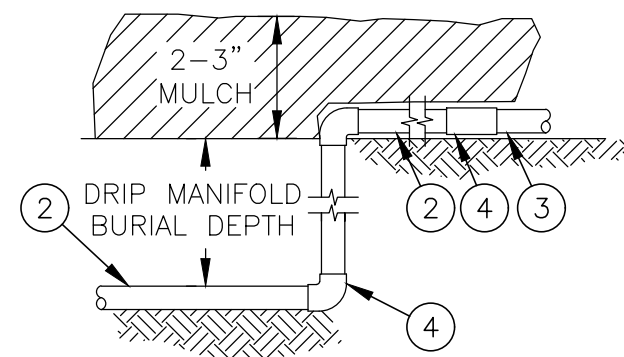


- ① IRRIGATION CONTROL VALVE:
RAIN BIRD XCZ DRIP CONTROL ZONE KIT
INSTALLED IN VALVE BOX
- ② PVC SUPPLY PIPE FROM RAIN BIRD CONTROL
ZONE KIT (SIZED TO MEET LATERAL FLOW
DEMAND)
- ③ PVC SUPPLY HEADER
- ④ PVC SCH 40 TEE OR EL (TYPICAL)
- ⑤ BARB X MALE FITTING:
RAIN BIRD XFF-MA FITTING (TYPICAL)
- ⑥ PERIMETER OF AREA
- ⑦ BARB X BARB INSERT TEE OR CROSS:
RAIN BIRD XFF-TEE OR
RAIN BIRD XFD-CROSS (TYPICAL)
- ⑧ SUB-SURFACE/ON-SURFACE DRIPLINE:
RAIN BIRD XFS-CV SERIES DRIPLINE (TYPICAL)
NON-POTABLE: XFS-CVP DRIPLINE
- ⑨ PERIMETER DRIPLINE PIPE TO BE INSTALLED
2"-4" FROM PERIMETER OF AREA
- ⑩ OPERATION INDICATOR
RAIN BIRD MODEL: OPERIND
- ⑪ PVC EXHAUST HEADER
- ⑫ FLUSH POINT (TYPICAL)
SEE RAIN BIRD DETAIL "XFC FLUSH POINT
- ⑬ TOTAL LENGTH OF SELECTED DRIPLINE SHOULD
NOT EXCEED LENGTH SHOWN IN TABLE

NOTES:

1. FOR ALL XFS-CV AND POLY CONNECTIONS INSTALL XFF AND/OR XFD FITTINGS.
2. 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) FOR SUGGESTED SPACING.
3. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.
4. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.



INSET A

**XFS-CV 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

D XFS-CV SUB-SURFACE/ON-SURFACE DRIPLINE 05-17-2017
N.T.S. **IRREGULAR SHAPED LAYOUT PVC HEADER**