



Team Members:

Grade:

Formatting

- checkbox Proper File Name (includes all team member names)
checkbox Slide Credits
checkbox Sources Cited

Zoning

- checkbox Zoning Map and Identification of Zoning District (R1, C6-2, etc.)
checkbox Environs Map showing site location in the neighborhood
checkbox FAR Calculations
checkbox Lot Area
checkbox Allowable Buildable
checkbox Existing to Remain and Existing FAR calculation
checkbox Allowable Remaining (Allowable – Existing)
checkbox FAR options
checkbox FAR Comparison of Proposed Building vs. Allowable (can you build it?)
checkbox Show all work? Are all numbers/calculations shown and labelled?

Zoning Variance Request – (as needed)

- checkbox FAR comparisons of various options compared
checkbox FAR for proposed variance solution & changed to existing FAR shown
checkbox Community Board Presentation – written/graphic argument to grant the variance

Zoning Envelope for proposed site (not all items below may be applicable to your site)

- checkbox Site Plan with scale, dimensions, north arrow, labels, wide/narrow streets
checkbox Isometrics (2) with scale, dimensions, labels, wide/narrow streets
checkbox Building Sections (2) with scale, dimensions, labels, wide/narrow streets
checkbox Setbacks Determined and Shown
checkbox Base Heights and Maximum Heights
checkbox Sky Exposure Plane (as required)
checkbox Envelope Comparison of Proposed Building vs. Allowable (can you build it?)
checkbox Zoning Text backup for all conclusions. Referenced and keyed to all drawings

General Comments: [Empty text box]



Building Design/Analysis / Development

Zoning Considerations

- Will your design require bonus FAR? If so, show the calculations.
- Will your design have additional side yard setbacks? If so, size them properly.
- Does your site or design have unusual considerations? Easements or other conditions?

Structural / Mechanical Considerations

- Structural Grid with workable spans and dimensions. Identification of long/short spans
- Building Section showing Floor to Floors with stairs and riser/run count shown
- Mechanical solution showing mechanical room with vertical and horizontal distribution

Occupancy and Egress Considerations

- Occupancy Calculations based on use – shown in table format (area / req'd sq ft = occ)
- Stairs by Occupancy –width of stairs per floor shown as a section diagram
- Stairs by Occupancy –divide by 2 and 3. Does project require 2 or 3 stairs?
- Egress Analysis – measure 1/3 diagonal distance. Are stairs far enough apart?
- Travel Distance – does travel distance require additional stairs?

Site Inventory / Analysis (consider how these things will affect the design/detailing of your building)

- Circulation / Noise
- Land Use / Open Space
- Vegetation
- Climate/Microclimate
- Hydrology / Geology / Flood Maps
- History

Research and Case Study List

- Main Case Study for Building Type
- Case Study List for building components
- Case Study Timeline (what order will you conduct research) and Assignments (who does it?)

General Comments: