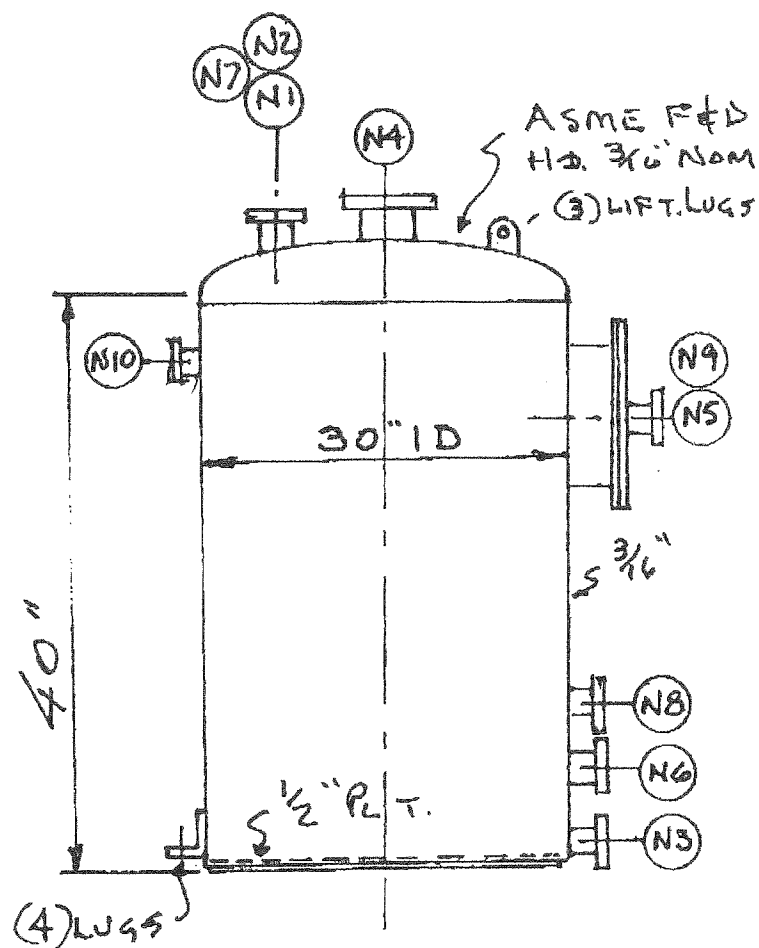


114484

NOZZLES

- (N1) 2" 150* RF50
- (N2) 2")
- (N3) 1")
- (N4) 4")
- (N5) 10" 1/2" PLT FLG & COVER
- (N6) 2" 150* RF50
- (N7) 1"
- (N8) 1"
- (N9) 1 1/2"
- (N10) 2"
- (N11) 2"



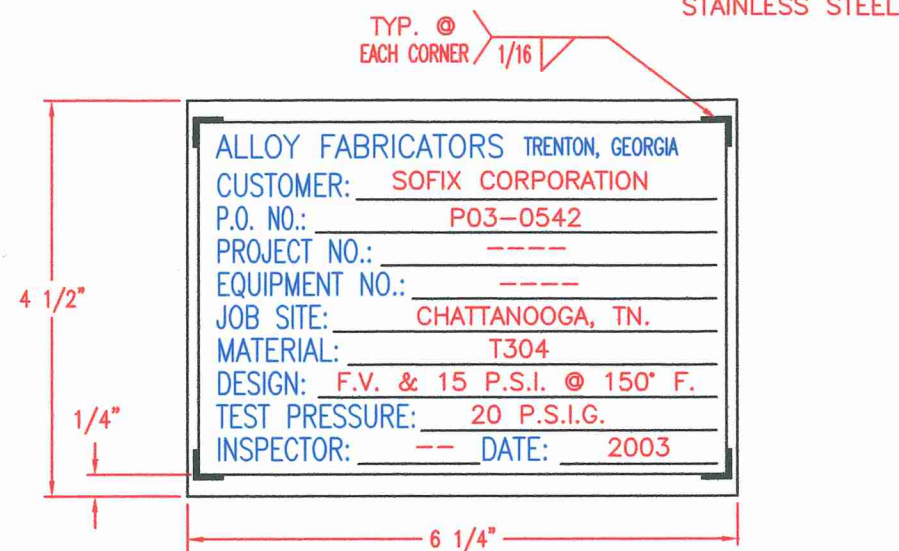
120 GAL. TANK
WGT 540*

DESIGN: F&D 15 PSIG
@ 150°F

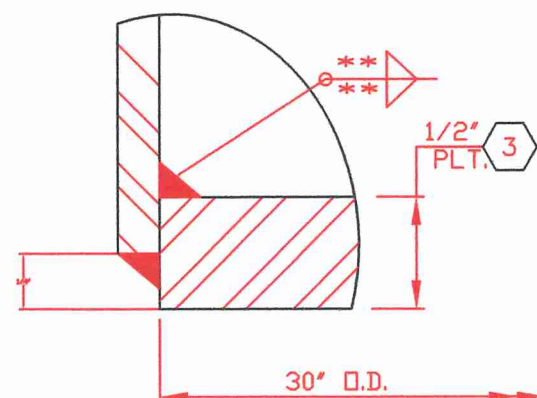
ALL MATL. T304

ALLOY FABRICATORS
SKETCH B03-208-1

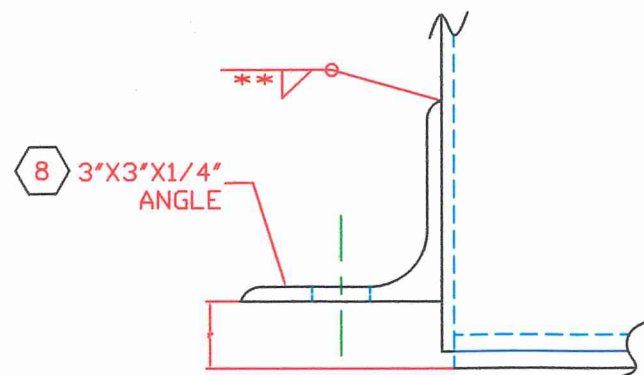
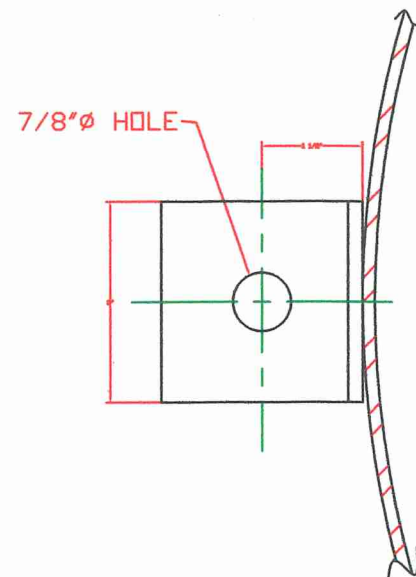
8-2-03
AT



NAME PLATE

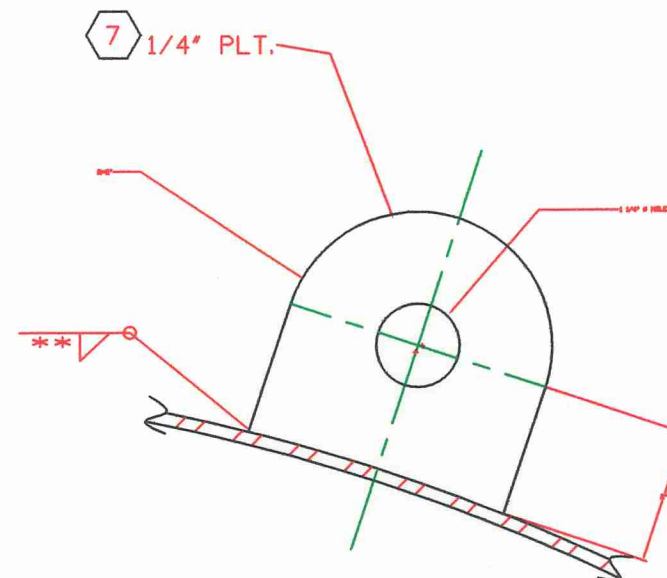


DETAIL "A"



LUG DETAIL

TYP. (4X)-EQ. SPC'D.



LIFTING LUG DETAIL

TYP. (3X) @ 120° APART

** WELD SIZE EQUAL TO THINNER OF PIPE WALL OR PLATE THICKNESS.

SHIPPING LIST		
QTY.	ITEM	ITEM NO.
1	10" 150# GSKT.-TEFLON	21
12	STUDS 7/8"-9 UNC X 3 1/4" WITH 2 HX. NUTS	19

VESSEL SPECIFICATION

DESIGN CODE	
ASME CODE SECTION VIII	1. FIT-UP
DIVISION I 2001 EDITION	2. WELDING
2002 ADDENDA	3. TESTING
	4.
	5.
	6.
HOLD POINTS	
CODE STAMP: NOT REQUIRED	
DESIGN CONDITION	
DESIGN P.S.I.	VESSEL
M.A.W.P.	F.V. & 15
TEMP.	F.V. & 15 P.S.I. & 150°F
CORR. ALLOW.	150°F
X-RAY	NONE
JOINT. EFF.	NONE
TEST P.S.I.G.	70%
M.D.M.T.	20
P.W.H.T.	-20°F @ 15 P.S.I.G.
INSPECTION	
CUST. SOFIX CORPORATION	
A.F.I. OUR QUALITY CONTROL	

VESSEL	
HEADS	SA-240-T304
SHELL	SA-240-T304
PIPE	SA-312-T304, SA-240-T304
FLG'S.	SA-182-F304
PADS	N/A
BOLTS	SA-193 B8
NUTS	SA-194 GR 8
SUPT'S	A276-T304
GSK'T	TEFLON
L.L.	SA-240-T304
INSUL.	N/A

CERTIFIED
RELEASED FOR FABRICATION
DATE _____
PROJECT ENGINEER _____

NON-DESTRUCTIVE EXAMINATION	
HYDRO TEST PER ASME CODE	

WELDING	
FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.:	
8-8-A, 8-8-B, 8-8-B1, 8-8-C	

SURFACE FIN.	
ALL WELDS-SMOOTH AS WELDED.	
PICKLE & PASSIVATE ALL STAINLESS STEEL	

VESSEL DATA	
CONTENTS: ---	SP. GR. = ---
CAPACITY: 120	GALLONS APPROX.
WT. EMPTY: 540	LBS. APPROX.
WT. WITH CONTENTS: 1542	LBS. APPROX. w/WATER
FLG. FACE FINISH: STANDARD AS PURCHASED	

REMARKS	
COVER ALL OPENINGS PRIOR TO SHIPMENT	
FLG. BOLT HOLES TO STRADDLE TANK CENTERLINES UNLESS OTHERWISE NOTED.	

TOLERANCES	
DRAWN BY: NICHAT CECIL	
CHECKED BY: AVERY KEESEE	
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.: P03-0542	
EQUIP. No.: ---	
PROJ. No.: ---	
PLANT: CHATTANOOGA, TN	

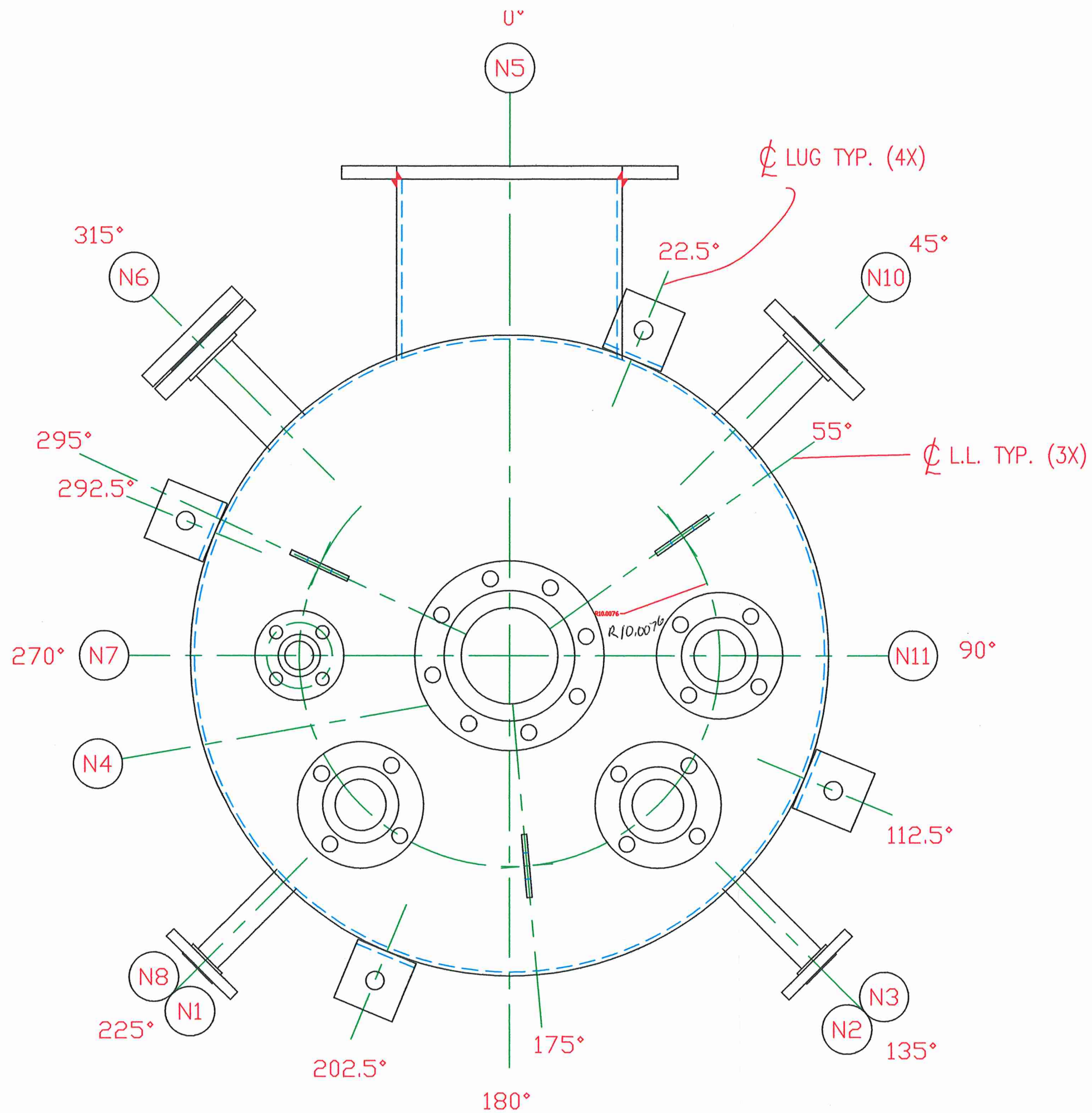
DESCRIPTION	
ALLOY FABRICATORS, INC.	
TRENTON, GA.	
CUSTOMER	
SOFIX CORPORATION	
DWG. TITLE	
120 GAL. TANK	

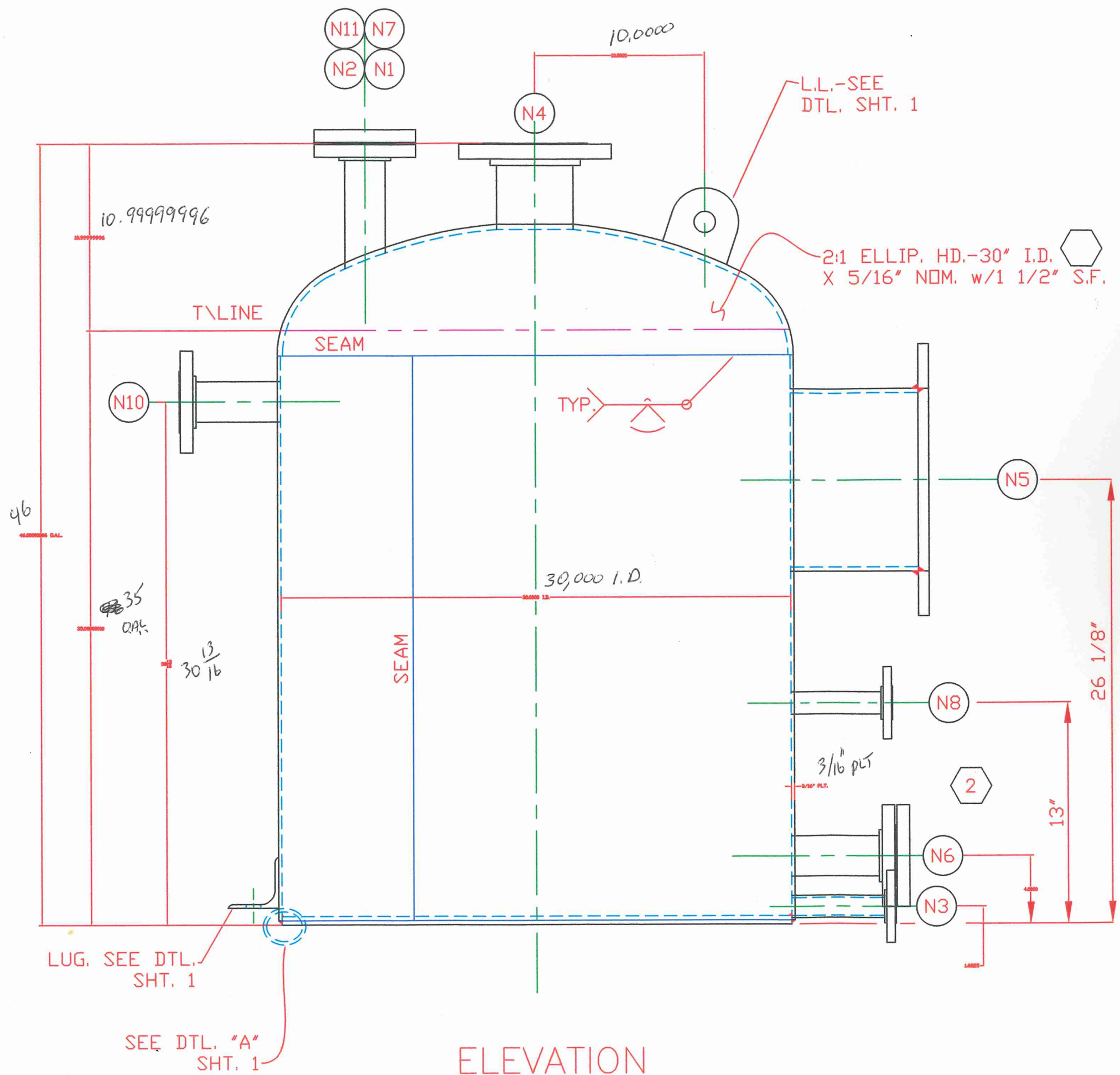
REV.	
DATE	PLOT SCALE
8-13-03	1=8
DRAWING NO. 1 of 4	ISSUE
03-196-A	1

MK.	NO.	REQ'D	SIZE	FLG.	DESCRIPTION	MAT'L.	NOZZ.	NECK	SERVICE	REMARKS
N11	1	2"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	SPARE	w/BLIND FLG.
N10	1	2"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	OVERFLOW	-----
N8	1	1"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	WS OUTLET	-----
N7	1	1"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	WS INLET	-----
N6	1	2"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	SPARE	w/BLIND FLG.
N5	1	10"	PLT.	FLG.	SA-240-T304	3/16" PLT.	R.W.	INLET	-----	
N4	1	4"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	VENT	-----
N3	1	1"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	LIQ. OUTLET	-----
N2	1	2"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	VAPOR OUTLET	-----
N1	1	2"	150#	R.F.S.O.	FLG.	SA-182-F304	SCH. 40S	PIPE	VAPOR INLET	-----

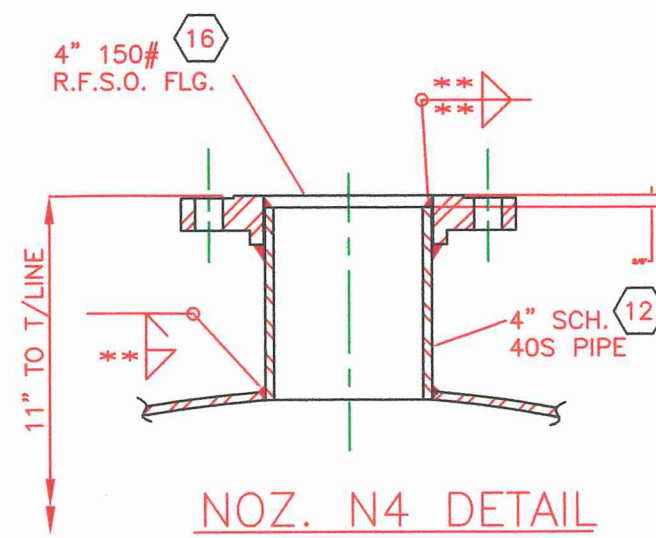
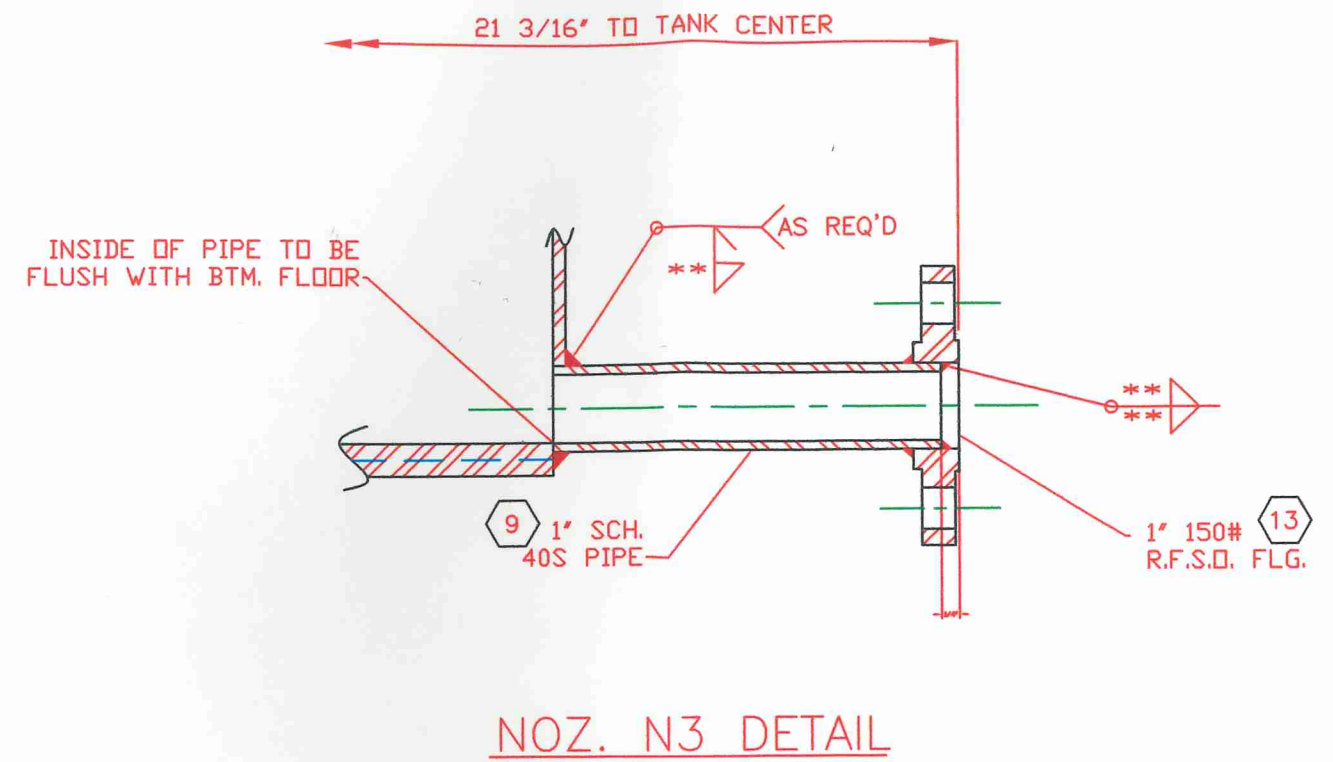
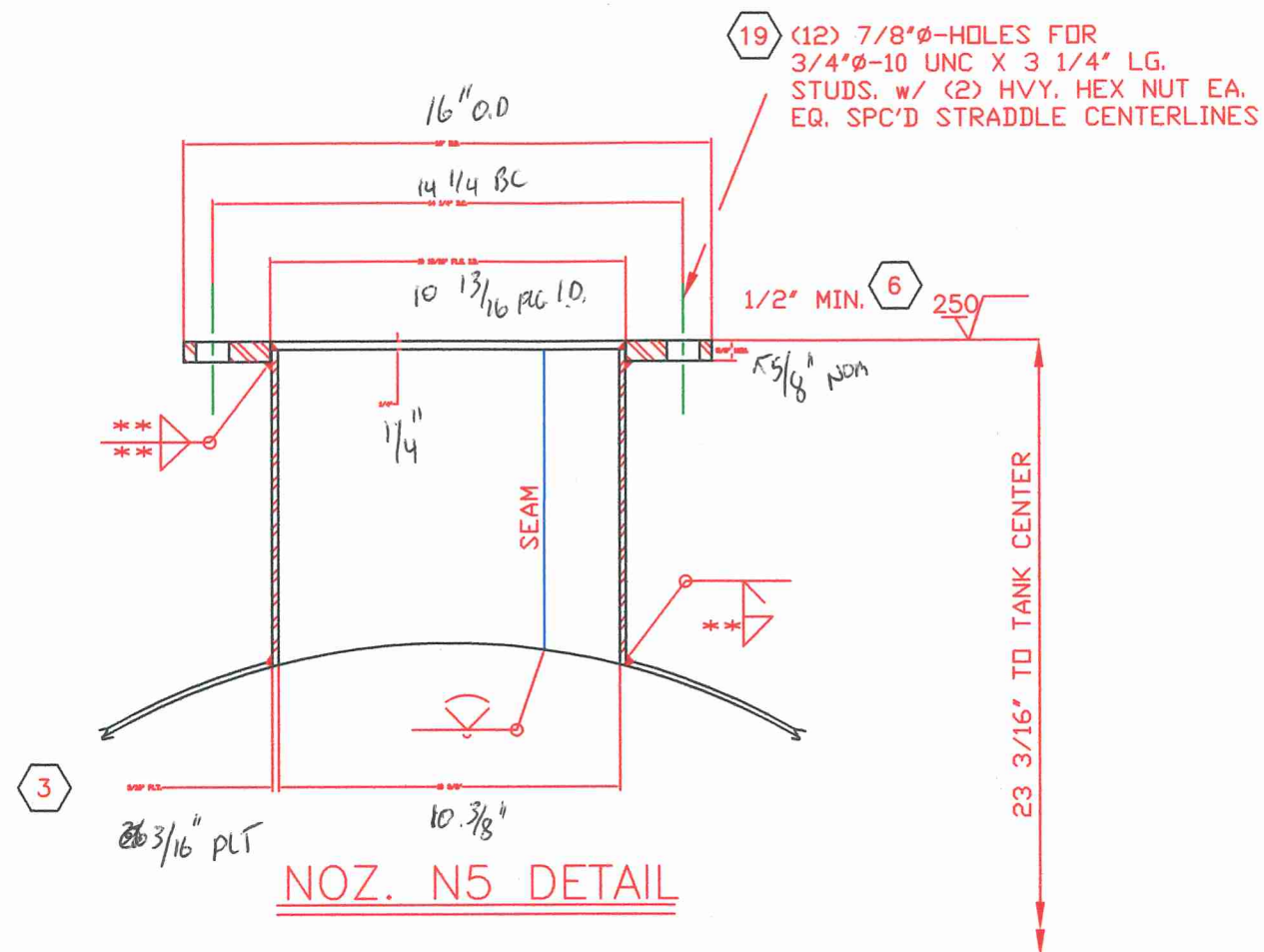
DATE	CHK'D	REV.	PER CUST.	APP.	REV.
RECD.	BY:	BY:	ORIG.	ISSUE	TO SHOP

NOZZLE SCHEDULE



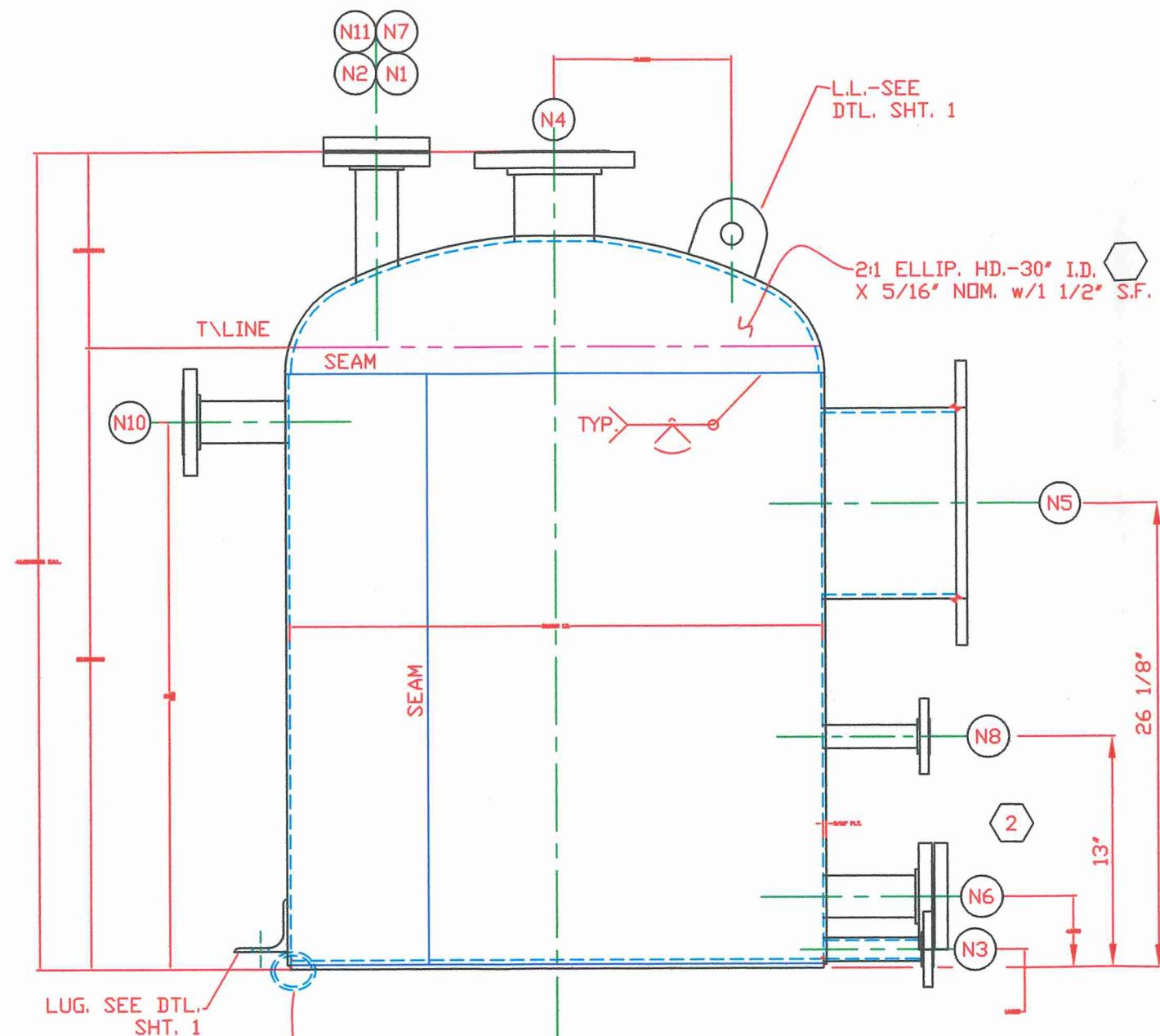


ELEVATION

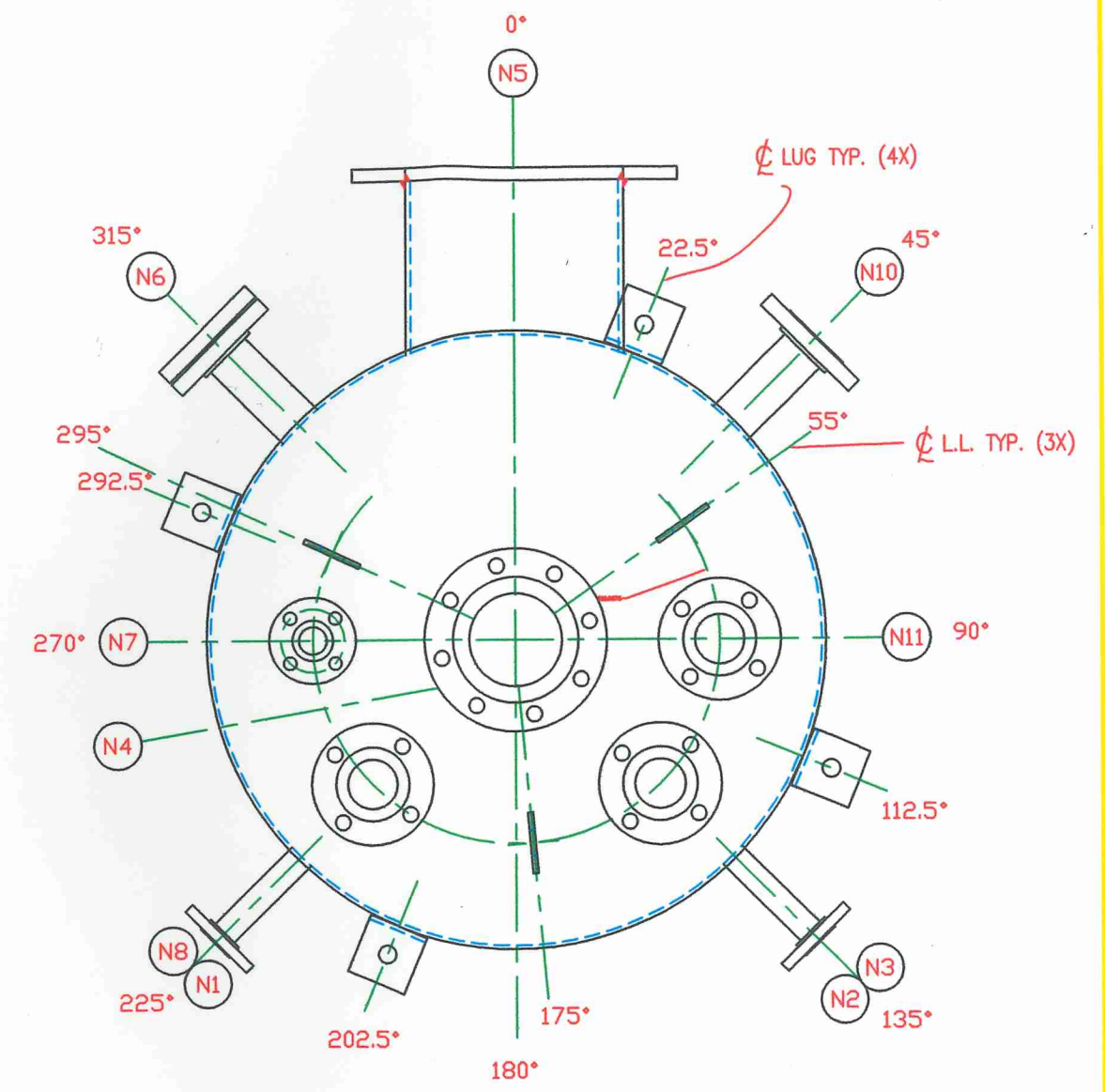


** WELD SIZE EQUAL TO THINNER OF PIPE WALL OR PLATE THICKNESS.

DRAWING STATUS		CERTIFIED RELEASED FOR FABRICATION DATE _____ PROJECT ENGINEER _____			
DATE REC'D CHK'D BY:	CUST. DATA	P.O.NO.: <i>P03-0542</i> EQUIP. No.: <i>--</i> PROJ. No.: <i>--</i> DRAWN BY: <i>NIGHAT CECIL</i> CHECKED BY: <i>AVERY KEESEE</i>			
REV. BY:	DESCRIPTION	ALLOY FABRICATORS, INC. TRENTON, GA. CUSTOMER <i>SOFIX CORPORATION</i> DWG. TITLE <i>120 GAL. TANK</i>			
N. C.					
PER. CUST. APP.					
ORIG. ISSUE TO SHOP					
1	REV.	DATE <i>8-13-03</i>	PLOT SCALE <i>1=8</i>	DRAWING NO. 3 of 4 <i>03-196-C</i>	ISSUE <i>1</i>



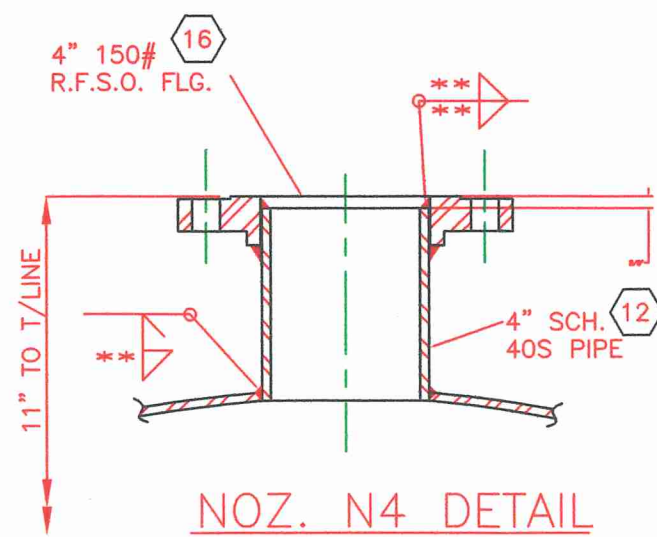
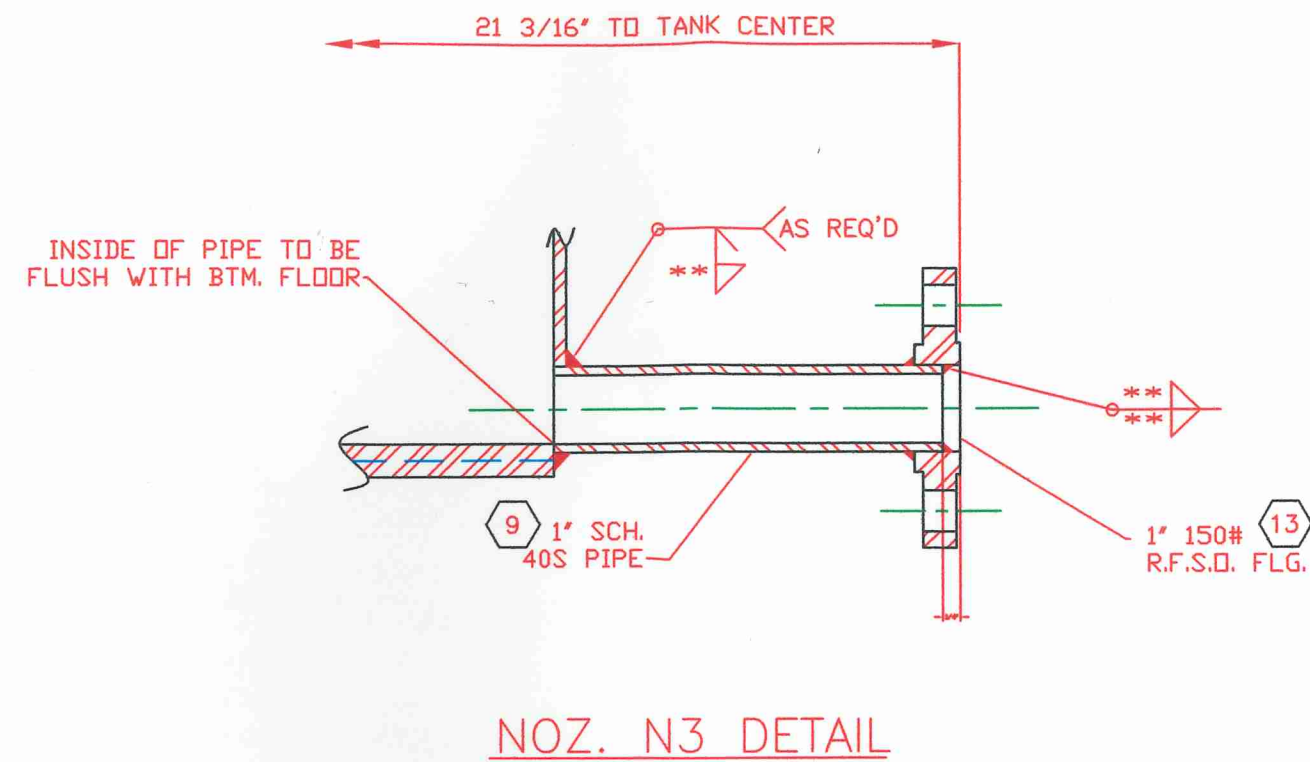
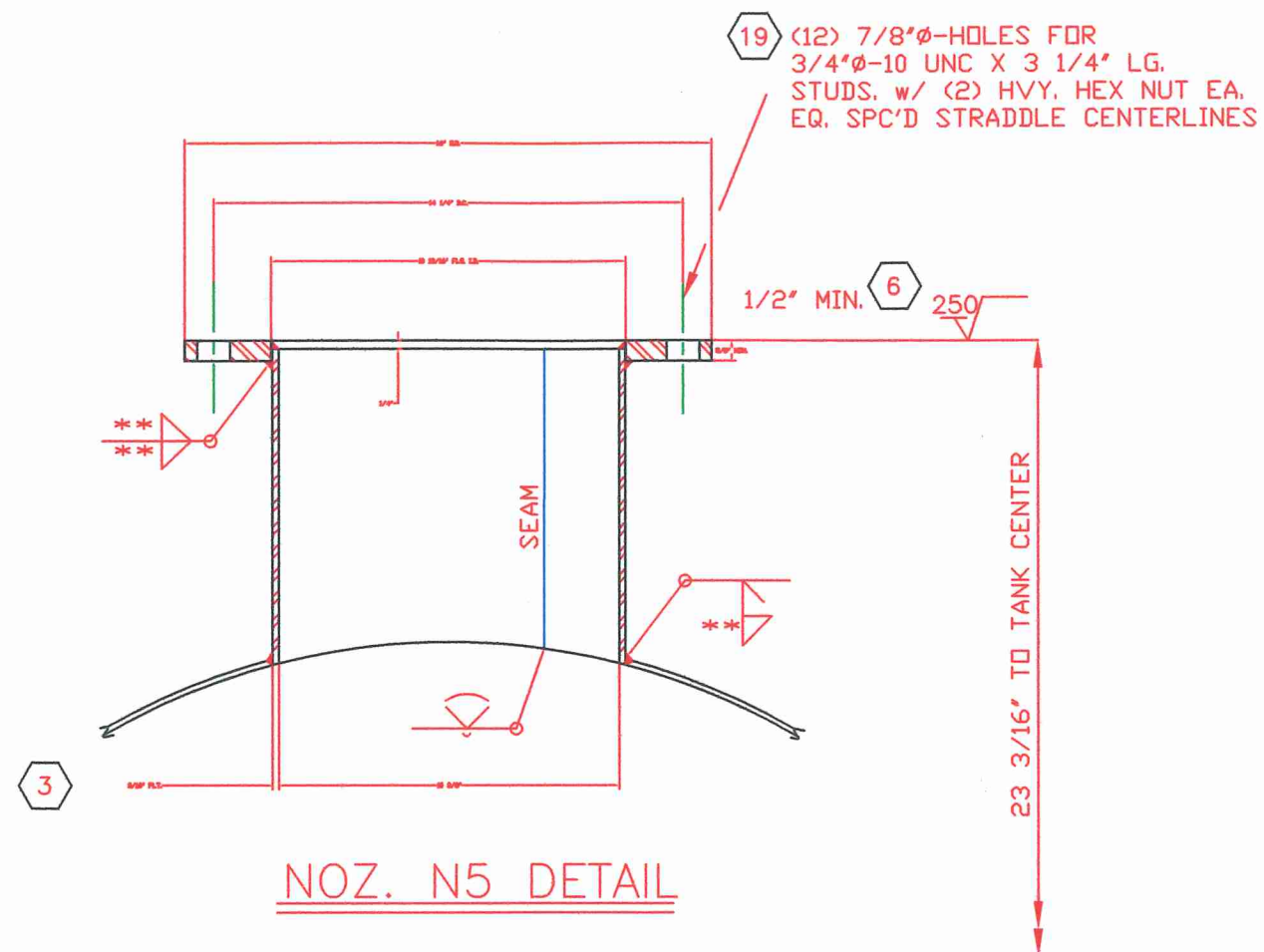
ELEVATION



PLAN

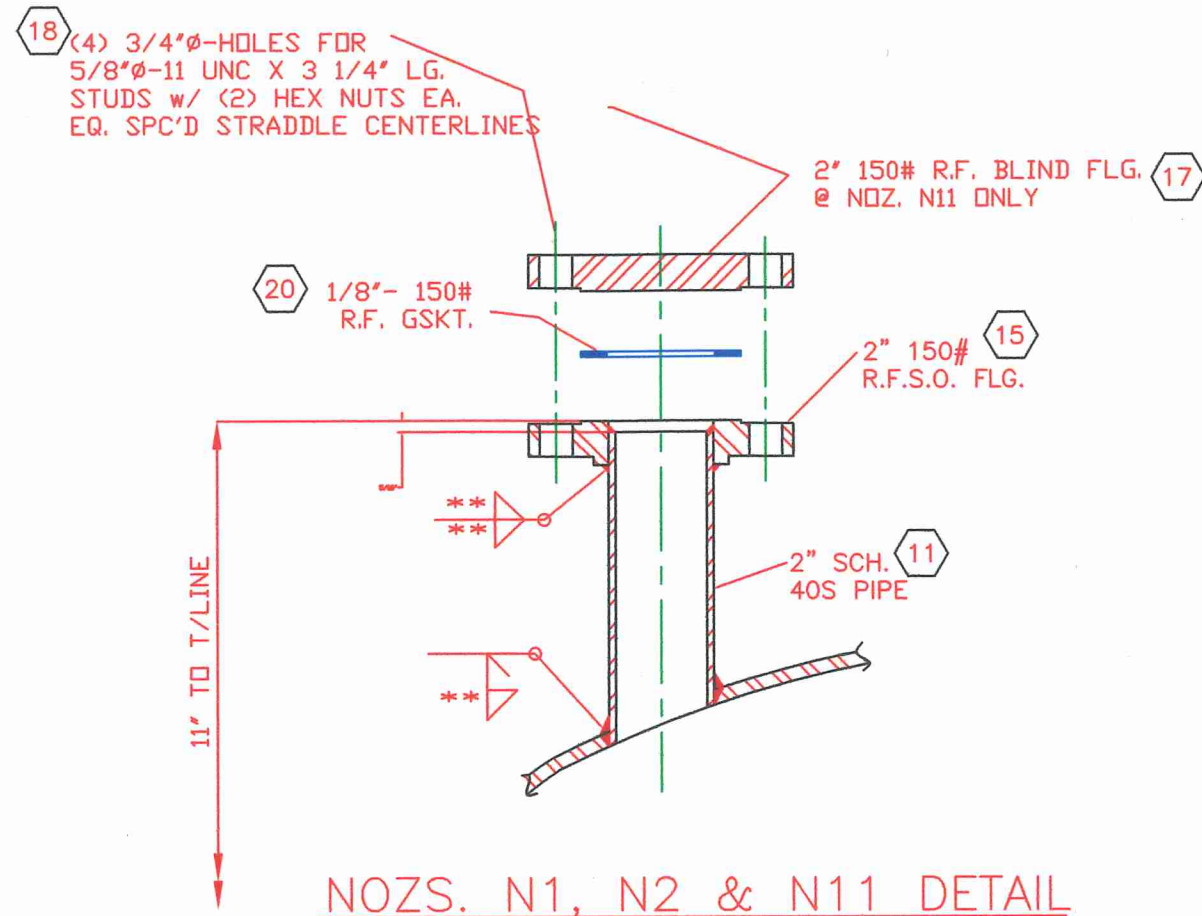
** WELD SIZE EQUAL TO THINNER OF PIPE WALL OR PLATE THICKNESS.

DATE RECD. CHKD BY REV. BY N.O.	DRAWING STATUS	CERTIFIED			
		RELEASED FOR FABRICATION			
		DATE _____			
		PROJECT ENGINEER _____			
REV. PER. CUST. APP. ORG. ISSUE TO SHOP	CUST. DATA	P.O. NO.: <i>P03-0542</i>			
		EQUIP. No.: ---			
		PROJ. No.: ---			
		DRAWN BY: <i>NIGHAT CECIL</i>			
REV.	DESCRIPTION	ALLOY FABRICATORS, INC.			
		TRENTON, GA.			
		CUSTOMER			
		<i>SOFIX CORPORATION</i>			
		DWG. TITLE			
		<i>120 GAL. TANK</i>			
1	8-13-03	1-8	DRAWING NO. 2 of 4	03-196-B	ISSUE 1

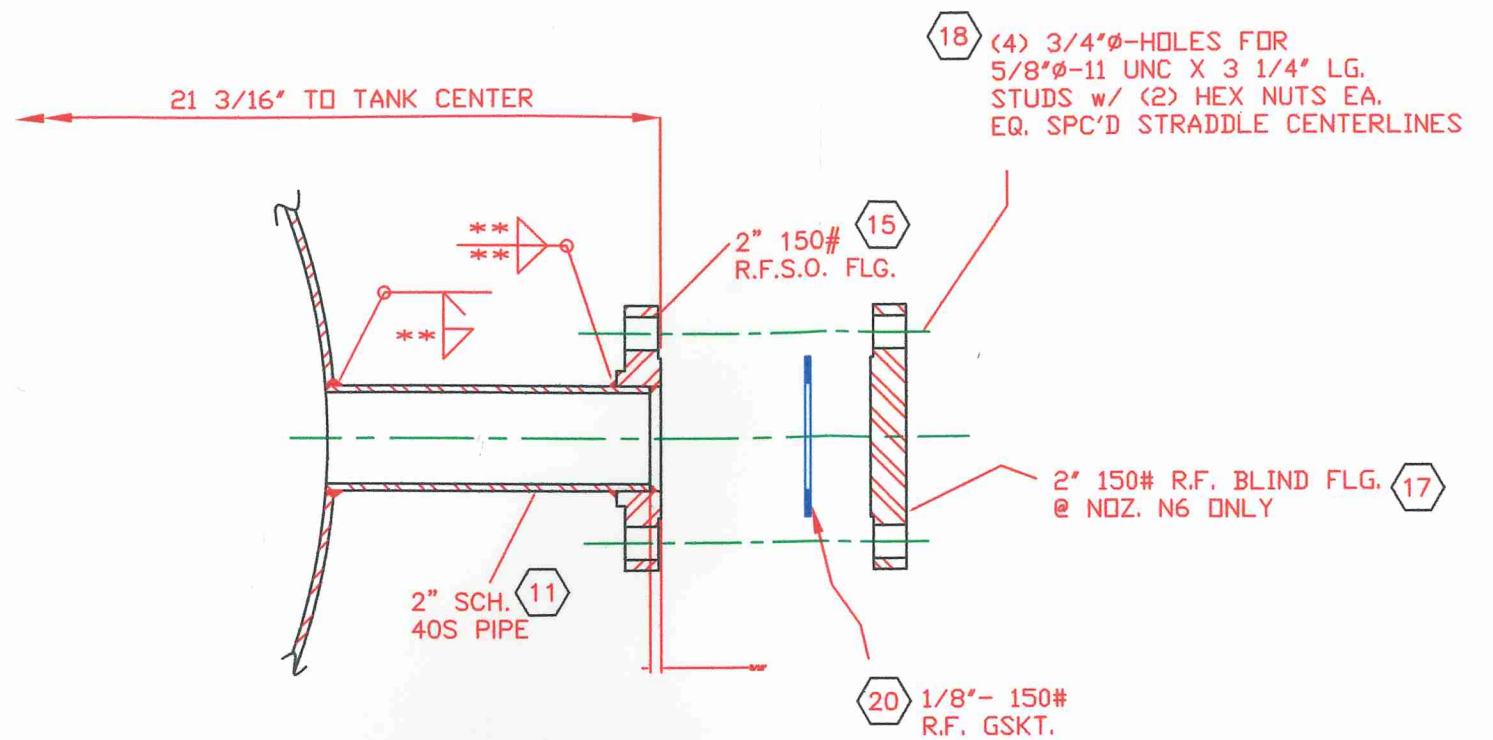


** WELD SIZE EQUAL TO THINNER OF PIPE WALL OR PLATE THICKNESS.

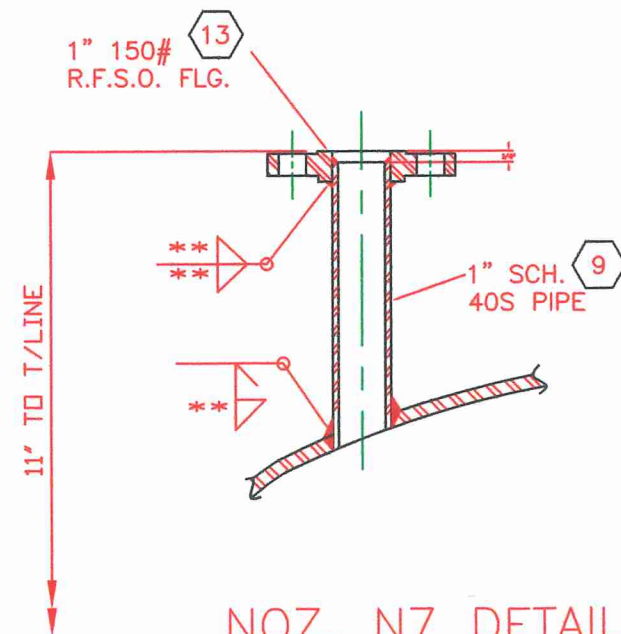
DRAWING STATUS		CERTIFIED RELEASED FOR FABRICATION PROJECT ENGINEER _____ DATE _____			
DATE RECD.	CUST. DATA	P.O.NO.: P03-0542			
CHK'D BY		EQUIP. No.: --			
REV. BY		PROJ. No.: --			
N.C.		DRAWN BY: NIGHAT CECIL			
REV. PER. CUST. APP.		CHECKED BY: AVERY KEESEE			
ORIG. ISSUE TO SHOP	DESCRIPTION	ALLOY FABRICATORS, INC.			
		TRENTON, GA.			
		CUSTOMER			
		SOFIX CORPORATION			
		DWG. TITLE			
		120 GAL. TANK			
REV.	DATE	PLOT SCALE	DRAWING NO.3 of 4	ISSUE	
1	8-13-03	1=8	03-196-C	1	



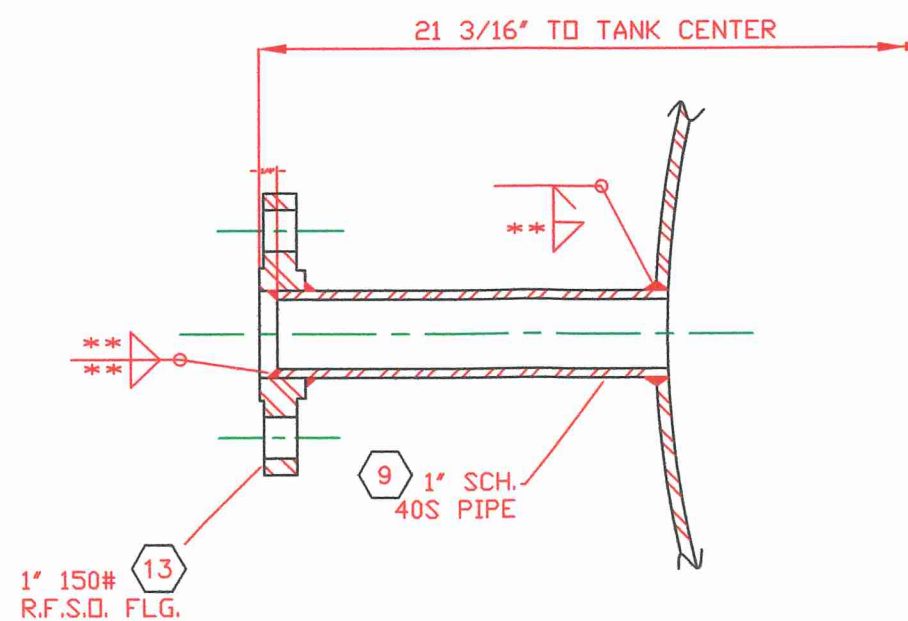
NOZS. N1, N2 & N11 DETAIL



NOZS. N6, N10 DETAIL



NOZ. N7 DETAIL



NOZ. N8 DETAIL

** WELD SIZE EQUAL TO THINNER OF PIPE WALL OR PLATE THICKNESS.

DRAWING STATUS		CERTIFIED	
		RELEASED FOR FABRICATION	
		PROJECT ENGINEER _____ DATE _____	
DATE RECD.	CUST. DATA	P.O. NO.: P03-0542	
CHK BY: C		EQUIP. No.: ---	
REV. BY: Z		PROJ. No.: ---	
DATE: 8-13-03		DRAWN BY: NIGHAT CECIL	
		CHECKED BY: AVERY KEESEE	
DESCRIPTION		ALLOY FABRICATORS, INC.	
		TRENTON, GA.	
		CUSTOMER	
		SOFIX CORPORATION	
		DWG. TITLE	
		120 GAL. TANK	
REV.	DATE	PLOT SCALE	DRAWING NO. 4 of 4
1	8-13-03	1=8	03-196-D
			ISSUE 1