FACILITIES STANDARD

NAME : Vacuum Piping Cleanouts
NUMBER : 15431

ORIGINAL DATE : 03-01-94
REVISION DATE : 02-05-99

PURPOSE:

1. The general purpose of each Facilities Standard is to provide minimal criteria for construction materials at University facilities regarding code compliance, warranty, approved products, execution and uniformity.

2. To protect the health and safety of patients, visitors, students, faculty and staff, in addition to protecting non-project UAB property, all construction must be in accordance with: NFPA 241 safeguarding construction, alteration and demolition operations; Standard Building Code, Chapter 33, regarding site work, demolition and construction; NFPA 101 Life Safety Code.

3. Construction safety is the responsibility of the contractor in accordance with the regulations and codes of the agency having jurisdiction, and according to the guidelines adapted by OSHA.

4. The **Vacuum Piping Cleanouts Facilities Standard** establishes a series of guidelines for specifying this particular item on any construction project at the University. ***This Facilities Standard is not to be regarded as a specification.***

GENERAL:

1. Provide cleanouts for all vacuum piping changes in direction greater than 45 degrees.

2. Provide cleanouts for all vacuum piping not to exceed fifty feet on center.

3. Cleanouts shall be located outside each operating room, at all connections to risers, and at 20 foot intervals of horizontal waste mains.

PRODUCTS:

1. Cleanouts shall be an assembly consisting of a brass or bronze female adapter with a brass or bronze male plug with raised head.

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2. Cleanouts shall be installed in conformance with NFPA 99 and all other code requirements concerning vacuum piping systems.

3. Cleanout shall be rated for vacuum system design pressures.

EXECUTION:

1. Coordinate exact location of cleanout with the new and existing conditions associated with the proper installation of the cleanout.

2. Cleanout shall be installed where spillage will create no problem and where inspection and service are easily accessible.

END OF STANDARD

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