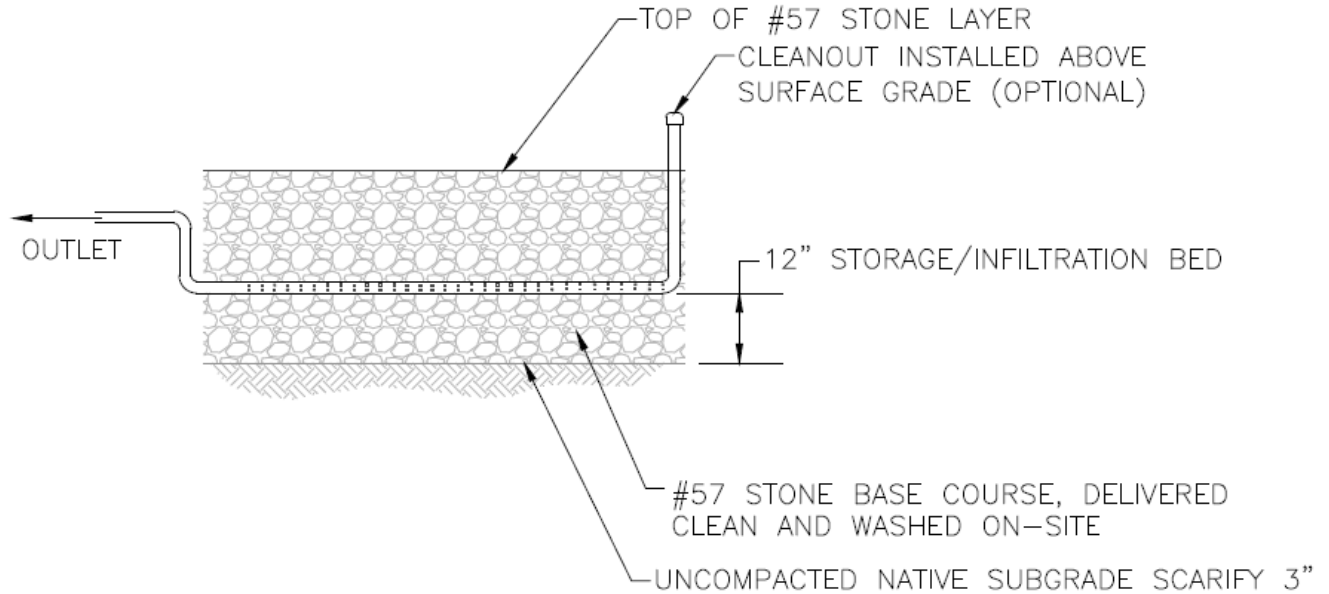


## APPENDIX D

### Underdrain Requirements

Some sites within the City have very low infiltration rates due to existing soil conditions and other factors. If your site has an infiltration rate that is less than required for your selected BMP, an underdrain will be required. An underdrain is a perforated pipe that is installed along the center of the BMP that will help the BMP to drain. The underdrain should be perched to allow some storage of water within the BMP before it drains out through the perforated pipe. See the detail below.



This detail consists of the general configuration of a perched underdrain system, the underdrain within your BMP may vary in size and position.