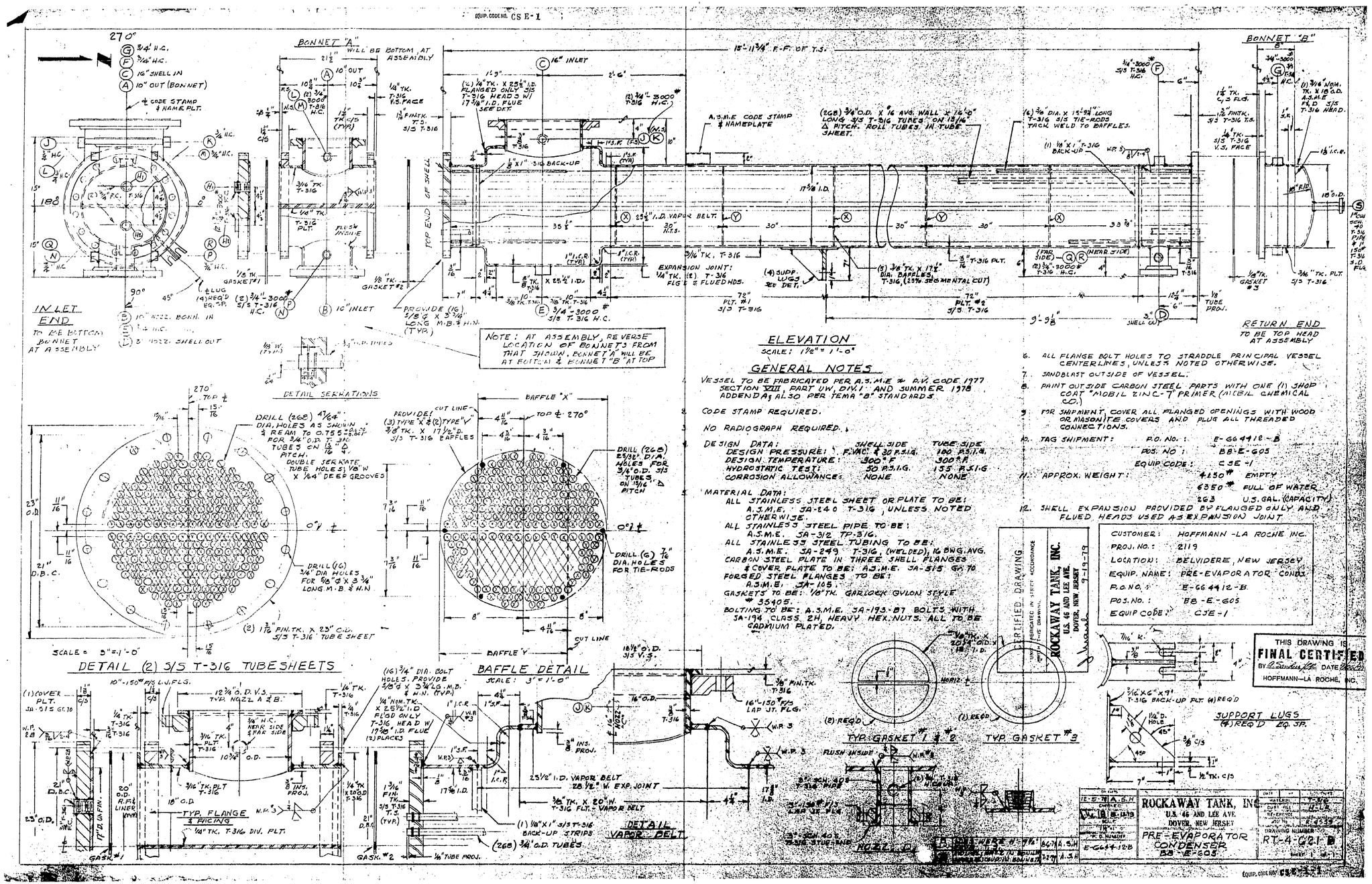
EQUIP. CODE NO. CS E-1



NOTE: AT ASSEMBLY, REVERSE LOCATION OF BONNETS FROM THAT SHOWN. BONNET "A" WILL BE AT BOTTOM & BONNET "B" AT TOP

GENERAL NOTES

1. VESSEL TO BE FABRICATED PER A.S.M.E & P.V. CODE 1977 SECTION VIII, PART UW, DIV.1 AND SUMMER 1978 ADDENDA; ALSO PER TEMA "B" STANDARDS.
2. CODE STAMP REQUIRED.
3. NO RADIOGRAPH REQUIRED.

DESIGN DATA:

	SHELL SIDE	TUBE SIDE
DESIGN PRESSURE:	F.VAC. & 30 P.S.I.G.	100 P.S.I.G.
DESIGN TEMPERATURE:	300° F	300° F
HYDROSTATIC TEST:	50 P.S.I.G.	155 P.S.I.G.
CORROSION ALLOWANCE:	NONE	NONE

MATERIAL DATA:
ALL STAINLESS STEEL SHEET OR PLATE TO BE: A.S.M.E. SA-240 T-316, UNLESS NOTED OTHERWISE.
ALL STAINLESS STEEL PIPE TO BE: A.S.M.E. SA-312 TP-316.
ALL STAINLESS STEEL TUBING TO BE: A.S.M.E. SA-249 T-316, (WELDED), 16 BWG. AVG.
CARBON STEEL PLATE IN THREE SHELL FLANGES & COVER PLATE TO BE: A.S.M.E. SA-515 GR. 70
FORGED STEEL FLANGES TO BE: A.S.M.E. SA-105.
GASKETS TO BE: 1/8" TK. GARLOCK GYLON STYLE # 35405.
BOLTING TO BE: A.S.M.E. SA-193-B7 BOLTS WITH SA-194 CLASS 2H, HEAVY HEX. NUTS. ALL TO BE CADMIUM PLATED.

6. ALL FLANGE BOLT HOLES TO STRADDLE PRINCIPAL VESSEL CENTERLINES, UNLESS NOTED OTHERWISE.
7. SANDBLAST OUTSIDE OF VESSEL.
8. PAINT OUTSIDE CARBON STEEL PARTS WITH ONE (1) SHOP COAT "MOBIL ZINC-7" PRIMER (MOBIL CHEMICAL CO.)
9. FOR SHIPMENT, COVER ALL FLANGED OPENINGS WITH WOOD OR MASONITE COVERS AND PLUG ALL THREADED CONNECTIONS.
10. TAG SHIPMENT: P.O. NO.: E-66 4412-B; POS. NO.: BB-E-605; EQUIP. CODE: CJE-1
11. APPROX. WEIGHT: 4150# EMPTY; 6350# FULL OF WATER; 263 U.S. GAL. (CAPACITY)
12. SHELL EXPANSION PROVIDED BY FLANGED ONLY AND FLUED HEADS USED AS EXPANSION JOINT.

CUSTOMER:	HOFFMANN-LA ROCHE INC.
PROJ. NO.:	2119
LOCATION:	BELVIDERE, NEW JERSEY
EQUIP. NAME:	PRE-EVAPORATOR CONDS.
P.O. NO.:	E-66 4412-B
POS. NO.:	BB-E-605
EQUIP CODE:	CJE-1

CERTIFIED DRAWING FABRICATED IN STRICT ACCORDANCE WITH THIS DRAWING. ROCKAWAY TANK, INC. U.S. 46 AND LEE AVE. DOVER, NEW JERSEY 9-19-79

THIS DRAWING IS FINAL CERTIFIED BY L. Sandy DATE 10-2-79 HOFFMANN-LA ROCHE, INC.

12-5-79	A.S.H.	ROCKAWAY TANK, INC. U.S. 46 AND LEE AVE. DOVER, NEW JERSEY	
10-18-79	E.L.B.	PRE-EVAPORATOR CONDENSER BB-E-605	DRAWING NUMBER RT-4-G21-B
E-66 44-12-B			

EQUIP. CODE NO. CS E-1