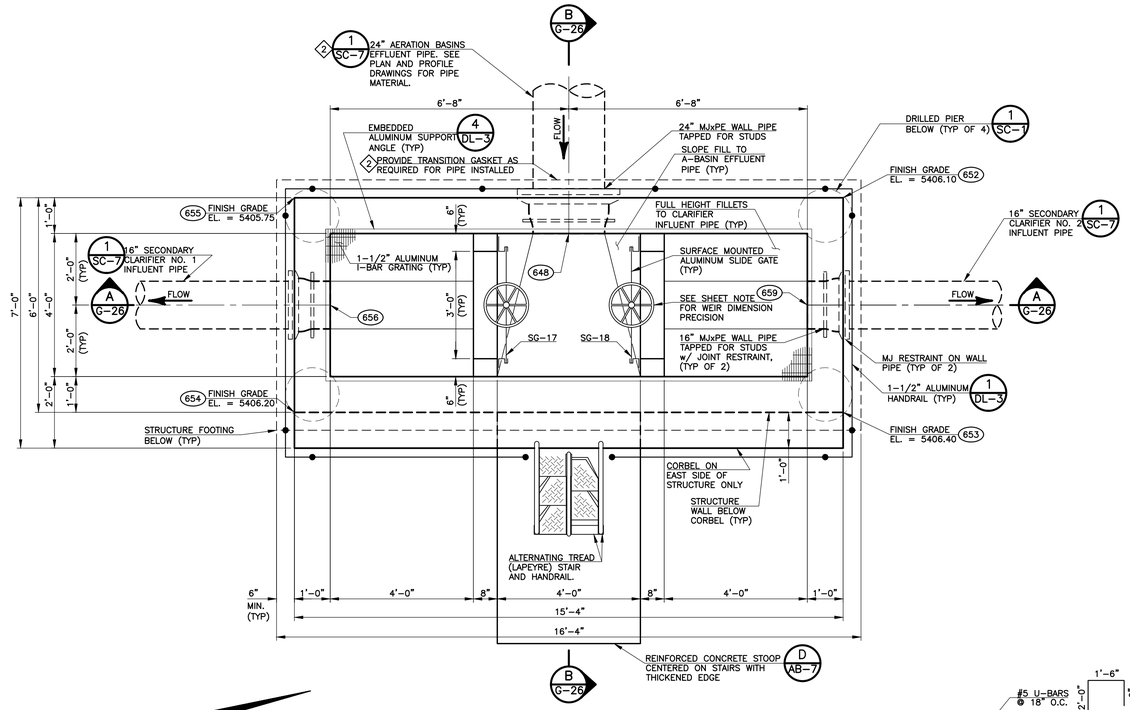
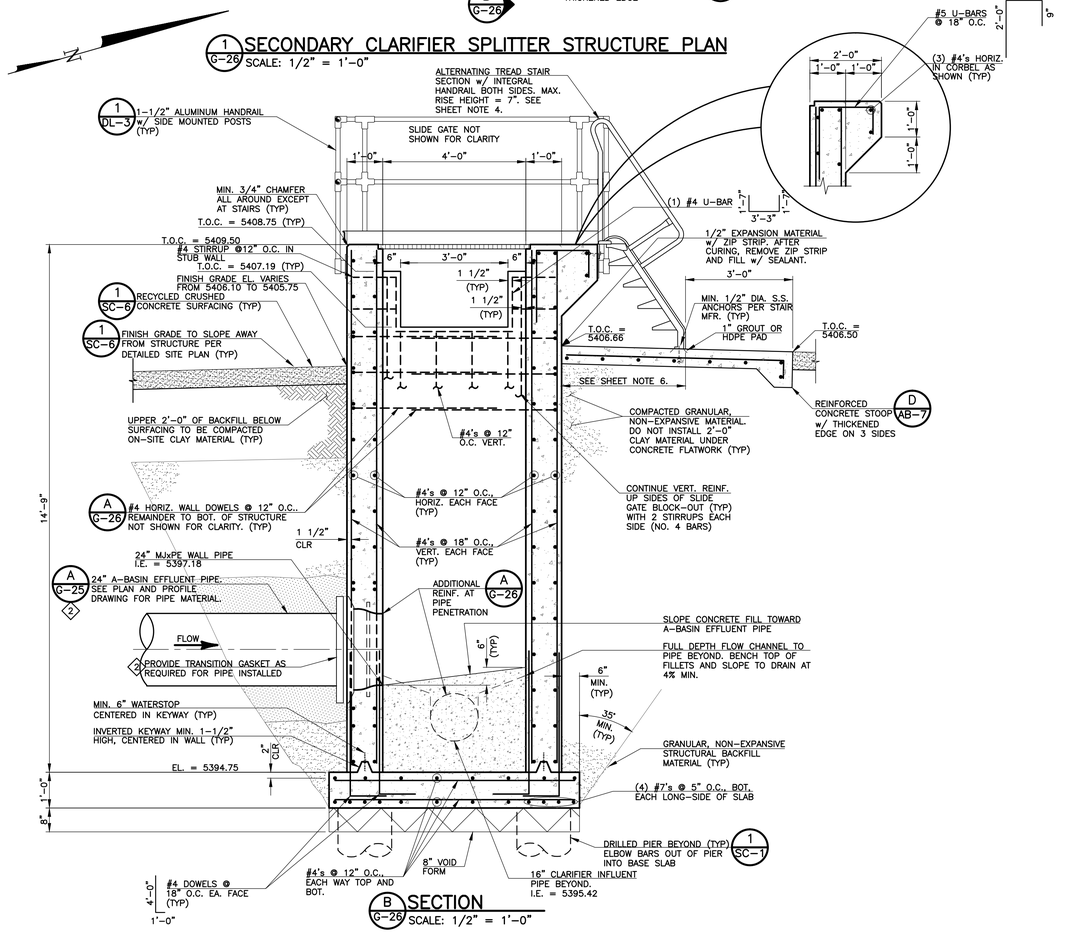
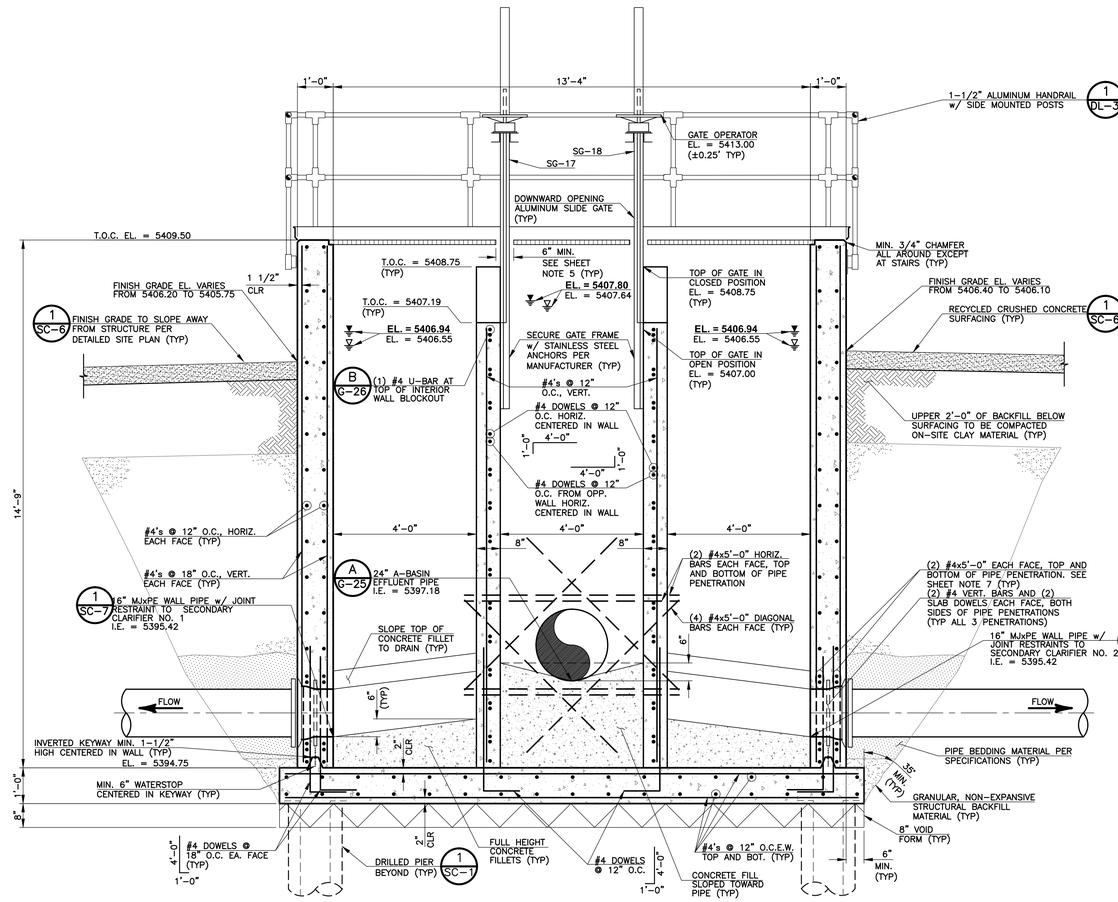


1 G-26 SECONDARY CLARIFIER SPLITTER STRUCTURE PLAN
SCALE: 1/2" = 1'-0"



B G-26 SECTION
SCALE: 1/2" = 1'-0"



A G-26 SECTION
SCALE: 1/2" = 1'-0"

SHEET NOTES:

1. EL. = 5406.94 / EL. = 5406.55 — TOP DARKENED SYMBOL INDICATES THE WATER SURFACE ELEVATION AT DESIGN PEAK HOUR FLOW CONDITION. BOTTOM HOLLOW SYMBOL INDICATES WATER SURFACE ELEVATION AT DESIGN AVERAGE DAY FLOW CONDITION.
2. PROVIDE CORNER BARS AT ALL WALL INTERSECTIONS IN ACCORDANCE WITH THE STANDARD STRUCTURAL DETAILS ON SHEET DL-1.
3. REFER TO SHEET SC-7 FOR PIPING CONTINUATIONS.
4. ALTERNATING TREAD STAIRS SHALL BE HOT DIP GALVANIZED CARBON STEEL CONSTRUCTION.
5. VERIFY SIZE AND POSITION OF GRATING PANEL OPENING WITH SLIDE GATE MANUFACTURER AND APPROVED SHOP SUBMITTAL INFORMATION.
6. VERIFY DIMENSIONS AND ANCHOR REQUIREMENTS OF ALTERNATING TREAD STAIRS WITH MANUFACTURER AND APPROVED SHOP SUBMITTAL INFORMATION.
7. WHERE ADDITIONAL WALL REINF. AT OPENINGS EXTENDS BEYOND THE END OF WALL, TERMINATE WITH A 90° STANDARD HOOK.
8. COAT INSIDE OF ALL STRUCTURE WALLS WITH COAL TAR EPOXY (09900-2.3.C) BETWEEN ELEV. 5405 AND 5409.
9. A-BASIN EFFLUENT AND CLARIFIER INFLUENT PIPES ARE DIP LINED WITH PROTECTO 401 OR APPROVED EQUIVALENT WITH POLYETHYLENE TUBING ENCASEMENT.
10. INTERIOR WALL SHALL BE CONSTRUCTED MONOLITHICALLY WITH EXTERIOR WALLS.
11. CREST OF BOTH WEIRS SHALL BE THE SAME ELEVATION AND HORIZONTAL WITHIN 0.005 FEET. THE SIDES OF WEIR SHALL BE VERTICAL WITHIN 0.005 FEET.

XREF FILENAME: G:\
BASE DWG: G:\
PLOT STYLE FILE: 1050C.CTB
FILENAME: G:\LFMSDD\20166\325\G26\G26.DWG

REVISIONS		
NO. 1	DATE	DESCRIPTION
1	12/30/2011	ISSUED FOR CMO PREPARATION
2	03/02/2012	ISSUED FOR CONSTRUCTION

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SECONDARY CLARIFIER SPLITTER STRUCTURE PLAN AND SECTIONS
HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

DRAWN	MWR
DESIGNED	MAM/
CHECKED	RJS
DATE	2010
PROJECT NO.	20166.325
GMS FILE NO.	2599

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SHEET G-26 OF —

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