

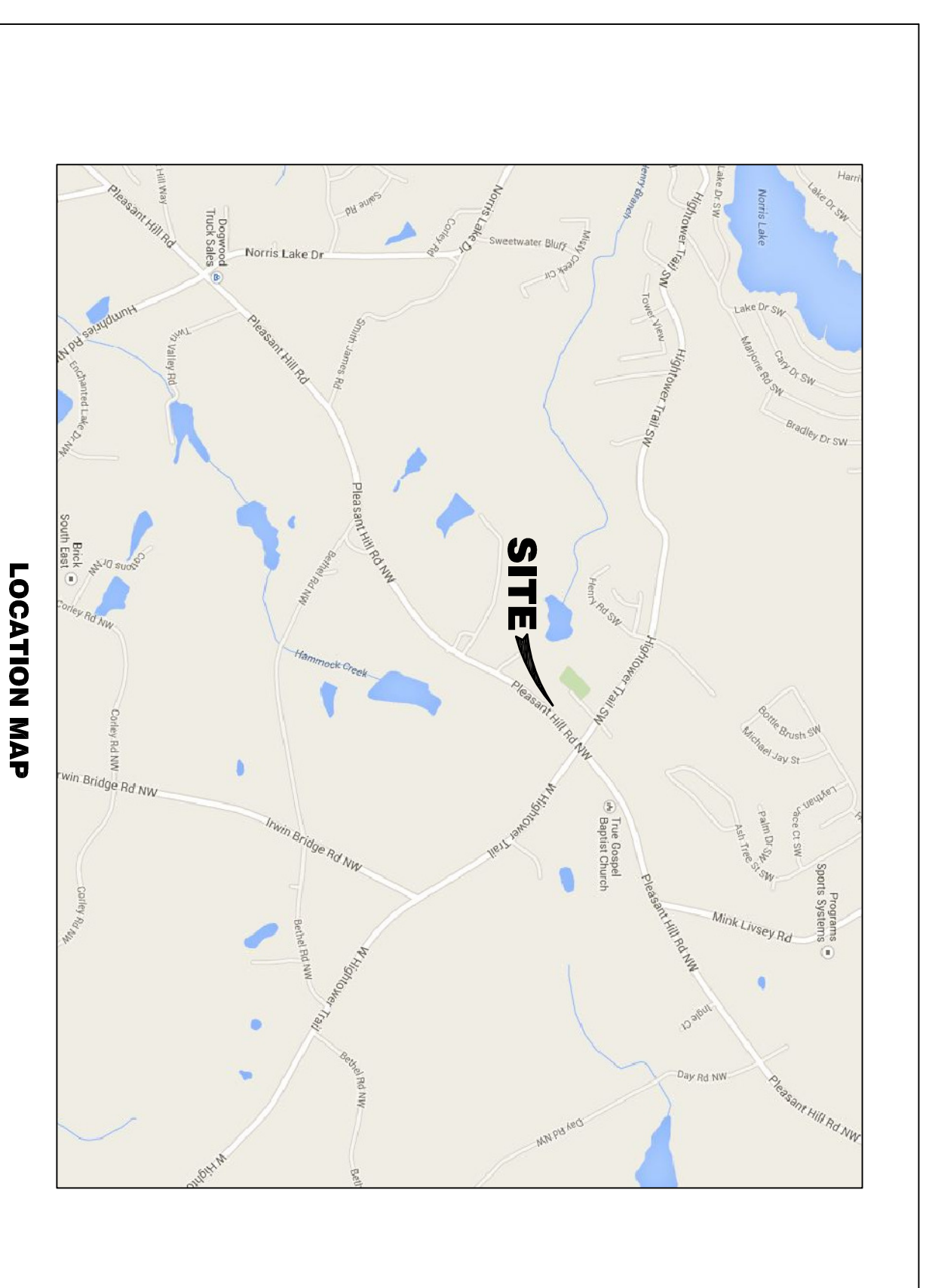
# HIGHTOWER WATER STORAGE TANK MIXING SYSTEM

**OWNER:**

ROCKDALE WATER RESOURCES  
958 MILSTEAD AVE.  
CONYERS, GA. 30012  
(770) 278-7410

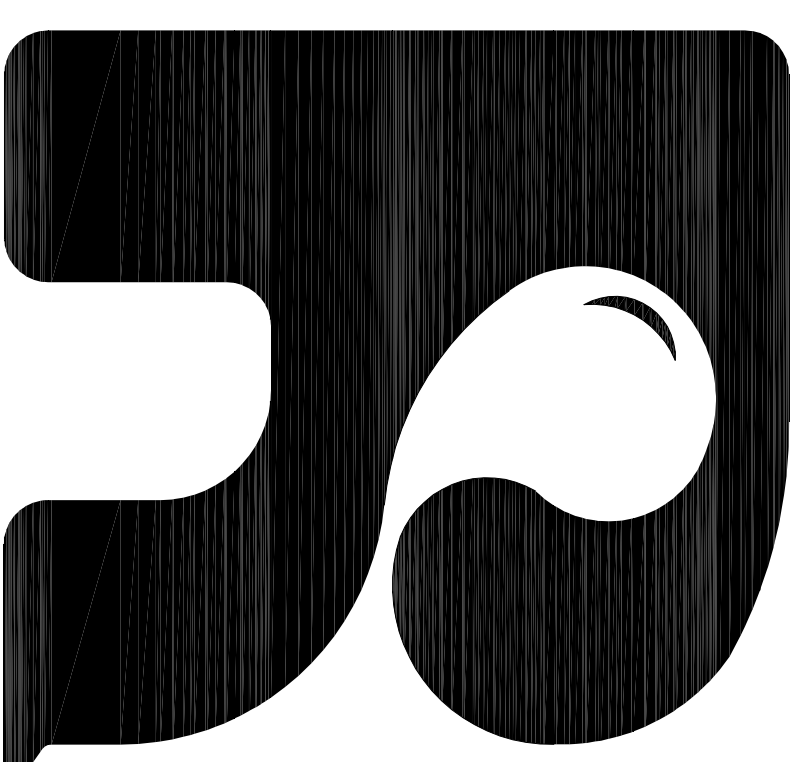
**ENGINEER:**

ROCKDALE WATER RESOURCES  
1329 PORTMAN DRIVE, STE. H  
CONYERS, GA. 30012  
(770) 278-7410

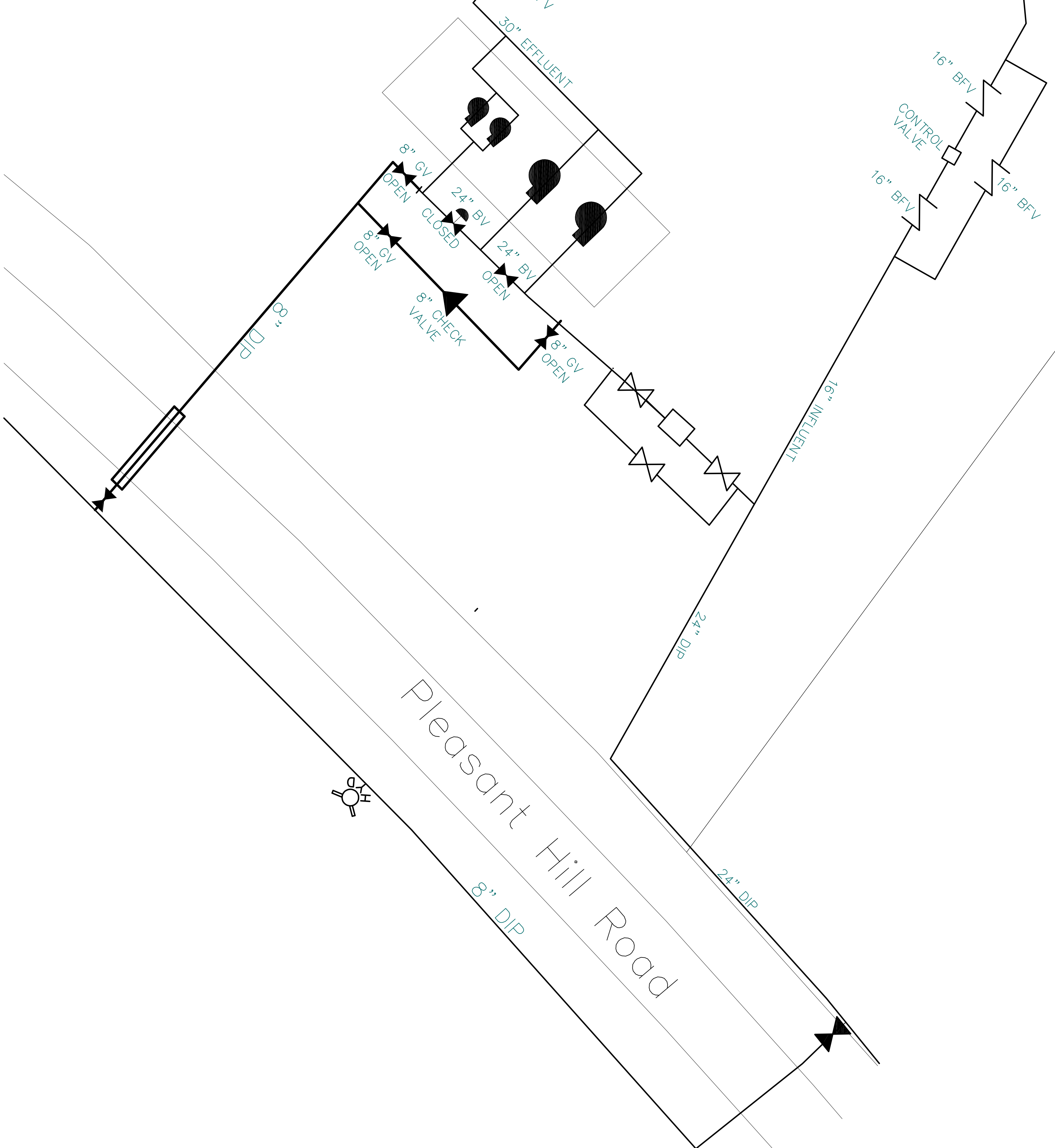
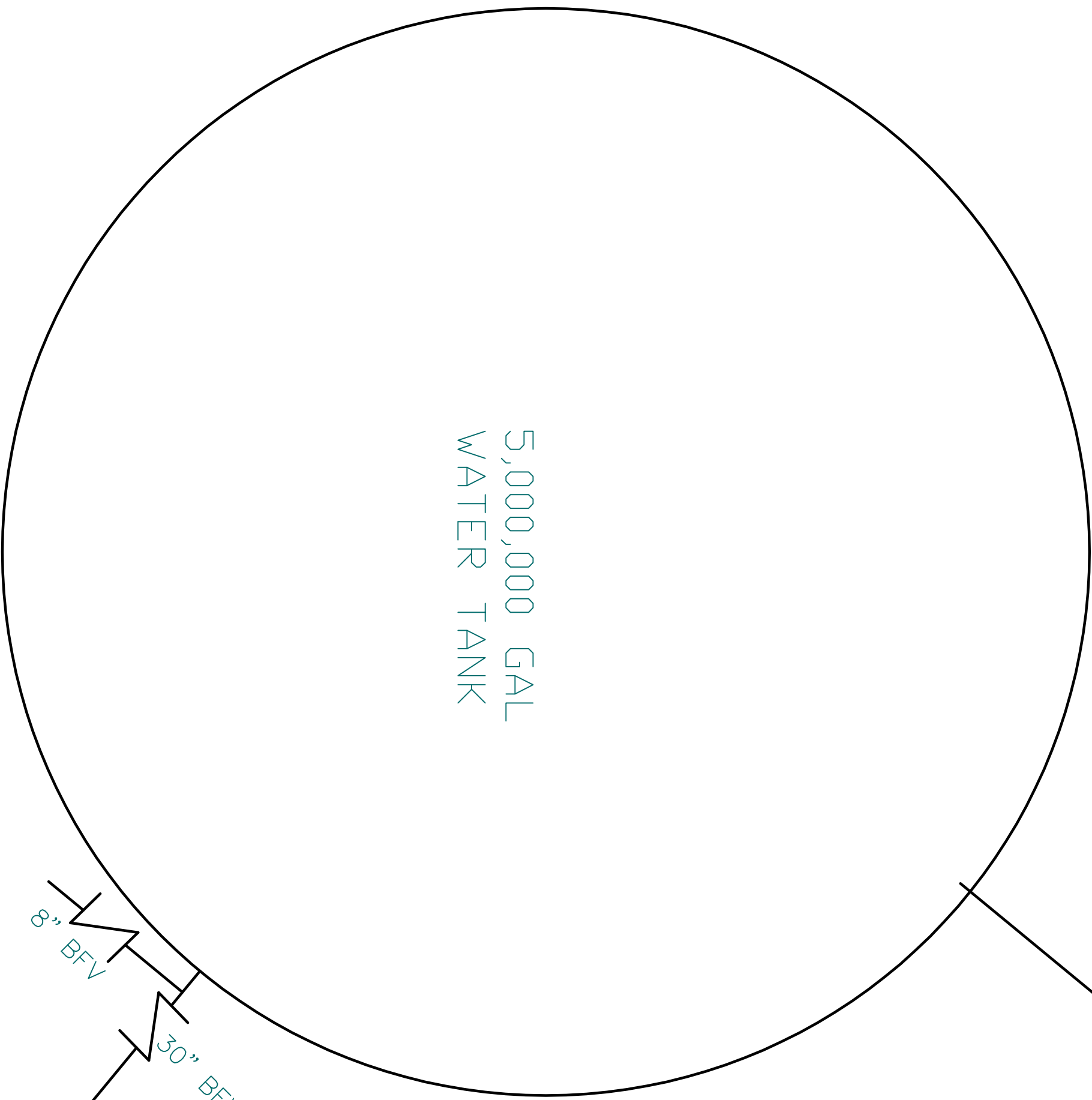


No.	TITLE
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- |    |                    |
|----|--------------------|
| 1. | COVER SHEET        |
| 2. | SITE PLAN          |
| 3. | WATER STORAGE TANK |
| 4. | MIXING SYSTEM      |



**ROCKDALE WATER RESOURCES**

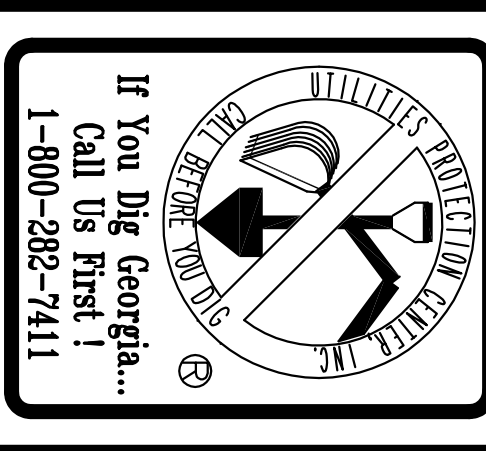


SHEET  
**2**  
OF  
**4**

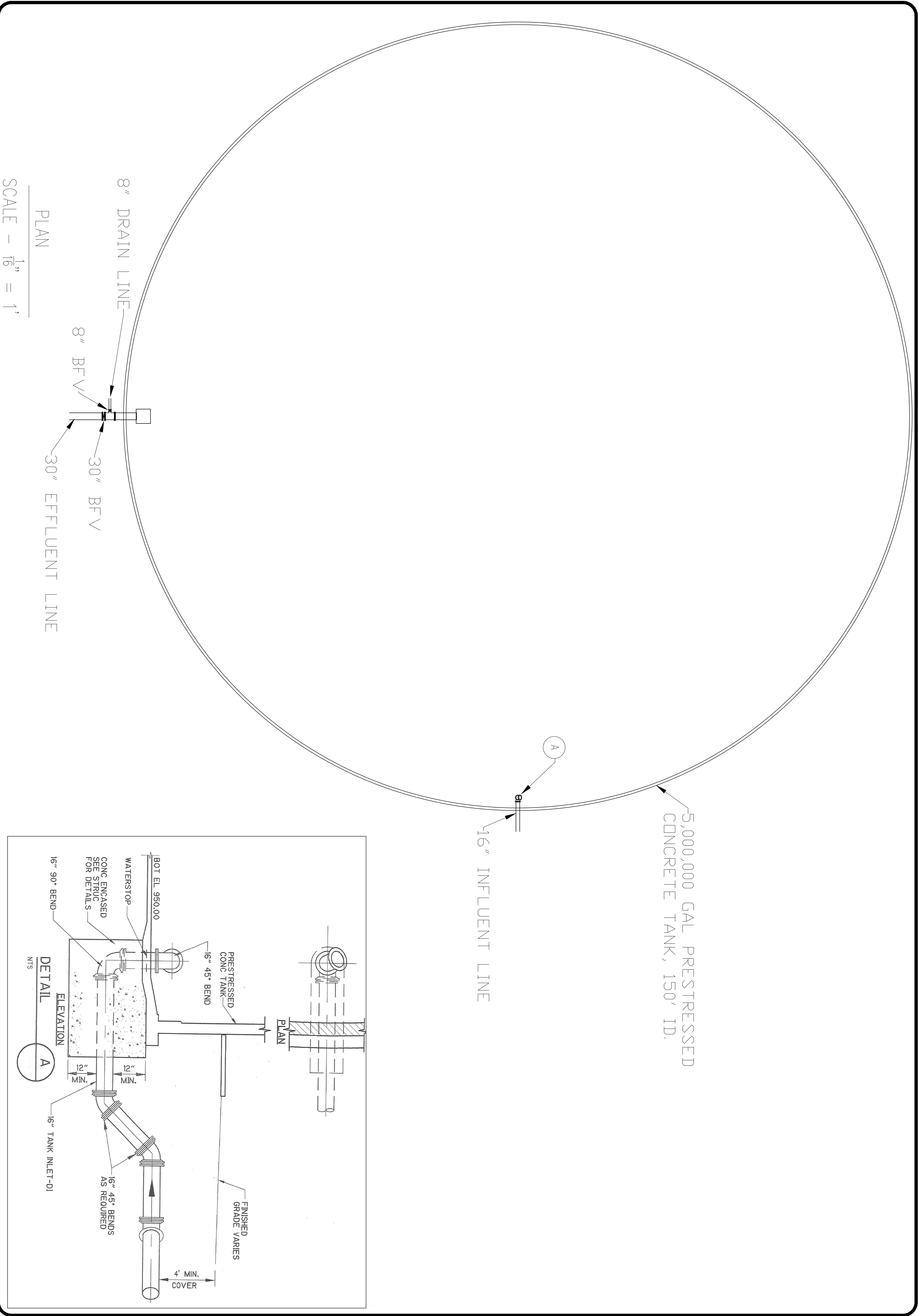
DESIGNED BY: DAVID CERONIE  
DRAWN BY: PAVEL VANER  
CHECKED BY: DAVID CERONIE  
DATE: 5/6/2014  
FILE NAME: /  
TANK

**HIGHTOWER MIXING SYSTEM  
SITE PLAN**

REVISION		
No.	DATE	DESCRIPTION



1329 PORTMAN DRIVE  
SUITE H  
CONYERS, GEORGIA 30094  
PHONE (770)278-7432  
FAX (770)918-6529

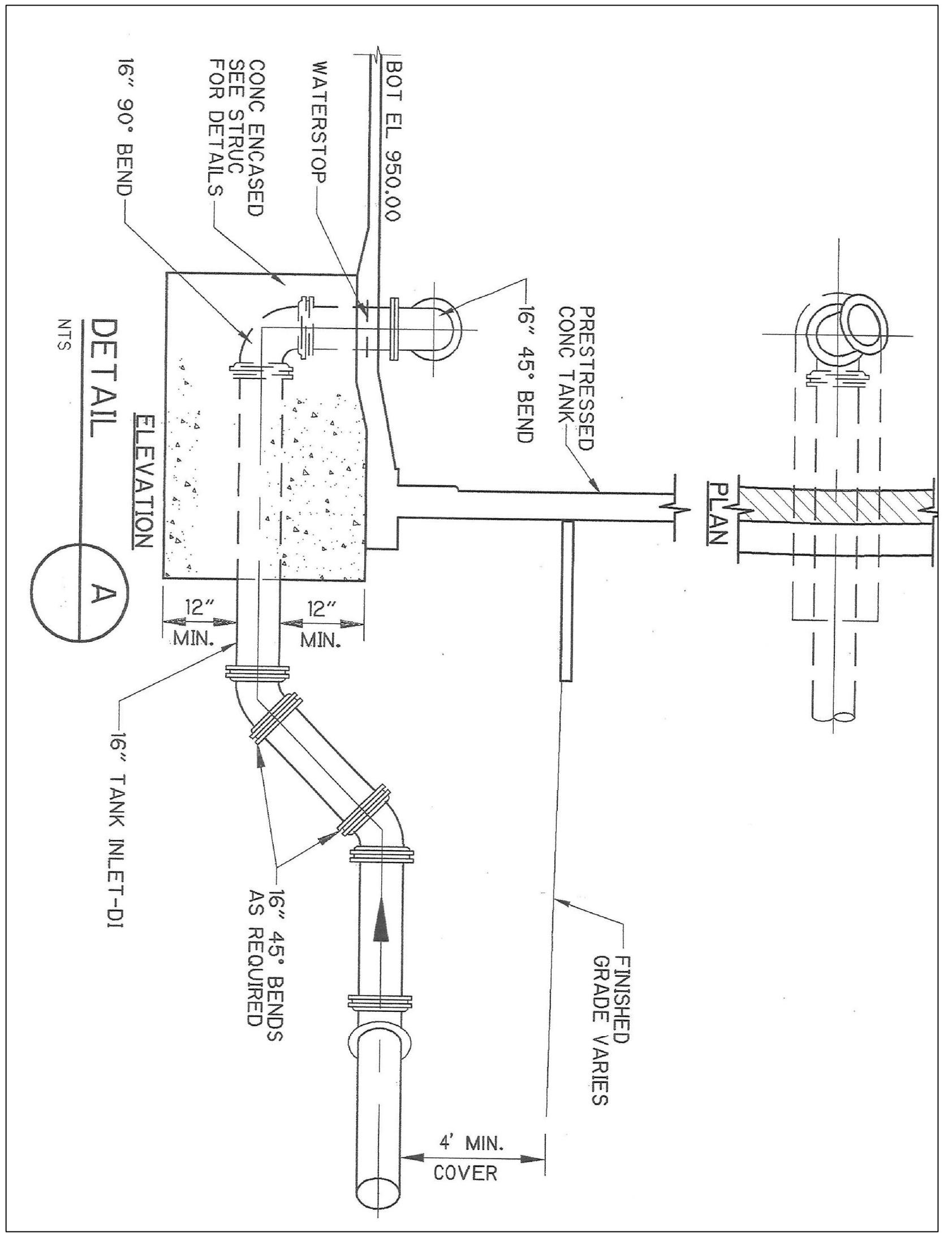


5,000,000 GAL PRESTRESSED  
CONCRETE TANK, 150' ID.

16" INFLUENT LINE

8" DRAIN LINE  
8" BFV  
30" BFV  
30" EFFLUENT LINE

PLAN  
SCALE - 1/16" = 1'

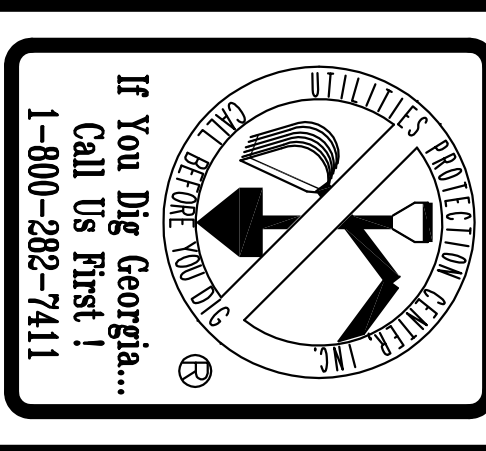


SHEET  
**3**  
OF  
**4**

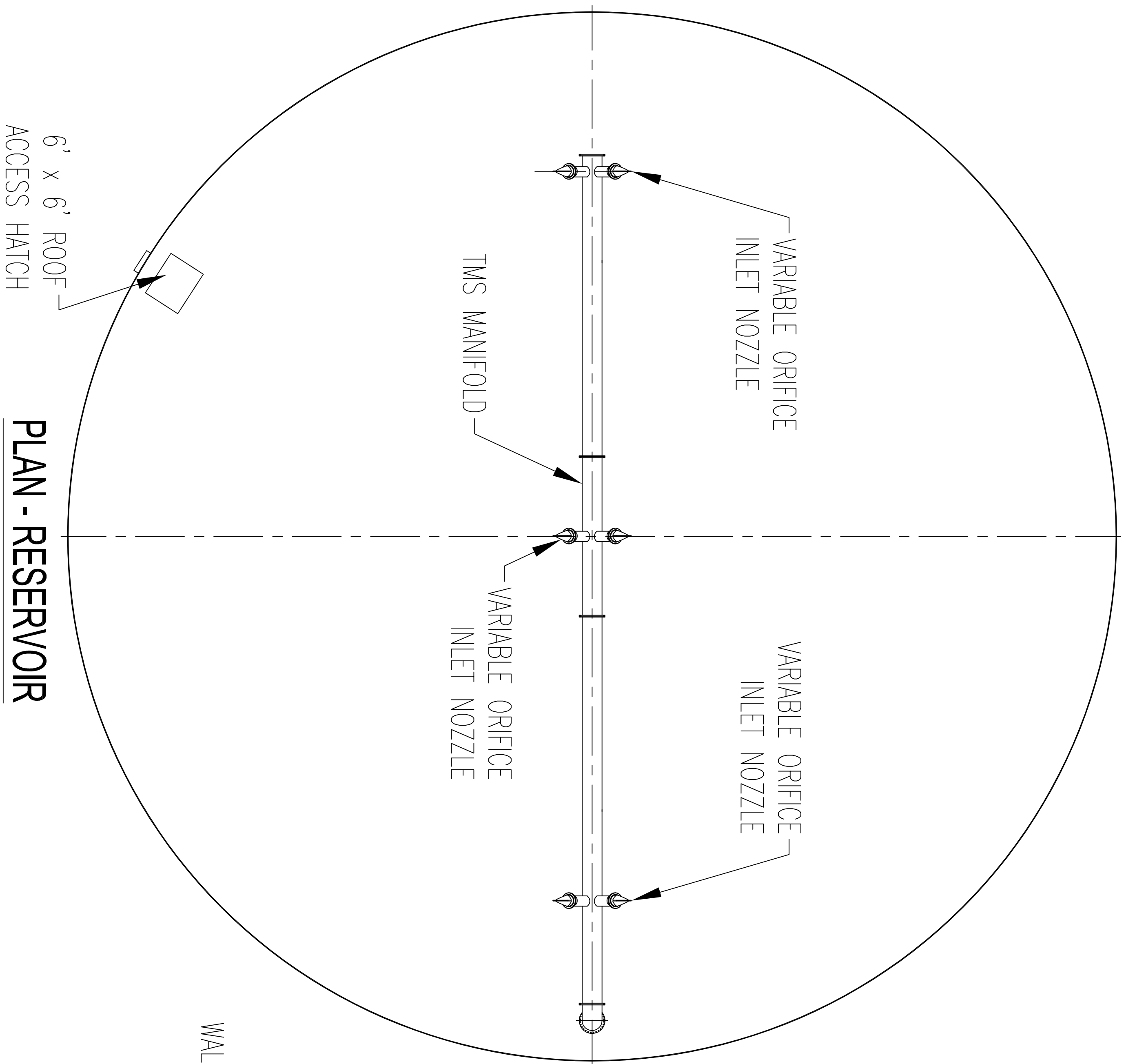
DESIGNED BY: DAVID CERONE  
DRAWN BY: PAVEL VANIER  
CHECKED BY: DAVID CERONE  
DATE: 5/6/2014  
FILE NAME: 1404

**HIGHTOWER MIXING SYSTEM  
WATER STORAGE TANK**

REVISION		
No.	DATE	DESCRIPTION

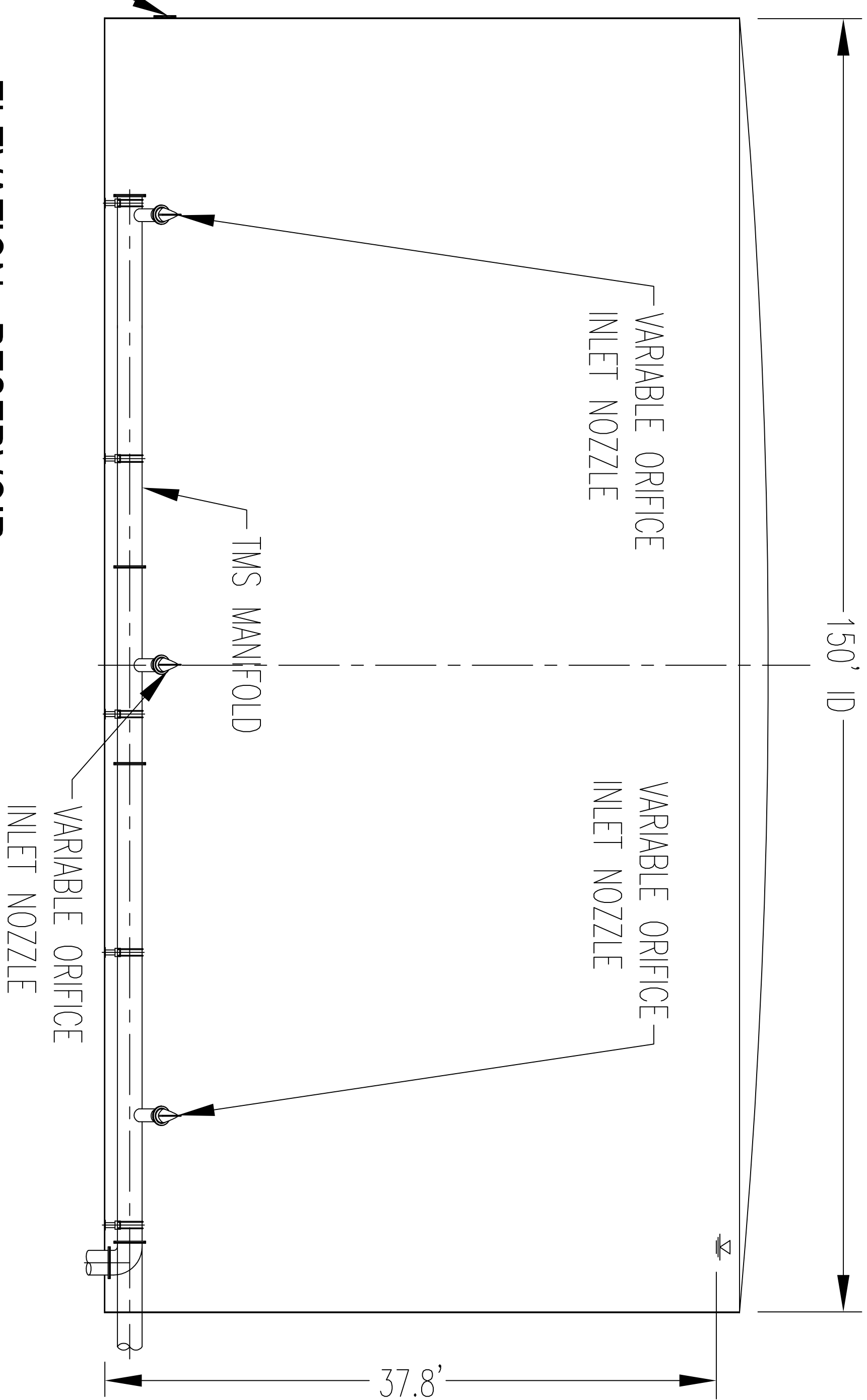


1329 PORTMAN DRIVE  
SUITE H  
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**PLAN - RESERVOIR**

18" x 52" WALL MANHOLE



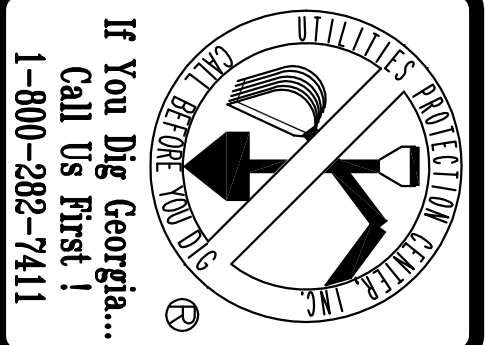
**ELEVATION - RESERVOIR**

FINAL MIXING SYSTEM DESIGN AND ALL SUPPORTING CALCULATIONS TO BE SUPPLIED BY MIXING VALVE SYSTEM VENDOR, DESIGN BASED ON RED VALVE COMPANY

**NOTES:**

1. DO NOT USE THIS DRAWING FOR CONSTRUCTION. DRAWING INTENDED AS A GENERAL REPRESENTATION ONLY.
2. QUANTITY, SIZE, ELEVATIONS, LOCATIONS, AND DISCHARGE ANGLES OF TIDEFLEX INLET NOZZLES AND/ OR OUTLET CHECK VALVES ARE TANK-SPECIFIC BASED ON HYDRAULICS, MIXING AND TURNOVER CRITERIA.

1329 PORTMAN DRIVE  
SUITE H  
CONYERS, GEORGIA 30094  
PHONE (770)278-7432  
FAX (770)918-6529



REVISION		
No.	DATE	DESCRIPTION

**MIXING SYSTEM**

DESIGNED BY: DAVID CERVONE  
DRAWN BY: PAVEL VANIER  
CHECKED BY: DAVID CERVONE  
DATE: 5/6/2014  
FILE NAME: 1644

SHEET **4** OF **4**