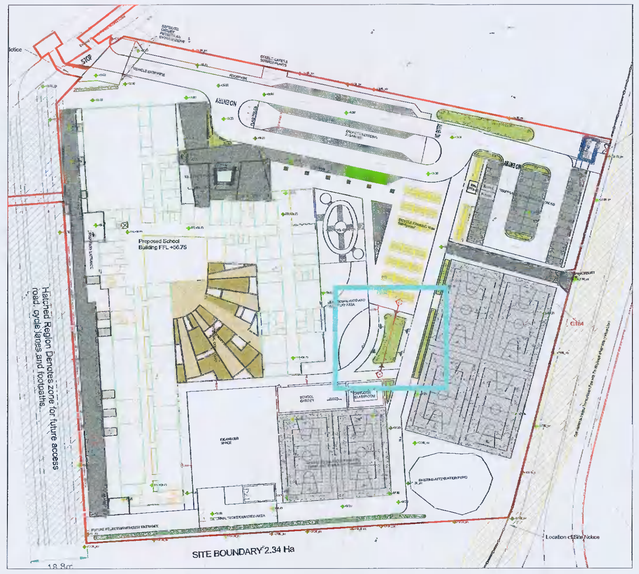
KEY - SUDS MEASURES

- BIORETENTION AREAS (RAIN GARDENS)
- SWALE
- STRUCTURED TREE PITS
- PERMEABLE BLOCK PAVING KILSARAN 'SLANE' CLIMA-PAVE BLOCK PAVING
- PERMEABLE BLOCK PAVING KILSARAN 'NEWGRANGE' CLIMA-PAVE BLOCK PAVING
- PERMEABLE BLOCK PAVING KILSARAN 'NEWGRANGE' CLIMA-PAVE BLOCK PAVING
- PERMEABLE BLOCK PAVING KILSARAN 'MELLIFONT' CLIMA-PAVE BLOCK PAVING
- PERMEABLE BLOCK PAVING KILSARAN 'MELLIFONT' CLIMA-PAVE BLOCK PAVING
- POROUS ASPHALT TO BALL COURTS

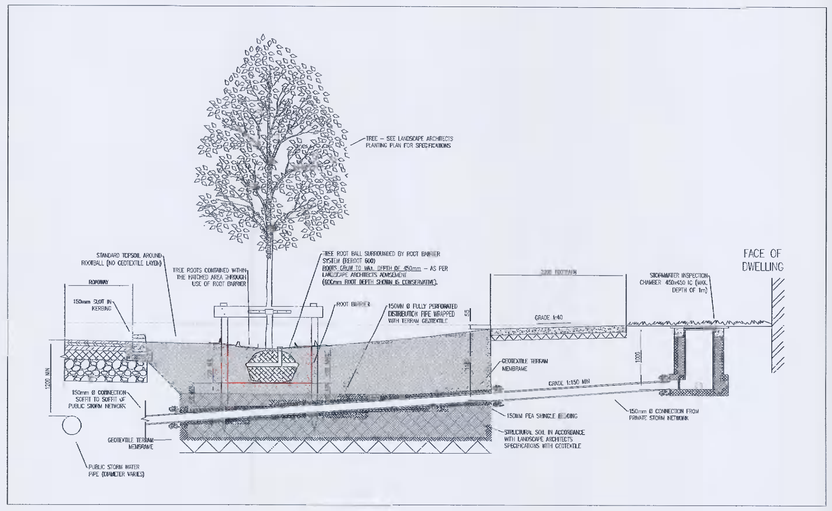


INDICATION PLAN
SCALE: 1:1000@A1

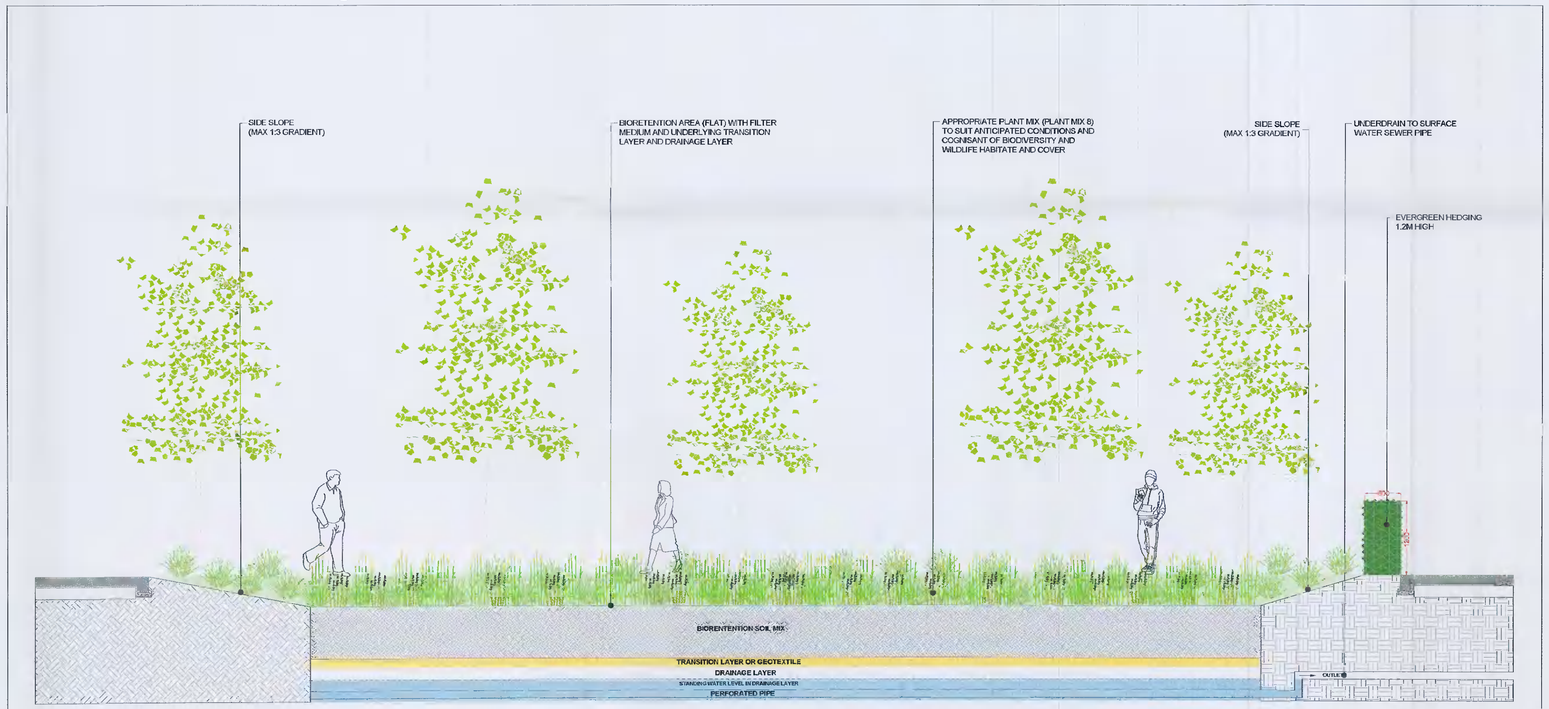
BIORETENTION SYSTEM

BIORETENTION AREA
SCALE: 1:200@A1

TREE PIT IN BIORETENTION AREA

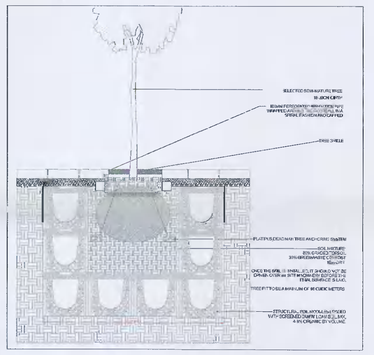


TYPICAL LONG SECTION THROUGH TREE PITS
SCALE: 1:50@A1



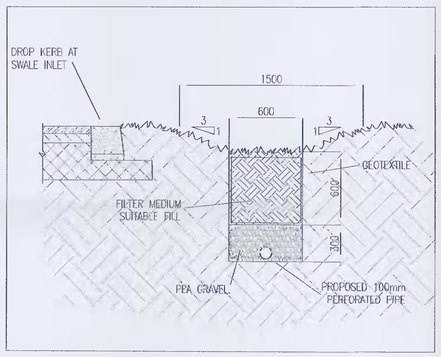
SECTION A-Aa THROUGH BIORETENTION AREA
SCALE: 1:100@A1

TREE PIT IN HARD LANDSCAPING



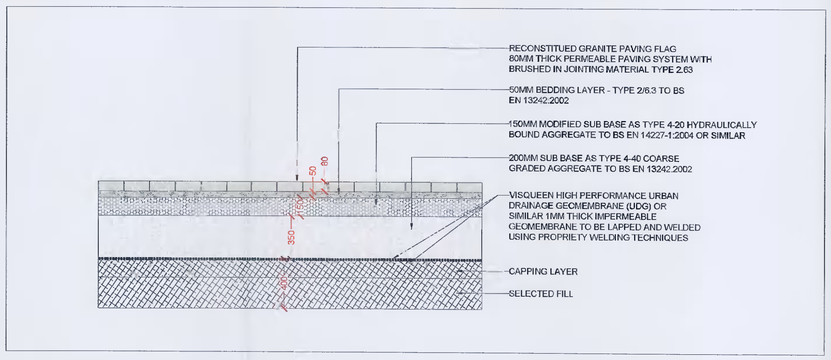
SUDS TREE PIT IN PAVING
SCALE: 1:50@A1

SWALE



SWALE CROSS SECTION DETAIL
SCALE: 1:25@A1

PERMEABLE PAVING



PERMEABLE PAVING DETAIL
SCALE: 1:25@A1

DO NOT SCALE FROM THIS DRAWING, WORK ONLY FROM FIGURED DIMENSIONS
ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO LANDSCAPE ARCHITECT

REV.	DATE:	REFERENCE	BY:
A	2021-11-09	PROPOSED SUSTAINABLE URBAN DRAINAGE SYSTEMS (SUDS)	KR

REV	DATE:	REFERENCE:	BY:

N

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CLIENT: THE DEPARTMENT OF EDUCATION

DRAWING NUMBER: 142-GCC-DD-05

PROJECT NUMBER: 142-GCC

PROJECT: GRIFFEEN COMMUNITY COLLEGE. KISHOGUE CROSS, LUCAN, CO. DUBLIN.

PROJECT STATUS: PLANNING - RFI

SHEET NO: REV. A

DATE: NOVEMBER 2021

TITLE: PROPOSED SUSTAINABLE URBAN DRAINAGE SYSTEMS (SUDS)

SCALE: AS INDICATED @A1

DRAWN BY: KR

CHECKED BY: DM/CS

CAD FILE REFERENCE: g:\shared drives\murphy sheanon office\m+s_office\jobs\1701142 - rapid schools\projects\2020 bundle\19_griffeen community college\04_planning\142-gcc-dd-01 v09.11.21.dwg