



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 2021

PLATE NO.
IRR-12