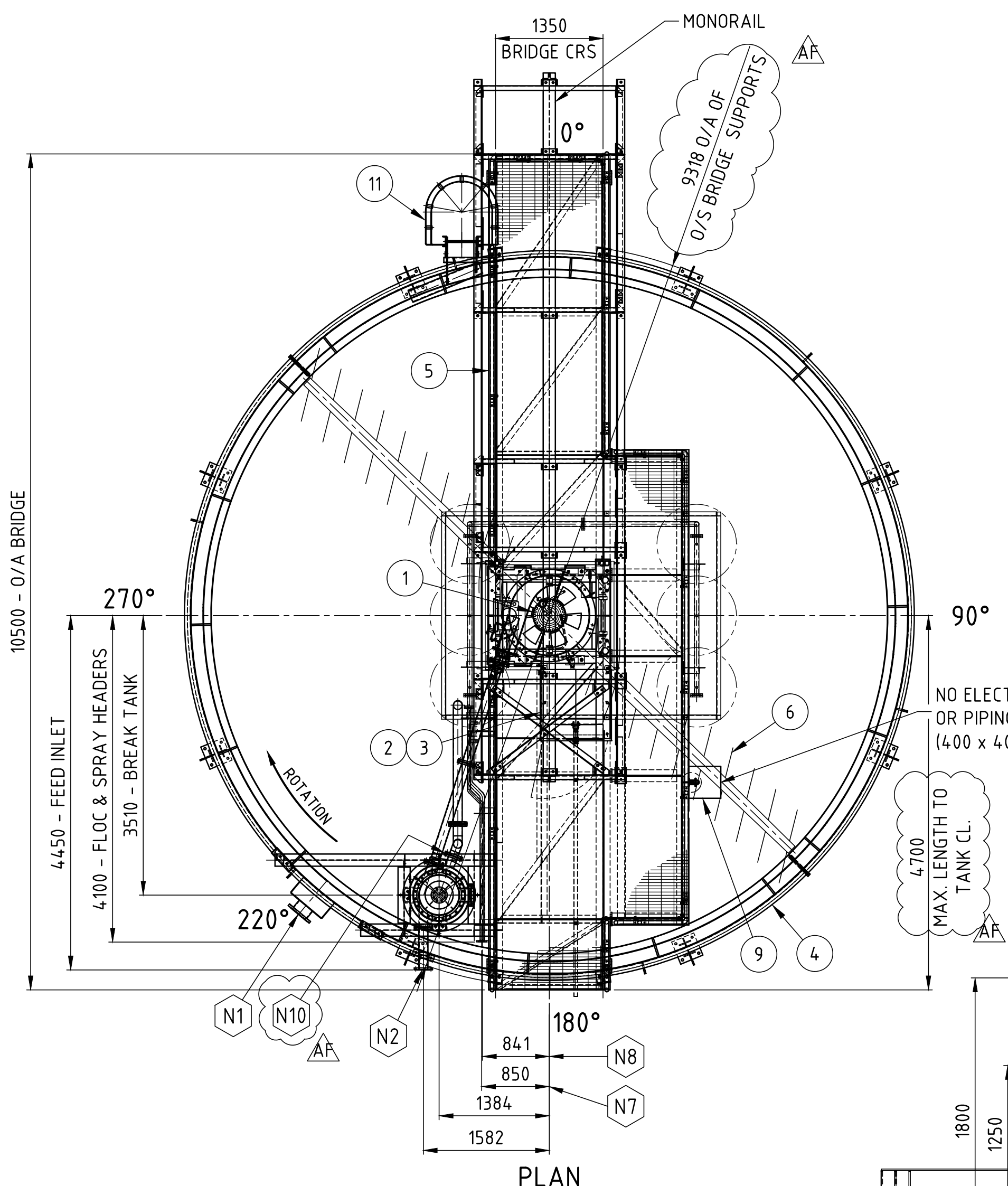




RAKE DRIVE DESIGN		
DUTY RATED TORQUE OF RAKE DRIVE ASSEMBLY - (MOT)	Nm (ft lbs)	59000 (43516)
MAIN GEAR AND DRIVE HEAD MOMENTARY PEAK TORQUE - (MPT)	Nm (ft lbs)	67000 (49417)
NORMAL OPERATING TORQUE - (NOT)	Nm (ft lbs)	14750 (10879)
STALL TORQUE OR AUTOMATIC MOTOR CUT OUT TORQUE AT WHICH THE UNIT TRIPS THE MOTOR CONTROLLER AS A SAFETY PRECAUTION	Nm (ft lbs)	56050 (41340)
RAKE SPEED	RPM	0.22
LIFT RAKE TORQUE - RAKE LIFTS AT 50% DUTY RATED TORQUE	Nm (ft lbs)	29500 (21758)

BBA 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.

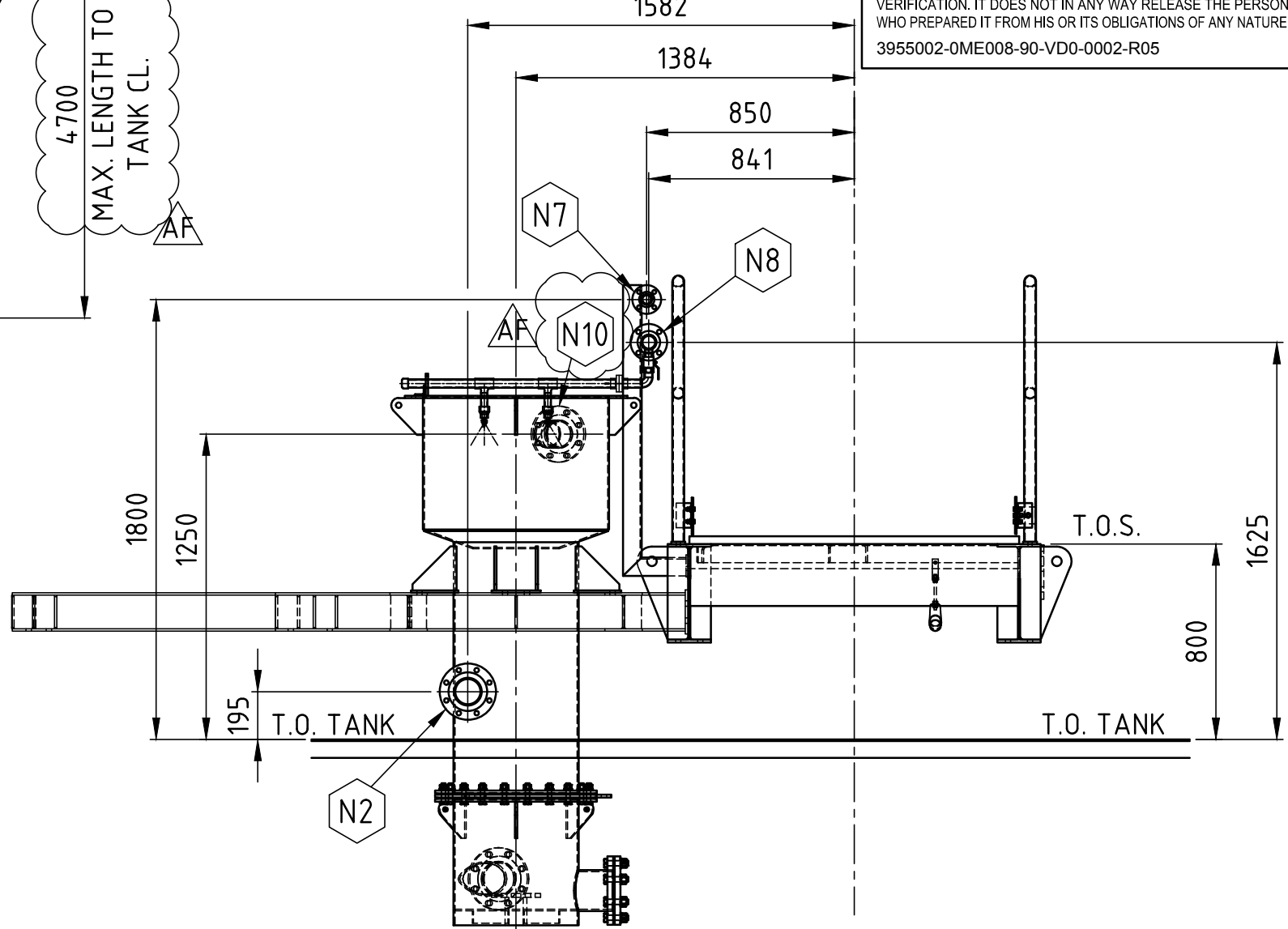
☐ 4- REVIEW NOT REQUIRED. WORK MAY PROCEED.

☐ 5- CANCELLED / SUPERSEDED.

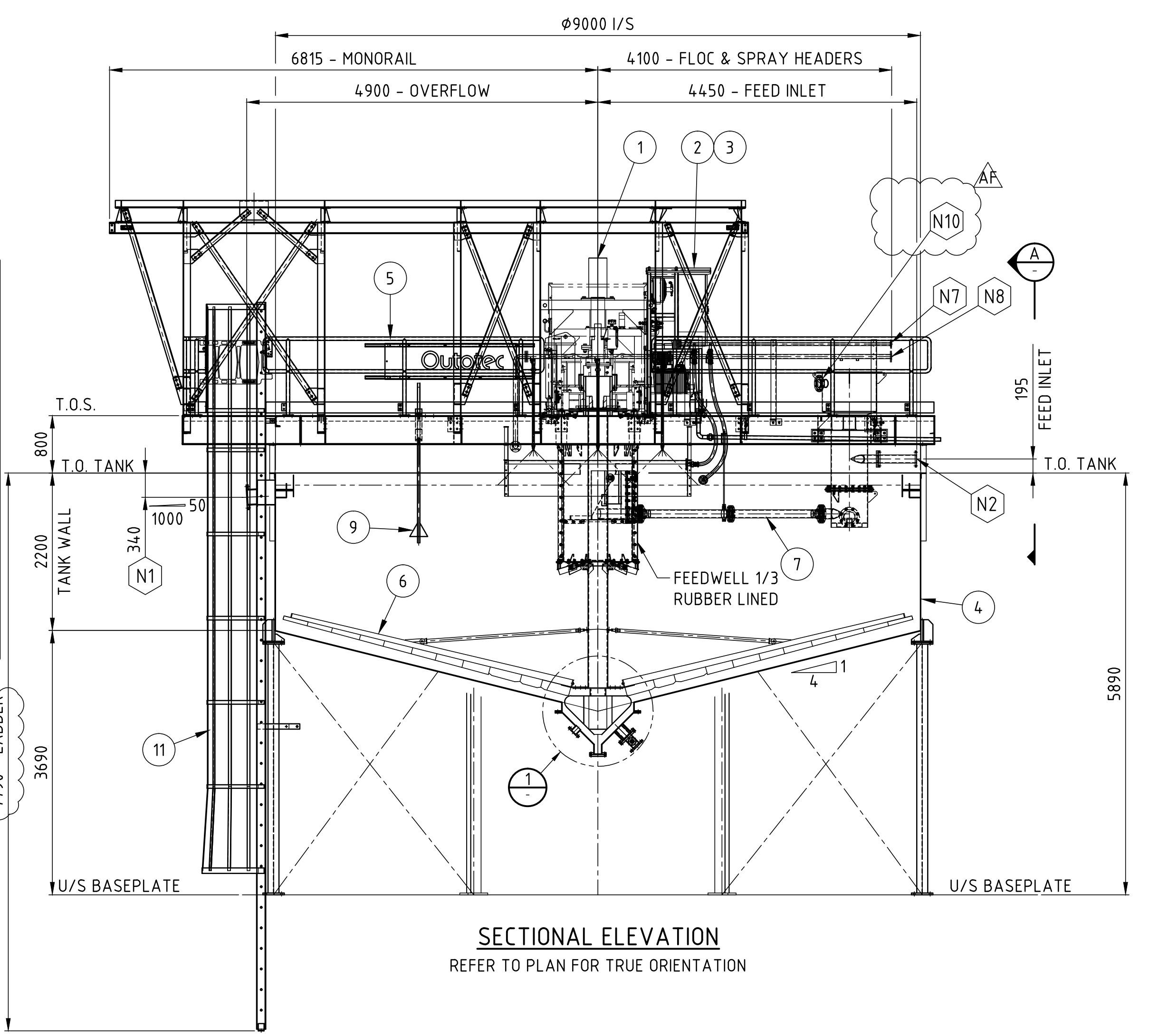
SIGNATURE ☐ ENGINEER ☐ OTHER DATE

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. 3955002-0ME008-90-VD0-0002-R05

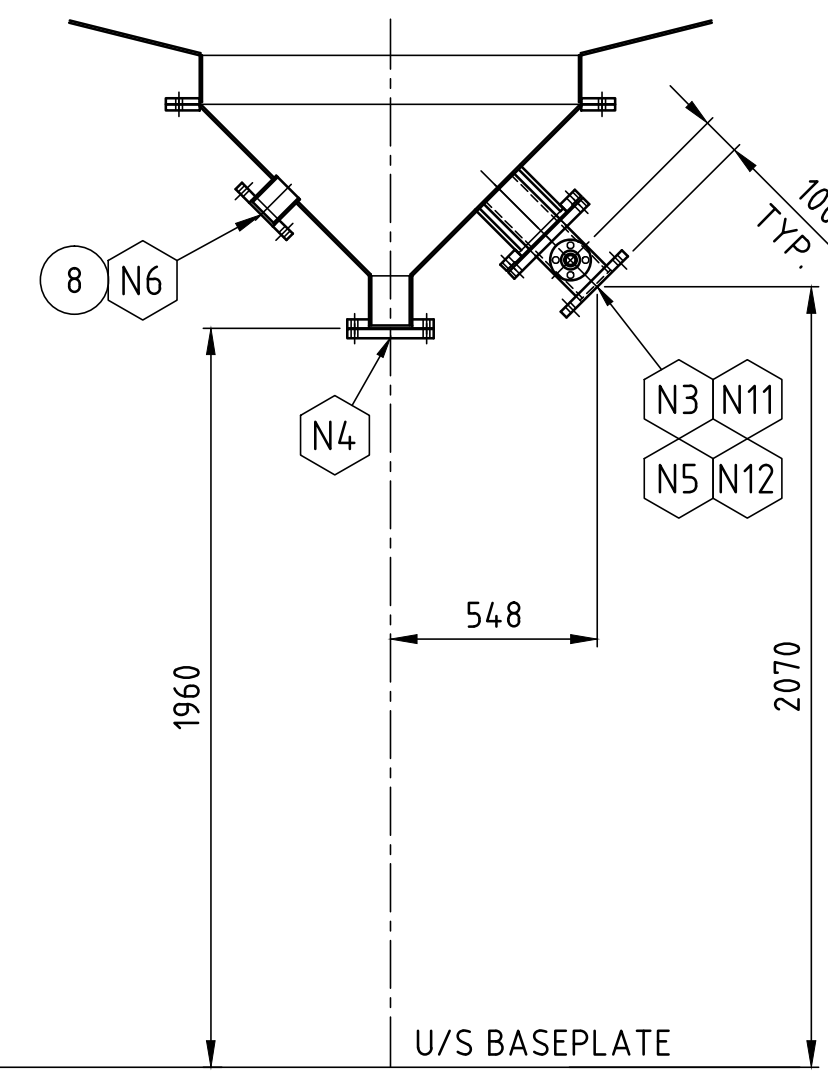


VIEW A
SCALE 1:25

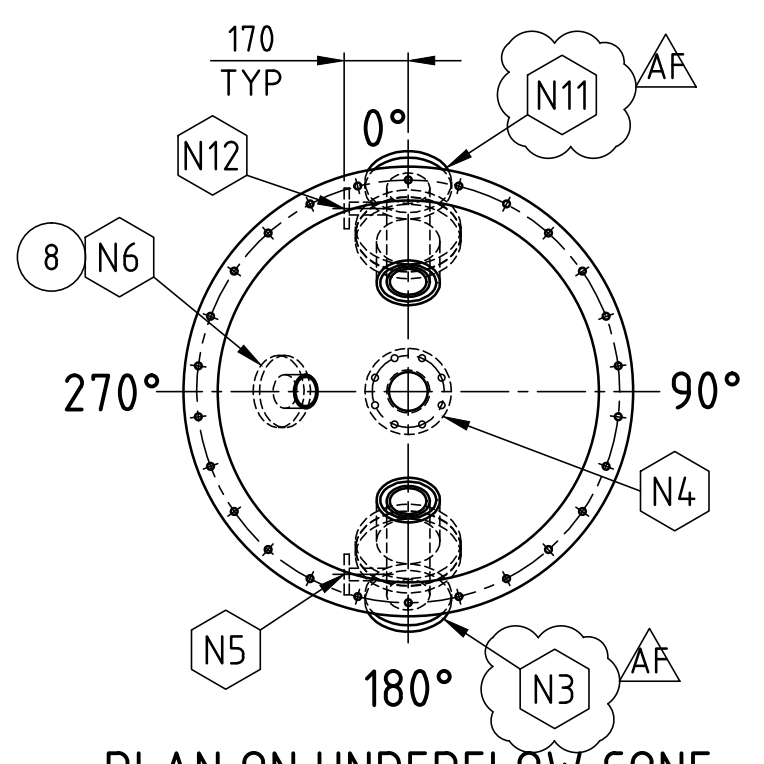


SECTIONAL ELEVATION
REFER TO PLAN FOR TRUE ORIENTATION

REFER TO GENERAL NOTES FOR MATERIAL, BOLTS, WELD & TOLERANCE SPECIFICATION



DETAIL 1
SCALE 1:20



PLAN ON UNDERFLOW CONE
SCALE 1:20

ITEM	DESCRIPTION	SIZE	QTY	CONNECTION TYPE
N12	FLUSH	DN 25	1	ASME B16.5 CLASS 150 R.F.
N11	UNDERFLOW c/w INSERT (6mm NITRILE RUBBER LINED)	DN 150 TO DN 100	1	ASME B16.5 CLASS 150 R.F.
N10	TANK OVERFLOW	DN 200	1	ASME B16.5 CLASS 150 R.F.
N9	NOT USED	-	-	-
N8	SPRAY HEADER	DN 80	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.
N4	DUMP (BLANKED)	DN 150	1	ASME B16.5 CLASS 150 R.F.
N3	UNDERFLOW c/w INSERT (6mm NITRILE RUBBER LINED)	DN 150 TO DN 100	1	ASME B16.5 CLASS 150 R.F.
N2	FEED INLET (6mm NITRILE RUBBER LINED)	DN 100	1	ASME B16.5 CLASS 150 R.F.
N1	OVERFLOW	DN 200	1	ASME B16.5 CLASS 150 R.F.
ITEM	DESCRIPTION	SIZE	QTY	CONNECTION TYPE

NOZZLE LIST

11	EMERGENCY ESCAPE LADDER	-	1	-	-	-
10	NOT USED	-	-	-	-	-
9	BED LEVEL DETECTOR	-	1	-	-	-
8	BED MASS SENSOR	-	1	-	-	-
7	FEED ASSEMBLY c/w DE-AERATION TANK & 6mm LINED FEED PIPE	-	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 - MEDIUM - 300 LIFT - RR3200 L4 MS	-	1	-	-	-
PART	DESCRIPTION	SUB-DWG.NO.\ MATERIAL	QTY	WEIGHT [KG]	ITEM NO.	REMARKS

MASON GRAPHITE
INFORMATION DÉTAT / STATUS INFORMATION

ÉTAT / STATUS

A: **APPROUVÉ / APPROVED**
LES TRAVAUX PEUVENT CONTINUER / WORK MAY PROCEED
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
R: **REJETÉ / REJECTED**
RESOUMETTRE. LES TRAVAUX DOIVENT ÊTRE ARRÊTÉS/
RESUBMIT. WORK MAY NOT PROCEED
NR: **REVUE NON REQUISE / REVIEW NOT REQUIRED**
LES TRAVAUX PEUVENT CONTINUER / WORK MAY PROCEED

OU650485425

GENERAL NOTES

AF

REVISED AS MARKED

micbro

darbar

03.12.2018

DESSIN No/DRAWING NUM

DESCRIPTION/DESCRIPTION

No

REV.

RAISON/PURPOSE

PRÉP.PAR/PREP BY

VÉRIF.PAR/VERIF BY

DATE

DESSINS DE RÉFÉRENCE / REF. DRAWINGS

REGISTRE DES ÉMISSIONS / ISSUE REGISTER

SCEAU/STAMP:

ÉMETTEUR/ISSUER:

ENTREPRENEUR/CONTRACTOR:

PROJET/PROJECT:

MINE DE GRAPHITE LAC GUÉRET / LAC GUÉRET GRAPHITE MINE

TITRE/TITLE:

ME008 CONCENTRATE THICKENER
GENERAL ARRANGEMENT DRAWING - 9m
TAG NO. - EPA-0401

CONCU PAR/DESIGNED BY:

darbar

PRÉPARÉ PAR/PREPARED BY:

micbro

VERIFIÉ PAR/VERIFIED BY:

darbar

APPROUVÉ PAR/APPROVED BY:

darbar

ÉMETTEUR No/ISSUER NUM:

G3576

OU650485199

DATE/DATE:

04.10.2017

Nº CLIENT/CLIENT NUMBER:

T01-OUT-0000-06-DWG-1036

ÉCH/SC:

1:50

FEU/SHT

1

FORMAT

A1

REV.

AF