

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

- ADA compliant clearances, furniture/door, bathroom fixtures (CU Standard 102800)
- Is change of occupancy for the space being renovated a code trigger? Structural, FP
- Envelope detailing/termination/continuity: air, thermal, and moisture barrier defined
- Product selection – design feature vs life cycle cost (wood/steel/concrete finish)
- Curtain walls/window system– fully detailed (not default to manufacturer standard)
- Is sealant joint constructible, are there hidden or inaccessible joints?
- Level of alteration identified, occupancy/mixed-use, construction type, sprinklered, high rise, fire ratings/barriers/limits clearly show in plan and elevation, MAQ/Control Zones
- Has most current governing code been identified, New York/Local supplements
- Overhead protection for pedestrians from roof hazards (falling ice, sliding snow)
- How much floor leveling required, is it compatible with moisture sensitive coverings, can floor support additional load
- Special requirements for installation of finishes after abatement? Coordination with CU asbestos coordinator
- Door Hardware Standard 087100 implemented and reviewed with Lock Shop
- Code Review: Verify applicable code requirements and code consultant's narrative is included. Code chapters and tables are derived from the applicable codes used by the Authority Having Jurisdiction (Typically NY State versus local)

- Overall Floor Plan: Scale of drawing needs to be small enough to convey overall building layout. Verify that each exit plan diagram displays all occupant load numbers per room, and means of egress, as well as graphically delineate paths of egress for each level.
- U.L. Designs: Verify that all rated assemblies (floor, floor/ceiling, roof, and roof/ceiling) are properly referenced on the drawings with U.L. numbers (or other standard tested assemblies) and with the appropriate hourly rating. Coordinate this information with the structural sections, architectural wall sections, and applicable specifications sections (roofing, etc.)
- Floor Plans: Verify correct scale, title and north arrows are shown on plans. Verify that each rated partition is clearly marked with designation (Matches legend) and referencing them to U.L. Design Schedule. Examples include stairwells, elevator shafts, chases (if not sealed at each floor level), corridors (not typically in fully sprinklered building), areas of assembly (when this total area per floor exceeds 10% of business occupancy), storage rooms (depending on size), mechanical rooms (depending on equipment).
- Door Swings: Verify that each door along the Path-Of-Egress clearly swings in the direction of exit. (This also applies to rooms classified as assembly)
- Interior Elements: Verify that interior partitions, furniture and equipment to be located along the Path-of-Egress does not impact exit widths. (Pilasters, fan-coil units, fixed benches, etc.)