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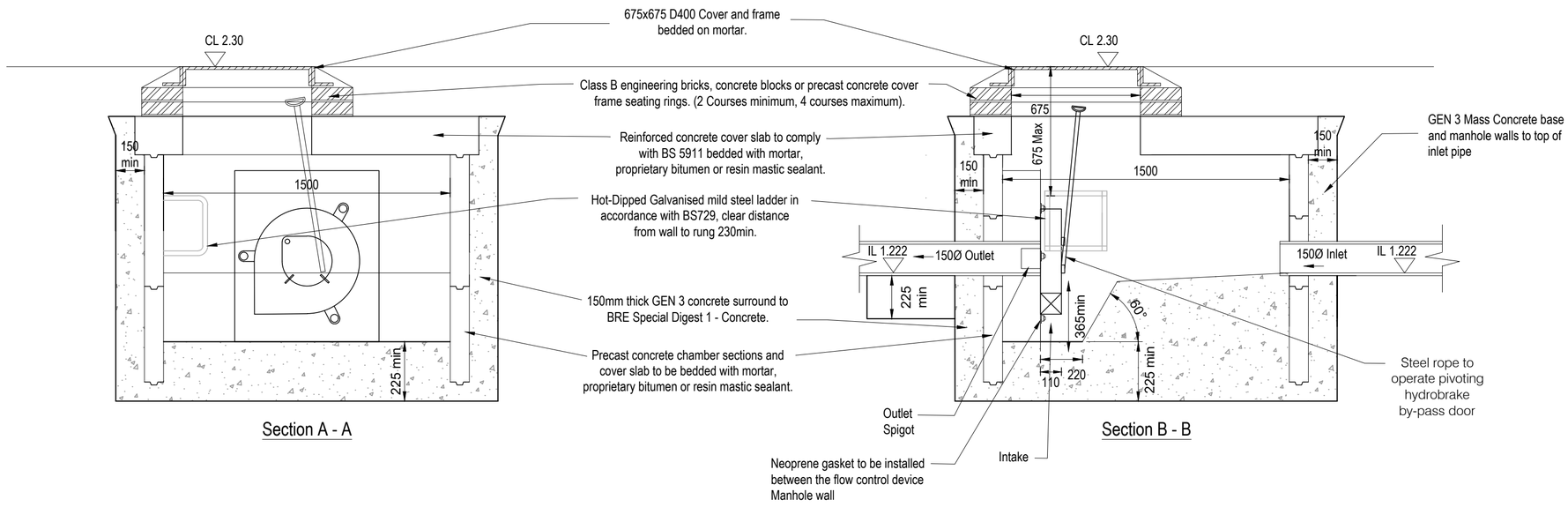
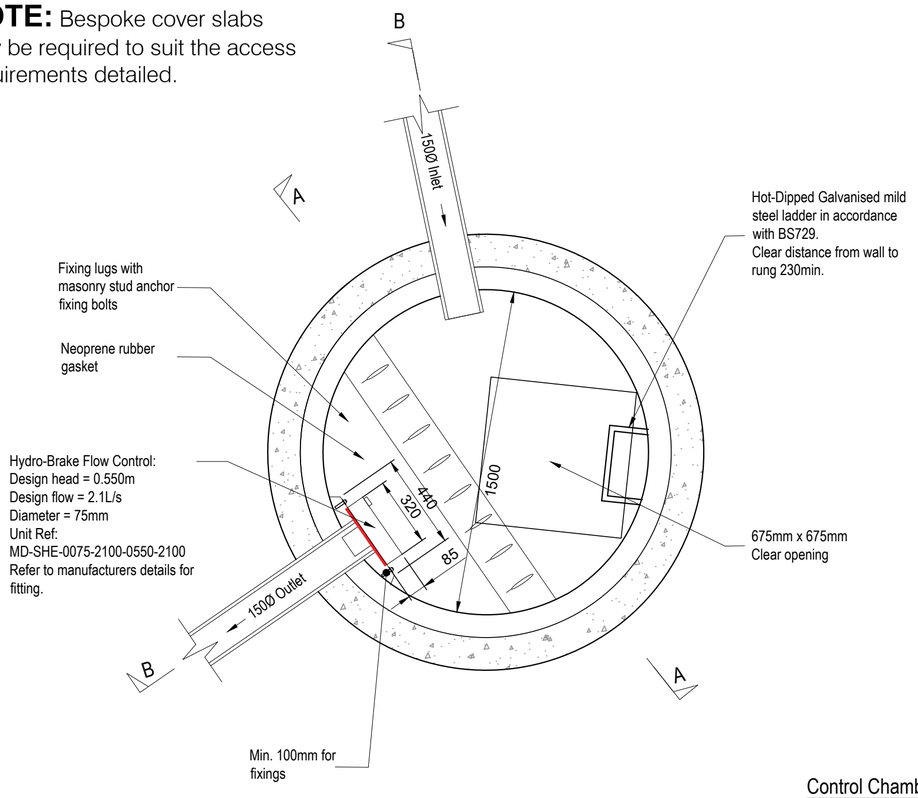


NOTE: Bespoke cover slabs may be required to suit the access requirements detailed.



Control Chamber SW11

Drainage notes:

1. Storm branch connections and gully connections to be 150mm diameter laid no flatter than 1:150.
2. Foul branch connections to be 150mm diameter laid no flatter than 1:150.
3. All branch connections and gully connections laid soffit to soffit unless otherwise stated.
4. All pipes with cover exceeding 1.2m shall be extra strength and have gravel bed and surround.
7. All pipes with cover less than 1.2m shall be extra strength and have concrete slab protection.
8. Precast concrete products and in-situ concrete to contain a minimum Class 3 S.R.C.
9. All manhole covers to be 675 x 675mm cover and frame to maintain clear 600x600mm clear opening, unless otherwise stated, in accordance with BS EN 124 Class D400 and embossed FW or SW as appropriate, where applicable.
10. The layout of pipelines, manholes etc. is designed to suit the permanent case. Additional loads over & above those designed for may arise during the construction process. The Contractor shall provide any necessary temporary protection to ensure that pipelines, manholes etc. are not damaged as a result of his method of working.
11. Gradients shown are indicative and should not be used for setting out purposes - Please refer to stated pipe levels.

General Notes

1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other relevant drawings and details.
3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Engineer should be informed PRIOR to construction on site.
4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the contractor commence site work prior to such approval being given, it is entirely at his own risk.
5. All dimensions are in metres unless otherwise stated.
6. The BSP Risk Assessments for this project must be reviewed PRIOR to the commencement of any works on site.
7. Prior to commencing any works on site the contractor shall check all tie ins for line and level together with the inverts and sizes of all existing drainage and inform the engineer if there is any variation with the details indicated on this or any other relevant drawings.
8. Services diversions may be required to facilitate the proposed works. Contractor to liaise with utility providers to confirm extent of diversions required.
9. The contractor is to refer to the original statutory undertakers' utility plant records. It is the contractor's responsibility to determine the location and depth of existing services prior to construction. The contractor should take note of HS(G)47 'Avoiding danger from underground services' when excavating around services.

Construction Risks	Maintenance/cleaning Risks	Demolition/adaptation Risks

In addition to the hazard/risks normally associated with the type of works detailed on this drawing take note of the above.
It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

WARNING:
Hydrobrake warning signs to be fitted upstream and downstream of control manholes as follows:

Upstream MH to be fitted with safety griddirectly below cover. A sign is to be fitted to this grid bearing black lettering on a white backing. The sign will read: : - HYDRO-BRAKE LOCATED DOWNSTREAM

Downstream MH also to be fitted with a safety grid and sign. The sign will read: : - HYDRO-BRAKE LOCATED UPSTREAM

REV						
P02	Hydrobrake details updated					
	JO	18/10/23	TG	18/10/23	TG	18/10/23
P01	Initial Submission					
	JO	09/06/23	TG	09/06/23	TG	09/06/23
REV	COMMENT					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

SCALE @ A2	ISSUING OFFICE	PROJECT NUMBER
1:20	NOTTINGHAM	21-0633

CLIENT APPROVAL

	A - APPROVED
	B - APPROVED WITH COMMENTS
	C - DO NOT USE

STATUS	PURPOSE OF ISSUE
S1	PRELIMINARY

• CIVIL • STRUCTURAL • TRANSPORTATION • GEOTECHNICAL • ENVIRONMENTAL

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PROJECT

Proposed 66-Bed Care Home
Shripney Road, Bognor Regis

TITLE

Control Chamber Details

CLIENT

LNT Construction

PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE NUMBER	REV
SRBR-BSP-ZZ-00-DR-C-SK265	P02

ARUN DISTRICT COUNCIL BE/105/23/DOC