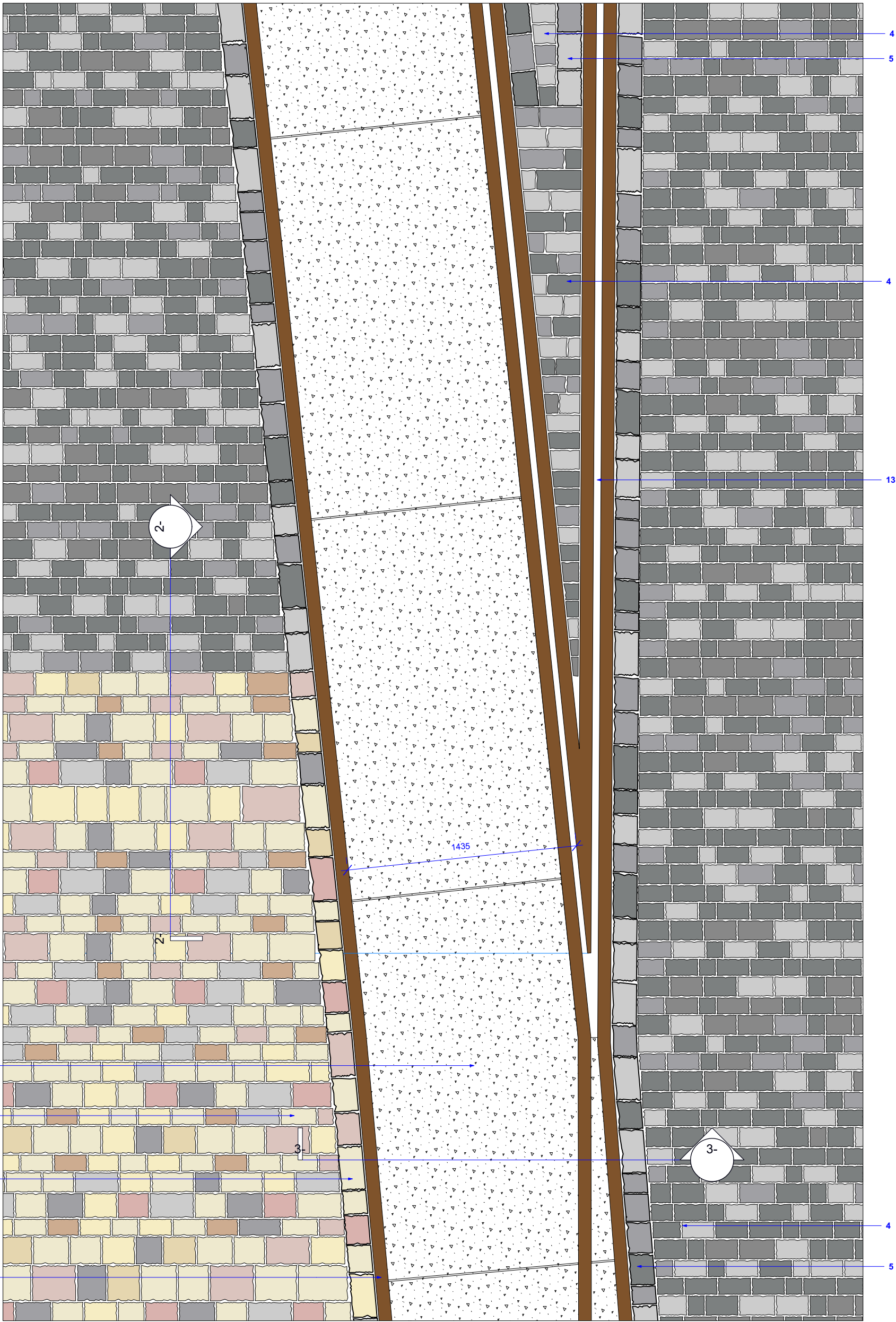


DESIGN INTENT ONLY

- Foundations to engineers specification.
- All samples to be submitted for client approval.
- Specification of all concrete elements to comply with Structural Engineer's performance specification.
- Subject to approval of manufacturers drawings, all measurements to be checked on site prior to ordering and fabrication.



1 - Existing Rails
To be lifted, cleaned and relaid to proposed levels.

2 - Proposed Concrete Upstand
To include drainage gaps at intervals to allow water to pass through.
To engineer's specification.

3 - Exposed Aggregate Concrete ST5
Material: In-situ concrete
Depth: 120mm.
Concrete matrix colour: Artavia exposed ECOPact Prime
with pigment colour: light beige to match precast concrete slabs.
Aggregate: 10mm, Holme Park Aggregate.
Thickness: to engineer's specification
Finish: Acid etched

4 - New Granite/Sandstone Setts - ST12
Material: Granite
Colour:
St Eulalia (pink/red/grey) – 30% - flamed top
Rosa Porinho (pink/red/grey) – 30% - flamed top
Amarello Alpendurado (buff/grey) – 15% - flamed top
Scoutmore (grey/buff) - 10% - sawn and sandblasted top.
No scoutmoor units touching each other when laid.
Gris Caldaso (grey) – 10% - sawn and sandblasted top
Azul Noche (dark grey) – 5% - flamed top
Finish: Flamed and Sawn and sandblasted top.
Sawn Bottom. Cropped sides.
Size:
120mm (W) x 160-220mm varied (L) x 100mm (D)
180mm (W) x 220-260mm varied (L) x100mm (D)
220mm (W) x 220-260mm varied (L) x100mm (D)
Final depth TBC confirmed by engineer.
Width distribution: 40% 220mm. 50% 180m. 10% 120m

5 - New Granite/Sandstone Setts - ST12b
Material: Granite
Colour mix:
St Eulalia (pink/red/grey) – 30% - flamed top
Rosa Porinho (pink/red/grey) – 30% - flamed top
Amarello Alpendurado (buff/grey) – 15% - flamed top
Scoutmoor (grey/buff) - 10% - sawn and sandblasted top
Gris Caldaso (grey) – 10% - sawn and sandblasted top
Azul Noche (dark grey) – 5% - flamed top
Size: Gauge (150mm) x Random length
120-270mm, depth 50 (tbc by engineer)
Finish: Flamed and Sawn and sandblasted top.
Sawn Bottom. Cropped sides.

6 - Laying Course
Product: Tuffgrit
Material: 2-6mm angular grit sand in accordance with BS EN7533-13.
Depth: 50mm. Engineer to confirm.

7- Permeable Sub-base
To engineer's specification.

8 - Drainage Board
To Architect's specification.

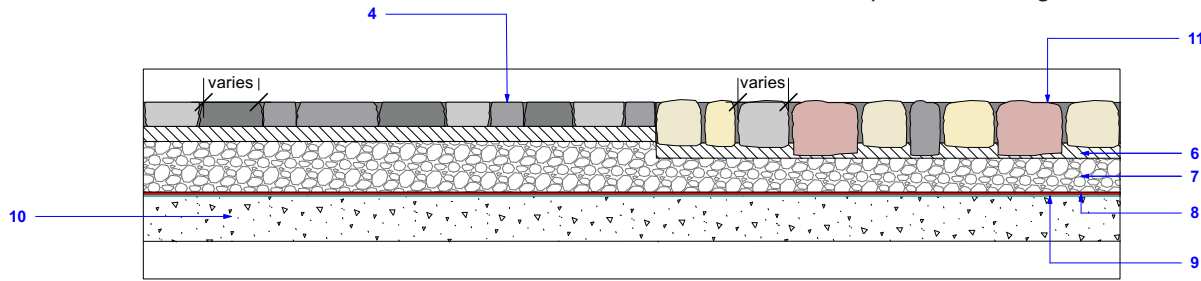
9 - Waterproofing Layer
To manufacturer's specification.

10 - Existing Structural Slab

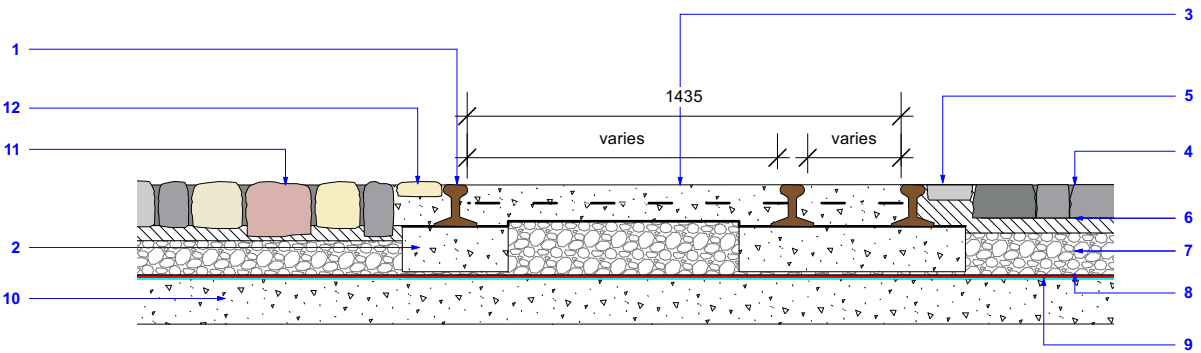
11 - Reclaimed Loafed Cobbles - ST18
Material: Existing Granite lifted and flexibly relayed
Size: (L) varied length 120-270 x (w) varied gauge 100-220 x (D) 100-170mm
Colour: Pink, buff, dark grey, mid grey, and yellow
Laying Pattern: Random gauge and random stretcher bond.

12 - Reclaimed Loafed Cobbles - ST18b
Material: Existing Granite lifted and flexibly relayed
Size: Gauge (150mm) x Random length
160-260mm, depth 50 (tbc by engineer)
Colour: Pink, buff, dark grey, mid grey, and yellow
Laying Pattern: Random gauge and random stretcher bond.

13 - Angular Grit - ST13
Material: 2-6mm angular grit sand in accordance with BS EN7533-13
Depth: 50mm Engineer to confirm



2 Interface Detail 4 - New Setts and Reclaimed cobbles Intersection
Scale: 1:25



3 Interface Detail 4 - Large Format Slabs at Tracks Intersection
Scale: 1:25

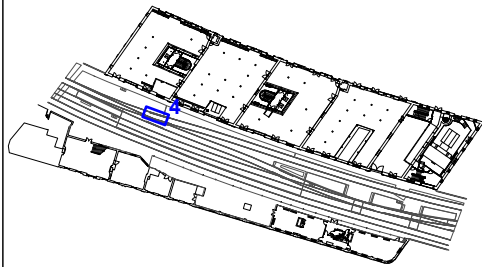
1 Interface Detail 4 - New Setts, Reclaimed Cobbles and Large Format Slabs Intersection
Scale: 1:25

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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.

LOCATION PLAN 1:2000



P01	21/01/25	Details for Planning	CS	AM
Revision	Date	Description	Drawn	Apprvd.

PLANIT

Manchester | London | Liverpool | Leeds | Standish

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E: info@plant-it-ie.com
T: 0161 928 9281

Client Science Museum Group

Project Science Industry Museum

Drg Title Station Approach - Interface Details
New/Old/ Cobble/Sett Interface

Created on 12-08-24
Created by CS
Approved by AM

Scale 1:25
Size A2
Workstage RIBA 5

Drg No. 2913-PLA-XX-XX-DR-L-5112
Suitability Revision D4 P01