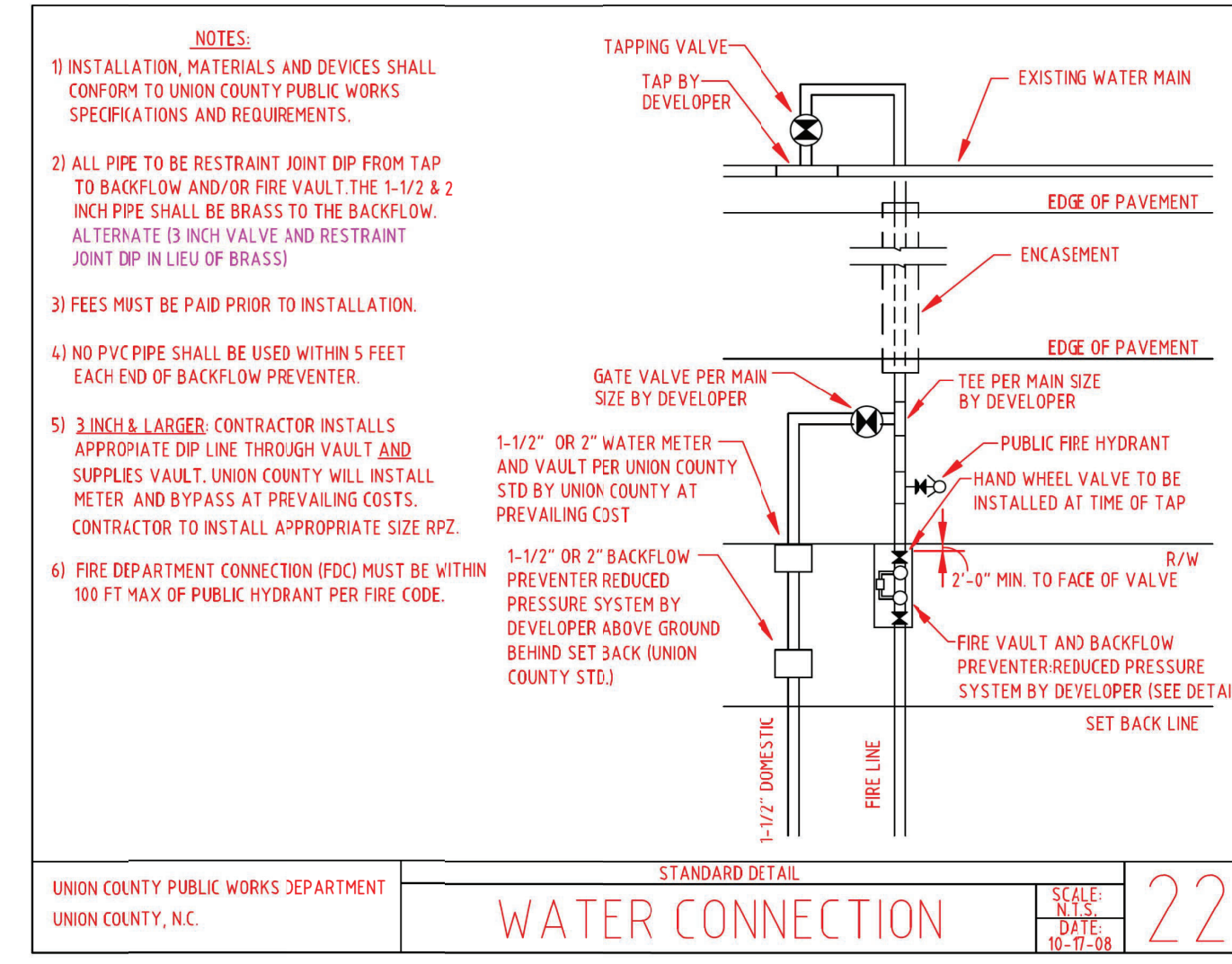
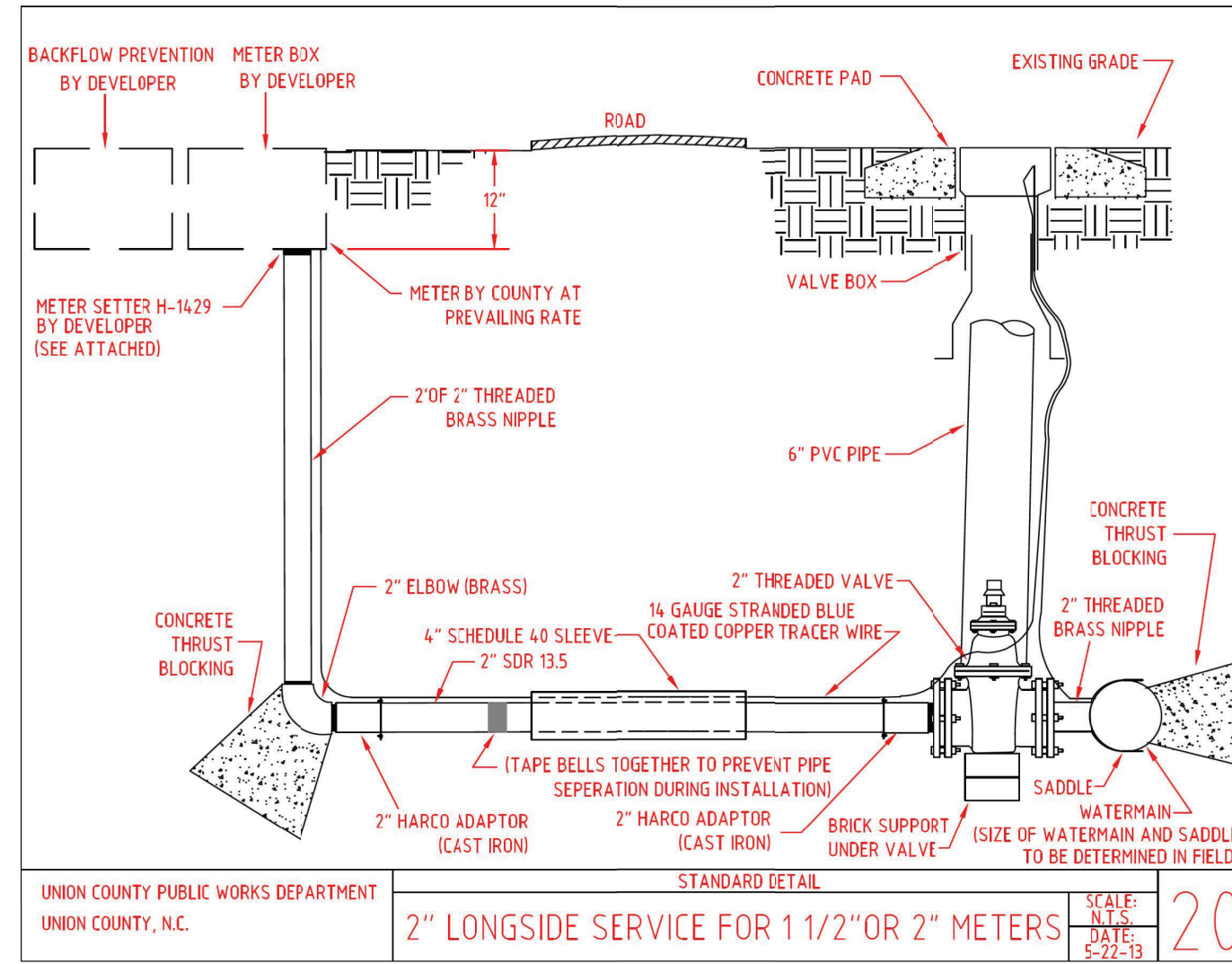
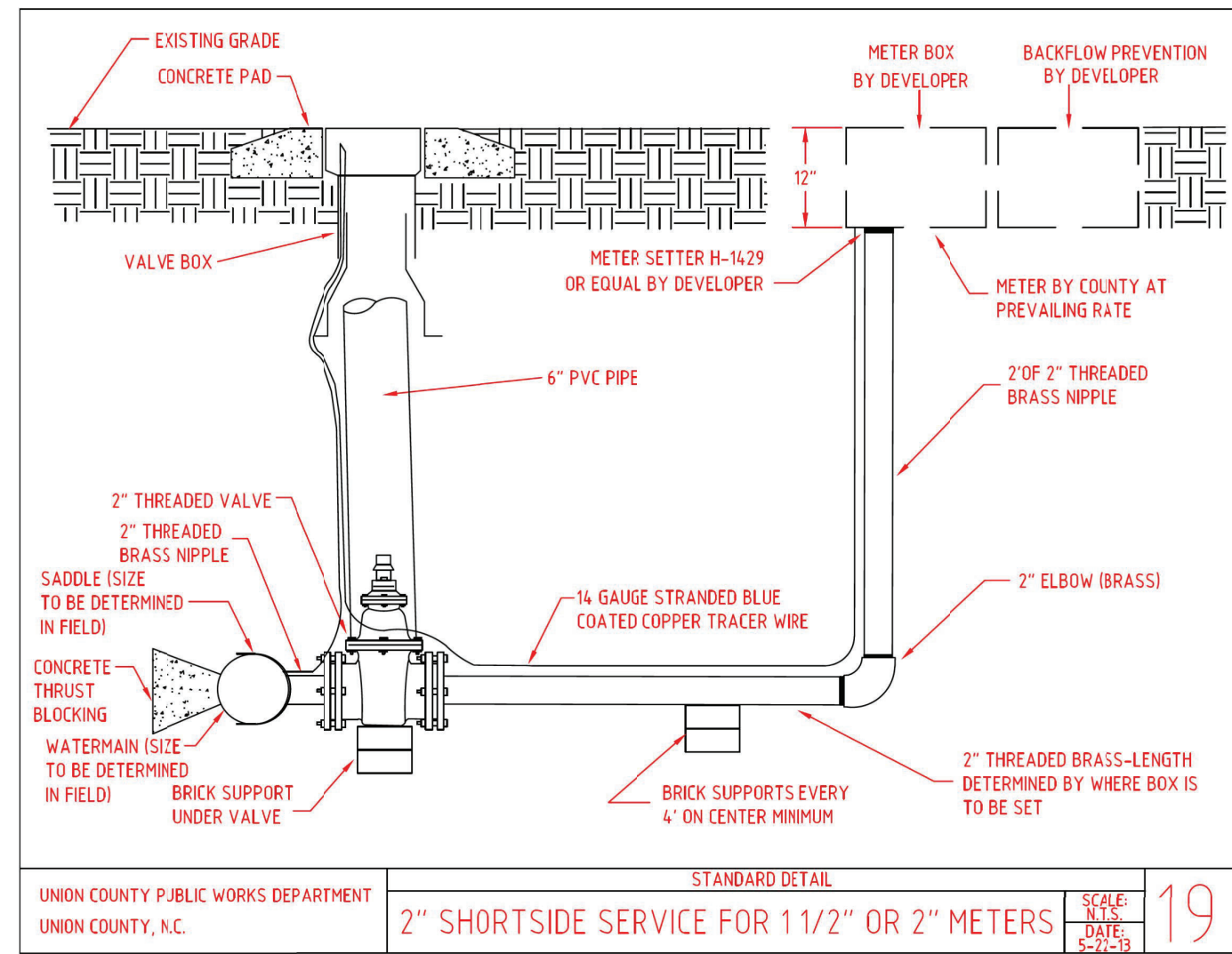


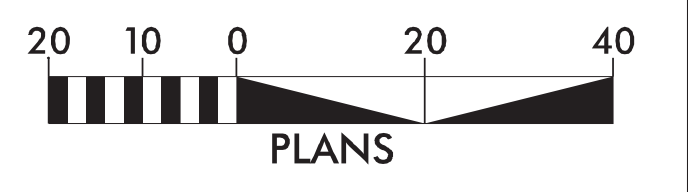
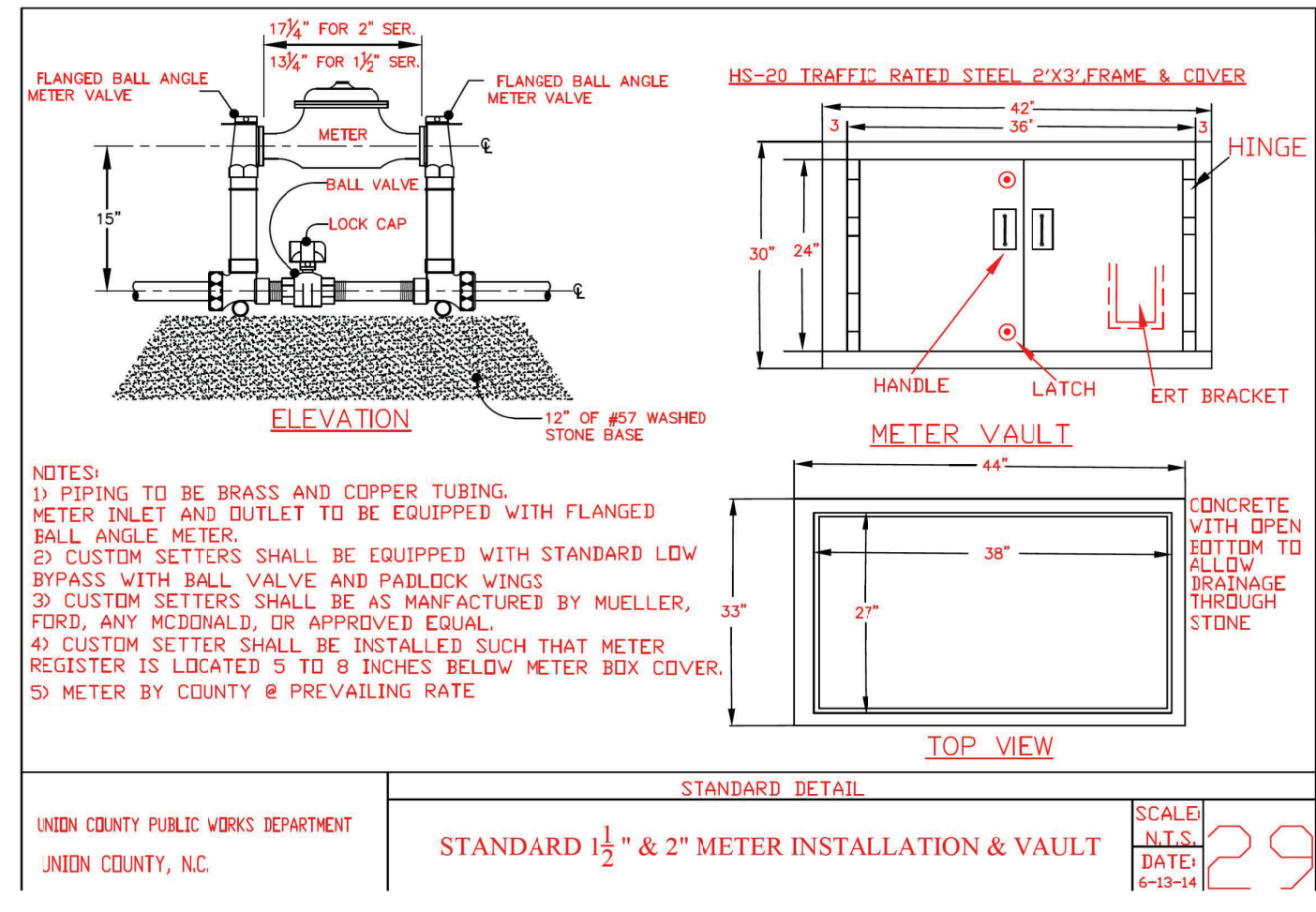
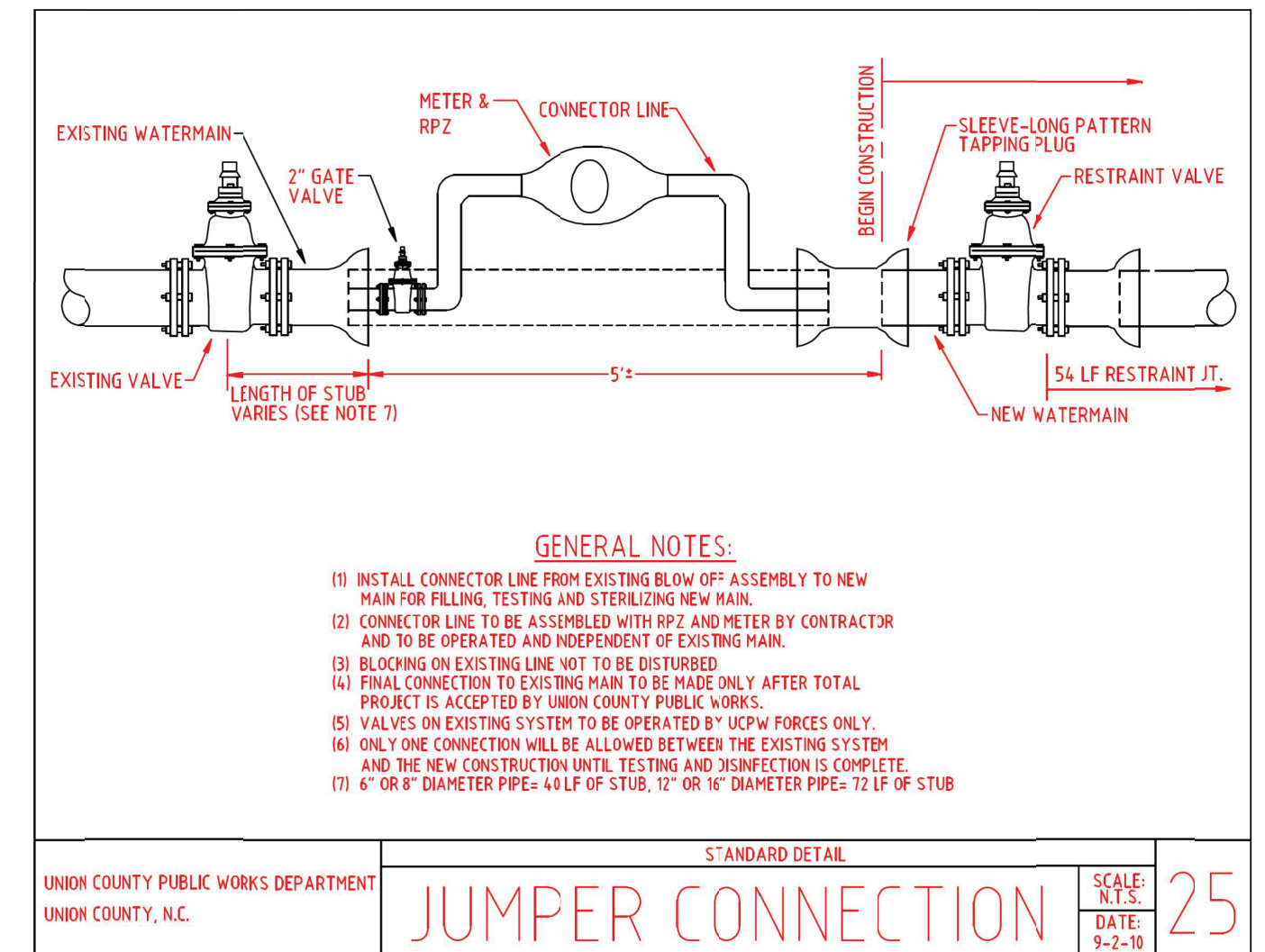
PROJECT REFERENCE NO.	SHEET NO.
U-5112	UC-3C
DESIGNED BY: SJJ	
DRAWN BY: SCA	
CHECKED BY: MAS	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SECTION PHONE: (919) 707-6690 FAX: (919) 250-4151	
1/17/2024 UTILITY CONSTRUCTION PLANS ONLY	

**UTILITY CONSTRUCTION**

REVISIONS



- NOTES:**
- 1) INSTALLATION, MATERIALS AND DEVICES SHALL CONFORM TO UNION COUNTY PUBLIC WORKS SPECIFICATIONS AND REQUIREMENTS.
  - 2) ALL PIPE TO BE RESTRAINT JOINT DIP FROM TAP TO BACKFLOW AND/OR FIRE VAULT THE 1-1/2" & 2" INCH PIPE SHALL BE BRASS TO THE BACKFLOW. ALTERNATE 1/2" INCH VALVE AND RESTRAINT JOINT DIP IN LIEU OF BRASS.
  - 3) FEES MUST BE PAID PRIOR TO INSTALLATION.
  - 4) NO PVC PIPE SHALL BE USED WITHIN 5 FEET EACH END OF BACKFLOW PREVENTER.
  - 5) 3" INCH & LARGER: CONTRACTOR INSTALLS APPROPRIATE DIP LINE THROUGH VAULT AND SUPPLIES VAULT. UNION COUNTY WILL INSTALL METER AND BYPASS AT PREVAILING COSTS. CONTRACTOR TO INSTALL APPROPRIATE SIZE RPZ.
  - 6) FIRE DEPARTMENT CONNECTION (FDC) MUST BE WITHIN 100 FT MAX OF PUBLIC HYDRANT PER FIRE CODE.



1/17/2024