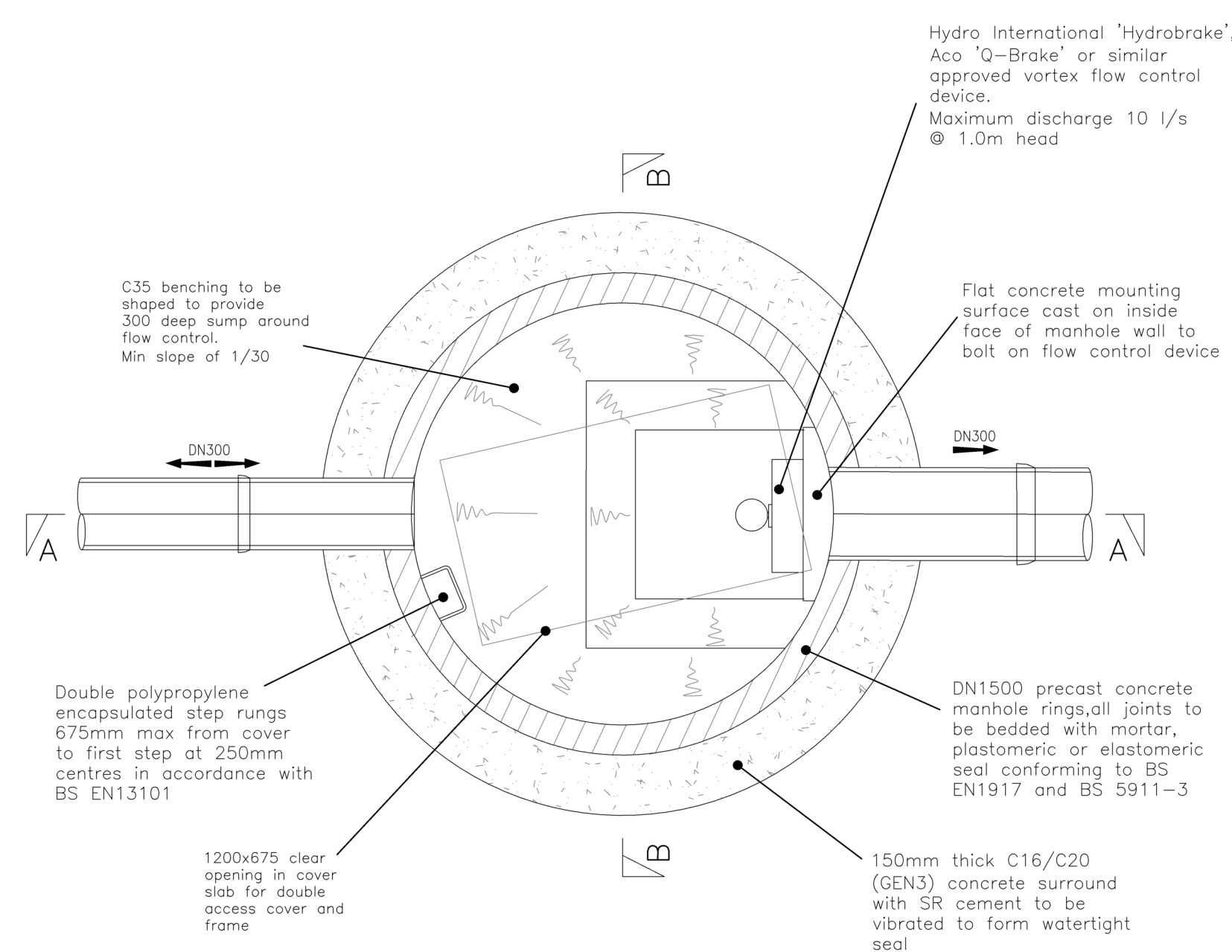
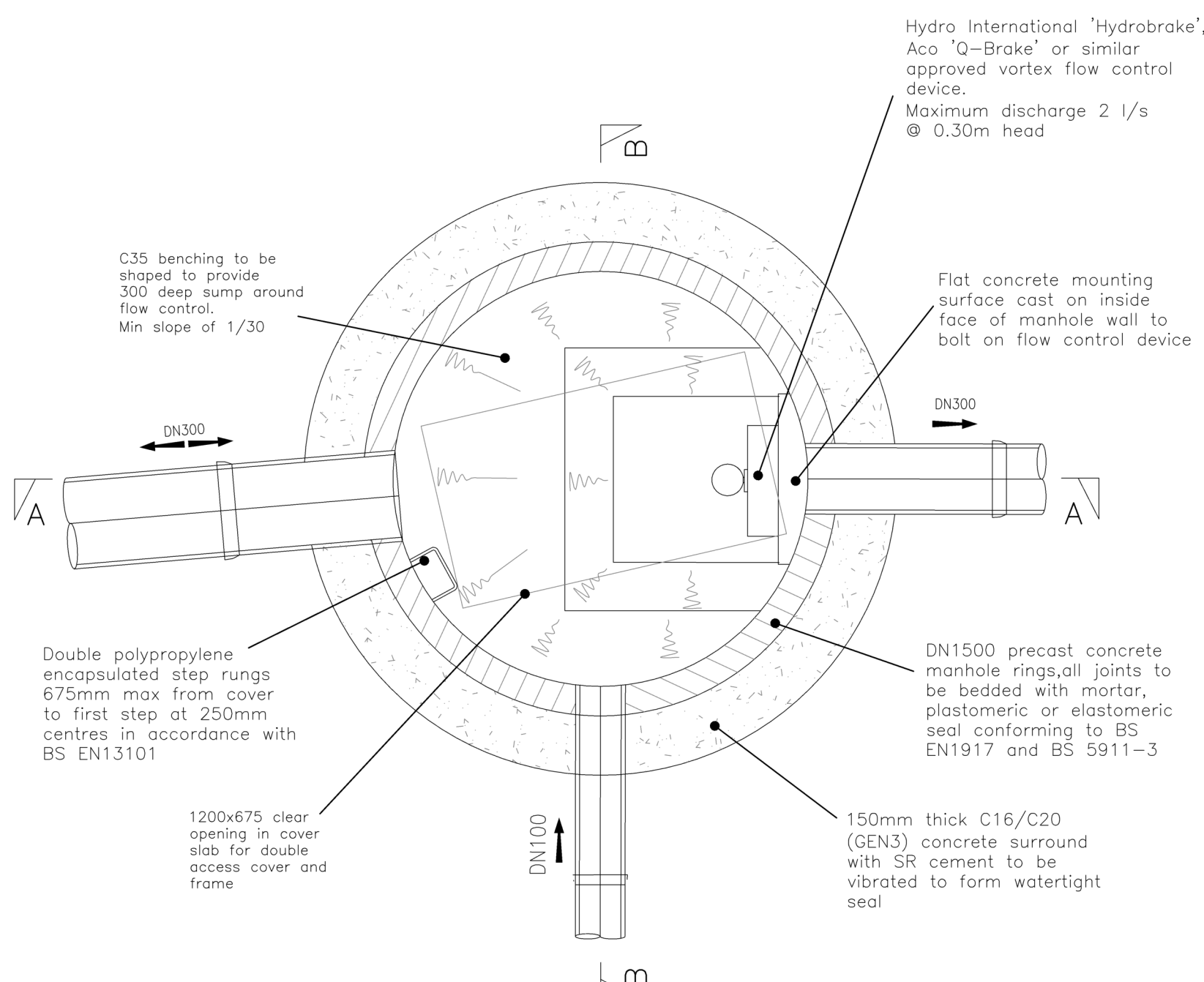


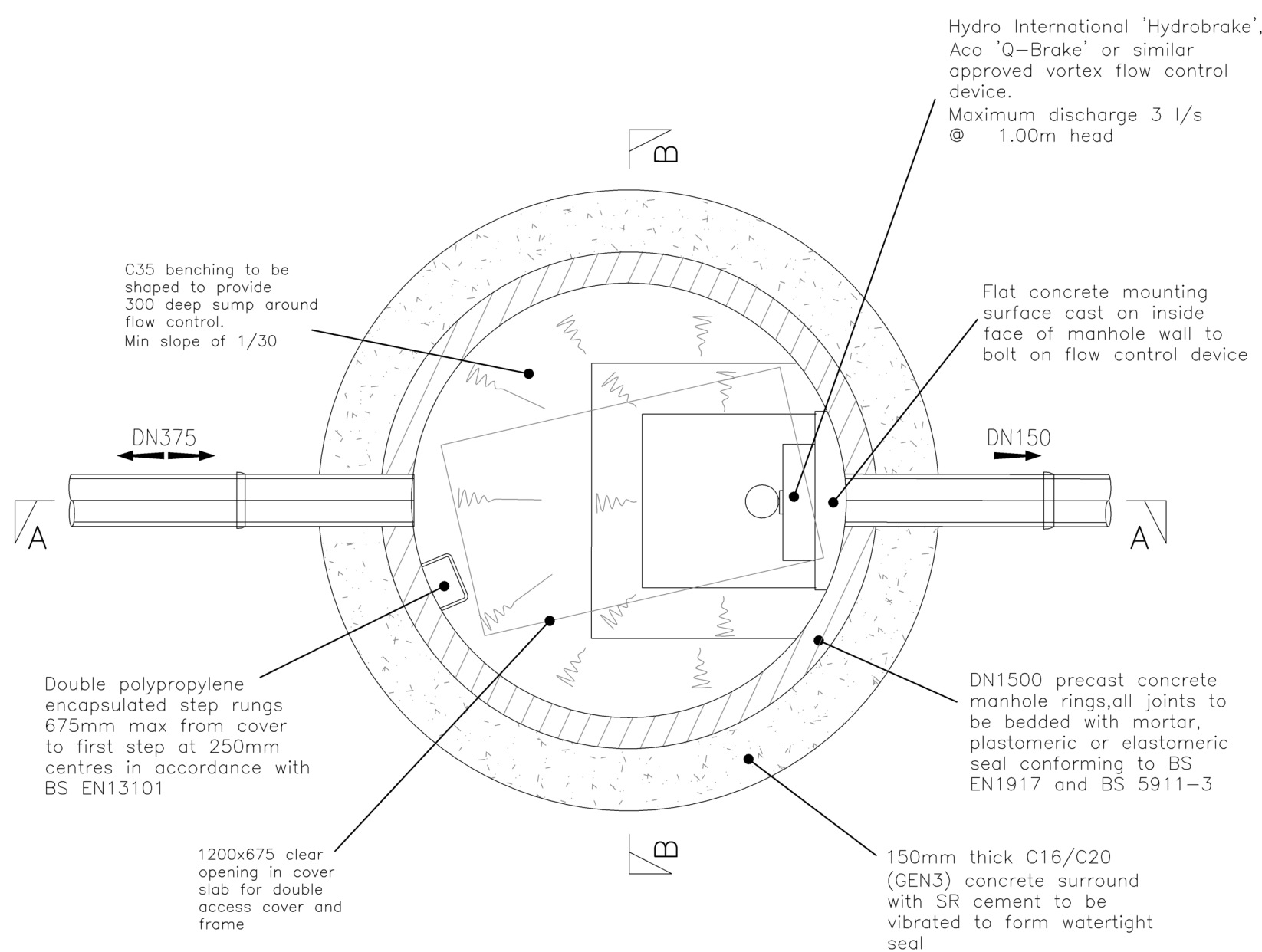
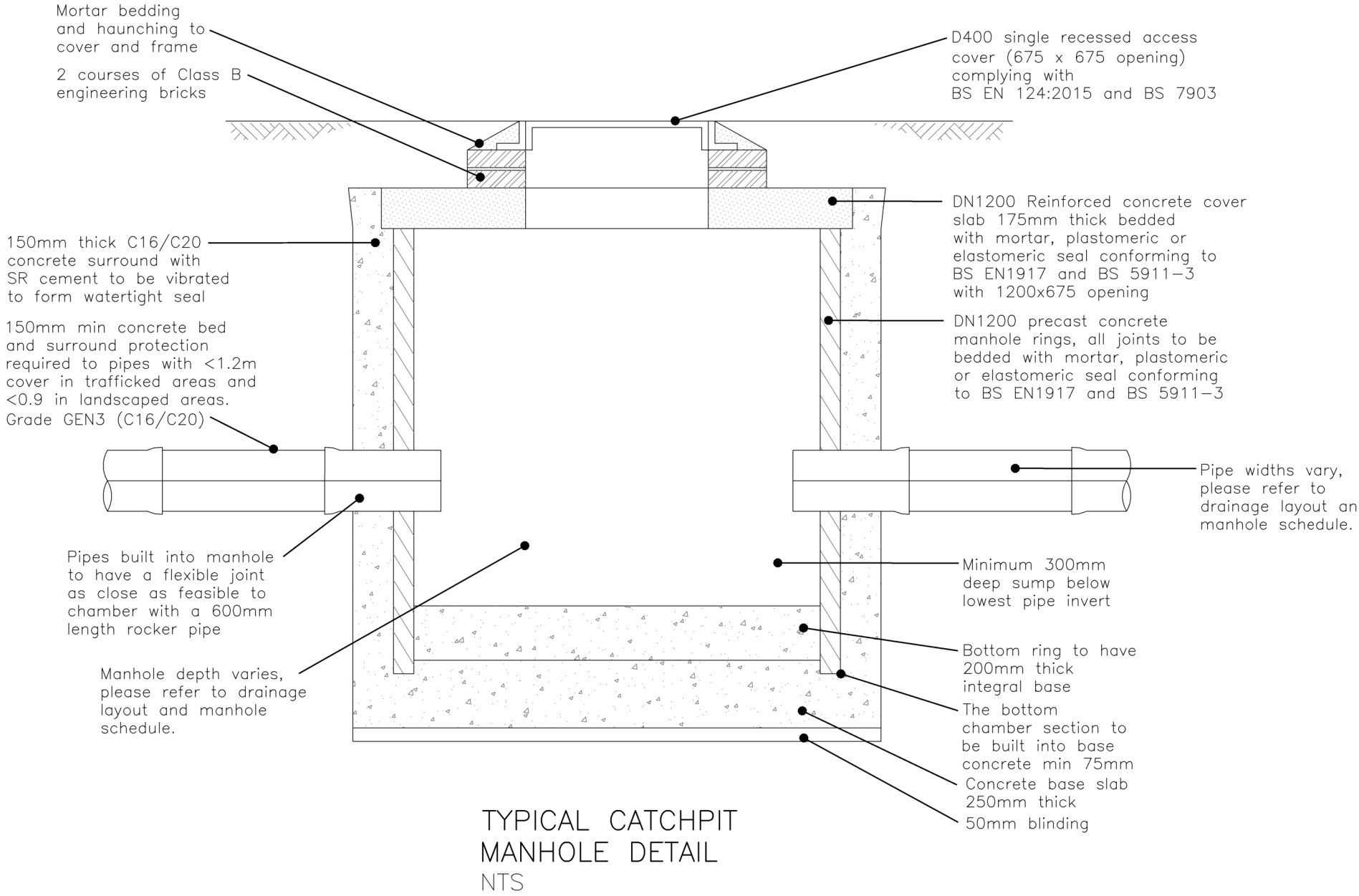
CPM1

PLAN OF
FLOW CONTROL CHAMBER
CPM1

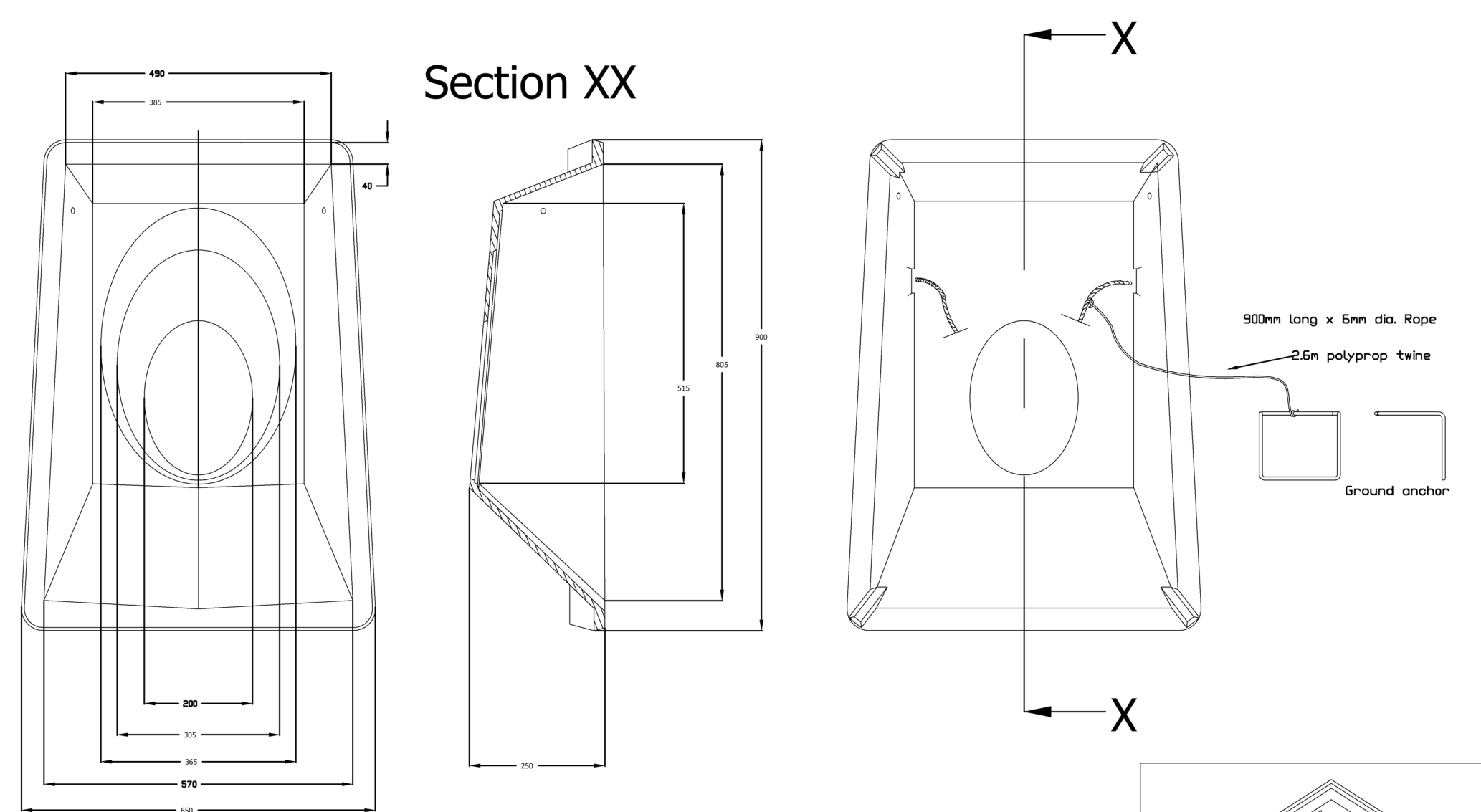
CPM2

PLAN OF
FLOW CONTROL CHAMBER
CPM2

CPM3

PLAN OF
FLOW CONTROL CHAMBER
CPM3TYPICAL CATCHPIT
MANHOLE DETAIL
NTS

LARGE GENERAL PURPOSE HEADWALL

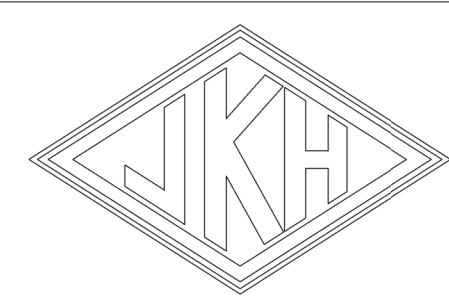
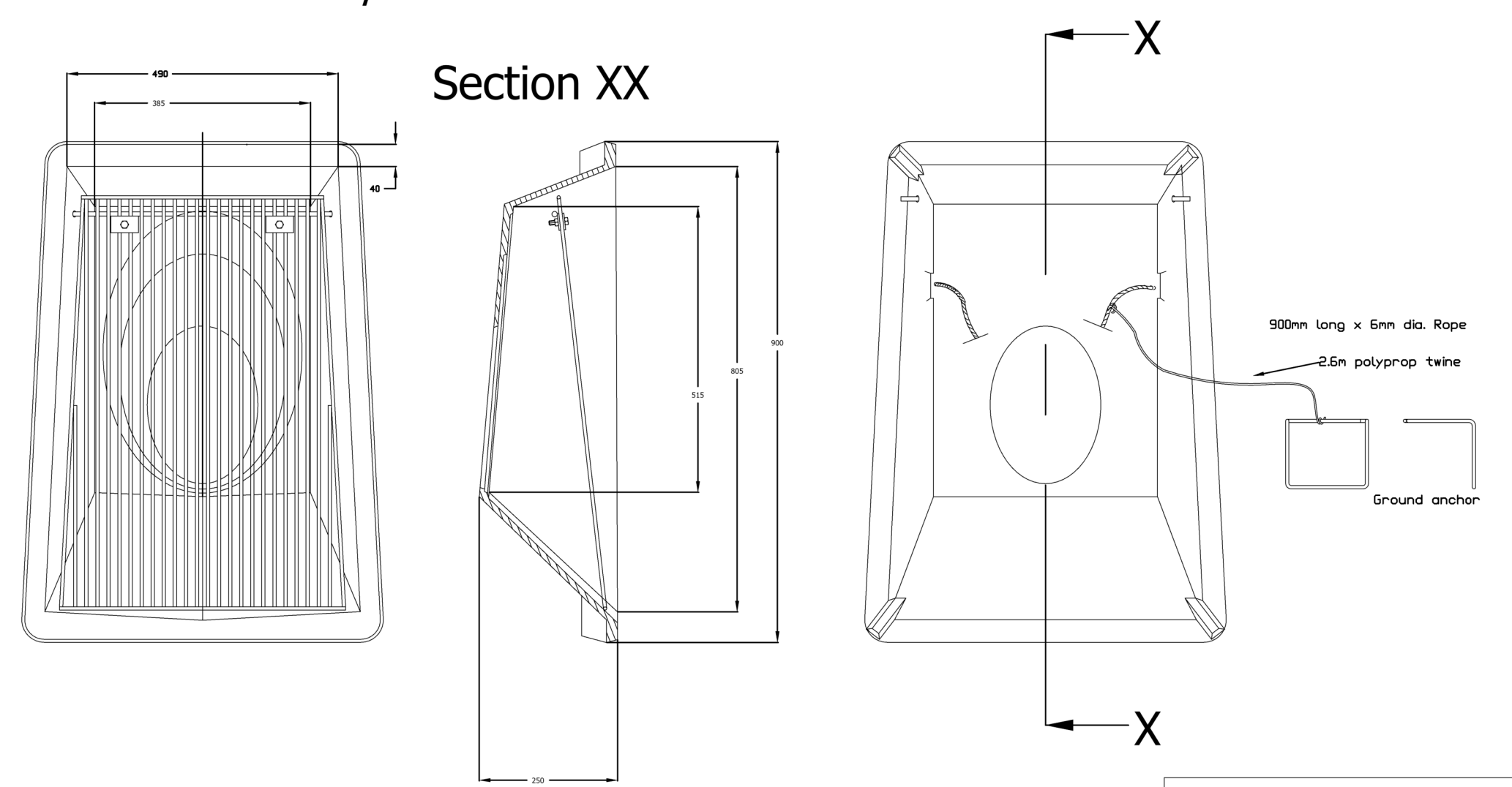


All dimensions in mm Weight approximately 30kg

Installation

Dig out sufficiently to allow headwall flanges to finish flush with the batter. Take outfall pipe (minimum length 1.5m rigid impervious pipe) and slide it through headwall so it protrudes approximately 50mm. Make a good connection with the land drain and seal by returning approximately 150mm of soil into trench and consolidating. Unwrap the string and draw the anchor back along the trench as the rest of the backfilling is completed.

For full detailed installation instructions contact J.K.H. Drainage Units Ltd. on Tel: 01638 713795

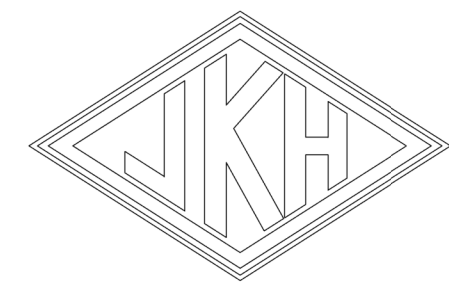
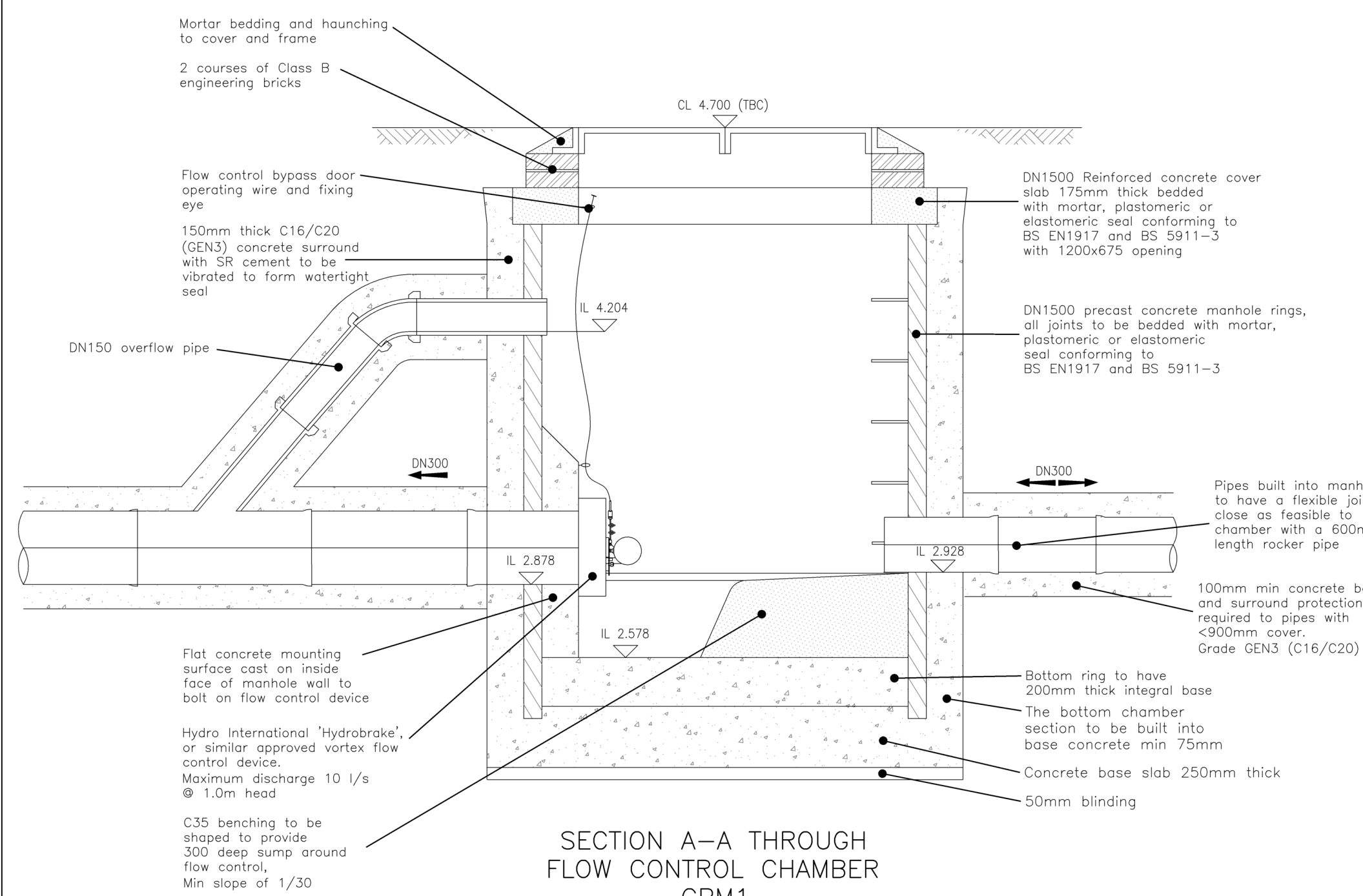
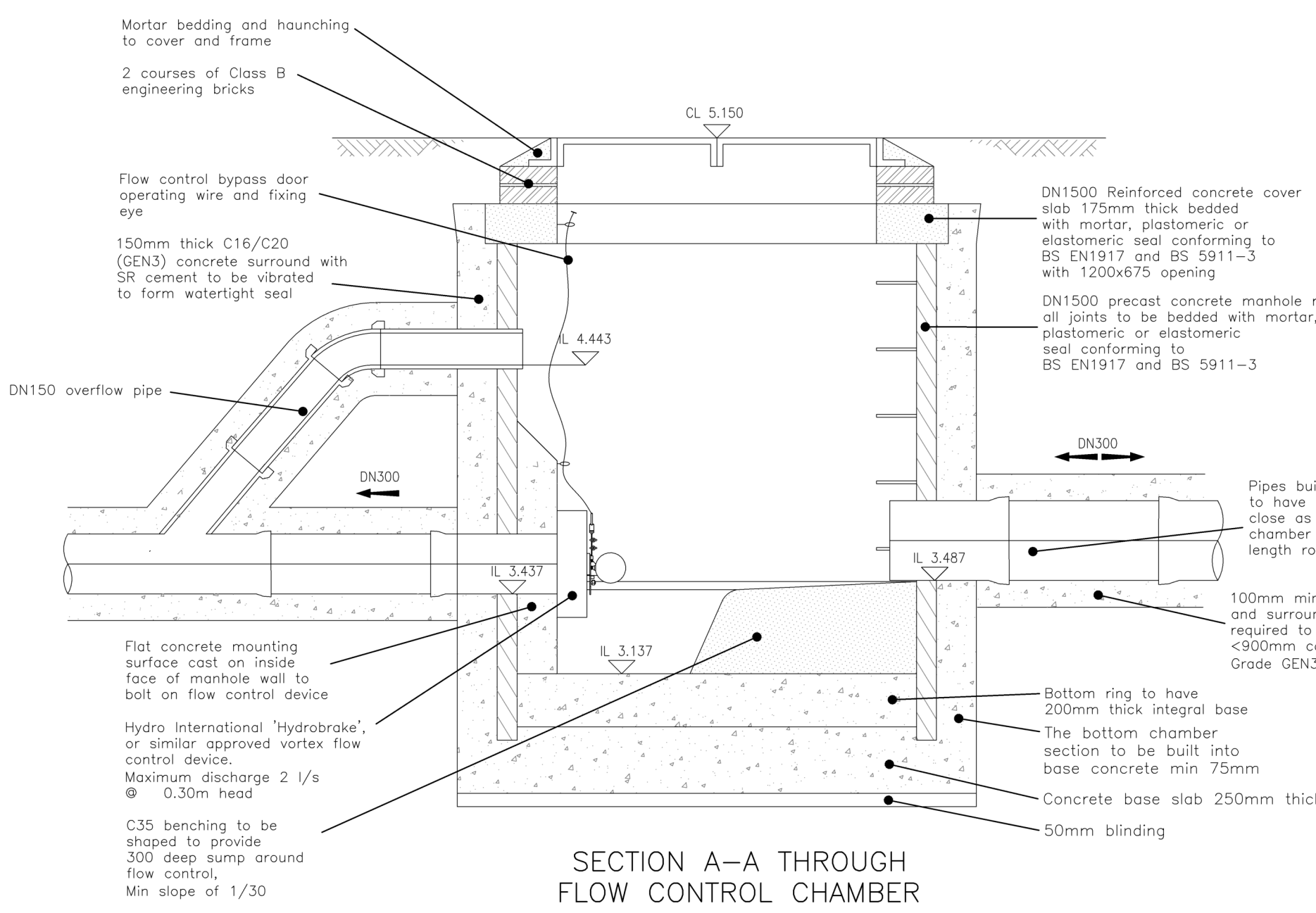
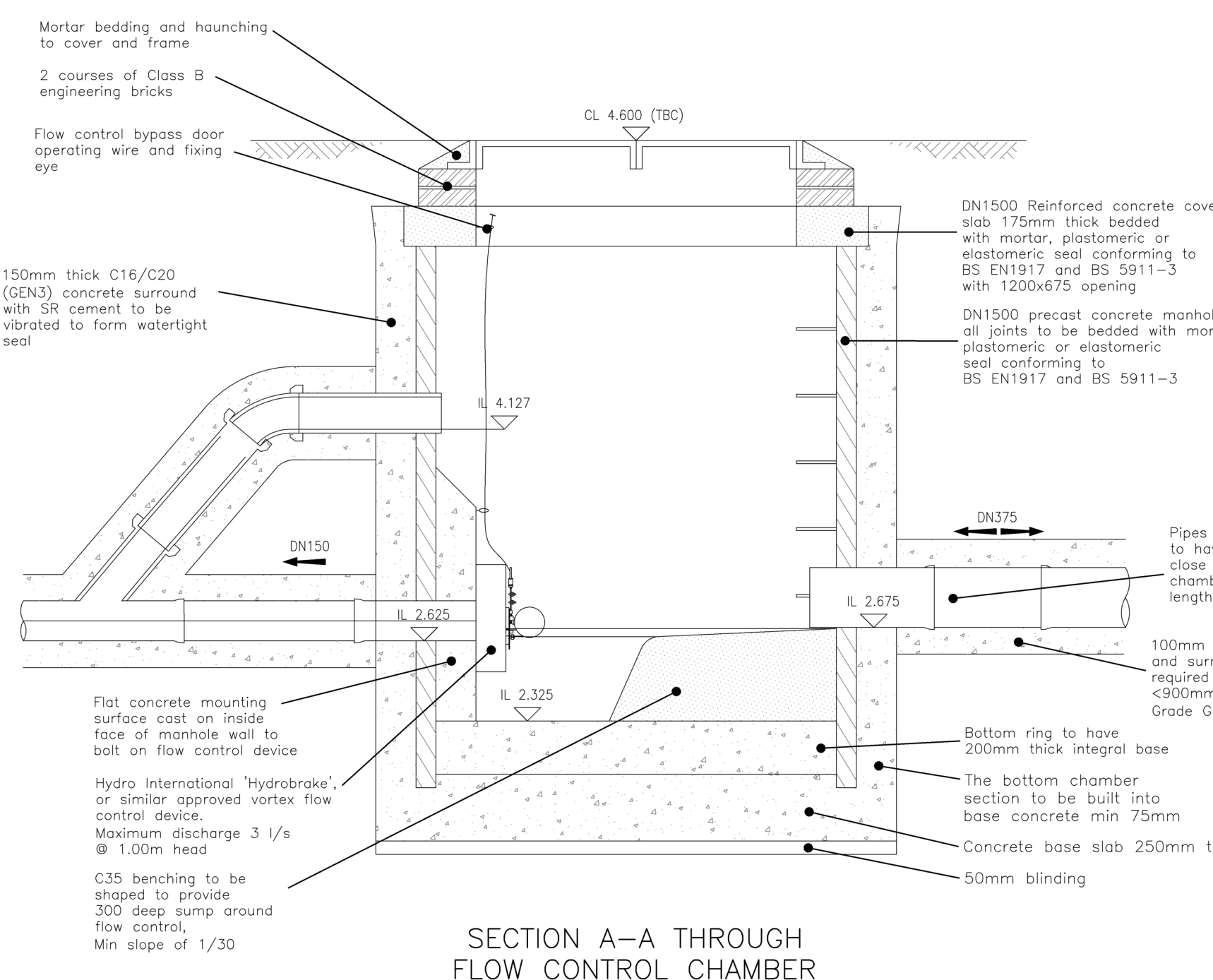
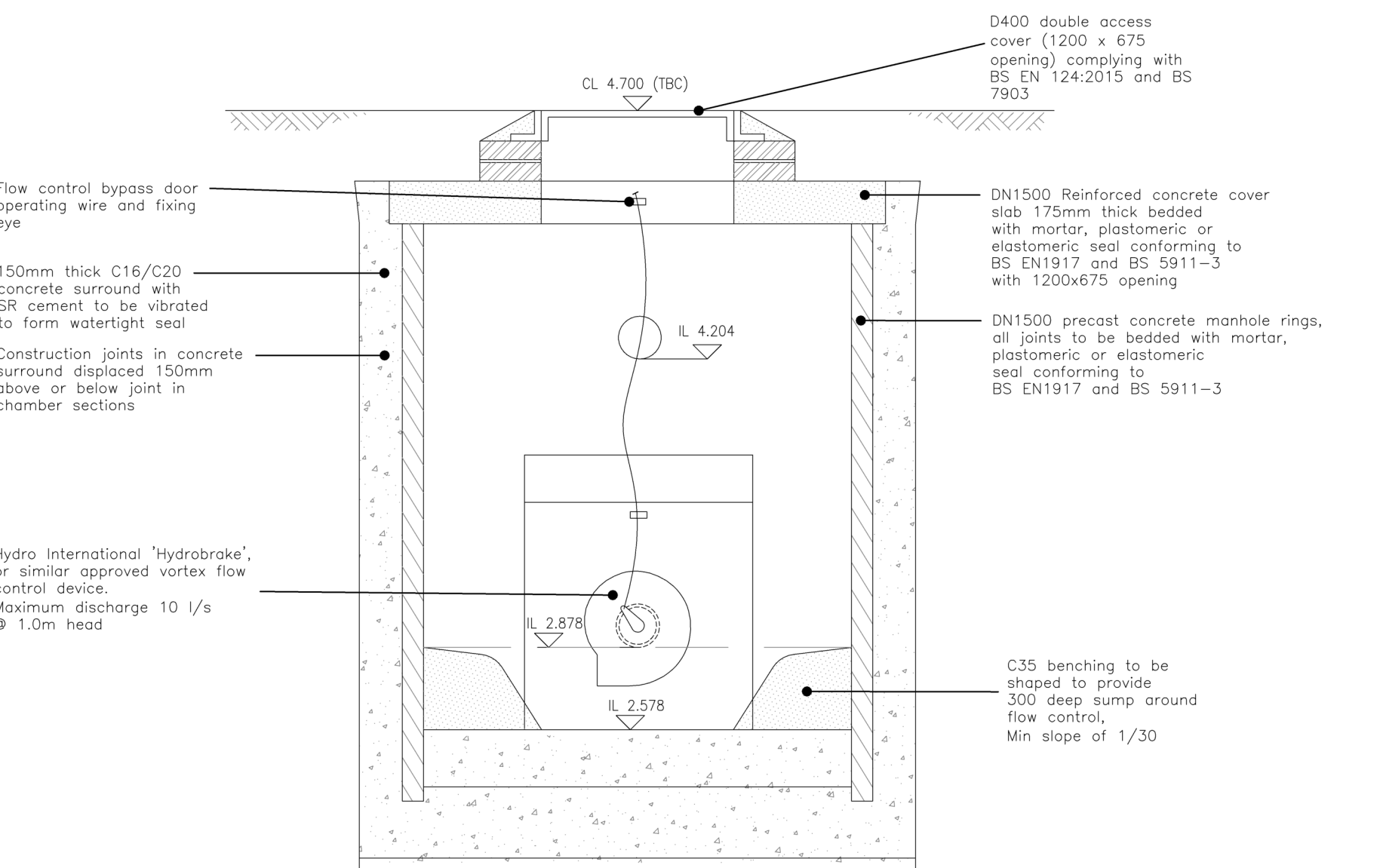
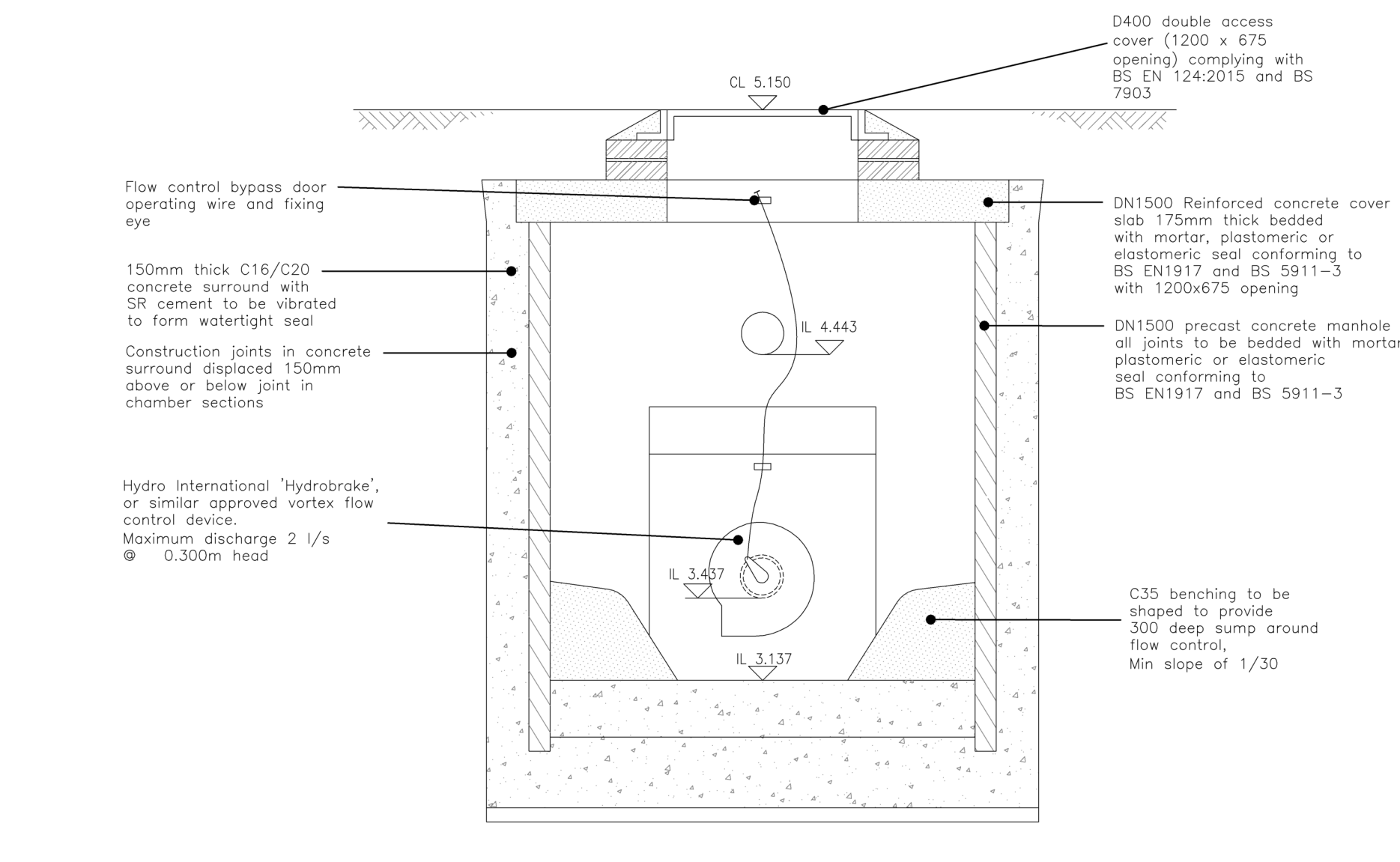
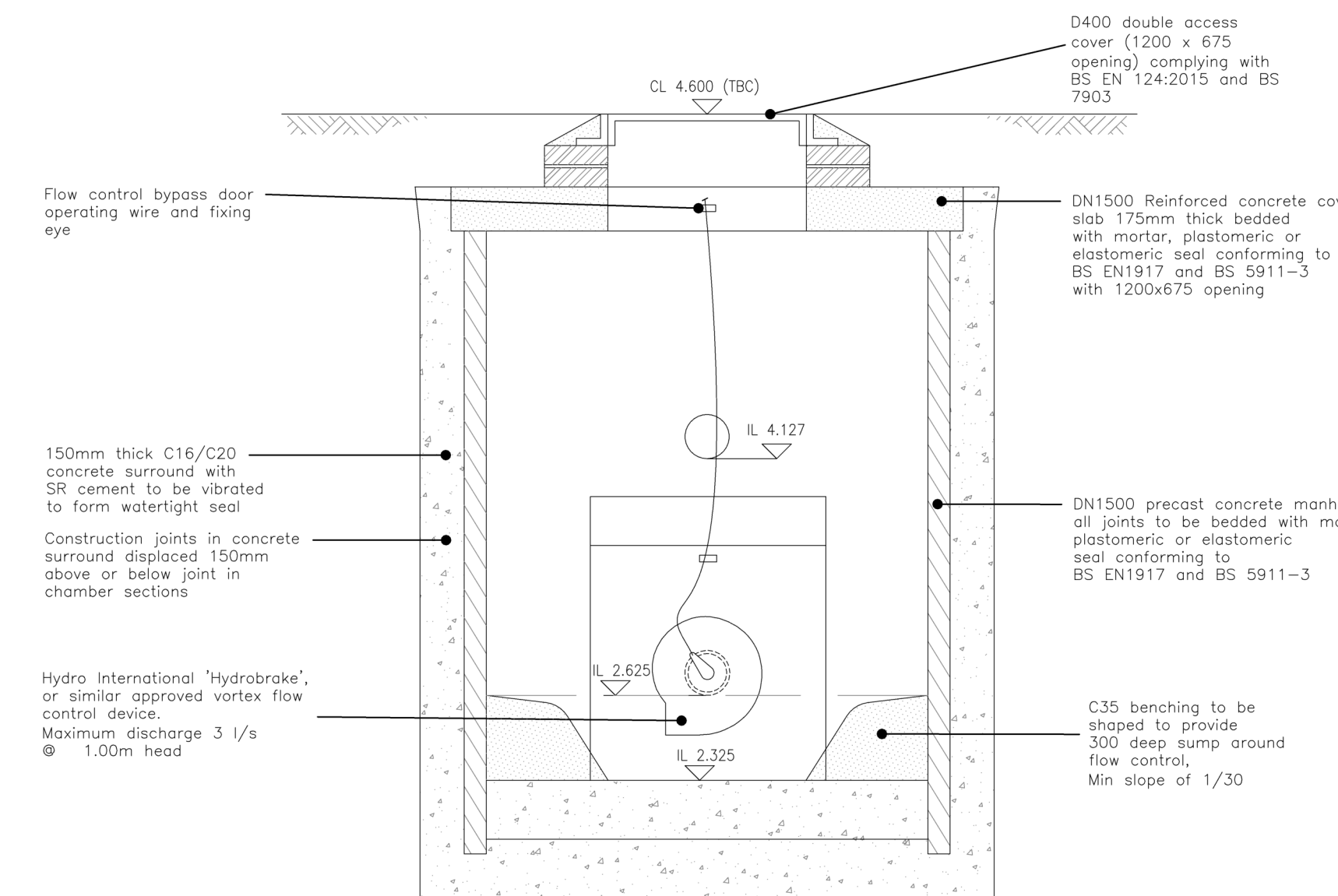
J.K.H. Drainage Units Ltd.
Org. No. GPH900-650LARGE GENERAL PURPOSE HEADWALL
C/W HINGED GRATING

All dimensions in mm Weight approximately 30kg

Installation

Dig out sufficiently to allow headwall flanges to finish flush with the batter. Take outfall pipe (minimum length 1.5m rigid impervious pipe) and slide it through headwall so it protrudes approximately 50mm. Make a good connection with the land drain and seal by returning approximately 150mm of soil into trench and consolidating. Unwrap the string and draw the anchor back along the trench as the rest of the backfilling is completed.

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J.K.H. Drainage Units Ltd.
Org. No. GPH900-650SECTION A-A THROUGH
FLOW CONTROL CHAMBER
CPM1SECTION A-A THROUGH
FLOW CONTROL CHAMBER
CPM2SECTION A-A THROUGH
FLOW CONTROL CHAMBER
CPM3SECTION B-B THROUGH
FLOW CONTROL CHAMBER
CPM1SECTION B-B THROUGH
FLOW CONTROL CHAMBER
CPM2SECTION B-B THROUGH
FLOW CONTROL CHAMBER
CPM3

PRELIMINARY

REV. No.	DATE	DESCRIPTION	INITIALS
C	16.08.19	Details updated inline with calculations.	SS
C	26.11.18	Flow rates updated in accordance with revised drainage layout.	JRV
B	21.11.18	Overflow Invert Level raised to allow a minimum 50mm freeboard as requested by ARUN DC. Typical catchpit manhole detail added to drawing.	JRV
A	09.11.18	Overflow Invert Level of CPM 3 altered from 3.318 to 3.334.	JRV

Client	Linden HOMES	Project	New Barn Lane, North Bersted	Scale	1:20 @ A0	Date	June '18	Drawing No.	LHS232-1024	Rev	D
		Title	Control Chamber and Catchpit MH Construction Details	Checked	KTG	Drawn	JRV				

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