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## 260553 - Identification for Electrical Systems

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## 260553 - Identification for Electrical Systems

**SECTION 26 0553 – IDENTIFICATION FOR ELECTRICAL SYSTEMS**

**PART 1 - GENERAL**

1.1 See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.

1.2 One copy of the electrical distribution diagram and fire alarm system diagram shall be located at the main distribution equipment.

1.3 Distribution Panels, Starters, Disconnect Switches, Circuit Breakers.

A. All electrical devices including distribution panels, starters, disconnect switches, circuit breakers shall be identified by one of the following methods or as directed by the Owner.

1. With laminated black with white letters phenolic plates engraved all letters shall be a minimum of 1/4-inch high.
2. With white letters on black vinyl versa labels. All letters shall be a minimum of 1/4-inch high.

B. Example:

Line 1 - LPI-N, PPI-N  
Line 2 - 208Y/120V - 3 phase 4W  
Use markers to identify feeders with size and source.

<u>Starters</u>	<u>Circuit Breakers</u>	<u>Disconnect Switches</u>
Line 1	Supply Fan S-1	
Line 2	208V 3 ph PPI-N	

1.4 Compartmental Transformers

A. Pad-mounted transformers shall be identified in upper left-hand corner by one of the following methods or as directed by the Owner.

1. With 2" high, yellow stenciled letters.
2. With 4" black on yellow versa labels.

Line 1 - Primary voltage - 4160V  
Line 2 - Secondary voltage - 208Y/120V  
Line 3 - Capacity - 300 KVA 3 phase 4W

B. All pad mounted transformers shall have a vinyl sign attached to the main access door the sign shall be a minimum of 10"x14" and state DANGER HIGH VOLTAGE.

PART 2- PRODUCTS

- 2.1 The following Identification system components shall be submitted to UNH Facilities for approval:
- A. Labels.
  - B. Signs.

END OF SECTION 26 0553