# | Site
## | Photographs

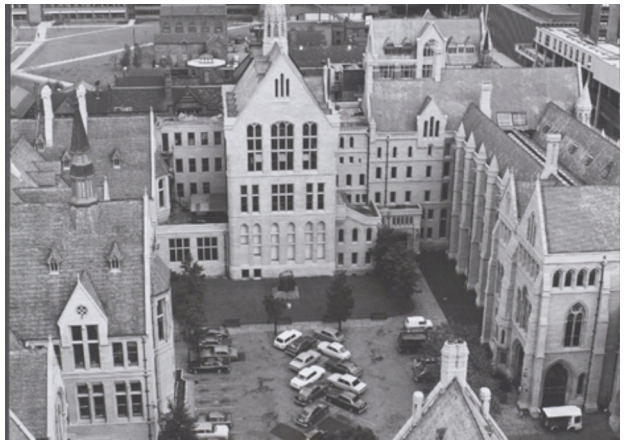
The Quad can be seen to be in the same arrangement as it has been since the early mid 1950's.

It has been used as a Car Park for the 70 year period since then.

The area to the north, in front of the Beyer Building, has been lawn.

The rest of the surfacing and planting has eveolved / changed in that time.

These images are showing the buildings round the quad following their cleaning in the early 1970s.





# | Site
## | Contemporary Photographs

The Quad remains in the same arrangement as it has been since the early / mid 1950's.

The hardstanding that formed the surface of the Car Park is in place and the paving and lawn lines remain as first illustrated in the 1950's mapping.

The internet and archive search provided photographic evidence that it has been in continuous use as Car Park since that time.

The same photographs show that during this 70 year trees have come and gone, planters have appeared and surfacing has been changed.

The character of the space that is known as  Old Quad is currently determined by

- mature and semi mature trees
- the surrounding buildings

The following pages contain contemporary photographs which show the space and the mature trees set within it that give it its current character.



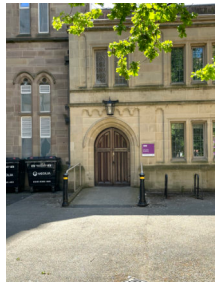












# | Site

## | Contemporary Photographs







# | Site

## | Contemporary Photographs







# | Site

## | Contemporary Photographs







# | Site Analysis

## | Main accesses



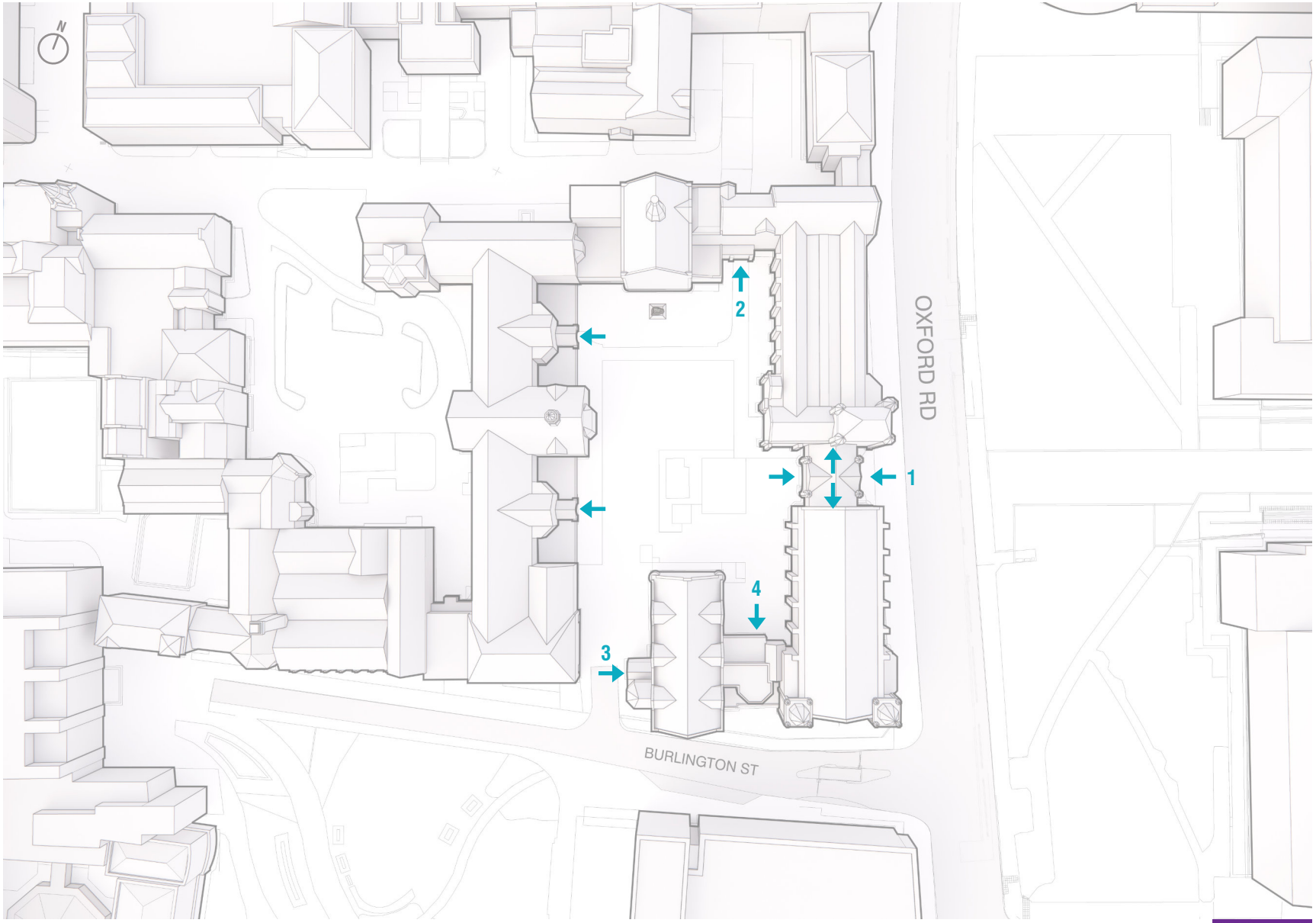












# | Site Analysis

## | Perceived access



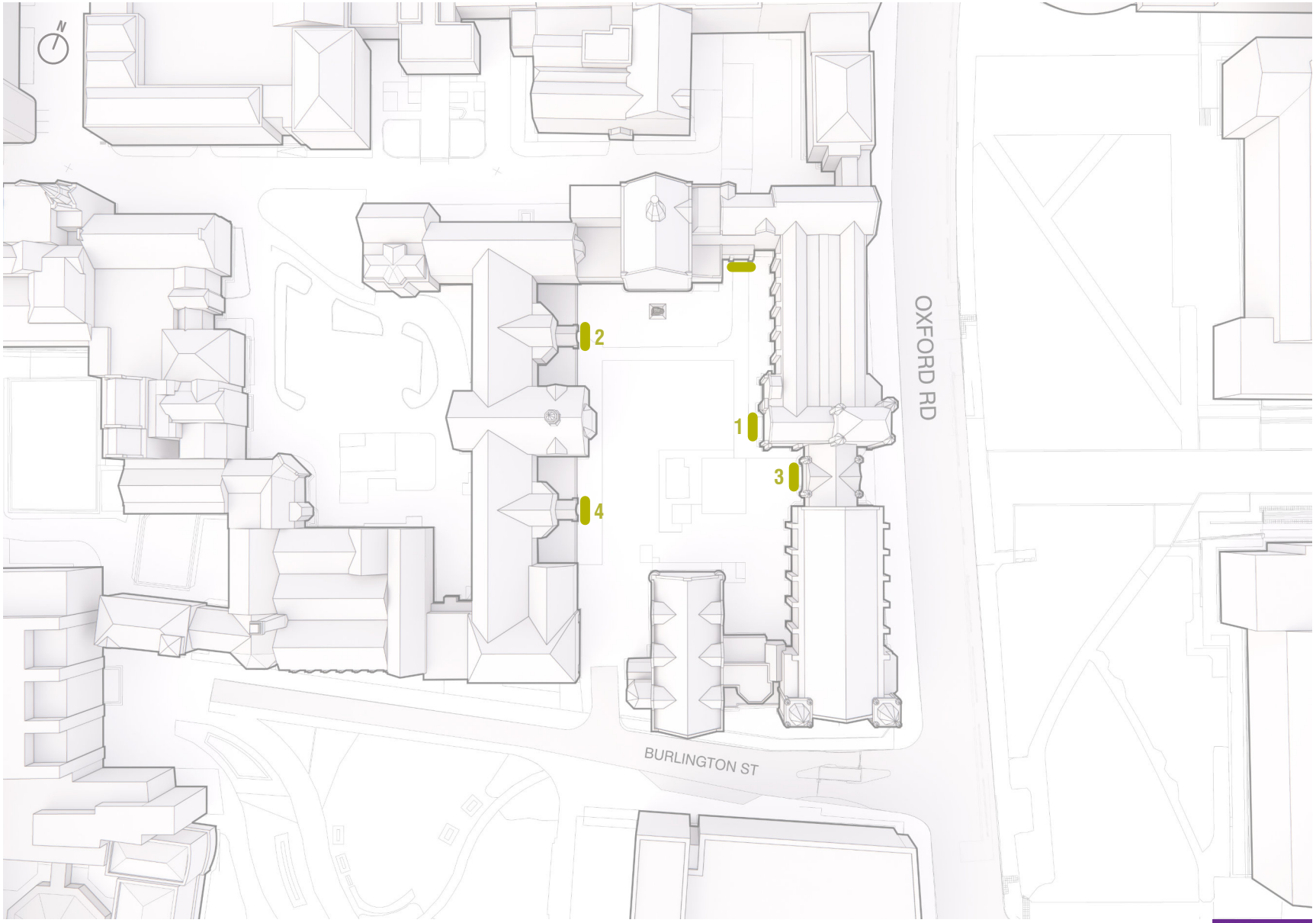












# | Site Analysis

## | Disabled access & lift location

The analysis of the space and the buildings that form it has identified that the building floor levels vary round the space.

The external space appears level, however the levels vary by upto 75mm across the space.

The ground floor level within each building is different and therefore has a different relationship with the finished surface within the space.

Whitworth Hall and The Christie Library were designed to have multiple step access. Whitworth Hall's principal accesses are from Oxford Road and Burlington Street. These are around 7 steps.

The John Owens, Beyer and Christie building all have lifts located within them.

The accesses to the buildings and the lifts within them for the Beyer and John Owens buildings is through purposeful designed entrances.

The accessible entrance at to the Whitworth Hall and the Christie Library is via a door set within the link between the two buildings .















# | Site Analysis

## | Inclusivity - Disabled access & lift location

**Inclusivity**

The analysis carried out evidences that the usable entrances, perceived entrances and inclusive access to vary. The project will address within the constraints of the environment of the listed buildings.

This is to be achieved through:

The landscape design; which recognises the desire line routes to the entrances. This frames and guides people to them.

Improved levels; to the inclusive entrances, easing access for mobility impaired building users.

Lighting; to highlight the entrances and footpath, easing way finding during the darker months.

**Accessibility**

John Owens accessible entrance is through the entrance set closest to the main circulation through the space.

It is accessed via sloped paving at 1:143

Beyer Building's accessible entrance is the principal building entrance.

It has a level access.

Whitworth Hall / Christie Library share an accessible entrance. This is the only wheelchair access to Whitworth Hall. Access to the hall is via the lift located within the Christie Library, and back across the link at first floor level.

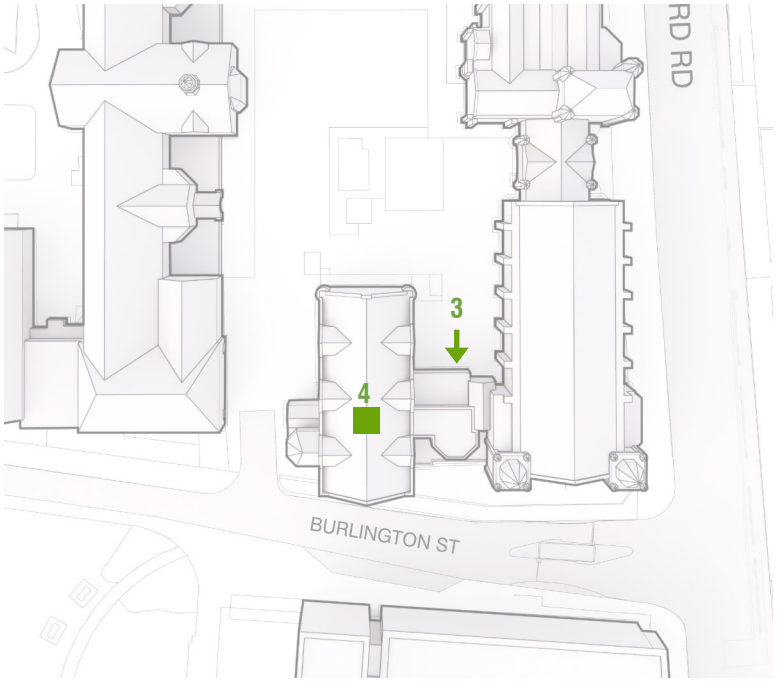
The access is a 1:12 ramp.

**Project proposal**

The project has been tasked with considering accessibility. An analysis of the areas round the buildings and the relative levels of the building has concluded that the existing disable accesses are as well placed a possible given the context of the listed buildings, and the way the levels within them varies

The accessible entrance wheelchair entrance to the Whitworth Hall can be improved by extending the length of the ramp to reduce its gradient to make it a slope rather than a designated 'ramp'.

This removes the need to provide handrails and ground level upstands to provide a compliant solution.








# | Site Analysis
## | Features

Old Quad has established features that are retained and highlighted by the project.

These are:

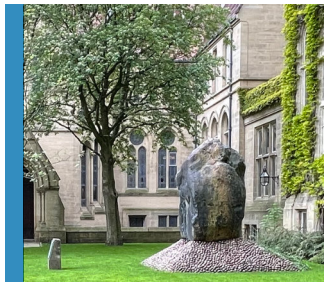
- The Boston Ivy
- The Glacial erratic boulder
- The Cenotaph
- The Heritage plinths

### Design recognition

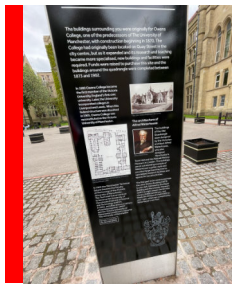
All of these features have been in place for differing periods of time. Each has been considered within the development of the design, and is has shaped its development.

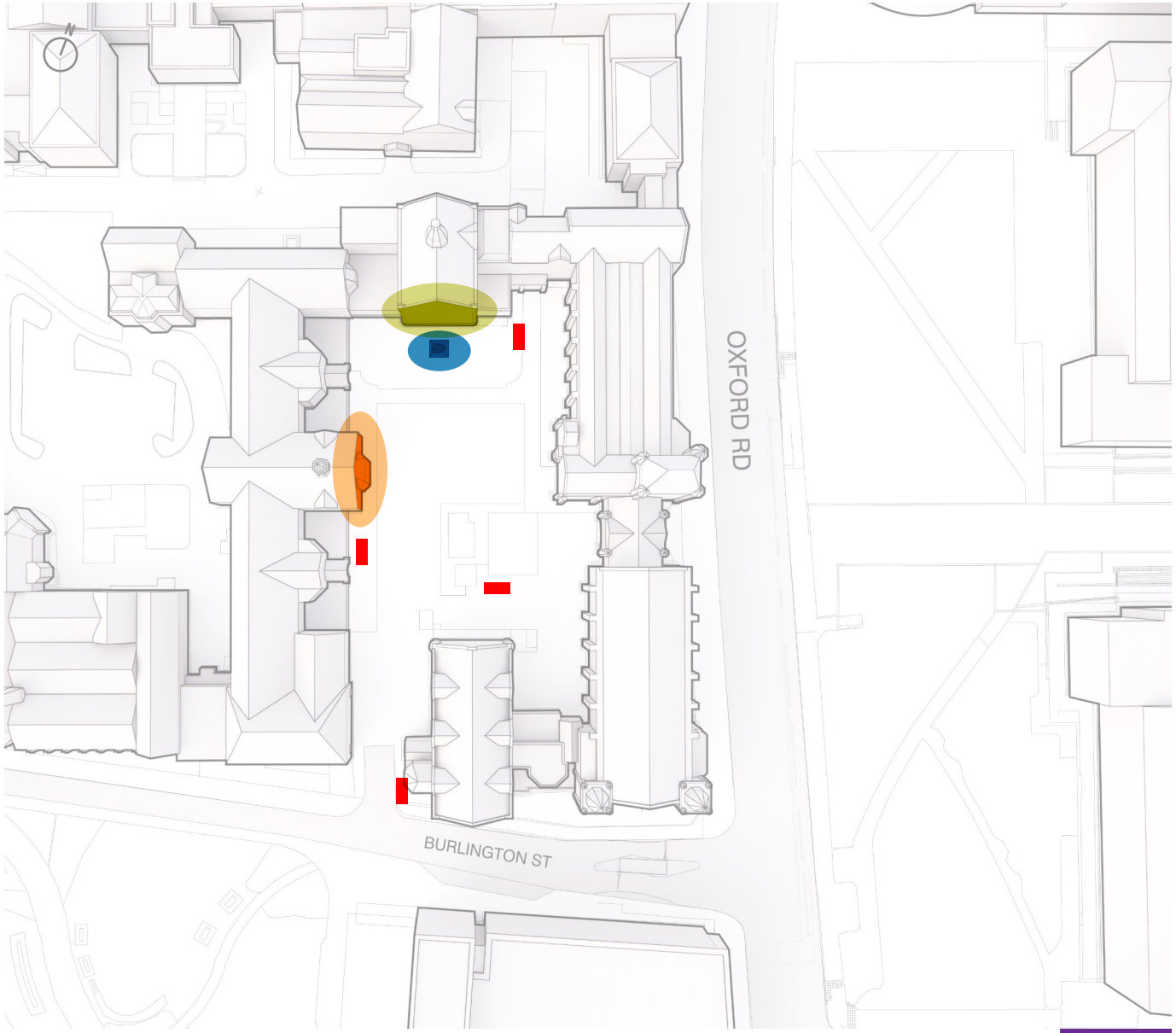
The Glacial erratic boulder has been insitu since the 1880's and will be retained in place. It's status is enhanced through the creating of a new 'formal' space with the boulder and the Beyer building gable featuring the Boston Ivy at one end of it.











# | Site Analysis
## | Existing Trees

The trees within Old Quad are an important part of its character. The mapping and photographs suggest that they have been planted in the period since the second world war ended in 1945.

The species to be found within the Old Quad are:

- Oak
- Whitebeam
- Field Maple

The trees are all to be protected and retained.

The trees do create issues associated with dropping of sap and leaves. Where possible these will be addressed by the project through the use of smaller more textured paving.









