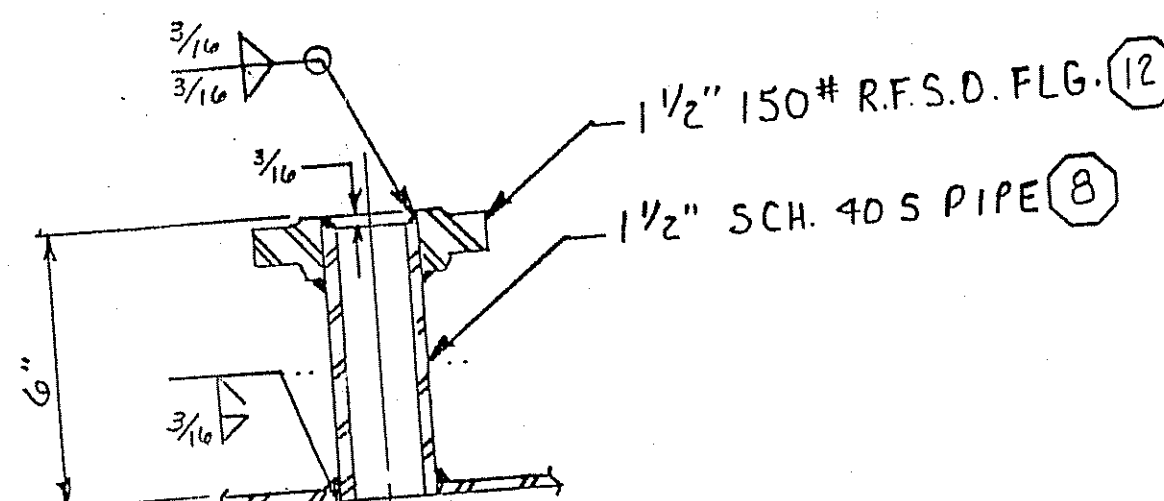
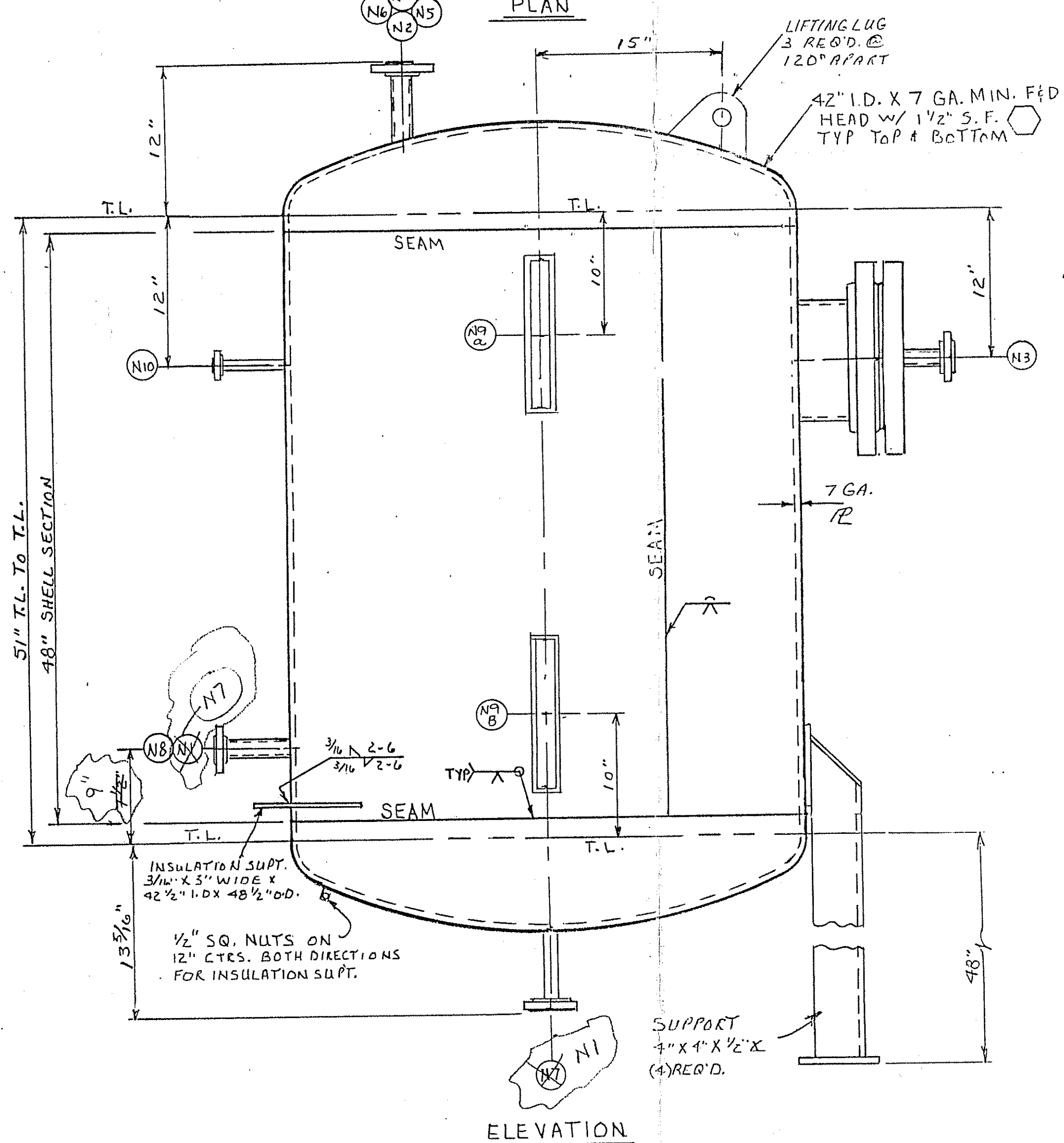
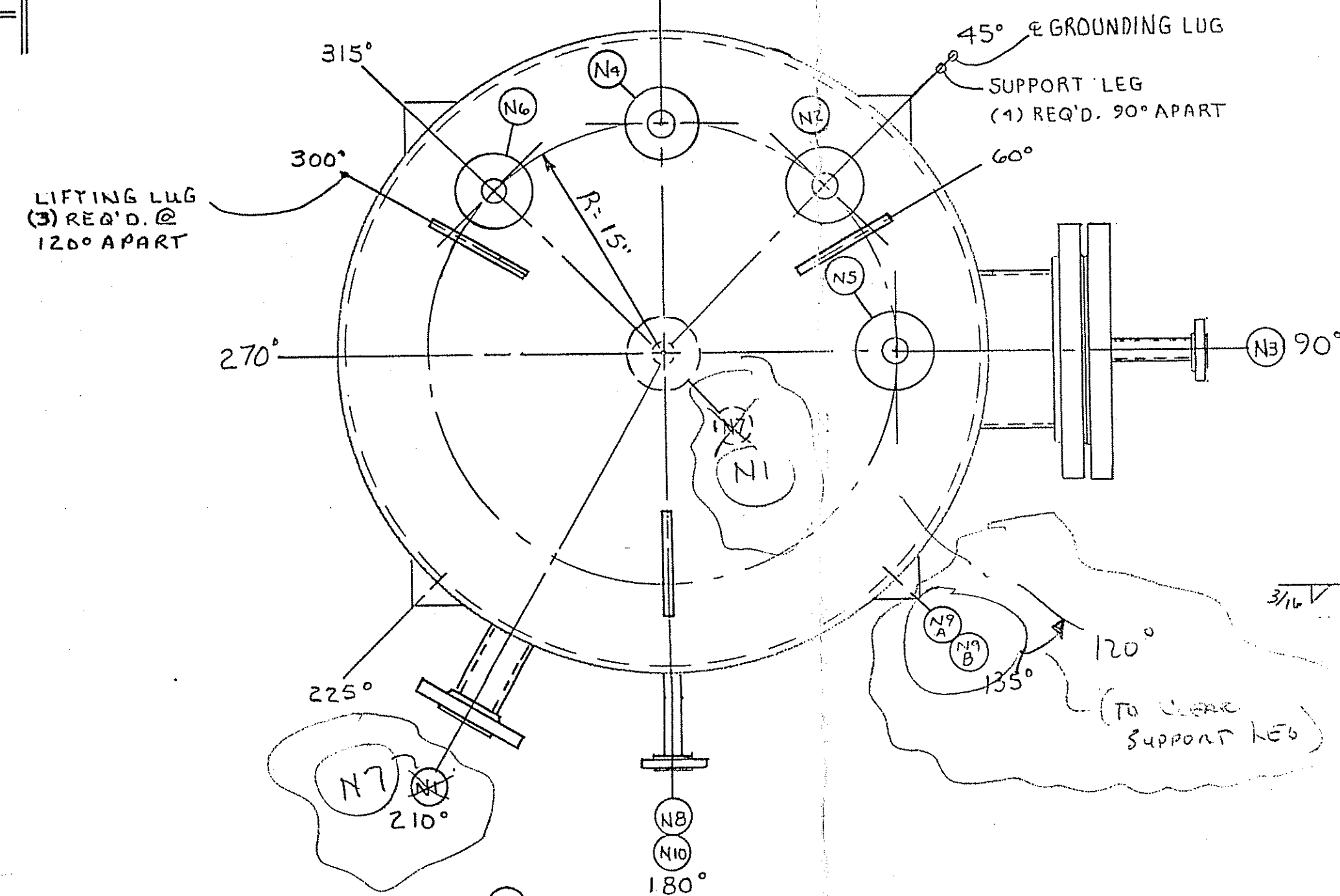
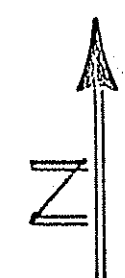
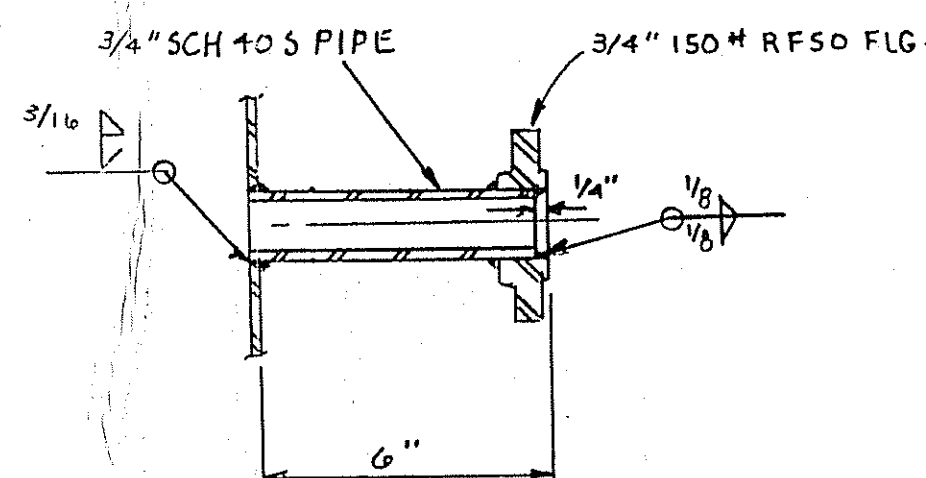
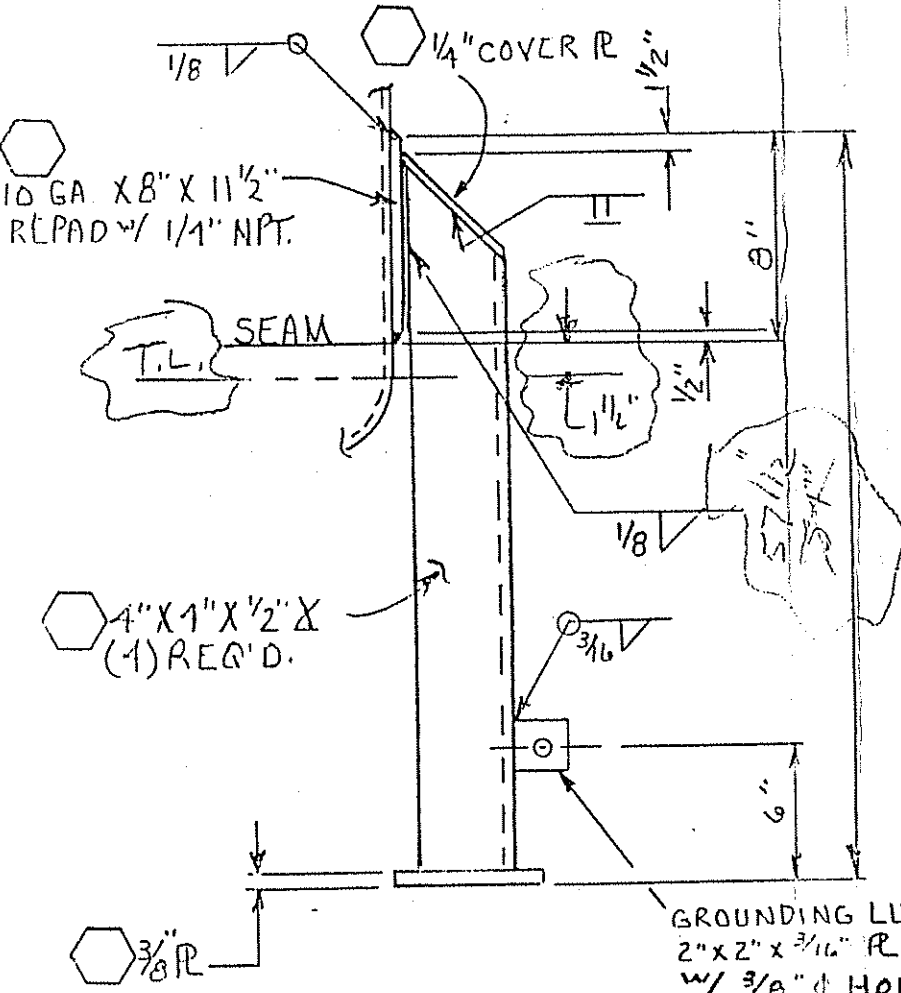
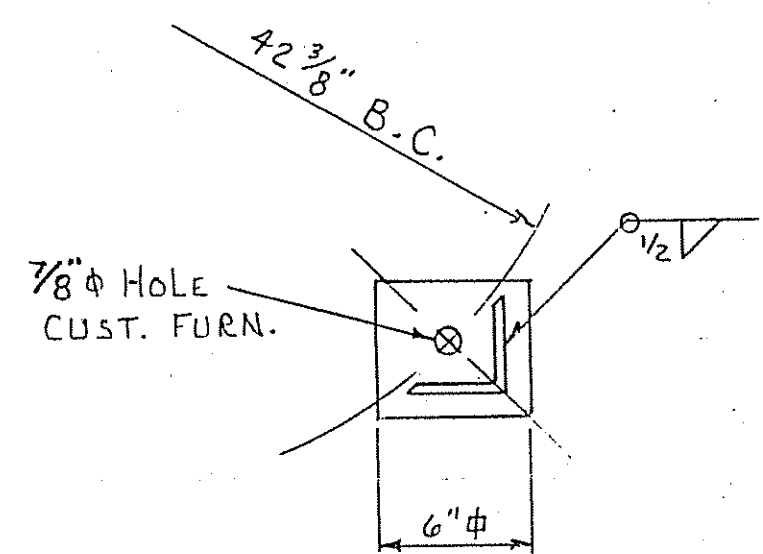
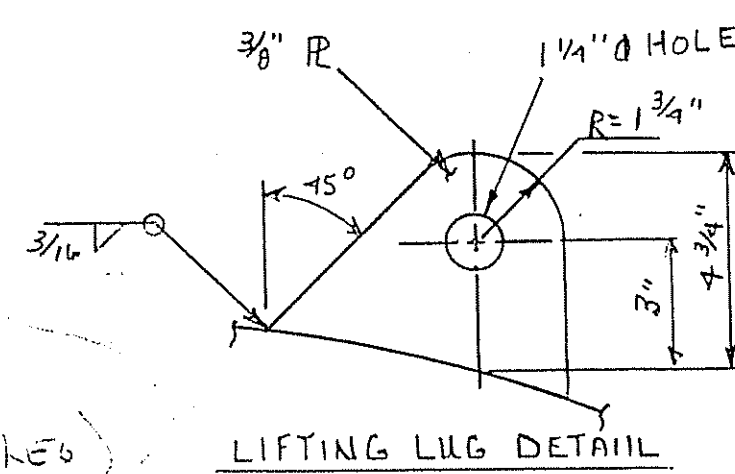




DETAIL NOZ. N-5, N-6 & N-2



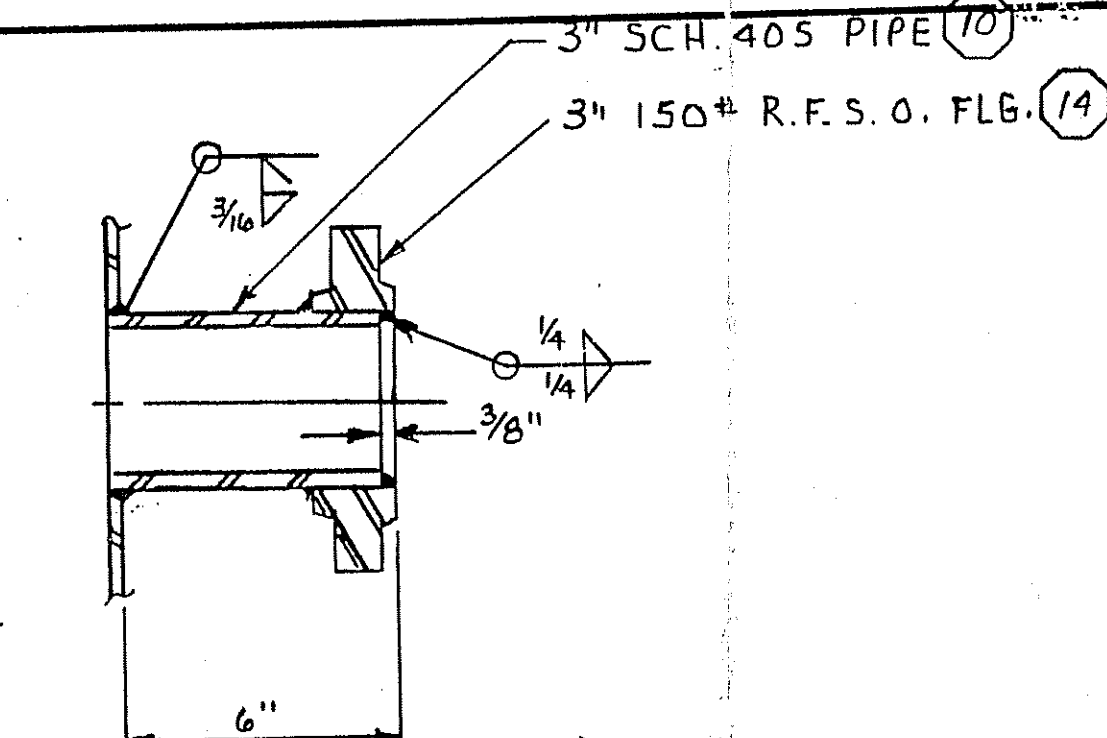
DETAIL NOZ. N-10



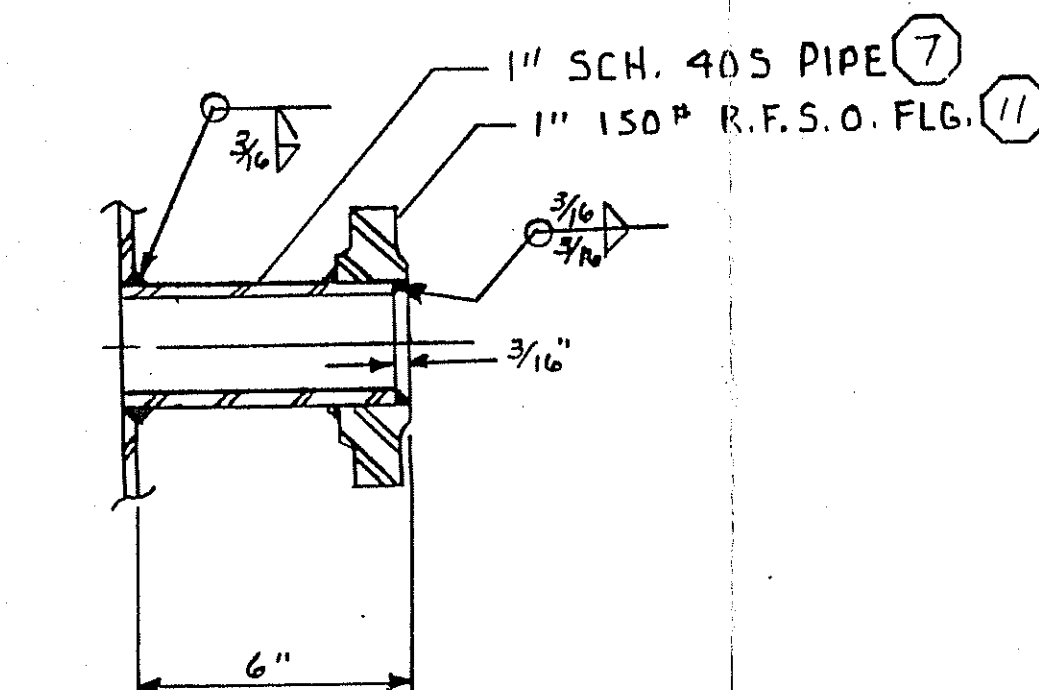
SUPPORT LEG DETAIL
(4) REQUIRED 90° APART

SOFIX CORPORATION
Chattanooga, TN 37406

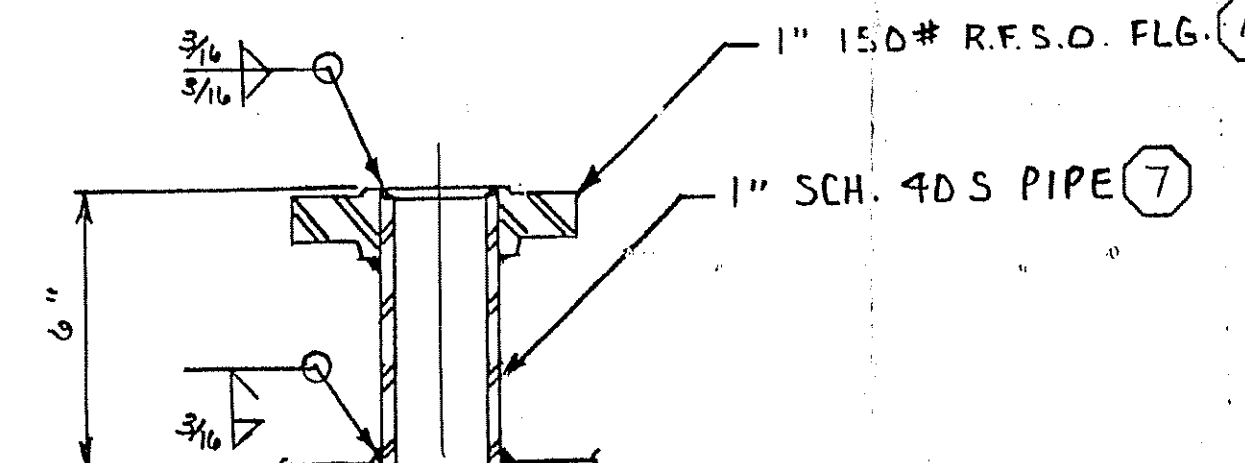
APPROVAL DRAWINGS
Not acceptable. Not released for production. Revise and resubmit.
Subject to revision as indicated. Released for production, submit Certified drawings.
No exception taken. Released for production, submit certified drawings.
CERTIFIED DRAWINGS
Subject to revision as indicated. Released for production. Resubmit Certified drawings.
Certified drawings accepted. Released for production, submit AS BUILT drawings.
BY: [Signature] Date: 9/20/91



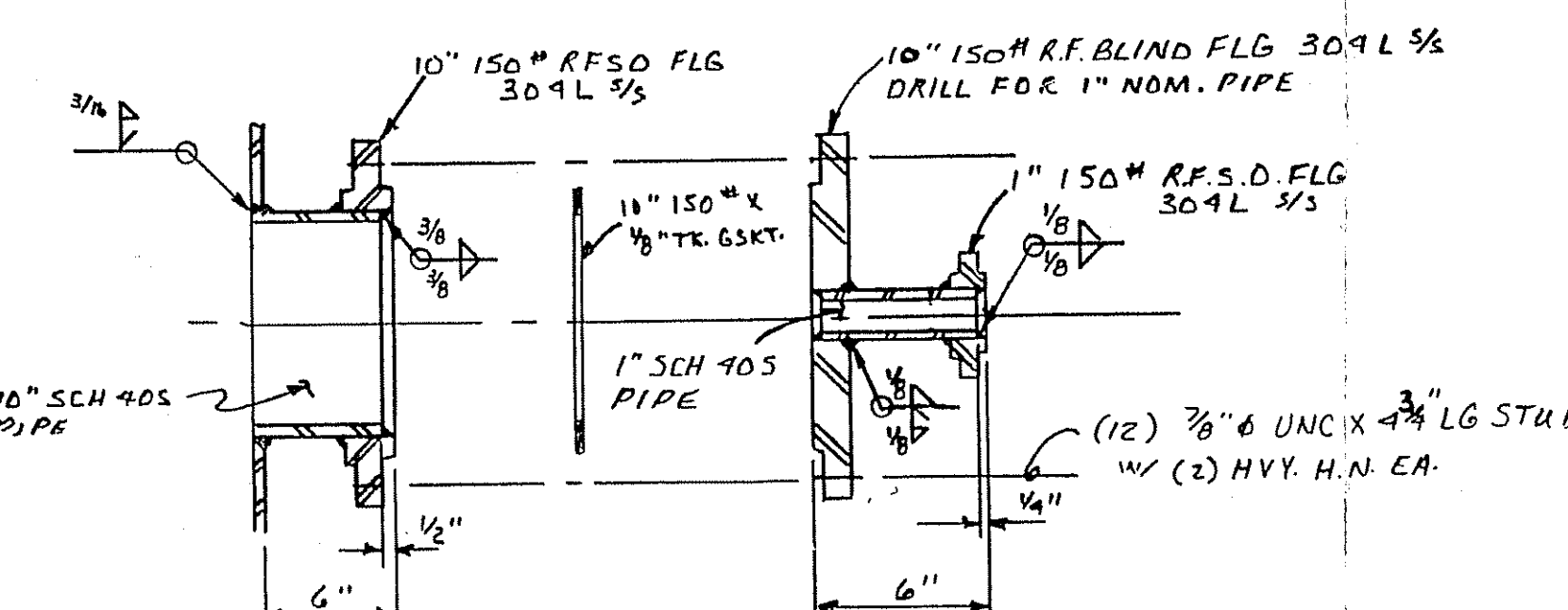
DETAIL NOZ. N-7



DETAIL NOZ. N-4, N-8



DETAIL NOZ. N-3



DETAIL NOZ. N-1

SIMONS-EASTERN CONSULTANTS, INC.
P. 5262A
001 OF 001
D1-129-A

SHIMIZU AMERICA CORP.
SOFIX CORPORATION

RECEIVED 09SEP91 COPIES 6+1
P.O. 91-00006 FILE # 10B
EQUIP # C-7113

REVIEWED

FOR GENERAL COMPLIANCE WITH THE DESIGN CONCEPT OF THE PROJECT NO CONTRACT DOCUMENTS.

NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF THE DRAWINGS.

BY: [Signature] DATE: 9/11/91

NOT ACCEPTABLE. NOT RELEASED FOR PRODUCTION. REVISE AND RESUBMIT.

SUBJECT TO REVISION AS INDICATED. RELEASED FOR PRODUCTION. SUBMIT CERTIFIED DRAWINGS.

NO EXCEPTION TAKEN. RELEASED FOR PRODUCTION. SUBMIT CERTIFIED DRAWINGS.

CERTIFIED DRAWING ACCEPTED. RELEASED FOR PRODUCTION.

NOT REQUIRED BY SIMS FOR ENGINEERING D'1001

VESSEL SPECIFICATION

DESIGN CODE	ASME SECT. VIII DIV. I	HOLD POINTS	1. FITUP 2. WELDING 3. TESTING 4. 5. 6.
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CODE STAMP: NOT REQUIRED

DESIGN CONDITION	VESEL	JACKET	COIL
P.S.I.G.	15		
TEMP.	212°F		
CORR. ALLOW.	NONE		
X-RAY	NONE		
JOINT. EFF.	70%		
TEST P.S.I.G.			
IMPACT TEST	N/A		
N.D.T.	N/A		
P.W.H.T.	N/A		

INSPECTOR: DATE: 8-8-91
D.F.I. Q.C.: Racer Pae

VESEL MATERIALS	VESEL	JACKET
HEADS	SA-240 T-304	
SHELL	SA-240 T-304	
PIPE	SA-312 T-304	
FLG'S	SA-182 F.T-304	
PADS	SA-240 T-304	
BOLTS	SA-193-B7	
NUTS	SA-194-2H	
SUPT'S	SA-36	
GSKT		
CPLG.		

8-B-A, 8-B-B

WELDING	
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SURFACE FIN. SANDBLAST ALL SPS PER SSPC-SP16. PAINT ALL SPS W/ PORTER #7501 MAGNA PRIME (5.0 MILS DET). FINISH W/ PORTER #B73 HYTHANE ULTRA "SOFIX BLUE" (4.0 MILS DET).

CONTENTS: S.P. GR. = 1.0
CAPACITY: 358 GAL. APPROX.
WT. EMPTY: 1912 LBS. APPROX.
WT. WITH CONTENTS: 4390 LBS. APPROX. W/WATER
FLG. FACE FINISH: STD. AS PURCHASED

NOZZLE SCHEDULE					
Mk.	SIZE	SERVICE	Mk.	SIZE	SERVICE
N1	3"	PUMP	N8	1"	TEMPERATURE
N2	1 1/2"	PLANT AIR	N9a	1 1/2"x12"	LEVEL
N3	10" 1"	R.W. MAKE-UP	N9b	1 1/2"x12"	LEVEL
N4	1"	H.W. INLET	N10	3/4"	TRAP
N5	1 1/2"	H.W. INLET			
N6	1 1/2"	RELIEF			
N7	1"	DRAIN			

COVER ALL OPENINGS PRIOR TO SHIPMENT

REMARKS
DRAWN BY: Racer Pae
CHECKED BY:
OVERALL DIM.: ± 1/4"
NOZ. PROJ. AND LOCATION: ± 1/4"
SUPT. AND LUG LOCATION: ± 1/4"
FLG. FACE LEVEL: ± 3/4"
ORIENTATION: ± 1/4"

TOLERANCES
P.O. NO.: 91-00006
EQUIP. No.: C-7113
PROJ. No.:
PLANT: CHATTAHOOGA, TN

RETURN TO VENDOR

DADE FABRICATORS, INC.

TRENTON, GA.

CUSTOMER

SOFIX CORPORATION

DWG. TITLE

HOT WATER TANK

DATE 5/21/91 SCALE DRAWING NO. 10F ISSUE 1

REV. PER CUST. APPR.

REV. 1

DATE 5/21/91 SCALE DRAWING NO. 10F ISSUE 1

REV. 1

DATE 5/21/91 SCALE DRAWING NO. 10F ISSUE 1

REV. 1

DATE 5/21/91 SCALE DRAWING NO. 10F ISSUE 1

REV. 1