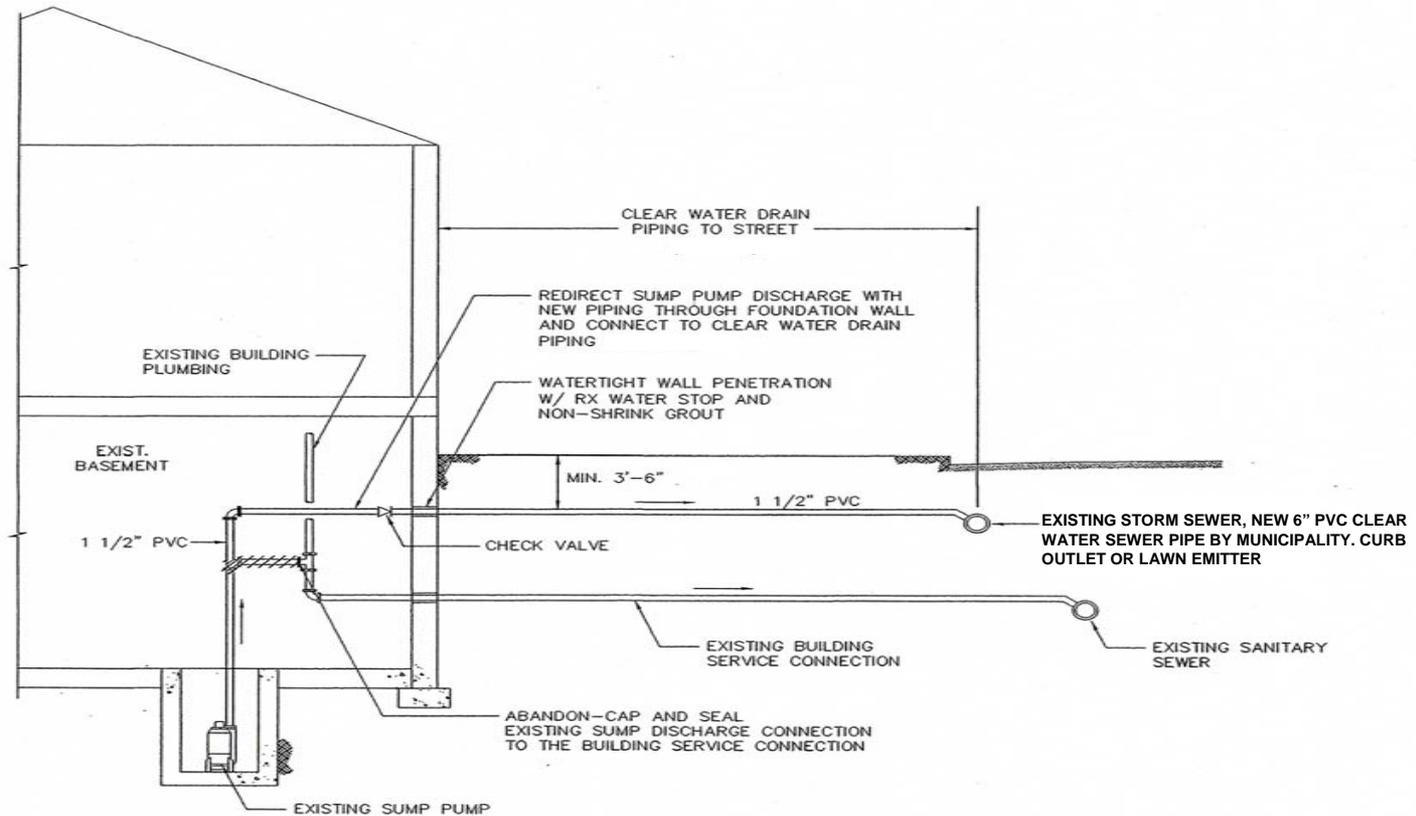


RAIN-DERIVED INFILTRATION AND INFLOW REDUCTION & SANITARY SEWER OVERFLOW ELIMINATION PROGRAM



TYPICAL SUMP PUMP DISCHARGE REDIRECTION TO EXISTING STORM SEWER, CLEAR WATER SEWER, CURB OR LAWN EMITTER

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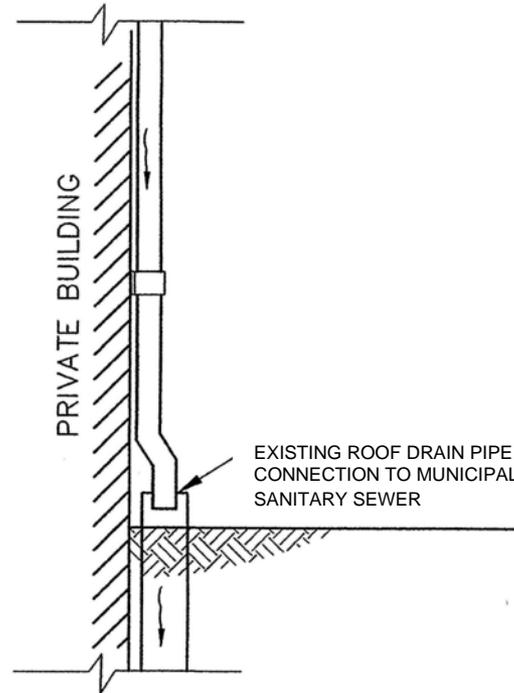


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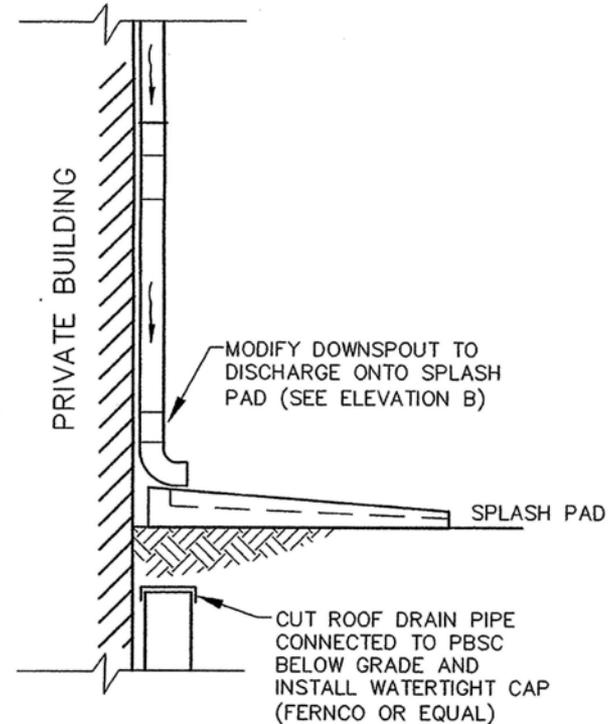
For more information about rain-derived infiltration and inflow and how simple plumbing improvements will protect your property from sanitary sewer overflows, please visit the web at

www.bcua.org
or if you still have questions, call the
BCUA RDI&I HOTLINE
at
1-201-807-5825

RAIN-DERIVED INFILTRATION AND INFLOW REDUCTION & SANITARY SEWER OVERFLOW ELIMINATION PROGRAM



TYPICAL EXISTING CONDITION



PROPOSED MODIFICATION

REDIRECTION OF DOWNSPOUT FROM MUNICIPAL SANITARY SEWER ONTO SPLASH PAD

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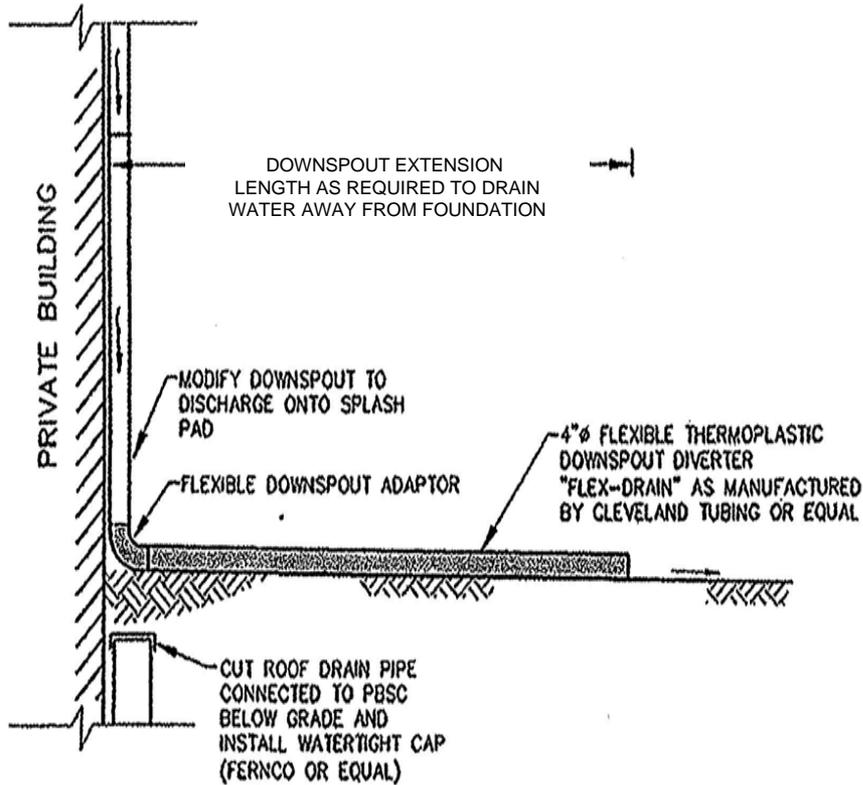


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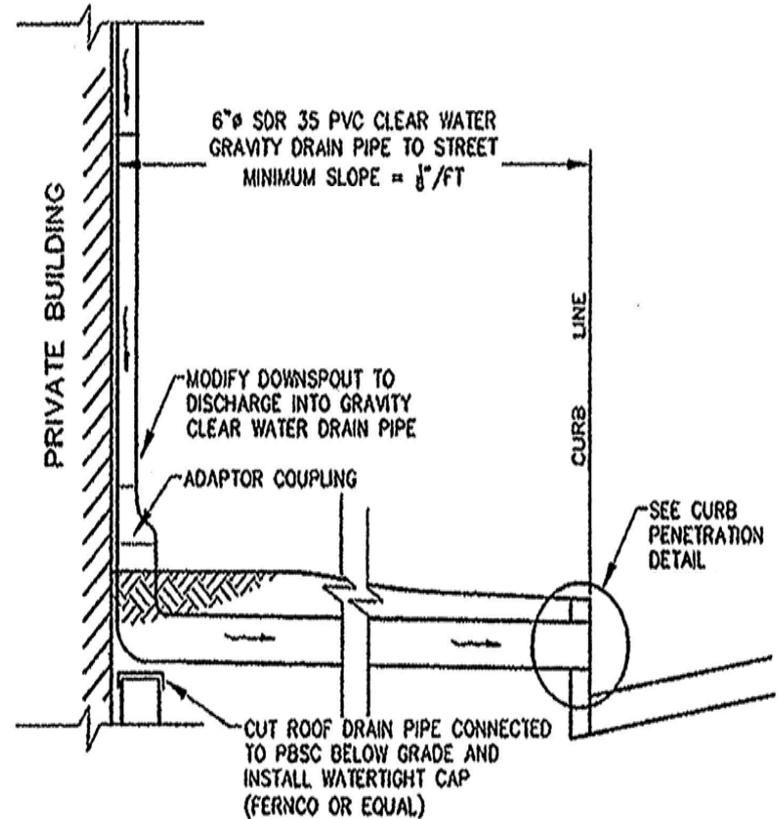
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PROPOSED MODIFICATION WITH DOWNSPOUT EXTENSION



PROPOSED MODIFICATION WITH GRAVITY DRAIN PIPE TO GUTTER

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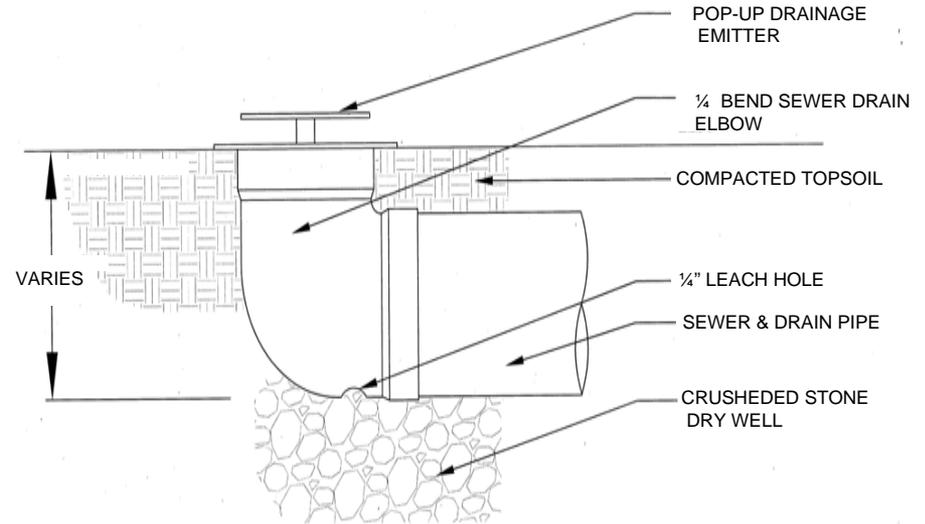


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The emitter allows water captured by the downspouts and roof gutter systems to flow through the drainage pipe and away from the structural foundation to a safe area or useful area. The emitter does not rise high enough to interfere with mowers and its green color blends into the surrounding landscape. 3" or 4" sizes are available. For more information go to www.ndspro.com

The emitter is open by hydrostatic pressure of water flowing through the drain pipe. As the flow diminishes, the emitter closes again.

POP-UP DRAINAGE EMITTER



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Underground Down Spout with Bubbler Pot by Underground Downspouts™ or equal

The Underground Down Spout with Bubbler Pot keeps water away from the foundation of your home. The system allows water captured from the downspouts, roof gutter and debris filter to flow through the drainage pipe. As water fills up in the Bubbler Pot the lid raises up to let the water evenly flow over your lawn and then drops down to seal out grass clippings and dirt. Drainage slots in the Bubbler Pot lets standing water filter down into the ground . The green color solid drain cover blends in the surrounding landscape. For more information go to [www.downspouts .com](http://www.downspouts.com)

UNDERGROUND DOWN SPOUT WITH BUBBLER POT

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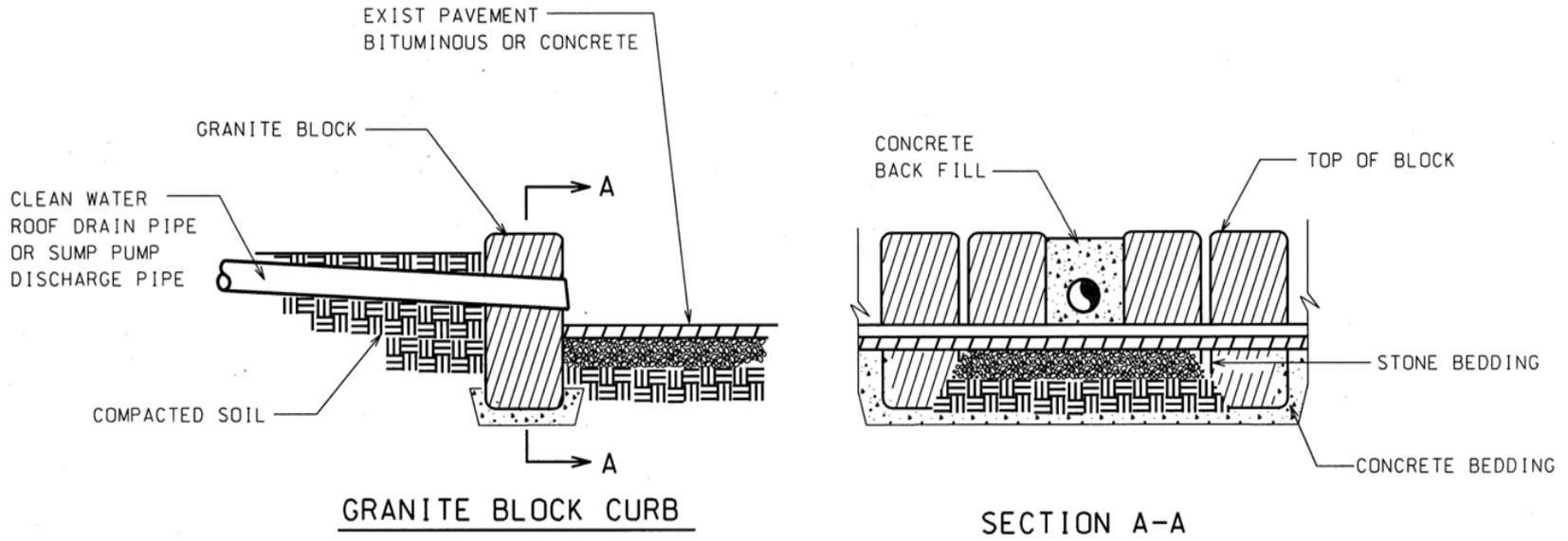
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BLOCK PENETRATION DETAIL

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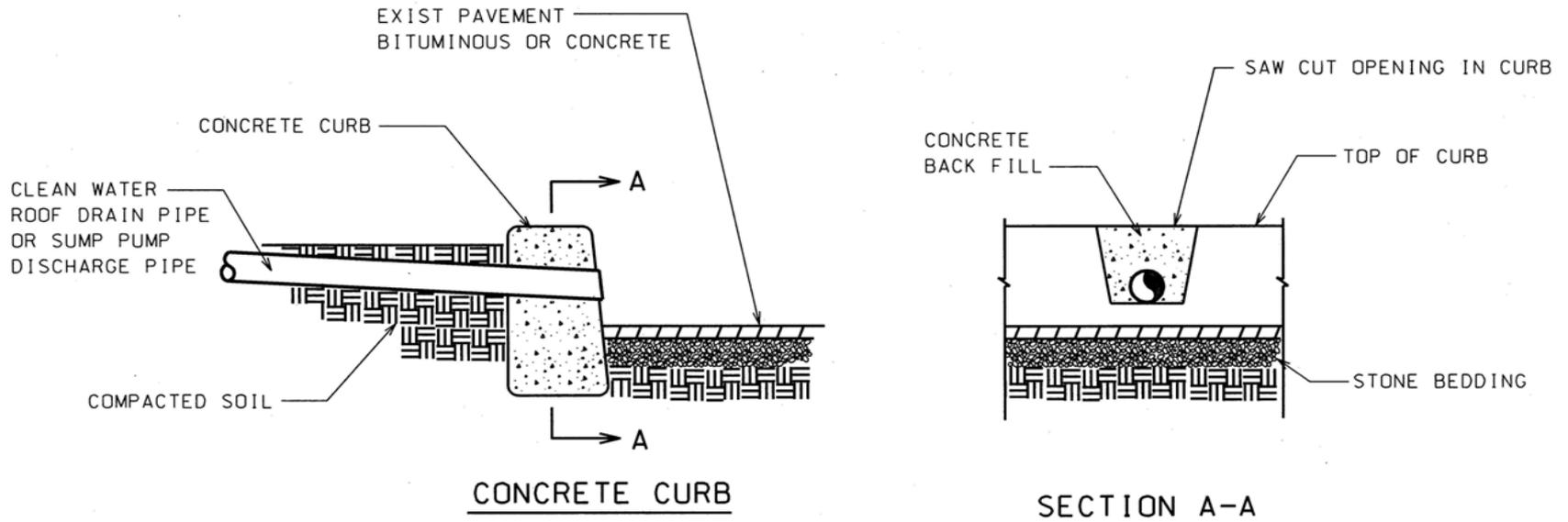


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CURB PENETRATION DETAIL

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