

PROPRIETARY FLOW CONTROL DEVICE TO LIMIT OUTFLOW TO PUBLIC SEWER TO 1.1 l/s.
THE FLOW CONTROL DEVICE IS TO BE FITTED WITH A PULL CHORD BYPASS
SLUMP TO BE INCORPORATED INTO THIS MANHOLE.
TO SPECIALIST SUPPLIERS DETAIL WITH ORIFICE NO LESS THEN 50mm AS PER GRANT OF PLANNING (CONDITION 3a).

VENT PIPE TAKEN TO A SUITABLE LOCATION ABOVE GROUND. (PIPE CAN BE DIRECTED VERTICALLY OR ANGLED AWAY FROM THE TANK TO A SUITABLE LOCATION). LOCATION TO BE AGREED ON SITE WITH DFCE ENGINEER.

DENOTES SIZE OF EXCAVATION AT THE BASE TO ALLOW FOR 500mm AROUND THE TANK. DIMENSIONS FOR TOP OF THE EXCAVATION WILL BE DEPENDANT ON THE DEPTH OF THE EXCAVATION. SIDES OF EXCAVATION TO BE AT A SAFE BATTER (OR STEPPED) .

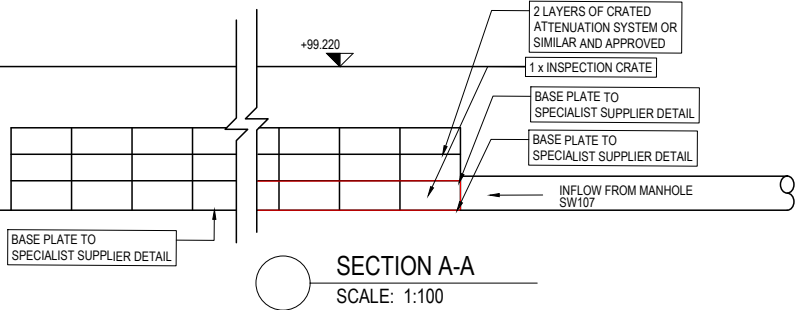
FOR PRICING PURPOSES ONLY.
ALL DIMENSIONS SHOWN ARE NOTIONALLY.
TO BE CONFIRMED BY CONTRACTORS SPECIALIST SUPPLIER AND SUBMITTED TO DFCE FOR APPROVAL VIA TECHNICAL SUBMITTAL.

CONTRACTOR TO MAKE ADDITIONAL ALLOWANCES FOR ALL EXCAVATIONS WORKS, SUPPLY OF BACKFILL MATERIAL AND DISPOSAL OF EXCAVATED MATERIAL.

MANHOLES BY OTHERS

PIPE WORK BY OTHERS

VENT PIPE TAKEN TO A SUITABLE LOCATION ABOVE GROUND. (PIPE CAN BE DIRECTED VERTICALLY OR ANGLED AWAY FROM THE TANK TO A SUITABLE LOCATION). LOCATION TO BE AGREED ON SITE WITH DFCE ENGINEER.



NOTE 1:

THE STORMWATER ATTENUATION SYSTEM IS A PROPOSED PROPRIETARY CRATED SYSTEM (TRAFFICABLE).

SHOULD AN ALTERNATIVE OR SIMILAR AND APPROVED STORMWATER ATTENUATION SYSTEM BE PROPOSED BY A CONTRACTOR, ALLOWANCE WILL NEED TO BE GIVEN FOR SUBMITTAL / REVIEW /APPROVAL TO DUN LAOGHAIRE-RATHDOWN COUNTY COUNCIL.

REFER TO GEOTECH BRE DIGEST 365 REPORT (INCLUDED IN TENDER PACKAGE) FOR DETAILS ON SOIL INFILTRATION TEST RESULTS WHICH FORMED BASIS OF STORMWATER ATTENUATION SIZING

NOTE 2:

PLANNING CONDITION NO.3 FOR PLANNING REF: D23A/0606 REQUIRE A **FLOW CONTROL DEVICE TO TO BE FITTED THE OUTLET PIPE WITH A PULL CHORD BYPASS.**

IN ORDER TO ISOLATE AND CARRY OUT MAINTENANCE OF THE FLOW CONTROL DEVICE A PENSTOCK VALVE (OR SIMILAR AND APPROVED) SHALL BE INSTALLED WITHIN THE FLOW CONTROL CHAMBER, ON THE UPSTREAM END OF THE MANHOLE.

FLOW CONTROL DEVICE SHOULD HAVE A MINIMUM ORIFICE SIZE OF 50mm AND DISCHARGE @ A RATE OF 2 l/s/ha.

PROPRIETARY FLOW CONTROL TO CONFORM TO EN 13562-1:2002 & EN 13562-2:2002 ANTI-FLOODING DEVICES FOR BUILDINGS

THIS WAS A CONDITION OF DUN LAOGHAIRE - RATHDOWN COUNTY COUNCIL DRAINAGE DEPARTMENT & LINKED TO WORKS COMPLYING WITH GREATER DUBLIN STRATEGIC DRAINAGE STUDY (GSDS) REGIONAL DRAINAGE POLICIES VOLUME 2.

A FLOW CONTROL DEVICE AND PENSTOCK VALVE SHOULD BE ISSUED TO C&S ENGINEER FOR APPROVAL PRIOR TO INSTALLATION

General Notes:

- THIS DRAWING IS THE PROPERTY OF D. FALLON CONSULTING ENGINEERS. IT IS A CONFIDENTIAL DOCUMENT AND MUST NOT BE COPIED, USED, OR IT'S CONTENT DIVULGED WITHOUT PRIOR CONSENT.
- ALL WORKS TO COMPLY WITH THE BUILDING REGULATIONS AND THE BUILDING CONTROL ACT 2014, CURRENT IRISH STANDARDS AND CODES OF PRACTICE.
- DO NOT SCALE. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE NOTIFIED TO ARCHITECT / ENGINEER.
- ALL CONTRACTORS, WHETHER MAIN OR SUB CONTRACTORS MUST VISIT THE SITE AND ARE RESPONSIBLE FOR TAKING AND CHECKING ANY AND ALL DIMENSIONS AND LEVELS THAT RELATE TO THE WORKS.
- WHERE THIS DRAWING CONTAINS DISCREPANCIES IN RELATION TO OTHER RELEVANT DOCUMENTS, SUCH DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS / ENGINEERS WHO SHALL ISSUE A WRITTEN INSTRUCTION AS TO WHICH INFORMATION IS TO BE FOLLOWED, AND UNTIL SUCH INSTRUCTIONS HAS BEEN ISSUED ANY WORK CARRIED OUT ON FOOT OF THE DISCREPANCIES SHALL BE UNAUTHORISED.
- PROPRIETARY ITEMS SHALL BE FIXED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

NOTES ABOVE ARE FOR INFORMATION ONLY. WHERE CONFLICTS WITH IRISH WATER LATEST 'WATER INFRASTRUCTURE DETAILS- CONNECTION AND DEVELOPER SERVICES' IRISH WATER SPECIFICATIONS TAKE PRECEDENT

IRISH GRID CO-ORDINATES:
EASTINGS (X) = 318356, NORTHINGS (Y) 226584

B02	Tender	LMcG	JG	19/08/2026
B01	Pre-Tender	LMcG	JG	05/02/2026
P01	Planning	JG	JG	01/05/2024
Rev:	Description:	By:	App:	Date:

Status:

TENDER



Client:

Queen of Angels Primary School

Project:

Additional Accommodation
Queen of Angels Primary School
Sandyford, Dublin 16

Drawing:

Proposed Stormwater Details
(Sheet 01)

Scale At A3:	Date:	Job No:	Status Code:
As Shown	AUG 2026	D2104	X
Drawing Number:			Revision:
D2104DR0006-01			B02