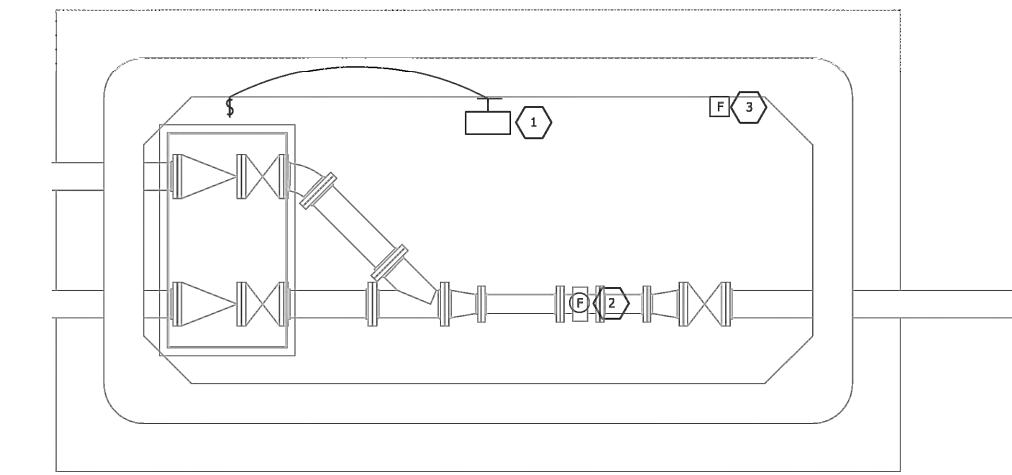


1 ANTENNA POLE DETAIL  
NOT TO SCALE



- KEYEDNOTES:
1. PROVIDE CLASS 1, DIV. 2 HAZARDOUS LOCATION RATED LED FIXTURE, HOLOPHANE HRLR OR EQUAL. COORDINATE LOCATION OF LIGHT SWITCH WITH FIELD REPRESENTATIVE PRIOR TO ROUGH-IN.
  2. FLOW METER TO BE PROVIDED UNDER DIVISION 40, INSTALLING CABLING AND TERMINATIONS TO BE PROVIDED UNDER DIVISION 26.
  3. MOUNT FLOOR FLOOD FLOAT SWITCH CLOSE TO FLOOR.

- GENERAL NOTES:
1. VALVE VALUT IS A CLASS 1, DIV. 2 HAZARDOUS LOCATION.
  2. FLOW METER TRANSMITTER TO BE MOUNTED IN THE ABOVE GRADE CONTROL PANEL.


2 VALVE VAULT DETAIL  
NOT TO SCALE

CONDUIT & WIRE SCHEDULE			
TAG	QNTY OF RUNS	CONDUIT SIZE (INCHES)	WIRE SIZE
ANTEN-1	1	1.25	ANTENNA CABLE
ATS-1	1	1.25	6#14,1#14G
FLOAT-1	1	3	(5) FLOAT CABLES
FLOW-1	1	1.25	FLOW METER CABLE
GENP-1	1	2	3#2/0,1#2/0N
GENP-2	1	1.25	2#12,2#12N,1#12G
GENC-1	1	1.25	16#14,1#14G
LIGHT-1	1	1.25	2#12,1#12G
PUMP-1	1	3	PUMP CABLE
PUMP-2	1	3	PUMP CABLE
RADAR-1	1	1.25	TRANSDUCER CABLE
SE-1	1	2	3#2/0,1#2/0N
VAULTP-1	1	1.25	1#12,1#12N,1#12G
VAULTC-1	1	1.25	4#14,1#14G
XDUCER-1	1	1.25	XDUCER CABLE

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C:\Users\bolton\OneDrive\Documents\Projects\16001 - Elk River - Waste Management Lift Station\Constructs\Electrical\City Station - Details - E7.1.dwg 7/4/2019 7:45:26 AM

CONTRACTOR: Minger Construction  
RECORD PLAN  
ZGN 12-22-2020

DESIGN TREE  
engineering + land surveying  
St. Cloud | Alexandria | Rogers  
320-217-5557

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
SIGNATURE:  TYPED OR PRINTED NAME: AARON R. MUELLER  
DATE: 02/01/19 LIC. NO.: 46184



BOLTON & MENK

7533 SUNWOOD DR NW, SUITE 206  
RAMSEY, MINNESOTA 55303  
Phone: (763) 433-2851  
Email: Ramsey@bolton-menk.com  
www.bolton-menk.com

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R16.115896			

ELK RIVER LANDFILL INC.  
WASTE WATER FORCEMAIN  
CITY LIFT STATION - ELECTRICAL DETAILS