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-foot in depth.

3. Each downspout to be piped to separate sump.

4. The sump must be a minimum of 10-feet 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-foot 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.

If you have any questions concerning roof sumps, please contact the Township Assistant Engineer at 814-231-3021.