

Wakefield Road, Car Park

The University of Huddersfield

Design & Access Statement

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Wakefield Road, Car Park

Client: The University of Huddersfield

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Introduction

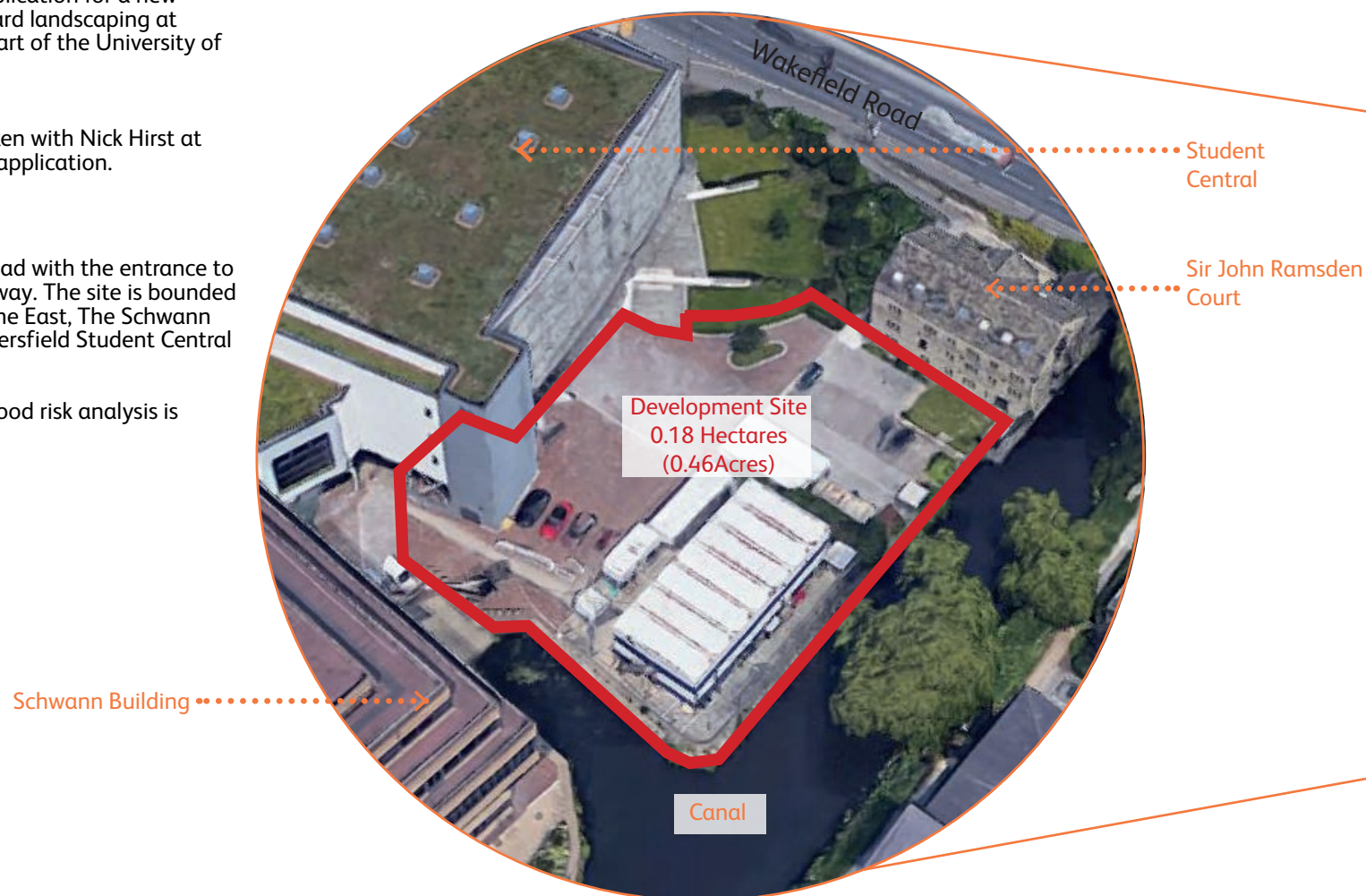
This Design & Access statement has been prepared by Jefferson Sheard Architects ("JSA") in support of a full planning application for a new external car park with associated drainage and hard landscaping at Land Off, Wakefield Road Huddersfield which is part of the University of Huddersfield main campus.

Pre-application orrespondance has been undertaken with Nick Hirst at Kirklees Council to verify the requirements of the application.

Location

The application site is located along Wakefield Road with the entrance to the site being an existing entrance from the highway. The site is bounded by Wakefield Road to the North, Broad Canal to the East, The Schwann Building to the South and The University of Huddersfield Student Central building to the West.

The site is within a category flood zone 1 and a flood risk analysis is provided as part of this application.





Assessment of the Existing Site

- The sites current use is an existing external car park providing parking facilities for the University of Huddersfield staff and students.
- The proposed site is bounded by existing landscaping to the North, the Grade II listed Sir John Ramsden Court to the North East corner, the canal to the South and South East, and existing University of Huddersfield campus to the South West and West.
- The existing car park surfacing is a mixture of block paving, concrete and asphalt and is unsightly and areas are in a state of disrepair.
- There are existing lighting columns to the perimeter along the canal and a galvanised steel boundary fence adjacent the Listed Building.
- The site boundary treatment along the side of the canal is a kerb and sloping retaining slab detail on top of the canal basin stone wall.
- The site is generally level with cross falls to drainage points and has an approx. 300mm step in level mid point across the site running North West to South East.
- Existing access is from a junction off Wakefield Road to the North.

Site Photographs



View looking towards Grade II Listed Building



View looking across car park to canal

Site Photographs



View looking East towards canal



View looking from vehicular entrance point



View of footpath adjacent listed building



View towards Student Central



View of transition between Listed building and car park



View of existing retaining pavior along canal

Proposed Use - Amount

The proposed development consists of a new 52 space car park on the site of the existing car park for use by The University staff and students.

The entrance to the car park is to remain in the existing location with access and egress from Wakefield Road.

As part of the new 52 spaces created 10 (19 %) of these spaces will be designated as accessible spaces fully compliant with the requirements of BS8300 and Part M of the Approved Documents, 9 spaces will be designated as ambulant disabled bays and 4 spaces will be designated as electrical car charging bays with charging facilities.

Site Area:

- 0.18 Hectares (0.46 Acres)

Site Layout and Scale

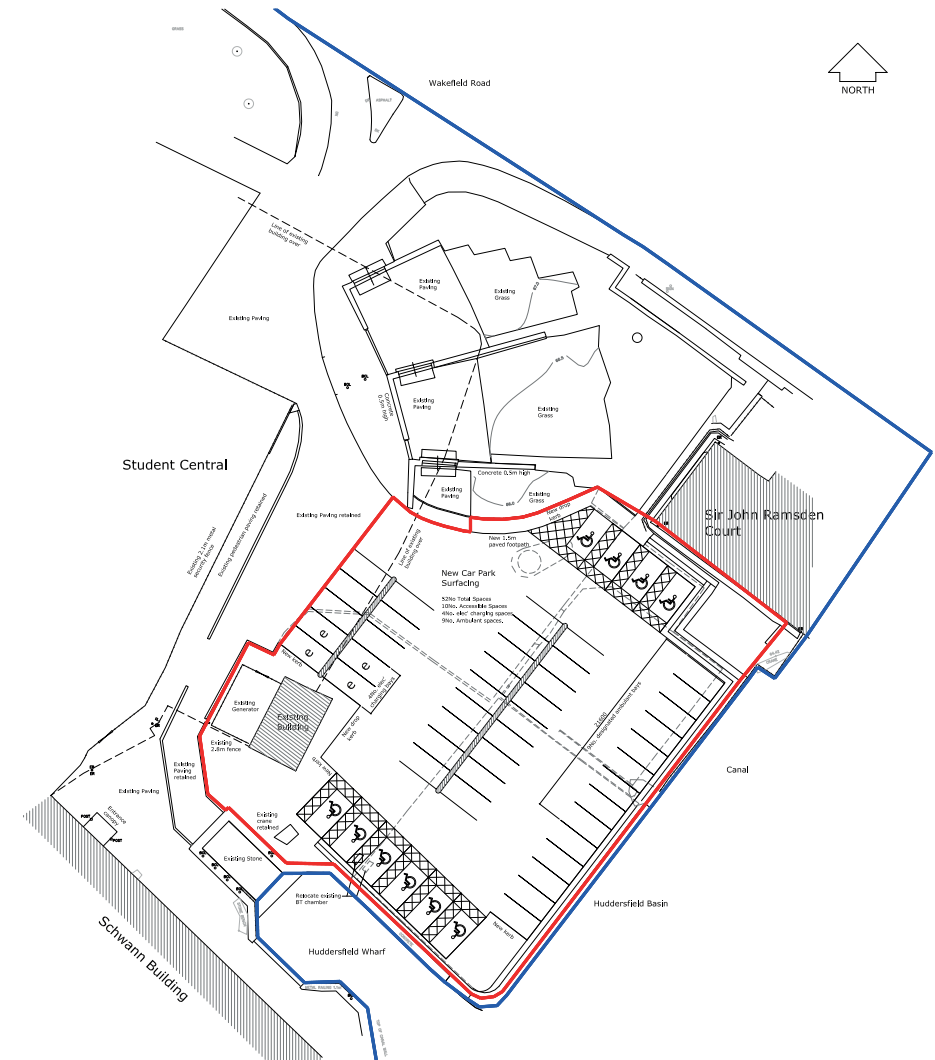
The proposed layout retains the pedestrian and vehicular access point from Wakefield Road to the North of the site.

Existing pedestrian footpaths adjacent the Student Central and Schwann buildings to the South and West perimeter of the site are to be retained as is the existing blocked paved vehicle access road.

A new 1.5m wide pedestrian footpath provides safe pedestrian access adjacent the soft landscaped area to the North linking the existing paved area to Sir John Ramsden Court.

The parking layout is set out in accordance with current parking standards and provides for 2.4m x 4.8m bays with 6.1m wide access road between bays.

New lighting is to be provided to the perimeter along the canal and centrally between the middle parking bays. Lighting is to be designed to minimise light pollution whilst providing sufficient lighting levels for improved security and user safety.



Appearance & Materials

The appearance of the proposed new car park design has been considered in terms of materials to ensure both functionality and respect to the sites surroundings.

The existing block paving to the access road and the paved pedestrian areas surrounding the existing buildings (including the Grade II listed Sir John Ramsden Court building) are to remain as existing.

The new pedestrian footpath being proposed to provide a safe pedestrian route to Sir John Ramsden Court is to be concrete paving to match the existing materials, providing consistency to the curtilage of the listed building.

The new car park is to be constructed with a tarmac finish with thermoplastic white lining to define the parking bays. Both accessible bays and ambulant bays to have coloured tarmac to easily identify these bays.

The existing retaining detail to the car park adjacent the canal is a concrete pavior set on a natural stone coping. It is proposed to improve the appearance of this detail by replacing the existing concrete paviors with new natural stone paviors. A new traditional style iron railing is to be provided for safety along the canal side as shown in the detail opposite.

Access

Access into the site both pedestrian and vehicular is to remain as existing utilising the current junction to Wakefield Road. A travel plan has been prepared to support this application.

The new car park will provide level access with a maximum gradient of 1:60 across the site.

Accessible bays are located at either end of the car park to provide accessible parking facilities close to both access points to University buildings. New drop kerbs are to be provided adjacent accessible bays to access the pedestrian footpath with tactile paving.

All accessible parking bays will be designed to satisfy the requirements of Approved Document Part M and BS8300-1:2018 in terms of layouts and setting out.

