



- NOTES:**
- 5404.70 = TOP OF SLAB ELEVATION.
 - FINISH FLOOR SLABS AROUND THE DISINFECTION CHANNELS SHALL SLOPE TO DRAIN TO THE CHANNELS. BOTTOM OF SLAB ELEVATIONS SHALL REMAIN CONSTANT WHILE THE TOP OF SLAB ELEVATION AND SLAB THICKNESS WILL VARY WITH FLOOR SLOPE. MINIMUM SLAB THICKNESS SHALL BE 8 INCHES AT ITS LOWEST FINISH FLOOR ELEVATION AT THE CHANNELS.
 - FINISH FLOOR SLABS SLOPED TO A FLOOR DRAIN OR TRENCH DRAIN SHALL HAVE A CONSTANT THICKNESS AS INDICATED ON THE DRAWINGS SO THE BOTTOM OF SLAB SLOPE WILL PARALLEL THE TOP SLAB SLOPE.
 - REFER TO STRUCTURAL FOUNDATION PLAN FOR SECTION CUT REFERENCES AND LOCATIONS.
 - SEE DRAIN AND VENT PLAN FOR ADDITIONAL REQUIREMENTS ON FLOOR DRAINS, TRENCH DRAINS, DRAIN PIPING AND APPURTENANCES.
 - REFER TO JOINTING PLAN FOR WALL AND SLAB JOINT REQUIREMENTS.

1 PUMPING AND DISINFECTION BUILDING STRUCTURAL FLOOR PLAN
SCALE: 1" = 4'

2 BEAM PLAN FOR CHANNEL SLAB
SCALE: 1" = 4'

REVISIONS		
NO.	DATE	DESCRIPTION
1	09/16/2011	ISSUED FOR CNO 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 #8993 (PUMP AND DISINFECTION BLDG)
4	01/06/2012	ISSUED FOR VALUE ENGINEERING
5	01/29/2012	ISSUED FOR PD BUILDING VALUE ENGINEERING REVIEW AND COMMENTS
6	04/18/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (PUMPING AND DISINFECTION BLDG)
7	05/21/2012	ISSUED FOR CONSTRUCTION PER PPRBD BLDG PERMIT #8993 (PUMP AND DISINFECTION BLDG)

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STRUCTURAL FLOOR 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 PD-5 OF -
DESIGNED: JP/MG		
CHECKED: MG		
DATE: 2011		
PROJECT NO.: 20166.372		
GMS FILE NO.: 2599		

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