



Multi-Family Multi-Story Residence Alteration Construction Drawing Requirements

When alterations are planned for residences that are governed by the **2018 International Building Code** (e.g. condo units or apartments) the construction drawings submitted with the building permit application shall include information that addresses the items listed below the following note.

Important Note:

Removing or relocating any interior walls requires a State of Illinois Licensed Design Professional (Architect or Structural Engineer) to assess the structural impact at these locations. Any document that they prepare shall be sealed, signed, and contain the date of license expiration and date of signing.

Information Required on the Construction Drawing(s):

1. Address of building (every sheet); also indicate the floor level and unit number.
2. Building Use Group
3. Building Construction Type
4. Required wall & floor/ceiling assembly ratings (UL assembly designation) and graphically illustrate locations.
5. Existing conditions (on either a separate drawing or included/labeled as '**Existing**' on a proposed plan) that include:
 - Space/room identification names
 - Electrical panel location/size
 - Appliance locations (washer, dryer, etc.)
 - Furnace location
 - Flooring materials
 - *Sound Transmission Class (STC) & Impact Insulation Class (2018 IBC Sect 1206)*
 - Legend of symbols, if necessary
6. Proposed floor plans that include:
 - Structural modifications document **or** verification by a Design Professional that **no** structural modifications are required (they should supply reasoning for this assessment).
 - Space/room identification names
 - Dimensions of all altered spaces
 - New doors/sizes/rating (if applicable)
 - Electrical panel location/size
 - Appliance locations (washer, dryer, etc.)
 - Furnace location
 - Flooring materials
 - *Sound Transmission Class (STC) governing air-borne sound through walls/etc. & Impact Insulation Class governing structure-borne sound through floor/ceiling assemblies. (2018 IBC Sect 1206)*
 - Legend of symbols, if necessary
7. Existing & proposed electrical information (include a legend of symbols, as necessary)
8. Construction details (wall/ceiling/soffit, as applicable)
9. Detail(s), as necessary, for maintaining required fire/sound ratings at/through rated/demising walls and floor/ceiling assemblies.

Be aware that wall & floor ceiling penetrations are governed by the building code.