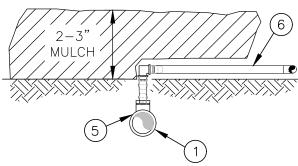


- (1) PVC EXHAUST HEADER
- 2 OPERATION INDICATOR
  RAIN BIRD MODEL: OPERIND
- 3) XF SERIES TIE-DOWN STAKES (TDS-050) REFER TO RAIN BIRD DRIPLINE DESIGN GUIDE FOR PROPER SPACING
- 4 FLUSH POINT (TYPICAL)
  SEE RAIN BIRD DETAIL "XFS-CV FLUSH POINT"
- (5) PVC TEE W/ RAIN BIRD XFF-MA FITTING
- (6) SUB-SURFACE/ON-SURFACE 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 XCZ 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.

## INSET B SUB-GRADE



## XFS-CV SUB-SURFACE/ON-SURFACE DRIPLINE O5-17-2017 HIGH FLOW PVC CENTER FEED W/ PVC EXHAUST HEADERS

## **XFS-CV Dripline Maximum Lateral Lengths** (Feet) 12" Spacing 18" Spacing Inlet Pressure psi Nominal Flow (gph) Nominal Flow (gph) 0.9 0.6 0.6 0.9 20 192 136 254 215 289 337 30 205 402 40 350 248 498 416 477 50 397 281 573 60 436 309 637 529