



PUBLIC WORKS DEPARTMENTS

INDIVIDUAL ROOF DOWNSPOUT SYSTEM

| <i>DRAWN BY</i> | CHECKED BY | APPROVED BY | | <i>REVISED BY</i> | | CITY |
|---|------------|-----------------------------|--------------------------------|-------------------|--------------|--------|
| LINDA LANSING | LINDA LIAN | COLLEEN HARRIS | | LINDA LIAN | | STANDA |
| FILE NAME F:\DWG\COMMON\STDS\CITY\2009\02_SD\02.05.01 | | DATE APPROVED 09/01/1992 | <i>DATE REVISED</i> 02/19/2014 | | SCALE NTS | 02.05 |

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NOTE:

SOIL CONDITIONS, INFILTRATION RATES, AND TRENCH SIZING SHALL BE PERFORMED BY A LICENSED PROFESSIONAL ENGINEER.

GENERAL NOTES:

THE FOLLOWING MINIMUM LENGTHS (LINEAR FEET) PER 1. 1,000 SQUARE FEET OF ROOF AREA BASED ON SOIL TYPE MAY BE USED FOR SIZING DOWNSPOUTS INFILTRATION TRENCHES.

| COARSE SANDS AND COBBLES | 20 LF |
|--------------------------|--------|
| MEDIUM SAND | 30 LF |
| FINE SAND, LOAMY SAND | 75 LF |
| SANDY LOAM | 125 LF |
| LOAM | 190 LF |

- 2. MAXIMUM LENGTH OF TRENCH SHALL NOT EXCEED 100 FEET FROM THE INLET SUMP.
- 3. MINIMUM SPACING BETWEEN TRENCH CENTER LINES SHALL BE 6 (SIX) FEET.



INDIVIDUAL ROOF DOWNSPOUT SYSTEM NOTES

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| <i>DRAWN BY</i> LINDA LANSING | CHECKED BY LINDA LIAN | APPROVED BY REVISED E COLLEEN HARRIS XXXX | | Y | CITY STANDARD | | | |
| | | DATE APPROVED 09/01/1992 | DATE REVISED 06/01/2003 | SCALE NTS | 02.05.03 | | | |