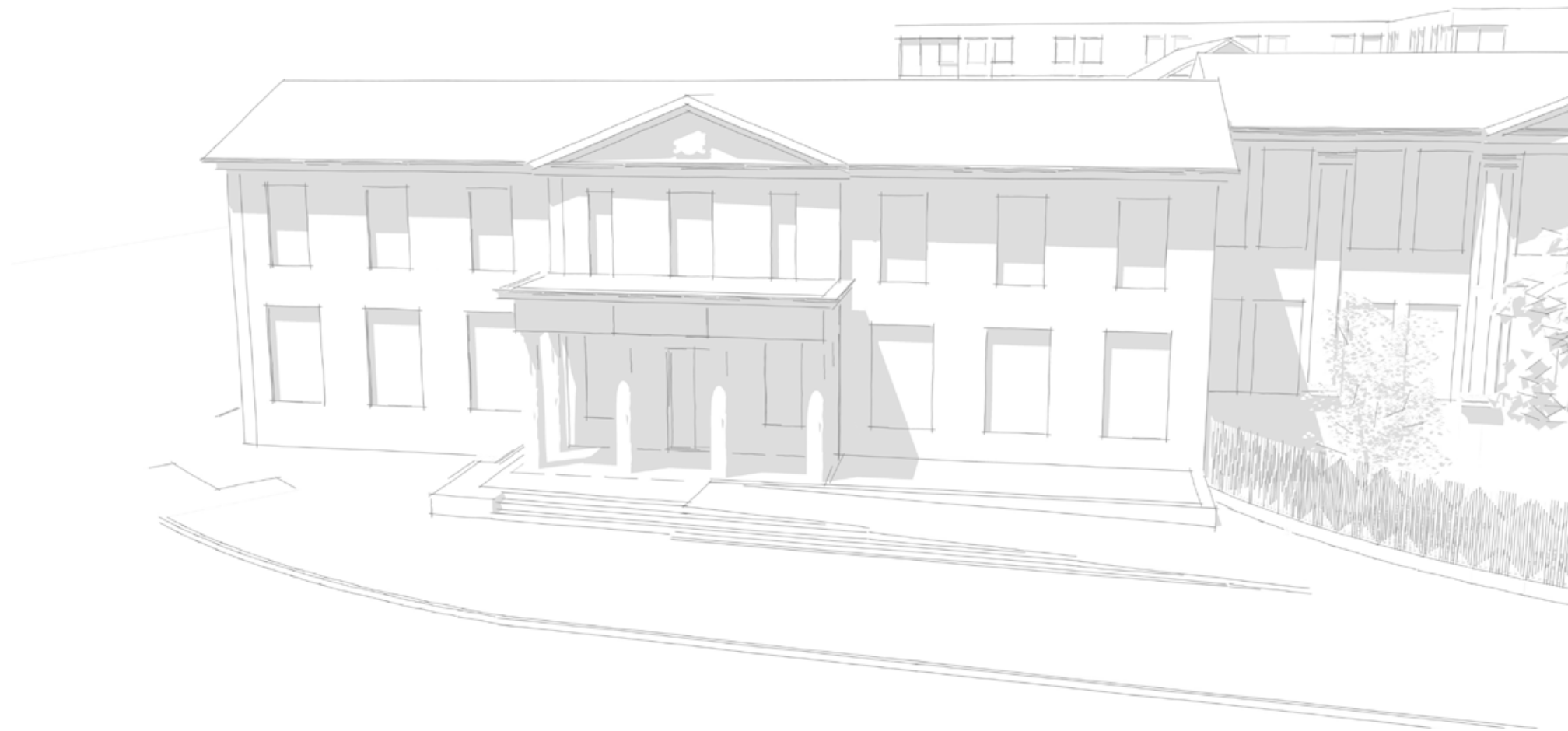




REGENT STREET | WREXHAM

LANDSCAPE DESIGN STATEMENT (3060 504A)

June 2018

Client: Wrexham Glyndwr University



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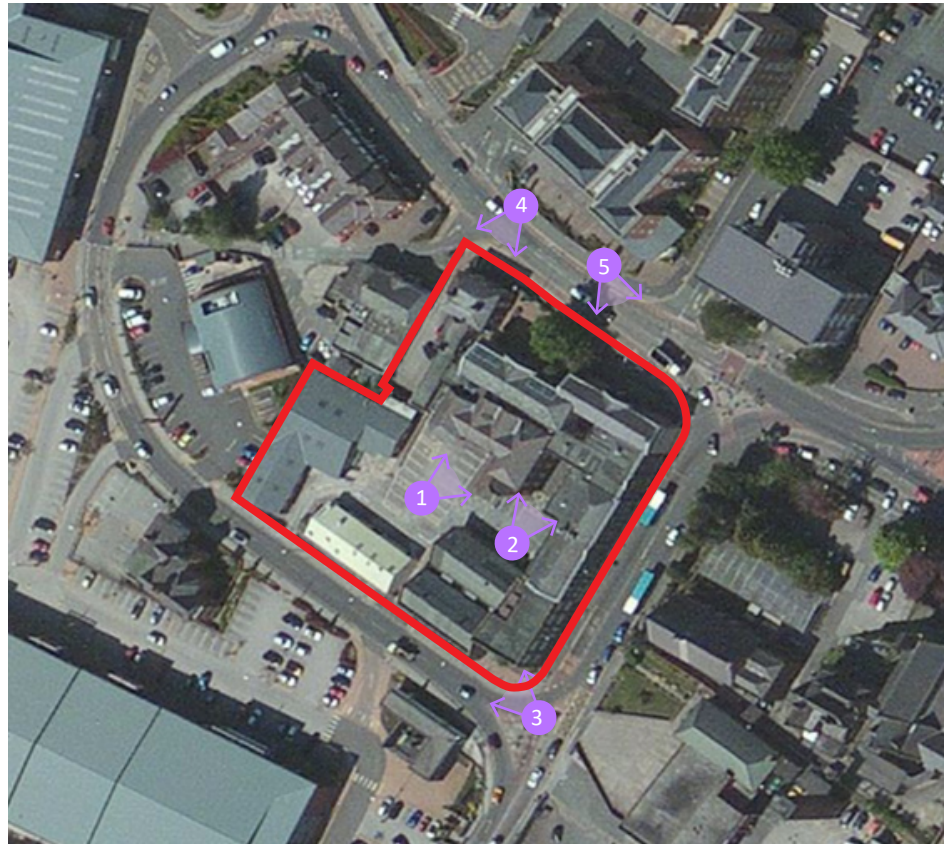
SITE CONTEXT

The site is located off Regent Street, which connects the Regent St University building to Plas Coch Campus located approximately 500m to the west.

There are a number of University buildings on site associated with the School of Creative Arts. The main building within this group has Listed status. There is an existing internal courtyard which functions as a car park for the university.

The site is bordered by Regent Street to the north, the A5152 to the east, and Central Road to the south. The site is located in an urban setting, with nearby buildings occupied by retail, residential and further university facilities.

There is a small group of mature trees located along Regent Street.



1. View of the existing building internal to the site



2. View of the existing courtyard



3. View of the southern boundary



4. View of the northern access to the site



5. View of the Listed Building frontage from Regent Street



SITE PROPOSALS

The redevelopment of Regent Street involves the extensive refurbishment of the existing Listed Building including remodelled academic tuition and studio space in addition to a publicly accessible zone adjacent to the main entrance. This publicly accessible zone will include a cafe, gallery and shop and will have secure access for students leading through to academic and studio space.

Three elements of the Listed Building are to be demolished - a single storey outbuilding element at the rear of the detached house, one of the existing free standing detached single storey craft workshops and the southern return leg of the Listed Building.

The demolition of these three elements permits the construction of a replacement craft workshop area with 107 student bedrooms above. In addition to the student bedrooms are ancillary support spaces such as plant rooms, cycle and bin stores, laundry and management offices etc.

This document explores the development of a landscape scheme for the internal courtyard and also a review of the entrances to the development, both fronting the Listed Building.

Spring Equinox



0900



1200

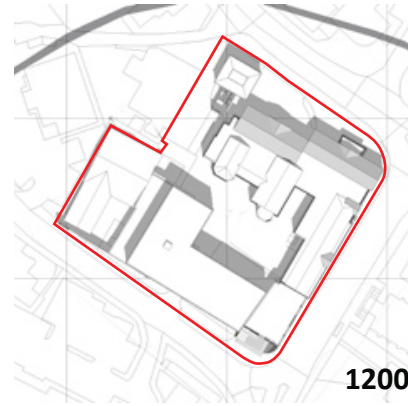


1500

Summer Solstice



0900



1200



1500

Autumn Equinox



0900



1200



1500

Winter Solstice



0900



1200



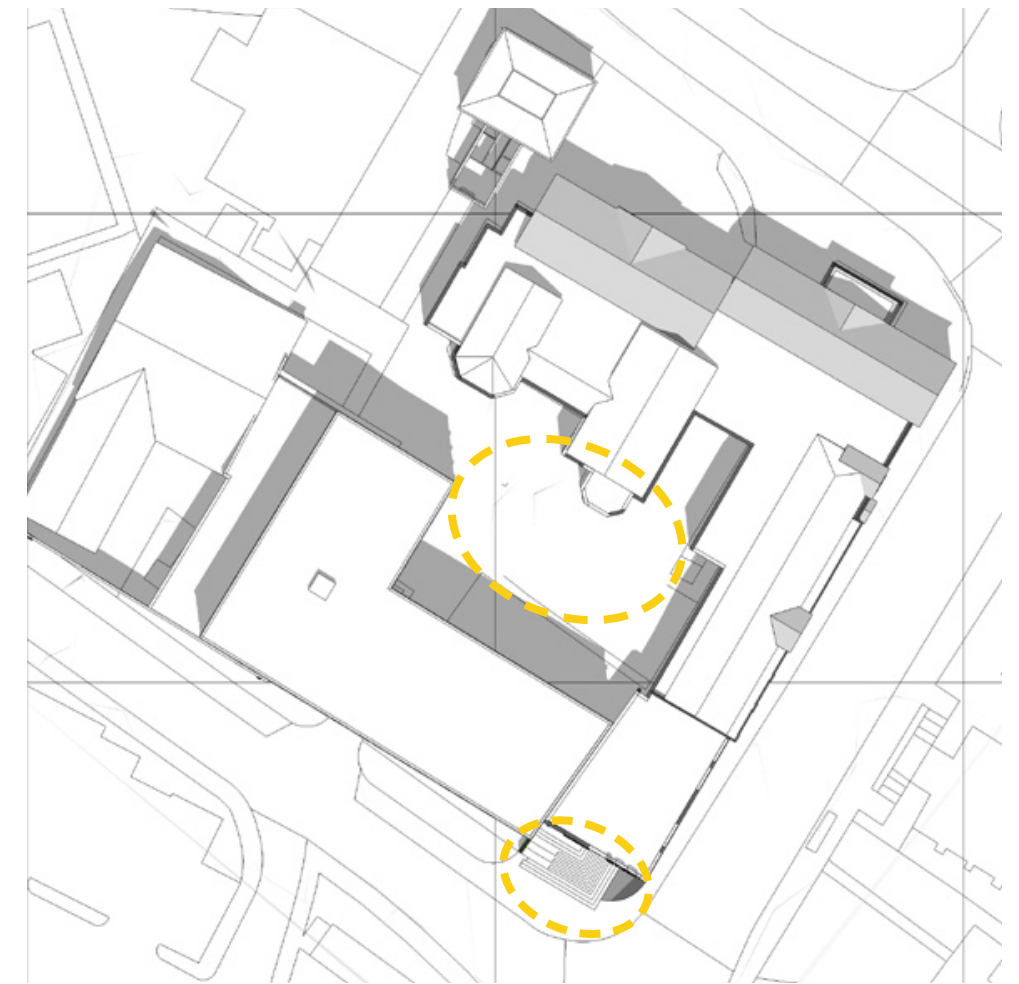
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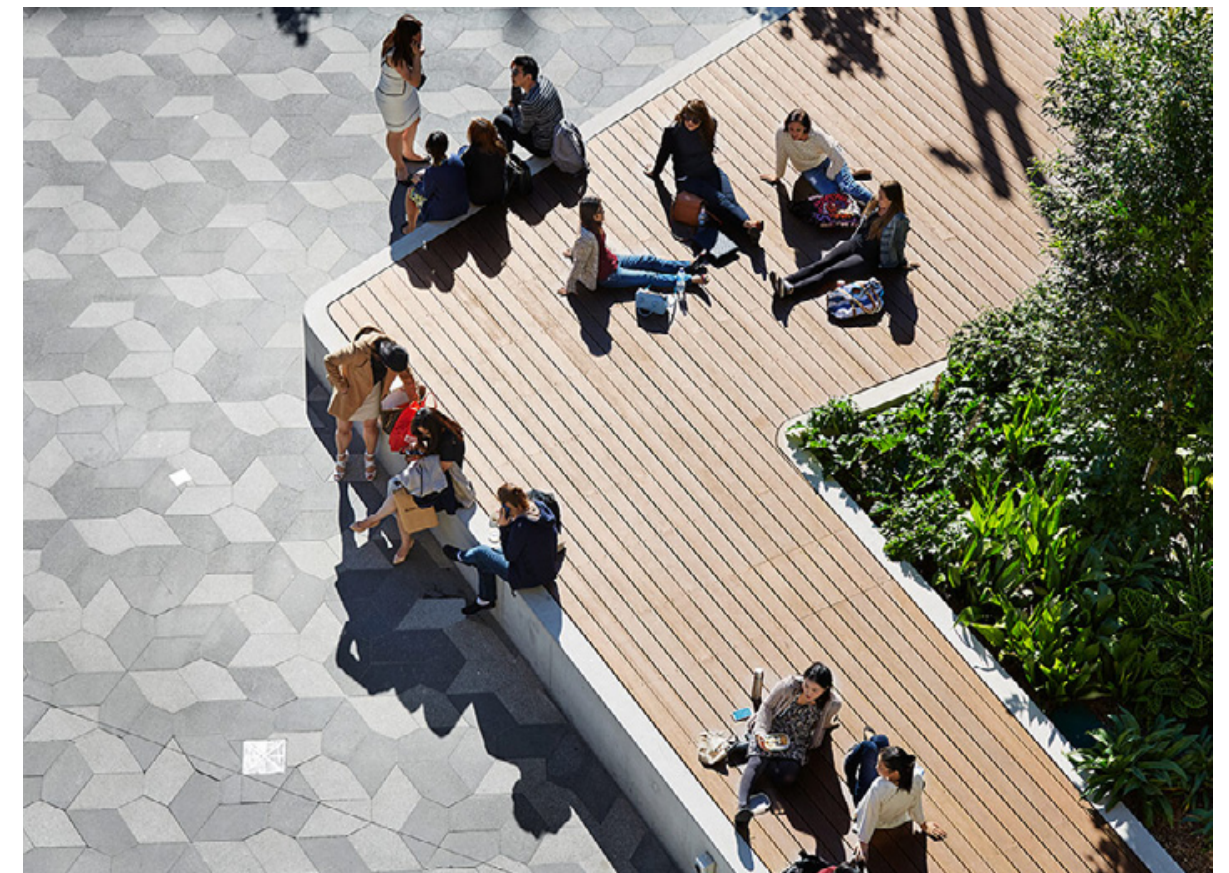
Sun Study

The diagrams on this page analyse the sun pattern and how it affects the proposed development in order to help inform the landscape design.

It is anticipated the northern half of the internal courtyard will receive the most amount of sunlight and therefore provides an opportunity to incorporate seating/resting points.

Similarly the Central Road entrance to the development will experience large periods of sun due to its south facing aspect and therefore, a redesign of the current access will be explored.





Views

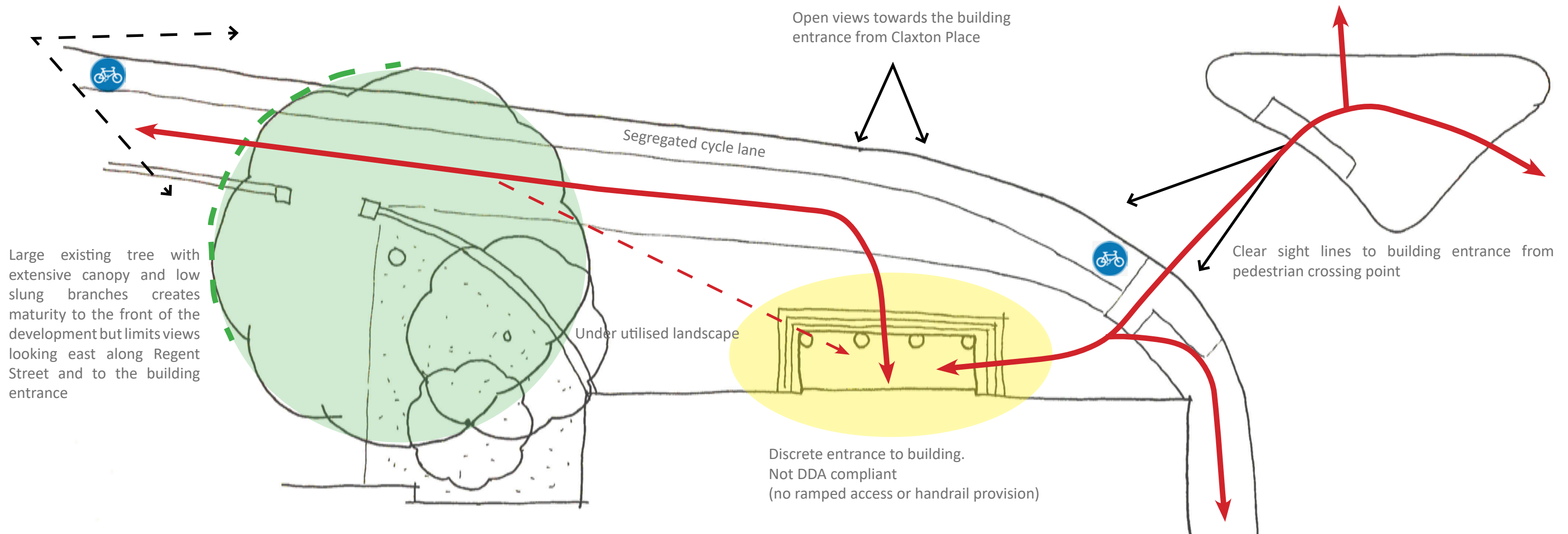
Views from the east and north are open with the Arts building frontage being prominent. Views to the building from the west are restricted by the large mature tree.

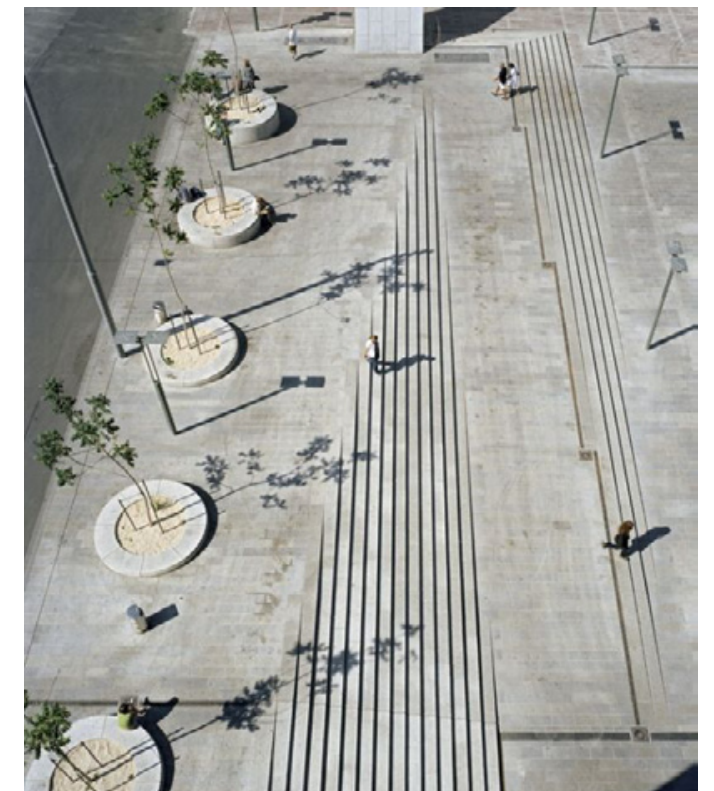
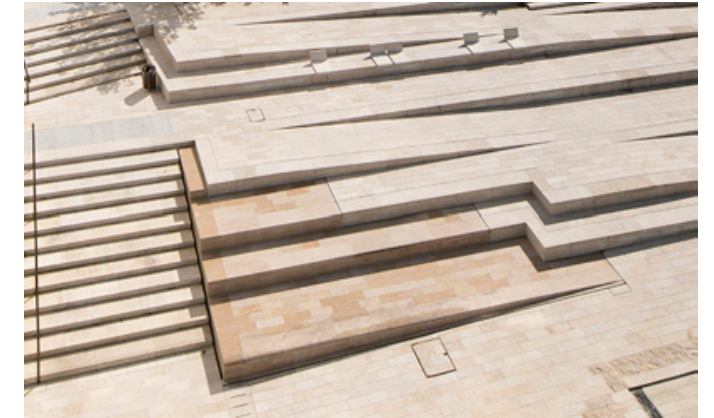
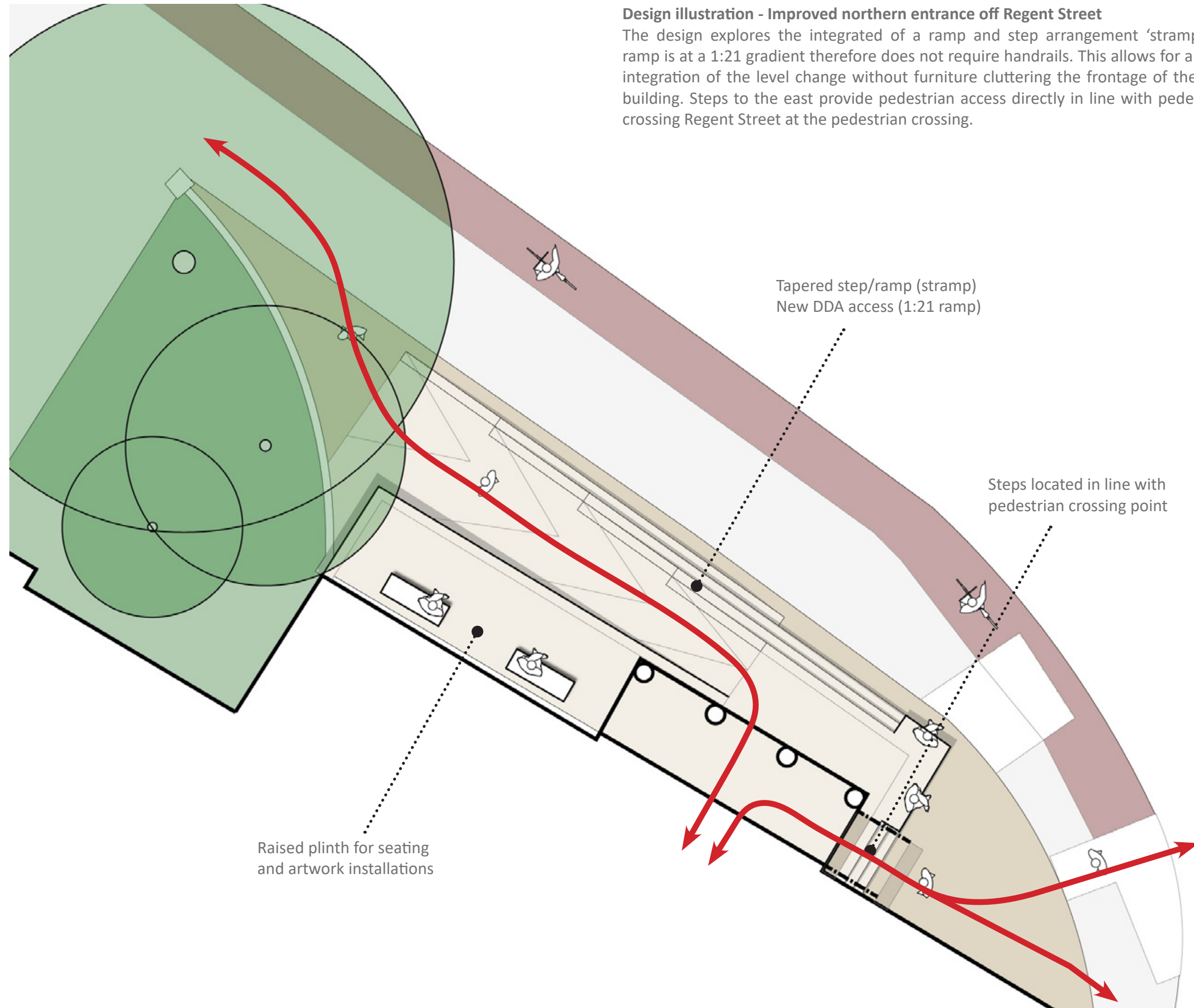
Access

Current access is via three stone steps framing four building columns. No ramped access or handrails are provided.

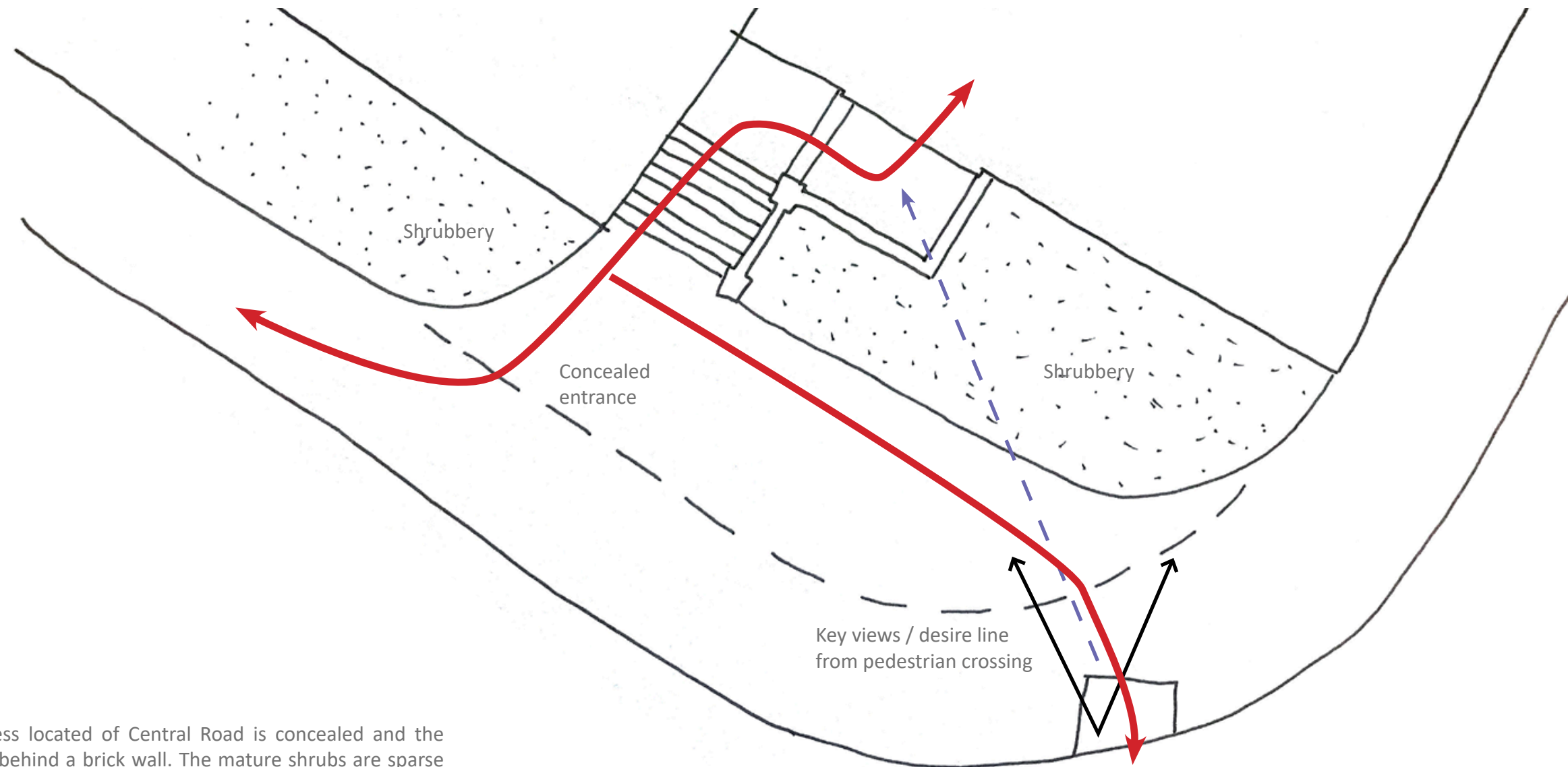
Trees

There are three trees to the frontage of the arts building. One tree has a large canopy. There is the opportunity for green lifting and reducing to open up views to the building and create a lighter environment



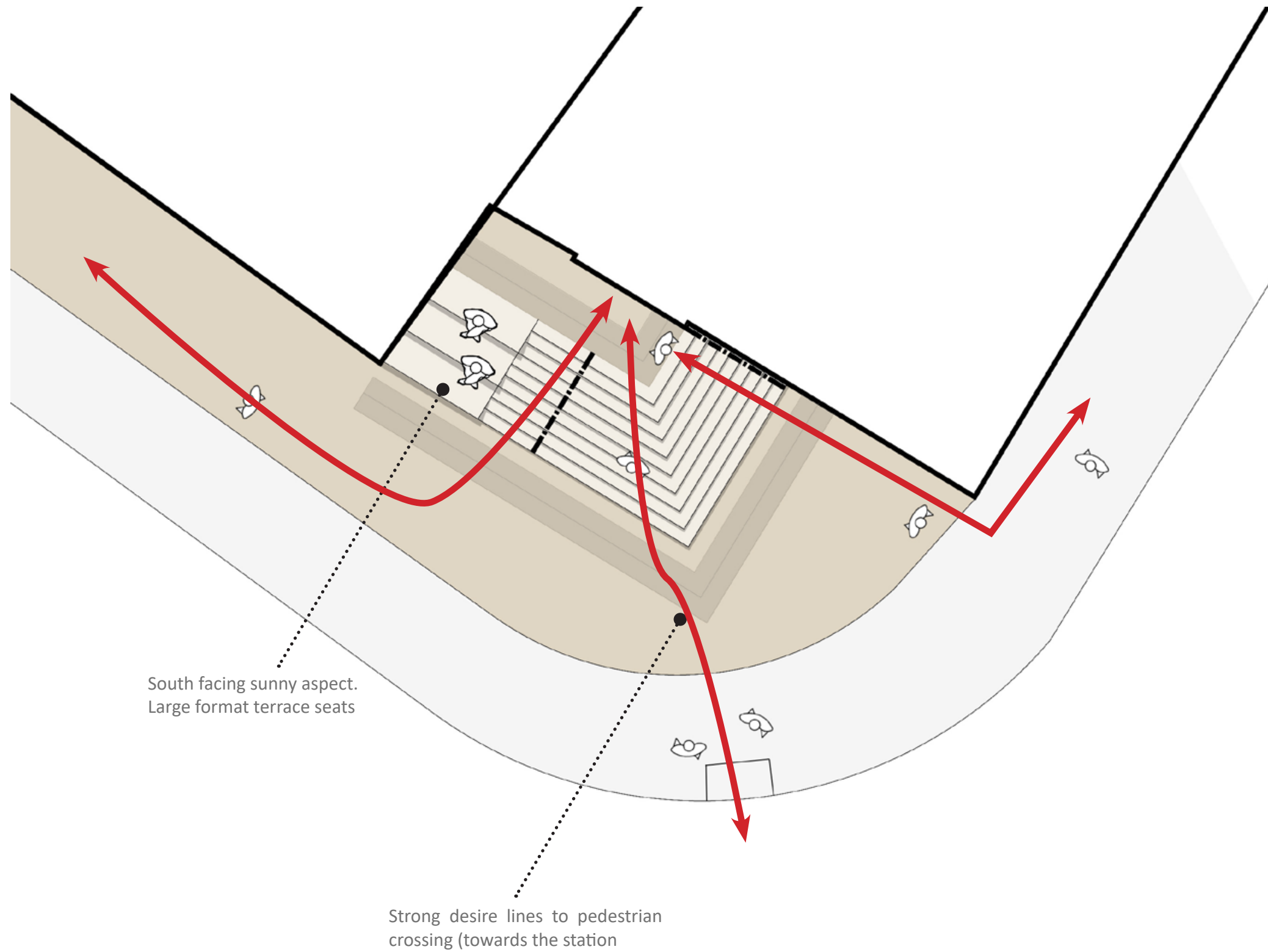






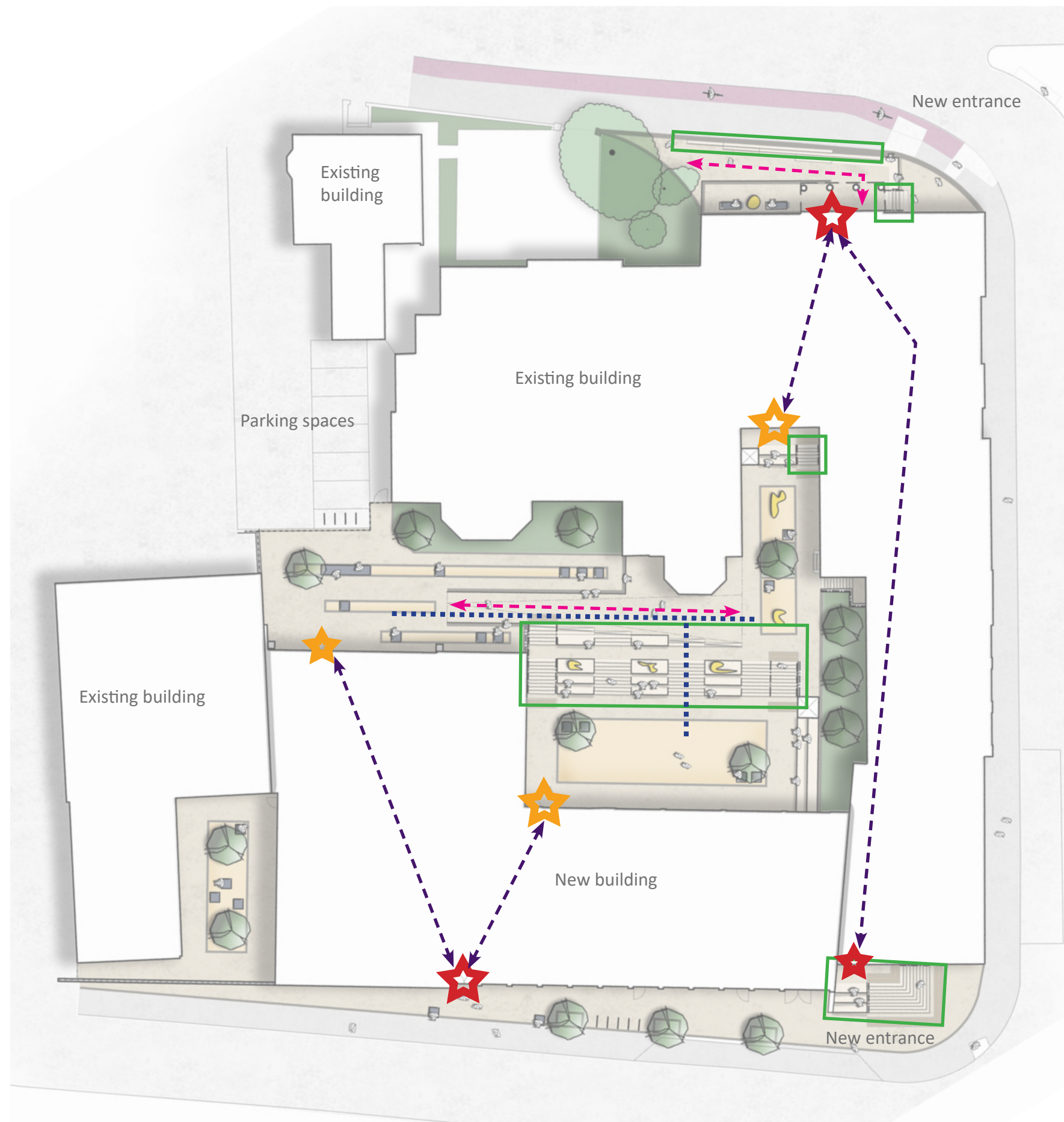
The existing access located of Central Road is concealed and the entrance hidden behind a brick wall. The mature shrubs are sparse and created a dated approach to the building.





Design illustration - Improved southern entrance off Central Road
Re orientation the stepped access to allow a more open flow of pedestrian movement from the building to the pavement, and beyond to the train station. The area is south facing and will get the sun from late morning until early evening, therefore terrace large seats are proposed to act as a meeting space for students to gather.





Wider Site Plan

The aspiration is to improve access into the existing building entrances to provide welcoming arrival spaces. Linking from these spaces is a tiered courtyard that is framed by the existing academic buildings and the proposed residential block to the south. A tiered courtyard is proposed to transition between the existing higher levels to the north and lower levels to the south. Integration of steps and ramps characterised the space. Larger terraced seats and plinths offer opportunities for seating for events and gathering, whilst also offering platforms for art works to be displayed or permanently installed.

-  Entrances facing surrounding roads
-  Entrances facing courtyard
-  1:21 ramps (no handrails)
-  Steps
-  Key level change within courtyard
-  Connections through buildings / spaces









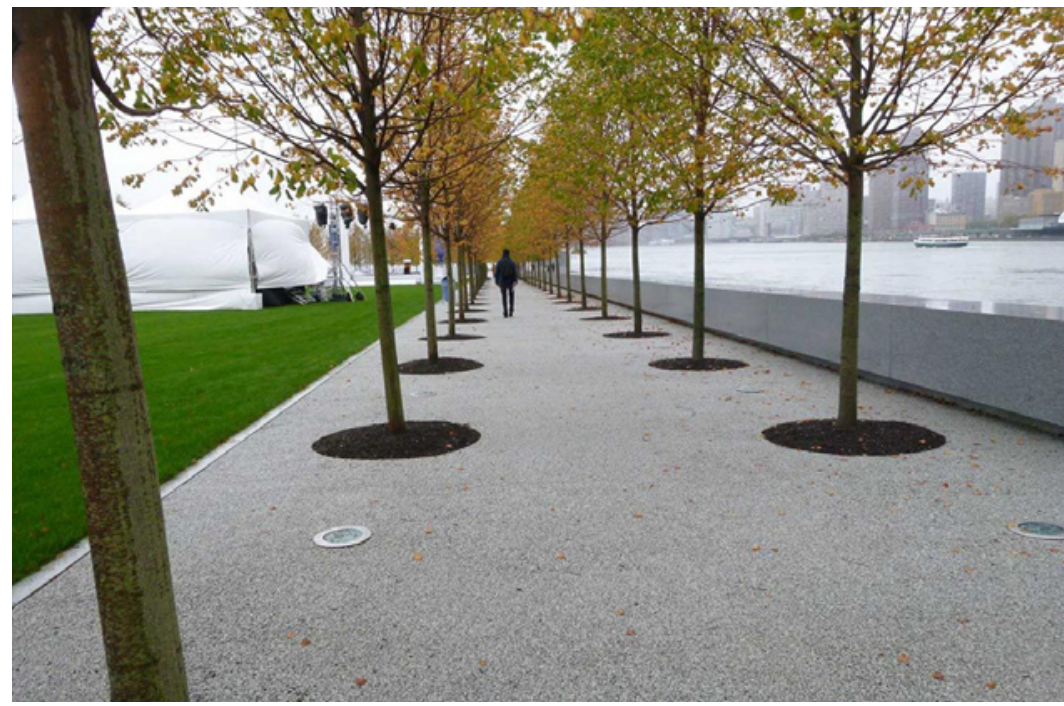
Planting Strategy

Planting is kept to a minimum within the space, however, where planting is included a simple palette of species are proposed to complement the formal design approach of the courtyard.

Typical tree species proposed are Betula 'Edinburgh' due to their light canopy and striking white bark.

Buxus sempervirens is to be used to create the formality to the space, and flowering shrubs/ herbaceous plants will add colour, variance in foliage and provide seasonal interest.





Hard Landscape Palette

A simple palette of high quality materials are proposed to the internal courtyard to complement both the Listed Building and the proposed new development block. A monolithic approach to the materials will help to accentuate temporary/ permanent artwork installations that are associated with the University.

Resin bound is proposed in linear bands, beneath tree planting to contrast with the harder materials. This will also benefit the establishment of the tree planting.

The stepped terrace design offers seating opportunities in the courtyard and are complemented by individual linear seating and cube units.



Lighting Concept

Low level lighting is proposed to the internal courtyard, including accent lighting for artwork installations, wall wash lights for the stepped terrace arrangement, and spot lights/ up lighters to highlight furniture and trees. Bollard lighting could also be used as a directional tool.

