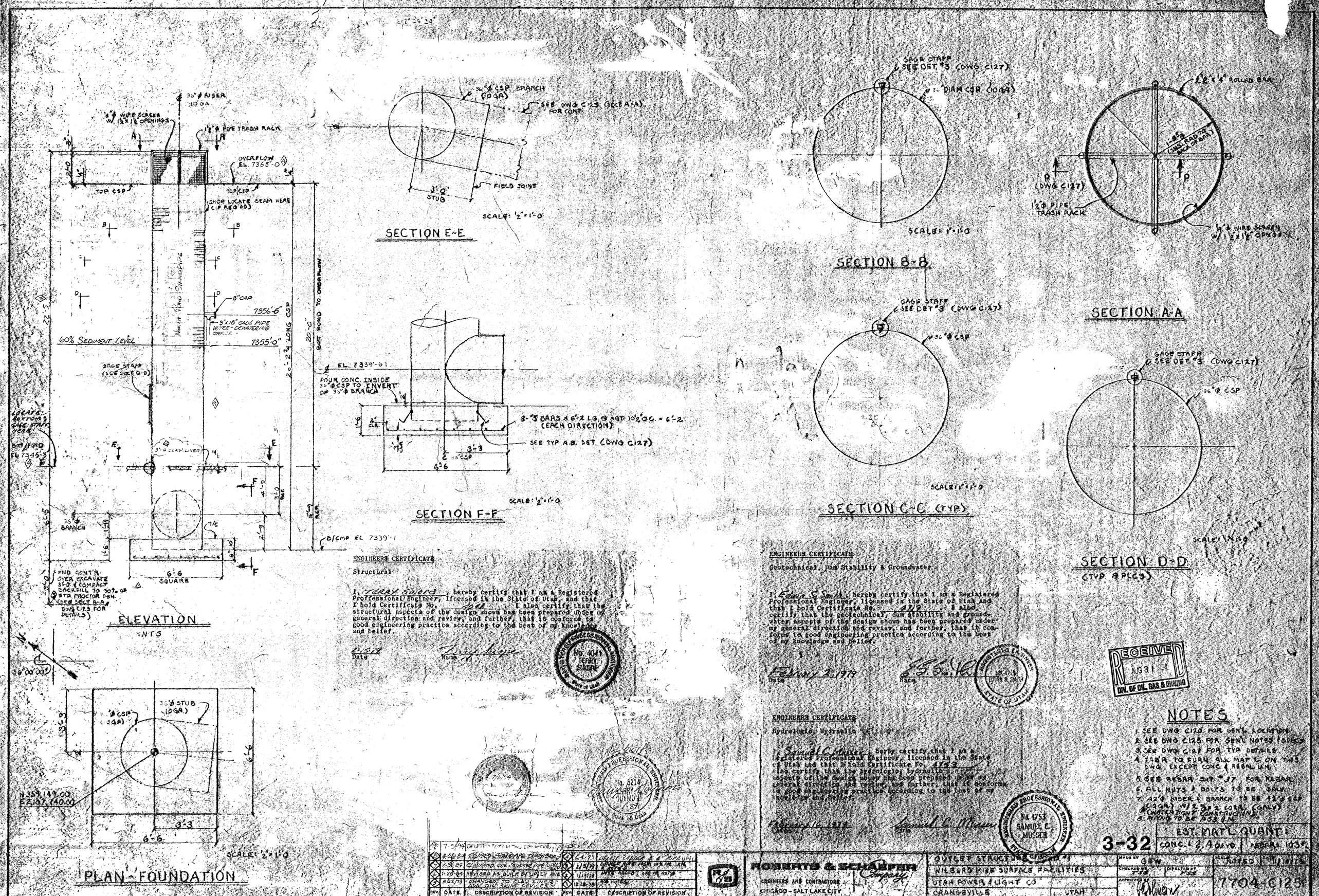

ENGINEERS CERTIFICATE

Structural

I, Terry Sivers, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah, and that I hold Certificate No. 3818. I also certify that the structural aspects of the design shown has been prepared under my general direction and review, and further, that it conforms to good engineering practice according to the best of my knowledge and belief.

2-5-79 Date

Name

ENGINEERS CERTIFICATE

Geotechnical, Dam Stability & Groundwater

I, Edwin G. Smith, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah and that I hold Certificate No. 4179. I also certify that the geotechnical, dam stability and groundwater aspects of the design shown has been prepared under my general direction and review, and further, that it conforms to good engineering practice according to the best of my knowledge and belief.

February 2, 1979 Date

Name

ENGINEERS CERTIFICATE

Hydrologic, Hydraulic

I, Samuel C. Musser, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah and that I hold Certificate No. 4753. I also certify that the hydrologic, hydraulic aspects of the design shown has been prepared under my general direction and review, and further, that it conforms to good engineering practice according to the best of my knowledge and belief.

February 16, 1979 Date

Name

RECEIVED AUG 31 DIV. OF OIL, GAS & MINING

NOTES

1. SEE DWG C120 FOR GEN'L LOCATION
2. SEE DWG C125 FOR GEN'L NOTES (SPECS)
3. SEE DWG C127 FOR TYP DETAILS
4. FABR TO RUN ALL MAT'L ON THIS DWG EXCEPT CONC & REBAR, ETC
5. SEE REBAR SCH #17 FOR REBAR
6. ALL NUTS & BOLTS TO BE GALV
7. 12"ϕ RISER & BRANCH TO BE 12 GA CSP (10 GA) W/ 2 2x2 LOGS (ONLY) @ INTERIOR CONSTRUCTION
8. WELDING TO BE AISC SPEC

	EST. MAT'L QUANT.	
3-32	CONC: 2.4 CUYD	REBAR: 105#

REV	DATE	DESCRIPTION OF REVISION	REV	DATE	DESCRIPTION OF REVISION
4	7-5-94	DELETED [illegible]	4	2-2-79	OUTLET TRANSITION & PIPE UPDATED
3	8-26-84	REVISED SCHEDULE DIMENSIONS	3	2-15-79	[illegible]
2	7-25-84	ELIMINATED ONE SUMMER PIPE INSTALL	2	1-11-79	[illegible]
1	1-23-84	REVISED AS BUILT BY UP&L AND	1	1-11-79	[illegible]
0	8-22-79	CHANGED TO CAL. ENGRS. ADD SITE SKIM DEVICES	0	12-28-78	ISS NOTES

ROBERTS & SCHAFFER Company
ENGINEERS AND CONTRACTORS
CHICAGO - SALT LAKE CITY

OUTLET STRUCTURE (POND #1)
WILBURG MINE SURFACE FACILITIES
UTAH POWER & LIGHT CO
ORANGEVILLE UTAH

MADE BY GSW | CHECKED BY TSB | DIRECTED BY RSS | APPROVED BY [illegible]

DATE ISSUED 11/10/78

7704-C125

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