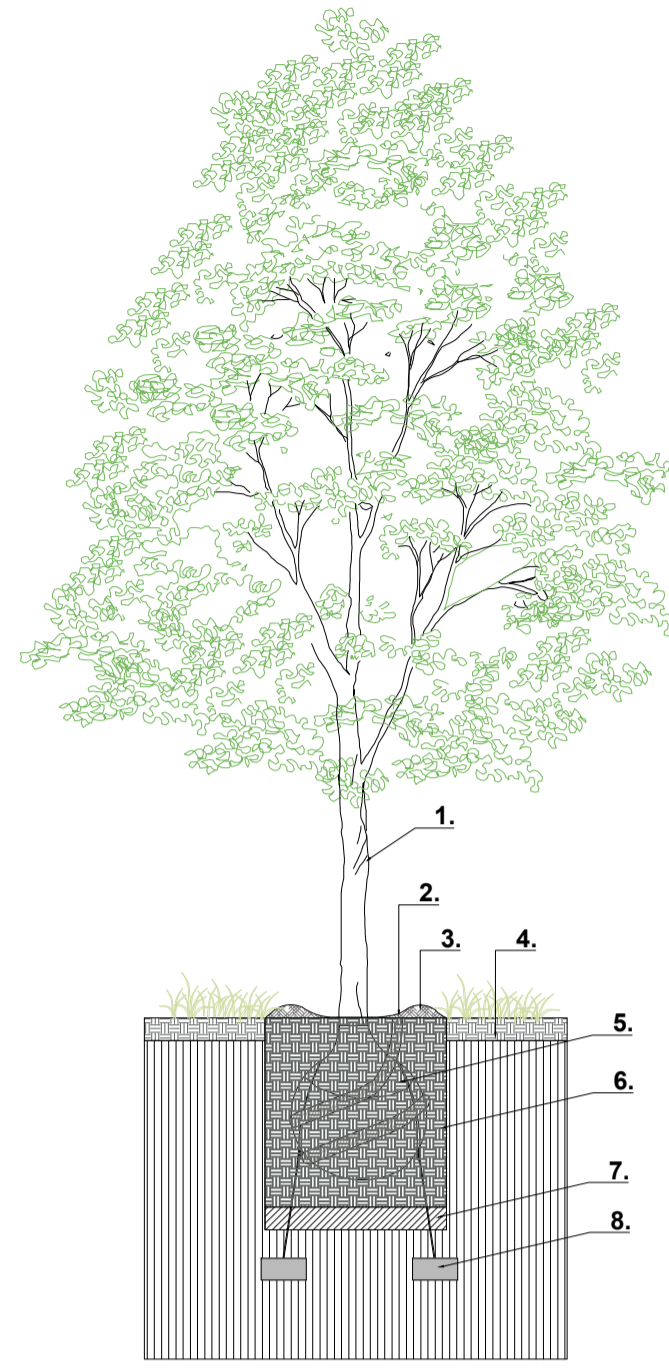


TREE PLANTING FOR 20-25CMG TREES WITHIN SOFT PLANTING AREAS



LEGEND:

- TREE
Selected 18-20 to 20-25cmg tree with 700mm diameter rootball
- Wavin irrigation /aeration pipe wrapped around rootball & brought to surface of tree pit Greenleaf product code 'RRPC2A' (or approved equivalent)
- 50mm deep mulch arranged in a 1m diameter circle
- Grass seeded min. 150mm topsoil. OR min 450mm topsoil depth for shrub planting
- Remove burlap from upper one third of rootball
- TREE PIT
Dim: 1.2m x 1.2m x 1.2m tree pit
- BREAK-UP BASE OF PIT
Up to 150mm depth
- ANCHOR
'Platipus' timber deadman tree anchoring system (or equivalent) 3 per ree 1500 x 250 x 75mm Min.

quality:

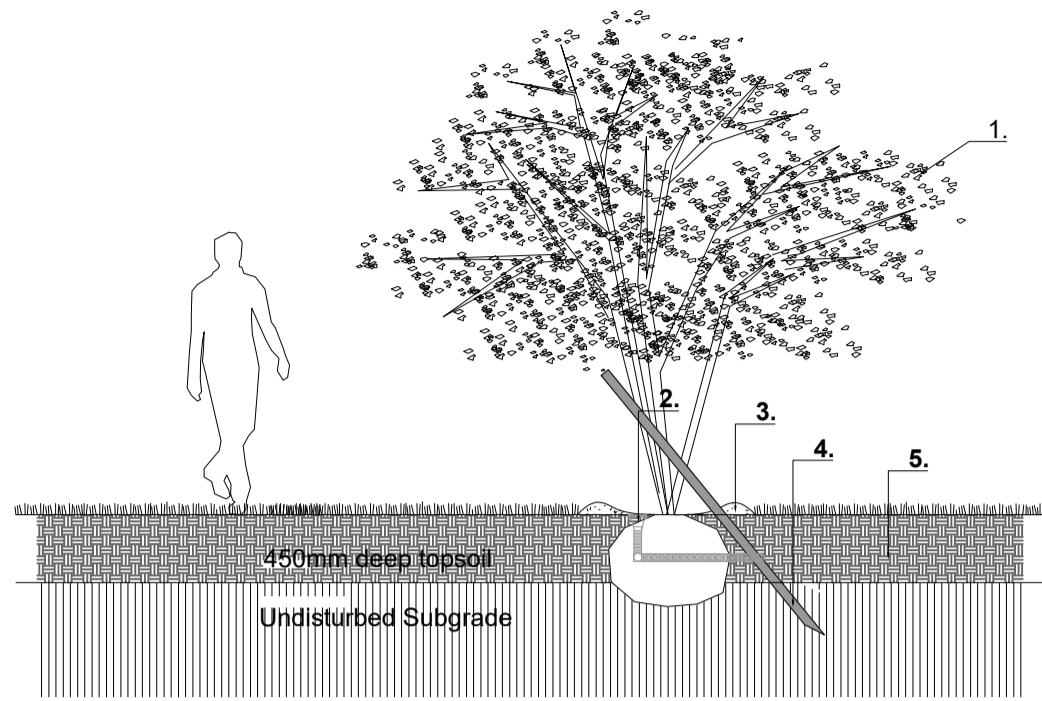
- trunk circumference 20 to 25cm girth @ 1.0m height
- clear stem to 1.8 m high minimum
- upright development, strong single leader
- bark free of damage
- free of abrasion and disease
- species specific root development fitting to age and size of the appropriate tree
- sufficient fibrous roots
- rootball fitting to the species and size of the plant
- consistent rooting

Soil must be compacted properly for Deadman system to work effectively
Topsoil (sandy loam to BS3882) backfilled into Stratacells and into tree pit. Soil to be laid in layers of 150mm thick and gently hand tamped to minimise settlement.
If possible delay installation of gravel surface dressing for 2 weeks after topsoil installation. Top-up soil level prior to installation after settlement.

TREE PLANTING IN SOFT LANDSCAPE AREAS - 1:50@A1

01
200

STANDARD TREE PLANTING DETAILS FOR MULTI STEM TREES SOFT PLANTING AREAS



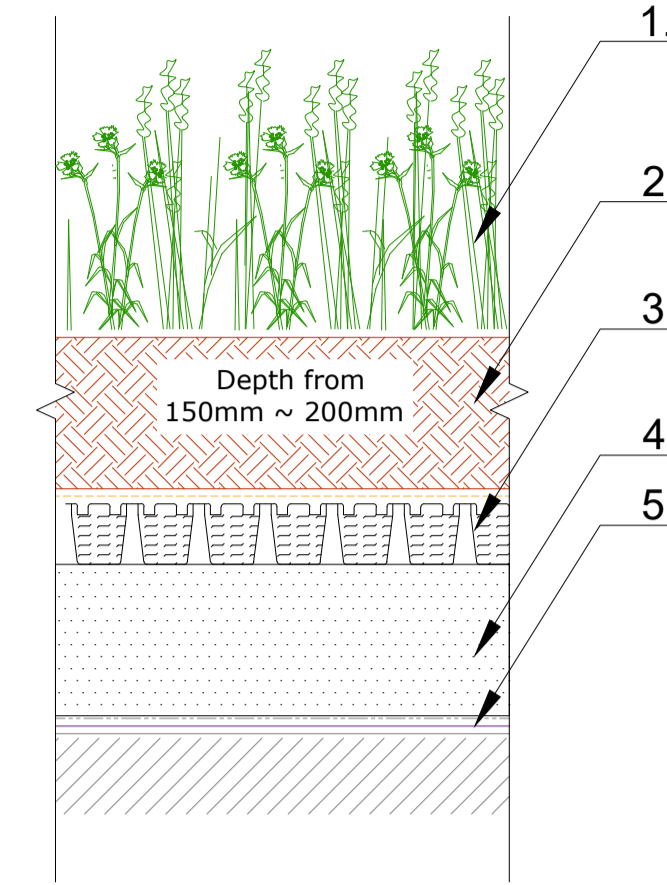
LEGEND:

- TREE
Selected 18-20 to 20-25cmg tree with 700mm diameter rootball
See planting plan for tree specification
- Wavin irrigation /aeration pipe wrapped around rootball & brought to surface of tree pit Greenleaf product code 'RRPC2A' (or approved equivalent)
- 50mm deep mulch arranged in a 1m diameter circle
- Supporting stake with cushioned ties
- Grass seeded min. 150mm topsoil. OR min 450mm topsoil depth for shrub planting

SMALL / MULTISTEM TREE PLANTING IN SOFT LANDSCAPE AREAS - 1:50@A1

02
200

Due to settlement, all trees should be re-tensioned after planting.
Soil must be compacted properly for Deadman system to work effectively
Topsoil (sandy loam to BS3882) backfilled into Stratacells and into tree pit. Soil to be laid in layers of 150mm thick and gently hand tamped to minimise settlement.
If possible delay installation of gravel surface dressing for 2 weeks after topsoil installation. Top-up soil level prior to installation after settlement.

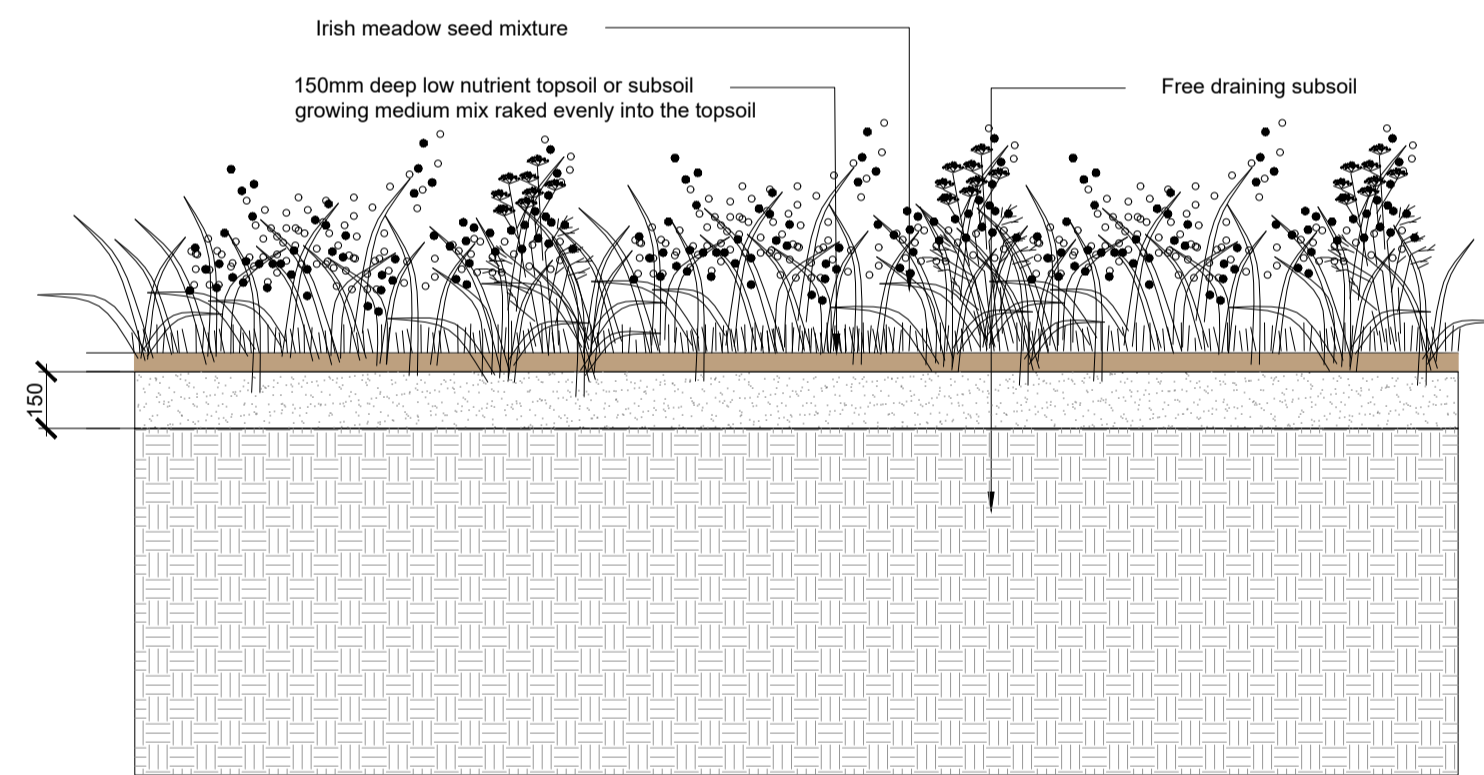


LEGEND:

- Native wildflower plugs + sedum mix
- Lightweight intensive substrate, varying depth from 80mm to 150mm
- 40mm Drainage board (100% recycled content) + filter fleece
- Attenuation cell - to engineer/specialist detail and spec
- Protection + separation layer + waterproofing
- Podium slab

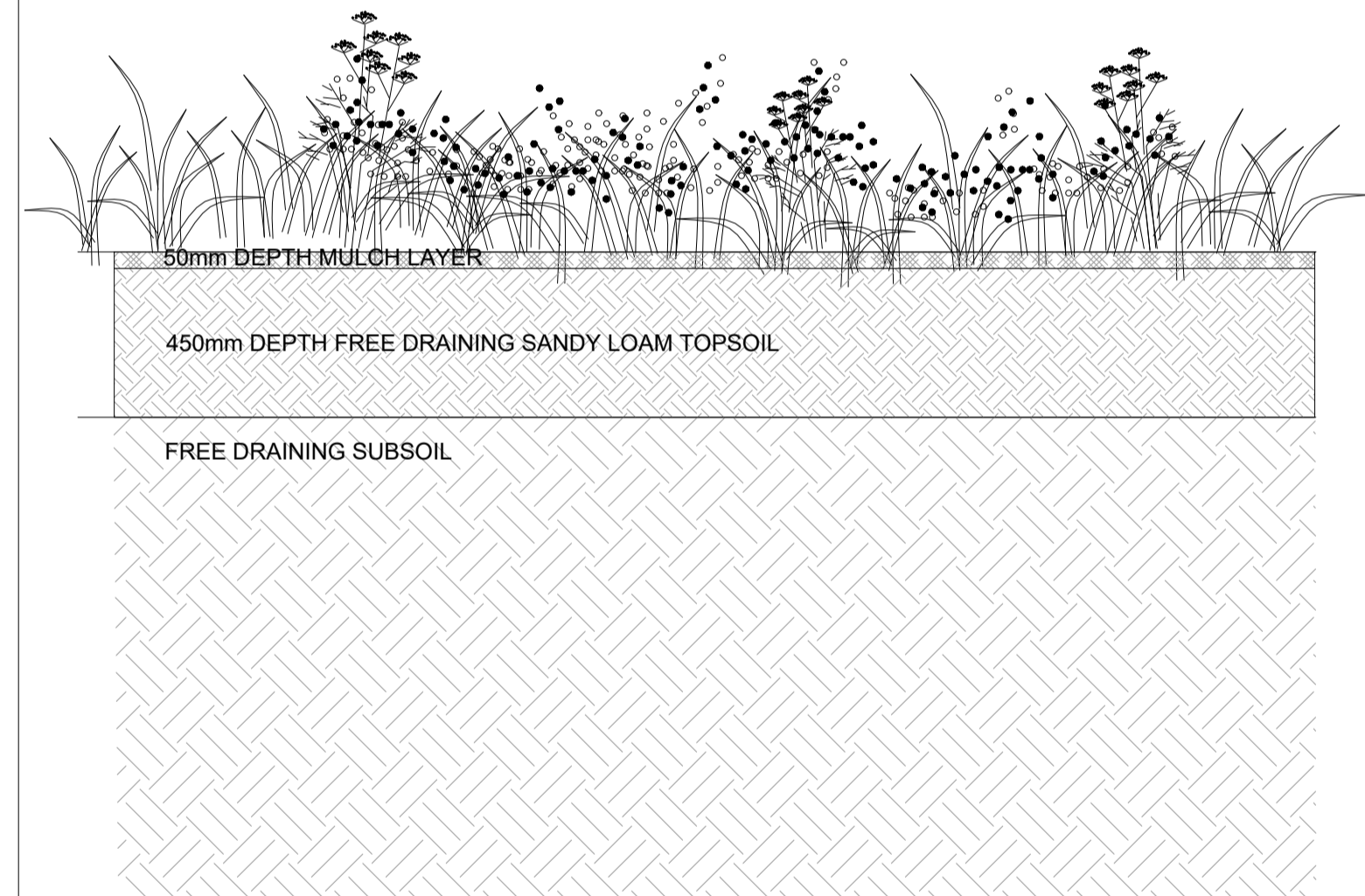
GREEN ROOF DETAIL - 1:20@A1

03
200



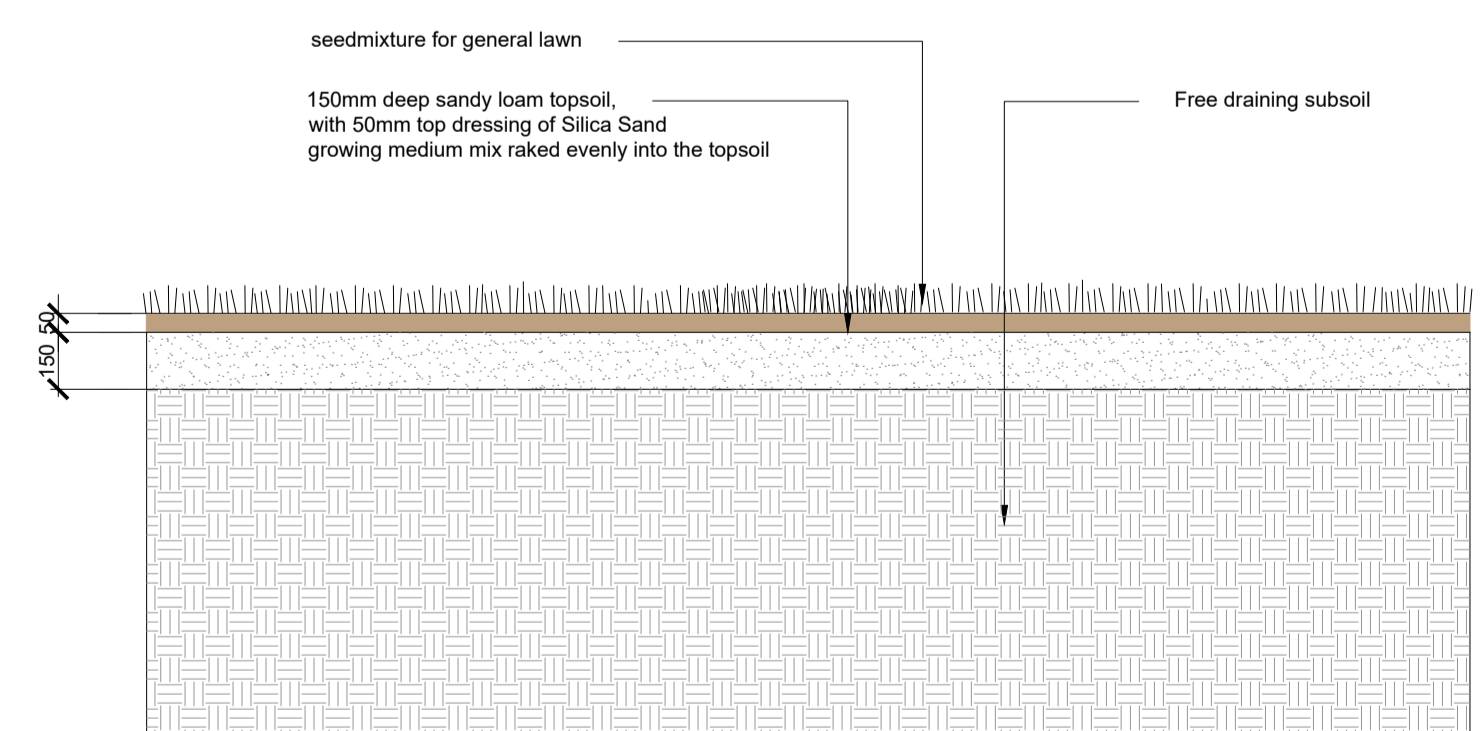
WILDFLOWER MEADOW - 1:20@A1

04
200



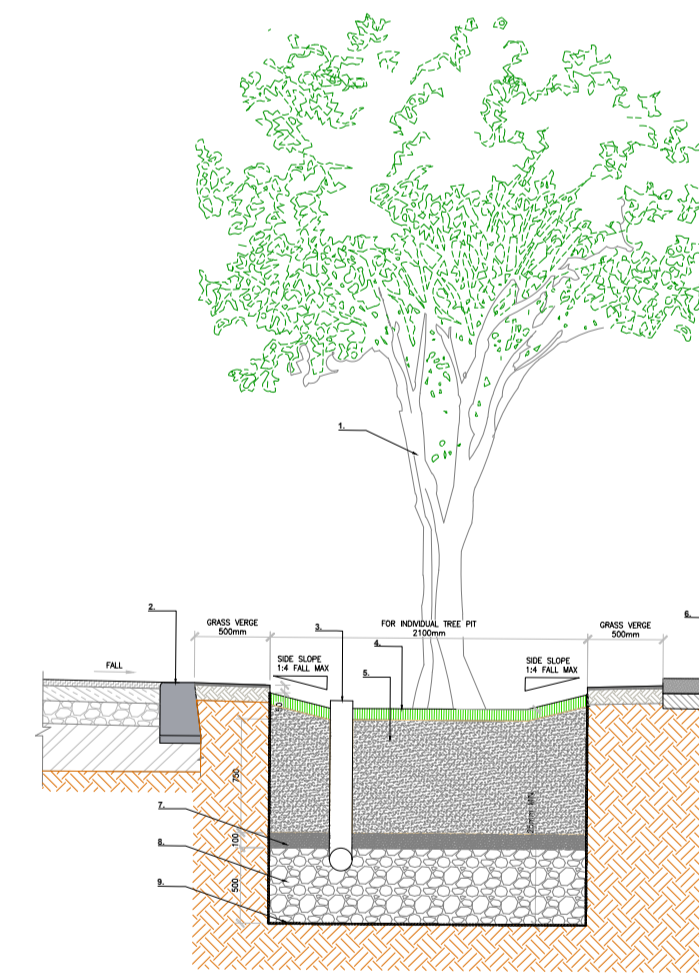
GROUNDCOVER AND HERB PERENNIAL PLANTING - 1:20@A1

06
200



AMENITY GRASS LAWN - 1:20@A1

05
200



BIORETENTION TREE PIT - 1:50@A1

LEGEND:

- TREE
Selected 18-20 to 20-25cmg tree with 700mm diameter rootball
- Flush kerb to engineer's detail
- Overflow pipe to engineer's detail
- 75mm deep fine grade bark mulch
- Lightweight free draining sandy soil filter medium details (min. 750mm) 90% sand mix, 5% clay and max 5% organic matter sand medium to coarse (0.2-2mm)
- 100mm in-situ C32/40 concrete for pedestrian Finish : Brushed finish, non-slip
- 150mm sand filter media to engineer's detail
- Stone drainage layer to engineer's detail
- Non-woven geotextile to engineer's detail
- ANCHOR
'Platipus' timber deadman tree anchoring system (or equivalent) 3 per ree 1500 x 250 x 75mm Min.

02
200

REV	DESCRIPTION	DATE

PROJECT TITLE:
Development at Wellmount Road
Social Housing Bundle 4
CLIENT:
Dublin City Council

DRAWING NAME:
WRF Planting Details
DRAWING NUMBER:
0200
JOB NUMBER:
LSOC004

DRAWN BY	CHECKED	DATE
Coline Fortin	FP	16.04.2024
STATUS:	SCALE:	REVISION
PLANNING	AS SHOWN	0

NOTES:
All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architects. Work to figured dimensions only - Do not scale from drawing. Do Not Scale. Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked.

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