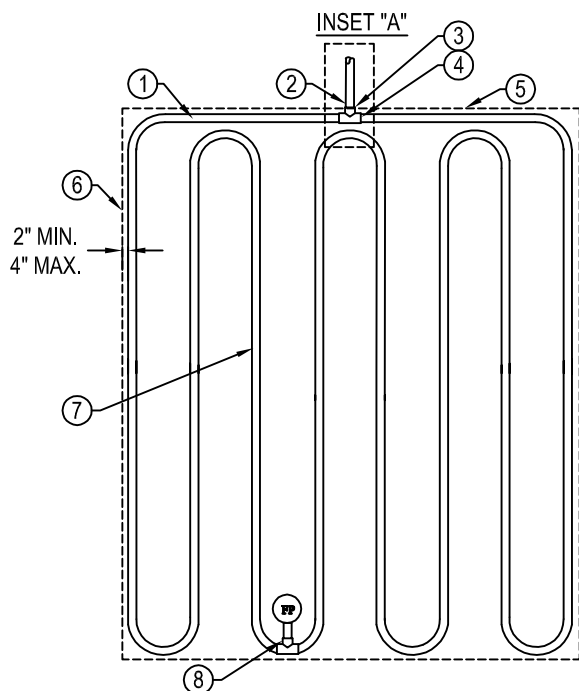




NDS, INC.
 851 NORTH HARVARD AVE.
 LINDSAY, CA 93247
 TOLL FREE: 1-800-726-1994
 PHONE: (559) 562-9888
 FAX: (559) 562-4488
 www.ndspro.com

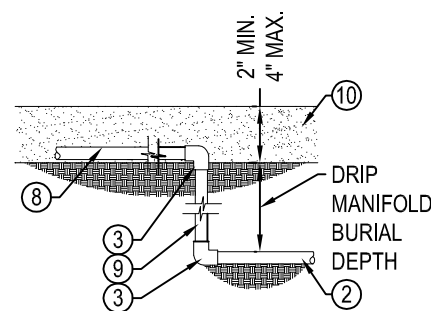


LAYOUT

LEGEND:

- ① PVC EXHAUST HEADER
- ② PVC DRIP MANIFOLD FROM FILTERED AND REGULATE ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ③ PVC SCHEDULE 40 "T" OR "L" (TYPICAL)
- ④ BARB "X" MALE FITTING, BTMA 1750 (TYPICAL)
- ⑤ PERIMETER OF AREA
- ⑥ PERIMETER DRIP LINE PIPE TO BE INSTALLED 2' MIN. 4' MAX. FROM PERIMETER OF AREA.
- ⑦ ON-SURFACE DRIP LINE, DURA FLO CV
- ⑧ FLUSH POINT, CEP 18 (TYPICAL)
- ⑨ PVC SCHDEULE 40 RISER PIPE
- ⑩ MULCH

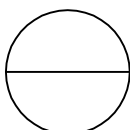
INITIAL PRESSURE	DURA FLO . CV MAXIMUM LENGTH OF RUN (FEET)								
	17 MM SERIES - (0.560" ID X 0.660" O.D.)								
	12" SPACING			18" SPACING			24" SPACING		
	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
15 PSI	261'	221'	161'	347'	292'	214'	420'	354'	260'
20 PSI	357'	300'	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"

NOTES:

1. DISTANCE BETWEEN LATERAL RINGS AND EMITTER SPACING TO BE BASED ON SOIL TYPE AND TREE CANOPY. SEE INSTALLATION SPECIFICATIONS ON THE NDS PRO WEBSITE AT WWW.NDSPRO.COM FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM LENGTH OF RUN SHOWN ON TABLE.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. DO NOT SCALE DRAWING.
5. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
6. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



DURA-FLO CV - ON-SURFACE DRIPLINE QUICK LAYOUT