

33 40 00 Storm Drainage Utilities

Revision 01/04/2019

Purpose:

The Architect and/or Engineer shall incorporate the Rice specific requirements indicated in this standard's section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these Rice specific requirements.

1. General Standards

- a. Storm water removal from buildings should be designed to gravity feed to grade and/or into the storm water system.
- b. Storm water Basins and Pumps are to be avoided.

2. Piping

- a. Use cast iron pipe and fittings throughout the building.
- b. Bell & Spigot with neoprene gaskets must be used below slab on grade and outside the building.
- c. No-hub pipe and fittings may be used above grade.
- d. PVC pipe and fittings with solvent cement joints where approved by Rice University.
- e. No carbon steel pipe allowed.