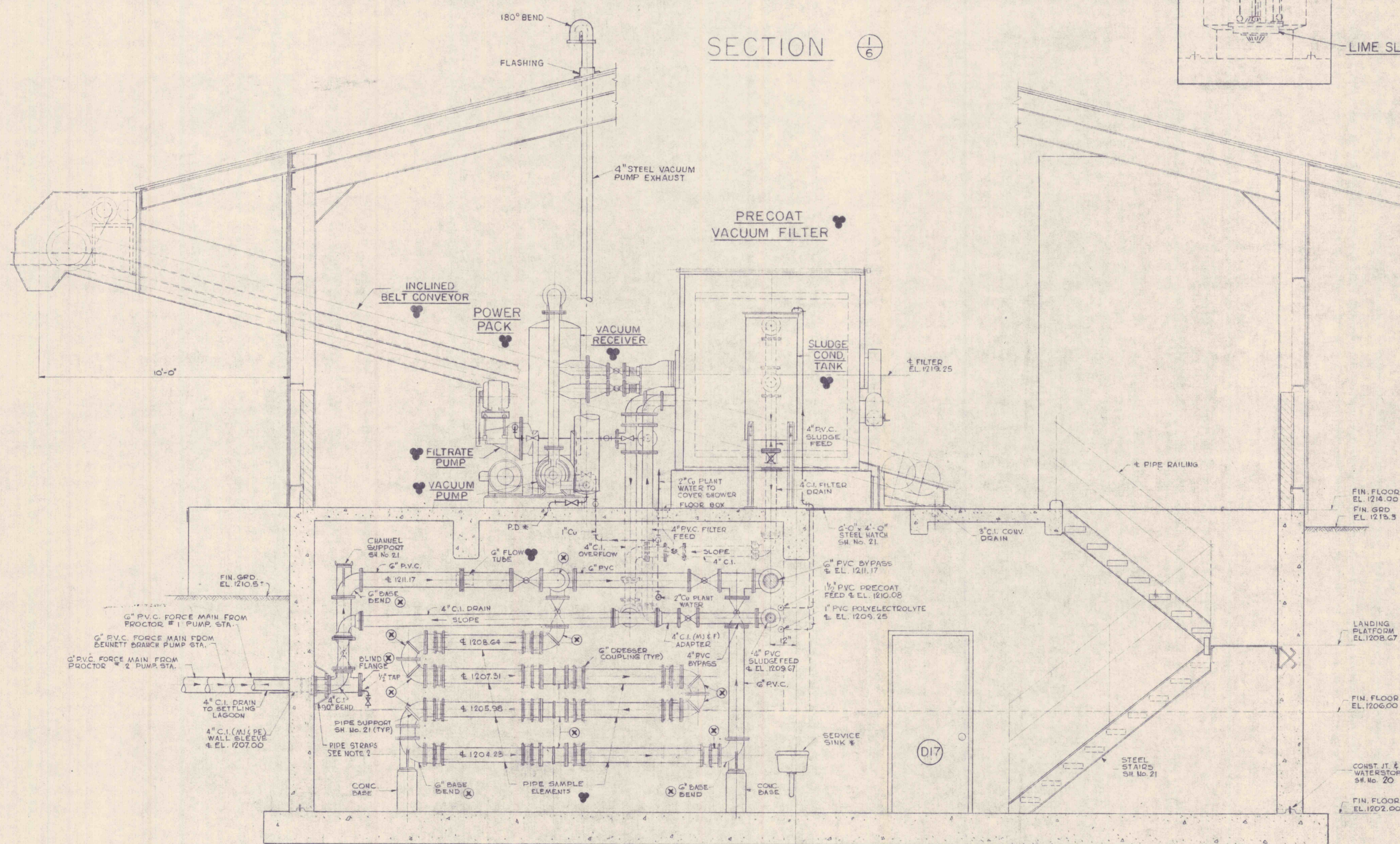


SECTION ①/6



SECTION ②/6

NOTES

1. ALL PLUS DIAPHRAGM AND CHECK VALVES SIZE 3" AND OVER SHALL BE C.I. SARAN LINED UNLESS OTHERWISE NOTED.
2. PROVIDE RIGID SUPPORT AT C.I. SARAN LINED FITTINGS NEAR SHARP CHANGES IN DIRECTION.
3. FOR DETAILS OF PIPE SUPPORT - SEE SHEET NO. 21.
4. PROVIDE PIPE HANGERS ON ALL P.V.C. HORIZONTAL RUNS AT 5'-0" 3" AND UNDER, 7'-0" 3" 4" AND OVER.
5. PIPE STRAPS SHALL BE FOUR-1/2" x 3/4" STEEL BARS FASTEN WITH 3/4" ANCHOR BOLTS TO WALL.

LEGEND

- ⊗ INDICATES SARAN LINED STEEL PIPES AND CAST IRON SARAN LINED FITTINGS
- ⊕ GATE VALVE ON COPPER AND CAST IRON LINES DIAPHRAGM VALVE ON PVC LINES (NOTE 1)
- ⊕ PLUS VALVE (NOTE 1)
- ⊕ PLUS VALVE TO FLOOR BOX (NOTE 1)
- ⊕ CHECK VALVE (NOTE 1)
- ⊕ MOTOR OPERATED BALL VALVE
- ⊕ FURNISHED BY OWNER AND INSTALLED BY THE CONTRACTOR
- ⊕ BY PLUMBING CONTRACTOR
- ⊕ BY VENTILATING CONTRACTOR

REVISIONS		
NO.	DESCRIPTION	DATE BY



DRAWN S. J. S.	GANNETT FLEMING CORDDRY & CARPENTER, INC. ENGINEERS	JOB No. 4590	THE PENNSYLVANIA STATE UNIVERSITY CONSTRUCTION OF A MINE DRAINAGE TREATMENT PLANT HUSTON TOWNSHIP, CLEARFIELD CO., PA.	SHEET No. 7
TRACED S. J. S.		SCALE 3/8" = 1'-0"		DRAWING No. I-17516
CHECKED C. K. M.	600 N. SECOND ST. HARRISBURG, PENNA.	DATE JUNE 1967	CONTROL BUILDING SECTIONS MECHANICAL	
APPROVED G. G. B.				
APPROVED				