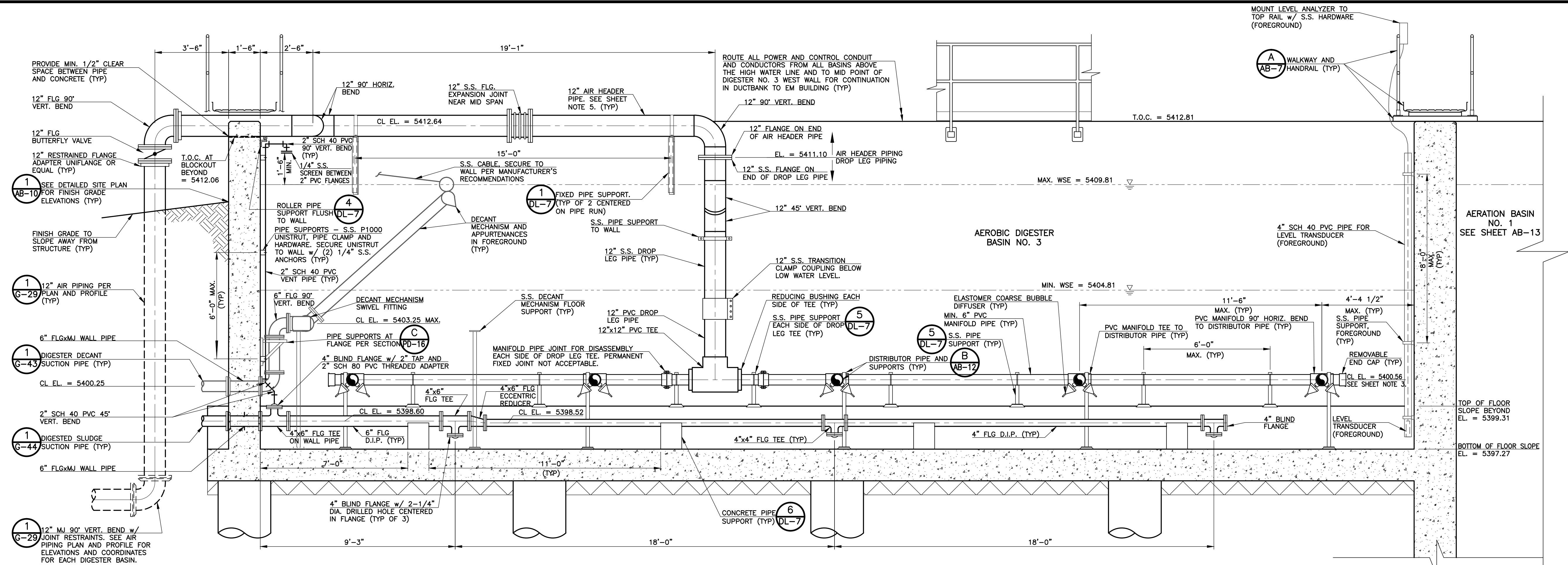
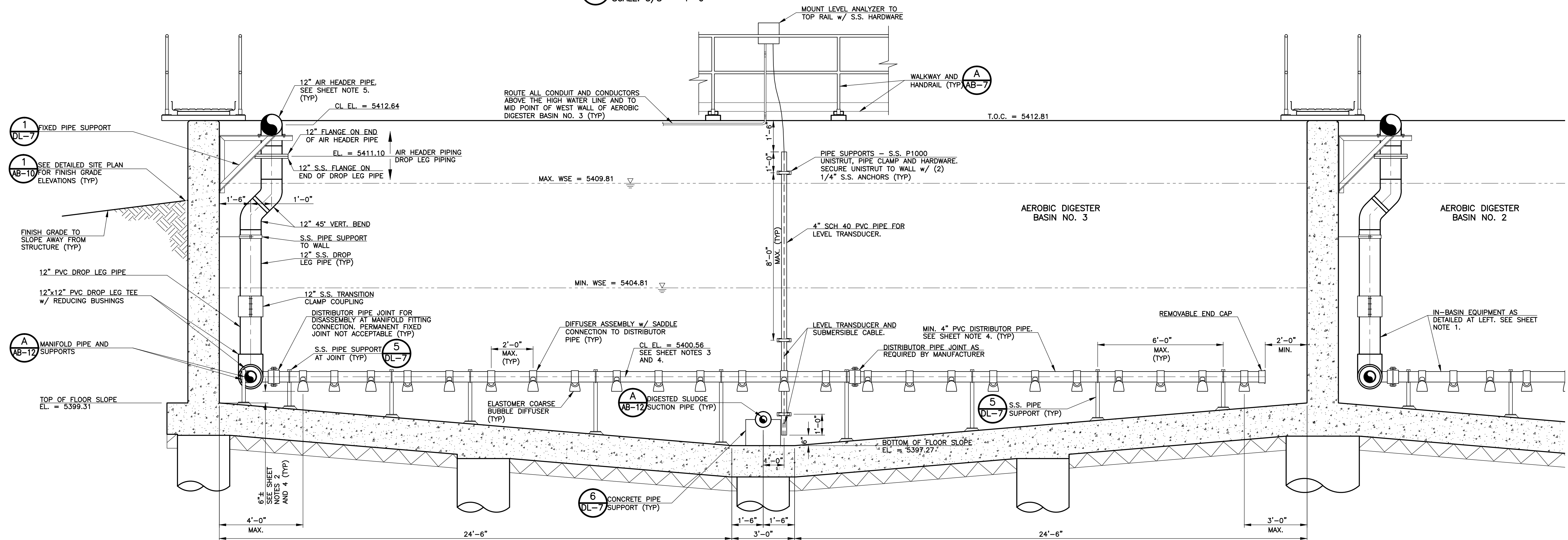




A AEROBIC DIGESTER PROCESS EQUIPMENT AND PIPING SECTION
SCALE: 3/8" = 1'-0"



B AEROBIC DIGESTER PROCESS EQUIPMENT AND PIPING SECTION
SCALE: 3/8" = 1'-0"

SHEET NOTES:

- THE SECTIONS SHOWN FOR AEROBIC DIGESTER BASIN NO. 3 APPLY TO AEROBIC DIGESTER BASIN NOS. 1 AND 2 IN AN IDENTICAL FASHION UNLESS OTHERWISE NOTED.
- ALL AIR PIPING, COATINGS, VALVES, GASKETS AND APPURTENANCES ABOVE THE LOW WATER LINE AND OUTSIDE THE BASINS SHALL BE RATED FOR A CONTINUOUS OPERATING TEMPERATURE OF 300° F.
- AERATION SYSTEM MANUFACTURER MAY ADJUST THE ELEVATION OF THE MANIFOLD, DISTRIBUTOR AND DIFFUSERS AS NECESSARY TO ACCOMMODATE THE SUPPLIED CONFIGURATION OF THE DIFFUSER SADDLE ASSEMBLY AND MAXIMIZE SYSTEM PERFORMANCE.

- DISTRIBUTOR PIPE AND DIFFUSER ASSEMBLIES SHALL BE INSTALLED SO THAT THE DISCHARGE POINT OF THE DIFFUSERS ARE LEVEL TO WITHIN 1/4" TOLERANCE.
- AIR HEADER PIPE SHALL BE WELDED STEEL PIPE AND COATED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND DRAWING REQUIREMENTS. ALTERNATE PIPE MATERIAL: UNPAINTED STAINLESS STEEL.

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 SECTIONS
AEROBIC DIGESTER 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.
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SHEET
AB-12
OF
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