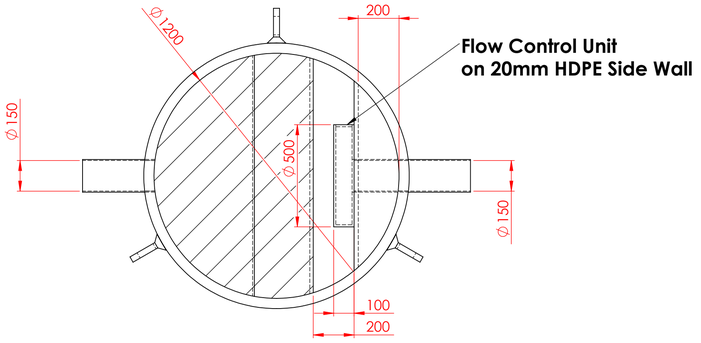
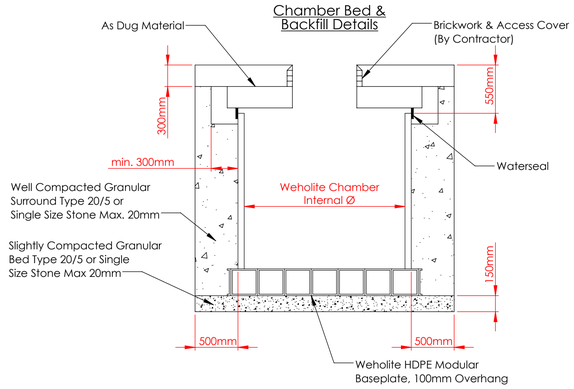
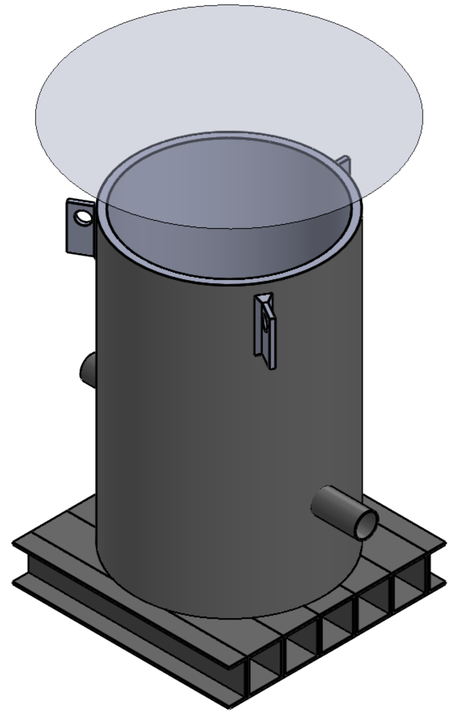
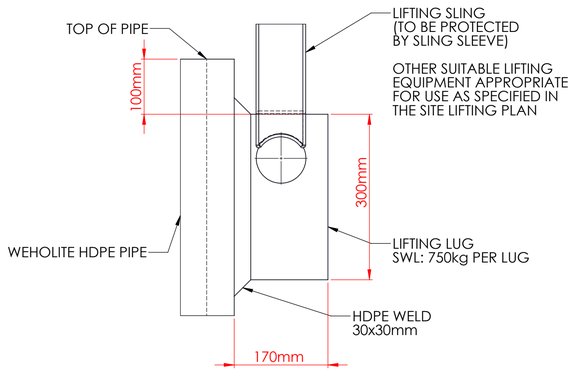
Standard Control Chamber

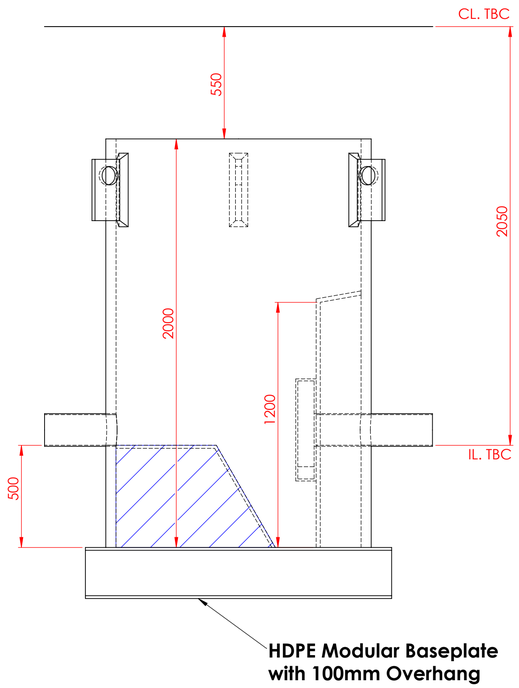






LIFTING LUG
SAFE LIFTING GUIDELINES





FULL FLOOR BENCHING
ABOVE FLOOR
(Top View)

FULL FLOOR BENCHING
ABOVE FLOOR
(Side View)

NOTES:

1. This drawing and associated detail including any documents or files, proposal drawings, calculations and specification herein, contain proprietary information and may contain privileged and/or confidential information and are intended only for the person for whom the drawing has been prepared. The drawing and all 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 authoriation of SDS PIPE SYSTEMS LTD. Any third party is strictly prohibited from reading, using, disclosing, distributing or copying the drawing and all associated detail within it.
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3. This drawing shall be read in conjuction with all related documentation and standard details.
4. Dimensions shall not be scaled from this drawing. All dimensions and levels to be checked and approved in writing by the contractor before manufacture.
5. All dimensions are subject to manufacturing tolerances.
6. All extrusion welding to DVS 2209.
7. 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. Balance fill either side as fill commences.
4. Backfill in 250mm layers parralel to structure, with correct compaction if compaction is required.
5. Care should always be taken when removing trench boxes/sheeting. Reference should be made to Design Manual for Roads and Bridges, Volume 4, Section 2, Part 5 HA 40/01 for the recommended procedure.
6. 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 from interconnecting section first. Pipe placement can then commence.
4. Place line and level pipes tightening HDPE bands as you progress.
5. Commence the backfill operation starting at the interconnecting end progressing as evenly as possible along the structure.
6. Backfill as per recommending 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 or 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 dictated by actual circumstances, 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. Pipes should always be handled using nylon slings of the appropriate safe working load. Reference should always be made to the Health & Safety Guidelines Manual for information on deliveries and storage on site.
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. A permit to work procedure should always be in use for internal welding on site. Reference should always be made to the H&S Guidelines Manual for information.
5. Advise on site specific requirements should always be sought from SDS 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.

JOINTING DETAILS

Ø DIA	TYPE	QTY

Application:

DELIVERY ADDRESS:

SITE CONTACT:

NUMBER:

VEHICLE:	
DELIVERY DATE:	
PIPE SLUNG:	
AIR TESTING	
WELDED JOINTS:	
MECHANICAL COUPLER:	
SEALED BOX SECTIONS:	
PLATED JOINTS:	
MATERIAL:	HDPE

REVISIONS

REV.	DESCRIPTION	DATE	INITIALS

CUSTOMER DRAWING REFERENCE

CUSTOMER DRAWING REV.

DRAWN BY	CHK'D	SCALE	DATE
		1:15	21/09/2022

TITLE: Standard Control Chamber

CLIENT:

SDS PIPE SYSTEMS LTD
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Tel: 01633 273 081 Fax: 01633 290 519

SHEET NUMBER: 1 OF 1

DWG NO: Standard Control Chamber REV:

DATE PRINTED: miércoles, 21 de septiembre de 2022