SECTION 221316 – SANITARY WASTE AND VENT PIPING

PART 1 - GENERAL

1.1. Any deviance from the following instructions must be approved during design by WVU Facilities Management personnel.

1.2. All design and components shall comply with governing codes and regulations. The local regulatory agency is the Morgantown Utility Board located at 278 Greenbag Road, Morgantown, West Virginia 26507-0852.

PART 2 - PRODUCTS

2.1. For laboratories use acid resistant piping with mechanical joints.

2.2. Use cast iron hub piping for lines under concrete floor slabs, behind walls, or in other inaccessible areas where high-temperature liquids, such as steam condensate, may be discharged to drain.

2.3. Horizontal DWV piping and roof drains above grade may be PVC schedule 40 or hubless cast iron.

PART 3 - EXECUTION

3.1. All roof drains shall be insulated and covered with a vapor barrier. Starting at the interior side of the roof, at least 10 feet of insulation shall be installed in a continuous manner.

3.2. All vertical roof drains and sanitary drain lines shall be cast iron to minimize noise.

3.3. PVC plumbing vents that are exposed to sunlight shall be painted with two coats of water based latex paint.

END OF SECTION 221316