



- ① PVC EXHAUST HEADER
- ② PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ③ PVC SCH 40 TEE OR EL (TYPICAL)
- ④ BARB X MALE FITTING:  
RAIN BIRD XFF-MA FITTING (TYPICAL)
- ⑤ PERIMETER OF AREA
- ⑥ PERIMETER DRIPLINE PIPE TO BE INSTALLED 2"-4" FROM PERIMETER OF AREA
- ⑦ ON-SURFACE DRIPLINE:  
RAIN BIRD XF SERIES DRIPLINE (TYPICAL)  
POTABLE: XFCV DRIPLINE
- ⑧ FLUSH POINT (TYPICAL)  
SEE RAIN BIRD DETAIL "XFCV FLUSH POINT"
- ⑨ PVC SCH 40 RISER PIPE

#### NOTES:

1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS ON RAIN BIRD WEB SITE ([WWW.RAINBIRD.COM](http://WWW.RAINBIRD.COM)) FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.
3. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

#### XFCV Dripline Maximum Lateral Lengths (Feet)

Inlet Pressure psi	12" Spacing		18" Spacing	
	Nominal Flow (gph)		Nominal Flow (gph)	
	0.6	0.9	0.6	0.9
20	192	136	254	215
30	289	205	402	337
40	350	248	498	416
50	397	281	573	477
60	436	309	637	529

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## XFCV ON-SURFACE DRIPLINE N.T.S. QUICK LAYOUT

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