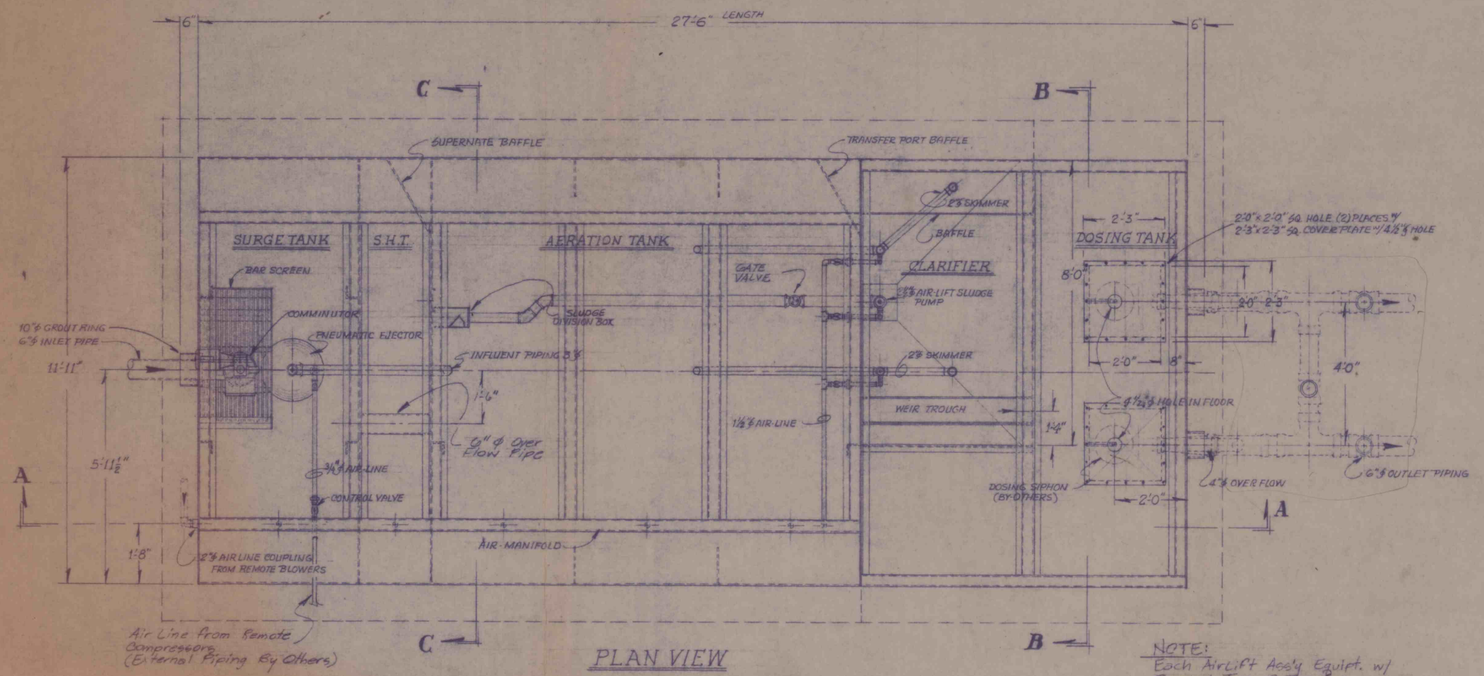
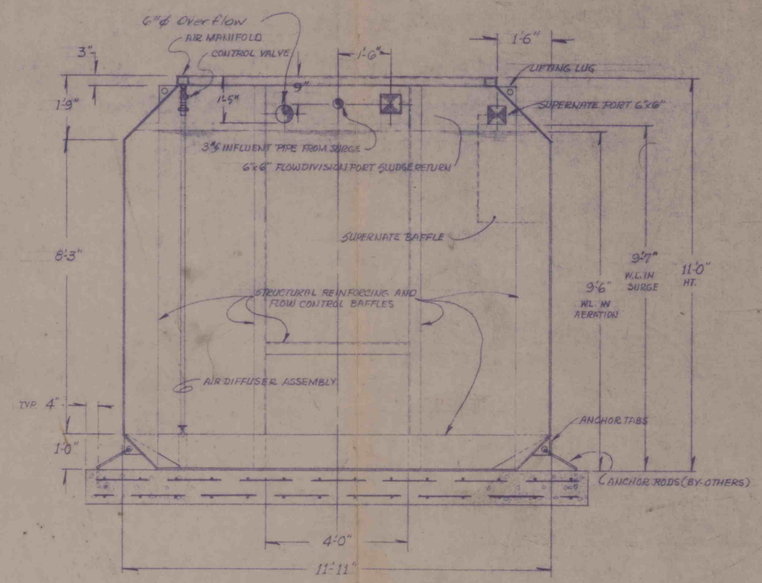
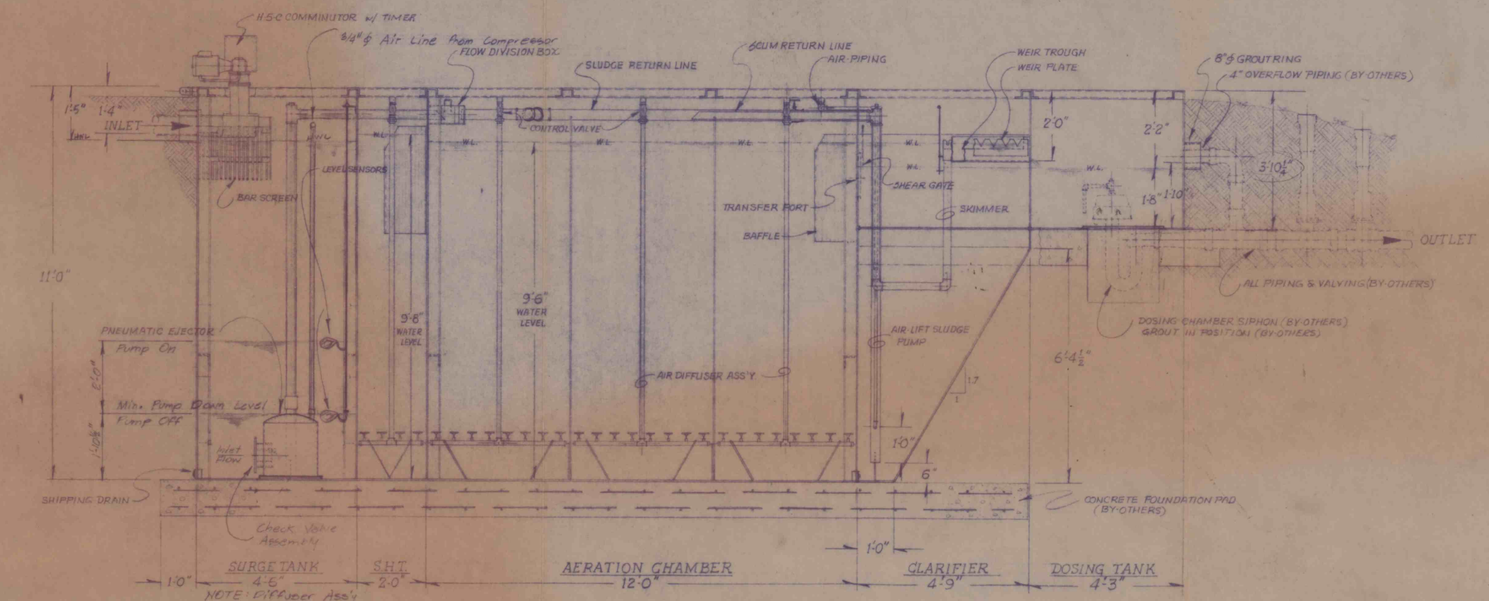
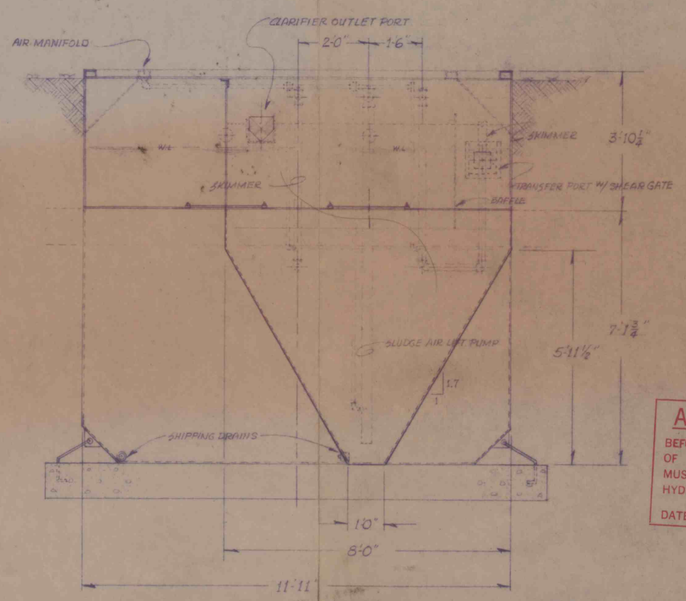


NOTE:
Each Airlift Assy Equipt. w/ Plugged Tee & Top For clean-out purposes.





NOTE:
For Details of Ejector Refer to Sheet # PE-20.



RECEIVED
JUN 27 1981
Elmer N. Neely

APPROVAL DRAWING
BEFORE PRODUCTION CAN BEGIN A COPY OF THIS DRAWING MARKED APPROVED MUST BE RECEIVED FOR OUR FILES AT HYDRO-AEROBICS INTERNATIONAL, INC.
DATE_____

PLANT MODEL NUMBER	DESIGN FLOW G.P.D.	AERATION CHAMBER VOLUME	SLUDGE HOLDING VOLUME	SURGE CHAMBER VOLUME	CLARIFIER CHAMBER VOLUME	DOSING CHAMBER VOLUME	PNEUMATIC EJECTOR G.P.M.	REMOTE BLOWERS		ADDITIONAL COMP'S.		POWER REQUIREMENT		
								C.F.M.	H.P.	C.F.M.	H.P.	VOLTS	PHASE	HZ.
H-100-SHD	10,000 gal	10,000 gal	1,676 gal	3,333 gal	1,160 gal 38 ft²	750 gal	20 gpm	67	3	12	2	460	3	60

ADDITIONAL ITEMS: I. Comminutor Model H-5-C, 1/3 HP, 230V, 1 Phase.
II. Central Control console, Model C-100, 230V, 3 Phase, Remote Mounted.
III. Chlorine Contact Chamber w/ Sanuril, Model 1000 Chlorinator. (See Dwg. "H-200-Cl₂")
IV. Paint: (2) coats inside and outside, Sherwin Williams Coal Tar Epoxy.
V. All piping (galvanized Sch. 40).

IMAPS # 15905

HYDRO-AEROBICS INTERNATIONAL, INC.
5655 Mellie Avenue P.O. Box 222 Milford, Ohio 45150 (513) 831-1700

SCALE: 1/2" = 1'-0" APPROVED BY: DRAWN BY E.R.O.
DATE: 11-18-80 REVISED 1-21-81 B.J.P.

WASTEWATER TREATMENT SYSTEM
Surge, Sludge Holding, Aeration, Clarifier, and Dosing Chambers.
PROJECT: Lucerne No. 6 Mine, Helvetia Coal Co.
DRAWING NUMBER H-100-SHD