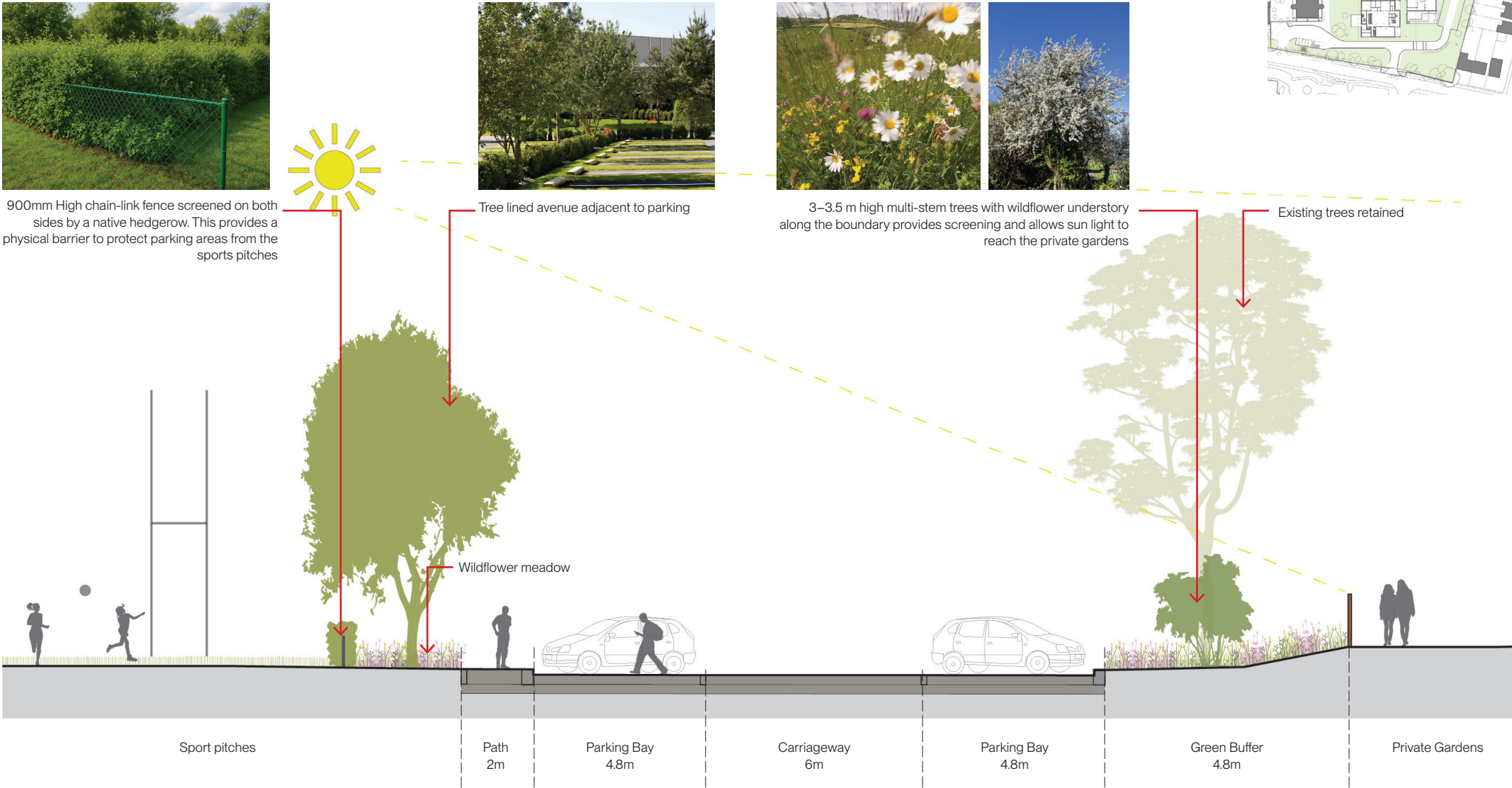


Boundary Treatment



Surface Material - Phase 1

The material palette is robust, and sustainable, seeking to integrate with the existing campus while minimising environmental impact. Permeable surfaces are proposed in parking bays, with opportunities to reuse existing block paving within the parking area where feasible.

Feature paving is introduced within the key quad spaces to create a stronger sense of place and reinforce the geometry of the proposed buildings. A concrete clay paver is proposed, selected to complement the existing materials found across the college campus. This approach provides continuity with the established character of the site while introducing warmth, texture, and a human scale to the landscape design.

KEY

- Main Pedestrian Paving
Concrete Block Pavers
- Hurst Quad and Arrival Plaza - Feature paving: Concrete Clay paver look
- Western road & Parking bays:
Herringbone Concrete Block Pavers to match existing (Opportunity to re-use existing) with permeable build up in parking bays.
- Tarmac Carriageway
- Tarmac Buff colour Carriageway
- Tarmac Footway
- Fire Route:
Reinforced grass build up
- British Standard Kerb
- Aluminium Edge
- Blue Fence and Gates
- Seating Walls
- Temporary Chain Link Fence for hedge establishment
- EV Chargers (Active)
- EV Chargers (Passive)
- Sheffield Cycle Stands and Shelter
- Tactile paving (pedestrian crossings)
- Movable seating and tables
- Timber fence with gates to bin area



Surface Material - Phase 2

As part of Phase 2, landscaped steps will be introduced, following the same material palette and design principles established across the wider development. The lower stepped elements will be formed in robust concrete and brick materials that complement the surrounding architecture and landscape setting. The upper seating terraces will incorporate warmer materials, such as timber, creating a more informal and comfortable environment for students while maintaining a cohesive design language throughout the campus.

KEY

- Main Pedestrian Paving
Concrete Block Pavers
- Hurst Quad and Arrival Plaza - Feature paving: Concrete Clay paver look
- Landscape Step - timber cladding
- Western road & Parking bays:
Herringbone Concrete Block Pavers to match existing (Opportunity to re-use existing) with permeable build up in parking bays.
- Tarmac Carriageway
- Tarmac Buff colour Carriageway
- Tarmac Footway
- Fire Route:
Reinforced grass build up
- British Standard Kerb
- Aluminium Edge
- Blue Fence and Gates
- Seating Walls
- Temporary Chain Link Fence for hedge establishment
- EV Chargers (Active)
- EV Chargers (Passive)
- Sheffield Cycle Stands and Shelter
- Tactile paving (pedestrian crossings)
- Timber fence with gates to bin area

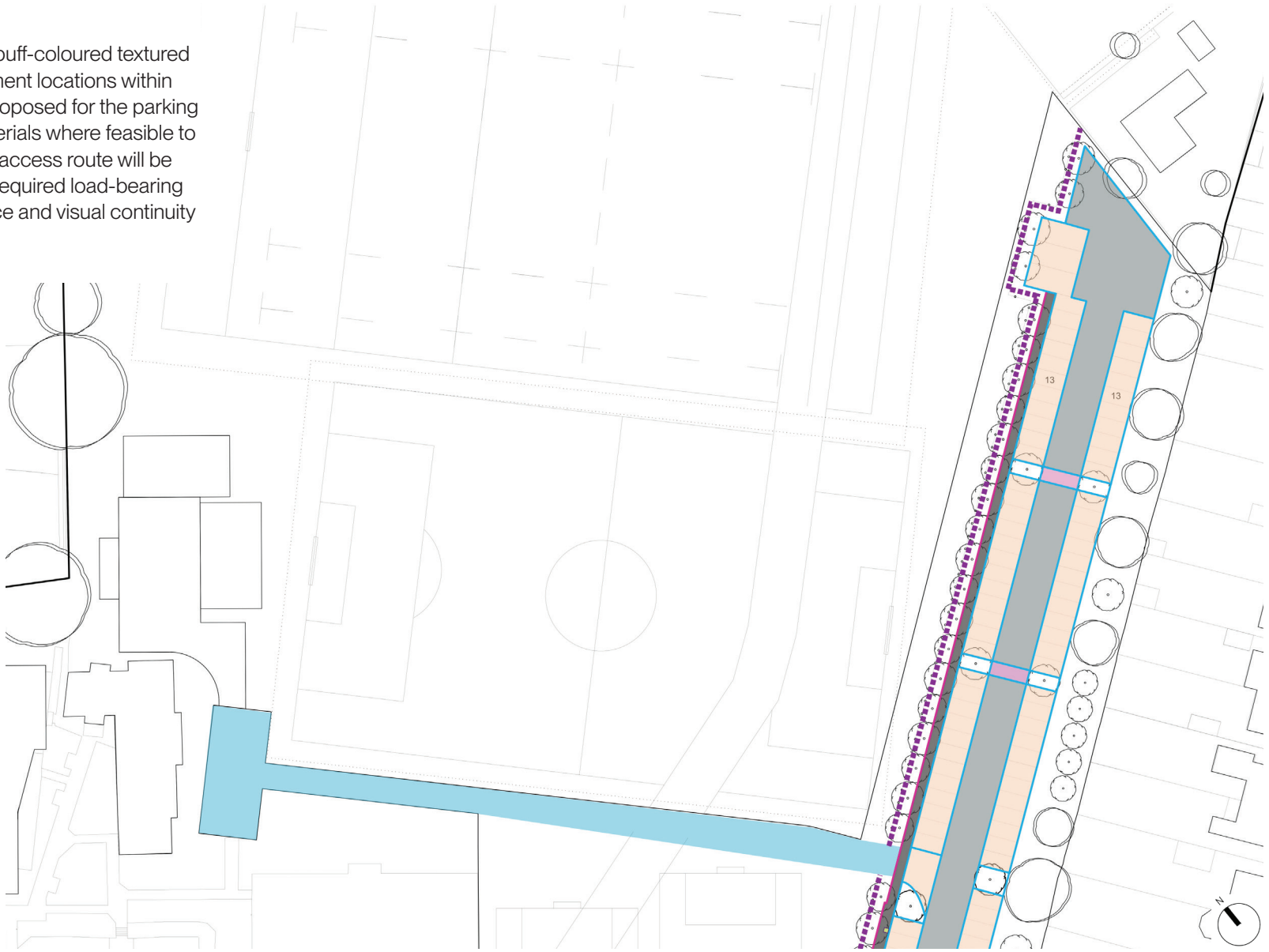


Surface Material - Phase 1+2

The northern part of the site will remain unchanged between phases and will be delivered as part of Phase 1.

The access road is proposed in tarmac, with buff-coloured textured surfacing incorporated at key traffic management locations within the car park. Permeable concrete paving is proposed for the parking bays, with opportunities to reuse existing materials where feasible to reduce environmental impact. The fire tender access route will be formed using reinforced grass, providing the required load-bearing capacity while maintaining a softer appearance and visual continuity with the adjacent sports fields.

- KEY
- Main Pedestrian Paving
Concrete Block Pavers
- Hurst Quad and Arrival Plaza - Feature paving: Concrete Clay paver look
- Western road & Parking bays: Herringbone Concrete Block Pavers with permeable build up (Opportunity to re-use existing)
- Tarmac Carriageway
- Tarmac Buff colour Carriageway
- Tarmac Footway
- Fire Route: Reinforced grass build up
- British Standard Kerb
- Aluminium Edge
- Blue Fence and Gates
- Seating Walls
- Temporary Chain Link Fence for hedge establishment
- EV Chargers (Active)
- EV Chargers (Passive)
- Sheffield Cycle Stands and Shelter
- Tactile paving (pedestrian crossings)



Surface Materials



Main Pedestrian Paving
Concrete Block Pavers
Standard/Non Permeable Build Up



Hurst Quad and Arrival Plaza - Feature paving:
Concrete Clay paver look
Standard/Non Permeable Build Up



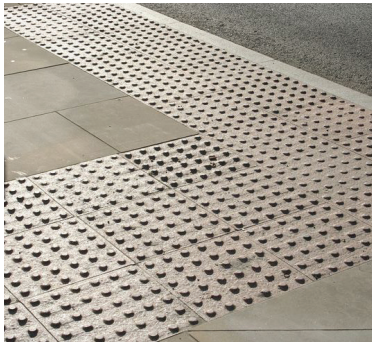
Paving Interface with planting zone



Tarmac Carriageway and Pedestrian pathway:
Stone mastic asphalt (SMA)
Buff colour texture to be added in traffic management sections along the car park



Main vehicle entrance and parking bays:
Herringbone Concrete Block Pavers to match existing (Opportunity to re-use existing)
Permeable build up within main car park parking bays.



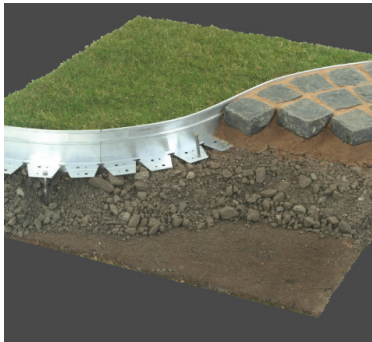
Tactile Paving
400 x 400 modules of tactile paving at crossings



Fire Route:
Reinforced grass build up



British Standard Kerb
150mm Concrete British Standard kerbs to match existing



Aluminium Edge
Aluminium landscape edging



Blue Fence and Gates

New sections of blue fence and new pedestrian and vehicular gates.
Pedestrian Gate width: 2.4m
Vehicular Gate width: 6.5m
Fence to match existing height



Cycle Stands and Shelter

20 Sheffield stands with Shelter to accommodate 40 spaces



Seating Walls

In situ Concrete clay look seating walls
500mm height



Chain Link Fence

900mm high chain link fence planted with native hedge row on the car park side



EV Chargers

16 active and 18 passive EV Charges along the footway at car park zone.



Movable Seating and Table:

Movable seating benches and table placed on Phase 1 soft landscape area that can be reused around the college when Phase 2 is implemented



Timber Fence :

Timber fence with gates to screen bin areas