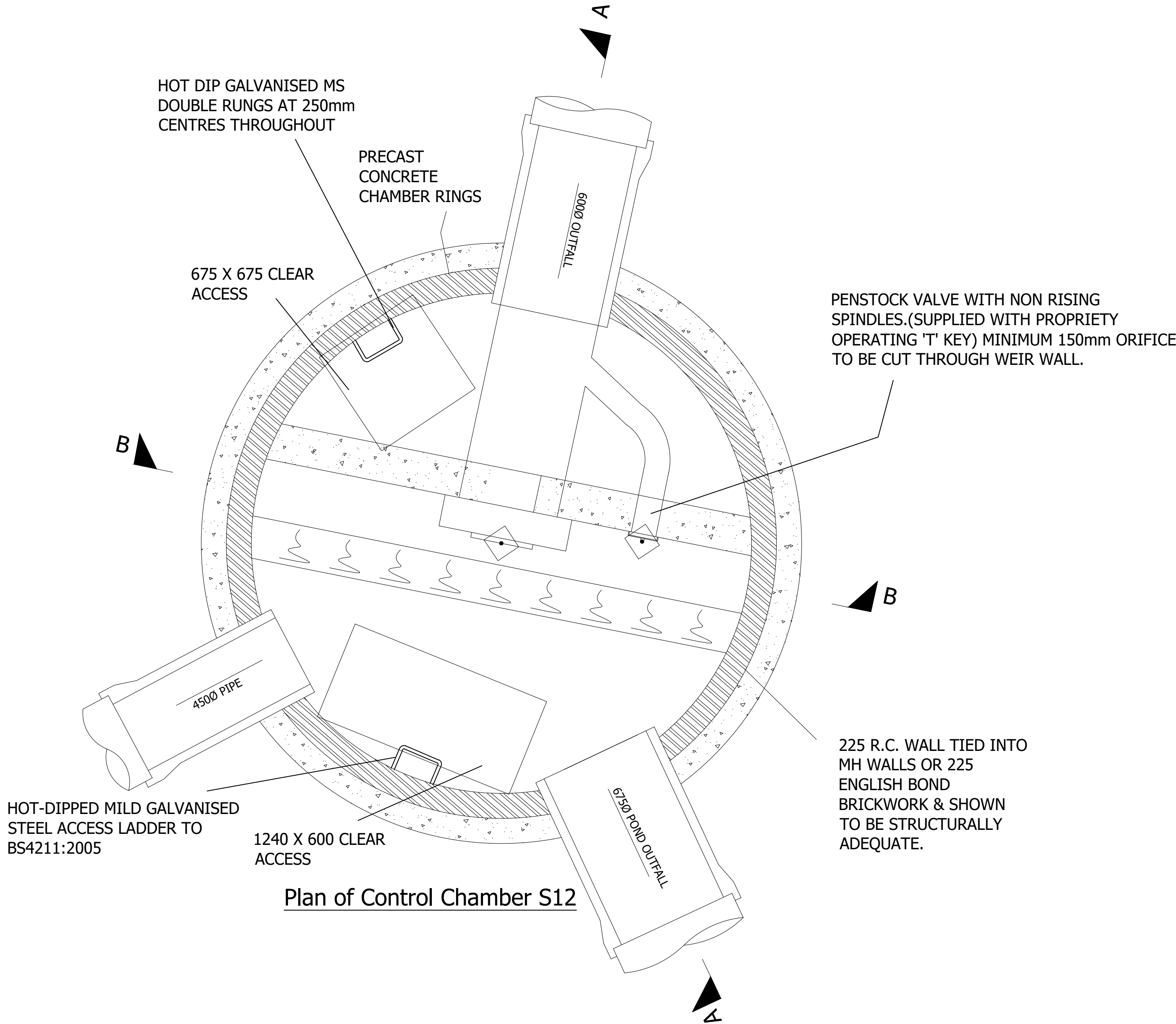


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2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS RELATING TO THIS PROJECT.
4. ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE IMMEDIATELY NOTIFIED IN WRITING TO TRAVIS BAKER LIMITED.
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HYDROBRAKE - MH S12
DESIGN HEAD= 1.000m FLOW RATE 23.3 l/s
HYDRO INTERNATIONAL MODEL -
CTL-SHE-0212-2330-1000-2330

THE BENCHING ON THE DOWNSTREAM SIDE OF THE WEIR IS TO BE LEFT OUT TO FORM A CATCHPIT AND A TEMPORARY GRILLE FITTED OVER THE OUTGOING PIPE DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING THE PUBLIC SEWER SYSTEM.

TO BE CONSTRUCTED GENERALLY IN ACCORDANCE WITH MANHOLE TYPE B.

CONCRETE REINFORCEMENT DETAILS NOT SHOWN HERE. REFER TO SEPARATE DETAILS DRAWING.

HYDROBRAKE TO BE FITTED PRIOR TO MANHOLE COVER SLAB BEING CONSTRUCTED.

WARNING SIGNS

THE WARNING SIGNS ARE TO BE 40mm HIGH RED LETTERING ON A WHITE PLASTIC BASE. THE PLASTIC BASE DIMENSIONS ARE TO BE APPROX 300mm x 300mm x 6mm.

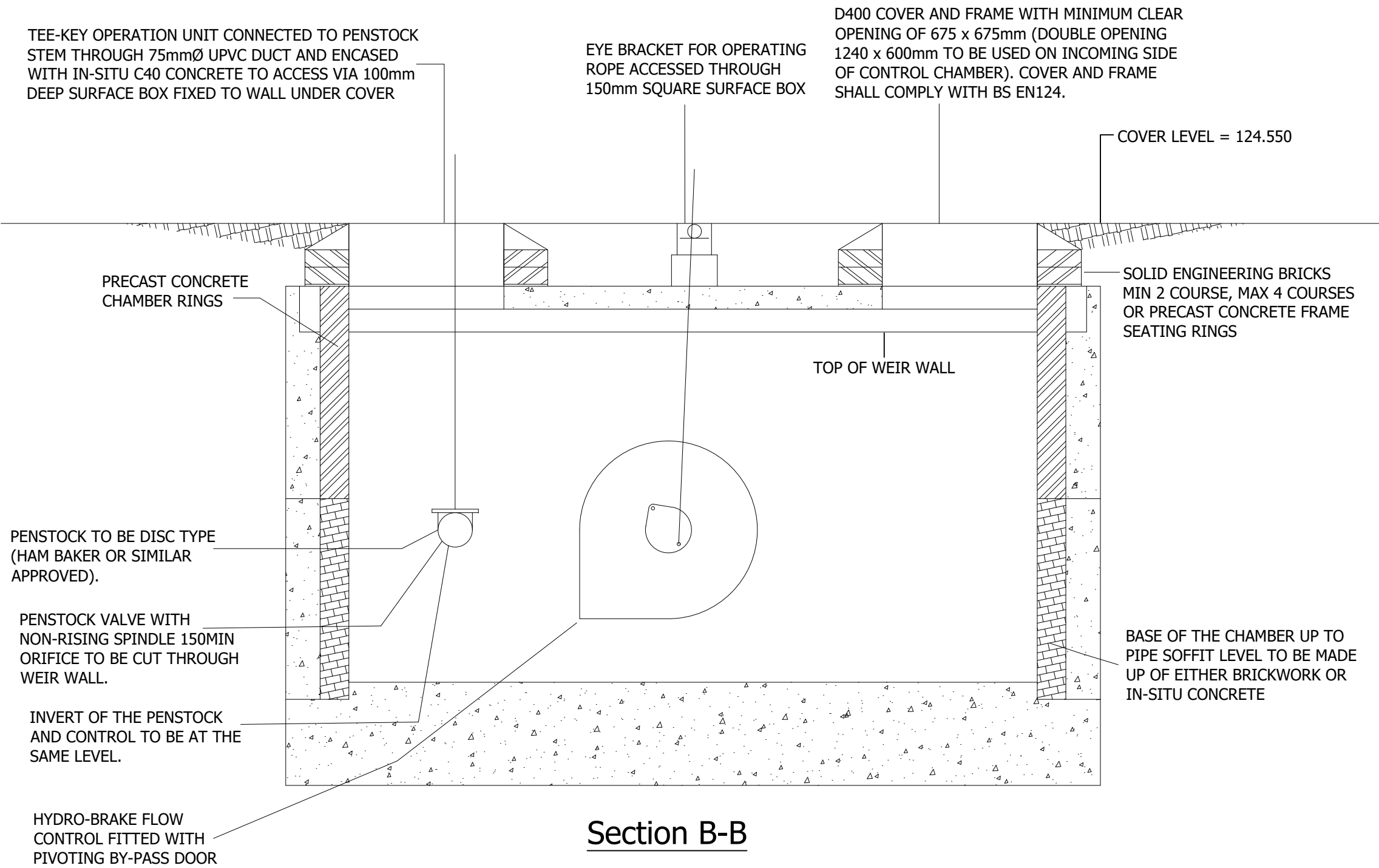
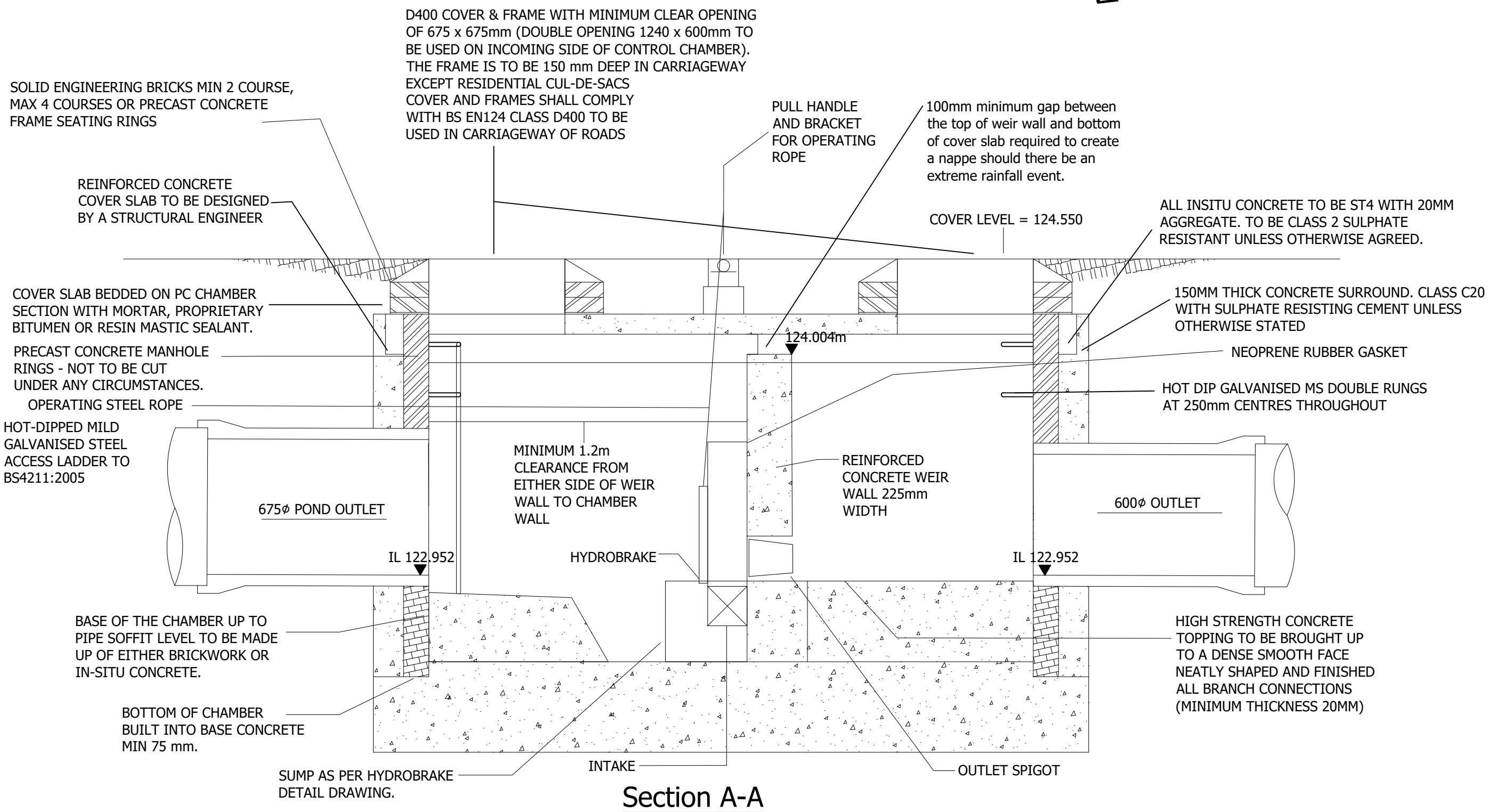
THE BASE IS TO BE RESISTANT TO ATTACK BY SEWAGE ENVIRONMENT.

THE WARNING SIGN IS TO BE MOUNTED ON A REMOVABLE SAFETY GRID AVAILABLE FROM COVER MANUFACTURER.

THE SIGN IN FLOW CONTROL CHAMBER IS TO READ 'CAUTION - HYDROBRAKE LOCATED HERE.'

A SIGN MUST BE FITTED IN THE UPSTREAM MH TO READ 'CAUTION - HYDROBRAKE DOWNS STREAM.'

A SIGN MUST BE FITTED IN THE DOWNSTREAM MH WHICH READS 'CAUTION - HYDROBRAKE UP STREAM.'



REV	DESCRIPTION	DATE	BY	AUTH
C	UPDATED PIPE DETAILS TO MATCH WITH LATEST DRAINAGE LAYOUT.	07.05.25	CL	TW
B	UPDATED TO SUIT SEVERN TRENT CONTROL CHAMBER DETAILS WITH WEIR WALL.	08.04.25	CL	TW
A	UPDATED PIPE DETAILS TO MATCH WITH LATEST DRAINAGE LAYOUT.	24.03.25	CL	TW



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Geo-Environmental
Civil and Structural Engineering**

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CLIENT			
PERSIMMON HOMES			
PROJECT			
BRASCOTE LANE, NEWBOLD VERDON			
TITLE			
CONTROL CHAMBER S12 DETAILS			
DRAWN	AUTHORISED	SCALE	DATE
NE	TW	1:20-@A1	23.12.24
PROJECT NO.	DRAWING NO.		REV
23042	330		C
STATUS.			
PRELIMINARY			