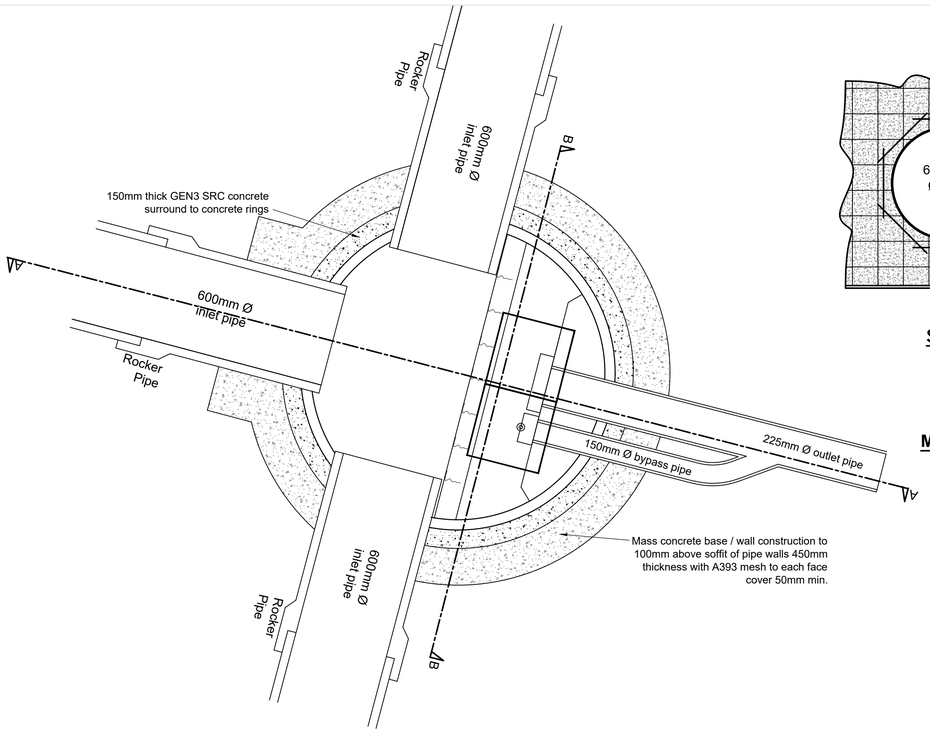


MANHOLE S14
PLAN VIEW

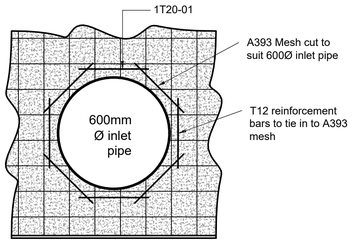


TABLE 1

PIPE SIZE	BAR SIZE
600 - 1200mm	T12
1350 - 1500mm	T16
> 1500mm	T20

SECTION THROUGH REINFORCEMENT TO INLET PIPE
SEE TABLE 1 FOR BAR SIZES REQUIRED

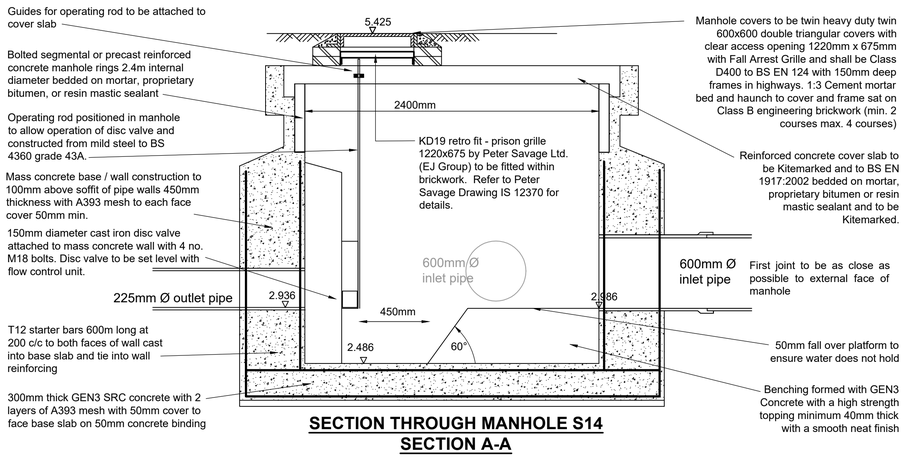
'HYDROBRAKE' DETAILS					
MANHOLE	RING SIZE	COVER LEVEL	INV IN LEVEL	INV OUT LEVEL	SUMP LEVEL
S14	2400	5.425	2.986	2.936	2.486
Unit Type	Hydro Brake Optimum MD-SHE-0057-2000-2000-2000				
Design Head	2.0m				
Design Flow	2.0 L/sec				

GENERAL NOTES

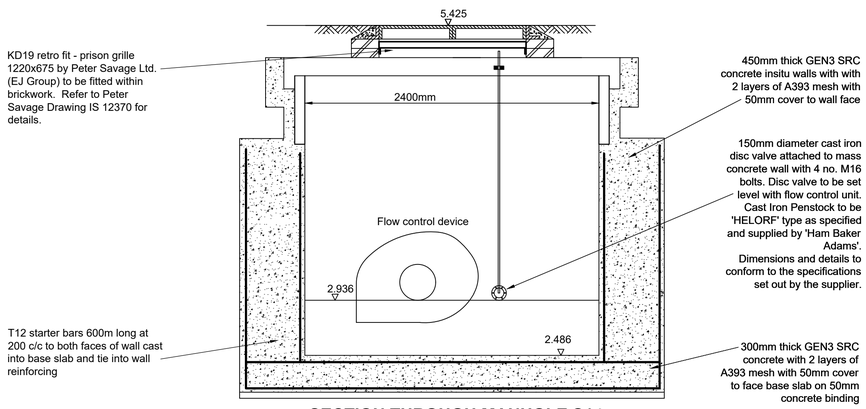
1. All adoptable sewer works and material to be in accordance with the Sewerage Sector Guidance (SSG) "Code for Adoption" and the Relevant British/European Requirements/Addendum to the Mechanical and Electrical Specification and Kitemarked.

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

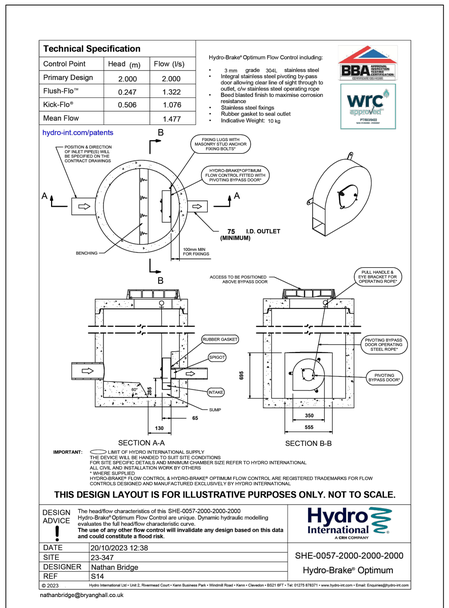
3. All lifting eyes should be pointed once lifting is completed .

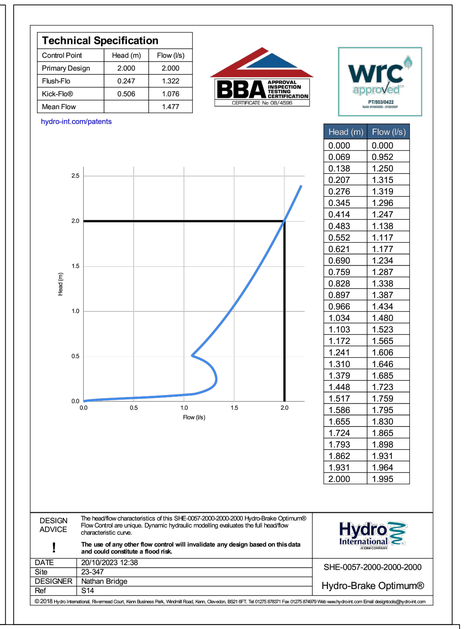


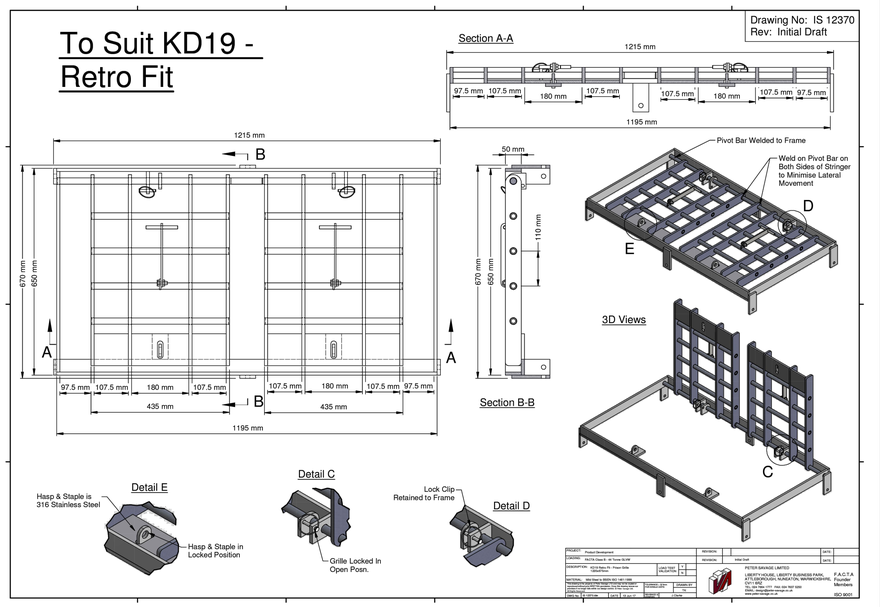
SECTION THROUGH MANHOLE S14
SECTION A-A



SECTION THROUGH MANHOLE S14
SECTION B-B







TWITTER, TWEET, RETWEET and the Twitter logo are trademarks of Twitter, Inc. or its affiliates.

LinkedIn, the LinkedIn logo, the IN logo and InMail are registered trademarks or trademarks of LinkedIn Corporation and its affiliates in the United States and/or other countries.

Bryan G Hall Ltd. Registered in England & Wales Co No. 4104802

This drawing is copyright and shall not be reproduced nor used for any other purpose without the written permission of the Bryan G Hall ltd. This drawing must be read in conjunction with all other related drawings and documentation.

It is the contractors responsibility to ensure full compliance with the Building Regulations. Do not scale from this drawing, use figured dimensions only. It is the contractors responsibility to check and verify all dimensions on site. Any discrepancies to be reported immediately.
IF IN DOUBT ASK.

Materials not in conformity with relevant British or European Standards/Codes of practice or materials known to be deleterious to health & safety must not be used or specified on this project.

Bryan G Hall Limited has not checked or verified, and shall therefore not be liable for any inaccuracies which may be attributable to any base plan(s) reports, data or information provided by the client, or purchased by the consultant on the client's behalf, that may have been utilised within this drawing.

Bryan G Hall Limited shall not be liable for the use of this or any associated document, for any purpose, by any person other than that for which they were provided.

It remains the client's and/or its appointed contractor's responsibility to check for any discrepancies. Any anomalies discovered must be reported immediately to Bryan G Hall Limited for verification.

The locations of utilities apparatus, if shown, have been reproduced from plans supplied to Bryan G Hall Limited. Although care has been taken when duplicating this information, these locations are approximate only. No guarantee can be given by Bryan G Hall Limited for their accuracy. It is the client's or its appointed agent/contractor's responsibility to verify the exact locations on site by appropriate means prior to mechanical excavation.

Rev:	Date:	Amendment:	DRN	CHK	APR

BRYAN G HALL
CONSULTING CIVIL & TRANSPORTATION PLANNING ENGINEERS
LEEDS T 0113 246 1555 LONDON T 0203 5532336
Suite E15 | Josephs Well
Hanover Walk | LEEDS | LS3 1AB
W www.bryanghall.co.uk
E transportleeds@bryanghall.co.uk

Client: Newett Homes

Status:

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

Project: Residential Development
Owston Road, Carcroft, Doncaster

Title: Flow Control Manhole
Manhole S14

Drawing No: 23/347/500/004 Revision: -
Job No: 23-347 Date: 25.09.23

smas WORKSAFE CHAS Accredited Contractor chas.co.uk

twitter.com/Bryanghall1
Bryan G Hall

Copyright Reserved Bryan G Hall Ltd.