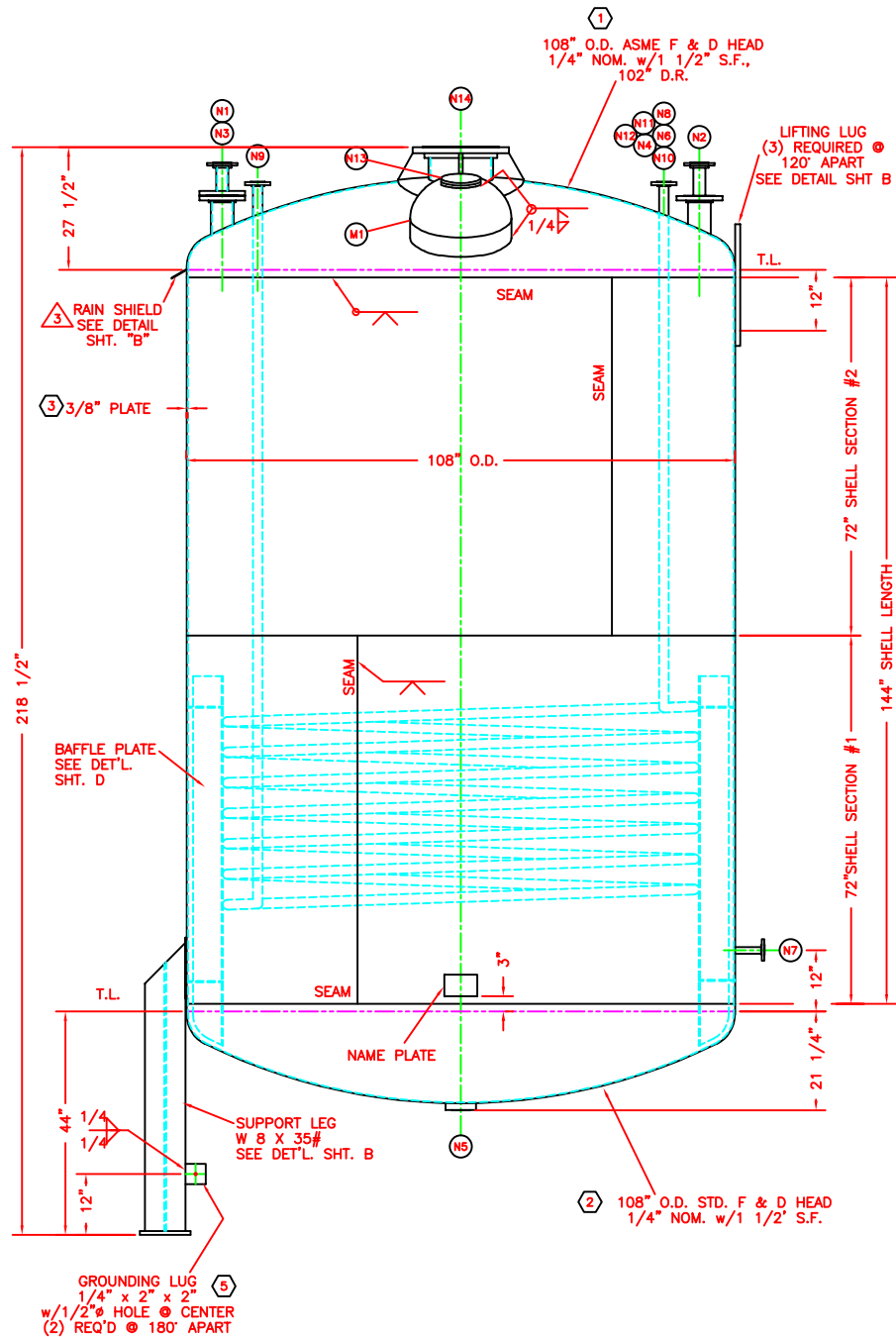
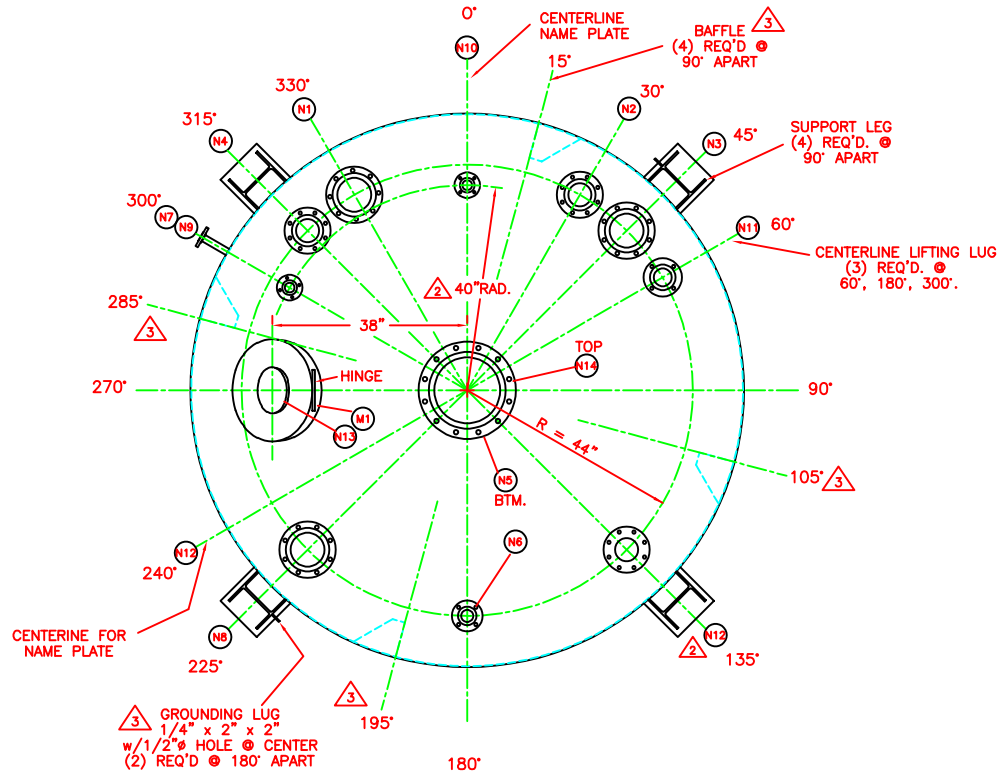


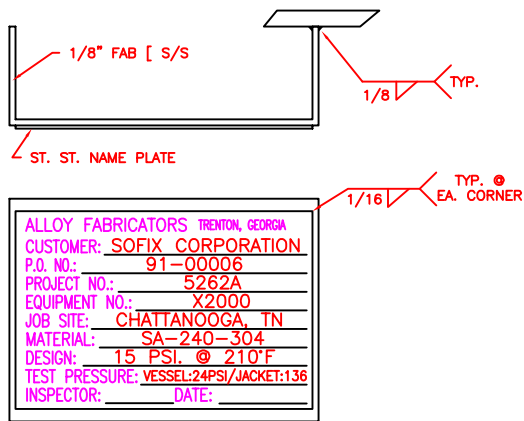


ELEVATION



PLAN

ALL BOLT HOLES TO
STRADDLE TANK CENTERLINES



NAME PLATE DETAIL

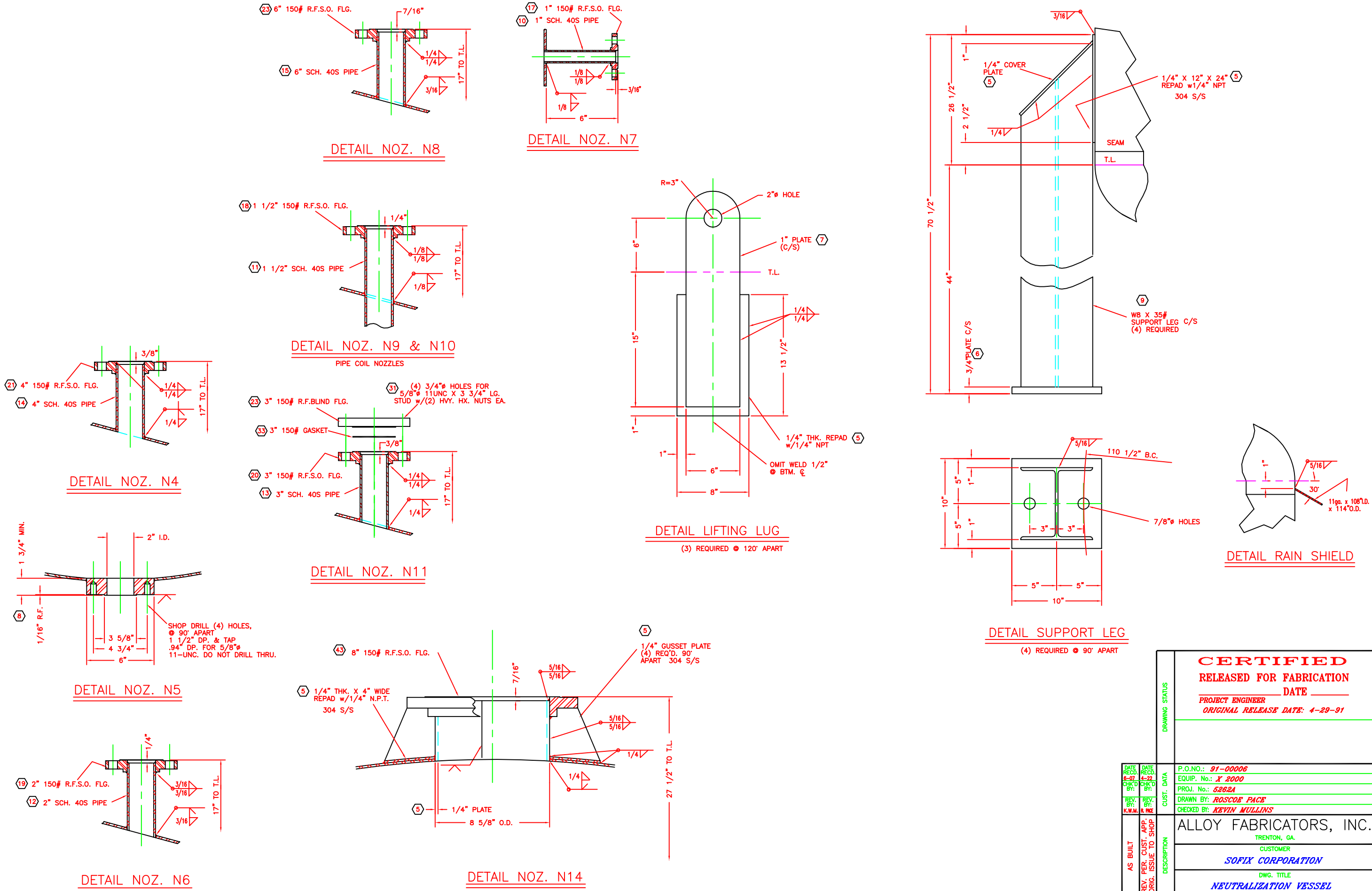
MK.	NO.	REQ'D	SIZE	DESCRIPTION	MAT'L.	NOZZ.	NECK	SERVICE	REMARKS
M1	1	20"		TIONA BETTS	SA-240-304				
N14	1	8"	150#	R.F.S.O.	SA-182F-304	SA-240T-304			MANHOLE 8306 CCV
N13	1	4"		J.G. PAPAILIAS					AGITATOR
N12	1	4"		J.G. PAPAILIAS					SIGHT GLASS NW/80
N11	1	3"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			LIGHT GLASS SL100/NW80
N10	1	1/2"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			SPARE w/BLIND FLG.
N9	1	1/2"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			WR OUT. 40S IN
N8	1	6"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			WS IN. 40SC OUT.
N7	1	1"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			PHIT
N6	1	2"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			TI
N5	1	2"		STUD PAD	A-479-304				VENT
N4	1	4"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			LIQUID OUT.
N3	1	6"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			LIQUID IN.
N2	1	4"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			28 H2SO4 IN w/4" DIP PIPE
N1	1	6"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			Liquid IN. w/2" DIP PIPE
N1	1	6"	150#	R.F.S.O.	SA-182F-304	SA-312TP-304			Liquid IN. w/3" DIP PIPE

NOZZLE SCHEDULE

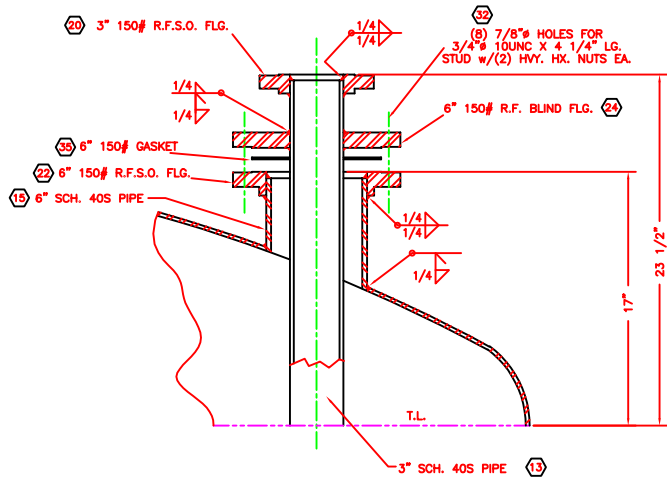
DATE	CHK'D BY:	REV. BY:	DESCRIPTION	REV.
6-07	K.W.M.		ADDED RAIN SHIELD LOCATED BAFFLES, AS BUILT	3
	K.W.M.		REVISED PLAN VIEW	2
9-29	T.GSS		REV. PER CUST. APP. ORIG. ISSUE TO SHOP	1

VESSEL SPECIFICATION

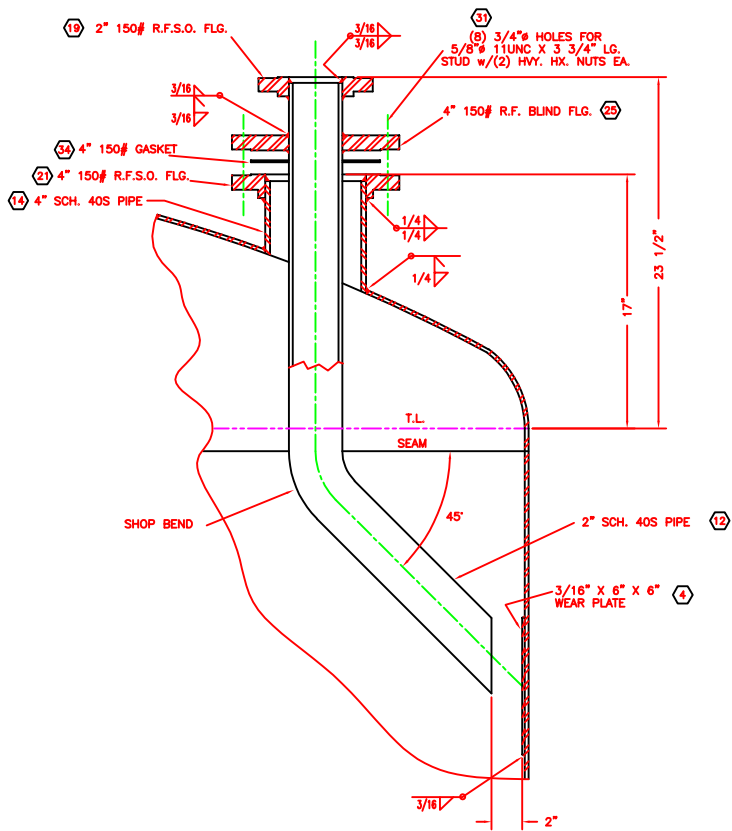
DESIGN CODE	HOLD POINTS		
	1. FIT-UP	2. WELDING	3. TESTING
	4.	5.	6.
CODE STAMP: NOT REQUIRED			
DESIGN CONDITION	VESSEL	JACKET	COIL
	P.S.I.G. 15		85
TEMP.	210°F		335°F
CORR. ALLOW.	NONE		NONE
X-RAY	NONE		NONE
JOINT. EFF.	70%		70%
TEST P.S.I.G.	24		136
M.D.M.T.	N/R		N/R
P.W.H.T.	N/R		N/R
INSP.	CUST. SOFIX CORPORATION		
	A.F.I. OUR QUALITY CONTROL		
VESSEL MATERIALS	VESSEL	JACKET	
	HEADS SA-240T-304		
SHELL	SA-240T-304		
PIPE	SA-312TP-304		
FLG'S.	SA-182F-304		
PADS	SA-240T-304		
BOLTS	SA-193-B7		
NUTS	SA-194-2H		
SUPT'S	SA-36		
GSK'T	GARLOCK 6326 OR EQUAL & AS NOTED		
DRAWING STATUS	CERTIFIED		
	RELEASED FOR FABRICATION		
	PROJECT ENGINEER	DATE	
	ORIGINAL RELEASE DATE: 4-26-91		
WELDING	FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.:		
	1-1-B, 1-1-AD, 1-8-AD, 1-8-B, 1-8-C, 8-8-B, 8-8-C, 8-8-AD.		
SURFACE FIN.	PICKLE & PASSIVATE ALL STAINLESS STEEL		
	SAND BLAST ALL C/S PER SSPC-SP6		
	PAINT ALL C/S WITH PORTER 7501 MAGNA		
	PRIME (5.0 MILS. D.F.T.), FINISH w/PORTER 8731		
	HYTHANE ULTRA "SOFIX BLUE" (4.0 MILS. D.F.T.)		
VESSEL DATA	CONTENTS: SP. GR. = 1.1		
	CAPACITY: 6,473 GALLONS APPROX.		
	WT. EMPTY: 10,750 LBS. APPROX.		
	WT. WITH CONTENTS: 64,768 LBS. APPROX. w/WATER		
	FLG. FACE FINISH: STANDARD AS PURCHASED		
REMARKS	COVER ALL OPENINGS PRIOR TO SHIPMENT		
	DRAWN BY: ROSCOE PACE		
	CHECKED BY: KEVIN MULLINS		
TOLERANCES	OVERALL DIM.: ±1/4"		
	NOZ. PROJ. AND LOCATION: ±1/4"		
	SUPT. AND LUG LOCATION: ±1/4"		
	FLG. FACE LEVEL: ±1/2"		
	ORIENTATION: ±1/4"		
CUST. DATA	P.O.NO.: 91-00006		
	EQUIP. No.: X 2000		
	PROJ. No.: 5262A		
	PLANT: CHATTANOOGA, TN		
DESCRIPTION	ALLOY FABRICATORS, INC.		
	TRENTON, GA.		
	CUSTOMER		
	SOFIX CORPORATION		
	DWG. TITLE		
	NEUTRALIZATION VESSEL		
REV.	DATE	SCALE	DRAWING NO. 1 of 4
	3/1/91	NONE	1-172-A
			ISSUE 3



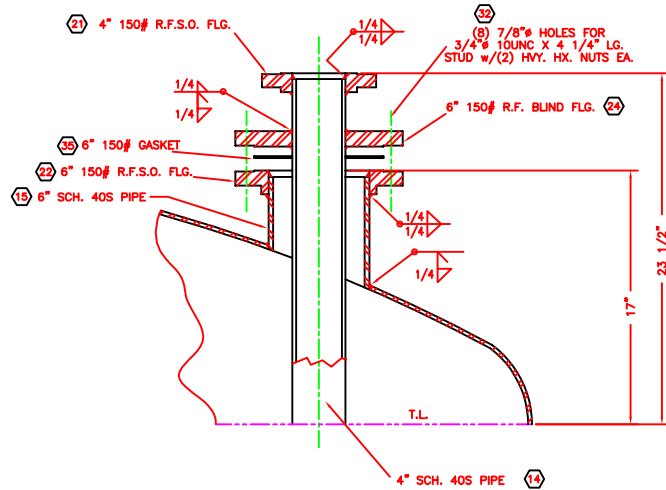
		DRAWING STATUS		CERTIFIED RELEASED FOR FABRICATION _____ DATE _____ PROJECT ENGINEER _____ ORIGINAL RELEASE DATE: 4-29-91			
DATE RECD. 6-07		DATE RECD. 4-22					
CHK'D BY: REV.		CHK'D BY: REV.					
K.W.M.		K.W.M.					
				</			



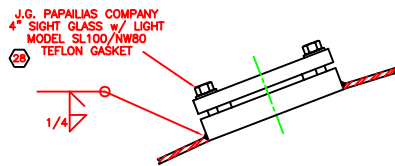
DETAIL NOZ. N1



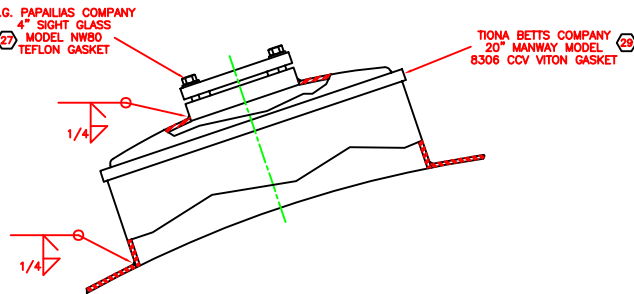
DETAIL NOZ. N2



DETAIL NOZ. N3

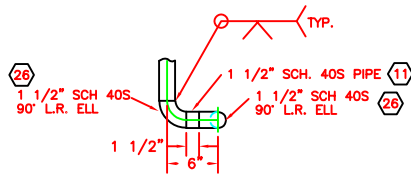
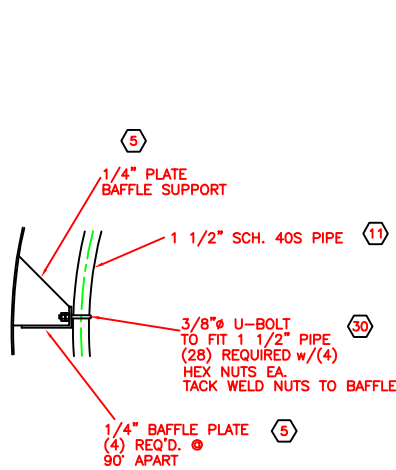


DETAIL NOZ. N12

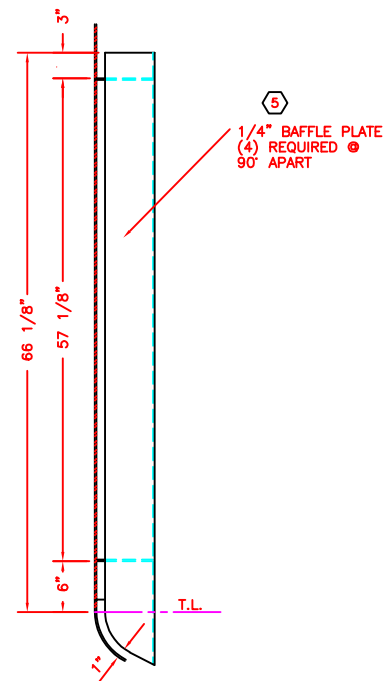
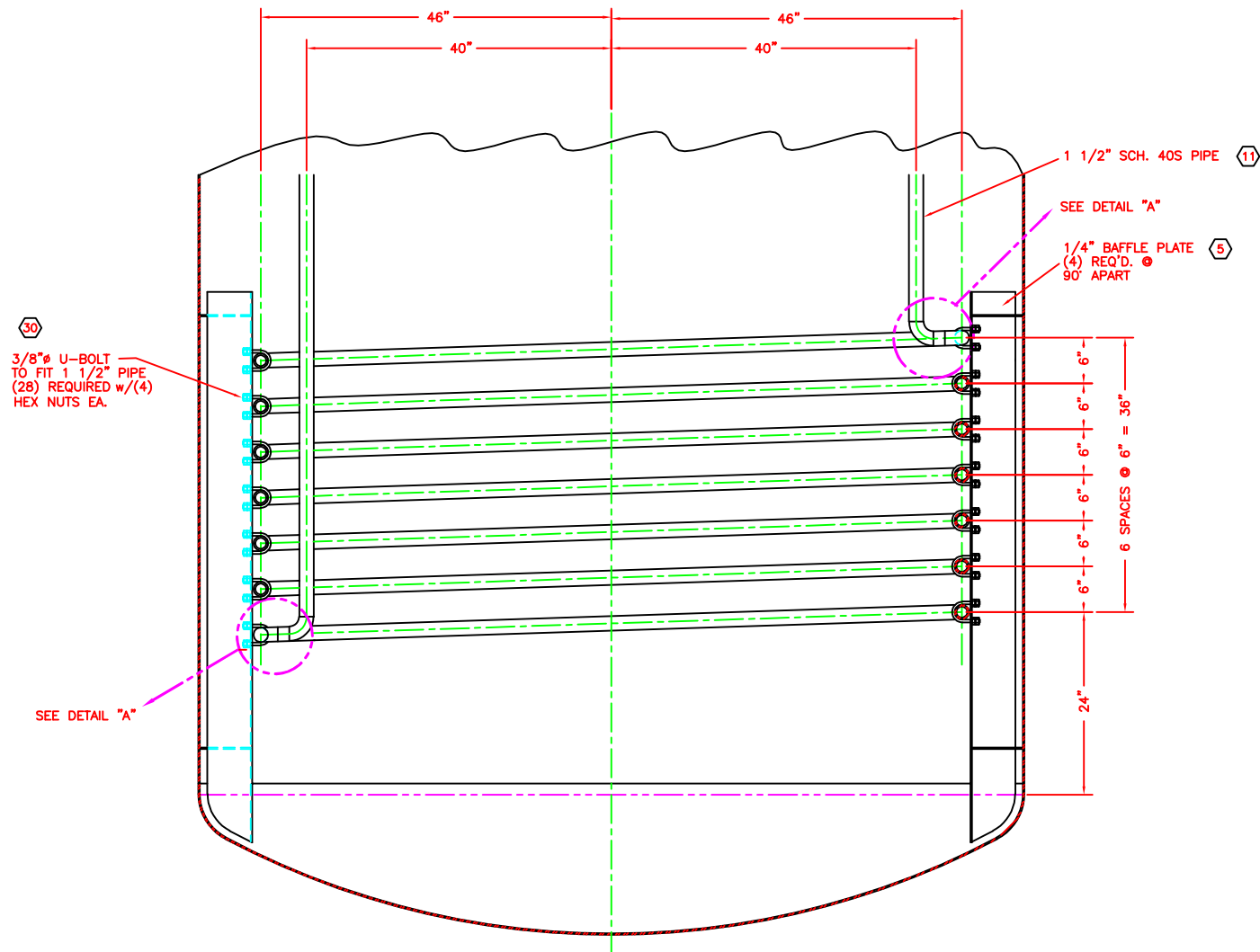
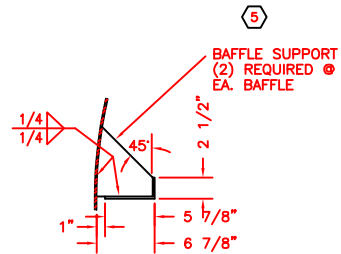


DETAIL NOZ. N13 & M1

DRAWING STATUS		CERTIFIED RELEASED FOR FABRICATION _____ DATE _____ PROJECT ENGINEER _____ ORIGINAL RELEASE DATE: 4-25-91			
DATE RECD. 8-07-91 CHK'D BY:	DATE RECD. 4-29-92 CHK'D BY:	P.O.NO.: 91-00006			
		EQUIP. No.: X 2000			
		PROJ. No.: 5262A			
REV. BY: K.W.M.	REV. BY: K.W.M.	DRAWN BY: ROSCOE PACE			
		CHECKED BY: KEVIN MULLINS			
AS BUILT REV. PER. CUST. APP. ORIG. ISSUE TO SHOP	DESCRIPTION	ALLOY FABRICATORS, INC. TRENTON, GA.			
		CUSTOMER SOFIX CORPORATION			
		DWG. TITLE NEUTRALIZATION VESSEL			
REV. 2	DATE 8/6/91	SCALE NONE	DRAWING NO. 3 of 4 1-172-C	ISSUE 2	



DETAIL "A"



DETAIL COIL & BAFFLES

DATE		DATE		DRAWING STATUS	P.O. NO.: 91-00006
REC'D	BY	REC'D	BY		
6-07	K.W.M.	4-22	K.W.M.	CUST. DATA	EQUIP. No.: X 2000
CHK'D	K.W.M.	CHK'D	K.W.M.		PROJ. No.: 52624
REV. BY	REV. BY	REV. BY	REV. BY	DESCRIPTION	DRAWN BY: ROSCOE PACE
K.W.M.	K.W.M.	K.W.M.	K.W.M.		CHECKED BY: KEVIN MULLINS
AS BUILT	PER. CUST. APP. ONG. ISSUE TO SHOP	REV.	DATE	ALLOY FABRICATORS, INC.	
2	1	1	3/6/91	TRENTON, GA.	
				CUSTOMER	
				SOFIX CORPORATION	
				DWG. TITLE	
				NEUTRALIZATION VESSEL	
				SCALE	DRAWING NO. 4 of 4
				NONE	1-172-D
				ISSUE	2