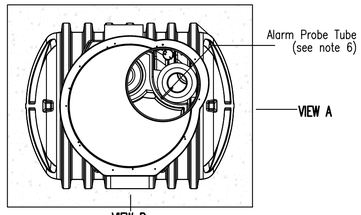
Ordnance Survey Ireland Licence No. EN 0006023 © Ordnance Survey Ireland/Government of Ireland.

Outlet Size 'B'	Inlet Size 'A'	Fall across unit	Approx Empty Weight (kgs)	Dim L (mm)	Nominal Flow	Unit Ref No
Ø160 mm	Ø160 mm	100	180	1700	3.00L/s	NSBP003

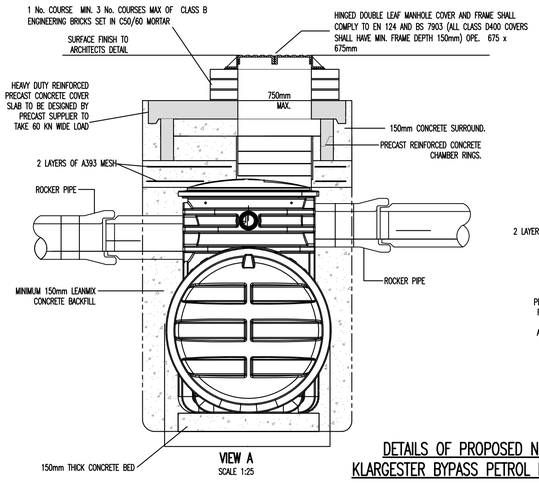
Notes:–

1. Inlet/Outlet pipes are plain pipe 315 mm PVCu. The standard EN 858 states minimum connection sizes, units ordered with different sized connections are not fully compliant with the standard.
2. Extension necks for deeper inverts can be provided. These can be cut in 200 mm sections. Max 2.0m Invert recommended. Please ask our sales department for further details.
3. All units require appropriate cover and frame to suit applied loadings.
4. This drawing should be used for dimensional information only. It is essential that this drawing is read in conjunction with the installation guidelines supplied with the unit.(Copies are available from our sales dept.).
5. This drawing is also available on our website www.kingspanenv.com.
6. A 76 mm tube (internal) is supplied to house an oil alarm probe.
7. Wet site conditions – Concrete Backfill Dry site conditions – Pea Shingle Backfill Please refer to installation manual for details of correct backfilling.

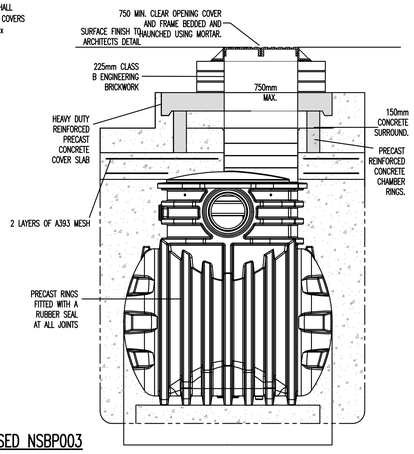


VIEW B

PLAN VIEW
SCALE 1:25

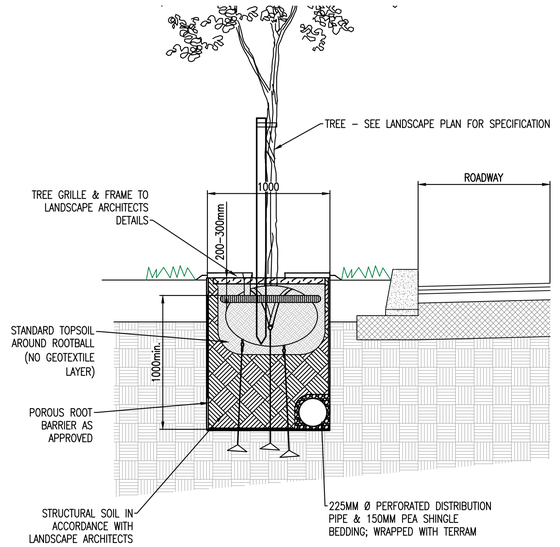


VIEW A
SCALE 1:25



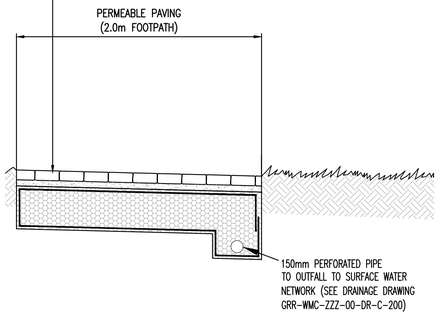
VIEW B
SCALE 1:25

DETAILS OF PROPOSED NSBP003 KLARGESTER BYPASS PETROL INTERCEPTOR

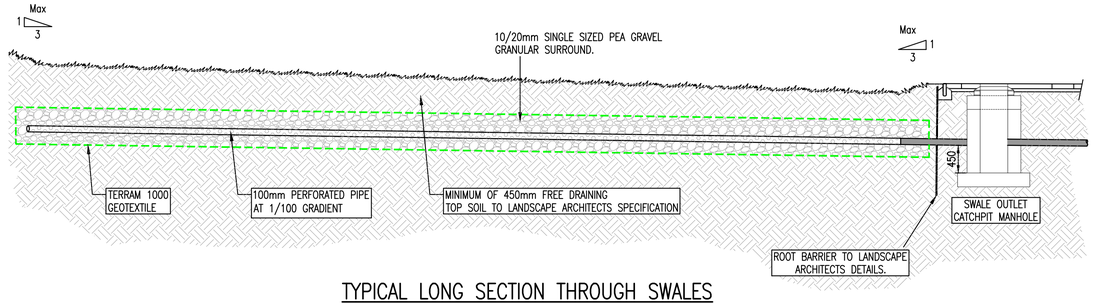


TYPICAL SECTION THROUGH TREE PIT
SCALE 1:25 @ A1

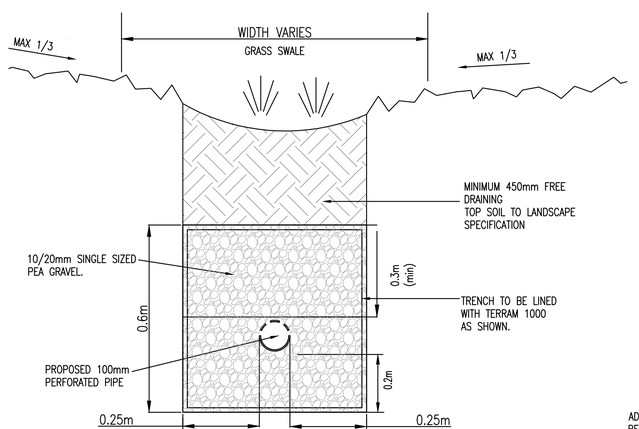
PERMEABLE PAVING:
PERMEABLE PAVEMENT MINIMUM 80mm DEEP TO LANDSCAPE ARCHITECTS SPECIFICATION.
MINIMUM JOINT WIDTH = 6MM AREA OF VOIDS MUST EXCEED 6% OF TOTAL PAVED SURFACE AREA ON
6MM JOINT FILLED WITH GRADED 6.3 – 2.0MM GRIT TO BS 13242:2002 ON
50MM THICKNESS OF GRADED 6.3 – 2.0MM GRIT TO BS 13242:2002 ON
INBITEX GEOTEXTILE ON
4\,20MM COARSE GRADED AGGREGATE TO BS 13242:2002 350MM THICK ON
LAYER OF 2000 GAUGE VISQUEEN OR SIMILAR APPROVED



TYPICAL SECTION THROUGH PERMEABLE PAVING/SURFACING
SCALE 1:25

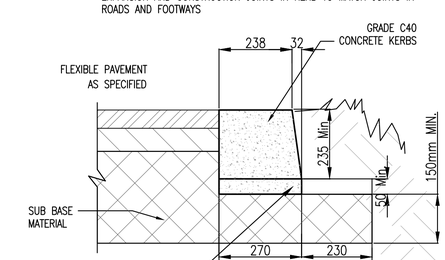


TYPICAL LONG SECTION THROUGH SWALES
SCALE 1:50 @A1

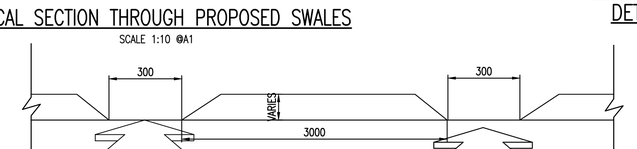


TYPICAL SECTION THROUGH PROPOSED SWALES
SCALE 1:10 @A1

NOTE:
U3 CONCRETE FINISH
INSITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED
EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS



TYPICAL IN SITU CONCRETE KERB DETAIL AT SWALE LOCATIONS
SCALE 1:10 @ A1



TYPICAL IN SITU CONCRETE KERB DETAIL AT SWALE LOCATIONS
SCALE 1:10

This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
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Block S East Point Business Park Dublin D03 H3F4 Ireland t +353 1 664 8900

NOTES:

1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

Rev	Date	Description	By	Chk
P02	02/03/2026	ISSUE FOR PLANNING	IG	IW
P01	11/07/2025	ISSUED FOR STAGE 2A PLANNING	IG	IW

Amendments

Project: SOUTHGREEN PHASE 2, KILDARE TOWN, Co. KILDARE

Title: PROPOSED SuDS DETAILS

Client: POUSTERLE LIMITED

waterman moylan
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

Status: PLANNING

Designed By	Approved	Waterman Ref
PI	IW	25-003
Drawn By	Date	Scales @ A1
IG	JULY 2025	AS SHOWN

Project - Originator - Volume - Level - Type - Role - Number: SOU - WMC - PH2 - XX - DR - C - P0220 | Revision: P02

Drawing Location: N:\Projects\25\25-003 South Green Phase 2 Site D\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\SOU-WMC-PH2-XX-DR-C-P0220 - Proposed SuDS Details.dwg
Date: Mar 02, 2026 - 11:26am