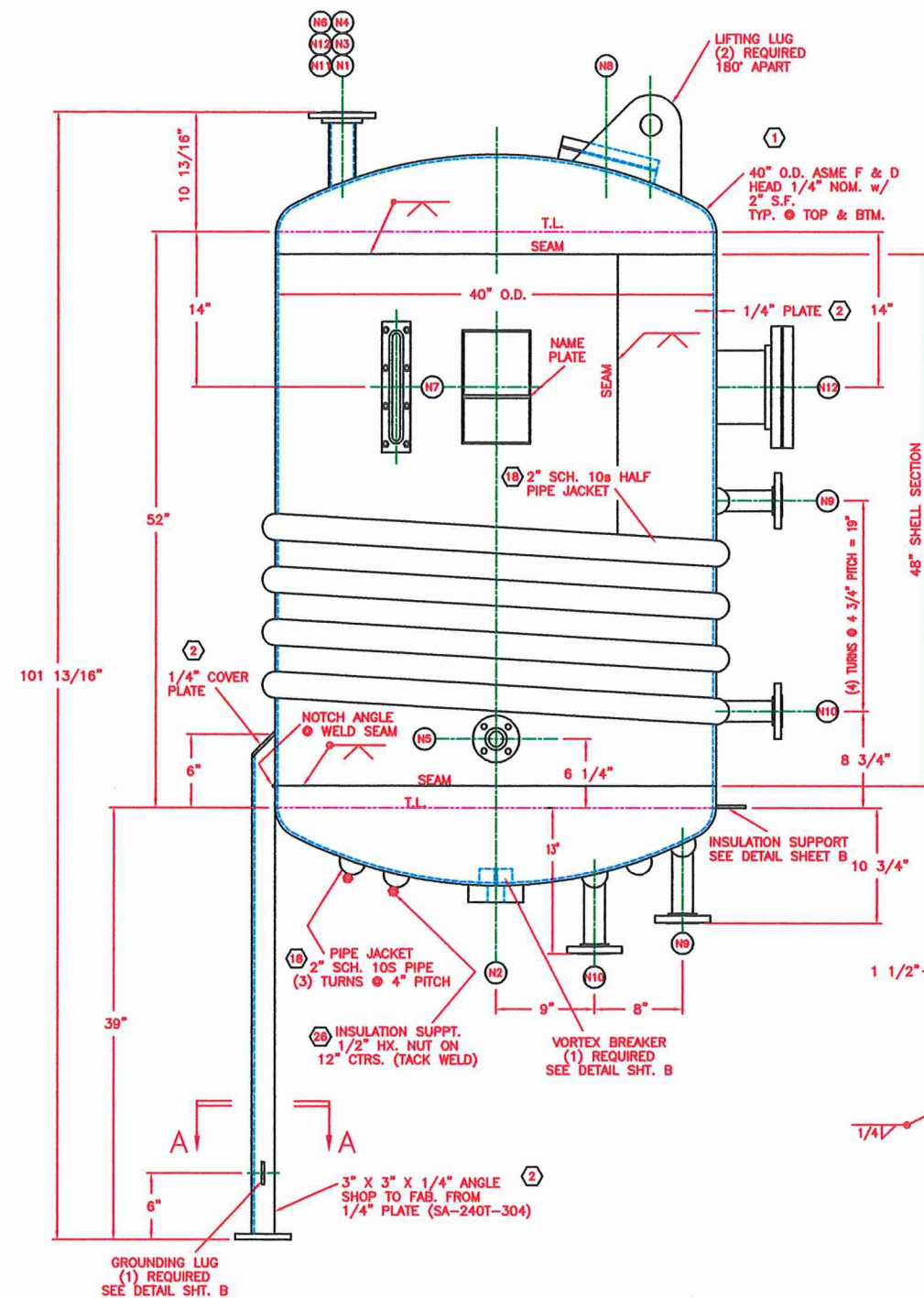
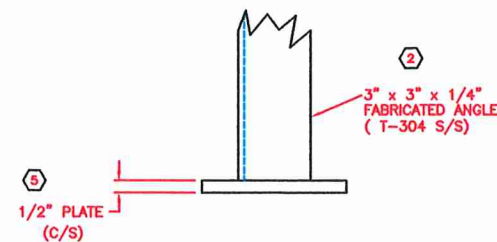
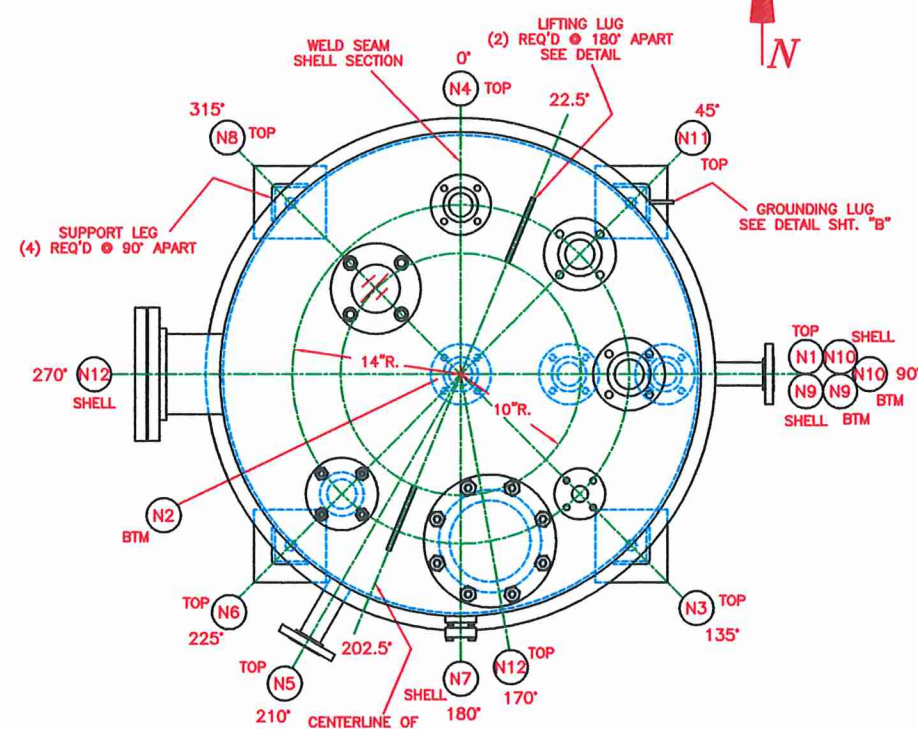




ELEVATION

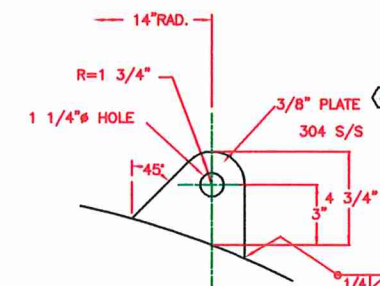


VIEW A-A
(4) REQUIRED



PLAN

ALL FLANGE BOLT HOLES TO STRADDLE TANK CENTERLINES



DETAIL LIFTING LUG
(2) REQUIRED 180° APART

NO.	QTY	SIZE	MATERIAL	DESCRIPTION	SERVICE	REMARKS
N12	2	6"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	HANDHOLE w/BLIND FLG.
N11	1	2"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	RELIEF
N10	2	1 1/2"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	40SC OUTLET
N9	2	1 1/2"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	40S INLET
N8	1	4"	J.G. PAPALIAS	304 S/S	----	SIGHT GLASS MODEL NO.: NW80
N7	1	1 1/2"	J.G. PAPALIAS	304 S/S	----	SIGHT GLASS MODEL NO.: RS-300
N6	1	2"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	SPARE w/BLIND FLG.
N5	1	1"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	TG
N4	1	1 1/2"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	VENT
N3	1	1"	150# F.F.S.O.	SA-182F-304	SA-312TP-304	30PA INLET
N2	1	1 1/2"	PAD FLG.	SA-276T-304	----	LIQUID OUT.
N1	1	2"	150# R.F.S.O.	SA-182F-304	SA-312TP-304	LIQUID IN.
MK	NO. REQ'D	SIZE	DESCRIPTION	MAT'L	NOZZ. NECK	SERVICE

NOZZLE SCHEDULE

VESSEL SPECIFICATION

DESIGN CODE	ASME CODE SECTION VIII	1. FIT-UP
	DNV, 1 1989 EDITION	2. WELDING
	1989 ADDENDA	3. TESTING
		4.
		5.
		6.

CODE STAMP: A.S.M.E. NATIONAL BOARD

DESIGN CONDITION	VESSEL	JACKET	COIL
P.S.I.G.	33	44	
TEMP.	335°F	335°F	
CORR. ALLOW.	NONE	NONE	
X-RAY	NONE	NONE	
JOINT. EFF.	70%	80%	
TEST P.S.I.G.	57	75	
M.D.M.T.	-20°F @ 33 PSIG	-20°F @ 44 PSIG	
P.W.H.T.	N/A	N/A	

CUST. SOFIX CORPORATION
A.F.I. OUR QUALITY CONTROL
A.S.M.E. NATIONAL BOARD A.I.

VESSEL MATERIALS	VESSEL	JACKET
HEADS	SA-240T-304	
SHELL	SA-240-304	
PIPE	SA-312TP-304	SA-312TP-304
FLG'S.	SA-182F-304	SA-182F-304
PADS	SA-240T-304	
BOLTS	SA-193-B7	
NUTS	SA-194-2H	
SUPT'S	SA-240T-304	
GSK'T	GARLOCK 6326 OR EQUAL	

CERTIFIED
RELEASED FOR FABRICATION

DATE _____
PROJECT ENGINEER _____
ORIGINAL RELEASE DATE: 9-5-91

FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.:
1-1-A, 1-8-B, 8-8-A, 8-8-D, 8-8-AD

INTERNAL NOZZLE WELDS SHALL BE GROUND SMOOTH
ALL OTHER WELDS SMOOTH AS WELDED.

PICKLE & PASSIVATE ALL STAINLESS STEEL
SAND BLAST ALL C/S PER SSPC-SP6. PAINT ALL
C/S w/PORTER 7501 MAGNA PRIME (5.0 MILS D.F.T.)

CONTENTS: --- SP. GR. = 1.55
CAPACITY: 379 GALLONS APPROX.
WT. EMPTY: 1,018 LBS APPROX.
WT. WITH CONTENTS: 4,181 LBS. APPROX. w/WATER
FLG. FACE FINISH: STANDARD AS PURCHASED

COVER ALL OPENINGS PRIOR TO SHIPMENT

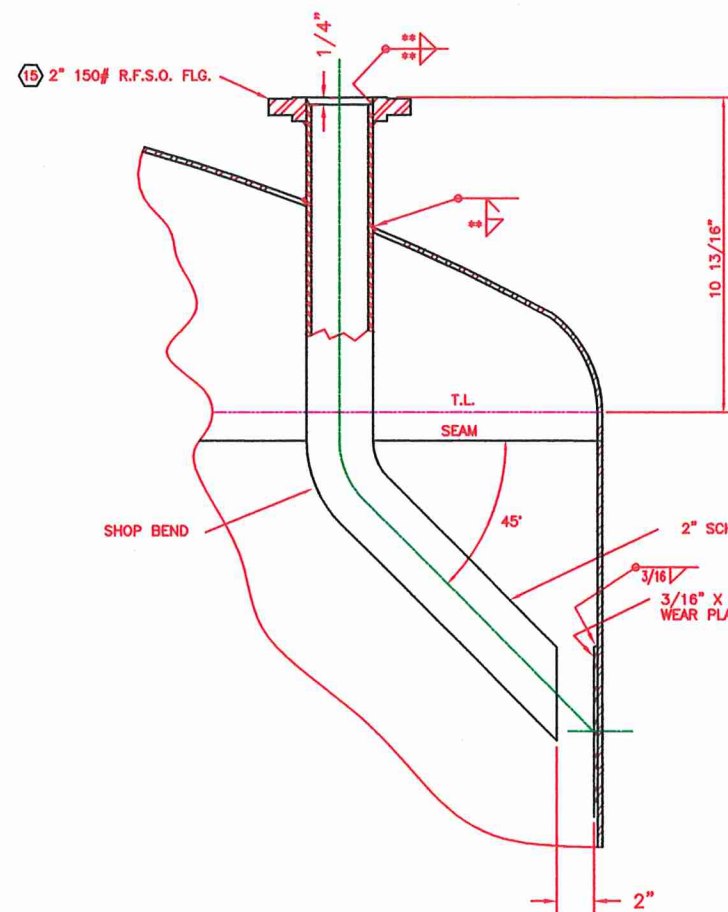
DRAWN BY: ROSCOE PAGE
CHECKED BY: ARVIN MULLINS

OVERALL DIM.: ±1/4"
NOZ. PROJ. AND LOCATION: ±1/4"
SUPT. AND LUG LOCATION: ±1/4"
FLG. FACE LEVEL: ±1/2"
ORIENTATION: ±1/4"

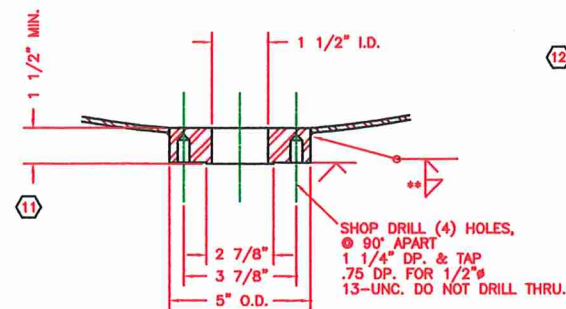
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EQUIP. No.: C 5112
PROJ. No.: 6262A
PLANT: CHATTANOOGA, TN

ALLOY FABRICATORS, INC.
TRENTON, GA.
CUSTOMER
SOFIX CORPORATION
DWG. TITLE
1-FILTRATE CHECK TANK
DATE: 4/18/91
SCALE: NONE
DRAWING NO. 1 of 2
ISSUE: 1-141-A
2

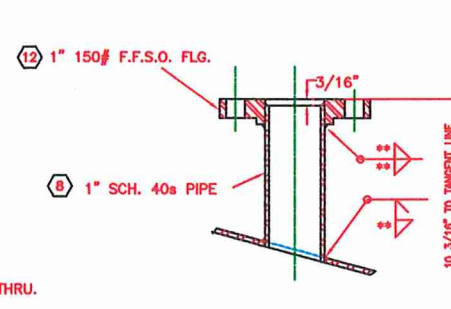
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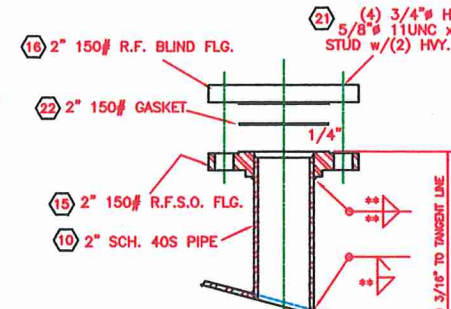
DETAIL NOZ. N1



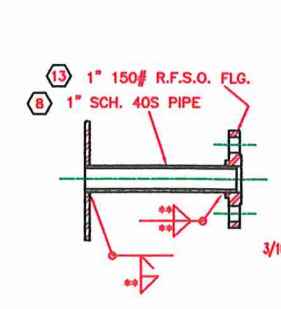
DETAIL NOZ. N2



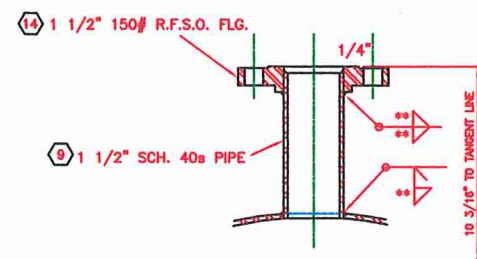
DETAIL NOZ. N3



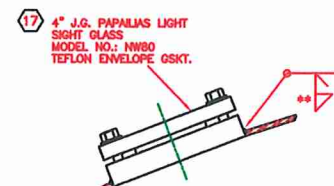
DETAIL NOZ. N6



DETAIL NOZ. N5



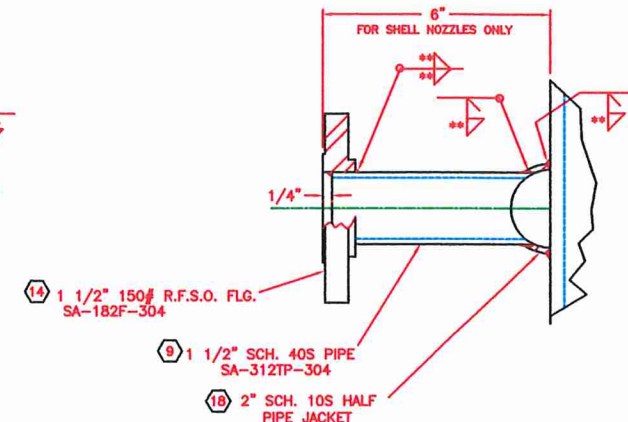
DETAIL NOZ. N4



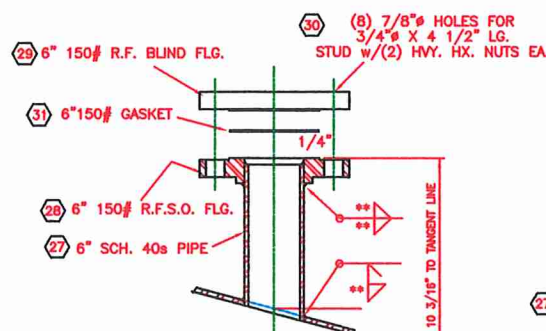
DETAIL NOZ. N8



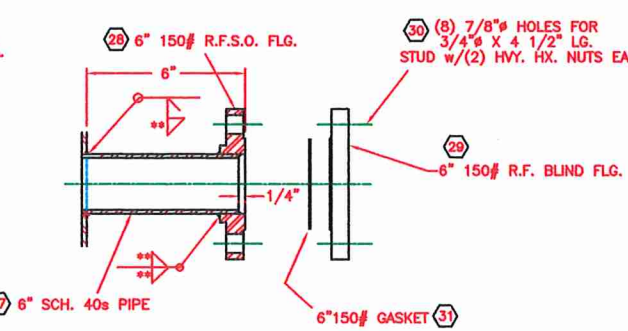
DETAIL NOZ. N7



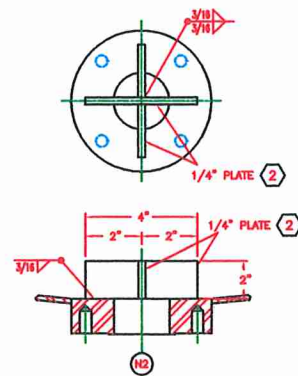
DETAIL NOZ. N9 & N10



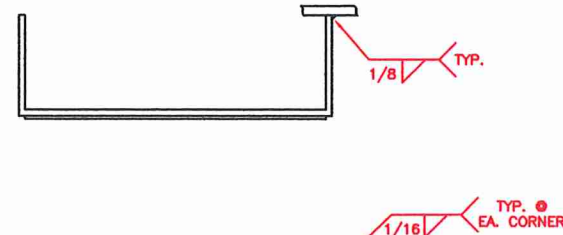
DETAIL NOZ. N12



DETAIL NOZ. N12

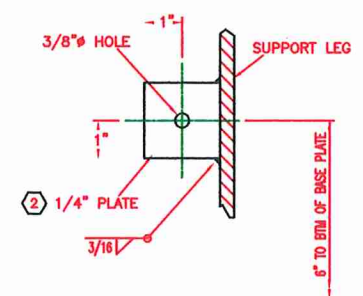


VORTEX BREAKER
(1) REQUIRED @ NOZ. N12

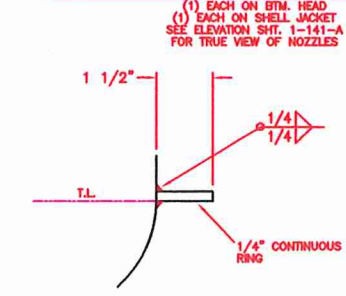


NAME PLATE DETAIL

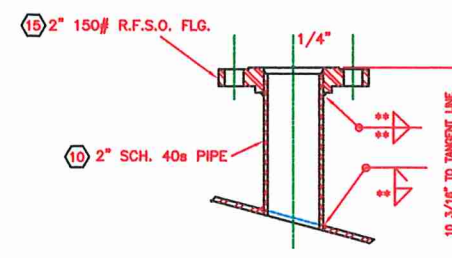
NATIONAL BOARD NO. []			
CERTIFIED BY ALLOY FABRICATORS, INC. TRENTON, GEORGIA			
SHELL M.A.W.P.	33	PSI AT	335 °F
M.D.M.T.	-20	°F	33 PSI
JCKT. M.A.W.P.	44	PSI AT	335 °F
M.D.M.T.	-20	°F	44 PSI
COIL M.A.W.P.		PSI AT	
M.D.M.T.		°F	
SERIAL NO.		YEAR BUILT	
ALLOY FABRICATORS TRENTON, GEORGIA			
CUSTOMER: SOFIX CORPORATION			
P.O. NO.: 91-00008			
PROJECT NO.: 5262A			
EQUIPMENT NO.: C 5112			
JOB SITE: CHATTANOOGA, TN			
MATERIAL: 304			
DESIGN: 33 PSIG @ 335°F			
TEST PRESSURE: 57 PSIG			
INSPECTOR: DATE:			



GROUNDING LUG DETAIL
(1) REQ'D @ 45°



INSULATION SUPPORT DETAIL



DETAIL NOZ. N11

CERTIFIED RELEASED FOR FABRICATION			
DATE			
PROJECT ENGINEER			
ORIGINAL RELEASE DATE: 9-5-91			
DRAWING STATUS			
DATE REC'D	DATE REC'D	P.O. NO.: 91-00008	
1-13	8-21	EQUIP. No.: C 5112	
CHK'D BY	CHK'D BY	PROJ. No.: 5262A	
REV. BY	REV. BY	DRAWN BY: ROSCOE PAGE	
1-088	1-088	CHECKED BY: KEVIN MULLINS	
ALLOY FABRICATORS, INC.			
TRENTON, GA.			
CUSTOMER			
SOFIX CORPORATION			
DWG. TITLE			
1-FILTRATE CHECK TANK			
REV.	DATE	SCALE	DRAWING NO. 2 of 2
2	4/18/91	NONE	1-141-B
AS BUILT	REV. PER CUST. APP. ORG. ISSUE TO SHOP	ISSUE	2