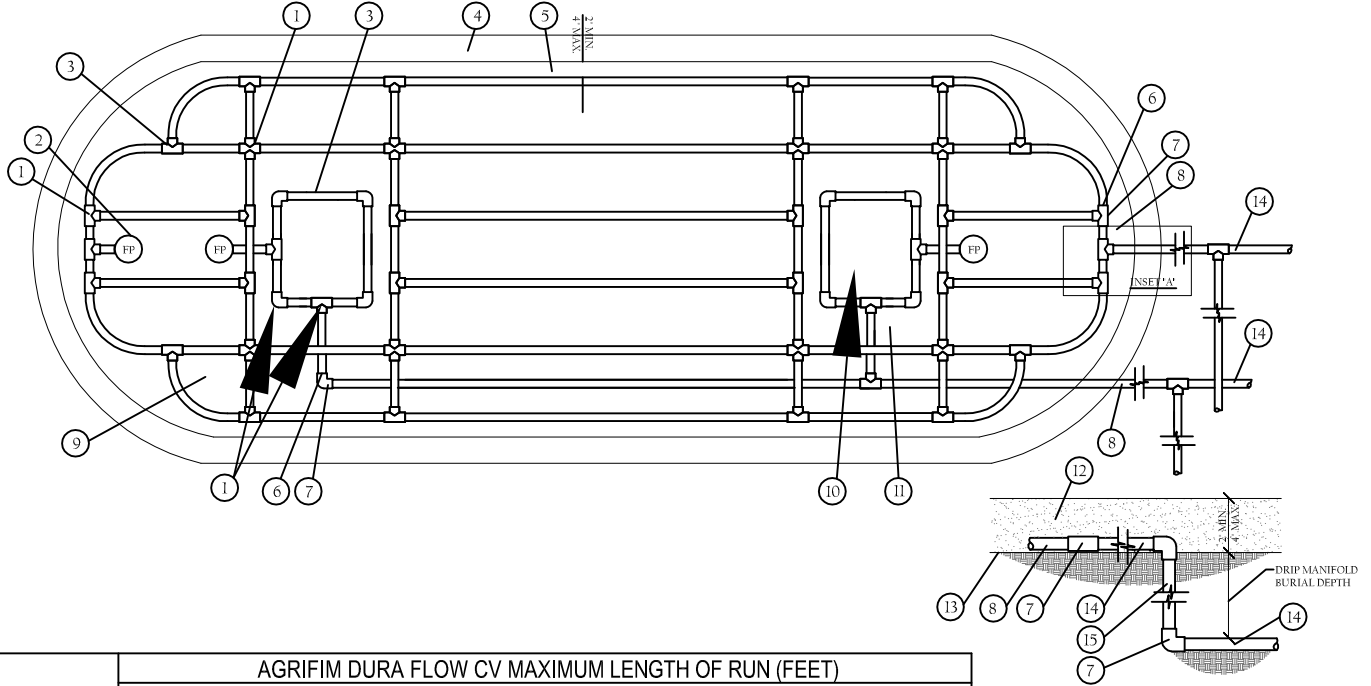


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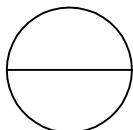
INITIAL PRESSURE	AGRIFIM DURA FLOW CV MAXIMUM LENGTH OF RUN (FEET)								
	17 MM SERIES - (0.560" ID X 0.660" O.D.)								
	12" SPACING			18" SPACING			24" SPACING		
	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
15 PSI	261'	221'	161'	347'	292'	214'	420'	354'	260'
20 PSI	357'	300'	221'	477'	399'	294'	576'	488'	358'
25 PSI	422'	354'	259'	563'	471'	346'	684'	575'	421'
30 PSI	471'	395'	289'	629'	526'	385'	765'	642'	471'
35 PSI	514'	429'	314'	687'	571'	418'	835'	699'	512'
40 PSI	550'	460'	336'	735'	618'	449'	893'	748'	549'
45 PSI	582'	486'	355'	779'	650'	473'	947'	791'	581'
50 PSI	610'	508'	372'	818'	677'	493'	995'	830'	610'

INSET 'A'

- 1 BARR X BARR INSERT AGRIFIM 'U'- EL17 'T'- T17 OR 'N'-CR 17
- 2 FLUSH POINT, AGRIFIM CFP18 (TYPICAL)
- 3 ON-SURFACE DRIPLINE, AGRIFIM DURA-FLO CV
- 4 PARKING ISLAND CURB
- 5 PERIMETER DRIPLINE PIPE TO BE INSTALLED 2" MIN. 4" MAX. FROM PERIMETER OF AREA
- 6 BARR 'N' MALE FITTING, AGRIFIM BTMA 1750 (TYPICAL)
- 7 PVC SCHEDULE 40 "1" OR "1.5"
- 8 PVC SUPPLY MANIFOLD
- 9 SHRUB OR GROUND COVER BED
- 10 TREE (TYPICAL)
- 11 MULCH BED FOR TREE
- 12 2" MIN. 4" MAX DEPTH OF MULCH
- 13 FINISHED GRADE
- 14 PVC DRIP MANIFOLD FROM FILTERED AND REGULATED 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 AND TREE CANOPY. SEE INSTALLATION SPECIFICATIONS ON AGRIFIM WEBSITE (WWW.NDSPRO.COM/AGRIFIM/DRIPPERLINE) FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM LENGTH OF RUN SHOWN ON TABLE.
3. PLACE TIE-DOWN STAKES EVERY 3'-0" O.C. IN SAND 4'-0" O.C. IN LOAM AND 5'-0" O.C. IN CLAY SOILS.
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. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED



AGRIFIM

DURA-FLO CV - ON-SURFACE DRIPLINE PARKING ISLAND WITH TREES