



3" PVC TO EXISTING CHLORINE SOLUTION LINE
 5" OPENING, FILL WITH BITUMASTIC (CONTRACTOR TO FIELD VERIFY LOCATION AND CORE BIT DRILL OPENING)

3" PVC PIPE, THR.
 3" SLIP-ON FLANGE, THR.
 3" PVC BALL VALVE, FLG.

1/2" DIA. GALVANIZED BOLTS
 (SEE LOCK DETAIL THIS SHEET.)

3" SLIP-ON FLANGE, THR.
 3" PVC NIPPLE, THR. X PE

18" PERFORATED P.V.C.

TOP VIEW

PIPE SIZE VARIES

NOTE: CHLORINE LINES ARE 3" & 2" UNLESS NOTED OTHERWISE ON DETAIL DRAWINGS.

PROPERTY OF
 SAN ANTONIO WATER SYSTEM
 SAN ANTONIO, TEXAS

CHLORINATION
 INJECTION VAULT

APPROVED
 7-14-00

REVISED
 9-11-03 11-23-04

DD-900-10

SHEET
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