PROJECT MANAGER IS TO BE ADVISED OF SITUATIONS WHERE TREES ARE IN CLOSE PROXIMITY TO UNDERGROUND SERVICES AND WHERE RELOCATION IS NOT POSSIBLE OR DETRIMENTAL TO THE DESIGN. IN SUCH CIRCUMSTANCES A ROOTBARRIER MAY BE REQUIRED UPON INSTRUCTION.-

VARIES

-SINGLE INLET AERATION/IRRIGATION SYSTEM WITH CAST INLET

STRAPPED ANCHOR SYSTEM WITH GROUND ANCHORS

-1000mm x 1000mm STAINLESS STEEL TREE GRILLE WITH ADJACENT PAVING INFILL.

-GALVANISED TREE GRILLE SUPPORT FRAME SET ON CONCRETE HAUNCH

FOOTPATH CONSTRUCTION TO ENGINEERS DETAILS

-ROOT DIRECTOR, ONE-PIECE MODULAR ROOT MANAGEMENT UNIT MANUFACTURED FROM RECYCLED MDPE WITH INTERNAL ROOT DEFLECTING RIBS, 545MM DEEP WITH CLEAR OPENING OF 860 X 860MM FLARING TO 1370 X 1370MM AT THE BASE

NETTING LAID OVER MODULAR ANTI-COMPACTION CELLS

-ANTI-COMPACTION HEXAGONALLY SHAPED STRUCTURAL LOAD BEARING SOIL CELLS 500 X 500 X 250MM DEEP WITH MINIMUM OF 94% VOID SPACE FOR SOIL INFILL AND LOAD BEARING CAPACITY OF 30 / 60* T PER SQM. LOADED WITH TOPSOIL - SANDY LOAM TO BS3882

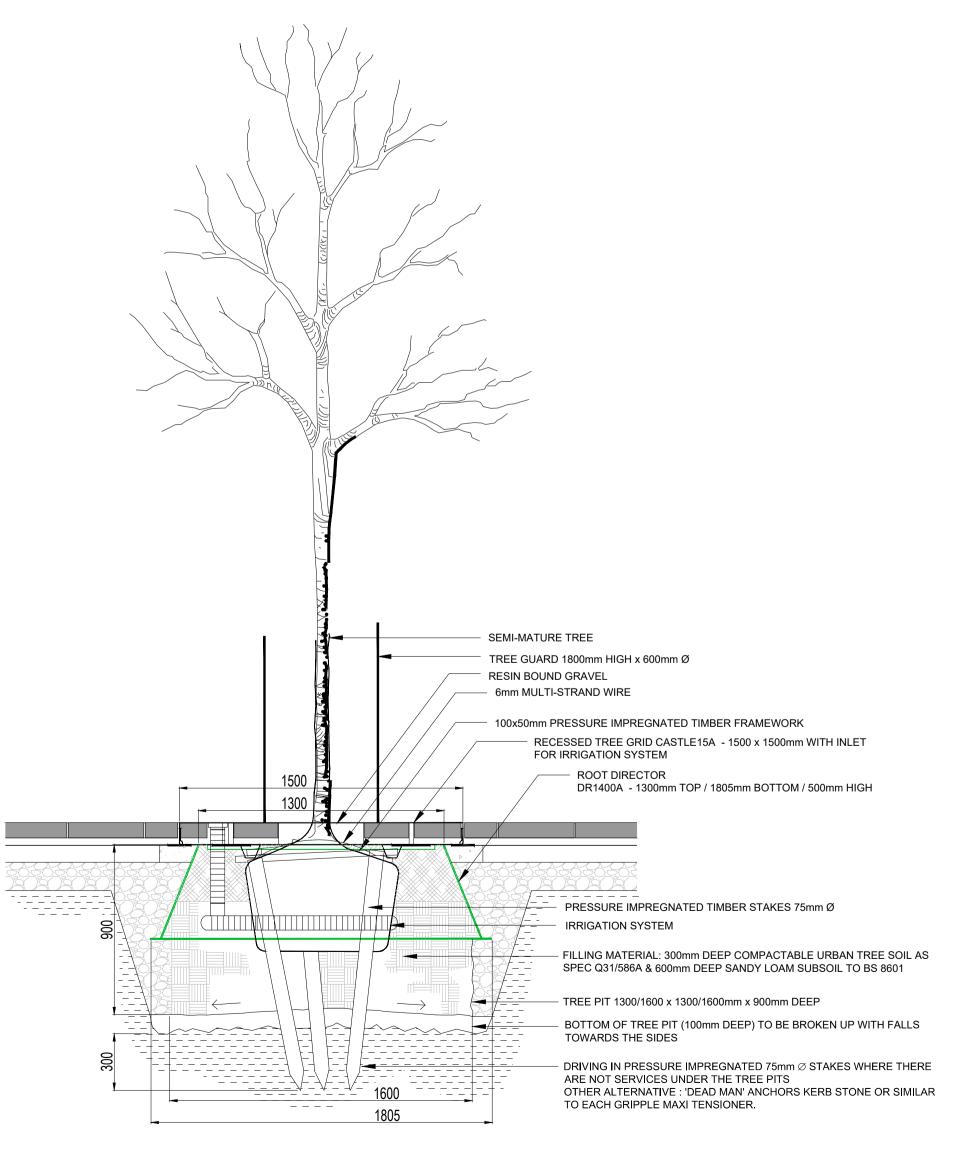
DRAINAGE LAYER - 100MM DEPTH OF CLEAN ANGULAR STONE

-NETTING LAID BELOW ANTI-COMPACTION CELLS

-SUB-BASE AND DRAINAGE INSTALLED BELOW TO STRUCTURAL ENGINEER'S SPECIFICATION

01 TYPICAL TREE IN HARD LANDSCAPE

Scale 1:20@A1



02 TYPICAL TREE IN SOFT LANDSCAPE

Scale 1:20@A1

AECOM

PROJECT

CO. KILDARE LIBRARY, NEWBRIDGE KILDARE COUNTY

CLIENT

KILDARE CO. COUNCIL

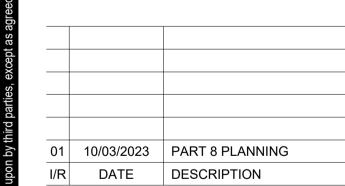
Devoy Park, Naas Co. Kildare W91 X77F 045980200 tel https://kildare.ie/countycouncil/index.html

CONSULTANT

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LEGEND

ISSUE/REVISION



KEY PLAN

PROJECT NUMBER

60669624 SHEET TITLE

Landscape Details

Sheet 1 of 2

SHEET NUMBER

60669624-ACM-XX-00-DR-LA-00-7002