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For submittal and fee information, see [austintexas.gov/digitaldevelopment](http://austintexas.gov/digitaldevelopment)

1. Completed COA Statement of Special Inspections
2. Geotechnical report (Exception: presumptive load-bearing values may be substituted for applicable projects and must be clearly identified in the drawings)
3. Complete set of structural drawings sealed by a Texas Registered Engineer who specializes in the design of building structures
  - a. List codes used
  - b. Material properties of structural materials used
  - c. Deferred submittals clearly listed on documents
4. Design Assumptions
  - a. Risk category
  - b. Dead loads with partition load assumptions
  - c. Floor live loads including live load reductions
  - d. Roof live load
  - e. Roof snow load,  $P_g$
  - f. Wind design data
    - i. Wind speed,  $V_{ult}$
    - ii. Exposure category
    - iii. Internal pressure coefficient
    - iv. Design wind pressures for exterior component and cladding materials
  - g. Seismic design data
    - i. Seismic importance factor,  $I_e$
    - ii. Mapped spectral response acceleration parameters,  $S_s$  and  $S_1$
    - iii. Site class
    - iv. Design spectral response acceleration parameters,  $S_{DS}$  and  $S_{D1}$
    - v. Seismic design category
    - vi. Basic seismic-force resisting system(s)
    - vii. Design base shear(s)
    - viii. Seismic response coefficient(s),  $C_s$
    - ix. Response modification coefficient(s),  $R$
    - x. Analysis procedure used
  - h. Geotechnical Information
    - i. Design load bearing value of soils
    - ii. Design assumptions at below grade walls
  - i. Flood design data
  - j. Special loads
5. Calculations may be requested for specific areas or connections after the initial structural plan review