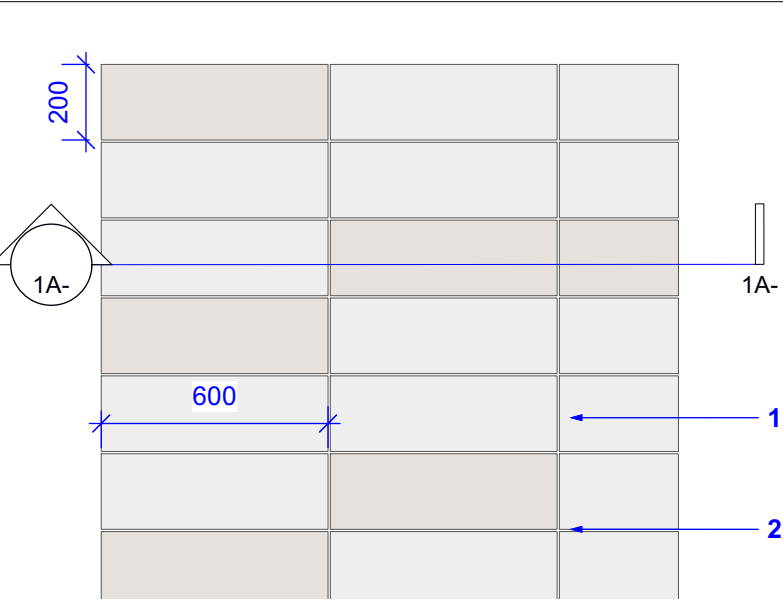
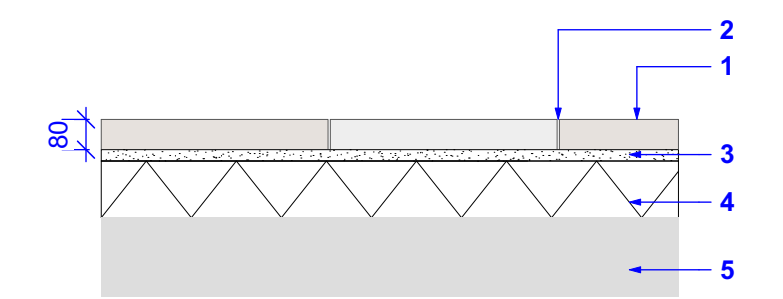
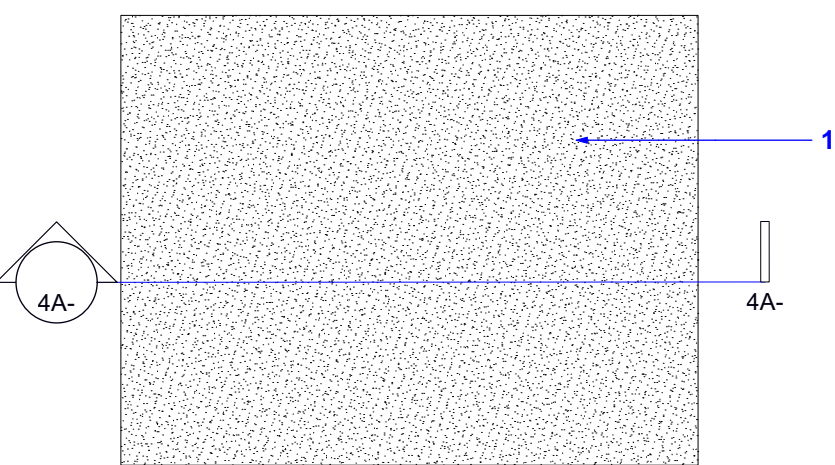




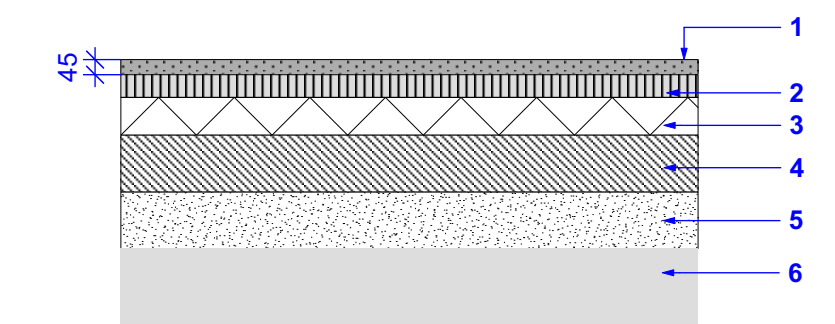
1 S1 - Paving Type 1 - Plan
Scale: 1:20



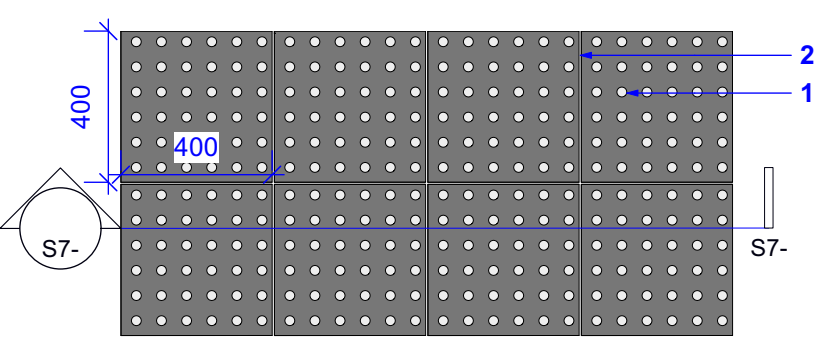
1A S1 - Paving Type 1 - Section
Scale: 1:20



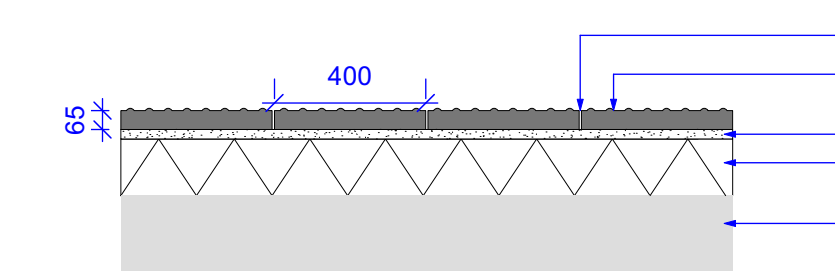
4 S4 - Tarmac (Vehicle Grade) - Plan
Scale: 1:20



4A S4 - Tarmac (Vehicle Grade) - Section
Scale: 1:20



7 S7 - Concrete Blister Paving - Plan
Scale: 1:20



7A Concrete Blister Paving
Scale: 1:20

S1 - PAVING TYPE 1 KEY

1. Paving Type 1

Material: Concrete paving
Product: Modal paving
Size: (L) 600 X (W) 200 X (D) 80mm
Finish: Textured
Colour: 65% Mid grey granite smooth, 35% silver granite smooth, random mix
Laying pattern: Stacked bond
Supplier: Marshalls or similar approved
Bedding to Engineer's specification
To specification clause: Q25/120

2. Jointing

Sand filled.
Joint width: 6-10mm to BS7533
Colour: to match paving colour, subject to LA approval
Supplier: Marshalls or similar approved.
Joint width to engineer's specification
To specification clause: Q25/440

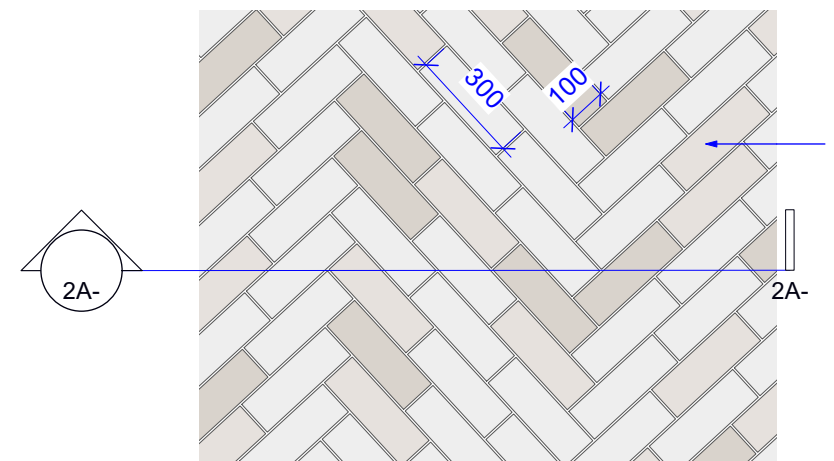
3. Bedding

Flexibly laid
Supplier: Marshalls or similar approved.
to engineer's specification
To specification clause: Q25/440A

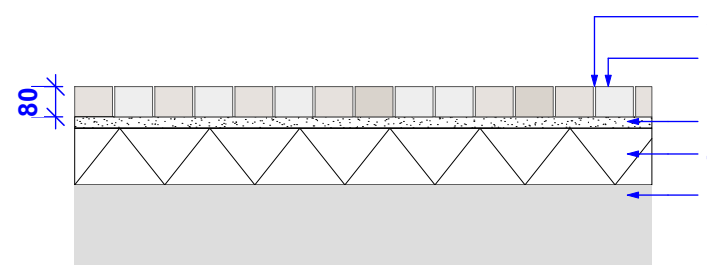
4. Sub-base

Granular TYPE 1 Engineer's specification

5. Compacted Sub-grade



2 S2 - Paving Type 2 - Plan
Scale: 1:20



2A S2 - Paving Type 2 - Section
Scale: 1:20

S2 - PAVING TYPE 2 KEY

1. Paving Type 2

Material: Concrete paving
Product: Modal paving
Size: (L) 300 X (W) 100 X (D) 80mm
Finish: Textured
Colour: 50% Light grey granite, 35% Mid grey granite, 15% Mid silver granite, random mix
Laying pattern: Herringbone
Supplier: Marshalls or similar approved
Bedding to Engineer's specification
To specification clause: Q25/120

2. Jointing

Sand filled.
Joint width: 6-10mm to BS7533
Colour: to match paving colour, subject to LA approval
Supplier: Marshalls or similar approved.
Joint width to engineer's specification
To specification clause: Q25/440

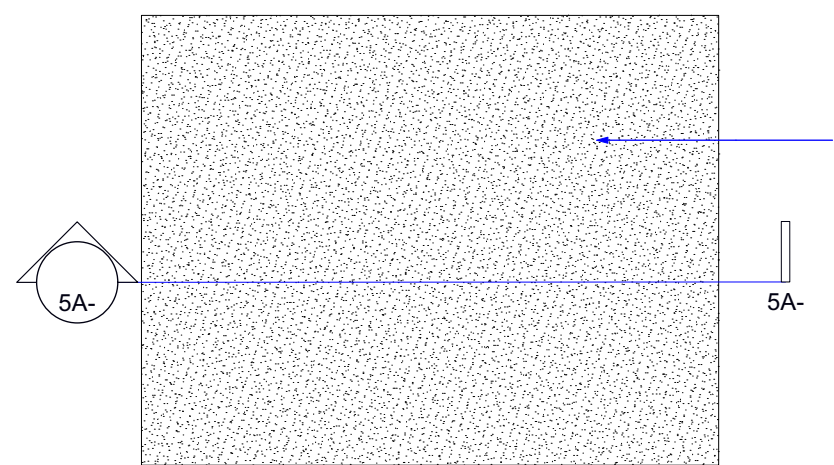
3. Bedding

Flexibly laid
Supplier: Marshalls or similar approved.
to engineer's specification
To specification clause: Q25/440A

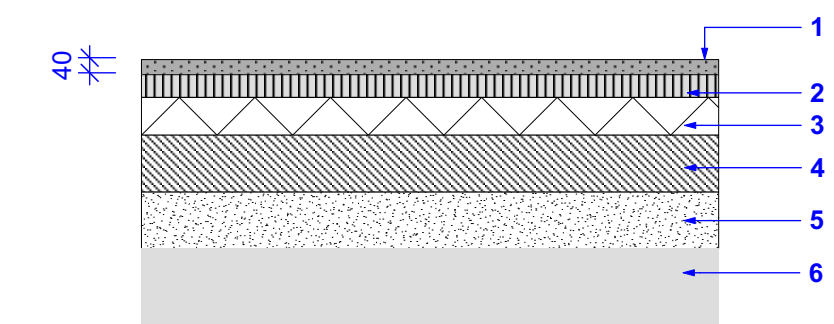
4. Sub-base

Granular TYPE 1 Engineer's specification

5. Compacted Sub-grade



5 S5 - Tarmac (Vehicle Grade) - Plan
Scale: 1:20



5A S5 - Tarmac (Vehicle Grade) - Section
Scale: 1:20

S5 - TARMAC WITH CHIPPINGS (VEHICLE GRADE) KEY

1. Tarmac Surface

Material: Tarmacadam HRA30 with PC138-14mm Norfolk gravel clear coated colour
Depth: 40mm
Colour: Black with buff chipping
Supplier: Tarmac or similar approved
To specification clause: Q22/175A

2. Dense Binding to BS-EN13108-1

To engineer's specification.

3. Dense Base to BS-EN13108-1

Granular TYPE 1 Engineer's specification

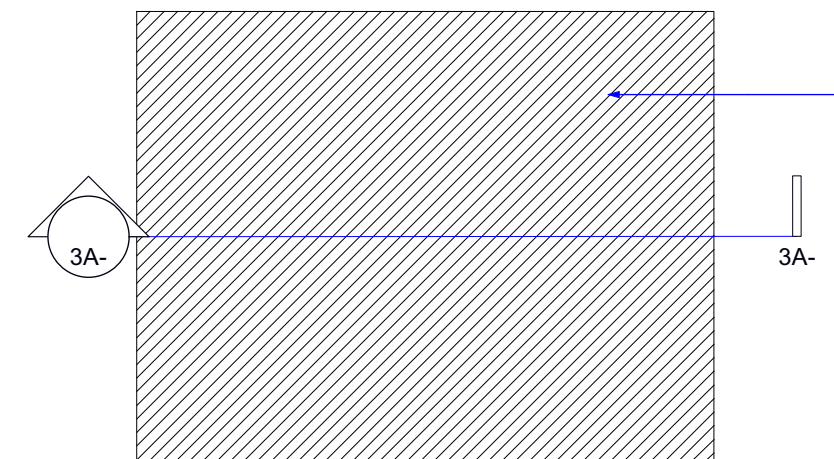
4. Type 1 granular Material Base

To engineer's specification.

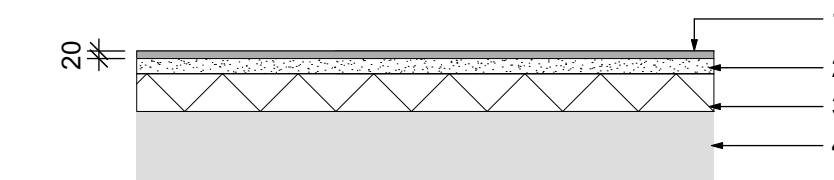
5. 6F or 6F5 granular Material Base

To engineer's specification.

6. Compacted Subgrade



3 S3 - Asphalt (Pedestrian Grade) - Plan
Scale: 1:20



3A S3 - Tarmac (Pedestrian Grade) - Section
Scale: 1:20

S3 - ASPHALT (PEDESTRIAN GRADE) KEY

1. Tarmac Surface

Material: HRA Asphalt
Depth: 20mm
Colour: Black
Supplier: Tarmac or similar approved
To specification clause: Q22/175

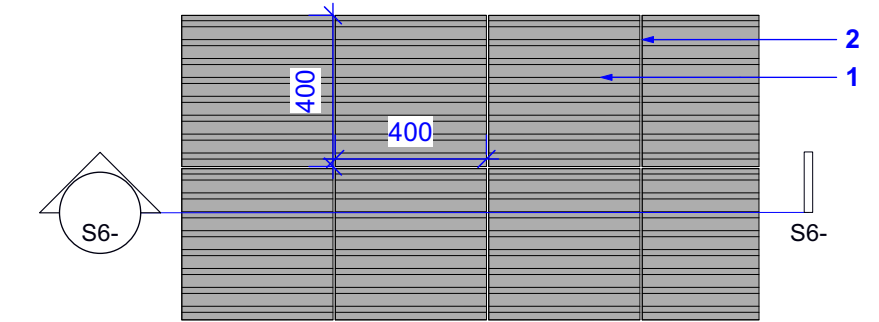
2. Bedding course

To engineer's specification.

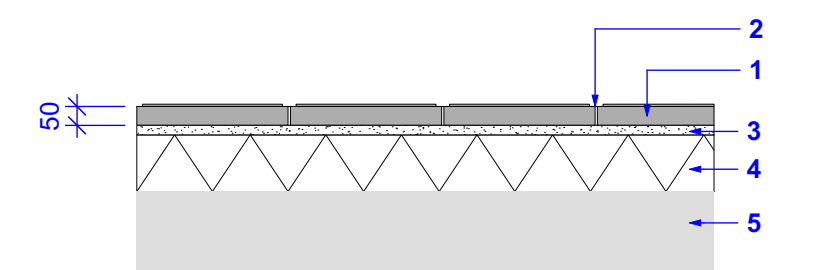
3. Sub-base

Granular TYPE 1 Engineer's specification

4. Compacted Subgrade



6 S6 - Corduroy paving - Plan
Scale: 1:20



6A S6 - Corduroy paving - Section
Scale: 1:20

S6 - CORDUROY PAVING KEY

1. Concrete Paving

Material: Concrete
Size: (L) 400 X (W) 400 X (D) 50mm
Colour: Charcoal
Supplier: Marshalls or similar approved
Bedding to Engineer's specification
To specification clause: Q25/120C

2. Jointing

Rigid specialist mortar.
Joint width: 6-10mm to BS7533
Colour: to match paving colour, subject to LA approval
Supplier: Steintec or similar approved.
Joint width to engineer's specification
To specification clause: Q25/440

3. Bedding

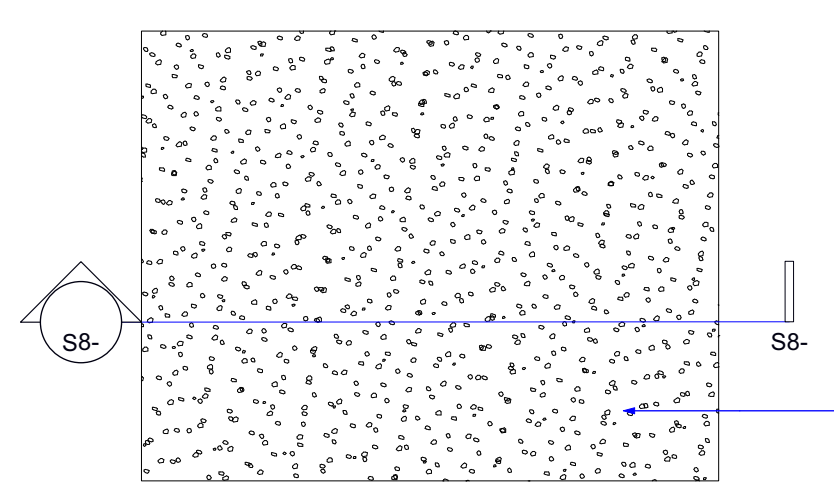
Rigid specialist mortar.
Supplier: Steintec or similar approved.
to engineer's specification
To specification clause: Q25/440A

4. Sub-base

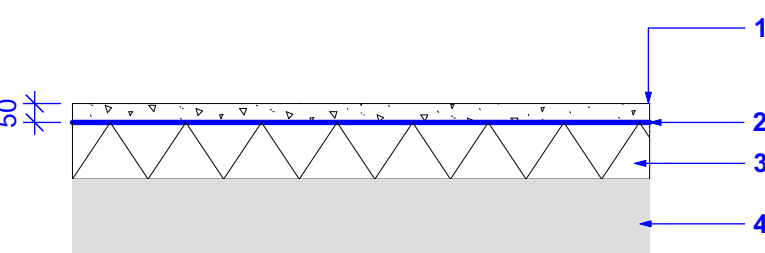
Granular TYPE 1 Engineer's specification

5. Compacted Subgrade

In Abysence, subject to engineers's S278 product confirmation



8 S8 Gravel - Plan
Scale: 1:20



8A S8 Gravel - Section
Scale: 1:20

GRAVEL KEY

1. Loose Gravel Surfacing

Material: Hertage quartz
Size: 10-14mm
Colour: grey, orange & buff
Depth: 50mm
Supplier: Stone Warehouse or similar approved

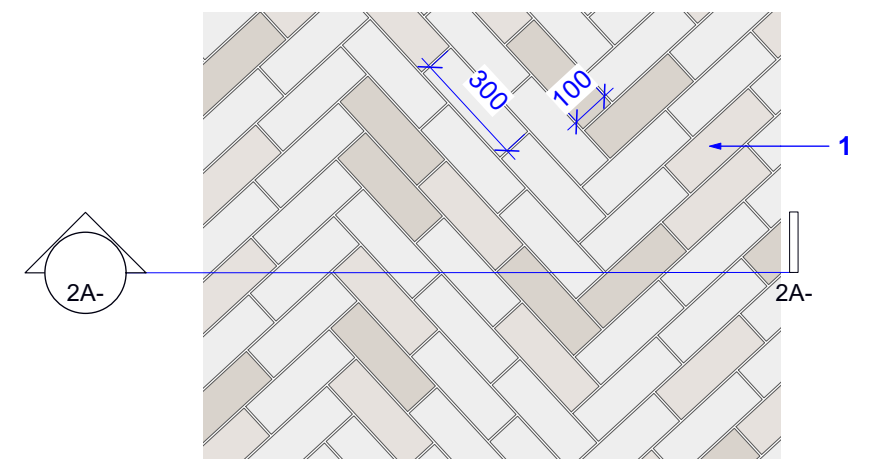
2. Geotextile Membrane

Terram 1000 fabric or similar approved

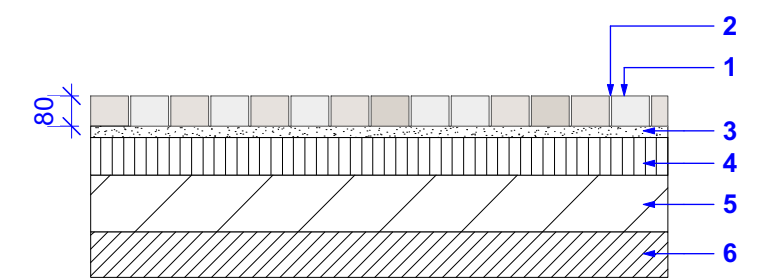
3. Sub-base

Granular TYPE 1 Engineer's specification

4. Compacted Subgrade



2.1 S2.1 - Paving Type 2 - Plan
Scale: 1:20



2A.1 S2.1 - Paving Type 2 - Section
Scale: 1:20

S2.1 - PAVING TYPE 2 KEY

1. Paving Type 2

Material: Concrete paving
Product: Modal paving
Size: (L) 300 X (W) 100 X (D) 80mm
Finish: Textured
Colour: 50% Light grey granite, 35% Mid grey granite, 15% Mid silver granite, random mix
Laying pattern: Herringbone
Supplier: Marshalls or similar approved
Bedding to Engineer's specification
To specification clause: Q25/120

2. Jointing

Rigid specialist mortar.
Joint width: 6-10mm to BS7533
Colour: to match paving colour, subject to LA approval
Supplier: Steintec or similar approved.
Joint width to engineer's specification
To specification clause: Q25/440

3. Bedding

Rigid specialist mortar.
Supplier: Steintec or similar approved.
to engineer's specification
To specification clause: Q25/440A

4. Base

To Engineer's specification

5. Sub-base

Granular TYPE 1 Engineer's specification

6. Capping

To engineer's specification

THIS DRAWING IS COPYRIGHT PROTECTED AND MAY NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN AUTHORITY FROM THE OWNER.

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.

DESIGN INTENT ONLY

Foundations to engineers specification.
subject to approval of manufacturers drawings, all measurements to be checked on site prior to ordering and fabrication.

A4-C02	18-01-23	For construction	AS	KR
A4-C01	22-08-22	For construction	AS	KR
C0-P05	18-08-22	Updated build up	AS	KR
D2-P04	11-03-22	VE update	AS	KR
S3-P03	09-07-21	Client update	AS	KR
S3-P02	18-06-21	Revised Stage 4	AS	KR
S3-P01	07-05-21	Stage 4 Issue	AS	KR
Revision	Date	Description	Drawn	Apprvd.

	Planit I.E. Limited	
	E: info@planit-ie.com	W: planit-ie.com
	MANCHESTER	
	2 Back Grafton St., Altrincham, WA14 1DY T: 0161 928 9281	
	LONDON	
	Unit 6 Waterside, 44-48 Wharf Road, London, N1 7UX T: 0207 253 5678	
	LIVERPOOL	
	Tempest 5.3, 12 Tithebarn Street, Liverpool, L2 2DT T: 0151 363 1230	

Client Willmott Dixon LTD

Project Rochdale Riverside Phase 2

Drg Title Hardworks Detail Sheet 1

Created on 08.01.21 Created by AS Approved by KR

Scale As shown Size A1 Workstage RIBA Stage 5

Drg No. RR2-PLA-XX-XX-DR-L-70001 Suitability A4 Revision C02