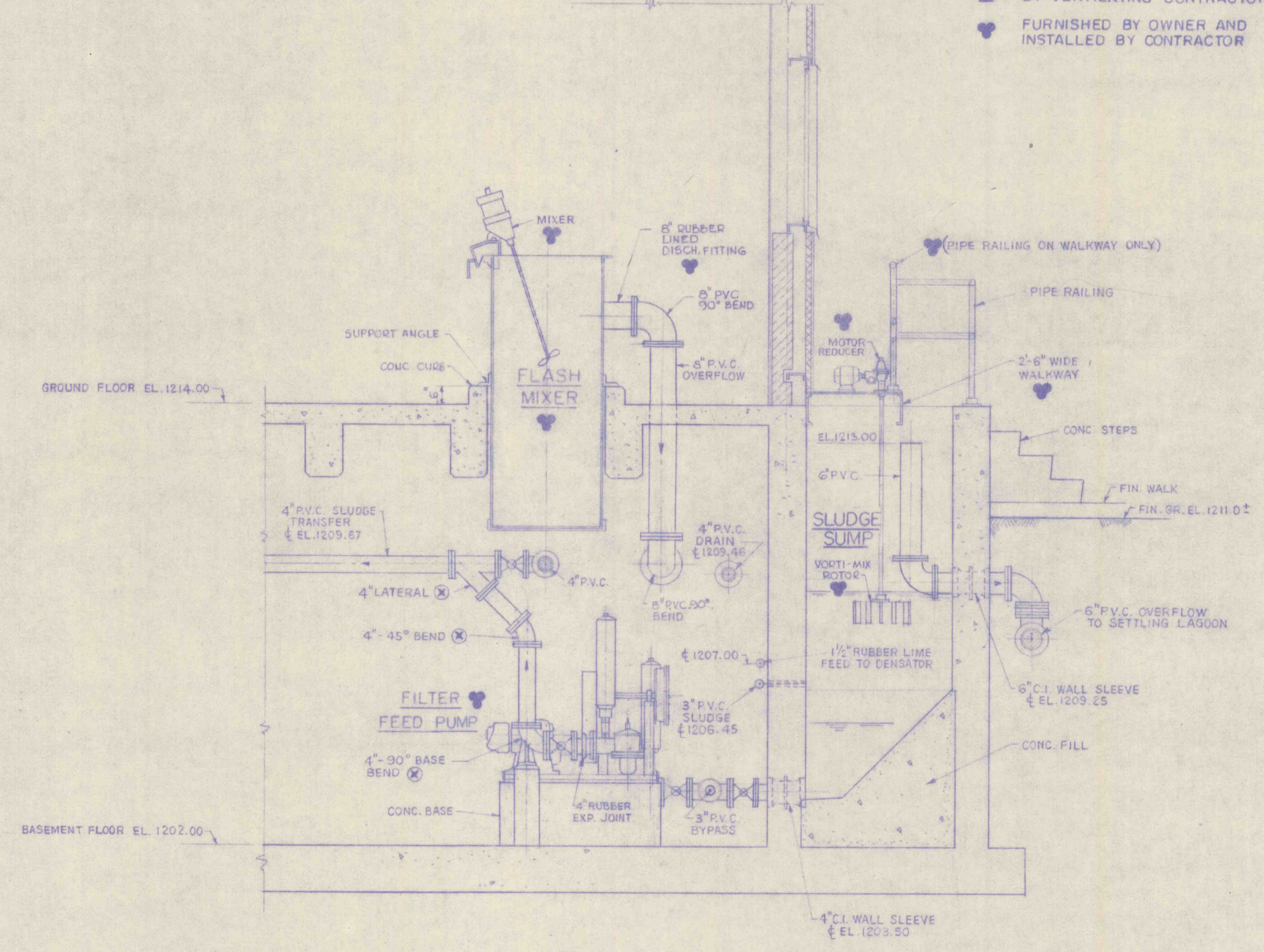
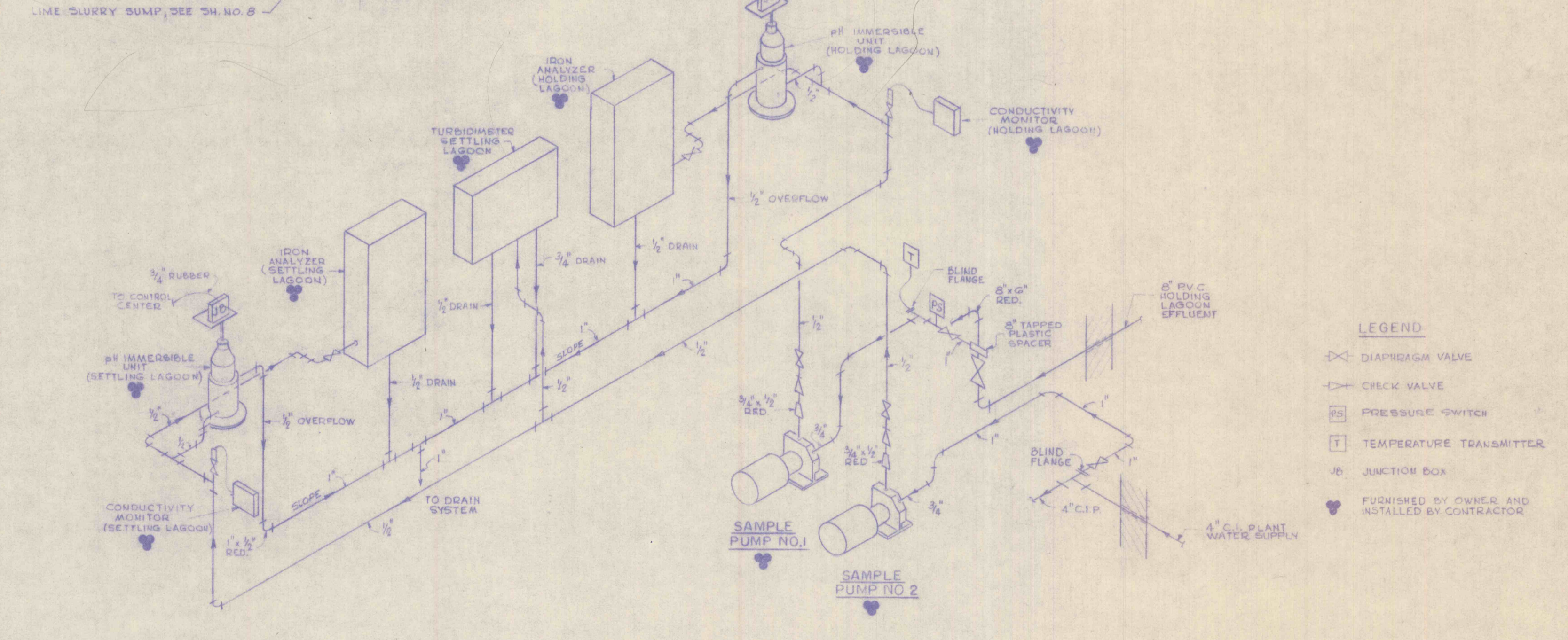


SECTION 6



SECTION 7



SAMPLING SYSTEM SCHEMATIC
(ALL PIPING TO BE PVC UNLESS OTHERWISE NOTED)
NO SCALE

- LEGEND**
- ⊗ INDICATES SARAN LINED STEEL PIPES AND CAST IRON SARAN LINED FITTINGS
 - ⊓ GATE VALVE ON COPPER LINES DIAPHRAGM VALVE ON P.V.C. LINES (NOTE 1)
 - ⊓ PLUG VALVE (NOTE 1)
 - ⊓ CHECK VALVE (NOTE 1)
 - * BY PLUMBING CONTRACTOR
 - ▲ BY VENTILATING CONTRACTOR
 - ♥ FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR

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

- LEGEND**
- ⊓ DIAPHRAGM VALVE
 - ⊓ CHECK VALVE
 - ⊓ PRESSURE SWITCH
 - ⊓ TEMPERATURE TRANSMITTER
 - ⊓ JUNCTION BOX
 - ♥ 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 SCALE 3/8" = 1'-0" DATE JUNE 1967	THE PENNSYLVANIA STATE UNIVERSITY CONSTRUCTION OF A MINE DRAINAGE TREATMENT PLANT HUSTON TOWNSHIP, CLEARFIELD CO., PA. CONTROL BUILDING MECHANICAL SECTIONS	SHEET No. 9 DRAWING No. I-17518
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