

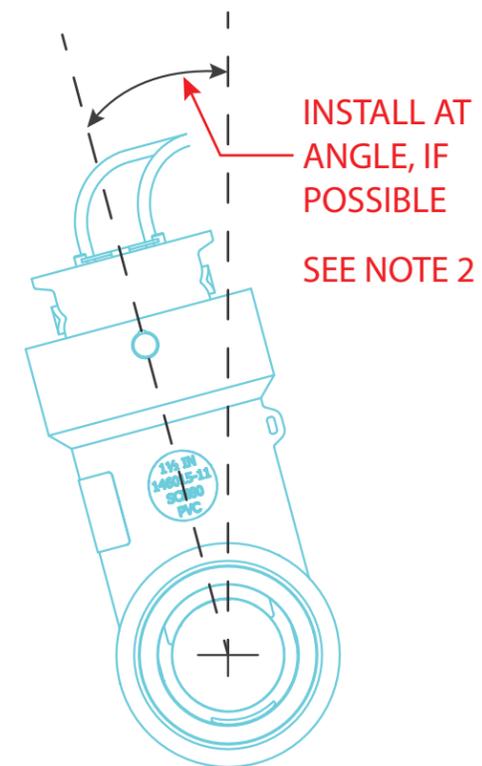
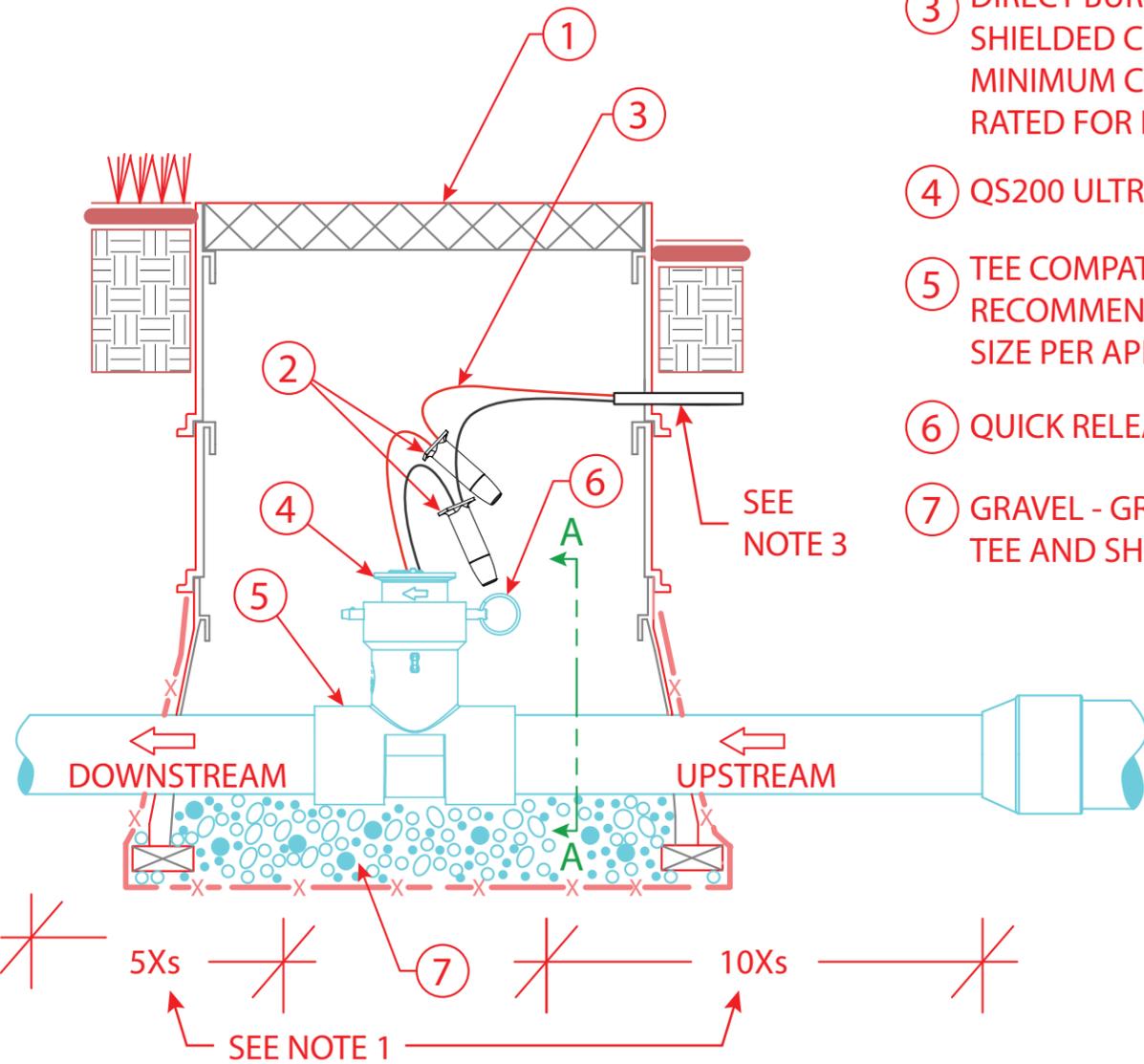


- ① PLASTIC VALVE BOX TO PROVIDE ACCESS.
- ② 3M DBR/Y-6 SPLICE KIT OR EQUIVALENT DIRECT BURIAL SPLICE KIT
- ③ DIRECT BURIAL 1 PAIR, TWISTED SHIELDED CABLE. RECOMMENDED MINIMUM CONDUCTOR SIZE 18 AWG. RATED FOR DISTANCES UP TO 2,000 FT (610 M)
- ④ QS200 ULTRASONIC FLOWMETER
- ⑤ TEE COMPATIBLE WITH QS200 (FLOMEC QS200 TEE RECOMMENDED FOR BEST RESULTS). SELECT TEE SIZE PER APPLICATION FLOW RATES REQ'D (SEE DATA SHEET)
- ⑥ QUICK RELEASE PIN
- ⑦ GRAVEL - GRAVEL SHALL BE PLACED AT BOTTOM OF METER TEE AND SHALL BE A MINIMUM OF 10-INCH THICK (10-INCH DEEP)

**NOTE 1:**  
5Xs MEANS 5 TIMES PIPE'S INNER DIAMETER AND 10Xs MEANS 10 TIMES PIPE'S INNER DIAMETER

**NOTE 2:**  
FOR 1-INCH PIPE INSTALLATIONS, THIS ANGLE IS ESPECIALLY IMPORTANT AND SHOULD BE SET AT 45 DEGREES FOR MOST ACCURATE METER OPERATION

**NOTE 3:**  
BURRIED CABLE ENROUTE TO IRRIGATION CONTROLLER



**01 SECTION A-A**  
N.T.S.

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**QS200 FLOWMETER INSTALLATION**

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**00 FLOMEC FLOWMETER INSTALLATION**  
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