



- 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 DETAIL "XFD FLUSH POINT"
- ③ ON-SURFACE DRIPLINE PIPE:
RAIN BIRD XF SERIES DRIPLINE
POTABLE: XFD 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 XFD-MA FITTING (TYPICAL)
- ⑦ PVC SCH 40 TEE OR EL (TYPICAL)
- ⑧ PVC SUPPLY MANIFOLD
- ⑨ SHRUB OR GROUND COVER BED
- ⑩ TREE (TYPICAL)
- ⑪ MULCH BED FOR TREE
- ⑫ 2-3 INCHES DEPTH OF MULCH
- ⑬ FINISH GRADE
- ⑭ PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL
ZONE VALVE KIT (SIZED TO MEET LATERAL
FLOW DEMAND)
- ⑮ 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. 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.
5. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

XFCV 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

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XFCV ON-SURFACE DRIPLINE

N.T.S.

PARKING ISLAND WITH TREES

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