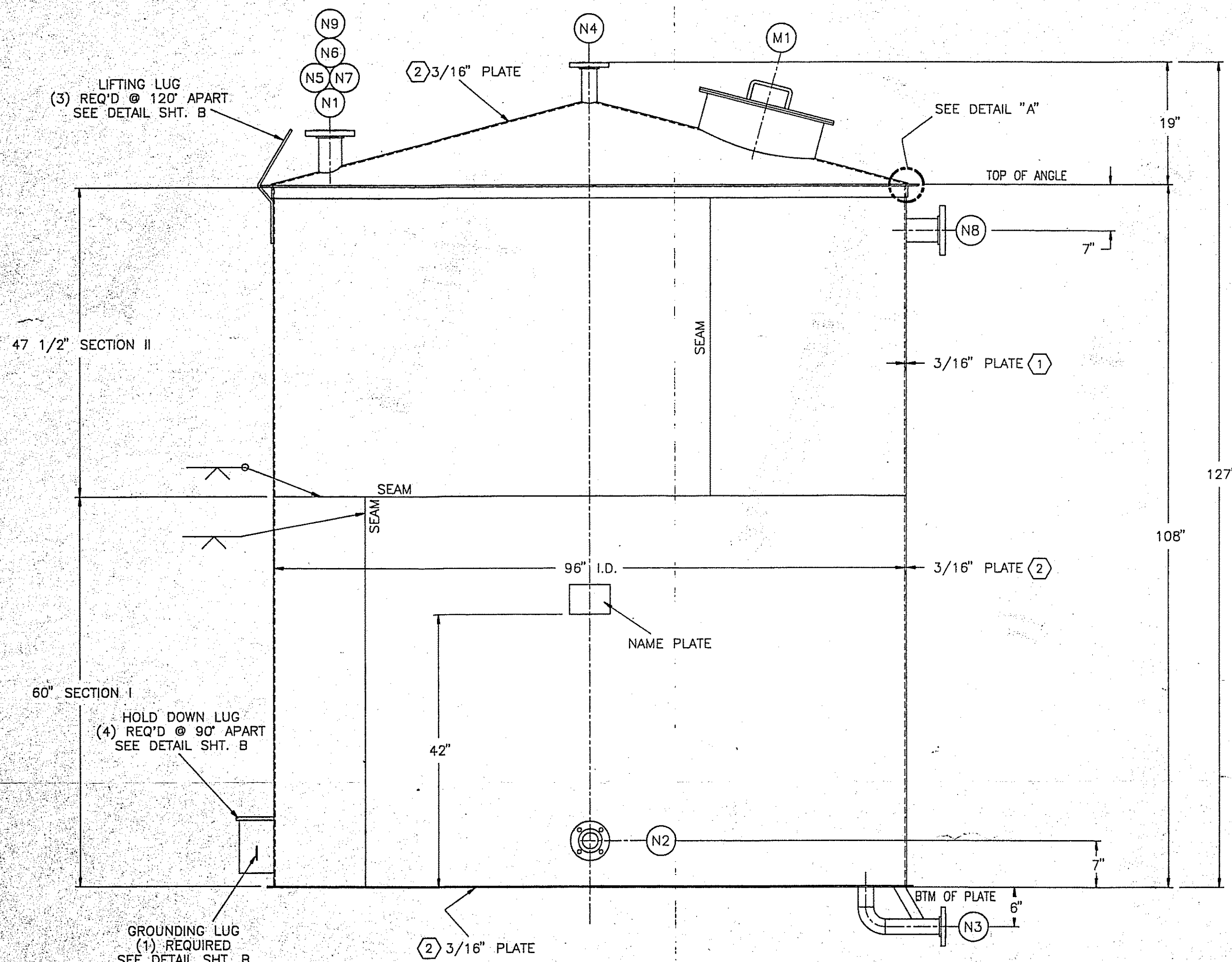
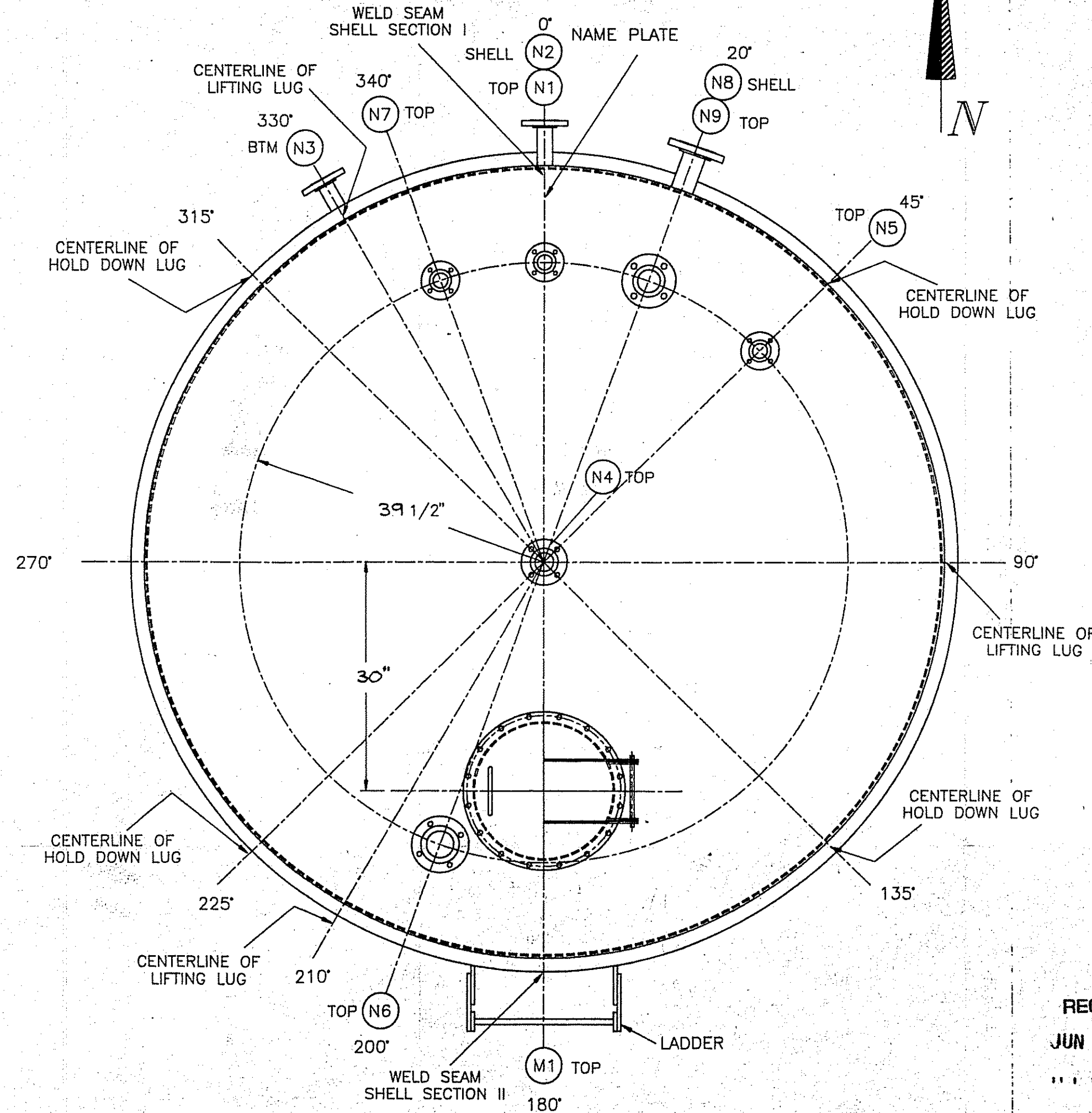




ELEVATION

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



PLAN

ALL FLANGE BOLT HOLES TO STRADDLE TANK CENTERLINES

RECEIVED
JUN 25 1991

SIMONS-EASTERN CONSULTANTS, INC.
P. 5262A
1-168-A 001 OF 001

SHIMIZU AMERICA CORP.
SOFIX CORPORATION

RECEIVED 13 JUN 91 COPIES 2+1
P.O. # 00006 FILE # 050
EQUIP # T-3217

REVIEWED
FOR GENERAL COMPLIANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS.

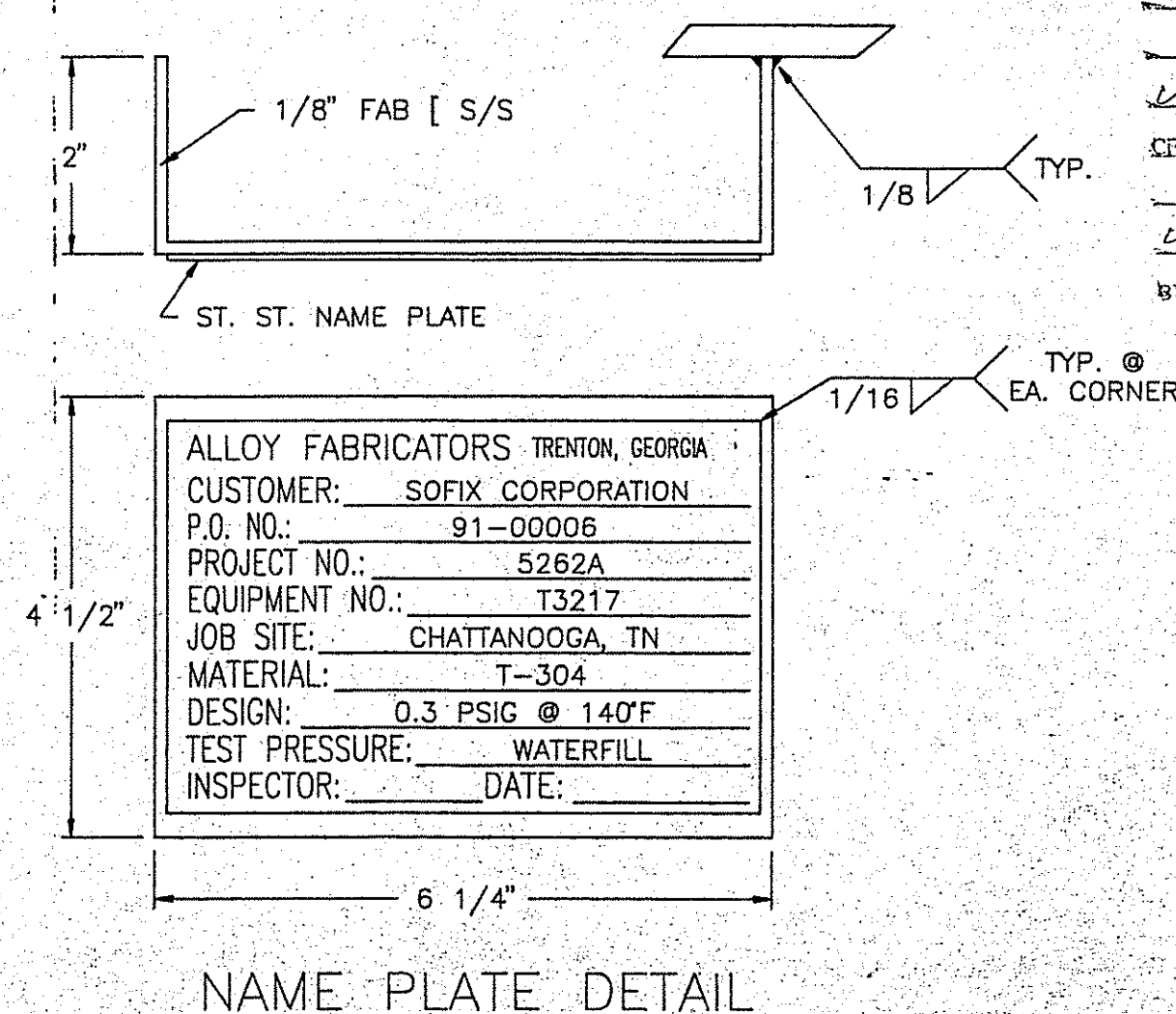
BY: [Signature] DATE: 6/18/91

☐ NOT ACCEPTABLE - NOT RELEASED FOR PRODUCTION. REVISIONS AND RESUBMIT.
☐ SUBJECT TO REVISION AS INDICATED. RELEASED FOR PRODUCTION. (SHEET CERTIFIED)
☒ CERTIFIED DRAWINGS. RELEASED FOR PRODUCTION. (SHEET CERTIFIED)
☐ NO EXCEPTION TAKEN - RELEASED FOR PRODUCTION. (SHEET CERTIFIED)
☐ CERTIFIED DRAWINGS ACCEPTED - RELEASED FOR PRODUCTION.
☐ NOT REQUIRED BY SIMONS FOR ENGINEERING DESIGN.

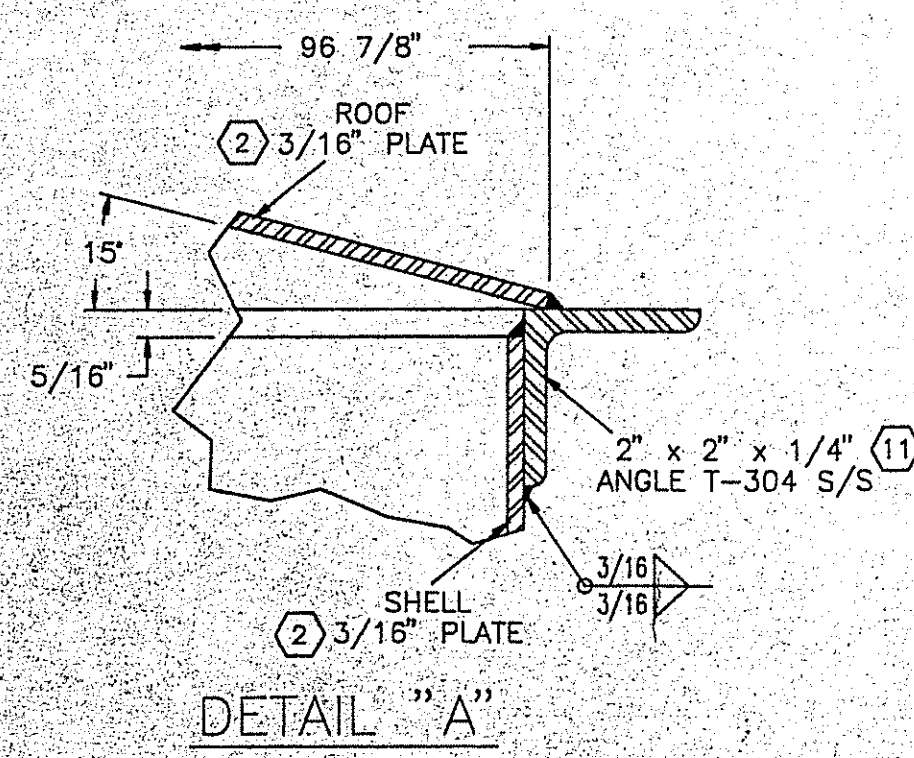
SOFIX CORPORATION
Chattanooga, TN 37406

APPROVAL DRAWINGS
Not Acceptable. Not released for production. Review 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: 6/25/91



NAME PLATE DETAIL



DETAIL "A"

MK.	NO.	REQ'D	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	1/2"	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	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.	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

VESSEL MATERIALS	VESSEL	JACKET
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	
LADDER	GALV.	

RELEASED FOR FABRICATION

DATE 5-31-91
PROJECT ENGINEER

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

RETURN TO VENDOR

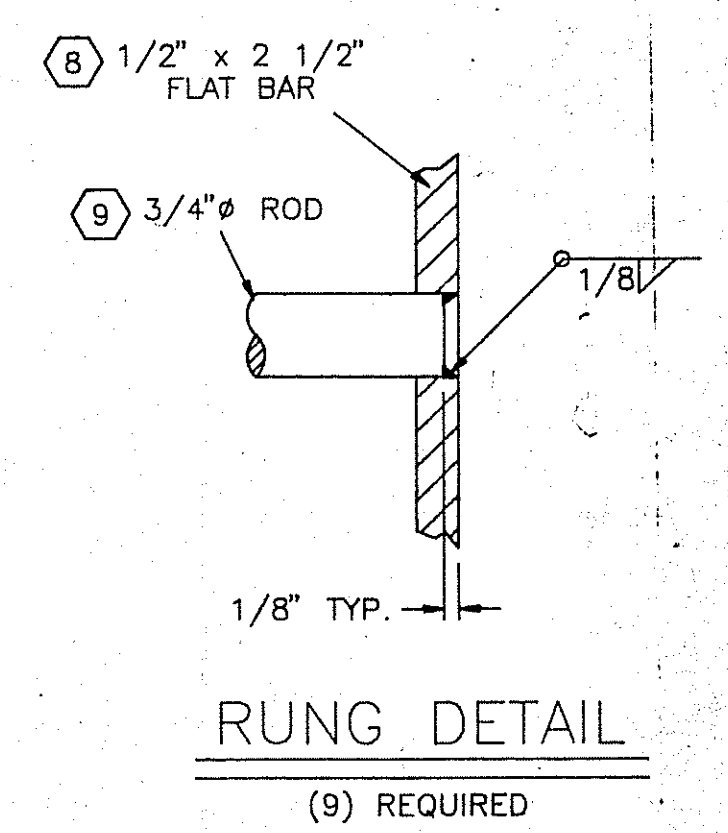
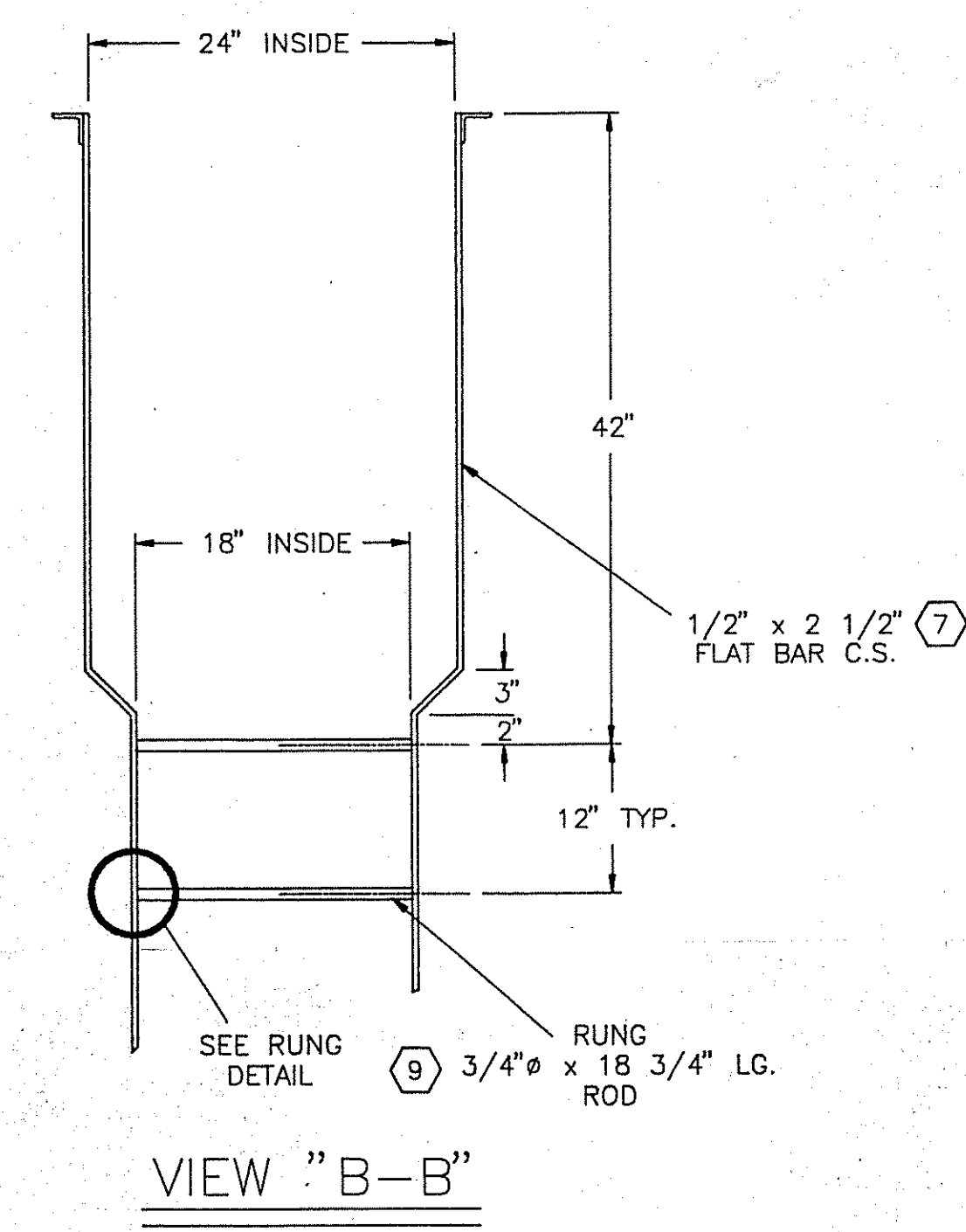
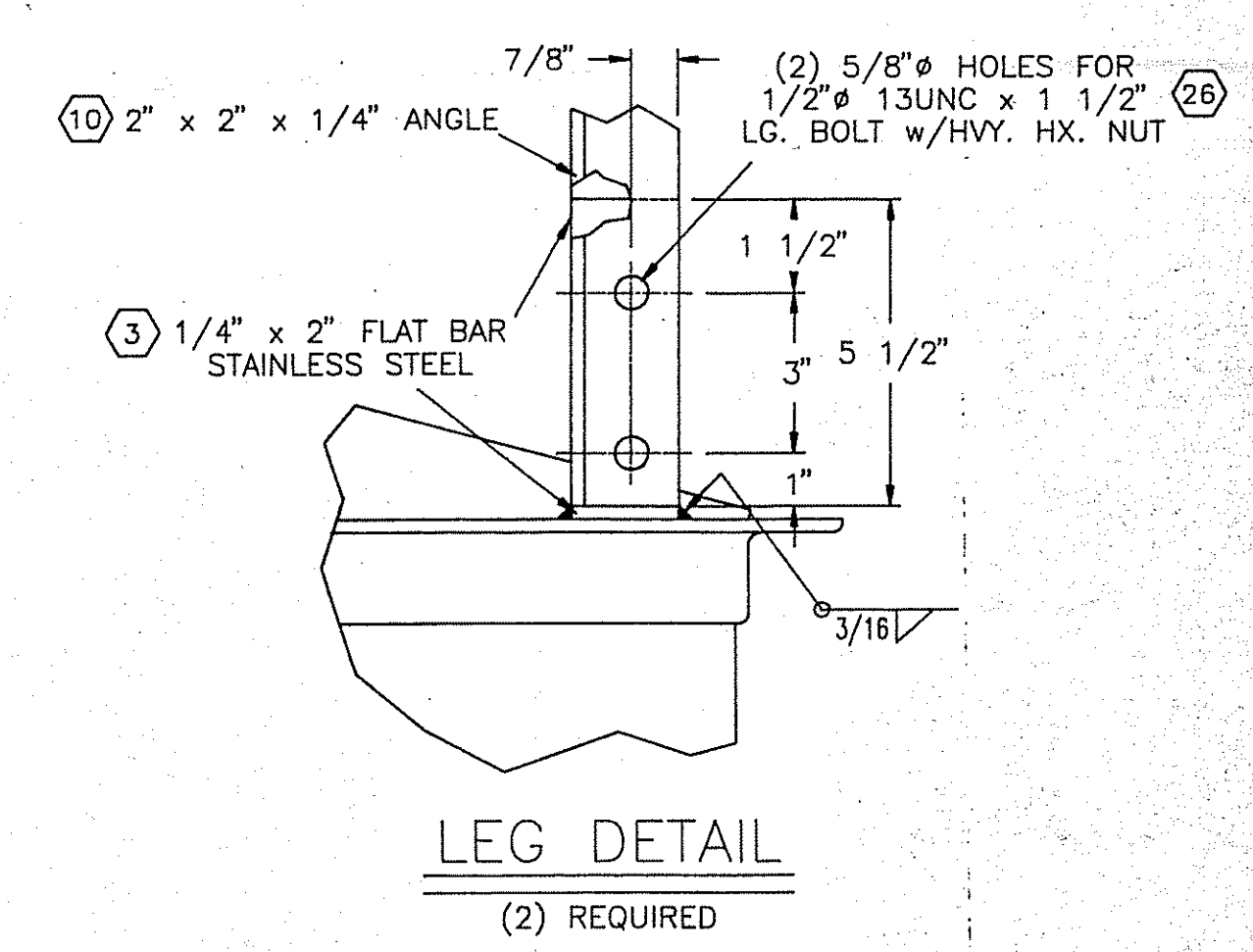
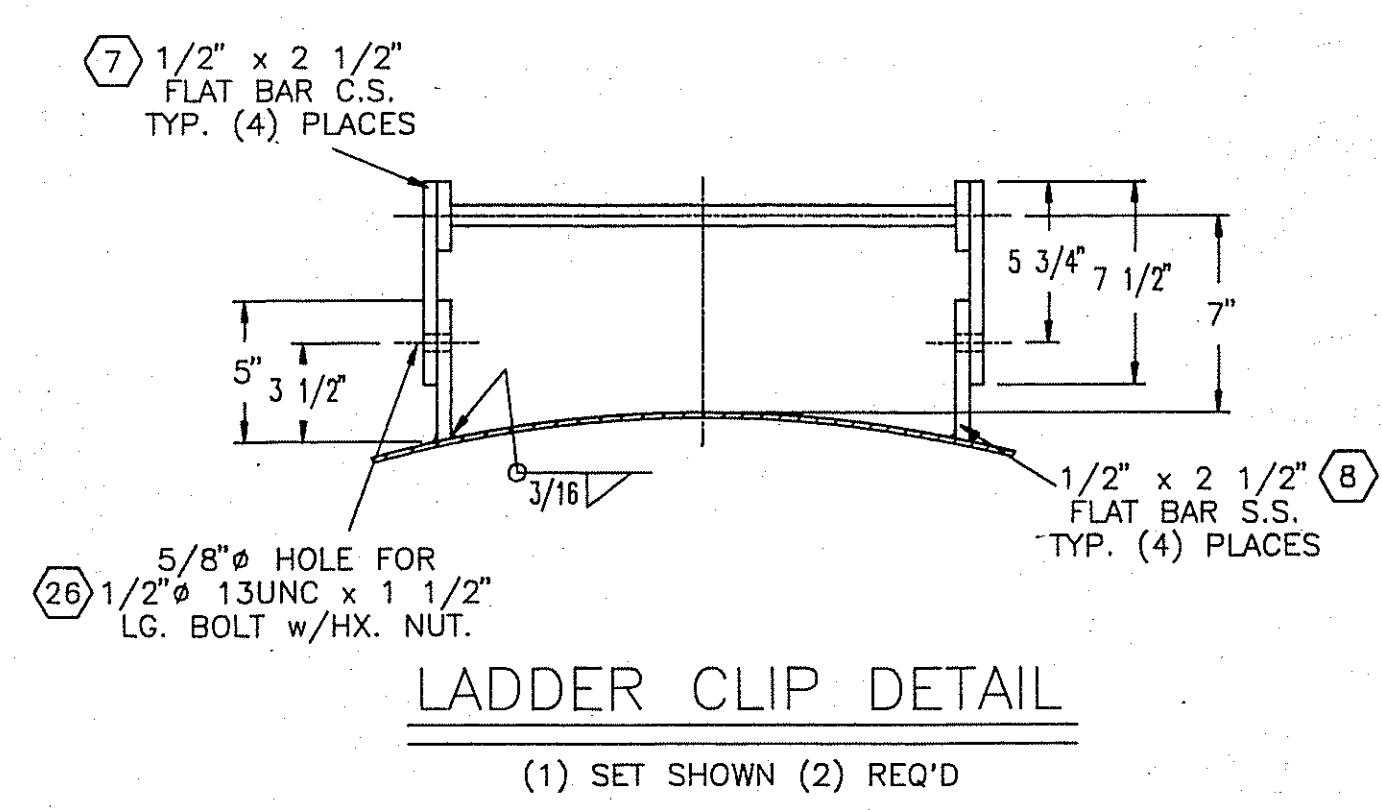
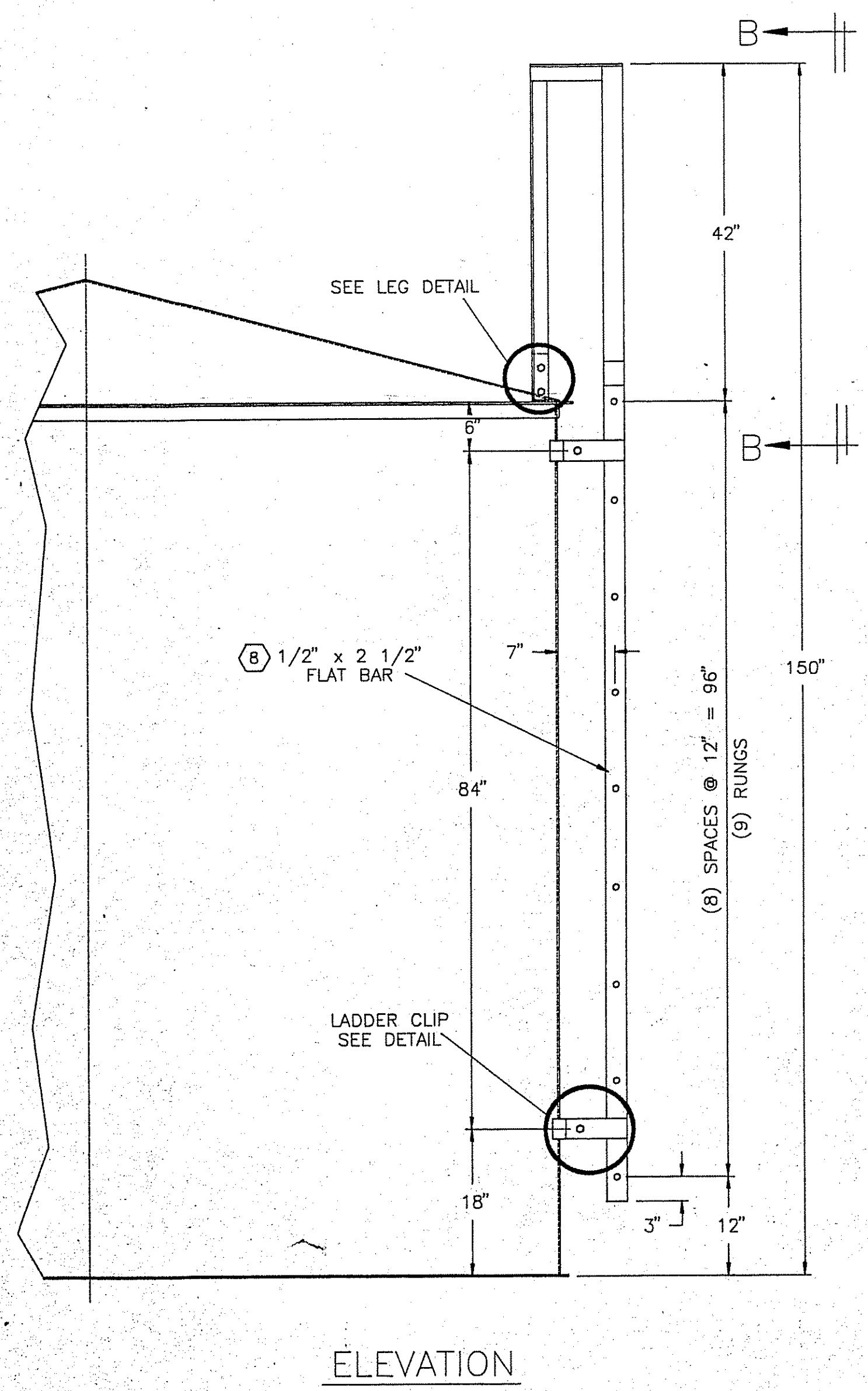
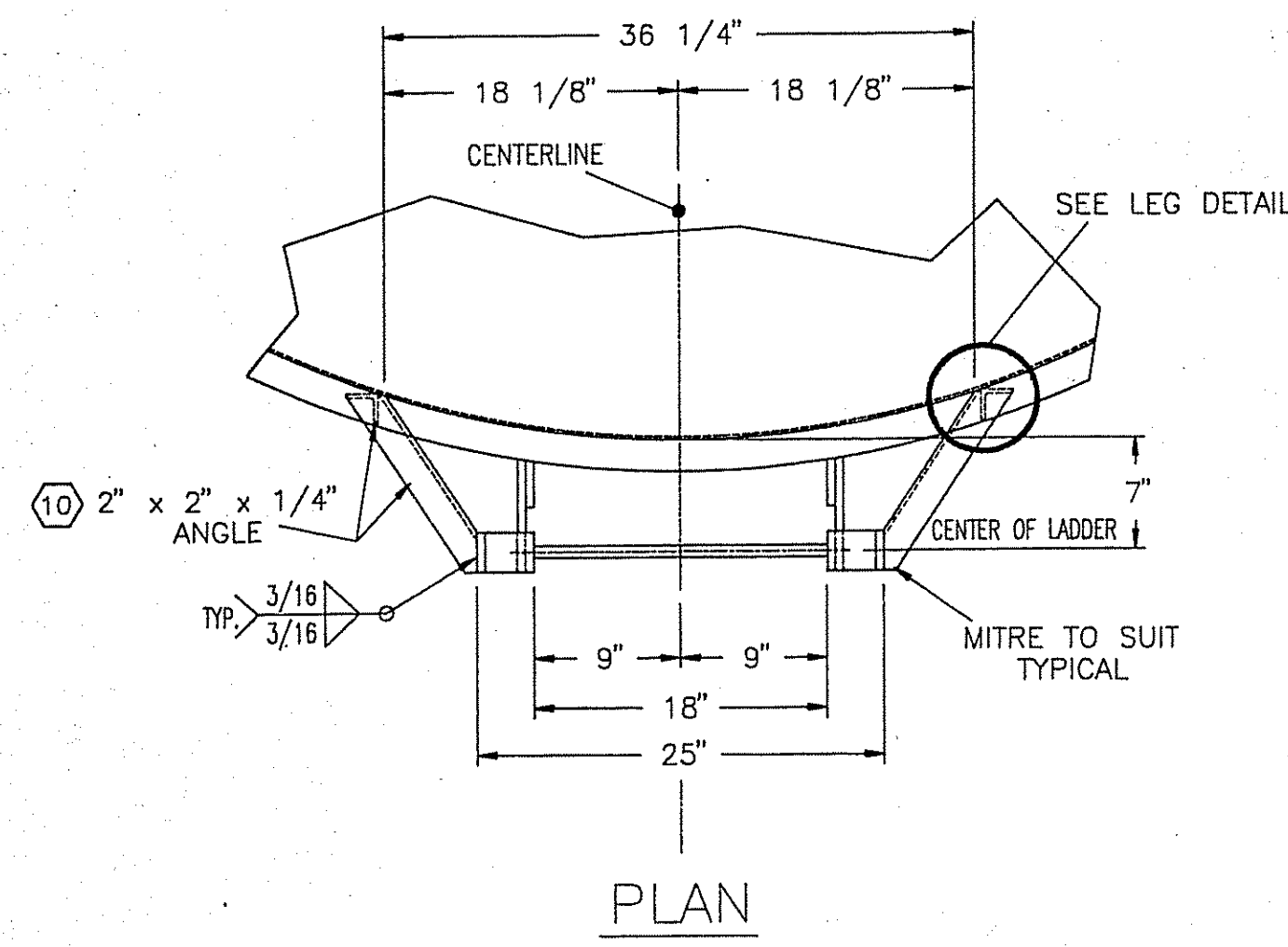
DRAWN BY: ROSCOE PACE
CHECKED BY: KEVIN MULLINS

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 ISSUE 1



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 drawing.

CERTIFIED DRAWINGS
Subject to revision as indicated. Released for production. Resubmit Certified drawings.
Certified drawings accepted. Released for production. Submit AS BUILT drawing.
RV: *a.f. Gaskins* Date: 6/25/91

SHIMIZU AMERICA CORP.
18000 Highway 100, Suite 100, Houston, TX 77058
Tel: (713) 861-1111
Fax: (713) 861-1112
E-Mail: *shimizu@shimizu.com*

RECEIVED
JUN 25 1991

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

1-168-C

SHIMIZU AMERICA CORP.
SOFIX CORPORATION

RECEIVED 13 JUN 91 COPIES 2+1
P.O. 91-00006 FILE # 052
EQUIP. # T-3217

REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS.

BY: *[Signature]* DATE: 6/1/91

☐ NOT ACCEPTABLE NOT RELEASED FOR PRODUCTION REVISIONS AND RESUBMIT.
☐ SUBJECT TO REVISION AS INDICATED. RELEASED FOR PRODUCTION SUBMIT CERTIFIED DRAWINGS.
☒ NO EXCEPTION TAKEN. RELEASED FOR PRODUCTION - SUBMIT CERTIFIED DRAWING.
☐ CERTIFIED DRAWING ACCEPTED - RELEASED FOR PRODUCTION.
☐ NOT REQUIRED BY ENGINEER FOR ENGINEERING DESIGN.

DRAWING STATUS	RELEASED FOR FABRICATION <i>Don Elliott</i> DATE 5-31-91 PROJECT ENGINEER			
	RETURN TO VENDOR			
	DATE REC'D 6-13-91	CUST. DATA P.O. NO.: 91-00006 EQUIP. No.: T-3217 PROJ. No.: 5262A DRAWN BY: ROSCOE PACE CHECKED BY: KEVIN MULLINS	DRAWING NO. 3 of 3 1-168-C	
	REV. PER. CUST. APP. ORG. ISSUE TO SHOP	DESCRIPTION ALLOY FABRICATORS, INC. TRENTON, GA. CUSTOMER SOFIX CORPORATION DWG. TITLE RECOVERED WATER TANK		