



2 MANHOLE DRILLED PIER PLAN
SCALE: 1/4" = 1'-0"

1 SECONDARY CLARIFIER DRILLED PIER PLAN
SCALE: 1" = 5'

DRILLED PIER PLAN
HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

DESIGNED BY: MAM/AMAL
CHECKED BY: JJP
DATE: 2010
PROJECT NO.: 2010B.362
GMS FILE NO.: 2599

SHEET SC-1 OF 1

GMS, INC.
CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903

THIS DRAWING IS THE PROPERTY OF GMS, INC., AND IS NOT TO BE REPRODUCED, MODIFIED OR USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF GMS, INC. BY AGREEMENT WITH THIS COMPANY.

© 2010 GMS, INC.

REVISIONS

NO	DATE	DESCRIPTION
1	08/24/2010	ISSUED FOR EXHIBIT
2	10/29/2010	ISSUED FOR EXCAVATION AROUND SECONDARY CLARIFIER TANKS
3	03/25/2011	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PRPD (SECONDARY CLARIFIER COMPLEX)
4	06/15/2011	ISSUED FOR CONSTRUCTION (SECONDARY CLARIFIER COMPLEX)
5	07/07/2011	ISS. NO. 009
6		

- NOTES:
1. DRILLED PIER NOTATION AS FOLLOWS:
 2. REFER TO TYPICAL DRILLED PIER DETAIL SC-5
 3. SEE SHEET G-3 FOR COORDINATE INFORMATION.
 4. SEE STRUCTURAL PLAN FOR SLAB REQUIREMENTS AT THICKENED SUMP.

SEE PUMPING AND DISINFECTION BUILDING (PD) DRAWINGS
MATCH LINE

SHEET NOTE:
1. DRILLED PIER SIZES MUST BE VERIFIED WHEN FINAL EQUIPMENT MANUFACTURER DESIGN LOADS ARE PROVIDED.

2. FERRETER DRILLED PIERS ARE CENTERED UNDER TANK WALL (TYP)

CL OF DRILLED PIERS (TYP)

TANK WALL (TYP)

EDGE OF TANK SLAB (TYP)

SEE NOTE

SEE NOTE 3 SEE NOTE 3 SEE NOTE 3

SEE NOTE 3 SEE NOTE 3 SEE NOTE 3

SEE NOTE 3 SEE NOTE 3 SEE NOTE 3