

WETWELL ACCESS COVER W/ SAFETY GRATE (HALLIDAY ALUMINUM PRODUCTS)

3/4" CHAMFER (TYP. ALL EXPOSED CONCRETE SURFACES)

TOP OF WETWELL & VALVE VAULT

COMPACTED BACKFILL

HATCH DRAIN

PRECAST WETWELL (X' DIAMETER) MIN. 8'

HIGH WATER ALARM

PUMP UNITS OFF

NSAN

GROUT BOTTOM OF WETWELL

AVK SWING CHECK VALVE

6" DIP VENT PIPE WAGER MODEL 1800 VERTICAL ODOR CONTROL SEWER VALVE WITH RAIN SHIELD

PLUG VALVE

BYPASS CONNECTION WITH PLUG VALVE AND BLIND FLANGE

3' MIN.

#4 REBAR 12" O.C.E.W. (TYP) PER STRUCTURAL ENGINEER RECOMMENDATIONS

DISCHARGE PIPING AND VENT PIPING SHALL BE SEALED WITH LINK-SEALS.

RADAR LEVEL TRANSDUCER (SEE MOUNTING PLATE DETAIL)

316 S.S. GUIDE RAILS

316 S.S. LIFTING CHAIN

SUBMERSIBLE PUMP USE SULZER PUMPS ONLY (TYP. 2 EA.)

#4 REBAR 12" O.C.E.W. (TYP) PER STRUCTURAL ENGINEER RECOMMENDATIONS

PER GEOTECHNICAL ENGINEER RECOMMENDATIONS

#57 STONE

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

12" MIN.

PRESSURE GAUGE

2" DRAIN LINE 316 S.S. W/ UNION & CAM LOCK

AIR RELEASE VALVE 2" ARI MODEL

2" SET ADJUSTABLE NUT AND THREAD STAND PIPE

5 X PIPE DIAMETER

3 X PIPE DIAMETER

3' COVER MIN.





MAGNETIC FLOW METER USE ROSEMOUNT 8750W MAGNETIC FLOW METER SYSTEM

#57 STONE PER GEOTECHNICAL ENGINEER RECOMMENDATIONS

NOTES:
 USE PULSAR ULTRA 5 LEVEL CONTROLLER WITH PULSAR DBR TRANSDUCER.

ALL ABOVE GROUND DIP PIPING SHALL BE COATED PER DCWS SPECIFICATIONS. COLOR SHOULD BE TNEMEC 110GN CLOVER OR DCWS APPROVED.

LEGEND

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

DORCHESTER COUNTY WATER & SEWER	
TYPICAL PUMP STATION SECTION W/ FLOW METER	DRAWING: S-23
DATE: <u>APRIL 2026</u>	DRAWN BY: <u>STL</u>
SCALE: <u>NTS</u>	APPROVED BY: <u>ACR</u>