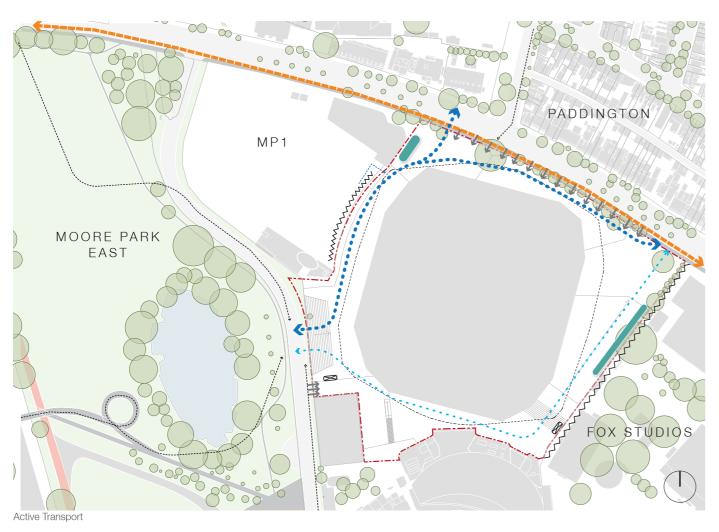


Access and Movement



Active Transport

Active transport is important to the promotion of healthier lifestyles and supporting opportunities for activation on-site. It also contributes to sustainability goals for the SFS and reduced reliance on private vehicles for the stadium and the surrounding precinct. The SFS and surrounds are well serviced by cycle routes, however, the poor quality of the public domain and low visibility of these routes provides a disincentive to use by the public.

Bondi Junction to City Walking and Cycle upgrades along Moore Park Road present a significant opportunity for the SFS to leverage future cycle and pedestrian traffic to increase utilisation of the stadium day-to-day.

Principles

 Promote and support active transport uptake through the design and integration of the stadium into its surrounds and provision of infrastructure

Guidelines

- Increase the visibility of active transport opportunities and infrastructure
- · Create safe environments for pedestrians and cyclists to increase the attractiveness of these options
- Connect the on-site pedestrian and bicycle network to the wider transport network as well as popular destinations, and public transport stops
- Ensure walking and cycling routes are clear and direct, meets popular desire lines and have consideration for major barriers such as road intersections and steep topography
- Incorporate bicycle parking in a way that responds to the differing requirements day-to-day and during events.
 Explore the opportunity to integrate bicycle parking into multi-use furniture which can be utilised as solid vehicle obstructions for events or temporary parking structures which can be removed on event days.
- Provide opportunities to traverse the precinct by bicycle to connect Moore Park through to Paddington
- · Include soft landscaping and planting to reduce the heat island effect and encourage use of new routes

Key

- Site Boundary

General Public Pedestrian Routes (Day-to-Day)

General Public Pedestrian Routes (Event Day Only)

→ Level Threshold

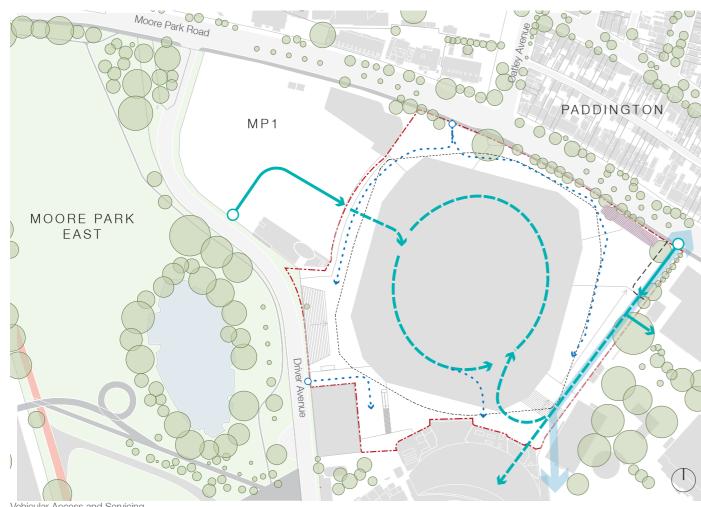
Elevator zones

Proposed Cycle Path (Sydney Cycleways)

Potential Day-to-day Cycle Parking Zones



Access and Movement



Vehicular Access and Servicing

Key

Site Boundary

Vehicle Access

Basement Circulation

Future Connection

Emergency Vehicle Access

Potential SFS/SCG Services

Vehicular Access and Movement

Currently, vehicular and servicing access for the SCG basement and Fox Studios extends down Paddington Lane off Moore Park Road and through the SFS site. This will be retained in future. Emergency egress from the SCG Bradman Noble Stand should also be provided for through the southern and eastern areas of the site. Emergency vehicle access to the western, northern and eastern portions of the public domain will be provided from Moore Park Road. The Bradman Noble Terrace will be serviced separately from the SFS basement ring road due to grade changes across the site.

Vehicle and servicing access to a basement ring road within the SFS will be facilitated through existing entry points off Driver Avenue and Paddington Lane. The public domain will extend over the Paddington Lane creating physical separation between servicing and pedestrianised areas of site.

The design of Paddington Lane should consider a future pedestrian, cycle and vehicular connection through to the Entertainment Quarter and Fox Studios, which would increase the permeability of the precinct to the public and provide new opportunities for east-west connections across the site.

Principle

Vehicular access and servicing should fulfil and streamline the operational requirements of the SFS, SCG and Fox Studios without compromising the quality of public domain spaces

Guidelines

- · Facilitate existing vehicular access and servicing requirements to both the SCG and Fox Studios through Paddington Lane and the exisiting SCG basement entry.
- · Allow for servicing and emergency vehicle access to all external stadium concourse areas from Moore Park Road adjacent to Oatley Road, to the Bradman Noble Terrace from the SFS basement ring road and adjacent to the SCG cricket wickets
- · Include vehicle rejection provisions along the north-west edge of the site, to provide the ability to adequately reject a vehicle without penetrating past the security line or impacting the flow of pedestrians.
- · Ensure key water, fire and electrical services for both the SFS and SCG are located at grade directly off Moore Park Road. The visibility of these items should be minimised and integrated into landscaping works in this area.
- · Consider how the design of the eastern portion of the site and Paddington Lane could facilitate a future north/south connection through to Fox Studios and Entertainment
- · Paddington Lane to be closed down for all events to reduce pedestrian/vehicle conflict at the Moore Park Road entrance
- · Grade separation and landscaping should be utilised to separate vehicles from pedestrians where conflict may occur



Access and Movement









Circulation within the Site

The development of the SFS provides a significant opportunity to provide high quality open space to the public and increase the permeability of the site both day-to-day and on event days. The design of the public domain will be flexible to deal with a range of security and event requirements. There are four main circulation configurations that repond to the use of the SFS and SCG.

Day-to-Day

Public access will be available through the northern and western portions of the site connecting Paddington through to Moore Park. Day-to-day access to the southern and eastern portions of the site will come online with the future provision of a connection through to Fox Studios and the EQ.

SFS Events

During SFS events, 360 degree access around the stadium will be provided for both ticket holders and the general public. Ticketing and security checks will occur within the stadium envelope allowing the stadium to provide neighbourhood connections on event days.

SCG Events or SFS/SCG Double Headers During SCG events or SFS/SCG double headers, the southern portion of the site opposite the SCG Bradman Noble Stand will not be accessible to the general public. T

Noble Stand will not be accessible to the general public. The western, northern and eastern portions of the site will be accessible.

Major international Events

In select special events, the entire site may become a ticketed area with ticket and security checks occuring at the site entries off Driver Avenue and Moore Park Road. This may occur due to a large event capacity, event specific uses located in the public domain or increased security requirements.

Principles

Create an inviting space that stitches into its surrounding context, utilising pedestrian movement paths to enhance the event day experience and support the day-to-day use of the precinct

Guidelines

- Provide equitable and legible circulation throughout the site supported by integrated wayfinding, materality and establishment of viewlines across the site
- Establish an external concourse that extends around the SFS footprint to allow for ease of access into the stadium and provide complimentary outdoor spaces for outward facing activation
- Design access and egress in accordance with all relevant quality standards, including the Green Guide
- Support a seamless transition of pedestrians from surrounding suburbs into the SFS through the design of the public domain, landscape and wayfinding.
- Ensure emergency egress is facilitated for the SCG Bradman Noble Stand to Moore Park Road/Driver Avenue
- · Reflect CPTED principles throughout the public domain

Key

-- Site Boundary

Publicly Accessible zone

Non-publicly Accessible Ticketed zone

Pedestrian Access Points

Ticket and Security Checkpoints

General Public Pedestrian Routes

→ MP1 Pedestrian Access

←→ SCG Pedestrian Access

SCG Ticket and Security Line

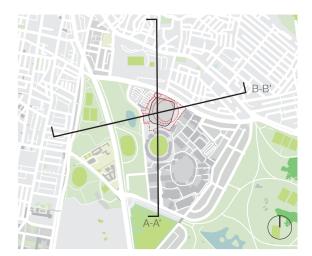
8.3 Building Height and Massing

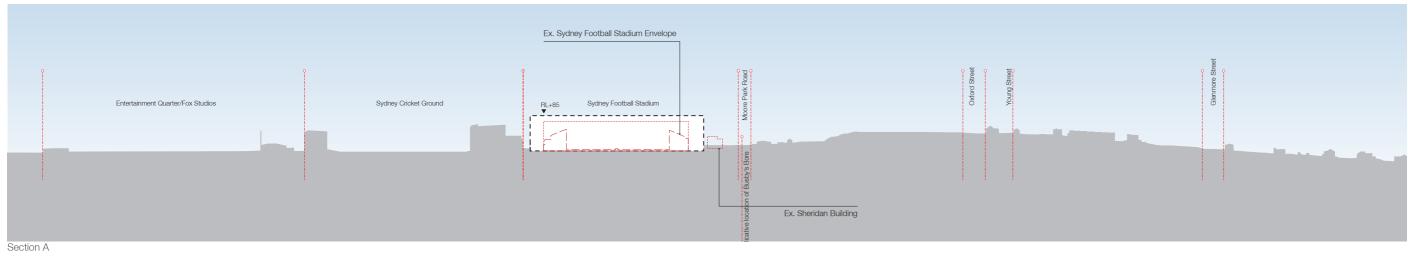
Principle

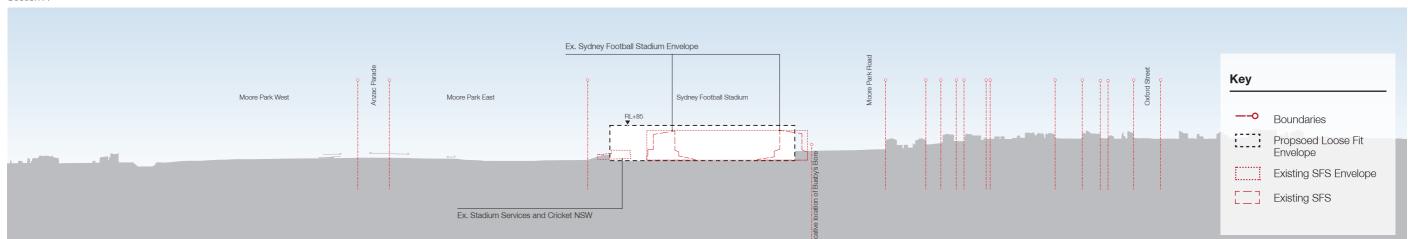
Accommodate the functional requirements of a Tier 1 stadium within the loose fit envelope, located and oriented on-site to allow for external circulation and public domain spaces.

Guidelines

- The majority of the proposed stadium will be located within the envelope, which stands to RL+85 which has been set based on the potential solar impact on the SCG field of play
- · Elements of architectural expression which contribute to design excellence may exceed this envelope







Section B

8.4 Public Realm and Open Space



Public Realm and Open Space



Precedent - North Terrace, Adelaide

Precedent - Hoekenrodeplein Amsterdam, Netherlands

ecedent - Hoekenrodepiem Amsterdam, Netherlands

General

The SFS public realm should establish a new dynamic suite of spaces that enhance and contribute to the rich fabric of public domain and landscape through Moore Park and Paddington. It should open the previously inaccessible stadium grounds to public use, create an attractive and inviting interface to its surrounds and stitch together Moore Park and Paddington. The public realm of the stadium should be multi-functional, flexible and universally accessible. It should facilitate a range of uses, including opportunities for activation, passive recreation and landscape. It should consist of a series of different public domain zones tailored to create vibrant, inviting and engaging interfaces to the sites surrounds. These spaces. It will include:

- 1. Driver Avenue Terraces
- 2. Moore Park Road Plaza
- 3. Oatley Road Place
- Sydney Live Plaza

Located between Moore Park and Paddington, the Stadium site forms a conduit to connect and integrate the precinct into its surroundings. The significant existing tree planting located to the north and west of the stadium should be referenced and celebrated within the site. Additionally, the hardscape palette of the surrounding suburbs should be drawn into the stadium site to enhance the concept of a connected and continuous public domain at ground level.

Principles

The public realm and open space should ground the precinct within its surrounds and ensure it belongs to its context. It should be robust to facilitate a heightened event day experience while providing the public with a tactile, human scale experience. The stadium site should facilitate enhanced access and use of Moore Park and the surrounding areas.

Guidelines

- Create a connected, accessible concourse that relates to the levels of the surrounding public domain and seamlessly integrates to the internal stadium concourse levels
- Support safe, convenient public circulation through the site to connect to key attractors and transport around the stadium day-to-day
- Maximise soft landscaping and planting to stitch the site into its surrounds and create shaded comfortable areas for the public while maintaining functionality of all public spaces, allowing clear access to and from stadium entries
- · Utilise landscaping and planting to manage level changes, soften interfaces and separate vehicle zones from the public
- · Promote pedestrian and active transport through the site and minimise vehicular movement within the public domain.
- Create visual links into and across the site to support wayfinding, activation and provide opportunities for passive surveillance
- Integrate wayfinding and signage to support an enhanced use of the SFS

Key

Site BoundaryKey Public SpacesExternal ConcourseOpen Space

Kippax Lake