


# NOTES:

1. IF PUMP STATION IS NOT LOCATED DIRECTLY ADJACENT TO A PUBLIC ROADWAY, THEN THE PUMP STATION PARCEL SHALL EXTEND TO THE PUBLIC ROADWAY WITH A 32' WIDE ACCESS CORRIDOR. A MINIMUM 20' WIDE ALL WEATHER ACCESS ROAD CENTERED ALONG THE ACCESS CORRIDOR SHALL BE PROVIDED WITH A PARKING/TURN AROUND AREA PROVIDED AT THE EXTERIOR OF THE FENCED AREA FOR THE PUMP STATION.
2. FOR FENCING REQUIREMENTS, REFER TO JMWSC STANDARD DETAILS: TYPICAL FENCE CORNERS, TYPICAL FENCE LINE SPAN, AND TYPICAL DOUBLE SWING DRIVE GATE.
3. ALL CONCRETE VAULTS, PADS, AND MANHOLES SHALL BE A MINIMUM OF 6" ABOVE FINISHED GRADE.
4. SITE SHALL BE GRADED TO PROMOTE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
5. CANOPY AND PAD SHALL BE ADJUSTED AS REQUIRED. REFER TO JMWSC STANDARD DETAIL: PUMP STATION CANOPY.
6. BYPASS PUMP CONNECTIONS ARE REQUIRED FOR ANY DEVELOPMENT LESS THAN 400 LOTS. PERMANENT BYPASS PUMPS SHALL BE INSTALLED ON DEVELOPMENTS WITH MORE THAN 400 LOTS.
7. UPON COMPLETION OF FINAL GRADES, INSTALL 4" OF #57 STONE WITH FILTER FABRIC. GRAVEL SHALL EXTEND 6" (MIN.) BEYOND THE EXTERIOR OF THE FENCE. BEGIN GRAVEL AT BACK OF ROADWAY R/W.
8. PROVIDE YARD HYDRANT WITH CONCRETE PAD. SEE JMWSC STANDARD DETAIL: YARD HYDRANT
9. UNLESS OTHERWISE NOTED, PROVIDE SCDOT STANDARD PAVEMENT DESIGN WITHIN EXISTING ROADWAY EOP AND BACK OF R/W. FROM BACK OF R/W TO ACCESS GATE, REFER TO JMWSC STANDARD DETAIL: STANDARD PAVEMENT DESIGN OUTSIDE OF RIGHT-OF-WAY.
10. ALL ON-SITE DIP PIPE AND FITTINGS (GRAVITY AND FORCEMAIN), SHALL BE PROTECTO 401 LINED ON THE INTERIOR. UNLESS STATED OTHERWISE, END DIP PIPE AND BEGIN PVC PIPE AT FIRST JOINT OUTSIDE OF PUMP STATION FENCE LINE. PIPES SHOWN VARY IN SIZE BASED UPON PROJECT DESIGN REQUIREMENTS.
11. LANDSCAPING SHALL BE 7 GAL (MIN.) EVERGREEN TREES UNLESS APPROVED OTHERWISE BY JMWSC.
12. ALL ON-SITE PRESSURIZED PIPE & FITTINGS SHALL BE RESTRAINED JOINT.
13. ALL ABOVE GRADE OR EXPOSED PIPING SHALL BE SHOP PRIMED AND COATED PER JMWSC STANDARD SPECIFICATIONS.
14. CONTRACTOR SHALL PROVIDE IDENTICAL SPARE PUMP TO OWNER PRIOR TO PUMP STATION START UP.
15. SITE SHOWN IN DETAIL IS REPRESENTATIVE. PIPE CONFIGURATION MAY NEED TO BE REORIENTED TO FIT PROJECT NEEDS.

DATE: 10/1/2024	REVISIONS		STANDARD DETAIL  TYPICAL PUMP STATION W/O BYPASS PUMP SITE PLAN		JOINT MUNICIPAL WATER AND SEWER COMMISSION
SCALE: NTS					FILE NO. SS008A