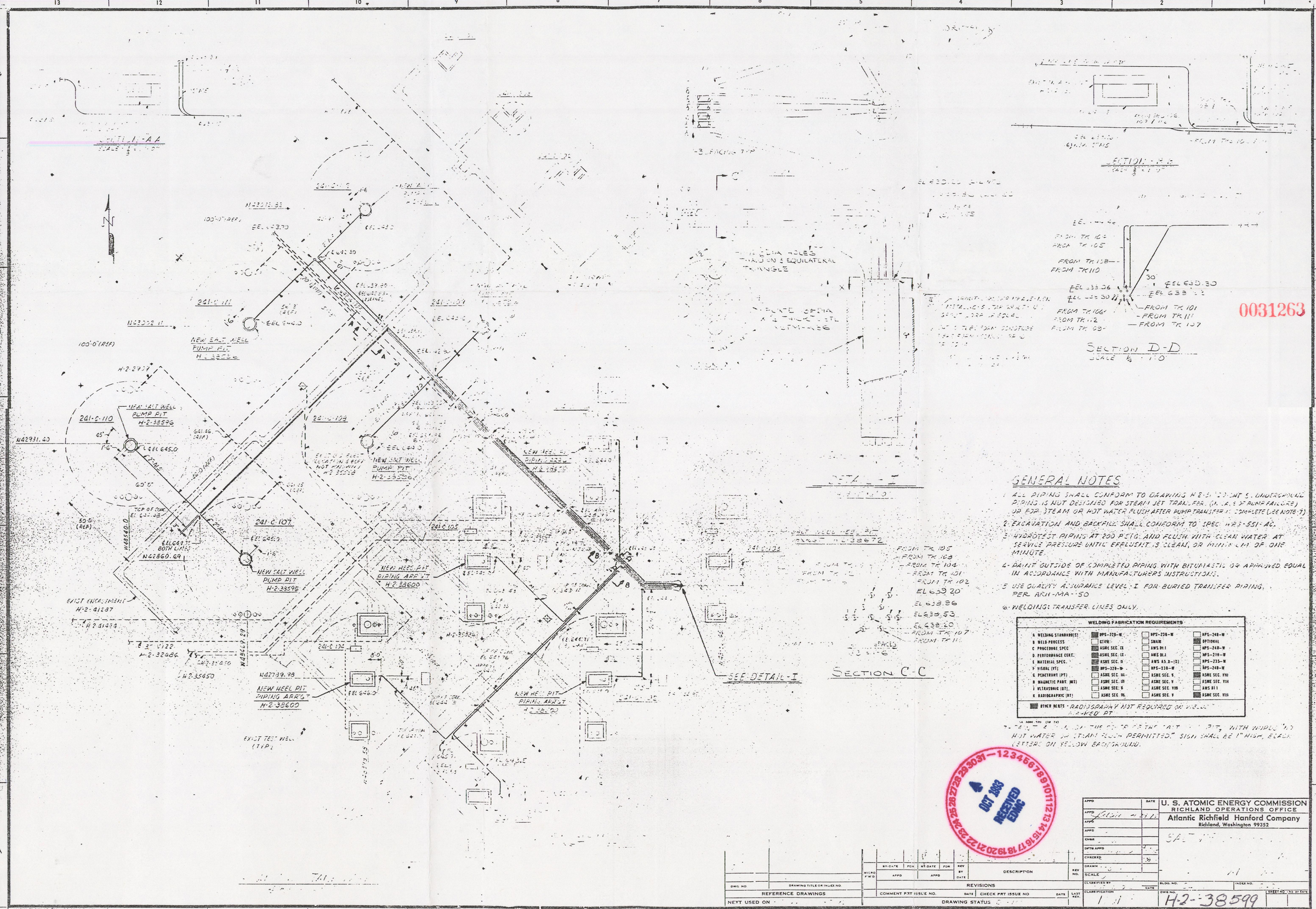

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GENERAL NOTES

1. ALL PIPING SHALL CONFORM TO DRAWING H-2-31[illegible]-SHT 5. UNDERGROUND PIPING IS NOT DESIGNED FOR STEAM JET TRANSFER. (IN CASE OF PUMP FAILURE) OR FOR STEAM OR HOT WATER FLUSH AFTER PUMP TRANSFER IS COMPLETE (SEE NOTE 7)
2. EXCAVATION AND BACKFILL SHALL CONFORM TO SPEC. WRS-551-AC.
3. HYDROTEST PIPING AT 200 PSIG AND FLUSH WITH CLEAN WATER AT SERVICE PRESSURE UNTIL EFFLUENT IS CLEAN, OR MINIMUM OF ONE MINUTE.
4. PAINT OUTSIDE OF COMPLETED PIPING WITH BITUMASTIC OR APPROVED EQUAL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
5. USE QUALITY ASSURANCE LEVEL - I FOR BURIED TRANSFER PIPING. PER ARH-MA-50
6. WELDING: TRANSFER LINES ONLY.

WELDING FABRICATION REQUIREMENTS

A WELDING STANDARD(S)	■ NPS-228-W	NPS-238-W	NPS-248-W
B WELD PROCESS	☐ GTAW	☐ SMAW	■ OPTIONAL
C PROCEDURE SPEC	■ ASME SEC. IX	☐ AWS D1.1	☐ NPS-248-W
D PERFORMANCE CERT.	■ ASME SEC. IX	☐ AWS D1.1	☐ NPS-218-W
E MATERIAL SPEC.	■ ASME SEC. II	☐ AWS A5.X-(X)	☐ NPS-235-W
F VISUAL (VT)	■ NPS-228-W	☐ NPS-238-W	☐ NPS-248-W
G PENETRANT (PT)	☐ ASME SEC. III	☐ ASME SEC. V	■ ASME SEC. VIII
H MAGNETIC PART. (MT)	☐ ASME SEC. III	☐ ASME SEC. V	☐ ASME SEC. VIII
I ULTRASONIC (UT)	☐ ASME SEC. V	☐ ASME SEC. VIII	☐ AWS D1.1
K RADIOGRAPHIC (RT)	☐ ASME SEC. III	☐ ASME SEC. V	■ ASME SEC. VIII

■ OTHER REQTS - RADIOGRAPHY NOT REQUIRED ON WELDS MARKED PT

7. PAINT [illegible] THE [illegible] OF THE SALT [illegible] PIT, WITH WORDS "NO HOT WATER OR STEAM FLUSH PERMITTED." SIGN SHALL BE 1" HIGH, BLACK LETTERS ON YELLOW BACKGROUND.

OCT 1983 RECEIVED EDMC

DWG. NO.	DRAWING TITLE OR INDEX NO.	REFERENCE DRAWINGS	NEXT USED ON
MICRO FIND	BY-DATE / FOR / APPD	BY-DATE / FOR / APPD	REV BY DATE / DESCRIPTION / REV NO.
REVISIONS			
COMMENT PRT ISSUE NO.	DATE	CHECK PRT ISSUE NO	DATE / LAST REV.
DRAWING STATUS			

APPD		DATE
APPD		
APPD		
APPD		
ENGR		
DFTG APPD		
CHECKED		
DRAWN		
SCALE		
CLASSIFIED BY		DATE
CLASSIFICATION		

U. S. ATOMIC ENERGY COMMISSION
RICHLAND OPERATIONS OFFICE
Atlantic Richfield Hanford Company
Richland, Washington 99352

SALT [illegible]

BLDG. NO. | INDEX NO.

DWG. NO. H-2-38599 | SHEET NO. | NO. OF SHTS