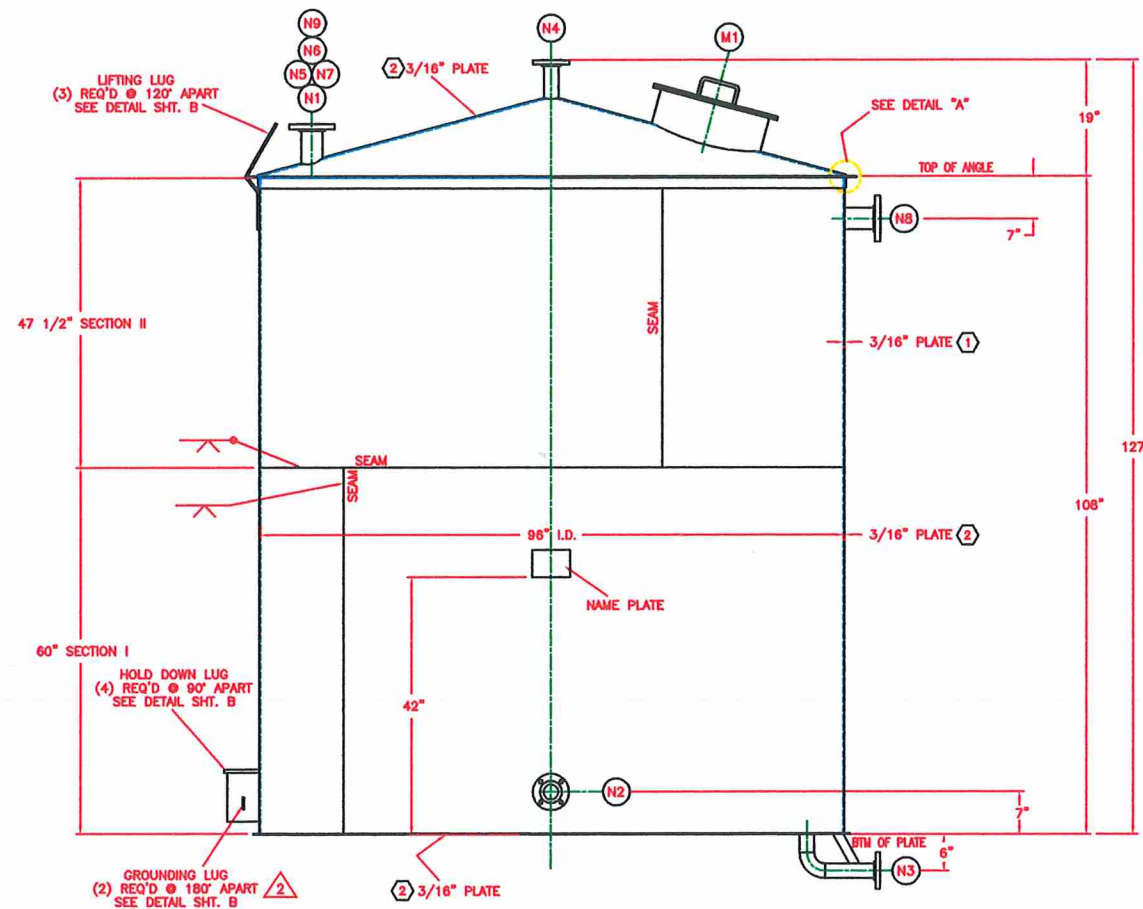
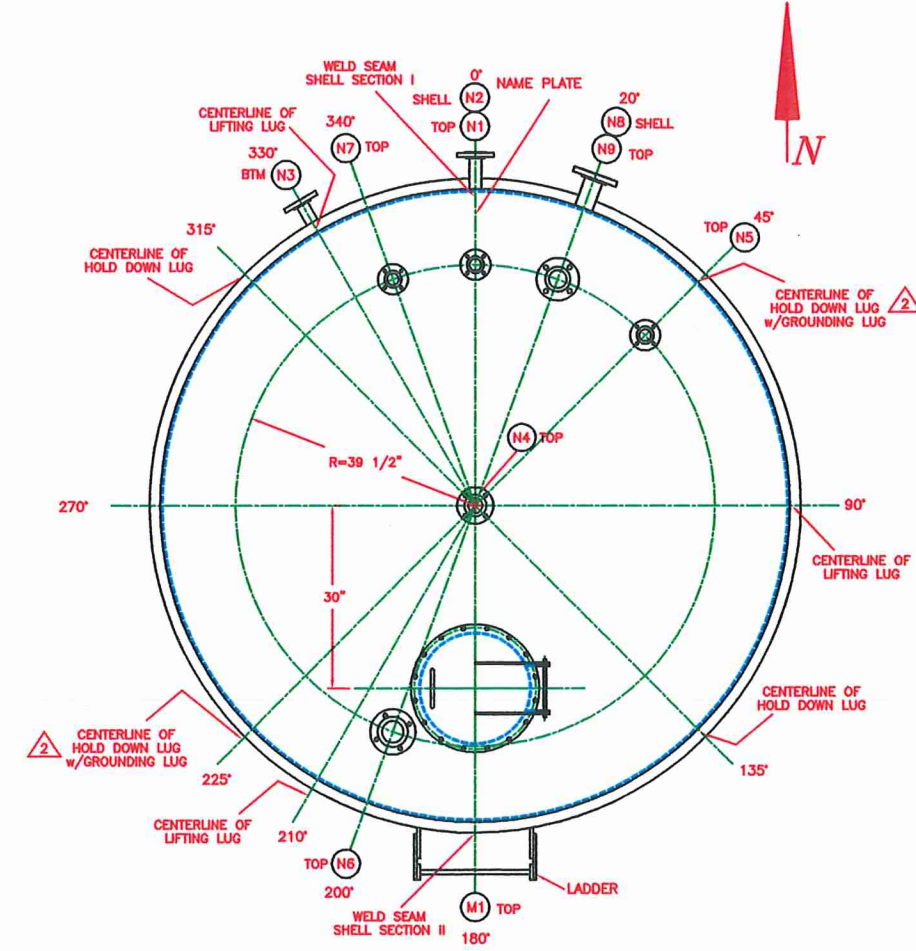
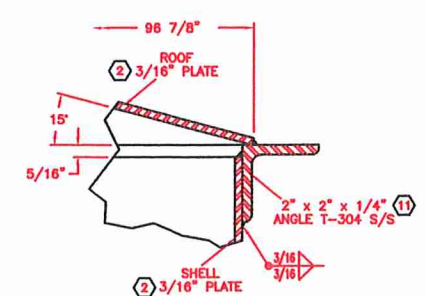




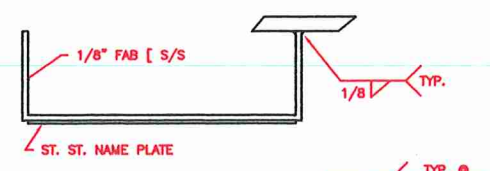
ELEVATION
LADDER NOT SHOWN FOR CLARITY, SEE DETAIL SHT. 1-168-C



PLAN
ALL FLANGE BOLT HOLES TO STRADDLE TANK CENTERLINES



DETAIL "A"



ALLOY FABRICATORS TRENTON, GEORGIA
CUSTOMER: SOFIX CORPORATION
P.O. NO.: 91-00006
PROJECT NO.: 5262A
EQUIPMENT NO.: T3217
JOB SITE: CHATTANOOGA, TN
MATERIAL: T-304
DESIGN: 0.3 PSIG @ 140°F
TEST PRESSURE: WATERFILL
INSPECTOR: DATE:

NAME PLATE DETAIL

NO.	QTY	SIZE	DESCRIPTION	MAT'L	NOZZ. NECK	SERVICE	REMARKS
M1	1	18"	1/4" PLATE	SA-240T-304	3/16" PLATE	MANWAY	w/BLIND FLG. & HINGE
N9	1	2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	LIQUID IN.	-----
N8	1	3"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	SPARE	w/BLIND FLG.
N7	1	2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	SPARE	w/BLIND FLANGE
N6	1	3"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	UT	-----
N5	1	1 1/2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	SPARE	w/BLIND FLANGE
N4	1	2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	VENT	-----
N3	1	2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	DRAIN	-----
N2	1	2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	LIQUID OUTLET	-----
N1	1	1 1/2"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	LIQUID INLET	-----

NOZZLE SCHEDULE

VESSEL SPECIFICATION

DESIGN CODE	DESIGN CONDITION	INSP.	VESEL MATERIALS
1. FIT-UP 2. WELDING 3. TESTING 4. 5. 6.	P.S.I.G. 0.3 TEMP. 140°F CORR. ALLOW. NONE X-RAY NONE JOINT. EFF. 70% TEST P.S.I.G. WATERFILL M.D.M.T. N/A P.W.H.T. N/A	CUST. SOFIX CORPORATION A.F.I. OUR QUALITY CONTROL	HEADS SA-240T-304 SHELL SA-240T-304 PIPE SA-312TP-304 FLG'S SA-182F, & SA-240T-304 PADS --- 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: 6-31-91

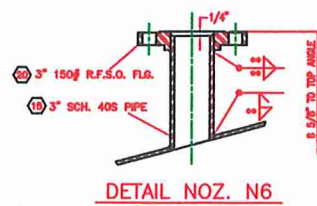
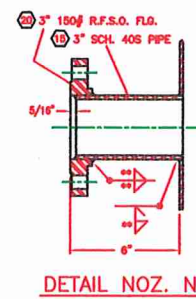
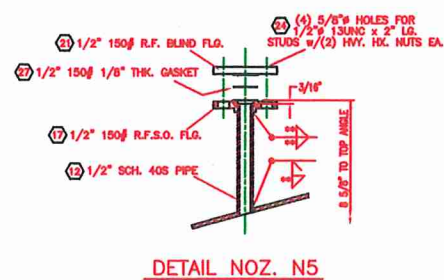
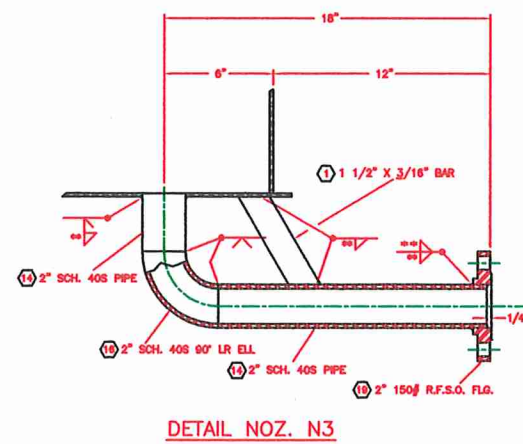
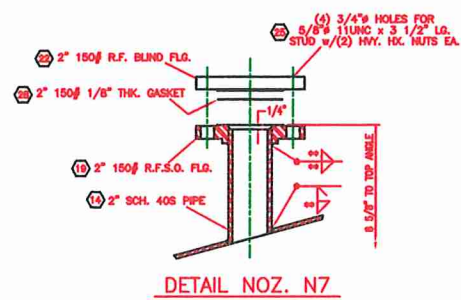
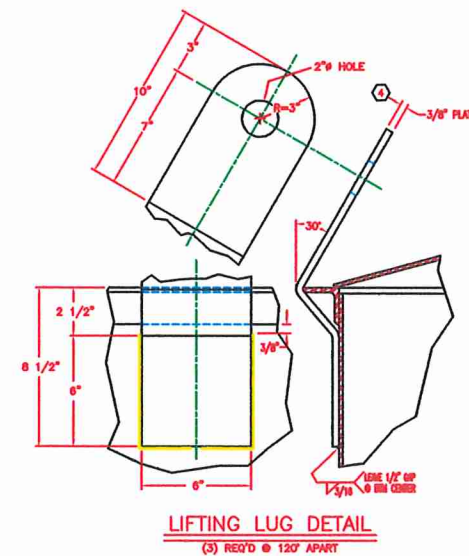
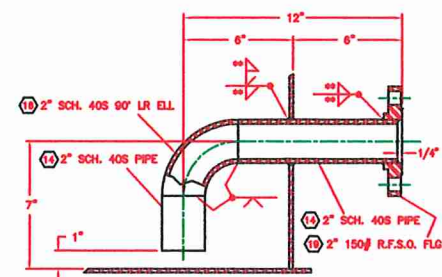
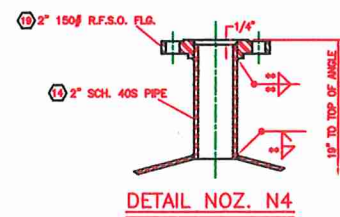
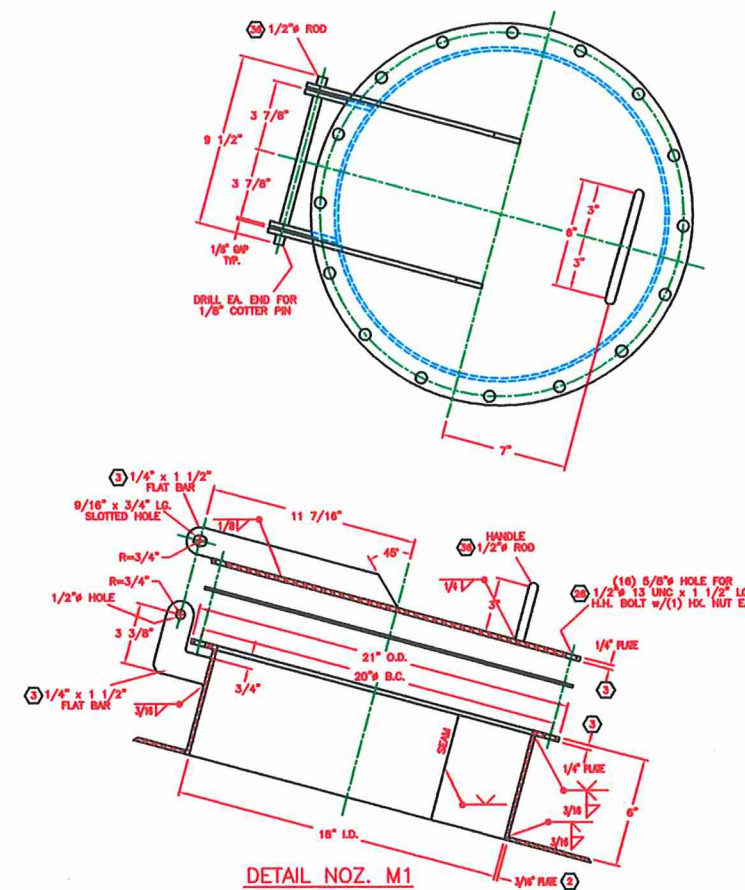
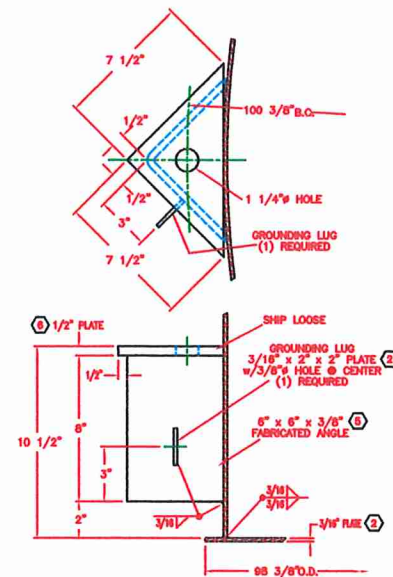
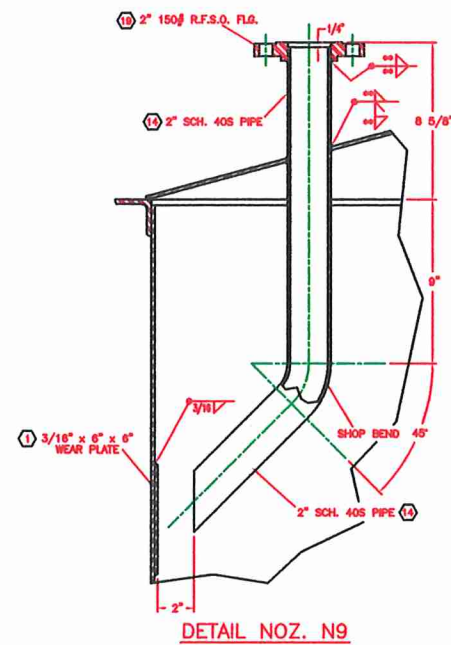
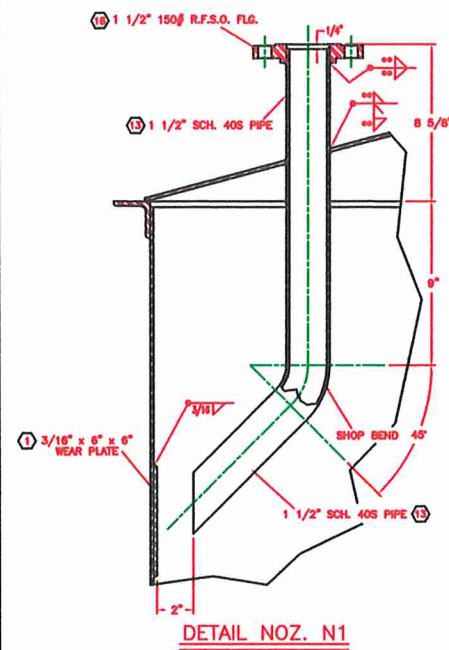
FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.:
1-1-B, 1-1-AD, 1-8-AD, 1-8-B, 1-8-C,
8-8-B, 8-8-C, & 8-8-AD
INTERNAL NOZZLE WELDS SHALL BE GROUND SMOOTH
ALL OTHER WELDS SMOOTH AS WELDED.
PICKLE & PASSIVATE ALL STAINLESS STEEL
SAND ALL C/S PER SSPC-SP6. PAINT ALL C/S w/PORTER
7501 MAGNA PRIME (5.0 MILS D.F.T.). FINISH w/PORTER
8731 HYTHANE ULTRA "SOFIX BLUE"
(4.0 MILS D.F.T.)
CONTENTS: SP. GR. = 1.0
CAPACITY: 3,521 GALLONS APPROX.
WT. EMPTY: 4140 LBS. APPROX.
WT. WITH CONTENTS: 33,522 LBS. APPROX. w/WATER
FLG. FACE FINISH: STANDARD AS PURCHASED

COVER ALL OPENINGS PRIOR TO SHIPMENT
DRAWN BY: ROSCOE PACE
CHECKED BY: KEVIN 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"

P.O.NO.: 91-00006
EQUIP. No.: T3217
PROJ. No.: 5262A
PLANT: CHATTANOOGA, TENNESSEE

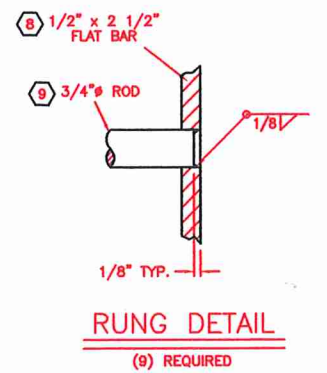
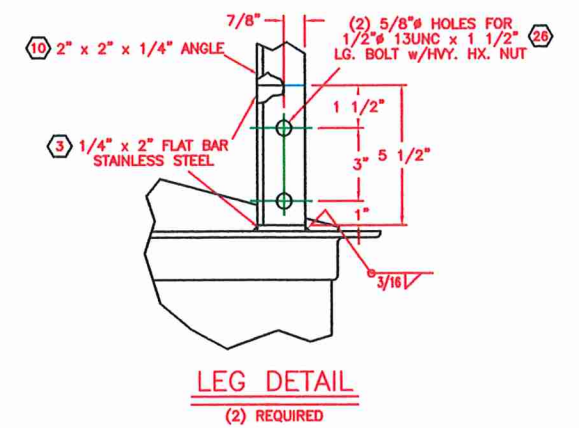
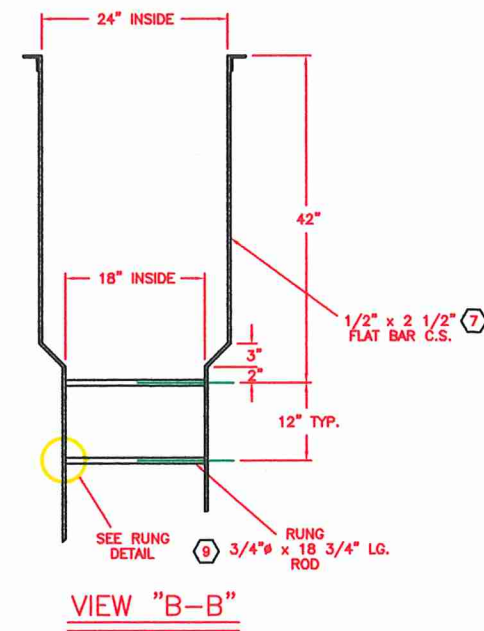
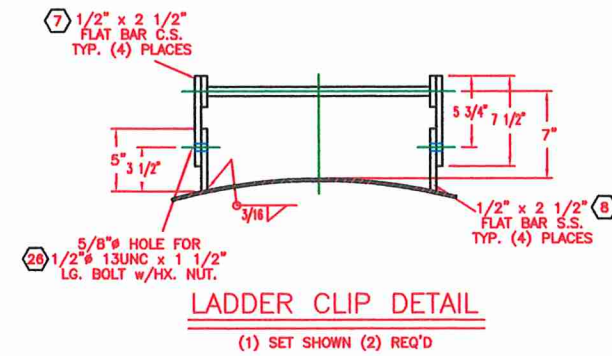
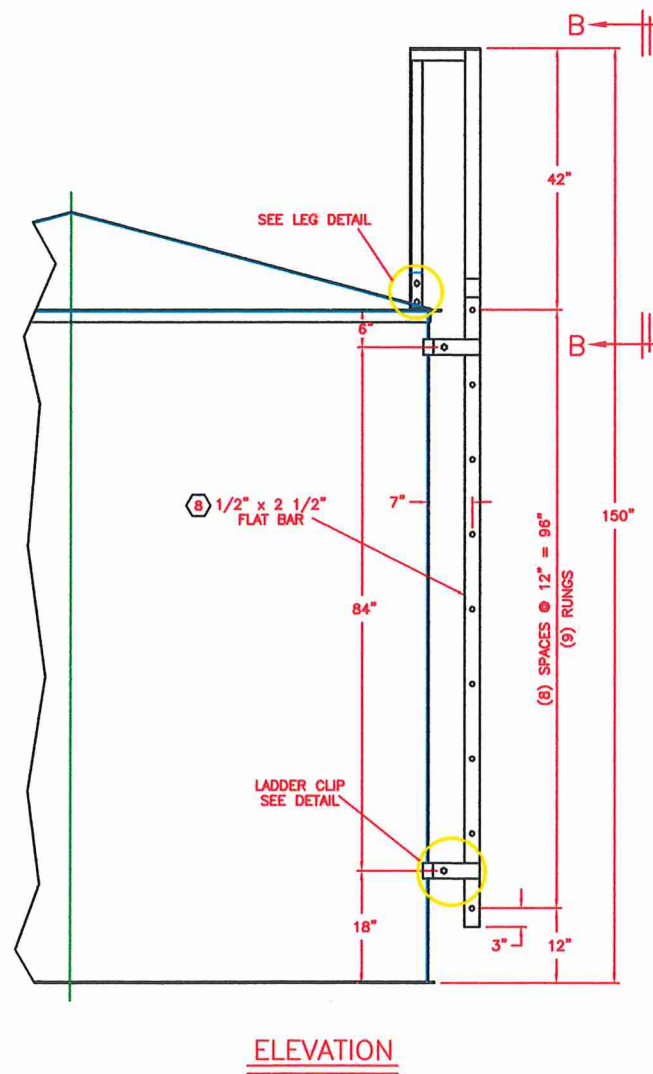
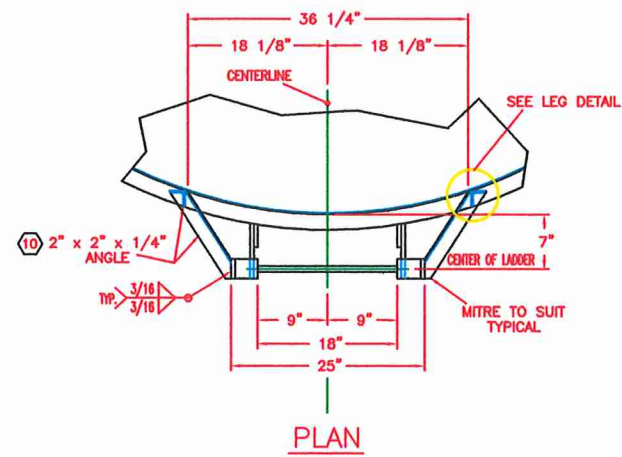
ALLOY FABRICATORS, INC.
TRENTON, GA.
CUSTOMER
SOFIX CORPORATION
DWG. TITLE
RECOVERED TCE TANK

DATE 2/4/91 SCALE NONE DRAWING NO. 1 of 3 1-168-A ISSUE 2



NOTE:
 ** = FILLET SIZE EQUAL TO THINNER OF
 PIPE WALL OR SHELL THICKNESS

DATE RECD. E-11 CHG'D BY: 91- REV. BY: 91- RET. BY: 91-		DRAWING STATUS	CERTIFIED RELEASED FOR FABRICATION ____ DATE ____ PROJECT ENGINEER ORIGINAL RELEASE DATE: 5-31-91			
DATE RECD. E-11 CHG'D BY: 91- REV. BY: 91- RET. BY: 91-		CUST. DATA	P.O.NO.: 91-00006 EQUIP. No.: T3817 PROJ. No.: 6262A DRAWN BY: ROSCOE PACE CHECKED BY: KEVIN MULLINS			
AS BUILT REV. PER. CUST. APP. ORG. ISSUE TO SHOP		DESCRIPTION	ALLOY FABRICATORS, INC. TRENTON, GA. CUSTOMER SOFIX CORPORATION DWG. TITLE RECOVERED WATER TANK			
6-11 2	6-11 1	REV.	DATE 2-4-91	SCALE NONE	DRAWING NO. 2 of 3 1-168-B	ISSUE 2



2 SHOP TO PAINT w/(1) COAT OF PRIMER.

DRAWING STATUS		CERTIFIED	
		RELEASED FOR FABRICATION	
		DATE _____	
		PROJECT ENGINEER _____	
		ORIGINAL RELEASE DATE: 5-91-91	
DATE RECD. 1-2-91		P.O. NO.: 91-00008	
DATE RECD. 1-2-91		EQUIP. No.: T 3217	
DATE RECD. 1-2-91		PROJ. No.: 5262A	
DATE RECD. 1-2-91		DRAWN BY: ROSCOE PACE	
DATE RECD. 1-2-91		CHECKED BY: KEVIN MULLINS	
AS BUILT		ALLOY FABRICATORS, INC.	
PER CUST. APP. 1-2-91		TRENTON, GA.	
ORIG. ISSUE TO SHOP 1-2-91		CUSTOMER	
		SOFIX CORPORATION	
		DWG. TITLE	
		RECOVERED WATER TANK	
REV. 1	DATE 2/6/91	SCALE NONE	DRAWING NO. 3 of 3
REV. 2	DATE 2/6/91	SCALE NONE	ISSUE 2

114426