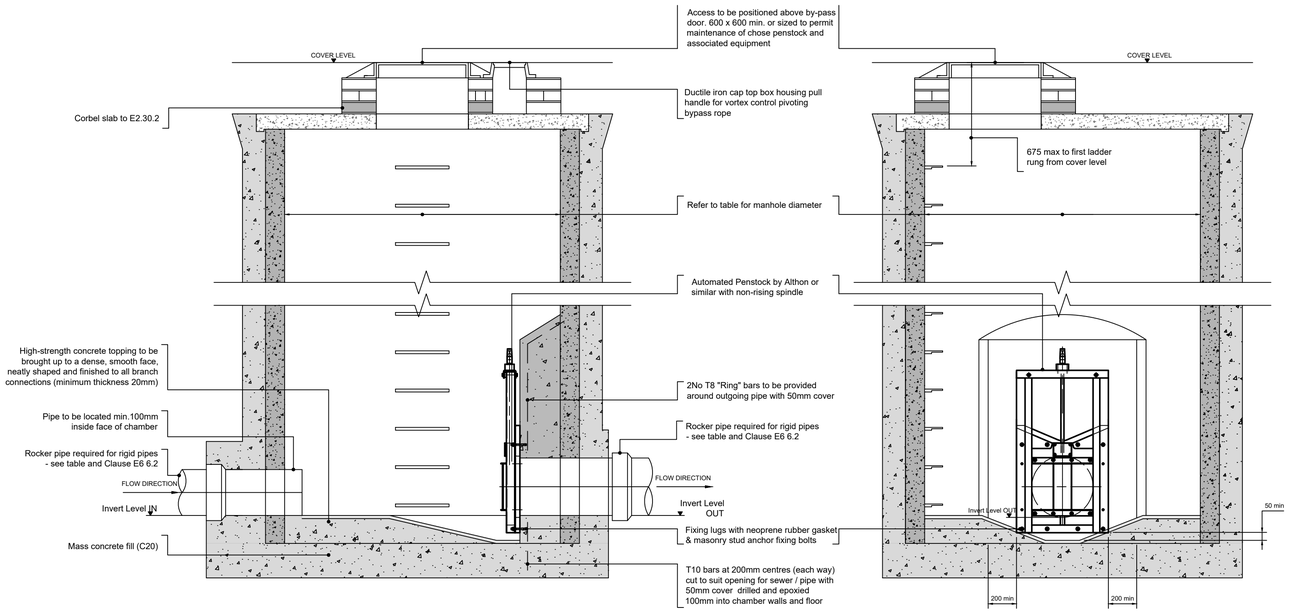


Notes

For additional chamber construction details refer to manhole drawing SWI-BWB-DDG-U5-DR-D-0561

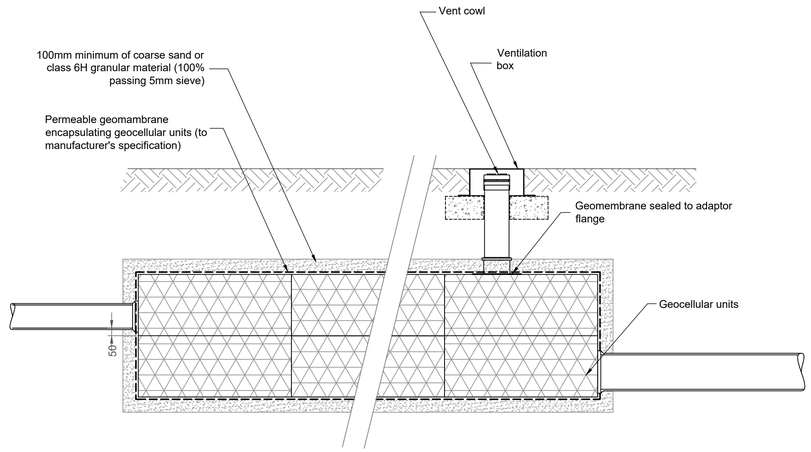
TYPICAL FLOW CONTROL CHAMBER
(SCALE 1:20)

NOTES:

- For penstock diameters refer to the manhole schedules and drainage general arrangement drawings.
- Penstock is to be provided with a non-rising spindle rising to 100mm below finished surface level.
- Access to the spindle to be provided by top cap box for emergency manual operation.
- Penstock to be calibrated such that it closes during operation and testing of the fire sprinkler system.
- Automated controls to be specified by others, telemetry to be linked to the sprinkler system.

NOTE:
ELECTRONICALLY CONTROLLED PENSTOCK / ISOLATION VALVE TO BE LINKED TO THE FIRE ALARM / SPRINKLER SYSTEM TO ENSURE CONTAINMENT OF 'FIRE WATER'

FOLLOWING TESTING OF THE FIRE ALARM / SPRINKLER SYSTEM THE PENSTOCK IS TO BE VISUALLY INSPECTED AND TO BE CONFIRMED AS OPEN AND OPERATIONAL



ATTENUATION TANK DETAIL
(SCALE 1:20)

DO NOT SCALE

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. This drawing is to be read in conjunction with the latest drainage layout drawing.
7. Unless noted otherwise, all clauses relate to Sewer Sector Guidance Notes or Building Regulations Part H.
8. To be read in conjunction with Roscoe drawing '22281-ROS-00-00-DR-C-09000'

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	11.03.24	KT	STAGE 4A	JT	AW

DRAWING STATUS: STAGE 4A

Roscoe
CIVIL & STRUCTURAL ENGINEERS
INSPIRING BUILT ENVIRONMENTS

CLIENT: RG GROUP

ARCHITECT: JON MATTHEWS ARCHITECTS

PROJECT: 1 MEDLOCK ST MANCHESTER

TITLE: DRAINAGE STANDARD DETAILS SHEET 3

SCALE @ A1:	CHECKED:		APPROVED:
N.T.S	JT		AW
PROJECT NUMBER:	DESIGNED:	DRAWN:	DATE:
23324	JT	KT	MAR 2023

DRAWING No: 23324-ROS-00-00-DR-C-09603 REV: P01