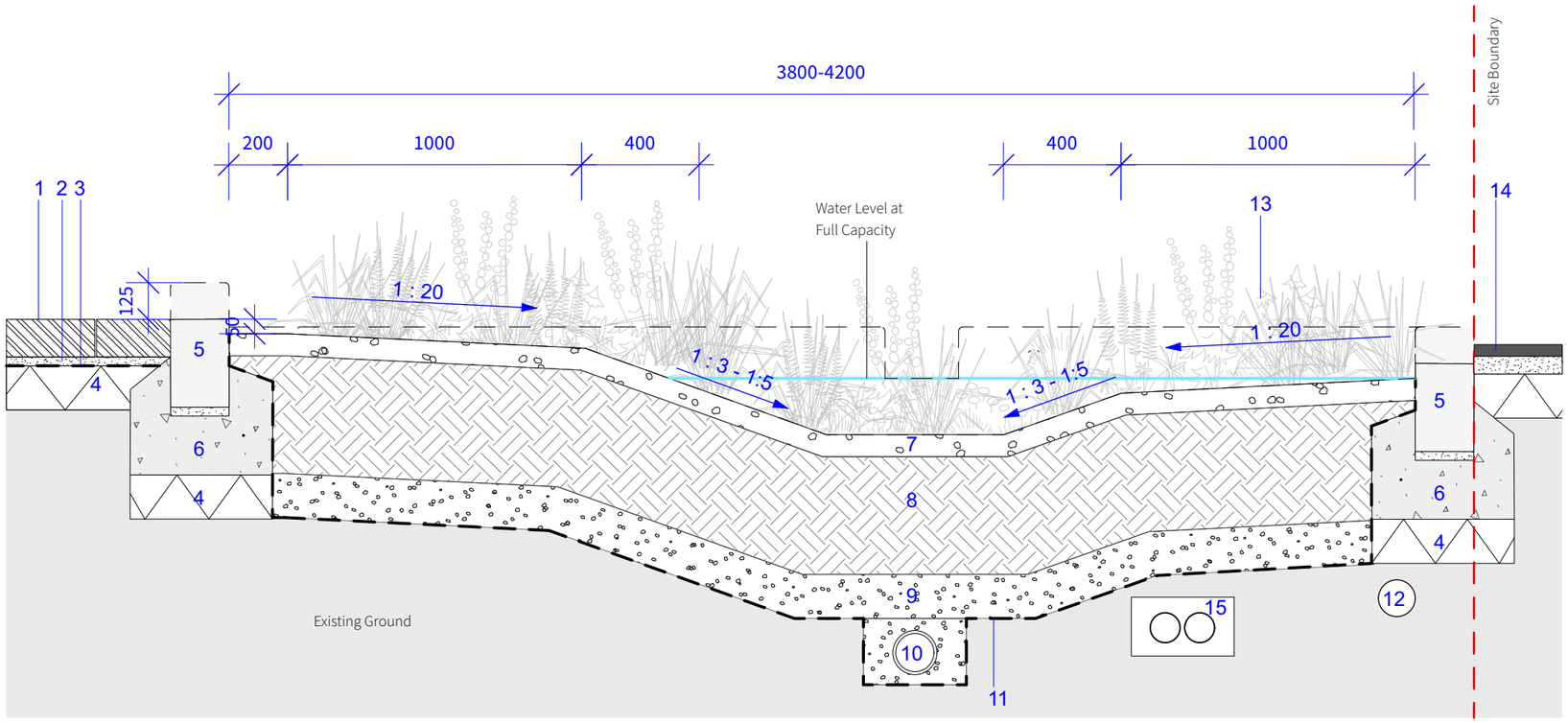
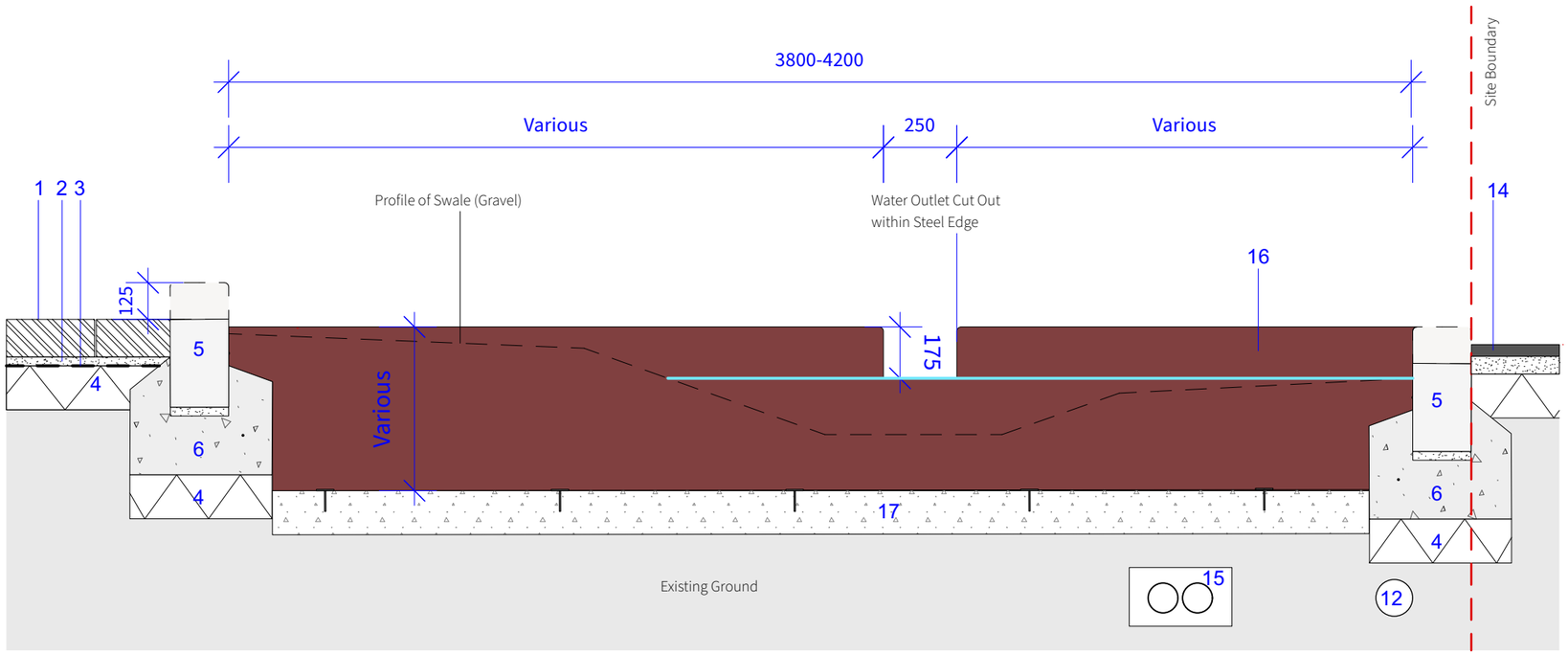


E1 Typical Raingarden Details

Scale: 1:20



E2 Typical Steel and Drainage Outlet

Scale: 1:20

LEGEND

1. LINEAR CONCRETE BLOCK - Pedestrian
Product: Hydro Lineo
Finish: Standard
Colour: Lavaro Wit
Size: 100x300x128mm
Laid: Stack bond
Supplier: Hardscape or equal and approved supplier
Other: 6mm butt jointed

2. SAND BEDDING COURSE
- To engineers details and specification

3. SLIP MEMBRANE
- To engineers/ manufacturers details and specification

4. MOT TYPE 1
- Sub-base to engineers details and specification

5. UPSTAND GRANITE KERB TO PLANTER EDGE _ Type 2
Product: Raised granite upstand edge. Corner to be cut out to form 150mm cube and laid flush to allow water to drain into planter.
Finish: Polished top, flamed texture outer, polished bullnose
Colour: Kobra green
Size: W 200 x D 200 with 125mm upstand. 15mm bullnose to outer edges.
Laid: 125mm upstand
Supplier: Hardscape or equal and approved supplier

6. CONCRETE HAUNCHING
- To engineers/ manufacturers details and specification

7. GRAVEL MULCH
Product: Ice Blue Cabbles or equal and approved
Colour: Light grey/ blue
Size: 40-60mm
Laid: To be laid 50mm below adjacent kerb level
Supplier: Offerton or equal and approved

8. RAINGARDEN SOIL MIX
- Minimum 400mm depth
10% Imported topsoil to BS 3882 (sandy loam)
70% Sandstone aggregate: 5-20mm size
20% Parts composted materials
Supplier: Green Estates or equal and approved

9. DRAINAGE LAYER
- 150mm clean crushed stones. No fines.

10. WATER COLLECTOR PIPE
- To engineers details and specification

11. GEOTEXTILE MEMBERANCE
- To engineers details and specification

12. EXISTING GAS MAIN
- 125mm existing gas main
- Shown indicatively. Exact location to be measured on site.

13. RAINGARDEN PLANTING
- Refer to planting schedule and planting plan for details

14. EXISTING TARMAC

15. EXISTING DUCT
- To be redirected. Location tbc with engineers.
- To engineers details for more information

16. STEEL RETAINING EDGE (TBC)
Size: Sizes various. Edge to be in one piece, all welding to be off site.
Thickness minimum 66mm by engineers.
Material: Corten Steel. Surface of corten steel plate to be abraided to ensure key to concrete.
Others:
- To have 250 x 50mm notch to allow water to pass to next segment.
- Fixed into concrete foundation. To engineers details and specification.
- Minimum embedment of steel to be 200mm
- Concrete foundation to sit 100mm below soil, 170mm below gravel level

17. CONCRETE FOUNDATION TO STEEL EDGE
- To engineers details and specification

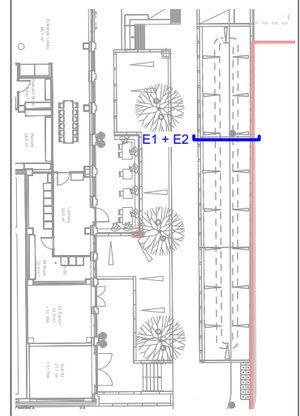
PRECEDENT IMAGE



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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 NTS



Revision	Date	Description	Drawn	Apprvd.
P01	31.08.23	First Issue	YH	RB

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Client	Select Property
Project	HoS/ First Street Plot 10b
Drg Title	Typical Raingarden Details

Created on	Created by	Approved by
29-08-23	YH	RM

Scale	Size	Workstage
Various	A3	For tender

Drg No. EX-PTE-G710-PI-Grd-6004
Suitability S3 P01

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