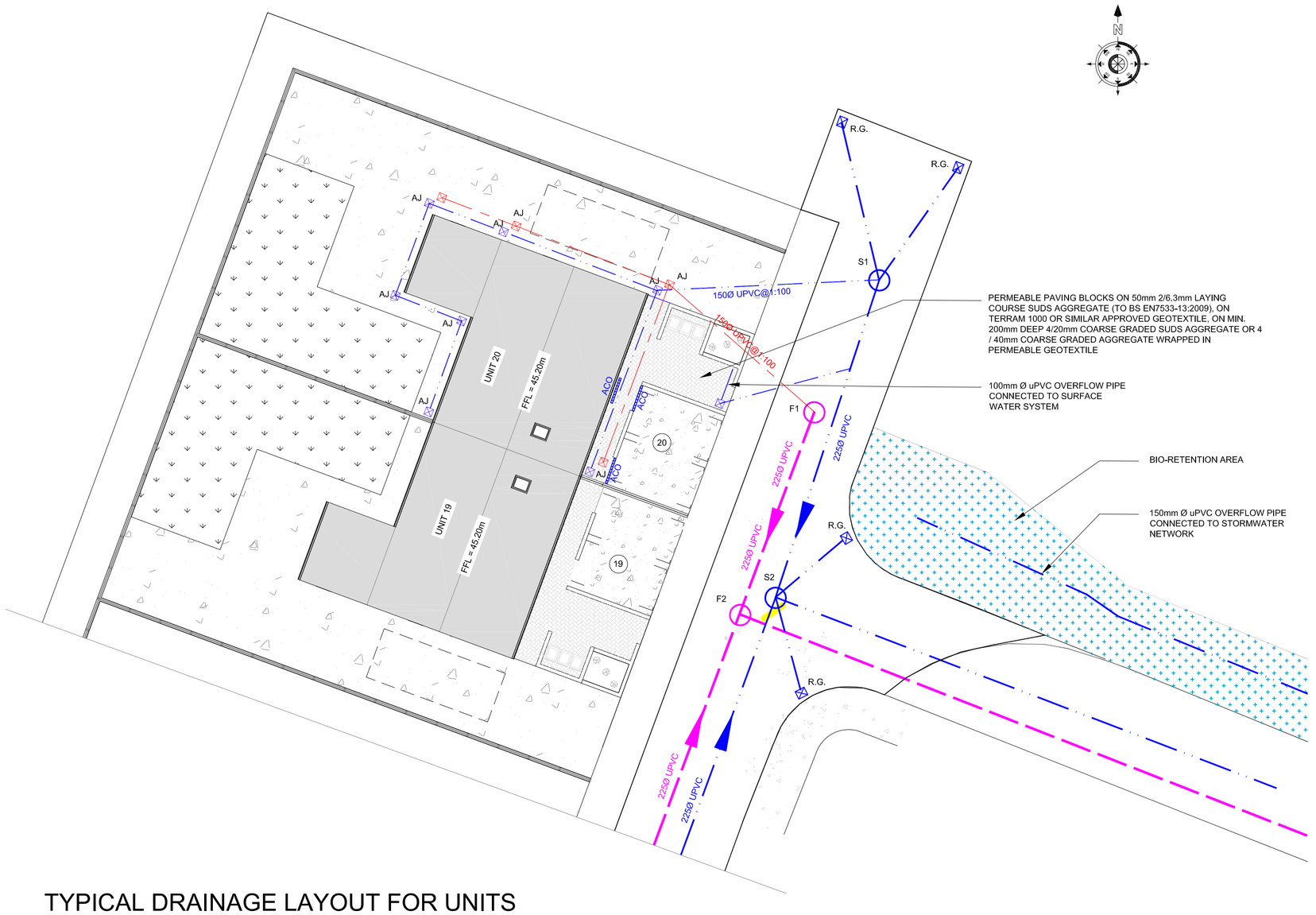
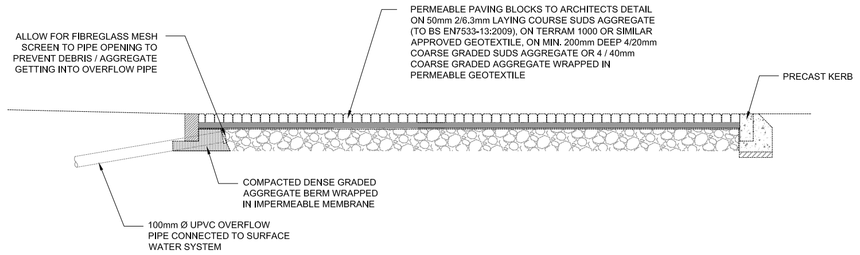
A1



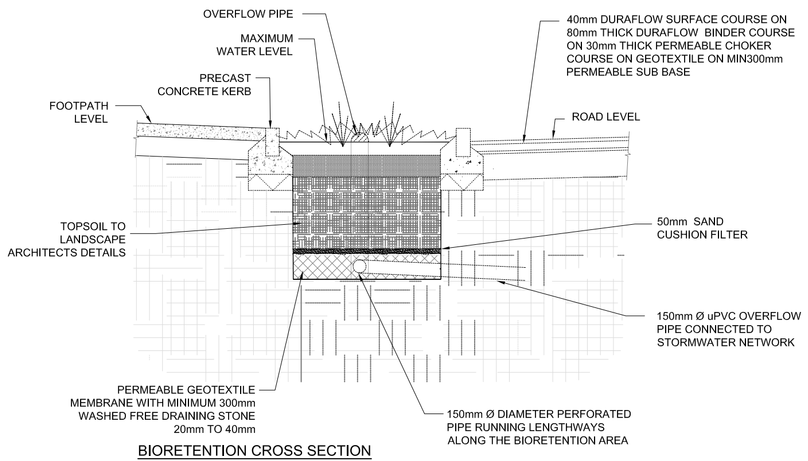
TYPICAL DRAINAGE LAYOUT FOR UNITS

SCALE 1:100



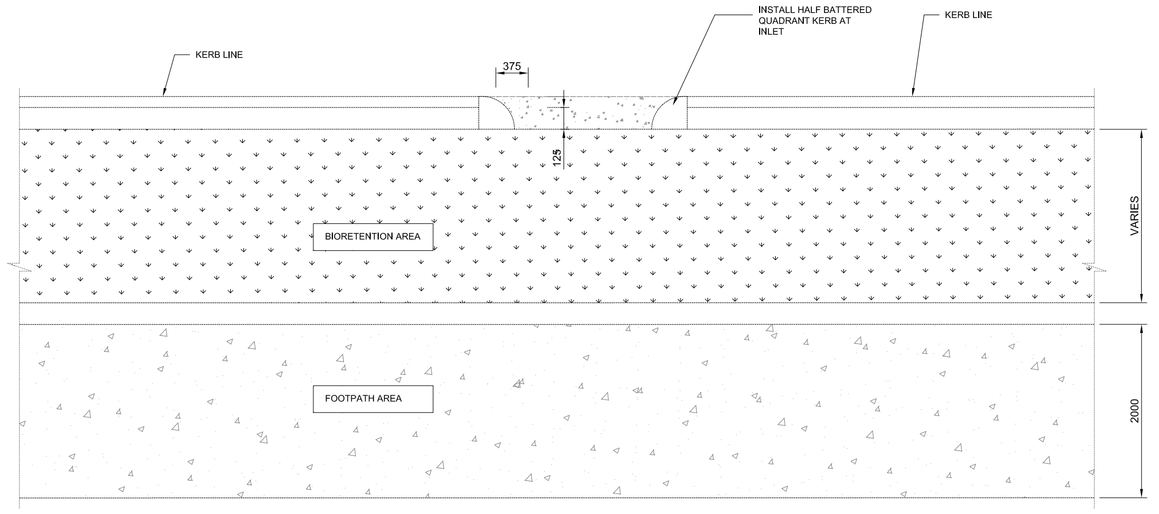
PERMEABLE PARKING - DRIVEWAY DETAIL

SCALE 1:20



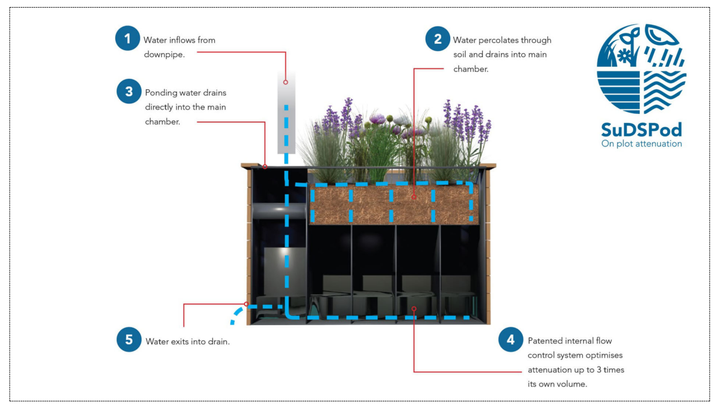
BIORETENTION CROSS SECTION

SCALE 1:50



PLAN ON KERB / BIORETENTION STRIP

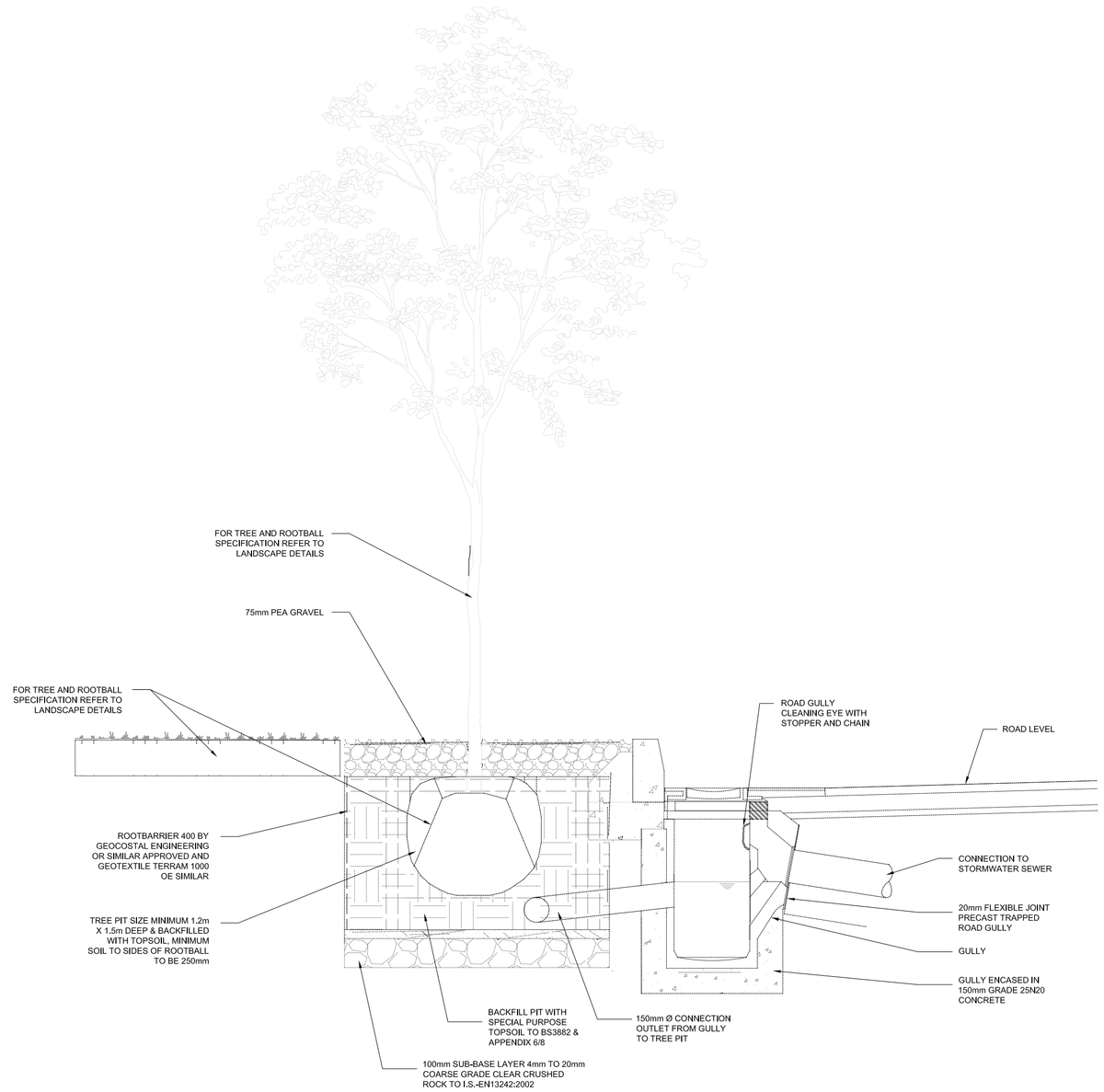
SCALE: NTS



SUDS - PLANTER POD DETAILS

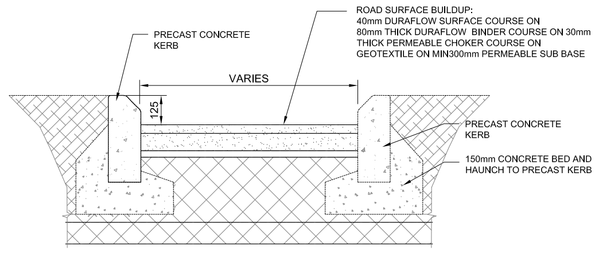
SUDS - PLANTER POD DETAILS

SUDSPOD ON-PLOT ATTENUATION RAISED PLANTER 1200X500X950MM WITH LEVELLING FRAME, GROWING MEDIUM, SLATE MULCH, SILT TRAP AND 68MM OUTLET. PLANTS AND CLADDING NOT INCLUDED.



SUDS MEASURES - TREE PIT DETAIL

SCALE NTS



KERB INLET SECTION

SCALE 1:20

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS,ARCHITECTS AND SERVICE ENGINEERS DRAWINGS AND SPECIFICATION.
2. DO NOT SCALE USE FIGURE DIMENSIONS ONLY.
3. ALL LEVELS ARE STRUCTURAL UNLESS NOTED OTHERWISE.
4. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS AND PRIOR TO COMMENCEMENT OF ANY MATERIALS BEING ORDERED AND ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE DESIGNERS IMMEDIATELY.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT OF ALL WORK.

ALL FILL MATERIAL TO COMPLY WITH SPECIFICATION FOR ROAD WORKS SERIES 800 (NRA)

ALL EXCAVATIONS AND ROCK BREAKING TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE SPECIFICATION AND IN STRICT ACCORDANCE WITH SERIES 600, SPECIFICATIONS FOR ROADWORK'S AS PUBLISHED WITH THE NRA

LEGEND

- DENOTES EXISTING SURFACE WATER SEWER
- EX. SMH — DENOTES EXISTING SURFACE WATER MANHOLE
- DENOTES EXISTING FOUL SEWER
- EX. FMH — DENOTES EXISTING FOUL MANHOLE
- DENOTES PROPOSED 225Ø UPVC SURFACE WATER SEWER
- SMH — DENOTES PROPOSED SURFACE WATER MANHOLE
- DENOTES PROPOSED 225Ø UPVC FOUL SEWER
- FMH — DENOTES PROPOSED FOUL MANHOLE
- ACO CHANNEL — DENOTES PROPOSED ACO DRAINAGE CHANNEL WITH STAINLESS STEEL GRATING
- EXISTING SEWERS TO BE REMOVED
- PROPOSED Ø100mm WATERMAIN
- HYD — PROPOSED FIRE HYDRANT
- S.V. — SLUICE VALVE
- BBX — IRISH WATER BOUNDARY BOX / STOP COCK
- T.P — TREE PIT (SUDS MEASURES)
- S.PP — PLANTER PODS (SUDS MEASURES)
- 43.000 — PROPOSED ROAD LEVELS
- BIO-RETENTION AREAS WITH PERFORATED COLLECTION PIPES DISCHARGING TO AJ/MH WITH OVERFLOW CONNECTED TO SURFACE WATER SYSTEM
- GREEN SPACE ALLOCATED WITHIN SITE WHICH IS INSIDE THE AGREED DEVELOPMENT BOUNDARY
- SITE BOUNDARY OUTLINED IN RED
- DEMOLISH WORKS
- DENOTES EXISTING ROAD
- DENOTES PROPOSED ROAD

PART 8
PLANNING: 29.05.26

REV.	DESCRIPTION	DATE	BY
PL1	PLANNING / PART 8 / IRISH WATER APPL	28/05/26	JS
PL	PLANNING / PART 8 / IRISH WATER APPL	06/05/26	JS

CLIENT	Westmeath County Council
ARCHITECT	OBFA Architects
JOB	Blackberry Lane Athlone, Co.Westmeath
TITLE	Civils Details – Sheet 1

McKenna Consulting Engineers
Civil & Structural
Bank Place, Miltown Malbay, Co Clare.
Email - info@mckennaconsultingengineers.com
Tel. - 065 7085651

SCALES	1:1000 / 1:500
DATE	06/05/'26
DRAWN	JS
CHECKED	JS
APPROVED	TMcK
DRG. No.	23100/CE/007/PL1