



SECOND FLOOR FRAMING PLAN
 $1/8" = 1'-0"$

TOP OF STEEL ELEVATION = 2'-0" ABOVE TOP OF SOUTHWEST CORNER OF EXISTING CONCRETE SLAB UNLESS NOTED (SXX-C).
 ALL FLOOR JOISTS ARE W⁸ 12/PN-500 SPACED AT 16" UNLESS NOTED.
 FLOOR SHEATHING IS 3/4" ADVANTAGE.

- GENERAL NOTES:**
- THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO THESE GENERAL NOTES.
 - STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, EQUIPMENT, SITE AND SHOP DRAWINGS. DEVIATIONS FROM THE GENERAL NOTES SHALL BE INDICATED BY NOTES, DIMENSIONS, SECTIONS, DIMENSIONS AND OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
 - ALL DIMENSIONS, ELEVATIONS AND CONDITIONS MUST BE FIELDED IN THE FIELD BY THE GENERAL CONTRACTOR AND SHALL BE FIELD VERIFIED BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMISSION FROM THE ARCHITECT AND THE GENERAL CONTRACTOR TO MAKE ANY CHANGES TO THE DRAWINGS. ALL SHOP DRAWINGS SHALL ACCURATELY REFLECT THE GENERAL CONTRACTOR'S VERIFICATION OF FIELD CONDITIONS.
 - SHOP DRAWINGS SHALL BE ORIGINAL DRAWINGS PREPARED BY THE GENERAL CONTRACTOR OR A SUBCONTRACTOR. REPRODUCTION OF THE STRUCTURAL CONTRACT DOCUMENTS FOR USE AS SHOP DRAWINGS IS NOT ACCEPTABLE.
 - THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AND SERVICES. DEVIATIONS FROM THE GENERAL NOTES SHALL BE INDICATED BY NOTES, DIMENSIONS, SECTIONS, DIMENSIONS AND OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
 - ALL DIMENSIONS, ELEVATIONS AND CONDITIONS MUST BE FIELDED IN THE FIELD BY THE GENERAL CONTRACTOR AND SHALL BE FIELD VERIFIED BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMISSION FROM THE ARCHITECT AND THE GENERAL CONTRACTOR TO MAKE ANY CHANGES TO THE DRAWINGS. ALL SHOP DRAWINGS SHALL ACCURATELY REFLECT THE GENERAL CONTRACTOR'S VERIFICATION OF FIELD CONDITIONS.
 - SECTION AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL AND USED FOR SIMILAR CONDITIONS.
 - THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL REGULATIONS INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

DESIGN CRITERIA:

BUILDING CODE: 1999 BOCA NATIONAL BUILDING CODE

- A. LIVE LOAD**
- 40 PSF
- B. SNOW LOAD**
- 90 PSF
- C. WIND AND SEISMIC**
- 60 PSF
- D. SEISMIC EXPOSURE CATEGORY**
- C
- E. SEISMIC PERFORMACE CATEGORY**
- IV
- F. SEISMIC DESIGN CATEGORY**
- 1.0
- G. WIND WALLS WITH SHEAR FRAMES**
- 6.0
- H. SEISMIC WALLS WITH SHEAR FRAMES**
- 4.0
- I. SEISMIC WALLS WITH SHEAR FRAMES**
- 4.0

