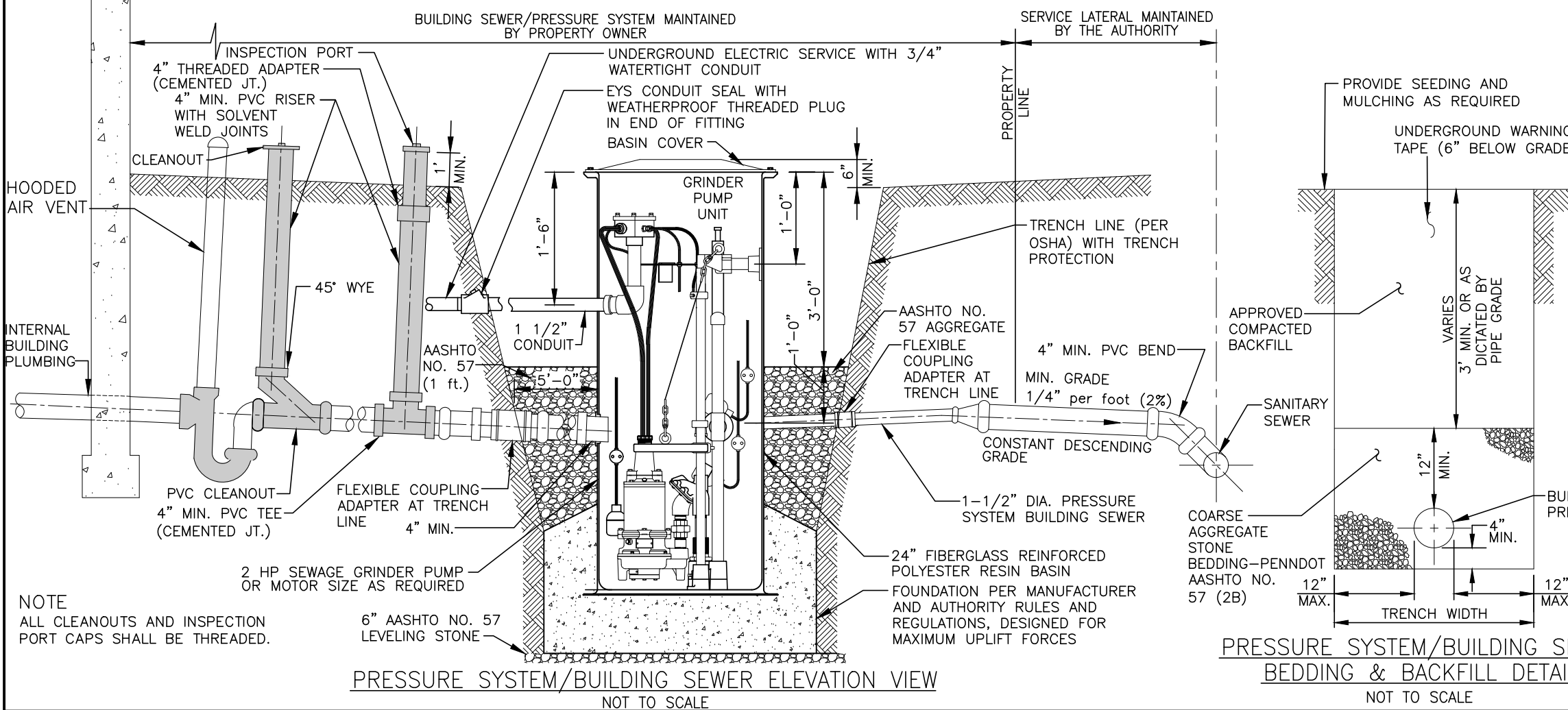
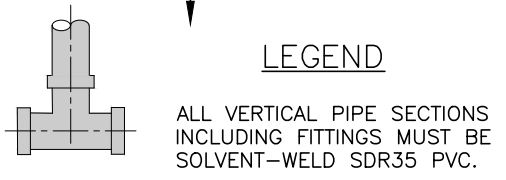


PRESSURE SYSTEM/BUILDING SEWER PLAN VIEW
NOT TO SCALE



PRESSURE SYSTEM/BUILDING SEWER ELEVATION VIEW
NOT TO SCALE



SPECIFICATIONS

1. ALL DOMESTIC WASTEWATER MUST DISCHARGE TO THE BUILDING SEWER. NO ROOF DRAINS, BASEMENT DRAINS, SUMP DRAINS, FOUNDATION DRAINS OR OTHER EXTRANEIOUS WATER SHALL BE CONNECTED TO THE BUILDING SEWER AND ALL SUCH WATER IS STRICTLY PROHIBITED.
2. ACCEPTABLE BUILDING SEWER PIPE MATERIALS SHALL BE SDR35 PIPE (D3034), OR SCHEDULE 40 PVC PIPE; ALL WITH O-RING GASKETED JOINTS.
3. INSTALL 4" MIN. PVC BUILDING SEWER TO POINT OF CONNECTION AT A CONSTANT DESCENDING GRADE, MINIMUM SLOPE: 1/4" PER FOOT (2%).
4. ALL PIPE, REGARDLESS OF MATERIAL, SHALL BE BEDDED WITH 4" PENNDOT AASHTO NO. 57 (2B) COARSE AGGREGATE COMPACTED TO 12" MIN. OVER TOP OF PIPE (SEE DETAIL).
5. ALL BUILDING SEWERS SHALL BE PROVIDED WITH A CLEANOUT AND INSPECTION PORT WITH THREADED CAP. (SEE DETAIL).
6. PROPERTY OWNER TO NOTIFY THE AUTHORITY REPRESENTATIVE OF INTENT TO CONNECT TO SEWER SYSTEM 24 HOURS BEFORE CONNECTING, SO THAT THE AUTHORITY REPRESENTATIVE CAN BE PRESENT TO INSPECT AND APPROVE THE BUILDING SEWER CONNECTION AND INTERIOR PLUMBING SYSTEM.
7. AT THE TIME OF BUILDING SEWER CONNECTION, THE PROPERTY OWNER SHALL PERMIT THE AUTHORITY'S REPRESENTATIVE FULL AND COMPLETE ACCESS TO ALL INTERIOR SANITARY AND DRAINAGE PLUMBING IN EACH BUILDING ON THE PROPERTY. NO FINAL CONNECTION SHALL BE MADE TO THE SEWER SYSTEM UNTIL AFTER ALL BUILDING AND INTERIOR PLUMBING SYSTEMS HAVE BEEN INSPECTED AND APPROVED BY THE AUTHORITY REPRESENTATIVE.
8. ALL BUILDING SEWER PIPE SHALL BE VISUALLY INSPECTED FOR WATER TIGHTNESS. THE AUTHORITY'S REPRESENTATIVE RESERVES THE RIGHT FOR THE PROPERTY OWNER TO AIR OR WATER TEST THE BUILDING SEWER TO DOCUMENT WATERTIGHTNESS.
9. CLEANOUTS ARE REQUIRED AT a) EACH CHANGE OF ALIGNMENT, b) CHANGE IN GRADE OR c) AT 50' MIN. PIPE INTERVALS.
10. CLEANOUTS AND INSPECTION PORTS MAY BE INSTALLED FLUSH WITH GROUND IF PROVIDED WITH CAST IRON FRAME AND COVER (NEENAH NO. R-1975-A2 OR QUIRIN NO. MHR1140) AND CONCRETE PAD.
11. MINIMUM COVER FROM TOP OF PIPE TO FINISHED GRADE SHALL BE 4' MIN. OR AS DICTATED BY PIPE GRADE.
12. PROPERTY OWNER (OR SEWER INSTALLER/CONTRACTOR) MUST ADHERE TO ALL OSHA REGULATIONS AND PROVIDE TRENCH PROTECTION AS REQUIRED. THE AUTHORITY IS NOT RESPONSIBLE FOR SITE SAFETY.
13. FOR CONNECTION TO AN EXISTING AUTHORITY SEWER, PIPE SHALL BE NEATLY SAWCUT, AND SERVICE LATERAL WYE AND SPOOL PIECE INSTALLED, AND RECONNECTED USING GASKETED PVC COUPLINGS (HARCO). SIZE AND TYPE AS REQUIRED.
14. ALL MEANS, METHODS AND MATERIALS OF CONSTRUCTION FOR INSTALLATION OF BUILDING SEWERS SHALL CONFORM WITH THE RULES AND REGULATIONS OF THE AUTHORITY.
15. PROPERTY OWNER IS RESPONSIBLE TO ENSURE THAT ALL SANITARY PLUMBING LINES AND DRAINS ARE PROPERLY TRAPPED TO PREVENT SEWER GAS FROM ENTERING THE BUILDING PRIOR TO CONNECTION TO THE SEWER SYSTEM.

PRESSURE SYSTEM/BUILDING SEWER BEDDING & BACKFILL DETAIL
NOT TO SCALE

EXHIBIT "B"
PRESSURE SYSTEM AND GRINDER PUMP - TYPICAL DETAILS
NEW STRUCTURE CONNECTION
COOPER TOWNSHIP
MUNICIPAL AUTHORITY
MONTOUR COUNTY, PENNSYLVANIA

ISSUED: 12/17/2018	JOB: 10005	SCALE: NO SCALE
FILE: LATERALDETAIL	DRAWN BY: RJB	CHECKED BY: MVG

PLOT CREATED: 12/13/2018 3:37 PM, FILE: G:\10005\REF\LATERAL DETAIL REV.DWG