

*College Township Engineering Department  
1481 East College Avenue  
State College PA 16801*

**Roof Sump Standards:**

Roof Sumps are required for all roof drains.

1. The volume of a sump is to be equal to or greater than 0.5 CF of gross volume per square foot of roof.
2. Sumps shall not be greater than 5' in depth.
3. Each downspout to be piped to separate sump.
4. The sump must be a minimum of 10' from any structure foundation.
5. Sumps to be filled with AASHTO #57 or #67 aggregate and the top and sides to be wrapped with subsurface drainage geotextile.
6. Sumps to have 1' minimum of topsoil cover.
7. Downspout to be equipped with an overflow preventer to .prevent runoff from backing up the pipe above ground level.
8. Leaf strainer required at roofline to prevent clogging of sump with leaves.

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