SYMPHONY PARK

NEWMAN STREET

MANCHESTER TECHNOLOGY CENTRE

NO. 3 CIRCLE SQUARE

CLOAK STREET

NCP CAR PARK

PRINCESS STEREET

KEY - HARDWORKS

S1 CONCRETE SETT PAVING
Location: To pedestrian and occasional vehicle areas within streets
Size: 300x200x80mm
Laying: Reverse Stretcher Bond
Type / Colour: Breccia, Magma
Finish: Washed finish
Notes: Flexible Construction

S1.1 CONCRETE SETT PAVING
Location: To pedestrian and light vehicle areas within streets
Size: 100x300x80mm, 150x300x80mm, 300x200x80mm
Laying: Reverse Stretcher Bond
Type / Colour: Kellen / Volcanoo
Finish: Washed finish
Notes: Flexible Construction

S1.2 CONCRETE SETT PAVING
Location: To occasional heavy vehicle areas within streets
Size: 300x100x80mm
Laying: 450Herringbone - Longitudinal
Type / Colour: Kellen / Volcanoo
Finish: Washed finish
Notes: Flexible Construction

S2 TARMACADAM
To vehicle areas
To engineers details and specification - Planing of existing surfaces. Overlay tarmacadam

S2.1 TARMACADAM
To pedestrian areas (Cloak Street footpath)
To engineers details and specification

S2.2 TARMACADAM MAINTAIN EXISITING LEVELS, PLANE AND OVERLAY TARMAC

S2.3 ULTICOLOUR TARMAC
Colour: Buff Quartzite
To vehicle areas
To engineers details and specification

S4 RESIN BOUND GRAVEL
Location: To Symphony Gardens paths
Product: Daltex by the Derbyshire Aggregates Group
Laying: 18mm thick
Aggregate size: 6mm
Type / Colour: Daltex Golden Pearl
Notes: Permeable buildup to Engineers design & specification

T1 GRANITE TACTILE CORDUROY PAVING
Location: At bottom and top of steps
Size: 400mm x 400mm x 80mm (D)
Laying: Stack Bond
Type / Colour: Kobra grey (contrasting to surrounding paving)
Notes: N/A

T2 GRANITE TACTILE BLISTER PAVING
Location: Crossings
Size: 400mm x 400mm x 80mm (D)
Laying: Stack Bond
Type / Colour: Kobra grey (contrasting to surrounding paving)
Notes: N/A

S5 GRANITE STEPPING STONES
Location: Symphony Gardens
Size: 900 x 200 x 75mm (TBC)
Laying: Concrete haunching
Type / Colour: Hardscape Kobra Granite (TBC)
Finish: Fine Picked (TBC)
Notes: To include artwork granite inlay (TBC)

S6 GRANITE STEPS NOSING
Location: Symphony Gardens
Size: 2000(l)/varied length x 100(w) x 300mm(d) (TBC)
Laying: Concrete haunching
Type / Colour: Hardscape Royal White Granite (TBC)
Finish: Fine Picked (TBC)

S7 GRANITE STEPS
Location: Symphony Gardens
Size: Top step: Height varies x 400mmW x Length varies
Intermediate step: Height varies x 350mmW x Length varies
Bottom step: Height varies x 350mmW x Length varies
Bottom step 50mm higher than nominal riser height (to allow for bedding)
Laying: Concrete haunching
Type / Colour: Hardscape Royal White Granite (Kobra nosing) Bullnosed front edge
Finish: Bush Hammered finish

G LOOSE GRAVEL TRIM
Location: Symphony Gardens
Source: CED Stone Tel: 1708 867230 or equal and approved.
Colour: Staffordshire Pink Gravel, sample required.
Single sized stone: 14-20mm angular gravel (30% voids ratio)
Trench lined with permeable membrane.
300ø fully perforated pipework wrapped in geotextile terram 1000 or similar approved.
To engineers details and specification

W1 GRANITE CLAD RETAINING WALL
Height: Varies
Colour: Hardscape Kobra Granite
Finish: Picked
Fall protection: 1100m height frameless glass balustrade with integrated base track

ALREADY INSTALLED

Revision	Date	Description	Drawn	Apprvd.
S4-P14	07-08-24	Planning NMA update	VE	RM
S4-P13	18-07-24	S4 - Planning NMA Update	BR	RM
S2-P12	28-06-24	S4 - Planning NMA Update	VS	RM
S4-C01	19-03-24	Stage 5 - Construction issue update	VS	RM
S1-P11	17-08-23	Updated Issue for Planning NMA	CB	RM
S1-P10	09-08-23	Issued for Planning NMA	RD	VE
S1-P09	30-05-23	Updated key - S1 specification	VE	RM

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Project No 3 Circle Square, Manchester

Drg Title Hardworks Layout

Created on	Created by	Approved by
15-12-21	CL	LH

Scale	Size	Workstage	Status
1:250	A1	Planning	Information

Drg No. L014-PIE-90-ZZ.00-D-L-000002

Suitability S4

Revision P14

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