

**SECTION 08700 - LOCK AND KEY STANDARDS**  
**CONSTRUCTION STANDARD**

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**PART 1: GENERAL**

**1.01 Keying**

- A. All cylinders for this project shall be keyed as directed by UT Austin project representative to a restricted key system.
- B. Equip locks with manufacturer's special 6-pin tumbler cylinder, with construction master key feature, which permits voiding of construction keys without cylinder removal.
- C. Mortise locks shall be the building standard. Cylinders and locks shall be of the same manufacturer, except for mechanical areas.
- D. Special keying for mechanical and electrical room doors: At completion of project, key all mechanical, electrical and elevator equipment rooms to Physical Plant **restricted key Sargent KL 447113**.
- E. Construct lock cylinder parts from brass or bronze, stainless steel or nickel silver. Provide keys of nickel silver/brass.
- F. For large capital projects, review and comply with Owner's instructions for keying and furnish the following:

- 6 grandmaster keys
- 6 master keys per each master used
- 2 change keys per cylinder
- 24 construction keys (2 provided to Locks & Keys)
- 1 bitting list
- 1 hardware schedule
- 1000 key blanks for each master keyway used

Locks shall be master keyed, keyed alike, cross keyed, or otherwise keyed upon written instructions from UT Austin project representative, prior to placement of the order with the manufacturer.

Review manufacturer's keying schematic before going into production.

- G. All permanent keys shall be delivered by the manufacturer directly to the UT Austin Lock and Key Services (Service Bldg 101 – 304 E. 24<sup>th</sup> Street).
- H. Locksets and cylinders shall be the same manufacturer except for Mechanical room cylinders, which shall be keyed as noted in paragraph 1.01(D) of this section.

**PART 2: PRODUCTS – NOT USED**

**PART 3: EXECUTION – NOT USED**

END OF STANDARD 08700