

# FACILITIES STANDARD

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NAME : Feeder and Circuit Identification  
NUMBER : 16012

ORIGINAL DATE : 11-01-92  
REVISION DATE : 01-05-98

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**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 **Feeder and Circuit Identification 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. All medium and low voltage power cable feeders in manholes, handholes, vaults, pullboxes, switchgear, switchboards, and at all terminations of feeders shall be identified.
2. Each electrical pullbox cover shall be identified .
3. Each branch circuit conductor and branch neutral conductor in panel boards shall be identified.
4. Each branch circuit outlet box shall be identified.
5. Each feeder overhead conduit shall be identified.

**PRODUCTS:**

1. Products shall be identified with non-ferrous tags or pressure sensitive labels; vinyl cloth self-adhesive, wrap-around type; pre-numbered plastic coated or write-on type label with clear plastic self-adhesive cover flap. Acceptable manufacturers are:
  - a) Brady
  - b) Buchanan
  - c) Midland Ross
  - d) T & B
  - e) Panduit
  - f) Approved Equivalent

**EXECUTION:**

1. Feeders shall be designated on drawings. Tags or labels shall be securely fastened on feeders which shall include feeder designation shown on drawing, source, load, conductor size, insulation type, power phase, neutral, or ground.
2. Feeder designation shown on drawings, feeder source and feeder load shall be identified on each pullbox cover.
3. At conductor termination, the corresponding circuit numbers shown on drawing shall be identified, as well as common neutral with all circuit numbers.
4. Using permanent black marker pen, branch circuit boxes and conduits shall be identified with panelboard name and circuit numbers.

**END OF STANDARD**

Prepared by: \_\_\_\_\_  
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Revised by:

Reviewed and Recommended by: \_\_\_\_\_

Approved :

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