



**PLAN**

**KEY NOTES**

1. SALCO FLEXIBLE PVC LINE, 3/4" DIA.
2. EMITTER SUB-LATERAL (TYP) PEPCO FLEXIBLE DRIP DISTRIBUTION TUBE, 1/2" DIA., 3'-0" MAXIMUM LENGTH. 150' OR 200 GPH MAXIMUM FROM ANY ONE CONNECTION AT FLEXIBLE PVC.
3. SINGLE-PORT DRIP EMITTER, SEE IRRIGATION LEGEND.
4. SHRUB OR TREE ROOT BALL.
5. 1/4" DISTRIBUTION TUBE CONNECTED WITH TRANSFER BARBS, 3'-0" MAXIMUM LENGTH.
6. PVC TEES, SOLVENT WELD.
7. INSERT NO BARBED CONNECTORS INTO FLEXIBLE PVC LINES, USE PVC TEES AT INDIVIDUAL PLANTS.
8. FLUSHING VALVE IN VALVE BOX, TYPICAL.

**GENERAL NOTES**

- a. EMITTERS SHALL BE EQUALLY SPACED AND LOCATED TO DIRECT WATER FLOW TO THE PERIMETER OF THE PLANT ROOT BALL.
- b. LOCATE EMITTERS UPHILL OF PLANT CENTER.
- c. USE CONNECTORS SPECIFIED BY TUBE MANUFACTURER.
- d. ANCHOR DRIP TUBE TO MAINTAIN EMITTER LOCATION IN RELATION TO PLANT, 8'-0" ON CENTER MAXIMUM.



**STANDARD DETAILS  
DRIP IRRIGATION LAYOUT**

**COTTAGE GROVE, MINNESOTA**

JANUARY 2022

PLATE NO.  
**IRR-12**