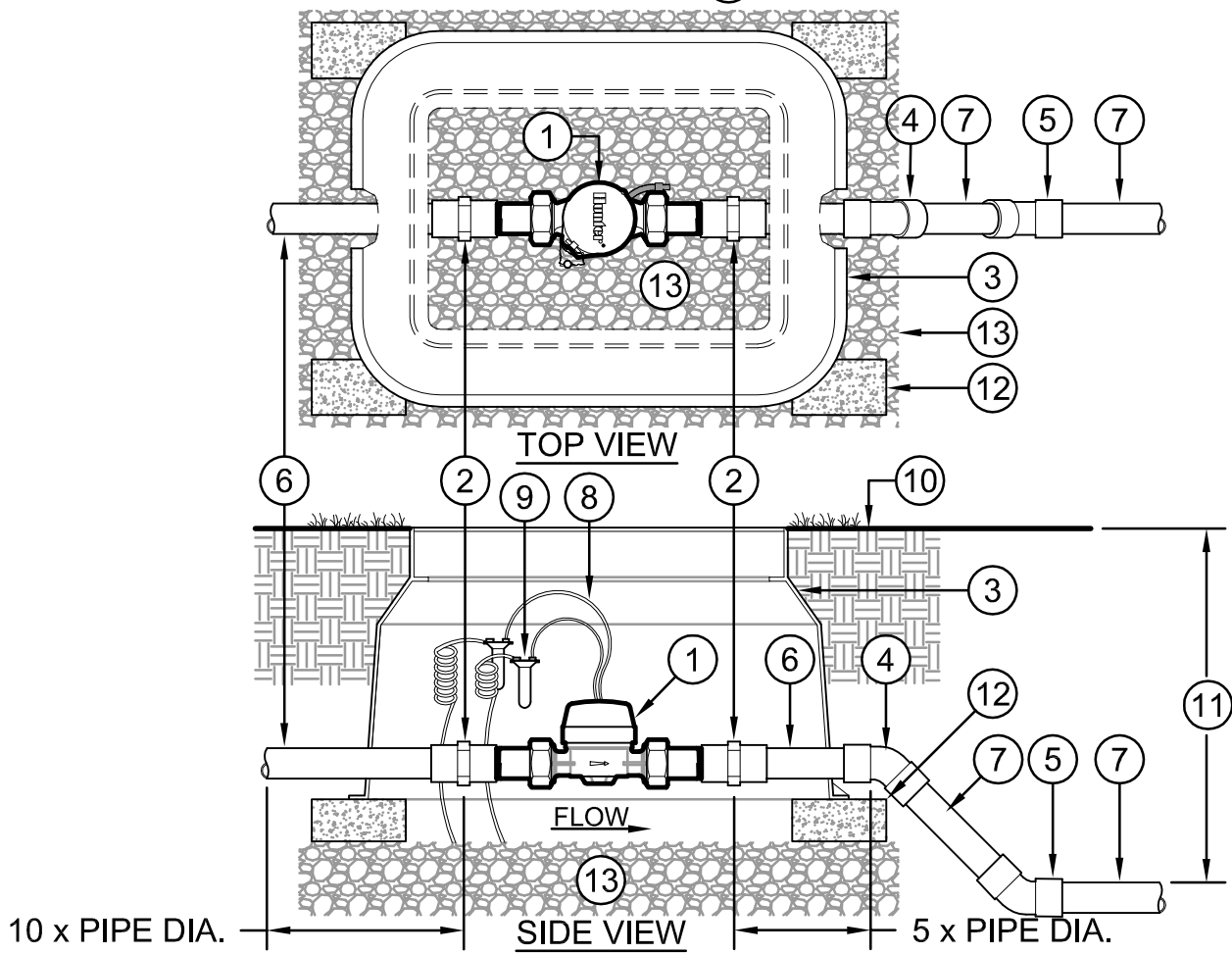


**NOTE: INLET PIPE ENTERING METER: LENGTH MUST BE A MIN. OF 10 X PIPE DIA.
 OUTLET PIPE LEAVING METER: LENGTH MUST BE MIN. OF 5 X PIPE DIA.
 INLET AND OUTLET PIPE MUST BE STRAIGHT PIPE WITH NO FITTINGS OR TURNS UNTIL
 AFTER THESE SPECIFIED LENGTHS. PIPE AND FITTINGS MAY BE SCH 80 PVC
 SOLVENT WELD, THREADED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

DETAIL LEGEND:

- ① HUNTER HC FLOW METER HC-100 WITH UNION CONNECTIONS
- ② SCH 80 PVC FEMALE ADAPTER (S X T)
- ③ RECTANGULAR VALVE BOX PER SPECIFICATIONS
- ④ SCH 80 PVC 45 DEGREE ELBOW (S X S) TO LOWER MAIN LINE TO PROPER DEPTH (SIZE FOR LARGER MAIN LINE AS NEEDED)
- ⑤ SCH 80 PVC 45 DEGREE ELBOW (S X S) TO LOWER MAIN LINE TO PROPER DEPTH
- ⑥ 1.5" DIA. (40 mm) MAIN LINE AT INLET & OUTLET
- ⑦ MAIN LINE TO SYSTEM (SEE LEGEND AND PLANS FOR TYPE AND SIZE)
- ⑧ TWO WIRES TO FLOW SENSOR TERMINALS AT CONTROLLER. MIN. 14 AWG-UF (2.08 mm²) WIRE WITH DIFFERENT COLOR FROM CONTROL/Common WIRE.
- ⑨ WEATHERPROOF WIRE CONNECTOR
- ⑩ FINISH GRADE
- ⑪ SPECIFIED SOIL COVER (SEE LEGEND)
- ⑫ COMMON BRICK
- ⑬ GRAVEL BASE, 6" (15 cm) DEEP



XX **Hunter** IRRIGATION DETAIL

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

NOT TO SCALE