

NOTES:

1. ROOF DRAIN SHALL PROVIDE POSITIVE FLOW FROM DOWNSPOUTS (DS) TO YARD DRAINS.
2. YARD DRAINS SHALL BE INSTALLED UPSTREAM OF EACH DOWNSPOUT INFILTRATION TRENCH IN ACCORDANCE WITH STD DETAIL 02.05.02.
3. TRENCH BOTTOM SHALL BE A MINIMUM OF 1' ABOVE SEASONAL HIGH GROUNDWATER OR IMPERMEABLE SOIL LAYER.
4. TRENCH SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 210.2.
5. INFILTRATION TRENCH SHOULD NOT BE INSTALLED UNDER IMPERVIOUS SURFACES.
6. CLEANOUT(S) SHALL BE INSTALLED IN ACCORDANCE WITH STD DETAIL 02.01.09.
7. NON-WOVEN GEOTEXTILE TO CONFORM TO WSDOT 9-33.2(1), TABLE 1 AND 2.



**CITY OF
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DOWNSPOUT INFILTRATION TRENCH

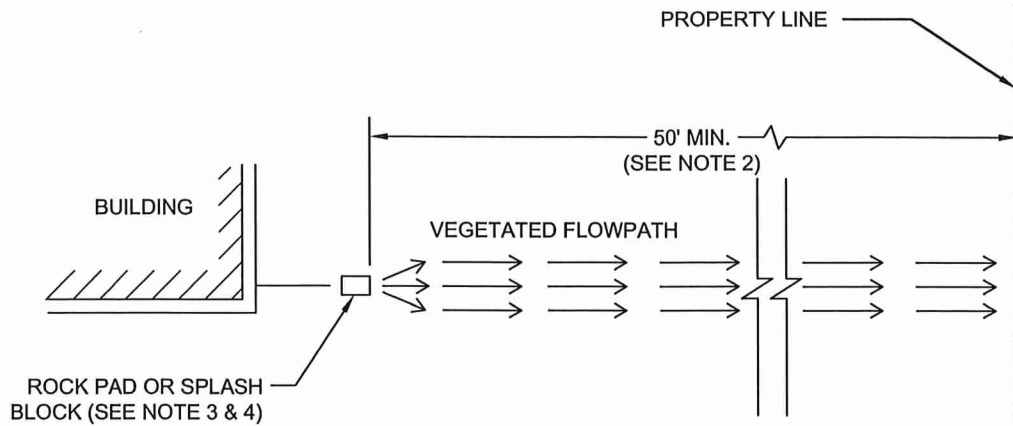
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DATE REVISED:
05/19/2023

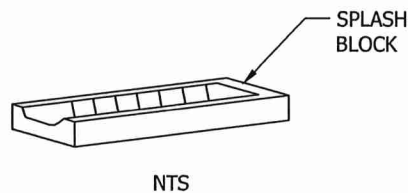
CITY
STANDARD

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STANDARD DETAILS\CAD\200\02.05.01

02.05.01



PLAN VIEW



ROOF DOWNSPOUT
SERVES UP TO
700 S.F. OF ROOF

BUILDING

DOWNSPOUT EXTENSION

COMMERCIAL SPLASH BLOCK OR ROCK PAD WITH
DIMENSIONS 2'x3'x8" (SEE NOTE 3 & 4) (SLOPE AWAY FROM
DISCHARGE POINT)

50' MIN. VEGETATED
FLOW PATH



PROFILE VIEW

NOTES:

1. SPLASH BLOCKS SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 210.4.
2. THE VEGETATED FLOW PATH SHALL BE MEASURED FROM THE SPLASH BLOCK (DISCHARGE POINT) AND MEASURED PERPENDICULAR TO SITE CONTOURS.
3. SPLASH BLOCKS SHALL BE CONCRETE, PLASTIC, OR SIMILAR MATERIAL. COMMERCIALY AVAILABLE SPLASH BLOCKS GENERALLY MEET DESIGN CRITERIA.
4. ROCK PAD SHALL CONSIST OF 4" COBBLES PER WSDOT 9-03.11(2).



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**DOWNSPOUT
SPLASHBLOCK**

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CITY
STANDARD

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