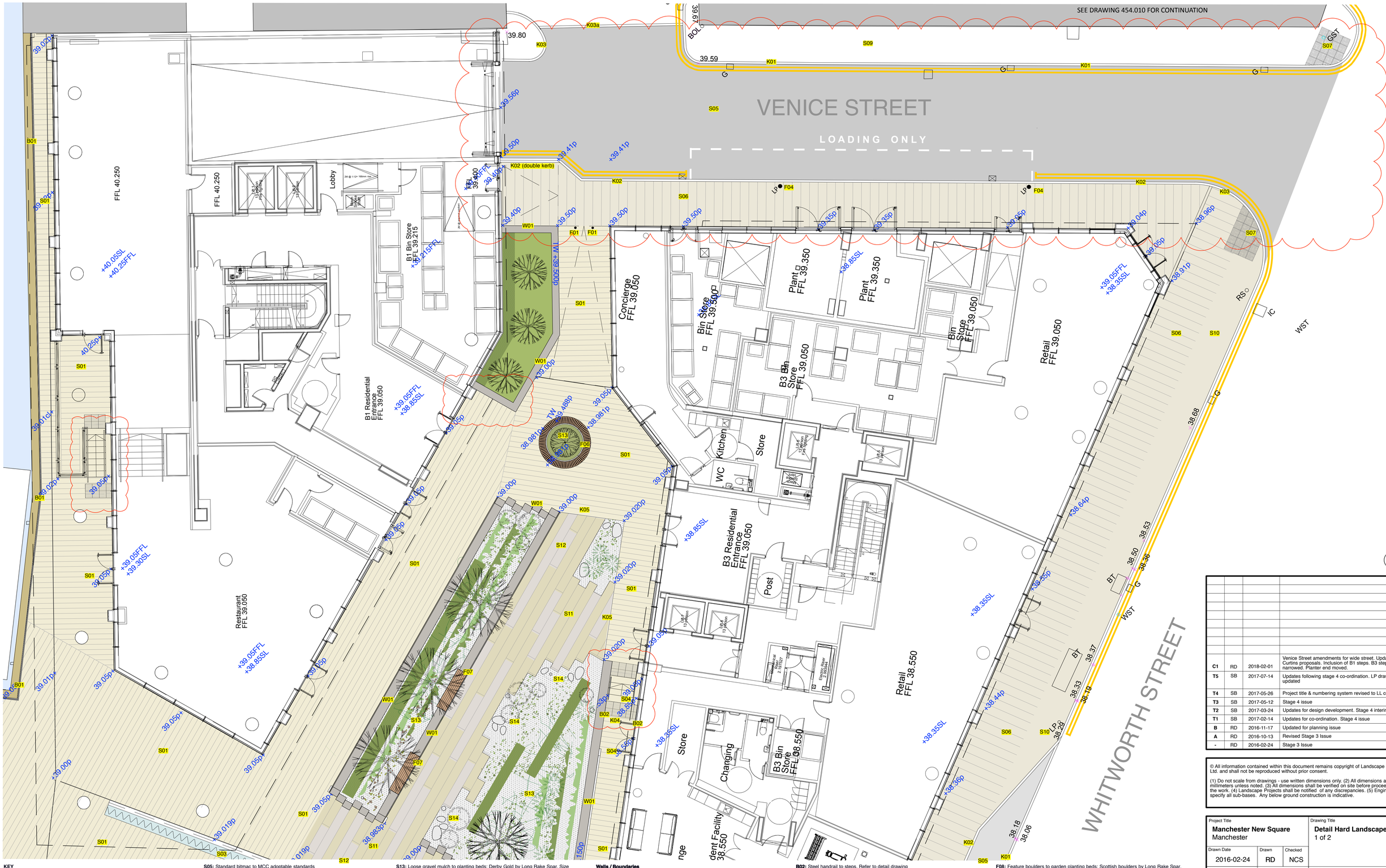

KEY

Site ownership boundary

For detailed sections refer to drawings **252194-LPP-90-SW-L00-DSE-L-0100** series

Surfaces:

S01: Woodkirk Sandstone plank pavers by Hardscape. 300mm coursed x 600mm x 63mm, mix of sawn and bush hammered finishes. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0210**

S02: Composite timber decking. e.g Terrafina Ultra by Kinley Systems. 196mm x 21mm deck boards laid with 4mm gap. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0440**

S03: Feature artwork. Bespoke Corten steel box with etched glass panel surface & LED lighting. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0200**

S04: Tactile paving. 400mm x 400mmunits in Yorkstone to match S01 (see detail plan drawings **252194-LPP-95-SW-L00-DPL-L-0010- &** **252194-LPP-95-SW-L00-DPL-L-0011**).

S05: Standard bitmac to MCC adoptable standards

S06: 75mm thick Scoutmoor Yorkstone slab paving by Marshalls. Courses to match existing to footway. Sawn finish to match existing footway - refer to Curtin's S278 information

S07: 400 x 400 buff concrete blister tactile paving refer to Curtin's S278 information

S08: Line of stainless steel studs at 600mm centres to demarcate ownership boundary.

S09: Existing Yorkstone surfacing to be retained. To be lifted and relayed where required to give even surface against re-laid kerb - refer to Curtin's S278 information

S10: Existing Yorkstone surfacing to be retained. To be lifted and re-laid where required to give even crossfall across entire width of footway - refer to Curtin's S278 information

S11: Sandstone surface: Woodkirk Sandstone plank pavers by Hardscape. 500mm coursed x random length mm x 63mm, mix of sawn and bush hammered finishes. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0210**

S12: Precast concrete paving units with exposed aggregate. 500mm coursed x 1500mm x 63mm. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0210**

S13: Loose gravel mulch to planting beds: Derby Gold by Long Rake Spar. Size 10-20mm

Kerbs & edgings:

K01: Existing wide Yorkstone kerb to be retained. To be lifted and re-laid to give level surface - refer to Curtin's S278 information

K02: New kerb with 50mm upstand to match existing on Whitworth Street (assumed 125mm, bullnose, standard pre cast concrete) - refer to Curtin's S278 information

K03: New kerb with 125mm upstand to match existing on Whitworth Street (assumed 125mm, bullnose, standard pre cast concrete) - refer to Curtin's S278 information

K03a: As above but laid flush.

K04: Steps: Yorkstone step units with inlaid anti-slip strip. Yorkstone to match S01 & S04. See drawing **252194-LPP-95-SW-L00-DET-L-0210** & **252194-LPP-95-SW-L00-DET-L-0460** for details
Type K04/a 400mm wide x 150mm riser x length
Type K04/b 350mm wide x 150mm riser x length
Type K04/c 400mm wide special paving unit x 63mm deep - between bottom step & tactile unit.

K05: Steel edging: Exceledge HiGrade by Kinley Systems. 6mm thick. Bespoke depth to suit available build up depths.

Walls / Boundaries

W01: Low wall. Woodkirk Sandstone by Hardscape. 500mm x 400mm x height varies on depth of build up. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0400**

W02: New stone wall approx 1100mm above back edge of Princess Street level to screen concrete ramp and balustrade to canal access. Sandstone to match W01. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0430**

W03: New wall to boundary of Princess Street. 300mm wide pre cast concrete wall to engineers details. Sandstone to match W01. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0430**

W04: Existing canal wall with existing stone base retained with new stone coping. Coping: 85mm thick sandstone x approx 505mm wide. Sandstone to match W01. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0430**

W05: Existing canal wall retained with existing stone coping. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0430**

W06: New retaining wall to boundary of Whitworth Street. Sandstone to match W01. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0411**

B01: Glass balustrade. 1100mm height with steel handrail. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0430**

B02: Steel handrail to steps. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0460**

Furniture / Structures:

F01: Stainless steel coffin bollard bollard. Coffin bollard by Kent. 1100mm height x 141mm diameter, domed top, satin finish, smooth steel plate to lid.

F02: Upstand planters / retaining edge: Perimeta Planterline Bespoke by Kinley Systems. 692mm wide x width & height varies on location. Finish: Corten. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0410**

F03: FIN600 stainless steel cycle hoops by Furnitubes. Satin finish, root fixed.

F05: 1200mm Castle tree grid by Green Blue Urban. For typical tree planting details refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0470**

F06: Tree planter bench. 'Circular tree isles' by Streetlife or similar. 3000mm diameter with 360˚ sitting edge. Refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0441**

F07: Steel and timber bench with back and armrests. 'Solid crosswise seats' by Streetlife. Refer to detail drawing refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0431**

F08: Feature boulders to garden planting beds: Scottish boulders by Long Rake Spar. Approx size 500-700mm

Lighting: Proposed lighting: refer to drawing refer to detail drawing **252194-LPP-95-SW-L00-DET-L-0480** for details

Drainage: Proposed drainage: refer to drawing **252194-LPP-52-SW-L00-DPL-L-0007** for details

Soft Landscape: Proposed trees and planting to soft landscape: refer to drawing **252194-LPP-94-SW-L00-DPL-L-0020** for species details & **252194-LPP-95-SW-L00-DET-L-0470** for typical tree planting details

NOTES
1. For landscape specification refer to document:
252194-LPP-90-SW-L00-SSP-L-0600 - NBS **252194-LPP-90-SW-L00-SSP-L-0620** - Outline specification

C1	RD	2018-02-01	Venice Street amendments for wide street. Updated with Curtins proposals. Inclusion of B1 steps. B3 steps narrowed. Planter end moved.
T5	SB	2017-07-14	Updates following stage 4 co-ordination. LP drawing ref's updated
T4	SB	2017-05-26	Project title & numbering system revised to LL convention
T3	SB	2017-05-12	Stage 4 issue
T2	RD	2017-03-24	Updates for design development. Stage 4 interim issue
T1	SB	2017-02-14	Updates for co-ordination. Stage 4 issue
B	RD	2016-11-17	Updated for planning issue
A	RD	2016-10-13	Revised Stage 3 Issue
-	RD	2016-02-24	Stage 3 Issue

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(1) Do not scale from drawings - use written dimensions only. (2) All dimensions are in millimeters unless noted. (3) All dimensions shall be verified on site before proceeding with the work. (4) Landscape Projects shall be notified of any discrepancies. (5) Engineer to specify all sub-bases. Any below ground construction is indicative.

Project Title: **Manchester New Square** Manchester			Drawing Title: **Detail Hard Landscape Plan** 1 of 2
Drawn Date: 2016-02-24	Drawn: RD	Checked: NCS	
Scale: 1:100 @ A1	Status: Construction		Revision: **C1**

Drawing No.: **252194 | LPP | 95 | SW | L00 | DPL | L | 0010**

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