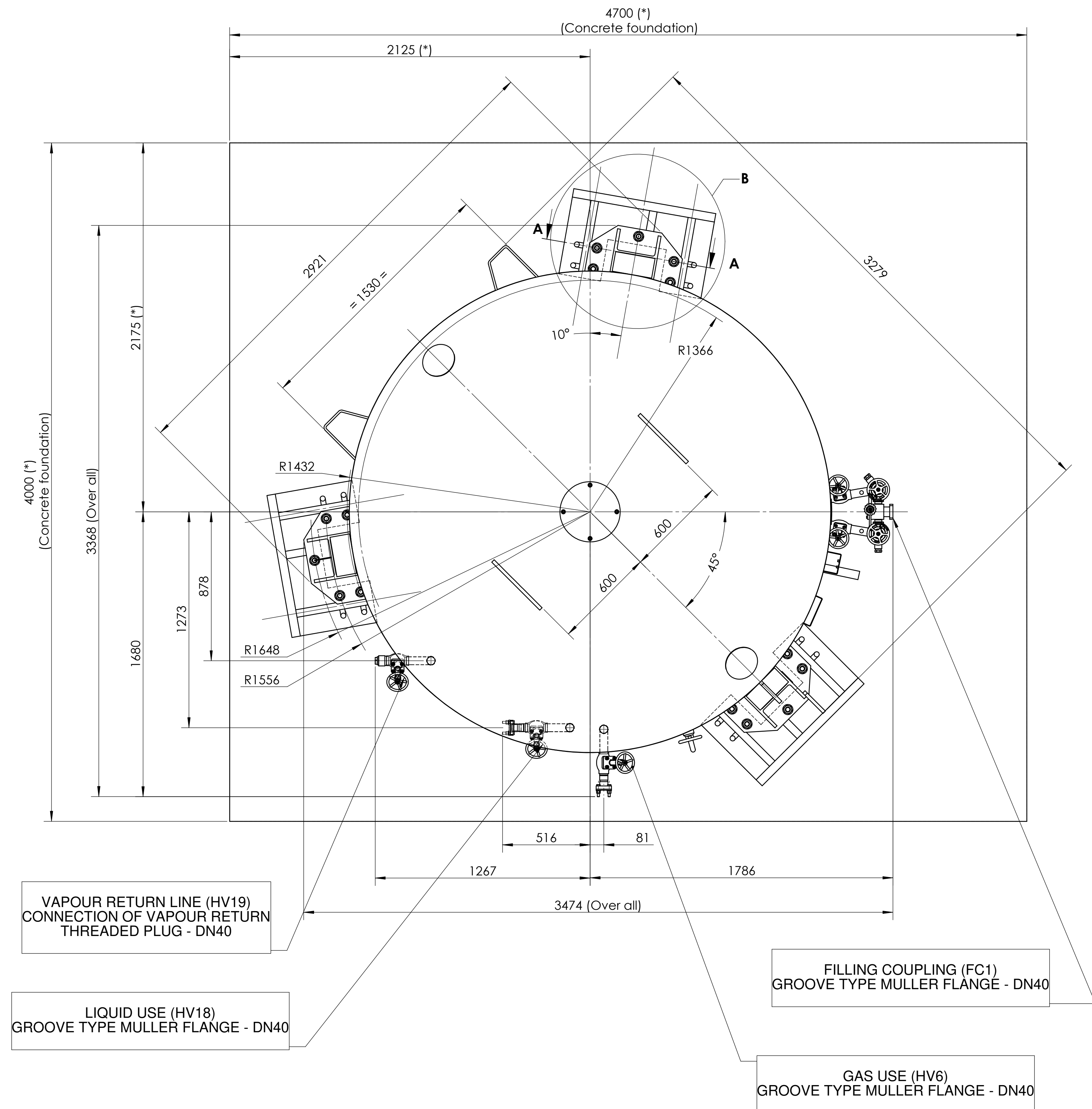
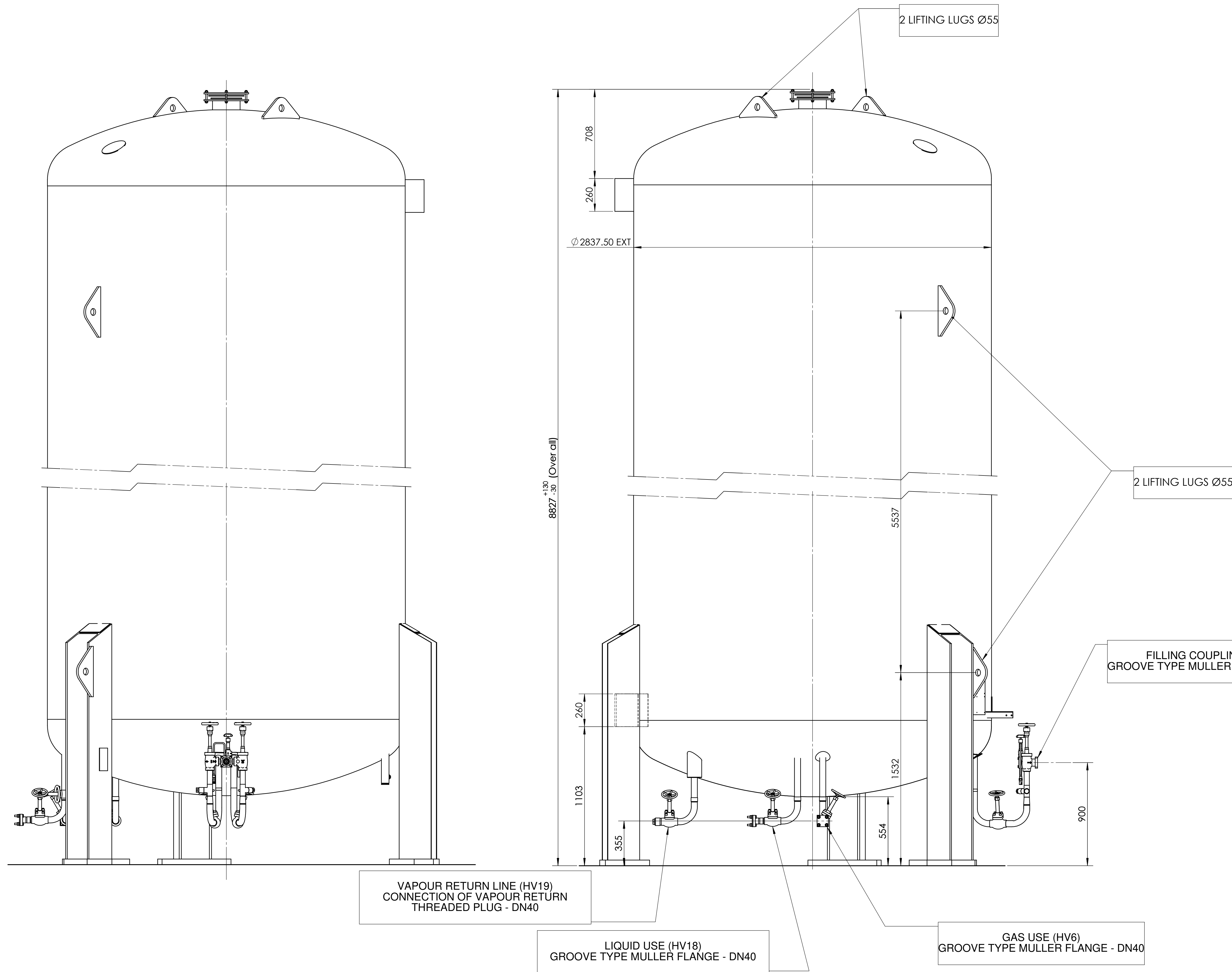
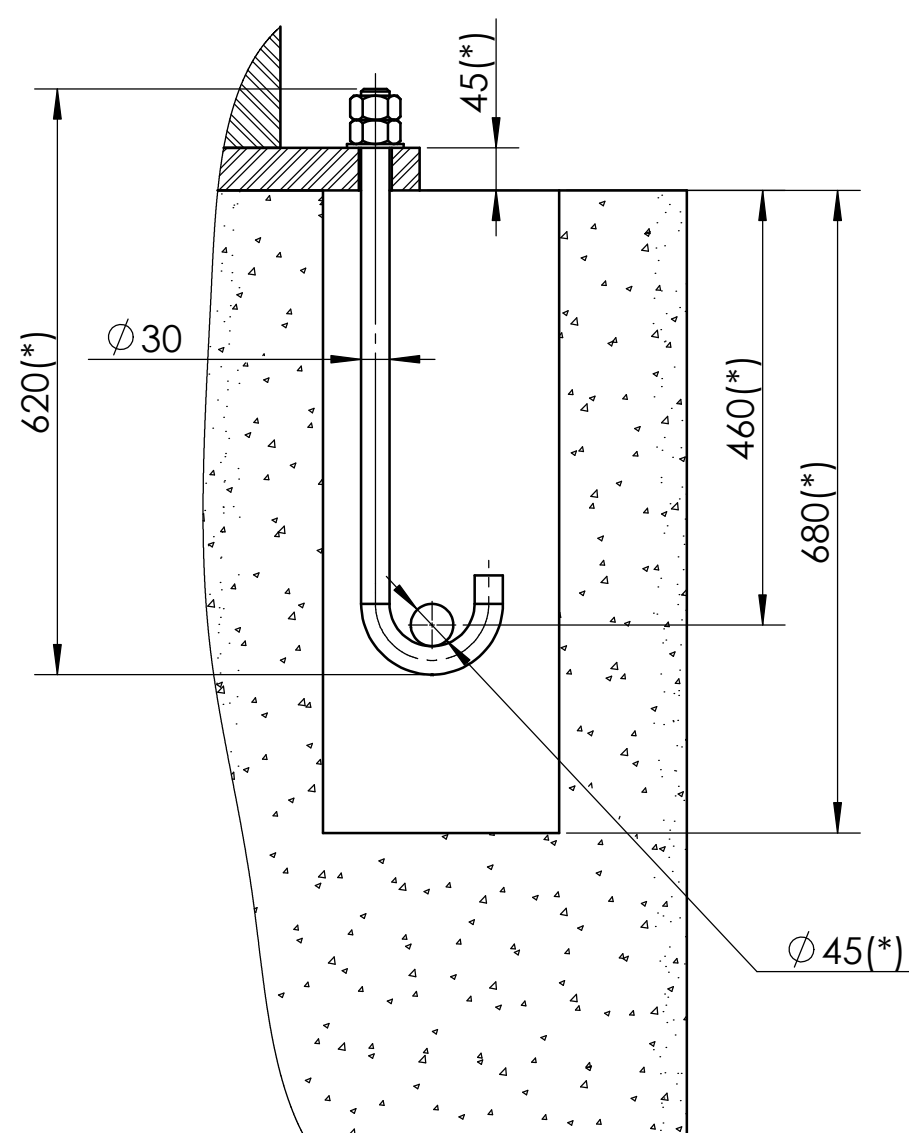




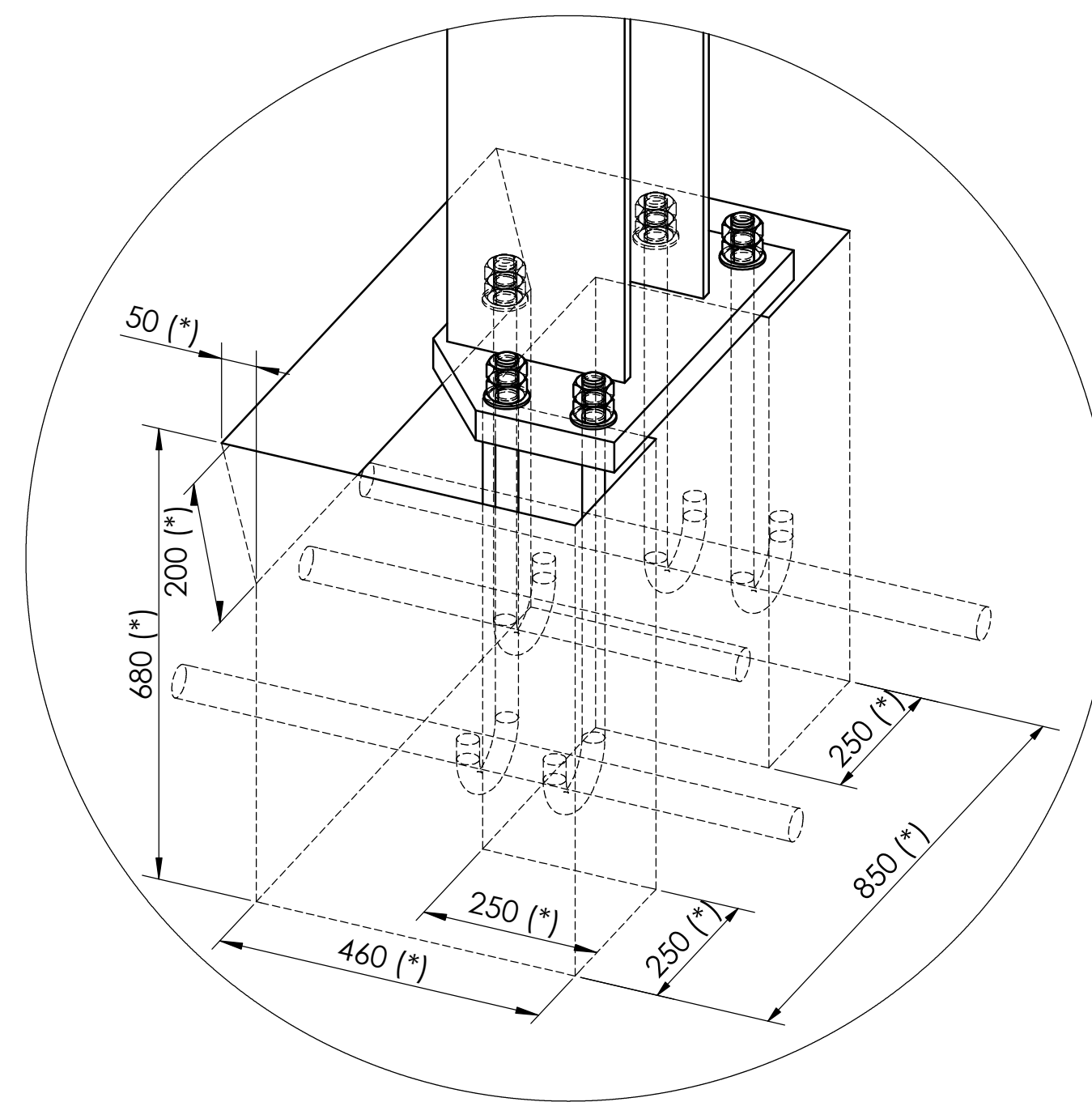
THE ANCHORING METHOD

(*) For reference only. The exact dimensions of the civil works and the anchoring method(s) used must be approved by the competent authorities in the country of installation.

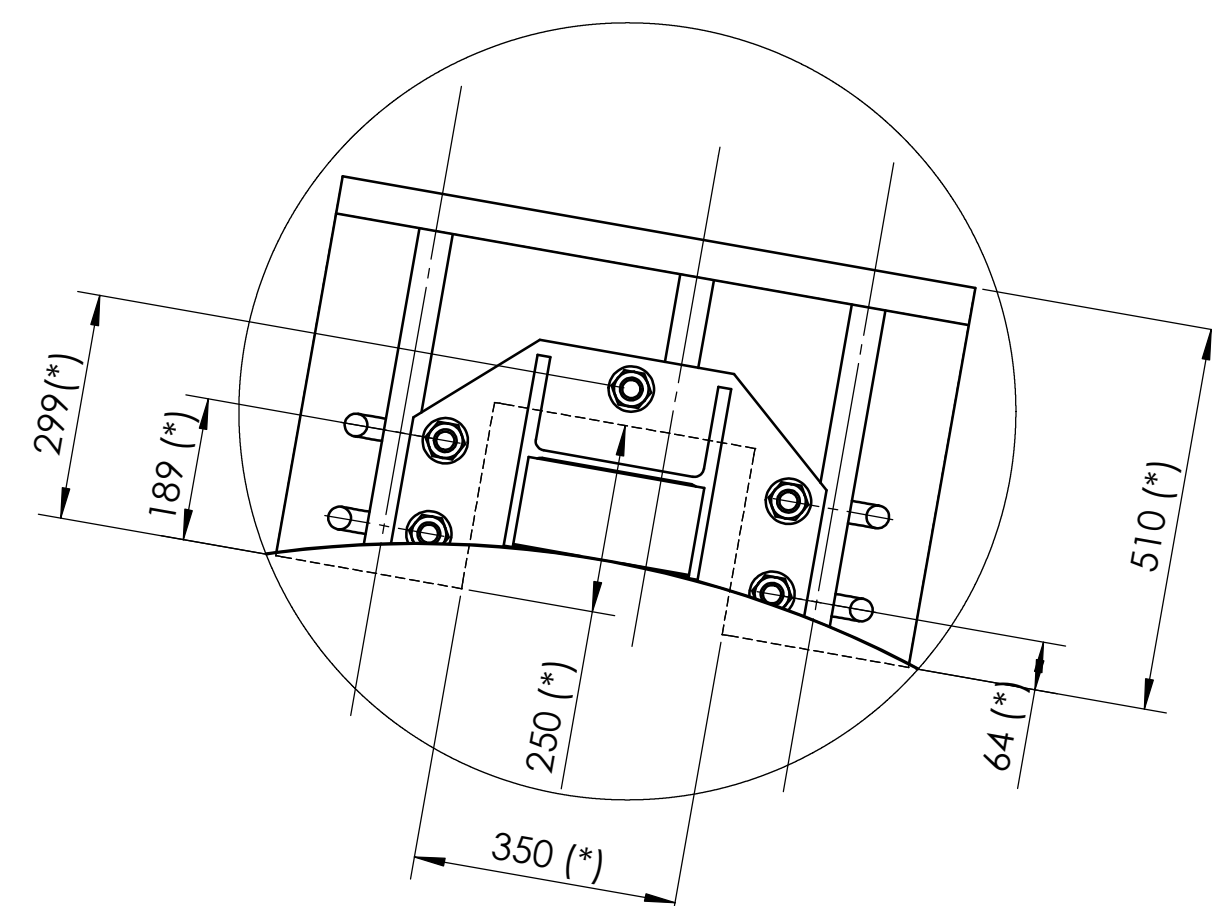


SECTION A-A
SCALE 1 : 8

DETAIL OF RESERVATIONS

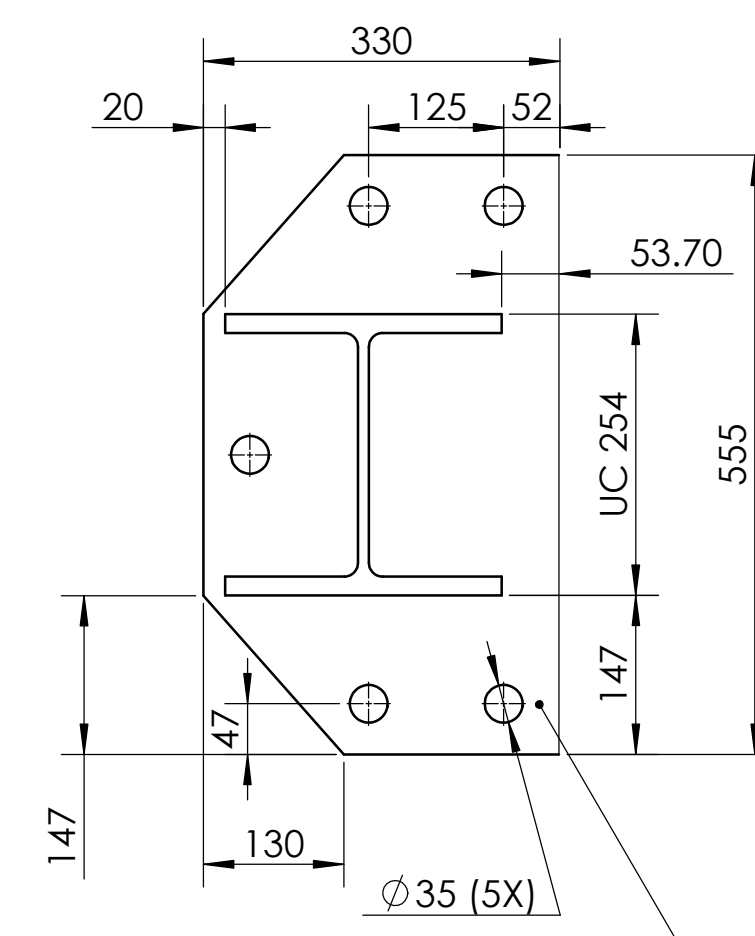


3 ANCHORING



DÉTAIL B
SCALE 1 : 10

DETAIL OF DRILLED PLATES



Thickness 45 mm

Scale 1:7

CUSTOMER SUPPLY

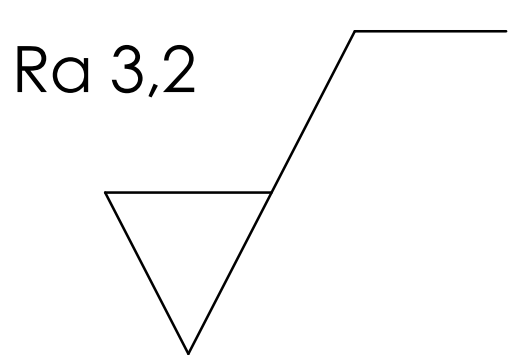
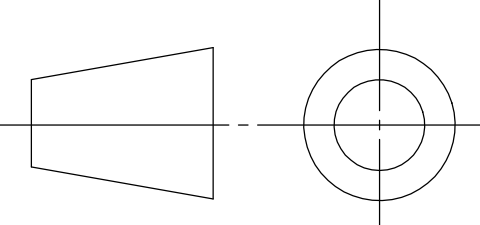
NOTE: The anchor rods shall not be sealed before positioning of the tank.

A	27/12/2018	V. Aravind	Wind and seismic calculation added	Siva P	R. K. Mahalingam
REV	DATE	Drawn By	MODIFICATIONS	Reviewed By	Approved By
SAUF INDICATIONS CONTRAIRES / UNLESS OTHERWISE STATED :					
Dimension in mm / Dimensions in mm					
References de fabrication des pièces	References de fabrication des pièces	References de fabrication des pièces	References de fabrication des pièces	This drawing is the property of CRYOLAR ASIA PACIFIC. It is to be used as a guide only and is not to be reproduced or used in any way without the prior written permission of CRYOLAR ASIA PACIFIC.	
Manufacturing tolerances	Manufacturing tolerances	Manufacturing tolerances	Manufacturing tolerances	CRYOLAR ASIA PACIFIC	
General tolerances	General tolerances	General tolerances	General tolerances	CRYOLAR ASIA PACIFIC	
General tolerances	General tolerances	General tolerances	General tolerances	CRYOLAR ASIA PACIFIC	
GA/implantation drawing for CA33-17 bar - CTR				HC002629	
N° F.A.O.	Page 1 sur 2	Scale 1:15	Format A0	N° de Projet / Project number	Drawing number with Revision
HC002629				HC002629 Rev.A	

CALCULATION DATA	CA33 - 17 bar		Vessel datas Données du réservoir		EMPTY VIDE	Nitrogen Azote	Oxygen Oxygène	Argon Argon
	Ambient gas phase Phase gazeuse à l'ambient	5%	Working capacity Volume utile	L	32,630			
			Mass of the vessel Masse du récipient	kg	14,640	41,020	51,860	60,070
	Quality of the anchoring bolt Qualité de la tige d'ancrage	8.8	Height of the center of gravity Hauteur du centre de gravité	mm	4,796	4,590	4,566	4,553

UBC	Earthquake calculation Calculs au séisme		Calculation results Résultats des calculs		EMPTY VIDE	Nitrogen Azote	Oxygen Oxygène	Argon Argon
	Zone	4	Compression force per foot Effort de compression par pied	daN	27,912	75,461	95,001	109,807
	Soil profile Profil du sol	Stiff soil profile Sol Rigide	Traction force per foot Effort de traction par pied	daN	18,120	48,012	60,296	69,603
	Seismic source type Type de source de séisme	Not applicable	Shearing force per foot Effort de cisaillement par pied	daN	3,588	10,058	12,717	14,732
	Closest distance to known seismic source Plus petite distance à la source sismique connue	Not applicable						

UBC	Wind calculation Calculs au vent		Calculation results Résultats des calculs		EMPTY VIDE	Nitrogen Azote	Oxygen Oxygène	Argon Argon
	Basic wind speed Vitesse de base du vent	210 km/h	Compression force per foot Effort de compression par pied	daN	16,990	25,297	28,865	31,583
			Traction force per foot Effort de traction par pied	daN	7,198	0	0	0
			Shearing force per foot Effort de cisaillement par pied	daN	1,885	1,885	1,885	1,885

A	27.12.2018	V.Aravind	Wind and seismic calculation added	Siva.P	R.K.Mahaamurthy
REV	DATE	Drawn By	MODIFICATIONS	Reviwed By	Approved By
SAUF INDICATIONS CONTRAIRES / UNLESS OTHERWISE STATED : Dimensions en mm / Dimensions in mm				Ce document est la propriété de CRYOLOR ASIA PACIFIC PVT LTD. Il est remis a titre strictement confidentiel. Il ne peut être reproduit ni communiqué sans autorisation expresse.	
Tolérances de fabrication internes suivant NH63029		Tolérances générales des pièces usinées: ISO 2768 - mK		This document is the property of CRYOLOR ASIA PACIFIC PVT LTD. It is delivered as strictly confidential. It can not be reproduced or communicated without permission.	
Manufacturing tolerances following NH63029		Genaral torelances of machined parts: ISO 2768 - mK		 100 KM Mile stone NH 45, Kadamalaiputhur Post, Perumperkandigai Village, Madurantakam Taluk, Kancheepuram dist - 603 310. Ph: +91 44 3757 8068.	
GA/implantation drawing for CA33-17 bar 9,000 Gallon 250 Psig MAWP			HC002629		
			-		
N° FAO:		Page 2 sur 2		Scale 1:15	Format A4
				N° de Projet / Project number	Drawing number with Revision HC002629 Rev.A