

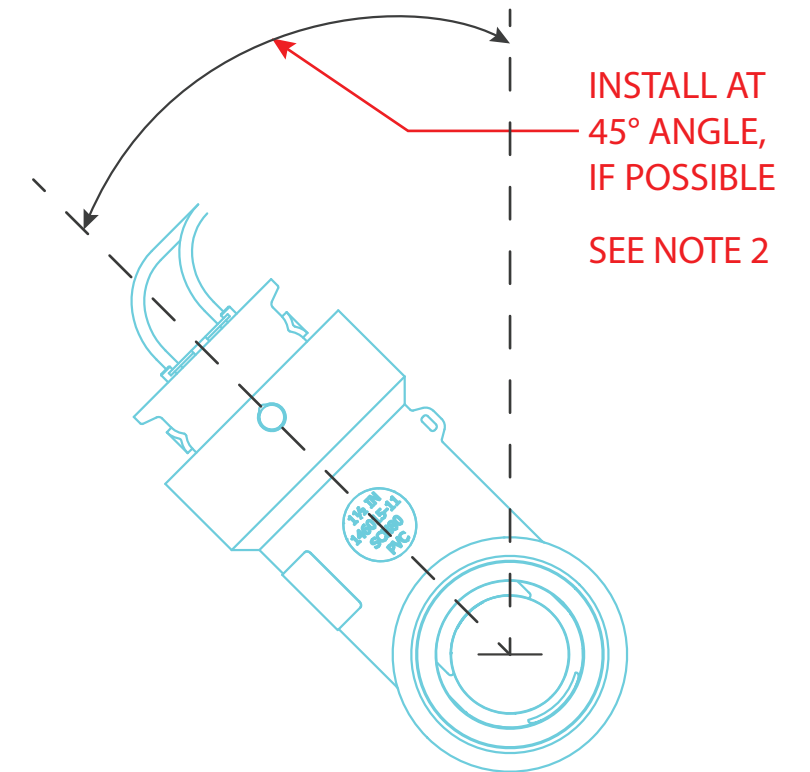
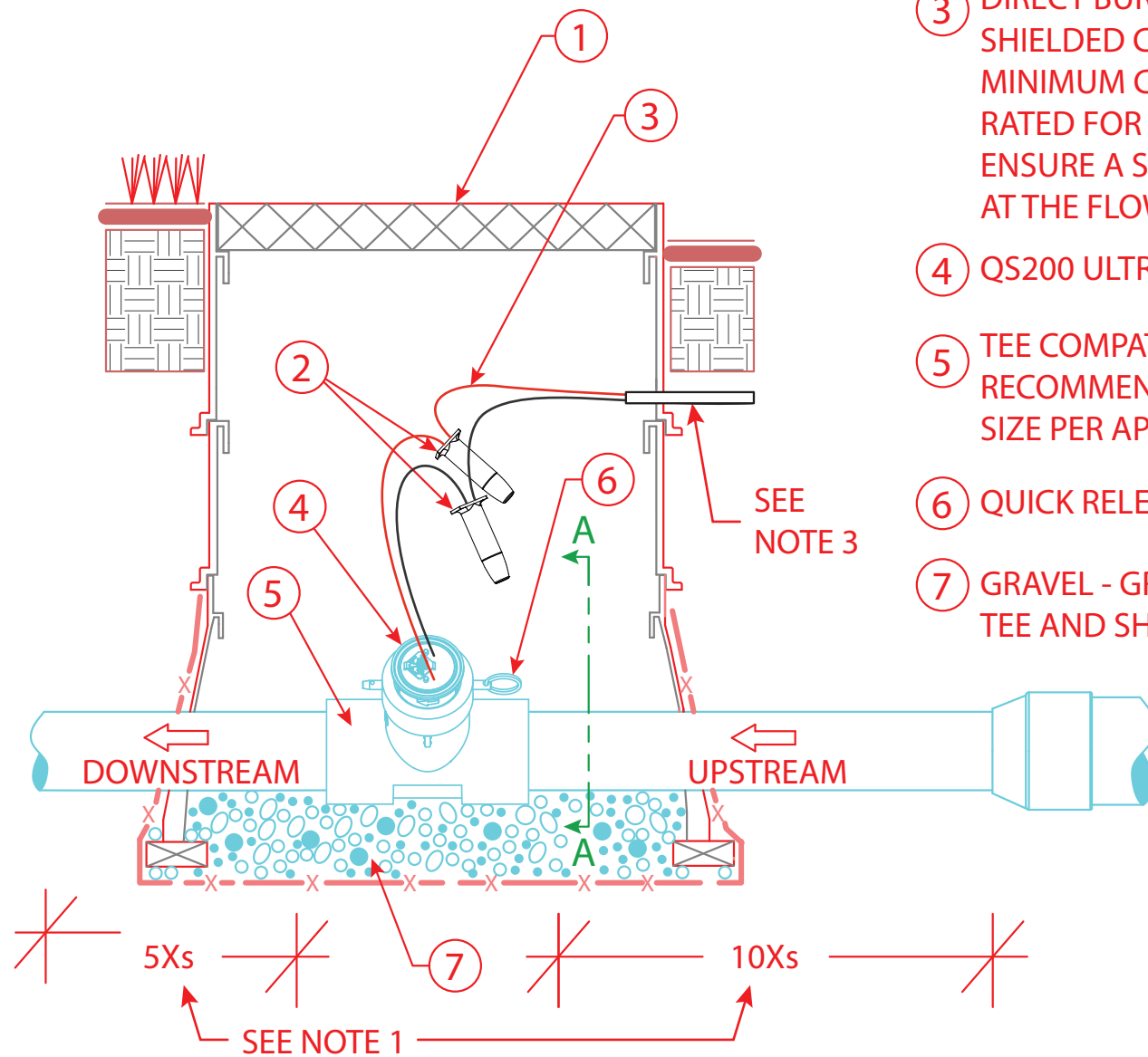


- ① PLASTIC VALVE BOX TO PROVIDE ACCESS.
- ② 3M DBR/Y-6 SPLICE KIT OR EQUIVALENT DIRECT BURIAL SPLICE KIT
- ③ DIRECT BURIAL 1 PAIR, TWISTED SHIELDED CABLE. RECOMMENDED MINIMUM CONDUCTOR SIZE 18 AWG. RATED FOR DISTANCES UP TO 2,000 FT (610 M). ENSURE A SERVICE LOOP (EXTRA WIRE LENGTH) IS PROVIDED AT THE FLOW SENSOR IN CASE MAINTENANCE IS NEEDED
- ④ QS200 ULTRASONIC FLOW SENSOR
- 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 QS200 TEE AND SHALL BE A MINIMUM OF 10-INCH THICK (10-INCH DEEP)

NOTE 1:
PREFERRED 10X PIPE DIAMETER UPSTREAM AND 5X PIPE DIAMETER DOWNSTREAM OF STRAIGHT PIPE TO ACHIEVE BEST ACCURACY

NOTE 2:
IF SPACE ALLOWS, INSTALL SENSOR AT A 45 DEGREE ANGLE FROM VERTICAL

NOTE 3:
BURIED CABLE ENROUTE TO IRRIGATION CONTROLLER



01 SECTION A-A
N.T.S.

00 FLOMEC FLOW SENSOR INSTALLATION
N.T.S.

IND-1125 REV E

QS200 FLOW SENSOR INSTALLATION

Wichita · Sydney

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