

CASTLEFIELD ROMAN GARDENS
MATERIALS MATRIX
APRIL 2016

BDP.



CASTLEFIELD
FORUM

www.ourcastlefield.co.uk





KEY

-  Existing footpaths with new footpaths with
-  Footpaths to be pruned
-  Rainwater drainage
-  Footpaths to be drained
-  Concrete feature walling
-  Existing buildings exposed
-  Maintenance tree/landscape

NOTES

LEGEND

1. Roman fort
2. Roman wall
3. Roman ditch
4. Roman area
5. Roman fort/entrance
6. Market well area
7. Market stall
8. Park square with community garden, trees and stone
9. Tree-lined steps
10. Public house beer garden with defined perimeter
11. Bridgewater Walk with social spaces, full trees and feature walling
12. Open green space
13. Open space lawn
14. Ornamental low-landy urban inspired planting
15. Park garden with ornamental low-landy urban inspired planting
16. Willow planting with seasonal beds
17. Planting
18. Redigned car park - 14 spaces
19. Plantable
20. Existing buildings exposed
21. Street status

Scale: 1:1000 (approximate)
 Date: 10/10/11
 Author: [Name]
 Version: 1.0

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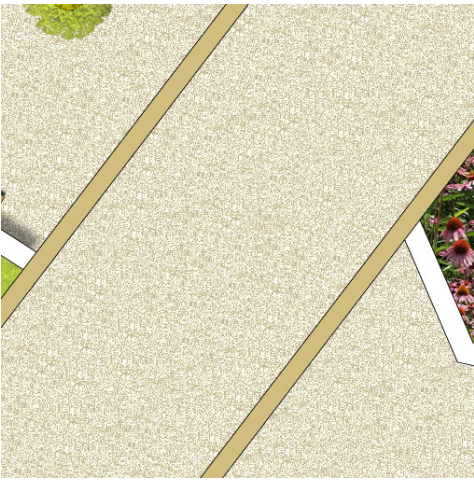
MC
 garden city...

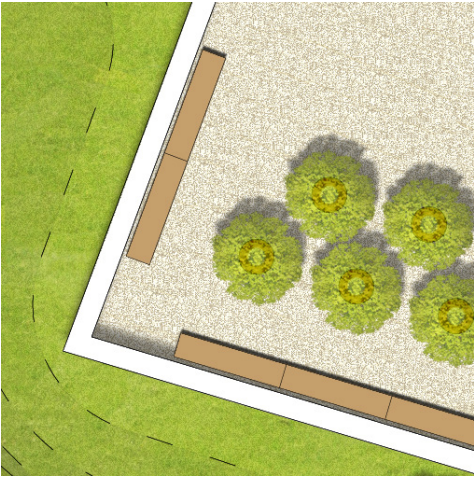
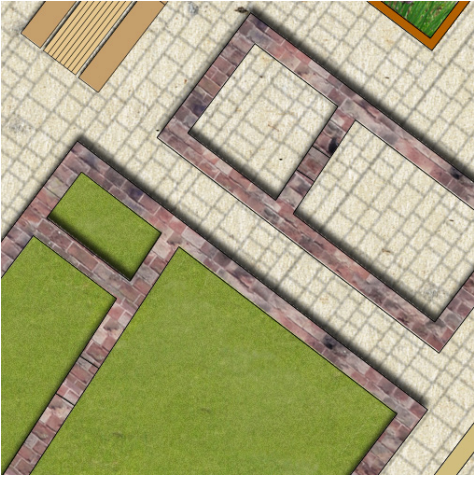
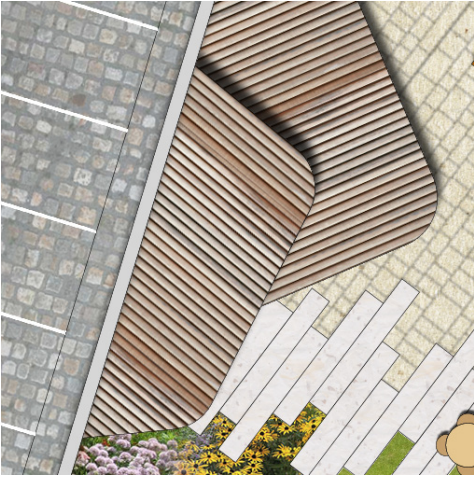
Liverpool Road Gateway
 Castlefield

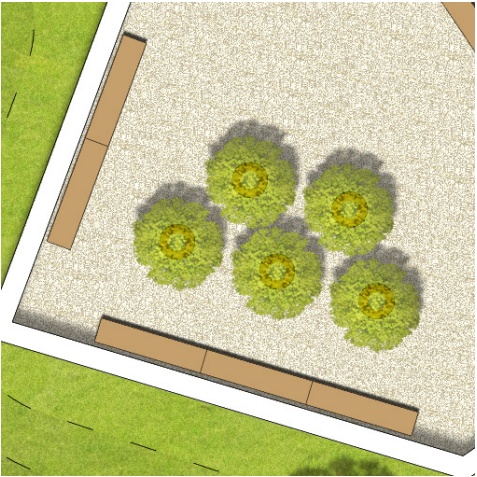
Illustrative Masterplan

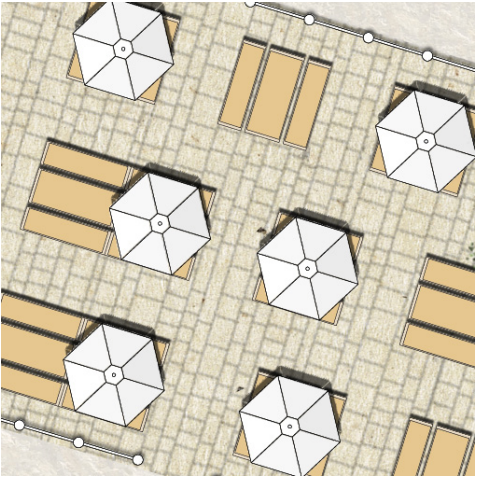
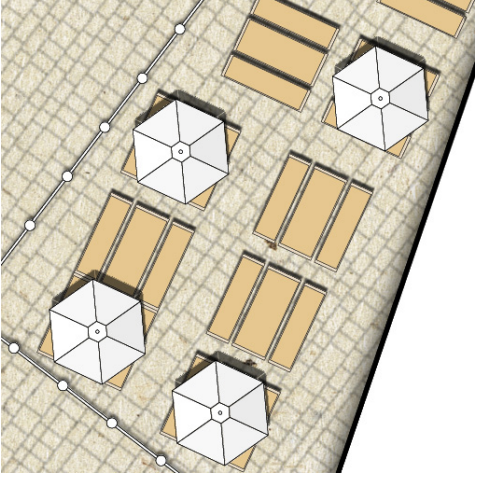
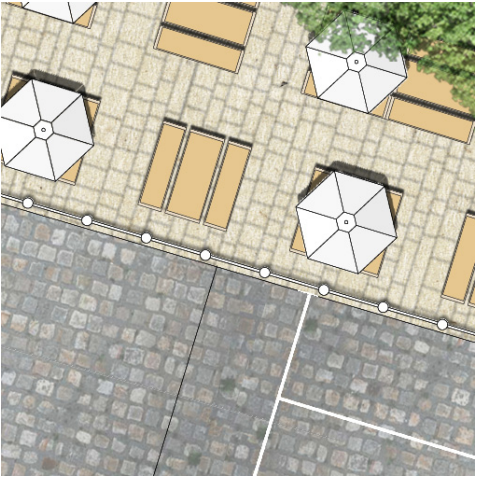
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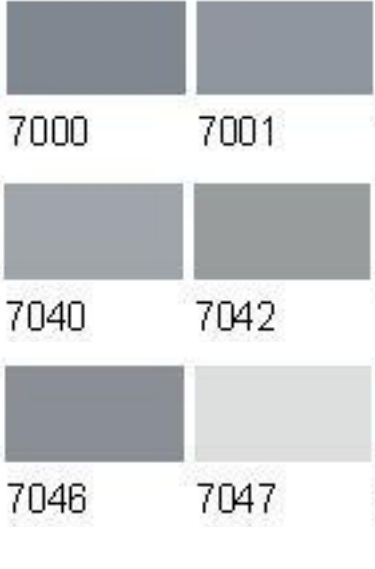
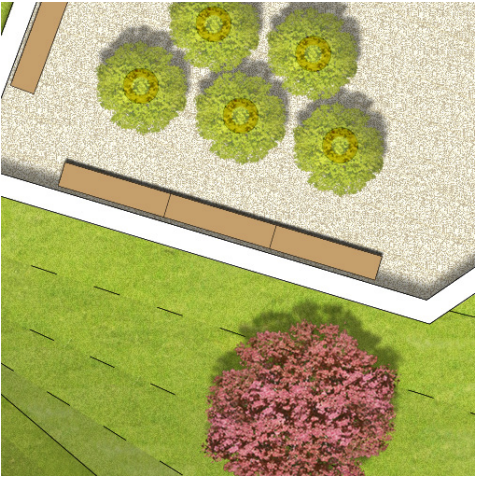
ITEM	MASTERPLAN LOCATION AND IMAGE REF	PRODUCT REFERENCE / DESCRIPTION
EXISTING YORKSTONE PAVING 	 TO 'PARK SQUARE', ADJACENT PUBLIC HOUSE BEER GARDENS AND COLLIER STREET FOOTPATH	• All existing Yorkstone paving flags in a good condition on site to be reused. All to be made good/cleaned and relaid/relocated where required. • Existing flags around mature tree bases on Liverpool Road to be uplifted and relocated within Park Square. Flexi-Pave to be introduced to accommodate existing tree roots and allow more space for the tree and to level the pavement.
RIVEN YORKSTONE PAVING 	 TO 'PARK SQUARE' AND ADJACENT PUBLIC HOUSE BEER GARDENS	• Salvaged/reclaimed Yorkstone paving flags to be used • Alternatively new Yorkstone paving flags with riven (highly textured) finish to infill any shortage. Colour match to existing stone paving flags. Paving unit sizes and shape to replicate existing stone flags - consisting of a random size mix relatively square in shape. • To be laid with a random appearance to mimic existing pattern. • Thought needed as to how the old and new flags will merge to create high aesthetic.
DIAMOND SAWN YORKSTONE PAVING 	 TO DECORATIVE EDGE OF 'PARK SQUARE'	• To contrast yet harmonise with the existing and new riven Yorkstone. The material and colour are the same but the finish, size and shape are to be very different. • Diamond sawn to create a smooth finish to face and sides. Pristine appearance which emphasises the colouring. • Dimension: 500 x 3500mm per band to be broken up into smaller units which are linear/rectangular in shape (approx 100 x 500mm) butt jointed

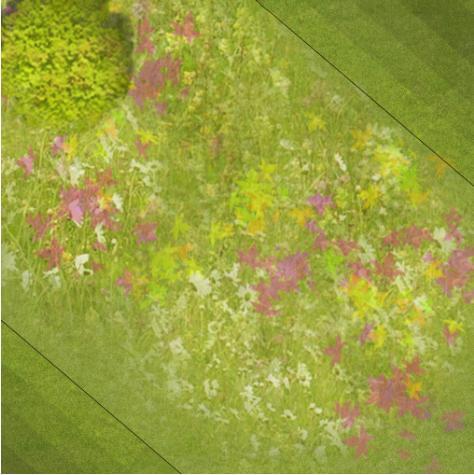
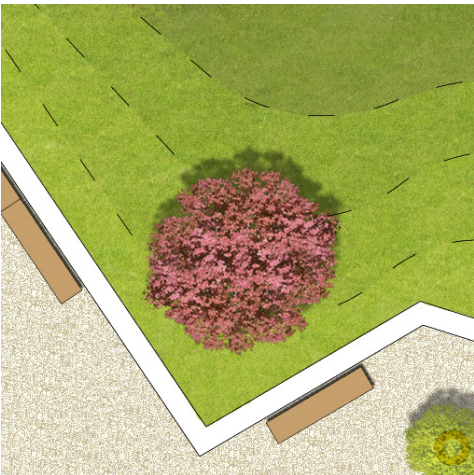
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RESIN BONDED GRAVEL  	 TO THE ROMAN ROAD AND 'BRIDGEWATER WALK'	• Gravel secured in place by a strong polymer resin. Hand applied and towelled to a smooth finish [18mm depth]. Hard wearing. • Colour: Light buff to compliment sandstone yet provide a definite contrast in colour • To edge the Resin Bonded Gravel existing adjacent kerbs/flags to be used where possible along with the concrete feature wall and the Yorkstone history trail. Where this isn't possible aluminium edge to be used. • Total area: Approx 800m² • High quality aesthetic
'TIMELINE' TRAIL  	 TO ROMAN ROAD MERGING INTO 'PARK SQUARE'	• Natural Stone/ Corten channel 250mm wide • Dark in colour to contrast with light buff colour of resin bonded gravel • Located along both edges of the Roman Road. • To resemble a time line with events and dates key to Manchester's Roman history. Exact artwork and type to be developed at a later stage. • To be laid flush with adjacent materials along entire length. • Letters to be cut from/engraved into the stone - possible for metal inserts to be sunk in. • See drawing (9-)L010 for further details.
EXISTING PERIMETER ROADS AND PAVEMENTS  	 EXISTING LOCATION	• Tarmac to be lifted from existing cobbles to expose them and improve visual appearance of road. • Cobbles to be made good.

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CONCRETE FEATURE WALL / INFORMAL SEATING  	 TO THE 'BRIDGEWATER WALK'	• To be constructed from white insitu concrete with smooth facial finish to engineers details. • Formwork to be smooth, oiled metal or similar approved. • With integrated lighting and uplighting set in paving. • Wall will vary in height. Lowest point at 30cm above ground level. Highest point is 80cm above ground level.
EXISTING 'ROMAN VICUS' 	 EXISTING LOCATION	• Vicus to be rejointed in places and made good overall to improve visual appearance. • North Vicus to have Yorkstone paving inlaid. • The two South Vicus to have reinforced turf laid inside.
TIMBER AND CONCRETE STAGE  	 TO 'PARK SQUARE'	• Two tier stage to be constructed from white insitu concrete with smooth facial finish to engineers details. • Formwork to be smooth, oiled metal or similar approved. • Top to be made from hardwood timber secured to concrete base. • An alternative 'timber' would be Millboard - maintenance free timber or similar approved. • Lighting incorporated into the base of the stage, directed to reflect off the ground surface. • Narrative and type to be incorporated into the face of the concrete • First tier height 45cm. Second tier height 90cm above ground level.

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RAISED CORTEN COMMUNITY GROW BOXES 		• Streetlife (Bespoke Product) • Bespoke corten grow boxes with occasional hardwood timber seats. • Castlefield Forum / local community to take ownership for grow boxes. Theme of ‘edible garden’. Fruit, veg and herbs to be grown.
TABLES AND CHAIRS 	 TO ‘PARK SQUARE’	• Tables and chairs for informal dining and socialising. • Simple, neutral design that dilutes into the natural settings as well as the urban context. • Root or screw fixed. • Tramet Range by Escofet (Marshalls) • Range includes table, bench and stool • Pinewood planks treated for outdoor exposure, with laminated metal fixtures. This stable bench requires no maintenance. • Bench: W 56cm, L 250cm, H 44cm, with backrest H 84cm • Table: W 91.4cm, L 250cm, H 80cm • Stool: W 56cm, L 56cm, H 44cm
BENCHES 	 TO ‘BRIDGEWATER WALK’	• Benches with and without backrests for informal seating. • Simple, neutral design that dilutes into the natural settings as well as the urban context. • Root or screw fixed. • Tramet Range by Escofet (Marshalls) • Range includes bench with backrest and bench • Pinewood planks treated for outdoor exposure, with laminated metal fixtures. This stable bench requires no maintenance. • W 56cm, L 250cm, H 44cm, with backrest H 84cm

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OXNOBLE PUBLIC HOUSE FURNITURE 	 TO OXNOBLE BEER GARDEN	- Furniture to be provided by Oxnable pub and approved by Castlefield Forum / design team. - Example shown is Plaza Table by Nusser from Bailey Streetscene - Range includes bench, bench with backrest, table and low table - Treated Douglas Fir 55mm x 55mm slats secured onto a galvanised steel frame with flat feet. Standard colour anthracite metallic grey. - Table: W 81cm, L 192cm, H 78cm - Bench 1: W 42cm, L 181cm - Bench 2/Low Table: W 81cm, L 181cm - Backrest: L 60cm, H 31cm
WHITE LION PUBLIC HOUSE FURNITURE 	 TO WHITE LION BEER GARDEN	- Furniture to be provided by White Lion pub and approved by Castlefield Forum / design team. - Example shown Prima Marina by Escofet - Range includes bench, table and stool - Made from ‘Liquid Stone’, the trade name given to UHPC (Ultra High Performance Concrete), with “Deck” teakwood cladding on the top surface. - Available in white, beige and dark grey. - Screw fixing to anchor - Table: W 90cm, L 220cm, H 75cm - Bench: W 60cm, L 220cm, H 45cm - Stool: W 60cm, L 60cm, H 45cm
DECORATIVE RAILINGS 	 TO WHITE LION AND OXNOBLE BEER GARDEN	- Decorative railing to form fixed boundary to beer gardens. - Product by Marshalls - The Sineu Graff Series 3000 barriers are characterised by contemporary design, with clean lines and a modern aesthetic. - The steel barrier is formed from a rectangular tube with a 50mm x 30mm section and a 30mm x 30mm section square tube, both are 2mm thick - Barrier fixing options are ground, baseplate and removable. - Designs shown are 311X and 332X, four designs to choose from - Castlefield Forum's/ public house's choice - Both public houses to have same design - H 90cm x W 150cm or W 78cm - White Lion: approx 26m (linear meter) - Oxnoble: approx 46m (linear meter)

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LITTER BINS 	THROUGHOUT SITE. LOCATIONS TBC	• Buffalo Litter Bin - cost effective option from Bailey Streetscene • Can be coloured any Ral Colour. Grey to be used to co-ordinate with benches and tables in Park Square and Bridgewater Walk. • Lettering and bands TBC by Council/Castlefield Forum. • Available in 80Ltr 120Ltr 100Ltr and 160Ltr sizes • Root fixed
EXISTING FENCING 	 AS EXISTING	• Existing perimeter railings to be kept in agreed locations and to be made good - cleaned and repainted black. • Removed in parts to accommodate new masterplan.
TREES 	 TO 'BRIDGEWATER WALK, SLOPED GRASS MOUNDS, BEAUFORT STREET AND INFILL THROUGHOUT	• Refer to planting schedule for full specification. • Mix of deciduous, evergreen and fruit trees. • Prune plants at appropriate times to remove dead or dying and diseased wood and suckers, to promote healthy growth and natural shape and remove all prunings. • Prune trees to favour a single leading shoot, unless otherwise directed by the Landscape Architect. • As the garden is within a conservation areas any tree works will require approval from MCC as well as 6 weeks notice prior to pruning. • Proposed: Three trees to be removed due to poor condition and health. All located in existing shrub area near Liverpool Road. Approval for removal will be required from MCC. • Approx 20 - 25 new trees to be planted on site of various sizes (Minimum extra heavy standard 16-18cm girth). Underground guying to be used. • Trees in hard to have steel and concrete tree grill frame with inset paving/resin bonded gravel.

ITEM	MASTERPLAN LOCATION AND IMAGE REF	PRODUCT REFERENCE / DESCRIPTION
ORNAMENTAL PLANTING 	 TO RAIN GARDEN AND TO BOARD-ER GRASSED AREAS	• Refer to planting schedule for full specification. • Total area of planting: Approx 820m² • Density: Approx 8 plants per m². Minimum size 3-5Lt pots. • The planting must be easy to maintain. Maintenance schedule to be compiled. Castlefield Forum to share maintenance with MCC. • Planting to be a mix of ornamental shrubs and perennials. The planting is to have a Roman theme - incorporating plants known to be used in the Roman era such as herbs and heathers etc. To have a long flowering period and interest in every season. Planting is to encourage biodiversity. In parts the planting is to form a ‘rain garden’ and should include plants which can sustain long periods of drought and wet.
WILDFLOWER AND BULB PLANTING 	 TO THE BANK ON THE SOUTHERN SIDE OF THE FORT AND AROUND ROMAN DITCHES	• Refer to planting schedule for full specification. • Total area of wildflower: Approx 600m². • The planting must be easy to maintain. Maintenance schedule to be compiled. Castlefield Forum to share maintenance with MCC. • Bulb planting to provide seasonal interest. Specifically in late autumn to winter and through to early spring. • Density: Approx 20 bulbs per m². • Wildflower planting to be used to soften edges of the park. Planting is to encourage biodiversity.
SLOPED GRASS MOUNDS 	 TO EITHER SIDE OF ‘BRIDGEWATER WALK’	• Earth to be mounded to form a smooth slope rising from existing ground level to back of seat wall along ‘Bridgewater Walk’. To be maintained lawn. • To be seeded with A19 All Purpose Landscaping grass seeds from British Seed Houses.