

18. URBAN DESIGN & PUBLIC REALM GUIDELINES

Urban Design	Guidelines	Reference
6.3 Site Circulation		
6.3.1 Key Approaches	Locate primary GA entries at main pedestrian approaches from Victoria Avenue/O'Connell Street north and O'Connell Street south	Pp 28
	Incorporate way-finding to western entry for teams, media, corporate patrons and VIPs	Pp 29
	Provide pathway for spectators arriving from Westmead, PNUT and Parramatta North via the river corridor and pedestrian bridge to the north of the site	Pp 28
	Integrate O'Connell St bus stop with the Urban Plaza to facilitate and encourage use of public transport	Pp 29
6.3.2 Pedestrian Circulation On Site	All areas shall be designed to provide equality of access for people with disabilities	Pp 33, 34
	Access and egress must be designed in accordance with all relevant quality standards including the Green Guide	Pp 28
	The WSS precinct should prioritise pedestrian movements over vehicular. Where pedestrian/vehicular conflicts occur, measures of calming the traffic must be deployed (shared zone materiality change, tactile pavers, speed bumps, clearly defined crossings)	Pp 28, 29
	The layout should facilitate easy movement from the Stadium Precinct into the greater parkland precinct	Pp 28
6.3.3 Vehicle Access and Egress Game day	Provide a ring road to access all parts of the site while providing for redundancy and flexibility	Pp 29, 30
	Allow for emergency vehicles to access the Stadium perimeter	Pp 30
	Prioritise heavy vehicles movements from the southern entry to facilitate direct movement into the lower ground level service areas within the stadium	Pp 29
	Design vehicle circulation to enable Victoria Road entry to be closed on game days	Pp 29
	Provide a lay by for game day shuttle buses adjacent the northern forecourt	Pp 29
6.4 Public Realm	Emphasise the civic value of the precinct as the nexus between Parramatta CBD, Parramatta Park, existing residential areas and PNUT development	Pp 9
	Build a walkable, accessible precinct	Pp 28
	Treat the precinct as a collection of individualised and responsive zones that connect on game day to accommodate the movement of event crowds	Pp 11, 17, 18, 28, 29, 30
	Zones to reflect their spatial character and accommodate a variety of different activities and uses throughout the precinct	Pp 11
	Use dynamic topography to generate urban design solutions	Pp 13

Urban Design	Guidelines	Reference
6.4.1 O'Connell Place	Develop a space capable of accommodating a range of active and passive uses	Pp 13, 14
	Incorporate a range of urban active leisure programs that relate to the context while reinforcing the overall precinct sporting character	Pp 13, 14
	Embed uses within the stadium facade that address and activate the space	Pp 13, 14
	Explore low scale built form on the eastern edge of the space to capitalise on solar amenity	Pp 13, 14
	Provide adequate space for the north/south movement of pedestrians on game day with flat pedestrian friendly surface finishes	Pp 13, 14
6.4.2 Urban Plaza	Develop a comfortable pedestrian meeting space that capitalises on the solar amenity of the location	Pp 12
	Provide activating uses within the stadium's northern facade	Pp 12, 16
	Vehicular access through this plaza, should be conceived as a "shared pedestrian zone" and should be articulated as such	Pp 12, 29
	Design the future development area so as to not overshadow this space	n/a
	Allow for temporary stands and stalls for patrons to create a festive 'food/fan village' on event days	Pp 17
6.4.3 Western Forecourt	Create a forecourt that will appropriately accommodate game day movements of VIP patrons, media and players	Pp 15
	Create a space that can function as an event space	Pp 15, 18
	Dual aspects to the parkland and into the arena must be achieved	Pp 15
	Mitigate interaction with the parking area using landscaping devices	Pp 15
	Forecourt should maximise solar amenity	Pp 15
6.4.4 Southern Forecourt	Develop a space capable of accommodating a range of active and passive uses	Pp 13, 14, 17
	Incorporate a range of urban active leisure programs that relate to the context while reinforcing the overall precinct sporting character	Pp 13, 14, 17
	Embed uses within the stadium facade that address and activate the space	Pp 13, 14, 17
	Create separation from the service road and PPT carpark to the south	Pp 29
	Provide adequate space for the east/west movement of pedestrians on game day with flat pedestrian friendly surface finishes	Pp 13, 14, 17
6.5 Security		
Security Zones	Explore the use of a temporary zone 4 barricade on game day	Pp 24

Urban Design	Guidelines	Reference
6.6 Activation	Entice patrons into the precinct through visual engagement and activation	Pp 17, 18
	Outward activating uses should be developed on all sides of the stadium	Pp 17, 18
	Leisure activities and commercial offerings should be legible to patrons as they enter the precinct	Pp 17, 18
	Commercial uses to be ancillary and complementary to the precinct characters	Pp 17, 18
6.7 Way-finding, Signage & Interpretive Overlay	Architecture to reinforce way-finding strategy	Pp 25
	Entries to the site should be visually clear and unobstructed to meet the requirements of large crowds	Pp 25, 28
	Primary signage restricted to key entries	Pp 12, 25
	Signage on upper level of buildings must not face the domain or Parramatta Park	Pp 12, 25
	Way-finding should be incorporated along major pedestrian approaches	Pp 28 - wayfinding to be included within pedestrian network in alignment with Parramatta Park wayfinding strategy
	Explore opportunities for interpretive installations and public art to increase awareness, knowledge and understanding of the history of the precinct	To be explored through detailed heritage interpretation strategy
	Precinct design to encourage increased visitation and greater exploration of the parkland setting	Pp 28
6.8 Landscape		
6.8.1 Active User Experience	The landscape design should encourage links to the Parramatta Parklands and contribute to activating the parklands	Pp 28
	Landscape design should provide for a diverse range of experiences including both active and passive recreational activities	Pp 11-18
	Design to accommodate the gathering and movement of large numbers of people within functional places and spaces	Pp 28
6.8.2 Character of Urban Spaces to the North and East	Tree planting should be strong and structural in the context of providing a framework to the precinct and green edge to the site and O'Connell Street	Pp 12-14, 16, 38-39
	Outdoor sitting and meeting areas should be located in areas of maximum solar amenity, with tree species allowing for winter sun and summer shade	Pp 12-14, 38-39
	Signage, lighting, materials and vegetation should direct and visually connect the precincts, entries, open spaces and adjacent sites	Pp 12-14, 16
	Integration of furniture in these areas maximise flexibility in use of these spaces	Pp 12-14, 16
	Planting palettes should reflect the potential use of these spaces and selected appropriately for solar amenity and scale	Pp 28
	Locate and design spaces and uses to maximise user comfort and amenity, considering prevailing climatic and micro climatic conditions	Pp 12-14, 16

Urban Design	Guidelines	Reference
	Materials and furniture should be urban and contemporary in style, resilient to vandalism and the environment and low maintenance	Pp 40, 41
	A consistent palette of materials should be used throughout the precincts to ensure an integrated site easily recognisable by the user. The suite of furniture should be identifiable with Parramatta, the site and the new stadium	Pp 40, 41
6.8.2 Character of Transition spaces to the South and West	Provide additional canopy planting to mitigate the potential loss of trees through the construction process	Pp 38-39
	Proposed vegetation should maintain and enhance existing views and vistas through the parkland, towards Old Kings Oval, Dodds Farm, the Parramatta River and across to Parramatta Park and Old Government House	Pp 38-39
	Integrate the Stadium Precinct into the park through the use of hard and soft landscape elements particularly across the various thresholds between the stadium and the park	Pp 38-41
6.9 Architectural Expression		
6.9.1 Landmark Opportunity	Compose WSS to address the termination to Victoria Road	Pp 24-26
	Compose WSS to address key relationship to Parramatta CBD and O'Connell St approach	Pp 24-26
6.9.2 Dual Expression	Stadium entries to have an expressive urban character	Pp 24-27
	Stadium facade to have a respectful expression with muted colours and matt finish (Conservation Agreement - Parramatta DCP 2011) to address historical parkland setting	Pp 27
6.9.3 Materiality & Lighting	External building materials must be muted in colour with matt finishes to minimise contrast with the park surrounds and be complementary to its setting (Conservation Agreement - Parramatta DCP 2011)	Pp 27
	Reference local historical character	Pp 27
	Materiality and lighting at stadium entrance should contrast to the general stadium expression	Pp 25, 27
	All lighting external to the stadium and visible from the park must be below the tree line	Pp 23
	Safe lighting of public domain to be obtained	Pp 35
	If possible utilise pitch lighting on leading edge of roof as opposed to pole mounted	
6.10 Ecologically Sustainable Development	Employ water saving and water sensitive urban design to reduce water usage and runoff, particularly around pavements for large paved areas and car parks	Pp 16
	Promote operational efficiency through the design	Pp 31
	Reinforce biodiversity through the design of the landscape environment	Pp 38 - 39

Urban Design	Guidelines	Reference
	Minimise environmental impacts during the Service Life through design that reduces greenhouse gas emissions	Pp 31
	Minimise vehicle dependency through provision of facilities for pedestrians and cyclists and ensuring the maximum utilisation of public transport	Pp 28
	Maximise energy efficiency and minimise energy consumption through design initiatives	Pp 31
	Employ on-site stormwater detention to reduce the risk of excessive flooding of the site	Refer Stormwater Management report
	Select materials and products with low embodied energy, and high recycled and/ or recyclable materials where possible	Pp 27, 40-41
	Utilise low energy lighting where possible	