

NC State University Design and Construction Guidelines

Division 27 Communications

1.0 Purpose

- A. The following guideline provides information for telecommunication design by architects, engineers, and contractors for new and existing buildings.

2.0 General Requirements

- A. The University Department of Communication Technologies is the major provider of voice and data services for the university. General information on Com Tech's policies and standards for standard telecommunications issues can be found at <https://oit.ncsu.edu/campus-it/infrastructure/>.
- B. All new facilities or existing facilities that are receiving a complete renovation shall include all wiring, equipment racks, conduit systems, patch panels, and distribution rooms for a complete telecommunications infrastructure.
- C. All existing buildings that are not receiving a complete rewiring but only a partial rewiring shall be wired to match the existing wiring in the building.