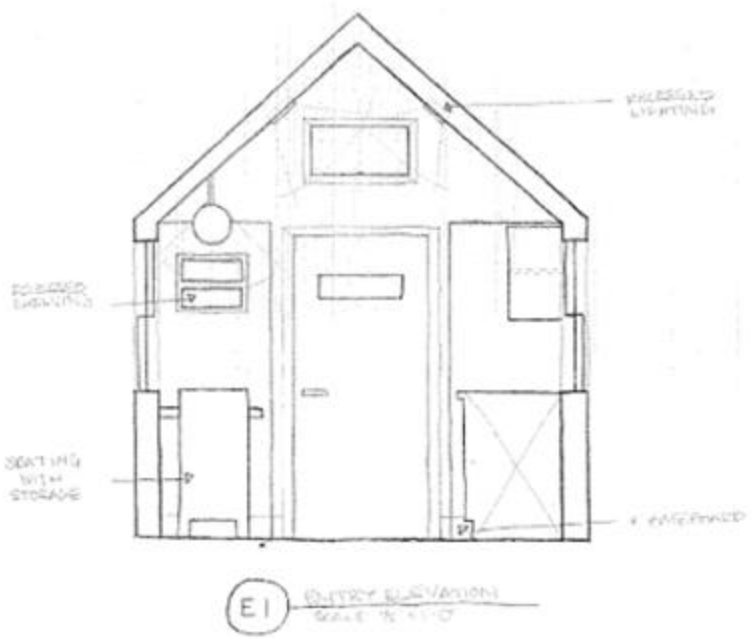
Elevation and Final Model

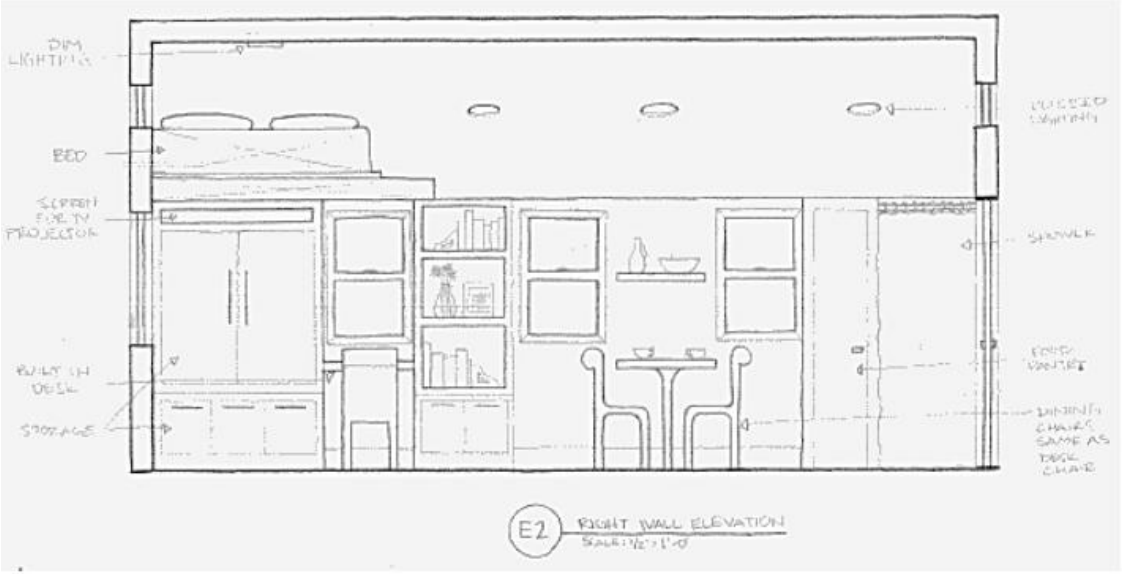
Elevations - 1/2" scale

- Construct elevations from a selected refined floor plan
  - You need to show understanding of sketching elevation techniques
  - Attention to details
    - Through architectural elements and non architectural elements details
  - Illustrate great line weights and line consistency
  - Need to include appropriate graphic presentation for entourage
  - Attention to accuracy in scale and proportion
  - Illustrate materials – texture, value (look at lecture notes)
  - Indicate lightings thru fine graphic communication
  - Provide written verbal conceptual idea in the elevations when needed
  - Produce good quality elevations

2 elevations – entrance and side (include the loft)

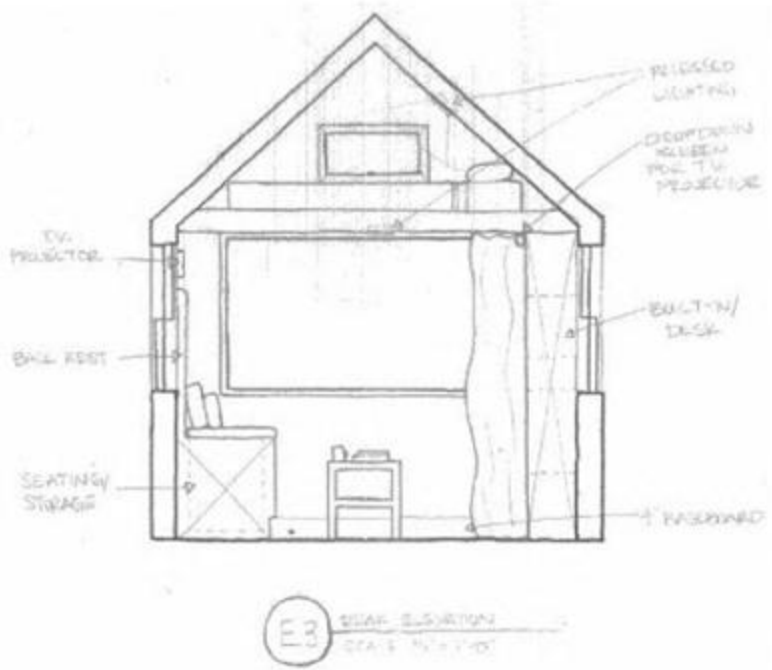
- The long side elevation and the entrance
- Provide notes, scale, and label elevation

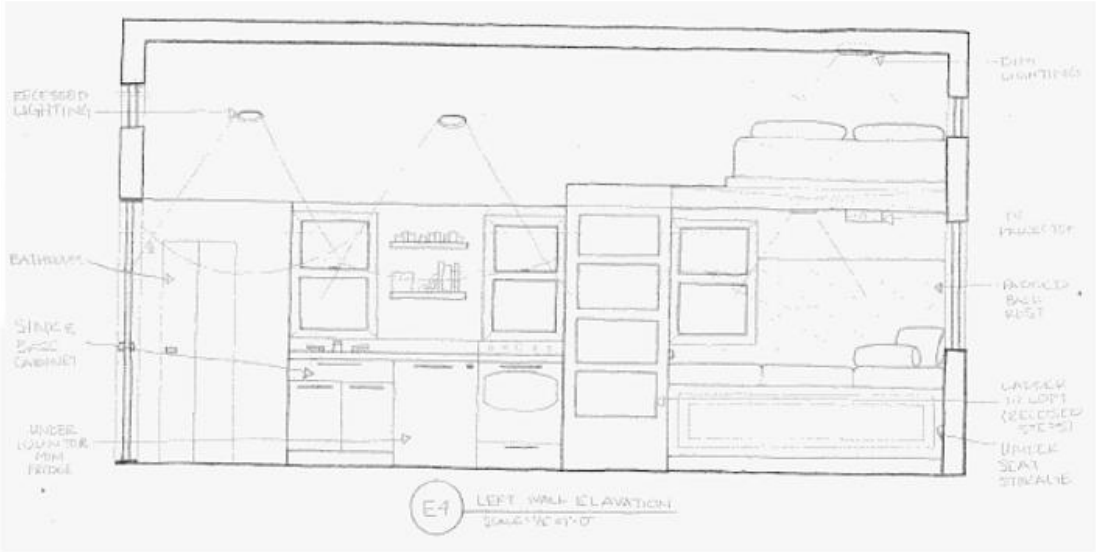




2 elevations – rear window and side (include the loft)

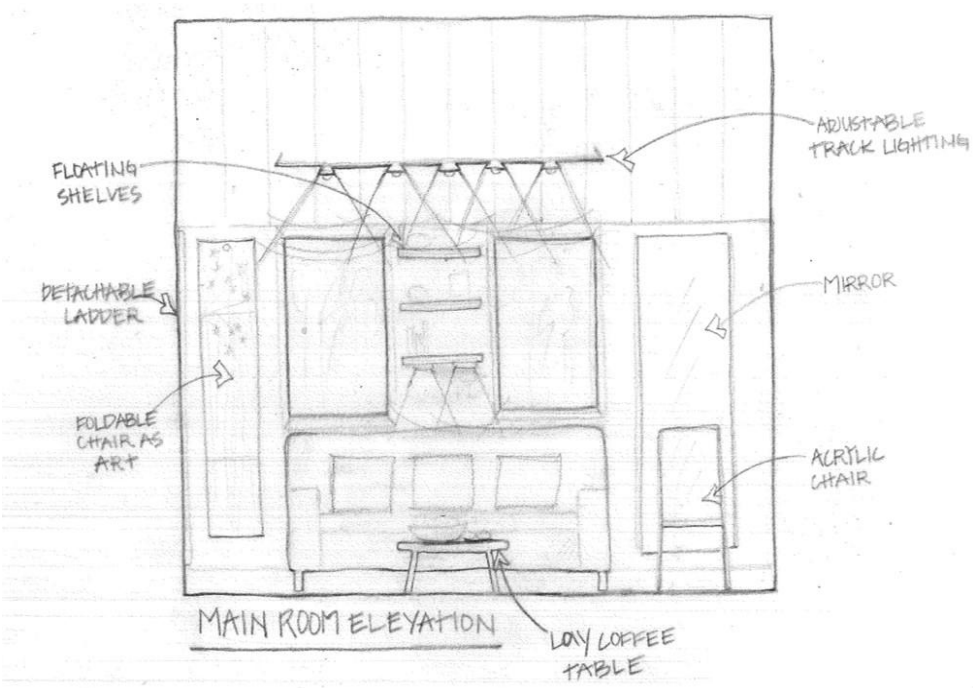
- The long side elevation and the rear large window
- Provide notes, scale, and label elevation

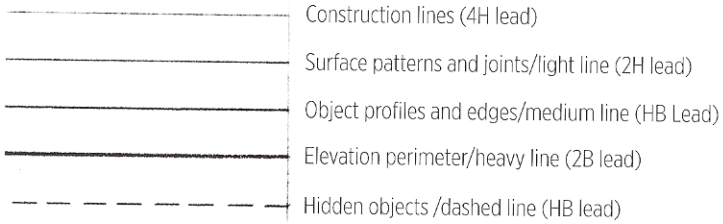




Elevation line weights

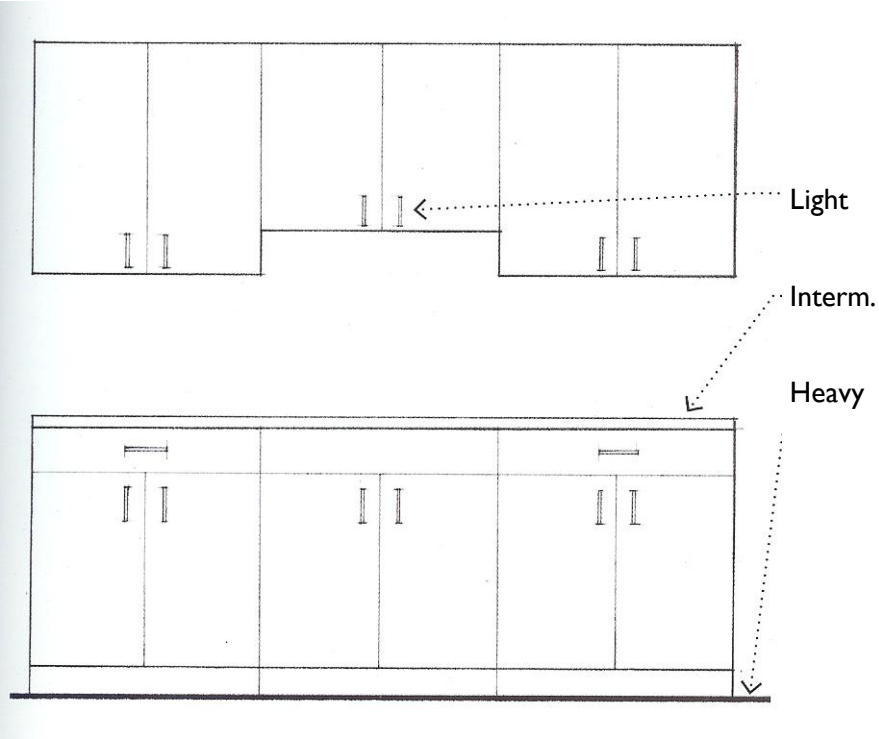
- Use light lines
  - To draw surface patterns and joints between materials that are visible in elevation
- Use medium lines
  - All objects that are elevated surface
  - These lines identify the spatial edge of each object in elevation
- Use dark line
  - To draw the ground plane and the perimeter walls in the elevation
  - Cut element such as sectional object





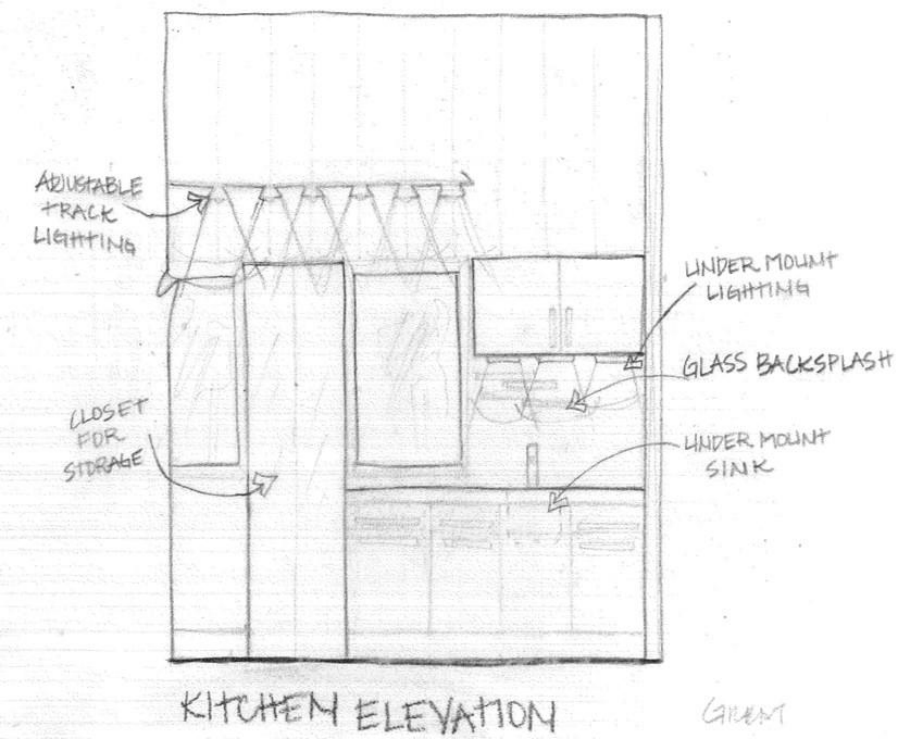
Kitchen elevation line weights

- Use light lines
  - To draw the individual cabinet doors, drawers, and hardware
- Use intermediate lines
  - To draw the perimeter around the casework
    - These lines identify the spatial edge of each object in elevation
- Use heavy lines
  - To draw the ground plane and elevation perimeter
  - Cut element such as sectional object



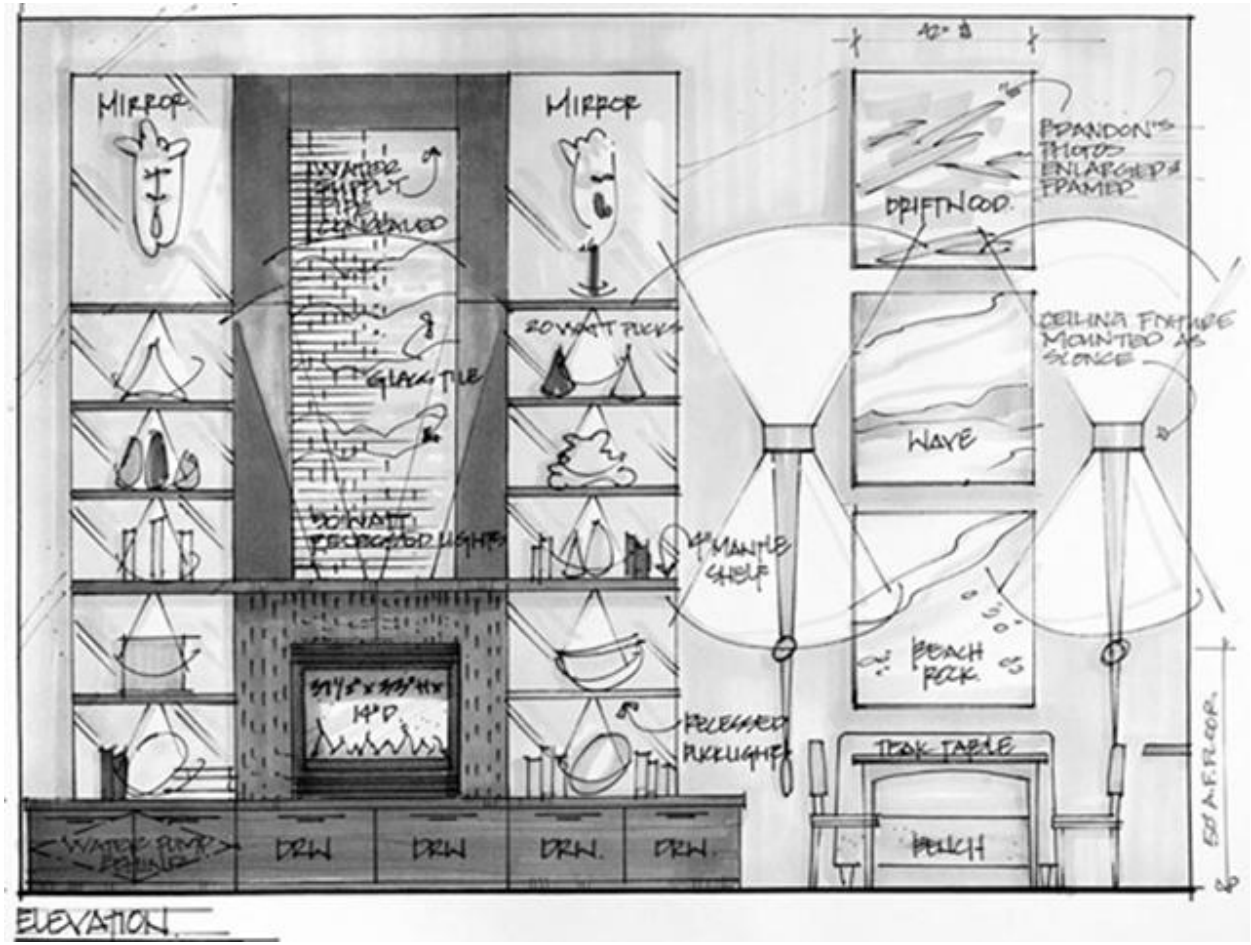
Elevation detailing

- Architectural elements
  - location of doors, walls (exterior and interior), windows, openings, casework, and built-in materials on the interior surface of a room
  - Important details - door frame and base board
- Non-architectural elements
  - Furnishings
  - Lightings and provide light beams
  - Entourage
    - Accessories
    - Artwork
    - Window treatment

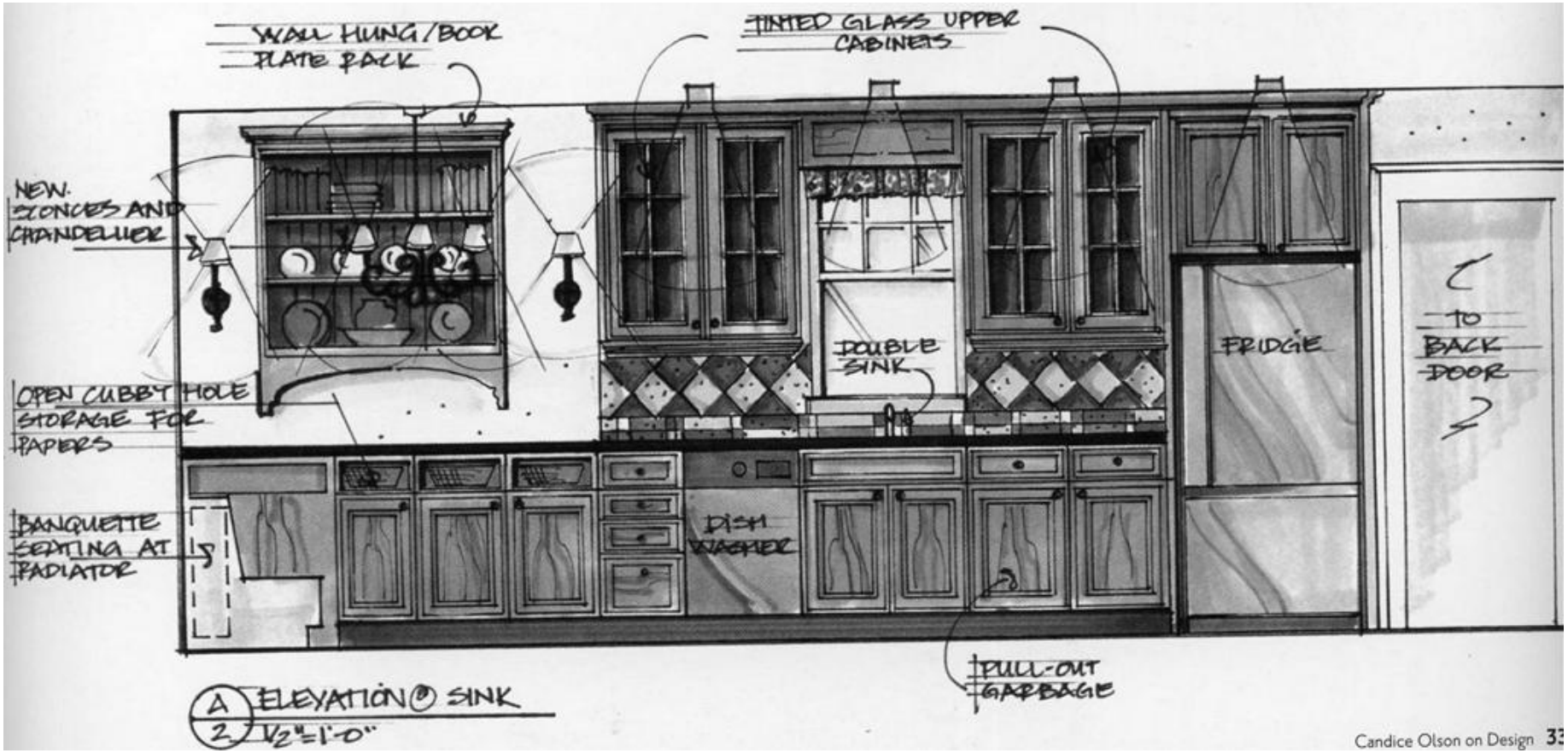


Example - Attention to details thru architectural and non-architectural

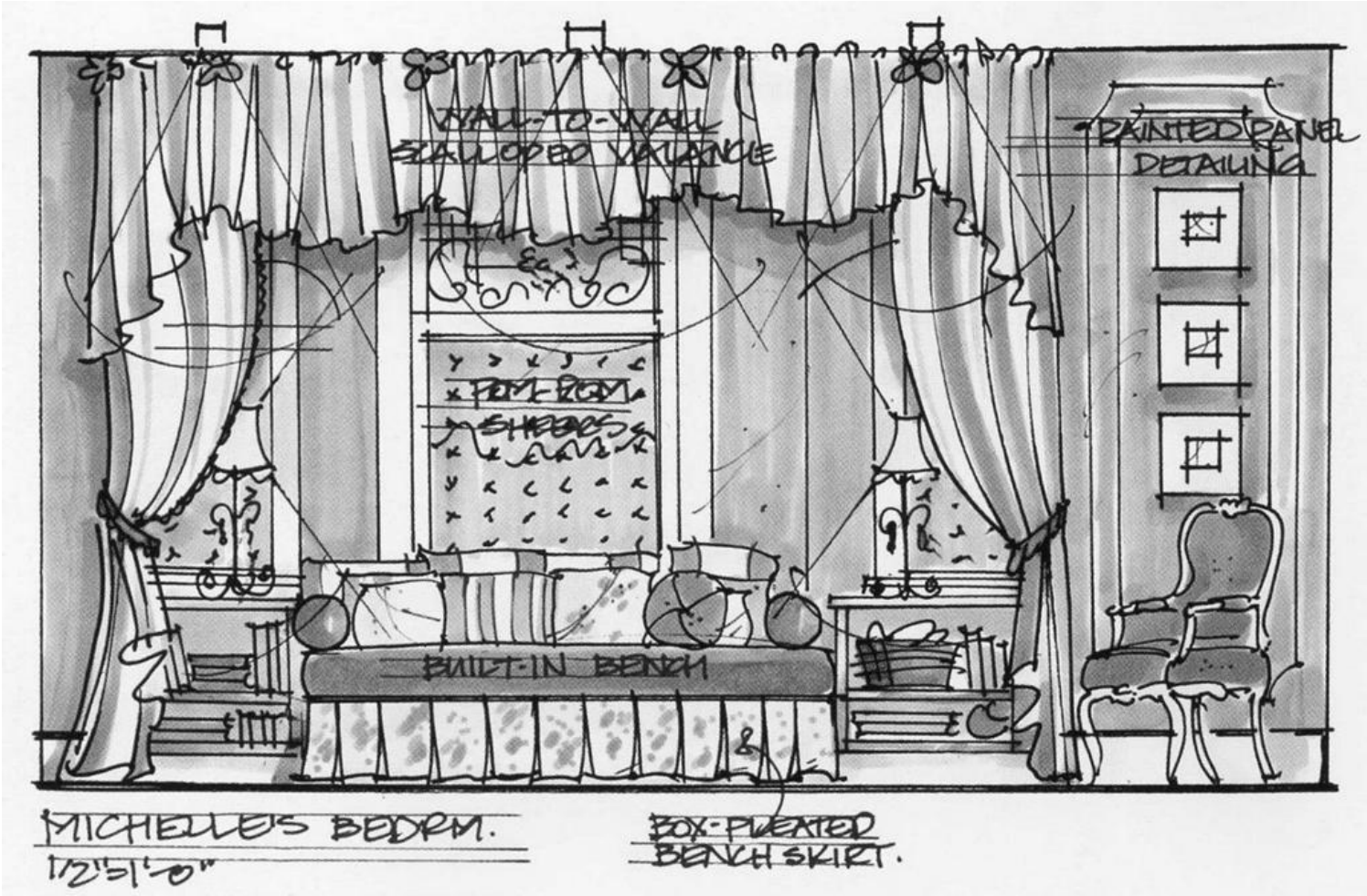
- Prefer notes not in the elevation drawing – outside the drawing



Example - Attention to details thru architectural and non-architectural



Example - Illustrate materials (texture, value)

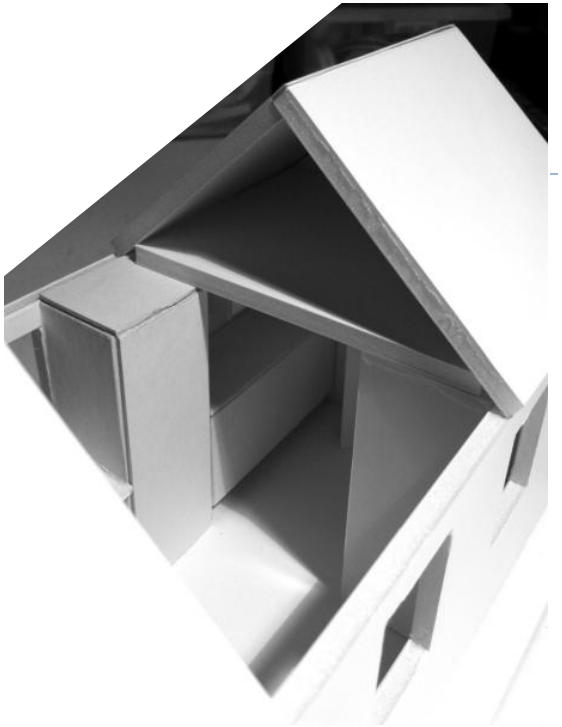


Detailed Final Model

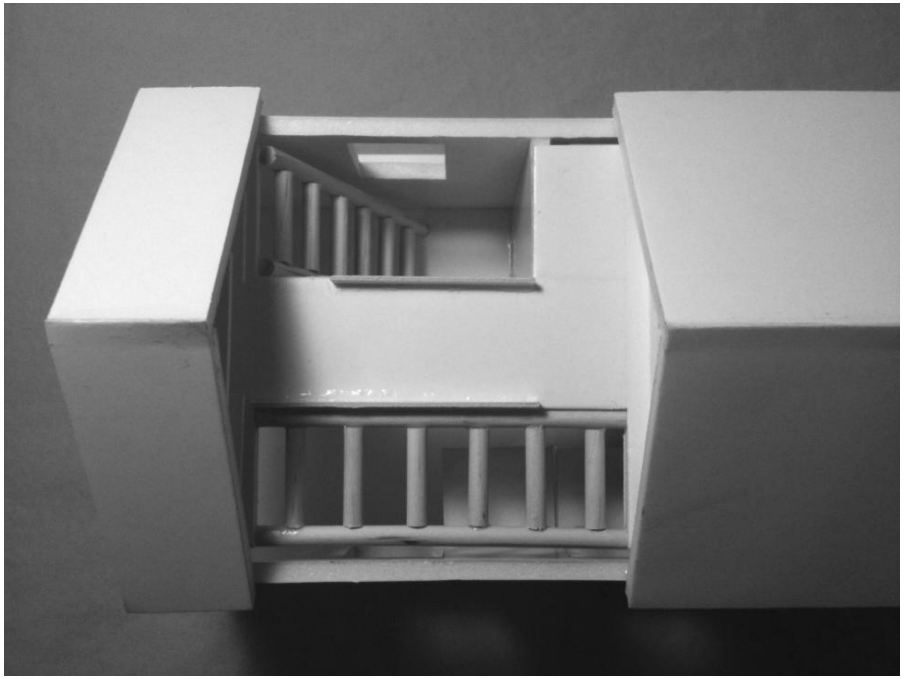
- Work on your final model
  - Use foam core for ….
  - Use Matte or illustration board for….
  - Pay attention to neatness and craftsmanship
  - Put great effort in detailing (all architectural elements- door, window, header, opening, and all built-ins…etc)
  - Include ladder
    - Use material ? ……

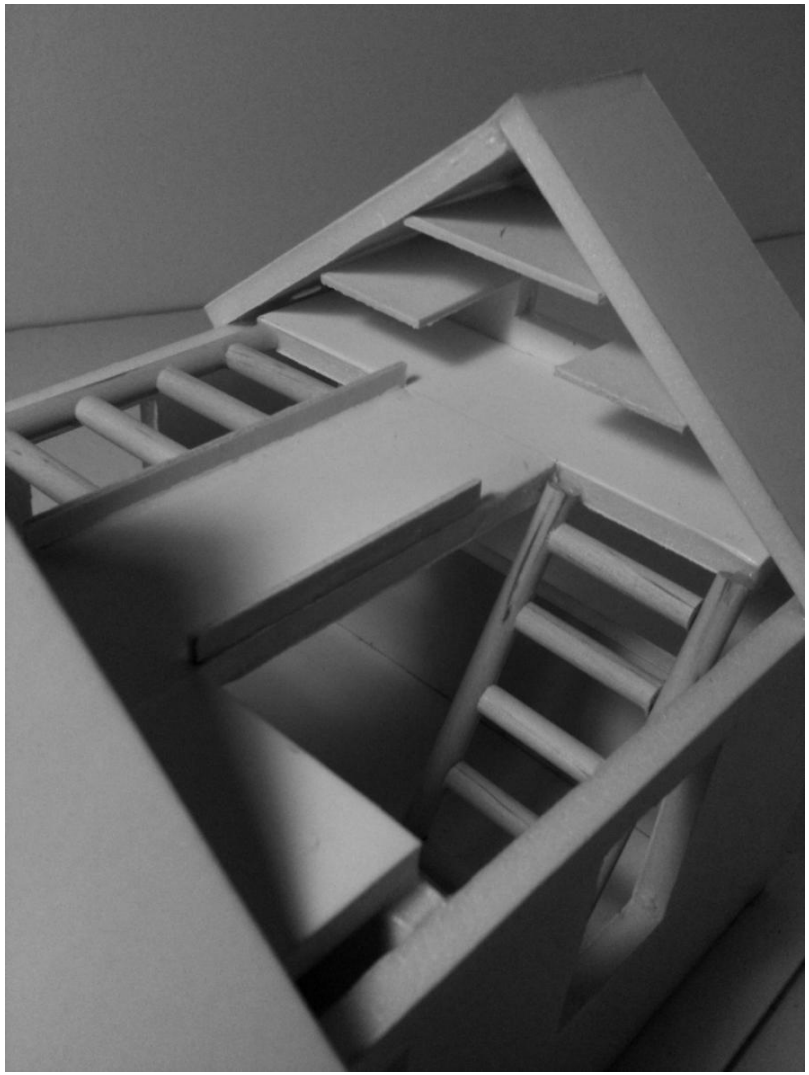
Detailed model

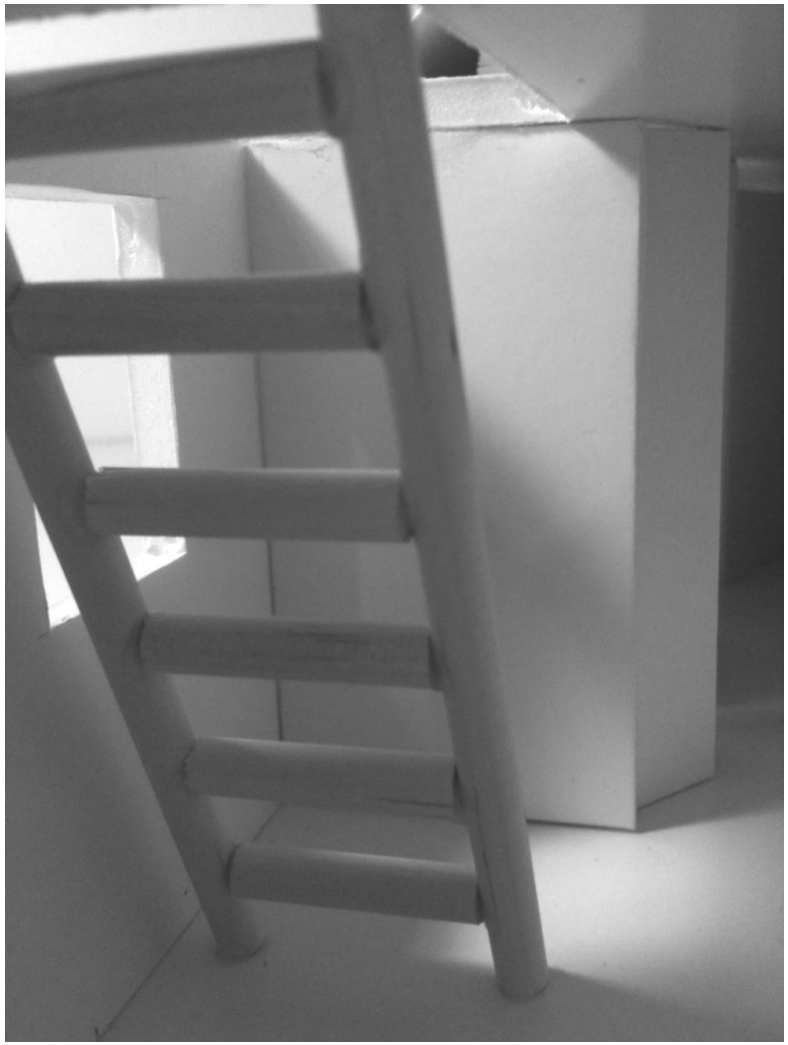
- Work on your final model
  - Include all built-ins with details – appliances, kitchen cabinetries, shelving, niches, etc
  - Attention to accuracy (scale and proportion)
  - Don't include non-architectural elements except ladder
  - Partial roof only in the area of …..



Sample Final Model







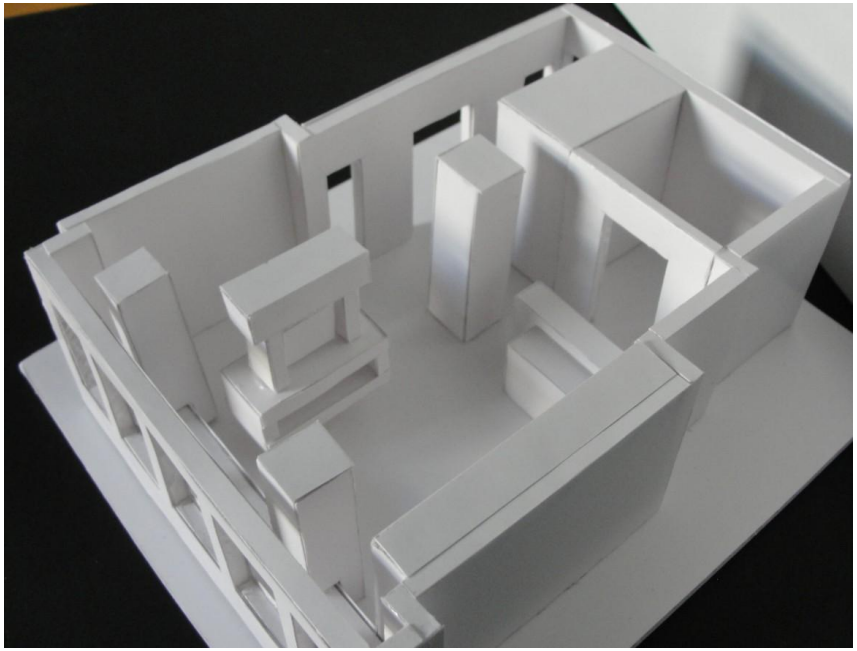
Recap

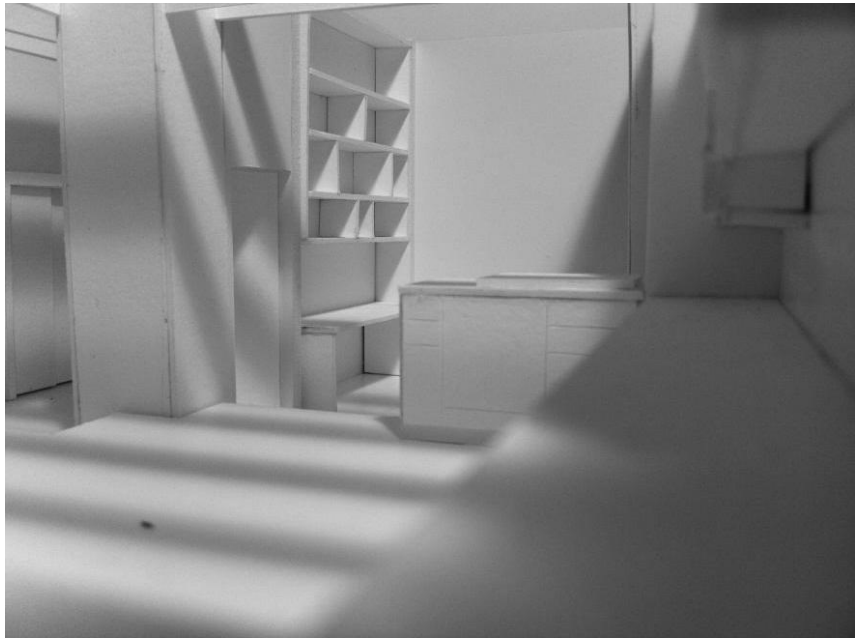
- Work on
- 1 refine floor plan
  - from your best chosen prelim floor plan
    - Redraw to scale and finalize it
  - week 17 - 5/6 - Final week @ 8:00 pm

- 6 elevations
  - ½" scale
  - week 15b - 4/24
    1st set of 3 Final Elevations due (30 points - combining loose and final)
  - week 16a - 4/29
    2nd set of 3 Final Elevations due (30 points - combining loose and final)

- Final model
  - ½" scale (need to check?)
  - week 17 - 5/6 - Final week @ 8:00 pm

Sample - Final model





Sample - Final model