



**1 PUMPING AND DISINFECTION BUILDING PLUMBING PLAN**  
 PD-18 SCALE: 1/4" = 1'-0"

**NOTES:**

- ALL NON-POTABLE HOSE GATE AND HOSE RACKS SHALL BE INSTALLED PER NOTES AND DETAILS ON SHEET HW-21 INCLUDING CAUTION SIGNS. ALL PIPES SUPPORTS MAY BE GALVANIZED STEEL IN THIS PD BUILDING.
- PROVIDE ISOLATION VALVES ON ALL SEAL WATER PIPING SO ANY SINGLE SEAL WATER SERVICE TO A PUMP CAN BE ISOLATED AND REMOVED FROM SERVICE WHILE ALL OTHER SEAL WATER SERVICE LINES REMAIN OPERATIONAL.
- ALL CHLORINE SOLUTION LINES SHALL BE INSTALLED IN 2" PVC CONDUIT WITH LONG RADIUS BENDS AT ALL CHANGES IN DIRECTION. THE CONDUIT IS INTENDED TO CONTAIN ANY LEAKAGE AND DIRECT IT TO THE TRENCH DRAIN. THEREFORE, THE CONDUIT SHALL BE INSTALLED ON A SLOPE OF 1/8" PER FOOT FROM OVER THE PUMPS TO THE VERTICAL TEES SHOWN ON THE PLAN ABOVE. THE VERTICAL TEES SHALL BE PIPED DOWN ALONG THE WALL AND INTO THE TRENCH DRAIN.

REVISIONS		
NO.	DATE	DESCRIPTION
1	01/25/2012	ISSUED FOR PD BUILDING VALUE ENGINEERING REVIEW AND COMMENTS
2	04/18/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (PUMPING AND DISINFECTION BLDG)
3	05/21/2012	ISSUED FOR CONSTRUCTION PER PPRBD BLDG PERMIT #98993 (PUMP AND DISINFECTION BLDG)

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**NON-POTABLE WATER PIPING PLAN**  
 HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY  
 LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

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SHEET  
**PD-18**  
 OF  
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