

Quality Review Form

Project Name:	<u>2023 Revision to the Hillsborough County Technical Specifications & Tech Manual</u>	Review Date:	<u>6/27/2023 - 9/15/2023</u>
Project Phase:	<u>Final</u>	Reviewer/s:	<u>Kathryn L. McAuliffe</u>
Document:	<u>Technical Specifications / Pump Station Drawings</u>	Project No.:	

INSTRUCTIONS: Critical issues may have a significant impact on rework, schedule, cost or risk and require immediate resolution. All comments need to be back-checked and approved by the reviewers.

Comments								
Originator					Reviewer	Reviewer		
Comment No.	Submitter	Critical Issue	From	Subject	Received	Size	Categories	
1	County	no	33000	Clarify slabs on grade require grading and compaction prior to setting forms. Prior to placing material the ground must be treated to ensure moisture will not be drawn from the freshly placed concrete.	klm	klm		
2	County	yes	330523, 3.2.4.1	Guidance for HDD will be a non-walkover wireline system. Use of walkover systems require a design exception.	klm	klm		
3	County	yes	331001, 2.1.2	Line size criteria for non-fire flow design conditions has been increased to 40 psi.	klm	klm		
4	County	no	331001, 2.2.8, 333002 2.3.7; 339001, 2.2.8	Clarified criteria for when work around existing infrastructure. Pipe not meeting current specifications must be replaced and relocated.	klm	klm		
5	County	no	331001, 2.6.6 and 339001, 2.7.6	Master meter assembly's require a stabilized right-of-way pull-off or must be accessible by an interior low traffic road or driveway. Stabilized access areas must be 12-ft wide by 30 feet in length.	klm	klm		
6	County	no	331001, 2.10.2, 3.10, and 4.9.4	Incorporated Technical Bulletin	klm	klm		
7	County	no	331001, 2.10.4; 333002, 2.8.1.2; and 339001, 2.10.4	No 10, 14, or 18-inch pipe is to be used.	klm	klm		
8	County	no	331001, 4.9.6.6	Clarified that testing of Master Meter Assemblies after DOH clearance and before the Utility Final must be arranged by the Contractor and signed off by the EOR.	klm	klm		
9	County	no	333001, 2.11.1	Any manhole that is field cored must be coated with an internal protective coating corresponding to the pre-approved coating in Appendix B	klm	klm		
10	County	no	333003, 2.1.2.2, 2.1.4.1, and 2.1.4.4	Corrected set backs to comply with Exhibits.	klm	klm		
11	Engineers	no	333003, 2.9.3.3 and 3.1.10	Clarified minimum distance of drop connection cores. Specialty fabricated fittings required when core spacing cannot be met.	klm	klm		
12	County	no	333003, 3.2.5.6	Specify that Resilient hinge flapper disc are the preferred checkvalves for pump station applications.	klm	klm		
13	County	no	333003, 2.10.4	Added note that FM and PW lines crossing the pump station drive are to be cased with PVC or HDPE	klm	klm		
14	County	no	333003, 3.6.2	RTU for In-fill pump stations are switching to a Nexcomm unit.	klm	klm		
15	County	no	339001	Incorporated Technical Bulletin, 2.10	klm	klm		