

337800 ELECTRICAL AND COMMUNICATION STRUCTURES

1. Coordinate all proposed construction projects with the University Information Technology Department early in design. The IT Group should “sign-off” on all proposed designs prior to the preliminary design submission.
2. Electrical manholes should be 8' x 8' x 8' minimum size and be flush with surrounding environmental surfaces.
3. Manholes should be provided with cable racks.
4. Designer should provide an effective means of draining manholes.
5. Provide accurate and complete as-builts at completion of construction.
6. Refer to University standards for data closets and rooms. See Section 270000, “Data Network System”, in this Design Guideline.
7. Manholes meeting the “permit required” confined space criteria shall be called out on design drawings and be signed as such at entry to the manhole.