

0989 11  
 FOR MODIFICATIONS, BY FIELD,  
 FPT-1 ONLY, SEE W103603.

ANALYZE & MARK THIS PRINT FOR ALL SAFETY CONSIDERATIONS

EG. FC. No. 925  
 W-33031

ALL NOZZLES TO BE FREE OF OBSTRUCTIONS WHICH WOULD NOT PERMIT INSERTIONS OF DIP PIPES OR INSTRUMENTS.

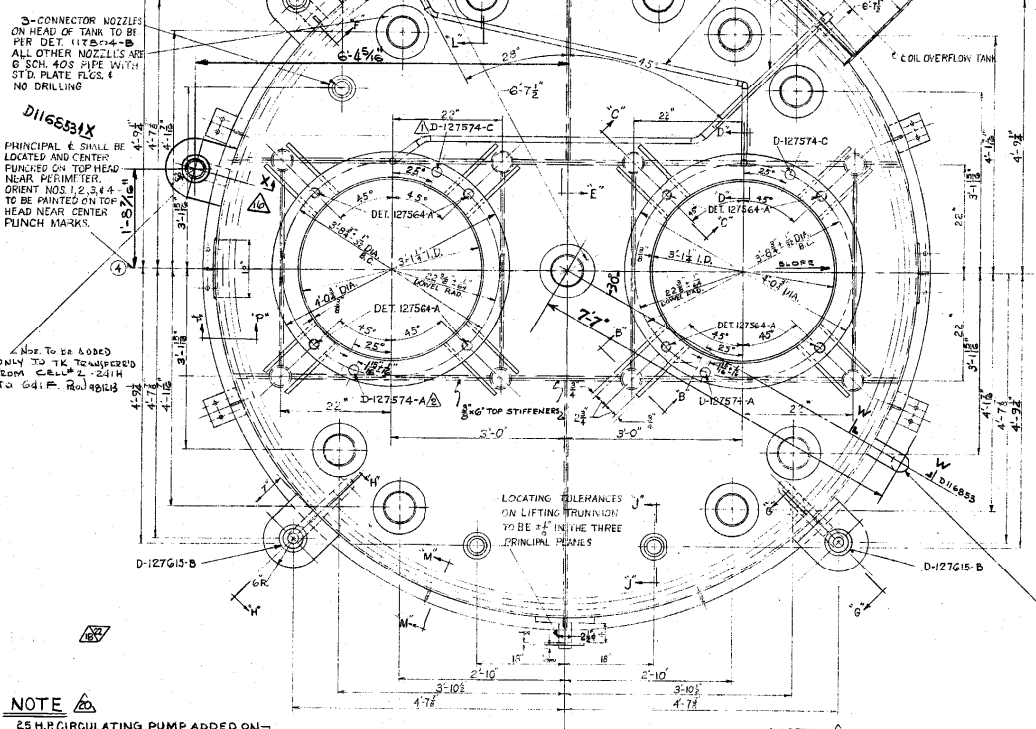
SEE DET. F-1 FOR THAT THE TRANSFER PUMP FROM CELL 2 TO CELL 1 IS TO G41F PUMP PIT PROJ. 981213 (SEE D116553)

3-CONNECTOR NOZZLES ON HEAD OF TANK TO BE PER DET. 117074-B ALL OTHER NOZZLES ARE 6 SCH. 40S PIPE WITH STD. PLATE FLGS. NO DRILLING

D1165531X

PRINCIPAL & SHALL BE LOCATED AND CENTER PUNCHED ON TOP HEAD NEAR PERIMETER ORIENT NOS 1, 2, 3, 4 TO BE PRINTED ON TOP HEAD NEAR CENTER PUNCH MARKS.

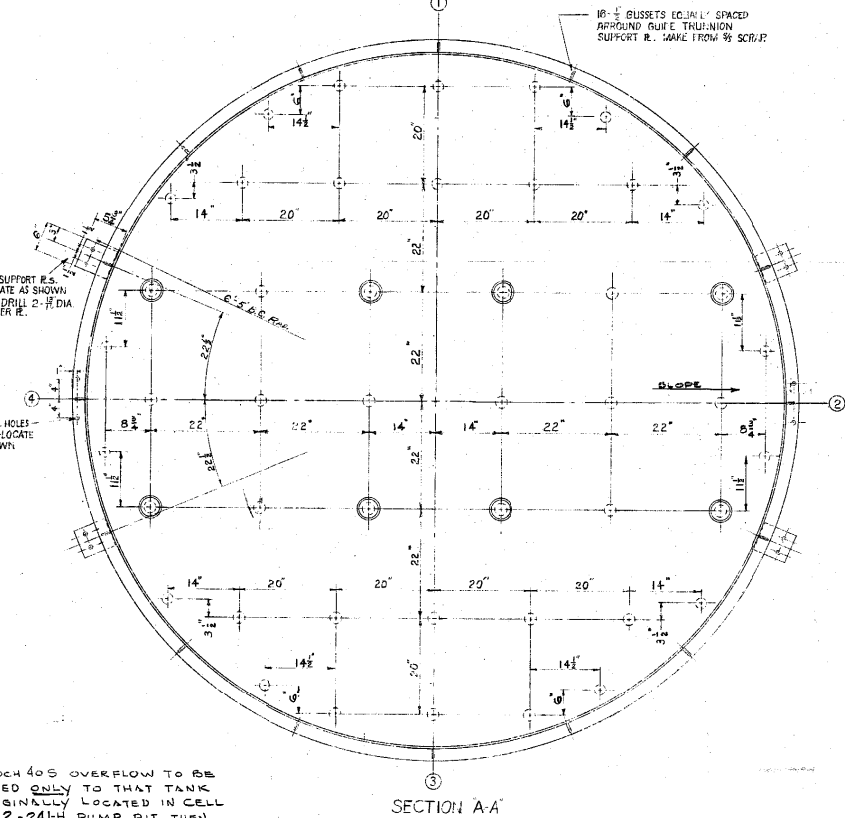
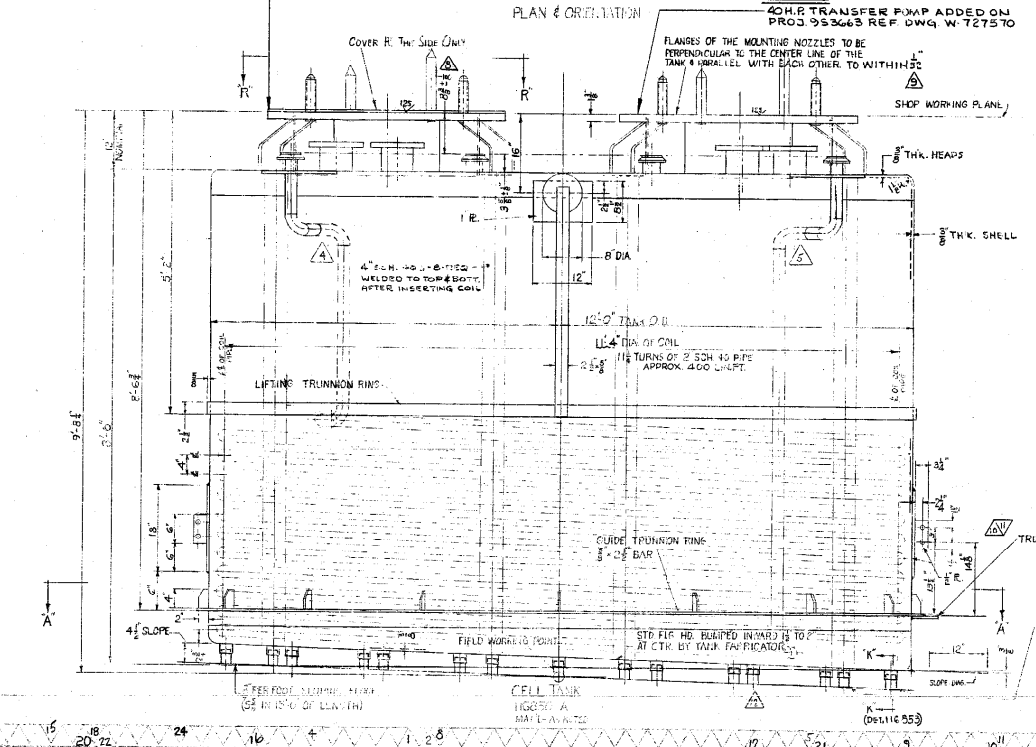
NOZ. TO BE ADDED ONLY TO TK. TRANSFERRED FROM CELL 2 TO CELL 1 TO G41F PUMP PIT PROJ. 981213



3" SCH 40S OVERFLOW TO BE ADDED ONLY TO THAT TANK ORIGINALLY LOCATED IN CELL NO. 2-241H PUMP PIT THEN TRANSFERRED TO G41F PUMP PIT ON PROJ. 981213

NOTE: 25 H.P. CIRCULATING PUMP ADDED ON PROJ. 953663 REF. DWG. W727570

NOTE: 40 H.P. TRANSFER PUMP ADDED ON PROJ. 953663 REF. DWG. W727570



CONSTRUCTION & INSPECTION: TANKS - FUSION WELDED PER UG-63 ASME 1949 CODE SEC. VIII AND UG-90 & 91. THIS SPEC. 50-15 EXCEPT AS NOTE D. HEAT TREATING - NONE. NO RADIO GRAPHIC INSPECTION. COILS - TO BE INSPECTED IN ACCORDANCE WITH INSPECTION PROCEDURES UG-64 & 65. ALL COILS WELD INSERTED OR EQUAL. ALL TUBES WELD INSERTED OR EQUAL. WELD ROOT WELDS. COILS - 3" SCH. 40S GRADE F SEAMLESS PIPE (OR WELDED PIPE 100% X-RAYED). COILS - TO BE WELDED TO TOP FLANGES TO 100% TACK WELDS ETC. IF POSSIBLE.

MATERIAL: COILS - 3" SCH. 40S GRADE F SEAMLESS PIPE OR WELDED PIPE 100% X-RAYED.

WELD WARE NOTE: TANKS & COILS USE WELD ROOT ANAL. SPEC. 4-5A-148T, UG-64 & 65. ALL WELDS TO BE WELDED TYPE 6 BEB-15 WITH MAX. CARBON CONTENT 0.1% MAY BE OBTAINED FROM PRODUCED TANK FABRICATOR WHO DENIES WRITING RESPONSIBILITY TO PRODUCE WELDS NOT IN EXCESS OF 1/8" CARBON EQUIVALENT.

WATER TEST: TANKS & COILS TO BE HYDROSTATICALLY TESTED FOR COILS - 1.5 X HYDROSTATIC. DESIGN PRESSURE - TANK - ATMO. AT 150°F. COIL - 150 PSI AT 100°F. OPERATING PRESSURE - TANK - ATMO. AT 150°F. COIL - 25 PSI AT 100°F. WEIGHT EMPTY - 13,500 LBS. APPROX. WEIGHT FULL OPERATOR - 13,500 LBS. APPROX.

GENERAL NOTES: 1. LOCATION OF CONNECTIONS, FITTINGS AND BOTTOM SLOPE SEE PLAN.

DETAILS D-127615-B, D-127615-A, D-127574-C, D-127574-A WILL BE FURNISHED & MARKED BY SUPPLIER.

HOLD FOR CONSTRUCTION  
 PENDING PROJECT AUTHORIZATION  
 FOR PROJ. 953663 INCLUDING REV'S 10/20, 21, 23

- 1. PREPARED POWER PINS
- 2. PREPARED POWER PINS
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THIS DOCUMENT CONTAINS INFORMATION RELATING TO ACTIVITY OF THE ATOMIC ENERGY COMMISSION. IT IS TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.

DETAIL 116850

CHEMICAL PLANTS DIVISION  
 OF BUREAU OF CHEMISTRY, U.S. DEPARTMENT OF COMMERCE

CONTROL NO. BKC-3555

APPROVED BY: [Signature]

DATE: 5/13/54

ENGINEERING DOC. CONTROL - 515  
 0004600

INVENTORIED BY: [Signature]  
 DATE: 5/13/54

PUMP TANK  
 12'-0" DIA x 8'-6"  
 952081-953663-981213  
 11/13/54

THIS DWG. TO BE WORKED WITH DET. 116553

116850

W520/26 (953663) W520/26 (952081)