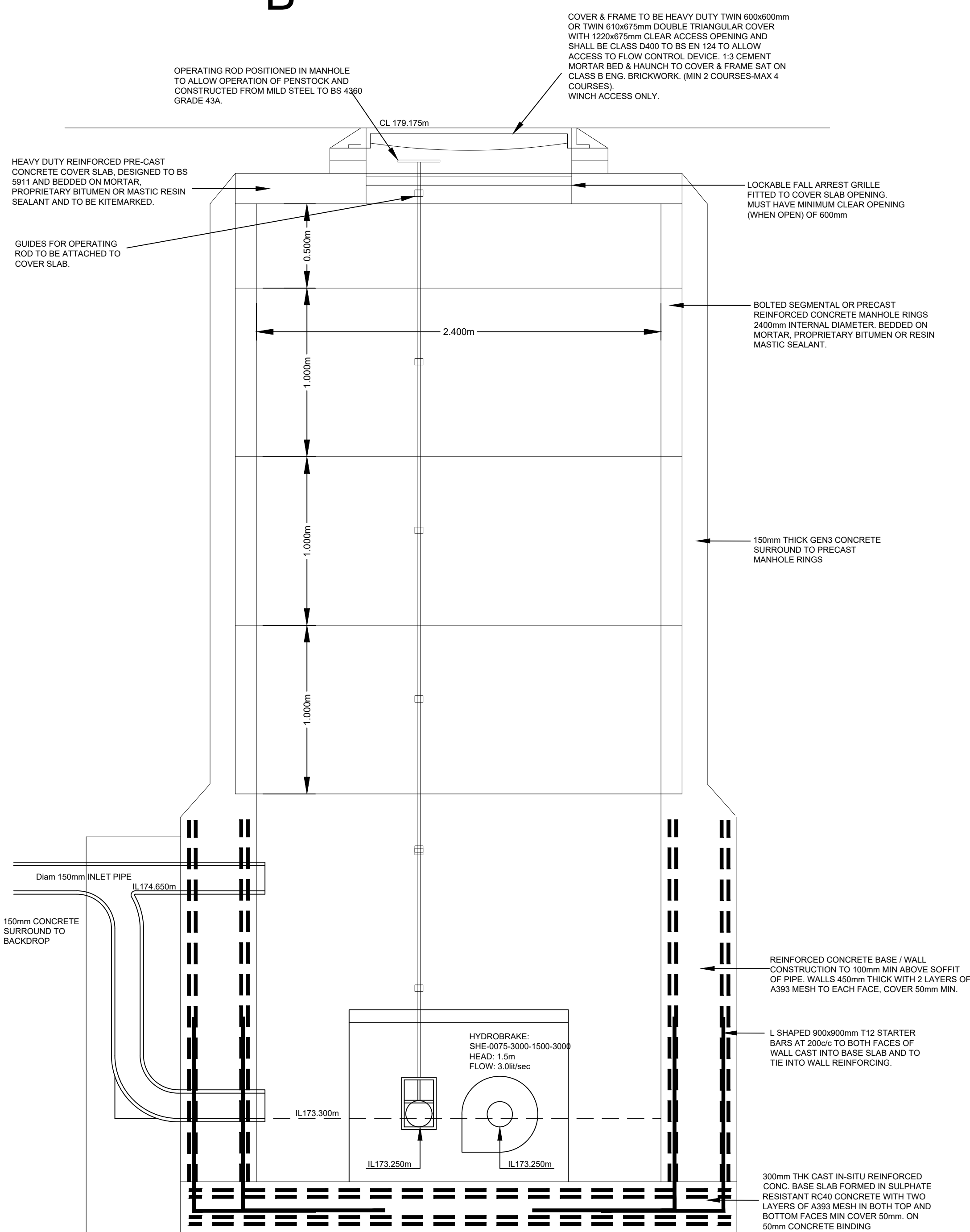
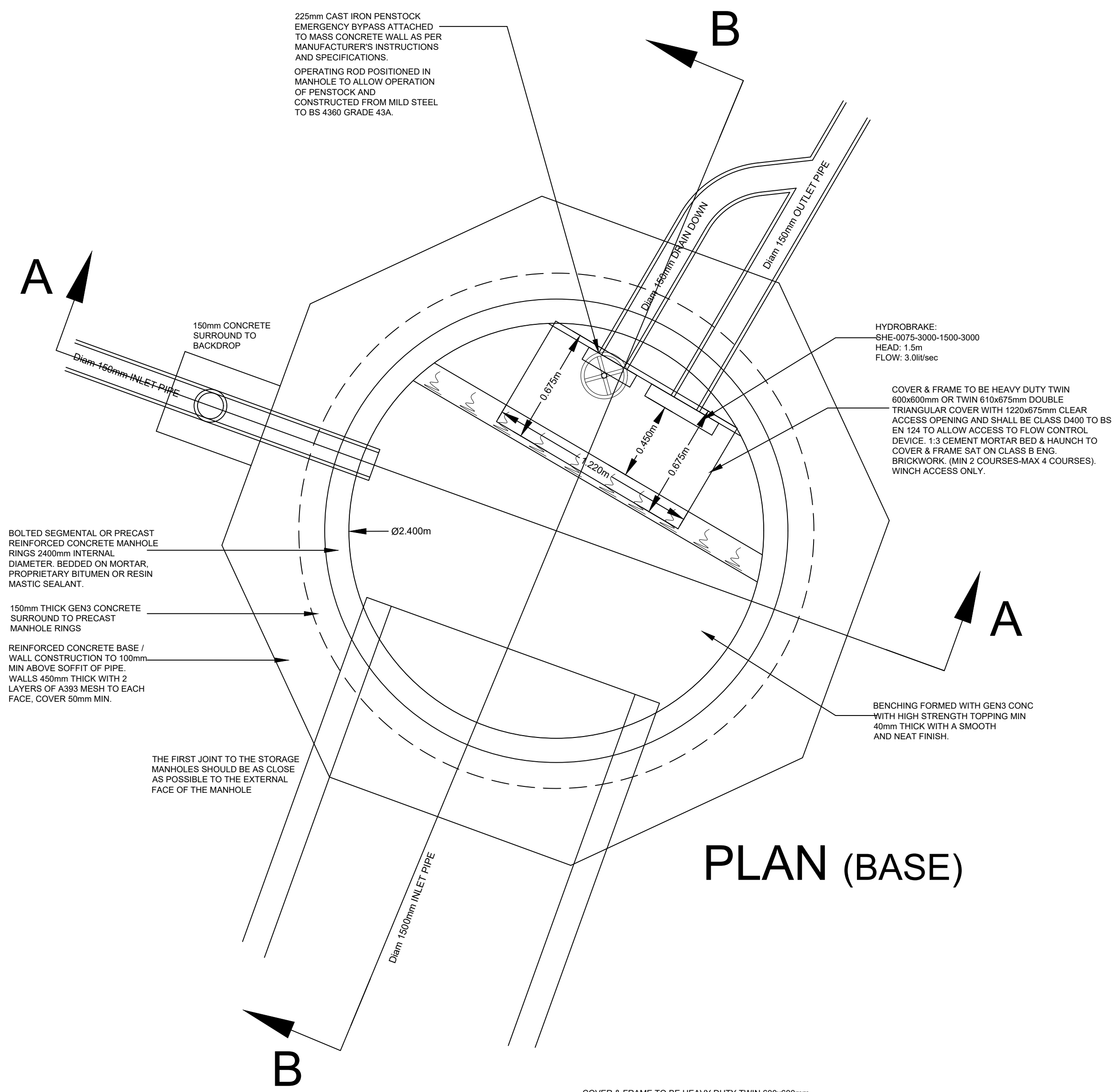
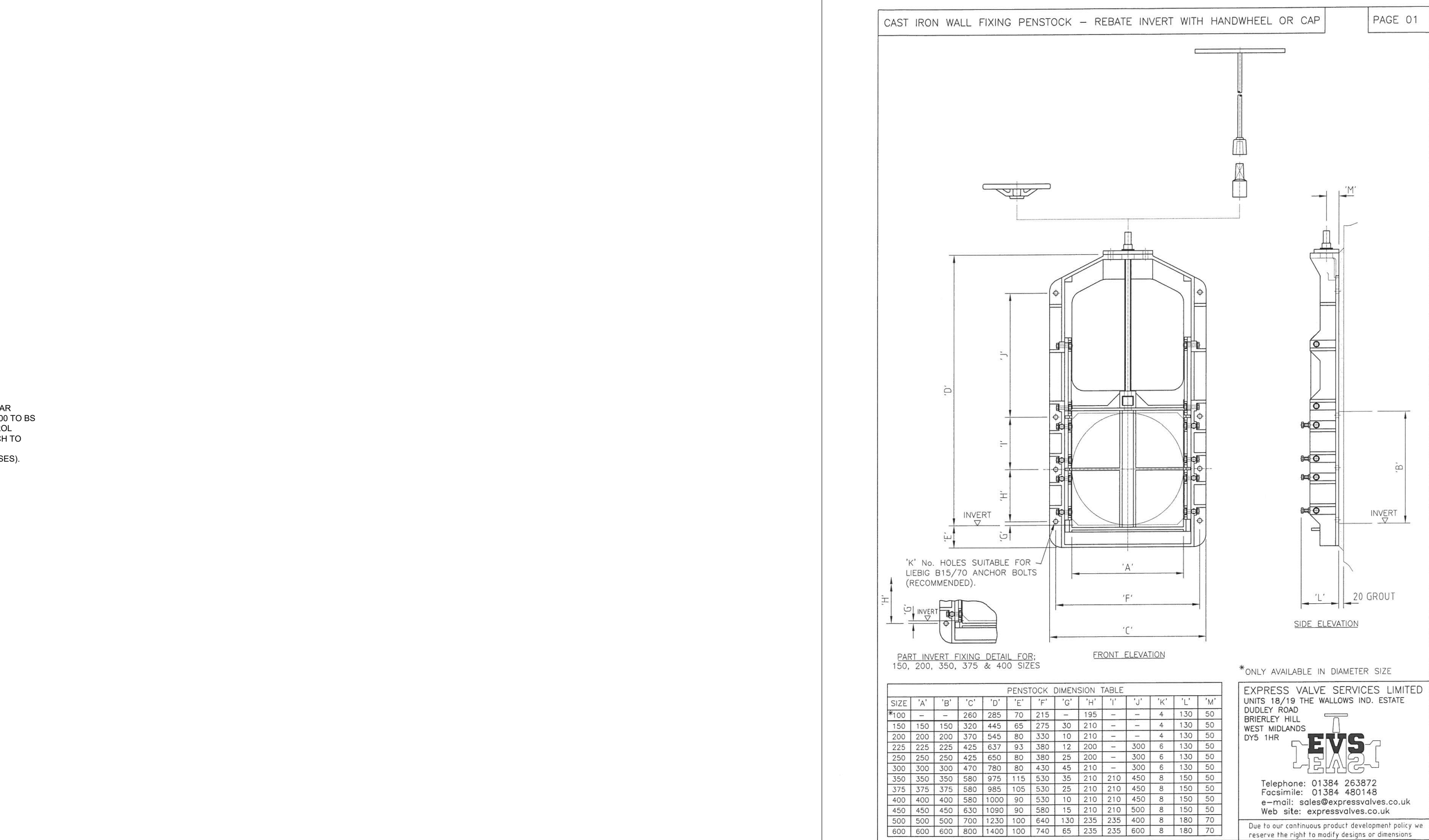
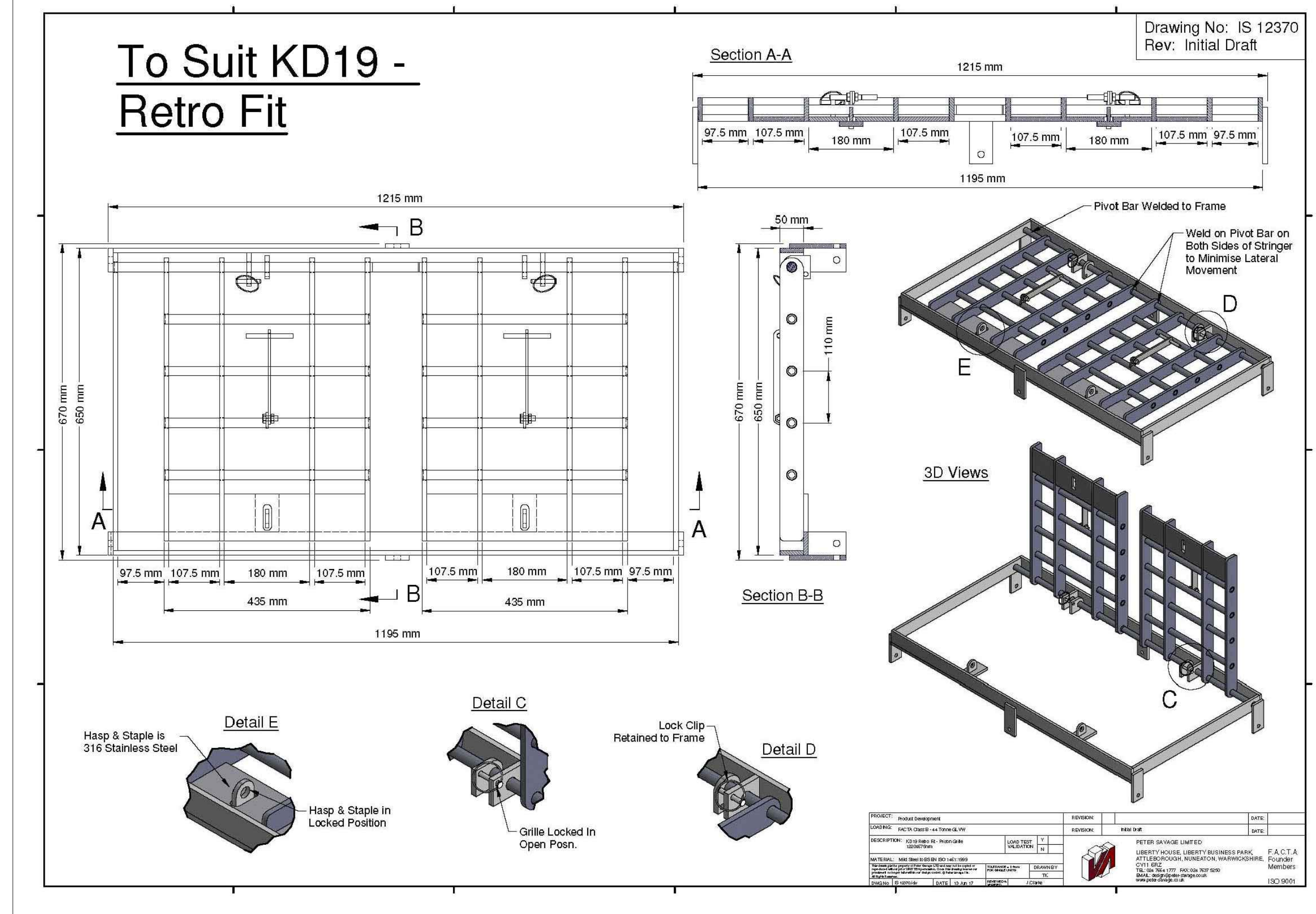




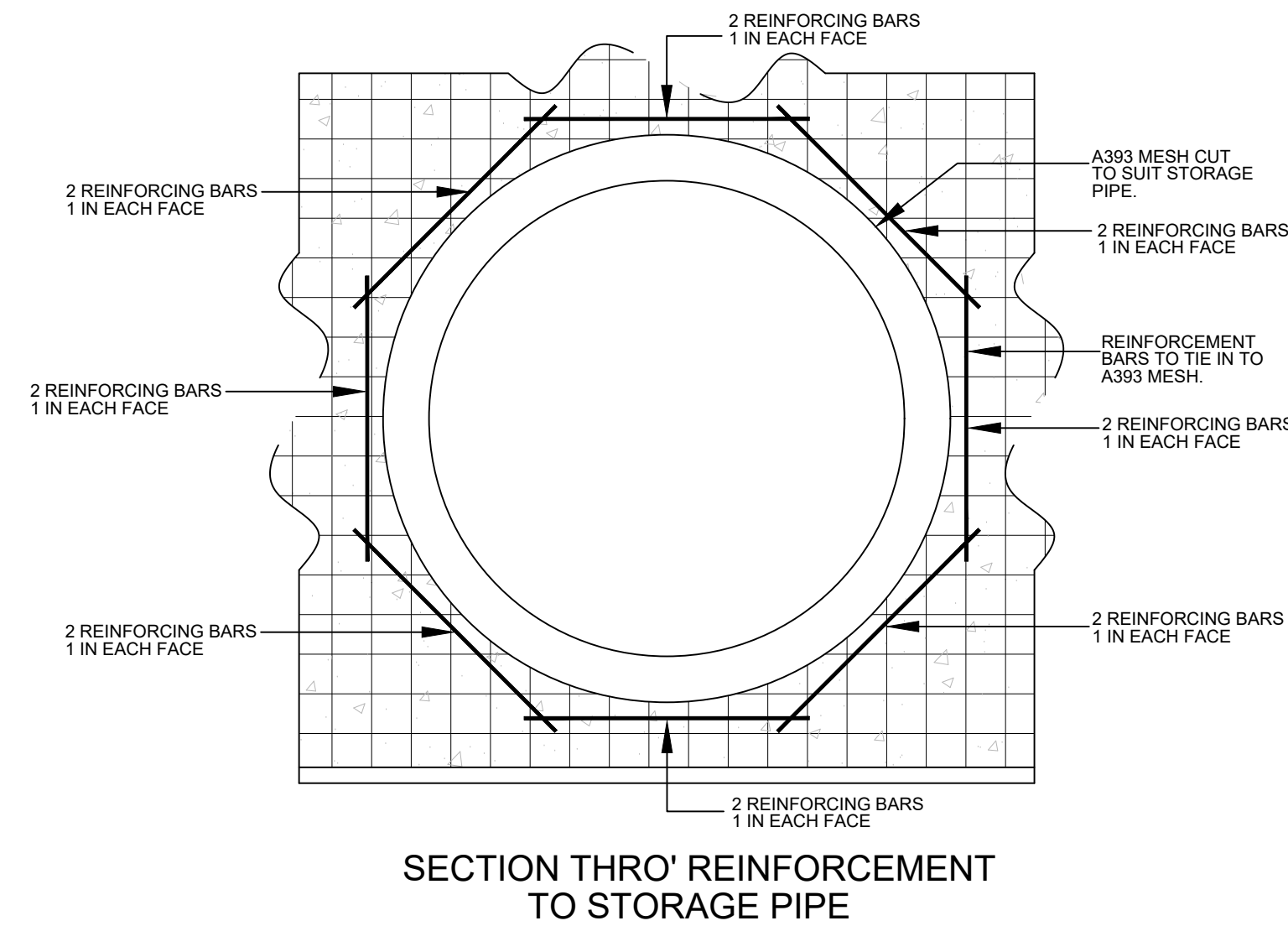
SECTION A-A



PENSTOCK MANUFACTURERS DETAILS - not to scale



FALL ARREST GRILLE MANUFACTURERS DETAILS - not to scale



SECTION THRO' REINFORCEMENT
TO STORAGE PIPE

PIPE SIZE	BAR SIZE
1050 - 1200mm	H20
1350 - 1500mm	H25
>1500mm	H25

REINFORCING BAR SIZE TABLE

The benching to Manholes shall be Boxed-out and benched in accordance with Standard Manhole details and the following conditions:-

1. Where access into Manholes is restricted and the required headroom can not be achieved.
2. Where the pipe internal diameters are 1050mm or greater.
3. The width of Boxed-out benching shall be 750mm.
4. All access ladders or step irons must continue in accordance with standard Manhole Details and terminate at half channel level.

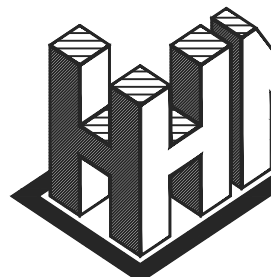
All Boxing-out of the benching within Manholes shall be approved by Yorkshire Water before work commences.

NOTE:
All drainage work and materials to conform to 'Codes for Adoption' & Yorkshire Water amendments.

NOTE: ALL CUSTOM BUILT IRONWORK TO BE HOT-DIPPED GALVANIZED PRIOR TO FINAL FIXING.

NOTE:
The Penstock operating rod to be positioned so cover cannot shut while penstock is in open position

NOTE:
The key for the penstock shall be fixed to the inside of the manhole under the cover within easy reach for operational



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Client
SB HOMES

Project
LINGARDS ROAD, SLAITHWAITE

Detail
FLOW CONTROL MANHOLE - S14

Dwn	Chkd	Date	Scale	Dwg No.
HH		Aug-20	1:20 AO	E16/6781/011-02A