

Pedro Muñoz

architecture & landscape
portfolio of works 2018

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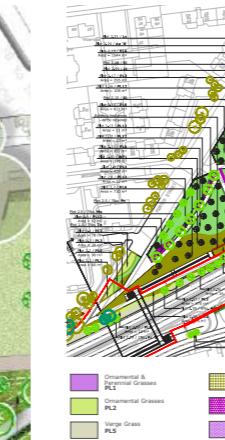
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4 // LINEAR LANDSCAPES

4.1 // A63 CASTLE STREET Kingston upon Hull, England UK



Landscape Masterplan



Proposed Myton Park - planting plan

Context

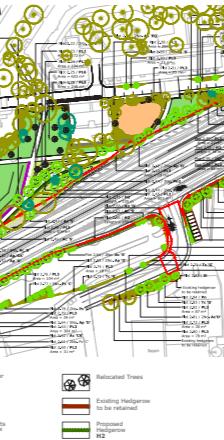
The project emerged from the need of upgrading the current highway across the city of Hull, in order to absorb the significant amount of traffic generated by the adjacent port.

Proposal

The proposed upgraded infrastructure,

which obviously occupies a considerable width of public and private land to both sides of the existing highway, overruns existing vegetation and trees, which currently play an important role as a

Proposed Myton Park - general arrangement



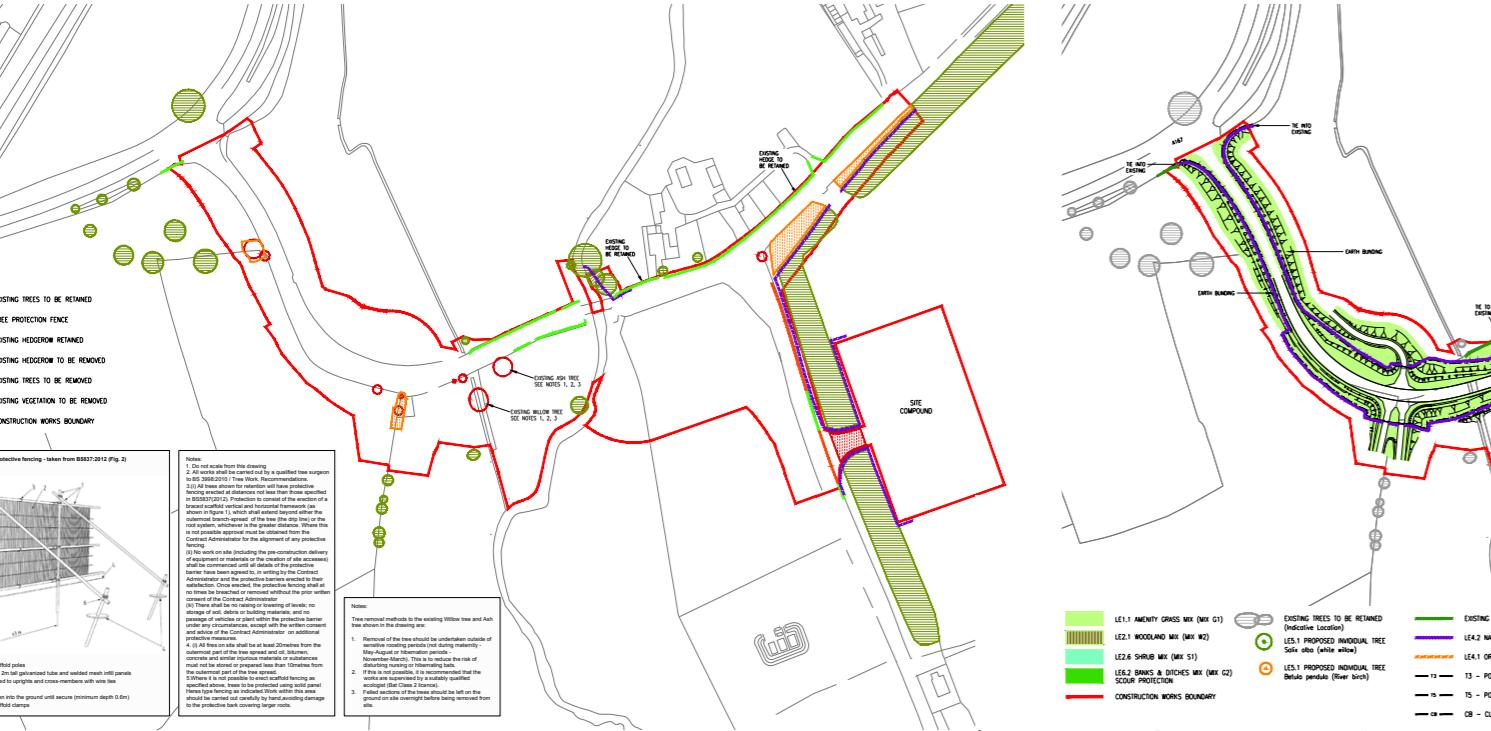
Re-designed graveyard - planting plan

Re-designed graveyard - general arrangement

buffer between the road and the buildings behind, many of which of residential use. On the other hand, the new scenario is also a good chance to re-distribute some of the lost green areas and to make a new design of them, so that they can also make an improvement to the community. Additionally to proposed tree buffers, the re-design of an existing graveyard, which forms part of the list of conservation areas of the city, as well as the design of a new park have been produced to provide new public spaces.

4.2 // DALTON LANE

Thirsk, North Yorkshire, England UK



Site clearance & tree protection plan



Landscape proposal

Context and proposal

As part of the upgrade of highway along Dalton Lane, in Thirsk, a new bridge is being built as well. These works and the site compound used them will require further remediation landscape.

Visual impact

Additionally, the visual impact produced to some the adjacent properties requires a planting buffer solution in some spots, which have been evaluated along the road.



Existing views from adjacent property



Visualisation of proposed infrastructure from existing property

4.3 // A6MARR Greater Manchester, UK

Context

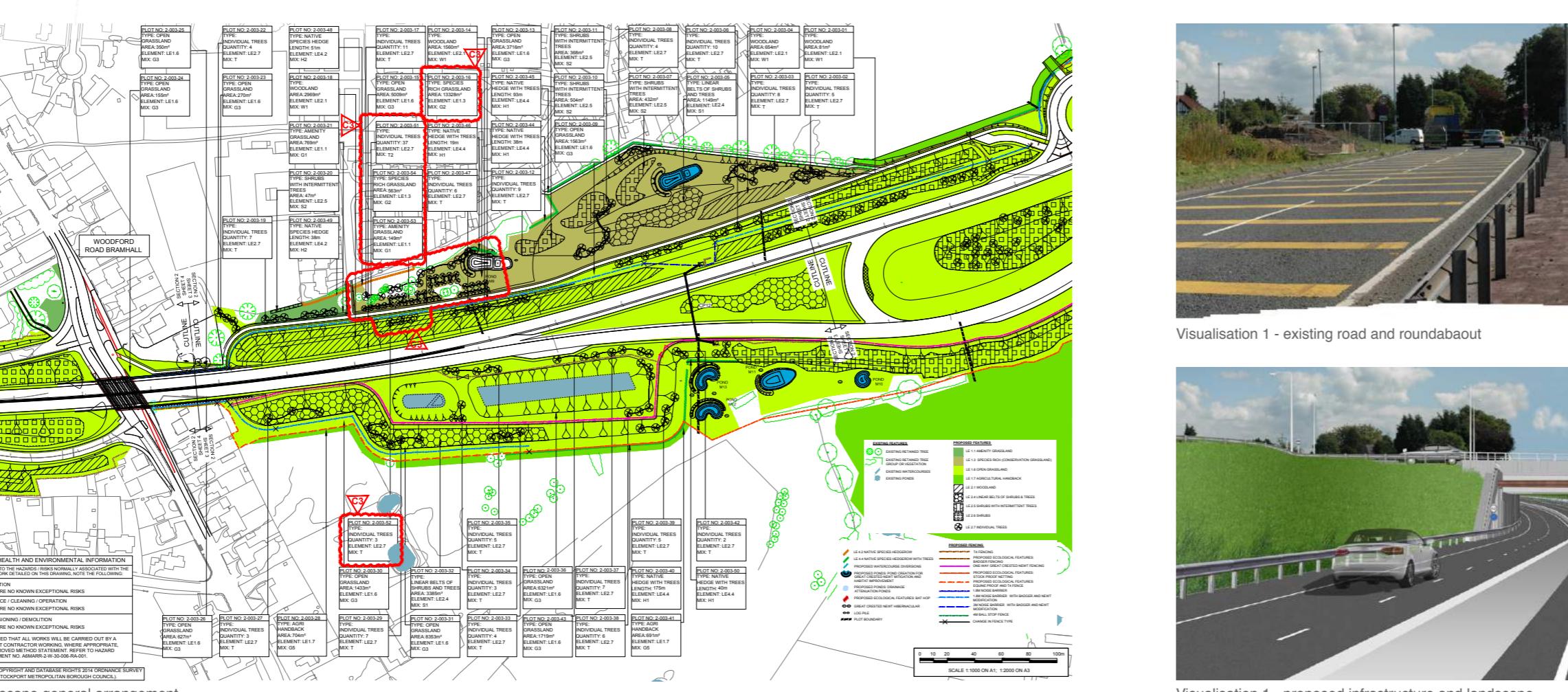
As part of the landscape works designed to tie in with the new design for the A6 Manchester Airport Relief Road, a number of spots have been detailed designed, in order to evaluate their possible visual impact on the adjacent properties and landscape.

Landscape proposal

The landscape proposal comprises the design of remediation works for areas affected during the construction process, of SuDS, as well as of new green areas across the proposed topography, in order to create an ecological interest.

Visualisations

The production of visualisations in specific spots of the design will give the chance to evaluate the visual impact.



Landscape general arrangement



Visualisation 1 - existing road and roundabout



Visualisation 2 - option b



Visualisation 2 - option c



Visualisation 1 - proposed infrastructure and landscape

5 // EDUCATION AND HIGHER EDUCATION

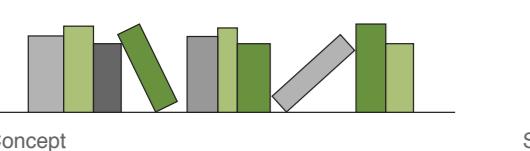
5.1 // NOTTINGHAM TRENT UNIVERSITY LIBRARY

Brackenhurst Campus, Southwell, England UK

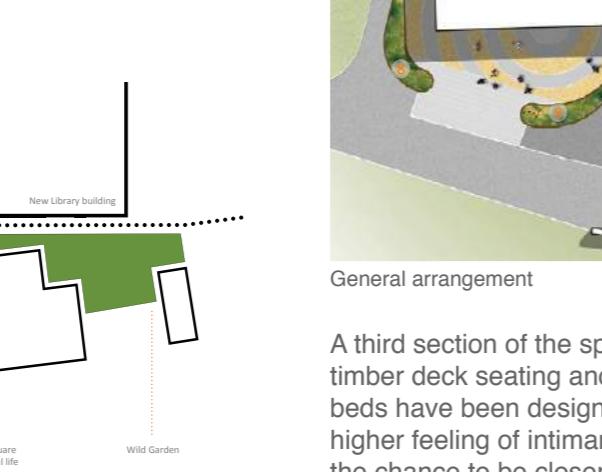


Concept

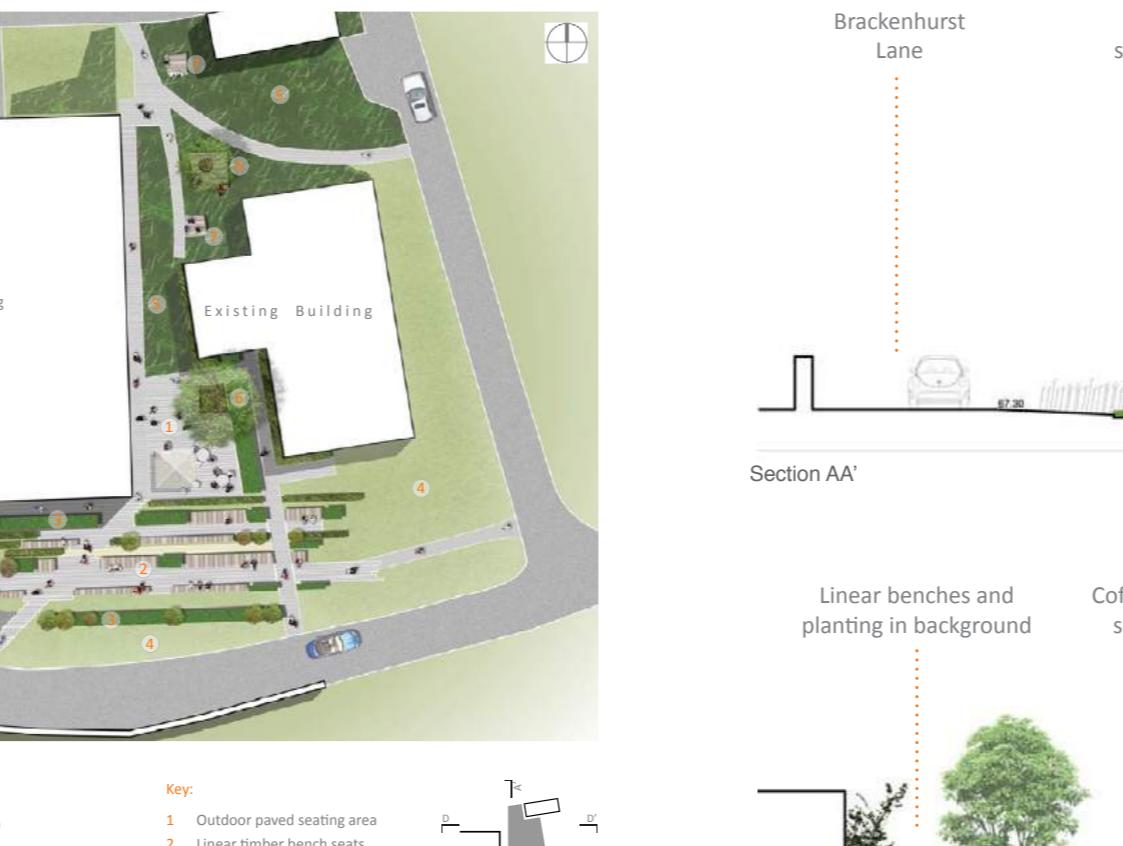
The project for the Library Square proposes a sequence of spaces with a increasing graduation of privacy from the road to the backcourts of the library buildings. Following this concept, the outer space provides most of the seating and the connection to the rest of the campus. Beyond there, a central courtyard offers a quieter square for the students.



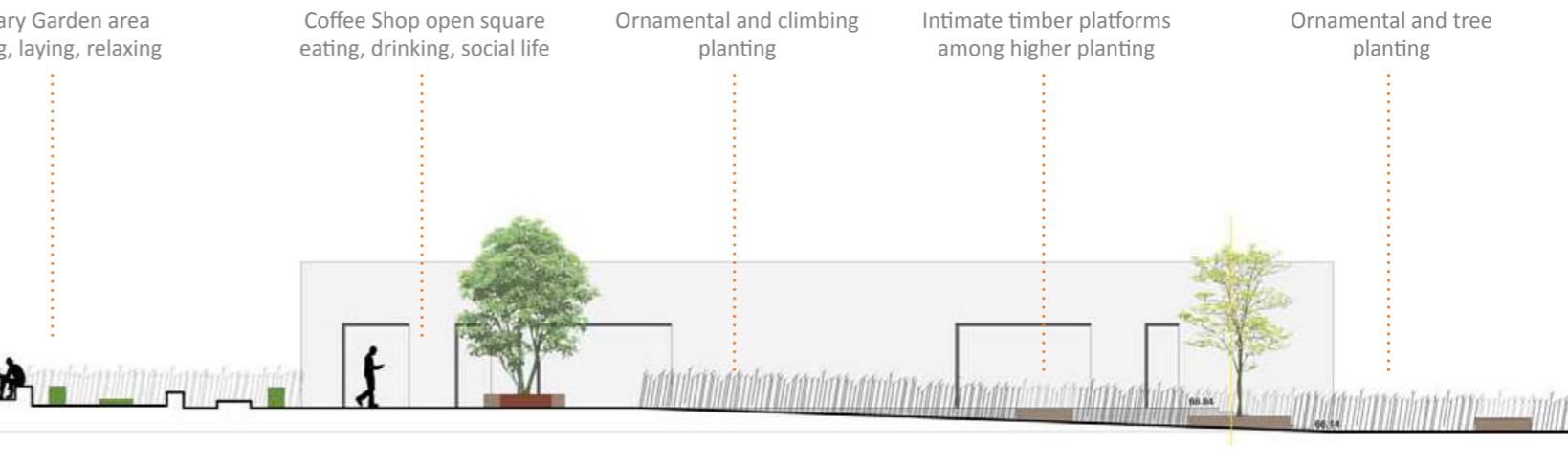
Space and movement



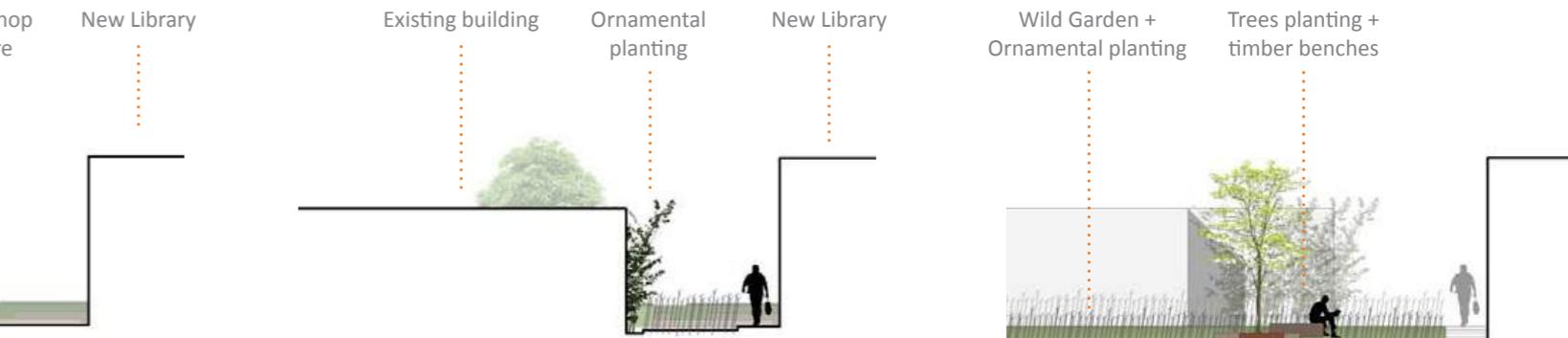
A third section of the space, where timber deck seating and wild planting beds have been designed, provides a higher feeling of intimacy, giving also the chance to be closer to nature and relax.



- Key:**
- 1 Outdoor paved seating area
 - 2 Linear timber bench seats
 - 3 Linear blocks of planting
 - 4 Lawn surfaces
 - 5 Wild planting beds
 - 6 Tree well with timber bench
 - 7 Timber deck seats
 - 8 Existing planting



Section AA'



Section BB'

Section CC'

Section DD'

5.2 // UNIVERSITY PARK & ARBORETUM

University of Nottingham, UK

Concept

The project for a re-design of the University of Nottingham Campus emerges from need of a Landscape Masterplan of the campus and its Arboretum and the integration of the campus activities in the existing park, in order to give an added value to this natural beauty.

Spaces for the support of social life are provided, such as an amphitheater and a considerable number of squares. Additionally, a network of walking routes are also enhanced, along with orientation and interpretive signage to that give all the information to students and visitors.



Visualisation of Woodland Theatre

01

establish a world class arboretum

- + The campus will be established as a internationally renowned arboretum
- + The arboretum will be developed over a 10 year period using the existing tree collection as a foundation for different character zones
- + New trails will be created and mapped (see 03) that unveil the huge arboreal interest within the arboretum during each season, creating different experiences for students, enthusiasts and academics

New zones of interest
Using the existing collections, new specimens will be planted to create different tree zones, of particular interest for a certain species or season - autumn colour or spring blossom

Special trees
There are many specimen trees of extremely high quality, which offer great arboricultural, ecological and visual interest

Develop existing tree structure
The structural planting within the campus will be actively managed, thinning out self-set trees in some areas to place more importance on specimen trees

Jubilee Avenue
A sociable space, with rounded seating edges and games, amongst the trees, that can also be used for outside theatre

New tree planting
New tree planting - Mounded edges - Seating edges - Games, social activities and formal performance

A national collection of oaks
Our proposal is to create an arboretum of International renown and which becomes home to a national collection of Oak (spp Quercus) - a genus also native to Malaya and China.

the university park app
A mobile app could be developed to find information on the arboretum, specific trees and trails. users can scan tags and signage for more information, share pictures and information

.....while exploiting the potential of key areas

Ex:



QR code

001746

02

working with the beauty of the place

- + University Park is one of the most attractive campuses in the UK - there is much to be celebrated and preserved
- + Landscape intervention will be carried out with a 'light touch' in most places, through management of the arboretum and improvement to the pedestrian network
- + Specific projects will be delivered that also incorporate new strategic pedestrian links and tree planting

Keeping hold of what is good....

Perennial Garden
A new garden with special planting and sculpture interest

Circular Routes
Signage and path improvement strategy that will create different experiences and opportunities

Derby Road Entrance
A welcoming gateway to the campus with clearer routes and improved parking

Sculpture Garden
A new garden with special planting and sculpture-interest

Lakeside Entrance
Part of an important gateway into the campus, with great views over the lake and new mature tree planting

Trent Building Frontage
Terraced space overlooking the lake and Highfields Park

Portland Hill
The heart of the campus will be remodelled with new terraced seating, a water feature and tree planting

Portland Building
The building will be integrated into the landscape with new planting and landscaping

.....while exploiting the potential of key areas

Ex:



Improving existing routes

Existing direct routes between the halls and campus heart will be improved, with a consistent material palette and a coordinated approach to signage

Pedestrian gateways

Some of the key entry points into the campus, such as the Derby Road entrance and Lakeside pavilion will be improved.

pedestrian network

improved

signage

material palette

coordinated approach

to signage

consistency

material palette

coordinated approach

5.3 // NORTH WEST CAMBRIDGE PRIMARY SCHOOL

NWC Development, University of Cambridge, UK



Implementation project

Context

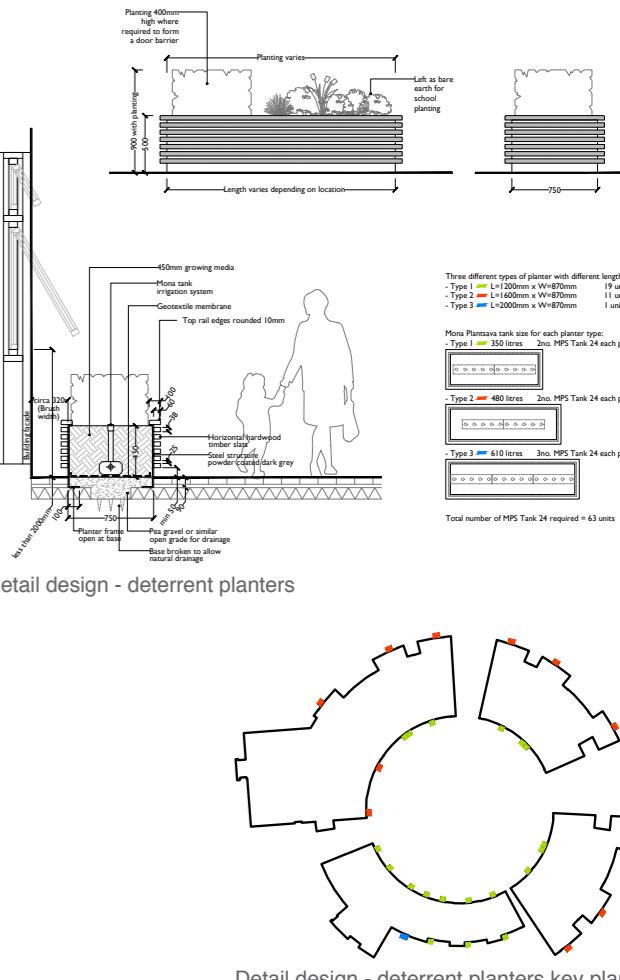
As part of the NWC Development of the University of Cambridge, where a whole residential estate being currently built, the Primary School is one of the first buildings to be completed on site.

As author of the architectural project, Marks Barfield Architects commissioned the design of the open and landscaped spaces to Colour Urban Design.

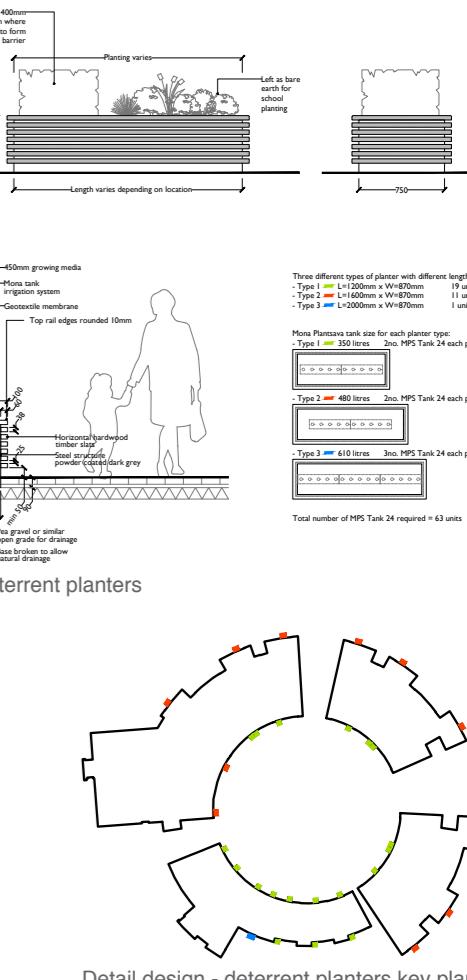
Design

To tie in with the building proposal, the landscape proposal follows a radial design, where the courtyard in the centre provides an amphitheater, lawns and perimetral planters, which provide a

feeling of privacy from the rest of open spaces, where a higher activity can be found, such as entrances, car park, and sports and play areas.



Detail design - paving

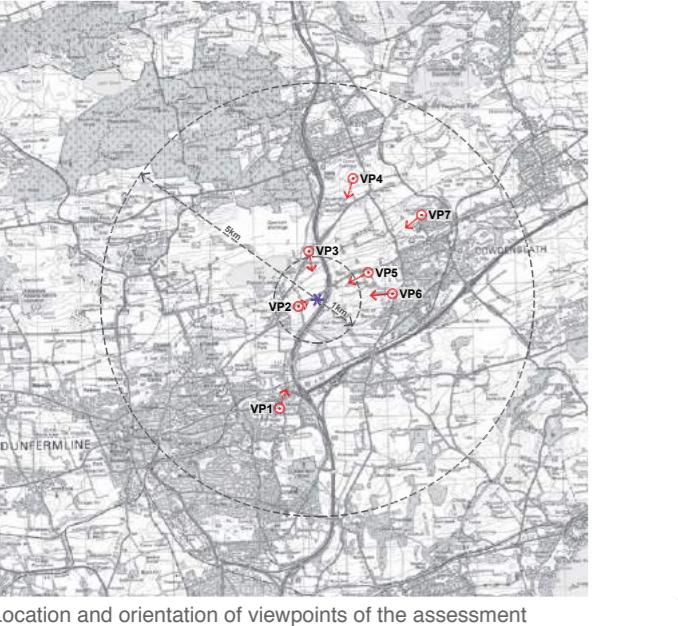


Detail design - deterrent planters key plan

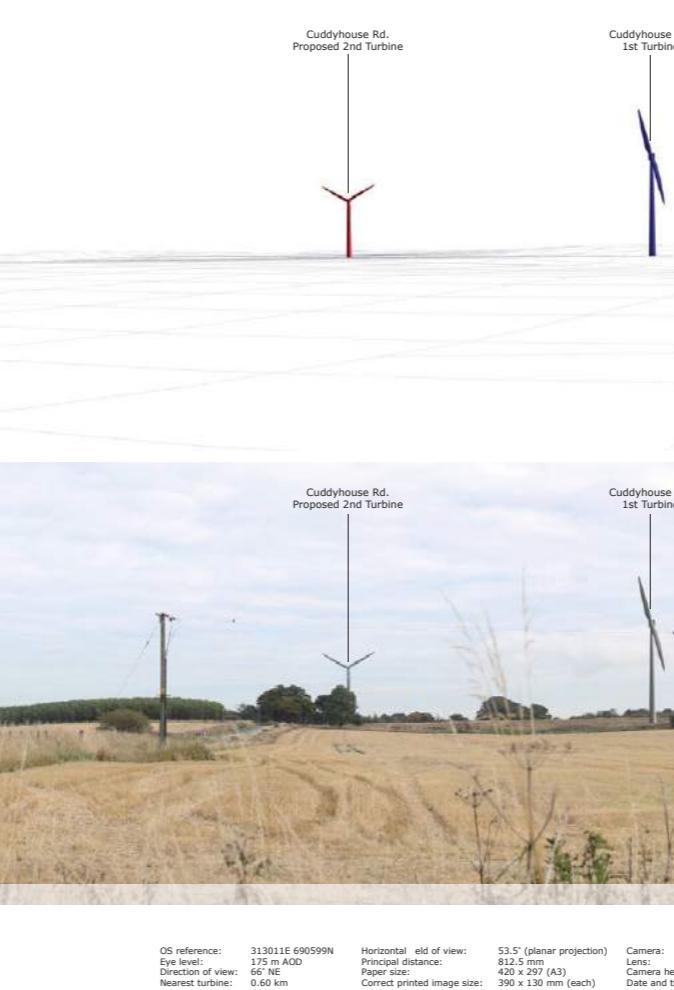
6 // LANDSCAPE AND VISUAL IMPACT ASSESSMENTS

6.1 // LVIA CUDDYHOUSE ROAD Fife, Scotland UK

Landscape and Visual Impact Assessment
The assessed project comprises the construction of a turbine in Fife, whose visual impact has been assessed from a number of points, according to the principles established by the Scottish Government for the production of a LVIA.



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Landscape designations plan - areas of influence of the turbine

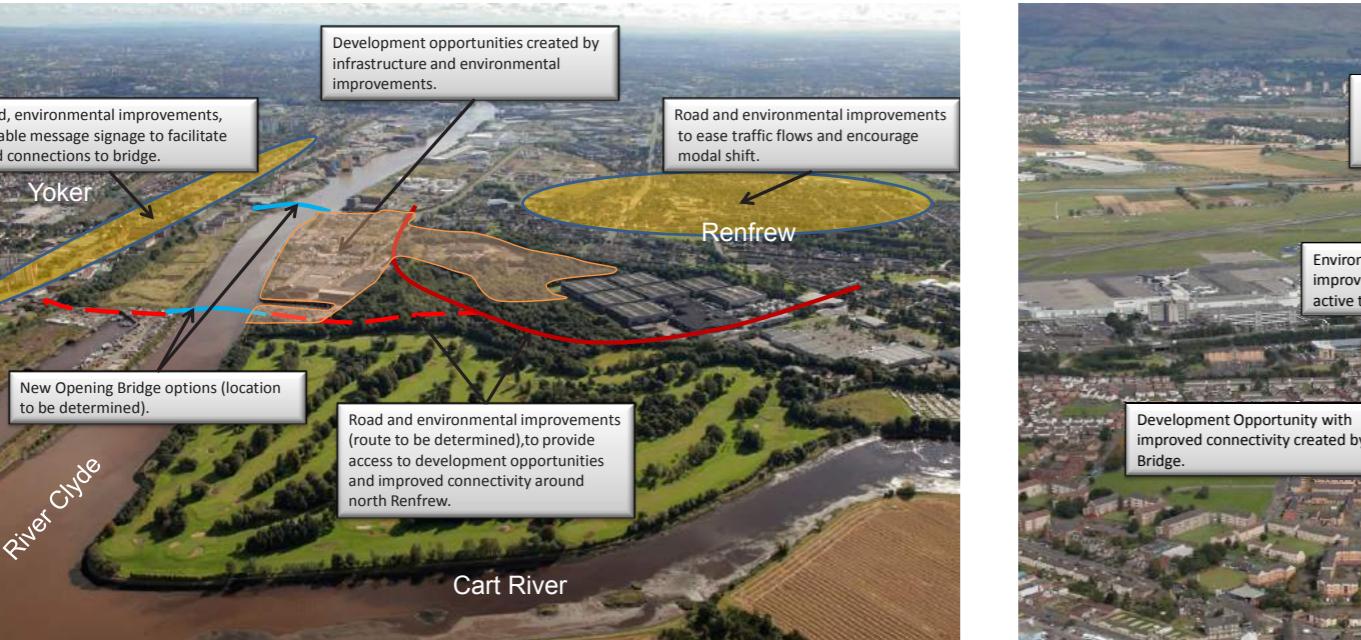
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6.2 // LVIA CITY DEALS

Glasgow City Region City Deals, Renfrew, Scotland UK

Context

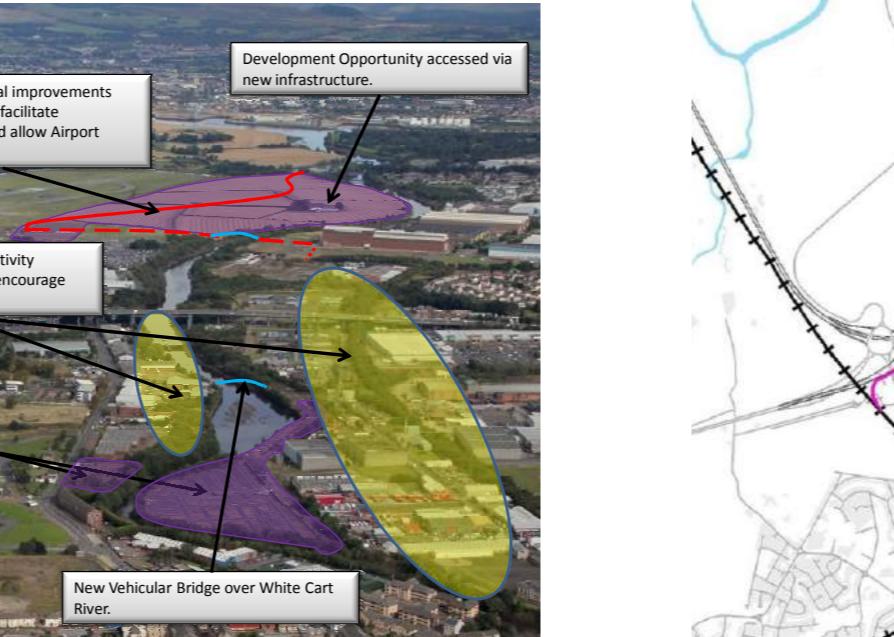
As part of the proposals included in the Glasgow City Region City Deals, a number of new highway links are being designed to improve the connections between the City of Glasgow, Renfrew, and the Glasgow Airport.



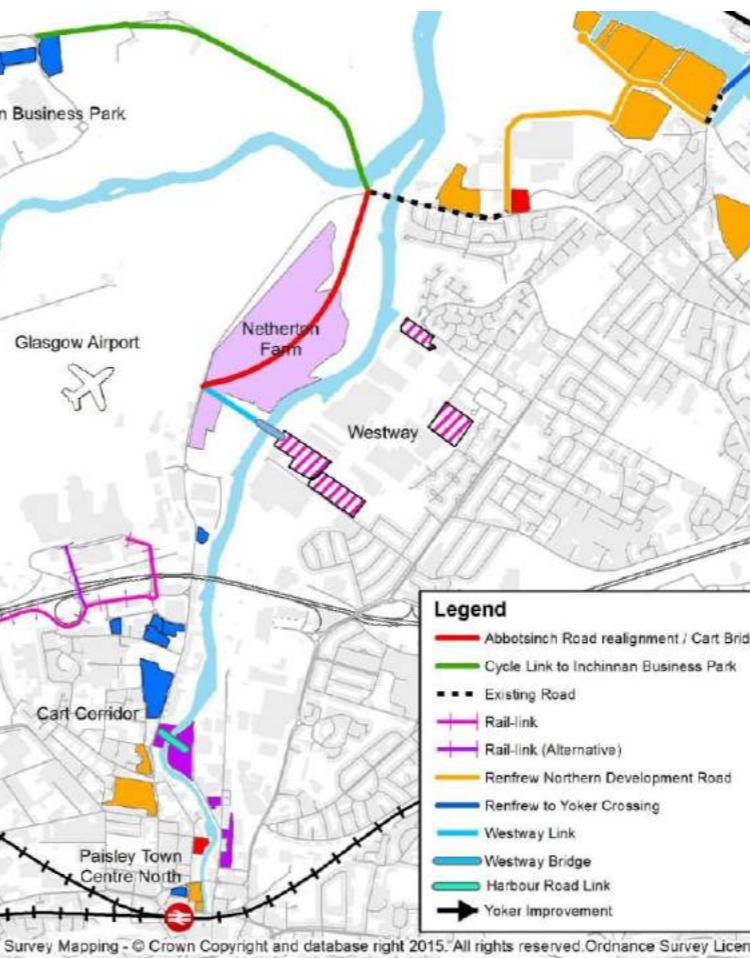
Clyde Waterfront & Renfrew Riverside - Project Overview

Landscape and Visual Impact Assessment

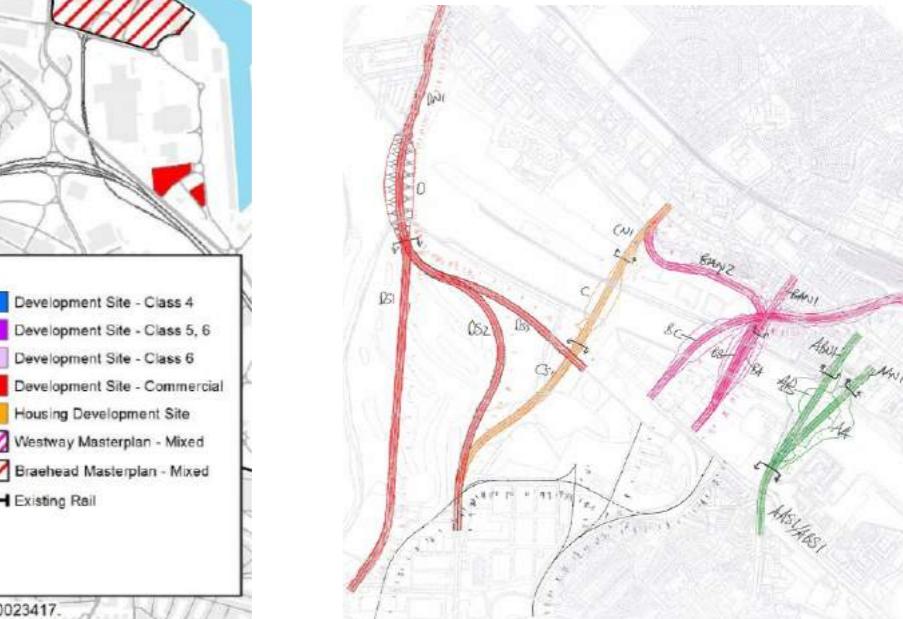
Various options proposed for new highways and proposed bridges are to be assessed before the project goes on the next stage. Not only are the airport land and industrial areas affected, but also residential estates, public realm and a golf course are.



Glasgow Airport Investment Area - Project Overview (May 2015)



Draft Masterplan 2015 - Project Strategy



Draft Masterplan 2015 - Project Strategy

7 // PUBLIC CONSULTATION

7.1 // CITY DEALS PUBLIC CONSULTATION

Glasgow City Region City Deals, Renfrew, UK

Public consultation

In order to organise the public consultation to show the optioneering of highways en bridges, a number of exhibition boards and leaflets have been produced, so local politicians, stakeholders and visitors can express their opinions and concerns.

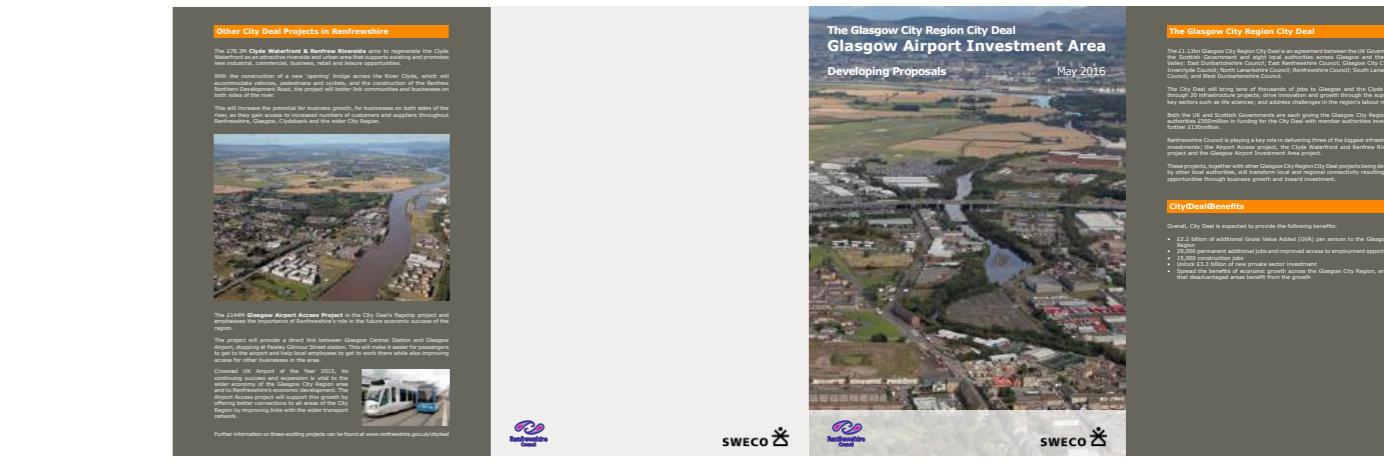


Clyde Waterfront and Renfrew Riverside leaflet 1

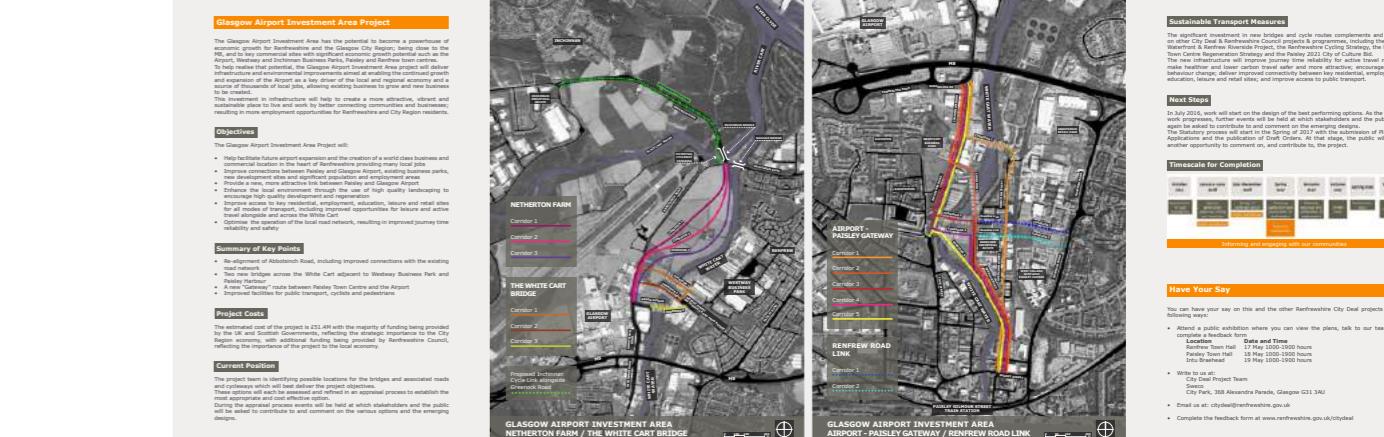


Clyde Waterfront and Renfrew Riverside consultation board

Clyde Waterfront and Renfrew Riverside leaflet 2



Glasgow Airport Investment Area North consultation board



Glasgow Airport Investment Area leaflet 1

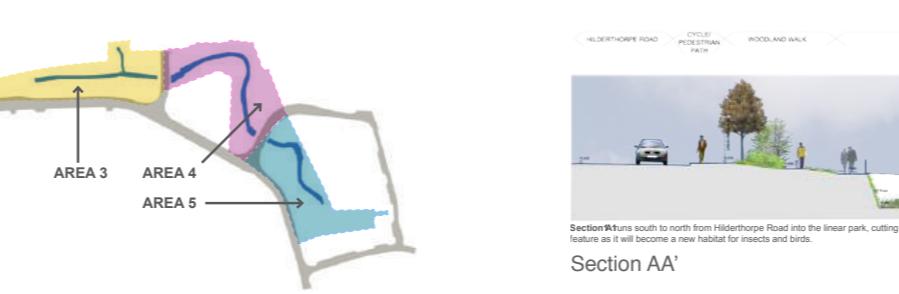
Glasgow Airport Investment Area leaflet 2

7.2 // GYPSEY RACE PARK PUBLIC CONSULTATION

Bridlington, East Riding of Yorkshire Council, England UK



Landscape Masterplan



Character areas



PROPOSED SECTIONS

HILDERTHORPE ROAD CYCLE/ PEDESTRIAN PATH WOODLAND WALK RETENTION POND GYPSEY RACE EMBANKMENT

Location Plan Area 1 @ NTS

Key Plan

Section AA'

Section BB'

Section CC'

Section DD'

Section EE'

Section FF'

Section G'

Section H'

Section I'

Section J'

Section K'

Section L'

Section M'

Section N'

Section O'

Section P'

Section Q'

Section R'

Section S'

Section T'

Section U'

Section V'

Section W'

Section X'

Section Y'

Section Z'

Section AA'

Section BB'

Section CC'

Section DD'

Section EE'

Section FF'

Section G'

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