DESIGN INTENT ONLY - MANUFACTURER TO SUBMIT DRAWING
FOR LANDSCAPE ARCHITECTS APPROVAL

1 - Square Profile Steel Top Bar
Material: Grade 304 hot-dip galvanised steel.
Finish: Powder coated RAL 7016
Size: 28x28mm square profile. To be measured and confirmed on site.
Allow for curved section.
Supplier: SDH Engineering or similar and approved.

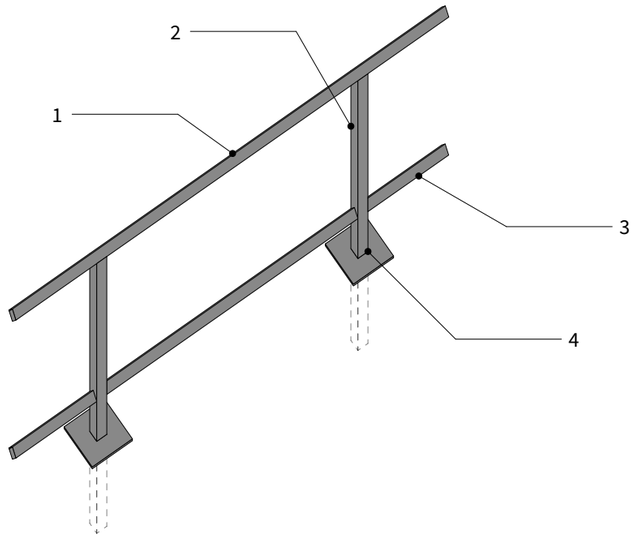
2 - Square Profile Steel Posts
Material: Grade 304 hot-dip galvanised steel.
Finish: Powder coated RAL 7016
Size: 40x40mm square profile. To be measured and confirmed on site.
1m centres. 880mmH (580mm above ground, 300mm below ground.
Supplier: SDH Engineering or similar and approved.

3 - Square Profile Steel Bottom Bar
Material: Grade 304 hot-dip galvanised steel.
Finish: Powder coated RAL 7016
Size: 28x28mm square profile. To be measured and confirmed on site.
Allow for curved section.
Supplier: SDH Engineering or similar and approved.

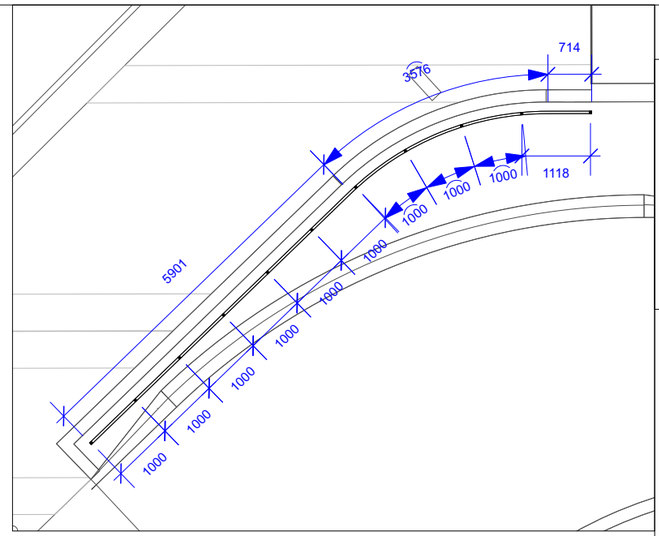
4 - Square Baseplate
Material: Grade 304 hot-dip galvanised steel.
Finish: Powder coated RAL 7016 to match kneerail.
Size: 100x100mm square profile with 42x42mm aperture. 6mm thick.
To be measured and confirmed on site.
Supplier: SDH Engineering or similar and approved.

4 - Concrete Foundation
To engineers specification.

5 - Natural Stone Block Paving
Refer to VIA-PLA-XX-XX-DR-L-5000 for detail.

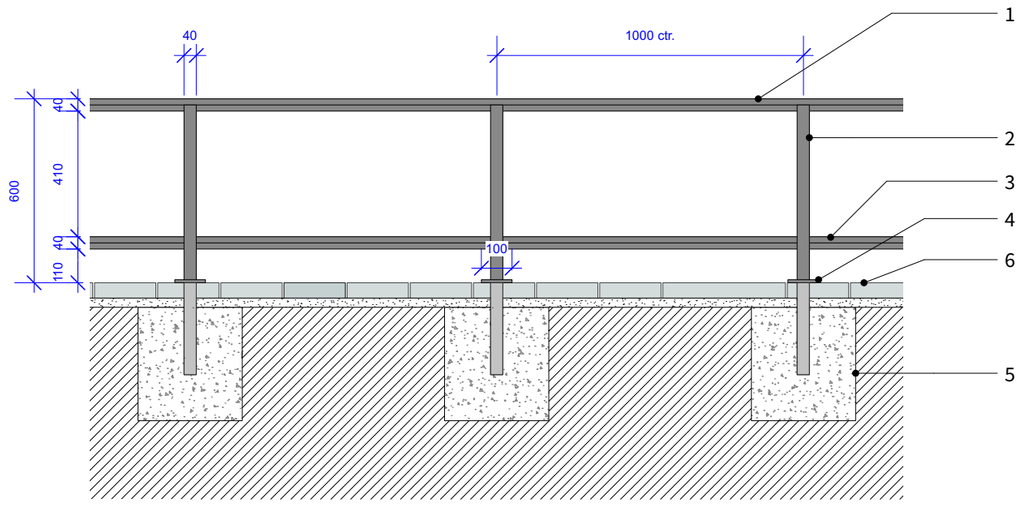


3 Knee Rail - Cross Axonometric
Scale: 1:20

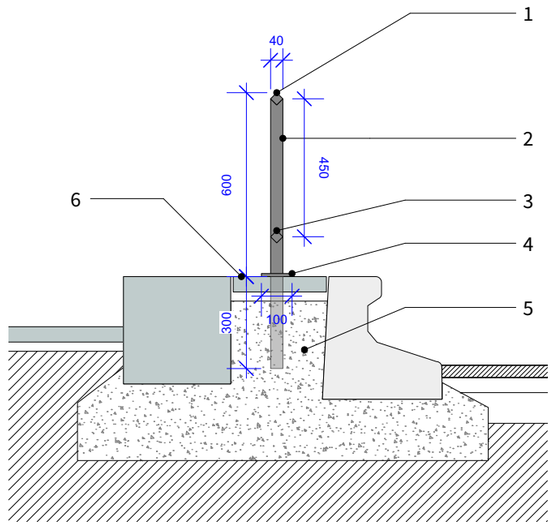




PRECEDENT IMAGE - DEANSGATE TRAM STOP



1 Knee Rail - Elevation
Scale: 1:20



2 Knee Rail - Cross Section
Scale: 1:20

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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.

Revision	Date	Description	Drawn	Apprvd.
S4-C01	11.04.22	Construction	TF	KR
S1-P02	10.06.21	Draft Tender	TF	KR

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Client: ASK

Project: Viadux, Greater Bridgewater Street Stair and Lift

Drg Title: Service Road Knee Rail - F6

Created on	Created by	Approved by
13-07-20	TF	KR

Scale	Size	Workstage
1:20	A3	Stage 5

Drg No.	Suitability	Revision
VIA-PLA-XX-XX-DR-L-7007	D4	C01

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