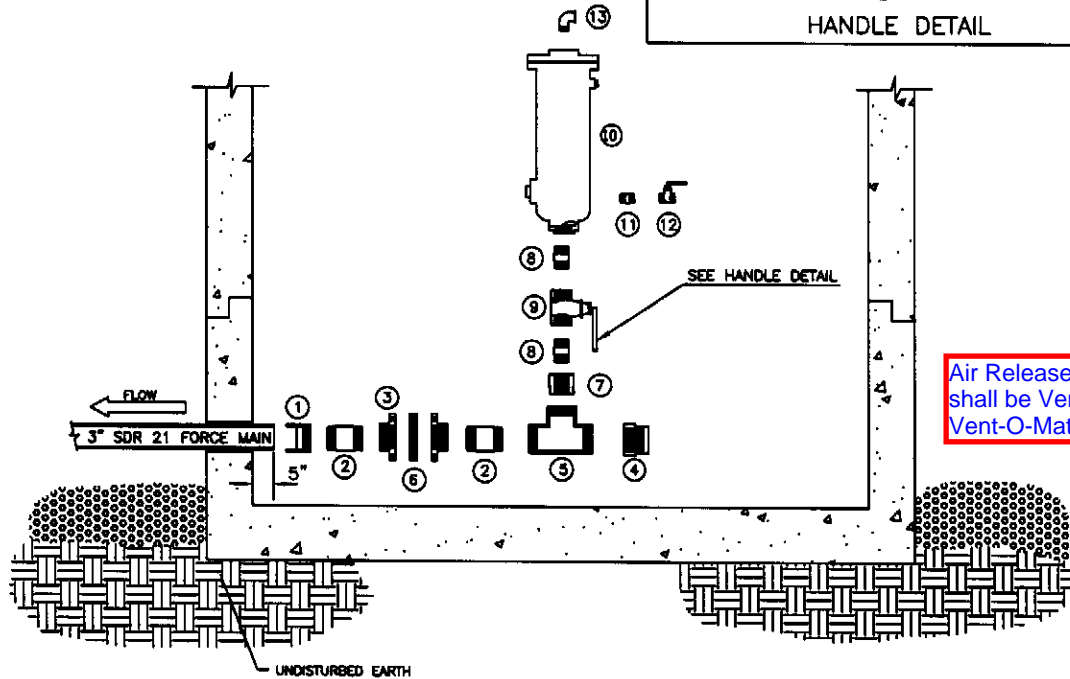


NOTES

- ① 3" SCHEDULE 40 PVC (PRESSURE) SOCKET X FEMALE ADAPTER
- ② 3" x 4" NIPPLE (BOTH ENDS THREADED)
- ③ 2ea. 3" THREADED FLANGES 7.5" x 1-3/16" TH. (150psi)  
4ea. 5/8-11 S.S. HEXHEAD CAP SCREWS.  
8ea. 5/8" S.S. FLATWASHERS.  
4ea. 5/8" S.S. SPLITLOCK WASHERS  
4ea. 5/8-11 S.S. HEXHEAD NUTS
- ④ 3" DIA. S.S. PIPE CAP
- ⑤ 3" x 3" x 3" THREADED TEE (150psi)
- ⑥ CARLOC OR NON-ASBESTOS GASKET 1/16" OR 1/8" TH.
- ⑦ 3" to 2" BUSHING
- ⑧ 2" x 3" NIPPLE (BOTH ENDS THREADED)
- ⑨ 2" S.S. STREAM FLOW BALL VALVE MODEL BV150SS3FP S.S. FULL PORT S.S. BALL VALVE THREADED HANDLE MODIFIED (SEE HANDLE DETAIL) MAXIMUM CLEARANCE 1" REMOVE LATCH LOCK
- ⑩ AIR RELIEF VALVE ~~APCO 412.1 OR 413.1~~ (AS REQUIRED) SANDBLASTED AND COATED COAL TAR EPOXY C-200 SHERWIN WILLIAMS OR EQUAL
- ⑪ 1" x CLOSE S.S. NIPPLE
- ⑫ 1" FULL PORT S.S. BALL VALVE
- ⑬ S.S. STREET 90 ~~APCO 412.1 REQUIRED 1"~~ ~~APCO 412.1 REQUIRED 2"~~



Air Release Valves shall be Vent-Tech or Vent-O-Mat.

Air Release Valves shall be Vent-Tech or Vent-O-Mat.

GENERAL NOTES:

- \* ALL MATERIALS MUST BE 304 STAINLESS STEEL SCHEDULE 40 (EXCEPT AS NOTED)

EXPLODED VIEW  
NOT TO SCALE

THE  
METROPOLITAN SEWER DISTRICT  
OF  
GREATER CINCINNATI  
  
3" LOW PRESSURE FORCE MAIN  
TERMINAL AIR RELIEF CHAMBER DETAIL