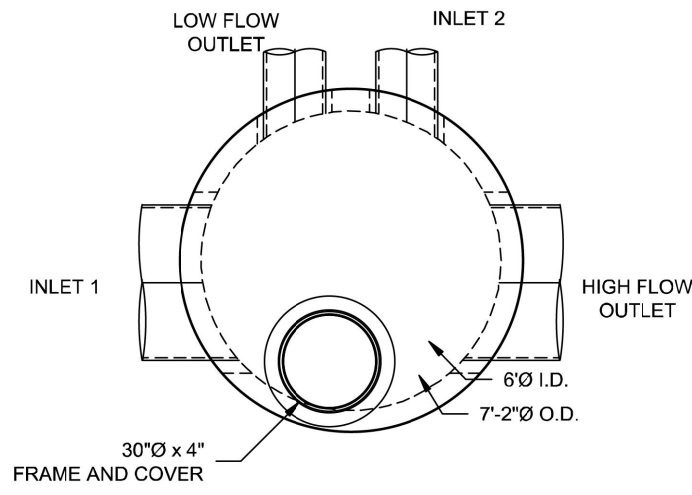
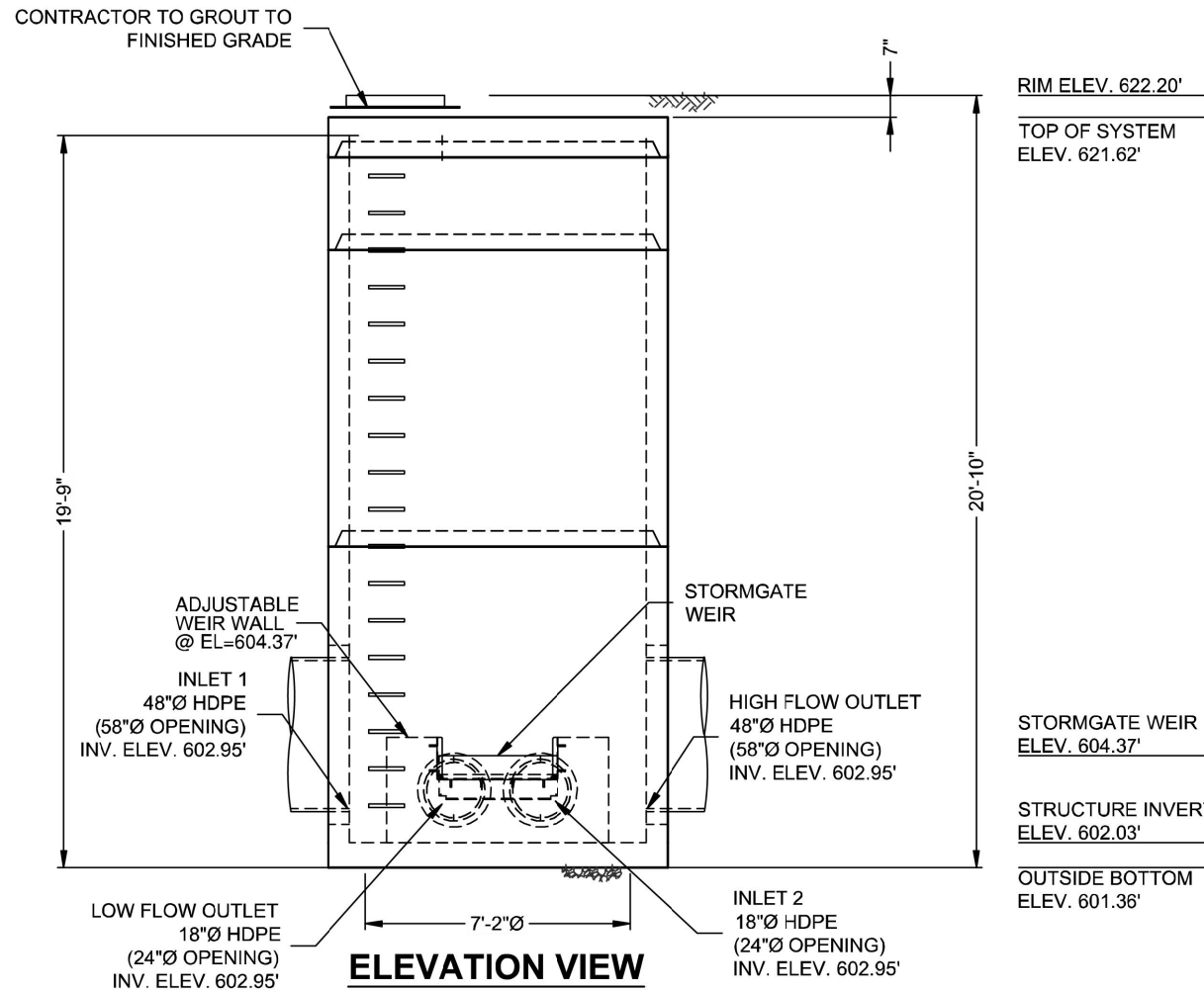


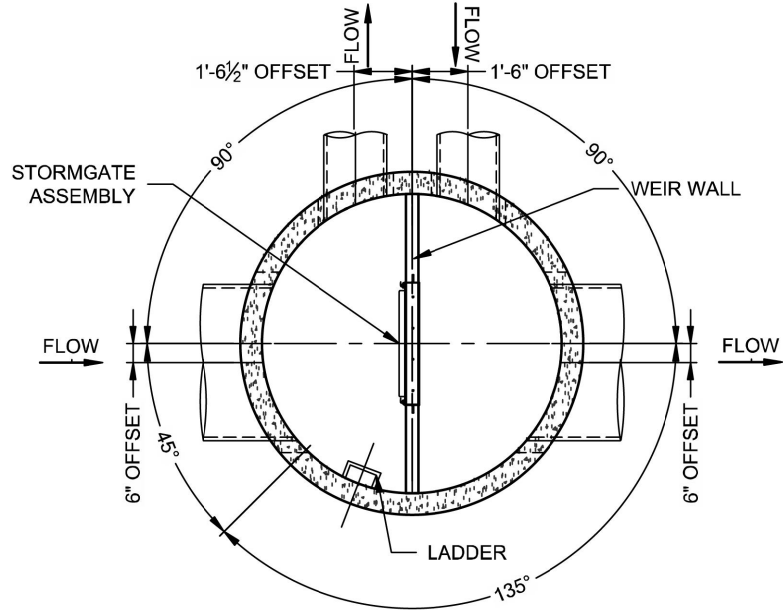
A
B
C
D
E



TOP SLAB PLAN VIEW



ELEVATION VIEW



PLAN VIEW
TOP SLAB NOT SHOWN FOR CLARITY

MATERIAL LIST (PROVIDED BY CONTECH)		
COUNT	DESCRIPTION	INSTALLED BY
1	STORMGATE WEIR ASSEMBLY	CONTECH
18	STEPS, LANE LADDER, OR EQUIV.	CONTECH
1	SEALANT FOR JOINTS	CONTRACTOR
1	30"Ø x 4" FRAME AND COVER, EJ#41600483, OR EQUIV.	CONTRACTOR

SITE DESIGN DATA	
WATER QUALITY FLOW RATE	11.58 CF
PEAK FLOW RATE	106.87 CFS
RETURN PERIOD OF PEAK FLOW	100 YRS

- GENERAL NOTES
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.ContechES.com
 - BYPASS STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
 - STRUCTURE SHALL MEET AASHTO HS-20 LOAD RATING, ASSUMING EARTH COVER OF 0' - 5', AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M508 LOAD RATING AND BE CAST WITH THE CONTECH LOGO.
 - BYPASS STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-478 AND AASHTO LOAD FACTOR DESIGN METHOD.
 - ENGINEER OF RECORD RESPONSIBLE FOR CONFIRMING ELEVATION OF ADJUSTABLE WEIR PANEL AND PRECAST WALL ACCORDING TO PRODUCTS TO BE INSTALLED ON THE PROJECT.

- INSTALLATION NOTES
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMFILTER STRUCTURE (LIFTING CLUTCHES PROVIDED).
 - CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S).
 - CONTRACTOR TO INSTALL GRADE RINGS/RISERS OR BLOCK REQUIRED BETWEEN THE TOP OF THE STRUCTURE AND THE BASE OF THE MANHOLE FRAMES.

STRUCTURE WEIGHT
APPROXIMATE HEAVIEST PICK = 19000 LBS.
OF 4 PIECES

MAX FOOTPRINT = Ø7'-2"

CONTECH
PROPOSAL
DRAWING

LAYOUT 1A
6510 / PLHM

DIVERSION BYPASS SGMH72 -
886008-15
MORGAN COUNTY K5 SCHOOL
MADISON, GA
for SYSTEM: A-0

CONTECH
ENGINEERED SOLUTIONS LLC
www.ContechES.com
12200-0000 772-362-2347

StormGate

DATE: 01/26/26 SCALE: 3/16" = 1'-0"
DESIGNED: JRS DRAWN: JRS
CHECKED: APPROVED:
PROJECT NO.: 886008 SEQUENCE NO.: 15
SHEET: 1 OF 1

OWNER
COMPANY: CITY OF MADISON
ADDRESS: PO BOX 32
MADISON, GA 30650
PHONE: TBD
CONTACT: TBD
EMAIL: TBD

CONTRACTOR
COMPANY: TBD
ADDRESS: TBD
PHONE: TBD
CONTACT: TBD
EMAIL: TBD

SURVEYOR
COMPANY: GEORGIA CIVIL, INC.
SURVEYOR: BRIAN SLATE
ADDRESS: P.O. BOX 896
MADISON, GA 30650
PHONE: 706.342.1104

SITE DESIGNER
COMPANY: GEORGIA CIVIL, INC.
ADDRESS: P.O. BOX 896
MADISON, GA 30650
PHONE: 706.342.1104

JASON P. BROWN
LEVEL II CERTIFIED
DESIGN PROFESSIONAL
#53274 - EXP. 05.01.2029

24-HOUR CONTACT
JASON BROWN
(770) 717-9972

GEORGIA811
www.Georgia811.com
Contact 811 before you dig

Utilities/Services shown are for Contractor's convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for variations in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to secure and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any disturbance including field verifying location and depth of utilities that are to be saved and protected. Contractor shall notify the site design professional of any utility conflicts prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to repair, replace and/or relocate, as necessary, any utilities damaged, whether shown or not. Agreement, relocation, etc. of utilities shall be coordinated with the respective utility company.