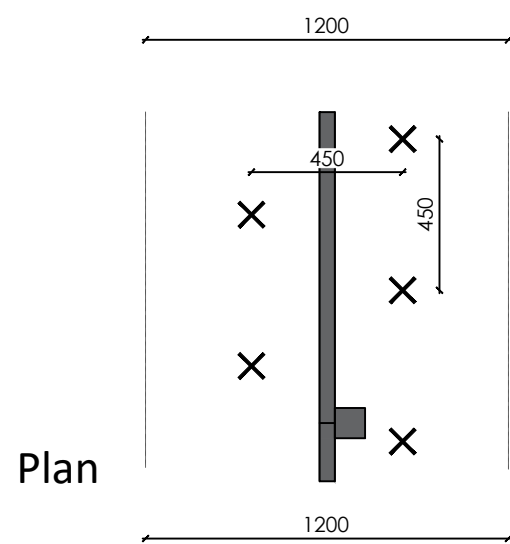
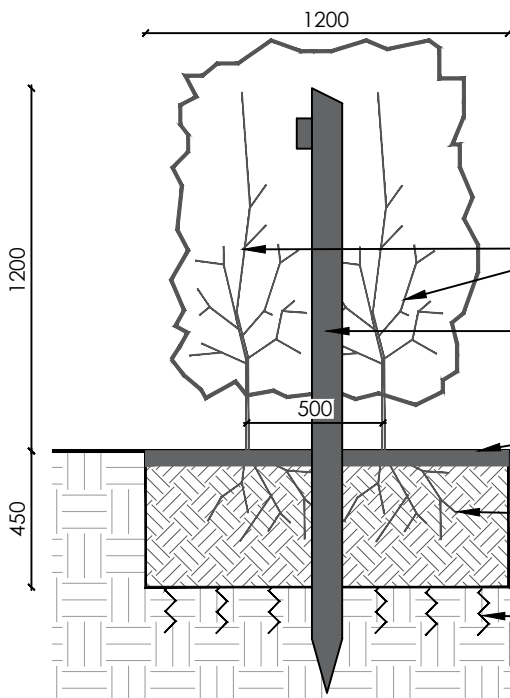




Plan



Section

GENERAL TRANSPLANTS NOTES:

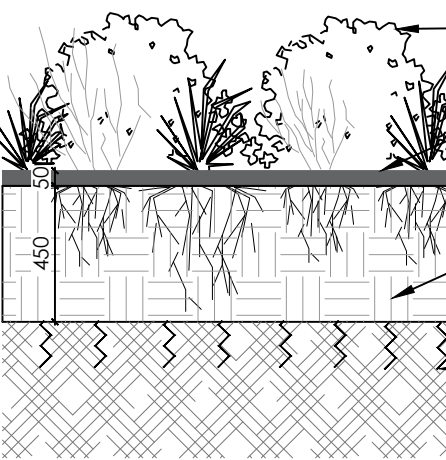
- Proposed native woodland and hedgerow species to be of Irish provenance.
- Planting shall consist of high-quality saplings with robust, fibrous root systems, with heights as specified in the planting schedule and planted at the specified spacing. Species shall be arranged in informal clusters of 3–10 plants, avoiding obvious repetition, regularity, or single-species lines.
- Planting areas shall be weed-free and free of stones with moist, loosened soil prior to planting.
- Provide rabbit-proof guard to all new transplants where rabbit-protection fencing around the perimeter of the planting area has not been installed.

HEDGEROW PLANTING NOTES:

- Hedgerow transplants to be planted at 500mm ctrs in double staggered rows as specified in the planting schedule.
- Excavate a single trench dug 1200 wide x 450mm deep and to the required length.
- Drive 1 no. 100mm x 100mm x 2m post every 2.5m (1.6m on curves) in the middle of the hedge staggered planting line. All stakes to be treated with an approved timber preservative and apply min 2 no. coats black opaque paint e. g. Bondex 730 Ebony or equivalent. The stakes are to be softwood, pointed at one end, pressure treated, and strong enough to take nail without splitting. Install where nominated on boundary treatment plan.
- Fork the bottom of the trench to break up the sub grade to Min 150mm depth.
- Prepare the plants by: pruning back any damaged roots to healthy growth; placing roots of waiting plants in water whilst planting; applying an approved mycorrhizal root-dip.
- Place the plants in the trench in a double staggered row, 450mm between the rows, 450mm between the plants in each row, as shown.
- Backfill with topsoil compliant with BS 3882:2015 (Type 1 by Enrich or equal and approved). Firm soil to ensure good root-to-soil contact.
- Attach 2 no. powder coated wires to stakes securely with galvanised nails horizontal position. Secure plants to wires with plastic wire ties.
- Topdress the planting area with 50mm depth of fine bark mulch.
- Immediately after planting, provide light tip pruning (5–10cm from the leading shoot) to all transplants, except Ilex aquifolium (holly) and Lonicera periclymenum (honeysuckle), to encourage dense growth.

01 Hedgerow Planting Detail (B/R, Transplants)

Scale 1:25



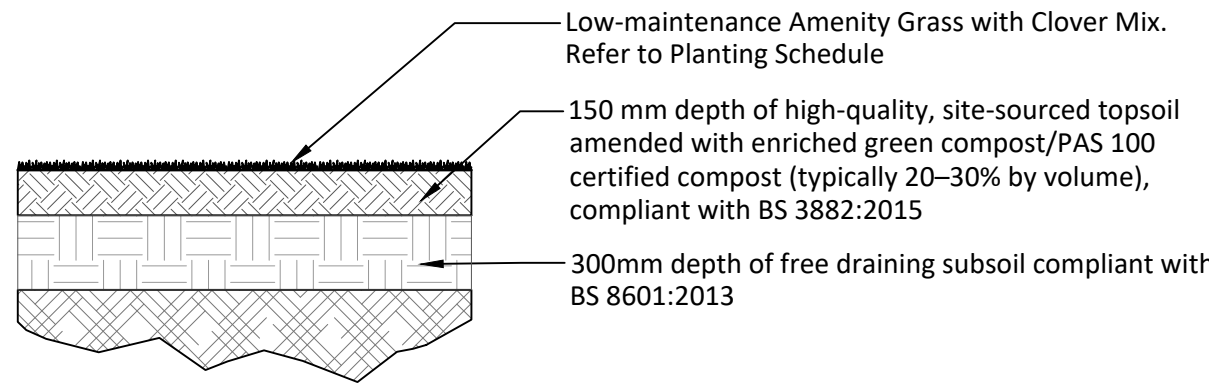
Section

ORNAMENTAL PLANTING NOTES:

- Ornamental shrubs and perennials shall be of the minimum size as specified in the Planting Schedule.
- Planting shall be set back from kerb/edge by 200mm.
- Planting pits shall be excavated to at least 300mm diameter by 450mm depth, or large enough to comfortably accommodate the roots.
- Fork the bottom of the planting areas to break up the subgrade to a depth of Min 200mm, alleviating compaction and improving drainage.
- Provide 450mm depth of imported free draining topsoil BS3882:2015 for primary rooting zone (Type 1 by Enrich or equal and approved).
- Soil shall be lightly firmed to ensure good contact between plant roots and soil substrate.
- Group species in clusters of 3–7 plants.
- Mulch all ornamental shrub areas to a depth of 50mm with fine bark mulch.

02 Ornamental Planting Detail

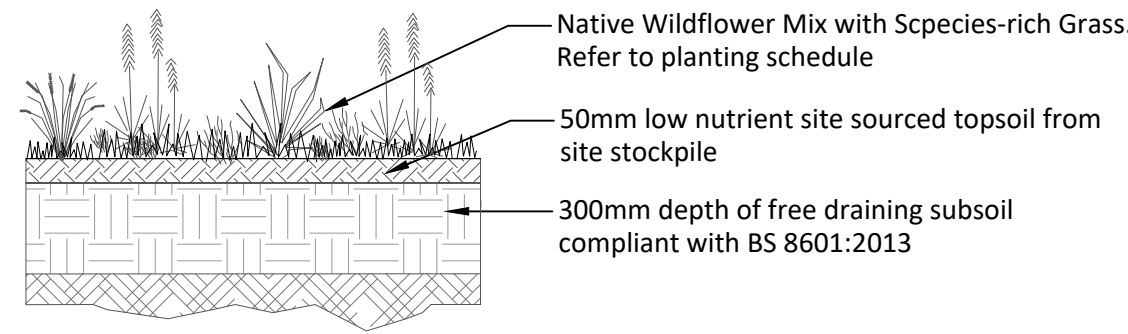
Scale 1:25



03

Amenity Grass with Clover Seeding Detail

Scale 1:25



04

Native Wildflower with Species-rich Grass Seeding Detail

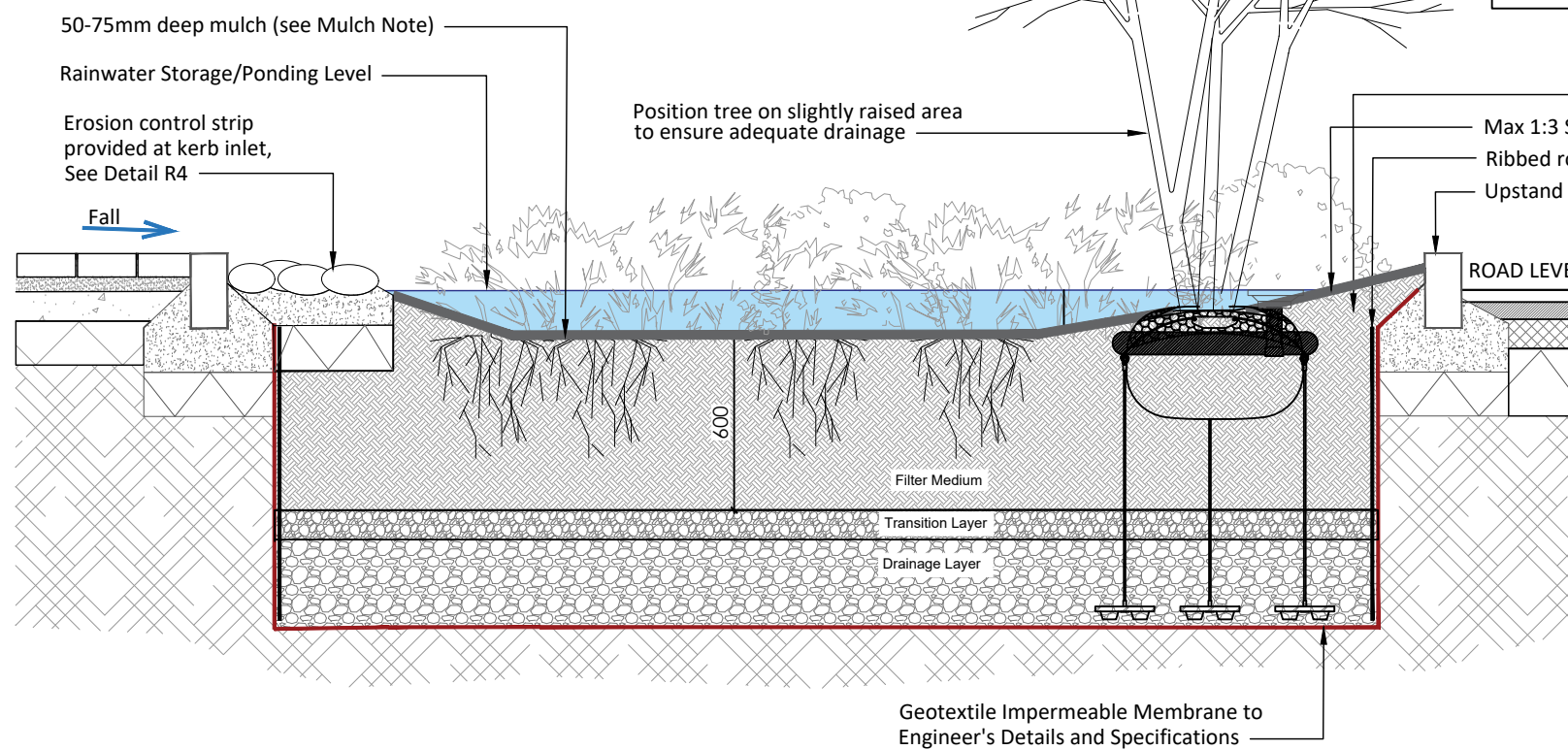
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NOTE:

- Trees must not be planted at the lowest point of the bioretention basin where extended ponding may occur. Position trees on slightly raised area within the planting zone to ensure adequate drainage.
- Trees should avoid proximity to inlets, outlets or other drainage structures where their roots may affect their structural integrity.

GENERAL NOTE:

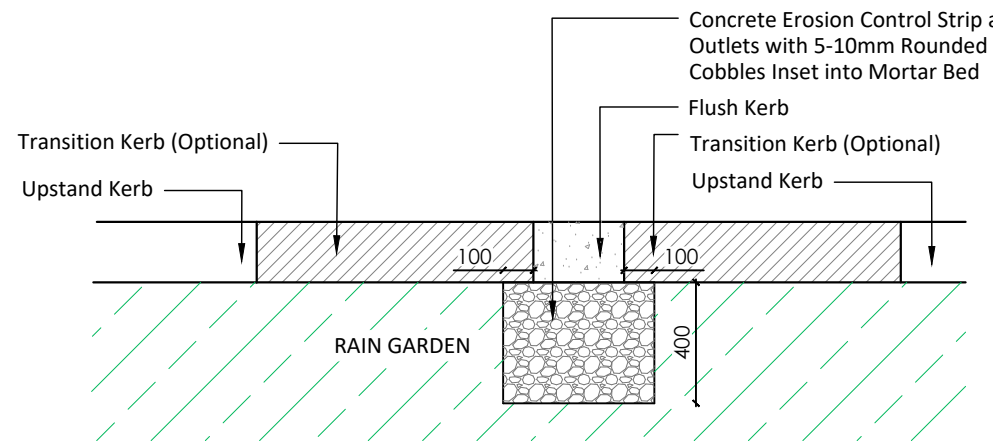
- Bioretention/Rain Garden details are to be read in conjunction with the drainage engineers' drawings and specifications.
- For bioretention system design and components, refer to the engineer's details and technical specifications.
- Bioretention design, construction, and material selection shall be in accordance with best practice guidance set out in CIRIA C753 – The SuDS Manual.



05

Typical Rain Garden Detail with Tree Pit

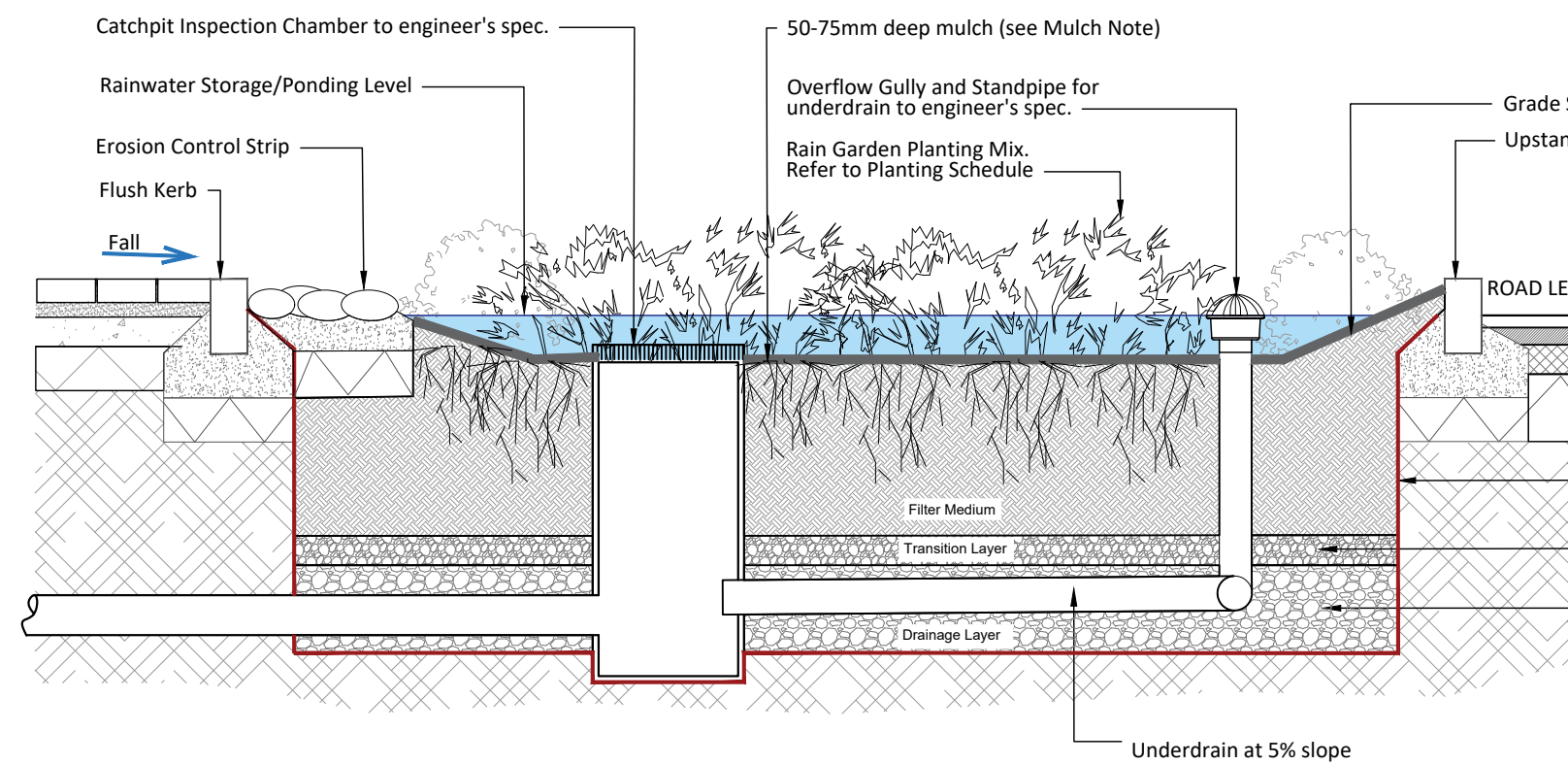
Scale 1:25



07

Typical Rain Garden Inlet Detail - Plan

Scale 1:25



06

Typical Rain Garden Detail with Inspection Chamber & Overflow

Scale 1:25

Rev	Date	Drawn	Checked	Description
00	YYYY/MM/DD	XX	XX	XXXXXXXXXX

Notes

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Project	Old Connaught Phase A1 LRD Castletown Old Conna ULC	Project No.	7245
Dwg.	Typical Planting Details	Drawing No.	7245-BSM-00-ZZ-DR-L-308
Scales	1:25 @A1	Status	PLANNING
Date	SEPTEMBER 2026	Rev.	00
Mountpleasant Business Centre, Ranelagh, Dublin D06 X7P8 Tel: +353(0)1 01 208 1900	mail@bradyshippmanmartin.com www.bradyshippmanmartin.com	Dm.	CK
		Chd.	JV
		Passed	TB

