

**33 00 00 UTILITIES**

**SECTIONS INCLUDED:**

33 00 00 – UTILITIES

**33 00 00 UTILITIES**

Telephone and Data systems will be connected to the campus fiber optic backbone. Fiber optic cabling will generally need to be extended to McKee Hall on West Campus or Carter Hall on Central Campus. In some cases, copper telephone backbone cabling will need to be extended to Carter Hall. Point of connection will be determined for each facility. The Telecommunications Wiring Specifications are included in Division 27. All telecommunications system must be coordinated with the UNC Information Technology Department.

High voltage systems shall be in concrete encased underground duct banks with above ground switches and transformers. Underground vault mounted switches will be considered for certain locations