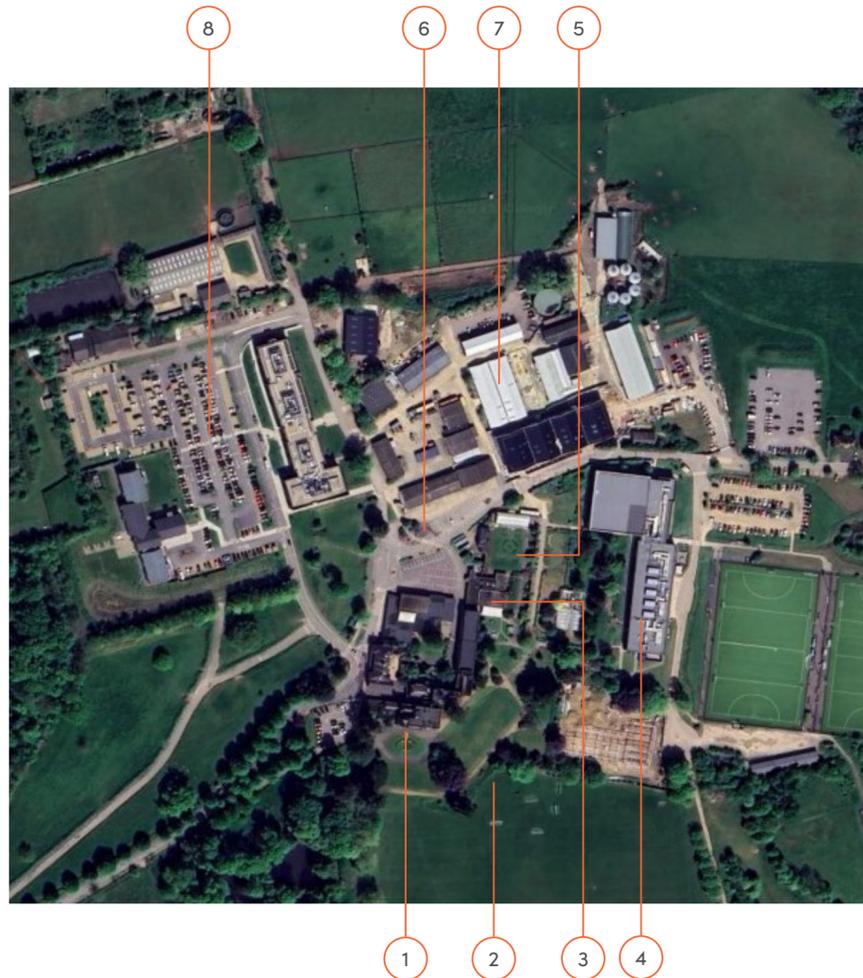


Existing campus landscape condition

The condition of the campus external areas reflects the piecemeal expansion of the College across the landscape and the different periods of development.



Location of existing campus landscape features



1. Mansion House

Formal landscape setting around the Mansion House is largely retained and well-maintained. The Courtyard space has several trees and overgrown shrubbery, and surfaces are tired or dated and could be replaced.



2. Mansion House

Landscape setting south and east of the Mansion House has an open, parkland feel with several mature trees and footpath connections. Open views south to Hatfield Road are possible.



3. West Block

Spaces around the Mansion House and West Block are connected by footpaths. External furniture is a mix of picnic benches and fixed seating, much of which has been added on an ad hoc basis.



4. Discovery Building

Areas around the Discovery Building are connected with footpaths leading to the sports pitches. Spaces are open, with some intermittent tree planting.



5. Walled Garden

Remnants of the historic garden is found with the garden wall and glasshouse. Within the walled spaces, planting is in mixed condition, overgrown in places and will little external furniture for enjoying the setting



6. Central area

Coming up South Drive, the dominant external space is a car park surrounded by low buildings. The landscape is hard and prioritises cars over pedestrians. Planting is of mixed quality.



7. Construction Zone

Areas around the construction buildings s hard surfacing with some areas of shrubbery to soften the built form.



8. West car park

The car park to the west of the campus at the Homestead is recent, with concrete block paving, regular tree planting and a legible set of footpaths and road surfacing.

Existing landscape features

Oaklands College has several prominent landscape features throughout the campus site. The Mansion House, originally built in approximately 1782 is the centrepiece of a parkland landscape and historic walled garden. Throughout the site, mature specimen trees attest to the former estate, while to the west of the College Home Wood forms a dense block of ancient woodland. An orchard is also located to the north west of the campus site.



Existing brick garden wall



Mature parkland trees throughout the campus

Existing access & routes

The campus is fully accessible on foot however current access is geared to cars, car and there are numerous car parks throughout the site. Drivers come from the South Drive, East Drive or North Drive and there are bus stops located on Hatfield Road (south) and Sandpit Lane (north). Two public rights of way currently run through the campus, the Colney Heath (004) footpath, and the Sandridge (051) and Colney Heath Bridleways (003) running north to south.



South Drive - bridleway and vehicle route to campus



East Drive - public right of way and vehicle route to campus

Existing campus vegetation

The campus has areas of well-wooded landscape, particularly to the southern areas around the Mansion House, relating to the historic estate. To the west, the ancient woodland of Home Wood establishes a strong north-south edge to the College, and further north east another woodland defines the upper edges of the College land. Vegetation to the centre of the campus consists of smaller areas of shrubs or tree groups in a range of ages and quality.



Heavily wooded approach to to the start of South Drive



Trees and pond south of Mansion House

Existing topography

The terrain through the College campus is predominantly flat with some localised areas of level change such as to mounds and attenuation basins. The terrain slopes very gently from highs around +88.00m AOD to the west, descending eastwards to around +79.00m AOD. There are some localised ramps to access existing buildings but generally the external spaces do not require stepped or ramped approaches to buildings.



Existing SuDS

The College has several sustainable drainage swales and attenuation basins throughout the site, for example adjacent to the Homestead, to assist with drainage run off from the new build. The campus itself has some risk of flooding, particularly through the south of the main campus area. Refer to the separate flooding and drainage strategies elsewhere in the report for further details.



Existing campus landscape materiality

Current surface materiality across the campus ranges from concrete block paving to the more recent buildings, to a more typical mix of asphalt footpaths and carriageways within the centre of the site. Areas of bound gravel and asphalt footpaths are found to the southern areas near the Mansion house. Built form materiality includes brick from the historic setting in warm tones, while more recent architecture has a darker palette.

The choices of materials for the proposed campus landscape will reflect and complement some of the existing materiality to ensure continuity and legibility between existing and proposed external areas.



Location of existing campus landscape materials



1. Concrete block pavers to recent buildings - Teaching Block & Construction Building



2. Asphalt and gravel - Homestead/west car park



3. Hoggins footpaths around walled garden



4. Concrete slab paving (buff) - pathways around Discovery Building



5. Red brick - historic garden walls



6. Black timber cladding - Discovery Building



7. Mixed brick tones with dark metal cladding - Construction Building



8. Warm buff bricks - Mansion House

25.3. Landscape opportunities

Existing & new built form

Opportunities to enhance and create external spaces on campus will depend on the location, form and function of the new built form, including sports pitches and car parks. Demolished built form will open out new spaces and establish key areas for connections and external activities.



- Retained campus buildings
- Demolished campus buildings
- Proposed campus buildings
- Retained sports pitches
- New sports pitches
- New car park



Creating new spaces & connections

The current campus lacks a core or series of defined spaces for student activity and enjoyment. Making a series of nodes on the campus is a vital part of the landscape strategy. These nodes will be connected through legible defined routes and the external spaces greened up with new planting.

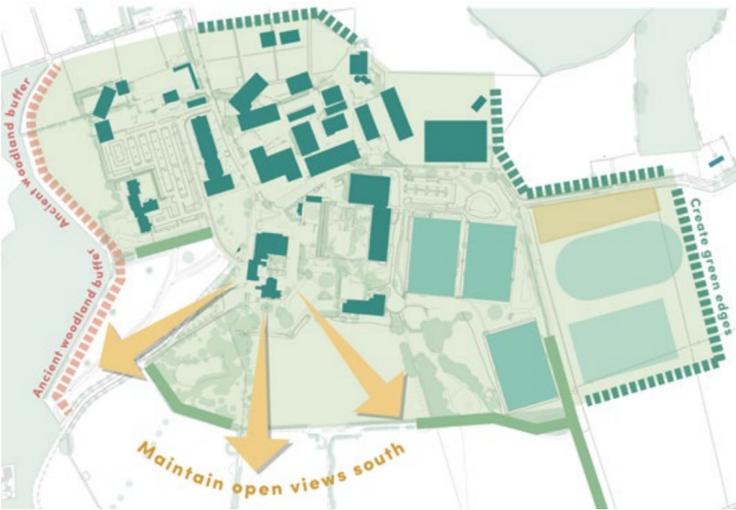


- Creating campus focal spaces
- Defining new connections and routes
- Greening up the campus spaces



Defining green edges & spaces

Existing green edges to parts of the campus will be retained, including providing a 15m buffer against the ancient woodland of Home Wood. As the campus expands north and east, the landscape should include buffering external built form with new planting such as hedgerows and trees, and throughout the campus area, planting up areas to soften built form.



- Retain 15m buffer from Home Wood
- Retain green edges to campus landscape
- Proposed green edges
- Greening up the campus spaces



Removing cars from the campus

The masterplan presents an opportunity to restrict vehicle access from the campus core and maintain this to the periphery of the site. This will establish a calmer, safer and more pleasant external environment for students, staff and visitors, and will encourage active travel options such as cycling.



- Create campus car-free zone
- Proposed car park



25.4. Landscape vision & aspiration

The landscape design for Oaklands College presents an opportunity to create a campus environment fit for 21st Century learning, which has a strong sense of community, and inclusiveness at its core. The current College campus has no clear primary external space, and are in parts lack connectivity or legibility. The quality of surfaces and planting varies greatly and lacks a sense of place.

The campus landscape vision will focus on Oaklands as a place with a clear campus identity and heart, and one that promotes engagement with and enjoyment of the setting through high-quality spaces with a range of different functions, and joined by legible, safe and inclusive routes. The external setting will be green, with a variety of proposed soft landscape spaces and tree planting, and will provide a suite of external furniture and lighting that strengthens the campus identity. The centre of the campus will be car-free, to create a safer and more pleasant setting for learning.

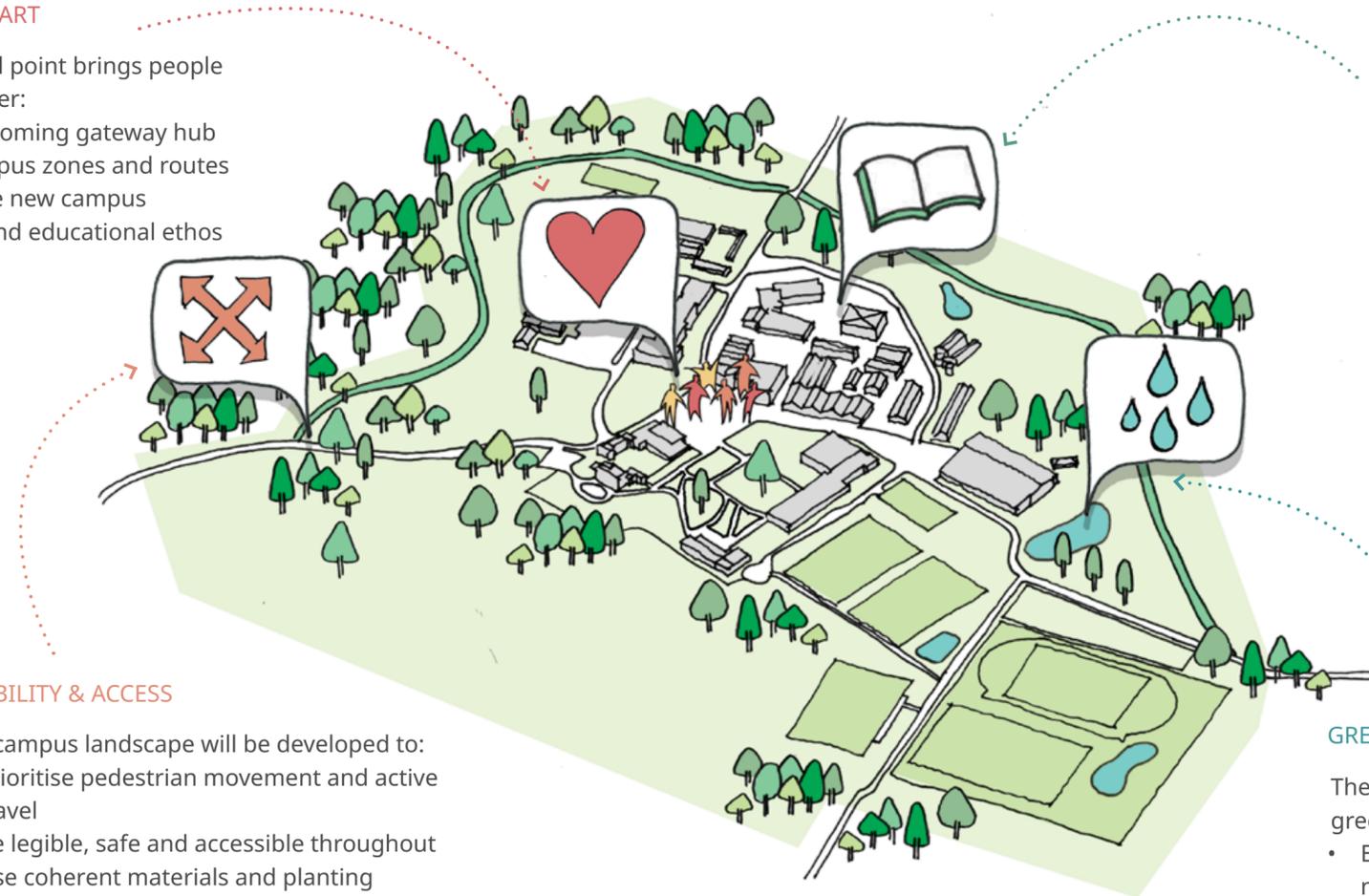
The landscape has developed alongside the proposed architecture to bring a cohesive strategy for the campus, once which addresses the needs of modern teaching and learning, creates flexible spaces for events such as art shows, performances and sports days.

In addition the landscape strategy has been designed with Elliot Wood to ensure that drainage requirements are integrated through attenuation basins, rain gardens and swales. Ecological aspects have been considered, and the purposed planting strategy will enhance biodiversity across the campus, contributing towards climate resilience and BNG goals. Areas for efficient waste management, estates vehicle access and parking have been developed with the design team and College to ensure the masterplan is future-proof and efficient, while still befitting a modern campus and maintaining the ethos of a pedestrian-friendly, human scale setting.

THE CREATIVE HEART

The campus focal point brings people and place together:

- Creates a welcoming gateway hub
- Connects campus zones and routes
- Showcases the new campus architecture and educational ethos



LEGIBILITY & ACCESS

The campus landscape will be developed to:

- Prioritise pedestrian movement and active travel
- Be legible, safe and accessible throughout
- Use coherent materials and planting across the campus

A LANDSCAPE FOR LEARNING

The landscape will facilitate learning through flexible, engaging spaces:

- Specific zones for outdoor education e.g. construction yards
- Outdoor study and social points for students, including a smart campus approach
- A flexible approach to spaces to accommodate group teaching, hospitality events and graduation days

GREEN/BLUE CONNECTIVITY

The campus will maintain and enhance green and blue infrastructure:

- Enhance biodiversity and green networks across campus
- Integrate sustainable drainage to mitigate flooding
- Provide a resilient landscape for a changing climate



25.5. Design considerations

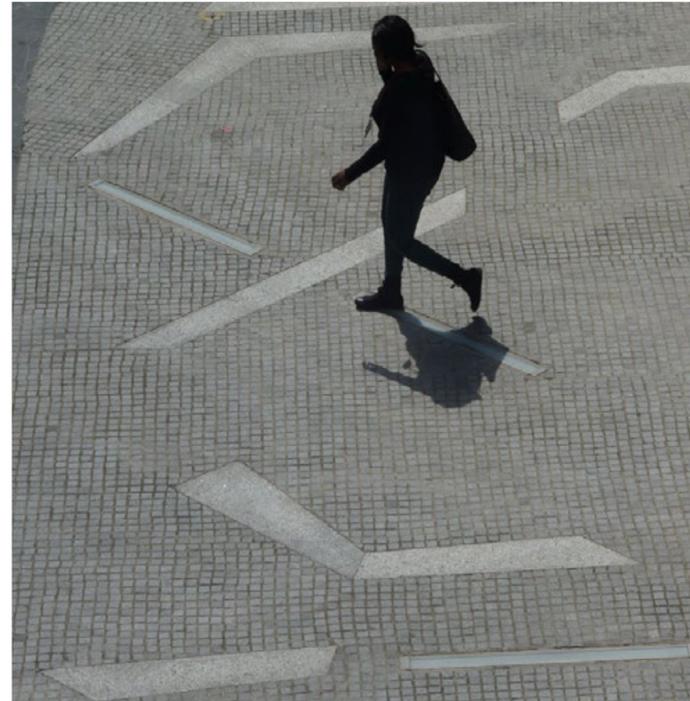
The landscape vision will be realised through the application of the following three principle themes: spatial function and layout; materiality and character through hard landscaping; and soft landscape for biodiversity, ecology and visual amenity:

Functional spaces



- Clear function of spaces - social, active, educational, welcoming
- Providing a range of spaces for students and staff to enjoy the external setting
- Providing a smart campus, with charging points, wifi and IT integrated to the external environment

Materials & Character



- Consistent suite of materials
- High quality
- Re-use of existing materials where feasible and specify similar palette
- Defines character of key spaces

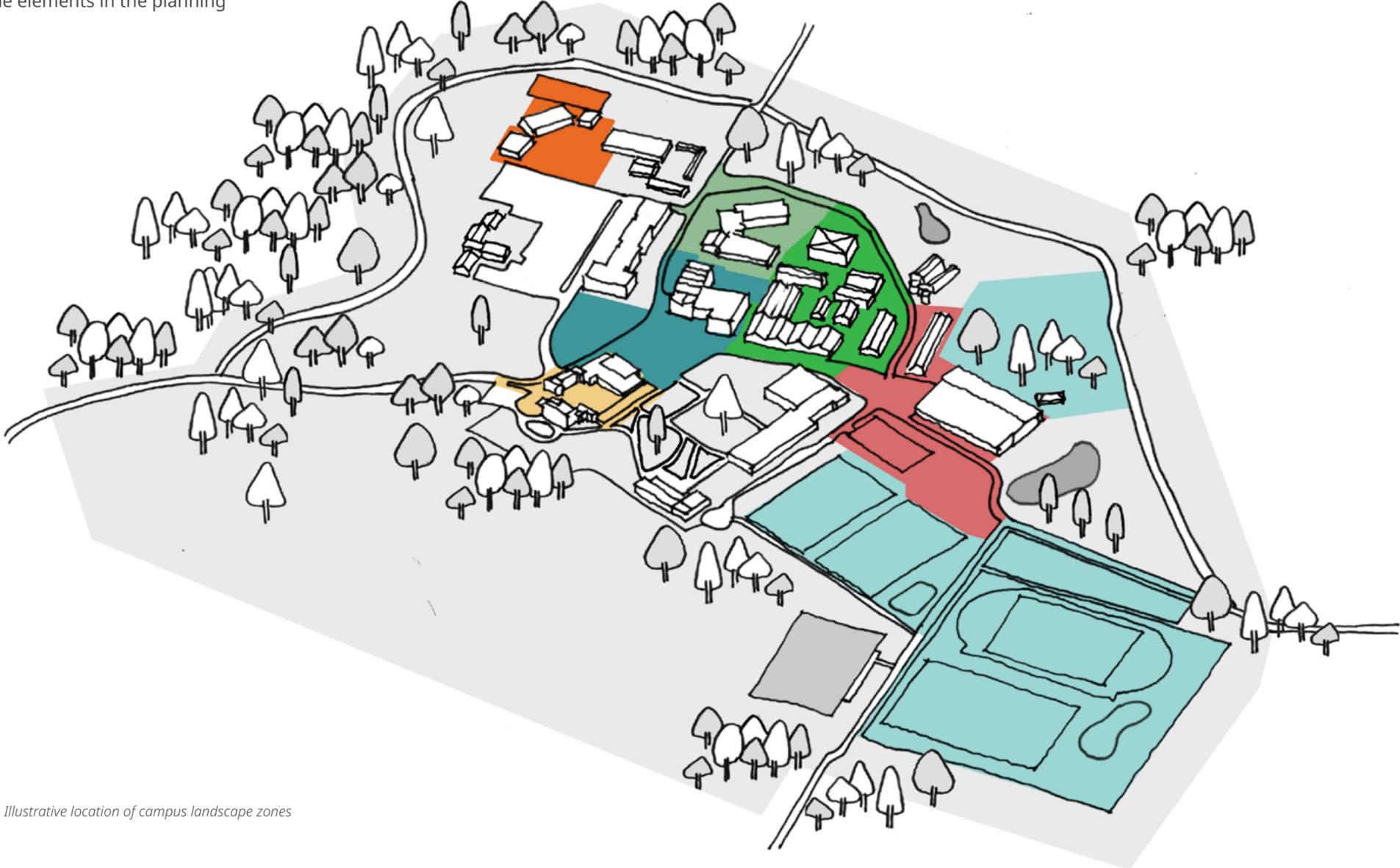
Planting



- Soft landscape to enhance existing planting and biodiversity
- Frames key spaces and softens the architectural form
- Forms part of the campus landscape vocabulary

25.6. Extents of campus proposals

The campus landscape has been divided into 8 different areas and two levels (see following page). The first area is the campus-wide masterplan which covers areas beyond the central architectural core. This is detailed in the later sections of this chapter. The seven other 'local' areas cover the different functions of the centre of the campus: the Central Zone, the Mansion House and West Block, the High Needs building, Animal Management, the Construction and Film hub, the Sports Zone (centre) and Sports Zone Wider (including outline elements in the planning application only).



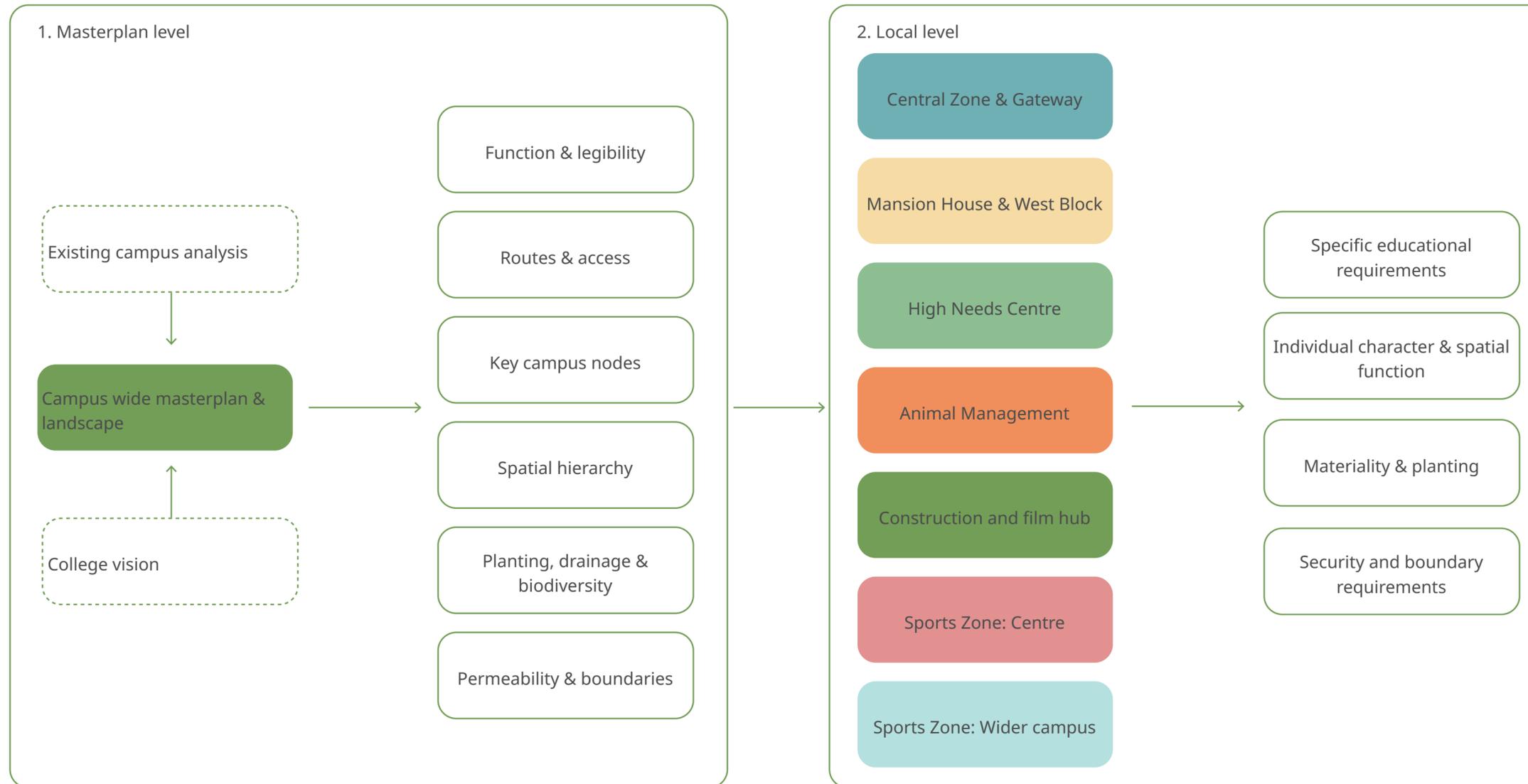
Illustrative location of campus landscape zones

- Campus wide masterplan & landscape
- +
- Central Zone & Gateway
- Mansion House & West Block
- High Needs Centre
- Animal Management
- Construction and film hub
- Sports Zone Centre
- Sports Zone wider (including outline elements)

Structure of the campus landscape approach

The structure of the landscape proposals is developed on two levels. The first looks at the masterplan level including spatial strategies, planting and boundaries. This also includes the wider site Active Travel Route proposals.

The overall masterplan is then divided into 7 'local level' areas, focusing on the proposals in more detail and describing their function, character, materiality and access.



25.7. Campus-wide masterplan

Introduction

This section of the chapter looks at the first level of the Oaklands College Campus proposals - the site wide strategies for the campus area. This includes the masterplan principles on function and legibility of the campus site, routes and access, campus nodes, spatial hierarchy and strategies on boundaries, planting and SUDs.

An important part of the strategy, which extends and connects with the Taylor Wimpey residential site to the north, is the implementation of a series of Active Travel Routes. These routes provide local access on foot, by bicycle or on horse through or around the College land and connect to public rights of way further afield in St Albans and the Hertfordshire countryside. Each Active Travel Route has been developed with careful regard to location, planting and visual amenity, including the mitigation of views in relation to the new architecture on the campus.

The Active Travel Routes in this section address those running adjacent to the campus centre. For information on the wider routes, such as to the Taylor Wimpey site, refer to Julia Goodwin Landscape Architecture proposals.



Proposed campus function & legibility

The existing site presents challenges in terms of navigation and lacks clear spatial definition.

The landscape proposal aims to simplify and clarify the use of different campus areas through articulation based on function and adjacency. At the heart of the campus will be College Square, flanked by the Gateway Building, Refectory, and a key north-south link connecting to the High Needs and Animal Management areas.

The Sports Plaza is envisioned as a secondary but significant gathering space, particularly serving the eastern campus. A strong visual and physical connection between College Square and the Sports Plaza is a critical design component.



Proposed campus routes & access

There is a clear aspiration to create a car free environment within the central campus which will foster a more pleasant environment for students, staff and visitors, and will encourage travel to the campus by public transport or on foot/by bike.

Vehicular movement will primarily be to the periphery, the main access will be up South Drive and will utilise the existing car park. Access from East Drive to the proposed car park and access to the Loop Road will provide access to the majority of the campus and cater for larger sporting events. Accessible, maintenance and emergency vehicles will be able to access areas within the central campus but this will be managed by the College.

Pedestrian links have been enhanced with the new building locations. Creating a clear north-south and east-west link along existing roads while enhanced path networks provides a clearer wayfinding experience across the site and to key buildings and sports facilities.



Proposed campus nodes

A series of designated gathering spaces (nodes) will be distributed throughout the campus, providing opportunities for students and staff to meet, interact, and engage with their surroundings. The diagram identifies the proposed locations of these spaces, illustrating their physical relationships and circulation links. The design prioritises campus connectivity and legibility to support a cohesive spatial experience.

There will be three primary connections that meet at College Square - north to High Needs, along South Drive, and eastwards along College Street to the Sports Plaza. Stemming from these will be secondary connections to other zones of the campus.



Proposed campus spatial hierarchy

The landscape design will create hierarchy and legibility to provide coherent external spaces between the existing and proposed buildings on site. The hierarchy highlights different approaches to materiality, landscape features and planting across the campus.

The primary spaces for the college are:

- College Square - arrival and navigation point
- Sports Plaza - arrival from the east and a key building (both for the college and wider community)
- High Needs - plaza to the front of the High Needs Buildings

Secondary areas with more specific function are: landscape spaces around Creative Gateway, the Sensory Garden, High Needs, and Animal Management. Tertiary spaces include areas where minor works or low cost materials can be applied such as the spaces between the existing construction buildings, the paths to existing sport facilities and connections through Mansion House.



Proposed campus planting

The planting across the campus is proposed as 6 different typologies according to their locations:

- Planting Area A - formal ornamental and amenity planting with lawns and trees, including rain gardens
- Planting Area B - Ornamental and sensory planting with lawns and trees
- Planting Area C - Amenity tree and verge planting to streets, including rain gardens
- Planting Area D - Amenity and tree planting with lawns
- Planting Area E - Ornamental and tree planting
- Planting Area F - Grass and wildflower swathes with native hedgerow and native tree planting

The soft landscape is a vital part of the campus improvements, fostering a more pleasant external environment and augmenting areas of retained vegetation. While there are several individual trees and tree groups being removed as part of the proposals, the landscape design will include over 500 new trees of a range of non-native and native species and a mix of sizes to improve resilience across the campus.



Proposed sustainable drainage

In conjunction with civil engineers Elliot Wood, a sustainable drainage strategy is proposed for the campus to facilitate water run-off from new and existing hard landscape and built form. The strategy will utilise a mixture of swales and rain gardens to act as conduits towards four large attenuation basins found to the east of the campus.

Planting within the rain gardens, swales and attenuation basins provide opportunity to enhance biology - wildflowers and wet-tolerant planting mixes are proposed to integrate the SUDs features to the wider setting.

Refer to Elliot Wood proposals for more details on the drainage strategy.



Proposed campus permeability & edges

The security and permeability of the campus is paramount to the College, and elements within the landscape will assist with establishing areas that are more open or permeable in feel, as opposed to areas which are more secure and not publicly-accessible.

Areas such as the Animal Management and High Needs require a secure fence to the perimeter, whereas areas to the Construction Zone are more open. However a sense of privacy will still be maintained through building edges, changes in materiality, and signage to deter the public from wandering through the campus. Soft landscape edges such as hedges, native hedgerows, swales, and verges can also provide a sense of permeability or privacy, for example along College Street and around the Active Travel Routes to the west and north.

Sports pitches will be fenced, and large areas of the Sports zone will be accessible to the community for use. Vehicle restrictions such as barriers and bollards will be located to prevent cars driving through the site.



25.8. Active travel routes

Active travel routes adjacent to the campus

The following pages describe the Active Travel Routes which are proposed that run adjacent to the College Campus, around the periphery of the existing and proposed architecture and external areas. There are a number of routes which connect to the wider context of Oaklands College and Oaklands Blossom, which are detailed in the Site-wide Strategies section of the Design & Access Statement

Active travel route: The Homestead & South Drive

The Active Travel Route (ATR) around the east of the campus is aligned to the 15m Ancient Woodland buffer from Home Wood. The Active Travel Route will consist of a 3m wide section of sealed surface footpath for cycles and pedestrians, and a 3m wide grass section for horses.

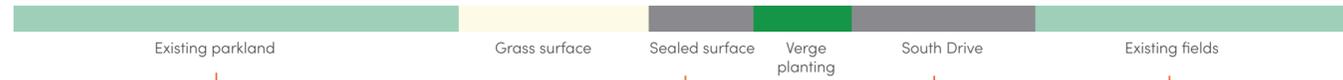
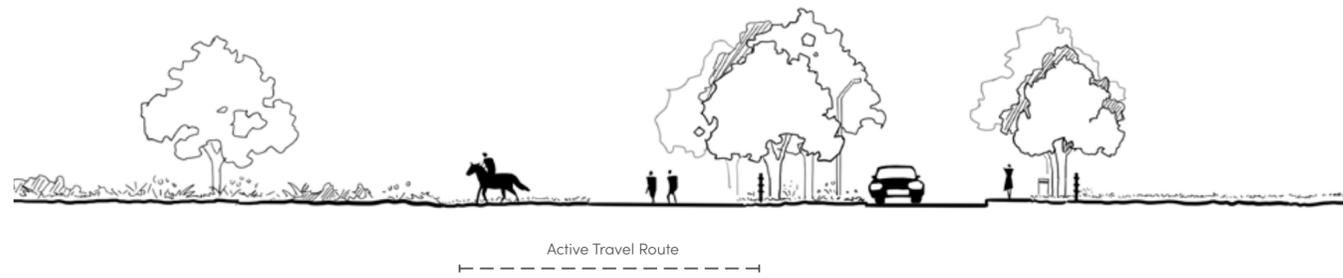
The Homestead and Animal Management boundaries sit at a comfortable distance from the Active Travel Route and will be softened through native hedgerow planting, in keeping with the semi-rural setting. The bridleway will traverse a portion of the existing Homestead attenuation basin on route, which ensures the drainage capacity of the basin is not affected by the ATR and maintains a legible and direct route for the ATR going north-south.



- Attenuation basin and proposed landscape associated with the residential site
- Proposed native hedgerow to Animal Management boundary
- Existing hedgerow and shrubs
- Proposed Active Travel Route: Main Access Route & Bridleway
- Home Wood - Ancient woodland
- Homestead recreational space
- Homestead boundary - fence with native hedgerow
- Existing attenuation basin to Homestead
- Boardwalk section of bridleway over attenuation basin

Active travel route: South Drive

Section AA



Existing parkland landscape of trees and grass



Sealed surface to Active Travel Route



South Drive

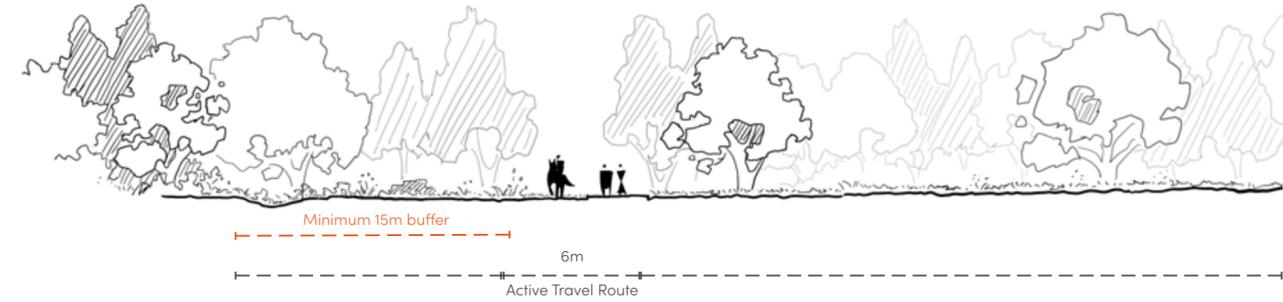


Existing fields & trees

Key Plan



Section BB



Woodland edge



Sealed surface to Active Travel Route



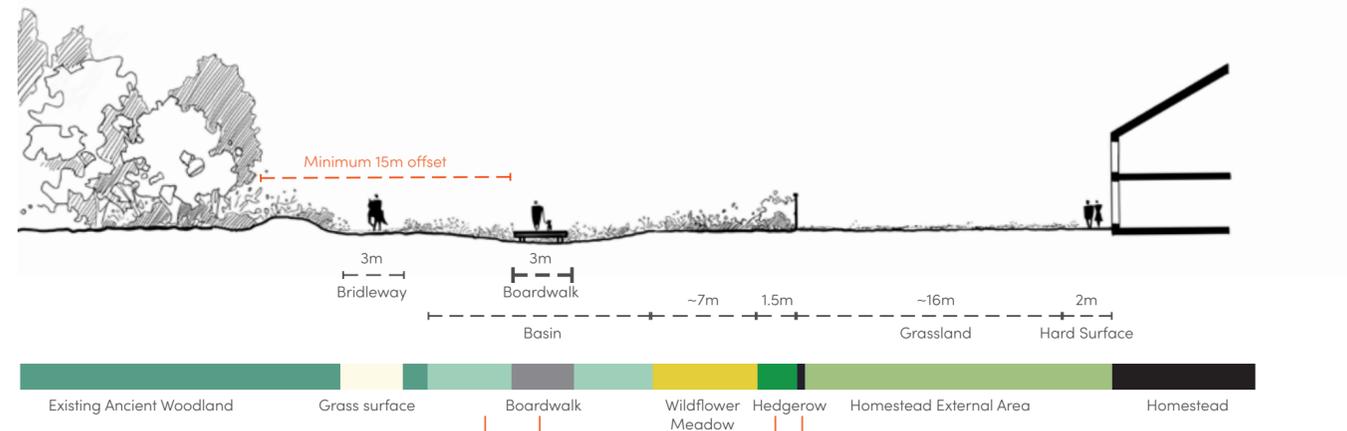
Existing parkland landscape of trees and grass

Key Plan



Active travel route: The Homestead

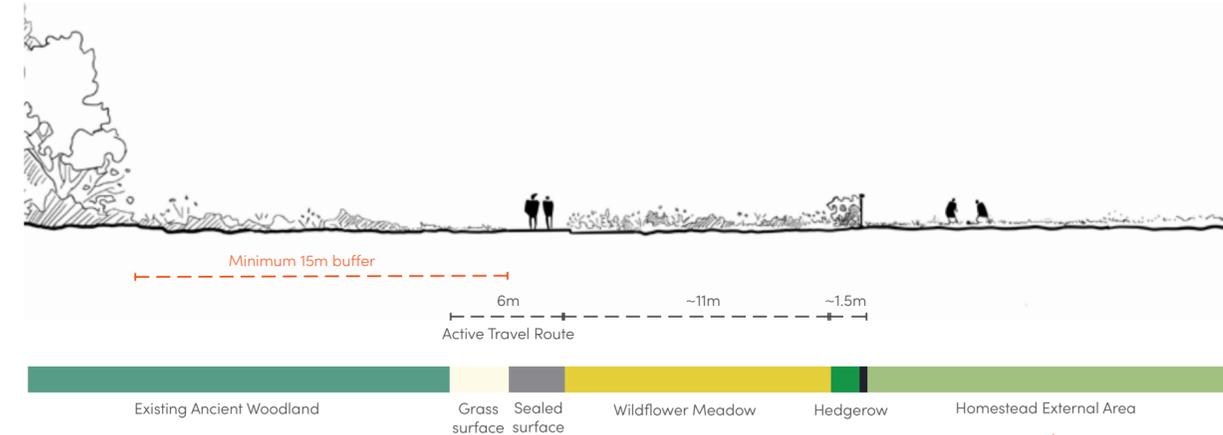
Section CC



Key Plan



Section DD

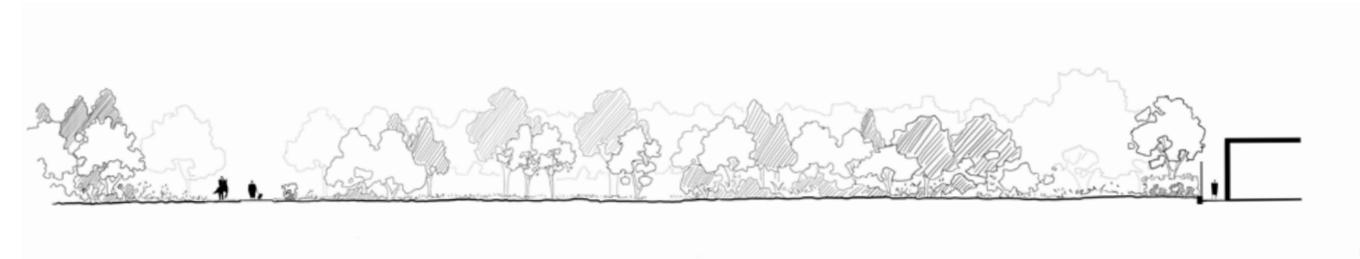


Key Plan



Active travel route: The Orchard

Section EE



6m Active Travel Route ~70m Orchard 4m Hedgerow



Woodland edge



Sealed surface to Active Travel Route



Hedgerow with trees

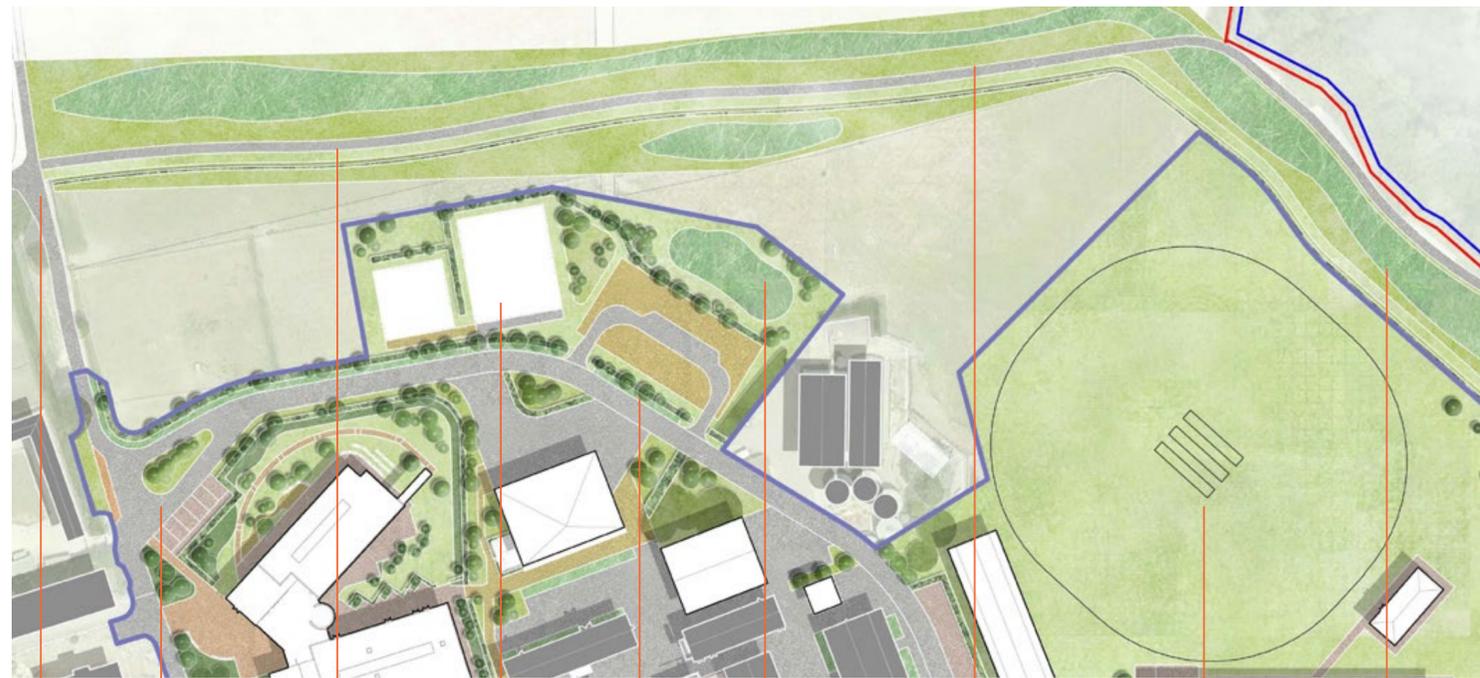
Key Plan



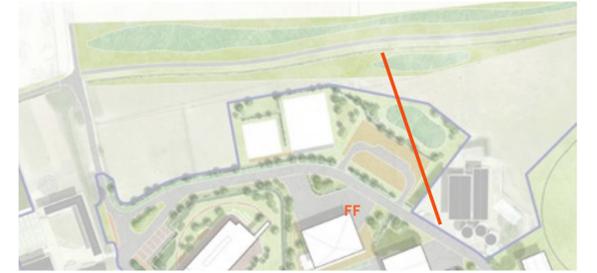
Active travel route: The Loop Road

The northern and eastern portions of the campus will contain the Loop Road which takes traffic for High Needs and servicing from East Drive to the North Drive, allowing a vehicle-free campus centre. The edge of the Loop Road will be softened through native hedgerow and tree planting, and will have a swale along much of its length, seeded with wet-tolerant wildflowers. The Energy centre to the north will be screening through native hedgerow planting, and swathes of tree planting along this edge softens further views of the Film Studio and High Needs.

The Active Travel Route (ATR) will consist of a 3m sealed surface for walkers and cyclists, and a 3m wide grass section for horses. This will be located to the field edges, to maintain a sense of openness in relation to the rural setting.

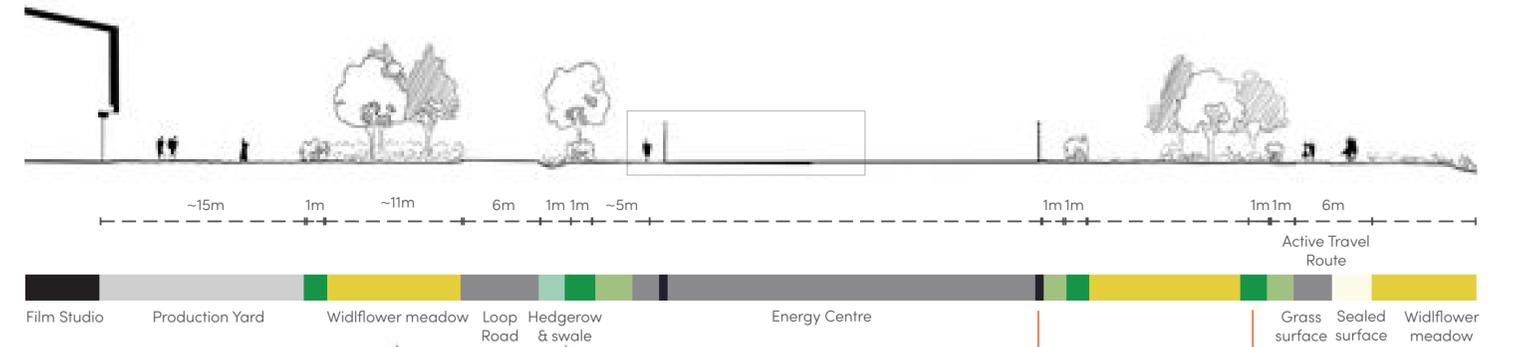


North Drive
 Loop road with turning point for minibuses
 Attenuation swales along ATR
 Energy Centre compound
 Swale and hedgerow to Loop Road
 Proposed attenuation basin
 ATR: Main Access Route
 Cricket Pitch
 Swale to edge of ATR, continues to East Drive



Key Plan

Section FF



Wildflower meadow



Swale



2.4m close board fence to Energy Centre



Hedgerow with trees

Active travel route: The Loop Road

Section GG



High Needs garden planting



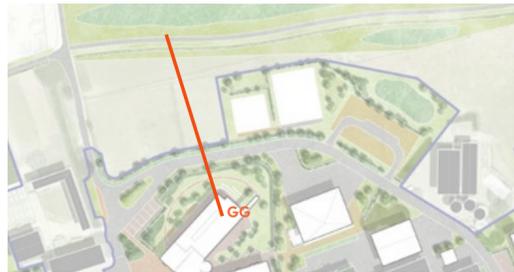
Wildflower meadow & hedgerow



Swale



Hedgerow



Key Plan

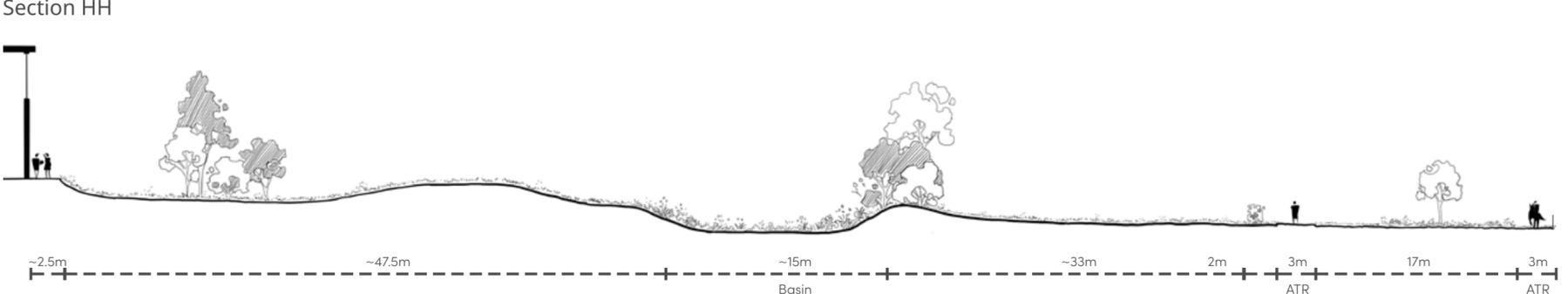
Active travel route: The Sports Hall

The Sports Hall is located to the east of the campus and will be accessed along East Drive and via College Square. The landscape accommodates a large attenuation basin which will be planted with wet-tolerant wildflower mixes and be softened with groups of tree planting. A mound is proposed to mitigate some of the views to the Sports Hall, and this will also have tree planting to integrate better to the semi-rural landscape setting.

The Active Travel Route (ATR) at this point consists of 3m of sealed surface for walkers and cyclists, and a 3m wide section for horses. This connects to East Drive, where the ATR then continues as a Bridleway with a 3m sealed surface and 3m grass surface. Views from the ATR are softened through tree planting, and the route of the Bridleway to the field edge ensures a sense of openness and visual connection with the countryside setting is maintained.



Active travel route: The Sports Hall



Tree planting



Mound - species-rich grass meadow



SuDS basin



Timber post and rail fence to field boundary



Key Plan

25.9. Campus landscape design

Introduction

The following pages look at the second or 'local' level of the Oaklands College Campus proposals - the seven zones identified across the campus on page 25.11.

The intention throughout the proposals is to link to the landscape vision: creating a landscape for learning; establishing a campus 'heart'; providing clear legibility and access; and integrated blue and green connectivity and infrastructure.

Each of the different zones are explored in detail, in terms of the design approach to each, the function of the spaces, their materiality and planting. Due to the wide strategic proposals explored in later in the report, there are broad areas of overlap with regards to surface treatments, boundaries and planting species and this approach strengthens and unifies the external spaces across the campus.



Illustrative Campus Landscape Masterplan



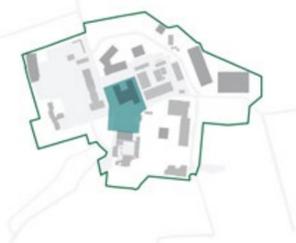
- KEY:
- Existing building retained
 - Existing building retained
 - Planning boundary
 - College ownership boundary
 - Campus landscape proposal areas

- 25. Creative Gateway
- 26. College Square
- 27. Refectory
- 28. West Block Garden
- 29. Mansion House
- 30. Animal Management
- 31. High Needs
- 32. Sports Hall
- 33. Cricket Lanes
- 34. Film Studio & yard
- 35. Energy Centre
- 36. Construction Zone & yards
- 37. Waste centre & Estates
- 38. Tennis Courts
- 39. Athletics Track
- 40. 3G/4G pitch
- 41. Sports Pavilion
- 42. Discovery Building
- 43. Teaching Block
- 44. Homestead
- 45. Cricket pitch
- 46. Cricket Pavilion
- 47. Sensory Garden
- 48. East Drive car park

Illustrative Campus Masterplan

25.10. College Square

College Square is the heart of the Oaklands Campus landscape - the primary space for students upon entering the campus and the space for events and social gatherings. The following pages go into further detail about the space: its function, layout and materiality, and how it will meet the aspirations of the College to showcase the campus as a vibrant and modern place for learning.

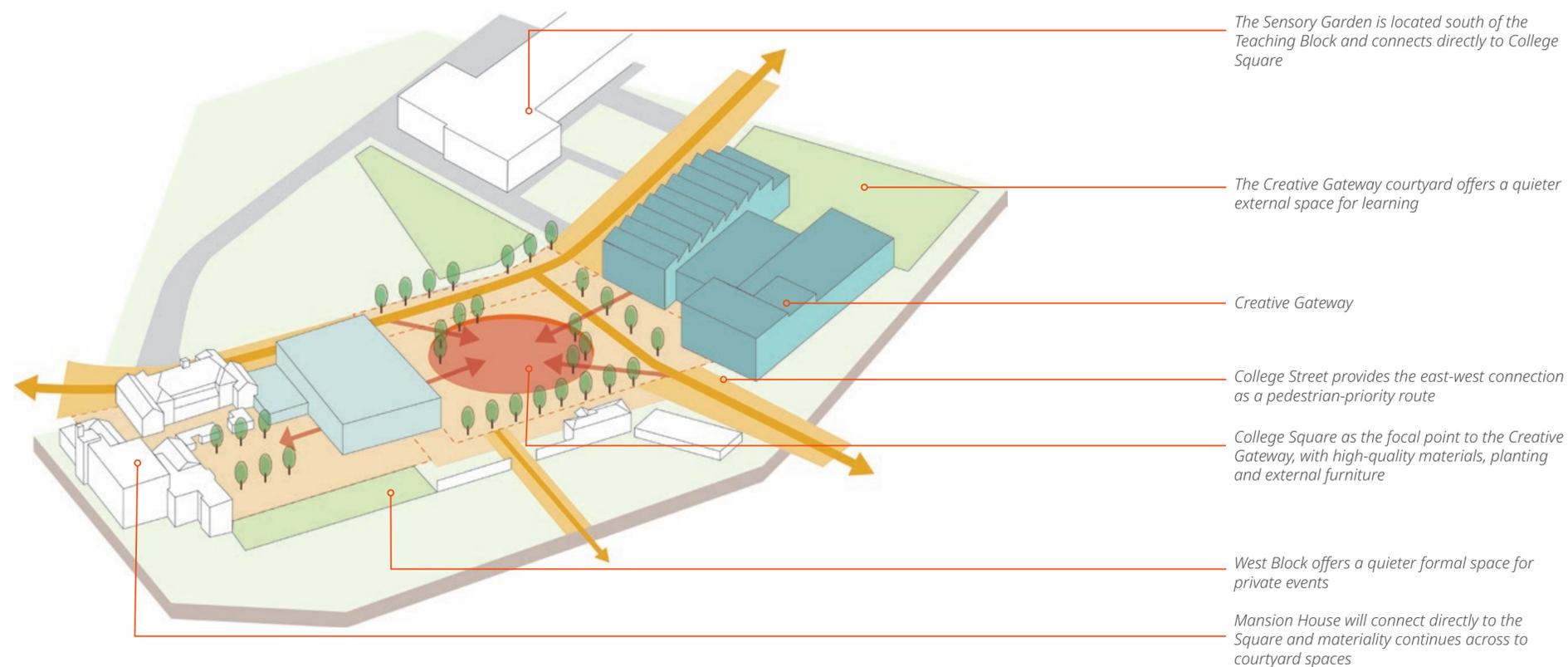
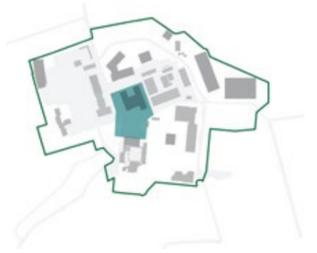


Images L-R:
Central space: the campus heart
Areas for outdoor learning and socialising
Soft landscape to frame space
Covered spaces for all-year use

Central campus zone and layout

The College Square sits in the central zone and campus gateway, and is the key node of the campus landscape masterplan. This area also contains the Sensory Garden, the Mansion House Courtyard and West Block, with College Street connecting these spaces to the east.

The central zone provides a human-scale, inclusive entrance to the College from South Drive, East Drive (College Street) and North Drive. The landscape will showcase the proposed built form of the Creative Gateway and Refectory and soften the external spaces through new and enhanced planting.



The Sensory Garden is located south of the Teaching Block and connects directly to College Square

The Creative Gateway courtyard offers a quieter external space for learning

Creative Gateway

College Street provides the east-west connection as a pedestrian-priority route

College Square as the focal point to the Creative Gateway, with high-quality materials, planting and external furniture

West Block offers a quieter formal space for private events

Mansion House will connect directly to the Square and materiality continues across to courtyard spaces

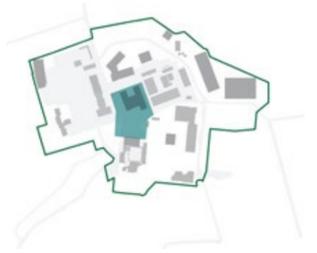


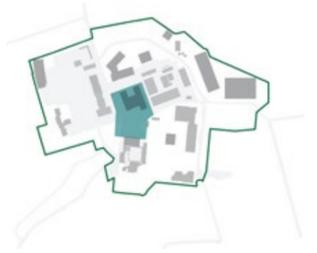
College square concept layout

College Square landscape proposals

The landscape proposals for College Square are illustrated on this page. The function of the space is as follows:

- Establishing a central space which connects the Creative Gateway and Refectory
- Legible landscape which provides routes north, south, east and west
- Establishing a high proportion of soft landscape, including rain gardens to assist with SUDs
- Allowing maintenance access to wider campus zones
- Clear legibility and wayfinding throughout the square
- Key spaces and activated edges associated with building entries
- Benches, seating, dining opportunities strategically placed throughout
- Flexibility of spaces is maintained for future uses



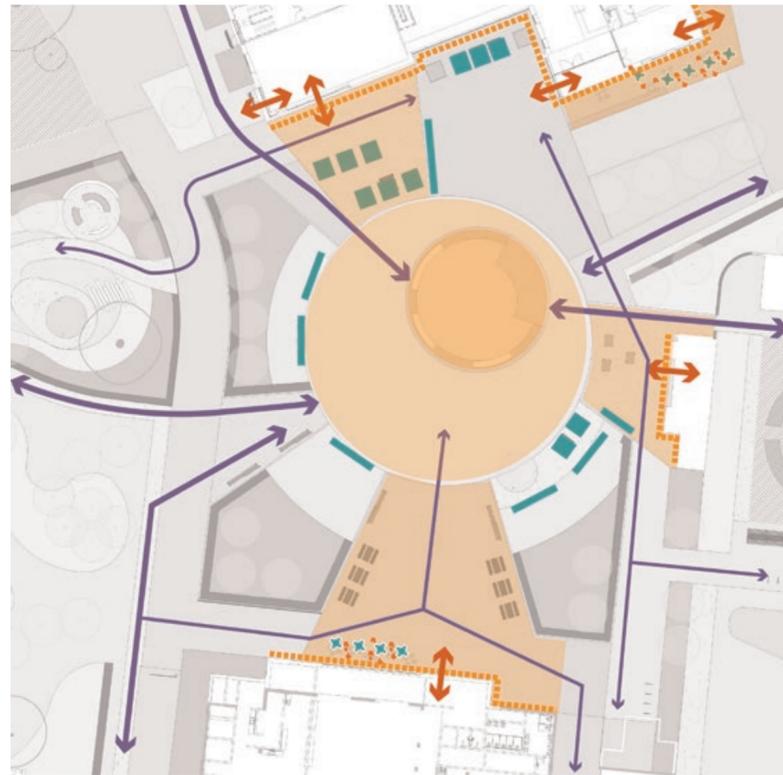


Visual of College Square looking eastwards to the Creative Gateway and College Street

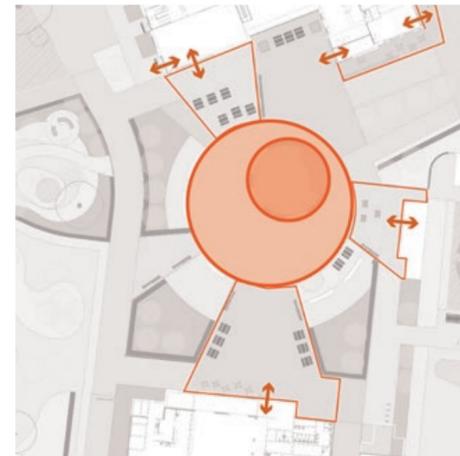
College Square design approach

The design approach to College Square focused on establishing a central space which connects the Creative Gateway and Refectory, and which also provided legible, attractive routes north, south, east and west. As part of this, key spaces and activated edges associated with building entries were identified, and College concerns over sight lines, safety and inclusivity were considered, for example in choice of tree heights, and points of stepped and level access. Maintenance access is important, and has been developed in conjunction with the College Estates team.

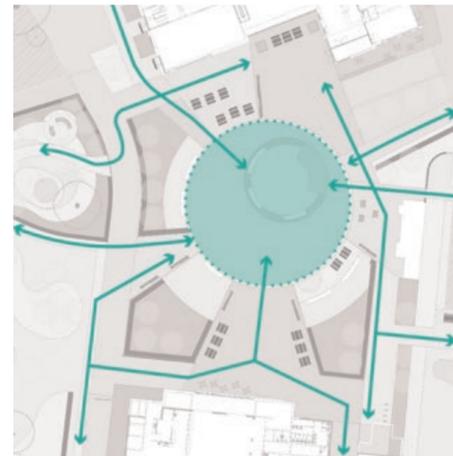
The soft landscape covers a high proportion of the space, and includes rain gardens to assist with SUDs. Benches, seating and dining/learning spaces are strategically placed throughout, and flexibility of spaces is maintained for future uses.



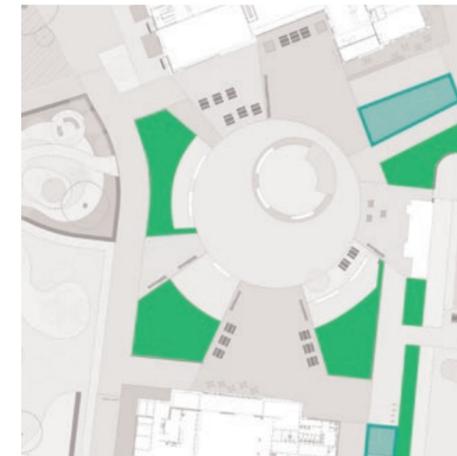
Activated square



Key spaces and access from buildings



Pedestrian routes



Planting (green) and rain gardens (blue)



Vehicular/maintenance access

College Square: function

One of the key functions of College Square is its use by students, staff and visitors throughout the year for routine and annual functions. The College wished for a space that maximised flexibility as a result, and with key activities such as drama performances, farmers' markets and outdoor dining as important activities.

The activities shown below demonstrate the scale and function of the Square in relation to some of these activities, and the rationale of the landscape layout in maintaining the programme of events the College have throughout the year.



Food trucks / pop up events



Outdoor performances



Farmers' market



Graduation ceremony / events



Student art shows / exhibitions



Outdoor cafe dining & learning spaces

College Square materiality

Within the Square, the ratio of soft to hard landscape is around 30/70, with much of the space being provided for maximum flexibility for different events (as shown on the previous pages).

The approach to materials is to propose high-quality robust finishes to the central 'ring' of the space, and peripheral areas as tarmac (which will experience light traffic from maintenance vehicles)

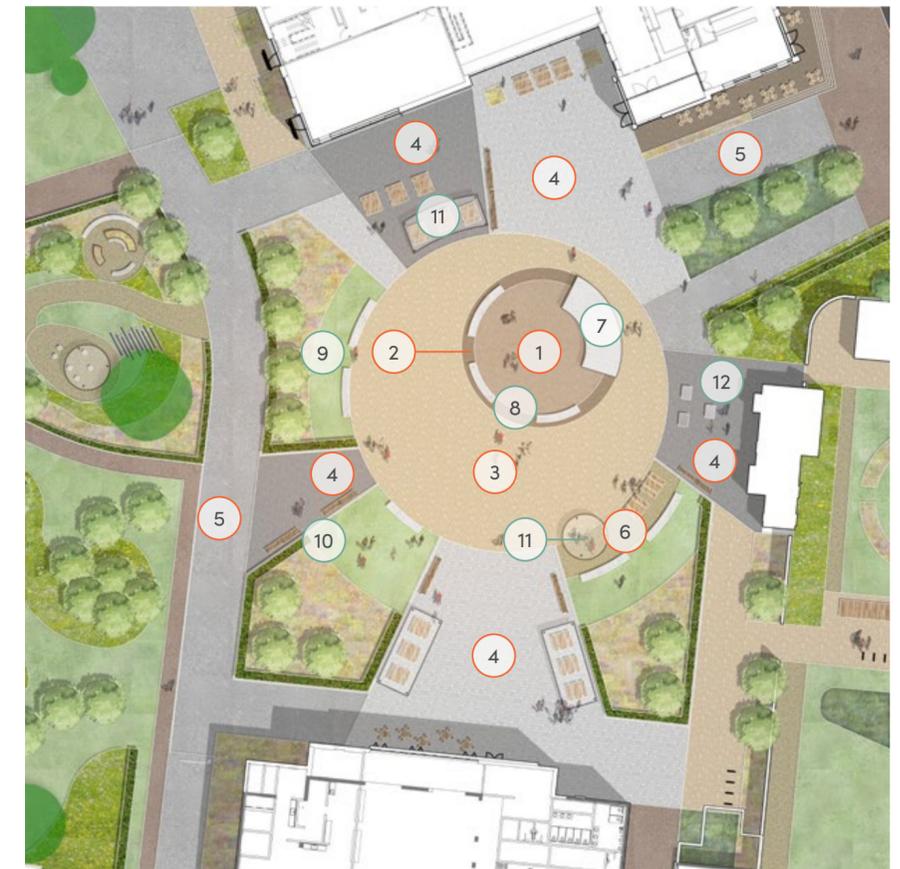
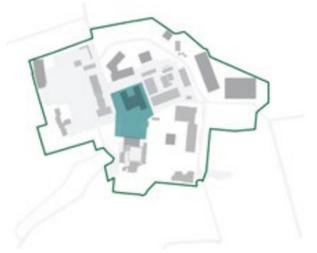
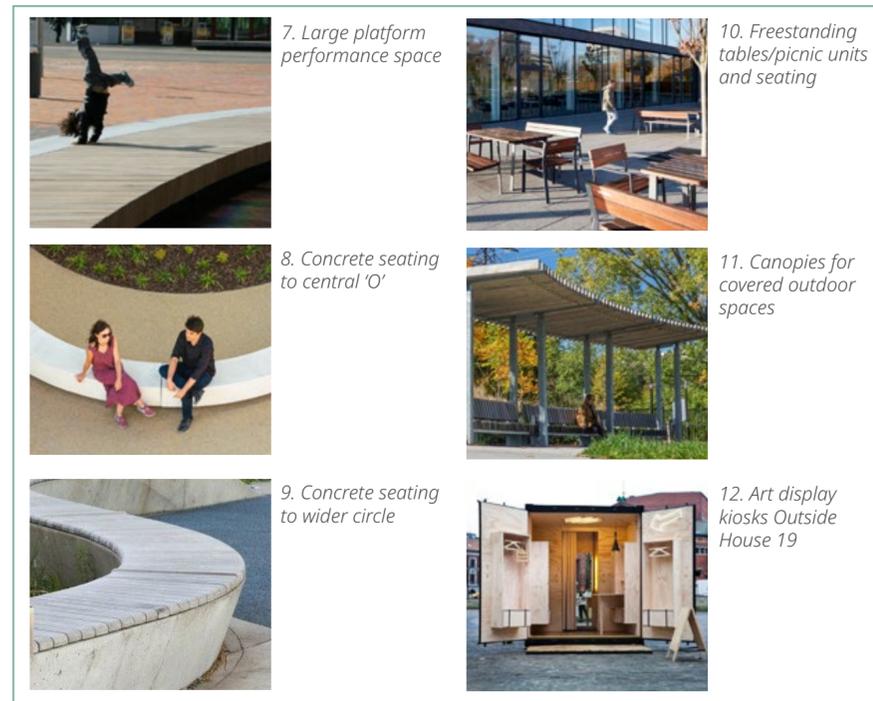
Existing block paving found on more recent areas of the campus such as the Teaching Block, will be replicated to parts of the Square for continuity of surface finishes and quality. Permeable paving will be used in most of the spaces as part of the wider drainage strategy.



College Square furniture

There will be a variety of different external furniture within the College Square to cater for different users throughout the day, as well as annual events such as fashion shows, art shows and graduation. The central circle or 'O' within the space is defined through a performance platform, with a ring of seating for audiences. The wider circle is framed with seating facing into the space and providing an edge to the soft landscape areas. Covered canopies are proposed for outdoor classes and shelter during wet or hot weather. Seating is proposed outside the dance studio of the Creative Gateway so viewers can look in at the sessions within the building.

Other elements such as kiosks for display of outdoor artwork and sculpture are also proposed, so that there us a rotating showcase of students' work throughout the year.



Material and external furniture locations



College Square: Design Approach

Soft landscape is a vital part of the proposals for College Square, serving to soften the built form and hard surfaces, provide shade in summer weather, and a place to enjoy the space on warmer days. A combination of formal lawns, ornamental perennial and shrub planting and trees are proposed, and these frame the central circular space.

Locations of formal hedges will reiterate the edges and reinforce desire lines from different directions of the Campus to the Square/ Tree planting will have a 2m clear stem specified to ensure that sight lines are maintained across the space.

Rain gardens are proposed to the eastern edges of the space, and these will contribute to the drainage strategy as well as providing variation in the planting and ecological benefits.



Planting locations



1. Lawn



4. Rain gardens



2. Ornamental planting with trees



5. Species-rich grass verges



3. Hedgerows



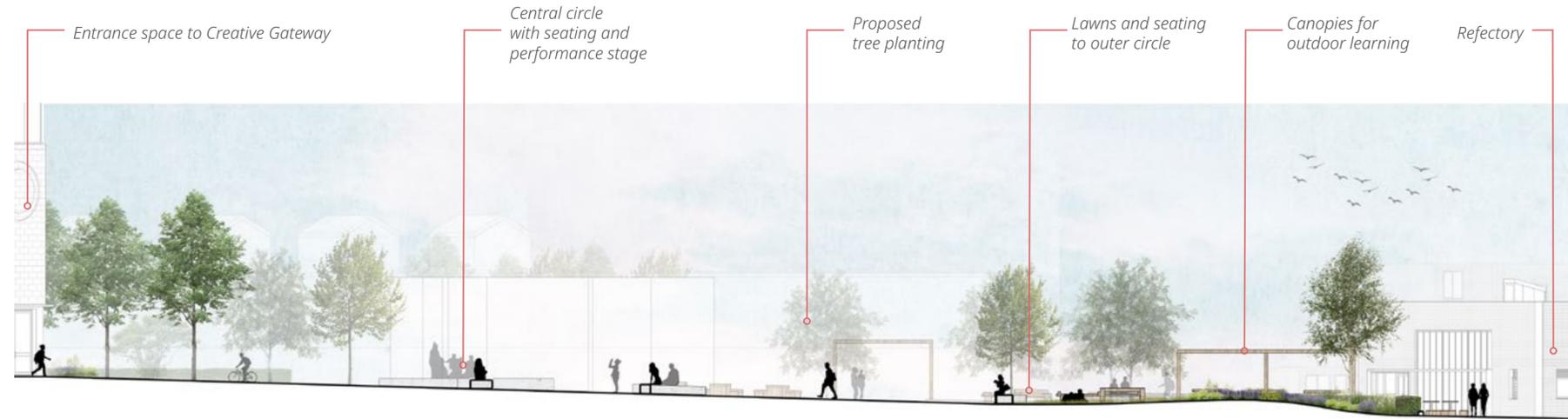
6. Specimen native and non-native tree planting

College Square sections



Key Plan

Section AA illustrates the scale of the external space between the Creative Gateway and Refectory Building, with the Square broken up with soft landscape areas, tree planting and seating spaces. Spill out areas from each building provides circulation for pedestrians and occasional maintenance vehicles.

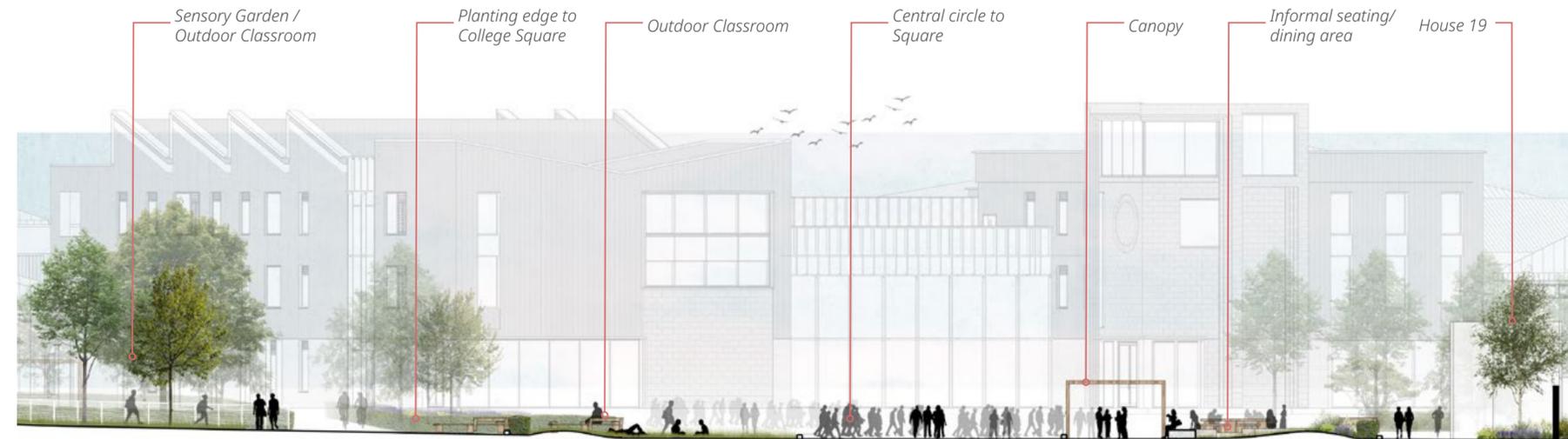


Section AA



Key Plan

Section BB considers the external scale between the sensory garden and House 19, with the Creative Gateway as a backdrop. The proposed building will be framed by new tree planting, with open views and clear sightlines to the main entrance.



Section BB