

Public Rights of Way

The Public Right of Way (PROW) footpath access will be retained via a diverted route across the site that will maintain close proximity to the current access and egress points.

All existing and realigned PROW routes will be a minimum of 2m in width.



PROW route 7-4-FP 5 will continue to enter the site via a timber stile from Fowler Avenue and head in an easterly direction across the grassy paddock towards the proposed site boundary.

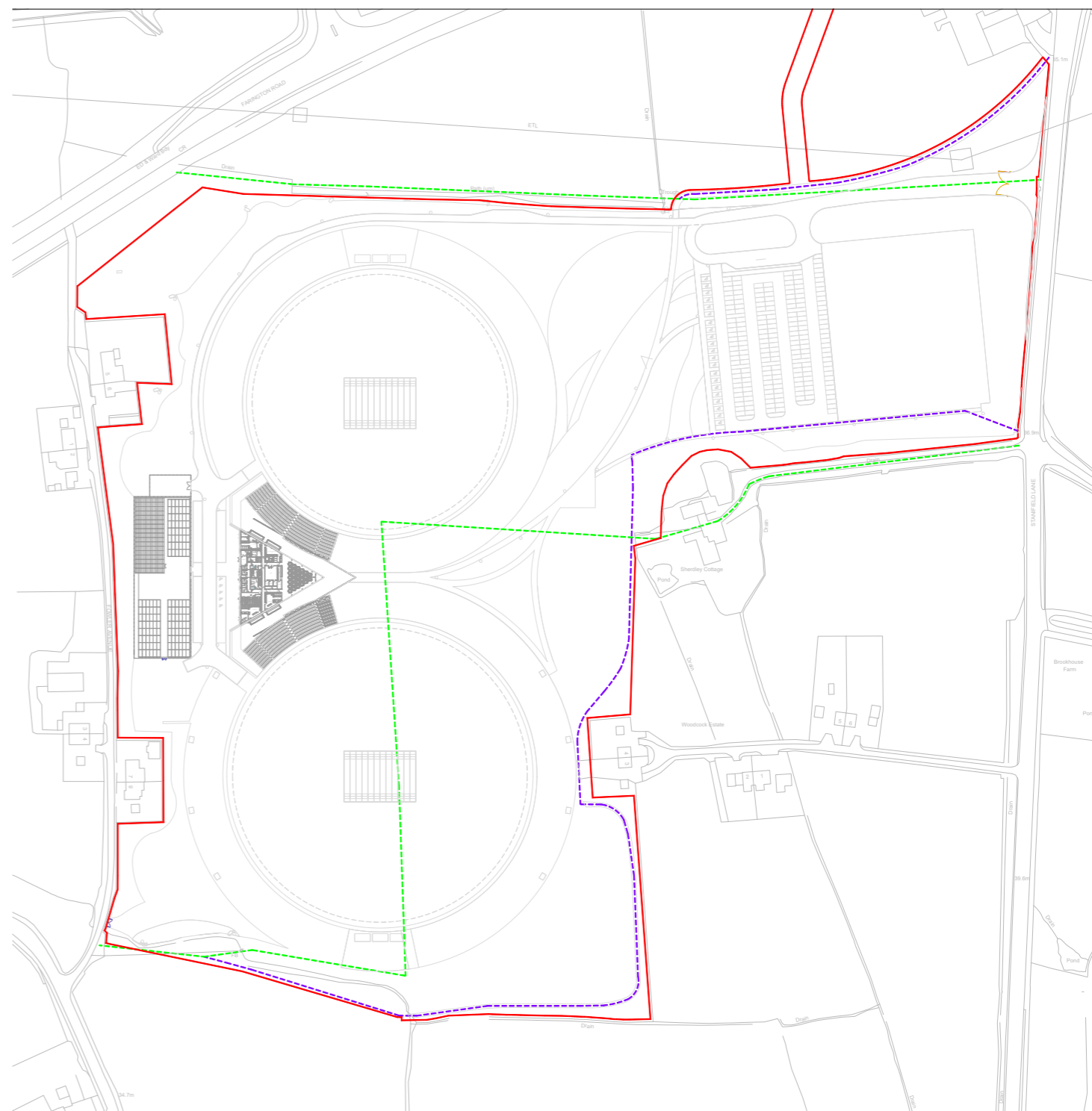
The access point into the cricket facility site will be relocated to the opposite side of the woodland copse continuing across the paddock where the diverted route will arc to the north through a proposed naturalised landscape that will maintain the countryside visual aesthetic of this portion of the site. The route will then continue up the eastern edge of site and around the Sherdley Cottage property before heading easterly in proximity and a parallel direction to the existing PROW route (9-12-FP 2) before exiting on to Stanfield Lane. Due to the proposed vehicular access point for the site, PROW route 7-4-FP 6 will be diverted further north towards the A582 roundabout. From this point the footpath route will gently arc through the same grassy field via a new self-bound gravel path towards the edge of the Cricket facility where the path will split with a new footpath connection linking all the PROW routes across the site. The existing route and type of PROW route 7-4-FP 6 will continue from this point onwards unchanged towards the stile access/egress point onto Farington Road.

The Site is in Green Belt and the green character of the Site has been highlighted as being important to local residents and stakeholders in pre-application consultation. In addition, the scheme is seeking to achieve biodiversity net gain. A fundamental design driver has therefore been to keep built form to a minimum, and to maintain green character as far as possible. The hard surfacing of the entire PROW route would add a not insignificant amount of built form to the scheme, and for this reason the proposals are to

maintain the diverted PROW as a green way. This approach has taken into account ground conditions and drainage considerations.

Key

-  **Diverted PROW route**
-  **Existing PROW route to be diverted**





VIEW LOOKING SOUTH-WEST ALONG THE APPROACH FOOTPATH FROM VISITOR ARRIVAL SPACE AND CAR PARKING TO THE PITCHES AND PAVILION BUILDING



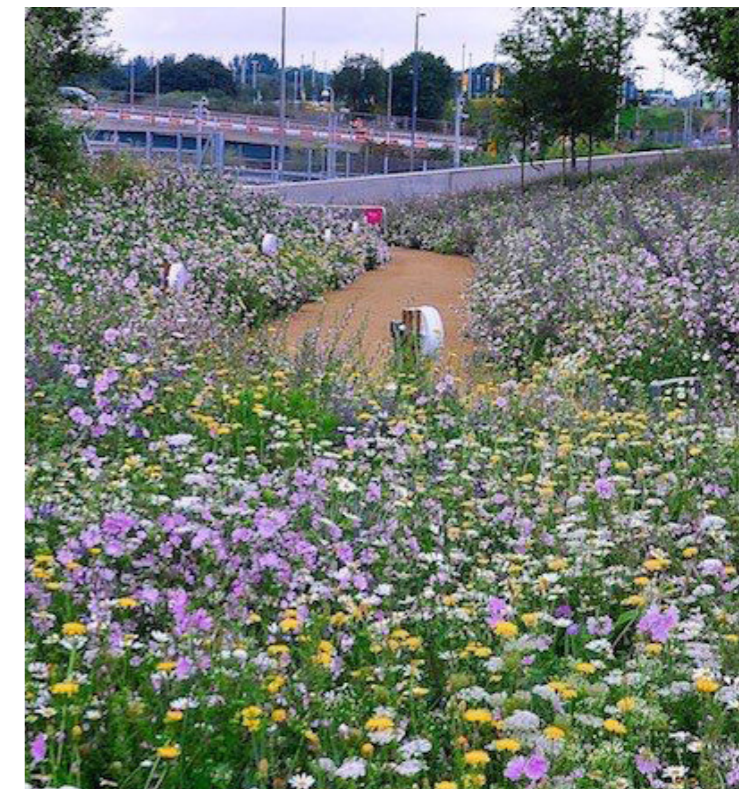
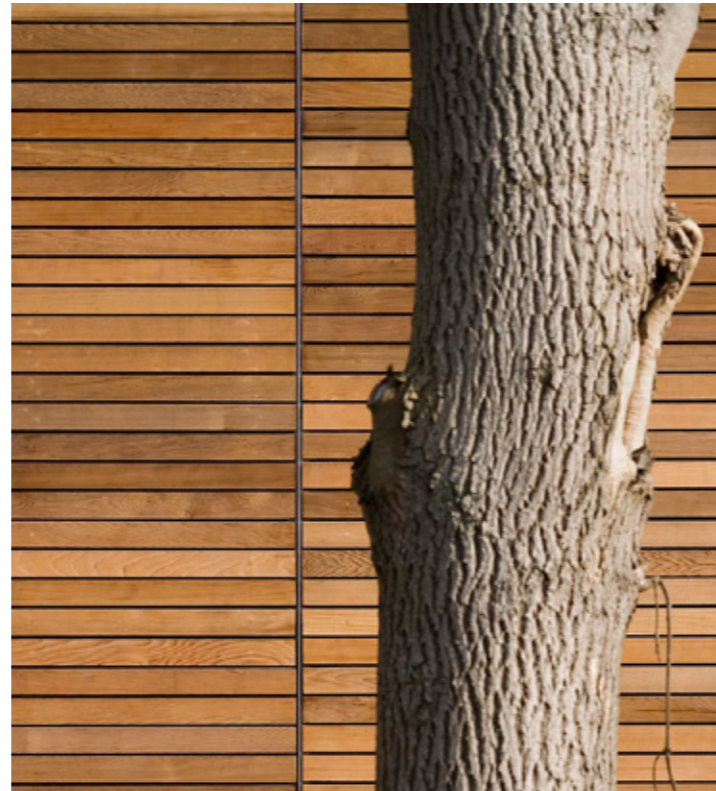
VIEW FROM THE LANDSCAPE SOUTH-EAST OF THE FIRST CLASS MATCH PITCH AND SPECTATOR VIEWING, LOOKING NORTH-WEST TOWARDS THE PAVILION

5.7 Sustainability

Environmental Design Approach

The Proposed Development takes a holistic approach to the integration of sustainable design and will be designed to achieve a BREEAM 'Very Good' rating and aspires to net zero operational carbon where feasible. The Proposed Development will also seek to achieve the following:

- Minimising carbon dioxide emissions across the Site through a combination of building fabric to reduce energy loss; high efficiency fittings to reduce energy demand; and the inclusion of Air Source Heat Pumps.
- Efficient use of natural resources (including water), making the most of natural systems both within and around the building. This will include water conservation achieved through low use fittings and sanitaryware.
- Avoiding internal overheating through the use of exposed timber and concrete.
- Minimising pollution (including noise and air) through design and a structured management framework.
- Minimising the generation of waste and maximising reuse or recycling (including composting).
- Avoiding impacts from natural hazards (including flooding).
- Surface water drainage managed using SUDs techniques.
- Ensuring the development is comfortable and secure for users, including avoiding the creation of adverse local climatic conditions.
- Inclusion of a Travel Plan, cycle parking as well as connectivity to the footway network to encourage the use of sustainable modes of transport.
- Sustainable procurement of materials, using local suppliers where feasible.
- Promoting, protecting and enhancing biodiversity and green infrastructure.





5.8 Inclusive Access

Accessibility Overview

Accessibility for all is an important aim which will be fully supported by the design team and by Lancashire Cricket. This section of the report sets out the philosophy and standards used in the design for access to the building and site for people with disabilities. The design of the proposed cricket ground and Pavilion building takes into account relevant guidance from the Guide to Safety at Sports Grounds (sixth edition), Equality Act (2010), Building Regulations Approved Document Part M, and best practice from BS 8300 illustrating best practice design of buildings and their approaches to meet the needs of people with disabilities. Accessibility at the cricket ground is also independently audited as part of the ECB venue development review process.

Access for Vehicles and Pedestrians

Principal access for vehicles is provided by a single new highway junction with Stanifield Lane to the north-east of the proposed site. Car parking is provided in three locations; firstly 50 spaces (including 5 accessible spaces) and coach drop off serving teams and staff to the rear of the Pavilion, and secondly a primary visitor car park with 265 spaces (including 2 accessible spaces) with expansion space for an additional 235 spaces and integrated turning and pick-up space for taxis and buses. Cycle parking is also provided.

The principal arrival point to the north-east of the site also provides a natural arrival point for cyclists and pedestrians, with connectivity to the local network of footpaths and highways, nearby national cycle route, local bus routes and railway stations to the north (Lostock Hall) and south (Farington) all within a short distance. In addition, two existing public rights of way which traverse the site have been preserved, with some adjustment to their alignment to improve accessibility and increase privacy for nearby residents. A secondary exceptional emergency vehicle only access point has also been identified as a requirement, with entry to the internal road network from the east.

Please refer to the separate WSP Transportation Assessment report for further details.

Public Realm Areas

New elements of public realm will be designed to be fully inclusive enabling people with disabilities, both visually and physically impaired, to use the pedestrian routes and spaces easily. A network of footpaths connects all of the key elements of the scheme together, including the Pavilion building, external practice nets, arrival and orientation spaces, and spectator viewing areas enclosing the two pitches. The re-shaped site topography means these routes are gently sloped between principal site destinations.

Please refer to the landscape and public realm design narrative in section 5.6 of this report for further details.

Building Approach

The circulation infrastructure for the scheme creates an appropriate hierarchy of arrival, with large spaces and public realm infrastructure welcoming visitors, and secondary routes connecting the wider infrastructure for teams and staff. Visitors to the new Pavilion will arrive at either the lower ground floor level reception (teams and staff) or upper ground level function space and dressing room entrances (visitors and guests).

On match days secure access is controlled in accordance with specific event day management plans developed by Lancashire Cricket. Once inside the main site boundary, grade level circulatory routes allow access around the site to entrance locations for the Pavilion and spectator viewing areas. Accessibility will be assisted by way-finding and additional event specific overlay to direct people to the relevant part of the cricket ground. All new entrances and thresholds will be designed in accordance with the requirements of Approved Document M of the Building Regulations.

Further details are provided as part of the Event Management Framework submitted as part of the Application.

Horizontal Circulation

Horizontal movement, including consideration of door opening clearance and circulation widths, is to be designed in accordance with Approved Document M.

Vertical Circulation

Vertical circulation for visitors is contained mainly in the central circulation areas described in earlier sections of this report. The stair and lift within the Pavilion building are designed in accordance with Approved Document M. Within the wider site changes of level within the highway and footpath network are sloped around the site's natural topography.

Spectator Viewing

The central philosophy which underpins the design of the spectator viewing areas of the proposed cricket ground as a whole is flexibility to cater for a wide range of events, different crowd profiles and attendance capacities. This approach is central to minimising the level of permanent intervention associated with the cricket ground to suit day to day operations, but providing space and infrastructure to allow scaling up for the specific needs of special events with larger audiences, up to a maximum of around 5,000 spectators.

Lancashire cricket are highly experienced event operators, regularly hosting cricket events at 'out grounds' outside of their major match venue at Emirates Old Trafford. Here at Farington, by creating space for flexibility, spectator amenities such as information points, food and beverage concessions, toilets and first aid provision are catered for on the basis of a base level of provision which caters for a large majority of events, in addition to special event overlay which brings in the necessary extra provision of all amenities on an event-by-event basis.

Further details are provided as part of the Event Management Framework submitted as part of the Application.

In a similar way, spectator seating for able-bodied spectators, ambulant and wheelchair viewing spaces are provided in a range of locations around the cricket ground. These range from permanent viewing locations at the formal Pavilion viewing terrace, to a number of flexible locations at natural grade level viewing location around the spectator bowl, where the type and capacity

of accessible viewing provision can be scaled up or down to suit the specific event capacity and demand. The design team have reviewed relevant accessibility standards in establishing a flexible approach that the completed development has the ability to cater for numbers of wheelchair viewing spaces and carer seating up to the recommendations of the SGSA Accessible Stadium Guide to suit the specific capacity of each event, from base level day to day use of the Pavilion, to larger events for up to 5,000 people.

Finishes and Lighting

Finishes throughout the building will be selected in order to provide an adequate level of visual contrast between horizontal and vertical surfaces, between doors and the surrounding wall, the door furniture and the door, between electrical switches and other controls, and the surrounding wall and between stair nosings and their background. Lighting throughout will be designed to give good colour rendering of surfaces without creating glare or strong shadows. Where possible, floor finishes will contrast in colour and or texture to indicate a change of function within a space such as from circulation route to outdoor terrace seating areas.

WC Facilities

Sanitary accommodation for all visitors including ambulant disabled and wheelchair users will be provided in accordance with Building Regulations Approved Document M and related British Standards. This includes the provision of a Changing Places facility within the Pavilion building. Temporary expansion of the WC provision for special event days will form part of the event operations and management overlay developed to suit each specific event capacity by Lancashire Cricket.

Conclusion

The statement reflects the current status of the design and the intended standards and protocols which will guide the project progression into subsequent detailed design stages. In parallel and where relevant, operational procedures which inform the design process and the provision and organisation of accessible facilities will be developed in due course by Lancashire Cricket's event and operations team.



SITE ACCESS OVERLAY INDICATING KEY ARRIVAL POSITIONS TO THE SITE, KEY BUILDINGS AND ACCESSIBLE FEATURES

5.9 Security

Site Security Overview

Site security is an important consideration in the design of any project, and the operation of the proposed cricket ground and Pavilion have considered how the proposals fit both sensitively and securely into the existing site context. At the outset, our strategic approach to security has been to seek to utilise existing features and elements of the rural context, rather than imposing an alien and unfriendly hard boundary to the site.

Landscaped Boundary Treatments

The design team have worked closely with Lancashire Cricket as the end user to develop a strategic approach to security which seeks to maximise the natural protection offered by features around the site perimeter, whilst reinforcing this to enclose areas not adequately protected, and supplement existing boundaries where required. In addition, consultation and careful consideration of boundaries to neighbouring properties has led to the development of specific boundary proposals to maintain privacy. New boundaries have been selected to match the character of existing features, including hedgerows, ditches, planting and fencing.

Further details of the landscape, public realm and boundary treatments are included within landscape design chapter of this report authored by Urban Green.

Operation, CCTV & Alarms

Lancashire Cricket are an experienced venue operator, and this new venue will be managed and operated with the same skill and care as their major match venue at Emirates Old Trafford. Their operation of the site and Pavilion building will include operation measures implemented by staff based at the new facility, along with security systems, including CCTV linked to a central security monitoring position. When the new venue hosts special events, additional security will be provided to reflect the type and scale of the event being held, with a strategy developed in partnership with the Council and consultation with other stakeholders as appropriate.

The Pavilion building itself for day-to-day operations the reception addressing the lower ground floor entrance to the west elevation will monitor and manage arriving staff and players. This area is also the access point for the working area for grounds maintenance team, along with deliveries and logistics, providing further natural security surveillance.

At the upper ground level, additional entrances a visitor entrance to the function space at the eastern prow of the building, along with entrances to the north and south elevation from the dressing rooms addressing the pitches on either side of the building will be opened and operated in accordance with the use of the building, supervised by staff.

The two levels are connected via the central stair and lift, and on a match days this circulation spine becomes a further security control point, creating the necessary separation between players, officials and the public.

External Lighting

The highway and key public realm routes associated with the scheme will be carefully illuminated at night to appropriate light levels to enable the operations team to view all areas of the site, whilst being carefully designed to minimise the effect upon the rural setting. The Pavilion building and specifically entrances will also be illuminated appropriately. Please refer to section 5.11 of this report for further details of the landscape, public realm and external lighting.

External Envelope Construction

External walls will generally be of robust construction which will provide an appropriate level of security protection at each building perimeter, taking into consideration good practice.

The external envelope materials at lower ground floor level include highly robust stone gabion walls, in keeping with the surrounding landscape retaining structures, with steel security doors provided to stores and back of house spaces, glazed aluminium curtain walling to reception, and roller shutters to the grounds garage.

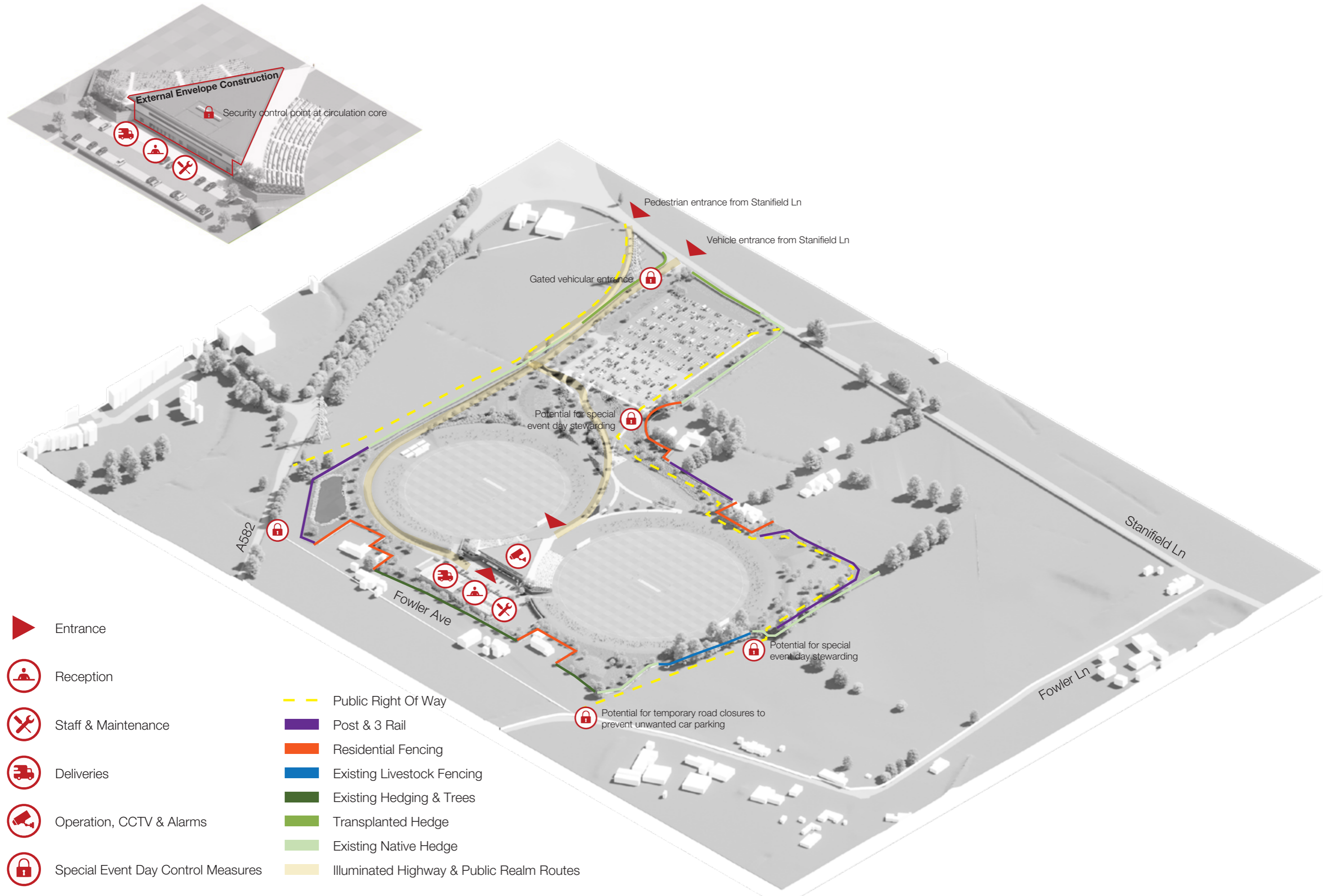
The upper ground level of the Pavilion is naturally protected by elevation above surrounding vehicular routes, connecting with pedestrian space on either side overlooking the two cricket pitches. The envelope at this level reflects the functional requirement for pitch views from internal accommodation, with timber cladding punctuated with glazed windows, doors and curtain walling providing views in and out. These glazed frontages also signify the secondary entrances to each building and provide visitors with a visible connection to the activity inside, along with offering a wider natural surveillance of within the cricket ground's curtilage to the north and south.

Subject to detailed discussions with glazing manufacturers during the detailed design process, it is proposed that the glazing specification will be toughened glass outer leaf and laminated glass inner leaf.

Special Event Day Control Measures

Additional special measures to cater for the specific needs of particular events at the venue will be developed and managed through Event Day Management Plans which will be prepared in accordance with the Event Management Framework submitted as part of the Application. An example event management plan developed by Lancashire Cricket to illustrate the principles of this process is included elsewhere within this application.

For example, typical measures might include temporary road closures to prevent unwanted car parking on surrounding residential streets, in addition to providing additional pedestrian protection and information with steward personnel to provide a friendly and responsive aid to safety and security.



SITE ACCESS OVERLAY INDICATING KEY ARRIVAL POSITIONS TO THE SITE, KEY BUILDINGS AND ACCESSIBLE FEATURES

5.10 Advertising & Signage

Site Orientation and Way-finding

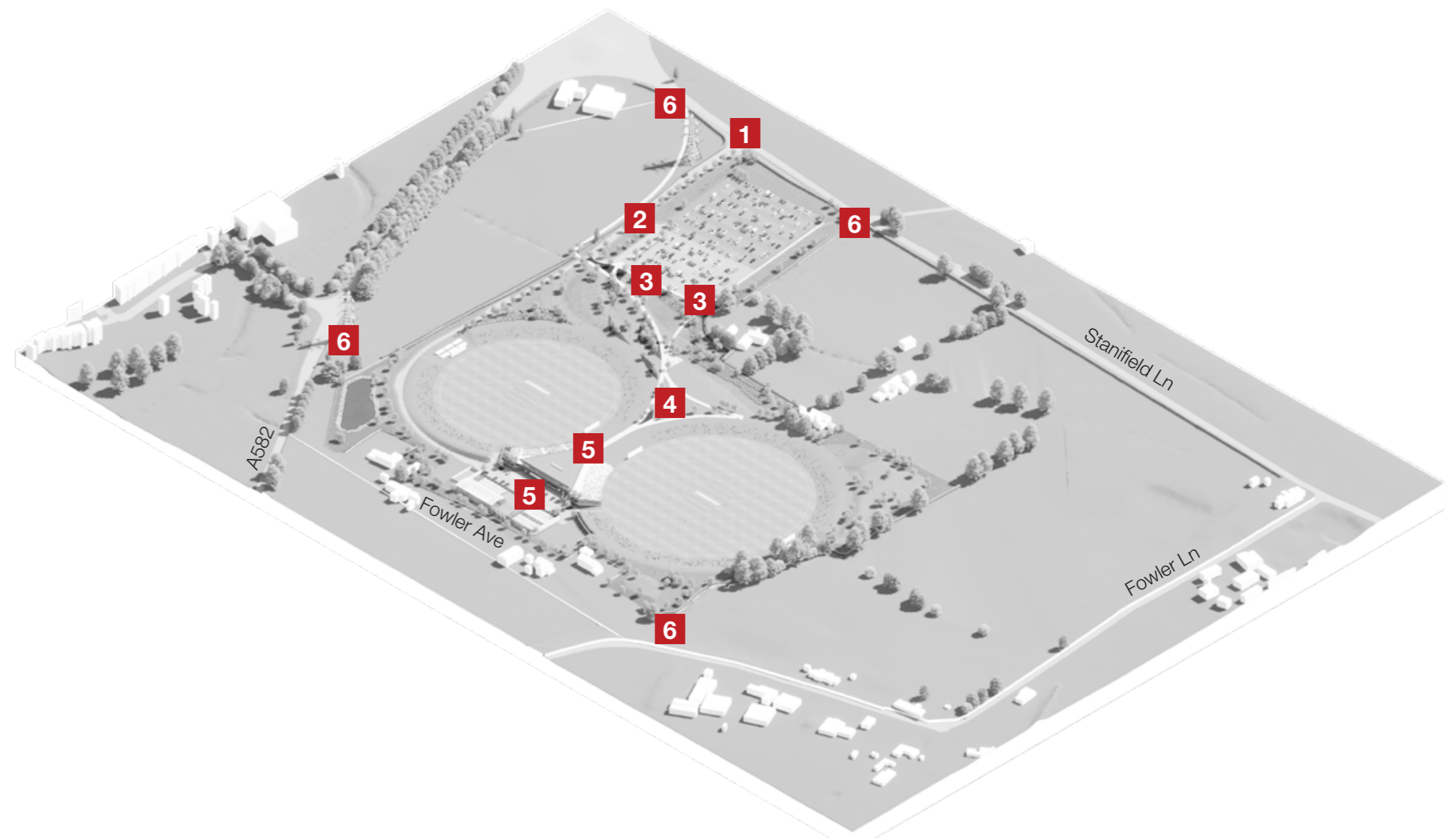
On a large new site such as this where visitors may be unfamiliar with their surroundings and the location of key functions and facilities, it is important to provide informative markers at key decision making locations. The site overlay drawing on this page highlights the anticipated locations of key signage and way finding markers. Key locations include:

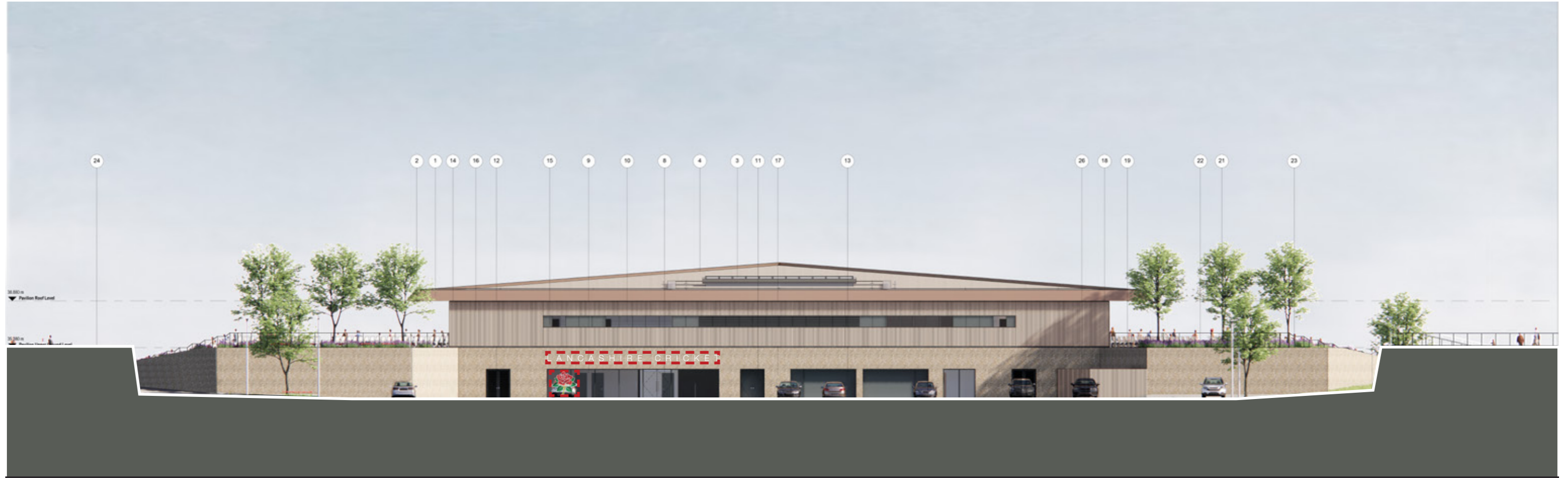
1. Signposting the venue at the main entrance
2. Guiding arriving vehicles and cyclists to visitor, staff and team arrival areas
3. Informing and orientating visitors arriving by foot to key facility locations
4. Identifying spectator viewing facilities and support function locations
5. Welcoming visitors to the Pavilion building
6. Public footpath signage

The Pavilion Building

Sited at the heart of the new cricket ground, the external envelope of the Pavilion building provides the framework for controlled and carefully curated external brand identification signage as indicated on the elevation drawings opposite.

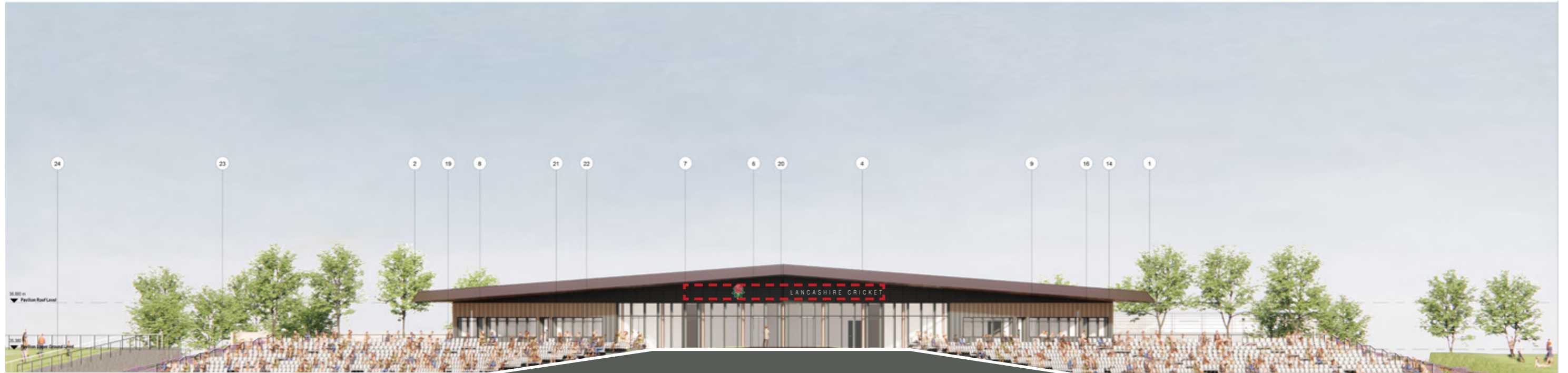
Further details of the proposed signage features will be developed at later detailed design stages, and Lancashire Cricket will work closely with its partners, to co-ordinate and collaborate to ensure all visual displays are in keeping with and positively contribute to the local Farington community and wider area. The final details of brand and way-finding proposals will be subject to a separate statutory signage application process.





PAVILION WEST ELEVATION INDICATING SIGNAGE ZONES

 SIGNAGE & BRANDING ZONES



PAVILION EAST ELEVATION INDICATING SIGNAGE ZONES

5.11 Lighting

Lighting Design Parameters

The following ecological drivers have been developed to inform a sensitive and appropriate approach to external lighting:

Artificial Lighting

The impact of artificial light to biodiversity within the site, and in particular on bats and flying invertebrates should be mitigated through the implementation of a sensitive lighting strategy.

The site boundaries are considered to be the vulnerable to light pollution as these support trees and hedgerows which provide valuable foraging and commuting habitat for the local bat populations and other nocturnal fauna.

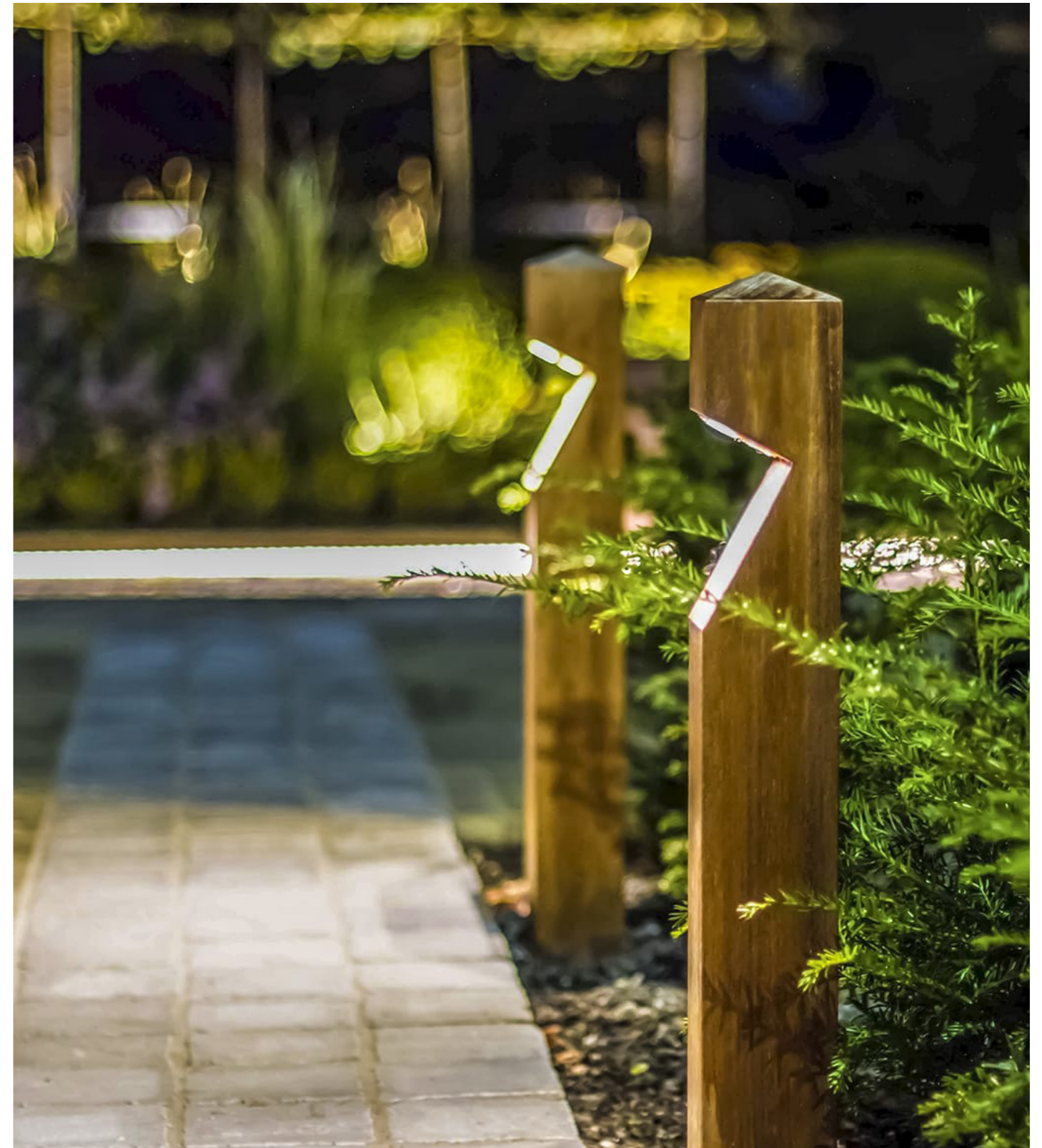
The proposed Cricket Facility will not include floodlighting and will only contain minimal lighting provisions. The lighting strategy will be limited to lighting the pavilion, practice nets and low level bollards along vehicular and pedestrian access routes. The lighting specified will be directed downward with a tightly controlled distribution to limit unwanted backwards spill to prevent light spill on the boundaries of the site.

The following should be considered when choosing luminaires.

- All luminaires should lack UV elements to minimise the attraction to numerous flying insects from adjacent habitats and feeding areas and minimise unnatural behaviour stimulated by UV light. . Metal halide, fluorescent sources should not be used.
- LED luminaires should be used where possible due to their sharp cut-off, lower intensity, good colour rendition and dimming capability.
- A warm white spectrum (ideally <2700Kelvin) should be adopted to reduce blue light component.
- Luminaires should feature peak wavelengths higher than 550nm to avoid the component of light most disturbing to bats (Stone, 2012).

- Internal luminaires can be recessed where installed in proximity to windows to reduce glare and light spill.
- The use of specialist bollard or low-level downward directional luminaires to retain darkness above can be considered. However, this often comes at a cost of unacceptable glare, poor illumination efficiency, a high upward light component and poor facial recognition, and their use should only be as directed by a suitably experienced lighting professional.
- Column heights should be carefully considered to minimise light spill.
- Only luminaires with an upward light ratio of 0% and with good optical control should be used.
- Luminaires should always be mounted on the horizontal, i.e. no upward tilt.
- Any external security lighting should be set on motion-sensors and short (1min) timers.
- As a last resort, accessories such as baffles, hoods or louvres can be used to reduce light spill and direct it only to where it is needed.

Note: Floodlighting to pitches is not part of the proposals.



Lighting Design Approach

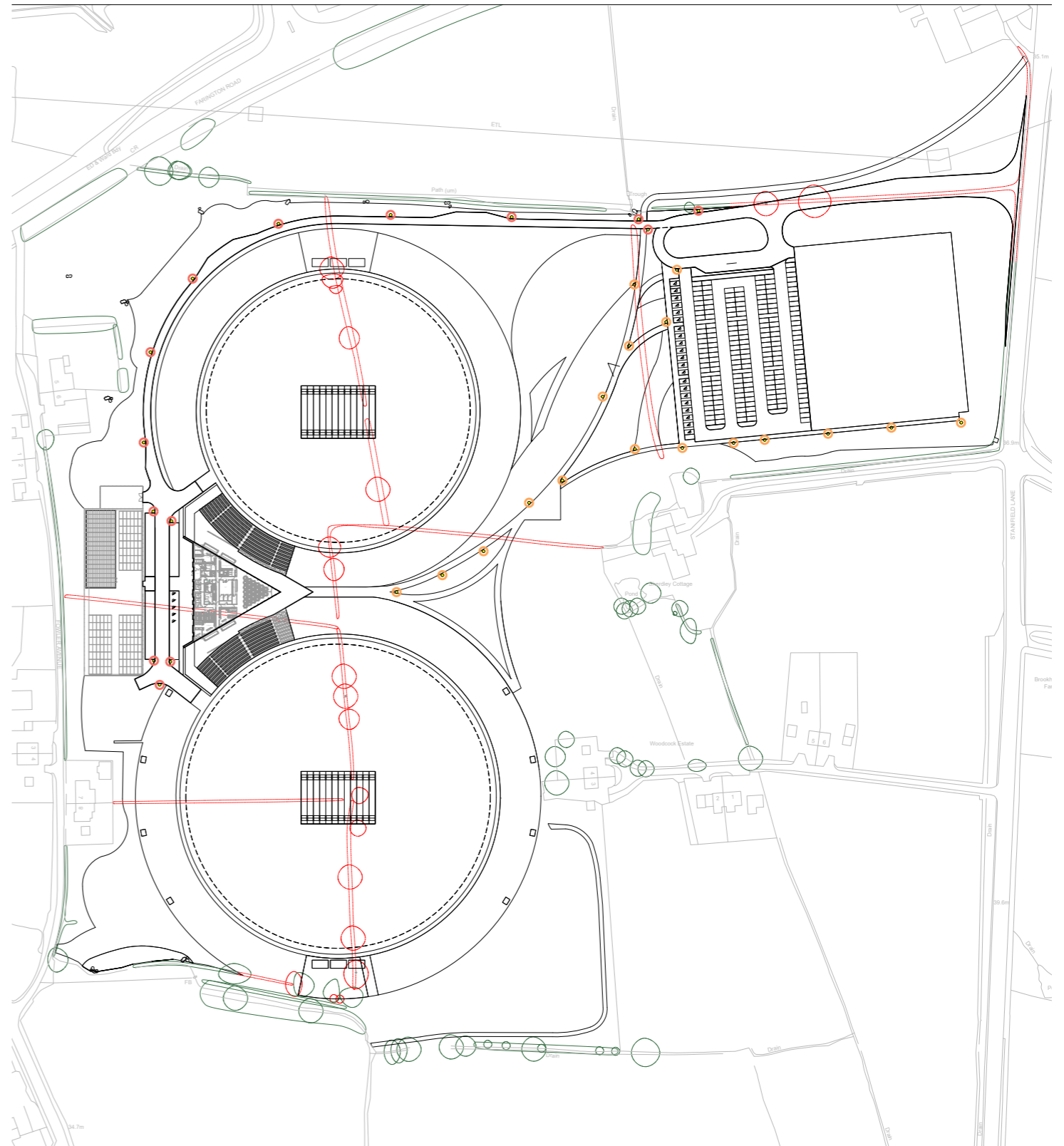
Low level bollard lighting is proposed to primary footpaths along with column lighting to vehicular routes.

Placement of and selection of lighting products has been carefully considered to be respectful to surrounding wildlife and will seek to reduce light spillage as much as possible.

Key

 **Low Level Lighting Bollards**

 **Column Lighting**



6.0 Drawing Register

Architectural Drawing Register

Sheet Number	Sheet / Drawing Title	Current Revision
Sitewide		
ZZ-XX-DR-A-(0)-0000	Existing Site Location Plan	P06
ZZ-XX-DR-A-(0)-0001	Proposed Site Location Plan	P09
ZZ-XX-DR-A-(0)-0002	Proposed Site Plan	P10
ZZ-XX-DR-A-(0)-0006	Red Line Site Plan	P02
ZZ-XX-DR-A-(0)-0010	Proposed Site Sections	P06
ZZ-XX-DR-A-(0)-0011	Existing Site Sections	P02
Pavilion		
Z1-01-DR-A-(0)-0000	Upper Ground Floor Plan	P09
Z1-00-DR-A-(0)-0001	Lower Ground Floor Plan	P08
Z1-02-DR-A-(0)-0002	Roof Plan	P08
Z1-01-DR-A-(0)-0005	Axonometric Upper Ground	P05
Z1-00-DR-A-(0)-0006	Axonometric Lower Ground	P05
Z1-02-DR-A-(0)-0007	Axonometric Roof	P05
Z1-XX-DR-A-(0)-0010	North Elevation	P07
Z1-XX-DR-A-(0)-0011	East Elevation	P07
Z1-XX-DR-A-(0)-0012	South Elevation	P07
Z1-XX-DR-A-(0)-0013	West Elevation	P08
Z1-XX-DR-A-(0)-0015	Building Section - Long	P06
Z1-XX-DR-A-(0)-0016	Building Section - Function Space	P05
Z1-XX-DR-A-(0)-0017	Building Section - Dressing Room	P05
Z1-XX-DR-A-(0)-0020	Detail Axonometrics	P02
Practice Nets		
Z2-XX-DR-A-(0)-1000	Practice Nets - Plans	P05
Z2-XX-DR-A-(0)-1001	Practice Nets - Elevations	P05
Z2-XX-DR-A-(0)-1002	Practice Nets - Sections	P05

Landscape Drawing Register

Sheet Number	Sheet / Drawing Title	Current Revision
Arboriculture		
UG_1016_ARB_AIA_01	Arboricultural Impact Assessment	P05
Biodiversity Net Gain		
UG_1053_ECO_BNG_01	Biodiversity Net Gain Report	P06
UG_1053_BEMP_01	Biodiversity Net Gain Management Plan	P04
Landscape		
UG_1016_LAN_GA_DRW_01	General Arrangement	P17
UG_1016_LAN_SL_DRW_02	Soft Landscape Plan Sheet (1 of 3)	P05
UG_1016_LAN_SL_DRW_03	Soft Landscape Plan Sheet (2 of 3)	P05
UG_1016_LAN_SL_DRW_04	Soft Landscape Plan Sheet (3 of 3)	P08
UG_1016_LAN_HL_DRW_05	Hard Landscape Plan Sheet (1 of 3)	-
UG_1016_LAN_HL_DRW_06	Hard Landscape Plan Sheet (2 of 3)	-
UG_1016_LAN_HL_DRW_07	Hard Landscape Plan Sheet (3 of 3)	-
UG_1016_LAN_LD_DRW_08	Landscape Details (1 of 2)	P01
UG_1016_LAN_LD_DRW_09	Landscape Details (2 of 2)	-
UG_1016_LAN_BT_DRW_10	Boundary Treatment Plan	P06
UG_1016_LAN_PROW_DRW_11	Public Right Of Way Diversion Plan	P07
UG_1016_LAN_LSN_DRW_12	Landscape Supporting Notes	P01
UG_1016_LAN_LP_DRW_13	Lighting Proposal Plan	P02
UG_1016_LAN_LEMP_DOC_07	LEMP	P04
Landscape Planning		
UG_1016_LAP_LVIA_DOC_01	LVIA	P03



EYE LEVEL VIEW LOOKING NORTH-WEST ACROSS THE FIRST CLASS PITCH TO THE PAVILION AND COMMUNITY PITCH BEYOND