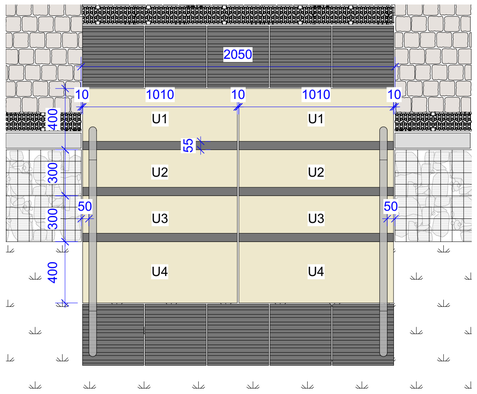

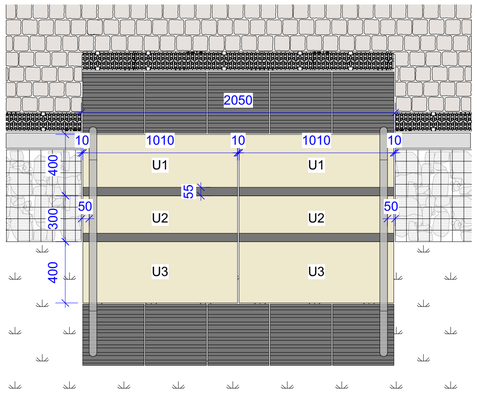

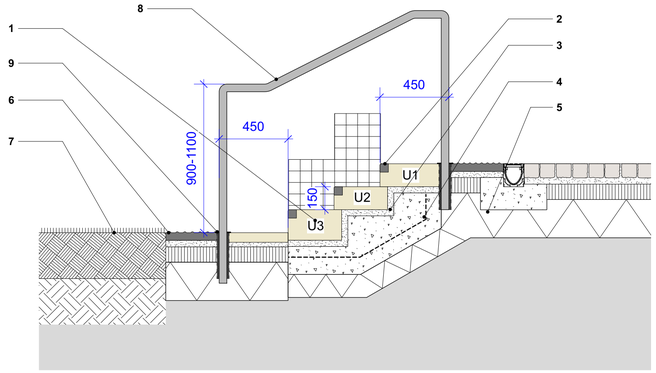

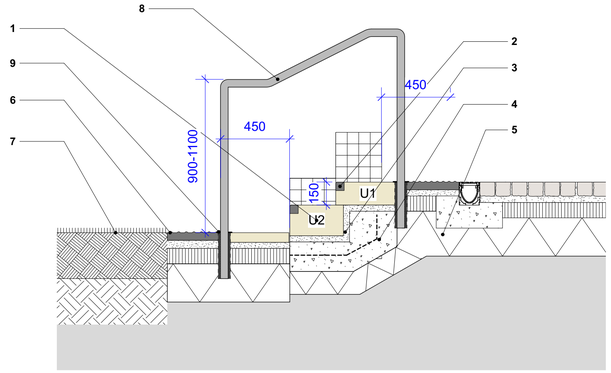

1 Stone Step Detail - S3
Scale: 1:20

1 - Yorkstone Steps
Material: Scoutmoor or similar and approved.
Finish: Fine picked to exposed sides.
All other sides to be sawn.
Laying method: 10mm mortar jointed.
Sizes
U1: 400mmW x 150mmH x 1010mm.
U2: 350mmW x 150mmH x 1010mm.
U3: 350mmW x 200mmH x 1010mm.
U4: 400mmW x 50mmD x 1010mm.
Allow nominal 1:100 fall over tread of steps to avoid ponding.
Supplier: Marshalls or equal approved.

2 - Contrast Step Nosing
Material: Granite
Colour: Crystal Black
Finish: Sandblasted.
Size: 55x55mm with 10mm bullnose.

3 - Bedding Mortar
To engineer's specification.

4 - Concrete Haunch
To engineer's specification

5 - Sub-base
Material: MoT Type 1
To engineer's specification.

6 - PCC Corduroy Hazard Warning Flags
Refer to drawing 45306-PLA-XX-EX-DR-L-5000.

7 - Coloured Permeable Asphalt Surfacing
Refer to drawing 45306-PLA-XX-EX-DR-L-5000.

8 - Freestanding Stainless Steel Handrail
Material: Grade 316 stainless steel.
Finish: Brushed satin.
Size: 50mm dia. circular profile.
Continuous, seamlessly welded stainless steel circular section handrail and posts.
Fixing: Core drilled and fixed to engineer / supplier's specification.
Structural performance requirements: Loading shall withstand a minimum loading of 0.74 kN/m at 1100mm from pitch line or floor. To structural engineer's specification.
Handrail design must comply with Part M and DFA2 guidance.

9 - Handrail Flange
Circular flange, grade 316 stainless steel, brushed satin finish to match handrails.
Size: 100mm dia. x 4mm thick.
Fixing: Adhesively fixed to engineer's specification.
Tactile paving to be cut to allow flange to sit level where appropriate.

10 - Gabion Wall
Refer to drawing 45306-PLA-XX-EX-DR-L-7000.

2 Stone Step Detail - S4
Scale: 1:20

1 - Yorkstone Steps
Material: Scoutmoor or similar and approved.
Finish: Fine picked to exposed sides.
All other sides to be sawn.
Laying method: 10mm mortar jointed.
Sizes
U1: 400mmW x 150mmH x 1010mm.
U2: 350mmW x 200mmH x 1010mm.
U3: 400mmW x 50mmD x 1010mm.
Allow nominal 1:100 fall over tread of steps to avoid ponding.
Supplier: Marshalls or equal approved.

2 - Contrast Step Nosing
Material: Granite
Colour: Crystal Black
Finish: Sandblasted.
Size: 55x55mm with 10mm bullnose.

3 - Bedding Mortar
To engineer's specification.

4 - Concrete Haunch
To engineer's specification

5 - Sub-base
Material: MoT Type 1
To engineer's specification.

6 - PCC Corduroy Hazard Warning Flags
Refer to drawing 45306-PLA-XX-EX-DR-L-5000.

7 - Coloured Permeable Asphalt Surfacing
Refer to drawing 45306-PLA-XX-EX-DR-L-5000.

8 - Freestanding Stainless Steel Handrail
Material: Grade 316 stainless steel.
Finish: Brushed satin.
Size: 50mm dia. circular profile.
Continuous, seamlessly welded stainless steel circular section handrail and posts.
Fixing: Core drilled and fixed to engineer / supplier's specification.
Structural performance requirements: Loading shall withstand a minimum loading of 0.74 kN/m at 1100mm from pitch line or floor. To structural engineer's specification.
Handrail design must comply with Part M and DFA2 guidance.

9 - Handrail Flange
Circular flange, grade 316 stainless steel, brushed satin finish to match handrails.
Size: 100mm dia. x 4mm thick.
Fixing: Adhesively fixed to engineer's specification.
Tactile paving to be cut to allow flange to sit level where appropriate.

10 - Gabion Wall
Refer to drawing 45306-PLA-XX-EX-DR-L-7000.

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NOTES:
1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

REFER TO NBS SECTION L37.

Revision	Date	Description	Drawn	Apprvd.
S4-P01	25-07-24	Planning conditions discharge	TF	AM
S4-C01	10/04/24	Construction	TF	AM

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Client Manchester Life

Project Ancoats Mobility Hub

Drg Title Steps and Structures Details

Created on	Created by	Approved by
15/12/2020	CS	KR

Scale	Size	Workstage
1:20	A1	Stage 5

Drg No.	Suitability	Revision
45306-PLA-XX-EX-DR-L-5008	S4	P01

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