



GENERAL NOTES:
 * ALL MATERIALS MUST BE 304 STAINLESS STEEL SCHEDULE 40 (EXCEPT AS NOTED)

EXPLODED VIEW
 NOT TO SCALE

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"-10.5" PIPE (ONE END THREADED)
- ⑤ 3" X 3" X 3" THREADED TEE (150psi)
- ⑥ 3" X 7-1/4" PIPE (BOTH ENDS THREADED)
- ⑦ ROMAC PART# 511-3.50 X 3.50 X 7SSFE WITH NBR GASKETS
- ⑧ 3" S.S. STREAM FLOW BALL VALVE MODEL BV150SS3FP S.S. FULL PORT S.S. BALL VALVE THREADED HANDLE CUT TO FIT MAXIMUM CLEARANCE 1" REMOVE LATCH LOCK
- ⑨ 3" CAM & GROOVE MALE ADAPTOR BY 3" MALE N.P.T. (BRASS)
- ⑩ 3" CAM & GROOVE DUST CAP (BRASS)
- ⑪ GASKET 1/16" OR 1/8" THICK GARLOC OR NON-ASBESTOS
- ⑫ 3" X 7" SDR21 PVC PIPE
- ⑬ 3" SCHEDULE 40 PVC SOCKET GLUE COUPLING
- ⑭ 3" X (1" TO 2 1/2") SCHEDULE 40 PVC SOCKET BUSHING
- ⑮ 3" X CLOSE NIPPLE (BOTH ENDS THREADED)

THE
 METROPOLITAN SEWER DISTRICT
 OF
 GREATER CINCINNATI

1" TO 2 1/2" LOW
 PRESSURE FORCE MAIN
 FLUSHING CHAMBER DETAIL