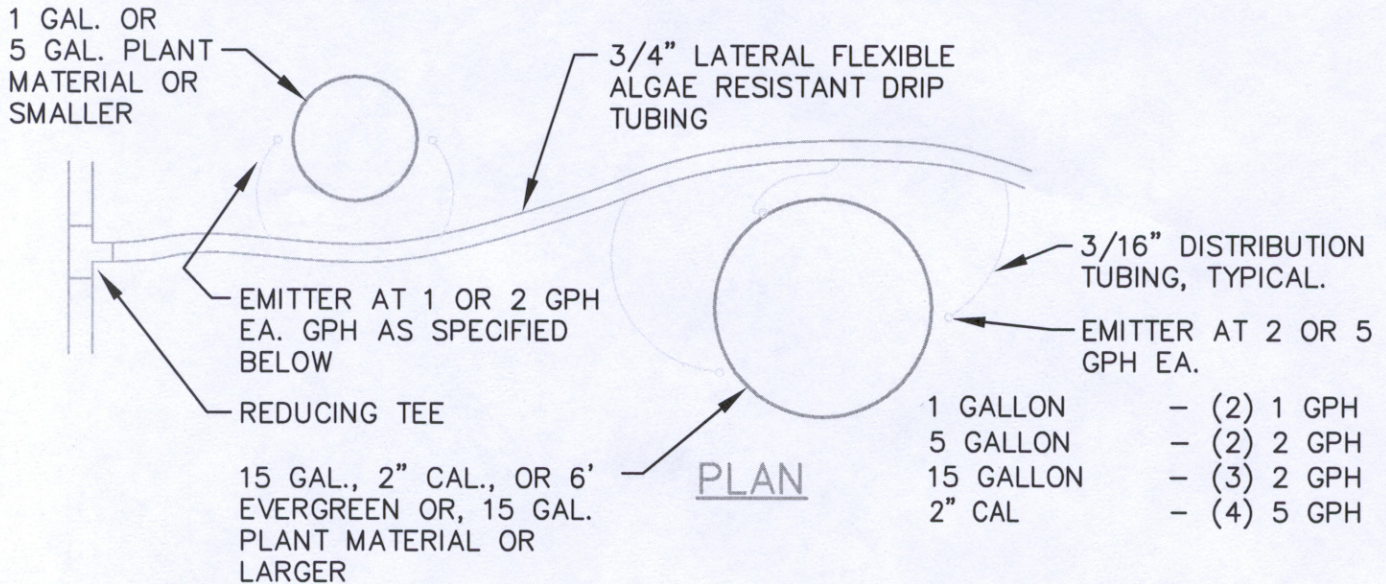


NOTES:

1. STAKE DISTRIBUTION TUBING IN PLACE AT SURFACE OF EACH EMITTER.
2. ALL PLANTS LOCATED ON SLOPES SHALL HAVE EMITTERS PLACED UP HILL FROM PLANT.
3. DO NOT WRAP DISTRIBUTION TUBING AROUND PLANT STEM OR TREE TRUNK.
4. DO NOT PLACE EMITTERS AGAINST PLANT STEM OR TREE TRUNK.
5. PLACE EMITTERS AROUND PLANT FOR EQUAL DISTRIBUTION OF WATER.
6. CONTRACTOR IS RESPONSIBLE TO ESTABLISH WATERING TIMES AND DURATIONS.
7. EMITTER (GPH) WATER RATE MAY BE ALTERED DUE TO SOIL TYPE AND SOIL DRAINAGE CHARACTERISTICS.



SCALE: NTS

| NO. | REVISION | DATE | Standard Irrigation Detail  | File Name:                      |
|-----|----------|------|-----------------------------|---------------------------------|
|     |          |      | TYPICAL DRIP EMITTER DETAIL | [H:\landscape details\DRIP.dwg] |
|     |          |      |                             | Landscape Detail Number:        |
|     |          |      |                             | L-XX                            |
|     |          |      |                             | Date: 2/2007 Page: 9            |

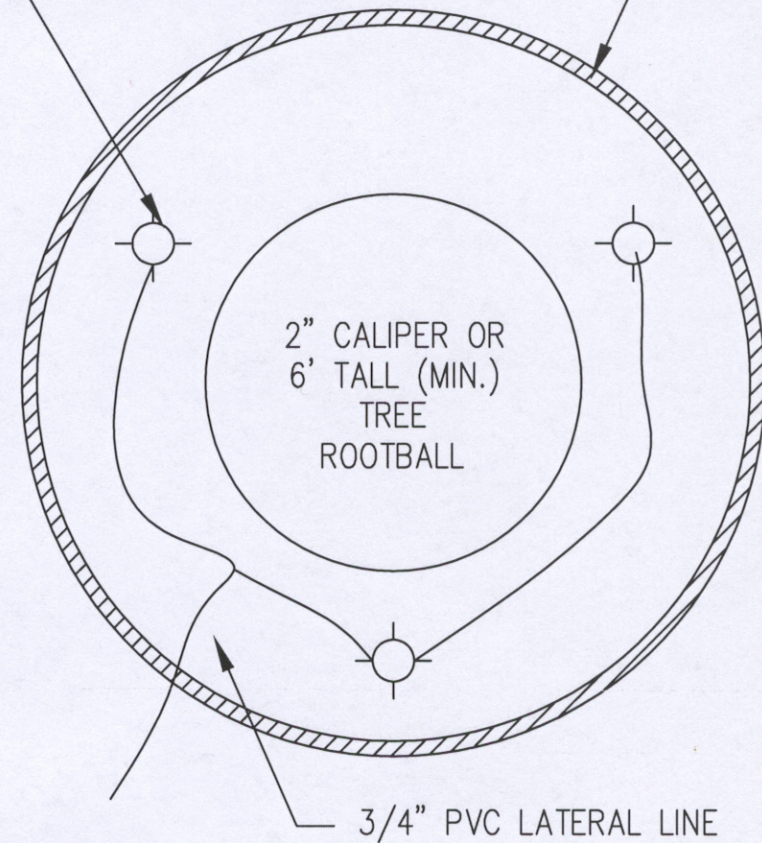


3" COMPACTED BERM / 36" DIAMETER MINIMUM

LOW BUBBLER (TYP.)

## PLAN VIEW

REFER TO DECIDUOUS OR  
EVERGREEN TREE/TYPICAL  
PLANTING DETAIL IN  
LANDSCAPE AREA



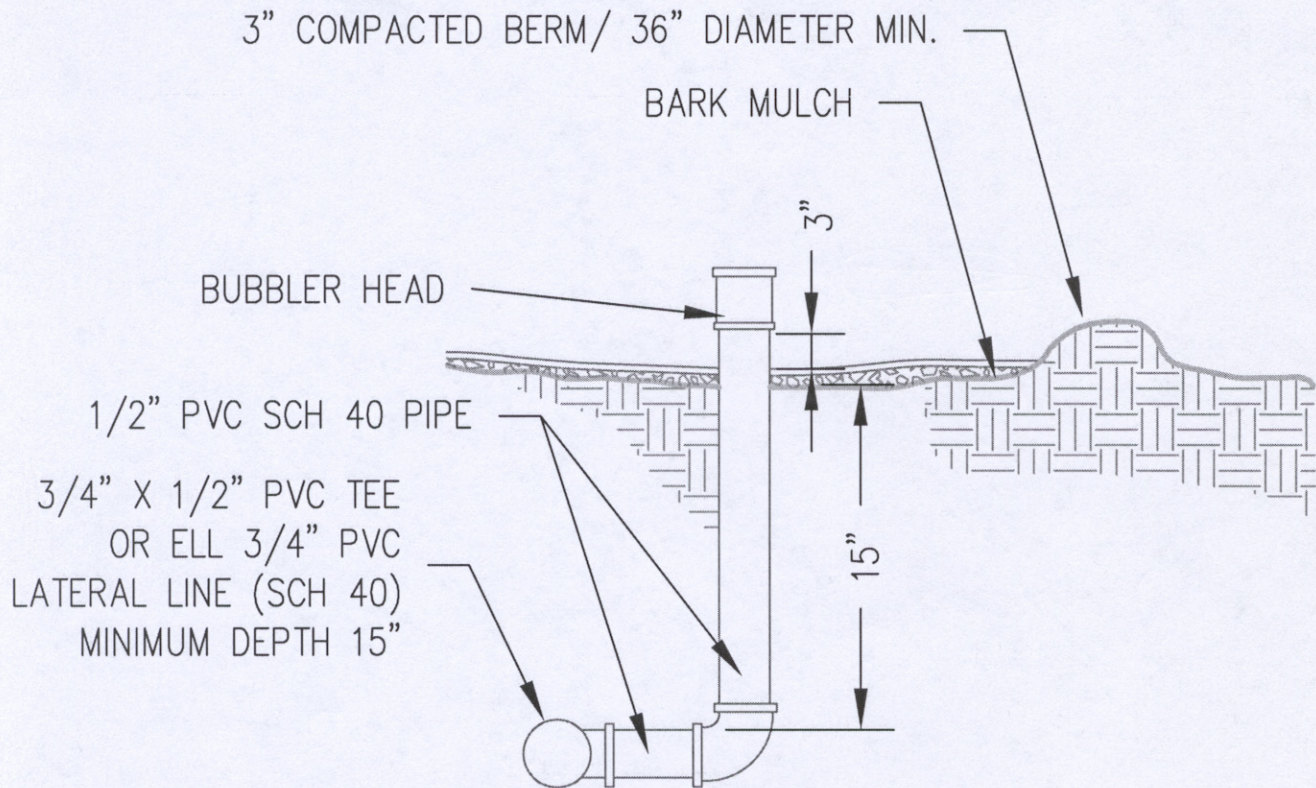
## NOTES:

1. TREES SHALL HAVE 3 BUBBLERS PER TREE, EQUALLY DISTRIBUTED AROUND ROOTBALL.
2. DRAWING IS DIAGRAMMATIC ONLY.
3. REFER TO IRRIGATION PLAN FOR BUBBLER ZONES.
4. 3 BUBBLER PER TREE, BUT QUANTITY MAY BE ALTERED (2 MINIMUM - 4 MAXIMUM) DUE TO SOIL TYPE AND SOIL DRAINAGE CHARACTERISTICS.

SCALE: NTS

| NO. | REVISION | DATE | Standard Irrigation Detail                    | File Name:                         |
|-----|----------|------|---|------------------------------------|
|     |          |      | <b>TYPICAL TREE BUBBLER<br/>LAYOUT DETAIL</b> | [H:\landscape detail\BUBBLER2.dwg] |
|     |          |      |   | Landscape Detail Number:<br>L-XX   |
|     |          |      |   | Date: 2/2007 Page: 10              |
|     |          |      |   |                                    |





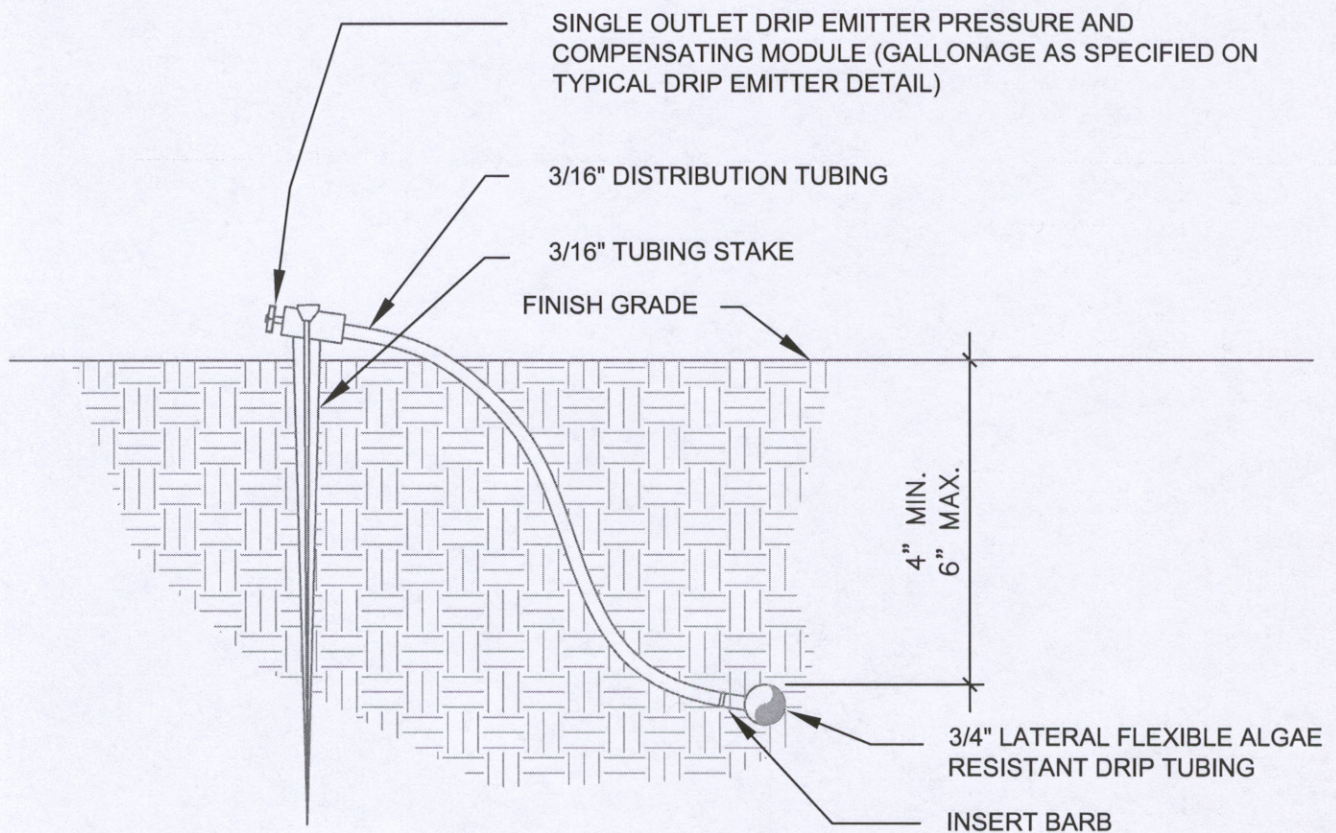
## NOTES

1. TREES SHALL HAVE 3 BUBBLERS PER TREE, EQUALLY DISTRIBUTED AROUND ROOTBALL.
2. IN LANDSCAPE PLANTING AREA BUBBLER HEADS NEED TO BE 3" ABOVE BARK MULCH
3. 3 BUBBLER PER TREE QUANTITY MAY BE ALTERED (2 MIN. / 4 MAX.) DUE TO SOIL TYPE AND SOIL DRAINAGE CHARACTERISTICS.

SCALE: NTS

| NO. | REVISION | DATE | Standard Irrigation Detail         | File Name:                          |
|-----|----------|------|------------------------------------|-------------------------------------|
|     |          |      | <b>TYPICAL TREE BUBBLER DETAIL</b> | [H:\landscape details\BUBBLER1.dwg] |
|     |          |      |                                    | Landscape Detail Number:            |
|     |          |      |                                    | L-XX                                |
|     |          |      |                                    | Date: 2/2007 Page: 12               |





#### NOTES:

1. INSERT BARB DIRECTLY INTO FLEXIBLE DRIP TUBING FOR INSTALLATION OF DISTRIBUTION TUBING.
2. PLACE EMITTERS ON OUTER EDGE OF ROOT BALL AND SOIL OUTSIDE OF ROOT BALL SO PLANT MATERIAL WILL RECEIVE WATER. DO NOT PLACE EMITTER AT BASE OF TRUNK OR STEM PLANTS.

SCALE: NTS

| NO. | REVISION | DATE | Standard Irrigation Detail                     | File Name:                        |          |
|-----|----------|------|--|-----------------------------------|----------|
|     |          |      | <b>TYPICAL DRIP EMITTER<br/>STAKING DETAIL</b> | [H:\landscape details\dripem.dwg] |          |
|     |          |      |  | Landscape Detail Number:          |          |
|     |          |      |  | L-XX                              |          |
|     |          |      |  | Date: 2/2007                      | Page: 13 |