A. GENERAL INFORMATION

Oversight of telecommunications work – including design reviews and construction inspections – shall be provided by UF Network Services (https://net-services.ufl.edu), a unit of UF Information Technology (www.it.ufl.edu).

The UF Telecommunications Standards govern the design and construction of new facilities and renovations/additions at the University of Florida. These Standards, information on pre-qualified telecommunications vendors (contractors), and other information can be found on the Infrastructure section of the Network Services website: https://net-services.ufl.edu/infrastructure/ 

B. TELECOMMUNICATIONS WORK at UF

The design team shall include the resources needed to fully develop a complete scope of work for all telecommunications, I/T, and audio/visual systems and components (including BICSI or RCDD qualified staff). The Owner may elect to accomplish portions of this work outside of the construction contract, but the construction documents must still account for all work (i.e., with notes for work “by others”).

- (RCDD): Registered Communications Distribution Designer

Telecommunications plant work (exterior of facility) is typically purchased by the project through Network Services. The A/E shall coordinate with Network Services to eliminate conflicts with other utilities, landscaping, etc., shall include all such work “by others” in the construction documents, and shall ensure that no gaps exist between the contractors’ scope of work and the scope(s) of work “by others.”

The interior telecommunications system – including pathways and telecommunications rooms (TRs) – shall be designed, illustrated, and coordinated by the A/E. This work shall be funded by the project, but executed by a pre-qualified structured cabling contractor managed by Network Services. Network electronics – including wireless access points (WAPs) – shall be specified & determined by Network Services; funded & purchased by the project; and installed by Network Services or a pre-qualified contractor.

The A/E shall work closely with Network Services to coordinate the location and design of TRs, pathways, and devices & equipment that use the telecomm network, including WAPs, mass notification speakers (MNS), and distributed antenna systems (DAS) for enhanced cellular coverage.

During Program Verification and/or the early stages of design, the project team (typically, the A/E) shall produce a matrix of all Furnishings & Equipment, telecommunications, I/T, and audio/visual items to be provided under this program. The consultants shall then work with the Owner to refine this matrix to clearly establish the costs for, and responsibility for, each item.