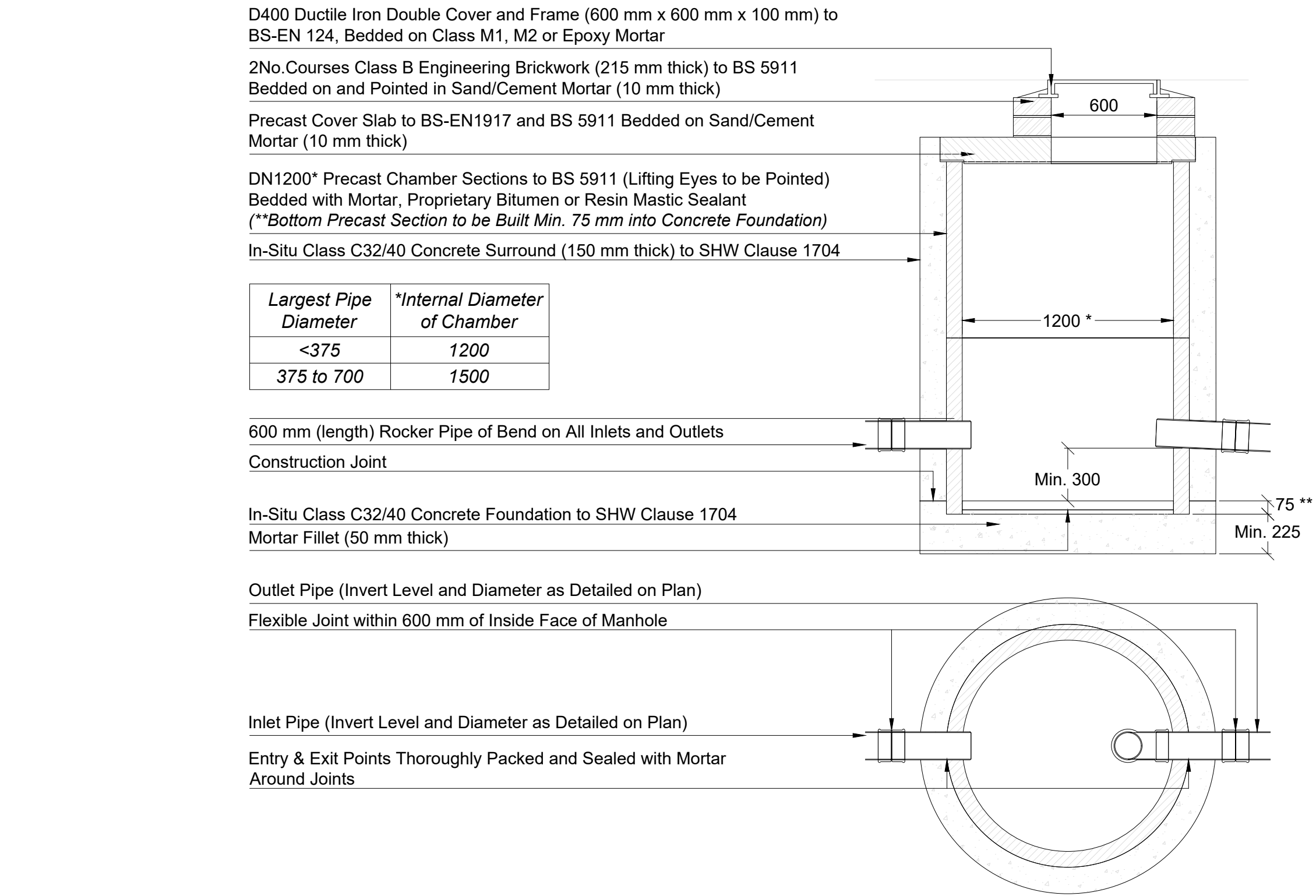
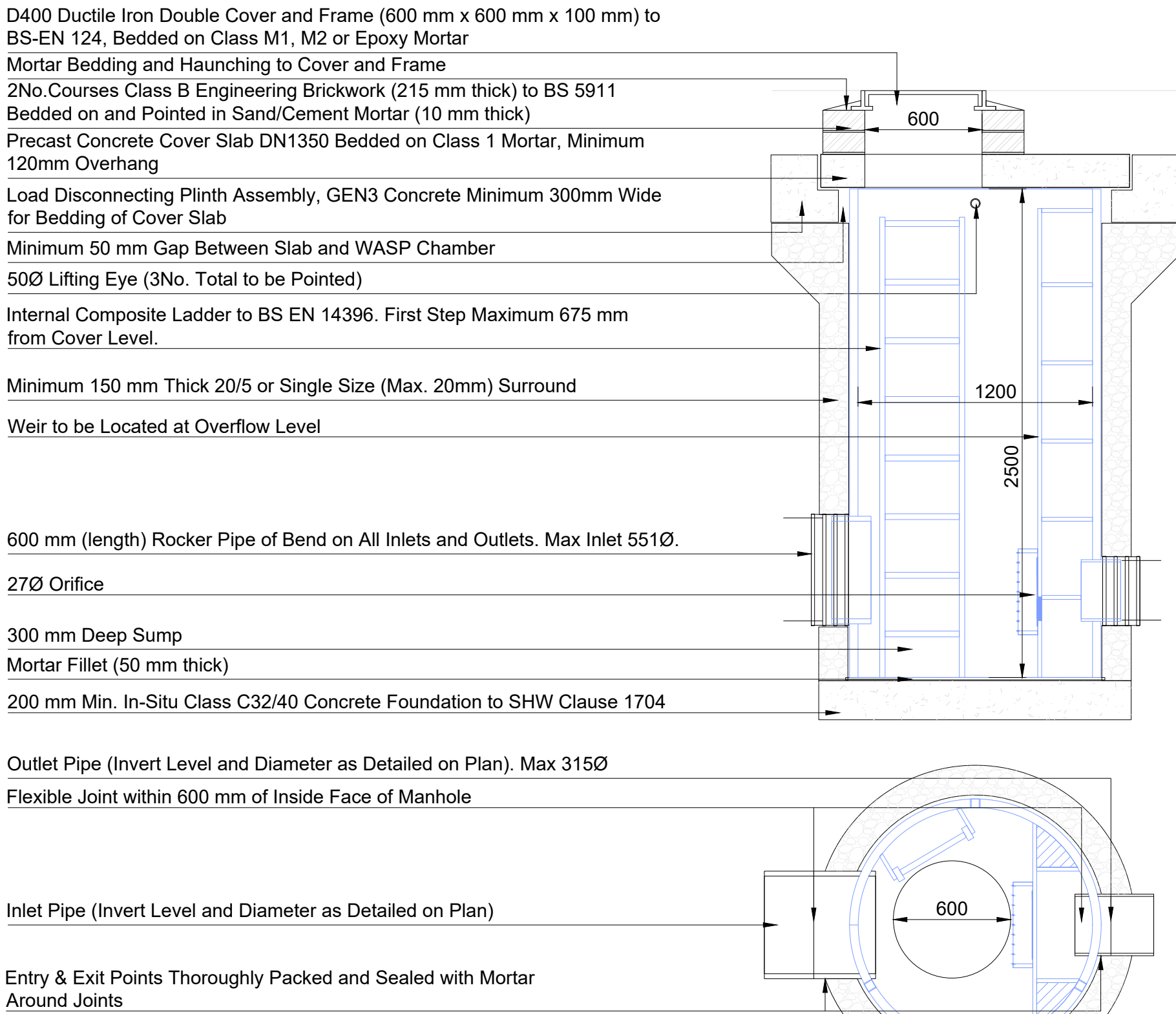
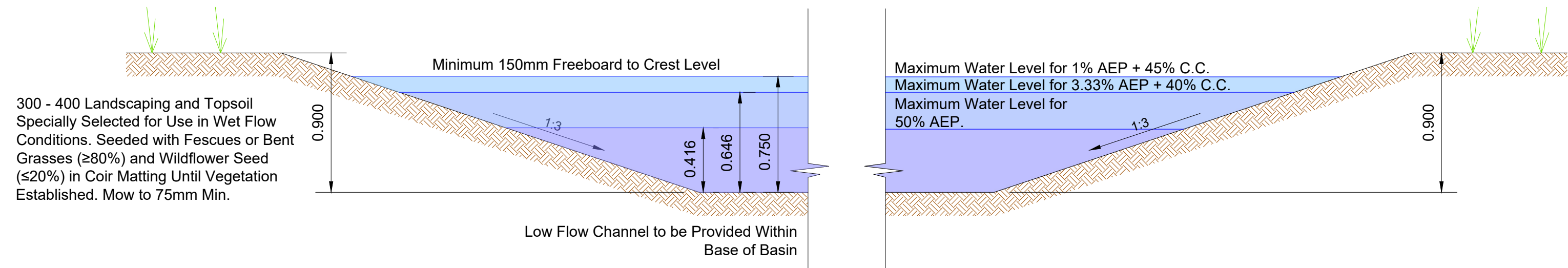




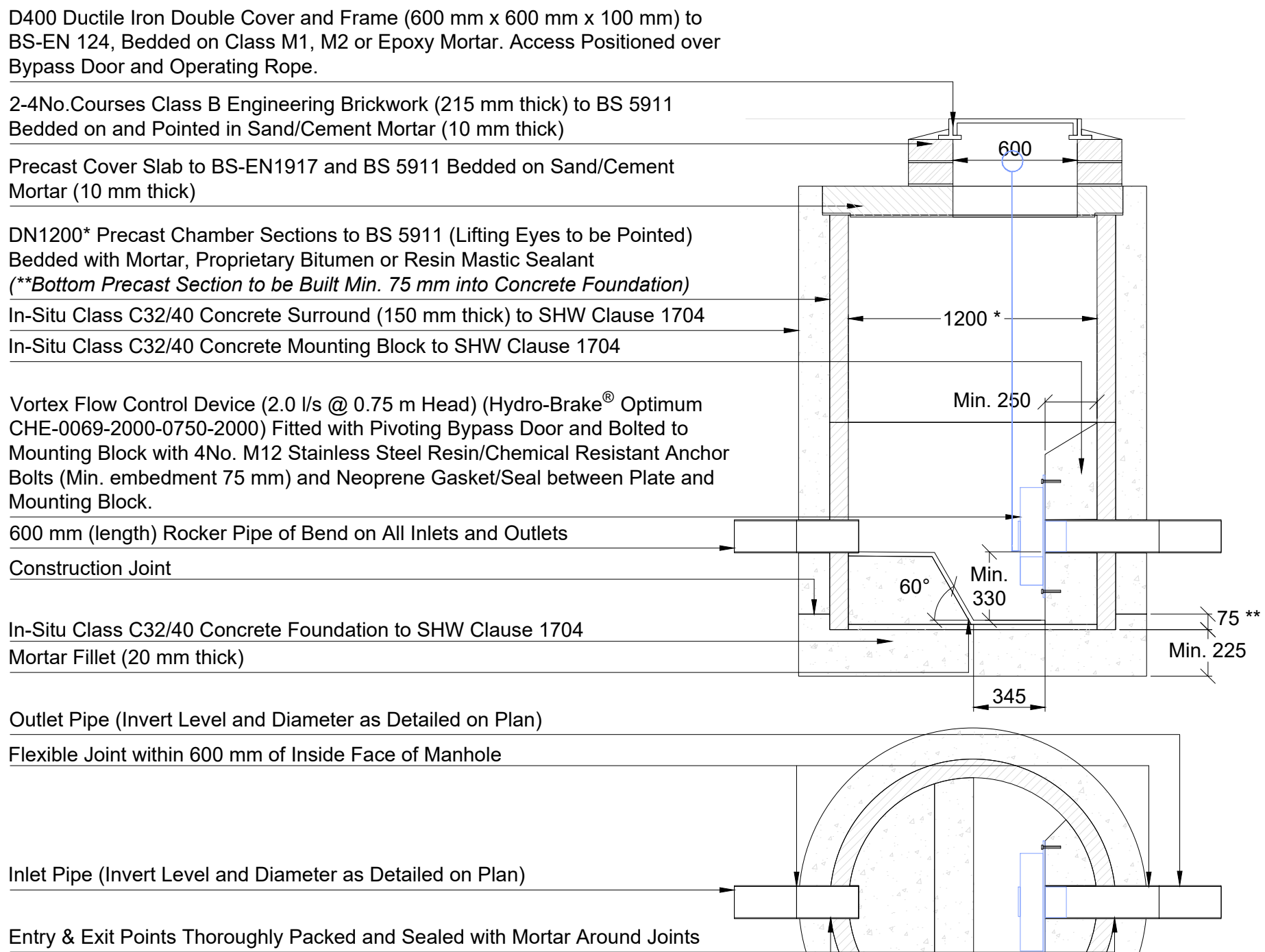
TYPICAL CATCHPIT DETAIL



TYPICAL WASP ORIFICE PLATE FLOW CONTROL CATCHPIT DETAIL (UP TO 3.0m DEPTH)



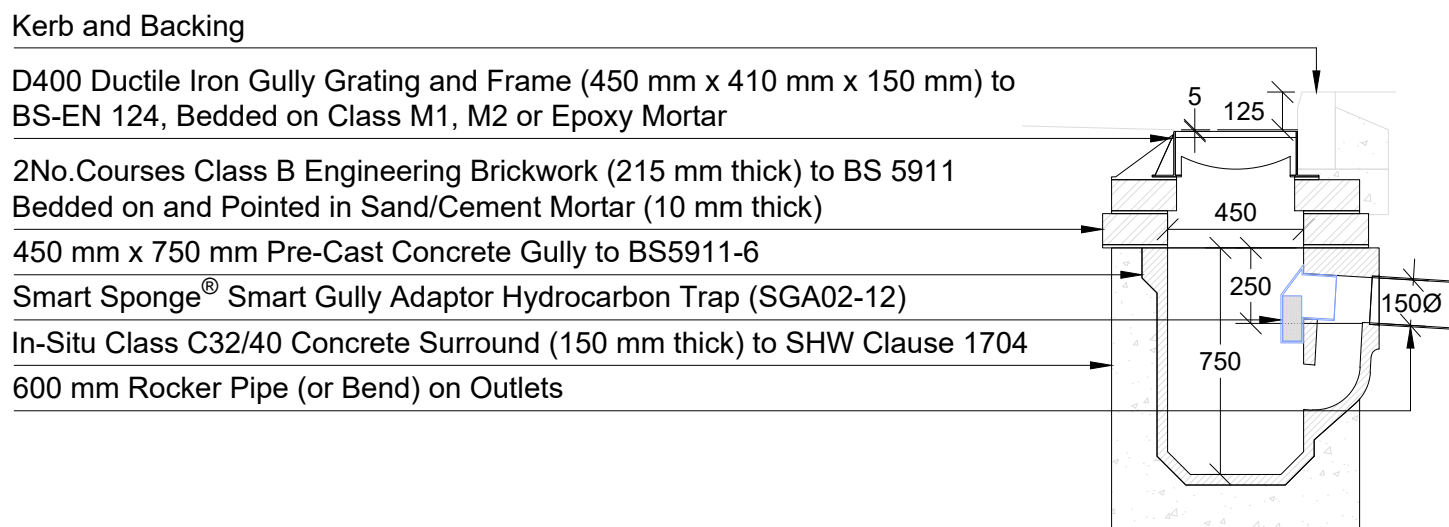
CROSS-SECTION THROUGH ATTENUATION BASIN B DETAIL



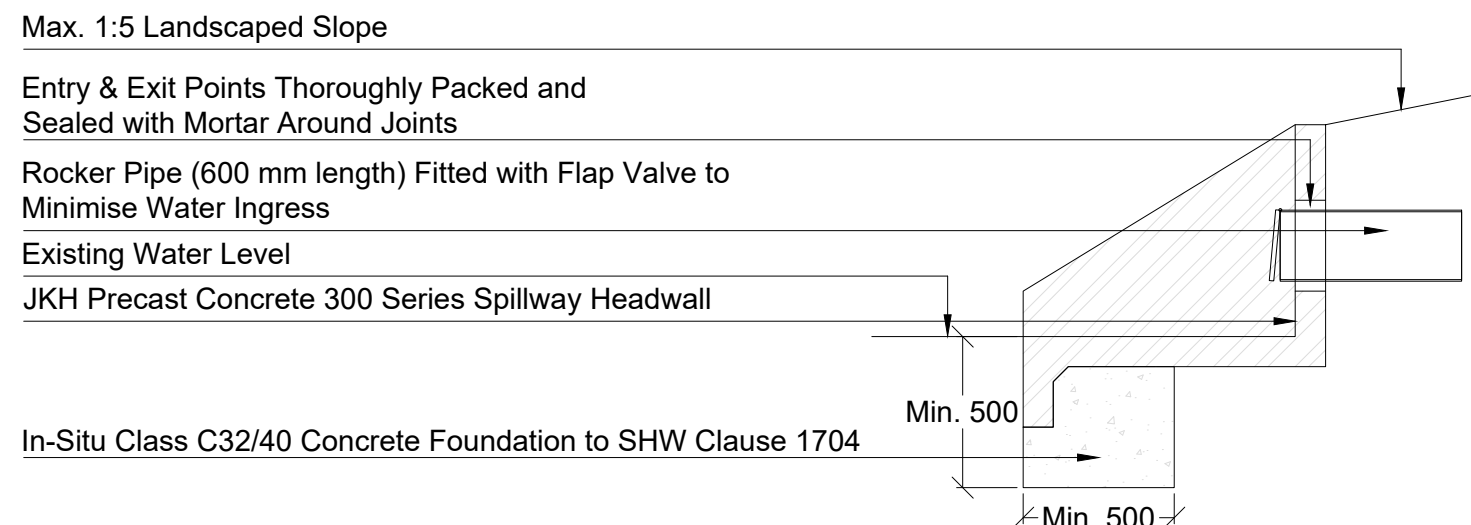
Largest Pipe Diameter	*Internal Diameter of Chamber
<375	1200
375 to 700	1500

NOTE: The Head-Flow Characteristics of this Vortex Flow Control Device are Unique. The use of any flow control device other to that specified above will invalidate the design and could cause non-compliance with the hydraulic model.

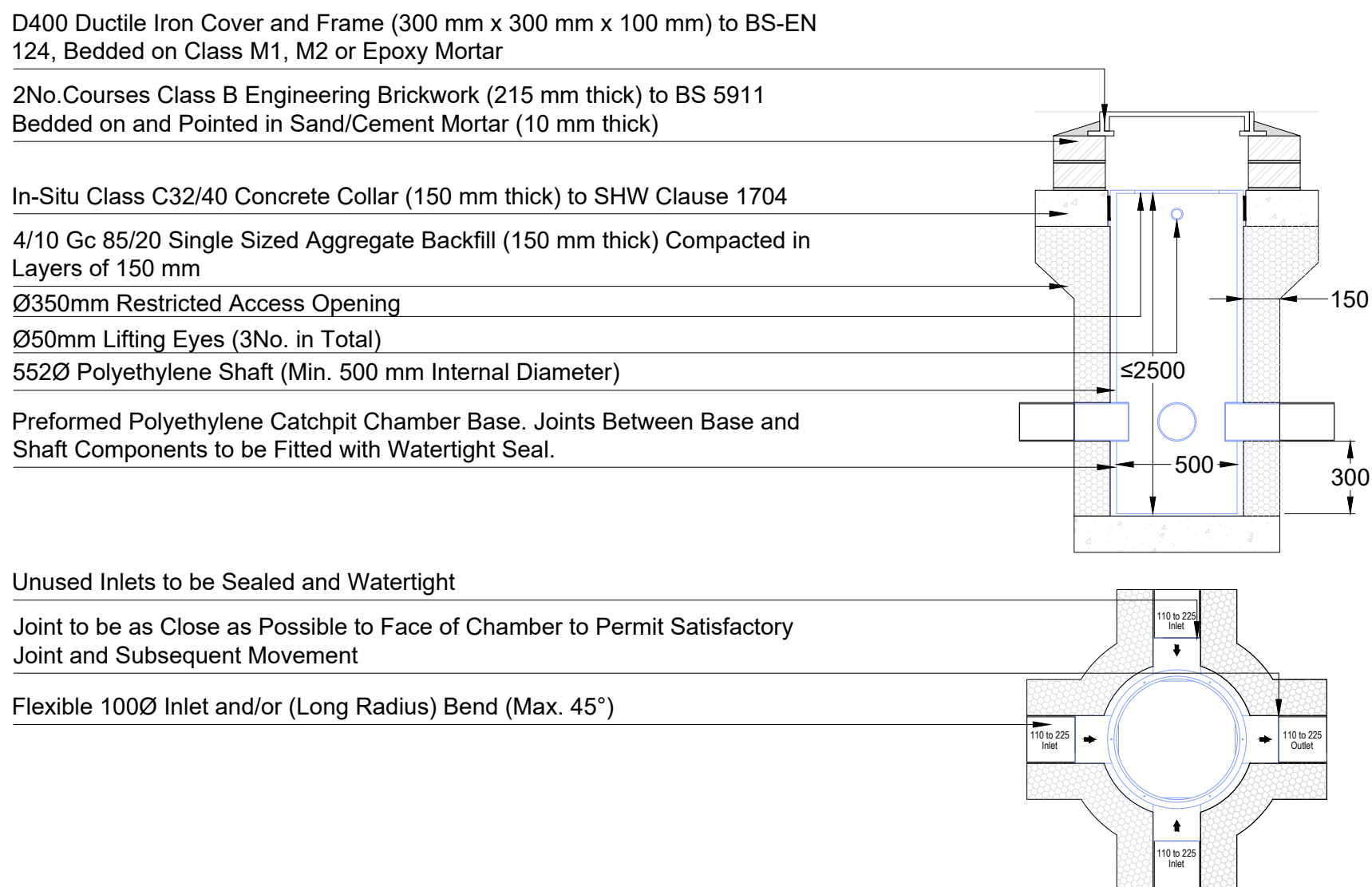
TYPICAL VORTEX FLOW CONTROL CATCHPIT DETAIL



TYPICAL GULLY CONSTRUCTION DETAIL



TYPICAL NON-RETURN HEADWALL (<300Ø) DETAIL



TYPICAL 500mm INSPECTION CATCH PIT CHAMBER

- NOTES:
- This drawing is to be read in conjunction with GHB series 132/2026 drawings and documents and any other relevant project team documents.
 - Preliminary Issue - This drawing is not to be used for construction or detailed pricing purposes. Any work undertaken before approvals are received (in writing) are at risk of abortive works.
 - This drawing has been produced based upon the following information: Topographical Survey by P Stubbington Land Surveys Ltd (Ref. 11087/01 dated January 2018) subject to transformation of: Scale 1.0 and translation (0, 0, 0) about point (0, 0, 0). Architectural Layout by Vision (Ref. 260005-A-P-G7-C_RIBA04 (External Issue_2026.05.07) dated 07/05/2026) subject to transformation of: Scale 0.001 and translation (511667.379, 122652.303, 0) about point (0, 0, 0).
 - All site levels and finished floor levels to remain indicative for planning purposes and are subject to verification following detailed design.
 - This drawing has been prepared solely for the purpose of obtaining a Planning Consent based on information available and planning requirements at the date of issue only.

P1	29/07/26	Initial Issue		ARC	DSH
Rev	Rev Date	Description		Drawn	Chck'd

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Client:

DEVINE HOMES PLC

Project:

COWFOLD ROAD
COOLHAM
WEST SUSSEX

Drawing Title:

DISCHARGE OF PC4
PROPOSED SURFACE WATER
DRAINAGE CONSTRUCTION DETAILS
(SHEET 2 OF 2)

Status:

FOR PLANNING

Scale:

NOT TO SCALE @ A1

Created:

JUL 2026

Drawn:

ARC

DWG Reference:

132-2026.DWG

Checked:

DSH

Drawing Number:

132/2026/013

Revision:

P1

PH = Preliminary, CH = Construction, AB# = As Built