

The University of Tennessee, Knoxville
Design Criteria Preferences

April 30, 2009

1	Electric strike door security in lieu of mag locks
2	Ceiling tiles should be of standard sized grid spacing. 2x2 preferred.
3	Roofing should be builtup systems.
4	Automatic openers for HC doors
5	Three sets of review drawings and specs (1/2 size)
6	All materials developed are the property of UTK. All drawings shall be made available in AutoCAD format. All specifications shall be made available in Word format. Pdfs of all shall also be provided so the designer has record of how the drawings were turned over.
7	not used
8	PCs are not necessary for fire alarm or HVAC systems, but all software shall be made available to the Facilities Services Department.
9	Cooling towers are preferred as metal with stainless cold water basing, vfds, and geared drive
10	See electrical specifications
11	See elevator design criteria
12	See site design guidelines
13	See mechanical design guidelines
14	State Fire Marshall stamped drawings shall be turned over to UTK Facilities Services at completion of project.
15	Locking systems shall be as manufactured by Best
16	State Sustainability Guidelines should be followed, with the goal of obtaining sufficient points to have obtained LEED certification. Certain key buildings will be selected for actual USGBC LEED certification.
17	Fire alarm communications shall consist of a network connection to Facilities Services, a dry pair to UT Central Alarm security panel in the building, and a dry pair for supervisory signal to the Central Alarm panel.
18	Elevator phone shall be provided in all elevators with a dial up line. Elevator phone will be programmed by UT Telephone Services to ring at Central Alarm at UTPD.
19	Central Alarm security panel will be installed with dry pair connection through the Telephone system to UTPD.
20	All security devices and wiring to be installed by the contractor, with final connectivity and programming by UTK Facilities Services.
21	A separate meeting needs to be scheduled to determine security needs.
22	All electrical and communications panel knockouts to be stubbed to above ceilings for current and future use.
23	A separate meeting needs to be scheduled to determine communications and A/V needs.
24	Where KUB utility connections are required, connections shall be coordinated by the contractor, but the University has to give KUB the approval for future billings for usage. The contractor shall bear the connection costs.
25	Electrical connections to UT system. Contractor to install all raceways and conductor with the University installing terminations. The contractor is to supply all materials, including terminations UT installs.
26	Utilities outages on UT systems. Contractor is to request outages to the designers, copying request to UT Facilities Services. Outages must then be requested of the Campus by Facilities Services. These requests will not be made until such time Facilities Services is certain all necessary parties will be ready for said outage. This includes all materials being on site and certainty that all preparatory work is or will be ready for the outage.
27	Contractor shall provide an emergency contact list to Facilities Planning and Facilities Services within one week of notice to proceed. This shall include contacts for the general, electrical, mechanical, and site work contractor.

