

BASEMENT PLAN
SCALE 3/8" = 1'-0"

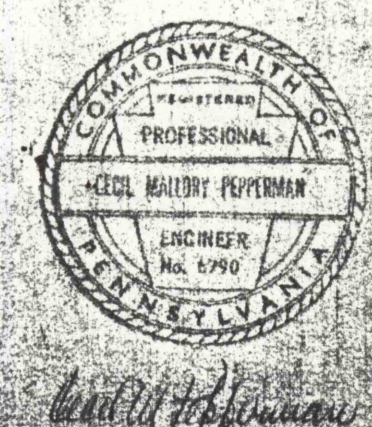
NOTES

- ALL PLUG VALVES AND CHECK VALVES SIZE 1" AND OVER SHALL BE C.I. BARREN LINED UNLESS OTHERWISE NOTED.
- PIPE BRASS SHALL BE FOUR-RAN LINED BRASS FASTEN WITH ANCHOR BOLTS.
- PROVIDE RIGID SUPPORT AT C.I. BARREN LINED FITTINGS NEAR SWAMP CHANGES IN DIRECTION FOR DETAILS OF PIPE SUPPORT SEE SHEET NO. 31.
- PROVIDE PIPE HANGERS ON ALL PVC HORIZONTAL SIZES AT 6'-0" ON 6'-0" AND UNDER.

LEGEND

- ⊗ INDICATES BARREN LINED STEEL PIPES AND CAST IRON BARREN LINED FITTINGS.
- ⊕ GATE VALVE ON COPPER HUD-CAST IRON LINES DIAPHRAGM VALVE ON PVC LINES (NOTE 1).
- ⊕ PLUG VALVE (NOTE 1).
- ⊕ PLUG VALVE TO FLOOR BOX (NOTE 1).
- ⊕ CHECK VALVE (NOTE 1).
- ⊕ HYDRAULICALLY OPERATED DISCHARGE VALVE.
- * BY PLUMBING CONTRACTOR.
- ▲ BY VENTILATING CONTRACTOR.
- FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR.

REVISIONS			
NO.	DESCRIPTION	DATE	BY



GANNETT FLEMING CORDDRY & CARPENTER, INC.
ENGINEERS
600 N. SECOND ST. HARRISBURG, PENNA.

DRAWN: S. J. S.
TRACED: S. J. S.
CHECKED: C. K. M.
APPROVED: G. G. B.
DATE: JUNE 1967

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
BASEMENT PLAN
MECHANICAL**

SHEET NO. 6
DRAWING NO. 1-17515