

## 26 20 00 Low Voltage Electrical Distribution

Revision 01/04/2019

### **Purpose:**

The Architect and/or Engineer shall incorporate the Rice specific requirements indicated in this standard's section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these Rice specific requirements.

### **1. General Requirements**

- a. All wiring (including 10 AWG and smaller) shall be stranded copper.
- b. Branch circuit wiring shall be minimum #12 AWG, minimum.
- c. Control circuit wiring shall be minimum #14 AWG, minimum.
- d. Insulation type indoors shall be THWN/THHN type. Insulation type outdoors shall be THWN or XHHW type. MC cable will not be allowed.
  - i. Exception: On a case-by-case basis, stranded conductor type MC cable may be allowed in existing walls and for fixture whips. Coordinate use of MC cable with the Rice Project Manager.
- e. Type AC cable (trade name BX) will not be allowed.