



**A** DISINFECTION EQUIPMENT AND PIPING PLAN  
 SCALE: 1/2" = 1'-0"

- NOTES:**
1. ALL NON-POTABLE HOSE BIBS 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. SEE NON-POTABLE WATER PIPING PLAN.
  2. POSITIONING OF UV PDDC-1 AND UV TRANSFORMER NO. 1 MAY BE REVERSED IF IT BETTER SUITS THE ORIGIN AND ROUTING OF POWER AND DATA CONDUCTORS AND DOES NOT EXCEED THE MAXIMUM LENGTH OF CONDUCTOR RUNS MANDATED BY THE UV AND OTHER EQUIPMENT MANUFACTURERS.
  3. POSITION THE AUTOMATIC STRAINER CONTROL PANEL TO PROVIDE THE APPROPRIATE ACCESS AND CLEAR SPACE REQUIRED BY LOCAL CODES. LOCATIONS OF AUTOMATIC STRAINER CONTROL PANEL, BACKWASH ASSIST PUMP, HYDRO-PNEUMATIC TANK AND HOSE RACK MAY BE ADJUSTED AS NECESSARY TO MEET SPECIFIC CODE REQUIREMENTS.

REVISIONS		
NO.	DATE	DESCRIPTION
1	01/06/2012	ISSUED FOR VALUE ENGINEERING
2	01/25/2012	ISSUED FOR PD BUILDING VALUE ENGINEERING REVIEW AND COMMENTS
3	03/13/2012	ISSUED WITH UV EQUIPMENT SHOP SUBMITTAL PRELIMINARY REVIEW LETTER
4	04/18/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPHRD (PUMPING AND DISINFECTION BLDG)
5	05/21/2012	ISSUED FOR CONSTRUCTION PER PPHRD BLDG PERMIT #8893 (PUMP AND DISINFECTION BLDG)

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**DISINFECTION AND NPW EQUIPMENT AND PIPING PLAN**  
 HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY  
 LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

DRAWN	SKC	GMS, INC. CONSULTING ENGINEERS 611 N. WEBER, SUITE 300 COLORADO SPRINGS, COLORADO 80903	SHEET <b>PD-11</b> OF -
DESIGNED	MAM		
CHECKED	RJS		
DATE	2012		
PROJECT NO.	20166.372		
GMS FILE NO.	2599		

XREF FILENAME: G:\...  
 BASE DWG: G:\...  
 PLOT STYLE FILE: 1005C.DWG  
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