

DIVISION 16 - ELECTRICAL

Section 16122- PRIMARY POWER CABLES

Introduction (Refer to Appendix For Approved Master Spec.)

The goal at this site is to provide looped power distribution to all buildings on the main campus power system. In addition in the future we would also like to change the service to the University to eliminate all of the 4160 volt distribution and replace with 13.8 KV distribution. All new designs should reflect that plan. All cables should be capable of connecting to either 13.8 KV or 4160 volt systems. The cable should be either tied to an existing looped system with PMH switches or to a new looped distribution system as per the U of A Electrical Engineer. All cable should be shielded and run in duct banks out of the existing (or new) tunnel system.

Part 1 - General

- Incorporate attached specification as applicable into your specification.

Part 2 - Products

- Incorporate attached specification as applicable into your specification.

Part 3 - Execution

- Incorporate attached specification as applicable into your specification.

End of Section 16122