking fountains will adhere to Sutherland Shire Council's Public Domain Manual.

FURNITURE AND FIXINGS



CONCRETE AND TIMBER BENCH SEAT

LOCATION:
GROUD FLOOR EXTERNAL PLAZA



SUTHERLAND SHIRE COUNCIL HANDRAILS

LOCATION:
ALL EXTERNAL STAIRS AND RAMPS AS REQUIRED



SUTHERLAND SHIRE COUNCIL BIN COCKATOO MOTIF

LOCATION:
GROUND FLOOR EXTERNAL PLAZA



SUTHERLAND SHIRE COUNCIL BICYCLE RACK AS SECIFIED

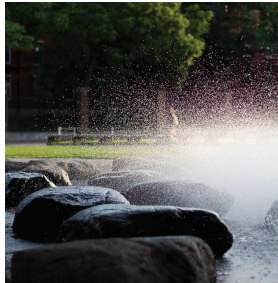
LOCATION:
ETON STREET



SUTHERLAND SHIRE COUNCIL DRINKING FOUNTAIN TYPE 01

LOCATION:
EXTERNAL PLAZA

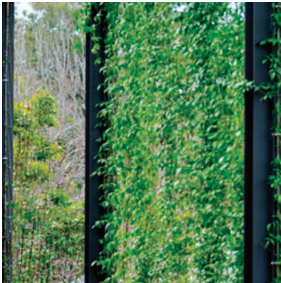
WATER FEATURE



SANDSTONE BOULDERS AND MIST JETS

LOCATION:
EXTERNAL PLAZA

TENSTILE



RONSTON FACADE WIRE MESH

LOCATION:
NORTHERN EXISTING FACADE AND SOUTH-ERN ADJACENT BUILDING FACADE

LIGHTING

- Up lights to trees, rock/water feature, columns;
- Uplight to the external western feature walls of the Entertainment Centre;
- recessed linear LED lighting to low height walls and stairs for the main pedestrian pathways ;
- A small number of pole lights for the large grass area;
- Highlighting the suspended advertising banners on the Eton Street facade from short post within the landscaping;
- Wall washing from above for the southern feature wall adjacent to the lobby and Eton Street;
- All lighting will be 3000K colour temperature;

LIGHTING



STRIP LIGHTING TO BLEACHER SEATING AND STAIRS

LOCATION:
EXTERNAL PLAZA



UPLIGHTING TO TREES

LOCATION:
EXTERNAL PLAZA



MULTI HEAD POLE LIGHTING

LOCATION:
EXTERNAL PLAZA



UPLIGHTING TO WATER FEATURE

LOCATION:
EXTERNAL PLAZA

SIGNAGE




WHATS ON SIGNAGE INCORPORATED INTO SEC SCULPTURE



BANNER SIGNAGE



STEEL LETTERING ON CONCRETE WALL ETON STREET



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Granted on: **1 October 2020**

Signed **M.W.**

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Drawing Title

MATERIALS AND FURNITURE

Project
Sutherland Shire Entertainment Centre
(SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
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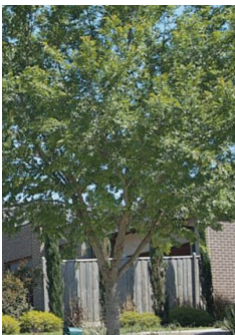
PUBLIC DOMAIN PROPOSED PLANTING SCHEDULE

ID	BOTANIC NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	MATURE SPREAD	STIF	NATIVE TO ROYAL NP	NATIVE	EXOTIC
TREES									
AC	Angophora Costata	Smooth - barked Apple	400Lt	20m	15m	✓			
UP	Ulmus parvifolia	Chinese Elm	400Lt	10m	11m				✓
SHRUBS AND GRASSES									
Aa	Asplenium australasicum	Birds Nest Fern		1.5m	2m		✓		
Be	Banksia ericifolia	Heath-leaved Banksia		6m	4m		✓		
Bi	Banksia integrifolia	Coast Banksia		4m	3m		✓		
Bs	Banksia serrata	Old Man Banksia		5m	3m		✓		
Bb	Banksia spinulosa 'Birth-day Candles'	Banksia Birthday Candles		0.5m	1m		✓		
Bc	Blechnum gibbum	Silver Lady Fern		0.12m	0.3m				
Bs	Bursaria spinosa	Native Blackthorn		3m	4m	✓			
Dc	Dianella caerulea	Blue Flax Lily		0.5m	0.5m	✓			
Ll	Lomandra longifolia	Native Grass		1m	1m	✓			
Ms	Microlaena stipoides	Weeping Grass		0.7m	1m	✓			
Pr	Pittosporum revolutum	Yellow Pittosporum		3m	3m	✓			
Pu	Pittosporum undulatum	Orange Pittosporum		3m	3m	✓			
Pa	Poa affinis	Tussock Grass		1.2m	2m	✓			
Ts	Telopea speciosissima	Warratah					✓		
Ta	Themeda australis	Kangaroo Grass		0.4m	0.75m	✓			
ACCENT PLANTING									
De	Doryanthes excelsa	Gymea Lily		3m	2m		✓		
Xa	Xanthorrhoea australis	Grass Tree		3m	1m		✓		
GROUNDCOVERS AND CLIMBERS									
Ca	Clematis aristata	Australia Clematis	200ml	0.2m	2m	✓			
Dr	Dichondra repens	Kidney Weed	200ml	0.2m	1m	✓			
Hv	Hardenbergia violacea	Purple Coral Pea	200ml	0.2m	2m	✓			

TREES



Angophora Costata



Ulmus parvifolia

SHRUBS AND GRASSES



Asplenium australasicum



Banksia ericifolia



Banksia integrifolia



Banksia serrata

SHRUBS AND GRASSES (CONTINUED.)



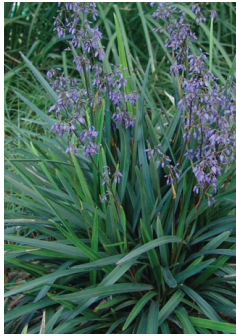
Banksia spinulosa 'Birthday Candles'



Blechnum gibbum



Bursaria spinosa



Dianella caerulea



Lomandra longifolia



Microlaena stipoides



Pittosporum revolutum



Pittosporum undulatum



Poa affinis



Telopea speciosissima



Themeda australis

ACCENT PLANTING



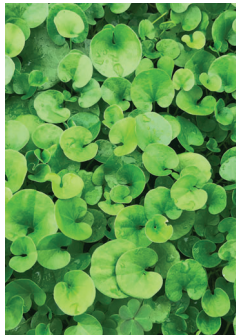
Doryanthes excelsa



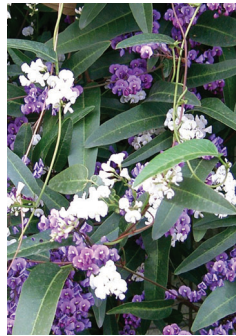
Xanthorrhoea australis



Clematis aristata



Dichondra repens



Hardenbergia violacea



Pandorea pandorana

GROUNDCOVERS AND CLIMBERS



Planning, Industry & Environment

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Granted on: 1 October 2020

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Sheet No: 16 of 17

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Drawing Title

GROUND FLOOR PLANTING

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at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
NBRSSARCHITECTURELANDSCAPE
Sydney
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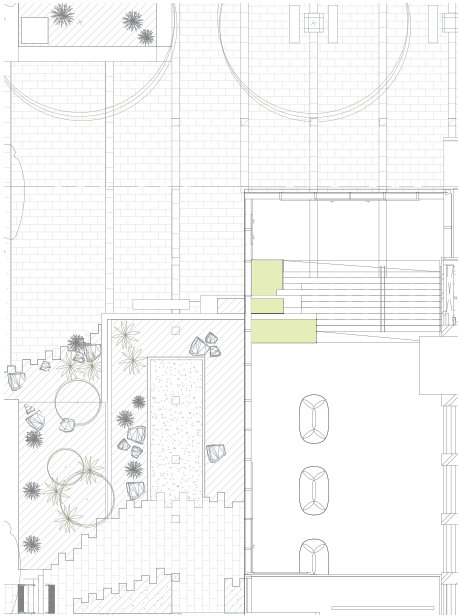
SCC Ref. No 17700

Date 17/01/2020
Scale

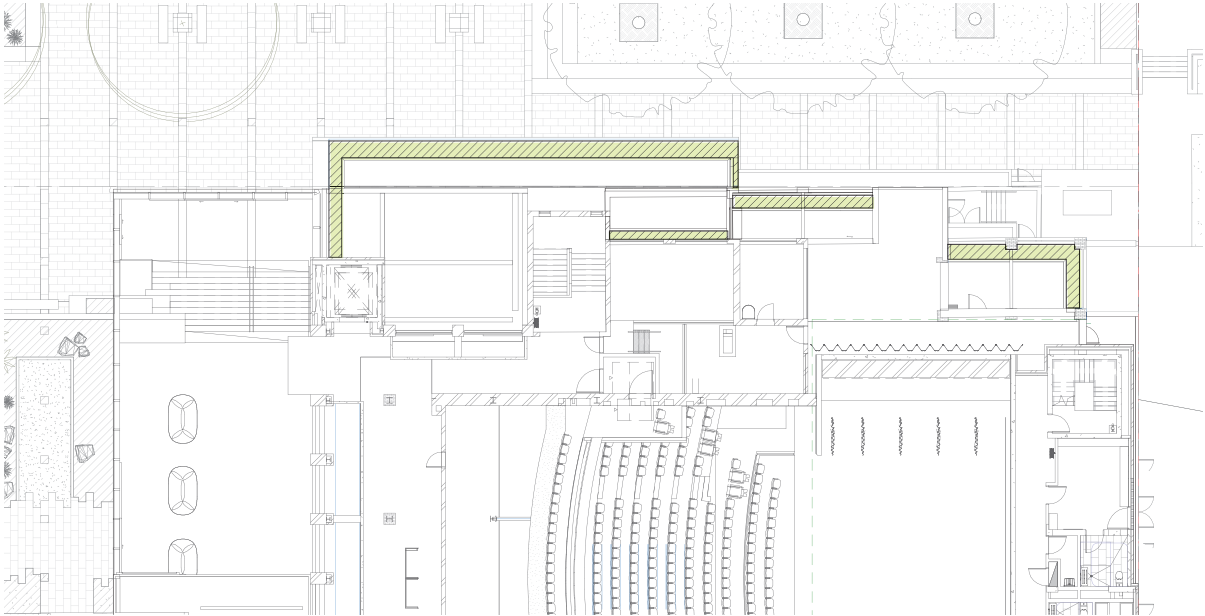
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03

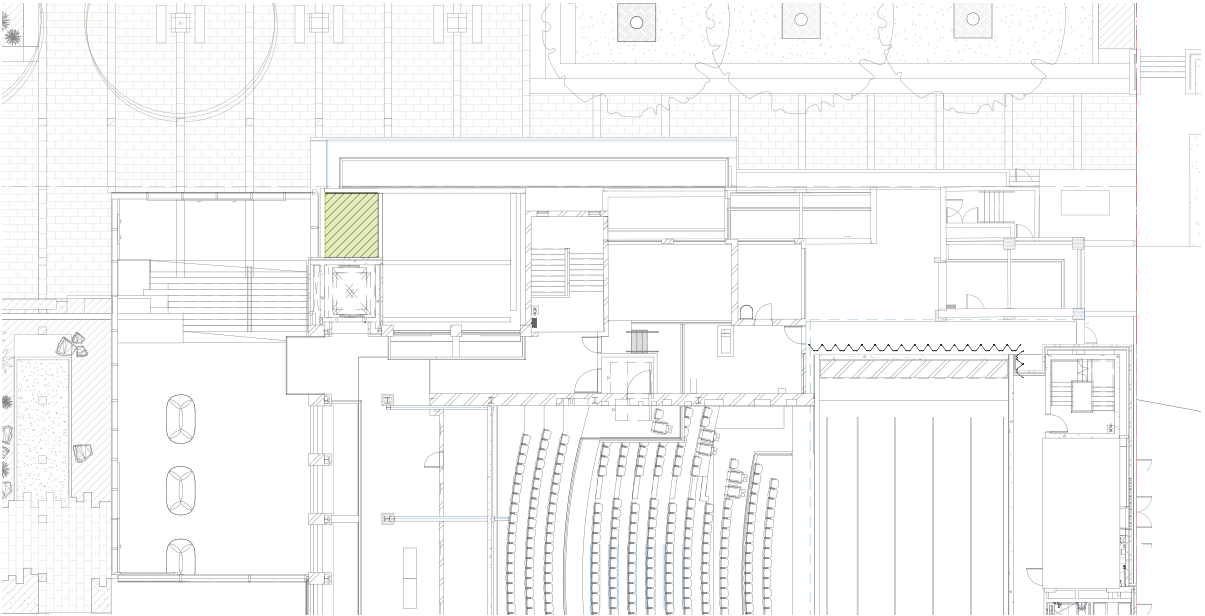
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GROUND FLOOR LOBBY INTERNAL PLANTING



LEVEL 1 TERRACE PLANTING



LEVEL 2 TERRACE PLANTING

GROUND FLOOR LOBBY INTERNAL PROPOSED PLANTING SCHEDULE

ID	BOTANIC NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	MATURE SPREAD	STIF	NATIVE TO ROYAL NP	NATIVE
Aa	<i>Asplenium australasicum</i>	Birds Nest Fern		1.5m	2m		✓	
Bc	<i>Blechnum gibbum</i>	Silver Lady Fern		0.12m	0.3m			
Dr	<i>Dichondra repens</i>	Kidney Weed	200ml	0.2m	1m	✓		
Px	<i>Philodendron Xanadu</i>	Xanadu		1m	1m			

ROOF TERRACE PROPOSED PLANTING SCHEDULE

ID	BOTANIC NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	MATURE SPREAD	STIF	NATIVE TO ROYAL NP	NATIVE
ACCENT PLANTING								
De	<i>Doryanthes excelsa</i>	Gynea Lily		3m	2m		✓	
Xa	<i>Xanthorrhoea australis</i>	Grass Tree		3m	1m		✓	
SHRUBS								
Dc	<i>Dianella caerulea</i>	Blue Flax Lily		0.5m	0.5m	✓		
Wf	<i>Wstringia Fruticosa 'Grey Box'</i>	Coastal Rosemary		0.45m	0.45m	✓		
UNDERSTOREY								
Cc	<i>Casuarina glauca 'Cousin it'</i>	Swamp She-oak		0.1cm	1m			✓
Cg	<i>Carpobrotus glaucescens</i>	Australian Pig Face		0.1cm	1.5m			✓
Vh	<i>Viola hederacea</i>	Native Violet		0.1cm	1m			✓
UP	<i>Ulmus parvifolia</i>	Chinese Elm	400Lt	10m	11m			

ACCENT PLANTING



Doryanthes excelsa



Xanthorrhoea australis



Asplenium australasicum



Blechnum gibbum



Dichondra repens



Dianella caerulea

SHRUBS AND UNDERSTOREY (CONTINUED.)



Casuarina glauca



Carpobrotus glaucescens



Philodendron Xanadu



Viola hederacea



Wstringia Fruticosa 'Grey Box'

Issue				Disclaimer	
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Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD 10379

Granted on: 1 October 2020

Signed M.W.

Sheet No: 17 of 17

Drawing Title
UPPER TERRACE PLANTING

Project
Sutherland Shire Entertainment Centre (SEC)
at
30 Eaton Street, Sutherland NSW
for
Sutherland Shire Council (SSC REF. 17700)

Landscape Architect
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Date 17/01/2020
Scale

Drawing Reference
18465-NBRSS-LDA-1017

Revision
03

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