



DEPARTMENT OF BUILDING & SAFETY  
**STRUCTURAL “ILO”\* GUIDELINES**

333 North Rancho Drive, Las Vegas, NV  
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The following projects shall not require structural review provided that the plans are sealed by a Nevada licensed civil or structural engineer:

1. Interior Tenant Improvements: Including minor structural improvements such as interior wall designs, floor trenches, shelving and soffits, and
  - a. HVAC equipment, hanging lighting, hanging medical equipment, electrical equipment, water heaters over 30 gallons (under 400 pounds).
2. Residential room additions and casitas less than 600 square feet and single story (without basements)
3. Sheds and gazebos less than 600 square feet and single story
4. Patio Covers and carports less than 600 square feet
5. Wall and pole signs, flagpoles and statues not to exceed 12-ft high.
6. Manufactured housing, including conversions to real property, decks, ramps, pits, and stem walls
7. Pools and spas
8. Temporary structures as defined by code and special events guidelines
9. Masonry walls, retaining walls, masonry stack walls (e.g. Keystone, Windsor block, etc.) not supporting a surcharge
10. Trash Enclosures
11. Adding antennae or other light-weight devices on cell towers (e.g. RRH, colocation, etc.) with no regard to height.
12. NCR resolutions for projects not requiring structural review per this list
13. Revisions for ILO projects.
14. Structural designs associated with a disaster assessment less than 600 square feet.

The following specifically do not apply:

1. High Rises
2. New buildings
3. Unusual Jobs (to be determined by Manager/Supervisor/Plans Examiner).
4. Product approvals and Alternate Methods and Materials
5. Structural Designs by architect, contractor, or owner/builder
6. Amusement Rides
7. New homes including tracts and custom.
8. Standard designs for pools, walls, retaining walls, signs, etc.
9. New cell and other towers and vertical tower height extensions with no regard to height.
10. Change of occupancy to Assembly (A), Institutional (I), Education (E), or Hazardous (H) occupancies.

\*The definition of ILO used in this context applies to those projects waived for plan review on the merit and sole responsibility of the engineer of record if sealed and signed by a Nevada licensed Civil or Structural Engineer.