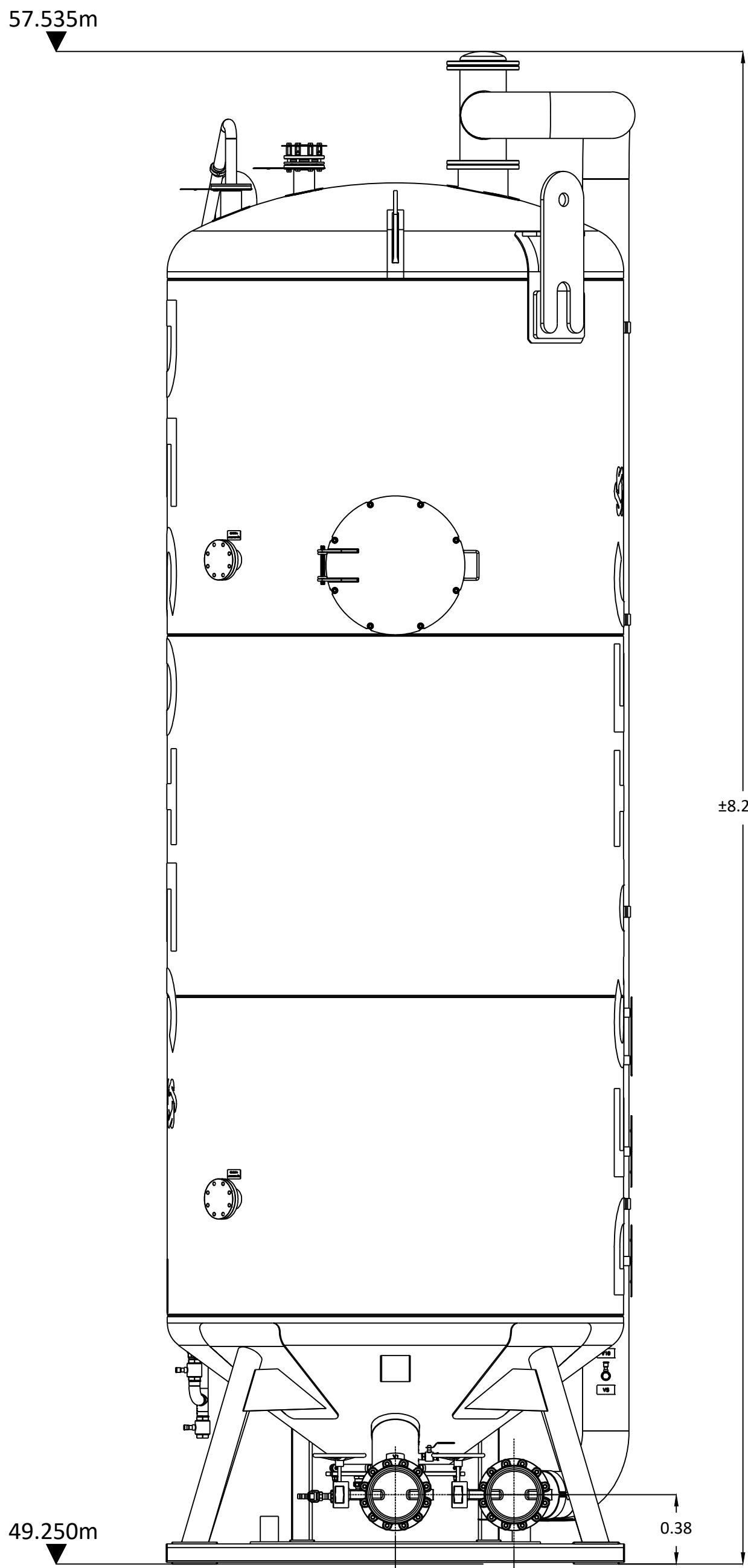
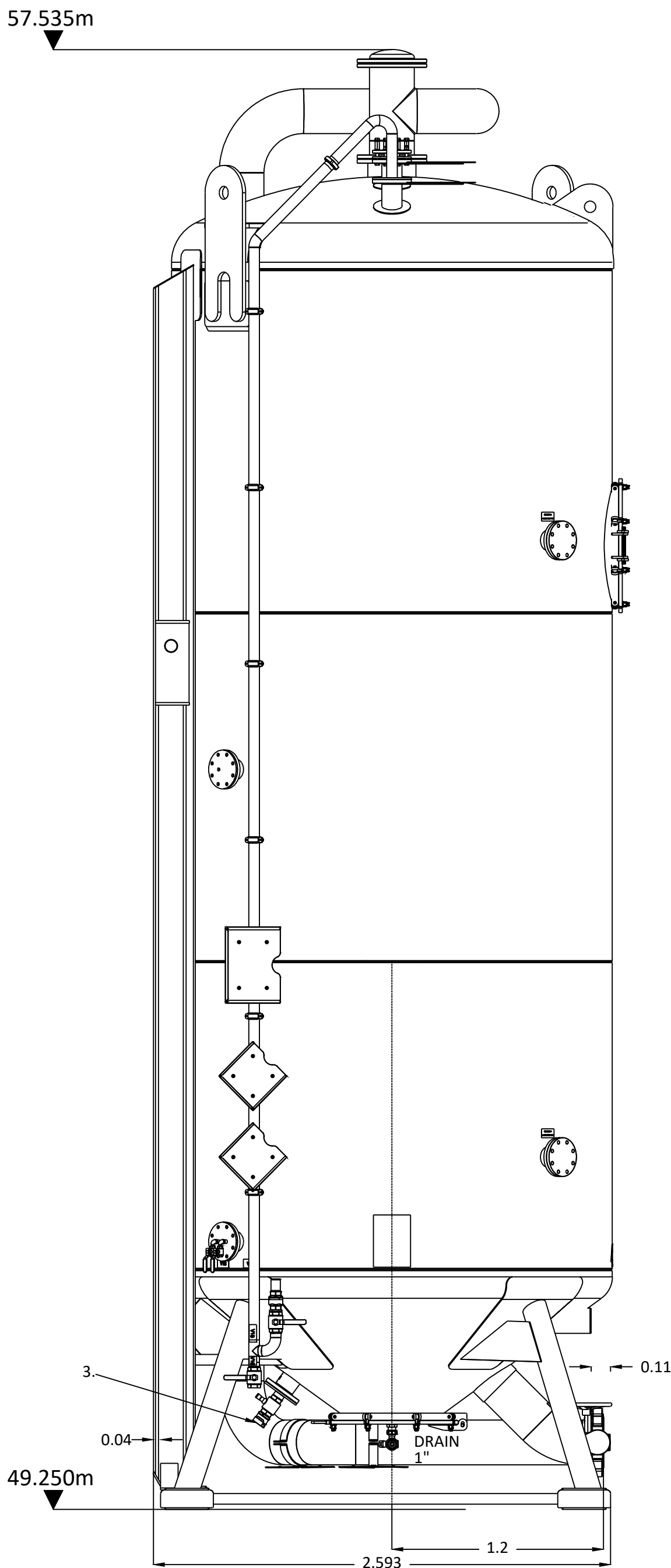
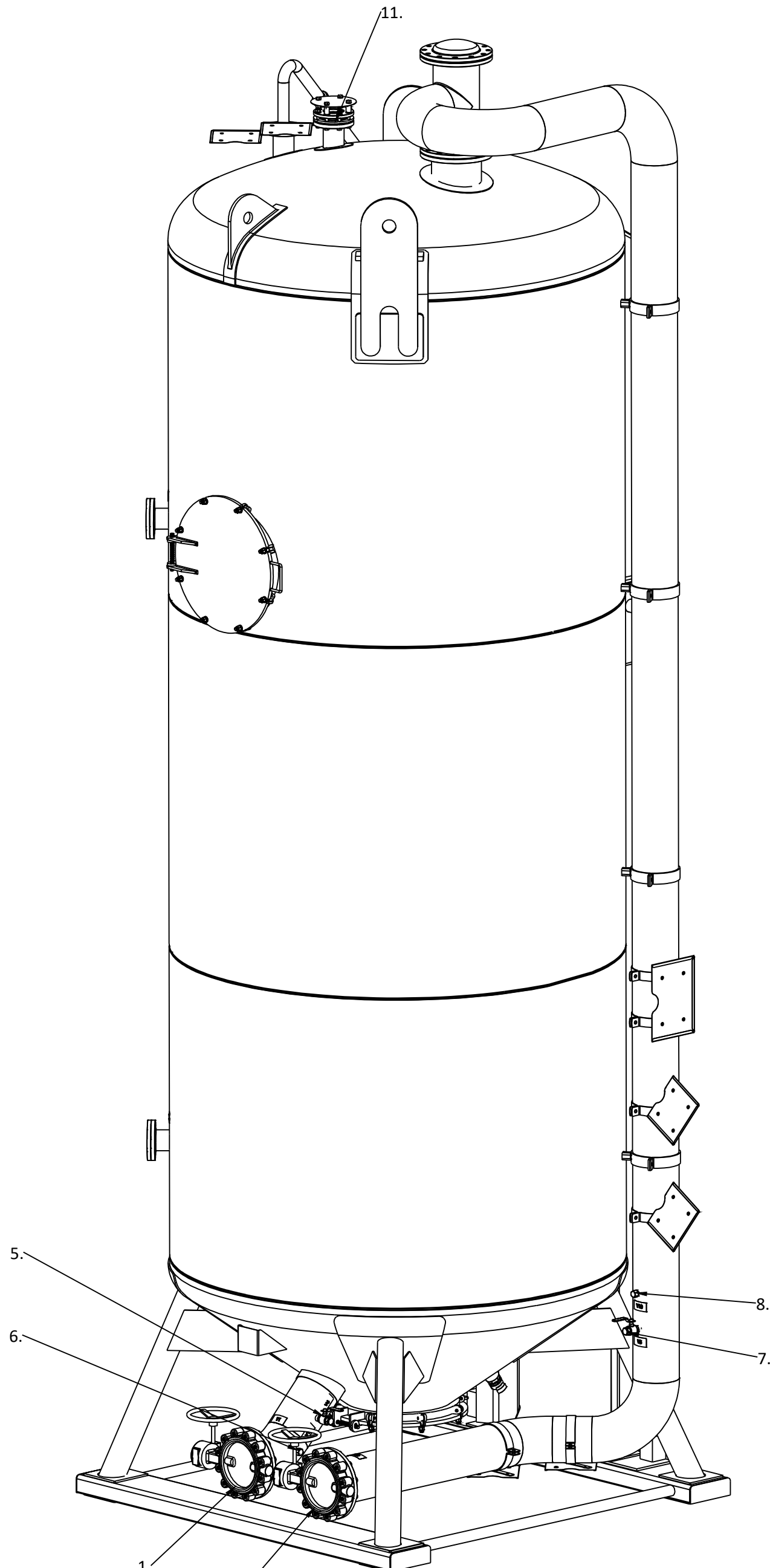




ELEVATION A
Scale: 1:25

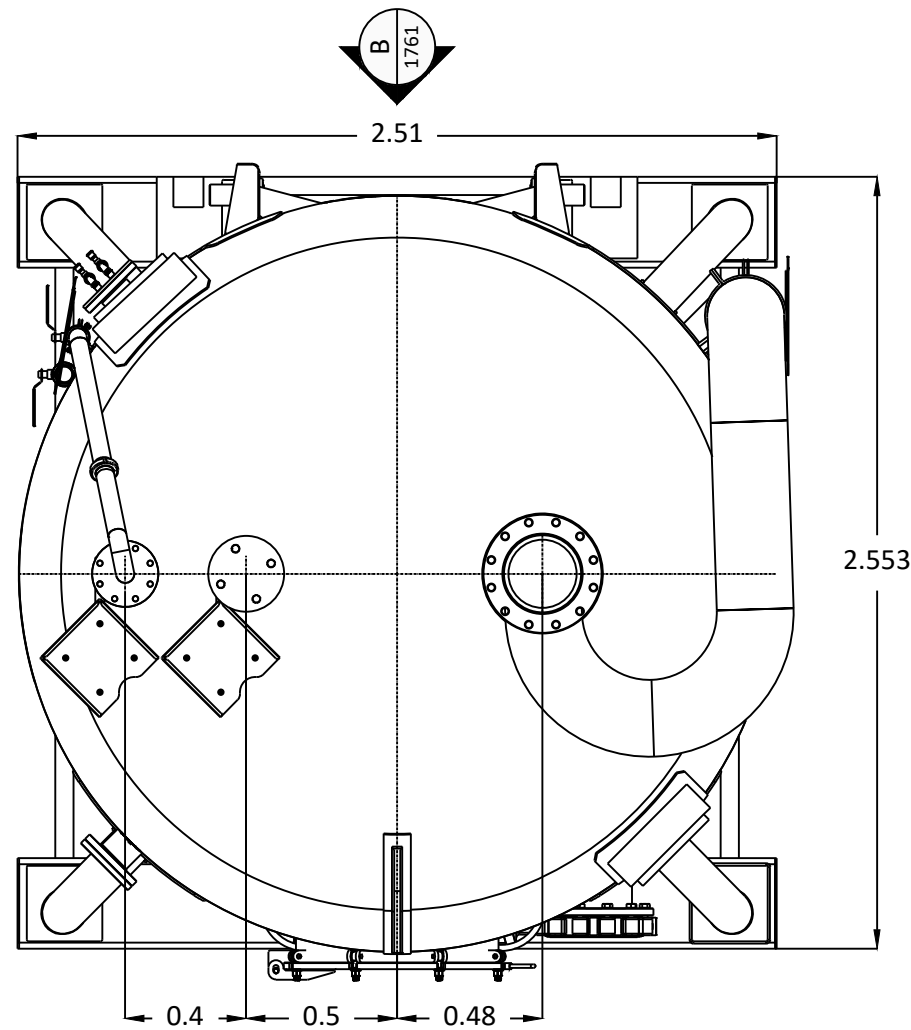


ELEVATION B
Scale: 1:25

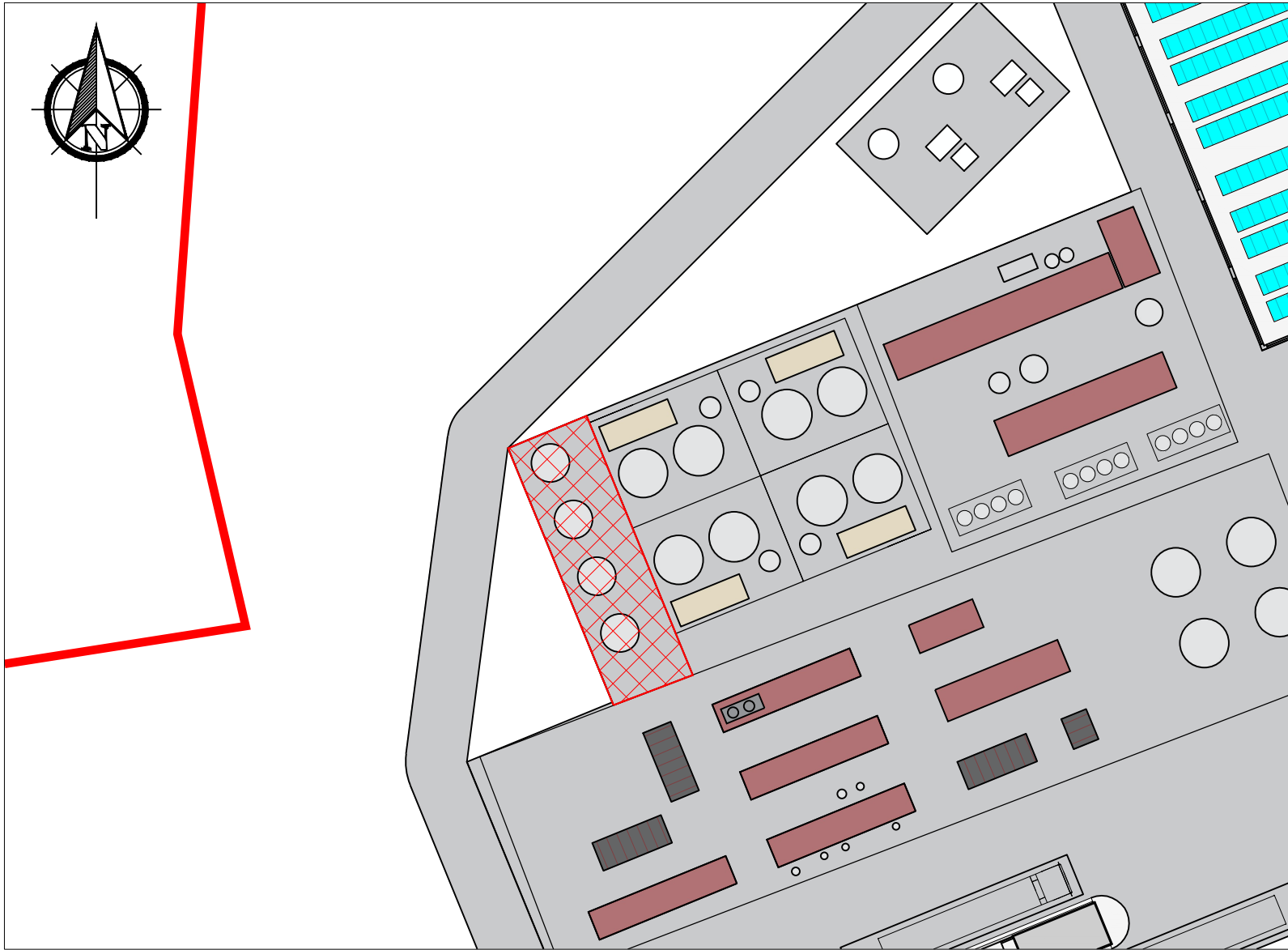


ISOMETRIC VIEW
Scale: 1:25

OVERAL TOLERANCE +10MM,UNLESS OTHERWISE STATED					
ITEM	FEATURE	DESCRIPTION	V-LABEL	CONNECTION	MATERIAL
1.	INLET	BUTTERFLY VALVE BV12	V1	DN250 PN10	SS
2.	OUTLET	BUTTERFLY VALVE BV12	V2	DN250 PN10	SS
3.	DRAIN	BALL VALVE + GUILLEMIN COUPL.	V3	2"	SS
4.	DRAIN	CAMLOCK COUPLING	V3	1"	PP
5.	SAMPLING INLET	BALL VALVE	V4	1"	SS
6.	INSTRUMENT INLET	WELDING NIPPLE MALE	V10	1"	SS
7.	SAMPLING OUTLET	BALL VALVE	V5	1"	SS
8.	INSTRUMENT OUTLET	WELDING NIPPLE MALE	V10	1"	SS
9.	ANTI VACUUM VALVE	BALL VALVE AND ANTI VAC.CAP	V15	2"	PP
10.	DRAIN VACUUM RELIEF VALVE	BALL VALVE FEMALE	V16	2"	SS
11.	RUPTURE DISC	0.5 BAR	-	4"	-
12.	SAMPLING POINT HIGH	BALL VALVE	V13	1/2"	SS
13.	SAMPLING POINT LOW	BALL VALVE	V14	1/2"	SS



PLAN VIEW
Scale: 1:25



KEY PLAN
Scale: 1:500

Notes:

Drawings for Planning Purposes Only.

Subject to Detailed Mechanical, Electrical and Process Design.

4 No. Granulated Activated Carbon Filters.

Levels are relative to Main Head Datum.

If Applicable : Tailte Éireann Licence No. CYAL50368274 © Ordnance Survey Ireland and Government of Ireland

Rev.	Description	App By	Date
P01	ISSUE FOR PLANNING	JON	18.06.26

PROJECT	CLIENT		
POWERSTOWN BIOENERGY			
SHEET	GRANULATED ACTIVATED CARBON FILTERS: TYPICAL PLAN AND ELEVATIONS	Date 23.06.26 Drawn by EB Checked by JON	Project number P24-188 Drawing Number P24188-FT-XX-XX-DR-CE-1761 Scale (@ A1) As Shown Rev P01