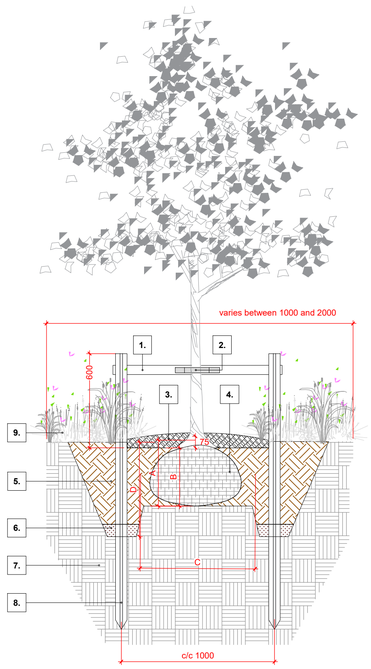
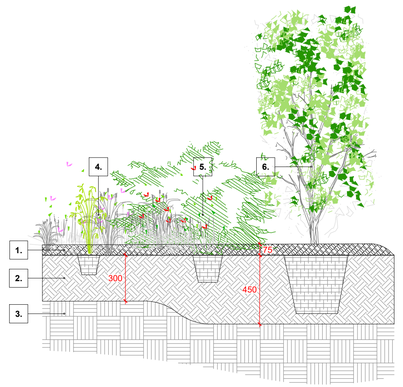


1. Timber crossbar - securely fixed to stakes.
2. Adjustable tree tie - securely fixed to crossbar.
3. Bark mulch - 75mm depth.
4. Tree rootball. Refer to 1923_PL_P_01 for Landscape Masterplan (planting details and specifications).
5. Good quality topsoil to BS:3882 and slow release fertiliser.
6. Farmyard manure or a suitable compost material approved, 80mm depth.
7. Free draining subsoil, to proposed levels and falls.
8. Round timber stake 1.8m long, 75mm diameter.
9. Shrub planting. Refer to drawing 1923_PL_P_01 for Landscape Masterplan (planting details and specifications) and detail 02|01 on sheet 1923_PL_DD_01.

Dimensions:
A. Rootball depth.
B. Rootball depth minus 50 mm.
C. Rootball diameter.
D. Rootball depth plus 200 mm.

Tree Planting: standard stake support detail
Rootballed Trees
Scale 1:20
D01 / 01



1. Bark mulch to 75mm depth with Weed Barrier Fabric to soil surface.
2. Good quality multi-purpose topsoil to depths as shown and in accordance with BS:3882 (amenity grass min. 150mm, perennials min. 300mm, shrubs min. 450 mm).
3. Loosened subsoil, base and sides broken up.
4. Perennial, fern and ornamental grass planting. Refer to 1923_PL_P_01 for Landscape Masterplan (planting details and specifications).
5. Shrub planting. Refer to 1923_PL_P_01 for Landscape Masterplan (planting details and specifications).
6. Hedge Planting. Refer to 1923_PL_P_01 for Landscape Masterplan (planting details and specifications).

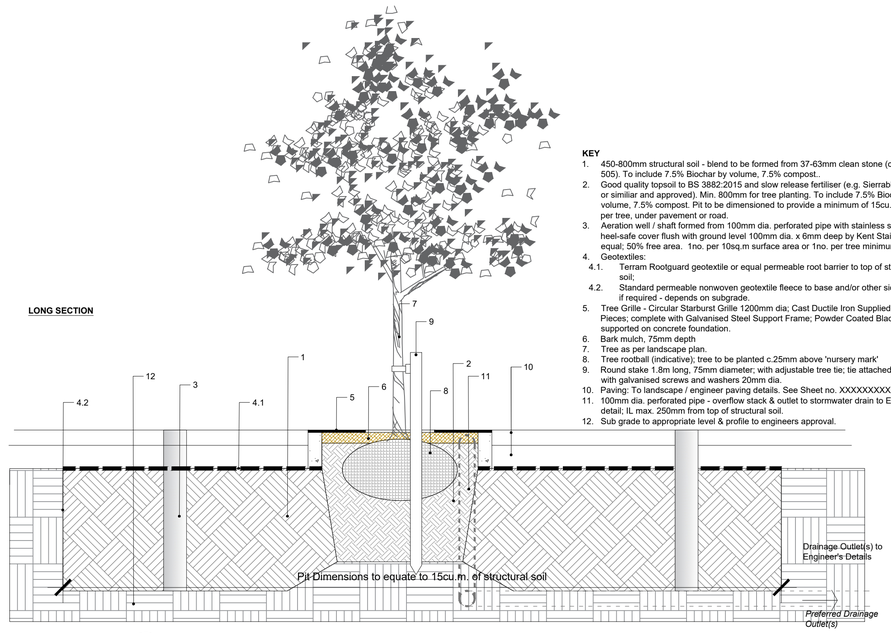
NOTE: top of soil level to be 75mm below top of kerb/edging to contain bark mulch.

Herbaceous Perennials, Shrubs and Hedges
Standard planting detail
Scale 1:20
D02 / 01

1. Amenity grass lawn. Refer to drawing 1923_PL_P_01 for Landscape Masterplan (planting details and specifications).
2. Good quality multi-purpose topsoil in accordance with BS:3882 and slow release fertiliser; min. 150 mm depth.
3. Loosened subsoil.

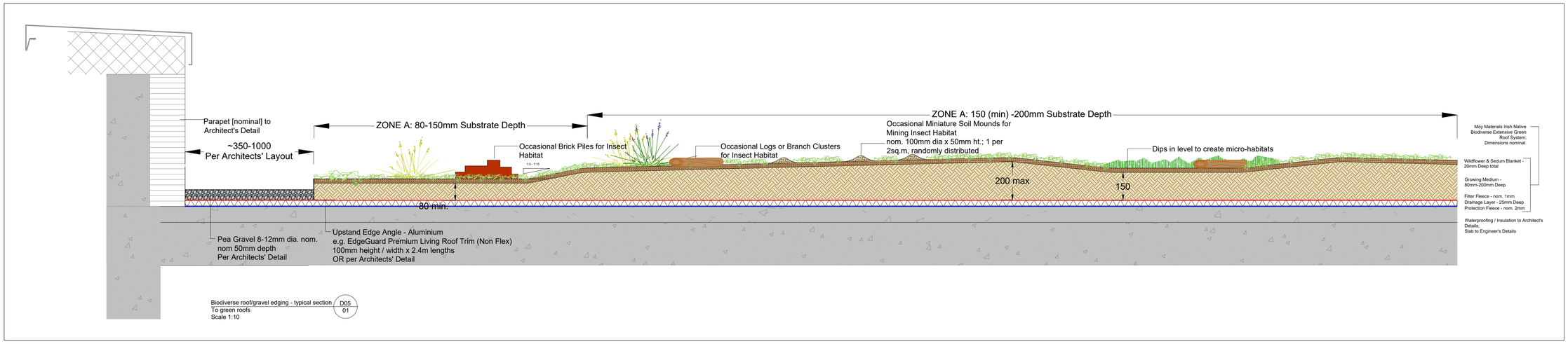
Amenity Grass Lawn
Open Space Areas
Scale 1:20
D03 / 01

LONG SECTION



KEY
1. 450-800mm structural soil - blend to be formed from 37-63mm clean stone (clause 505). To include 7.5% Biochar by volume, 7.5% compost..
2. Good quality topsoil to BS 3882:2015 and slow release fertiliser (e.g. Sierrablen Flora or similiar and approved). Min. 800mm for tree planting. To include 7.5% Biochar by volume, 7.5% compost. Pit to be dimensioned to provide a minimum of 15cu.m of soil per tree, under pavement or road.
3. Aeration well / shaft formed from 100mm dia. perforated pipe with stainless steel heel-safe cover flush with ground level 100mm dia. x 6mm deep by Kent Stainless or equal; 50% free area. 1no. per 10sq.m surface area or 1no. per tree minimum.
4. Geotextiles:
   - 4.1. Terram Rootguard geotextile or equal permeable root barrier to top of structural soil;
   - 4.2. Standard permeable nonwoven geotextile fleece to base and/or other sides of pit if required - depends on subgrade.
5. Tree Grille - Circular Starburst Grille 1200mm dia; Cast Ductile Iron Supplied in 4 Pieces; complete with Galvanised Steel Support Frame; Powder Coated Black; supported on concrete foundation.
6. Bark mulch, 75mm depth
7. Tree as per landscape plan.
8. Tree rootball (indicative); tree to be planted c.25mm above 'nursery mark'
9. Round stake 1.8m long, 75mm diameter; with adjustable tree tie; tie attached to stake with galvanised screws and washers 20mm dia.
10. Paving: To landscape / engineer paving details. See Sheet no. XXXXXXXXXX.
11. 100mm dia. perforated pipe - overflow stack & outlet to stormwater drain to Engineer's detail; IL max. 250mm from top of structural soil.
12. Sub grade to appropriate level & profile to engineers approval.

Constructed Tree Pit
Typical detail
Scale 1:20
D04 / 01



Biodiverse roof/gravel edging - typical section
To green roofs
Scale 1:10
D05 / 01

1. This drawing is intended to show landscape architectural proposals only. Please refer to Architects and Engineer's drawings for relevant details of buildings, structures, roads, parking, etc.
2. The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.
3. All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation. Significant changes, if any are required, will be referred to the relevant authority for agreement.
4. This drawing is not suitable for use for construction purposes.
5. Discrepancies to be referred to Murray & Associates for clarification.

murray & associates
landscape architecture

16 The Seapoint Building, 44-45 Clontarf Road, Dublin 3, D03 RF63
mail@murray-associates.com
www.murray-associates.com
+353 (01) 854 0060

REV	DATE	REVISION	DRAWN	CHECKED
C	27/02/25	ISSUE FOR PLANNING	MA	LP
B	21/02/25	DRAFT ISSUE	MA	LP
A	07/02/25	DRAFT ISSUE	MP	LP
0	26/07/24	ISSUE FOR PLANNING	MP	LP

CLIENT
The Iveagh Trust

PROJECT TITLE
43-50 Dolphin's Barn Street, Dublin 8

SHEET TITLE
Soft landscape design details

SHEET NO.
1923_PL_DD_01

SHEET SIZE
A1

SCALE
As shown

REVISION
C

STAGE
Planning

DATE
27/02/2025

Copyright Murray and Associates, 2025