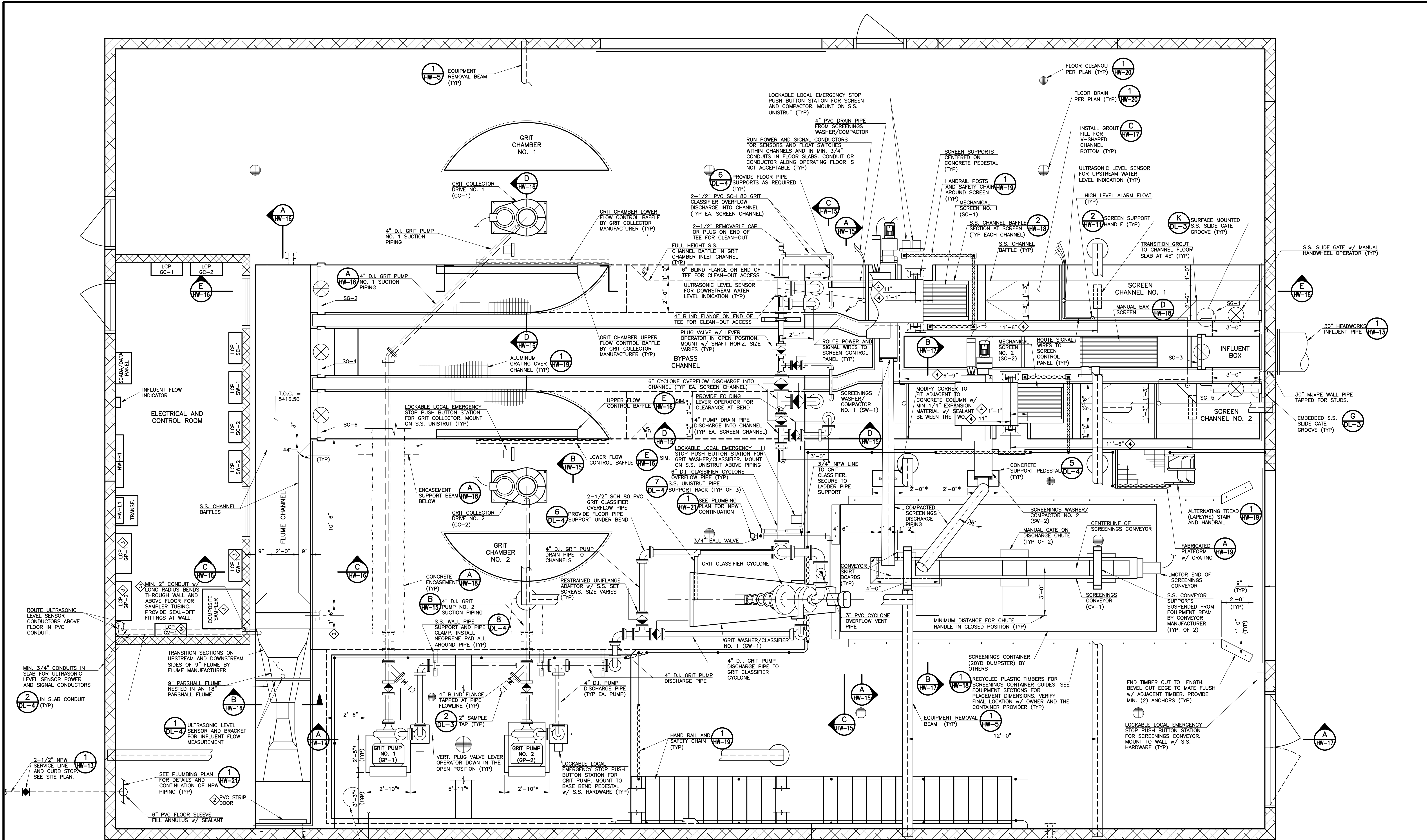




NOTES:

- T.O.G. = TOP OF GROUT. ALL GROUT IN CHANNELS SHALL HAVE BOND BREAKER FOR PROTECTION AND SEPARATION OF GROUT FROM CHANNEL WALLS, CHANNEL FLOORS, CHANNEL BAFFLES, FLUME INSERTS, ETC.
- ALL EQUIPMENT, INSTRUMENTS, APPURTENANCES, ETC. SHOWN AND LABELED IN SCREEN/GRIT CHANNEL NO. 1 GENERALLY APPLY TO SCREEN/GRIT CHANNEL NO. 2 IN A MIRROR IMAGE ARRANGEMENT. THE EXCEPTIONS BEING THE HORIZONTAL LOCATION OF THE MECHANICAL SCREEN AND SCREENINGS COMPACTOR WITHIN THE SCREEN CHANNEL WHICH SHALL BE POSITIONED ACCORDING TO THE DIMENSIONS OF THIS PLAN AND THE ASSOCIATED EQUIPMENT SECTIONS.
- PROVIDE SEAL-OFF FITTINGS FOR ALL CONDUIT PENETRATIONS INTO THE PRELIMINARY TREATMENT AREA.
- * INDICATES DIMENSIONS THAT MAY VARY ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH THE EQUIPMENT MANUFACTURER AND APPROVED SHOP SUBMITTAL DOCUMENTS.
- DARKENED SIDE OF PLUG VALVE INDICATES THE SEAT SIDE OF THE VALVE.

REVISIONS

NO.	DATE	DESCRIPTION
1	04/08/2011	ISSUED FOR PREPARATION OF CMO
2	05/17/2011	ISSUED FOR PREPARATION OF CMO
3	06/20/2011	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PRBD (HEADWORKS BUILDING)
4	08/05/2011	ISSUED FOR CONSTRUCTION PER PRBD BUILDING PERMIT #68510 (HEADWORKS BLDG)

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

DRAWN	MAM/GLY
DESIGNED	RJS
CHECKED	RJS
DATE	2010
PROJECT NO.	20166.352
GMS FILE NO.	2599

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

SHEET
HW-14
OF
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XLREF FILENAME: G:\
PLOT STYLE FILE: 1000C.DWG
FILENAME: G:\LFWMSD\20166\352\HW14\HW14.DWG