H5 resin bound gravel - same material as the H4 resin bound gravel - different colour finish (a warmer tone).

H3
Same material as H1 / H2
Laid in a different pattern

H4 and H11 resin bound gravel - same material and colour but different vehicle loading.

LOWER ORMOND ST

CAVENDISH ST

KEY

BOUNDARIES

Red Line Boundary

Mancunian Way (A57)

HARDWORKS

H1 — **NATURAL STONE PAVING (vehicular)**
- Material: Portuguese Granite
- Mix: 50% Cathedral (bush hammered), 50% Figueiredo (bush hammered),
- Size: 250mm (W) x 500mm (L) x 90mm (D) (depth TBC by engineer)
- Depth: Depth and build up to engineer's details
- Laid: Stretcher bond
- Supplier: Hardscape Or acceptable equivalent.
- Note: Apply natural stone sealant to prevent staining.
To specification clause Q25/310

H2 — **NATURAL STONE PAVING (vehicular)**
- Material: Portuguese Granite
- Mix: 33% Figueiredo (flamed), 33% Figueiredo (bush hammered), 33% Cathedral (bush hammered)
- Size: 125mm (W) x 250mm (L) x 90mm (D) (depth TBC by engineer)
- Depth: Depth and build up to engineer's details
- Laid: Stretcher bond
- Supplier: Hardscape Or acceptable equivalent.
- Note: Apply natural stone sealant to prevent staining.
To specification clause Q25/311

H3 — **FEATURE GRANITE PAVING**
To Building main entrance
- Material: Portuguese Granite
- Mix: 33% Figueiredo (flamed), 33% Figueiredo (bush hammered), 33% Cathedral (bush hammered)
- Size: 125mm (W) x 250 mm (L) x 70mm (D) 250mm (W) x 500mm (L) x 70mm (D) (depth TBC by engineer)
To be laid out in alternate rows of small units and large units
- Depth: Depth and build up to engineer's details
- Laid: Stretcher bond
- Supplier: Hardscape Or acceptable equivalent.
- Note: Apply natural stone sealant to prevent staining.
To specification clause Q25/311

H4 — **PERMEABLE RESIN BOUND GRAVEL - PEDESTRIAN**
Pedestrian areas between cycle stands and new trees
- Product: Natural aggregate surface
- Colour: Norwegian pearl
- Size: Refer to engineer's details for depth
- Supplier: SureSet Or acceptable equivalent.
- Note: Apply natural stone sealant to prevent staining.
To specification clause Q23/224

H5 — **PERMEABLE RESIN BOUND GRAVEL - LEARNING ZONE**
Pedestrian access only (learning zone)
- Product: Natural aggregate surface
- Colour: Warm tone (TBC subject to sample)
- Size: Refer to engineer's details for depth
- Supplier: SureSet Or acceptable equivalent.
To specification clause Q23/225

H6 — **PROPOSED YORKSTONE FLAGS**
Proposed yorkstone flags to Oxford Road Pavement
- Size: Assumed size: (MCC specification) 600mm (W) x random lengths 600-900mm
- Depth: Depth and build up to engineer's details
- Laid: Stretcher bond
- Supplier: Hardscape Or acceptable equivalent.
- Note: Apply natural stone sealant to prevent staining.
To specification clause Q25/313

H7 — **HRA SURFACING - PEDESTRIAN**
To pedestrian routes
- Product: HRA to engineer's specification
- To meet pedestrian loading requirements
To specification clause Q22/101

H8 — **HRA SURFACING - VEHICULAR**
To service yard - refer to engineer's details.
- Product: HRA to engineer's specification
- To meet vehicle loading requirements
To specification clause Q22/102

H9 — **CYCLISTS DISMOUNT SIGNAGE**
Proposed yorkstone flag with inegrated artwork
- Size: 900mm (W) x 900mm (L) x 90mm (D)
- Depth: Depth and build up to engineer's details
- Supplier: Hardscape Or acceptable equivalent.
- Note: Apply natural stone sealant to prevent staining.
To specification clause Q25/316

T1 — **NATURAL STONE TACTILE BLISTER PAVING**
- Location: Crossings
- Material: Portuguese Granite
- Colour: Figueiredo (flamed)
- Size: 400mm (W) x 400mm (L) x 80mm (D) (depth TBC by engineer)
- Depth: Depth and build up to engineer's details
- Laid: Stack bond
- Supplier: Hardscape Or acceptable equivalent.
Note: Apply natural stone sealant to prevent staining.
To specification clause Q25/314

H11 — **PERMEABLE RESIN BOUND GRAVEL - TREE COLLAR**
To Tree pits in hard
- Product: Tree Surround External Surfacing
- Colour: Norwegian pearl
- Size: Refer to engineer's details for depth
- Supplier: SureSet Or acceptable equivalent.
To specification clause Q50/262

SEALANT TO NATURAL STONE:
- Product: 'Pave-Saver' or equal and approved.
- Supplier: Go-Gum Limited or equal and approved.
- Subject to stone sample area approval by landscape architect.
- To consider application of sealant to existing All Saints Campus natural stone to create a unified maintenance regime and appearance.

Revision	Date	Description	Drawn	Apprvd.
P02	25/09/2026	Condition 8 Discharge	VE	GB
P01	22/09/26	Condition 8 Discharge	VE	GB

Client	Manchester Metropolitan University
Project	All Saints Library Development
Drg Title	Hardworks Material Samples Sketch

Created on	Created by	Approved by
22-09-26	VE	GB

Scale	Size	Workstage
1:200	A1	Stage 04

Drg No.	Suitability	Revision
1350B-PLA-XX-XX-SK-L-001000	S2	P02

PLANIT
Manchester | London | Liverpool | Leeds | Standish
Manchester
2 Back Grafton Street
Altrincham
Cheshire
WA14 1DY
W: planit-ie.com
E: info@planit-ie.com
T: 0161 928 9281

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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.

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