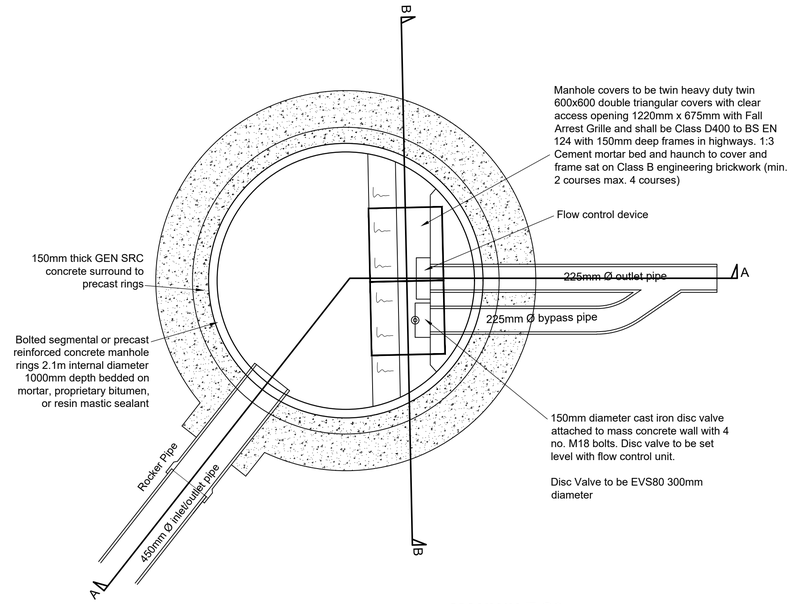
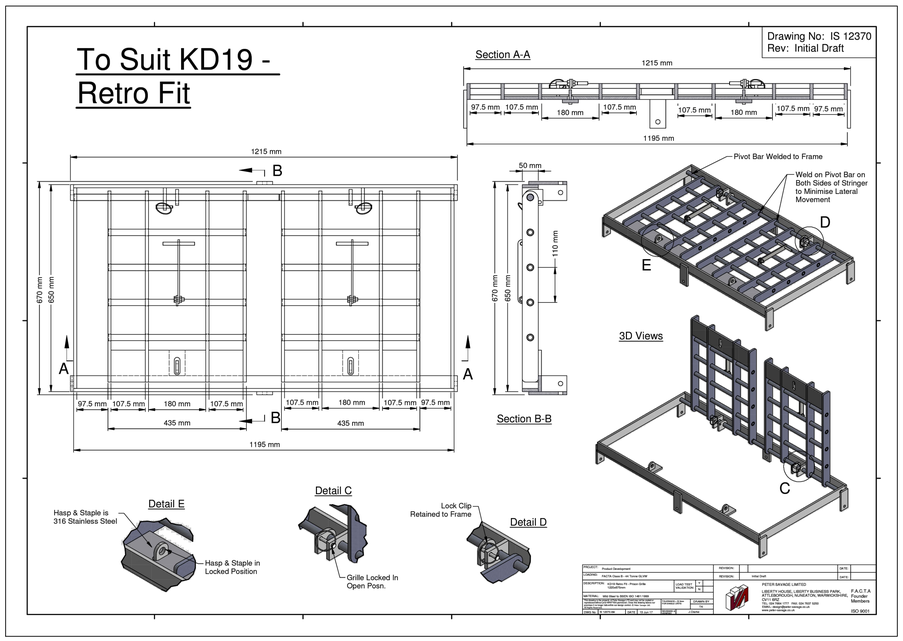
S104-2024-006



MANHOLE S6
PLAN VIEW



'HYDROBRAKE' DETAILS					
MANHOLE	RING SIZE	COVER LEVEL	INV IN LEVEL	INV OUT LEVEL	SUMP LEVEL
S6	2100	230.900	226.350	226.300	225.850
Unit Type	Hydro Brake Optimum MD-SHE-0075-3800-2600-3800				
Design Head	2.60m				
Design Flow	3.8 L/sec				

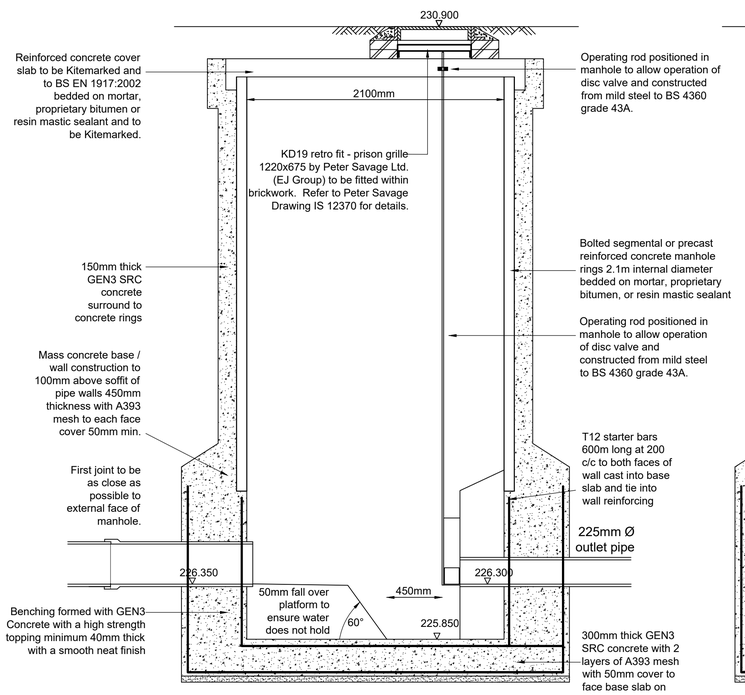
GENERAL NOTES

1. All adoptable sewer works and material to be in accordance with "Code for Adoption" the Relevant British/European and Yorkshire Water's Standards/Requirements/Addendum to the Mechanical and Electrical Specification and Kitemarked.

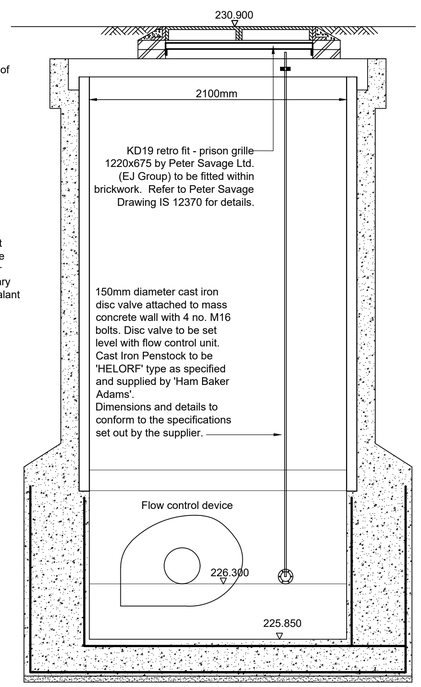
2. All custom built ironwork to be hot dipped galvanised prior to final fixing.

3. All lifting eyes should be pointed once lifting is completed .

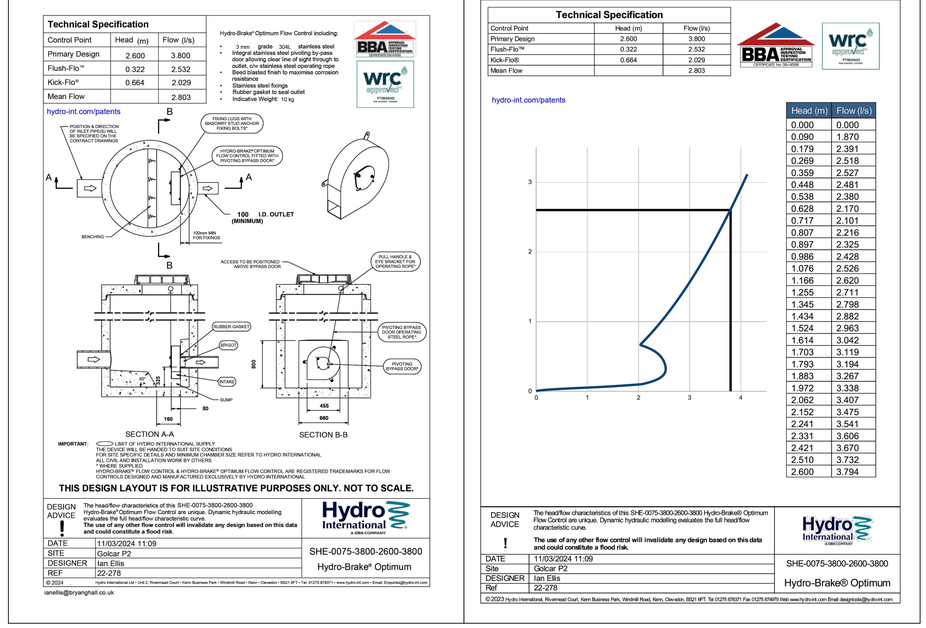
Manhole covers to be twin heavy duty twin 600x600 double triangular covers with clear access opening 1220mm x 675mm with Fall Arrest Grille and shall be Class D400 to BS EN 124 with 150mm deep frames in highways. 1:3 Cement mortar bed and haunch to cover and frame sat on Class B engineering brickwork (min. 2 courses max. 4 courses)



SECTION THROUGH MANHOLE S6
SECTION A-A



SECTION THROUGH MANHOLE S6
SECTION B-B



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IF IN DOUBT ASK.

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Rev:	Date:	Amendment:	DRN	CHK	APR
B	11.03.24	Updated to YW comments 7 March 2024	IE		
A	07.02.24	Updated to YW comments 6 February 2024	IE		

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Client: Jones Homes (Yorkshire) Limited

Status:

Scale: 1:25
Size: A1 - 841 x 594
Drawn: IE
Chkd: NB
Appvd:

Project: Residential Development Swallow Lane, Golcar, Phase 2

Title: Flow Control Manhole Manhole S6

Drawing No: 22/278/500/005
Revision: B
Job No: 22-278
Date: 06.07.22

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