1. DESIGN STANDARDS:

1.1 Provide floor drains/floor sinks in all public toilets (not required in residential units) air handling rooms, central plants and locker room facilities.

1.2 Coordinate with the Rice University’s Project Manager for requirements of floor drains in single water closet/lavatory toilet rooms.

1.3 Roof drains and overflow roof drains are to be designed per City of Houston Code.

1.4 All trap primers for floor drains and floor sinks shall be accessible.

2. PRODUCT STANDARD:

2.1 Drain manufacturer - Rice University to provide a list of acceptable manufacturers. i.e.-Smith, Josam, Wade and Zurn.

2.2 In Toilet Rooms, provide trap primer that connects to the water closet supply.

3. PERFORMANCE STANDARD:

3.1 Installation shall be in strict accordance with published manufacturers recommendations.

3.2 Provide and install trap primers where indicated on drawings and where required by code and authorities having jurisdiction.

3.3 Provide and install backflow preventers where required by Code and authorities having jurisdiction.

3.4 Provide vacuum breakers where required by Code.

3.5 Provide cleanouts at all bends, angles, at ends of all waste and sewer piping and in accessible locations.