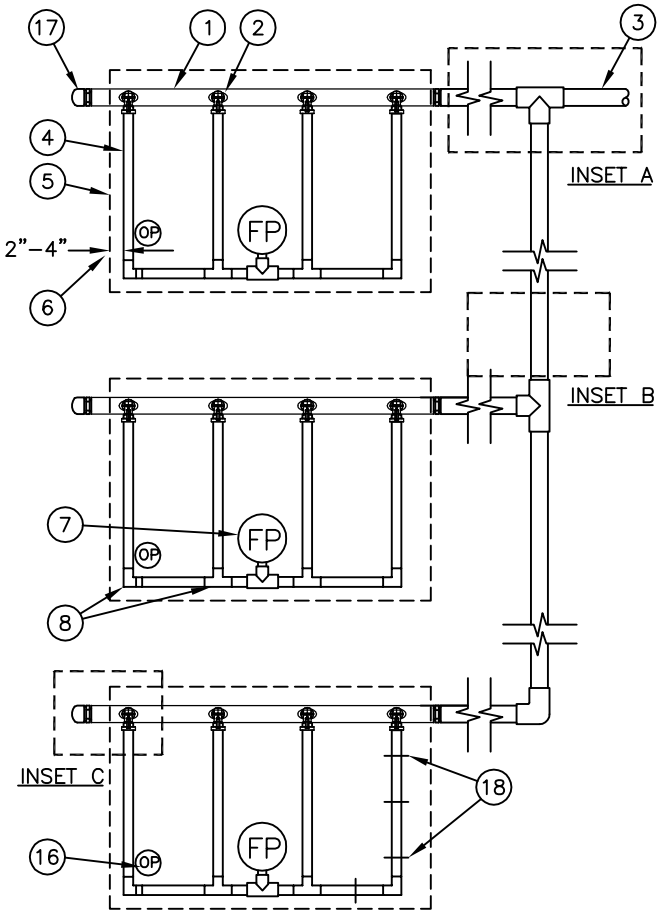

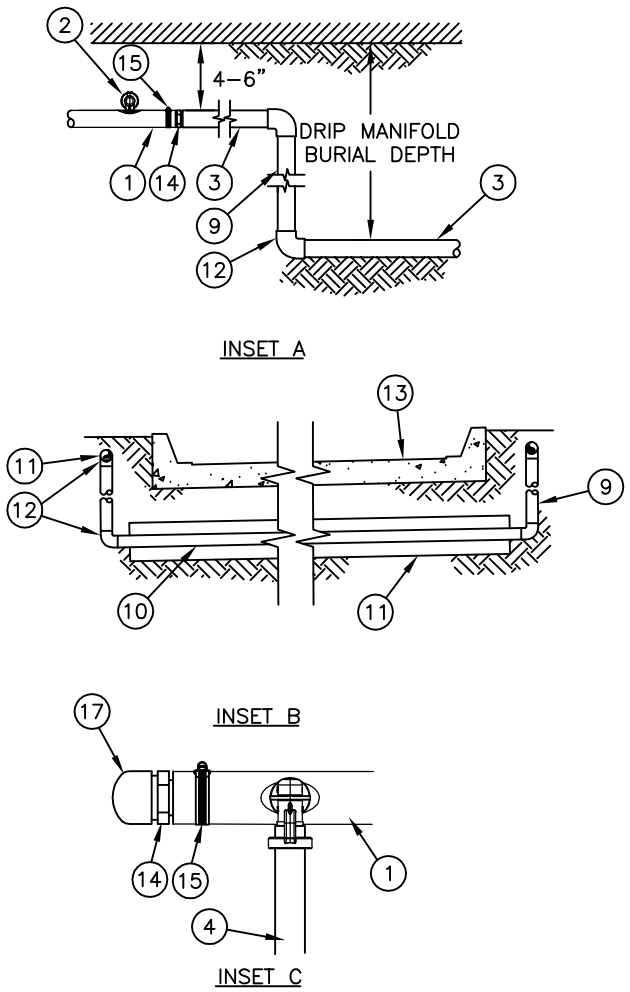

1. QF–SUPPLY HEADER
2. PRE–INSTALLED BARB FITTING
3. PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
4. RAIN BIRD XFS SERIES DRIPLINE (TYPICAL)
5. PERIMETER OF AREA
6. PERIMETER DRIPLINE PIPE TO BE INSTALLED 2"–4" FROM PERIMETER OF AREA
7. FLUSH POINT (TYPICAL) – SEE RAIN BIRD XFD DETAILS FOR FLUSH POINT INSTALLATION
8. BARB X BARB INSERT TEE OR ELL: RAIN BIRD XFF–TEE OR RAIN BIRD XFF–ELBOW (TYPICAL)
9. PVC RISER PIPE
10. PVC SUPPLY MANIFOLD
11. PVC SCH 40 SLEEVE PIPE SIZED TWICE THE SIZE OF MANIFOLD PIPE SIZE
12. PVC SCH 40 TEE OR ELL (TYPICAL)
13. PAVEMENT AND CURB
14. MALE ADAPTER INSERT
15. STAINLESS STEEL, OETIKER OR MURRAY CLAMP
16. OPERATION INDICATOR RAIN BIRD MODEL: OPERIND
17. PVC SCH 40 CAP
18. XF SERIES TIE–DOWN STAKES (TDS–050) REFER TO RAIN BIRD DRIPLINE DESIGN GUIDE FOR PROPER SPACING

NOTES:
1. 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.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.
3. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
4. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE–DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

D

XFS SUB-SURFACE DRIPLINE
TYPICAL ISLAND LAYOUT QF HEADER

03–31–2015

N.T.S.

XFS Dripline Maximum Lateral Lengths (Feet)

Inlet Pressure psi	12" Spacing		18" Spacing		24" Spacing	
	Nominal Flow (gph)		Nominal Flow (gph)		Nominal Flow (gph)	
	0.6	**0.9**	**0.6**	**0.9**	**0.6**	**0.9**
15	273	155	314	250	424	322
20	318	169	353	294	508	368
30	360	230	413	350	586	414
40	395	255	465	402	652	474
50	417	285	528	420	720	488
60	460	290	596	455	780	514