

**Project: Project Name (eB #)**

- Documents comply with CU Standard 017839 structural record documents
- Load diagrams and/or tables must be included where live loads and dead loads vary
- Structural coordination with embedded items, MEP, fall protection, solar panel
- Concrete exposure classifications and detailing per CU Concrete Standard 033000
- Protection for structure exposed to moisture/deicing: stainless steel, pressure treated wood, durable concrete, including post installed fasteners
- Increasing load on existing space? Snow drift from newly sheltered condition, new insulation increasing snow load, new heavier material, occupancy changing
- Stone masonry – No bluestone/sedimentary stones where exposed to salts/freeze/thaw
- Are material tolerances considered, elements sensitive to deflection/vibration identified
- Exposed polish concrete - topping, reinforcement, curing, finishing critical
- Basis of design loads for new equipment, beam column reactions shown
- What is deflection basis of design criteria? Design metal decking to span unshored
- Are ACI minimum reinforcement requirements met?
- Statement of Special Inspections provided? Required at Permit application