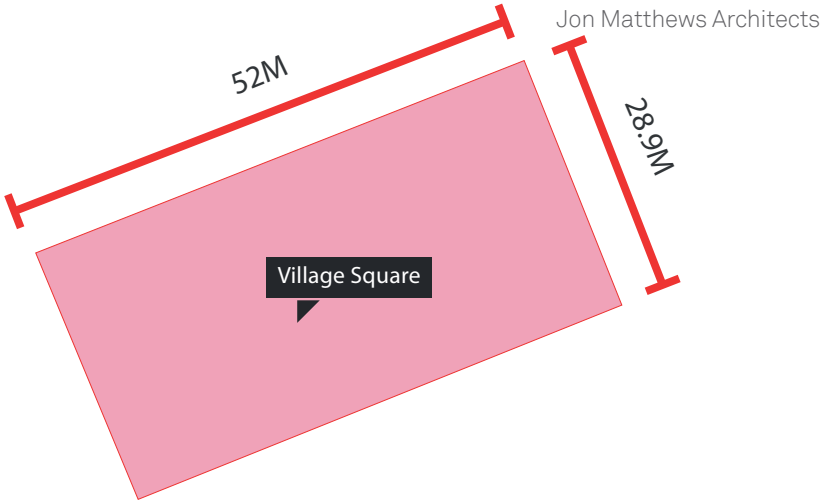


9.14 Landscape

The Village Square - scale comparisons

The Village Square has been thoughtfully crafted to complement the size and scale of the Village centre. This generous space significantly expands the available area within the village, allowing for a variety of activities. Similar sized squares in Manchester regularly host a diverse range of exciting events throughout the year.



The existing square in Longfield, Prestwich



Sadler's Yard, Manchester



Cutting Rood Square, Manchester



9.15 Landscape
The Village Square - flexibility



Outdoor stage

Stage + enclosure for 500 people
(0.5m2 per person outdoor event ratio)



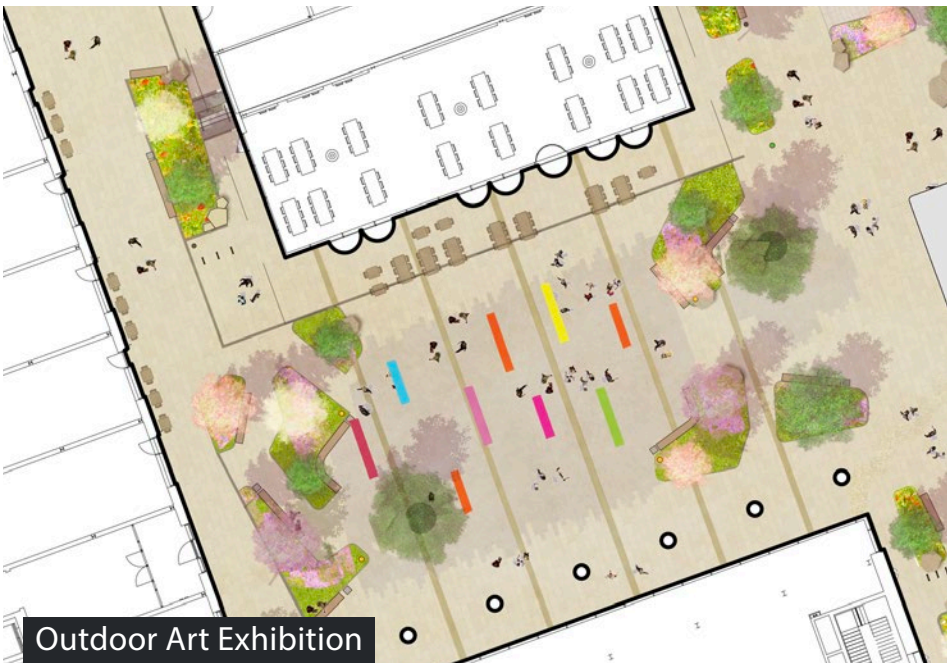
Outdoor cinema

Screen + 200 seats



3v3 football

15 x 10m (3v3), a popular size for mobile events.



Outdoor Art Exhibition



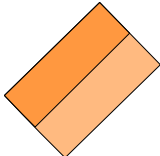
9.16 Landscape
The Village Square - Market Day



Stalls with square arranged to allow circulation and areas of spill out for food/mini events such as music.



Market stalls integrated within street around furniture and trees.



Typical market stall (2x3 metres)
Layout shows 70 stalls



9.17 Landscape

Creating a family friendly space

The village square has been carefully crafted to provide a secure, enclosed, and easily observable pedestrian space, ensuring the safety and enjoyment of all visitors.

At each end of the square, two pocket gardens have been designed to enclose the space. These gardens seamlessly blend with the square's layout, inviting visitors to explore and experience playful interactions with nature. Natural elements such as winding pathways, informal boulders are nestled within the planting. These features not only enhance the aesthetic appeal but also encourage visitors, especially children, to engage with the natural surroundings in an imaginative and interactive manner.

An integral part of this design is also its harmonious integration with the neighbouring retail areas. The spill-out space from nearby shops establishes a strong connection to the square, enriching the overall visitor experience. For parents and guardians, this means that their children can freely explore and play, while they relax on strategically placed seating areas, enjoying the surroundings with the confidence of clear visibility.



Zoom in of the Village Square



Informal routes through the two pocket garden spaces



Natural elements nestled in the landscape



Well integrated spill out seating spaces



Large, flat and enclosed pedestrian spaces

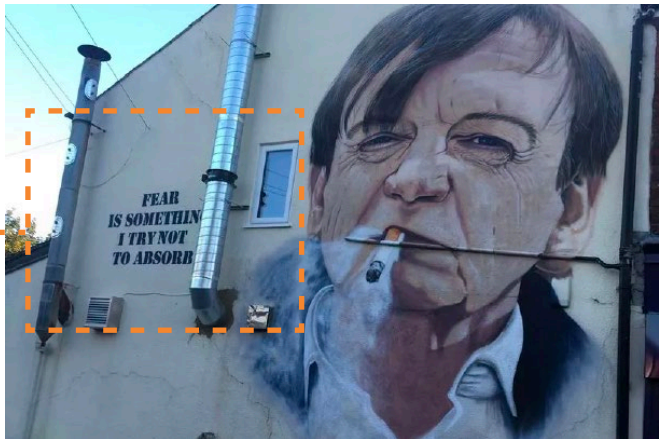
9.18 Landscape

Incorporating Prestwich's heritage

There is a wealth of possibilities within the public space to incorporate a meaningful layer of interpretation.

Prestwich's rich history, including its emblem and the story of the Artisan naturalists, can be brought to life through intricate engravings on stones, street furniture, tree grilles, and wayfinding elements throughout the village. Additionally, the vibrant social history, featuring renowned individuals associated with Prestwich, can be seamlessly integrated, creating a captivating and engaging portrayal of the bygone years. This approach not only preserves the heritage but also enriches the community's experience, fostering a deep connection with the past. This concept can be explored in greater depth in the next phase, building upon extensive community involvement and input.

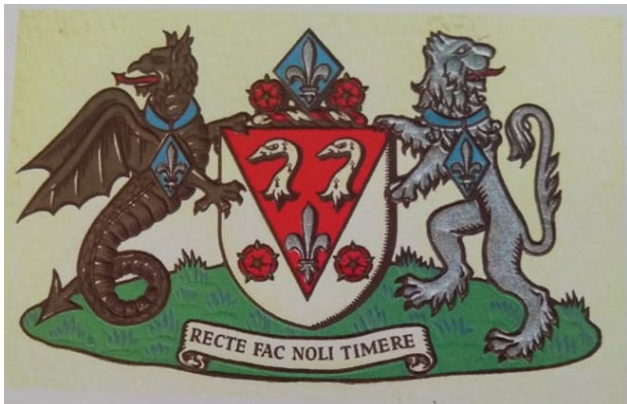
Etching imagery into the paving and stonework



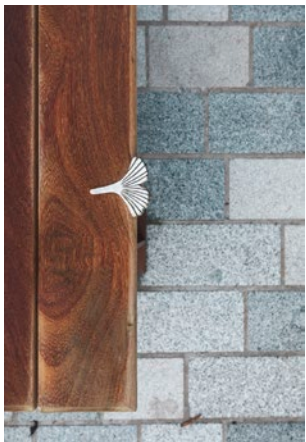
Taking inspiration and quotes from key social figures



Weaving in the story of the Artisan Naturalists through the public realm furniture



Taking historic elements and interpreting through furniture in the streetscape



The building entrances have been intricately coordinated with the public space, ensuring a seamless and accessible masterplan.

Spanning a 2-meter level variation across the site, great care was taken to maintain even and accessible pathways throughout. Challenges posed by existing elevations, including Rectory Lane, Bury New Road, and the Radius building are a key constraint. Each level was carefully considered to create functional spill-out areas for retail units and a spacious, versatile flat space within the village square, ensuring adaptability for future events. This not only enhances the overall accessibility of the area but also enriches the community experience, to create a vibrant and inclusive urban environment.

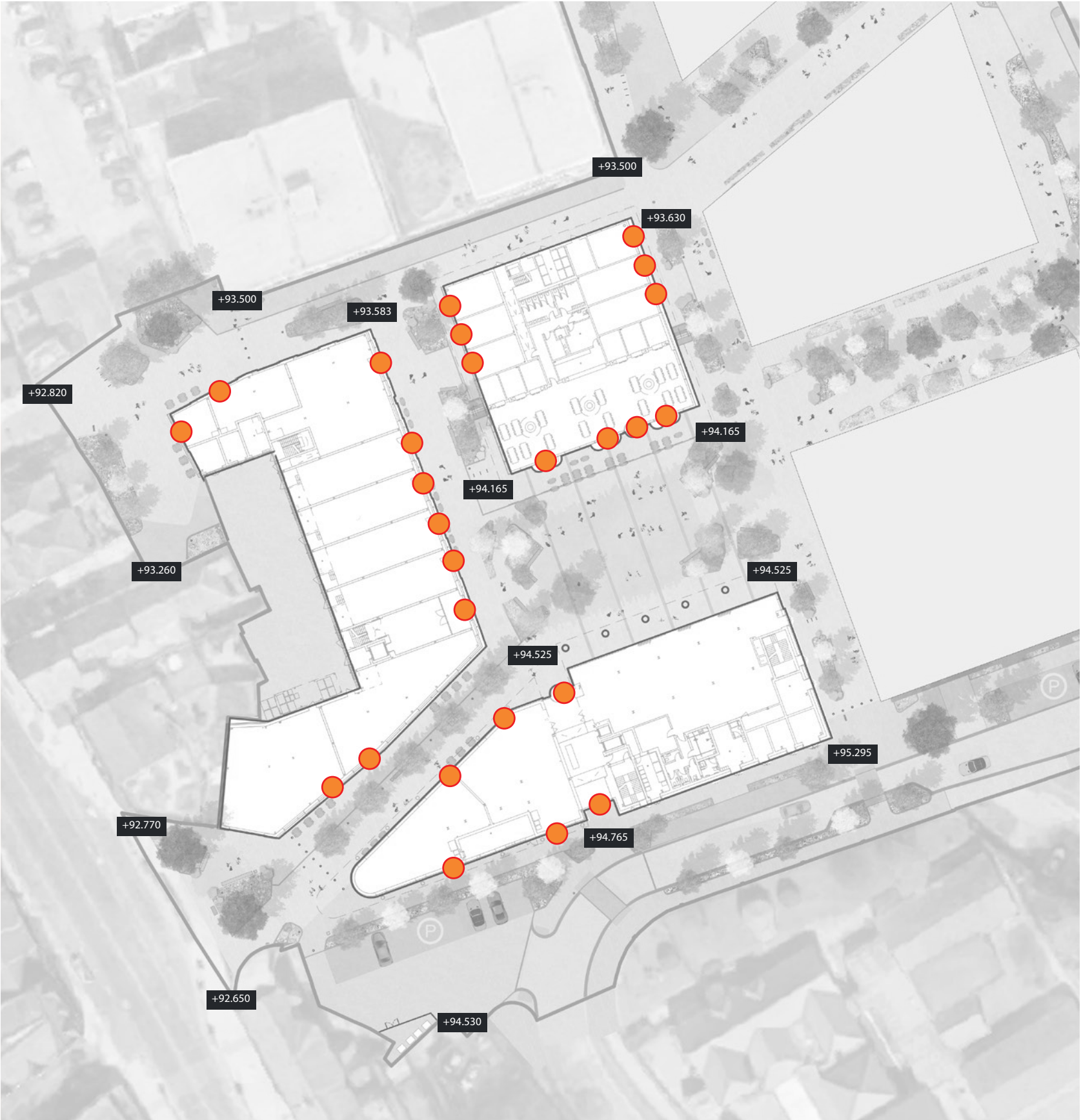
Frequent areas of seating will be provided. These will include a variety of typologies which will be designed to incorporate backrests and armrests and be set at an appropriate level from the ground to be accessible to all. Where unavoidable, all steps will have the appropriate tactile paving, contrasting nosing and handrails installed in accordance with part M and are kept away from the main circulation routes.

Proposed levels plan

KEY

Key entrance locations

Proposed spot heights



9.20 Landscape
Planting & Trees

Trees are strategically positioned along the streets to establish a comprehensive network of green infrastructure throughout the masterplan. These trees are carefully selected based on their shape, seasonal variation, colour, and their significant contribution to enhancing the site's biodiversity.

Existing trees on the site, spanning varying quality classifications from category C to B, underwent a detailed assessment. While a focus on retaining those classified as B was upheld, certain trees—owing to shifting site levels and optimal plot configurations—need to be removed. The masterplan, however, incorporates a proactive approach by proposing the planting of over 100 new, semi-mature trees as an integral part of the development's rejuvenation.

Tree Codes	Tree Planting:				
Code	Species - Latin	Common Name	Size: height (cm)	Size: girth (cm)	Habit
Aa	Amelanchier arborea 'Robin Hill'	June Berry	500-550	25-30cm girth	semi-mature specimen, 6 x transplanted, with 2.2m clear stem
Ac	Acer campestre 'Streetwise'	Field maple	350-400	-	multi-stem specimen, 6 x transplanted, mininum 2-3 strong stems,
Ag	Acer griseum	Paper bark maple	350-400		multi-stem specimen, 6 x transplanted, mininum 2-3 strong stems,
A gl	Alnus glutinosa 'laciniata'	Common Alder	700-900	30-35cm girth	semi-mature specimen, 5 x transplanted, with 2.2m clear stem
Cc	Cercis canadensis	American Redbud	350-400		Multi-stem specimen, 5x transplanted, minimum 3-5 strong stems,
AcS	Acer campestre Streetwise	Norway Maple	500-700	30-35cm girth	semi-mature, with 2.2m clear stem, underground guyed
Axf	Acer x freemanii 'Autumn Blaze'	Freeman maple	600-800	40-45cm girth	semi-mature specimen, 5 x transplanted, with 2.2m clear stem
BaF	Betula albosinensis Fascination	Upright Birch	500-700	30-35cm girth	semi-mature specimen, 5 x transplanted, with 2.2m clear stem
Bn	Betula Nigra	River birch	350-400	-	Multi-stem specimen, 5 x transplanted, minimum 3-4 strong stems,
Bp	Betula pendula	Silver birch	350-400	-	multi-stem specimen, 6 x transplanted, mininum 2-3 strong stems,
Pp	Prunus padus 'Albertii'	Bird Cherry	500-600	25-30cm girth	semi-mature specimen, 5 x transplanted, with 2.2m clear stem
Gt	Gleditsia triacanthos 'Skyline'	Honey Locust	500-700	30-35cm girth	semi-mature specimen, 5 x transplanted, with 2.2m clear stem
PrS	Prunus 'sunset boulevard'	Juneberry Tree	600-700	30-35cm girth	semi-mature, with 2.2m clear stem, underground guyed
Ps	Prunus serrula	Cherry Blossom	600-700	30-35cm girth	Tree to be relocated from existing planters on site



Prunus serrula
Tibetan Cherry



Cercis candensis
American redbud



Acer x freemanii
Freeman maple



Acer griseum
Paper Bark Maple



Betula nigra
River birch



Gleditsia triacanthos
Honey locust



Prunus padus
Bird cherry



Acer campestre ‘streetwise’
Field maple



Alnus glutinsoa
Alder



Betula pendula
Silver birch



Amelanchier lamarckii
Juneberry

9.21 Landscape
Planting & Trees

The planting mixes proposed for this site have been tailored to suit its diverse micro-climate, encompassing a range of spaces that experience varying degrees of sunlight and shade. Comprehensive planting combinations have been specifically curated for both the rain gardens and ornamental planting beds and are illustrated in the adjacent mixes.

Ornamental planting - illustrative mix



Echinacea pallida 'alba'
Coneflower 'Alba'



Erigeron karvinskianus
Mexican Fleabane



Gaura lindheimeri
Whirling Butterflies



Echinacea 'Ruby Giant'
Cone Flower 'Ruby Giant'



Dryopteris filix mas
Male Fern



Liriope muscari
Lilyturf



Luzula nivea
Snowy Woodrush



Luzula sylvatica
Great Woodrush



Miliium effusum 'Aureum'
Bowles Golden Grass



Alchemilla mollis
Lady's Mantle



Tiarella cordifolia
Foam Flower



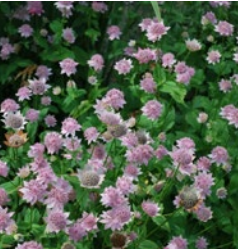
Vinca minor f. alba
Small White Periwinkle



Calamagrostis brachytricha
Korean Reed Feather Grass



Dicentra formosa f. alba
White Bleeding Heart



Astrantia maxima
Largest Masterwort



Geranium phaeum 'Lily Lovell'
Dusky Cranesbill



Geranium macrorrhizum 'white Ness'
Geranium 'White Ness'



Rudbeckia fulgida var. deamii
Coneflower



Miscanthus sinensis gracillimus



Astilbe brautschleier
False Goatsbeard

Rain gardens - illustrative mix



Deschampsia cespitosa
Tufted Hair Grass



Centranthus ruber
Red Valerian



Achillea millefolium 'Paprika'
Common Yarrow 'Paprika'



Deschampsia cespitosa
'Goldschleier'
Tufted Hair Grass 'Goldschleier'



Luzula nivea
Snowy Woodrush



Rudbeckia fulgida var. sullivantii
'Goldsturm'
Coneflower 'Goldsturm'



Persicaria affinis 'Darjeeling Red'
Bistorta 'Darjeeling Red'



Alchemilla mollis
Lady's Mantle



Ajuga reptans 'Catlin's Giant'
Bugle 'Catlin's Giant'



Echinacea pallida 'alba'
Coneflower 'Alba'



Miscanthus sinensis
'Gracillimus'
Chinese Silver Grass



Silene fimbriata
Campion



Phlomis purpurea
Jerusalem Sage



Achillea 'Coronation Gold'
Gold Yarrow



Calamagrostis brachytricha
Korean Reed Feather Grass



Echinacea 'Ruby Giant'
Cone Flower 'Ruby Giant'



Miscanthus sinensis
'Kleine Silberspinne'
Eulalia 'Kleine Silberspinne'



Verbena bonariensis
Verbena



Phlomis russeliana
Turkish Sage



Achillea millefolium
Common Yarrow



Centranthus ruber
White 'Red Valerian'



Erigeron karvinskianus
Mexican Fleabane



Knautia macedonica
Macedonian Scabious

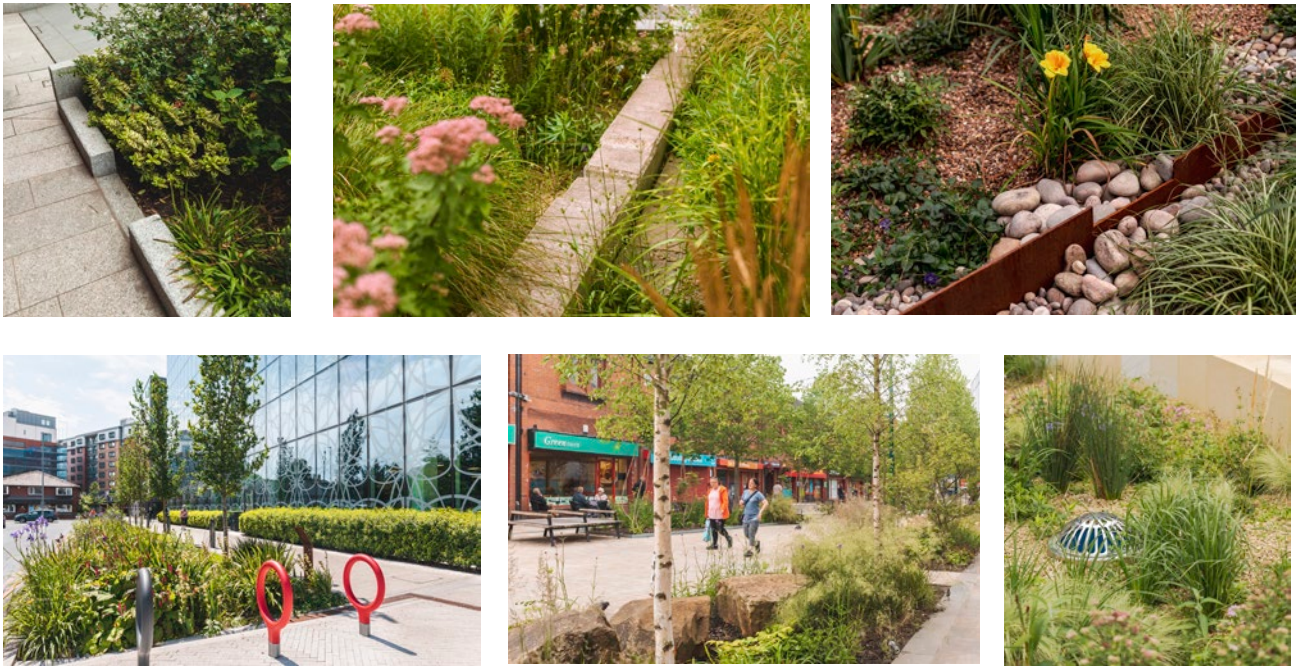


Veronica longifolia 'Alba'
Speedwell 'Alba'

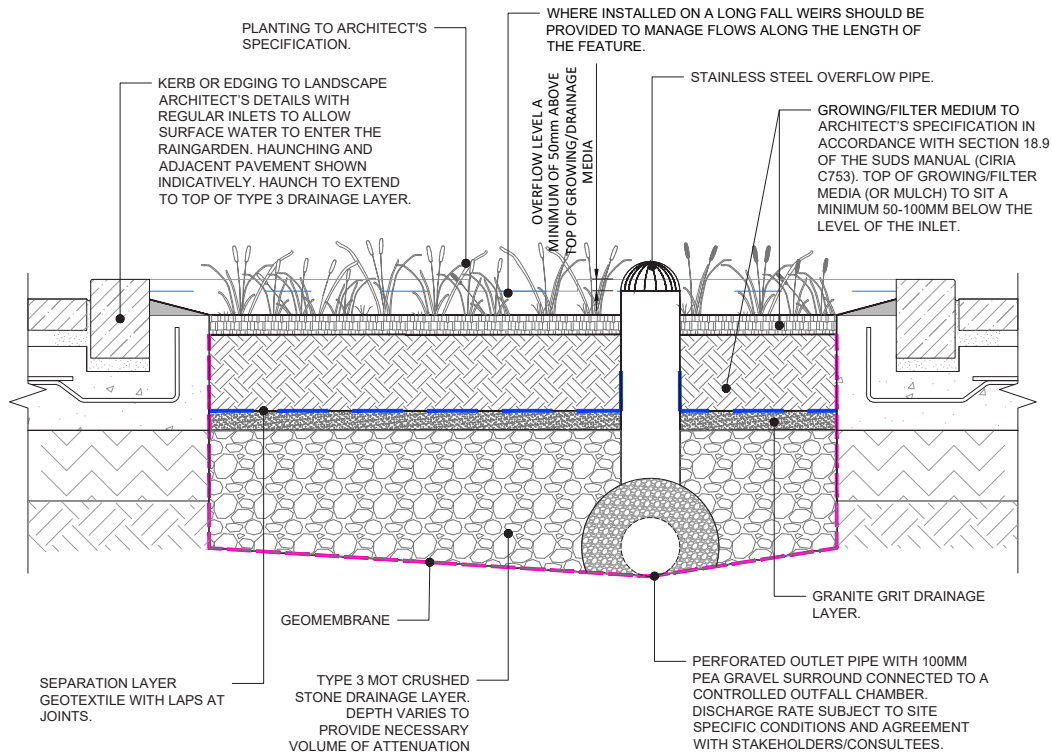
9.22 Landscape Sustainable Drainage

Integrating rain gardens into the new Prestwich Village Centre brings a host of invaluable benefits to the community and the environment.

Rain gardens act as natural filtration systems, purifying rainwater runoff and preventing pollutants from entering local waterways. This not only enhances water quality but also contributes to the overall health of the ecosystem. By effectively managing stormwater, rain gardens reduce the risk of flooding, erosion, and water pollution in the area, ensuring a safer living environment for residents. Rain gardens support biodiversity by attracting a variety of plant and animal species, promoting a balanced and thriving local ecosystem. Moreover, they serve as educational tools, raising awareness about sustainable water management practices and inspiring environmentally conscious living. Ultimately, the introduction of rain gardens not only beautifies Prestwich Village Centre but also fosters resilience, sustainability, and a deeper connection between the community and nature.



Precedent images - rain gardens



DETAIL - TYPICAL RAINGARDEN

DETAIL ASSUMES INFILTRATION IS NOT FEASIBLE. SHOULD INFILTRATION BE FEASIBLE THEN THE GEOMEMBRANE MAY NOT BE REQUIRED TO THE FULL WIDTH AT THE BOTTOM OF THE DRAINAGE LAYER.

Typical rain garden section

KEY

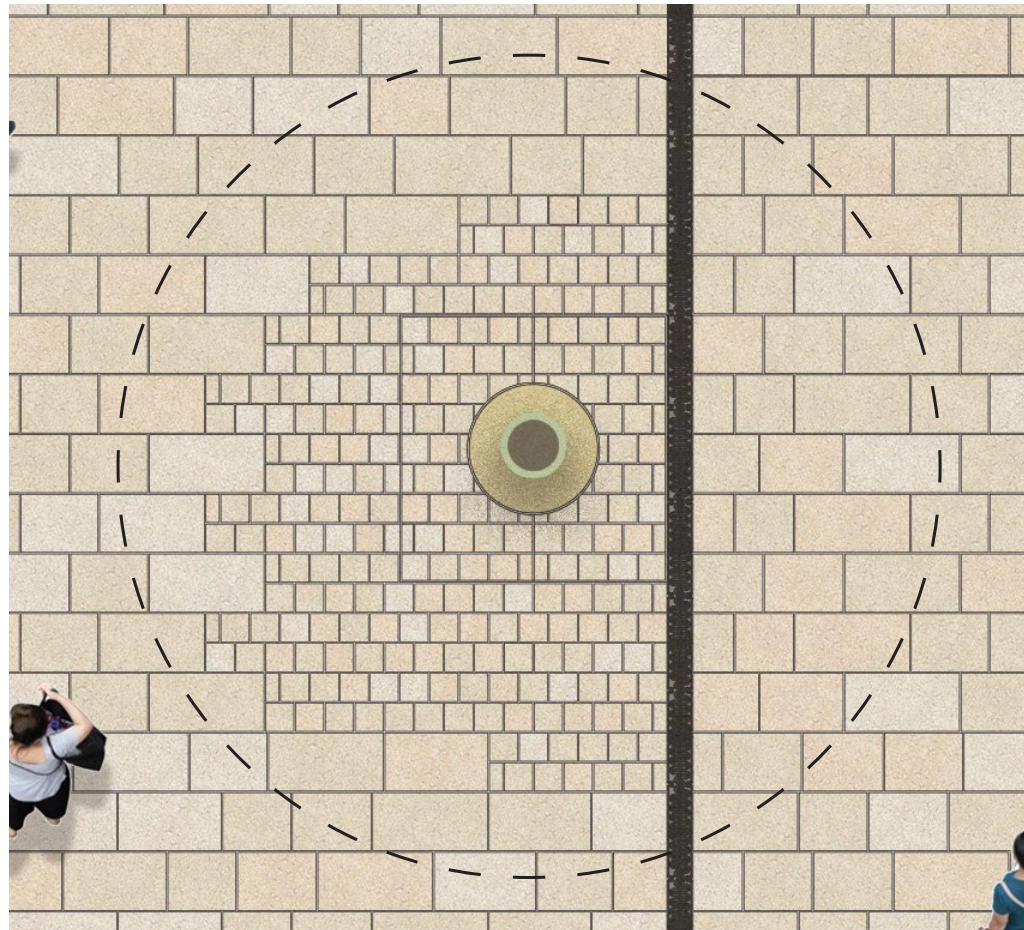
- Attenuation tank
- Proposed rain garden
- Flow of water



Plan - Proposed rain gardens

9.23 Landscape
Hardworks - The Streets

An consistent,warm palette of natural stone unifies the spaces, while variations in module size create interest and intricate detailing.





Large pavers tie into the informal aesthetic of the planting areas.

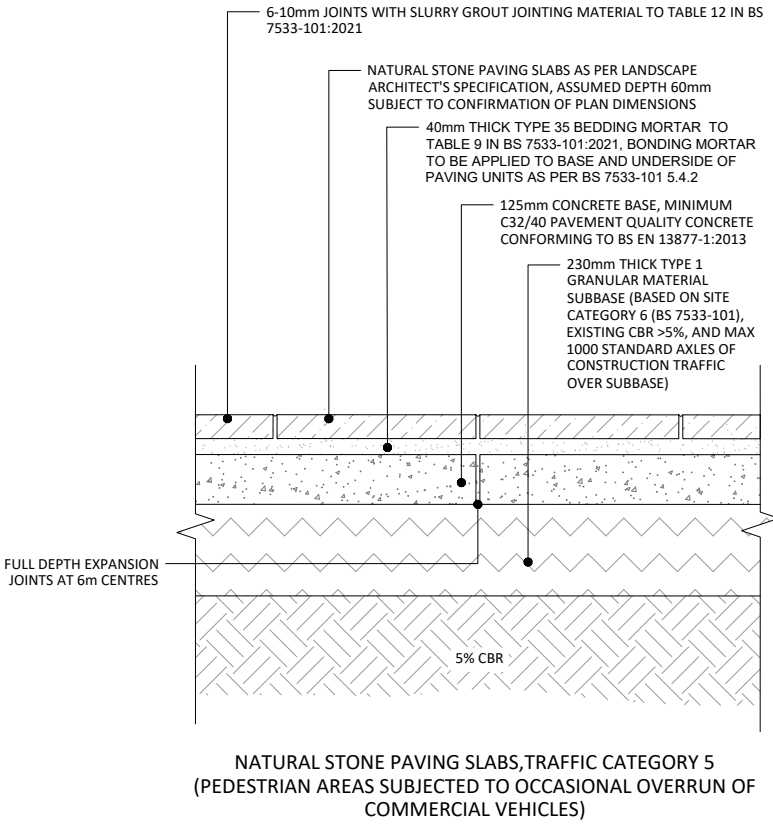
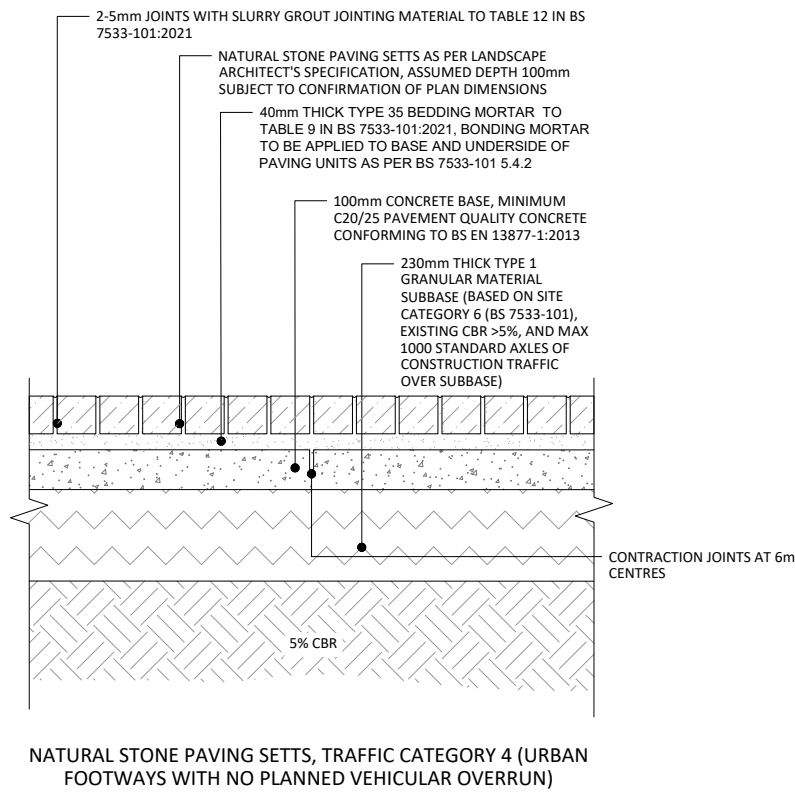
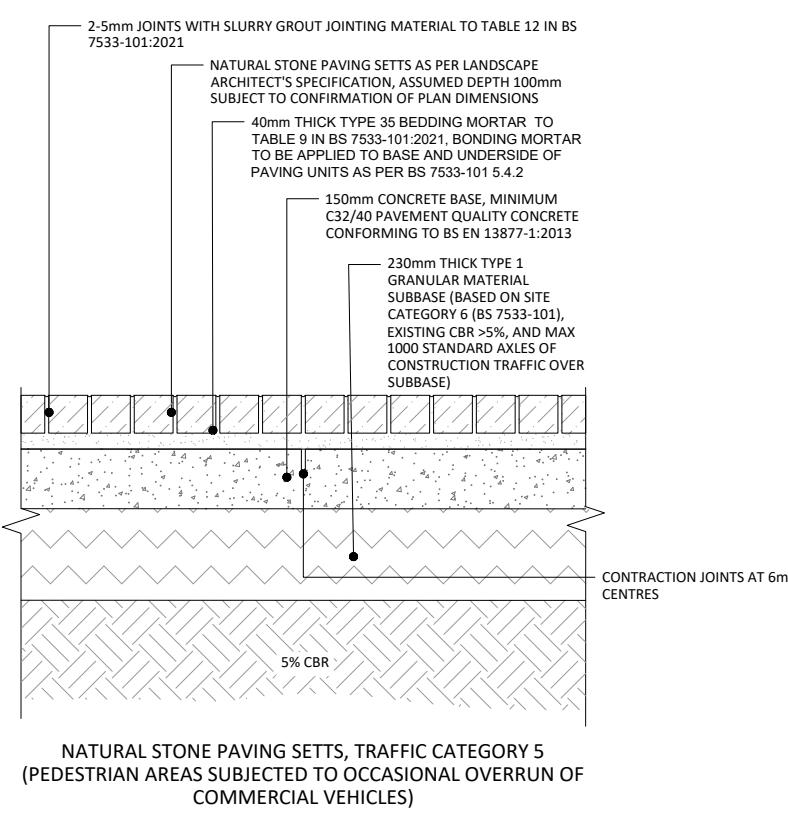
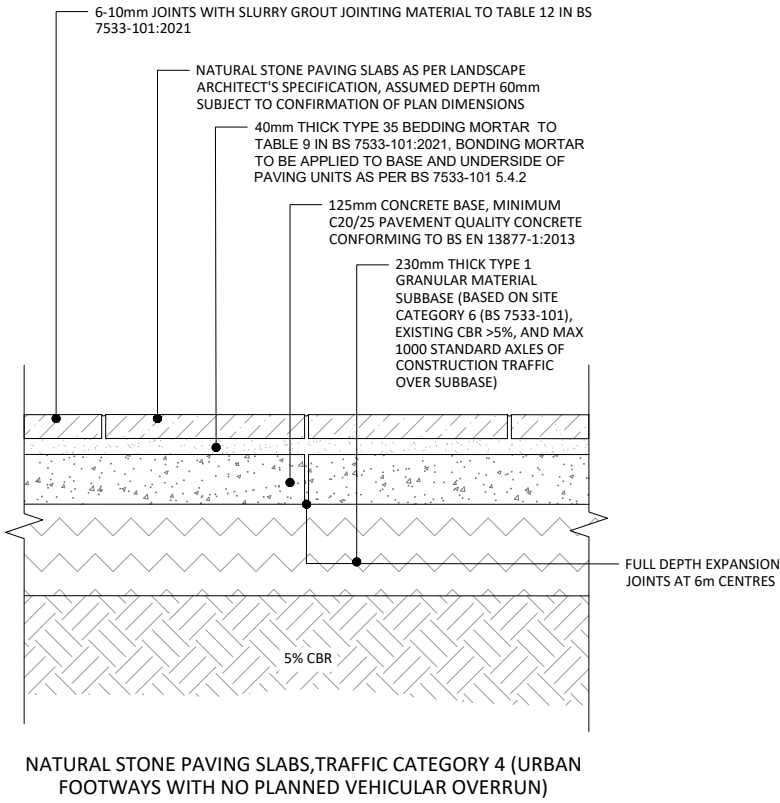


A simple change in module informally defines the central space of the Village Square



Natural stone is proposed as a durable, low maintenance material with a long design life.

Calculations by the civil engineering team have determined the minimum paving depths, aligning with the expected usage patterns based on the accessible vehicles. This thoughtful approach not only guarantees the immediate functionality of the space but also guarantees a long-lasting solution that can withstand wear and tear over time.



9.26 Landscape Furniture & Lighting Strategy

A fundamental aim for the Village centre is to increase the amount of usable space for outdoor seating. The proposals include the creation of a range of areas designed for social seating, relaxation, and outdoor dining.

The furniture will feature consistent materials across different types, establishing a cohesive design that unifies the Village. Several furniture options have been developed to cater for all ages and comply with DDA guidelines for street furniture under the Design and Qualities Act.

It is important that the lighting design provides both an aesthetic quality and also the appropriate levels of illumination required for the space they inhabit. The lighting criteria has been established by the lighting engineers in accordance with relevant guidance to ensure a well lit and safe experience for users of the public realm.

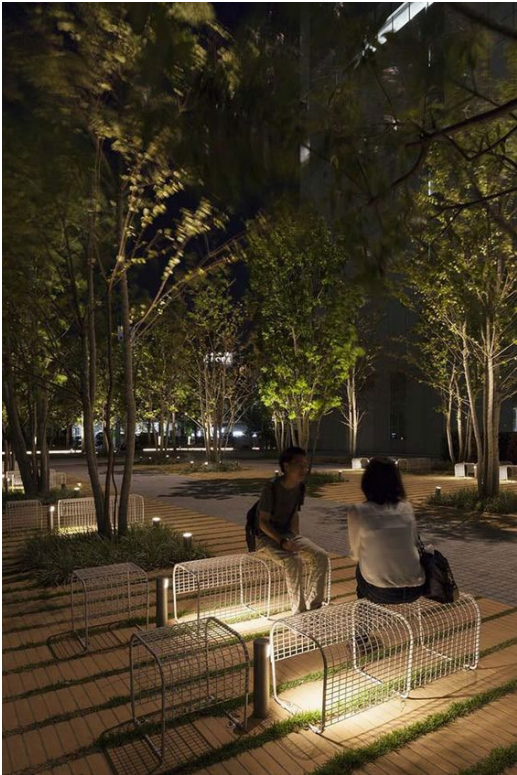
Furniture: precedent images



Feature light columns



Integrated furniture lighting



Tree up-lighters



Integrated natural stone boulders



Branded furniture elements



Ample seating