



- ① PVC SUPPLY PIPE FROM RAIN BIRD CONTROL ZONE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ② QF SUPPLY HEADER
- ③ PRE-INSTALLED BARB FITTING
- ④ OPERATION INDICATOR
RAIN BIRD MODEL: OPERIND
- ⑤ PERIMETER OF AREA
- ⑥ BARB X BARB INSERT TEE:
RAIN BIRD XFF-TEE (TYPICAL)
- ⑦ XF SERIES TIE-DOWN STAKES (TDS-050)
REFER TO RAIN BIRD DRIPLINE DESIGN GUIDE FOR PROPER SPACING
- 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 FLUSH POINT (TYPICAL)
SEE RAIN BIRD DETAIL "XFS-CV FLUSH POINT"
- ⑪ QF EXHAUST HEADER
- ⑫ TOTAL LENGTH OF SELECTED DRIPLINE SHOULD
NOT EXCEED LENGTH SHOWN IN TABLE
- ⑬ TWIST LOCK FITTING: TLF-MPT
- ⑭ TWIST LOCK CAP: TLF-CAP
- ⑮ PVC SCH 40 ELL (TYPICAL)
- ⑯ PVC SCH 40 BALL VALVE

NOTES:

1. FOR ALL QF HEADER CONNECTIONS INSTALL TLF SERIES TWIST LOCK 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.

D XFS-CV SUB-SURFACE/ON-SURFACE DRIPLINE
IRREGULAR SHAPED LAYOUT QF HEADER

05-17-2017
N.T.S.

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