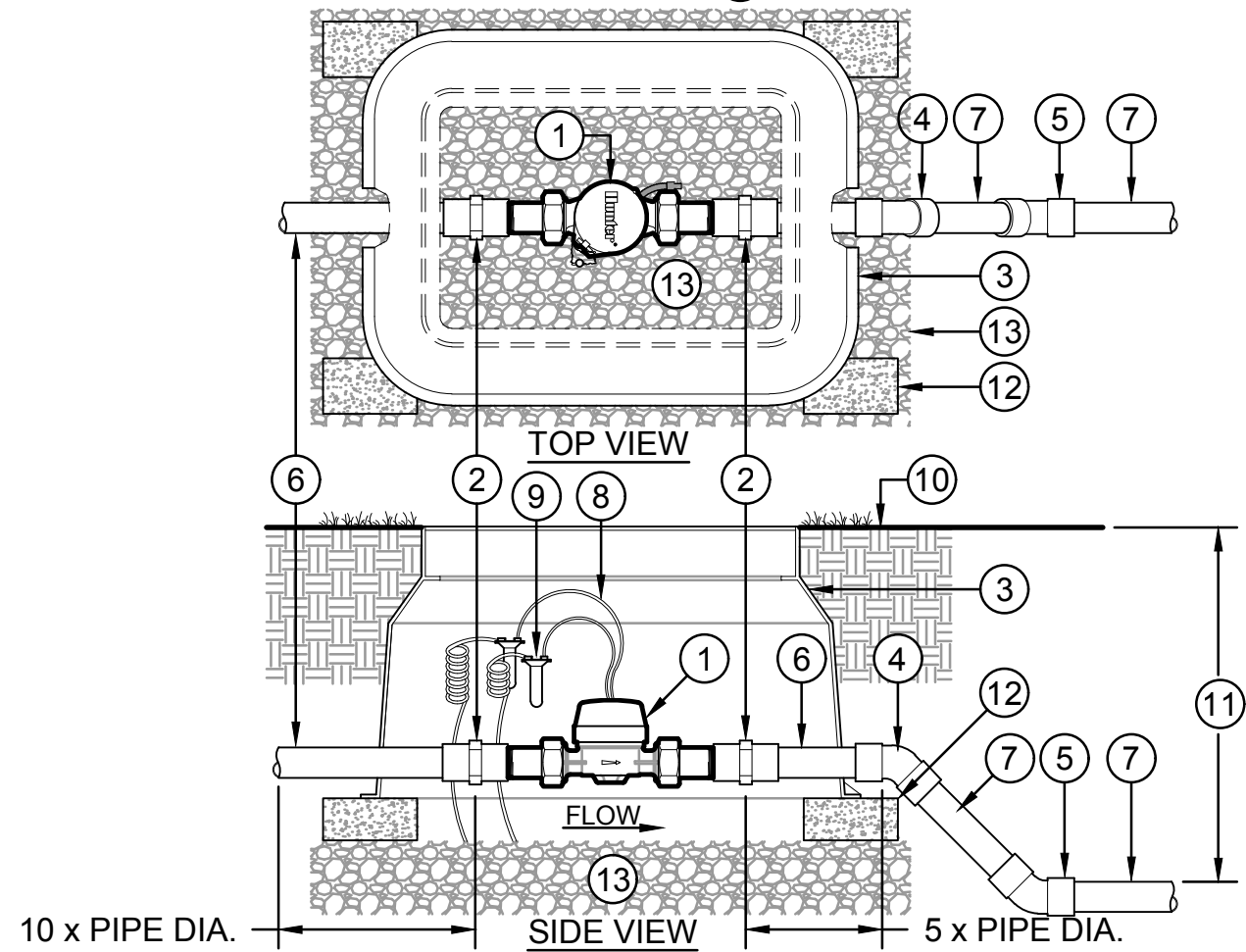


NOTE: INLET PIPE ENTERING METER: LENGTH MUST BE A MIN. OF 10 X PIPE DIA.
 OUTLET PIPE LEAVING METER: LENGTH MUST BE MIN. OF 5 X PIPE DIA.
 INLET AND OUTLET PIPE MUST BE STRAIGHT PIPE WITH NO FITTINGS OR TURNS UNTIL AFTER THESE SPECIFIED LENGTHS. PIPE AND FITTINGS MAY BE SCH 80 PVC SOLVENT WELD, THREADED SCH 80 PVC OR BRASS, AS REQUIRED FOR PROJECT.

DETAIL LEGEND:

- | | |
|---|---|
| ① HUNTER HC FLOW METER HC-100 WITH UNION CONNECTIONS | ⑦ MAIN LINE TO SYSTEM (SEE LEGEND AND PLANS FOR TYPE AND SIZE) |
| ② SCH 80 PVC FEMALE ADAPTER (S X T) | ⑧ TWO WIRES TO FLOW SENSOR TERMINALS AT CONTROLLER. MIN. 18 AWG-UF (2.08 mm ²) SHIELDED WIRE WITH DIFFERENT COLOR FROM CONTROL/COMMON WIRE. |
| ③ RECTANGULAR VALVE BOX PER SPECIFICATIONS | ⑨ WEATHERPROOF WIRE CONNECTOR |
| ④ SCH 80 PVC 45 DEGREE ELBOW (S X S) TO LOWER MAIN LINE TO PROPER DEPTH (SIZE FOR LARGER MAIN LINE AS NEEDED) | ⑩ FINISH GRADE |
| ⑤ SCH 80 PVC 45 DEGREE ELBOW (S X S) TO LOWER MAIN LINE TO PROPER DEPTH | ⑪ SPECIFIED SOIL COVER (SEE LEGEND) |
| ⑥ 1.5" DIA. (40 mm) MAIN LINE AT INLET & OUTLET | ⑫ COMMON BRICK |
| | ⑬ GRAVEL BASE, 6" (15 cm) DEEP |



HC-100 FLOW METER (1"/25 mm)

 IRRIGATION DETAIL

NOT TO SCALE