SECTION 232213 - STEAM AND CONDENSATE PIPING

PART 1 - GENERAL

1.1. Any deviation from the following instructions must be approved during design by WVU Facilities Management project manager.

PART 2 - PRODUCTS

2.1. The supply service piping shall be Schedule 40 seamless, ASTM A106, Grade B, carbon steel pipe.

2.2. The return service piping shall be Schedule 80 seamless, ASTM A106, Grade B, carbon steel pipe.

2.3. All threaded steam and condensate fittings shall be ASME/ANSI B16.3, Class 300, Malleable Iron.

PART 3 - EXECUTION

3.1 Steam piping shall slope 1” in 40’ and condensate shall slope 1” in 30’ in direction of flow.

3.2 Steam velocities shall not exceed 10,000 feet/minute.

END OF SECTION 232213