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MANCHESTER CITY COUNCIL

GREATER MANCHESTER
DOING THINGS DIFFERENTLY

TESCO EXTRA

Existing Tactile crossing points to be retained

Existing kerb removed and tarmac regarded as required

Existing tarmac to be excavated, base broken out to facilitate drainage and filled with 450mm of topsoil.

Existing kerbs retained

New kerbs to define path

New double yellow lines

Old timber knee rail to be removed and replaced

Existing kerbs to be removed and replaced with new dropped kerb/or pin kerb (flush). Tarmac to be regraded as required. Final detail to be discussed on site with landscape architect.

New tactile paving to be installed at both ends of the new crossing point

White line markings for a standard pelican crossing point to be painted onto the existing tarmac.

Speed humps with white arrow markings. Height and gradient of humps to be advised by the highways engineer.

Concrete dropped kerb (flush)

125mm wide concrete kerbs to be laid FLUSH

Railings

Bollards

Aluexcel

Proposed drop kerb with new tactile paving at crossing point

125 Concrete kerb

Pin kerb

Proposed Bollards

Allow for Electric Point for Christmas lights. Position and specification to be designed by an electrical engineer

Pin kerb edge to be installed along the redline boundary, laid FLUSH

Existing linear drainage to be retained and made good as required

Transformer and all of Tescos fittings to be removed

Pin kerb edge to be installed along the redline boundary, laid FLUSH

Existing crossings to be retained (off site)

White line markings to define the new main access and the existing tactile paving units on both sides to be discussed with Tesco as minor modifications (off site works) will be required.

Brick Setts

Paved

BUILDING CANOPY

MH CL 67.72

C CL 67.69

MH CL 67.43

MH CL 67.65

THL 67.69

EL 72.99

KEY

Street Furniture

B1 - BLOC Seat - Available from Vestre.
Kebony timber benches with a hot dip galvanized steel frame. These will have back and arm rests. Powder coated in Colour: RAL5012 Light Blue
Refer to detailed drawing **5493.08**

B2 - Greengate Bench - Available from Bailey Street Scene
Hard wood benches, hot dip galvanized steel legs. These will be backless and will not have arm rests. Colour: RAL6019 Pastel Green. Refer to detailed drawing **5493.12**

B3 - Solid Tweezijdig BOCHT Bench - From the Elementale range available from Hardscape
These will be double bullnosed with a radius of 6500mm and a length of 1700mm. Colour: Smooth Light Grey

T1 - Greengate Table - Available from Bailey Street Scene
Hard wood table, hot dip galvanized steel legs. One of the leg supports will be set back for wheelchair access. Colour: RAL6019 Pastel Green.
Refer to detailed drawing **5493.08**

T2 - BLOC Lounge Table - Available from Vestre
Kebony timber table with a hot dip galvanized steel frame. Powder coated in Colour: RAL1034 Pastel Yellow. Refer to detailed drawing **5493.12**

S1 - BLOC Chair ORANGE - Available from Vestre
Kebony timber chair with a hot dip galvanized steel frame. These will have back and arm rests. Powder coated in Colour: RAL2012 Salmon Orange.
Refer to detailed drawing **5493.12**

S1 - BLOC Chair YELLOW- Available from Vestre
Kebony timber chair with a hot dip galvanized steel frame. These will have back and arm rests. Powder coated in Colour: RAL1034 Pastel Yellow.
Refer to detailed drawing **5493.12**

S2 - BLOC Sun Bench - Short ORANGE- Available from Vestre
Kebony timber chair with a hot dip galvanized steel frame. These will have back rests. Powder coated in Colour: RAL2012 Salmon Orange.
Refer to detailed drawing **5493.12**

S2 - BLOC Sun Bench - Short YELLOW- Available from Vestre
Kebony timber chair with a hot dip galvanized steel frame. These will have back rests. Powder coated in Colour: RAL1034 Pastel Yellow. Refer to detailed drawing **5493.12**

PE1 - Escofet Petra - Available from Hardscape
Pebble seat in the size S 188x117x48cm / 1366kg. Made from etched waterproof concrete and slinged into position. Set on a concrete base. Colour: BL White

P1 - 1m Diameter Planter - Available from Bailey Street Scenes
0.6m high. Fabricated in mild steel with a base and drainage hole. Powder coated. Filled with 100mm free draining gravel and topsoil/compost. Colour: RAL9002 Grey/White. Refer to detailed drawing **5493.09**

P2 - Rectangular Planter - Available from Bailey Street Scenes
Fabricated in mild steel with a base and drainage hole. 1.5 m long x 0.5m wide x 0.5m tall. Filled with 100mm free draining gravel and topsoil/compost. Powder coated. Colour: RAL5020 Ocean Blue. Refer to detailed drawing **5493.10**

P3 - 2m Diameter - Available from Bailey Street Scenes
1m high. Fabricated in mild steel with a base and drainage hole. Filled with 100mm free draining gravel and topsoil/compost.Powder coated. Colour: RAL5020 Ocean Blue. Refer to detailed drawing **5493.11**

Bins to be installed inline with Manchester City Council specifications. To be supplied by wybone - MLB 112 ECO PL DA-PA Option1 version 2. Contains 1 L1 galvanised steel liner. Pitched lid with the AW197-NCC-160x180 artwork on all sides. Powder coated in Black RAL 9005. Adjustable feet.

10mph signage to be installed along the access road to encourage reduced speeds.

Zebra crossing to be installed with 2 no. flashing amber beacons

WAY2GO Waymarker - Available from isGroup www.is-group.co.uk
Signs to be installed at the main pedestrian junctions. Stainless Steel, powder coated and engraved with words. Requires 500x500x600mm concrete footings. Dimensions: 1100mm x100mm x100mm. Colour: RAL 5012 Light Blue

Public Bike Repair Stand and Pump - Available from Turvec
Repair stand including tools and a pump for air. Galvanized steel and powder coated. Dimensions:1340x440x300mm. To be fixed into a concrete base. Colour: RAL 5012 Light Blue

Key Bike Racks - Available from Urberdermis
Stainless steel internal structure with an expanded polyurethane foam covering. An extruded aluminum base with a thermal coating finish and anti corrosive protection. Anchored to a concrete base. Colour: Yellow Sun

Bespoke Carriage/Train Bench - To be custom designed by the landscape architect and fabricated by Bailey Street Scene www.baileystreetscene.co.uk
800mm wide x 2000mm long x 400mm high bench with metal frame and hardwood timber slatted seat and fixed wheels. Additional carriage/train bench and planter to be included - Final design to be agreed with the LPA

Bollards - Available from Broxap
Heavy Duty Security Bollard - Express. Diameter: 114mm, Above ground height: 950mm, Root Length: 300mm. Hot dip galvanized and root fixed.

Musical Play Equipment

M1 - Rainbow Sambas - Available from Handmade Places
Set of 5 samba drums ranging in sizes XS,S,M,L&XL. Ground fixed and made from plastic in default rainbow colours. Product reference: BX/HMP 650039

M2- Harmony Bells - Available from Handmade Places
6 Indivual Harmony Bells, Major and ground fixed. 300 series stainless steel stems, mirror polished, with tuned aluminum bells and aluminum petals. 2x1 part vandal resistant mallets. Vandal resistant stainless steel fixings. Product reference: BX/HMP Harmony_Bells

M3 - Calypso Chimes - Available from Handmade Places
Quatro Arrangement - Cluster of four rainbow colored chimes attached to a single stainless steel post. 1.5m tall and ground fixed. Product reference: BX/HMP 65013

M4 - Emperor Chimes - Available from Handmade Places
Set of 6 Chimes -300 series capped stainless steel internal support poles, Silver anodized aluminum chimes, Vandal resistant 300 series stainless steel fixings. 2.5m tall and ground fixed. Product reference: BX/HMP 65011

Hard Landscape Treatments

Tarmac surface to have the line markings removed/ replaced and areas within the main development to be scraped off and relaid with new tarmac surface ready for the new feature yellow markings.

Yellow line markings to create patterns in the landscape to create movement and playful elements in the development. To be marked up on site and painted out by a specialist contractor. Final colour tbc with specialist contractor.

Light coloured thermoplastic line markings to depict a railway track thorough the development as a playful interactive element. To be marked up on site and painted out by a specialist contractor. Final colour tbc with specialist contractor.

Resin bound gravel - Available from Sureset Resin.
6mm aggregate size built up to 25mm and to be laid flush with aluminum edging in sweeping curves. Colour: Buttermilk.

Permeable Linear Concrete Path - Hydrolineo concrete block paving. Combination of Hydrolineo 0 (50%), 44(25%) and Block (25%), to grade out of the path into the soft landscaping. Planting will be integrated into the gaps in between the paving. Colour: Standard Wit 051. Supplied by Hardscape www.hardscape.co.uk Contact: Ben Bevan 07894 344688

Indicates the positions of the temporary outdoor market stalls. These are existing market stalls that will be re-used and re-allocated to this location.

Yellow Brick Road Block Paving - Breccia block paving (100% natural stone coating) 150 x 400 x 80mm blocks in Giallo colour. Supplied by Hardscape www.hardscape.co.uk Contact: Ben Bevan 07894 344688

Mixed Block Paving - Breccia block paving (100% natural stone coating) 150 x 400 x 80mm blocks in 30% Giallo, 20% Bianco and 50% Grigio colour. Supplied by Hardscape www.hardscape.co.uk Contact: Ben Bevan 07894 344688

Sleeping policeman - Traffic calming feature to Tarmac surface with painted line markings. Highways Engineer to advise on final height and gradient.

Feature tiles 600 x 600 to the existing ramped access leading to the new raised terrace for the new outdoor dining area off the market. To be specified and detailed by the architects and engineers.

Tactile Paving - To be Supplied by Hardscape or similarly approved. 400mm x 400mm x 50mm flags. To be buff colour (in tarmac) and natural colour when set in resin or yellow blocks to provide a contrasting colour.

Soft Landscape Treatments - Refer Planting Plans for all detailed specifications **5493.04-05**

Proposed Trees to be planted within the development to include a mixture of formal street trees, native trees and wildlife beneficial trees. Trees to be planted into the ground in the soft landscape. Refer to detailed drawing **5493.16**

Proposed Trees within planters to include small growing multi-stemmed ornamentals for seasonal interest.

Proposed Structured shrub planting along the road frontage to comprises low maintenance, flowering species to add colour and visual interest to the streetscene.

Proposed Ornamental shrub planting within the development to comprises low growing shrubs, herbaceous perennials and grasses that are drought tolerant and wildlife beneficial.

Proposed Wildlife/Sensory planting within the development to comprises playful and colourful species which are textured and scented and attractive to wildlife such as bees and butterflies.

Proposed Christmas Tree to comprise a real mature tree set within the hard landscape and planted into an underground tree cell system to provide a suitable growing environment. Size: 450-500cm (120 x 100cm root mass)

Tree Pit - Tree Parker System, available from Green Tech
4.2m x 4.2m x 1.7m with a soil volume of 21m3 (9 units not required in the centre to allow space for the larger root ball). Install with GT Tree Anchor Rootball Wire Fixing System and Mona Relief Piazza Tree Irrigation Watering System. To have a recessed tree grille installed (1.8-2.1m) with permeable resin. Refer to detailed drawing **5493.15**

Boundaries

Metal railings/ Pedestrian barrier to direct pedestrian traffic to the safe crossing points to help reduce conflicts between people and vehicles. (As per the architects specification).

Metal barriers at the end of the market stalls to match the railings. (As per the architects specification).

Diamond Wood Rail Fences - Available from Jacksons Fencing or Similar Approved. 0.9m high with a rail length of 3.6m. Posts spaced at 1.8m centres. Galvanised strap to secure post to rails with 50mm nails.

Raised terrace to be defined with a low brick wall and metal railings to match the pedestrian railings as described above. (As per the architects specification).

Existing Retaining Wall and Railings to be retained and made good

AluEXCEL - Flexible Metal Edging - Available from Kinley
25mm high, flexible metal edge in mill aluminum. Pegged into a 150mm sub-base. Suitable for use in pedestrian areas with a smaller load bearing capacity.

Pin Kerb - Standard 50mm wide concrete pin kerb - FLUSH

Drop Kerb - Standard 125mm wide concrete kerb - FLUSH

Concrete Kerb - Standard 125mm wide concrete kerb - 125 UPSTAND

Light columns and Gobo Projectors

One 8m high column with 5 projectors and the WHITE LIGHT, this will have a bespoke pattern (white/blue) of droplets designed by the manufacturer. Column to be RAL:9006 White Aluminium.

One 5m high column with 2 projectors and the WHITE LIGHT to create a dappled shade style projection (off the shelf insert). Column to be RAL:9006 White Aluminium.

To be Supplied by Fagerhult.and subject to detailed design.

Wildlife Boxes

HH - Habitat Leaf - Available from Vestre
Solitary bee habitat house. Hot dipped, powder coated steel, and post will be set in a concrete footing.
Colour: RAL 6019 Pastel Green

HW - Habitat Wings - Available from Vestre
Bird Houses, mounted on to a pole. Hot dipped, powder coated steel, and set into a concrete base. Colour: RAL 5012 Light blue

Rev F - Updated to world co-ordinates and coordination of detailed design. EP/KR 28 11 2024 - WORK IN PROGRESS
Rev E - Amends to road markings and extra bollards added KR 26 11 2024
Rev D - Traffic calming measures, edges and spec development KR 19 11 2024
Rev C - Updated to VE exercise KR 05 11 2024
Rev B - Proposed new door markings removed KR 23 10 2024
Rev A - Additional road signage added and railings moved back kr 15 10 2024

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Client
Manchester City Council

Project
Gorton Square

Description
General Arrangements Plan 1 of 2

Status
Construction

Scale	Drawn
1:100@A1	KR/EP

Job number	Drawing number	Date	Revision
5493	02	SEPT 24	F

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomolies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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