

## SPECIFICATION STANDARD

### FOREWARD

**Note: *The Project Design Team and Contractor are responsible to include and provide the requirements of UNM IT Design Guidelines and Specification into all projects documents and deliverables. Omissions of the requirements of these documents shall be considered nonperformance. Remediation of UNM IT Design Guidelines and Specifications omissions are the sole responsibility of the Project Design Team and the Contractor. The requirements of the aforementioned documents apply to internal projects managed by UNM IT, all project work overseen by OCP, Real Estate, PPD and other University Departments, whether contracted or provided by owners representatives.***

The Specifications and Design Guidelines prescribe the minimum installation requirements for Information Technology at the University of New Mexico (UNM IT). Any deviations or exceptions from these specifications and design guidelines require prior written approval from UNM IT Facilities Group.

The design requirements for the UNM Specification Standard apply to all Information Technology systems and installation. The goals and objectives are to provide uniformity of design; combine the best overall economy with suitability of design; and be compatible with all other building systems. Provision shall be made for the addition of future requirements as determined by the UNM IT on a project-by-project basis.

The purpose of this document is to describe and specify the standards and practices as they pertain to the design and installation of telecommunications and networking at the UNM. This document does not replace any national or local standard, regulations or codes, but enhances them. If the standard and practices of UNM exceeds national or local standard, regulations or codes, the University practices shall take precedent.

The intent of this document is to provide guidelines for both new construction and renovations. The guidelines and specifications provided will not address all issues pertaining to a specific project. This is especially true of renovations projects. Exceptions are to be presented to UNM IT Facilities Group for approval in writing and shall include an explanation and drawings describing the proposal. The designer/engineer or contractor submitting the exception request is responsible to ensure that the performance of the cabling system as to manufacturer's specifications and the requirements of this specification comply within the proposed changes.

The scope of this document includes the design and installation method of telecommunications distribution rooms, equipment rooms, cabling distributions systems, work area outlets, cabling specifications, wireless, outside plant, testing, documentation and administration.

## SPECIFICATION STANDARD

This document is subject to changes in form and technical content as warranted by advancements in building construction techniques and telecommunications technologies. As such, the University of New Mexico's IT specifically reserves the right to add to and revise, the information contained herein.

These Design Guidelines and Specifications should not be used as a replacement for the project specification or construction documents for any specific new or renovation project without permission from UNM IT. This document shall be used as a basis in a process of collaboration between the architect/designer, the occupant, and the University of New Mexico's Institutional Support Services (ISS) and Information Technology Departments to develop project documents. Detailed and specific requirements for a project will depend on the programmatic use of the spaces(s) developed during the project formulation and design phases to the project. As result of these efforts, a bid-quality document containing commonly accepted and standard industry language shall be provided to the project.

**End of Section**

