

WETWELL ACCESS COVER W/ SAFETY GRATE PER SPECS  
3/4" CHAMFER (TYP. ALL EXPOSED CONCRETE SURFACES)

TOP OF WETWELL & VALVE VAULT

COMPACTED BACKFILL

HATCH DRAIN

PRECAST WETWELL (X' DIAMETER) MIN. 8'

NSAN

HIGH WATER ALARM BOTH PUMP UNITS ON PUMP UNIT ON

PUMP UNITS OFF GROUT BOTTOM OF WETWELL

12" MIN

#57 STONE

S.S. ANCHOR BOLTS W/ 2" PROJECTION (8 REQ'D)

JOSAM 26704 OR SMITH 1744 WETWELL VENT

PLUG VALVE  
CUSHIONED SWING CHECK VALVE

PRESSURE GAUGE  
BYPASS CONNECTION

3' MIN.

1/2" DRAIN LINE 316 S.S.  
AIR RELEASE VALVE

5 X PIPE DIAMETER  
3 X PIPE DIAMETER

MAGNETIC FLOW METER USE ROSEMOUNT 8750W MAGNETIC FLOW METER SYSTEM OR DCWS APPROVED EQUIVALENT

#4 REBAR 12" O.C.E.W. (TYP)

3' COVER MIN.

S.S. GUIDE RAILS





S.S. LIFTING CHAIN

SUBMERSIBLE PUMP (TYP. 2 EA.)

#4 REBAR 12" O.C.E.W. (TYP)

NOTES:  
FOR PUMPS 10 HP AND LARGER, USE 5 FLOAT SWITCHES AND AN ULTRASONIC LEVEL TRANSMITTER.  
ALL ABOVE GROUND PIPING SHALL BE COATED PER DCWS SPECIFICATIONS.

LEGEND

-  VALVE
-  MJ TEE
-  RESTRAINED JOINT MJ FLANGE
-  CHECK VALVE

<b>DORCHESTER COUNTY WATER &amp; SEWER</b>	
<b>TYPICAL PUMP STATION SECTION W/ FLOW METER</b>	DRAWING: <b>S-23</b>
DATE: <u>APRIL 2021</u>	DRAWN BY: <u>STL</u>
SCALE: <u>NTS</u>	APPROVED BY: <u>JDC</u>