
$$1\frac{1}{2}'' = 1'-0''$$
$$1\frac{1}{2}'' = 1'-0''$$

FX-IR-FX-AUXEQ-08

(2) $1 \frac{1}{2}^1 = 1 \cdot 0$

$$1\frac{1}{2} = 1.0$$

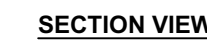
FX-IR-FX-AUXEQ-15

$$1 \cdot 1/2^n = 1 - 1/2^n$$
 $1\frac{1}{2}'' = 1'-0''$

FX-IR-FX-DRIP-13

$$1 \frac{1}{2}^8 = 1^8$$
$$1 \frac{1}{2}^{\circ} = 1^{\circ}$$

FX-IR-FX-RCV-02



SECTION VIEW

- 1 FINISHED GRADE
- 2 PRESSURE COMPENSATING BUBBLER SHALL BE SET 1" ABOVE FINISHED GRADE (SEE IRRIGATION SCHEDULE FOR MAKE AND MODEL)
- 3 SWING JOINT, SEE DETAIL
- 4 SCH. 40 PVC 90° ELBOW SLIP TO THREAD
- 5 LATERAL LINE IRRIGATION (SEE IRRIGATION PLANS FOR SIZING)
- 6 EDGE OF ROOT BALL. SETTLE BACKFILL SO IRRIGATION FLOWS THROUGH ROOT BALL
- 7 EDGE OF ROOT BALL
- 8 EXISTING OR MODIFIED SOIL (SEE SPECIFICATIONS FOR SOIL MODIFICATION)
- 9 SCH. 40 PVC TEE OR 90° ELBOW



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- NOTES:
1. ALL IRRIGATION FITTINGS SHALL BE SCH. 40 PVC UNLESS SPECIFIED OTHERWISE.
 2. ALL THREADED CONNECTIONS FROM SCH. 40 TO SCH. 80 PVC SHALL BE MADE USING TEFLON TAPE.
 3. CONTRACTOR SHALL SETTLE THE AREA AROUND THE BUBBLER AND EDGE OF THE ROOT BALL SO THAT ALL IRRIGATION FLOWS THROUGH THE ROOT BALL.

$3/4'' = 1'-0''$

$$3/4'' = 1'-0''$$

FX-IR-FX-BUBB-04



CENTER FEED EXAMPLE

N.T.S.

GRID PRECIPITATION RATES (IN/HR)			
EMITTER SPACING	LATERAL SPACING	EMITTER FLOW RATE	
		0.6	0.9
12	12	0.96	1.44
18	18	0.69	1.03
24	24	0.28	0.41

LATERAL FLOW PER 100 FT (GPM)			
EMITTER FLOW	12" SPACING	18" SPACING	24" SPACING
0.6 GPH	1.0 GPM	0.67 GPM	0.50 GPM
0.9 GPH	1.5 GPM	1.0 GPM	0.75 GPM

SLOPED CONDITION NOTE:

1. DRIPLINE LATERALS SHOULD FOLLOW THE CONTOURS OF THE SLOPE.
2. INSTALL AIR RELIEF VALVE AT HIGHEST POINT.
3. NORMAL SPACING WITHIN THE TOP $\frac{2}{3}$ OF SLOPE.
4. INSTALL DRIPLINE AT 25% GREATER SPACING AT THE BOTTOM $\frac{1}{3}$ OF THE SLOPE.
5. WHEN THE ELEVATION CHANGE IS 10FT OR MORE, ZONE THE BOTTOM ON A SEPARATE VALVE.

