IQ MASTER VALVE (NORMALLY CLOSED) AND INSERTION STYLE FLOW SENSOR

1. NORMALLY CLOSED MASTER VALVE: RAIN BIRD PEB OR PGA NORMALLY CLOSED MASTER VALVE

2. WIRE TO SATELLITE CONTROLLER MASTER VALVE CIRCUIT (36-INCH EXPANSION COIL, EACH WIRE)

3. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL

4. BRICK (1 OF 4)

5. RECTANGULAR VALVE BOX WITH COVER: RAIN BIRD VB-STD

6. FINISH GRADE

7. FLOW SENSOR: RAIN BIRD FS SERIES

8. PE-CABLE TO FLOW SENSING EQUIPMENT AT SATELLITE CONTROLLER ASSEMBLY (36-INCH EXPANSION COIL)

9. DOUBLE-STRAP SADDLE

10. WIRE SPLICE: SEE RAIN BIRD DETAIL PE-SPLICE-TW FOR SPLICE.
   SEE FLOW SENSOR WIRING DETAIL FOR WIRING DIAGRAM

11. CONCENTRIC REDUCER

NOTE:
1. REFER TO RAIN BIRD TECHNICAL DATA FOR FLOW SENSOR INSTALLATION BASED ON PIPE SIZING PARAMETERS.