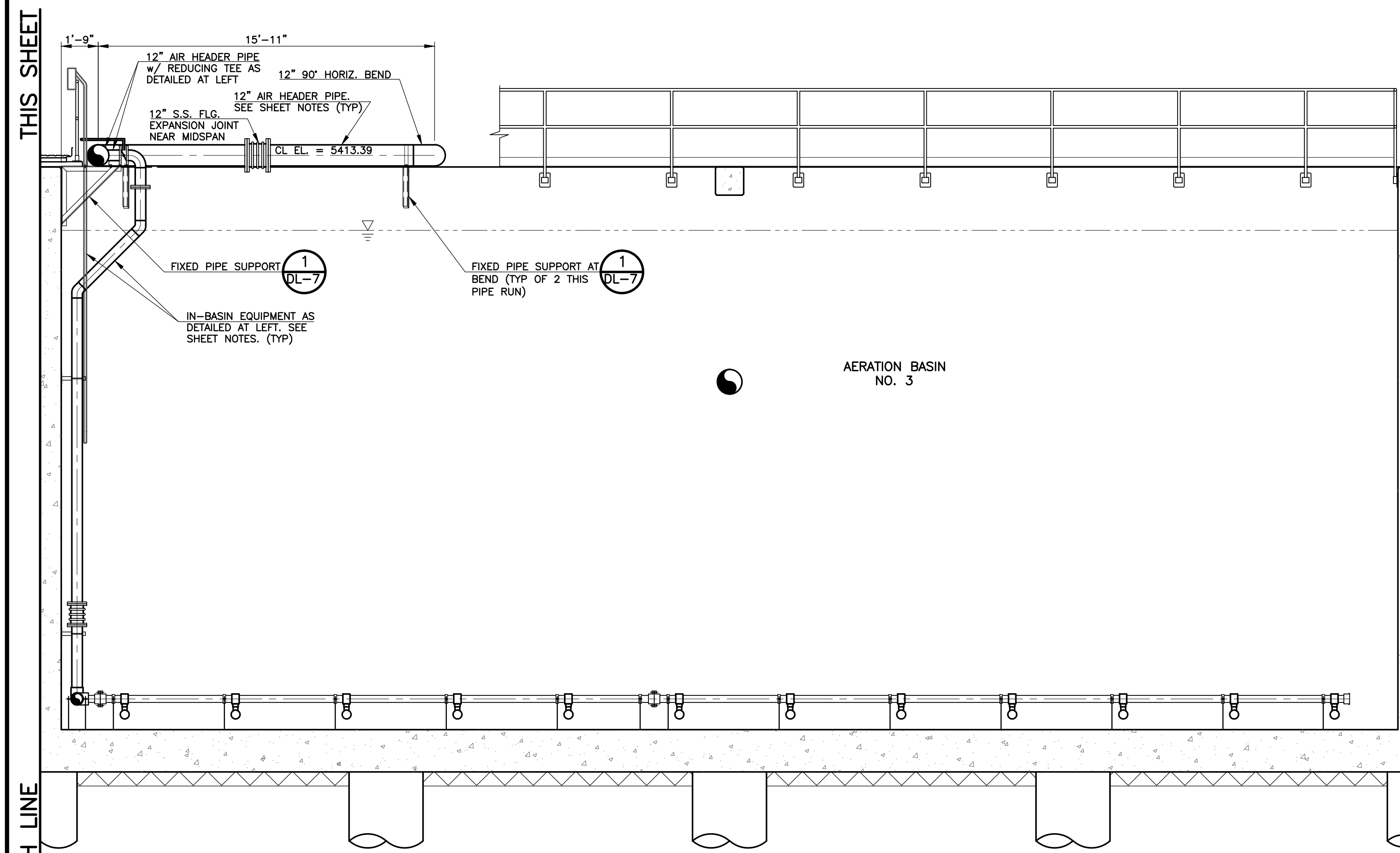
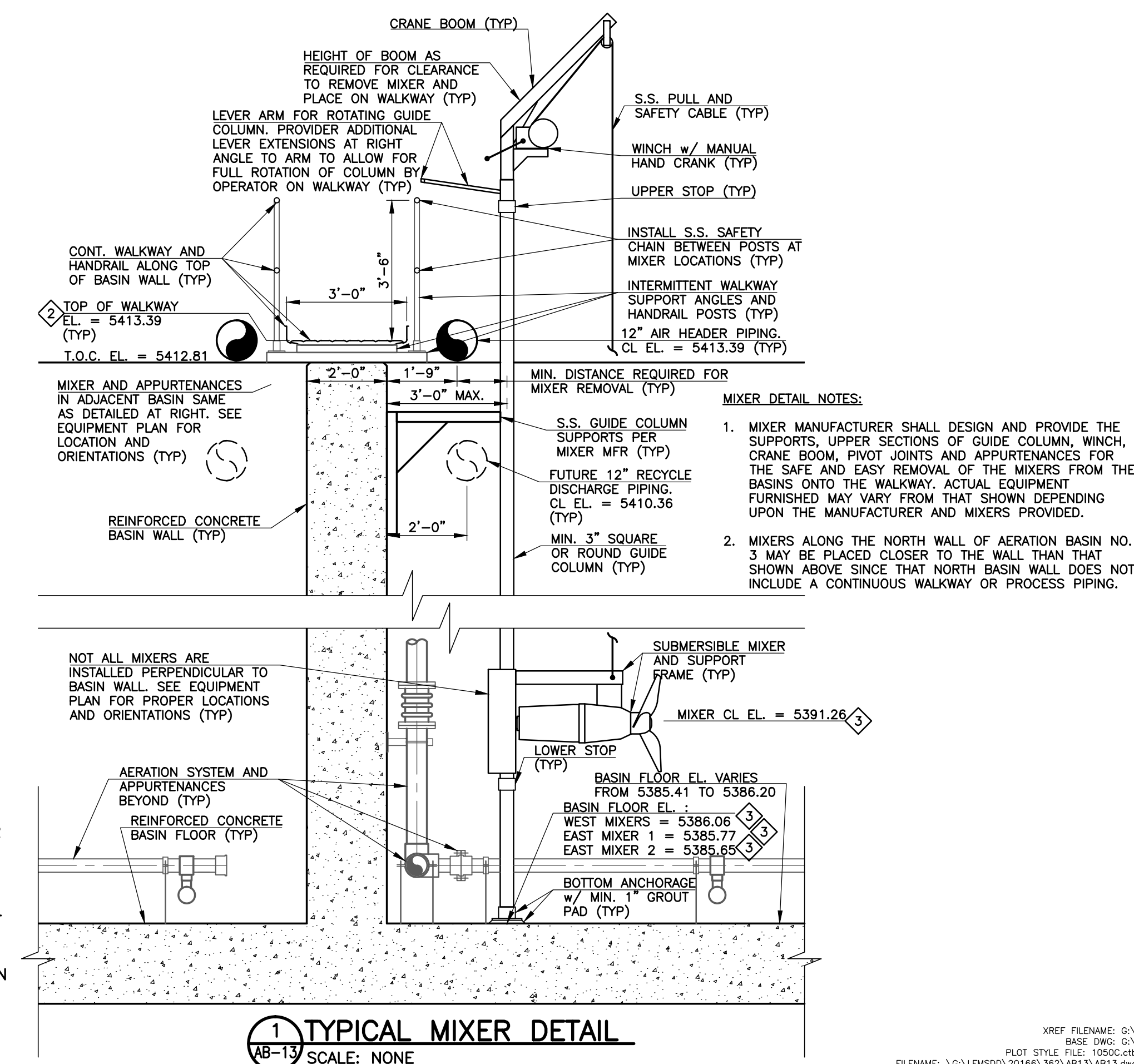


AERATION BASIN PROCESS EQUIPMENT AND PIPING SECTION
SCALE: 1/4" = 1'-0"



AERATION BASIN PROCESS EQUIPMENT AND PIPING SECTION
SCALE: 1/4" = 1'-0"

- SHEET NOTES:**
- THE EQUIPMENT AND APPURTENANCES SHOWN IN THE SECTION ABOVE REFLECT THE GENERAL DESIGN INTENT OF SIMILAR ARRANGEMENTS FOR ALL THREE AERATION BASINS. ITEMS SHOWN IN AERATION BASIN NO. 2 GENERALLY APPLY TO AERATION BASIN NO. 1 IN A MIRRORED FASHION AND AERATION BASIN NO. 3 IN AN IDENTICAL FASHION, EXCEPT FOR AIR HEADER PIPING INTO AERATION BASIN NO. 3 OR AS OTHERWISE NOTED.
 - ROUTE ALL ELECTRICAL AND CONTROL CONDUIT AND CONDUCTORS ABOVE THE HIGH WATER LINE AND TO THE MIDPOINT OF AEROBIC DIGESTER NO. 3 WEST WALL FOR CONTINUATION IN UNDERGROUND DUCT BANK TO EM BUILDING.
 - REFER TO SHEET NOTES ON SHEET AB-12 FOR ADDITIONAL INFORMATION AND REQUIREMENTS, AB-12 SHEET NOTES NO. 2 AND UP ARE APPLICABLE TO THE AERATION BASINS.



TYPICAL MIXER DETAIL
SCALE: NONE

REVISIONS		
NO.	DATE	DESCRIPTION
1	07/19/2012	ISSUED FOR AERATION SYSTEM PROPOSAL & VALUE ENGINEERING
2	12/12/2012	ISSUED FOR ELECTRICAL PERMIT SUBMITTAL TO PPRBD (AERATION BASINS)
3	01/29/2013	ISSUED FOR CONSTRUCTION PER PPRBD PERMIT #H64746 (AERATION BASINS)

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PROCESS EQUIPMENT AND PIPING SECTION AERATION BASINS HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT	
DRAWN: MAM/SKC DESIGNED: MAM CHECKED: RJS DATE: 2012 PROJECT NO.: 20166.362 GMS FILE NO.: 2599	GMS, INC. CONSULTING ENGINEERS 611 N. WEBER, SUITE 300 COLORADO SPRINGS, COLORADO 80903
SHEET AB-13 OF —	

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