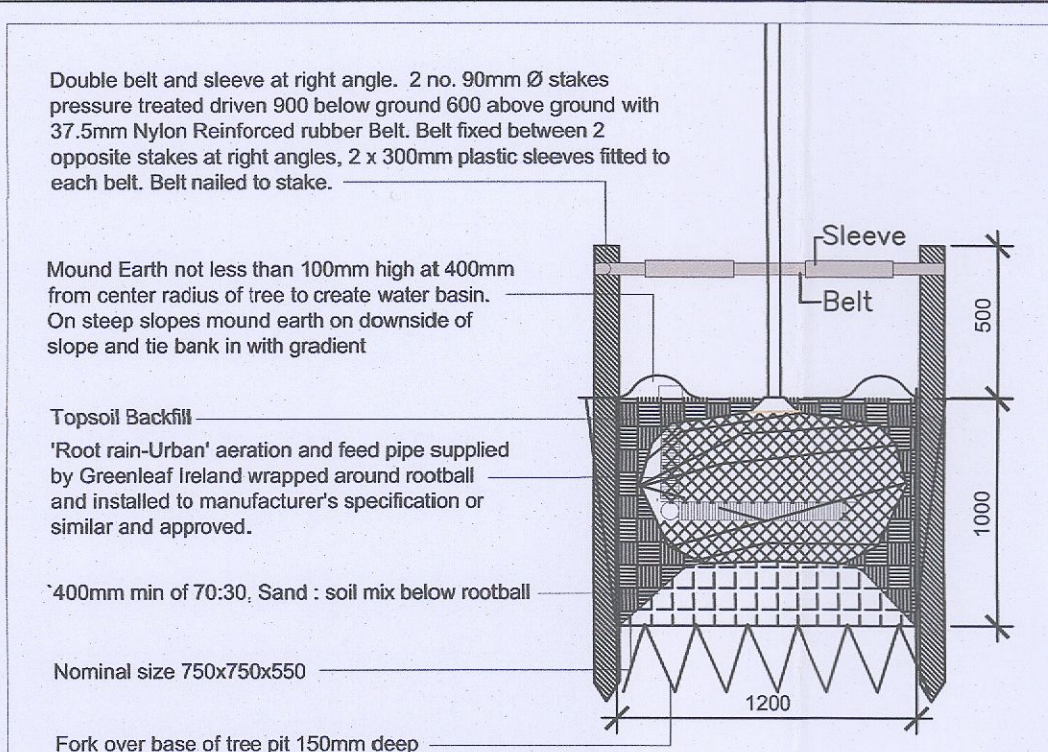


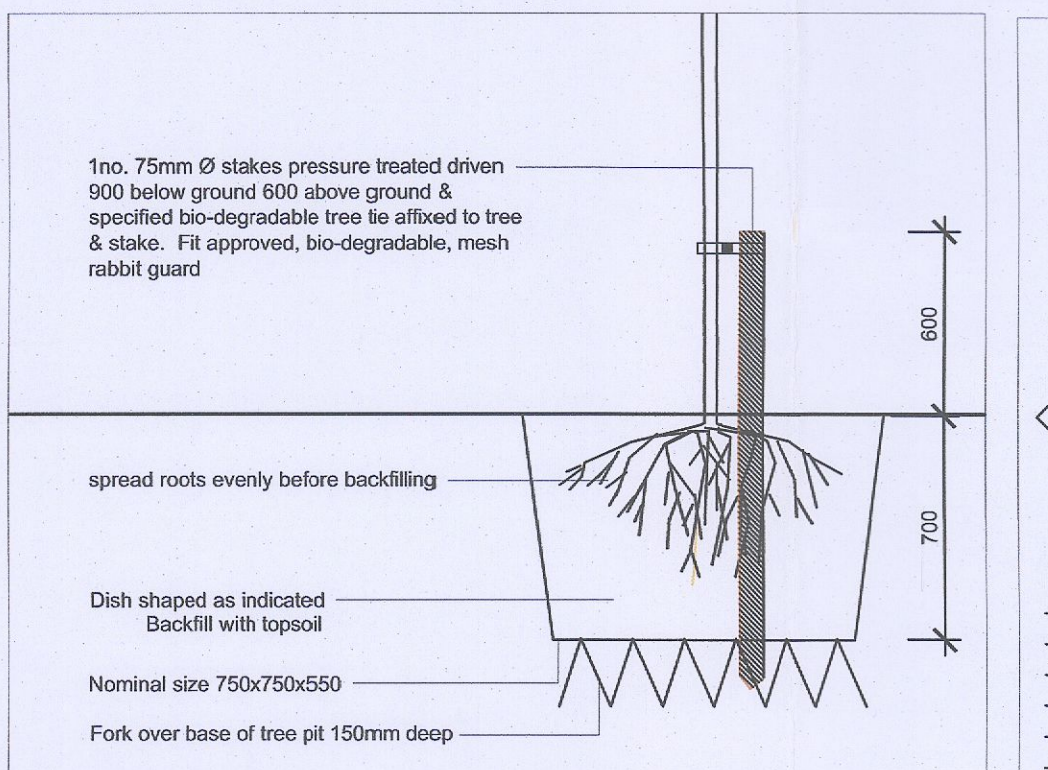
| Quantity | Plant Name | Ht/Spr | Girth | Root | Density |
|-------------------------------|-----------------------------|-----------|---------|------|-----------|
| Trees | | | | | |
| 48 | Ainus glutinosa | 400-450 | 14-16cm | RB | |
| 84 | Ainus glutinosa | 250-300 | 8-10cm | B | |
| 47 | Betula pendula | 400-450 | 14-16cm | RB | |
| 84 | Betula pendula | 250-300 | 8-10cm | B | |
| 47 | Quercus petraea | 400-450 | 14-16cm | RB | |
| 84 | Quercus petraea | 250-300 | 8-10cm | B | |
| Conifers | | | | | |
| 49 | Pinus Sylvestris | 250-300cm | | RB | |
| 227 | Pinus Sylvestris | 40-60cm | | C | 1/m2 |
| 227 | Larix decidua | 40-60cm | | C | 1/m2 |
| Woodland Transplants | | | | | |
| 227 | Ainus glutinosa | 100-120cm | | B | 1/m2 |
| 227 | Betula pendula | 100-120cm | | B | 1/m2 |
| 487 | Corylus avellana | 80-100cm | | B | 1/m2/2/m2 |
| 1040 | Crataegus monogyna | 80-100cm | | B | 1/m2/2/m2 |
| 260 | Euonymus europaeus | 40-60cm | | C | 1/m2/2/m2 |
| 487 | Ilex aquifolium | 40-60cm | | C | 1/m2/2/m2 |
| 227 | Prunus avium | 100-120cm | | B | 1/m2/2/m2 |
| 227 | Prunus padus | 100-120cm | | B | 1/m2/2/m2 |
| 260 | Prunus spinosa | 100-120cm | | B | 1/m2/2/m2 |
| 227 | Quercus petraea | 100-120cm | | B | 1/m2 |
| 260 | Lonicera periclymenum | 80-100cm | | B | 2/m2 |
| 260 | Rosa canina | 80-100cm | | B | 2/m2 |
| 260 | Viburnum opulus | 80-100cm | | B | 2/m2 |
| Wetland Plants | | | | | |
| 116 | Apium nodiflorum | 30-40cm | | P9 | 1.5/m2 |
| 116 | Galium palustre | 30-40cm | | P9 | 1.5/m2 |
| 116 | Isis pseudacorus | 30-40cm | | P9 | 1.5/m2 |
| 116 | Myosotis scoroides | 30-40cm | | P9 | 1.5/m2 |
| 116 | Myriophyllum spicatum | 30-40cm | | P9 | 1.5/m2 |
| 116 | Sparganium spp. | 30-40cm | | P9 | 1.5/m2 |
| Native Grasses + Ferns | | | | | |
| 116 | Dryopteris filix-mas | 30-40cm | | P9 | 1.5/m2 |
| 116 | Luzula nivea | 30-40cm | | P9 | 1.5/m2 |
| 116 | Polystichum setiferum | 30-40cm | | P9 | 1.5/m2 |
| Climbers | | | | | |
| 10 | Clematis armandi | 350-400 | | 35L | 35m ctrs |
| 10 | Hedera helix | 150-200 | | 15L | 35m ctrs |
| 9 | Lonicera hirtijaponica | 350-400 | | 35L | 35m ctrs |
| 9 | Trachelospermum jasminoides | 150-200 | | 15L | 35m ctrs |
| 9 | Vitis coignetiae | 150-200 | | 15L | 35m ctrs |

| Meadow Mix 1 - Standard Wildflower Meadow | |
|---|--|
| Perennials 15% | |
| Birdsfoot Trefoil (<i>Lotus Corniculatus</i>) | Common Sorrel (<i>Rumex Acetososa</i>) |
| Common Cat's Ear (<i>Hypochaeris Radicalis</i>) | White Campan (<i>Silene Alba</i>) |
| Cowslip (<i>Primula Veris</i>) | Wild Carrot (<i>Daucus carota</i>) |
| Field Scabious (<i>Knautia Arvensis</i>) | Upright Hedge Parsley (<i>Tortilis Japonica</i>) |
| Lady's Bedstraw (<i>Galium Verum</i>) | Yarrow (<i>Achillea millefolium</i>) |
| Lesser Knapweed (<i>Centaurea Nigra</i>) | Yellow Rattle (<i>Rhinanthus Minor</i>) |
| Meadow Buttercup (<i>Ranunculus Acris</i>) | Wild Clary (<i>Salvia Verbenaca</i>) |
| Meadow Vetchling (<i>Lathyrus pratensis</i>) | |
| Musk Mallow (<i>Malva Moschata</i>) | |
| Ox Eye Daisy (<i>Leucanthemum Vulgare</i>) | |
| Ragged Robin (<i>Lychnis Flos Cuculi</i>) | |
| Red Campion (<i>Silene Dioica</i>) | |
| Ribwort Plantain (<i>Plantago Lanceolata</i>) | |
| Rough Hawkbit (<i>Leontodon hispidus</i>) | |
| Salad Burnet (<i>Sanguisorba Minor</i>) | |
| Self Heal (<i>Prunella Vulgaris</i>) | |
| Small Scabious (<i>Scabiosa columbaria</i>) | |
| Grass Species 85% | |
| Brown Top Bent | |
| Crested Dogstail | |
| Sheeps Fescue | |
| Chewings Fescue | |
| Slender Creeping Red Fescue | |
| Yellow Oat Grass | |
| Sweet Vernal Grass | |

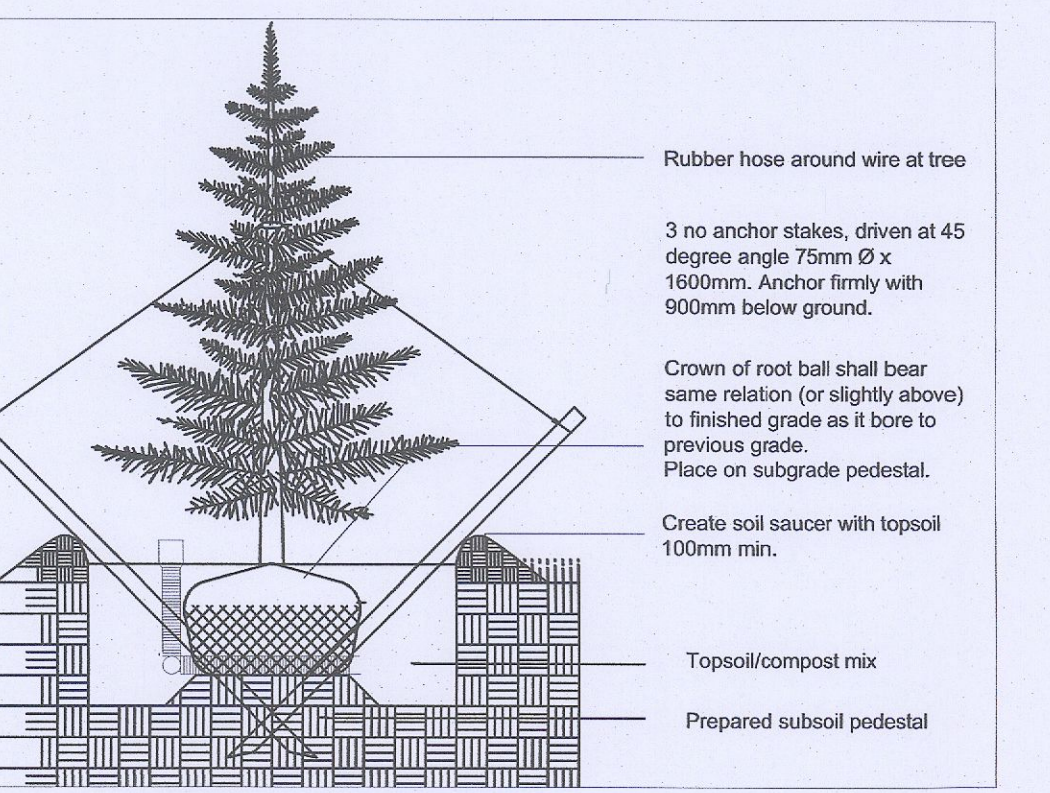
| Meadow Mix 2 - Wetland Wildflower Meadow | |
|--|---|
| Perennials | |
| Devils Bit Scabious - <i>Succisa pratensis</i> | Marsh Marigold - <i>Caltha palustris</i> |
| Common Sorrel - <i>Rumex acetosa</i> | Meadow Buttercup - <i>Ranunculus acris</i> |
| Cuckoo Flower - <i>Cardamine pratensis</i> | Meadowweet - <i>Filipendula ulmaria</i> |
| Cowslip - <i>Primula veris</i> | Meadow Rue - <i>Thalictrum</i> |
| Fleabane* - <i>Erigeron</i> | Oxeye Daisy - <i>Leucanthemum vulgare</i> |
| Greater Trefoil* - <i>Lotus pedunculatus</i> | Purple Loosestrife - <i>Lythrum salicaria</i> |
| Hemp Agrimony - <i>Eupatorium cannabinum</i> | Ragged Robin - <i>Lychnis flos-cuculi</i> |
| Lesser Knapweed - <i>Centaurea nigra</i> | Red Clover - <i>Trifolium pratense</i> |
| Marsh Cinquefoil - <i>Comarum palustre</i> | |



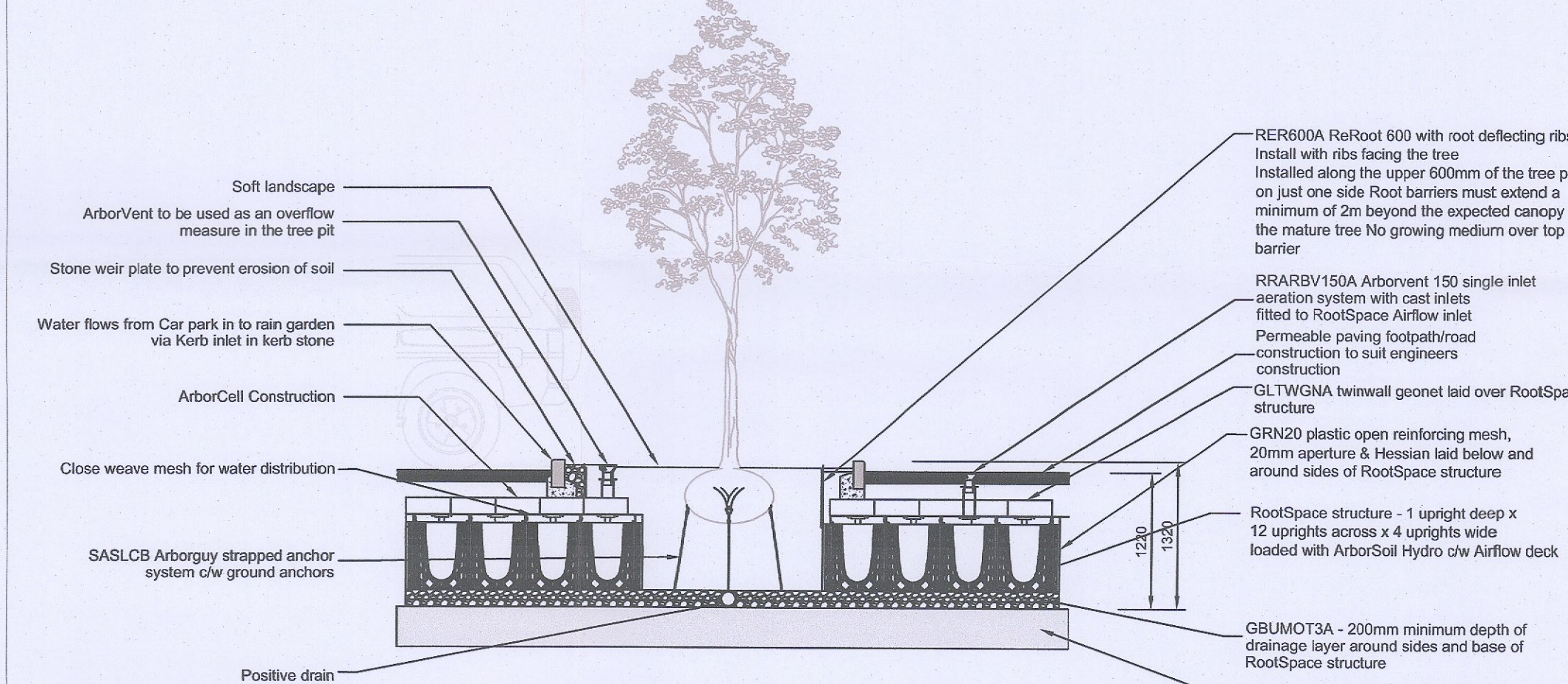
A Extra Heavy Standard Tree Planting Detail
1:25



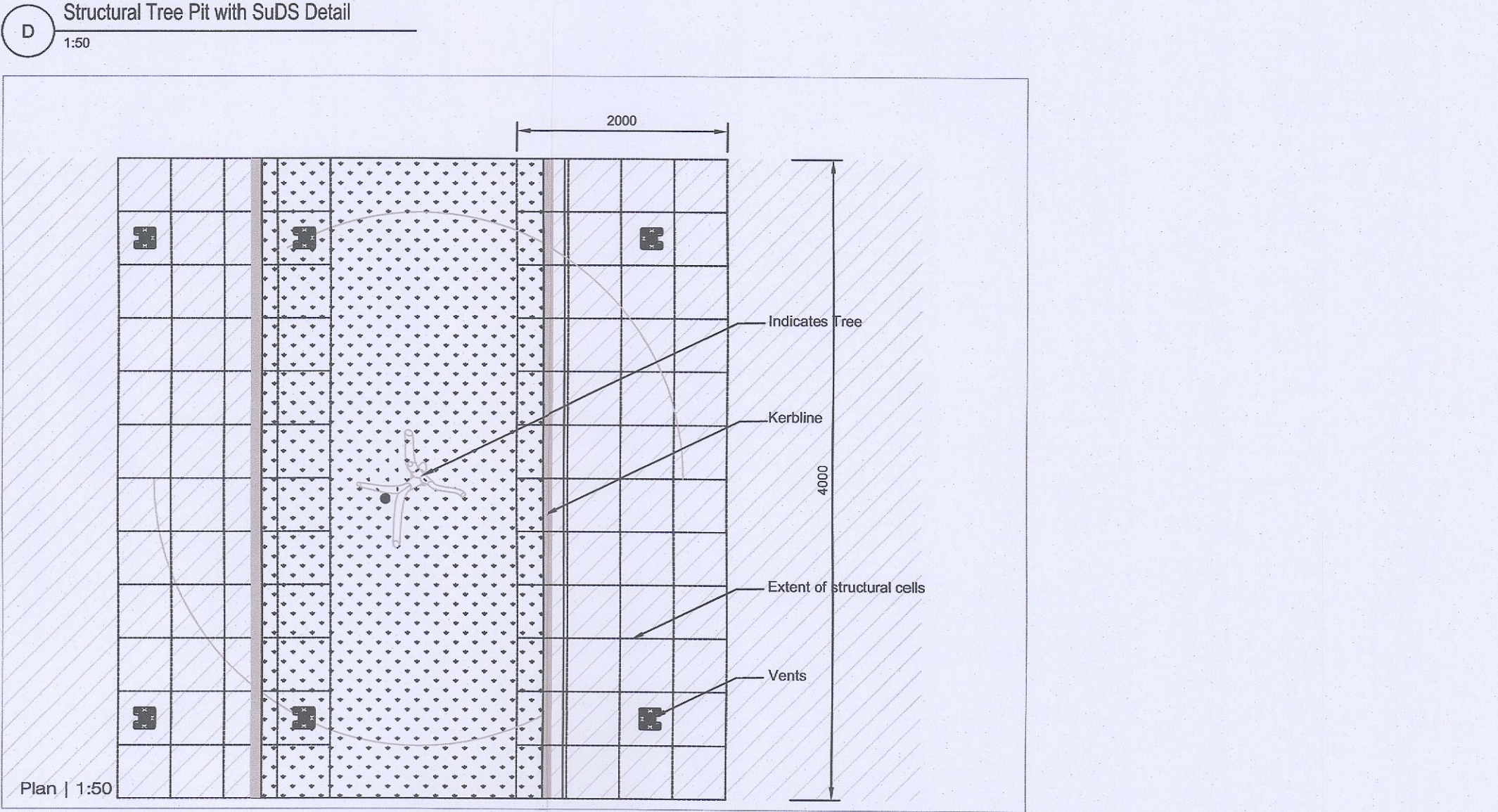
B Select Standard Tree Planting Detail
1:25



C Conifer and Multi-stem Tree Planting Detail
1:25



D Structural Tree Pit with SuDS Detail
1:50



E Plan | 1:50

| | | | |
|-----------------------------|--------------|---|-------------|
| THIS DRAWING IS COPYRIGHT © | | | |
| scale | DO NOT SCALE | figured dimensions only to be taken from this drawing | |
| rev | date | drawn | description |

| | | | | | |
|--|--|---------|-------------|-------------|------------------------|
| J08 Vantage - DUB 13 Grange Castle | | Scale | 1:1000 @ A1 | Status | Additional Information |
| J09 Landscape Proposals Planting Plan and Schedule | | Date | 20.03.23 | Dr. | J.M.C. Ctd. KF |
| Kevin Fitzpatrick Landscape Architecture | | Job No. | 0462 | Drawing No. | 203 |
| 4 Main Street Raheny Dublin 5 E- info@kfta.ie W- www.kfta.ie | | | | | |