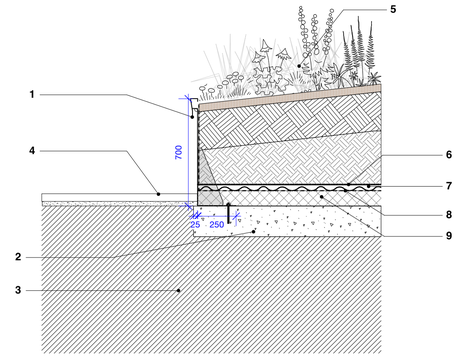


E1 Bespoke Steel Planter Edge to Viaduct Level
Scale: 1:20

1 - Steel Bespoke Planter Edge - E1
Material: Corten Steel
Dimensions: 700mmH, 3mm thick.
Supplier: SDH Engineering.
Accessories: To include folded top edge detail, lighting strips and anti-skate details.
Joints to be on straight sections of planter - corner units to be formed as one piece.
Refer to NBS clause Q31/292.

2 - Reinforced Concrete Planter Slab
To engineers specification.

3 - Below-ground build-up
To engineers specification.

4 - Stone Block Paving - P1/P2
Refer to drawing VIA-PLA-XX-XX-DR-L-5000 for details.
Refer to NBS clause Q25/140.

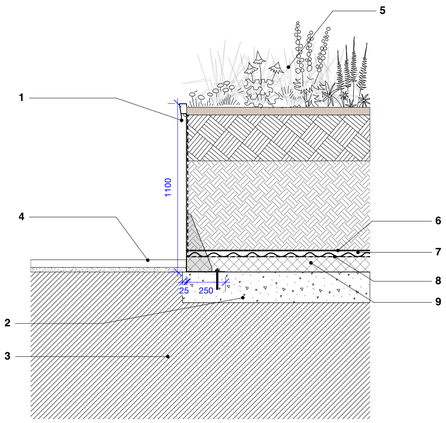
5 - Planting
50mm amenity grade bark mulch.
250mm imported top soil to BS3882:2015.
Min 250mm imported sub soil. (graded up to 400 for multi-stem trees). to BS8601:2013.
Soil to sit 50mm below top of planter edge.
For soil build up and tree pit detail refer to drawing VIA-PLA-XX-XX-DR-L-6000,6001,6002.
Refer to NBS clause Q28/Q31.

6 - Filtration layer
Product: Filter Fleece
1 layer above and below gravel layer.
Supplier: Bauder or similar approved
Refer to NBS clause Q37/360.

7 - Drainage / Protection Layer
Product: DSE 40 (40mm depth)
to Engineer's specification
Supplier: Bauder or similar approved.
Refer to NBS clause Q37/350.

8 - ReRoot 2000 Linear Root Barrier
To supplier's specification.
Supplier: Green Blue Urban.
Refer to NBS clause Q31/510.

9 - Void Former
Product: Filcor EPS
Material: Expanded Polystrene
Size: To be built up in minimum combinations possible of 50mm / 100mm / 200mm depth sheets.
Width / length to be cut on site.
Supplier: Cordek or similar and approved.
Refer to drawing VIA-PLA-XX-XX-DR-L-2004 for depths.
Refer to NBS clause E20/380.



E2 Bespoke Steel Tree Planter Edge to Viaduct Level
Scale: 1:20

1 - Steel Bespoke Planter Edge - E2
Material: Corten Steel
Dimensions: 1100mmH, 3mm thick.
Supplier: SDH Engineering.
Accessories: To include folded top edge detail, lighting strips and anti-skate details.
Joints to be on straight sections of planter - corner units to be formed as one piece.
Refer to NBS clause Q31/292A.

2 - Reinforced Concrete Planter Slab
To engineers specification.

3 - Below-ground build-up
To engineers specification.

4 - Stone Block Paving - P1/P2
Refer to drawing VIA-PLA-XX-XX-DR-L-5000 for details.
Refer to NBS clause Q25/140.

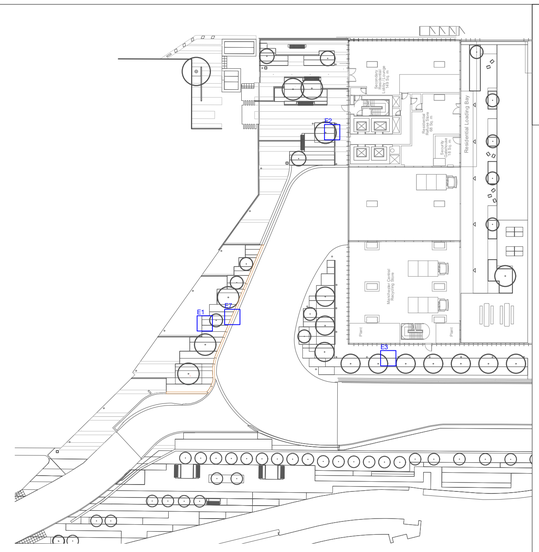
5 - Planting
50mm amenity grade bark mulch.
250mm imported top soil to BS3882:2015.
Min 250mm imported sub soil. (graded up to 400 for multi-stem trees). to BS8601:2013.
Soil to sit 50mm below top of planter edge.
For soil build up and tree pit detail refer to drawing VIA-PLA-XX-XX-DR-L-6000,6001,6002.
Refer to NBS clause Q28/Q31.

6 - Filtration layer
Product: Filter Fleece
1 layer above and below gravel layer.
Supplier: Bauder or similar approved
Refer to NBS clause Q37/360.

7 - Drainage / Protection Layer
Product: DSE 40 (40mm depth)
to Engineer's specification
Supplier: Bauder or similar approved.
Refer to NBS clause Q37/350.

8 - ReRoot 2000 Linear Root Barrier
To supplier's specification.
Supplier: Green Blue Urban.
Refer to NBS clause Q31/510.

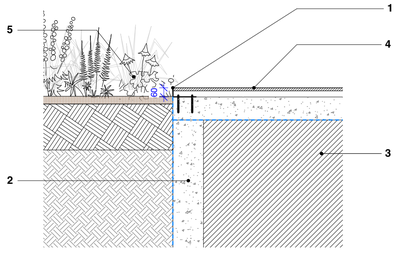
9 - Void Former
Product: Filcor EPS
Material: Expanded Polystrene
Size: To be built up in minimum combinations possible of 50mm / 100mm / 200mm depth sheets.
Width / length to be cut on site.
Supplier: Cordek or similar and approved.
Refer to drawing VIA-PLA-XX-XX-DR-L-2004 for depths.
Refer to NBS clause E20/380.



LOCATION PLAN

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 andE 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.

NOTE: Specialist manufacturer / contractor to provide construction detail.



E3 Flush Steel Edge
Scale: 1:20

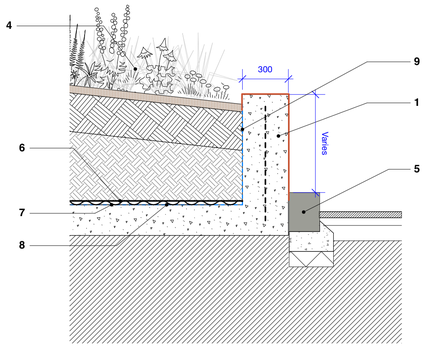
1 - Steel Bespoke Planter Edge - E3
Material: Hot-dip galvanised Steel.
Dimensions: 60mmH, 3mm thick.
Finish: Hot-dip galvanised. Milled top edge.
Supplier: SDH Engineering.
Joints to be on straight sections of planter - corner units to be formed as one piece.
Bracket / footing to engineer's specification.
Refer to NBS clause Q31/292B.

2 - Reinforced Concrete Retaining Wall
To engineers specification.

3 - Below-ground build-up
To engineers specification.

4 - Tarmac - Ta
Refer to drawing VIA-PLA-XX-XX-DR-L-5000 for details.

5 - Planting
Soil to sit 50mm below top of planter edge.
For soil build up and tree pit detail refer to drawing VIA-PLA-XX-XX-DR-L-6000,6001,6002.
Refer to NBS clause Q28/Q31.





PRECEDENT IMAGE FOR CORTEN STEEL-CLAD WALL

E7 Granite Clad Concrete Reinforced Planter Edge
Scale: 1:20

1 - Steel Clad Reinforced In-situ Concrete Wall
Material: In-situ Concrete.
Dimensions: 300mm thk. Height varies.
To engineer's specification.
Steel Cladding
Material: 3mm thk Corten Steel.
1m sections unless specified - refer to drawing VIA-PLA-XX-XX-DR-L-7009for details.
To wrap 100mm over back of coping wall as shown
Mechanically fixed to concrete wall to manufacturer's specification.
All fixings to be countersunk, tamper proof anti vandal and matching steel.
Supplier: SDH Engineering.
Refer to NBS clauses E10 and Q31/292C.

2 - Reinforced Concrete Planter Slab
To engineers specification.

3 - Below-ground build-up
To engineers specification.

4 - Planting
50mm amenity grade bark mulch.
250mm imported top soil to BS3882:2015.
Min 250mm imported sub soil. (graded up to 400 for multi-stem trees). to BS8601:2013.
Soil to sit 50mm below top of planter edge.
For soil build up and tree pit detail refer to drawing VIA-PLA-XX-XX-DR-L-6000,6001,6002.
Refer to NBS clause Q28/Q31.

5 - Granite Kerb - K1.1
Refer to drawing VIA-PLA-XX-DR-L-5002 for details.
Refer to NBS clause Q10/120.

6 - Filtration layer
Product: Filter Fleece
1 layer above and below gravel layer.
Supplier: Bauder or similar approved
Refer to NBS clause Q37/360.

7 - Drainage / Protection Layer
Product: DSE 40 (40mm depth)
to Engineer's specification
Supplier: Bauder or similar approved.
Refer to NBS clause Q37/350.

8 - ReRoot 2000 Linear Root Barrier
To supplier's specification.
Supplier: Green Blue Urban.
Refer to NBS clause Q31/510.

9 - Void Former
Product: Filcor EPS
Material: Expanded Polystrene
Size: To be built up in minimum combinations possible of 50mm / 100mm / 200mm depth sheets.
Width / length to be cut on site.
Supplier: Cordek or similar and approved.
Refer to drawing VIA-PLA-XX-XX-DR-L-2004 for depths.
Refer to NBS clause E20/380.

Revision	Date	Description	Drawn	Apprvd.
D4-C01	04.02.22	For construction	TF	KR
S1-P03	05.11.21	Stage 4+	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 Typical Edge Restraint Details Viaduct Level

Created on	Created by	Approved by
04.05.20	TF	KR

Scale	Size	Workstage
1:20	A1	Stage 5

Drg No.	Suitability	Revision
VIA-PLA-XX-XX-DR-L-5003	D4	C02

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