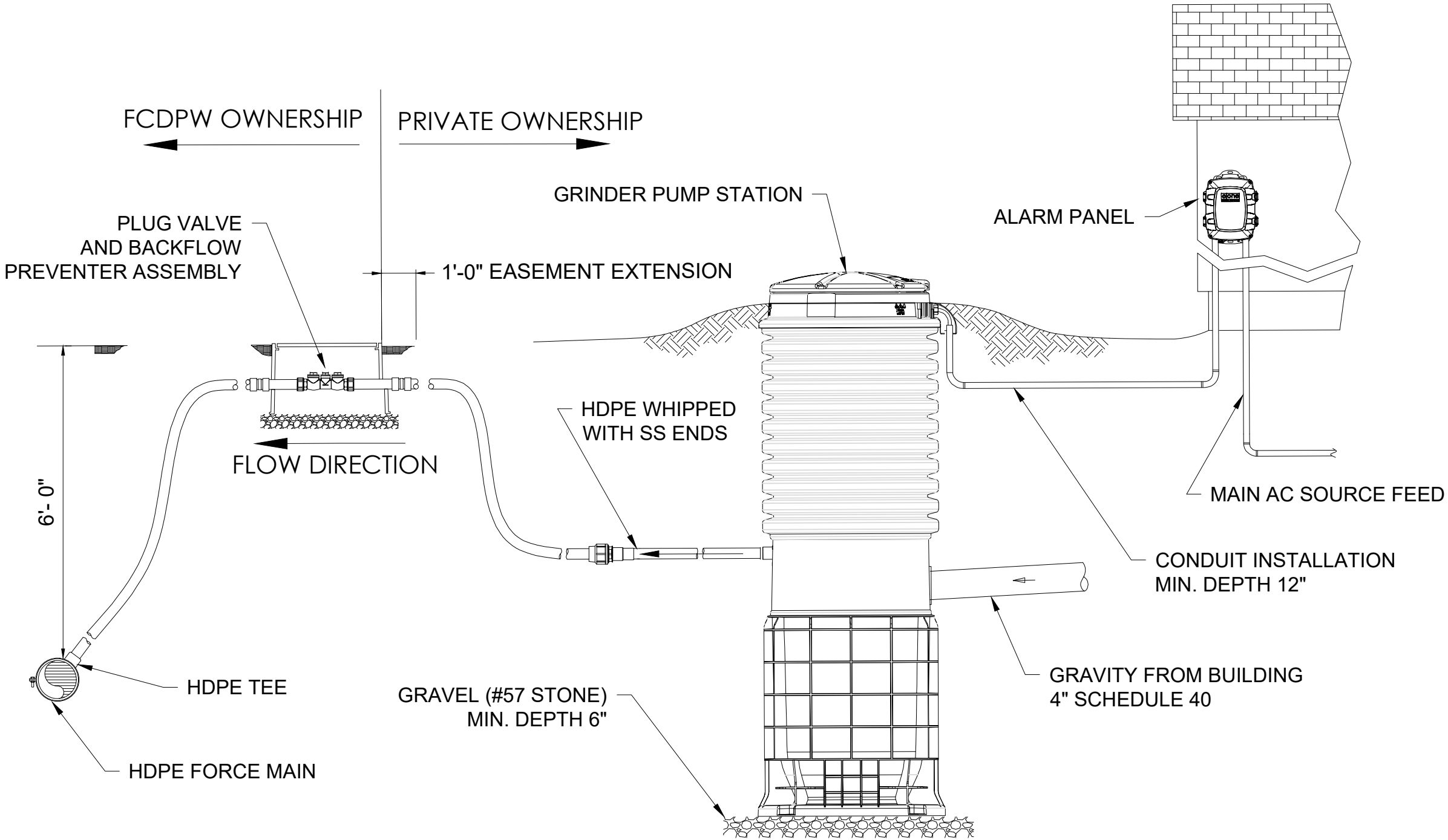


717 - Typical Service Cross Section - Low Pressure Sewer System.dwg March 17, 2026 - 3:53pm



- NOTES:**
1. FULTON COUNTY PUBLIC WORKS REPRESENTATIVE SHALL INSPECT TRENCH BEFORE INSTALLATION AND SUBMIT INSPECTION REPORT FOR COMPACTION OF TRENCH.
 2. FULTON COUNTY PUBLIC WORKS REPRESENTATIVE SHALL OBSERVE AND REPORT MARKING TAPE INSTALLATION.
 3. FULTON COUNTY PUBLIC WORKS REPRESENTATIVE SHALL STAMP AND SIGN ALL INSPECTION REPORTS.
 4. 3M™ ELECTRONIC MARKING SYSTEM (EMS) CAUTION TAPE 7904, GREEN, 6 IN, WASTE WATER, SHALL BE INSTALLED AT A DEPTH OF 3-FEET FROM FINAL GRADE CENTERED OVER THE FORCEMAIN AND SERVICE LATERALS. THE ENCASEMENT AND MARKING TAPE SHALL BE INSTALLED ALONG THE PUBLIC SYSTEM FROM THE BACKFLOW CHECK VALVES TO DISCHARGE MANHOLE.
 5. FINAL PLAT MUST SHOW AND RECORD A 15-FOOT EASEMENT TO BE DEDICATED TO FULTON COUNTY PUBLIC WORKS FOR THE COMMON LOW-PRESSURE FORCEMAIN. EASEMENT SHOULD EXTEND 7.5-FEET ON EACH SIDE OF THE COMMON FORCEMAIN CENTERLINE. EASEMENTS SHALL ALSO EXTEND ALL THE WAY UP TO AND INCLUDE THE SERVICE CONNECTION AND VALVE BOX. THE EASEMENT SHOULD EXTEND 1-FOOT PAST THE BOX FOR THE PLUG VALVE AND BACKFLOW PREVENTER ASSEMBLY.
 6. FULTON COUNTY PUBLIC WORKS WILL APPROVE THE PRIVATE LOW-PRESSURE SYSTEM PROVIDED THAT THE DEVELOPER/HOMEOWNERS ASSOCIATION (HOA) PROVIDES A SIGNED MAINTENANCE AGREEMENT WITH A QUALIFIED, LICENSED CONTRACTOR OR PLUMBER. FULTON COUNTY MAINTENANCE RESPONSIBILITY STARTS AT THE PUBLIC MANHOLE AND ENDS JUST OUTSIDE OF THE BOX FOR THE PLUG VALVE AND BACKFLOW PREVENTER ASSEMBLY.
 7. EACH SYSTEM SHALL BE INDIVIDUALLY APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR DESIGNEE.
 8. ADDITIONAL CONDITIONS MAY BE ADDED TO THE SYSTEM BASED ON THE DESIGN AND TOPOGRAPHY.

FULTON COUNTY STANDARD DETAIL 717
TYPICAL SERVICE CROSS SECTION
LOW PRESSURE SEWER SYSTEM

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: HM/HM/KK
APPROVED: TM
DATE: 02-18-2026



FULTON COUNTY PUBLIC WORKS
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404-612-7400 FAX: 404-224-0498

DRAWING NO.
717