

Soft Landscape Details

Oldcourt Residential Development
sc 1:1500

TREE PLANTING SPECIFICATION

Tree planting throughout the scheme has been selected to blend the development in to its surrounding environs and create focal points within the development. The tree species selected will maximise food and nectar sources for birds and invertebrates. Trees will be planted as Standard and Heavy Standard to provide a reasonable degree of instant maturity to the development. All trees shall be planted between the months of Nov and March. The trees shall be purchased from a reputable nursery as rootball specimens and final order to be agreed by Landscape Architect; The trees shall be planted on delivery. If this is not possible due to weather conditions (wet or frosty), the plants must be healed in. Maintenance Watering is essential during the first 2 growing seasons regardless of the weather conditions - 1000Lt / Tree/ Month.

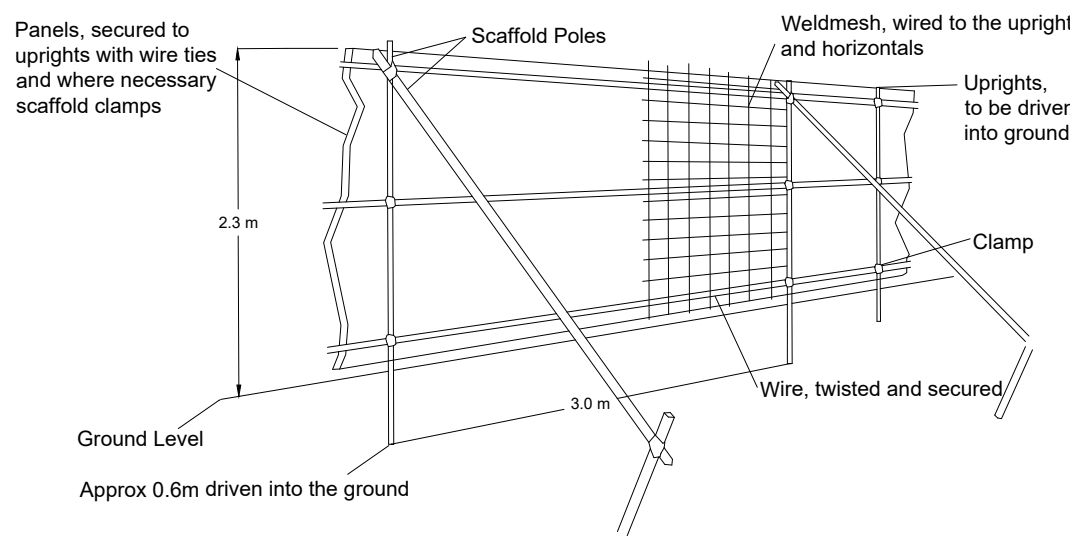
Methodology and Guidance Notes: The tree pit should have a diameter at least 100mm greater than that of the root system, with the depth not exceeding the rootball. Any glazed or smeared sides caused by digging shall be scarified with the use of a fork. The tree will be positioned in the centre of the planting pit at the correct depth, taking into account the root flare and finished level. Prior to backfilling the hessian twine/wire cage supporting the rootball shall be loosened or removed. Backfilling shall be carried out in layers of 150mm, ensuring the tree is held upright. At each stage the fill will be carefully firmed in to eliminate air pockets under and around the root system. The final layer of backfill will not be consolidated, but should be of a sufficient depth to allow for settlement and crushing. Formative pruning should be carried out if required, removing dead, damaged, crossing or diseased branches. Refer to Tree planting specification for tree anchoring system. All trees planting operation will be carried in accordance with BS8545:2014 Trees: from nursery to independence in the landscape recommendations.

TREE PROTECTION - BS 5837 : 2005 TREES IN RELATION TO CONSTRUCTION

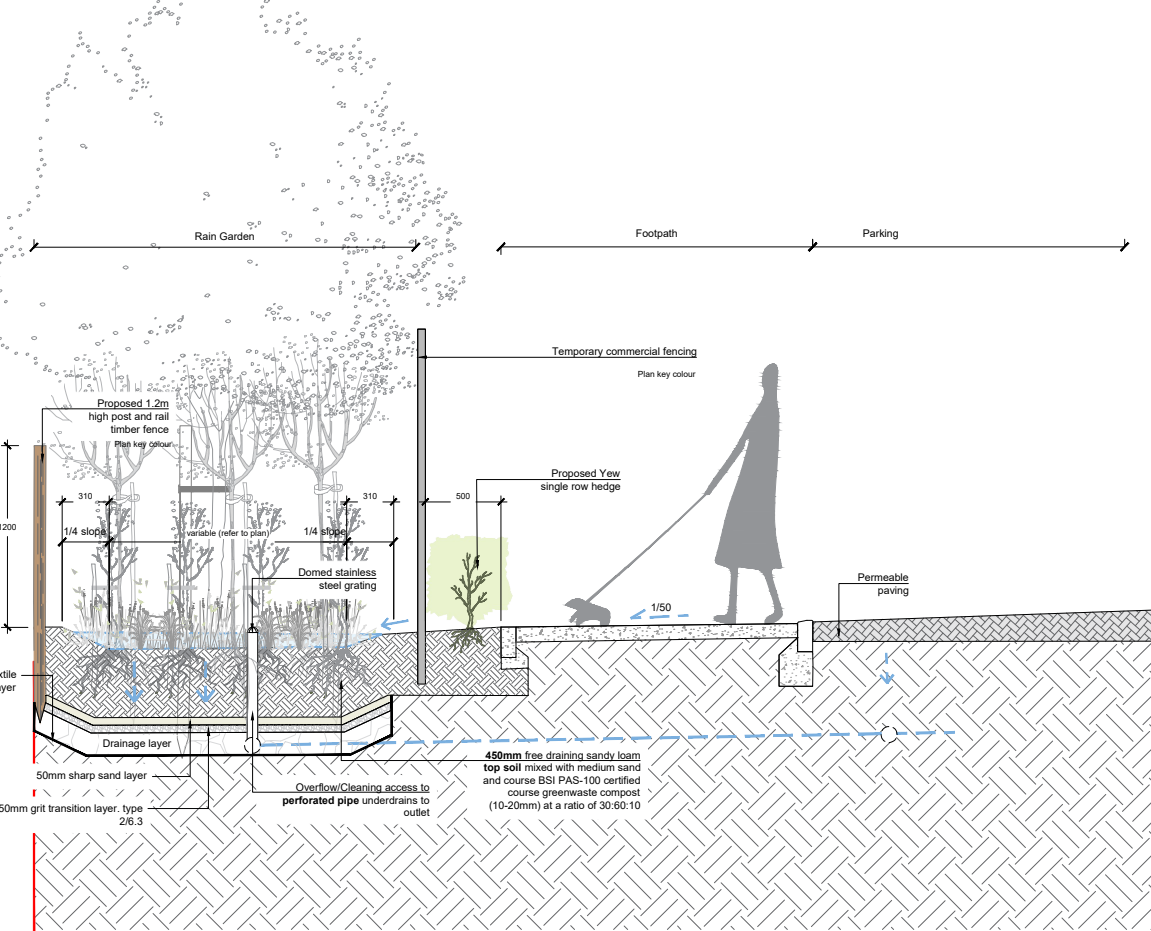
All tree protection works to be in accordance with BS 5837 : 2005 and approved by consulting arboriculturist or landscape architect.

Construction Exclusion Zone (CEZ). The fencing excludes construction activities from the Root Protection Area (RPA) which contains sufficient rooting volume to ensure the survival of the tree. The RPA measured in m² is calculated as an area equivalent to a circle with a radius 12 times the stem diameter for single stem trees. Fencing is to be installed before any materials or machinery are brought onto the site and before any demolition or development including erection of site huts, commences. Once erected, fencing and ground protection are to be regarded as sacrosanct, and should not be removed or altered without the prior consultation with the consulting arboriculturist or landscape architect. Protective fencing should consist of a scaffold framework in accordance with Figure No. 1 comprising a vertical and horizontal framework, well braced to resist impacts, with vertical tubes spaced at a maximum interval of 3m. Onto this, weld mesh panels or 2m high shuttering board should be securely fixed with wire of scaffold clamps. Notices should be erected on the fence with words such as, 'Keep out' or 'No operations past this point'

PD7- Tree Protection Fence
sc 1:50

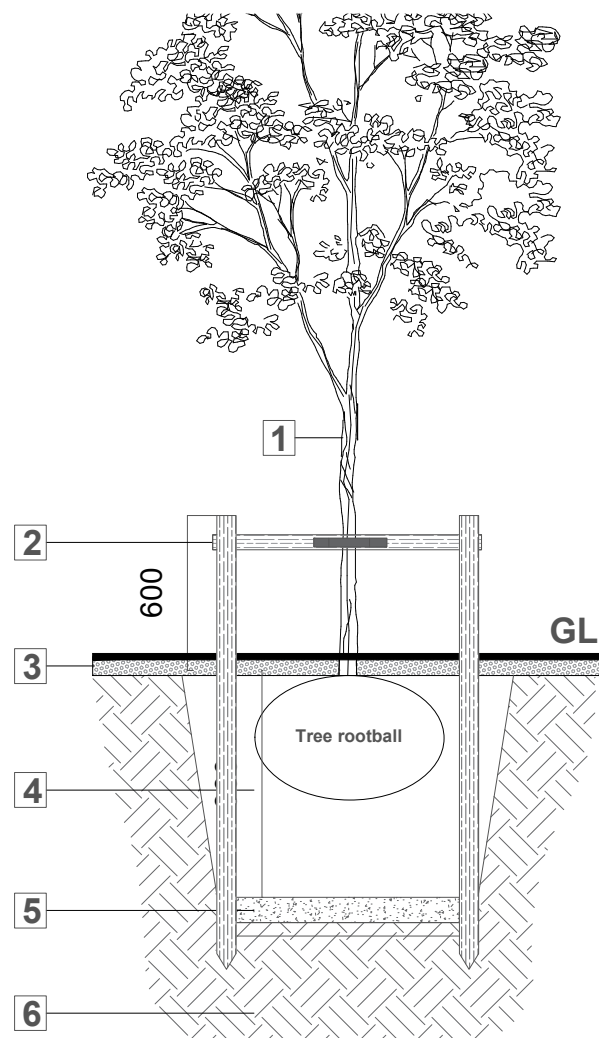


PD8 - Rain garden
sc 1:50



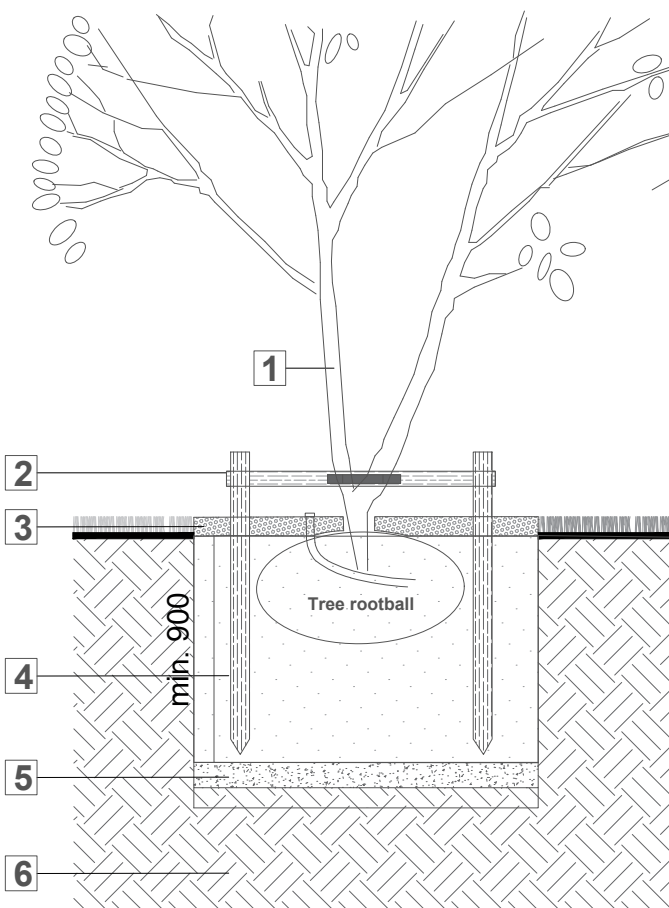
PLANTING DETAILS

PD1 - Standard Tree Planting
sc 1:30



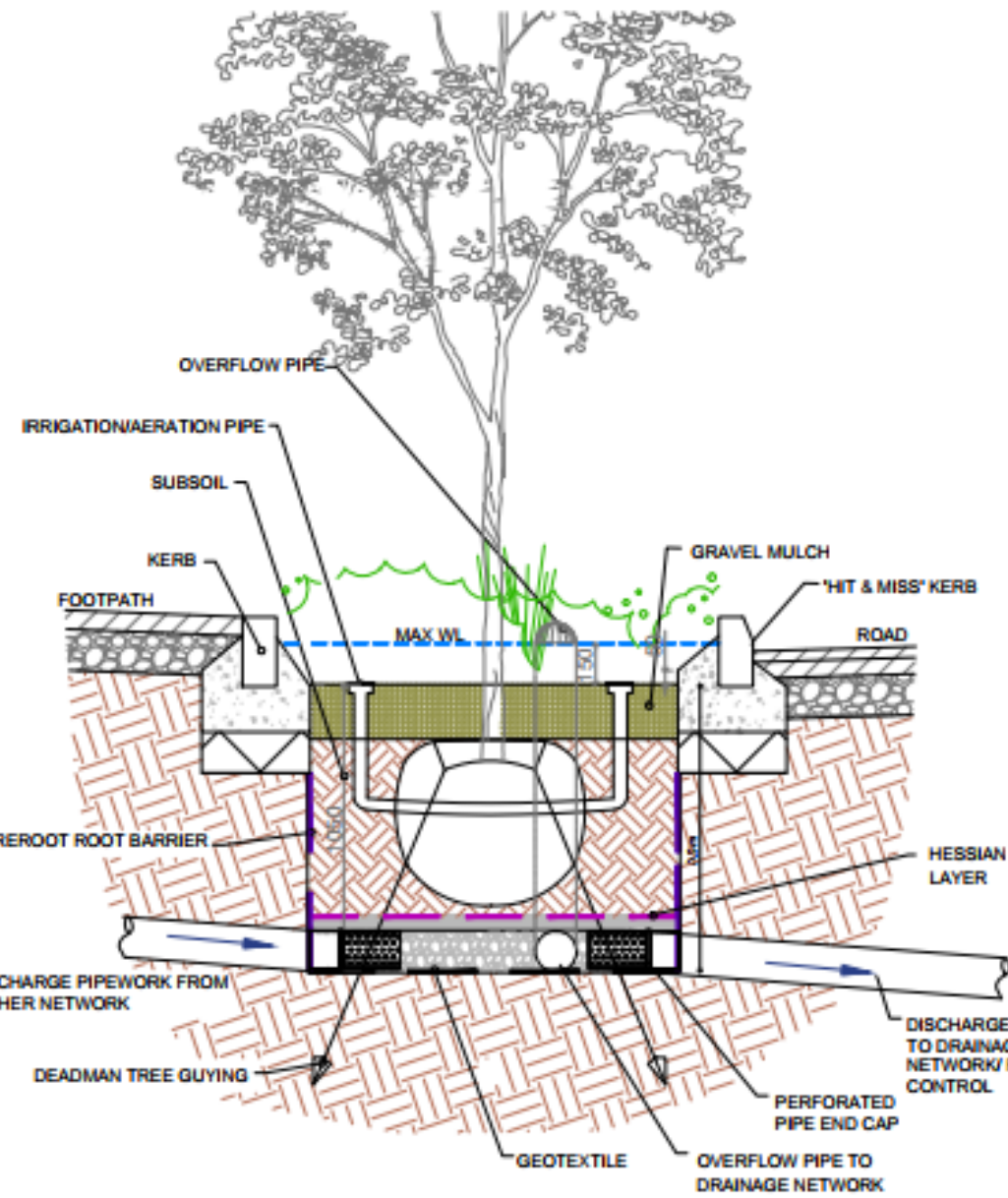
- 1 - Specified tree
 - 2 - Triple stake with cross bars. Stake 75mm O, 2400mm long min., machined and rounded. All timber to be pressure treated. All nails to be galvanised. Cross bar set at min. 150 angle to ground. Timber to be strapped to stakes with 'Holdfast Rubber' Block; HB3 90x75x40mm and 50mm wide 'Holdfast Natural Tree Belting'. Available from www.greentech.co.uk or similar approved.
 - 3 - 75mm medium grade bark chip supplied by Enrich.ie or similar approved, no splinters or fines
 - 4 - 900mm of depth rich, friable, sandy loam, topsoil and compost mix 3:1 provided and supplied by Enrich.ie or similar approved.
 - 5 - 100mm gravel drainage layer.
- Ground condition finely ripped substrate at 600mm depth below drainage layer to ensure no standing water.
- 6- Subsoil

PD2 - Multi-Stem Tree Planting
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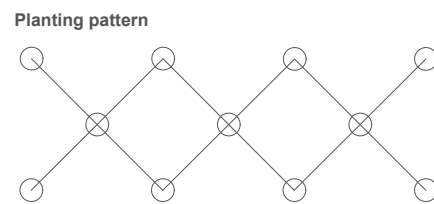


- 1 - Specified tree
- 2 - Triple stake with cross bars. Stake 75mm O, 1200mm long min., machined and rounded. All timber to be pressure treated. All nails to be galvanised. Cross bar set at min. 150 angle to ground. Tree stem strapped to stake with 3no. 'Holdfast' Tree Block; HB3 90x75x400mm and 50mm wide 'Holdfast Natural Tree Belting'. Available from www.greentech.co.uk or similar approved.
- 3 - 75mm medium grade bark chip supplied by *Enrich.ie* or similar approved, no splinters or fines
- 4 - 900mm of depth rich, friable, sandy loam topsoil and compost mix 3:1 provided supplied by *Enrich.ie* or similar approved
- 5 - 100mm of drainage layer. The drainage condition finely rippled substrate at 600mm depth below drainage layer to ensure no standing water.
- 6 - Subsoil

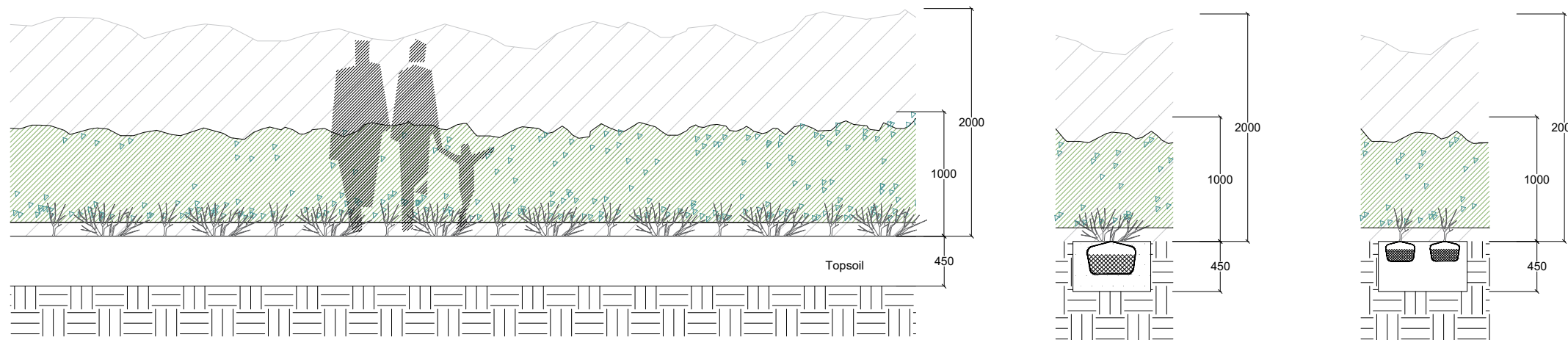
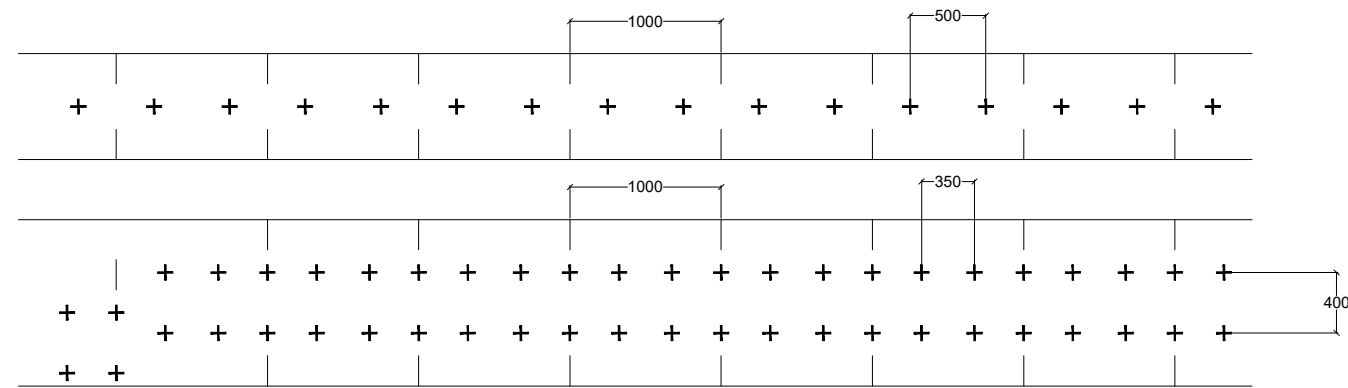
PD3 - Tree Pit Detail
sc 1:50



PD5 - Ornamental Planting Mix
sc 1:20

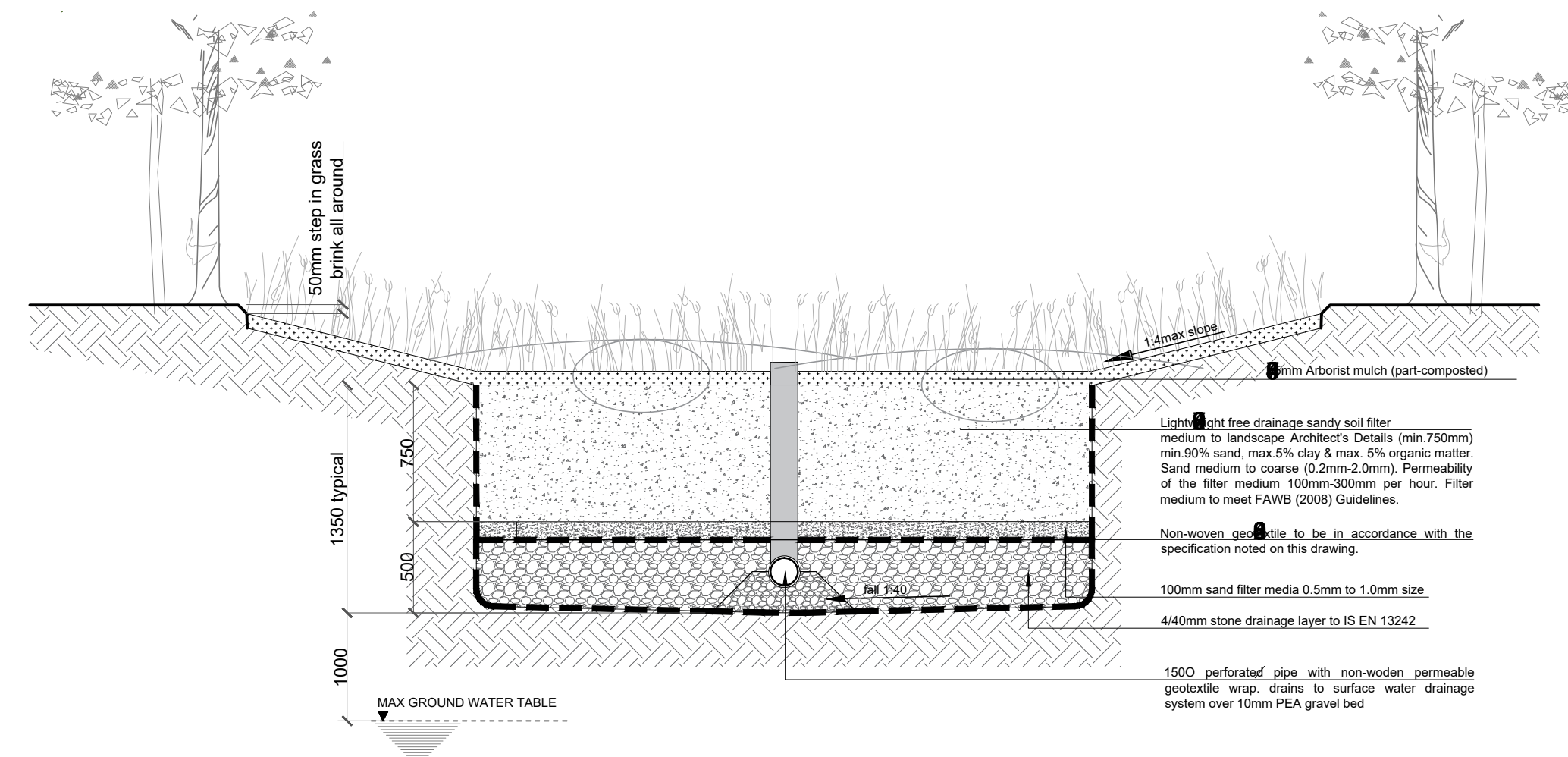


NOTE: All hedges shall be planted at a density of 3 plants per linear metre in a single row. Where indicated, hedges shall be planted at a density of 6 plants per linear metre in a double staggered row with 3 plants per linear metre in each row and 400mm between rows.

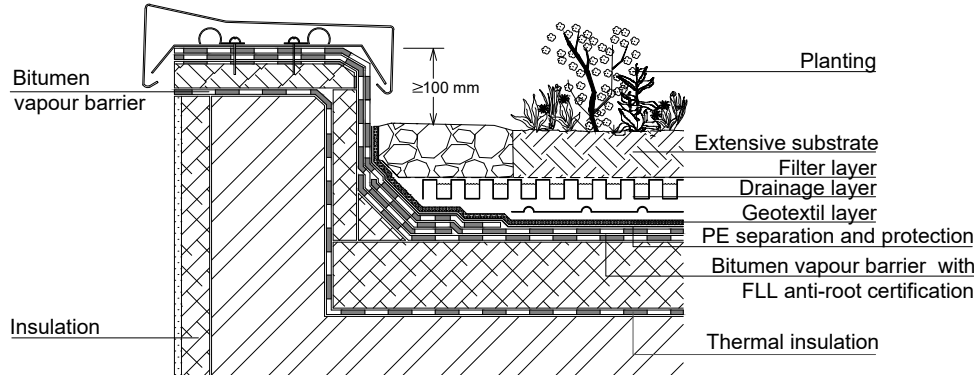


NOTE: Screen hedge to be planted as per planting schedule. Plants shall be 1m tall, and be shall conform to BS 3936 - Part 1: Nursery stock specification for trees and shrubs. Planting strip to be 700mm wide x 450mm deep with cultivated and evenly incorporated organic manure 100mm layer over area of strip, fertiliser 35g, 50mm depth bark mulch dressing on completion of planting.

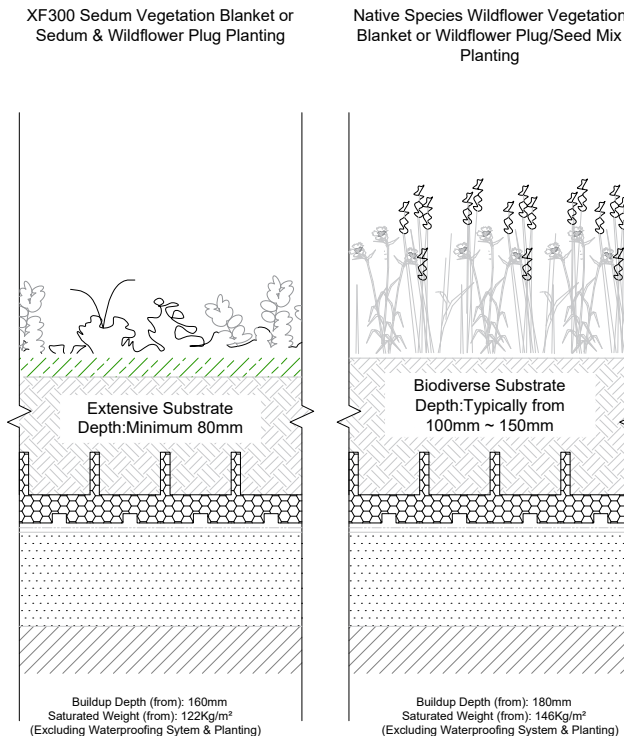
PD9 - Bioretention areas
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PD10 - Extensive Green Roof
sc 1:10



Extensive Soft Landscaping



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E	16/08/2024	Issued for Planning	AP	JG
D	10/07/2024	Issued for Comments	AP	JG
C	07/12/2023	Issued for Planning stage 1	AP	JG
B	04/11/23	Issued for discussion	AP	JG
A	21/11	Issued for discussion	AP	JG
REV.	DATE	REVISION	[DRAWN]	[CHECKED]

CLIENT _____

CAPAMI LTD
PROJECT TITLE
Oldcourt Proposed Development, Oldcourt road, Ballycullen, Co. Dublin.

PROJECT ARCHITECT

Davey + Smith Architecture

Soft Landscape Details

SHEET NO.	SHEET SIZE
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23130_LP-E- SLD	A1
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TABLE 1
Summary of the 1000 Genomes Project

STAGE	DATE
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