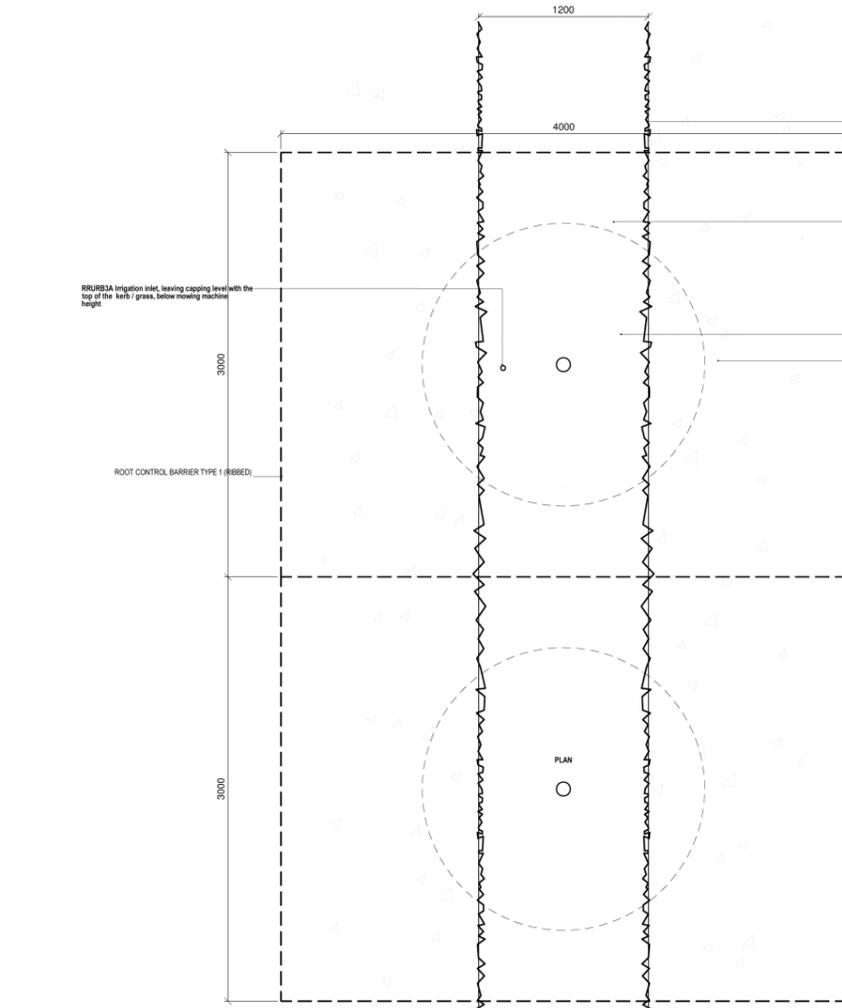


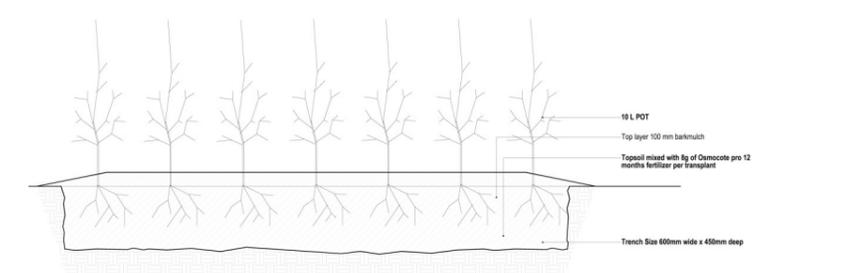
LD 07A
SOIL BUILD UP GRASS AREA



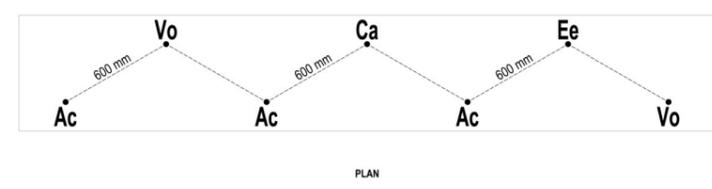
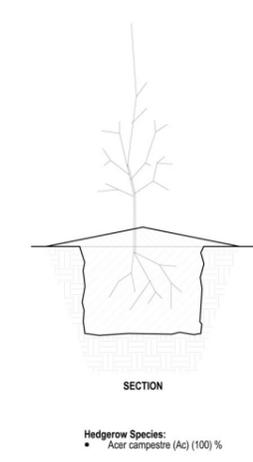
LD 07C
SOIL BUILD UP PLANTED AREAS



LD 01
STRUCTURAL SOIL TREE PIT TRENCH
SUDS TREE PIT TRENCH - 10 M3 OF STRUCTURAL SOIL PER TREE:
4M X 3M X 0.8M = 10M3
GIRTH AS SPECIFIED



LD 06B
ILEX AQUAFOLIUM HEDGE



GENERAL NOTES:

- Planting Notes:**
1. At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
 2. The excavated hole shall be of sufficient size to accommodate the spread roots and the stock shall be planted so that after any settlement it is the same depth as it was grown in the nursery. The sides and base of the planting pit shall broken up before planting.
 3. The planting hole shall be backfilled around the plant, the soil shall be lightly firmed to ensure that there is good contact between the plant roots and soil substrate.
 4. Apply Osmocote pro 12 months fertilizer @ 8 g per potted plan or bare root hedge

Hedge Planting Details:

1. Hedge to be planted in a trench 600mm wide and 450 mm deep of topsoil
2. Remove any subsoil from trench and replace with topsoil
3. Mix the soil with Osmocote pro @ 16g per m3 and Envirogrind compost @ 50kg per m3
4. Break up the soil in the base of the trench.
5. Prepare the plants by: pruning back any damaged roots to healthy growth; placing roots of waiting plants in water whilst planting;
6. Place the plants in the trenches to the fence side, as shown in elevation, at the correct spacing
7. Backfill the trench to half its depth and firm by treading. Continue planting the trench.
8. Once planted, backfill with the remaining soil and firm as before.

Planting tree in a structural soil:

NOTE 1
ROOT CONTROL CARRIER TYPE 1. RIBBED ROOT BARRIER REROOT 1000, 1 MM THICKNESS (RIBS PLACED VERTICALLY TO A DEPTH OF 1M)
REFER TO METHOD STATEMENT AND GENERAL LANDSCAPE SPECIFICATION

NOTE 2
ROOT CONTROL BARRIER TYPE 2. UTILITY PIPES PROTECTED IN GEOTEXTILE AND FILLED AROUND WITH PEA GRAVEL. REFER TO METHOD STATEMENT AND LANDSCAPE SPECIFICATION.

NOTE 3
AERATION / DRAINAGE PIPE PERFORATED DRAINAGE PIPE. 100mm DIAMETER. ROOTRAIN IRRIGATION PIPE 38 MM DIAMETER

NOTE 4
DRAINAGE AT BASE OF TREE PIT. TERRACE TO BE SLOPED AT 3% AND TO ONE SIDE. DRAINAGE PIPE AND CONNECTION TO OUTFALL TO BE PROVIDED.

NOTE 5
SOIL TYPE E AROUND TREE SOIL TYPE D AS PART OF STRUCTURAL SOIL SEE GENERAL LANDSCAPE SPECIFICATIONS.

NOTE 6
MINIMUM VOLUME FOR EACH TREE PIT 10M3 INCLUDING PLANTING SOIL (TYPE D - 2 M3) AND STRUCTURAL STONE (8 M3)



Status Key

SL	Survey
SK	Sketch Design
INFO	Information
PL	Planning Part - 8
DD	Detailed Design
FSC	Fire Safety Cert.
DAC	Dis. Acc. Cert
T	Tender
C	Construction
CPO	CPO
SF	Safety File
O	Other

Rev: Date: Description: Issued by:

Project Title:
Downings Facility Centre for Water Sports Activities

Location:
Crocknamurleog, Na Dúnaibh, Co. Donegal

Drawing Title:
Proposed Planting Details

Scale: 1 : 50 @A3	Drawn By: John Kelly
Checked By: Checker	Approved By: Approver
First Issue Date: Dec 2025	Status: PL

Drawing No. Revision:
A.3.1.005

Project No.
24-30