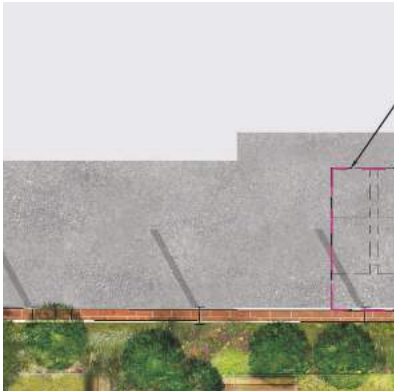


Ancoats Works

External Works Material Matrix Report

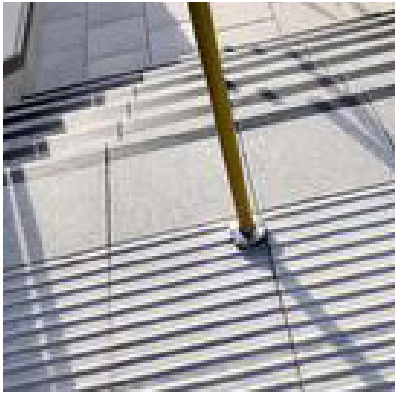
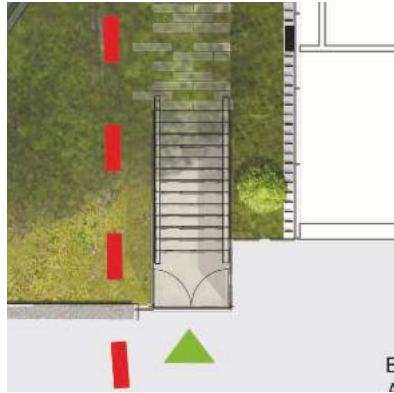
Revision	Comment	Prepared by	Checked by	Date
P02	// Issue for Planning	// MP	// JF	// 16.03.22
P01	// First Issue	// MP	// JF	// 16.11.21

Report Number:1596-BDP-XX-XX-RP-L-000002

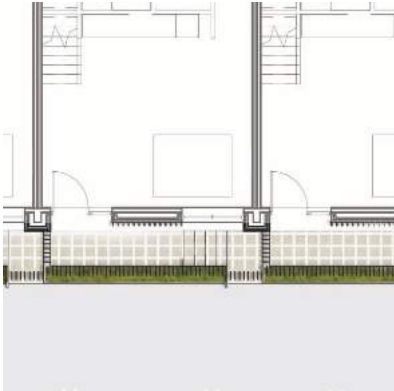
ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
PAVING TYPE 1 - GREEN PAVING 	MILLSIDE SQUARE & WATERSIDE TERRACE 	Supplier: Hardscape or similar approved Product: Kellen/ Hydro Lineo - Grass lines or gravel ribbons Colour: Light grey blend Size: 300x100x100mm - variable gap size for growing surface Sub-base to be verified by manufacturer and engineer. Cherry Picker access / set down points to be included.
PAVING TYPE 2 - MACADAM 	MILLSIDE SQUARE 	Supplier: To Engineers proposals Product: Macadam surface Suitable for vehicle access Depth and build up to Engineers details. Brick soldier course to demark previous extents of engineering building.
PAVING TYPE 3 - GRANITE AGGREGATE CONCRETE PAVING - UNIFORM SIZE 	INTERNAL STREET 	Supplier: Hardscape or similar approved Product: Natural stone paving - Kellen Breccia Magma- To be laid as permeable paved system with 'drain joint' Colour: Buff colour Size: 300x150x80mm Thickness of unit to be verified by manufacturer and engineer. To be laid on a permeable flexible sub-base, with Hardscape 'drainjoint' between long paving joints, to Engineer's specification and Manufacturer's instructions. Cherry Picker access / set down points to be included.

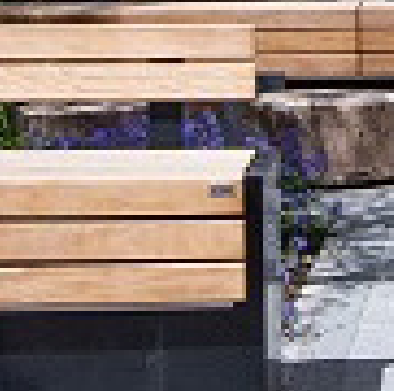
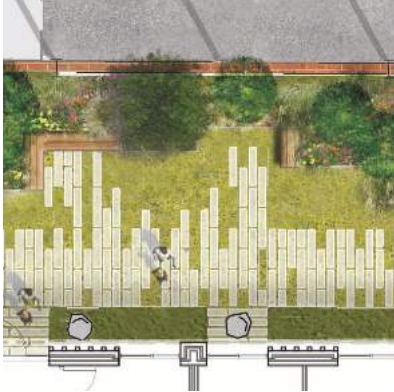
ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
PAVING TYPE 4 - GRANITE AGGREGATE CONCRETE PAVING - MIXED SIZES 	MAIN CIRCULATION ROUTE 	Supplier: Hardscape or similar approved Product: Natural stone paving - Kellen Breccia Magma- To be laid as permeable paved system with 'drain joint' Colour: Buff colour Size: 300x100/200/300x80mm, Thickness of unit to be verified by manufacturer and engineer. To be laid on a permeable flexible sub-base, with Hardscape 'drainjoint' between long paving joints, to Engineer's specification and Manufacturer's instructions. Cherry Picker access / set down points to be included.
PAVING TYPE 5 - RESIN BOUND GRAVEL WITH GRANITE PAVING BANDS 	ENTRANCE SQUARE 	Supplier: Sureset (Resin bound ravel) Hardscape or similar approved Product: Resin bound gravel surface with granite paving bands to entrance thresholds Colour: Warm buff colour resin bound gravel, dark grey flame textured paving bands Size: 600 x 200 x 100mm Sub-base to be verified by Manufacturer and Engineer.
PAVING TYPE 6 - HERRINGBONE CLAY PAVIOURS 	POCKET GARDENS 	Supplier: Tobermore or similar approved Product: 'Retro' Herringbone clay paving Colour: Warm buff colour Size: 200mm x 50mm x 80mm

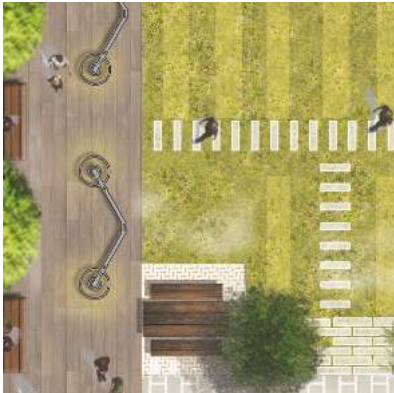
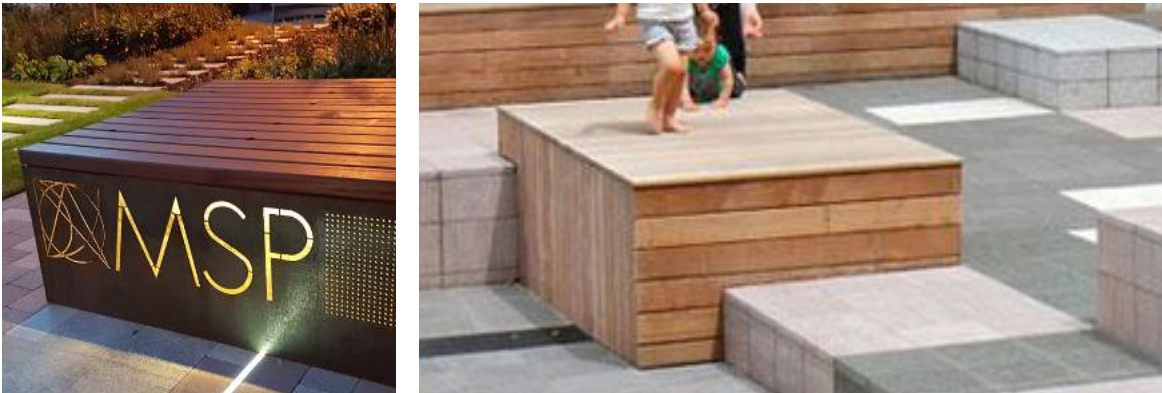
ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
PAVING TYPE 7 - CONCRETE PAVING PLANKS THROUGH PLANTING WITH GRAVEL INFILL 	POCKET GARDENS (TERTIARY ROUTE) 	Supplier: Hardscape or similar approved Product: Granite aggregate Concrete paving plank Colour: Magma Granite colour Size: 600mm x 200mm x 80mm, used to create a path width which varies between 1.2m wide and 1.8m wide
PAVING TYPE 8 - GRANITE AGGREGATE CONCRETE PAVINF FLAGS 	LOUNGE SEATING AREA 	Supplier: Hardscape or similar approved Product: Granite aggregate concrete paving - Kellen Breccia, or similar approved Colour: Magma Granite colour Size: 300mm x600mm x80 mm Thickness of stone to be verified by manufacturer and engineer.
PAVING TYPE 9 - HARDWOOD TIMBER DECKING 	WATERSIDE TERRACE 	Supplier: CTS Bridges or similar approved Product: Hardwood timber FSC decking with anti-slip inserts Colour: Natural Size: 145mm wide x 45mm thick Fixed onto timber joists above permeable sub-base

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
PAVING TYPE 10 - Lawn crossing 	GREEN HEART GARDEN 	Supplier: Hardscape or similar approved Product: Granite aggregate Concrete paving plank Colour: Magma Granite colour Size: 900mm long x 300mm wide x 100mm thick
CORDUROY TACTILE PAVING TO STEPS 	SOUTH WEST CORNER OF SITE 	Supplier: Marshalls or similar approved Product: Pre-cast concrete tactile blister paving Colour: Mid Grey Size: 400mm long x 400mm wide x 100mm
STAIRS TO EMERGENCY ACCESS (REF G1) 	CARRUTHERS STREET - CANAL SIDE FACING 	Supplier: Marshalls or similar approved Product: Pre-cast concrete paving to step unit with contrasting nosing. Colour: Mid Grey Size: 400mm long x 400mm wide x 100mm

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
FLUSH METAL EDGE TRIM TO GRASS AND PLANTED AREAS 	CENTRAL COURTYARD 	Supplier: Kinley or similar approved Product: Aluminium edge 'Aluexcel' Flush metal edge Depth: Approximate 100mm. To be adjusted according to paving thickness Fixing: In accordance with manufacturer's recommendations

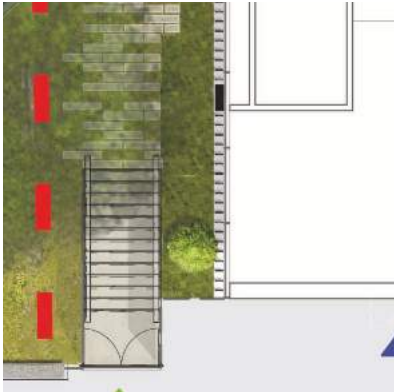
ITEMS		MASTERPLAN LOCATION	PRODUCT REFERENCE
RAISED METAL PLANTER (REF RP1) 		CENTRAL COUTRYARD & MILLSIDE SQUARE 	Supplier: Kinley Product: Corten steel edge - Perimeta Planterline Bespoke Nominal size: 600mm high raised metal edge Fixing: In accordance with manufacturer's recommendations
RAISED METAL EDGE (RP1) 		STREET FRONTAGE- CARRUTHERS STREET 	Supplier: Kinley Product: Corten steel edge Nominal size: 4700mm long x450mm wide x200mm high raised metal edge Fixing: In accordance with manufacturer's recommendations
ALLOTMENT GROW BEDS (REF RP2) 		CANAL SIDE 	Supplier: Local timber supply to Contractor's choice Product: Raised timber sleeper grow bed with scaffold board to divide the beds Colour: Natural Nominal timber sleeper size: 2400mm x 225mm x 100mm (scaffold board 50mm wide) Bed size: 2400 x 2400mm

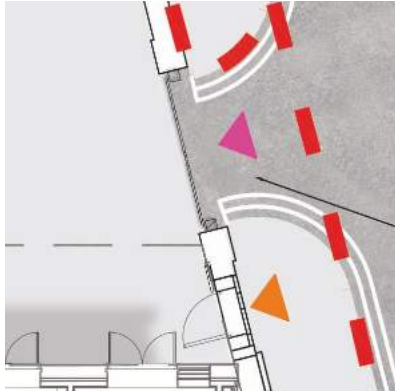
ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
TIMBER SLEEPER SEATING WITH STEEL BASE WITH INTEGRATED LED STRIPLIGHTING (REF B1) 	POCKET GARDENS 	Supplier: Streetlife or similar approved Product: Timber top 'Rough and Ready Rough&Ready T6 Benches; Bench base from re-cycled existing building steel columns. Painted matt black. Integrated lighting to Lighting engineers proposals Nominal size: up to 3000x620x500mm high Fixing: In accordance with manufacturer's recommendations
TIMBER LOUNGER SEATING WITH STEEL BASE (REF B2) 	GREEN HEART GARDEN 	Supplier: Streetlife or similar approved Product: Rough&Ready (R&R) Lounger Timber top and Galvanised Steel base, powder coated matt black Nominal size: 1500 x 900x700 mm Fixing: In accordance with manufacturer's recommendations
METAL BASE & TIMBER TOP SEATING (REF B3) 	MILLSIDE SQUARE 	Supplier: Streetlife or similar approved Product: Timber top 'Rough and Ready Rough&Ready T6 Benches; Dark grey concrete base Nominal size: up to 2000 x500x450mm Fixing: In accordance with manufacturer's recommendations

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
OUTDOOR TIMBER/ METAL DINING TABLE (REF B4) 	GREEN HEART GARDEN 	Supplier: Furnitubes or similar approved Product: Parallel Bench Nominal size: 1800x 745x700 mm Wood plastic composite (WPC) slats and Galvanised Steel legs Fixing: In accordance with manufacturer's recommendations
SEATING PLINT (REF B5) 	GREEN HEART GARDEN 	Supplier: Bespoke item, FSC hardwood timber to match other furniture. Integrated lighting to Lighting engineers proposals Nominal size: 1460 x 1460 x 450mm Laser cut corten steel side panels Hardwood timber top, Iroko or similar approved. Integrated lighting
TIMBER SLEEPER (REF B6) 	CANAL SIDE 	Supplier: Streetlife or similar approved Product: Drifter Benches Hardwood base and Galvanised Steel base, powder coated matt black Nominal size: 2000x 620x 450 mm Fixing: In accordance with manufacturer's recommendations

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
STEEL BASE AND TIMBER TOP SEATING WITH INTEGRATED STRIPLIGHTING (REF B7) 	ENTRANCE PLAZA 	Supplier: Streetlife or similar approved Product: Timber top 'Rough and Ready T6 Benches; steel base from re-cycled existing building columns. Painted matt black. Integrated lighting to lighting engineers proposals Nominal size: up to 2000mm x500mm x450mm high Fixing: In accordance with manufacturer's recommendations
TABLE TENNIS (REF TT) 	POCKET GARDEN 	Supplier: Redlynch leisure or similar approved Product: Metal outdoor table tennis Colour: grey top, legs and frame grey Size: 1525mm x2740mm x760mm Fixing: In accordance with manufacturer's recommendations
BBQ STRUCTURE (REF BBQ) 	POCKET GARDEN 	Supplier: Bespoke Product: Blockwork with Timber effect cladding Size: 1000mm x1000mm x400mm

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
TIMBER PERGOLA (REF P1) 	CENTRAL GREEN COUTRYARD 	Supplier: Bespoke Product: Hardwood pergola, FSC Nominal size: Timber size 200mm wide x 2500 mm high Fixing: Below ground in concrete haunch
TREE GRILL IN HARD LANDSCAPE (REF TG) 	ENTRANCE PLAZA 	Supplier: Tray supplied by green blue urban or similar approved Permeable resin bound gravel supplied by sureset or similar approved Product: Tree grille / tray infilled with permeable resin bound gravel Approx size 1500 x 1500mm Supplied by: GreenBlue Urban or similar approved. Resin bound gravel supplied by Sureset or similar approved. Tree water / air inlet to be provided, and flush tree uplight.
LITTER BIN (REF xx) 	CENTRAL GREEN COUTRYARD 	Supplier: Supplier: Streetlife Product: Box bin Colour: Powder coated steel, anthractite grey Size: 970x490x490mm Fixing: In accordance with manufacturer's recommendations

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
NATURAL STEPPING STONE (REF S1) 	GREEN HEART GARDEN 	Supplier: Marshalls woodstone Product: Stepping stone Colour: Driftwood Size: Approx 400mm diameter
SECURITY GATE (REF G1) 	MILSIDE SQUARE MAIN ENTRANCE 	Supplier: Lang and Fulton or similar approved Product: Rimini Colour: PPC Matt Blackize lockable gate Size: 1.8m high
FLAT BAR RAILING (REF F1) 	MILSIDE SQUARE MAIN ENTRANCE 	Supplier: Lang and Fulton or similar approved Product: Rimini Colour: PPC Matt Blackize Size: 1.8m high

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
STAINLESS STEEL CYCLE HOOPS (REF C1) 	CENRAL PLAZA 	Supplier: Vestre or similar approved Product: Vroom bycycle rack or similar approved Colour/ material: Hot-dip galvanised steel Size: 800mm x200mm x70 mm Fixing: below ground
HANDRAIL TO EMERGENCY ACCESS (REF HR) 	CARRUTHERS STREET - CANAL SIDE FACING 	Supplier: Lang and Fulton Product: Rimini - Flat bar metal with intermediate handrail Colour: PPC Matt black Size: 900mm above step height
INTERCOM TO SECURITY GATE 	ALL LOCATIONS (refer to the Boundary Treatment drawing 1596-BDP-XX-XX- RP-L-000006 for locations) 	Details TBC by engineer

SOFT LANDSCAPE

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
MATURE TREE IN SOFT LANDSCAPE- SEMI-MATURE TREES - MULTI-STEM TREES- FRUIT TREES 	ALL LOCATIONS 	Range of sizes and species suitable for the various locations as follow: 30-35cm Girth mature trees planted. 16-18cm / 20-25cm semi-mature trees. Tall 3-5 breaks multi-stemmed trees. 30-35cm Girth mature trees planted. Tree pit: 1.5m x 1.5m x 1.2m depth (including drainage layer - a deeper excavation may be required to accommodate root barrier) NB: Specification is different for trees planted in soft landscaping, pavements and tree grilles. Tree Mulch (soft landscaping): 'Mini Pine Mulch' size 3 -18mm Backfill: Well mixed 45% appropriate pH topsoil, 45% soil conditioner, 10% river sand, 5kg/m^3 slow release fertilisation, 2 year formulation and ameliorant

SOFT LANDSCAPE

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
ORNAMENTAL SHRUBS 	ALL LOCATIONS 	Low maintenance ornamental shrubs including evergreen, textured and scented species to be planted in densities of 5- 7No./m2 at 30% of planting areas. Planted in 450mm of high quality soil, above 300mm subsoil Mulch (soft landscaping): 50mm thick 'Mini Pine Mulch' size 3 -18mm (Supplier: Melcourt, www.melcourt.co.uk, 01666 502711) Backfill: Well mixed 45% appropriate pH topsoil, 45% soil conditioner, 10% river sand, 5kg/m^3 slow release fertilisation, 2 year formulation and ameliorant
ORNAMENTAL HERBACEOUS, GRASSES AND FERNS 	ALL LOCATIONS 	Mix of low maintenance perennial planting featuring long grasses, herbaceous plants and ferns dependent on aspect. Planted in 450mm of high quality soil above prepared sub-soil. Mulch: (soft landscaping): 50mm thick 'Mini Pine Mulch' size 3 -18mm (Supplier: Melcourt, www.melcourt.co.uk, 01666 502711) Backfill: Well mixed 45% appropriate pH topsoil, 45% soil conditioner, 10% river sand, 5kg/m^3 slow release

SOFT LANDSCAPE

ITEMS	MASTERPLAN LOCATION	PRODUCT REFERENCE
CLIMBING PLANTS 	ALL LOCATIONS 	Mix of evergreen climbing plants to provide vertical interest and year round interest. Planted in 450mm of high quality soil above prepared sub-soil. Backfill: Well mixed 45% appropriate pH topsoil, 45% soil conditioner, 10% river sand, 5kg/m³ slow release fertilisation, 2 year formulation and ameliorant
WILD LAWN / AMENITY GRASS 	ALL LOCATIONS 	Supplier: Germinal Amenity.co.uk Seed mix: WFG20 Eco Species Rich Lawn mixed with WF1 Flowering Meadow. Sowing rate: 10g / m². Preparation: Strip back existing amenity grass. Create a fine friable seedbed down to 150mm in depth. Carry out two equal sowings at right angles to each other and diagonally to main axis. Broadcast manually or use seed drill, rake level and roll. Ensure good seed to soil contact

