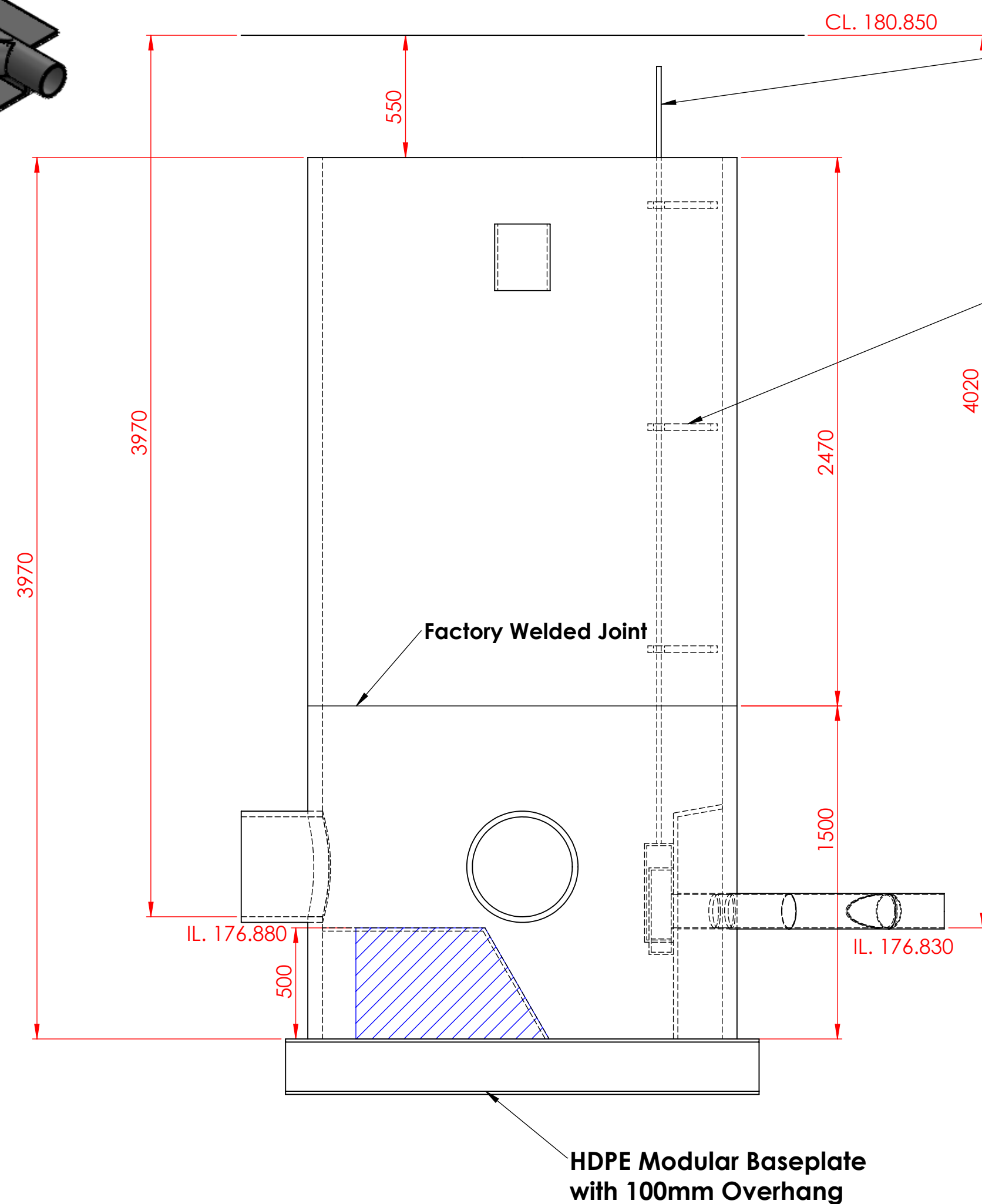
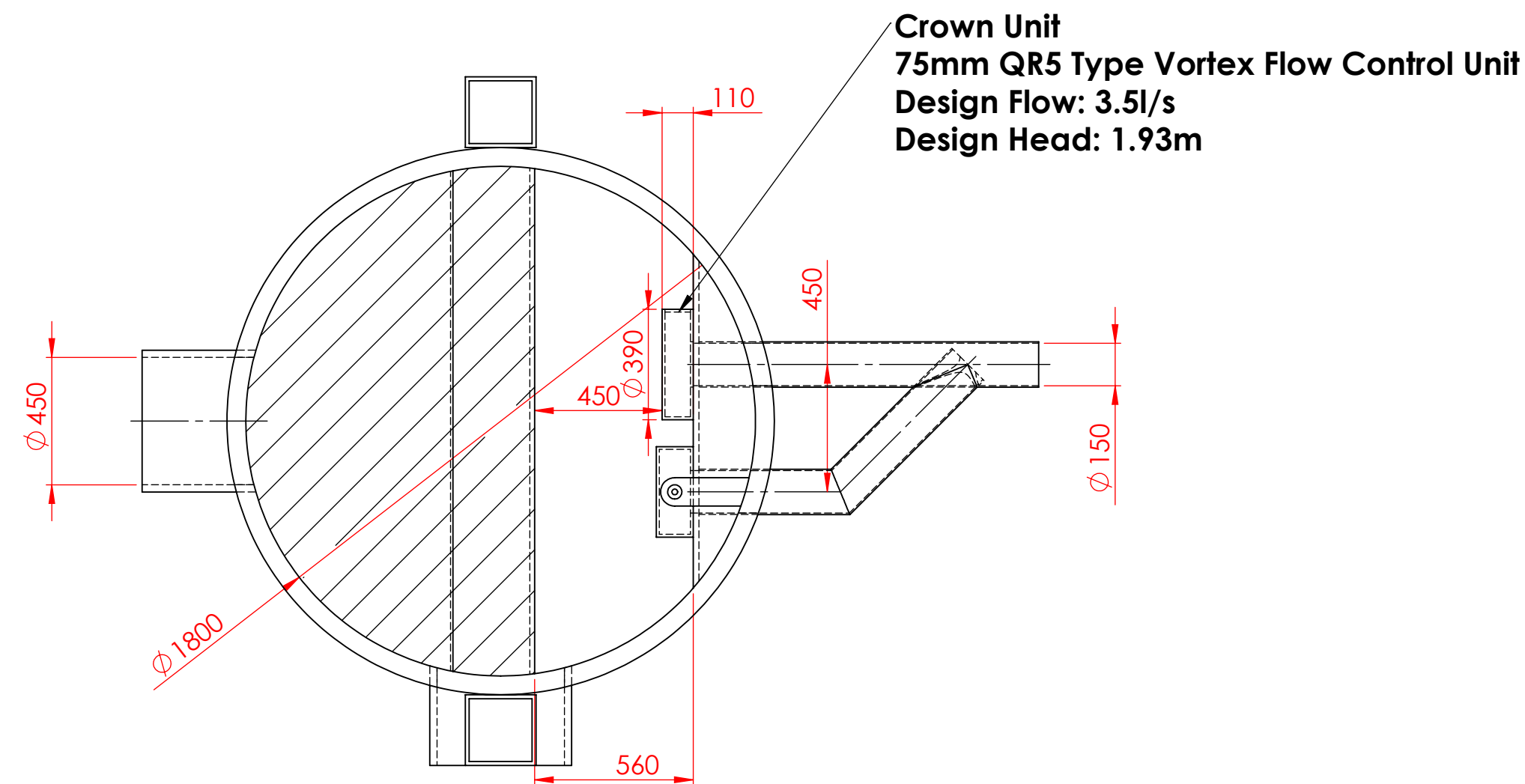
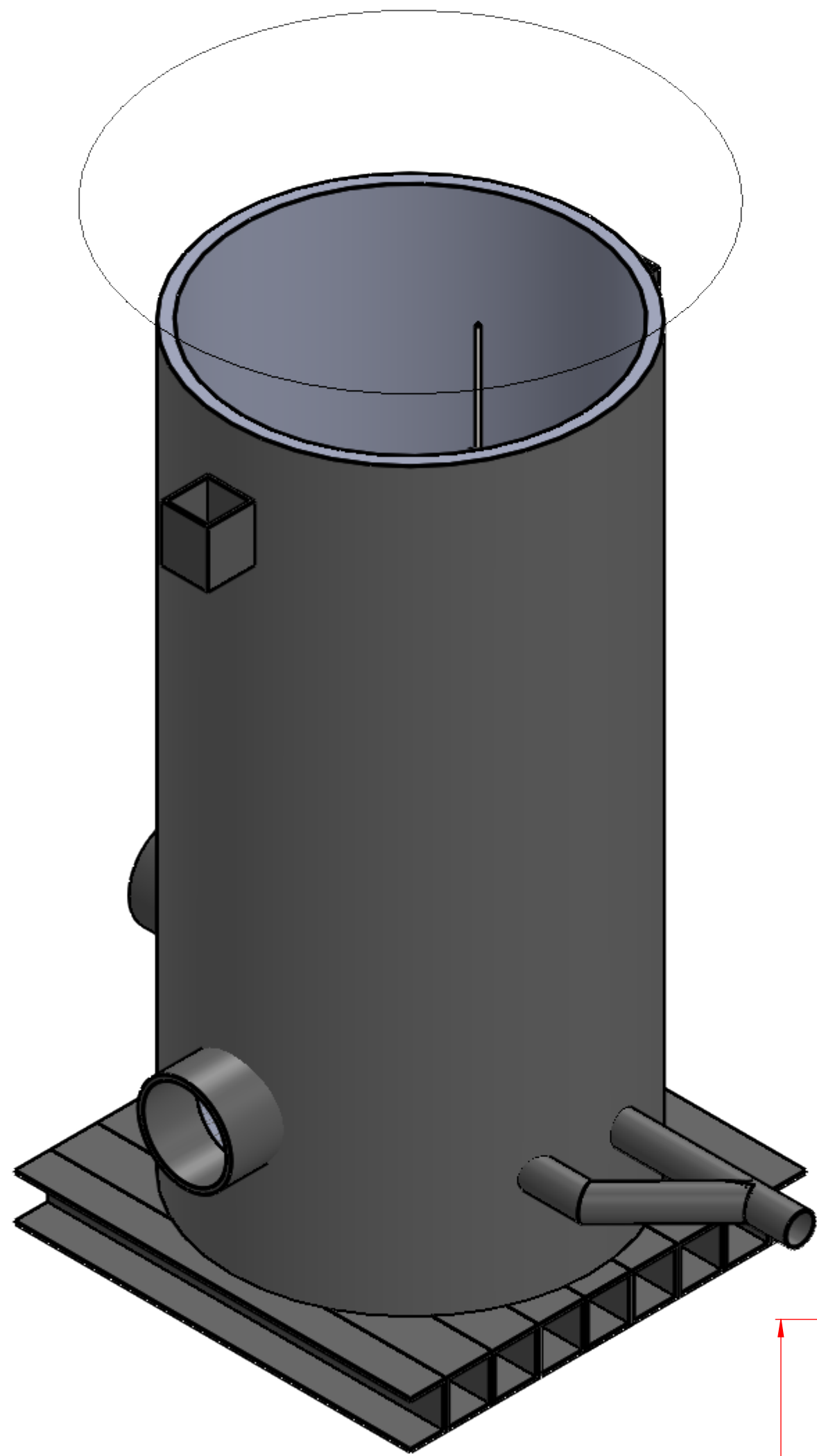


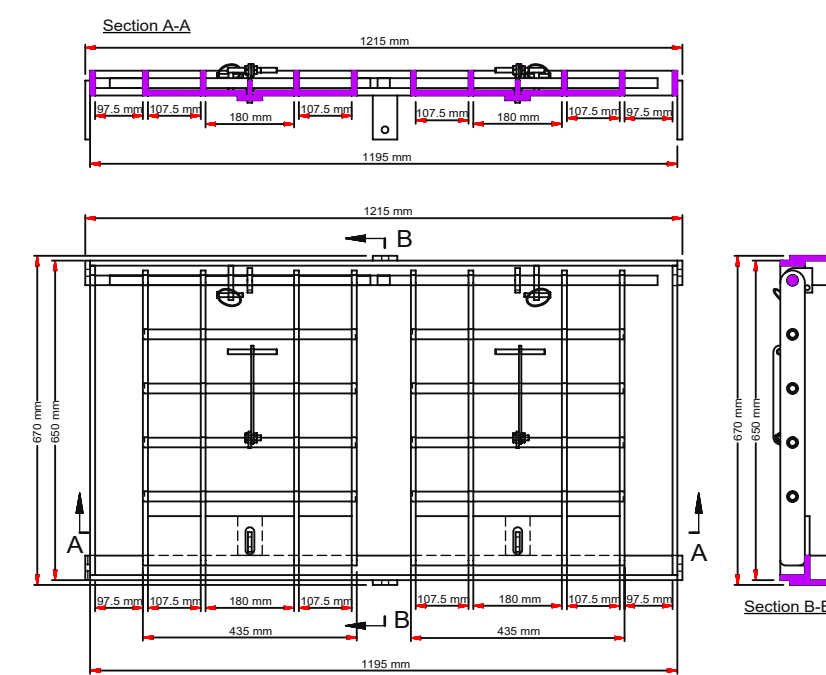
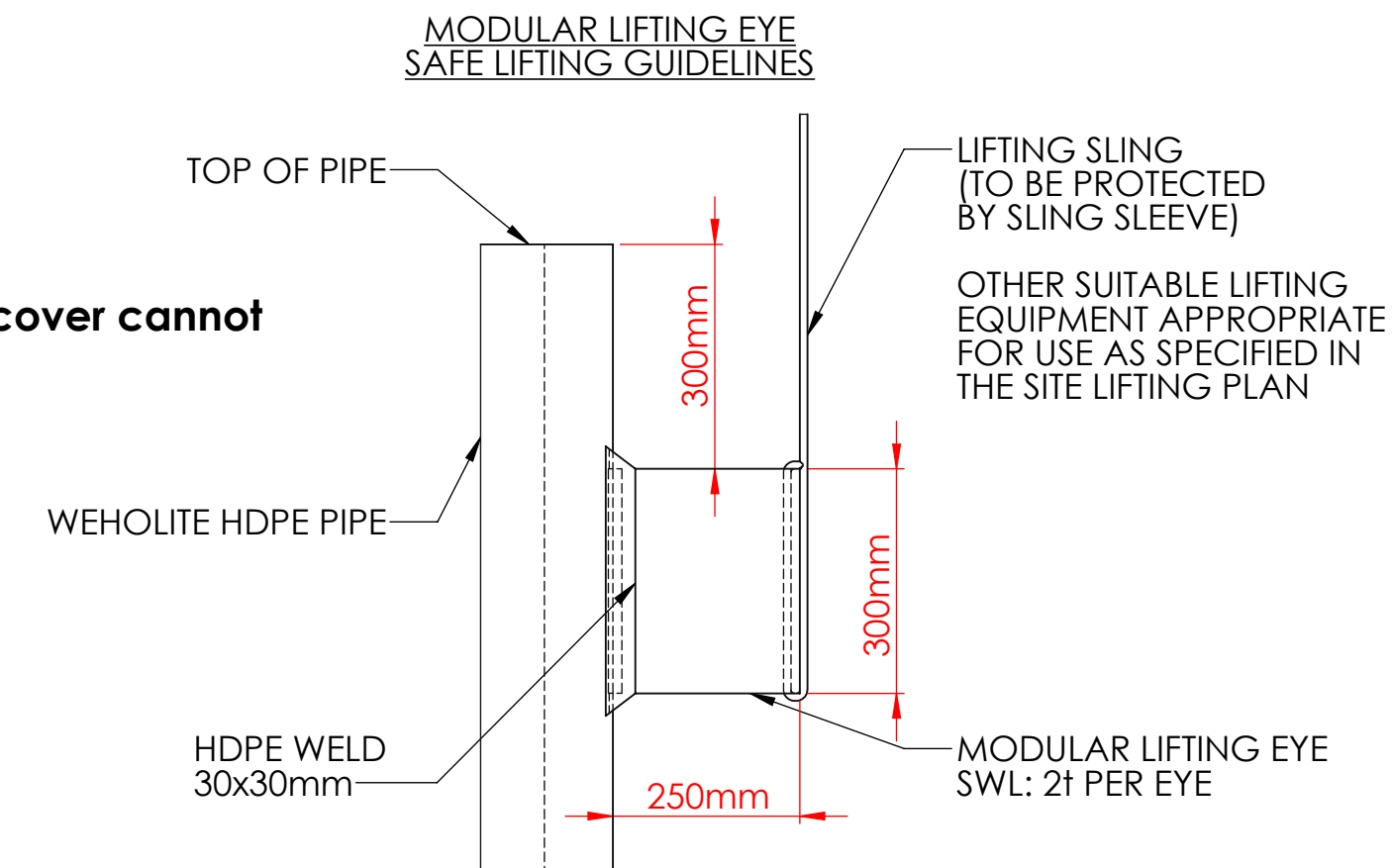
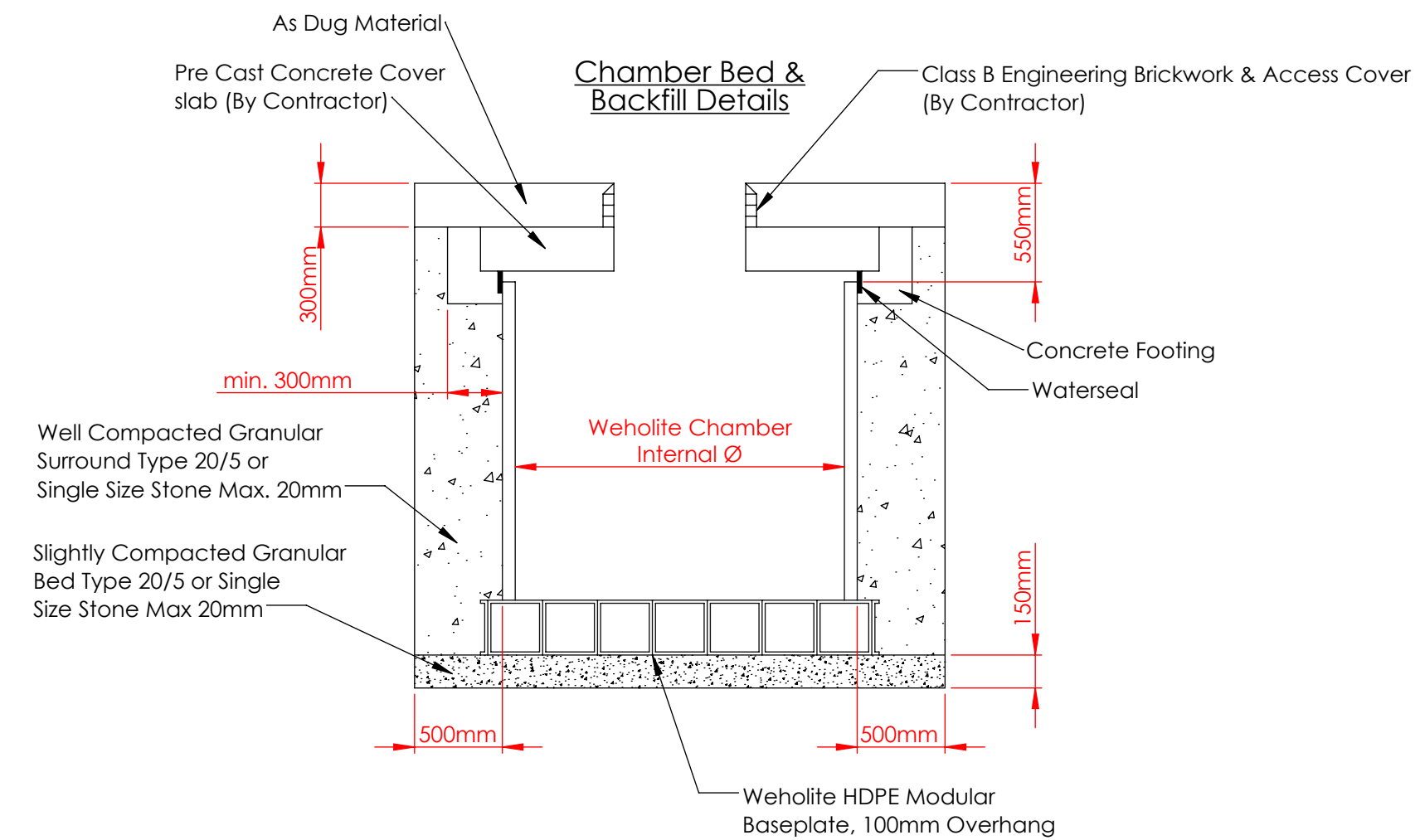
W-2478-23-Pentlands, New Mill Road, Holmfirth



 FULL FLOOR BENCHING
ABOVE FLOOR
(Top View)

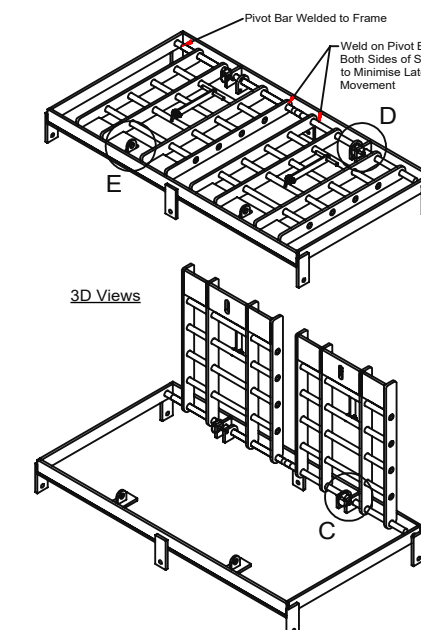
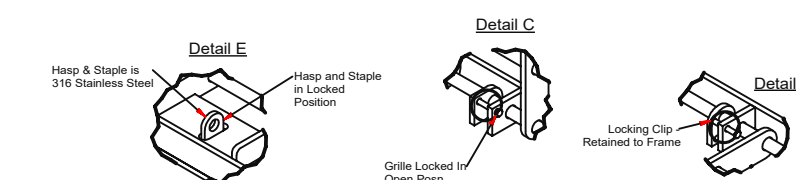
 FULL FLOOR BENCHING
ABOVE FLOOR
(Front View)

Note.
Manhole Covers and All Buidling Work to be done by others.



FALL ARREST GRILLE
TO SUIT KD19 - RETRO FIT

Scale 1:10



JOINTING DETAILS		
Ø DIA	TYPE	QTY

			CUSTOMER DRAWING REFERENCE
			CUSTOMER DRAWING REV.

Application:

DELIVERY ADDRESS.

Page 10 of 10

SITE CONTACT:

NUMBER:	
VEHICLE:	

DELIVERY DATE:	
----------------	--

PIPE SLUNG:	
AIR TESTING	

TESTING	
WELDED JOINTS:	
MECHANICAL	

COUPLER:	
SEALED BOX SECTIONS:	
VALVES:	

PLATED JOINTS:	
MATERIAL:	

--	--	--	--

NOTES:

1. This drawing and associated detail including any documents or files, proposal drawings, calculations and specification herein, contain proprietary information and may contain confidential information and shall be controlled and are intended only for the person for whom the drawing has been prepared. The drawing and associated detail previously mentioned are the exclusive confidential property of SDS PIPE SYSTEMS LTD. Copying, disclosure to others or other use is prohibited without the express written authorization of SDS PIPE SYSTEMS LTD. Any third party is strictly prohibited from reading, using, disclosing, distributing or copying the drawing and associated detail.
2. All calculations, drawings, designs and technical information produced by SDS PIPE SYSTEMS LTD. is based on and relies upon the information and communications provided by the customer or the customer's representative. SDS PIPE SYSTEMS LTD. SDS PIPE SYSTEMS LTD. accepts no responsibility or liability for such information and communications provided by the customer. The customer remains responsible for ensuring that the information supplied to SDS PIPE SYSTEMS LTD. are suitable for any given application.
3. This drawing shall be read in conjunction with all related documentation and standard details. Dimensions and tolerances to be located from this drawing at all dimensions and levels to be checked and approved in writing by the contractor before manufacture.
4. All dimensions are subject to manufacturing tolerances.
5. All extrusion welding to DVS Z209.
6. Pipes become the responsibility of the contractor as offloading commences.

INSTALLATIONS GUIDELINES

Single Leg:-

1. Bedding and backfill as specified by SDS PIPE SYSTEMS LTD.
 2. Ensure no voids in surround under haunches.
 3. Backfill in 250mm size as fill commences.
 4. Backfill in 150mm layers parallel to structure, with correct compaction if compaction is required.
 5. Backfill should always be taken when removing french boxes/sheeting. HE-DMR8-D CD 533
 6. Determination of pipe and bedding combinations for drainage works (formally HA 40/01). Version 1.1.
 7. Do not allow construction equipment over the structure, without adequate protection for minimum 800mm of cover over the crown of the pipe and backfill area.
- Multi Leg:-**
1. Bulk Excavation to formation.
 2. Bedding to be specified by SDS PIPE SYSTEMS LTD.
 3. SDS PIPE SYSTEMS LTD. recommends installation of an interconnecting section first. Pipe placement can then commence.
 4. Place line and level pipes tightening HDPE bands as you progress.
 5. Commence backfill operation starting above the interconnecting end progressing as evenly as possible along the structure.
 6. Backfill as per recommended method in pipe laying section of manual.
 7. Backfill of suitable material to final formation can then take place.
 8. Do not allow construction equipment over the structure, without adequate protection for minimum 800mm of cover over the crown of the pipe and backfill area.

Note:

Further advice can be obtained from SDS PIPE SYSTEMS LTD.'s engineering department.

RESIDUAL RISKS

1. The trench should be excavated to the specified line and levels and the contractor should take all precautions required by statutory regulations, or, if necessary, by the local authorities, to ensure the safety of the public and the pipe layers. The contractor should also avoid interrupting or damaging public or private utilities encountered during the course of the work.
2. The trench should be shored with steel or nylon slings of the appropriate safe working load. Reference should always be made to the Health & Safety Guidelines Manual for information on shoring and strutting.
3. Where ground water levels are expected to be above the pipe invert, measures should be taken to maintain structural integrity and counter potential flotation.
4. Where construction traffic may impose loading, temporary or permanent measures should be taken to ensure that there is no detrimental effect on the pipe.
5. Where it is to be used as a permanent structure in use for internal welding on site, Reference should always be made to the H&S Guidelines Manual for information.
6. Advice on site specific requirements should be sought from the competent authority, the H&S Pipe Systems LTD, using the contact details below.

FABRICATIONS

1. All dimensions are subject to manufacturing tolerances.
2. All dimensions and levels to be checked and approved in writing by the contractor before manufacture.

REVISIONS			
REV.	DESCRIPTION	DATE	INITIALS
A	Levels Updated	28/11/2023	HG
B	Levels Updated, Penstock Added, Y Branch Added, Fall Arrest detail added, New stub added, 450 Stub Angle Updated, Penstock Notes Added	06/12/2023	HG
C	Cover level reduced from 180.949 to 180.850	07/12/2023	HG
D	Chamber diameter increased to 1800	07/12/2023	HG
E	Sump Width Updated to 450mm, Penstock Spindle support brackets added to drawing	11/01/2024	HG



SDS PIPE SYSTEMS LTD
Stephenson Street, Newport, South Wales, NP19 4XH

Web Site: www.weholife.co.uk Email: sales@weholife.co.uk
Tel: 01633 273 081 Fax: 01633 290 519

SHEET NUMBER: 1 OF 1	
----------------------	--

SHEET NUMBER: 1 OF 1	
DWG NO:	REV:

W-2478-23-Pentlands, New Mill Road, Holmfirth

DATE PRINTED: 11 January 2024