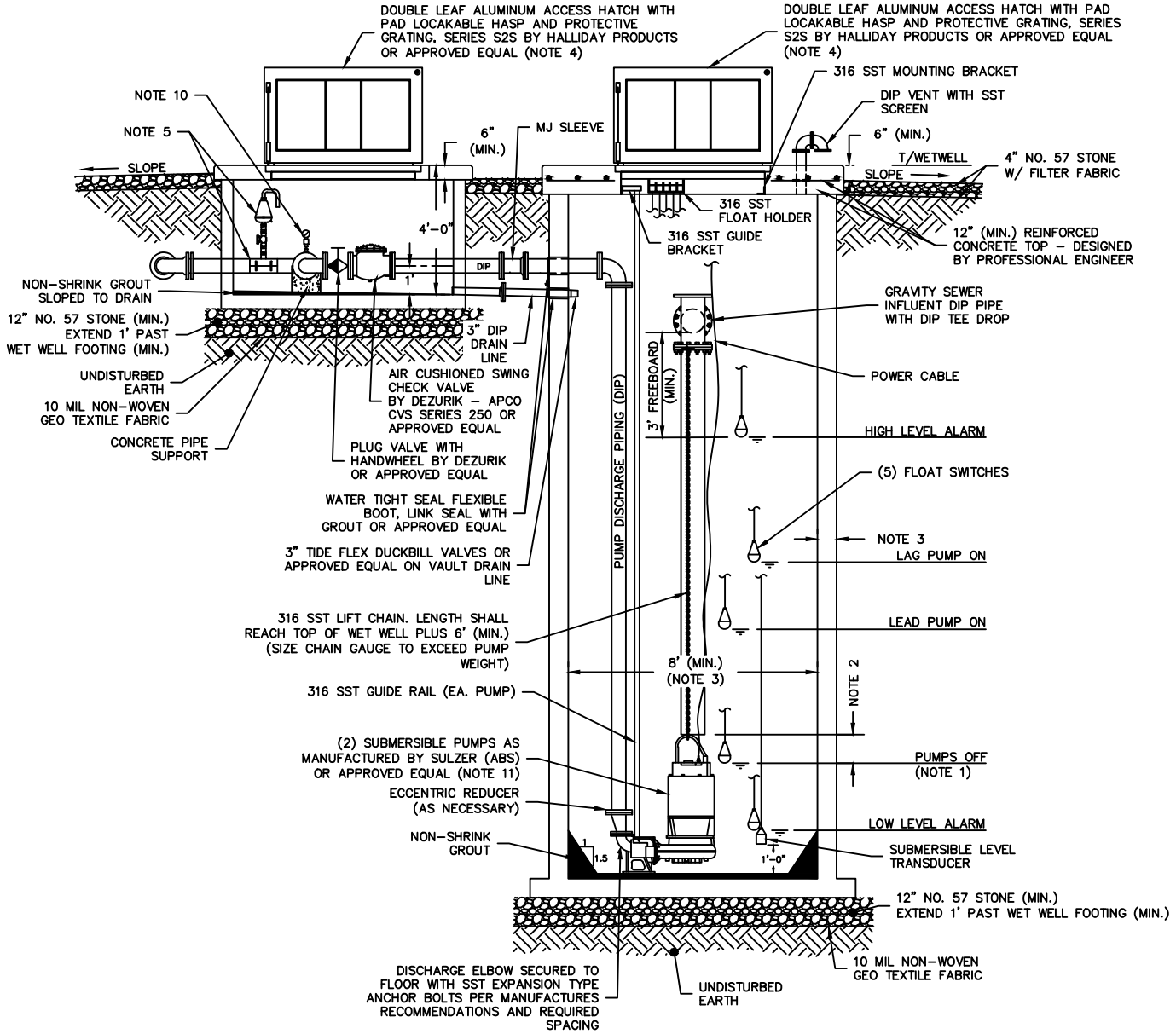

NOTES:

1. LOW LEVEL FLOAT SHALL BE SET TO SHUT OFF AT THE ELEVATION THAT KEEPS THE PUMP COMPLETELY SUBMERGED.
2. GRAVITY SEWER INFLUENT PIPE DROP SHALL TERMINATE A MINIMUM DISTANCE OF 1' FROM PUMP FULL SUBMERGENCE LEVEL.
3. PRECAST WET WELL SHALL HAVE A MINIMUM WALL THICKNESS OF 8" AND A MINIMUM INTERNAL DIAMETER OF 8'. WET WELL SHALL BE DESIGNED TO ACCOMODATE REQUIRED DEPTH AND VOLUMETRIC STORAGE CAPACITY FOR PROPOSED DEVELOPMENT. WET WELL SHALL NOT EXCEED A DEPTH GREATER THAN 25'.
4. ACCESS HATCH AND OPENING SHALL BE SIZED TO ACCOMMODATE EASY ACCESS AND MAINTENANCE OF PUMPS INSIDE OF WET WELL.
5. 304 STAINLESS STEEL SERVICE SADDLE WITH 2" IP THREADED OUTLET BY ROMAC – STYLE 306, (2) 2" SST NIPPLES, 2"X2" FNPT X FNPT LATCH LEVER SST BALL VALVE BY APOLLO, 2" A.R.I D-025 COMBINATION AIR RELEASE VALVE. PROVIDE SPECIFIED ITEMS OR APPROVED EQUAL.
6. TOP OF WET WELL SHALL HAVE AN ELEVATION 1' (MIN.) ABOVE THE 100-YEAR FLOOD ELEVATION.
7. ALL EXPOSED PIPING SHALL BE PAINTED PER JMWSC STANDARD SPECIFICATIONS.
8. ALL NUTS, BOLTS, FASTENERS, GUIDE RAILS, BRACKETS, HANGERS, AND LIFTING APPURTENANCES SHALL BE TYPE 316 STAINLESS STEEL.
9. ALL DIP PIPE AND FITTINGS (GRAVITY AND FORCEMAIN), SHALL BE PROTECTO 401 LINED ON THE INTERIOR.
10. PROVIDE TEE WITH A 1/4" NPT TAP ON TEE, 1/4" SST NIPPLE, 1/4" X 1/4" FNPT X FNPT LATCH LEVER SST BALL VALVE BY APOLLO, AND GLYCERINE FILLED PRESSURE GAUGE WITH A 0-150 PSI RANGE.
11. SPARE PUMP SHALL BE IDENTICAL TO PUMPS INSTALLED AT STATION AND SHALL BE SUPPLIED TO OWNER PRIOR TO PUMP STATION START UP.

DATE: 10/1/2024	REVISIONS	STANDARD DETAIL	JOINT MUNICIPAL WATER AND SEWER COMMISSION
SCALE: NTS		TYPICAL PUMP STATION SECTION	FILE NO. SS008B