



LATERALS TO START
2-4" FROM EDGE

- ① DRIP ZONE OPTIONS:
 - i 3/4" DRIP ZONE ASSEMBLY INCLUDES A 3/4" 24 VAC INLINE VALVE, A 155 MESH POLYESTER SCREEN FILTER AND A 12-35 PSI ADJUSTABLE PRESSURE REGULATOR DIG C/N P39-075 (DETAIL SEE FILE #1)
 - ii 3/4" DRIP ZONE ASSEMBLY INCLUDES A 3/4" 24 VAC INLINE VALVE, A 155 MESH POLYESTER SCREEN FILTER AND A 30 PSI PRESET PRESSURE REGULATOR, DIG C/N P40-075 (DETAIL SEE FILE #1a)
 - iii 3/4" DRIP ZONE ASSEMBLY INCLUDES A 3/4" 6-9 DC INLINE VALVE, A 155 MESH POLYESTER SCREEN FILTER AND A 30 PSI PRESET PRESSURE REGULATOR, DIG C/N P53-075 (DETAIL SEE FILE #1b)
- ② PVC SCH 40 SYSTEM LATERAL PIPE
- ③ PVC SCH 40 3/4" SLIP X 1/2" FNPT X 3/4" SLIP TEE
- ④ 1/2" MNPT BARBED TEE (BROWN) DIG C/N 15-043
- ⑤ PVC INSERT ADAPTER TO .670 OD DRIP LINE, DIG C/N 15-067 (COLOR BROWN)
- ⑥ PVC SCH 40 3/4" X 1/2" SLIP ELBOW
- ⑦ PVC SCH 40 SYSTEM LATERAL PIPE (CLOSED LOOP)
- ⑧ 1/2" MNPT AIR VACUUM RELIEF VALVE, PLACED AT THE INSTALLATION'S HIGHEST SPOT, DIG C/N 18-028. MAY NEED TO ADD MORE THAN ONE UNIT. (DETAIL SEE FILE #10)
- ⑨ PVC SCH 40 3/4" SLIP TEE
- ⑩ 3/4" FNPT FLUSH VALVE, (DETAIL SEE FILE #11)
 - i FLUSH VALVE WITH 3/4" FNPT, DIG C/N 18-041 WITH OPENING PRESSURE OF 2 PSI.
 - ii FLUSH VALVE WITH 3/4" FNPT, DIG C/N 18-042 WITH OPENING PRESSURE OF 4 PSI.
- ⑪ PVC SCH 40 3/4" SLIP X 1/2" SLIP X 3/4" SLIP TEE
- ⑫ EXCEL™ .670 OD (17 MM) PC DRIP LINE
 - i (.670 OD 17 MM) AX-XXP COLOR BROWN
 - ii (.670 OD 17 MM) AX-XXP -CV WITH CHECK VALVE, COLOR BROWN
- ⑬ PVC SCH 40 3/4" SLIP X 1/2" FNPT THREADED ELBOW
- ⑭ PVC SCH 40 1/2" SLIP CAP

5

EXCEL™ .670 OD (17 MM) PC DRIP LINE FOR SUBSURFACE INSTALLATION

CLOSED LOOP CENTER FEED LAYOUT