



- ① BARB X BARB INSERT EL, TEE OR CROSS:
RAIN BIRD XFF-ELBOW (TYPICAL)
RAIN BIRD XFF-TEE (TYPICAL)
RAIN BIRD XFD-CROSS (TYPICAL)
- ② FLUSH POINT (TYPICAL)
SEE RAIN BIRD XFS DETAILS FOR FLUSH POINT INSTALLATION
- ③ SUB-SURFACE DRIPLINE PIPE:
RAIN BIRD XF SERIES DRIPLINE
POTABLE: XFS DRIPLINE
NON-POTABLE: XFSP DRIPLINE
- ④ PARKING ISLAND CURB
- ⑤ PERIMETER DRIPLINE PIPE TO BE INSTALLED
2"-4" FROM PARKING ISLAND CURB
- ⑥ BARB X MALE FITTING:
RAIN BIRD XFF-MA FITTING (TYPICAL)
- ⑦ PVC SCH 40 TEE OR EL (TYPICAL)
- ⑧ PVC SUPPLY MANIFOLD
- ⑨ TURF, SHRUB OR GROUND COVER BED
- ⑩ ½" AIR RELIEF VALVE: RAIN BIRD MODEL: ARV050
SEE RAIN BIRD XFS DETAILS FOR AIR RELIEF INSTALLATION
- ⑪ TREE (TYPICAL)
- ⑫ MULCH BED FOR TREE
- ⑬ TURF OR MULCH MULCH
- ⑭ FINISH GRADE
- ⑮ PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ⑯ PVC RISER PIPE

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. INSTALL AIR RELIEF VALVE AT HIGH POINTS IN DRIP ZONE.
4. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

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

D XFS SUB-SURFACE DRIPLINE
N.T.S. PARKING ISLAND WITH TREES
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