



- ① PVC EXHAUST HEADER
- ② OPERATION INDICATOR
RAIN BIRD MODEL: OPERIND
- ③ XF SERIES TIE-DOWN STAKES (TDS-050)
REFER TO RAIN BIRD DRIPLINE DESIGN GUIDE FOR PROPER SPACING
- ④ FLUSH POINT (TYPICAL)
SEE RAIN BIRD DETAIL "XFS-CV FLUSH POINT"
- ⑤ PVC TEE W/ RAIN BIRD XFF-MA FITTING
- ⑥ SUB-SURFACE/ON-SURFACE DRIPLINE:
RAIN BIRD XFS-CV SERIES DRIPLINE (TYPICAL)
NON-POTABLE: XFS-CVP DRIPLINE
- ⑦ CONNECTION FROM SUPPLY MANIFOLD TO DRIPLINE (TYPICAL)- SEE INSET A
- ⑧ IRRIGATION CONTROL VALVE:
RAIN BIRD X CZ DRIP CONTROL ZONE KIT
INSTALLED IN VALVE BOX
- ⑨ PVC SUPPLY PIPE FROM RAIN BIRD CONTROL ZONE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ⑩ PVC SUPPLY PIPE FROM RAIN BIRD CONTROL ZONE KIT
- ⑪ PERIMETER DRIPLINE PIPE TO BE INSTALLED 2"-4" FROM PERIMETER OF AREA
- ⑫ XFF-MA-050 FITTING
- ⑬ SCH 40 PVC TEE
- ⑭ PVC SCH 40 RISER PIPE
- ⑮ PVC CENTER FEED HEADER

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.

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.
HIGH FLOW PVC CENTER FEED W/ PVC EXHAUST HEADERS