

SERVICEABILITY CRITERIA

1. Floor Live Load Deflections

Interior Beam	Span/360 (3/4" max)
Exterior Spandrel Beam.	Span/600 (1/2" max)

2. Wind Load Lateral Drift Height/400

MATERIAL STRENGTHS

1. Concrete (F'_c @ 28 days)

Slab on grade	3500 psi
Slab on metal deck	3500 psi
✓ All other concrete U.N.	4000 psi

2. Reinforcing Steel (F_y)

✓ Rebar.	60,000 psi
Welded Wire Fabric	65,000 psi

3. Structural Steel (F_y)

All Steel Shapes, U.N. (A992).	50,000 psi
Tube Columns (A500).	46,000 psi
All Bolts U.N.	A-325-N
Anchor Bolts	A36
Welding Electrodes	E70XX

4. Masonry (Min. Compressive Strength)

Concrete Masonry Units (F'_m)	1,350 psi
Mortar Type "M".	2,500 psi
Type "S".	1,800 psi
Type "N".	750 psi
Grout (F'_c).	3,000 psi

GENERAL

1. Design and construction shall be in accordance with provisions of the latest edition of the 1997 Standard Building Code.
2. Information in the structural general notes is a selected summary of requirements. See specifications for amplification of requirements.
3. Elevations shown on structural plans are based on N.G.V. datum.
4. Consult architectural, mechanical, plumbing, and electrical drawings for verification of location and dimensions of curbs, pads, inserts, sleeves, drips, reglets, reveals, finishes, depressions, door closers, and other project requirements not shown on structural drawings.
5. All Contractors shall verify and coordinate all dimensions and details as shown on the drawings. When discrepancies or questions arise, the Architect shall be notified.
6. Size and location of all roof, floor, and wall openings to be verified with Mechanical and Electrical Contractors. Openings less than 12 inches in dimension are generally not shown.