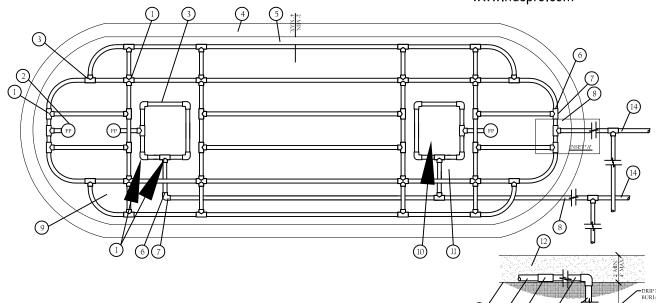


NDS, INC. 851 NORTH HARVARD AVE. LINDSAY, CA 93247

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|          | DURA FLO CV MAXIMUM LENGTH OF RUN (FEET) |         |         |             |         |         |             |         |         |  |
|----------|--|---------|---------|-------------|---------|---------|-------------|---------|---------|--|
|          | 17 MM SERIES - (0.560" ID X 0.660" O.D.) |         |         |             |         |         |             |         |         |  |
| INITIAL  | 12" SPACING                              |         |         | 18" SPACING |         |         | 24" SPACING |         |         |  |
| PRESSURE | 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)          | BARB X BARB INSERT                            | T          | EL17 'T'- T | 17 OR 'X'-CR 17 |
|--------------|---|------------|-------------|-----------------|
| 0            | FLUSH POINT,                                  | CEP 18 (TY | PICAL)      |                 |
| ③            | ON-SURFACE DRIPLINE                           |            | DURA-FLO    | CV              |
| <b>④</b>     | PARKING ISLAND CURB                           |            |             |                 |
| ③            | PERIMETER DRIP LINE I<br>4' MAX. FROM PERIMET |            |             | 2' MIN.         |
| 6            | BARB 'X' MALE FITTING                         | 5,         | BTMA 1750   | (TYPICAL)       |
| 7            | PVC SCHEDULE 40 'T' O                         | R'L'       |             |                 |
| (3)          | PVC SUPPLY MANIFOLD                           |            |             |                 |
| 0            | SHRUB OR GROUND CO                            | VER BED    |             |                 |
| <b>(</b> 10) | TREE (TYPICAL)                                |            |             |                 |
| ⑪            | MULCH BED FOR TREE                            |            |             |                 |
| 12           | 2' MIN. 4' MAX DEPTH O                        | F MULCH    |             |                 |
| Ѿ            | FINISHED GRADE                                |            |             |                 |
| Œ            | PVC DRIP MANIFOLD FE<br>VALVE KIT (SIZED TO M |            |             |                 |
| (3)          | PVC RISER PIPE                                |            |             |                 |
|              |   |            |             |                 |

## NOTES:

- 1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE AND TREE CANOPY. SEE INSTALLATION SPECIFICATIONS ONNDS PROWEBSITE (<a href="www.ndspro.com">www.ndspro.com</a>) 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.
- 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



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