

# STRUCTURAL GUIDELINES FOR DESIGN DEVELOPMENT

This phase sees the key structural elements identified in the schematic phase transformed into modeled buildings & floor plans, with key sections and schedules in tow. Please refer to the guidelines for all items required at this phase.

## **Abbreviations + General Notes**

- Applicable codes
- Design loads
- Abbreviations
- Includes narrative of items now on structural sheets

## **Diagrams and wind pressure diagrams**

### **Typical schedules for the following items**

- Header/Beam
- Column
- Footing
- Shearwalls

## **Typical Building Foundation + Framing Plans**

- Matching architectural floor plan formatting
- Typical floor plans which shall include shear wall locations and lengths, these sheets shall include framing plans and framing notes
- Section cuts through typical and unique framing conditions
- Header sizing
- Truss directional arrows at a minimum
- Width of truss in plan should be shown vs. a single line

## **Typical foundation and wall details**

### **Typical roof details**

### **Steel + Concrete column grid**

### **Special requirements for special projects**

- Parking garage
- Podiums



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