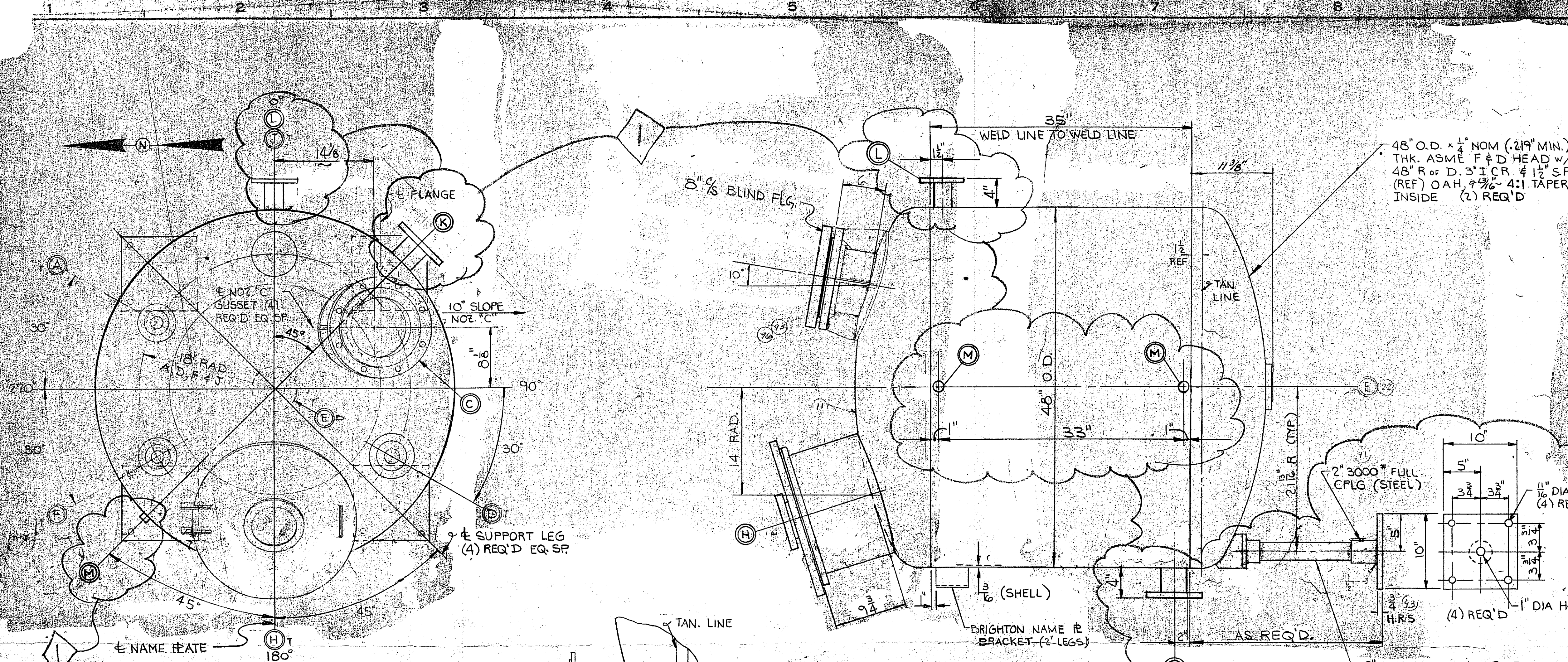


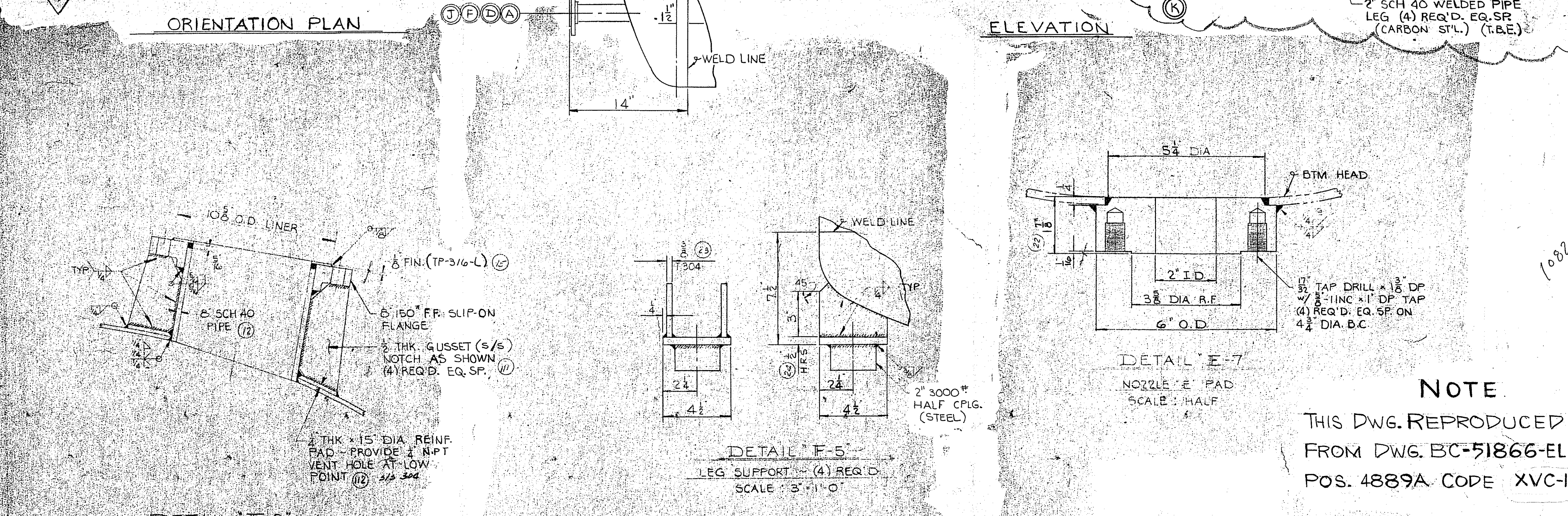


GENERAL NOTES

- FIXED FLANGE BOLT HOLES AND PAD TAPPED HOLES TO STRADDLE MAJOR VESSEL CENTERLINES (0°-180°) OR ITS PARALLEL UNLESS OTHERWISE SHOWN.
- THE LETTERS T&B IN PLAN VIEW INDICATE TOP SIDE AND BOTTOM FOR NOZZLE LOCATIONS.
- GASKETS SUPPLIED WITH VESSEL ARE NOT TO BE USED FOR HYDRO-TEST (BOX 4 MARK FOR FIELD INSTALLATION).
- STUB ENDS TO BE TYPE 'B' PER BRIGHTON ENG. STD. ED-4 SHT. 2 W/SA OF 1 FF SLIP-ON FLANGE.
- ALL WIRE BRUSHING OF S/S SHALL BE DONE WITH S/S BRUSHES AND ALL GRINDING OF S/S SHALL BE DONE WITH NEW WHEELS, WIRE BRUSHES OR WHEELS PREVIOUSLY USED ON S/S SHALL NOT BE USED ON S/S.
- VESSEL TO BE MARKED FOR SHIPMENT AS FOLLOWS: P.O. # E5049768, Pos # B3-5618, Code # XVC-91

* COMPLETE WITH BLIND FLG. GASKET & BOLTING

NO.	DESCRIPTION	QUANTITY	REMARKS
M	1/2" HALF CRG	3000# HALF CRG GAGE GLASS	
L	2" SCH. 40 PIPE	150" R.F. SLIP-ON O'FLOW	
K	3" SCH. 40 PIPE	150" R.F. SLIP-ON LEVEL TRANS.	
J	2" SCH. 40 STUB END	150" FF SLIP-ON INLET	
H	6" I.D. MANWAY	FLANGING SC 2228	
F	1/2" SCH. 40 STUB END	150" FF SLIP-ON BLIND FLANGE	
E	2" I.D. X 6" O.D. PAD	SEE DETAIL E-7	BTM. OUTLET
D	2" SCH. 40 STUB END	150" FF SLIP-ON LIQUID INLET	
C	8" SCH. 40 PIPE	SEE DETAIL F-2	BLIND FLG.
A	1 1/2" SCH. 40 STUB END	150" FF SLIP-ON	SOFT WATER INLET



DESIGN INFORMATION

DESIGN INFORMATION	VESSEL	TANK	COIL
CODE STAMP REQUIRED	YES	NO	YES
DESIGN PRESSURE (PSIG)	14.25		
DESIGN TEMPERATURE (°F)	150		
HYDROSTATIC TEST PRESSURE (PSIG)	22		
CORROSION ALLOWANCE	NONE		
RADIOGRAPH (FULL, SPOT, NONE)	5FOT		
HEAT TREATMENT	YES	NO	NO
DYE CHECK WELDS	YES	NO	NO

MATERIALS

MATERIALS	SA 240	SA 312	SA 316	SA 316L
SHELL PLATE	SA 240	TF 316-L		
HEAD PLATES	SA 240	TP 316-L		
PIPE	WELDED	SEAMLESS	SA 312	SA 316L
FLANGES			SA 316	
STUDDING/OUTLETS				
COUPLINGS				
REINFORCING PADS (NO. 2)	SA 240	TP 316-L		
GASKETS	ITEM # 932-C	B3-5618		
PADS (NO. 2)	SA 240	TP 316-L		

BOLTING

BOLTING	EXTERNAL	INTERNAL
NUTS	EXTERNAL SA 193-B7	INTERNAL SA 193-B7
	EXTERNAL SA 194-2H	INTERNAL SA 194-2H

FINISHING

FINISHING	EXTERIOR	INTERIOR
ELECTRO-POLISH		
GRIND WELDS (SMOOTH)		
AS FABRICATED		
POLISH TO GRIT FINISH		
PICKLE		
PAINT ALL CARBON STEEL WITH ONE COAT OF PRUF COAT P-50		
NO PAINT REQUIRED		

NOTE
THIS DWG. REPRODUCED
FROM DWG. BC-51866-EL
POS. 4889A CODE XVC-105

REVISIONS 1" ADDED NOZZLES W.O. 8-19829 K.L.M. 1/15/82 ED NO. REVISIONS DATE		NAME LAR STUB ENDS REVISIONS		NOTES THIS DRAWING IS THE PROPERTY OF BRIGHTON CORPORATION, CINCINNATI, OHIO AND IS LOANED SUBJECT TO THE CONDITIONS THAT IT IS NOT TO BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF AND IS NOT TO BE USED TO FURNISH ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS OR APPARATUS OR PARTS THEREOF EXCEPT WHERE OTHERWISE PROVIDED FOR BY SPECIFIC CONTRACT AGREEMENT WITH BRIGHTON CORPORATION		BRIGHTON CORPORATION ENGINEERS - METALSMITHS - MACHINISTS TO THE CHEMICAL & ALLIED INDUSTRIES CINCINNATI, OHIO 45241		300 GALLON TANK DRAWN: 10-5-8-18 CHECKED: 10-5-8-18 SCALE: 1" = 1'-0" BC-51866-EL SHEET 1 OF 1	
---	--	---	--	--	--	--	--	---	--