

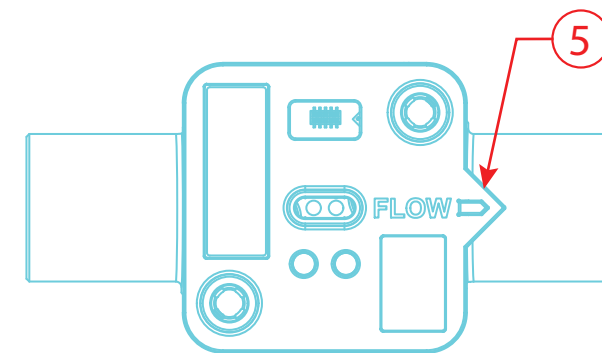
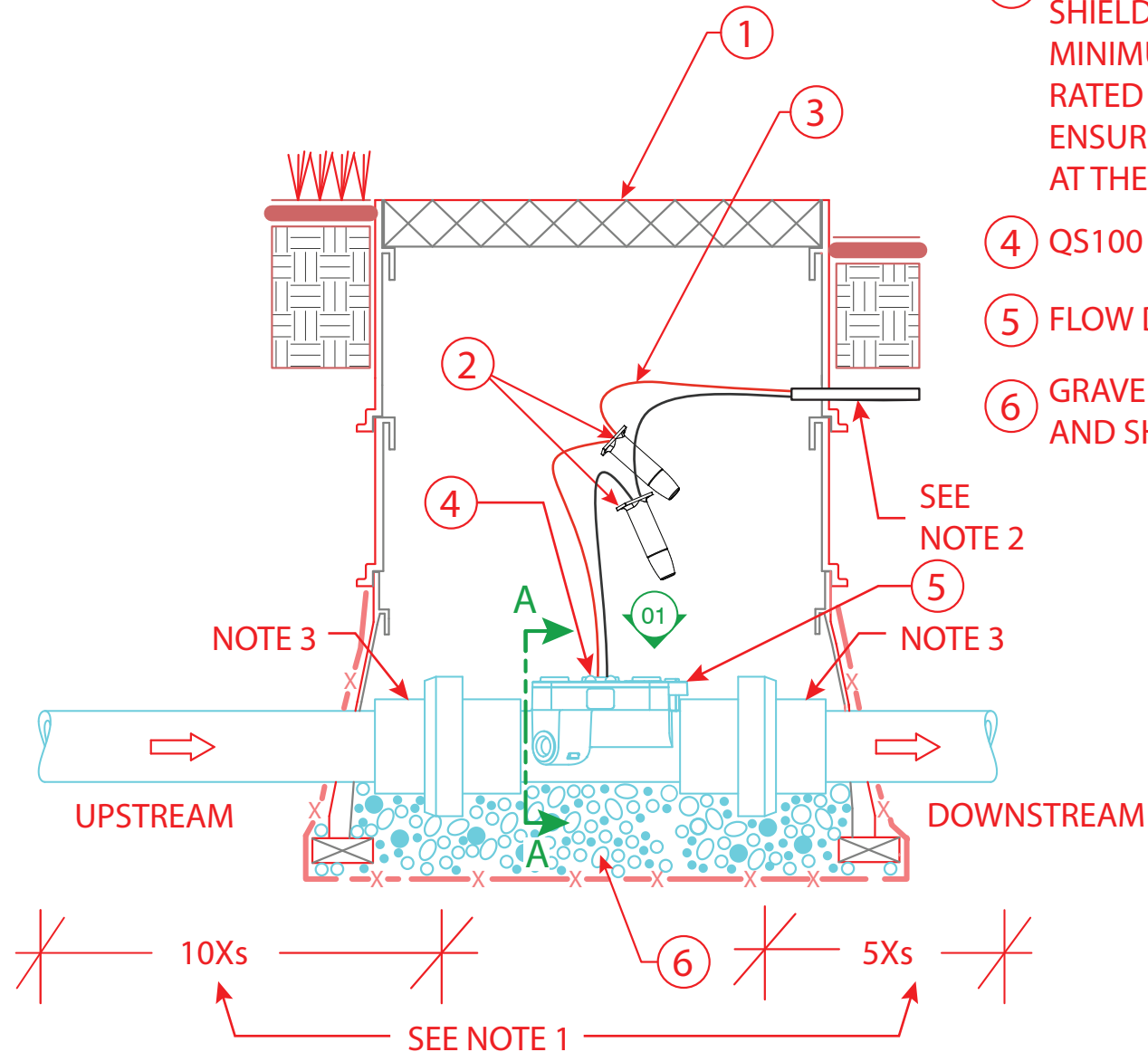


- ① PLASTIC VALVE BOX TO PROVIDE ACCESS.
- ② 3M DBR/Y-6 SPLICE KIT OR EQUIVALENT DIRECT BURIAL SPLICE KIT
- ③ DIRECT BURIAL 1 PAIR, TWISTED SHIELDED CABLE. RECOMMENDED MINIMUM CONDUCTOR SIZE 18 AWG. RATED FOR DISTANCES UP TO 2,000 FT (610 M). ENSURE A SERVICE LOOP (EXTRA WIRE LENGTH) IS PROVIDED AT THE FLOW SENSOR IN CASE MAINTENANCE IS NEEDED
- ④ QS100 ULTRASONIC FLOW SENSOR
- ⑤ FLOW DIRECTION ARROW
- ⑥ GRAVEL - GRAVEL SHALL BE PLACED AT BOTTOM OF QS100 AND SHALL BE A MINIMUM OF 10-INCH THICK (10-INCH DEEP)

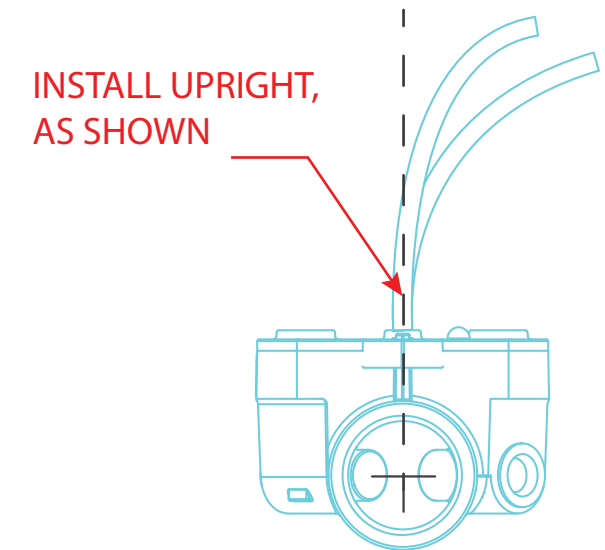
NOTE 1:
PREFERRED 10X PIPE DIAMETER UPSTREAM AND 5X PIPE DIAMETER DOWNSTREAM OF STRAIGHT PIPE TO ACHIEVE BEST ACCURACY

NOTE 2:
BURIED CABLE ENROUTE TO IRRIGATION CONTROLLER

NOTE 3:
PVC UNIONS OR COUPLERS ARE REQUIRED FOR QS100 INSTALLATION



01 TOP VIEW
N.T.S.



02 SECTION A-A
N.T.S.

00 FLOMEC FLOW SENSOR INSTALLATION
N.T.S.

IND-1125 REV A

QS100 FLOW SENSOR INSTALLATION

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