



1 PUMPING AND DISINFECTION BUILDING DRAIN AND VENT PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. REFER TO STRUCTURAL PENETRATION PLAN FOR ADDITIONAL DIMENSIONS OF FLOOR PENETRATIONS AND EMBEDMENTS RELATIVE TO FLOOR DRAINS, TRENCH DRAIN, DRAIN PIPING AND APPURTENANCES.
 2. REFER TO THE STRUCTURAL PENETRATION PLAN AND PROCESS PIPING AND EQUIPMENT PLANS FOR OTHER PENETRATIONS AND EMBEDMENTS THAT ARE NOT SHOWN HERE AS PART OF THE DRAIN AND VENT SYSTEM.
 3. CHANNEL DRAINS SHALL HAVE MUD VALVES INSTALLED ON THE CHANNEL FLOOR. THE MUD VALVES SHALL BE CLOSED DURING NORMAL OPERATION AND ONLY OPENED WHEN REQUIRED BY MAINTENANCE OR OTHER SIMILAR ACTIVITIES.
 4. HYPOCHLORITE STORAGE AND FEED ROOM FLOOR DRAIN SHALL BE NOMINAL 8" DIAMETER WITH HINGED SOLID COVER PLATE. PROVIDE LIFTING CHAIN ON COVER PLATE AND HOOK ON ADJACENT WALL OF ROOM TO HOLD CHAIN END OUT OF CONTAINMENT AREA.

REVISIONS		
NO.	DATE	DESCRIPTION
1	09/16/2011	ISSUED FOR CMO PREPARATION (PUMPING AND DISINFECTION BUILDING FOUNDATION)
2	09/22/2011	ISSUED FOR FOUNDATION PERMIT SUBMITTAL TO PPRBD (PUMPING AND DISINFECTION BLDG)
3	10/17/2011	ISSUED FOR CONSTRUCTION PER PPRBD FOUNDATION PERMIT #8893 (PUMP AND DISINFECTION BLDG)
4	10/21/2011	ESI NO. 016
5	01/06/2012	ISSUED FOR VALVE ENGINEERING
6	01/23/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (PUMPING AND DISINFECTION BLDG)
7	01/25/2012	ISSUED FOR PD BUILDING VALVE ENGINEERING REVIEW AND COMMENTS
8	04/18/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (PUMPING AND DISINFECTION BLDG)
9	05/21/2012	ISSUED FOR CONSTRUCTION PER PPRBD BLDG PERMIT #8893 (PUMP AND DISINFECTION BLDG)

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DRAIN AND VENT PLAN HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT	
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