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1. Introduction

1. Introduction

Introduction

This report has been prepared by IBI Group on behalf of Barnsley Metropolitan Borough Council in support of a full planning application for the public realm proposals within the Town Centre regeneration area.

This report forms the Planning, Heritage, Design and Access statement element of the application. It illustrates the masterplanning and design principles explored as part of the development of the proposals and the approval process undertaken. It contains the various stages of design development, the feedback received through consultation and how the design changed into the final proposals. It should be read in conjunction with all drawings, reports and schedules which comprise the full planning application documents.

The following drawings are to be submitted as part of the application:

- Public Realm Phasing Boundaries - BBTC_IBI_N1_L_G700_SP_00_07
- Public Realm Planning Application Boundary Plan - BBTC_IBI_XX_L_G700_SP_00_09
- Whole Site Plan – BBTC_IBI_XX_L_G700_PL_00_01
- Public Realm General Arrangement Plan - Whole Site Plan – BBTC_IBI_XX_L_G700_PL_00_02
- Public Realm General Arrangement Plan - Phase B - BBTC_IBI_N1_L_G700_PL_00_01
- Public Realm General Arrangement Plan - Main Square - BBTC_IBI_N1_L_G700_PL_00_16
- Sections A – D - Main Square - BBTC_IBI_N1_L_G700_SE_00_01
- Levels Plan - Main Square - BBTC_IBI_N1_L_G700_PL_00_20
- Public Realm General Arrangement Plan - Covered Arcade - BBTC_IBI_N1_L_G700_PL_00_21
- Levels Plan - Covered Arcade - BBTC_IBI_N1_L_G700_PL_00_22
- Public Realm General Arrangement Plan - Phase C - BBTC_IBI_N4_L_G700_PL_00_01
- Public Realm General Arrangement Plan - Midland Street - BBTC_IBI_N4_L_G700_PL_00_15
- Sections A – C – Midland Street - BBTC_IBI_N4_L_G700_SE_00_01
- Levels Plan – Midland Street - BBTC_IBI_N4_L_G700_PL_00_02
- Public Realm General Arrangement Plan - Phase A - BBTC_IBI_N3_L_G700_PL_00_01
- Public Realm General Arrangement Plan - Cheapside [Alhambra] - BBTC_IBI_N3_L_G700_PL_00_17
- Public Realm General Arrangement Plan - Cheapside & Queen St [May Day Green] - BBTC_IBI_N3_L_G700_PL_00_18
- Public Realm General Arrangement Plan - Peel Street - BBTC_IBI_N3_L_G700_PL_00_19
- Sections A – F - Cheapside, Queen Street & Peel Square - BBTC_IBI_N3_L_G700_SE_00_01
- Levels Plan - Cheapside [Alhambra] - BBTC_IBI_N3_L_G700_PL_00_02
- Levels Plan - Cheapside & Queen St [May Day Green] - BBTC_IBI_N3_L_G700_PL_00_03
- Levels Plan - Peel Square - BBTC_IBI_N3_L_G700_PL_00_04

The following reports are to be submitted as part of the application:

- Planning application form and certificates
- Design and Access Statement
- Coal Mining Risk Assessment
- Contaminated Land Assessment
- Flood Risk Assessment
- Drainage Strategy
- Planning and Heritage Statement

1. Introduction

Background

Barnsley Metropolitan Borough Council are applying for planning permission to refurbish the public realm of existing town centre retail streets and spaces. This is to be a high quality pedestrianised environment (accommodating just service and emergency vehicles), which will include new paving surfacing, retaining wall/seating structures, water features, tree and shrub planting and permanent market stall structures. The project has been developed with IBI Group as Landscape Architects and lead consultant, NPS as cost consultants, Mott MacDonald as Structural Engineers and BMBC as Highway engineers and Project Managers.

The Public realm works within this application are associated with the Glassworks development but stretch beyond this immediate area to link the surrounding streets and spaces within the town’s retail core.



2. Site Context

2. Site Context

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Site Location

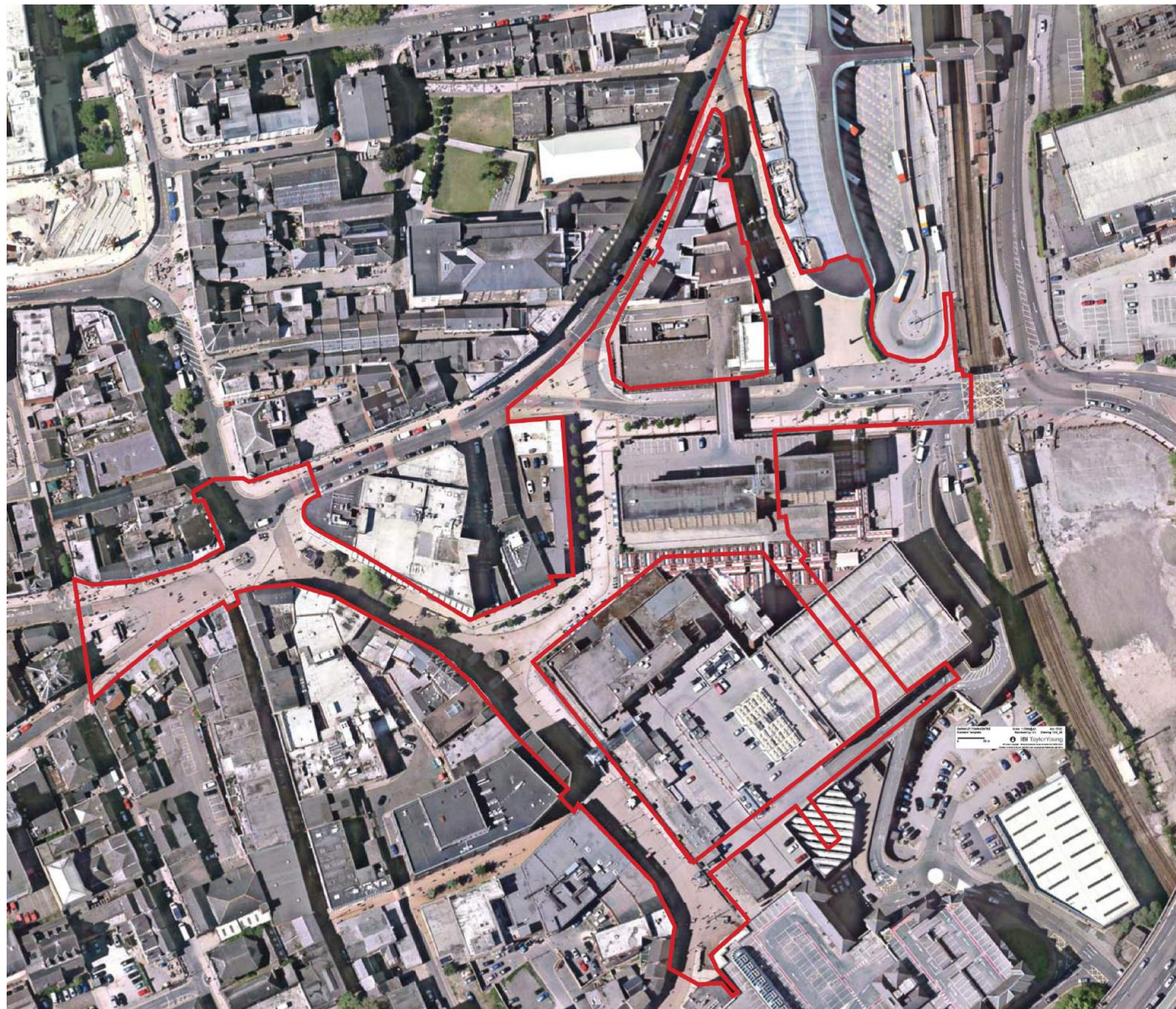
The site, located within Barnsley's central shopping area is identified on the adjacent plan. With the railway line running north to south along the eastern edge of the site with the transport interchange to the North East. Eldon Street forms the northern edge with the town's central Conservation area including the Town Hall and St Mary's Church to the North. Alhambra Shopping Centre is the South of the site and Cheapside/Queen St forms the western boundary.

The site is 2.08 hectares in size and comprises existing pedestrianised retail streets, traditional streets, existing public squares and the creation of a new public square and covered arcade walkways as part of the new Glassworks Mixed Use development. Works are planned to the following existing streets and spaces:

- Eldon Street
- Midland Street
- Kendray Street
- May Day Green
- Queen Street
- Cheapside and;
- Peel Square.

With the development of new squares and streets:

- The new Glassworks Square (approximate footprint of temporary Indoor May Day Green Market)
- Covered Arcade Walkways within Glassworks development
- Service Road adjacent western side of the railway line (eastern boundary of the site)



2. Site Context

Application Boundary Plan

The full application outline for new public realm within the Phase 1 and 2 Town Centre Development is indicated by the red line, in the adjacent plan. The green line shows the extent of the outline application boundary and provides a comparison to the full application area.

-  Outline Application Boundary
-  Full Application Boundary
-  Area in Abeyance [area in relation to pedestrian bridge design]



2. Site Context

Phasing Plan

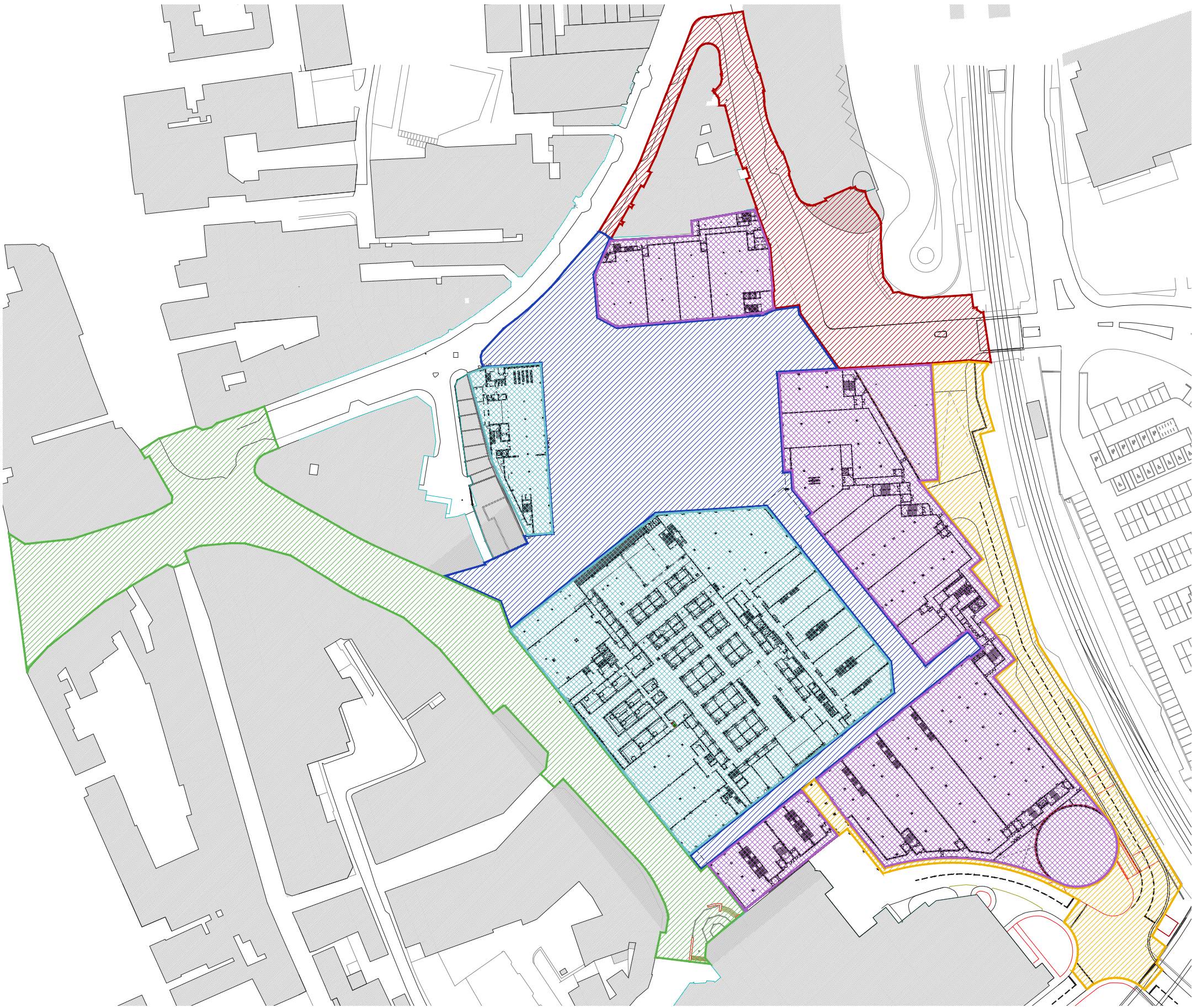
The adjacent plan shows the phasing areas for the public realm and the building development. The building development is split into two phases [1 & 2] whilst the public realm is split into four [A - D] as illustrated in the key below.

BUILDING DEVELOPMENT

- PHASE 1:**
Library and Met Centre
- PHASE 2:**
All other buildings

PUBLIC REALM

- AREA A:**
Cheapside / Queen Street / Peel Square
Area = 7104m²
- AREA B:**
Square & Covered Boulevards
Area = 8652m²
- AREA C:**
Midland Street / Lower Kendray Street / Eldon Street / Interchange
Area = 3962m²
- AREA D:**
Service Road and Back of House / Access to MSCP
Area = 4154m²



2. Site Context

Phasing Areas

The phasing areas as illustrated on the previous page have been split down into smaller zones that have different uses, functions and characters.

Main Square



The Covered Arcades



Queen Street and Cheapside



Peel Square



Midland Street



Interchange Square





3. Site History Maps and Old Photographs

3. Site History Maps and Old Photographs

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Historic Maps

Form - Site History

Early History

Barnley, probably formed by a ley or clearing alongside the River Dearne, is recorded in the Domesday book as a settlement with a population of approximately 200. It was granted a Royal Charter by Henry III in 1249 to hold an annual four day fair and weekly Wednesday markets. By the 1290's as trade routes developed, the town began to hold three annual fairs and had become the administrative and commercial centre for the region.

18th Century

Coal mining developed in Barnley from the 14th century. The industry was supplemented by the arrival of a glass blowing works in the town in the 17th century, coinciding with the development of the town as a staging post for coaches as trade routes improved.

19th century

The population grew at a staggering rate from 3,606 in 1801 to 41,540 in 1901. The opening of the canal in 1799 and the arrival of the railways in 1850 enabled further growth. This created a significant expansion of the town with the original market place redesigned in 1823 creating Eldon, Pitt and Peel Streets cutting through the original road pattern to create new industrial sites.

20th Century

Coal mining continued until reserves began to deplete in the 1940's and the last coalfield at Goldthorpe closed in 1994. This coincided with a period of decline.

Post war development

In the 1960's much of the centre of Barnley was redeveloped including the area around Cheapside including the parade of shops on May Day Green, the Metropolitan Centre and Central offices.

These developments affected significant change on the town's historic built environment with traditional streets lost to the detriment of the pedestrian experience and reducing connectivity within the town centre.

21st Century

The 1960's planning theory which favoured the segregation of different uses led to monolithic containers of a single function. Many of the buildings developed during this period and are now unloved, vacant or earmarked for demolition or redevelopment - including the Metropolitan Centre.

Barnley 1855



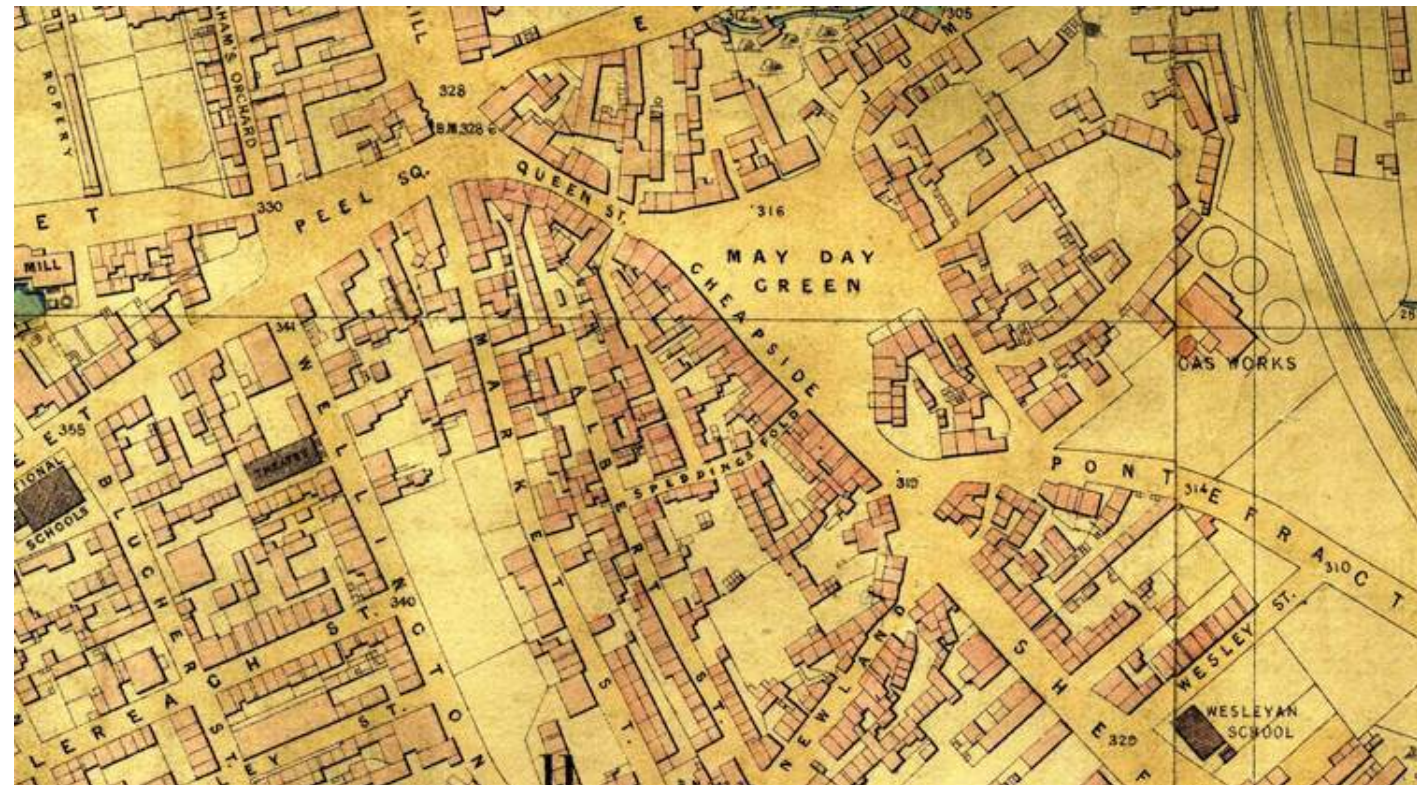
Barnley 1894



Barnley 1907



Unknown date for map

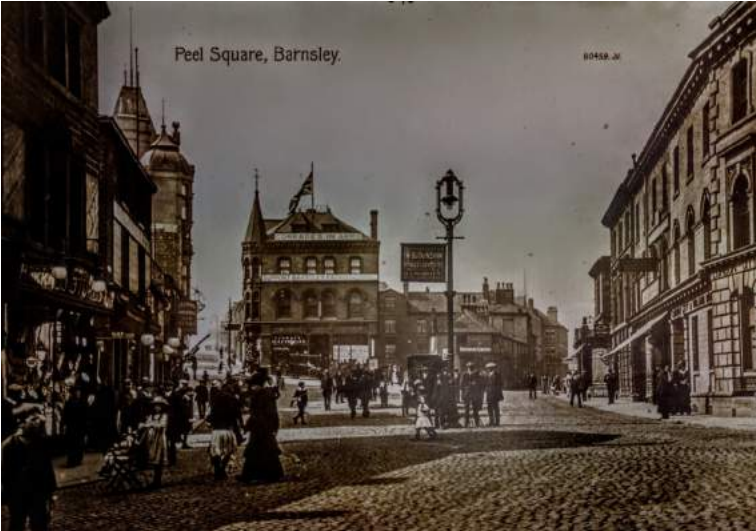


3. Site History Maps and Old Photographs

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Historic Photographs

Peel Square



Cheapside



Royal visit to Barnsley, Market Hill in 1912



Bus station in the 1950's



Market Hill



Cheapside Market



Jumble Lane Crossing Aerial



Queen Street and May Day Green



Market Hill



Peel Square

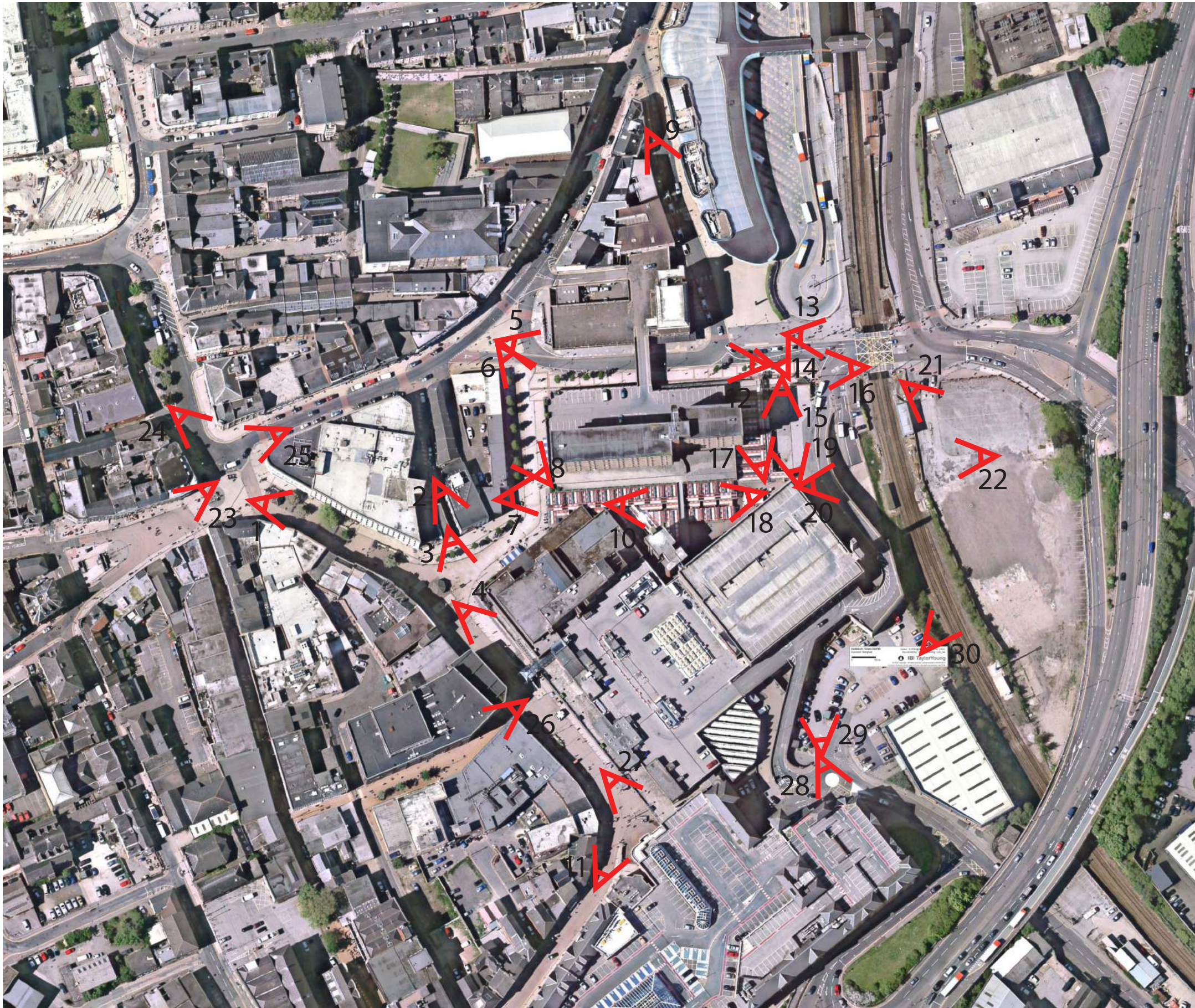




4. Existing Site

4. Existing Site

Existing Site Photogrpahs - Photo Point Plan
An extensive photographic record was collated from site looking at views within the site study area as well as views out of and into the site.



4. Existing Site

Existing Site photographs

This adjacent images illustrate the general characteristics of the town centre from the sometimes thriving Cheapside to the under utilised and intimidating service zones on Kendray Street.

They describe the dominance of the 1960's developments and the ubiquity of their brown concrete cladding but also the many positive qualities of the surrounding streets and their buildings.

The site analysis studies began with a series of site visits to understand how the area functioned and changed at various days of the week and times of the day. These studies greatly influenced the development of the design from a more dynamic perspective with a focus on people and their movement rather than the static qualities of the town's built environment.



Photo Point 1



Photo Point 2



Photo Point 3



Photo Point 4



Photo Point 5



Photo Point 6



Photo Point 7



Photo Point 8



Photo Point 9



Photo Point 10



Photo Point 11

4. Existing Site

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4. Existing Site

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Photo Point 26





5. *Access & Movement*

5. Access & Movement

Overview

The majority of the site will remain pedestrianised as it is currently. The proposals will require a review of all servicing / parking to the town centre with new TRO’s organised as required. Consultation with businesses and the BMBC Traffic and Transportation team will help with the process.

It is proposed that the existing loading bays and short stay parking bays on the eastern side of Eldon Street between Midland Street and Kendray Street will transfer to Taxi ranks and the taxi rank on Midland Street will transfer to Loading bays. Midland Street will be closed off at the northern end with Eldon Street with drop kerbs and signage indicating pedestrian only zone (loading access only) to Midland Street.

The Jumble Lane railway crossing is to be permanently closed to all pedestrian and vehicular traffic. Emergency access to the Interchange off Kendray Street will be retained.

For proposed specific user group access and movement refer to relevant section in Development Proposals section of this report.

5. Access & Movement

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Regular Vehicular Movement

The proposals for the public realm look to minimise the amount of vehicular traffic and retain and add to the pedestrians across the town centre. This has included the introduction of shared surfaces along Kendrory Street whilst refurbishing shared surface areas found to Peel Square, Queen Street, Cheapside and May Day Green. The green arrows to the adjacent plan indicate the key vehicular movement in relation to the site.



5. Access & Movement

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Service / Emergency Vehicles

Whilst wanting to minimise the amount of vehicular movement found to the town centre, it is vital that provision for services and particularly emergency access is maintained. The green arrows on the adjacent plan show possible service and emergency access routes as well as their direction of movement. The dashed red line indicates emergency access reachable by foot.



5. Access & Movement

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Pedestrian Movement

Throughout the design process it has been important to maintain easy access across the town centre, particularly the primary building entrances of the proposed development as shown on the adjacent plan with blue circles, whilst maximising views across the site. The green lines show the main useable pedestrian routes. The variation in the thickness of these lines demonstrates the amount of pedestrian traffic these routes are likely to see.



5. Access & Movement

Universal Movement

The adjacent plan shows how universal access has been maintained as much as possible by providing safe, useable, flush and uncluttered routes to key spaces and buildings. Access to & from the town centre via the Interchange in many respects is the most important and the most challenging at the same time as a result of the natural topography found in Barnsley. A level change of 2.5m exists between Lower Kendray St and main square. The main square is relatively flat and a choice of accessible routes provided to Kendray St & the Interchange is possible. Additional disabled drop off bays are provided at Eldon St with level access to the town centre as well as existing disabled parking bays. Multi storey car park in arcade with level access to town centre via lifts to the covered arcade and beyond.

-  Disabled Drop Off Bays
-  Disabled Parking Bays
-  Elevator Access to Car Park [with disabled parking bays]
-  Universal Access Routes



5. Access & Movement

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Existing and Proposed Parking

Below is an existing and proposed plan showing the parking allocation to the town centre of Barnsley. The extents of the parking shown include everything up to West Way and Harborough Road that wrap around the south and east sides of the town centre. It includes all parking up to St Mary’s Church to the north and Townend Roundabout to the west.



Existing Parking Arrangement



Proposed Parking Arrangement





6. Constraints & Key Features

6. Constraints & Key Features

Constraints Plan

- In-ground Utility Services
- Concrete Slab [including various stepped levels]
- Victorian toilets and level changes
- Taxi bays
- Sough Dyke
- Basement Outline
- Level changes including FFL of proposed development and building facade alignment
- Closing of level crossing
- Emergency entrance for Interchange
- Existing CCTV positions
- Existing toilet block to be removed
- Existing junction boxes to be retained [re-positioning with new layout TBA]
- Existing canopy to retail units to be retained



6. Constraints & Key Features

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Active / Inactive Frontage Plan

The adjacent plan shows the building frontages that are active and inactive in green and red respectively. It shows that the majority of the frontages provide an active frontage which by in large is a result of retail units that would have window displays, entrance points, outdoor seating areas for instance. This would be further enhanced by the building development proposals to the Metropolitan Centre, new cinema building, library and retail units. These different uses will help to activate the public realm areas in a variety of ways. There are key active frontages on all sides of the main square [Glassworks Square]

There are some frontages from both new and old developments where blank facades are unavoidable and are therefore shown in red. Market stall positions, entertainment areas and event spaces for instance will help to minimise these inactive frontages. A concern and issue to address may be how to activate the frontages near the Interchange [Entertainment Square].

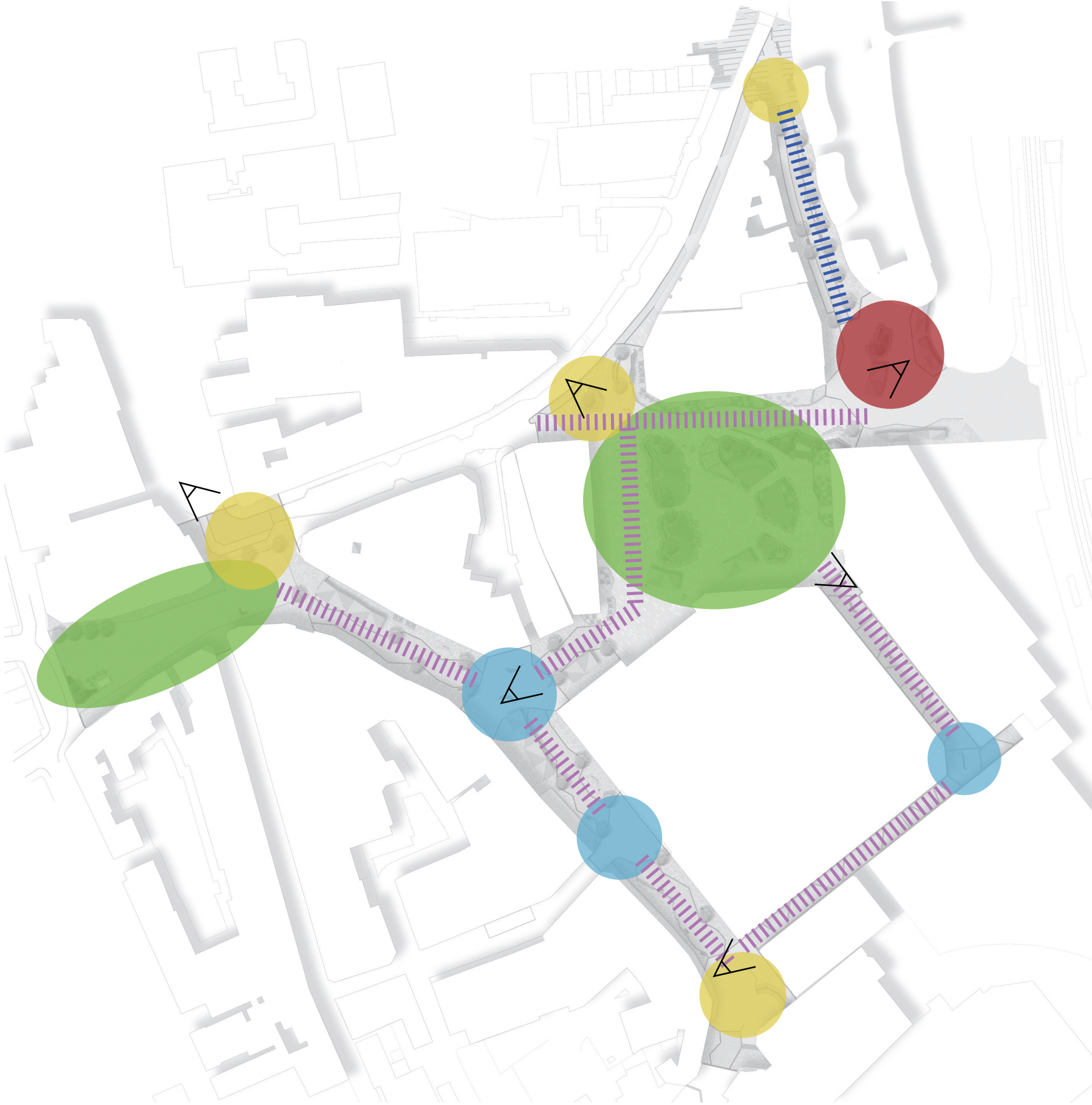


6. Constraints & Key Features

Streets and Spaces

The adjacent diagram illustrates the different hierachy of gateway and public spaces as well as streets across the site that will help with legibility and sense of place within the town centre. It will also help to identify potential surface material palettes and furniture suites. It shows that there are several key gateway / entrance points to the perimeter of the public realm site that create key views towards key focal points and buildings. Most streets provide an important character and function to the town centre but still need to work with the design and layout of the rest of the public realm.

- Primary Gateway
- Secondary Gateway
- Primary Space
- Secondary Space
- Primary Streets
- Secondary Streets
- Key Views





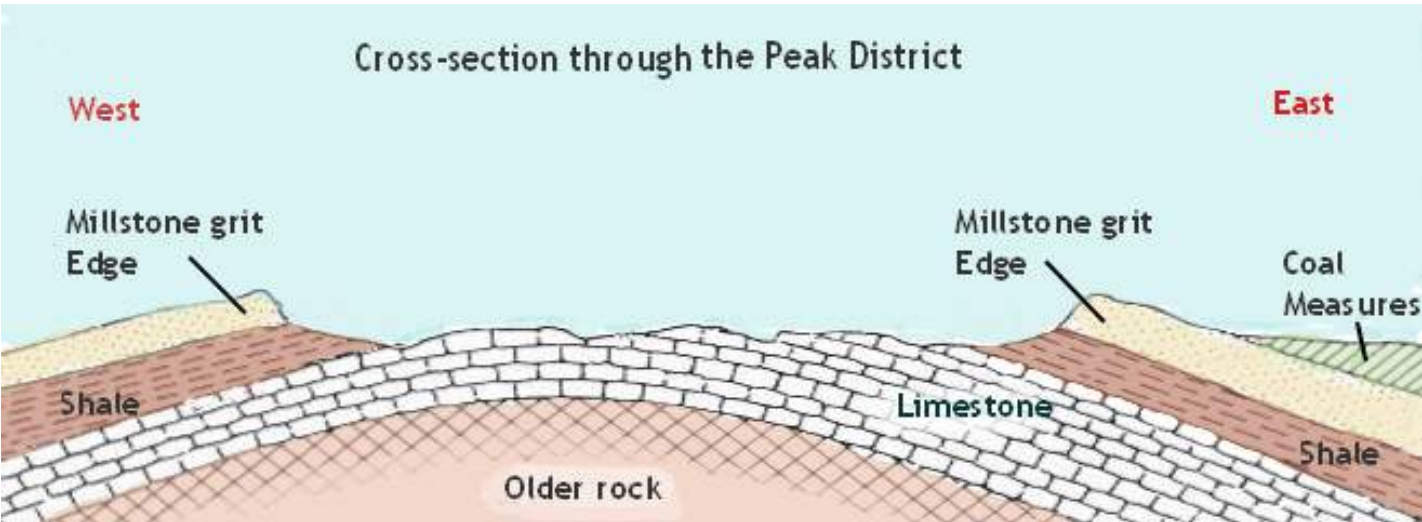
7. Project Vision

7. Project Vision

Design Concept

Inspiration for the design of the public realm has been taken from the nearby Peak District where the National park and surrounding areas offer interesting craggy forms in the relationship between different hard and soft materials, unique planting, natural and man-made water bodies.

This craggy nature has helped to inform the layout of the public realm on both the surface and vertical elements where we have tried to reflect the typical cross section found through the Peak District from the use of different materials and forms. A number of key design features are explored further on the following pages.



Geology cross section of Peak District



Craggy Pennine character



Still water body



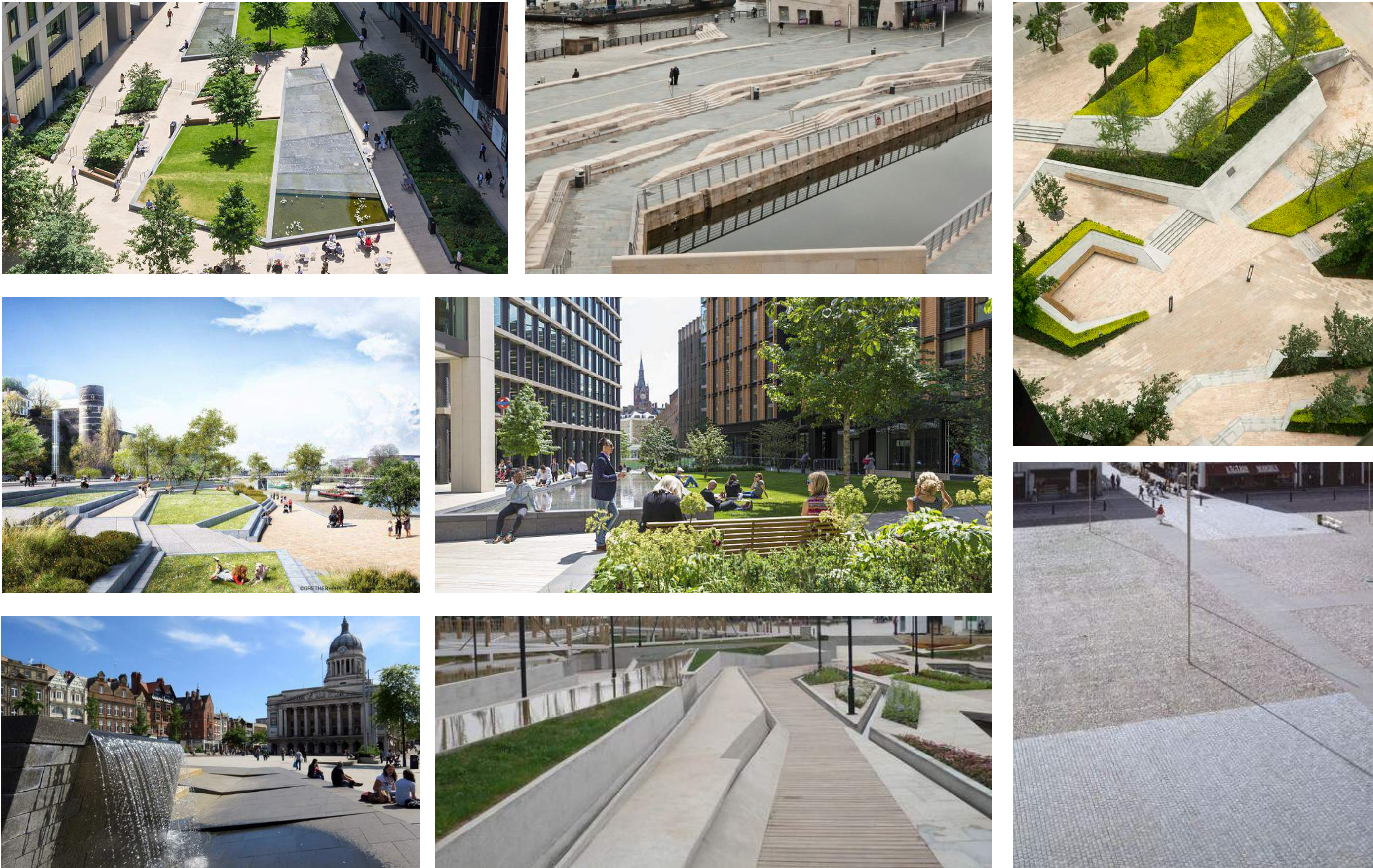
Typical heathland planting



Stanage Edge

7. Project Vision

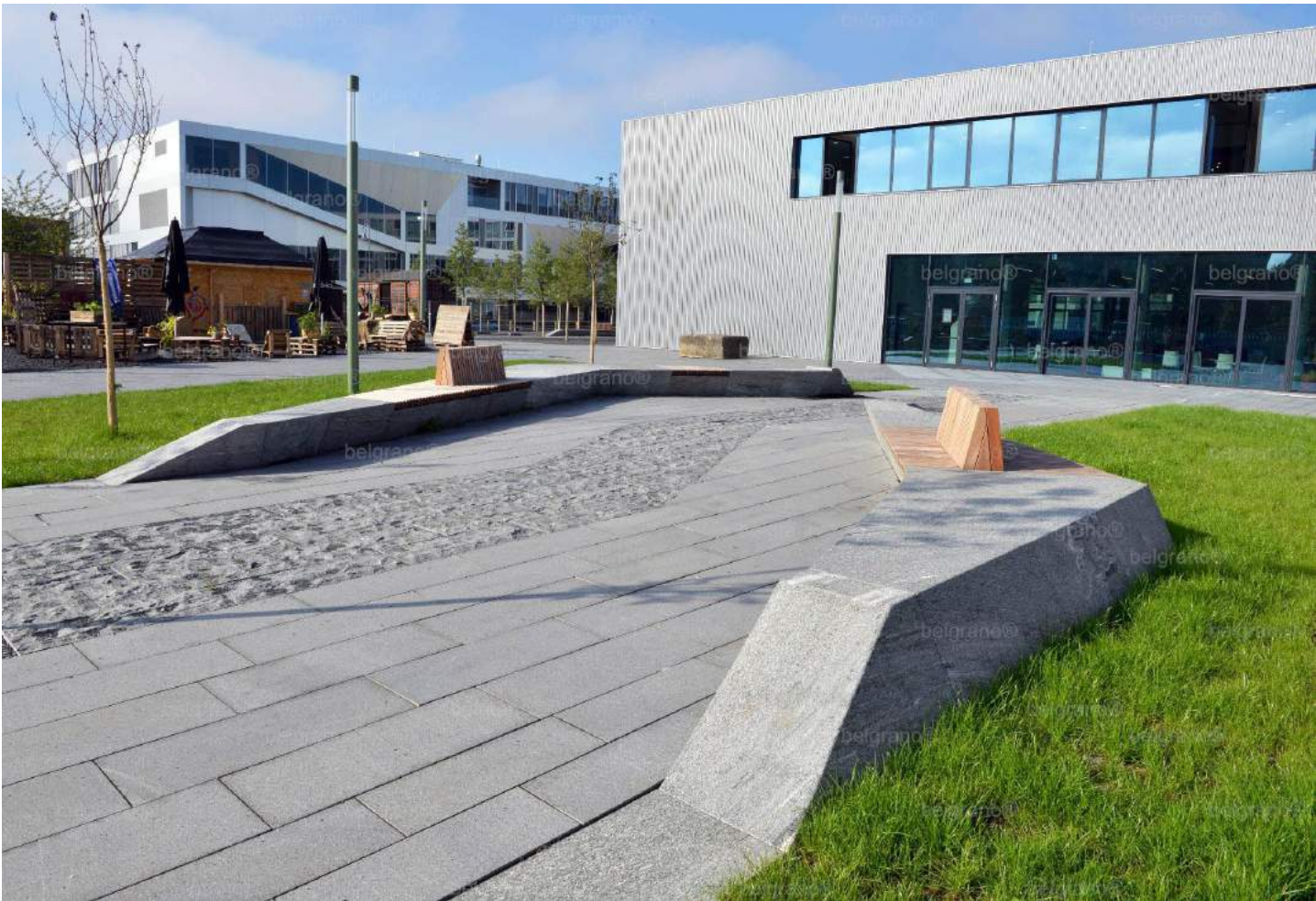
Precedents - Craggy Landscapes



7. Project Vision

Key Design Feature - Raised Lawn

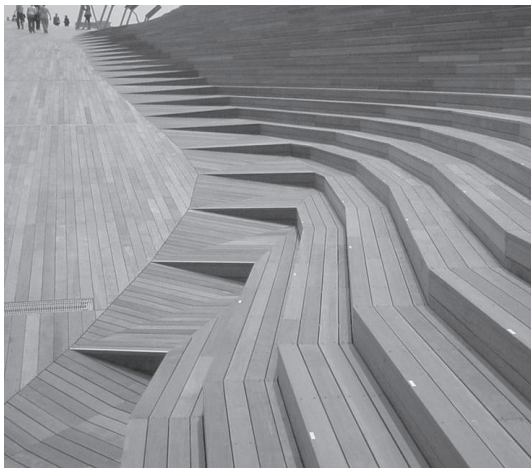
Raised lawn areas will provide an opportunity for people to pause, dwell and relax within the square. The lawn itself will help to soften the hard character of the space but will also add colour. Raising the lawn will help protect it from constant foot traffic or it could consist of an artificial grass product. Raising the lawn areas will also help control desire lines across the space.



7. Project Vision

Key Design Feature - Steps

There are a multitude of ways the steps that are required across the space could encapture the craggy form. The importance with the design of these steps is that they create wide inviting approaches and landings as well as being DDA compliant.



7. Project Vision

Key Design Feature - Water Features

Water can be utilised in many forms and we have identified three of these within our proposals:

- A linear line of water fountains - providing a sense of drama and inviting people to interact with water,
- A cascading water pool – using the natural topography of the site, a series of pools that then connect by cascading down from the upper level of the main square down to the bottom pool on Kendray Street.
- A narrow, in-ground, water rill – to represent the presence of the Sough Dyke below the ground, a water rill recessed into the paving can zig zag along the dykes approximate alignment beneath Kendray Street.

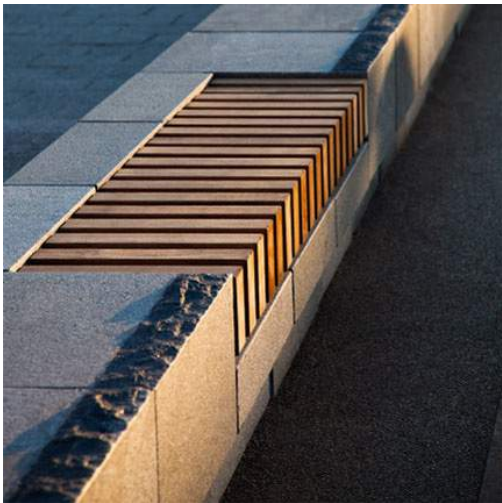
It is also important that the water features that are included within the design are detailed correctly so that they look good both when it has water flowing through it but also when the water is off.



7. Project Vision

Key Design Feature - Seating

Seating within the square will follow the angular character of the space and come in the form of bespoke and off the shelf seating. This seating will provide a range of seating opportunities with backs and arm rests. Some of the seating will be incorporated into the raised lawn areas and planters. Some of the bespoke seating will be carried into the neighbouring streets. The majority of this seating will not be bespoke. Some of this seating will be used to control vehicular movement along the streets and restrict it to some areas.



7. Project Vision

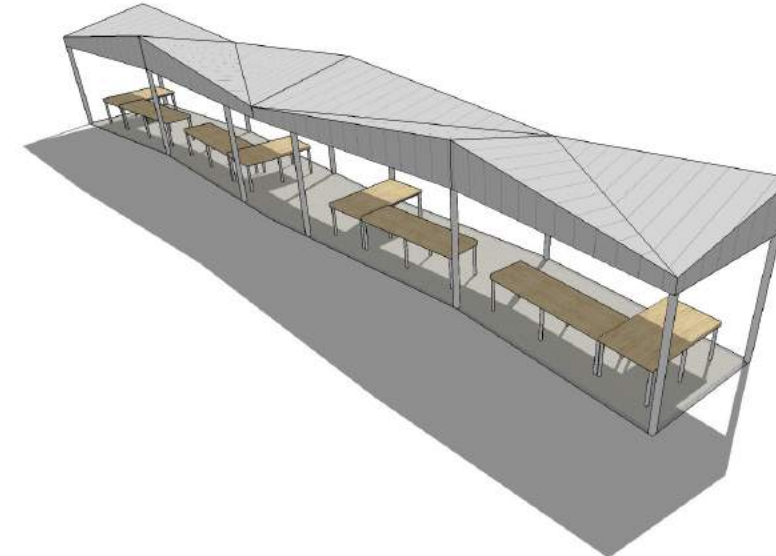
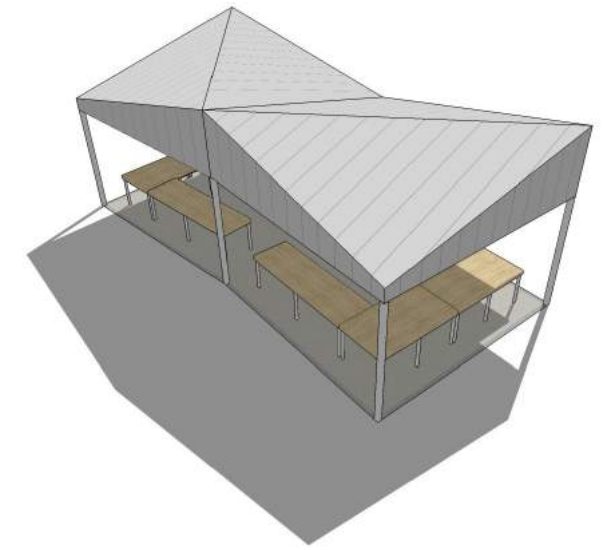
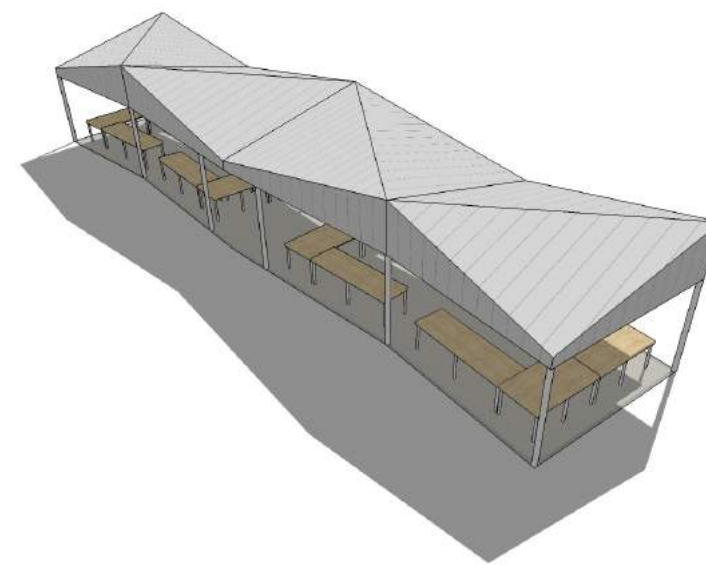
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Key Design Feature - Market Canopy

Several options for the market stall locations have been explored. The stalls are now spread across the site with some found on Queen Street, Cheapside, the Interchange area and in the Main Square itself. It is important that the stalls;

- allow flexible trading arrangements
- Create a striking but simple structures
- Be airy and allow views through
- Provide some protection from the elements for traders and customers
- Be visually appealing and multi-functional including during non market trading hours

Working with the architectural team, inspiration has been taken from other outdoor markets looking at how the form of the structures could represent the craggy theme that runs through the rest of the public realm.



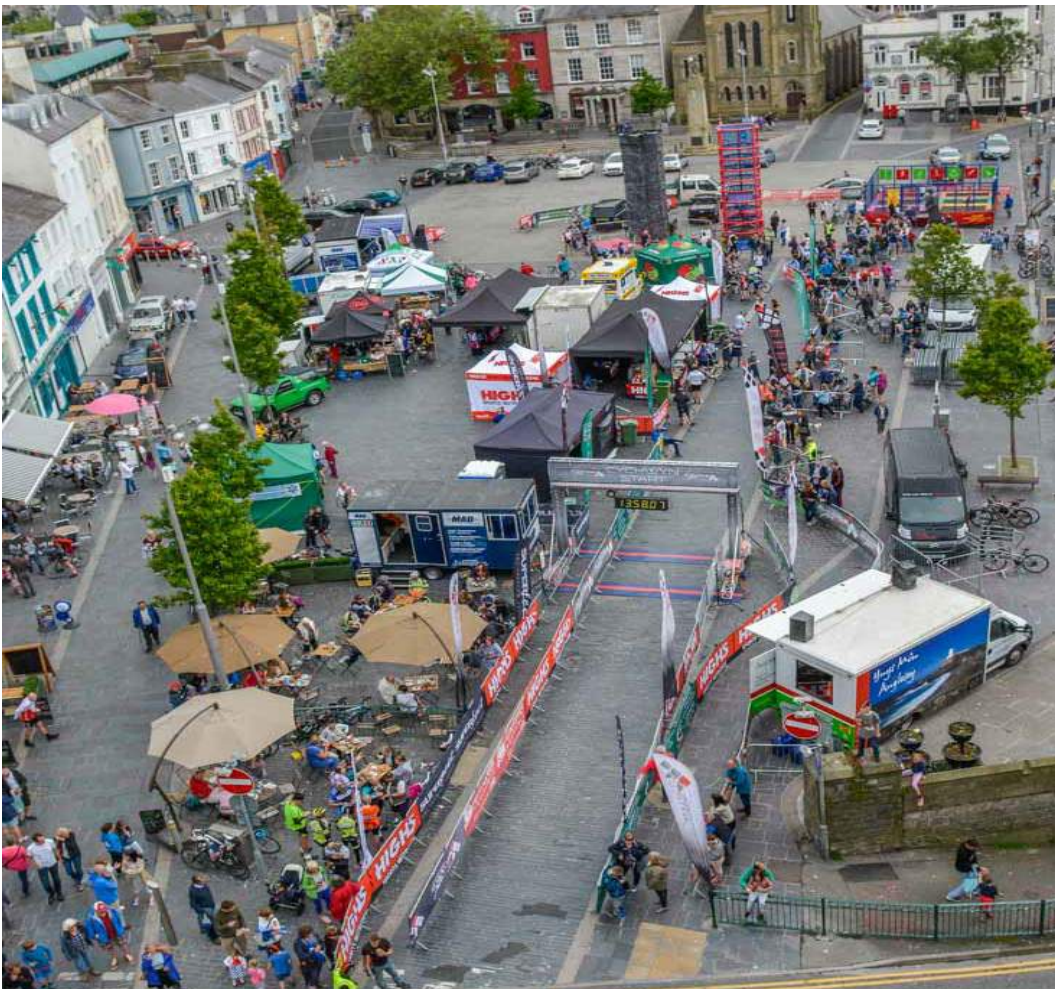
7. Project Vision

Key Design Feature - Event Space

Discussions have included providing sufficient space to hold a range of events which could include:

- The Beach
- Specialist Farmers / Artisan Markets.
- Outdoor Cinema

The size of the whole public realm sites allows a number of different spaces to be created, of which different sizes and types of events could be held easily.



7. Project Vision

Key Design Feature - Retail Buffer / spill out space

There is a commercial requirement to provide a buffer zone around the building frontages facing on to the public square.

This space needs to be a flexible space that allows retailers to spill out into the public realm with café tables and chairs.

There needs to be an element of flexibility to how this space is designed in order to be attractive to retail investors.

Guidelines put in place to ensure a certain level of quality is maintained such as:

- Type of furniture
- Type of railings / boundaries
- Type of signage and where signage is located



7. Project Vision

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Key Design Feature - Hard Landscape Details

Paving

A hierarchy of materials will be used to reflect the status and function of the proposed streets and spaces. The Public Spaces Strategy identifies the site within Barnsley's "Inner Core" and as such should have "high quality paving" and "the signature family of street furniture as a baseline" and opportunities sought for "bespoke elements where appropriate". The suggested materials set out by this application are based on the recommendations of the strategy but have been updated to reflect the masterplan that has evolved since publication of the guidance document.

To reflect the importance of the Glass Works Square as a high profile civic space it is intended to use natural stone such as granite. This will create a high quality finish using a robust and durable material that is available in a variety of colour tones and textures. A range of unit sizes and paving bonds will be used to create visual interest and help define spatial zoning.

To meet the aspiration of a shared space approach to Kendray Street and May Day Green, natural stone will also be used in these locations, resulting in the creation of one cohesive space.

Away from the Market Square along the Shopping Boulevard and connecting street a complementary palette of materials will be used and may include a combination of natural stone and concrete products. Materials will be from a similar colour range to those utilised in the Market Square. This approach will allow continuity and flexibility for the Council as the project is implemented.

In transitional areas connection existing and proposed public realm, the approach is continue to material used on the new adjoining space.

Street furniture

In terms of street furniture, the principle is to provide adequate opportunity for sitting and disposal of refuse while minimising unnecessary clutter within the streetscape. Furniture will be carefully positioned to avoid disturbance to pedestrian movement and important sight lines.

Seating

To reflect the significance of the new square as a significant civic space, bespoke seating will be incorporated into fixed features, for example planters and/or a water feature. Seating will be located around the periphery of the space to minimise logistical complications before and after events.

Away from the Glass Works Square, standard products will be used, selected in accordance with The Public Spaces Strategy. Examples of these items are pictured.

Lighting

The main priority for external lighting will be to provide suitable lux levels and create a safe environment after dark. Products will be specified in accordance with the Barnsley Town Centre Public Spaces Strategy with streets and spaces predominantly illuminated by standard columns. Where appropriate, feature lighting columns will be used to the main square [Glassworks Square].

Opportunities will be sought for the incorporation of more creative lighting within the streetscape and bespoke features. At this stage some early ideas are:

- Uplighters to specimen trees
- Feature lighting to bespoke low walls and seating
- Illumination of steps using LEDs mounted on vertical face of adjoining planters or within the handrails
- Coloured or white light to water feature

Litter Bins

Product specification will be in accordance with design guidance completed to date and be located at regular intervals along new streets in locations close to benches. In the market square, standard products will also be used but they will be carefully aligned with planters for convenience of use and so as to not compromise circulation flows.

A formal waste management strategy will be developed to tackle refuse generated by the outdoor market.

Signage

A suite of products will be developed with the intention of assisting navigation between key landmarks and facilities, including finger posts, information boards and banners. Products will be selected in accordance with Barnsley's design guide. Opportunities for more creative ways to portray information will be explored and could be integrated as artwork into natural stone paving or features.



7. Project Vision

Key Design Feature - Soft Landscape Details

Trees and plants provide an opportunity to introduce colour, biodiversity, texture, seasonal interest and soften the appearance of the urban landscape. Trees could be planted in permanent locations within the ground or within free standing planters that could be temporarily moved. Existing constraints below ground (utilities and the Council offices basement) will influence the position of planting beds which will more than likely be located above ground in planters. Planters will be used to frame new spaces and help guide pedestrian circulation and trees will add vertical interest and shade during the sunnier months of the year. The soft landscape palette will comprise species that are suited to the local climatic conditions and don't require a complex maintenance regime and will seek to incorporate native tree and shrub specimens, some of which will look to use planting that represents the forms and colours often found in nearby Peak District. Below is a list of suggested species that could be used throughout the public realm scheme.

Suggested species	Height/ girth	Form/ pot size	Density
Street Trees			
Betula pendula 'Zwisters Glorie'	25-30cm	RB	
Soft Planting Area Trees			
Betula utilis jacquemontii Multi Stem	300-350cm	RB MS	
Shrubs			
Erica carnea 'Nathalie'		2L	7/m sq
Erica carnea 'Rosalie'		2L	7/m sq
Calluna vulgaris 'Glenfiddich'		2L	7/m sq
Potentilla fruticosa 'Daydawn'		3L	5/m sq
Ulex minor		2L	5/m sq
Stipa tenuissima 'Pony tails'		3L	5/m sq
Hebe sutherlandii		3L	5/m sq
Festuca glauca 'Elijah Blue'		3L	5/m sq
Bulbs			
Galanthus nivalis		topsize	70/m sq
Hyacinthoides non-scripta		topsize	60/m sq

Tree species more commonly found in wetter, peaty landscapes were explored but trees more suitable to an urban setting have been chosen to add interest and colour and minimise maintenance. Multi-stem birches have been considered in the larger soft landscape areas to help bridge the low shrub and groundcover planting with the taller species.

Heathers have been proposed as they are native and well established species in the peak district offering tones of pink. Potentilla and gorse are also found naturally in the surrounding landscape.

Lots of grass species are also found in the nearby landscape but most thrive in wetter conditions. More appropriate species have been proposed to create natural flows and swathes in the soft areas and offer different textures and sounds.

Planting such as Hebe will produce tones that will work well with that of the grasses and heathers and will also help to reinforce the clump forming habit of plants found in the Peak District.

Bulbs such as snowdrops and bluebells will be found under trees and near planter edges. These will produce hints of colour at differing times of the year.





8. Public Realm Development

8. Public Realm Development

Developing the Design

During the development of the public realm proposals there have been multiple discussions and consultations with a wide variety of user groups. Over the next few pages, the main design iterations will be shown alongside the comments and feedback received. The design process is therefore clearly illustrated in how the current proposals have manifested themselves through a truly collaborative design approach.

8. Public Realm Development

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Stage 2 Layout for Main Square

The adjacent layout was presented to the Client on the 28th September 2016 and comments as set out on the following page were received.



8. Public Realm Development

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STAGE 2 LAYOUT FOR MAIN SQUARE

	Main Comments	Response
1	Review the steps leading from the bottom of Kendray Street up onto the square. It was felt the steps came to a pinch point to this area	Steps widened and terrace areas simplified to open up this space and make access easier
2	It was felt the water feature was in the wrong location as it was not practical to have it adjacent to the market. It was suggested the raised lawn and water feature could be swapped	As suggested, the water feature and raised lawn area was swapped and the size and shape of each amended to suit
3	The idea of having a canopy above the entire market was suggested. This would be an alternative to the individual market stalls	Suggestion of a canopy added above the market stalls. Exact details of this canopy to be resolved following Stage 2 approval, working alongside the architectural team
4	It was felt that the centre of the main square should be used as a performance / event / entertainment space	Layout amended to allow provision for performance area whilst also making the most of south facing aspects by introducing seating opportunities on the re-modelled grass terraces

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An aerial view of a site plan. A large, dark green rectangular area with a grid-like pattern is the central feature. To its right, a winding path with several trees leads to a small green area. The surrounding area is filled with white buildings and a brown ground surface. A red car is visible in the bottom left corner. The word 'feedback' is written in green in the top left corner.

8. Public Realm Development

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The Stage 2 Public Realm Design Proposals on the previous page were reviewed in detail with the Leader of the Council and the areas in the table below were identified for review.

STAGE 2 LAYOUT FOR MAIN SQUARE - COUNCIL LEADER COMMENTS

	Main Comments	Response
1	To have a soft stepped transition space including seating opportunities outside of the Library to create a hard Civic area for viewing performances in an event space and allow projections from the Library	The creation of a 'Amphitheatre' type feature to view performances in front of the Library
2	Outdoor market stalls to be located outside of Main Square. It was felt the preferred location for this would be along Queen Street. It was discussed that a small amount of market stalls could be retained close to the entrance to the indoor market on May Day Green	A small study was undertaken to look at possible alternative locations for the market stalls. It was agreed that the majority of the stalls will be moved to Queen Street and Cheapside. Peel Square would also be considered if the number of stalls required could not be achieved. A single market position would be allowed for outside of the Met Centre
3	The water zone is to be more central to the Main Square, whilst maintaining a feature viewable from Kendray Street	The water rill running down Kendray Street extended into the Main Square behind the Civic space for users to be able to interact with it
4	For the Main Square to have a mix of hard and soft landscape spaces with sufficient spill out space by the cinema entrance, whilst celebrating the 'craggy' concept	Additional soft landscape spaces included to encourage people to use it more and for longer period
5	Avoid having any large windswept spaces in the Square	Increasing the amount of soft landscaping, breaking up the Main Square and introducing more vertical elements, minimising the exposure that may otherwise occur

A response to this feedback received is shown on the 3D perspective plan on the following page and subsequently signed off on 21st April 2017.

8. Public Realm Development

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8. Public Realm Development

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Stage 2 Options

Alternative options were explored in response to the comments received from the Stage 2 presentation. These included a similar layout to that shown on the previous page but with the market stalls to the south west corner removed from the Main Square. The other option looked at introducing a different layout for the raised grassed areas, whilst including a more substantial and more interactive water feature in front of the new Library building and a play area.



8. Public Realm Development

Stage 3 Layout

Following approval of the amended Stage 2 Public Realm, IBI Group were appointed to develop proposals to adjacent streets including Queen Street, Cheapside, Midland Street and Peel Square. The adjacent Stage 3 layout was produced as a result and presented to the Town Centre Board and Design Review Panel for comment as set out in the tables on the following page.



8. Public Realm Development

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PRESENTATION TO TOWN CENTRE BOARD

	Main Comments	Response
Town Centre Board		
1	TRO times were discussed and what they should be.	Details to be refined with BMBC
2	It was suggested that a cycle route link to the pedestrian bridge down Midland Street be allowed considered and a cycle hub integrated into the bridge development	This is to be explored in stage 4.
3	The design needs to consider rising bollards	This is to be explored in stage 4.
4	The design should take into account crowd / event safety and vehicle incursion	This is to be explored in stage 4.
5	Design of Eldon Street triangle and links to Arcade / Civic well received	
6	Design of reverse amphitheatre well received	
7	Sightlines across the square should be reviewed	This is to be explored in stage 4.
8	Street furniture should deter skateboard use	This is to be explored in stage 4.
9	Market stalls and design along Queen Street and Cchepside well received	
10	The events to be held in the town centre were discussed. Consensus was that BMBC do not want a large events space with nothing in it. Design team to meet with Matt M to review event programme ideas	Layout of design and size of spaces created reflected to minimise areas that may seem to be too large.
11	Design of Peel Square generally well received. It was felt that the market stalls within this area do not work.	Stalls removed from this area
12	Night time parking issues to be considered in and around Peel Square. It was suggested that Peel Square could have parking on it	
13	Signage, wayfinding, advertising [including digital] to be considered	Location for sufficient street furniture including signage, seating, cycles, lighting etc to be explored further in stage stage 4 and with BMBC's input

The meeting to the Town Centre Board took place on 15th September 2017 and the notes in the above table were taken.

STAGE 3 LAYOUT - DESIGN REVIEW PANEL

	Main Comments	Response
1	The panel wanted thought to be given towards preventing skateboarder damage. Concerns were raised as the "cut outs" detailed into wall edges in Pals Square had not worked. The use of studs was suggested as an option	Thought will be made towards the detail of how skateboarding could be prevented. An area of cropped setts has been shown to the base of the walls in the main square. Making the minimum width of this wide enough to make it more difficult for skateboarders has been included as one solution.
2	The panel asked if the placement of lighting columns could be reflective of where and how events are held.	Lighting design to be confirmed.
3	The panel asked about the draiange and whether the water feature was able to form part of the new drainage system. The panel didn't want the drainage to be considered as an after thought.	As the design is progressed, levels have also been reviewed to make sure the scheme [including draiange] works. Water feature can't be crossed with drainage due to health reasons.
4	The craggy concept of the public realm needs to contrast well with the architecture rather than just happen. People need to understand what it will feel like to be in the space and use it. The panel suggested a need for an "old school 3D model" using cardboard to understand the relationship between public realm and architecture.	The crags marked within the ground surface have been explored in detail to make them work with the architecture, the uses of the street and the furniture found along it, including the market stalls. The design of these crags has also been considered to represent the natural organic form that would be found in the nearby Pennines but also to help form key movement patterns. 3D visuals have been produced.
5	There was further discussion regarding the qualities of the crags and exploring their details.	The detail of the crags, particularly in the vertical elements is to be looked at in detail as part of the Stage 4 design.
6	The use of artificail grass was questioned. It was felt that it may not be the best material option.	Client request to keep artificial grass.
7	The material for the rill along Kendrary Street was discussed and a few options suggested.	The detail of the water rill is to be explored in depth with the water feature specilaist 'Ocmis' as part of the Stage 4 development
8	It was raised by the council that Peel Square had not been a particularly good space and asked whether there were plans to remove the underground toilets	The plan is for the council to have the toilets removed as part of the works
9	It was aired that there was some concern with the design of the market stalls as their canopies felt quite 'heavy'	The architectural team will be looking at the detail of these structures and is trying to make them look more lightweight whilst maintaining the undulations and folds that connects them with the concept.
10	The panel again stressed the importance of bringing an artist on board to help inprove the identity and richness of the scheme	This is to be explored in stage 4.
11	There were concerns expressed about the trims within the square used to delineate emergency and servicing routes. This delineation needs to be strongly justified or else needs to be re-considered as the zig-zag nature could be detrimental and cause confusion	Trhese lines are to be removed and the square paving taken across.
12	Concerns were expressed about the pedestrian route leading from the Interchange to the Main Square, especially to the cinema of the cinema. It was mentioned that this is a strong pedestrian movement but that it feels tight and restrictive.	The steps have been turned slightly to help guide people up them and try and open it up as much as possible. The planting beds either side have also been simplified and made bigger to soften the area. Unfortunately, due to the width of the road needed up Kendrary Street, bringing the steps out away from the cinema building is not possible.
13	The retail / restaurant units on east of square need more space and boundary from square	Low walls and more space for outdoor dining has been provided.

STAGE 3 LAYOUT - BLIND AND PARTIALLY SLIGHTED ACCESS GROUP

	Main Comments	Response
1	Cycle groups	
2	Craggy lines in paving look like steps and can be confusing for partially sighted people	Removed
3	Stainless steel furniture needs contrasting colour bands	Agreed. Picked up in furniture schedule.
4	Reduce clutter in street scene as much as possible	Agreed. General principle.
5	Consider pedestrian flows	Pedestrian movement and desire lines have been considered.
6	Make sure routes work for guide dogs	
7	Exit signs on toilets / use of contrast	Detail design item.

Taxi Trader Association Feedback

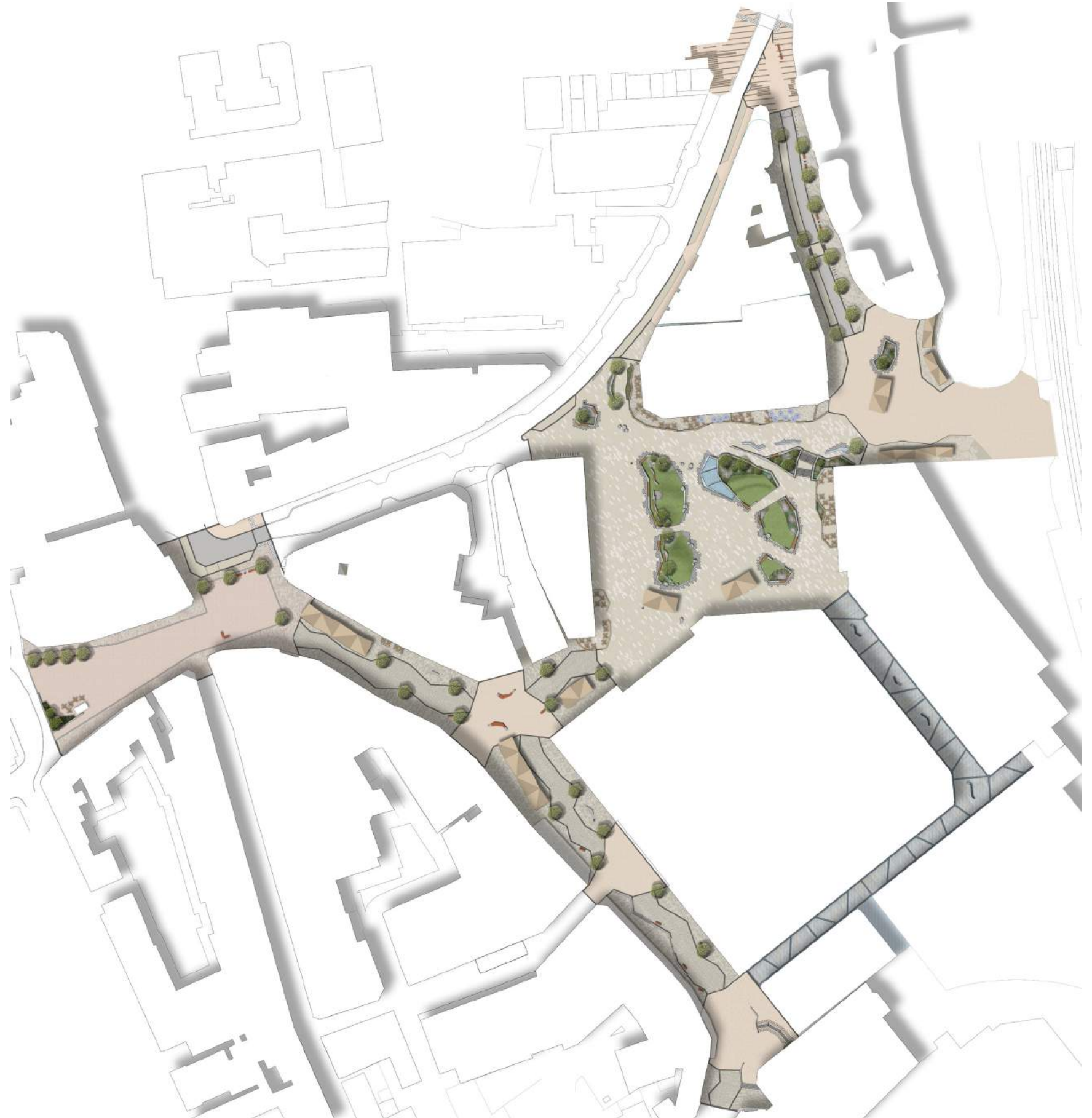
Cosnultation has been held with the taxi traders to discuss proposals to move the taxi bays from Midland Street and re-configure the parking arrangements along Eldon Street. There were no objections to the proposals.

8. Public Realm Development

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Stage 3 Layout

The adjacent plan shows the amended Stage 3 layout which takes into account comments received from the Council board and Design Review Panel.





9. Current Proposals

9. Current Proposals

Development Proposals

The proposals set out in this planning application have been arrived at through concept and developed design processes alongside consultation with the public, Barnsley Metropolitan Borough Council and an independent Design Review Panel as set out in this report. The proposals are shown in the General Arrangement Plans with drawing numbers:

- BBTC_IBI_XX_L_G700_PL_00_02
- BBTC_IBI_N1_L_G700_PL_00_16
- BBTC_IBI_N1_L_G700_PL_00_21
- BBTC_IBI_N4_L_G700_PL_00_15
- BBTC_IBI_N3_L_G700_PL_00_01
- BBTC_IBI_N3_L_G700_PL_00_17
- BBTC_IBI_N3_L_G700_PL_00_18
- BBTC_IBI_N3_L_G700_PL_00_19

The next few pages go through each area of the design with illustrations of the layout, a description of the main features, cross sections showing any changes in level and a reference to the materials proposed.

9. Current Proposals

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A Main Town Square

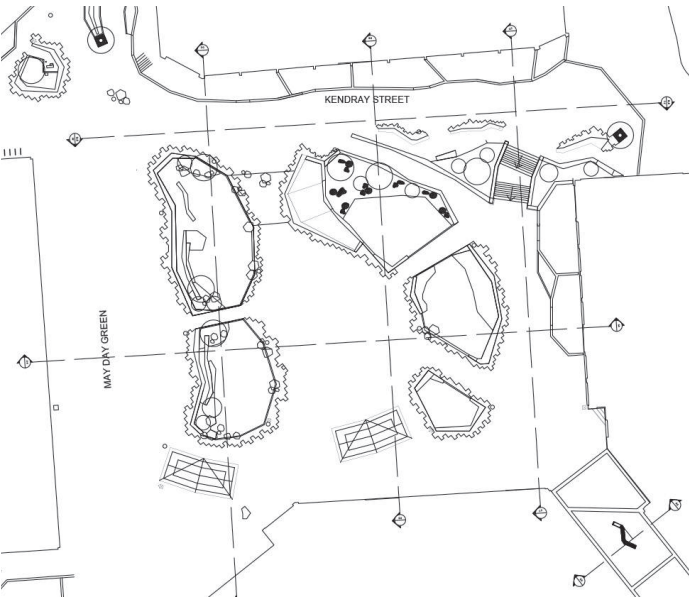
- Terraced steps from Interchange up to the Main Square
- Civic space in front of the Library with turf / stone terraces creating an amphitheatre to view performances
- Cascading water pool running into an in-ground water rill
- Outdoor dining to retail units
- Market Stall Pod structure adjacent to Met Centre entrance
- One way service vehicle route defined to May Day Green & Kendray Street



9. Current Proposals

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Main Town Square - Sections



9. Current Proposals

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Main Town Square - Materials

 P4 - Paving Type 4: Natural Coated Concrete Flags
- Grey & Buff Colours 2 Finishes, Stretcher Bond

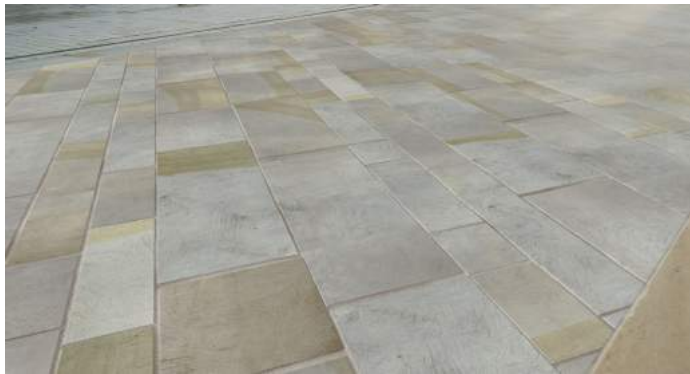
 P5 - Paving Type 5: Yorkstone Flags
- Grey/Blue Colour, Wire Sawn Finish, Strecher Bond

 P6 - Paving Type 6: Granite Setts
- Silver Grey Colour, Cropped Finish, Stack Bond

 P9 - Paving Type 9: Granite Long Setts
- Mid Grey Colour, Cropped Finish, Stretcher Bond



P4 [demonstrating different finihes and sizes]



P5



P6



P9



9. Current Proposals

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Refurbished Pedestrian High Streets with Outdoor Market

- Gateway / Node Spaces
- Central 'vehicular route' to guide service vehicles
- 'Craggy' character to geometry creating interesting vistas and uniquely Barnsley
- Market structures in Linear and Pod form with stalls arranged to allow cross street movement between them



9. Current Proposals

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Refurbished Pedestrian High Streets with Outdoor Market - Sections



9. Current Proposals

Refurbished Pedestrian High Streets with Outdoor Market - Materials

P3- Paving Type 3: Natural Coated Concrete Flags - Grey & Buff Colours 2 Finishes, Stretcher Bond

P4 - Paving Type 4: Natural Coated Concrete Flags - Grey & Buff Colours 2 Finishes, Stretcher Bond

P12 Paving Type 12: Natural Coated Concrete Flags - Warm Colours, 2 to 3 Finishes



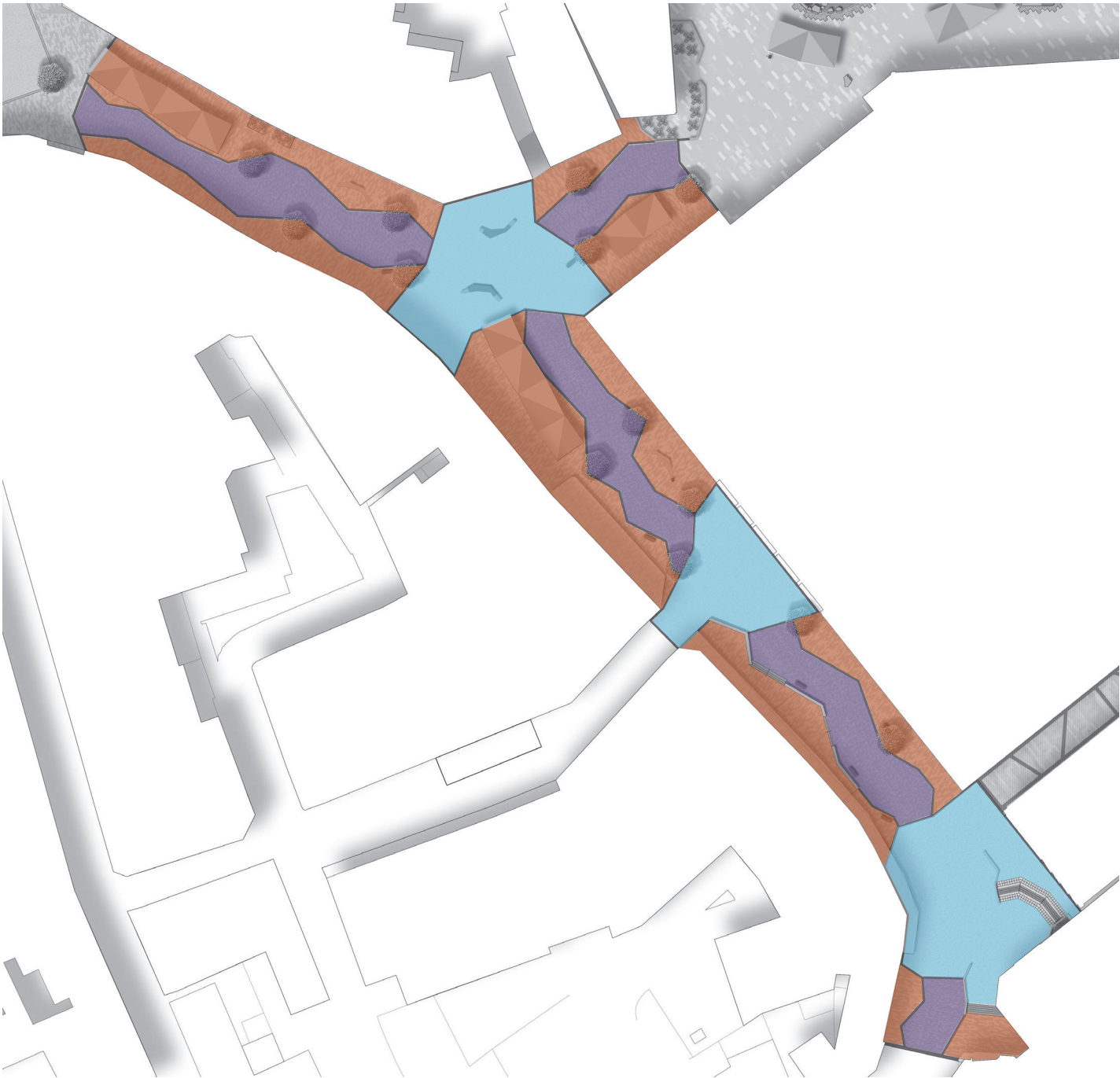
P3 & P4 [demonstrating different finihes and sizes]



P3 & P4 [demonstrating paving flexibly laid]



P12

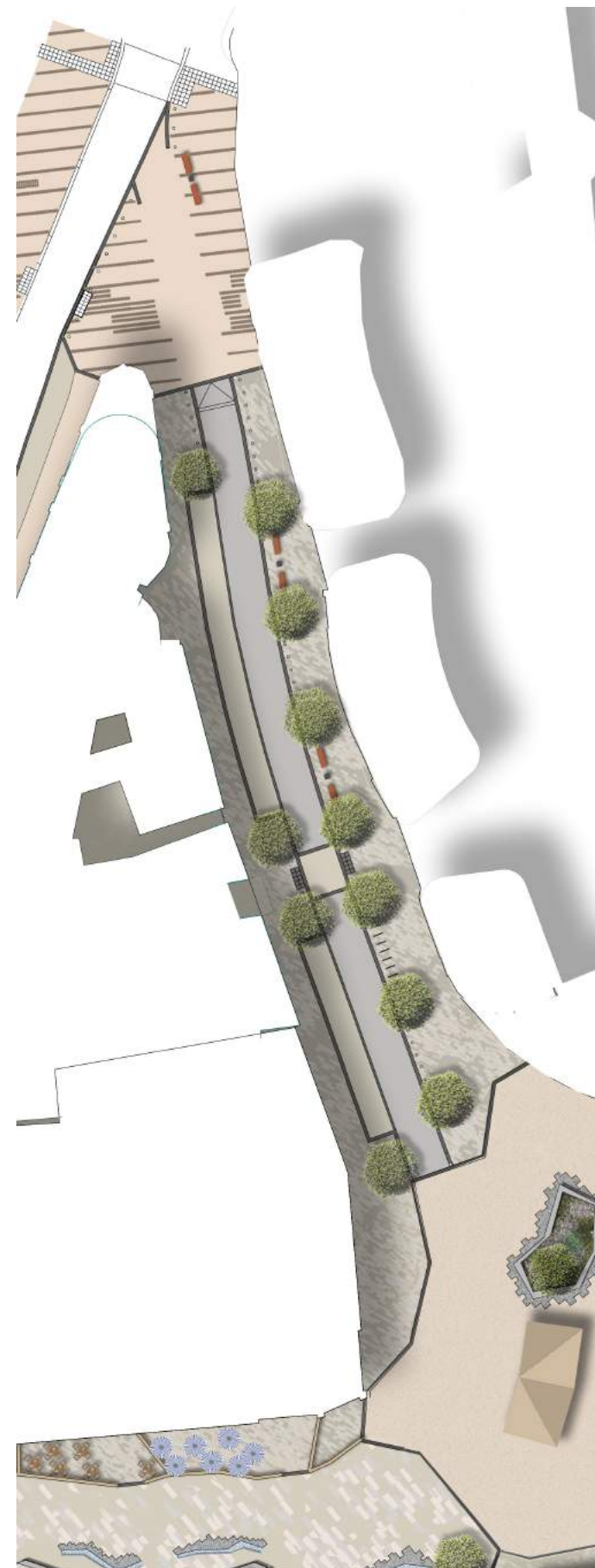


9. Current Proposals

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Refurbished Pedestrian High Streets

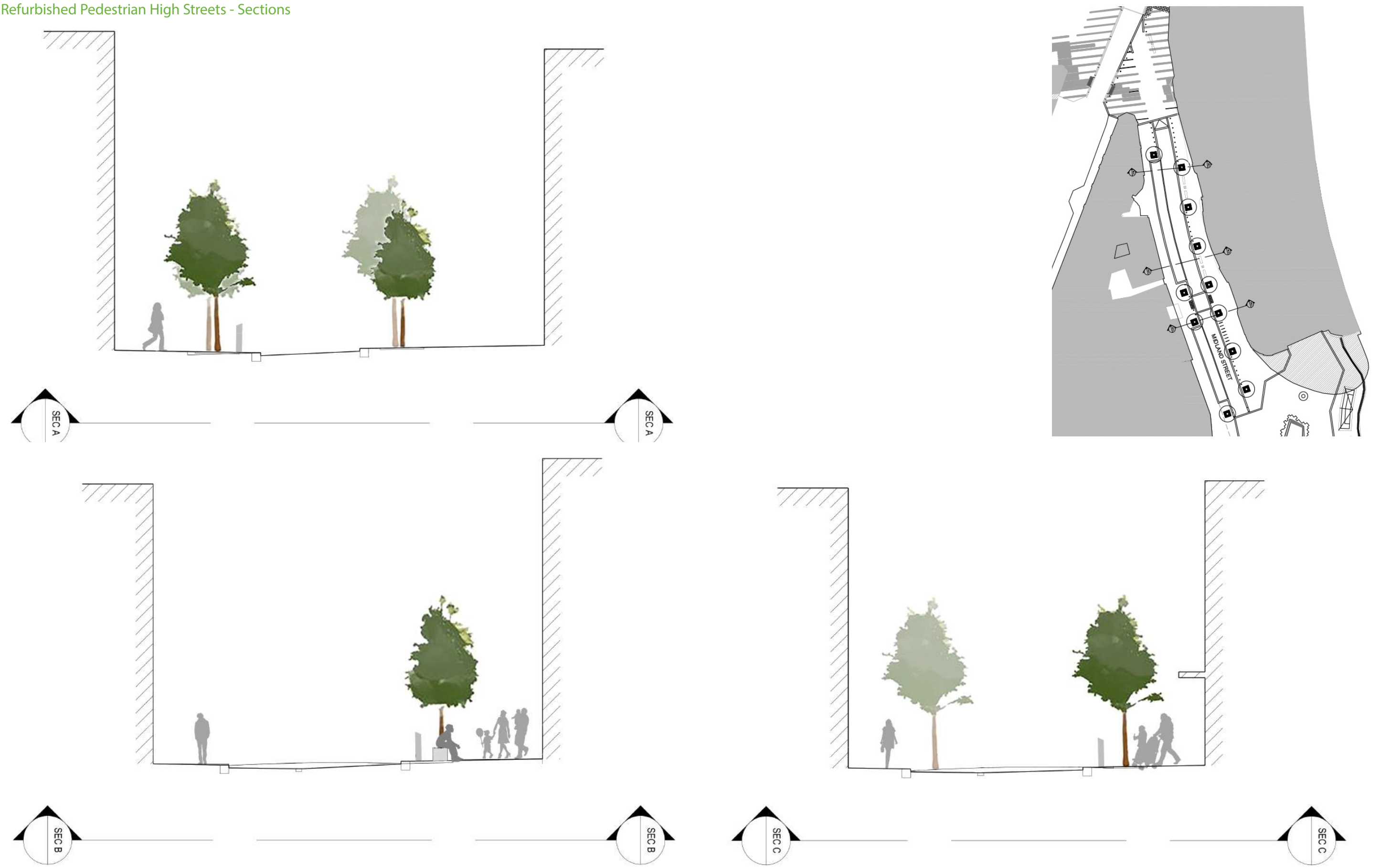
- Taxis relocated to Eldon Street
- One way vehicle access south for service and emergency vehicles only
- Gateway space at Eldon Street / Midland Street Junction
- Widened footpath on east side adjacent to the Interchange with trees and benches
- Designated loading bays on west side
- Pedestrian crossing point to Eldon Arcade



9. Current Proposals

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Refurbished Pedestrian High Streets - Sections



9. Current Proposals

Refurbished Pedestrian High Streets - Materials

P3- Paving Type 3: Natural Coated Concrete Flags
- Grey & Buff Colours 2 Finishes, Stretcher Bond

P4 - Paving Type 4: Natural Coated Concrete Flags
- Grey & Buff Colours 2 Finishes, Stretcher Bond

P13 Paving Type 13: Hot Rolled Asphalt with Chip-pings
- Black coloured Asphalt with Buff Chippings



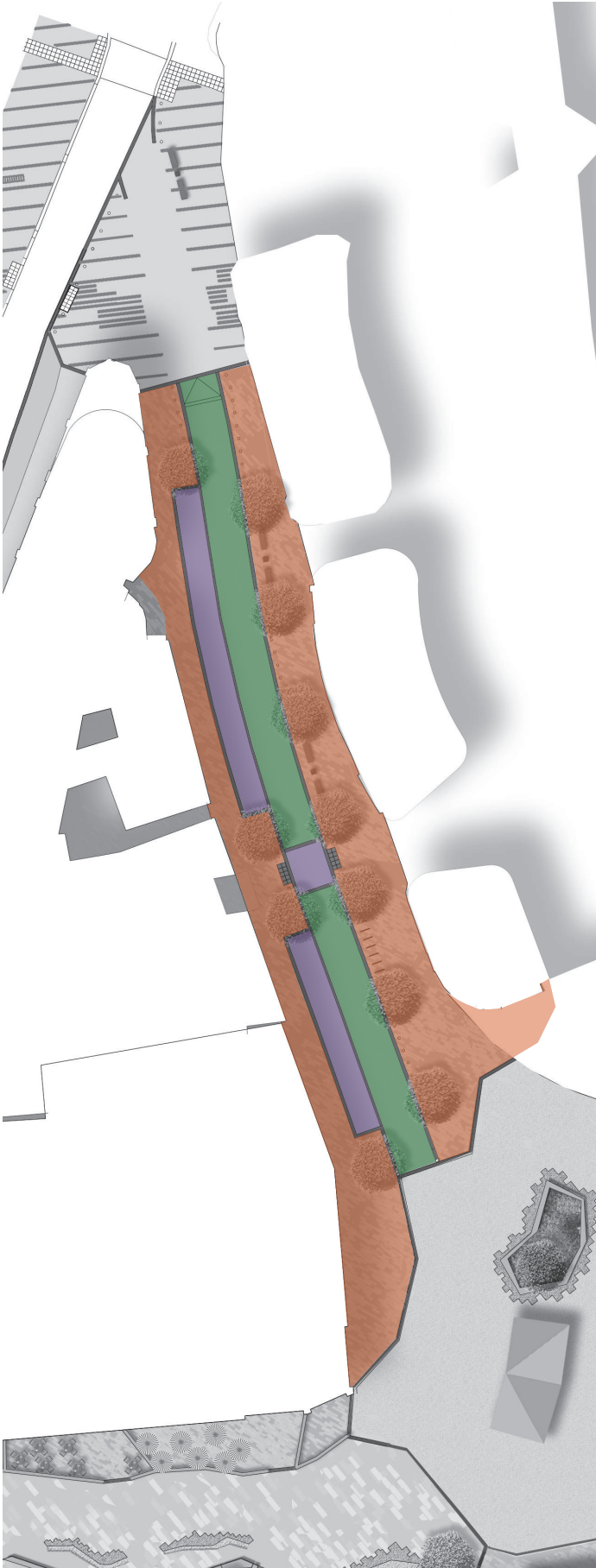
P4 [demonstrating different finihes and sizes]



P4 [demonstrating paving flexibly laid]



P13

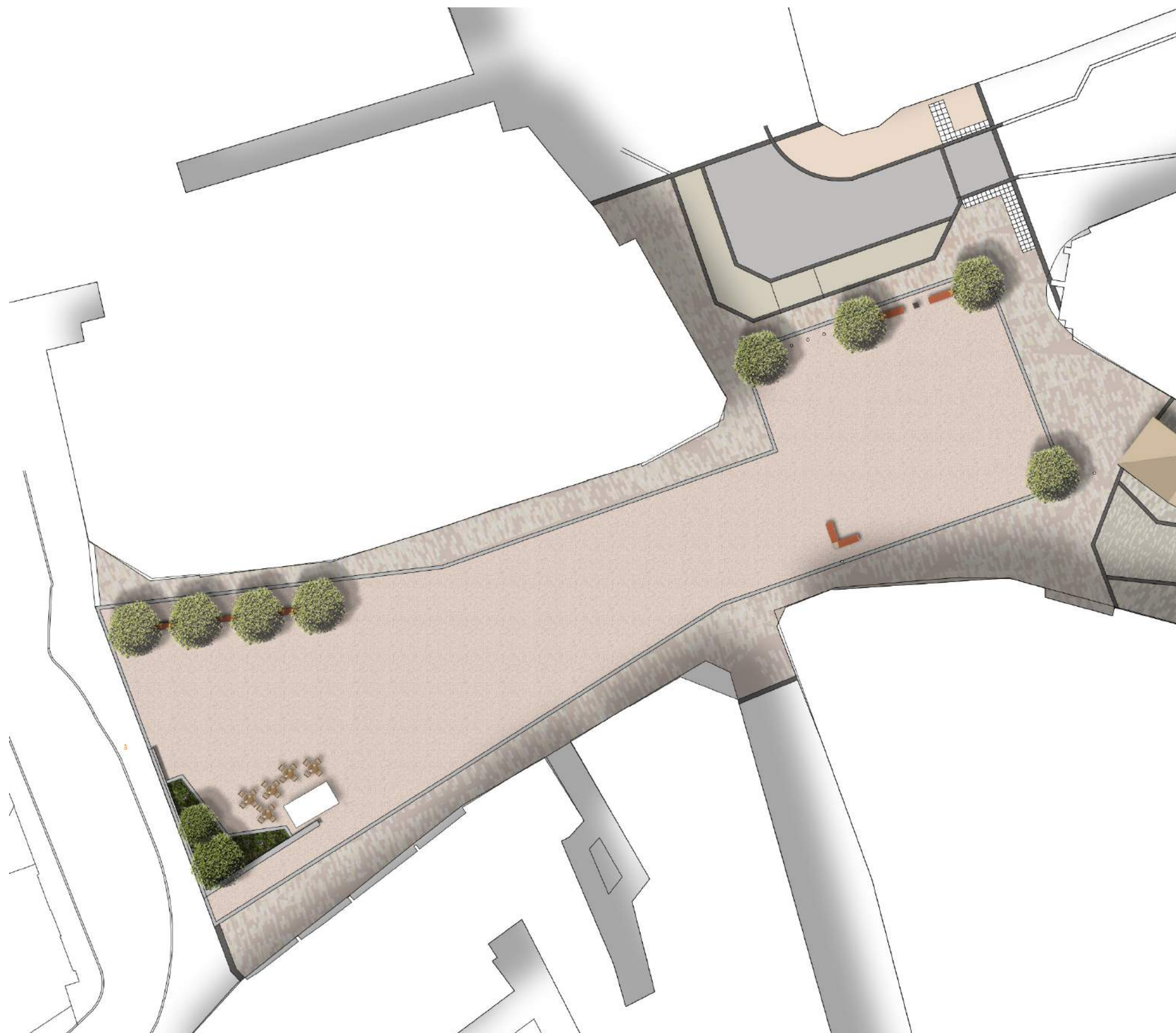


9. Current Proposals

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Re-establishment of Peel Square as a Historic Town Space

- Historic Town Centre with all the original buildings still there
- A simplistic square that re-defines this area as a key space for the town
- Removal of stalls and clutter to open up views of the fantastic buildings
- A flexible event space with opportunities for pop up stalls



9. Current Proposals

Re-establishment of Peel Square as a Historic Town
Space - Sections



9. Current Proposals

Re-establishment of Peel Square as a Historic Town Space - Materials

P3 Paving Type 3: Natural Coated Concrete Flags
- Grey & Buff Colours 2 Finishes, Stretcher Bond

P14 Paving Type 14: Fan Pattern Granite setts
- Warm colours, Flamed and Bush Hammered finish, Bogen Fan Pattern

P15 Paving Type 15: Granite Flags
- Warm colours, Bush Hammered Finish, Stretcher Bond

P16 Paving Type 16: Vehicular Grade Tarmac
- Black coloured



P14



P3 [demonstrating different finihes and sizes]



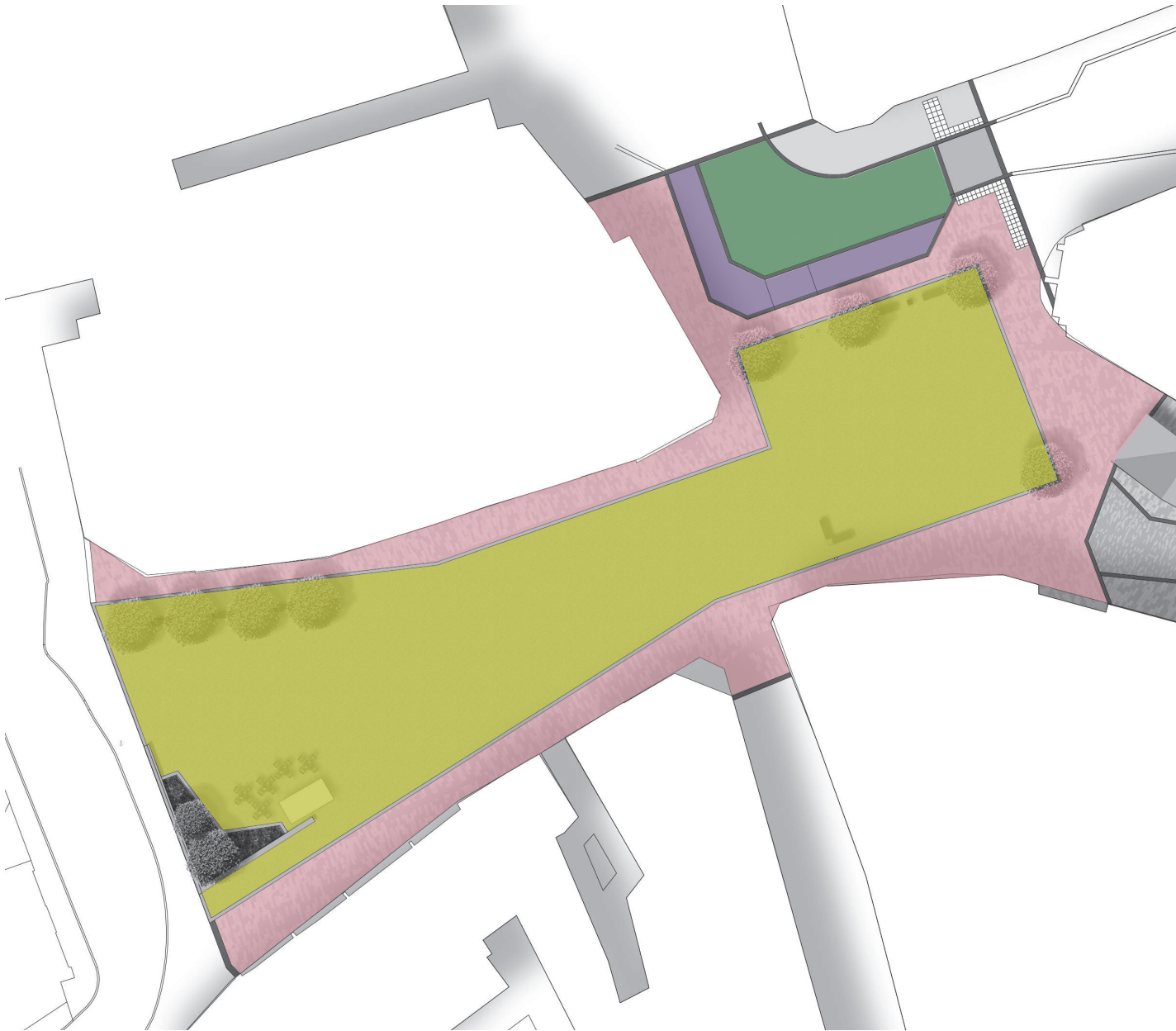
P3 [demonstrating paving flexibly laid]



P15



P16

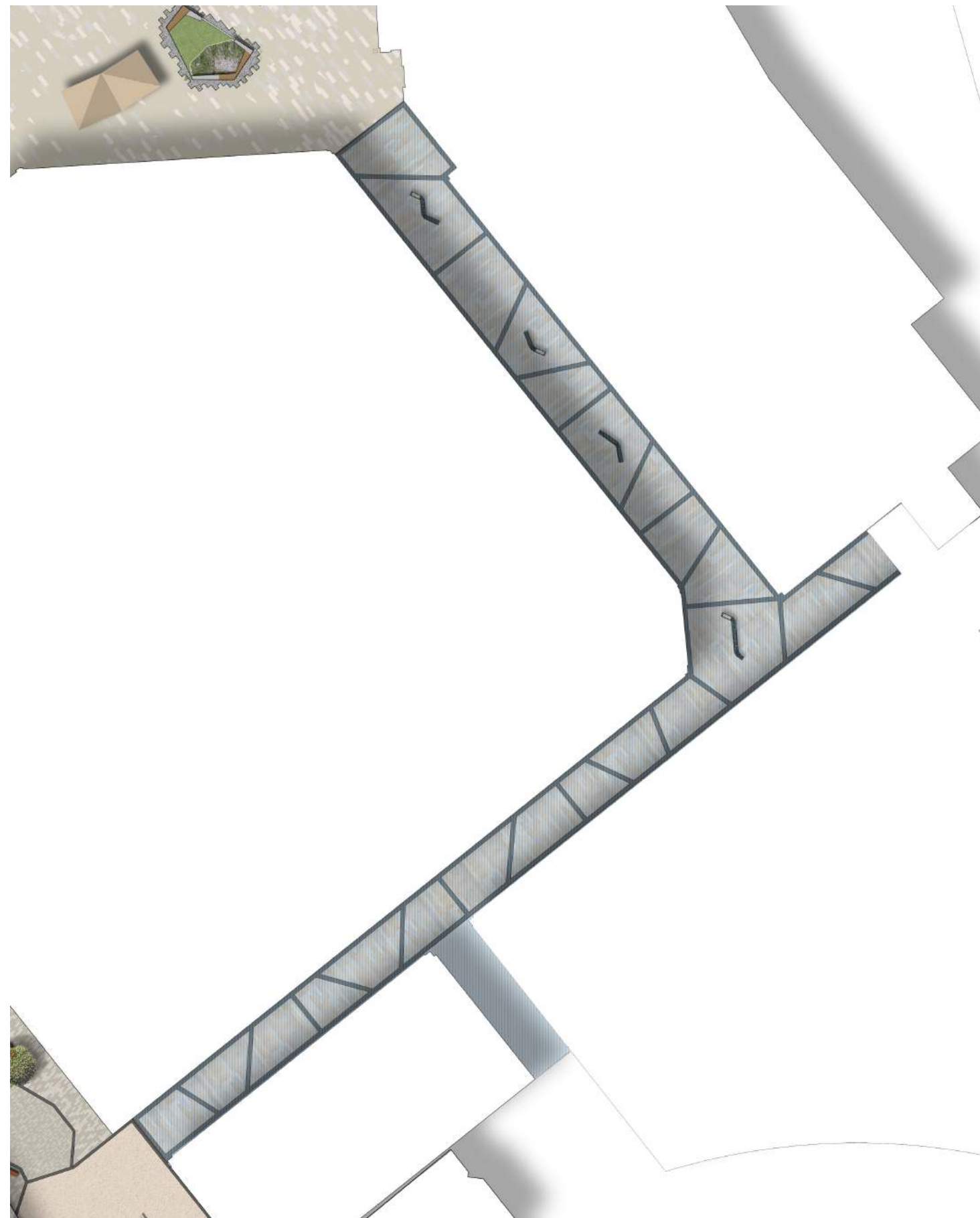


9. Current Proposals

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A Covered Pedestrian Shopping Arcade

- Simple high quality paving
- Line of furniture to centre of the arcade
- Modular furniture range centred along the arcade including benches, seats, litter bins and planters. Link the arcade to the organic 'craggy' concept
- Paving trims laid randomly across width of arcade to continue 'craggy' concept



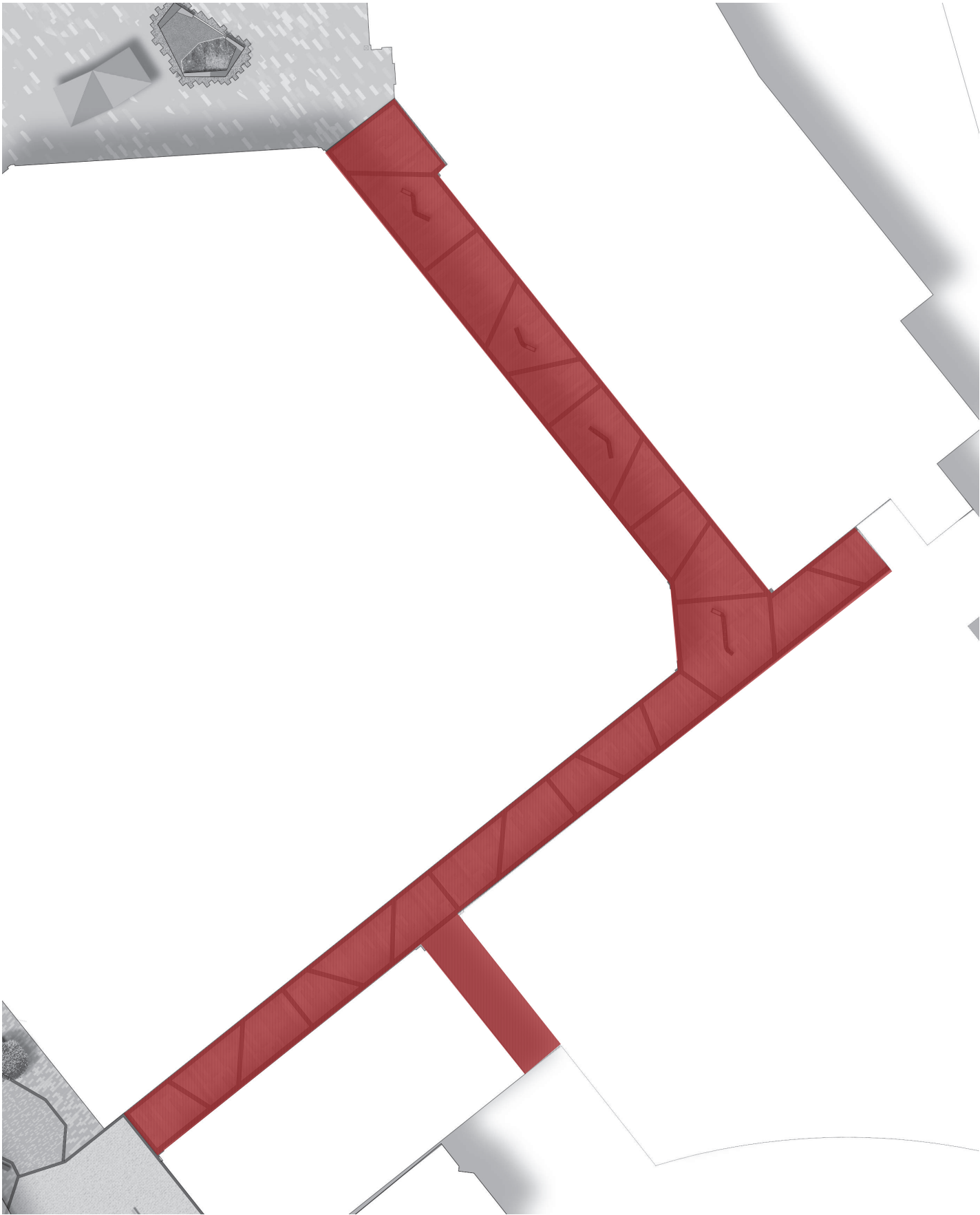
9. Current Proposals

A Covered Pedestrian Shopping Arcade - Materials

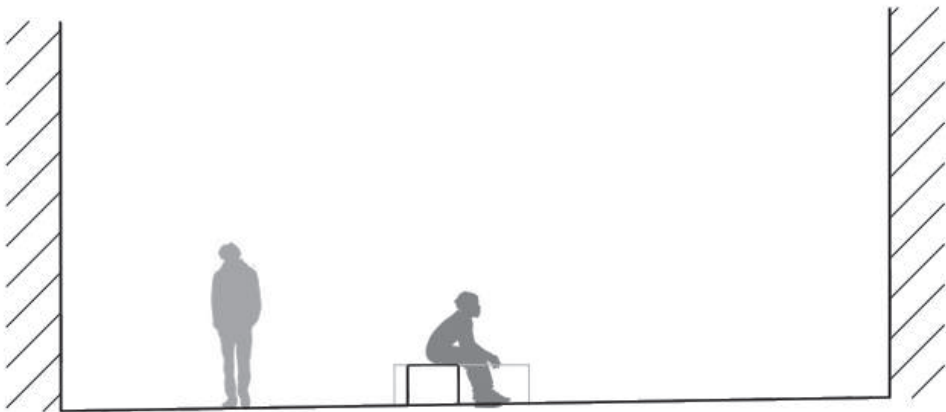
 P8 Paving Type 8: Indian Sandstone Flags
- 4 no. Colours, Sawn Finish, Stretcher bond



P8



A Covered Pedestrian Shopping Arcade - Sections



9. Current Proposals

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Surface Palette

Paving Unit Type Code	Material Type	Supplier	Material Name	Colour and finish	Unit Size and laying bond pattern	Material Image	Average Installed cost Rate
P1	Granite Hazard Warning Corduroy Paving	Hardscape or equal approved	Natural Stone Hazard Warning Corduroy,	Crystal Black, Flamed	400mm(l) x 400mm (w) stack bond		
P2	Granite Tactile Blister Paving	Hardscape or equal approved	Natural Stone Tactile Blister,	Crystal Black, Flamed	400mm(l) x 400mm (w) stack bond		
P3	Natural Coated Concrete Setts	Hardscape or EA	Kellen	<i>Kellen Grigio argento – Curled finish</i> <i>Kellen Grigio Argento – Sferio finish</i> <i>Kellen Tagenta B – Breccia finish</i> <i>Kellen Gialo – Curled Finish</i> <i>Kellen Magma Light - Sferio Finish</i>	100mm (w) x 100/200/300mm (l) x 80mm (d) with a sprinkling of 200mm x 200mm units, Stretcher Bond Pattern – Butt Jointed	 <i>With warmer buff colours added into the mix</i>	
P4	Natural Coated Concrete Flags	Hardscape or EA	Kellen	<i>Kellen Grigio Argento – Sferio finish</i> <i>Kellen Tagenta B – Breccia finish</i> <i>Kellen Gialo – Curled Finish</i>	200mm (w) x 200/300/400mm (l) x 80mm (d) with a sprinkling of 300mm x 300mm units Stretcher Bond - Butt Jointed	 <i>With warmer buff colours added into the mix</i>	
P5	Yorkstone Flags	Marshalls or equal approved	Scoutmoor	Blue/Grey Yorkstone, Wire Diamond Sawn	300mm (w) x Random Lengths 450mm (w) x Random Lengths 600mm (w) x Random Lengths x 75mm depth		
P6	Granite Setts	Hardscape or equal approved	Granite	Kobra, Silver Grey Granite, Cropped Finish	100mm (w) x 100mm (l) x 100mm (d)		
P7	Stepping Stones (Granite Planks)	Hardscape or equal approved	Granite	Silver Grey Fine Picked	500mm x Random Lengths x 150mm (d)		
P8	Covered Arcade Planks	Hardscape or equal approved	Sandstone Planks	Kandhla Grey, Chocolate & Govindpura Shadow, Sawn finish, Stretcher Bond	130mm (w) x 600mm (l) x 75mm (d)		

P8	Covered Arcade Planks	Hardscape or equal approved	Sandstone Planks	Kandhla Grey, Chocolate & Govindpura Shadow, Sawn finish, Stretcher Bond	130mm (w) x 600mm (l) x 75mm (d)		
P9	Granite Plank setts	Hardscape or equal approved	Granite	Mid-Grey (Kobra), Cropped	50mm (w) x Random Lengths (200 – 400mm) (l) x 80mm (d)		
P10	Steel Mesh over water rill	NA	Steel Mesh Grate	Stainless steel mesh grille over the top of the water rill	300mm Width Grade 314 steel		
P11	Base of Water Rill	Hardscape or equal approved	Granite,	Mid-Grey (Kobra), Cropped	300mm (w) x 300mm (l) x 50mm (d)		
P12	Natural Coated Concrete Flags	Hardscape or EA	Kellen	Magma Light Mix – Sferio Finish	100mm (w) x 300mm (l) x 80mm (d) – Stretcher Bond		
P13	Aggregate HRA	TBC	TBC	Natural colour coated chippings in Hot rolled Asphalt	TBC		
P14	Fan pattern Granite Setts	Hardscape or equal approved	Granite	20% Magma flamed, 40% Yellow Rock bush hammered & 40% Barleycorn flamed Sawn top and bottom, split sides with textured top face	40% 115 x 100mm, 20% 110 x 90mm, 20% 100 x 90mm & 20% 90 x 90mm – Bogen Pattern		
P15	Granite Flags	Hardscape or equal approved	Granite	Yellow Rock – Bush Hammered finish	300mm (W) x Random Length (200 to 600mm)		
P16	Vehicular Grade Tarmac	TBC	TBC	Natural colour coated chippings in Hot rolled Asphalt	TBC		
S1	Steps	Hardscape or equal approved	Granite	Solid granite step units - Mid Grey (Kobra) Granite with 55mm Black granite contrasting strip to nosing	300mm (w) x 215mm (d) x 900mm (l) 150mm risers		

9. Current Proposals

Wall Palette

Edgings / Kerbs / Trims Palette

Boundary Code	Boundary Type	Supplier	Material Name	Specification	Material Image	Average Installed cost Rate
W1	Seating Terrace / walls	Hardscape or equal approved	Mid-Grey granite (Kobra) Cropped front face, Flamed top	Solid units, Size and details tbc, with anti-recess detail		
W2	Natural Stone Clad Walls	Marshalls or equal approved	Mid Grey Granite, Flamed	Details tbc		
W3	Low Brick Wall	Unknown	Buff coloured Brick	Details to match buildings		
W4	Water Feature Walls and Base	Marshalls or equal approved	Mid Grey Granite, Polished	Base and walls of water feature		
GBA	Glass Balustrade	Delta Balustrades or equal approved	Orbis range, 50 series	Ultra Stainless Steel tubular balustrade Self cleaning 10mm clear toughened glass (Pilkington Activ)		

Edgings / Kerbs / Trims:

Paving Trim Type Code	Material Type	Supplier	Material Name	Colour and finish	Unit Size	Material Image	Average Installed cost Rate
E1	Lawn Edging	Everedge or equal approved	Halestem	Powdercoated metal edging, grey Colour	TBC		
K1	300mm wide Granite Kerb (FLUSH)	Hardscape or equal approved	Crystal Black Granite or equal approved	Black, Flamed Finish	300mm (w) x random lengths (600-900mm)		
K2	Granite Kerb (125mm high upstand)	Hardscape or equal approved	Crystal Black Granite or equal approved	Black , Flamed Finish	300mm (w) x random lengths (600-900mm)		
K3	150mm wide Granite Kerb (150mm upstand)	Hardscape or equal approved	Kobra Granite or equal approved	Mid Grey, Flamed Finish	150mm (w) x 300mm (d) x Random Lengths (300-900mm)		
K4	50mm Upstand Kerb	Hardscape or equal approved	Crystal Black Granite or equal approved	Black , Flamed Finish	300mm (w) x		
K5	300mm wide Granite Kerb (Flush)	Hardscape or equal approved	Kobra Granite or equal approved	Mid Grey, Flamed Finish	300mm (w) x 100mm (d) x Random Lengths (300-900mm)		
T1	Granite Trim	Hardscape or equal approved	Black Granite	Black , Flamed Finish	500mm (w) x 500mm (l) x 75mm (d) x		

9. Current Proposals

Street Furniture Palette

Furniture Code	Furniture Type	Supplier	Model Name	Specification	Material Image	Average Installed cost Rate
Se1	Timber & Steel Bench	Furnitubes or equal approved	Zenith Zen 6	Root Fixed with additional arms		
Be1	Timber top sections added to stone base	Hardscape or equal approved on top of granite stone base		- Tropical Hardwood Timber - Stainless Steel Frame - Stainless Steel Arms - Bench & Seat sections		
CS1	Cycle Stand	Furnitubes or equal approved	The Fin Cycle Stand	Stainless Steel 980mm (w) x 800mm (h) x 48mm dia Fixings as per manufacturers recommendations		
FP1	Finger Post	Furnitubes or equal approved	Zenith Finger Post FCZS 115 G	Steel and powder coated Colour: Anthracite Grey RAL 7016. with square ended white coloured arms and Anthracite Grey lettering. No. of fingers and details TBC.		
FB1	Fixed Bollard	Furnitubes or equal approved	Zenith Bollard	900mm (l) x 115mm dia. stainless steel Root fixed. Mitred Top with yellow contrasting / reflective band		
RB1	Removable Bollard	Furnitubes or equal approved	Zenith Removable Bollard	900mm (l) x 115mm dia. stainless steel Removable fixing. Mitred top. Yellow Reflective collar.		
LB1	Litter Bin	Broxap or equal approved	Derby	Capacity: 90 Litres Height : 1020mm Width: 535mm Depth: 435mm Colour: Anthracite Grey		
TG1	Tree Grille	Green Blue Urban or equal approved	Urban Blue - Clyde Tree Grille Product Ref: CLYDE12GA	Fabricated milled steel. Hot dip galvanised. 1500mmx1500mmx200mm Fixings as per manufacturers recommendations		

HR1	Steel Handrail to Steps and Ramps	Marshalls or equal approved	Geo Handrail Product Ref: GE-RA-99999	Fabricated milded steel. Hot dip galvanised. 1200mmx1200mmx200mm Fixings as per manufacturers recommendations		
Be2a & Be2b	Boulevard Bench	Marshalls or equal approved	Natural Elements	Be2a – Concave Bench Be2b – Convex Bench	 Be2a Concave Bench  Be2b Convex Bench	
Se2	Boulevard Seat	Marshalls or equal approved	Solid Terrace - Bespoke Timber Bench			
LB2	Litter Bin	Marshalls or equal approved	Natural Elements	Galvanised and powder coated steel – Colour: Anthracite Grey RAL 7016 1005mm (H) x 517mm (l) x 400mm(w) 100 litres capacity Timber slats on side panels and top.		
RPL1	Raised Planter 1	Marshalls or equal approved	Natural Elements	Laser cut Powder coated steel		

9. Current Proposals

Lighting Palette

Furniture Code	Furniture Type	Supplier	Model Name	Specification	Material Image	Average Installed cost Rate
LC1	Lighting column	Escofet or equal approved	Ful series	Length: site specific, varies Width: conical as manufacture Height: varies Fixings as per engineers / manufacturers recommendations. Range of heights, single and double columns and profiles to be used.		
IB	Illuminated Bollard	Furnitubes or equal approved	Zenith Illuminated Bollard	900mm (l) x 115mm dia. Stainless steel and powder coated Colour: Include additional timber infill panel to fill central lower central section. Root fixed.		

Soft Landscaping Palette

Soft Landscaping:

Code	Type	Supplier	Name	Details	Material Image	Average Installed cost Rate
G1	Artificial Grass	Perfectly Green or equal approved	Norfolk	Raised artificial grass areas fixed to inside of stone upstand with hidden fixing detail. TBC.		
PL1	Groundcover Planting	NA	As per planting plan and schedule TBC	As per plan and schedule Min 50mm bark mulch 450mm topsoil		
PL2	Shrub Planting	NA	As per planting plan and schedule TBC	As per plan and schedule Min 50mm bark mulch 450mm topsoil		
New Tree	Semi Mature Trees	NA	As per plan and schedule TBC	20-25cm Girth 2m clear stem Root balled		
TGS	Tree guying system	GREEN BLUE URBAN or equal approved	ArborGuy	Details TBC		
TRD	Tree Root Director / Barrier	GREEN BLUE URBAN or equal approved	TBC	Details TBC		
New Multi-stem Tree Planting	Multi-stem Trees	NA	As per plan and schedule TBC			
Strata Cells	Underground Tree Pit Cell System for trees in hard paving	GreenBlue Urban or equal approved	Strata Cells	On average allow for 40 cells per tree but where there is a line of trees, they can share tree cells. Underground Guying Root Barriers Irrigation tube Planting soil		



10. 3D Visualisations

10. 3D Visualisations

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View 01

The first view looks across the main square from the highest end of Kendray Street. It demonstrates how the ground falls away down Kendray Street leaving the need for retaining walls and steps along this area of the public realm. The two soft areas in the foreground face the library and show how tiers here provide height interest and different types of seating opportunities. It shows how the market stall presence is retained outside of the Metropolitan Centre whilst maintaining views of the glazed lift box that will be seen as a key focal point.



10. 3D Visualisations

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View 02

This view looks across the main square from the entrance of the new cinema building and start of the covered arcade. It shows small market stall structure presence to the square. It also shows how the soft open spaces in this area create vertical structures and plenty of seating opportunities. It shows the relationship of these spaces with more formal outdoor areas or the retail units that are created using low wall and glazing boundaries.



10. 3D Visualisations

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View 03

This view looks across the small open space found at the junction of Queen Street, Cheapside and May Day Green towards the Metropolitan Centre. The change in paving type demarcates a gateway area here where street furniture, tree planting and market stalls help to guide vehicle movement in this area. It shows glimpses of the views that will be created looking into the main square from this location.



10. 3D Visualisations

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View 04

A view looking down Cheapside / into the covered arcade from outside of the Alhambra Shopping Centre. This shows the arrangement of street furniture and tree planting to the beginning of Cheapside and the size of the space outside of the Alhambra Centre. It also demonstrates the need for small retaining walls in this area due to cross falls on the street and the requirement to tie in with existing levels.



10. 3D Visualisations

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View 05

This view looks along the covered arcade from the entrance off Cheapside. It shows how the darker trim paving is laid at various angles across the arcade to carry on the “craggy” concept. The arcade will be covered to its entirety with a glazed roof that will maximise the amount of natural light that comes into this space.



10. 3D Visualisations

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View 06

This view also looks along the covered arcade from the south east corner of the main square. It shows how the darker trim paving is laid at various angles across the arcade to carry on the “craggy” concept. Street furniture consisting of benches, seats, planting boxes and litter bins will be spaced along this pedestrian only retail stretch. The arcade will be covered to its entirety with a glazed roof that will maximise the amount of natural light that comes into this space.





11. Inclusive Design

11. Inclusive Design

82

Inclusive Design

The new public realm works will form the central pedestrian/cycle zone of the town centre with access for loading only.

All of the town centre will be universally accessible with access to & from the new Glass Works mixed use development and the Transport Interchange being the most challenging. A level change of 2.5m exists between Lower Kendray St and the Glassworks Square. The square itself is relatively flat but with Kendray Street sloping down towards the railway from Eldon Street there is a level change to negotiate. Steps have been provided with a choice of alternative accessible routes, with a gradient of less than 1:20, are clearly legible from both the top and bottom of these steps. The main pedestrian access from the multi-storey car park will be via the covered arcade with level access to the town centre via internal elevators.

Midland Street will be the only street that remains as a traditional footpath, kerb and carriageway layout. The kerbs will have a low 50mm upstand similar to this image of Fishergate in Preston.

Blister tactile paving will be laid at 800mm widths in black granite and located at the new un-controlled pedestrian crossings on Midland Street between the interchange and Eldon Arcade to provide a visual contrast to the adjacent paving material. Other hazard warning corduroy paving will be at the top and bottom of steps. The new step locations within the new development area are:

- Either side of the entrance to the Alhambra Centre off Cheapside
- to the western side of the southern end of Cheapside where there are to be changes to the existing cross fall gradient levels and therefore the inclusion of steps inbetween the walls
- the main steps from Kendray Street on to the Glassworks Square
- In between the dining terraces at the west end of Kendary Street on Eldon Triangle

There will be cropped tactile paving around the sides of the recessed water rill to alert people of a change in level and around the base of the wall features in the main square,

mainly as a skateboard deterrent but also to add to the craggy design concept.

The new locations for drop kerbs for service vehicle and emergency access is at the following locations:

- Market Hill / Eldon Street Junction to allow service vehicles to access out of Peel Square and up Market Hill
- The junction of Eldon Street and Kendray Street
- The two access points in and out of Peel Square on the western side
- The Eldon Street / Midland Street junction which will mirror the treatment on the opposite side of Eldon Street with Regent Street South

Additional short stay disabled drop off bays have been provided at the Eldon Street Triangle to allow people to access the northern end of the town centre pedestrian zone and avoid the level change at the bottom of Kendray Street.



11. Inclusive Design

Vehicle Inclusion

Cycle Parking

Cycle stands are to be provided at the main gateways to the pedestrian zone at Peel Square, Eldon Street Triangle, South end of Cheapside and the provision of a cycle hub being explored underneath the new pedestrian bridge development at the east end of Kendray Street is being explored too. The standard cycle hoops will be root fixed hoops approximately 1m high and 1m wide (Sheffield style stands) such that bike frame and wheels can be easily locked to the stands as recommended by the National Cycling Association. They will include tapping rails for the blind and partially sighted as well as contrasting colour reflective bands.

Vehicle Parking

Regular car parking is prohibited from the Pedestrian zone with short term on street parking restricted to Eldon Street, Market Hill.

Taxis

The taxi rank is to be relocated from Midland Street onto the eastern side of Eldon Street between the Midland Street Junction and Eldon Street Triangle within the existing loading and short term parking bays. The southern bays along this length will be extended towards the pedestrian crossing at Eldon Street Triangle to accommodate a sufficient number of taxis. The drop off and pick up bays at the Market Hill and Eldon Street junction end will remain albeit in a slightly different orientation given the re-design of Peel Square into a more linear/geometric arrangement. The opportunity to crteate an evening 'Taxi Super Rank' along Eldon Street is ebing explored following the outcome of the Taxi demand survey.

Service Vehicles and Loading

Service vehicles will only be allowed to access Midland Street from the Eldon Street end and travel southwards on to Kendray Street and then west and out again on to Eldon Street adjacent to the new library. The paving treatment at the Eldon Street/Midland Street junction will be extended across the existing carriageway to remove the traditional kerbs to create a flush pedestrian treatment. There are designated loading bays identified on the western side of Midland Street to access both the existing retail units here as well as the new retail units on Kendray Street.

Other service vehicles wanting to access Cheapside and Queen Street will continue to access from New Street at the south end and travel north up Cheapside. Vehicles can then either go up Queen Street and exit northwards via Market Hill or May Day Green along the front of the library and out on to Eldon Street. There is to be no vehicle access at all on to the Glassworks Square or covered arcades and this will be restricted through the use of robust bollards, street furniture or Market Stall structures.

Market Traders access will remain as existing for loading to the new market stall locations.

The following vehicles have been tracked, swept paths can be seen on Drawing MMD-367911-C-SK-0021, Autotrack Review, submitted with this application.

FTA Design Articulated Vehicle (1983)

- Overall Length 16.480m
- Overall Width 2.550m
- Overall Body Height 3.870m
- Min Body Ground Clearance 0.515m
- Track Width 2.470m
- Lock to Lock Time 3.00s
- Wall to Wall Turning Radius 6.550m

Signage will indicate loading restrictions at the entrance to the town centre, there will not be any bollards or gates to physically restrict the access. The whole of the town centre is constructed to withstand the physical loading forces imparted by service vehicles and they will be able to unload anywhere within the streets and spaces except for the Glassworks Square between 4pm and 10am. Servicing for the new Glassworks development and Met Centre Markets is via the service road to the east of the development and accessed at the new junction off Lambra Road.



12. Flood Risk and Drainage

12. Flood Risk and Drainage

Flood Risk Assessment

Alan Wood Partners were appointed by Barnsley Metropolitan Borough Council to carry out a Flood Risk Assessment in 2015. This report makes reference to and takes into account various factors including;

- National Planning Policy Framework
- Sustainable Drainage Systems
- Site context
- Consultation with Statutory Authorities and other interested parties
- The proposals of the development
- Drainage strategy
- Site flood risk and the potential impact of the proposed development

Below is a summary extracted from the Flood Risk Assessment outlining the key findings

- The report has been prepared to assess the flood risk and drainage implications for a new retail development within Barnsley Town Centre.
- The site falls in Flood Zone 1 (low flood risk) and the proposals are considered to be 'Less Vulnerable'.
- The primary risk to the site is from overland flooding from the capacity of Sough Dyke or the public sewer network being exceeded.
- Mitigation measures are proposed which we consider will reduce the risk from this event down to an acceptable level.
- The primary focus for flood risk assessment is to protect life, and then consideration should be given to buildings, contents, operation and reuse. As the scheme is progressed the design should consider exceedance and routing of flows away from the building.
- This report has considered other potential sources of flooding to the site, including groundwater, land, existing sewers water mains and other artificial sources.
- Overall, this report demonstrates that the flood risk to the site is reasonable and acceptable providing the mitigation measures detailed within Section 7 are incorporated into the design.

Below are the mitigation measures detailed in Section 7 of the Flood Risk Assessment as mentioned above. These outline factors relating to design excellence as well as mitigation measures, of which will help minimise the flood risk impact of the proposal.

- The site lies within an area which is defined as being at 'Low Risk' of flooding on the Environment Agency flood map system.
- With the development lying within Flood Zone 1, there should be no requirement for the floor levels of the buildings to be raised to protect against flooding. Floor levels of the new buildings should, however, be set a minimum of 150mm above adjacent ground level in compliance with the Building Regulations.
- At this level of construction the future risk of flooding to the buildings from surface water run-off or overland flow should be minimal.
- The surface water drainage system should be designed and attenuated in accordance with the details set out in Section 6 of this report.
- Connections from the buildings to the public sewers should be fitted with non-return valves in order to prevent flooding from the public sewer network should the network become surcharged.
- External paved areas should fall away from the building to ensure that surface water run-off during extreme rainfall events is collected by the drainage network and discharged into the drainage network without presenting a flood risk to the buildings

For further information regarding the flood risk to the site the following document should be referred to;

Flood Risk Assessment for Proposed development at Barnsley Town Centre

On Behalf of:- Barnsley Metropolitan Borough Council

Report Ref:- NW/AD/JF/36760-Rp001

Dated:- June 2015

Prepared by:- Alan Wood Partners

12. Flood Risk and Drainage

Drainage Statement

The following drainage statement has been prepared by BMBC and will be incorporated into the final design of the public realm.

The Glass Works

Public Realm

Drainage Statement

1	Site Description
1.1	Existing Site
1.2	Existing Drainage
2	Drainage Statement
2.1	Surface Water
2.1.1	Area 1 Cheapside
2.1.2	Area 2 Queen Street
2.1.3	Area 3 Peel Square
2.1.4	Area 4 May Day Green and Public Square
2.1.5	Area 5 Midland Street

1 Site Description

1.1 Existing Site

The site covers approximately 2 ha of existing highway to be resurfaced as part of the council’s public realm works. Cheapside, Queens Street and Peel square form the main pedestrianised shopping areas with street level access to the existing shops and refurbished Metropolitan Centre.

Midland Street will remain as highway but will be redesigned to be more pedestrian orientated with vehicles limited to servicing only.

The main square with be bounded by the existing highways on Kendray Street and May Day Green and will be formed by a new concrete slab on the former central offices footprint.

Figure 1: SITE LOCATION PLAN



1.2 Existing Drainage

Yorkshire Water have provided their sewer plans for the site, which indicate Surface Water and Combined drains running in Cheapside, Queen Street, Peel Square, May Day Green, Midland Street and Kendray Street.

CCTV and GPR surveys have also been undertaken on the site and these show additional highway drains that connect into the adopted sewer network.

12. Flood Risk and Drainage

2 Drainage Statement

2.1 Surface Water

The existing site is fully impermeable and as a consequence no additional flow will be added to the existing surface water system. The surface water runoff will be collected in traditional drainage channel and gully systems where it will pass through trapped interceptors before discharging into the existing adopted drainage system.

A new in-line attenuation system is being installed as part of the Glass Works project in an area of existing basement that has been set aside for this purpose. The attenuation tanks will discharge to the existing surface water pipes that run under the basement floor and connect to Sough Dyke. Where possible the proposed surface water drainage system in the immediate vicinity of the tanks will pass through the attenuation before discharge.

The site has been split into 5 distinct areas.

- Area 1 Cheapside
- Area 2 Queen Street
- Area 3 Peel Square
- Area 4 May Day Green and Public Square
- Area 5 Midland Street

Figure 2: Drainage Areas



2.1.1 Area 1 Cheapside

The hard paved surface in this area is slightly reduced from the existing areas due to the extension of the metropolitan centre building line. The surface water runoff will be collected in new channel drain and traditional gully systems and will discharge into the existing surface water drainage network.

2.1.2 Area 2 Queen Street

This area will remain unchanged in surface area and will continue to discharge into the existing drainage network through suitably trapped collection systems.

2.1.3 Area 3 Peel Square

This area will remain unchanged in surface area and will continue to discharge into the existing drainage network through suitably trapped collection systems.

2.1.4 Area 4 May Day Green and Public Square

The impermeable area will increase due to the demolition of the former central offices on this site now becoming the area of the new public square. The area will be constructed on a new concrete slab over the existing basement area where attenuation will be installed. The proposed drainage in this area will be connected by a new piped system to the attenuation with controlled discharge to Sough Dyke.

2.1.5 Area 5 Midland Street

This area will remain unchanged in surface area and will continue to discharge into the existing drainage network through suitably trapped collection systems.



13. Land

13. Land

Land Contamination and Geotechnical Risk Assessment

A Preliminary Stage 1 Site Investigation and a Stage 2 Pre-Demolition Investigation has already been carried out for the site by Wardell Armstrong LLP as referenced below;

- Barnsley Markets and Adjacent CEAG Sites, Preliminary Stage 1 (Predemolition) Site Investigation Report. Wardell Armstrong, 2007. (Report Number SD07-00120).
- Barnsley Markets and Adjacent CEAG Sites, Stage 2 (Pre-demolition) Site Investigation Report. Wardell Armstrong, 2008. Report Number SD08-0061.
- Soil Mechanics Factual Report on Ground Investigation, May 2008, Report ref A8017

The overall objectives of the Land Contamination and Geotechnical Assessment report is to determine the potential risk from contamination and to identify geotechnical risks and constraints. This would include looking into;

- Environmental setting
- Sensitivity in relation to human health
- Sensitivity in relation to surface and ground water
- Sensitivity in relation to ecological receptors
- Historic and recent land uses
- The assessment of the potential nature and extent of contamination from these land uses
- The assessment of any potential geotechnical risks, including mining

For further information regarding the land contamination to the site the following document should be referred to;

Preliminary Land Contamination and Geotechnical Assessment, Barnsley Town Centre

On Behalf of:- Barnsley Metropolitan Borough Council

Report Ref:- 12-17-16-1-6001/DSR1

Dated:-April 2015

Prepared by:- Robson Liddle [part of the NPS Group



14. *Maintenance*

16. Maintenance

Maintenance

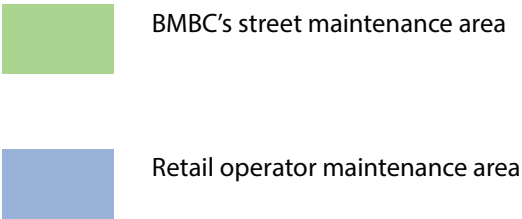
The proposals have been developed with input from BMBC's street maintenance team who will be responsible for the maintenance of a majority of the town's public realm as most of it is adopted highway. The Glassworks Square and covered Arcades are not adoptable highway and is therefore to be managed and maintained by the retail operator of the Glassworks development. The delineation of this space will be clearly indicated through in-ground studs in the paving. Please see the adjacent plan which illustrates these spaces.

All materials, street furniture and lighting are robust products that have been used around Barnsley and are known to the street maintenance teams except for the bespoke products:

- Craggy wall benches
- Market Structures

These bespoke elements will be equally robust and their design developed with companies specialising in products for the public realm.

The contractor will be responsible for maintenance of the new trees in their establishment period, the exact period of this will be agreed with BMBC. The details of tree pits and accessories required will be agreed with BMBC.





15. Community Consultation & Engagement

19. Community Consultation & Engagement

Better Barnsley news

5th issue

August 2014

LET THE SURVEYING LASER BEGIN

You will be seeing more and more people in high visibility jackets in and around the Metropolitan Centre over the next month, as Mason Land Surveys Ltd do in-depth surveys of the buildings. This will allow the development team to create the designs for the refurbishment and new buildings. Using laser scanning technologies means we can scan more complex and busy areas such as our markets and shopping centre when people are using them.

And now for the science bit: what is laser scanning?

All you will see is people in high visibility jackets with the usual theodolites and strange markings on the floor from reference points. Laser scanning surveys are done using completely safe laser scans that create a cloud of referenced points. The data is interpreted by Specialist 3D staff, who derive valuable 2D and 3D images such as elevations, sections and 3D models.



Better Barnsley news

9th issue

September 2014

CONSULTATION ONGOING - WE WANT YOUR FEEDBACK



Better Barnsley news

26th issue

February 2015

NEW CENTRAL LIBRARY

As part of the RIBA Stage 1 design report the designers have created a computer generated image for Barnsley's brand new central library, to show how the future library may look.

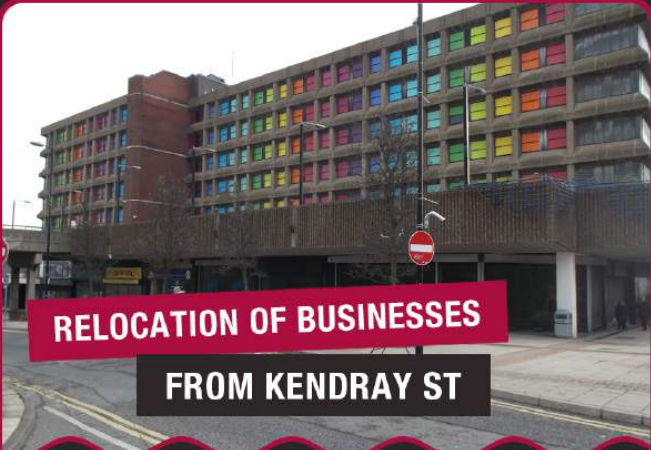


Better Barnsley news

27th issue

February 2015

RELOCATION OF BUSINESSES FROM KENDRAY ST



Better Barnsley news

32nd issue

March 2015

New Monday market day for the open market



Better Barnsley news

33rd issue

March 2015

Better Barnsley Project Update The Metropolitan Centre

This week the design team have received the first set of detailed 3D Revit models for the Metropolitan Centre. As we are proposing to refurbish the existing Metropolitan Centre building the 3D Revit model is critical to help the team develop the plans for the new internal layout and proposed extension on to the new public square.

Revit is building information modeling software for architects, structural engineers, mechanical and electrical engineers, designers and contractors. It allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements, and access building information from the building model's database.

The design team is currently in the process of reviewing the initial structural survey results from the testing done by Matt MacDonald and undertaking detailed mechanical and electrical surveys of the building. All this information will help to inform the design process and will provide the information required for the phasing of the refurbishment.

The stage 2 concept design plans for the Metropolitan Centre will be completed in July 2015.

Better Barnsley news

35th issue

April 2015

Relocation of more businesses from Kendray Street



MEET THE TEAM!

Over the last few months we have been hosting workshops in the Better Barnsley shop on Cheapside. One of the ideas from these was to include a meet the team article in the newsletter. Well you asked for it, and here it is - the first of the members to be profiled is Seamus Lennon, BSc(Hons), DipArch(GSA), ARB, Architect and Senior Studio Associate at IBI Group.

Seamus is leading the design team on the new Barnsley Library, the refurbishment of the Metropolitan Centre and the new public square. He has gained over 10 years architectural experience in the residential, cultural, commercial and urban design sectors in the UK and Europe.

Seamus is no stranger to designing major projects, check out some of his multi-award winning projects including the New Art Exchange, Nottingham and the Sterling Prize shortlisted Parkhill estate refurbishment in Sheffield. A local scheme which saw the transformation of a seminal modernist residential scheme and the largest listed building in Europe from a run-down sink estate to a new thriving part of the city. He has recently been involved in a number of projects in east Manchester and Stockport providing high quality housing as part of neighbourhood regeneration schemes. Although not Barnsley born (the rest of the team have forgiven him for that), he has taken the town to heart and even changed his shopping habits to include a weekly meat and fish market trip!

BEHIND THE HOARDINGS...

19. Community Consultation & Engagement

Visually Impaired Group

A meeting was held dated 27th October 2017 with a visually impaired group that consisted of members from IBI Group, BMBC, RNIB [supporting people with sight loss], long cane users and guide dog users. The meetings and attendees of this meeting are as below;

- Danny (IBI)
- Maqsood (RNIB)
- Mary
- Jonathon & Guinness
- Anthony (long cane)
- Gillian (Antony’s partner)
- Linda (Willow)
- Huw (Hunter)
- Gary
- Jean (Garys wife)
- Molly (long cane)
- Jo Talbot (Guide Dogs)Introductions

IBI Groups Chester scheme used as an example of a pedestrian priority street and it was explained a similar approach wanted to be taken in Barnsley.

The following thoughts / comments were highlighted for consideration;

- Reduce bollards
- Consider pedestrian flows
- Route work for guide dogs
- Pinfold Steps
- Exit signs on toilets / use of contrast

It was also requested that details of cycling groups should be sent to Mary for awareness training.

Street Charter - do consultation internally, then take to briefing.

Liverpool street charter

19. Community Consultation & Engagement

Community Engagement

Boards were displayed in the Better Barnley shop which was open on a select number of days during the weeks of 15th and 22nd January. Representatives from the council supervised these days to talk those who attended through the boards and samples that were used for the engagement. This information is shown on the following pages and included the history and concept behind the scheme, the proposals to each phase, materials and samples and visualisations.



19. Community Consultation & Engagement

Barnsley Public Realm Improvements

Introduction

We are currently developing the designs for the next phase of public realm improvements following on from the success of the refurbishments to other areas of the town centre. We would like to consult with you to get your feedback on the proposals.

The improvements are associated with the Glassworks but extend beyond the immediate area of this development to encompass and refurbish the rest of the pedestrianised town centre core. The Public realm works will aim to completely transform the physical environment of the town centre and will be the icing on the cake for the regeneration of Barnsley town centre. Works are planned to:

- Sidle Street
- Midland Street will be made one way to vehicle movement in a southerly direction from Eldon Street
- Handley Street
- The new Glassworks Square
- Queen Street
- Cheapside
- Peel Square

The following boards are together as an idea of how the proposals are shaping up and we welcome your thoughts on the designs.



How this square fits into the town centre



Looking this Board to the Pedestrian Town Centre

Project aims

- Provide a public realm that everyone can be proud of, enjoy passing through and spending time in
- Create a sense of place that is unique to Barnsley
- Provide a pedestrian/cycle friendly environment that is legible and accessible
- Create a new main Public Square that redefines the centre of the town
- Refurbish Cheapside and Queen Street and introduce new tree planting, street furniture and market stalls
- Re-establish Peel Square as a busy historic space within the town centre with the flexibility to host events
- Retain an open market in the heart of the town

Programme

- Planning Application to be submitted in February
- Detail Design complete by early Spring
- Cheapside refurbishment start during Summer 2018

Thank you

Contact Details
Sarah McHale at Barnsley MBC
email: sarah.mchale@barnsley.gov.uk

Barnsley Public Realm Improvements

Main Square

List of Key Features:

- Increased steps from interchange to the new Glassworks Square
- Clear space front of the Library with part / water features
- Cascading water pond running into an improved water pit
- Outdoor dining to total units
- Market Stalls to south side of square
- High quality natural paving and wall materials



Market and New Road

New Street Infrastructure



Market and New Road



Market and New Road



Market and New Road



Barnsley Public Realm Improvements

Peel Square

List of Key Features:

- A large public square that redefines this area as a key space for the town
- Removal of stalls and clutter to open up areas of the historic buildings
- Create a pedestrian focused gateway space at the Market Hill/Eldon Junction
- A public event space with opportunities for pop-up stalls
- High quality fan pattern paving to emphasise historic character



Peel Square

High Quality Materials



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Barnsley Public Realm Improvements

Design Concept

The overarching concept that was developed for the new public realm was to celebrate the character of the beautiful Southern Pennine and Dark Peak District landscape around Barnsley. To bring some of these natural, organic forms into the town centre. The dramatic geology of the area is no more evident than the Millstone Grit Edges such as Handley and Carfax. These three rock outcrops are the defining natural features of this landscape. We took this 'raggy' line through the public realm design to contrast and complement the linear, geometric form of the urban building blocks. These angular crags can be seen in the paving patterns, walls, steps and even the seating features throughout the pedestrianised zone of the town centre.

Reference to the Pennine takes route within the scheme and starting points selected that will respond to the natural character and also the water features that are proposed for the main square. There are several water sources located in the Pennine including numerous waterfalls, rivers and canals and we have retained these different forms through flat pools, cascading water features and integrated waterfalls within the Glassworks Square.



Market and New Road

Design Concept



Design Concept



Barnsley Public Realm Improvements

Covered Arcades

List of Key Features:

- High quality paving
- Use of materials to create the arcade
- Modular furniture large including benches, seats, flower beds and planters
- Diagonal paving strips across the arcade to continue 'raggy' theme



Market and New Road

Covered Arcades



Covered Arcades



Barnsley Public Realm Improvements

Materials / Street Furniture

Hard Materials

Arrange of materials that work in quality and create a hierarchy of streets and spaces. Using a range of locally sourced natural stone and natural coated concrete products with a mix of grey with warm buff colours that complement the existing and proposed buildings.

Soft Materials

There is a strong desire to introduce more green to soften the hard urban environment within the town centre. Native trees will be planted on Cheapside, Queen Street and Midland Street as well as in the two Public Squares. Groundcover and low shrub plants will be planted within the road reserve between the Glassworks Square that represent the Peak District character such as heathers with their vibrant purple flowers.

Street Furniture

The furniture used will be a mix of standard off the shelf furniture such as benches, dog points, cycle racks and bins that have been used around Barnsley Town Centre. These will also be some to create benches and lighting columns that reflect the 'raggy' style and character of the design concept.

Artwork

Artwork will be fully integrated into the scheme in a variety of ways and will look to be built on the natural geological landscape. Benches, also may include sculptures into the vertical wall faces or carved into the water features.



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Public Realm Furniture



Barnsley Public Realm Improvements

Midland Street, Kendray Street and Eldon Street

List of Key Features:

- Tools redevised to Eldon Street
- One way vehicle access south down Midland Street for service and emergency vehicles only
- Gateway space at Eldon Street / Midland Street Junction
- Midland Street on east side of Midland Street, adjacent to the interchange, with trees and benches
- Designated loading bays on west side of Midland Street
- Pedestrian crossing point to Eldon Avenue maintained in the current location
- Handley Street with outdoor dining terraces
- One way service vehicle access west on Handley Street
- Junction Lane Crossing will be closed



Market and New Road

Midland Street, Kendray Street and Eldon Street



Midland Street, Kendray Street and Eldon Street



Barnsley Public Realm Improvements

Cheapside and Queen Street

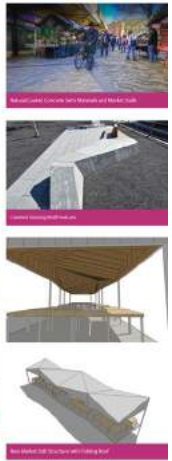
List of Key Features:

- Gateway / Node space at key junctions
- New Tree Green
- New Market Entrance
- Alford Street Shopping Centre
- Central pedestrian route to guide service/emergency vehicles
- 'Raggy' character to paving pattern and emphasise street character
- New Market structure in linear form with stalls arranged to allow cross street movement between them
- High quality natural coated concrete paving materials

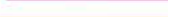


Market and New Road

Cheapside and Queen Street



Cheapside and Queen Street



FEBRUARY 2018

19. Community Consultation & Engagement

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Community Engagement Feedback

The following pages set out the feedback received from the community engagement that took place in the Better Barnley Shop.

Person	Interest in site	How often do you come into Barnley Town Centre?	Do you usually shop at Barnley Market?	How do you travel into town?	Where do you enter the pedestrianised zone?	Best thing about design proposal 1	Best thing about design proposal 2	Best thing about design proposal 3	Do you have any concerns about the proposals?	Do you have any additional comments about the proposals?
Male	Shopper	Regularly	Sometimes							A greek style fountain and some nice Victorian onamentation to add character would be good
Male	Shopper	6 x per week	Sometimes	Bike		Open space	Water features	New library	No	
Female	Shopper & Worker	Daily	Yes	Walk Bus	Sheffield Road Interchange	Open space	Greenery	The fact that have to walk around to see everything - thinks it's good that the outdoor stalls will be spread out		Must put greenery and water in - this is imperative
Male	Neighbour	Daily	Often	Walk	Market Hill	Retaining market stalls	Use of appropriate materials	Generous planting	None - looks fantastic	
Male	Shopper	6 x per week	Often	Bus	Interchange	Activities (Bowling)	New shops	Re-vamped open spaces	None - looks fantastic	
Male	Personal	Weekdays	Once a week	Bus	Interchange	Improves the look	More for the public	Bring more money into Barnley	No - it looks great	
Male	Interest in improvements!		Yes	Train	Interchange	Situation	Looks	Materials used	No	No
Male		4 x per week	Yes	Bus or Walk	Interchange	Cleaner new builds	New market & Cafes	Cineworld & Glass Works	Not yet	None at the moment
Male	Neighbour & Shopper	3-4 x per week	Yes	Walk	?	Open space with seating	Outdoor stalls	Pedestrian only areas	Public toilets and access to them	Public must be informed throughout the period of the building works
Couple	Shopper	1 x week	Yes	Car	Park Morrisons, walk down New Street	Market is at centre	Integrates market with new retail	Pedestrianised and eatery area	New covered arcades - it might be a good idea to close these when shops are closed to avoid anti-social behaviour	
Female	Shopper & Barnley Civic Trust	3 x per week	Yes	Car	Park Blenheim/St George's & walk in via New Street/Pitt Street	Good use of available space	Lots of seating to enjoy the areas created	Materials used will create a clean looking & attractive finish	Retain some free parking to keep people coming into town	
Male	Shopper	3-4 x per week	Yes	Walk	Eldon Street	Layout	materials Stone/Paving	Water features	Why do we need Cineworld whe we have the Parkway	
Male	Shopper and Nightlife	1 x week	Yes	Car	Park at County Way or MG Car Park.	Soft landscaping - planting of trees improved hard look	Opening the town centre so it feels a safer place	earthy feel of the proposed materials	What will be done to move the people who make the town unsafe/less attractive? These people keep me out of town at the moment	Heathers - many other plants would look better for more of the year, heather can look shabby for much of the year
Female	Shopper	2 x week	Yes	Car	Park Morrisons enter via Alhambra/New Street	Brings Barnley into 21st century	Opportunities for new retailers and jobs	Retains market as the heartbeat of town	Only that it won't get finished to meet proposed dates	
Male	Shopper	4 x per week	Yes	Bus	Interchange	Buildings	Walkways	Shops	No	I like the pictures and buildings

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Female	Trader & Shopper	1 x week	Yes	Morrisons/Multi Storey	Depends where parked	Looks attractive			Outdoor market is too spread out. Must have consultation re positioning for the weather and design of the stalls	It would be a good idea if the stalls could have sides which could be either up or down depending upon which trader using on a particular day
Male	Shopper	2 x week	Yes	On foot	?	Open spaces			No	No
Female	Shopper	2 x week	Yes	Walk / drive	Sheffield Rd entrance Alhambra	Seating	Open spaces	Bright, not drab and n	Keep the market and town atmosphere, hope the market isn't priced out with rent	
Male	Shopper	2 x week	Yes	Mobility scooter	Racecommon Rd	Like it all	Good design		Would have liked a pedestrian bridge over the road from Morrisons so didn't have to cross the busy road.	GW Square should have been used as the car park ! Because there are a lot of students in the town this attracts drug use. Many of the students are from out of town.
Couple	Shopper	2 x week	Yes	Drive	Park in Multi storey when free at weekends. If weekdays, use bus	Warm colours of pavement materials	Things for children e.g. water rills	More open than it used to be	Concerned it won't go ahead, must retain the outdoor market	It's all good news for Barnsley, it's about time it was modernised.
Couple	Shoppers	3 x per week	Yes	Bus	Interchange	Looks good now so it will look even better afterwards	The drawings look great, the building works don't put us off coming into town.		Recently moved from Sheffield and love it here - friendly people and not a lot of foreigners!	
Male	Trader	3 x per week	Yes	Parks in basement	Via MDG	The drawings look good			Too much setaing - this will encourage loiterers & undesireables	Are the surfaces practical for cleaning? - eg chewing gum.
Couple	Shopper	2 x month	Yes - when visit	Multi-storey on Sats when free. If free parking stops would use bus instead	Market multi storey	Tasteful	Green spaces are great	All flows very nicely	Retain free parking to keep people coming in or they will go to out of town centres. We go to Leeds by bus	
Male	Shopper	2 x month	Yes	?		If you pull it off it will be great as it looks fantastic				
Male	Shopper	3 x per week	Yes - come to the cafes	Bus/Taxi	on foot via Midland Street/Interchange		Looks very good	A big improvement		
Female	Shopper	Saturdays	Yes	Car	Alhambra - don't mind paying for parking. Multi-storey always full	BMBC have thought about the community, shops and businesses	Colour scheme	Compact and up to date	Barnsley is going places!	The temp markets in Barnsley are better than Sheffield's permanent market
Couple	Shoppers	Monthly	Sometimes	Multi-storey on Sats when free	MDG	Love the colours & design	GW square will be great	Good to get Barnsley looking attractive again		The old Met Centre was an eye sore, it's great that the town centre is being regenerated
Policeman	Shopper/work	Weekly	Sometimes	park in multi storey	MDG	Great for children	Entertainment & good variety of restaurants			All looks great - subscribed to newsletter

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Female	Shopper (used to work in MDG shops)	Weekly	Yes	Bus	Interchange	Plenty of Seating	Colour scheme	Bridge over railway	Don't want new surfaces to be slippery when wet. Wonders if cobbled effect in Peel Square a good idea - if gets dug up in the future it will be difficult to match in	
Male	Shopper	2 x week	Yes	Car	Various - depends	Very clean & bright	Design should appeal to all	More shops needed to get visitors in	M&S in wrong place on map	Intall very bright lighting around the town centre fo security
Female	Shopper								Wouldn't comment other than saying what is the point of having all of the glass in TGW as it will all get smashed	
Couple	Shopper	1 x week	Yes	Car Market Multi Storey - husband disabled so it's handy	Direct down to market lift	Impressed with the descriptions			Come from Wakefield which is ruined	
Male	Shopper	2-3 x per month	Yes	Car - parks Morrisons	Walks in via Wellington Street & Market Street	GW Square great as a view whilst sitting in restaurants	Water features	Great that the whole of the town centre is being done	Hopes that good security & that the water features are kept free of rubbish	
Couple	Shoppers	2 x week	Yes	Bus	Interchange	Modern clean & attractive	Will keep us coming into town when more choice and looks nicer		Parking until new multi storey is built. Please install a lot of security cameras for peace of mind	
Male	Shopper	2 x week	Yes	Bus	Interchange	Looks as though a lot of thought has gone into it	Colours ok - I particularly like the granite	Good that the job is being finished	Make sure evrything id good quality so it wears and lasts well. Do not have a casino!	
Female	Shopper	Daily	Yes	Walk	over rail crossing	Sounds lovely but will it stay lovely?			Do we need a second cinema? Do we need a bowling alley? Will GW square stone be slippy when wet? Ban chewing gum as it costs the tax payer to clean up	In general, good mix of restaurants to suit al budgets needed
Couple	Shoppers/Traders	One off	n/a	n/a		Plans look great				Came to have a look as are traders in other Yorksire towns inc Harrogate. Very impressed with what Barnsley are doing. Advised to go to the markets office to speak about the possibility of ging into the new GW market
Male	Trader from Doncaster	Occasionally	n/a	Car	Alhambra car park - Cheapside	Very impressed				Is very impressed with Barnsley plans compared to Doncaster where the market has been ruined as it is too far away from public transport.
Male	Outdoor trader	4 x per week	n/a	Van	From basement car park	Looks nice			Initially thought that the outdoor market should be together but thinks it will work as proposed.	Hopes that the new public realm and TGW will bring additional footfall into town

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Couple	Shoppers	2 x week	Yes	Bus	Interchange	Like the greenery	Bright & Modern	Buildings much better as designed rather than just concrete		
Female	Shopper	Regularly	Yes	Bus/Car	Interchange/Morrisons Car Park - then walks down to Alhambra first	Water rills	The whole design is great	Colour scheme	No - I like everything	
Male	Voluntary Worker/Shop	3-4 x per week	Infrequently	Bus/Train	Interchange				More interested in buildings than public realm. Concerned re all the greys - his friend is visually impaired and finds the mixture of greys very difficult to navigate as it looks like steps through his eyes.	Where is the detail on the buildings - they are bland and unimaginative. It looks as though the architect is a 5 year old who has been given some lego - too many straight lines
Female	Shopper	1 x week	Yes	Car / Bus	Interchange if by bus	Better variety of shops	better use of space	Friendly environment	Losing the small shops to the big retail development	Keep the small shops in and don't overcrowd them with the big brand (shops)