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.