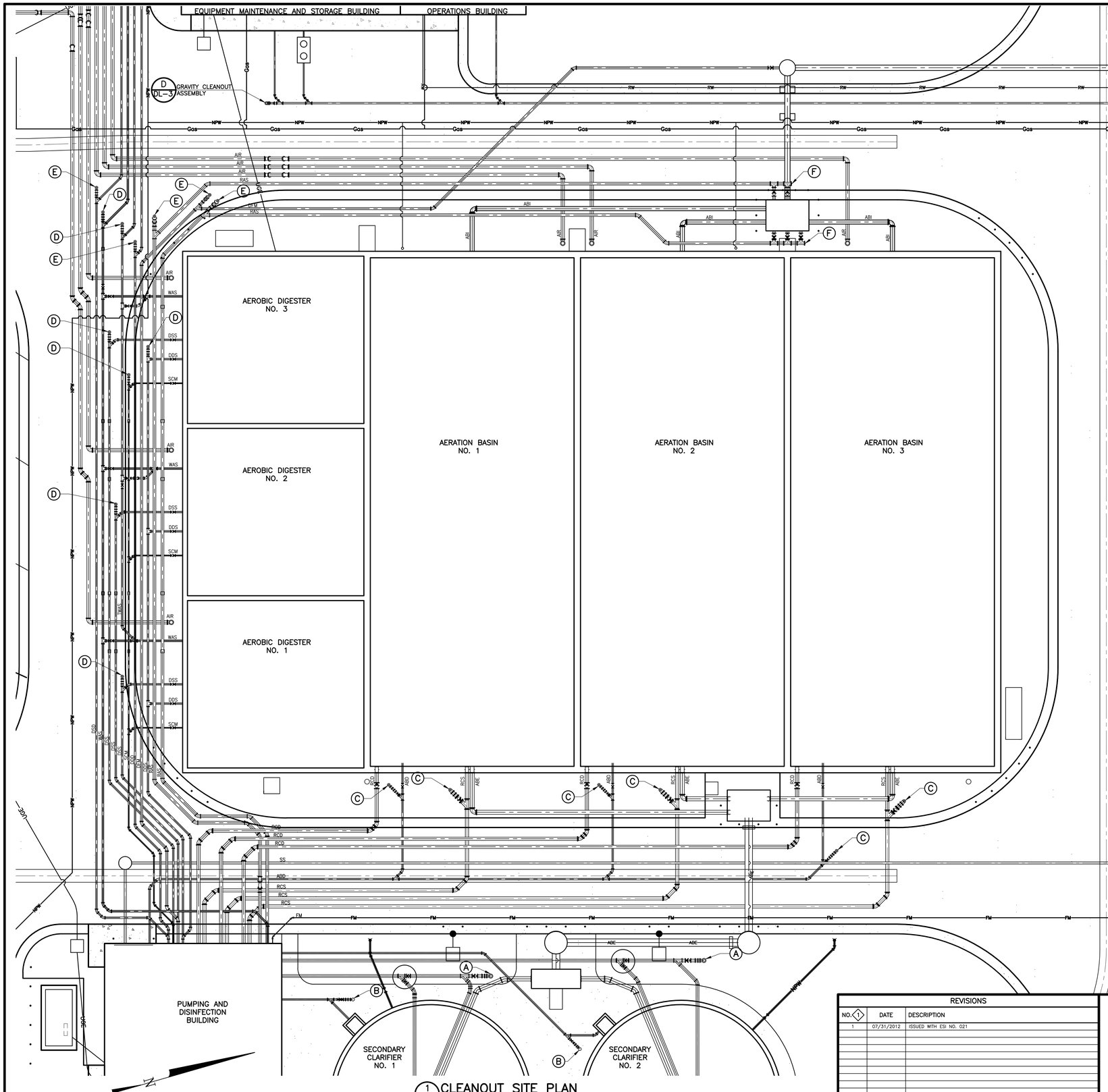

1 G-50 CLEANOUT SITE PLAN
SCALE: NONE

LEGEND

(A) CUT TOP OF RISER PIPE AND INSTALL MJ CAP WITH JOINT RESTRAINTS A MINIMUM OF 3'-0" AND A MAXIMUM 3'-6" BELOW FINISH GRADE. PROVIDE FIELD TOUCH-UP/REPAIR OF CUT END OF PIPE ACCORDING TO SPECIFICATION SECTION 02615 PRIOR TO FINAL INSTALLATION OF CAP. CLEANOUT VALVE TO REMAIN IN PLACE AND INSTALLED IN THE OPEN POSITION. VALVE BOX SHALL BE INSTALLED TO FINISH GRADE PER CONTRACT DOCUMENTS.

(B) DISASSEMBLE JOINT AND REMOVE RISER PIPE FROM UPPER 45° VERTICAL BEND AND CUT TO REQUIRED LENGTH SO TOP FLANGE ACCESS POINT IS A MINIMUM OF 3'-0" AND A MAXIMUM OF 3"-6" BELOW FINISH GRADE. REINSTALL RISER PIPE IN UPPER 45° VERTICAL BEND AND REASSEMBLE THE JOINT RESTRAINT ON THE BEND. PROVIDE FIELD TOUCH-UP/REPAIR OF CUT END OF PIPE ACCORDING TO SPECIFICATION SECTION 02615 PRIOR TO FINAL INSTALLATION IN FITTING. CLEANOUT VALVE TO REMAIN IN PLACE AND INSTALLED IN THE OPEN POSITION. VALVE BOX SHALL BE INSTALLED TO FINISH GRADE PER CONTRACT DOCUMENTS.

(C) INSTALL TOP FLANGE ACCESS POINT A MINIMUM OF 3'-0" AND MAXIMUM OF 3'-6" BELOW FINISH GRADE. WHERE THE REQUIRED LENGTH OF RISER PIPE EXCEEDS THAT OF A SINGLE PIECE OF PIPE, PROVIDE ADDITIONAL PIPE SPOOL PIECE TO ACHIEVE REQUIRED LENGTH OF RISER. THE TOP ACCESS POINT SHALL BE A PLAIN END OF PIPE WITH MJ CAP AND JOINT RESTRAINT. PROVIDE FIELD TOUCH-UP/REPAIR OF CUT END OF PIPE ACCORDING TO SPECIFICATION SECTION 02615 PRIOR TO FINAL INSTALLATION OF CAP. CLEANOUT VALVE TO REMAIN IN PLACE AND INSTALLED IN THE OPEN POSITION. VALVE BOX SHALL BE INSTALLED TO FINISH GRADE PER CONTRACT DOCUMENTS.

(D) INSTALL CLEANOUT ACCESS AND RISER EXTENSION ON END RUN OF TEE OR WYE WITH ALL JOINTS RESTRAINED. CLEANOUT ACCESS AND RISER EXTENSION SHALL BE OF THE SAME SIZE AND PIPE MATERIALS AS THE LINE BEING SERVED. THEY SHALL BE CONSTRUCTED OF TWO (2) 45° VERTICAL BENDS WITH MINIMUM 18" LONG PIPE PUPS BETWEEN FITTINGS AND A VERTICAL RISER PIPE WITH MJ CAP AND JOINT RESTRAINT FOR AN ACCESS POINT. THE CAP SHALL BE SET A MINIMUM OF 3'-0" AND A MAXIMUM OF 3'-6" BELOW FINISH GRADE. NO VALVES ARE TO BE INSTALLED ON THE CLEANOUT ACCESS.

(E) INSTALL CLEANOUT ACCESS ON END RUN OF TEE OR WYE WITH ALL JOINTS RESTRAINED. CLEANOUT ACCESS SHALL BE OF THE SAME SIZE AND PIPE MATERIALS AS THE LINE BEING SERVED. IT SHALL BE CONSTRUCTED OF TWO (2) 45° VERTICAL BENDS WITH MJ PLUG INSTALLED IN THE UPPER BEND FOR AN ACCESS POINT. THE LENGTH OF PIPE PUP BETWEEN 45° VERTICAL BENDS SHALL BE AS REQUIRED TO SET THE PLUG A MINIMUM OF 3'-0" AND A MAXIMUM OF 3'-6" BELOW FINISH GRADE. NO VALVES ARE TO BE INSTALLED ON THE CLEANOUT ACCESS.

(F) INSTALL MJ PLUG ON END RUN OF TEE FOR CLEANOUT ACCESS.

XREF FILENAME: G:\
BASE DWG: G:\
PLOT STYLE FILE: 1050C.CTB
FILENAME: G:\LFMSD01\20166\325\G50\G50.DWG

REVISIONS

NO.	DATE	DESCRIPTION
1	07/31/2012	ISSUED WITH ESI NO. 021

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CLEANOUT SITE PLAN

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

DRAWN SKC
DESIGNED MAM
CHECKED RJS
DATE AUGUST 2012
PROJECT NO. 20166.325
GMS FILE NO. 2599

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

SHEET G-50 OF —

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