



#### NOTES:

1. COIL AN ADDITIONAL 3-FEET OF TWO-WIRE CABLE IN VALVE BOX FOR EASY SERVICING.
2. FOR OPTIMUM PERFORMANCE, FLOW SENSORS SHOULD BE INSTALLED A MINIMUM OF 10 PIPE DIAMETERS IN LENGTH ON THE UPSTREAM (SUPPLY) SIDE AND A LEAST 5 PIPE DIAMETERS IN LENGTH ON THE DOWNSTREAM (DELIVERY) SIDE BEFORE MAKING ANY TRANSITIONS IN PIPE SIZE/DIRECTION OR AWAY FROM THE MASTER VALVE.

- ① RAIN BIRD IVM-SEN
- ② WATERPROOF CONNECTION RAIN BIRD WC20 (FOUR REQUIRED)
- ③ VALVE BOX WITH COVER: RAIN BIRD VB-STD
- ④ FINISH GRADE/TOP OF MULCH
- ⑤ FLOW SENSOR
- ⑥ CONNECT THE RED/WHITE STRIPED WIRE ON IVM-SEN TO THE FLOW SENSOR RED WIRE
- ⑦ CONNECT THE BLACK/WHITE STRIPED WIRE ON IVM-SEN TO THE FLOW SENSOR BLACK WIRE. BE SURE TO FOLLOW ALL INSTRUCTIONS INCLUDED IN THE FLOW SENSOR.
- ⑧ CONNECT THE RED AND BLACK WIRES ON THE IVM-SEN TO THE TWO-WIRE PATH
- ⑨ PVC MAINLINE PIPE
- ⑩ BRICK (1 OF 4)
- ⑪ 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
- ⑫ TWO-WIRE CABLE BETWEEN DEVICES

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## IVM-SEN AND FLOW SENSOR

N.T.S.