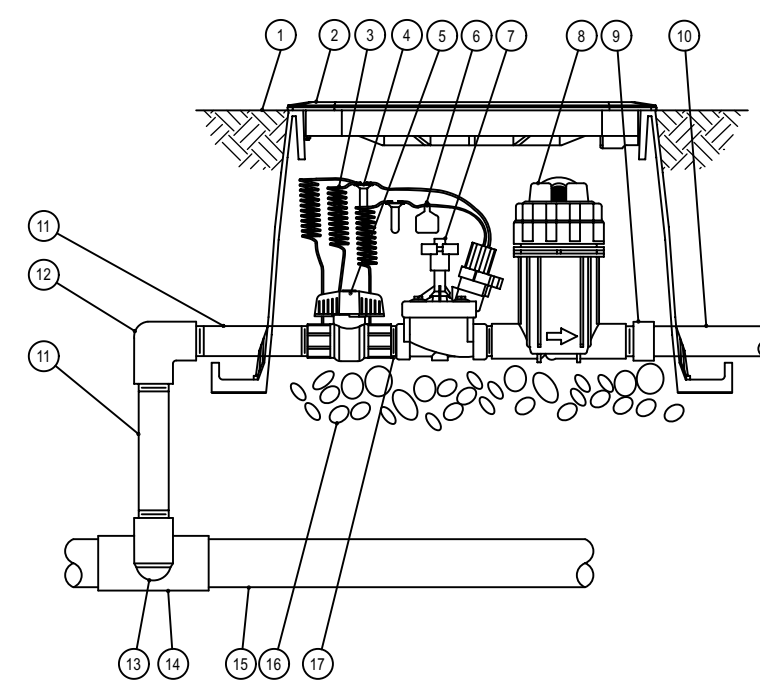
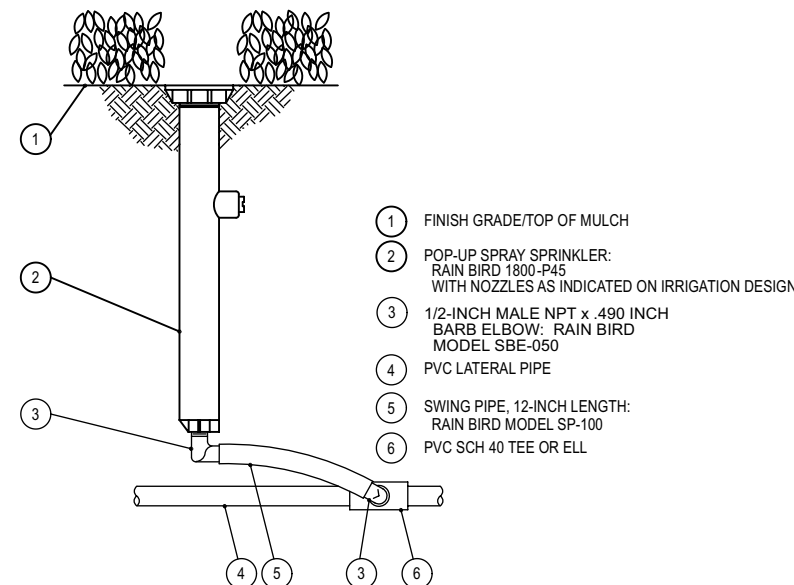
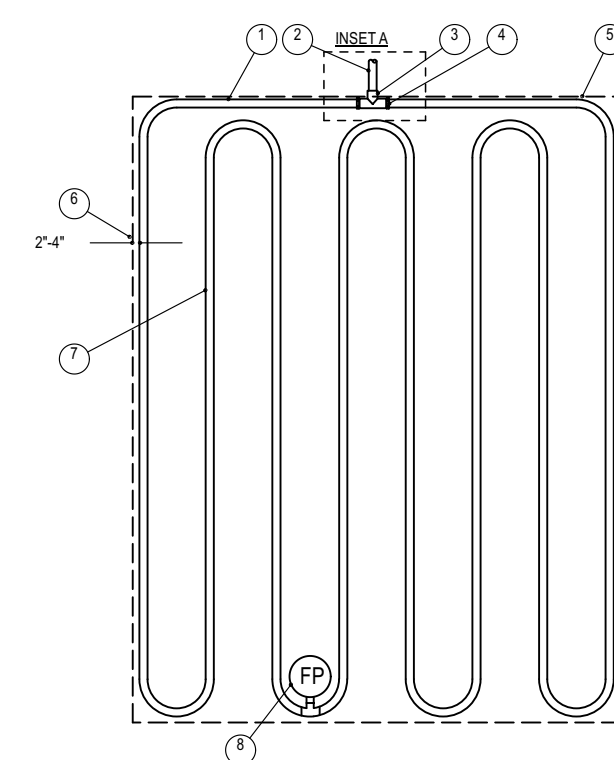


4 IRRIGATION VALVE: 100-PGA
SCALE: NTS



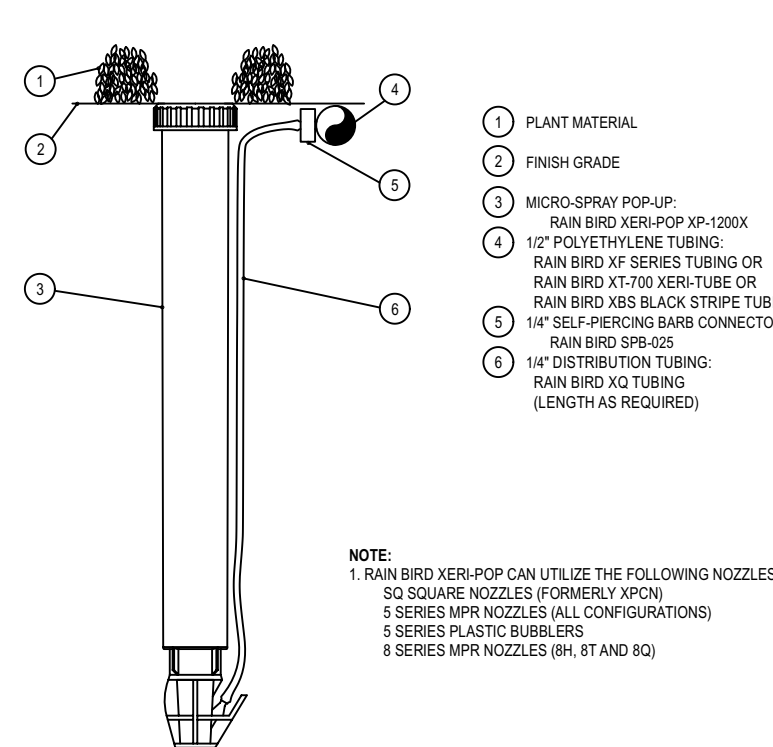
- 1 FINISH GRADE/LOT OF MULCH
- 2 VALVE BOX WITH COVER:
RAIN BIRD VB-STD
- 3 1/2" BIRD NEAR LENGTH OF WIRE
COILED
- 4 WATERPROOF CONNECTION:
RAIN BIRD DB SERIES
- 5 1" BIRD BALL VALVE (INCLUDED IN
XCZ-PRB-100-KOM KIT)
- 6 1" G TAG
- 7 REMOTE CONTROL VALVE:
RAIN BIRD PEBB (INCLUDED IN
XCZ-PRB-100-KIT)
- 8 PRESSURE REGULATING GUY
CHECK / BASKET FILTER:
RAIN BIRD PRC-ONCH-100
(INCLUDED IN XCZ-PRB-100-KOM KIT)
- 9 PVC SCH 40 FEMALE ADAPTOR
- 10 LATERAL PIPE
- 11 PVC SCH 80 NIPPLE (LENGTH AS
REQUIRED)
- 12 PVC SCH 40 ELL
- 13 PVC SCH 80 NIPPLE (2-INCH LENGTH,
HIDDEN) AND PVC SCH 40 ELL
- 14 PVC SCH 40 TEE OR ELL
- 15 MAINLINE PIPE
- 16 3-INCH MINIMUM DEPTH OF 3/4-INCH
WASHED GRAVEL
- 17 3/4-INCH NIPPLE (CLOSE ENDS) IN
XCZ-PRB-100-KOM KIT



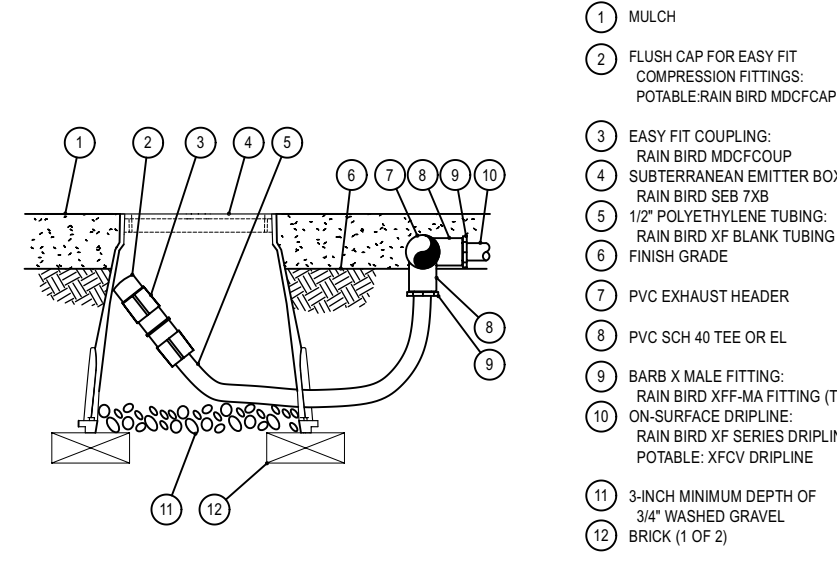
- 1 PVC EXHAUST HEADER
- 2 PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT
(SIZED TO MEET LATER FLOW DEMAND)
- 3 PVC SCH 40 TEE OR EL (TYPICAL)
- 4 BARB X MALE FITTING:
RAIN BIRD XFF-MA FITTING (TYPICAL)
- 5 PERIMETER OF AREA
- 6 PERIMETER DRIPLINE PIPE TO BE INSTALLED
2"4" FROM PERIMETER OF AREA
- 7 ON-SURFACE DRIPLINE:
RAIN BIRD XF SERIES DRIPLINE (TYPICAL)
POTABLE: XFCV DRIPLINE
- 8 FLUSH POINT (TYPICAL)
SEE RAIN BIRD DETAIL "XFCV FLUSH POINT"
- 9 PVC SCH 40 RISER PIPE

XFCV Dripline Maximum Lateral Lengths				
(Feet)				
Inlet Pressure psi	12" Spacing		16" 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

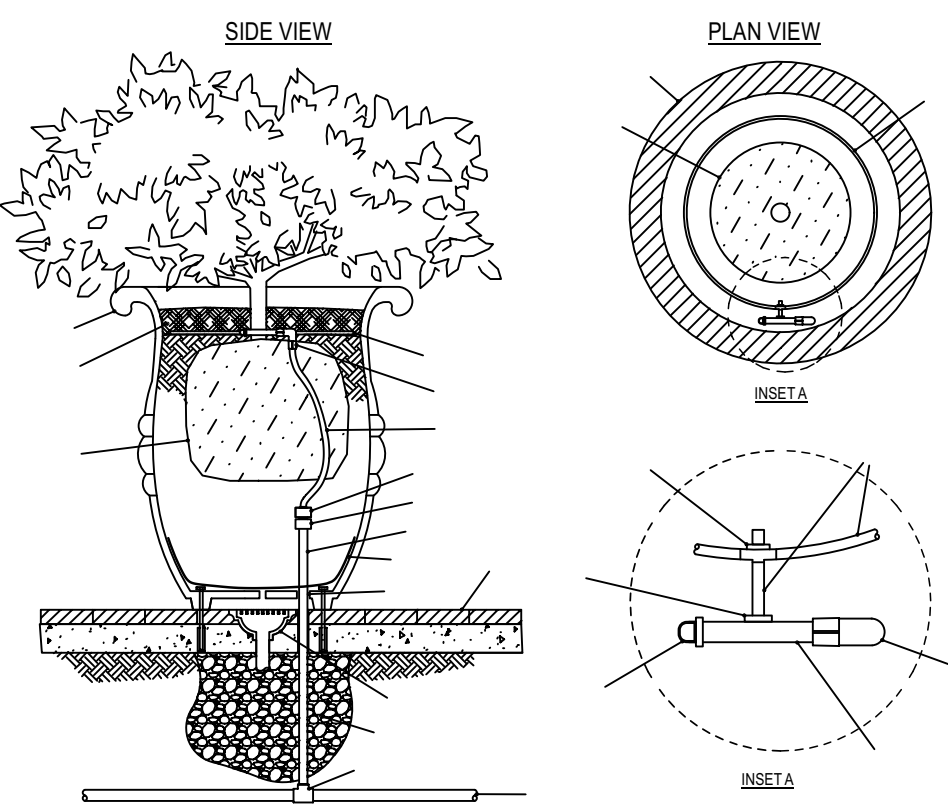
8 DRIP: SYSTEM LAYOUT AND INSTALLATION OVERVIEW
SCALE: NTS



13 DRIP: PLANTER
SCALE: NTS



- 1 MULCH
- 2 FLUSH CAP FOR EASY FIT
COMPRESSION FITTINGS:
POTABLE RAIN BIRD MDCFCAP
- 3 EASY FIT COUPLING:
RAIN BIRD MDCFCOU
SUBSTERRANEAN EMITTER BOX
RAIN BIRD SEB 7XB
- 4 1/2" R/P ETHYLENE TUBING:
RAIN BIRD XF BLANK TUBING
FINISH GRADE
- 5 PVC EXHAUST HEADER
- 6 PVC 40 X 4 TE E OR EL
- 7 BARS X MALE FITTING:
RAIN BIRD XF-MA FITTINGS (T)
- 8 ON-SURFACE DRILIPLINE:
RAIN BIRD XF SURFACE DRILIPL
POTABLE XFVC DRILIPLINE
- 9 3-INCH MINIMUM DEPTH OF
3/4" WASHED GRAVEL
- 10 BRICK (1 OF 2)



NOTE:
1. 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.

CHICK-FIL-A
ATLANTIC & POWERLINE
2100 W ATLANTIC BLVD
POMPANO BEACH, FL 33069

FSU# 05557

REVISION SCHEDULE			
NO.	DATE	BY	DESCRIPTION

MLD PROJECT #	2023145
PRINTED FOR	PERMIT
DATE	8/3/23
DRAWN BY	KCN

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Irrigation Details

DRC
PZ23-12000037
10/04/2023