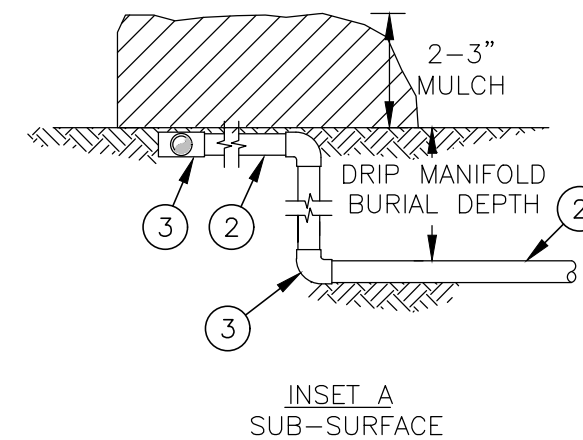
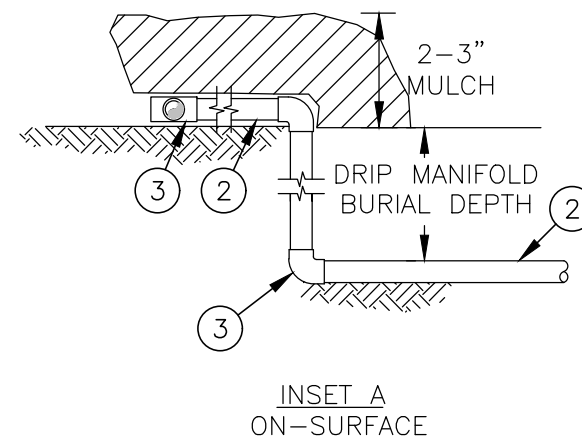


- ① SUB-SURFACE/ON-SURFACE DRIPLINE:
RAIN BIRD XFS-CV SERIES DRIPLINE (TYPICAL)
NON-POTABLE: XFS-CVP DRIPLINE
- ② PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ③ PVC SCH 40 TEE OR ELL (TYPICAL)
- ④ BARB X MALE FITTING:
RAIN BIRD XFF-MA FITTING (TYPICAL)
- ⑤ PERIMETER OF AREA
- ⑥ XF SERIES TIE-DOWN STAKES (TDS-050)
REFER TO RAIN BIRD DRIPLINE DESIGN GUIDE FOR PROPER SPACING
- ⑦ RAIN BIRD XFF-TEE
- ⑧ FLUSH POINT (TYPICAL)
SEE RAIN BIRD DETAIL "XFS-CV FLUSH POINT"
- ⑨ OPERATION INDICATOR
RAIN BIRD MODEL: OPERIND
- ⑩ PERIMETER DRIPLINE PIPE TO BE INSTALLED
2"-4" FROM PERIMETER OF AREA



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. TEFLON TAPE ALL THREADED FITTINGS.

D XFS-CV SUB-SURFACE/ON SURFACE DRIPLINE 05-17-2017
QUICK LOOP LAYOUT 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