

PIPE COLOR LEGEND

- SLUDGE WITHDRAWAL
- RAS DISCHARGE
- WAS DISCHARGE
- SCUM SUCTION
- SCUM DISCHARGE
- DECANT SUCTION
- DECANT DISCHARGE
- DIGESTED SLUDGE SUCTION
- DIGESTED SLUDGE DISCHARGE
- RECYCLE SUCTION
- RECYCLE DISCHARGE
- WW DISCHARGE
- FLOOR/CHANNEL DRAIN
- DRAIN DISCHARGE
- BURIED UNDERGROUND PIPING AS INDICATED ON PLAN
- SUMP DISCHARGE

SHEET NOTES:

- ROUTE CHLORINE SOLUTION LINES ALONG SIDE OR TOP OF CONCRETE STRUTS THEN FOLLOW SEAL WATER PIPING DOWN TO EACH RAS AND WAS PUMP. ALL CHLORINE SOLUTION LINES TO BE INSTALLED IN CONDUIT FOR CONTAINMENT PURPOSES. SEE NON-POTABLE WATER PIPING PLAN FOR ADDITIONAL REQUIREMENTS.
- FOR CLARITY, NOT ALL SAMPLE TAPS, FLUSHING CONNECTIONS AND OTHER PIPELINE APPURTENANCES ARE SHOWN. REFER TO SECTIONS FOR REQUIREMENTS.
- ALL PROCESS PIPING AND APPURTENANCES SHALL BE RATED FOR AND TESTED AT A MINIMUM PRESSURE OF 100 P.S.I..

REVISIONS		
NO.	DATE	DESCRIPTION
1	12/02/2011	ISSUED FOR VALUE ENGINEERING COMMENTS
2	01/06/2012	ISSUED FOR VALUE ENGINEERING
3	01/25/2012	ISSUED FOR PD BUILDING VALUE ENGINEERING REVIEW AND COMMENTS
4	04/15/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRPD (PUMPING AND DISINFECTION BLDG)
5	05/21/2012	ISSUED FOR CONSTRUCTION PER PPRPD BLDG PERMIT #8993 (PUMP AND DISINFECTION BLDG)

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PUMP ROOM PROCESS PIPING PLAN
HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

DRAWN: MAM/SKC
DESIGNED: MAM
CHECKED: RJS
DATE: 2011
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SHEET
PD-12
OF
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PUMP ROOM PROCESS PIPING PLAN
SCALE: 3/8" = 1'-0"

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