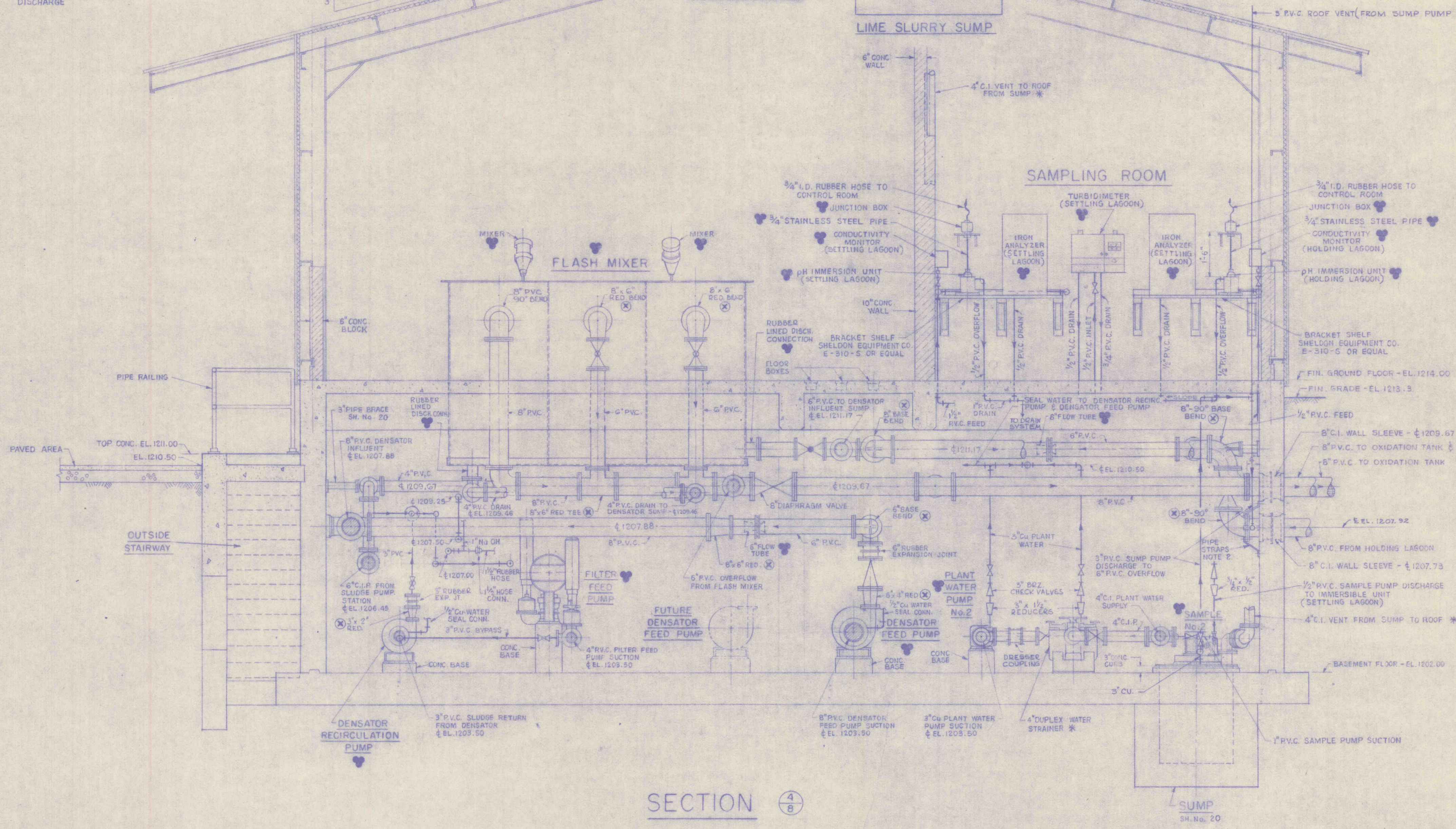


- NOTES:
- (A) PENBERTHY EJECTOR
 - (B) 1/2" POLYELECTROLYTE PUMP DISCHARGE

SECTION 3/6



SECTION 4/8

- NOTES:
1. ALL PLUG, DIAPHRAGM AND CHECK VALVES SIZE 3" AND OVER SHALL BE CAST IRON SARAN LINED UNLESS OTHERWISE NOTED.
 2. PIPE STRAPS SHALL BE 400# 1/2" X 3/4" STEEL BARS FASTENED WITH 3/8" ANCHOR BOLTS TO WALL.
 3. PROVIDE RIGID SUPPORT AT C.I. SARAN LINED FITTINGS NEAR SHARP CHANGES IN DIRECTION.
 4. FOR DETAILS OF PIPE SUPPORT - SEE SHEET No. 21.
 5. PROVIDE PIPE HANGERS ON ALL P.V.C. HORIZONTAL RUNS AT 5'-0" 3/4" AND UNDER, 7'-0" 5/8" 6" AND OVER.

- LEGEND
- ⊗ INDICATES SARAN LINED STEEL PIPES AND CAST IRON SARAN LINED FITTINGS.
 - ⊗ GATE VALVE ON COPPER AND CAST IRON LINED DIAPHRAGM VALVE ON PVC LINES (NOTE 1)
 - ⊗ PLUG VALVE (NOTE 1)
 - ⊗ PLUG VALVE TO FLOOR BOX (NOTE 1)
 - ⊗ CHECK VALVE (NOTE 1)
 - ⊗ STRAINER
 - * BY PLUMBING CONTRACTOR
 - ▲ BY VENTILATING CONTRACTOR
 - ♥ FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR

REVISIONS			
NO.	DESCRIPTION	DATE	BY



DRAWN J.F.W. TRACED J.F.W. CHECKED C.K.M. APPROVED G.G.B. APPROVED	GANNETT FLEMING CORDDRY & CARPENTER, INC. ENGINEERS 600 N. SECOND ST. HARRISBURG, PENNA.	JOB No. 4590	THE PENNSYLVANIA STATE UNIVERSITY CONSTRUCTION OF A MINE DRAINAGE TREATMENT PLANT HUSTON TOWNSHIP, CLEARFIELD CO., PA.	SHEET No. 8
		SCALE 3/8" = 1'-0"		DATE JUNE 1967