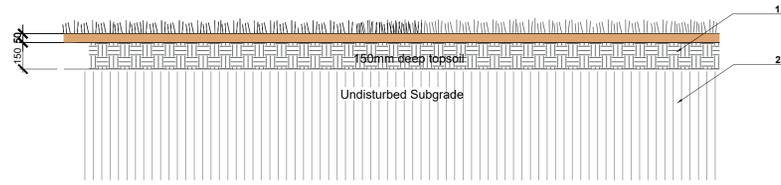


MEADOW/WILDFLOWER GRASSLAND DETAIL, 1:20 @ A1 01 300

LEGEND:

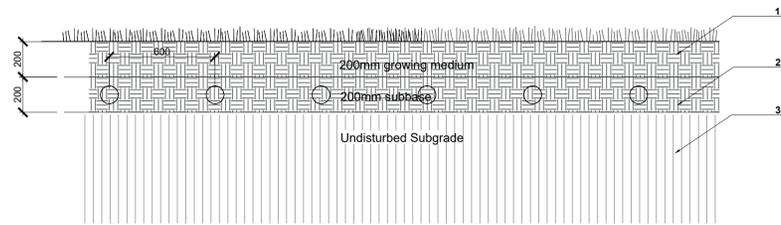
1. Grass or meadow seeded min.150mm topsoil growing medium mix raked evenly into the topsoil
2. Free draining subsoil (or 40mm drainage board with filter fleece when on podium slab) depth varies



AMENITY GRASS DETAIL, 1:20 @ A1 02 300

LEGEND:

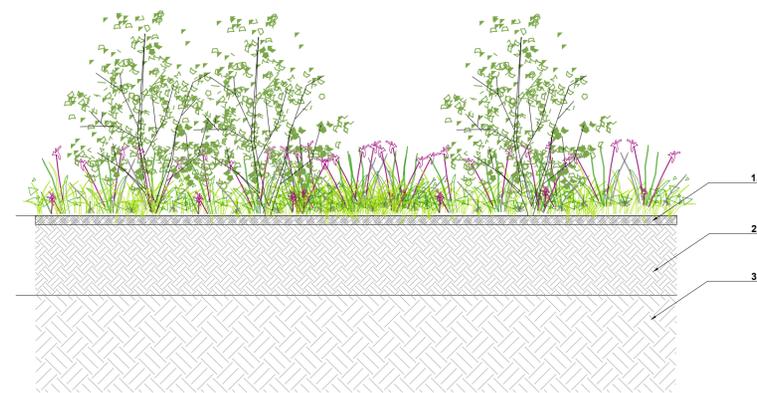
1. Grass or meadow seeded in min.150mm topsoil with 50 mm silica sand dressing growing medium mix raked evenly into the topsoil
2. Free draining subsoil (or 40mm drainage board with filter fleece when on podium slab) depth varies



REINFORCED GRASS DETAIL, 1:20 @A1 03 300

LEGEND:

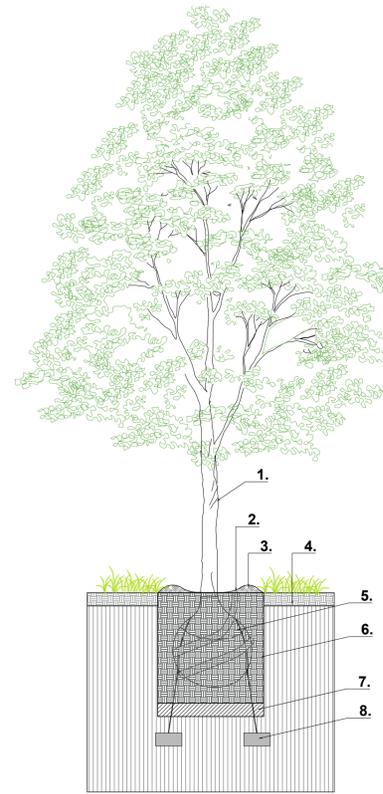
1. Grass seeded in min. 200mm growing medium 200mm of even mix of 70% proprietary imported reinforced grass rootzone medium with 30% topsoil mix with 20mm clean sharp silica sand top dressing with seedmixture for general lawn
2. Sub-base 200mm of consolidated Type 1 subbase with 100mm dia drainage pipes @ 600mm c/s
3. Free draining subsoil (or 40mm drainage board with filter fleece when on podium slab) depth varies



GROUNDCOVER AND SHRUB PLANTING DETAIL, 1:20 @ A1 04 300

LEGEND:

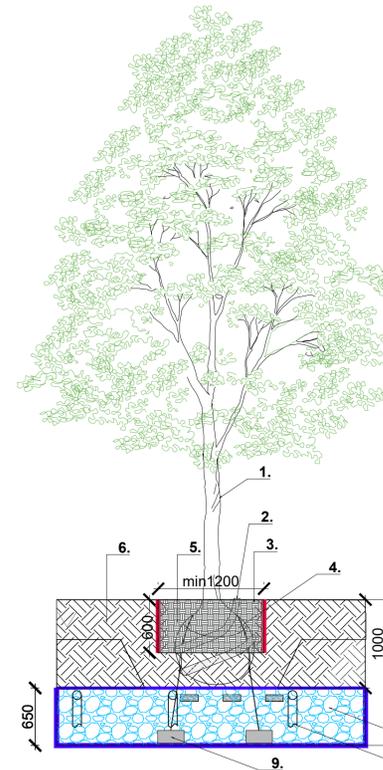
1. 50mm depth mulch
2. 450mm depth free drainage sandy loam top soil
3. Free draining subsoil (or 40mm drainage board with filter fleece when on podium slab) depth varies



TREE PLANTING WITHIN SOFT LANDSCAPE AREAS, 1:40 @ A1 05 300

LEGEND:

1. TREE Selected tree with rootball
2. Waving irrigation /aeration pipe wrapped around rootball & brought to surface of tree pit
3. 50mm deep mulch arranged in a 1m diameter circle
4. Grass seeded min.150mm topsoil, OR min 450mm topsoil depth for shrub planting
5. Remove burlap from upper one third of rootball
6. TREE PIT Required volume of top soil: 3m³ Standard dimensions: L1.6m x W1.6m x D1.2m
7. BREAK-UP BASE OF PIT Up to 150mm depth
8. ANCHOR deadman type tree anchoring system 3 per tree 1500 x 250 x 75mm Min.



TREE PLANTING WITHIN BIORETENTION RAINGARDENS, 1:40 @ A1 06 300

LEGEND:

1. TREE Selected tree with rootball
2. Waving irrigation /aeration pipe wrapped around rootball & brought to surface of tree pit
3. 600mm deep ribbed root barrier diameter 1200mm to create topsoil pocket around the tree
4. Remove burlap from upper one third of rootball
5. General purpose growing medium for tree
6. free draining growing medium for groundcover planting for swale/raingarden. The porosity to be more than 30% when tested in accordance with BS 1377-2:1990
7. Clean crushed, washed 20-25mm angular stone porosity 40% wrapped in permeable geotextile with min 135l/sqm/sec as per BS EN ISO 10319:2015 to eng. detail
8. 100mm dia. perforated pipe wrapped in permeable geotextile to eng. detail
9. Deadman type anchoring system, 3 per tree

LEGEND:

- quality:
- 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

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.

| REV | DESCRIPTION | DATE |
|-----|-------------|----------|
| 01 | Planning | 13/09/24 |

Mitchell + Associates

PROJECT TITLE:
Inis Cealtra Visitor Centre, Mountshannon, Co. Clare
CLIENT:
Clare County Council
DRAWING NAME:
Typical planting details
DRAWING NUMBER:
300
JOB NUMBER:
LINI002
STATUS:
Planning

DRAWN: VK
CHECKED: FMG
SCALE: AS SHOWN @ A1

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. © This Drawing is Copyright of Mitchell + Associates.
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