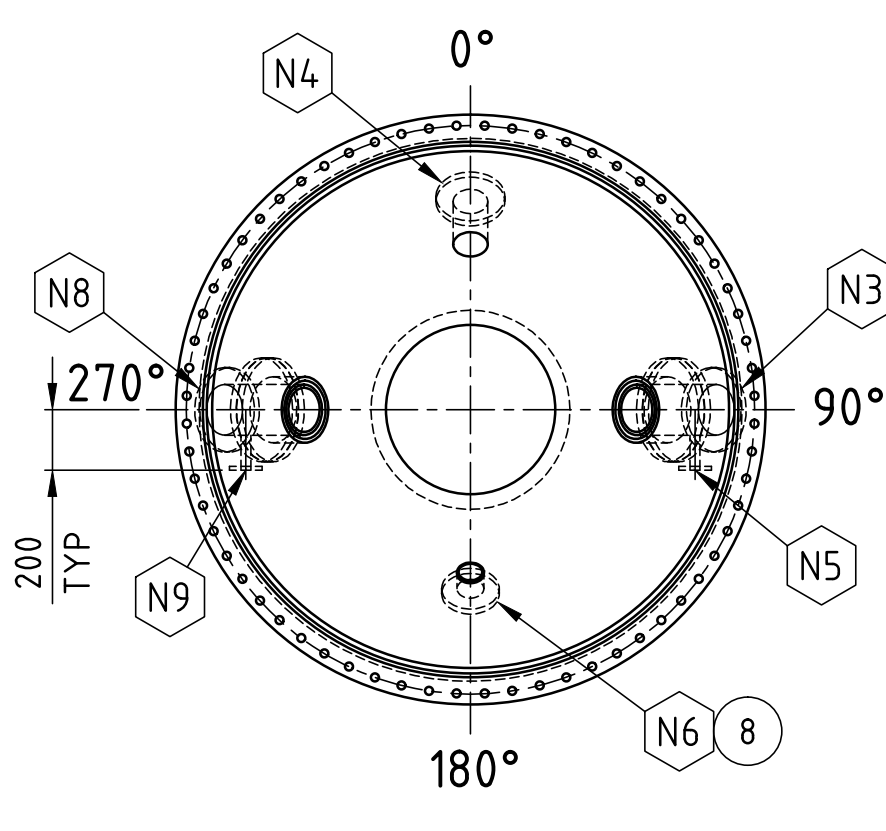
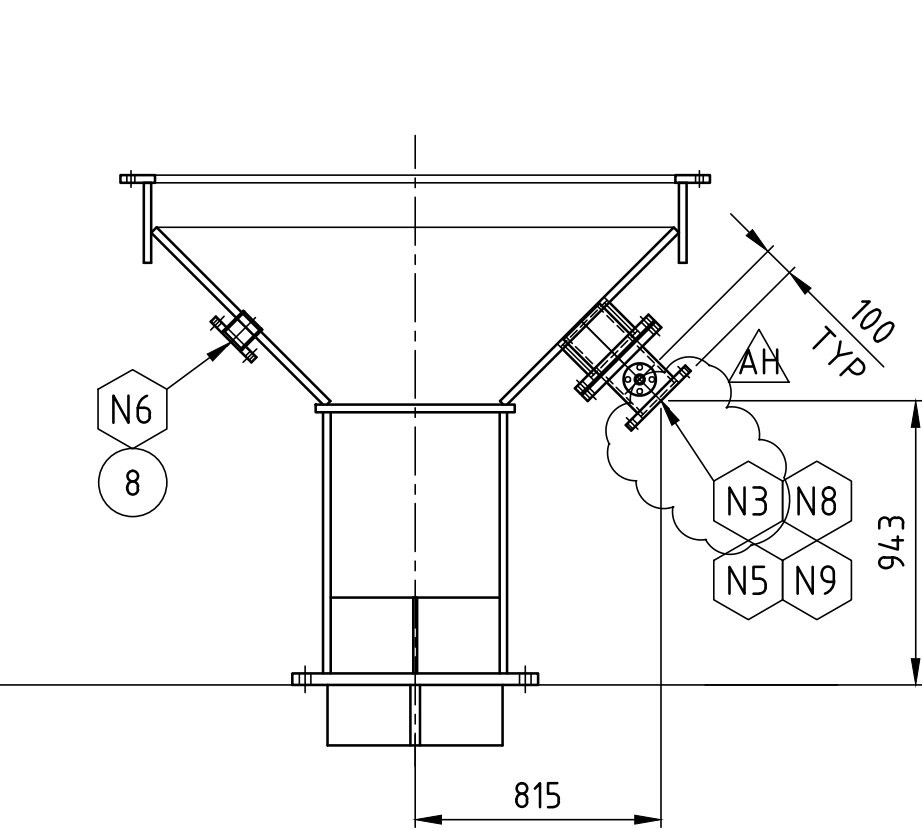
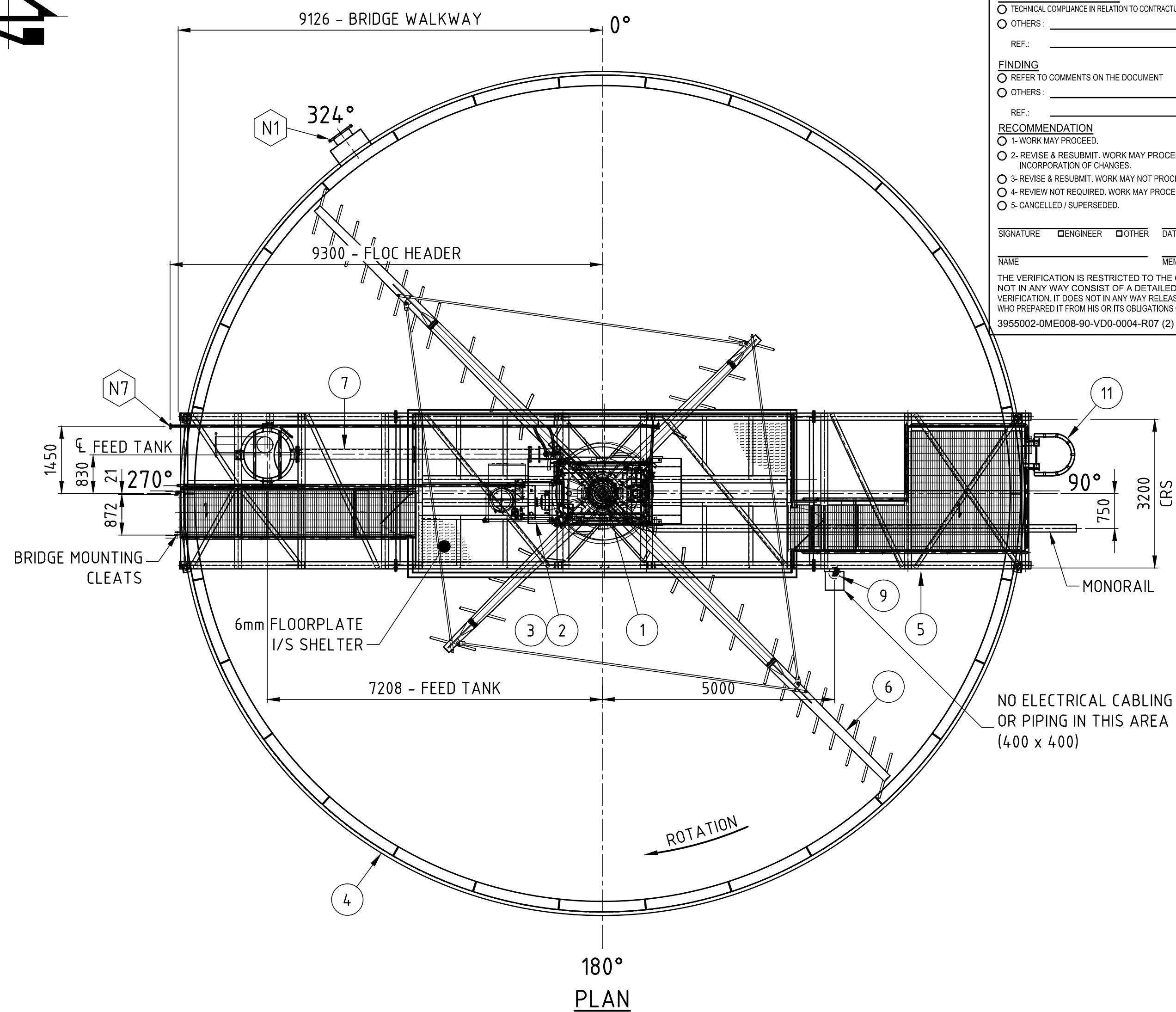






BPA

COMPLIANCE VERIFICATION

SCOPE OF VERIFICATION

☐ TECHNICAL COMPLIANCE IN RELATION TO CONTRACTUAL REQUIREMENTS

☐ OTHERS _____

REF: _____

FINDING

☐ REFER TO COMMENTS ON THE DOCUMENT

☐ OTHERS _____

REF: _____

RECOMMENDATION

- ☐ 1- WORK MAY PROCEED.
- ☐ 2- REVISE & RESUBMIT. WORK MAY PROCEED SUBJECT TO INCORPORATION OF CHANGES.
- ☐ 3- REVISE & RESUBMIT. WORK MAY NOT PROCEED.
- ☐ 4- REVIEW NOT REQUIRED. WORK MAY PROCEED.
- ☐ 5- CANCELLED / SUPERSEDED.

SIGNATURE _____

☒ ENGINEER ☐ OTHER

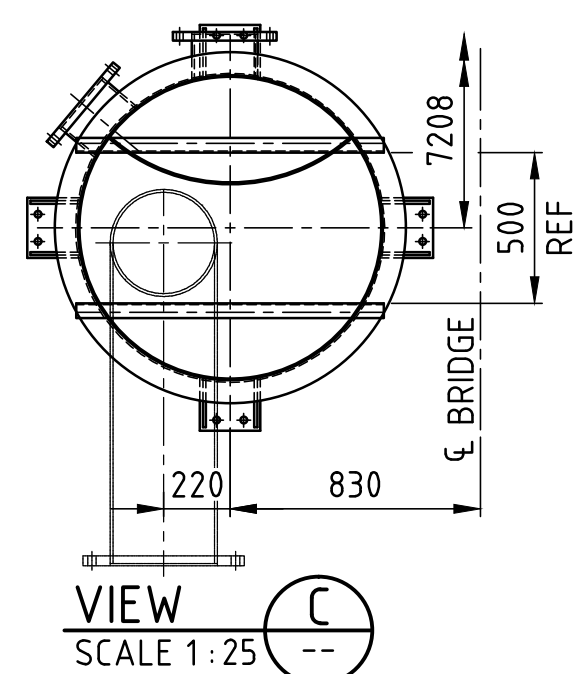
DATE _____

NAME _____

MEMBER NO. _____

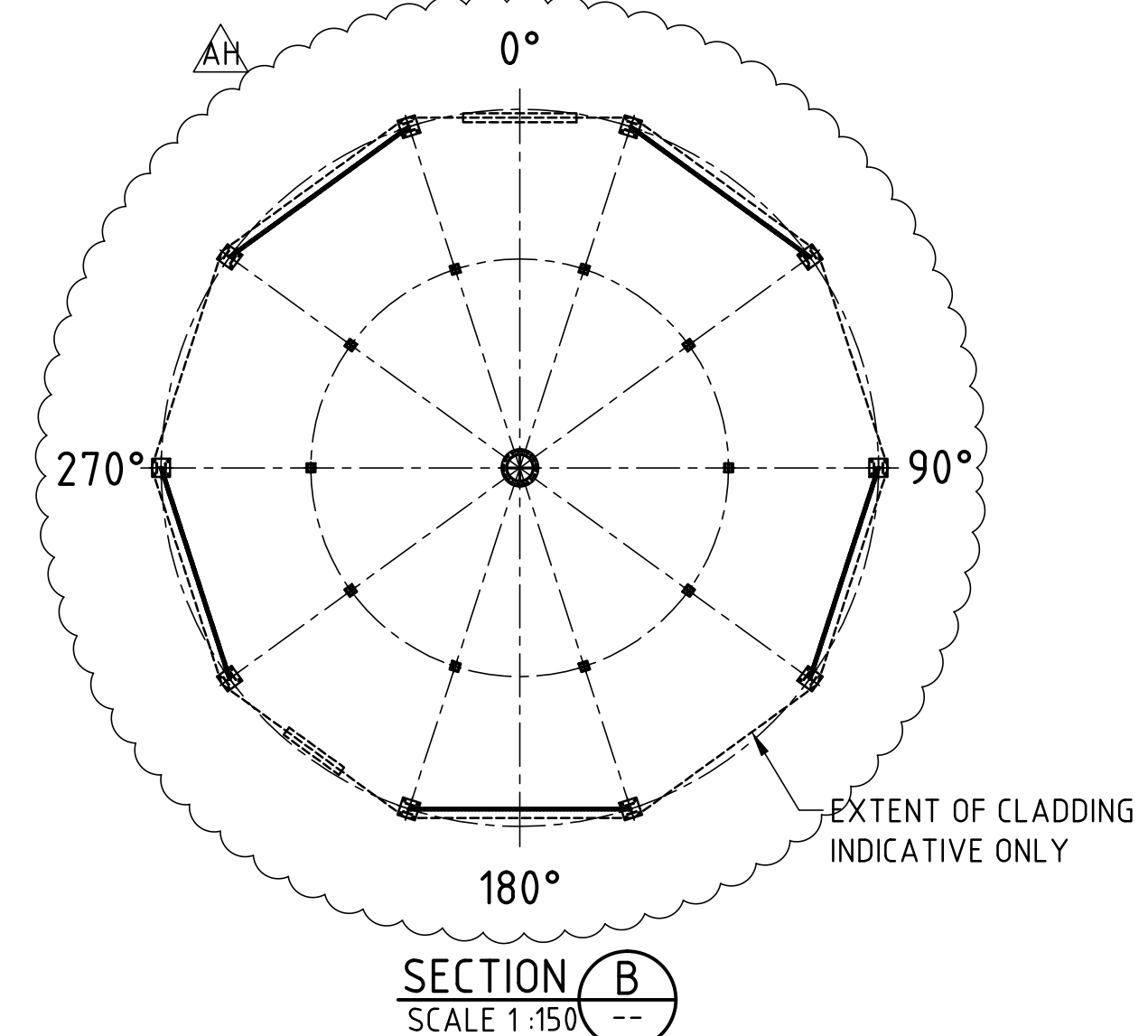
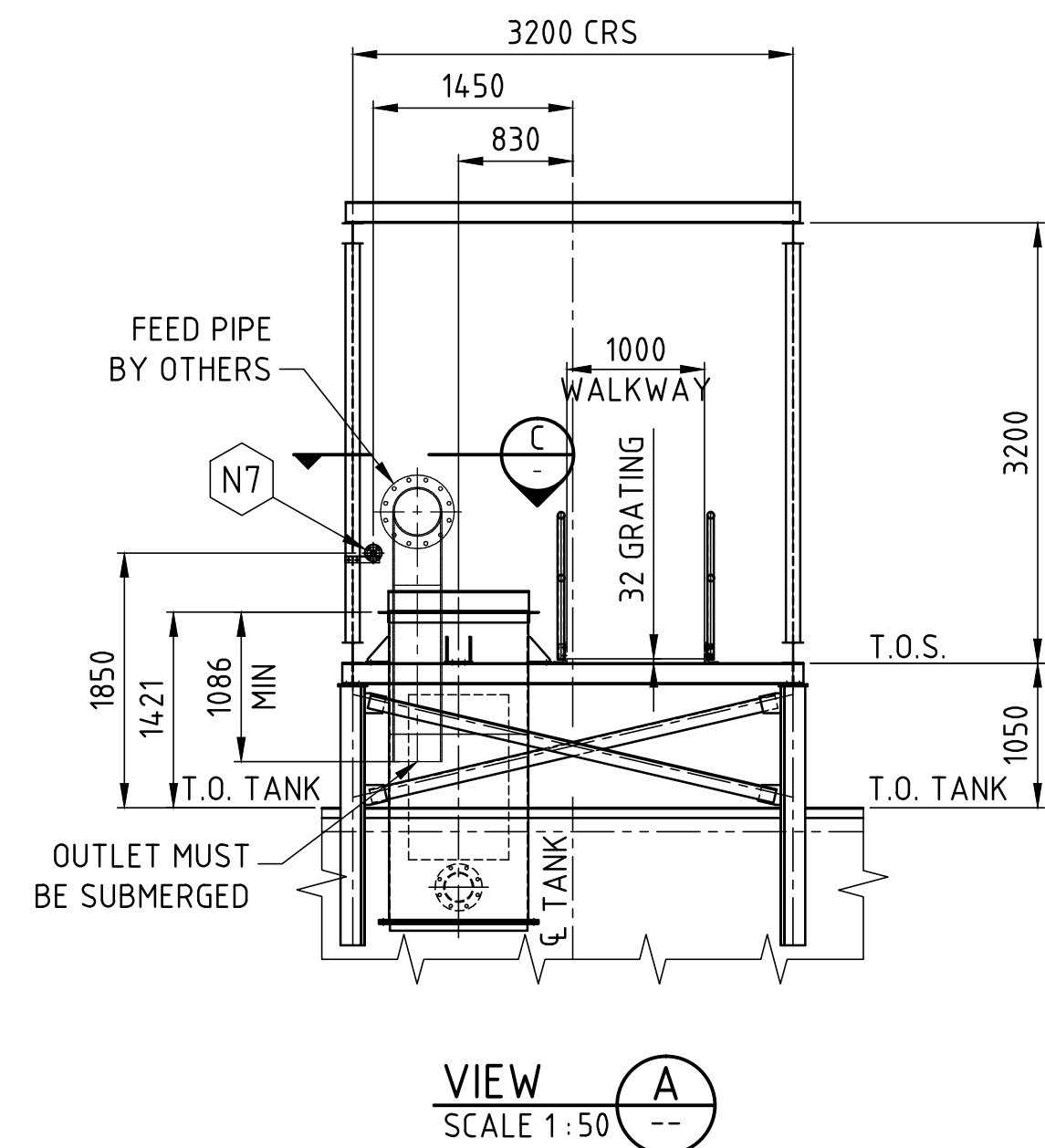
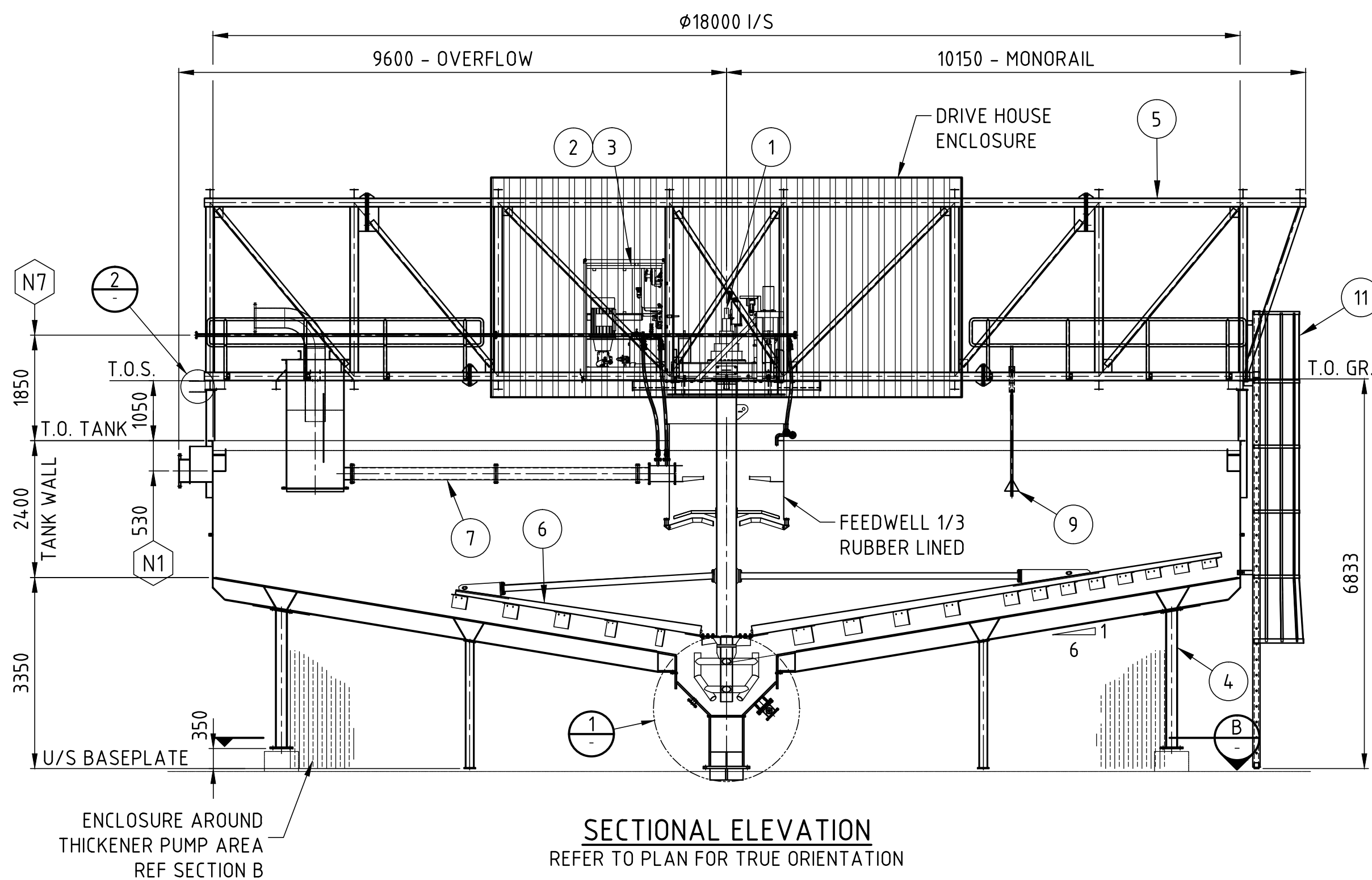
THE VERIFICATION IS RESTRICTED TO THE ONE INDICATED AND DOES NOT IN ANY WAY CONSIST OF A DETAILED AND COMPLETE DESIGN VERIFICATION. IT DOES NOT IN ANY WAY RELEASE THE PERSON OR COMPANY WHO PREPARED IT FROM HIS OR ITS OBLIGATIONS OF ANY NATURE WHATSOEVER.

39550002-0ME08-90-VDO-0004-R07 (2)



RAKE DRIVE DESIGN		
DUTY RATED TORQUE OF RAKE DRIVE ASSEMBLY - (MOT)	Nm (ft lbs)	150000 (110634)
MAIN GEAR AND DRIVE HEAD MOMENTARY PEAK TORQUE - (MPT)	Nm (ft lbs)	160000 (118010)
NORMAL OPERATING TORQUE - (NOT)	Nm (ft lbs)	37500 (27658)
STALL TORQUE OR AUTOMATIC MOTOR CUT OUT TORQUE AT WHICH THE UNIT TRIPS THE MOTOR CONTROLLER AS A SAFETY PRECAUTION	Nm (ft lbs)	142500 (105102)
RAKE SPEED	RPM	0.108
LIFT RAKE TORQUE - RAKE LIFTS AT 50% DUTY RATED TORQUE	Nm (ft lbs)	75000 (55317)

AH	N9	FLUSH	DN 25	1	ASME B16.5 CLASS 150 R.F.	AH
	N8	UNDERFLOW c/w INSERT (6mm NITRILE RUBBER LINED)	DN 200 TO DN 150	1	ASME B16.5 CLASS 150 R.F.	
	N7	FLOC HEADER	DN 32	1	ASME B16.5 CLASS 150 R.F.	
	N6	BED MASS	DN 80	1	ASME B16.5 CLASS 150 R.F.	
	N5	FLUSH	DN 25	1	ASME B16.5 CLASS 150 R.F.	
AH	N4	DUMP (BLANKED)	DN 100	1	ASME B16.5 CLASS 150 R.F.	AH
	N3	UNDERFLOW c/w INSERT (6mm NITRILE RUBBER LINED)	DN 200 TO DN 150	1	ASME B16.5 CLASS 150 R.F.	
	N2	NOT USED	-	-	-	
	N1	OVERFLOW	DN 4.00	1	ASME B16.5 CLASS 150 R.F.	
	ITEM	DESCRIPTION	SIZE	QTY	CONNECTION TYPE	



11	EMERGENCY ESCAPE LADDER	-	1	-	-	-
10	NOT USED	-	-	-	-	-
9	BED LEVEL DETECTOR	-	1	-	-	-
8	BED MASS SENSOR	-	1	-	-	-
7	FEED ASSEMBLY c/w FEED TANK (FEED PIPE 6mm R/L)	-	1	-	-	-
6	MECHANISM ASSEMBLY	-	1	-	-	-
5	BRIDGE ASSEMBLY	-	1	-	-	-
4	TANK & SUPPORT STRUCTURE	-	1	-	-	-
3	HYDRAULIC POWER PACK - 5 hp (3 PH / 60 Hz)	-	1	-	-	-
2	CONTROL PANEL	-	1	-	-	-
1	DRIVE SYSTEM - LARGE - 300 LIFT - B315 1/4 HP	-	1	-	-	-

MASON GRAPHITE										SCEAU/STAMP:		ÉMETTEUR/ISSUER:		ENTREPRENEUR/CONTRACTOR:		PROJET/PROJECT: MINE DE GRAPHITE LAC GUÉRÉT / LAC GUÉRÉT GRAPHITE MINE	
INFORMATION DÉTAT / STATUS INFORMATION												Outotec The content of these documents are the sole property of Outotec Oy. Any rights not expressly granted herein are reserved. Reproduction, transfer or distribution of part or all of the contents in any form without prior written permission of Outotec is prohibited. CLIENT/CUSTOMER:				TITRE/TITLE:	
ÉTAT / STATUS														ME008 TAILINGS THICKENER			
A: APPROUVÉ / APPROVED LES TRAVAUX PEUVENT CONTINUER / WORK MAY PROCEED														GENERAL ARRANGEMENT DRAWING - 18m			
AC: APPROUVÉ AVEC COMMENTAIRES / APPROVED WITH COMMENTS RESOUMETTRE: LES TRAVAUX PEUVENT CONTINUER CONDITIONNELLEMENT À L'INTÉGRATION DES COMMENTAIRES / RESUBMIT: WORK MAY PROCEED SUBJECT TO INCORPORATION OF CHANGES		AD		REVISED TO CLIENT MARK UP		micbro		darbar		11.07.2018				TAG NO. - EPA-0801			
R: REJETÉ / REJECTED RESOUMETTRE: LES TRAVAUX DOIVENT ÊTRE ARRÊTÉS/ RESUBMIT: WORK MAY NOT PROCEED		AE		REVISED TO CLIENT MARK UP		micbro		darbar		03.08.2018							
NR: REVUE NON REQUISE / REVIEW NOT REQUIRED LES TRAVAUX PEUVENT CONTINUER / WORK MAY PROCEED		AF		REVISED TO CLIENT MARK UP		micbro		edwjar		06.12.2018							
		AG		ITEM-11 UPDATED		micbro		darbar		17.12.2018							
		AH		SECTION-B BRACING CORRECTED & REVISED AS MARKED		micbro		darbar		11.01.2019							
OU650485425		GENERAL NOTES															
DESSIN No/DRAWING NUM		DESCRIPTION/DESCRIPTION		No		REV.		RAISON/PURPOSE		PRÉP.PAR/PREP.BY		VÉRIF.PAR/VERIF.BY		DATE			
LA VERIFICATION EST RESTRIENTE À CELLE INDUITE ET NE CONSTITUE EN AUCUN FAÇON UNE VERIFICATION DÉTAILLÉE ET COMPLÈTE DE LA CONCEPTION. ELLE NE PERMET PAS AU CLIENT D'APPRÉHENDER LA MANIÈRE OU LA NATURE DES RISQUES LIÉS À L'ÉTAT DES AMÉNAGEMENTS DÉCRITS. TOUS LES AMÉNAGEMENTS DÉCRITS SONT À LA DISPOSITION DU CLIENT ET DOIVENT ÊTRE CONSIDÉRÉS COMME DES ÉLÉMENTS D'INFORMATION. IL NE DOIT PAS ÊTRE INTERPRÉTÉ QUE LA VERIFICATION A ÉTÉ EFFECTUÉE EN L'ABSENCE D'UN PROJET DE CONCEPTION DÉTAILLÉ. LE CLIENT EST RESPONSABLE DE LA CONCEPTION DÉTAILLÉE ET DE LA MANIÈRE OU LA NATURE DES RISQUES LIÉS À L'ÉTAT DES AMÉNAGEMENTS DÉCRITS. TOUS LES AMÉNAGEMENTS DÉCRITS SONT À LA DISPOSITION DU CLIENT ET DOIVENT ÊTRE CONSIDÉRÉS COMME DES ÉLÉMENTS D'INFORMATION. IL NE DOIT PAS ÊTRE INTERPRÉTÉ QUE LA VERIFICATION A ÉTÉ EFFECTUÉE EN L'ABSENCE D'UN PROJET DE CONCEPTION DÉTAILLÉ. LE CLIENT EST RESPONSABLE		DESSINS DE RÉFÉRENCE / REF. DRAWINGS		REGISTRE DES ÉMISSIONS / ISSUE REGISTER													