



- NOTES:
- EXCAVATION FOR MANHOLE VAULT TO BE BACKFILLED WITH PENNDOT #2A COARSE AGGREGATE BEDDING MATERIAL TO A MINIMUM OF 12" ABOVE THE PIPE. IF IN AN IMPROVED AREA THE SELECT BACKFILL SHOULD GO TO THE TOP OF THE EXCAVATION.
  - LOCK TYPE GASKETS (U.S. PIPE FIELD LOCK GASKETS OR APPROVED EQUAL) SHALL BE INSTALLED FOR 40' TO EITHER SIDE OF THE VAULT.
  - ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE REDUCTION OF LEAD IN DRINKING WATER ACT AND NSF/ANSI STANDARD 61 (NSF-61). LEAD FREE IS DEFINED AS CONTAINING NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD WHEN USED WITH RESPECT TO THE WETTED SURFACES OF PIPES, PIPE FITTINGS, PLUMBING FITTINGS AND FIXTURES.
  - ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
  - ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.

(NOT TO SCALE)

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## AIR RELEASE VALVE IN VAULT