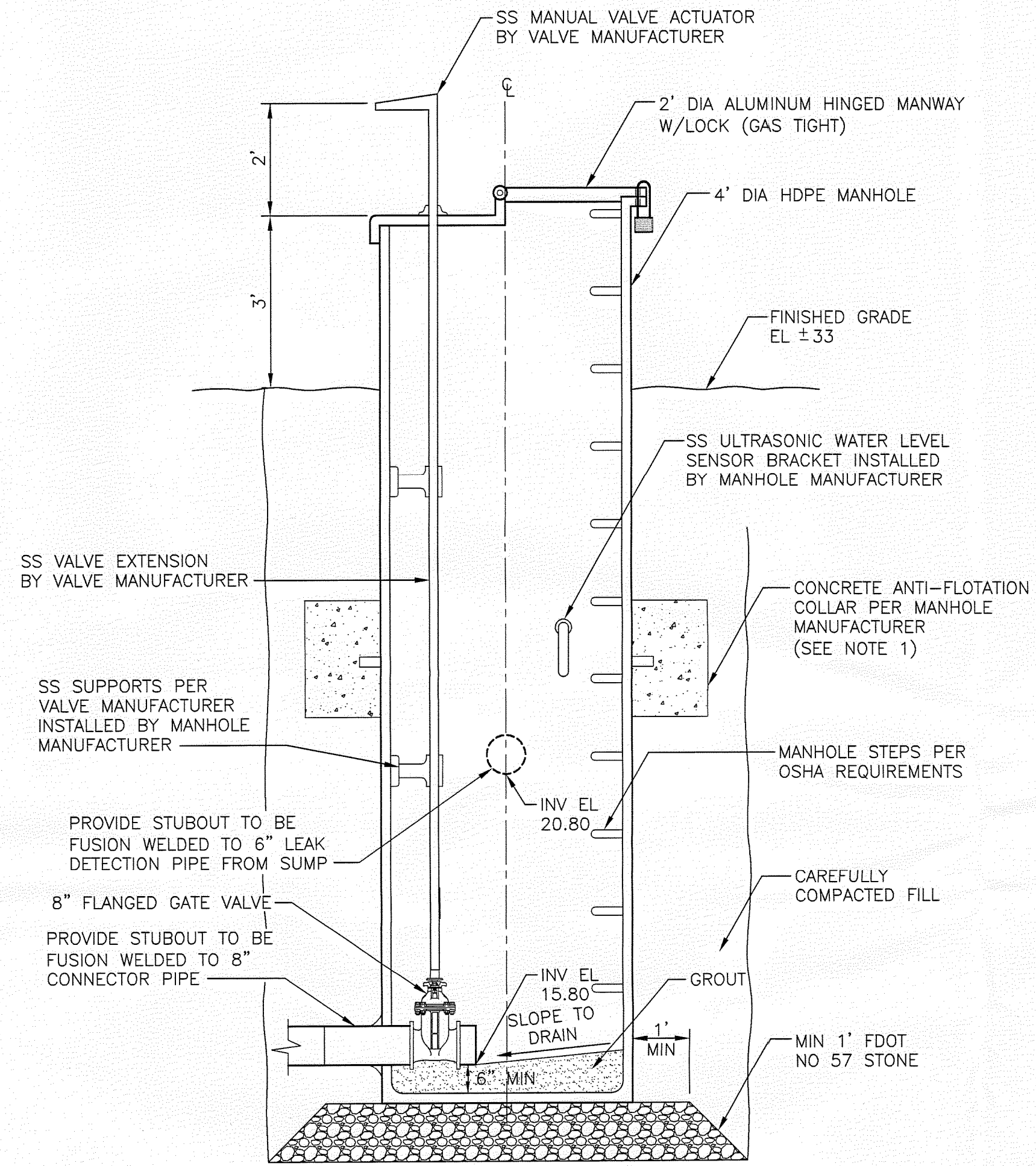


- NOTES:
1. ALL PIPE SHALL BE SDR 11 HDPE.
  2. LEAK DETECTION PIPE CONTINUES BENEATH LEACHATE COLLECTION PIPE TO SUMP.
  3. INVERTS OF LEACHATE COLLECTION PIPE AND LEAK DETECTION PIPE AT SUMP ARE 22.0 FEET NGVD AND 21.0 FEET NGVD, RESPECTIVELY (SEE SECTION A ON SHEET C-14)

**LEACHATE COLLECTION / LEAK DETECTION MANHOLE PLAN**  
**CELL 2**  
 NOT TO SCALE



- NOTES:
1. CONCRETE COLLAR SHALL BE DESIGNED BY MANHOLE MANUFACTURER. COMPUTATIONS FOR UPLIFT AND SHOP DRAWINGS SHALL BE SUBMITTED TO ENGINEER.
  2. LOCATIONS OF PIPE STUBOUTS HAVE BEEN ADJUSTED FOR EASE OF REPRESENTATION. SEE PLAN VIEWS FOR PROPER PIPE ORIENTATION.
  3. PROVIDE ULTRASONIC WATER LEVEL SENSOR TO MEASURE LEACHATE LEVELS IN MANHOLE WITH DIGITAL DISPLAY MOUNTED ON PANEL LOCATED ADJACENT TO MANHOLE.

**LEAK DETECTION MANHOLE**  
 NOT TO SCALE

**RECORD DRAWING**

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Thomas M. Yanoschak, P.E. P.E. NUMBER 44200 Date 3/31/10

**HDR ENGINEERING, INC.**

**RECORD DRAWING**

**HDR**

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 (813) 282-2300  
 Florida Certificate of Authorization  
 No. 00004215

ISSUE	DATE	DESCRIPTION
B	03/2010	RECORD DRAWING
A	02/2009	ISSUED FOR CONSTRUCTION, CONFORMED TO ADDENDA

PROJECT MANAGER	T.M. YANOSCHAK
REVIEWED BY	J.C. READLING
DRAWN BY	J. HATCHER
	G.J. BLUE
PROJECT NUMBER	001916-43485-018

Professional Engineer Seal for Thomas M. Yanoschak, P.E., License No. 44200, State of Florida, dated 3/31/10.

**SARASOTA COUNTY**

**Central County Solid Waste Disposal Complex**  
**PHASE II CLASS I LANDFILL EXPANSION**  
**CONSTRUCTION DRAWINGS**

FLORIDA

**LEACHATE COLLECTION SYSTEM DETAILS**  
**CELL 2**

APR 13 2010  
 SOUTH WEST DISTRICT  
 TAMPA

0 1" 2"

FILENAME: 00C-17.dwg  
 SCALE: AS SHOWN

SHEET  
**C-17**