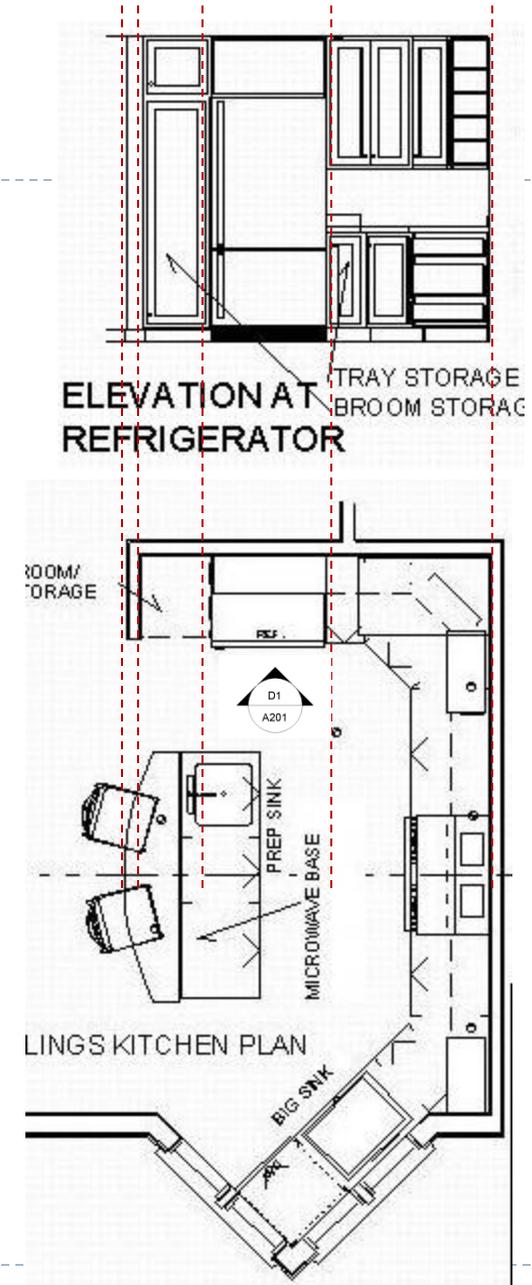




Kitchen Elevation

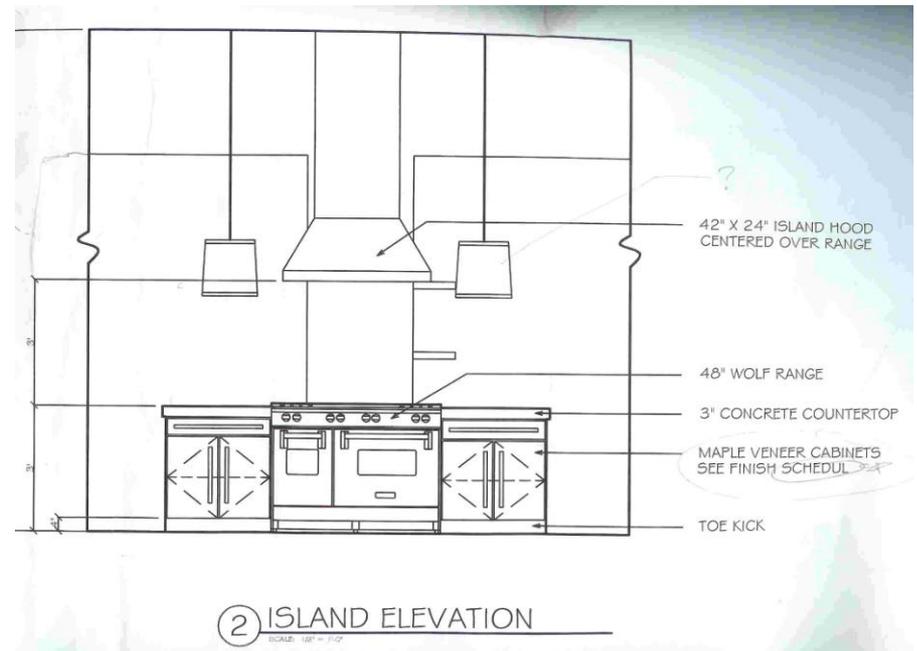
Elevation

- ▶ Convey floor plan to elevation drawing (plan and elevation the same scale)
- ▶ Most elevation drawing is drawn to 1/2" scale
- ▶ Using construction lines to construct the elevation from the floor plan
 - ▶ These lines only provide the horizontal dimension
 - ▶ Use scale to measure the vertical dimension of the elements in elevation
 - ▶ Ceiling height and mass elements



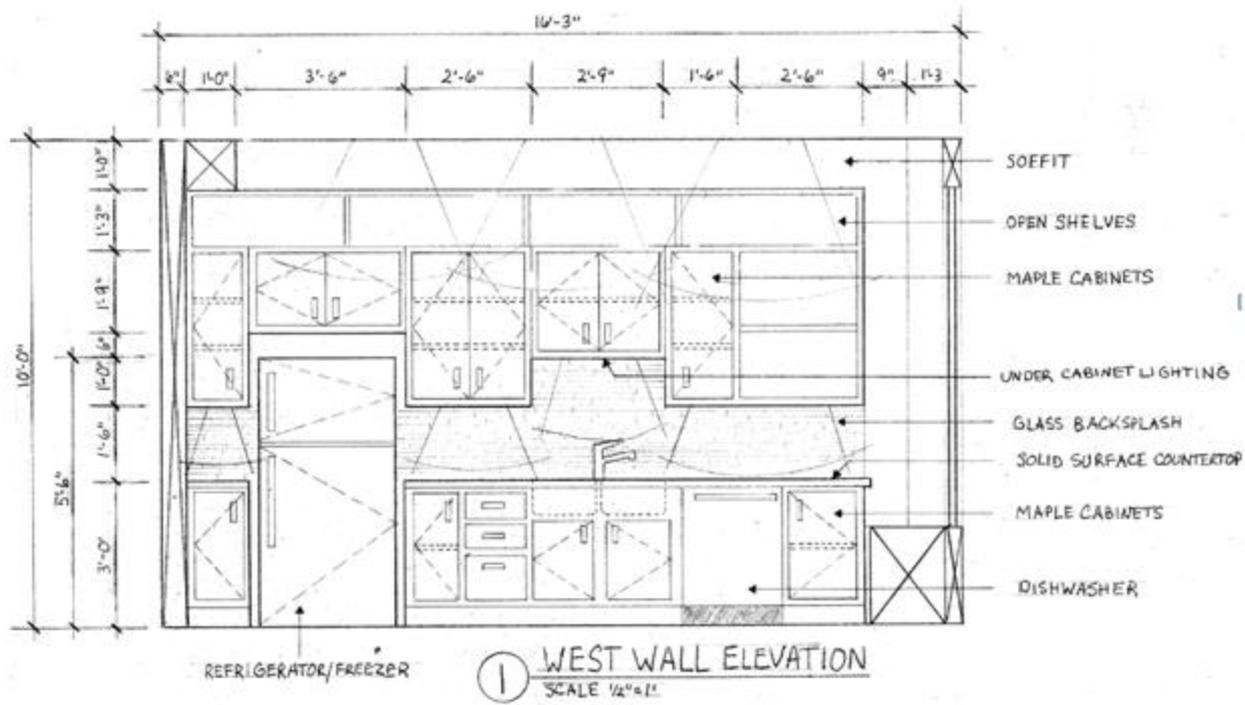
Elevation details

- ▶ Show details
 - ▶ Non architectural elements
 - ▶ Appliances, plumbing fixtures, and cabinetries (door, style)
 - ▶ Cabinet door swing
 - ▶ Shelving lines
 - ▶ Handles
 - ▶ Details
 - ▶ Lightings and furniture
 - ▶ Interior architectural elements
 - ▶ Door and swing
 - ▶ Door handle 36" to 38" AFF
 - ▶ Window
 - ▶ Frame, base board
 - ▶ Ceiling height and design elements (beam drooped ceiling, etc.)



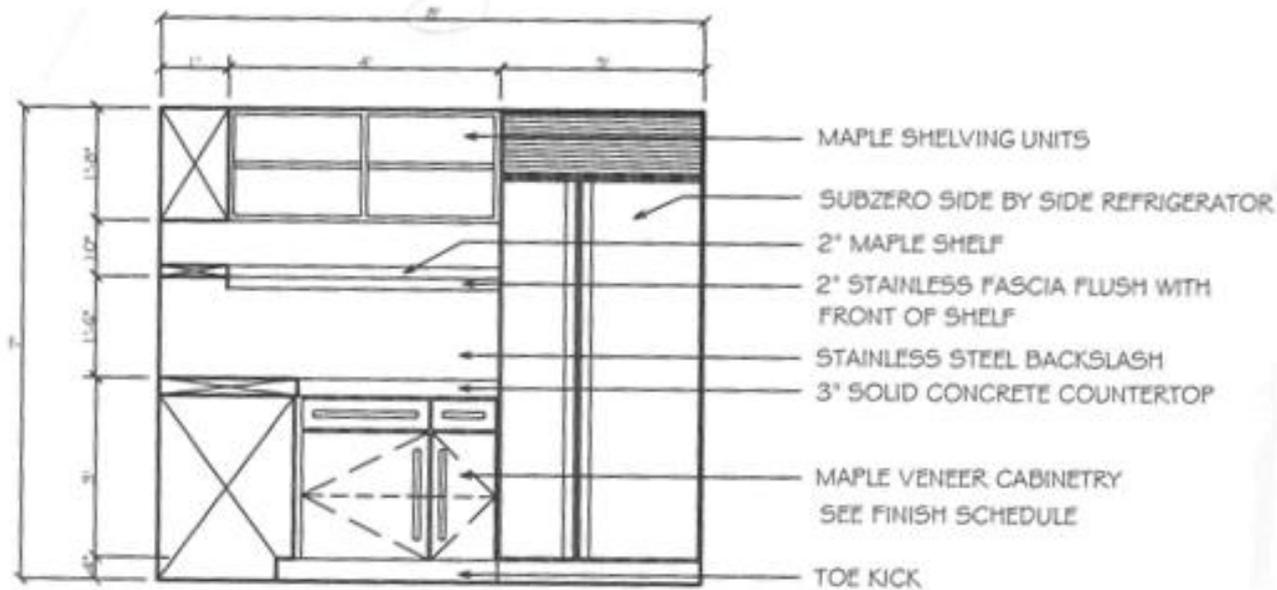
Great Elevation

- ▶ Show line weights (light, medium, and heavy) and line types
 - ▶ Long dashed – door swing
 - ▶ Short dashed – shelving, sink bowl

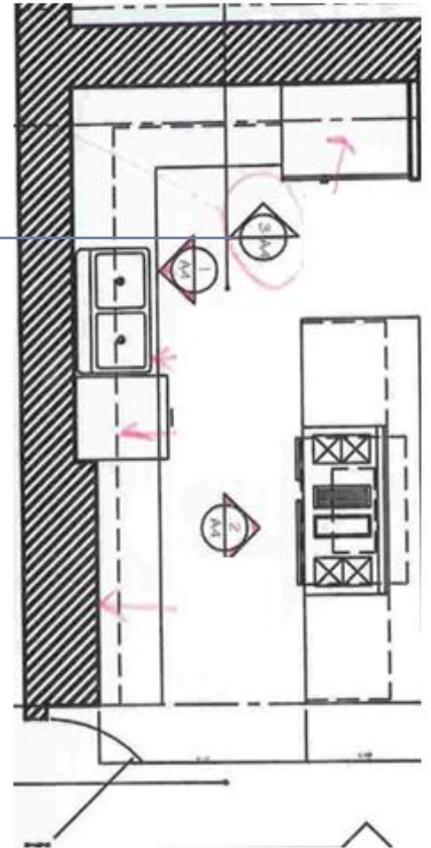


Sectional elevation

- ▶ Sectional elevation symbol in floor plan (with monkey tail)

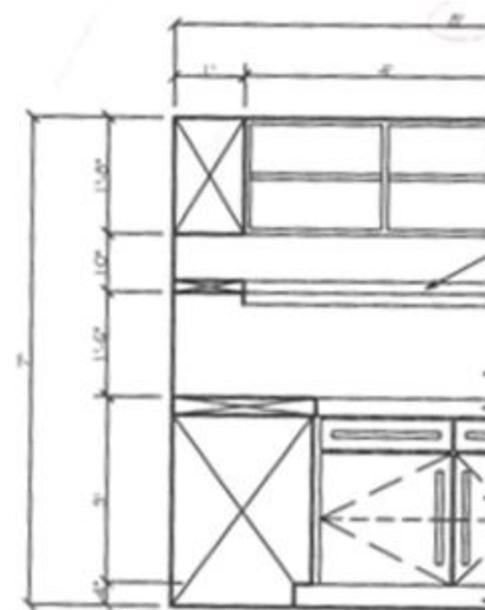


③ WEST WALL ELEVATION
SCALE: 1/4" = 1'-0"

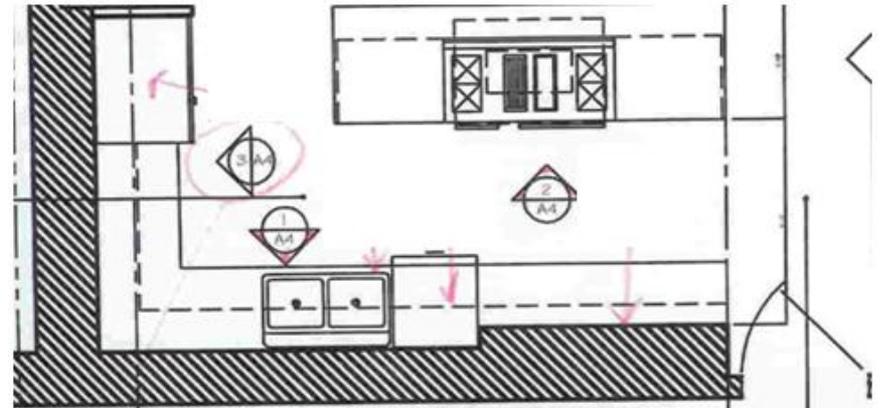
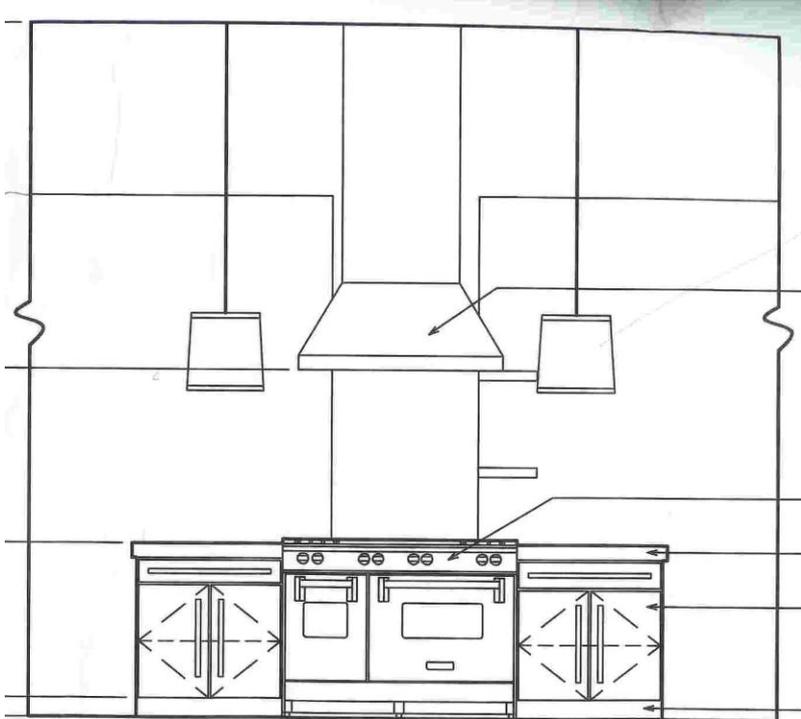


Sectional Elevation details

- ▶ Upper open shelves and base cabinet sectional cut
 - ▶ Wall (open shelves) and base cabinet (heavy)
 - ▶ Concrete top 3" thick and 1" overhang (heavy)
 - ▶ 4" toe kick
 - ▶ 18" Backsplash (heavy)
 - ▶ Crossed section cut lines (light)

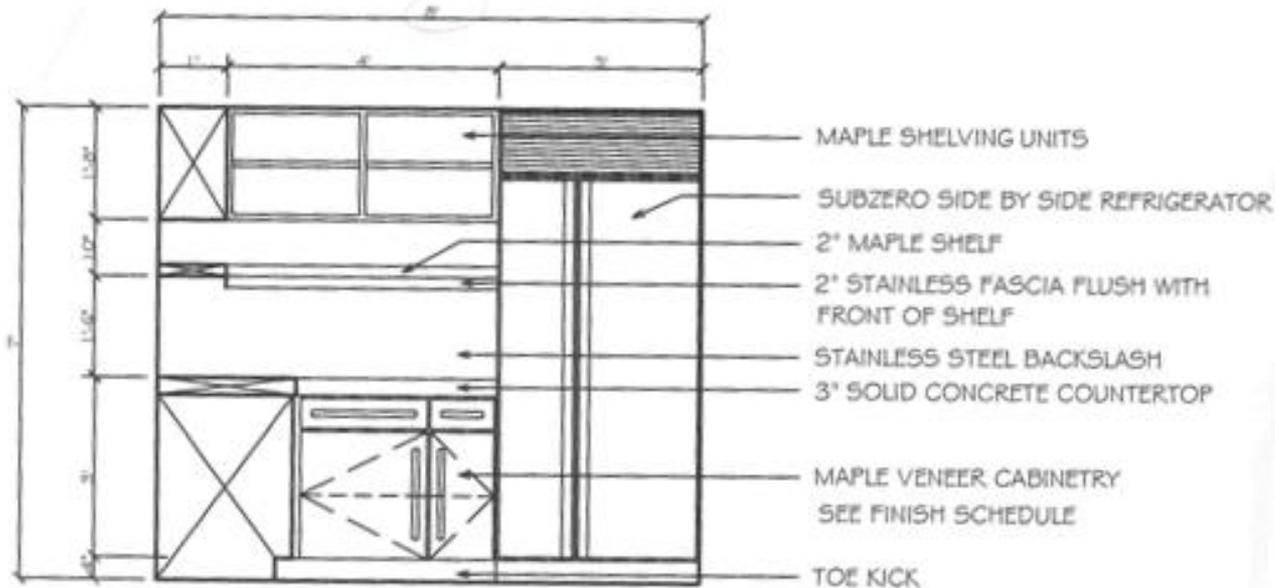


Break lines

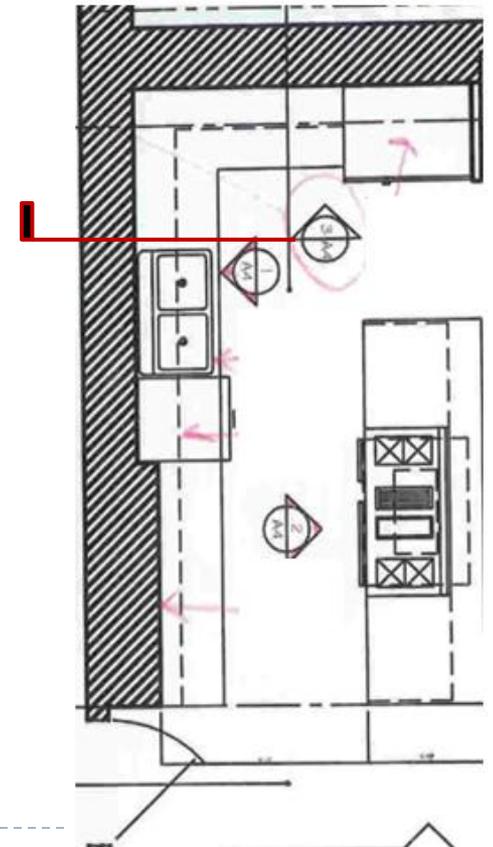


Exercise 1

- ▶ Draw a sectional elevation of the refrigerator below based on the given floor plan
- ▶ Label the elevation and provide details
- ▶ Provide notes but no dimension

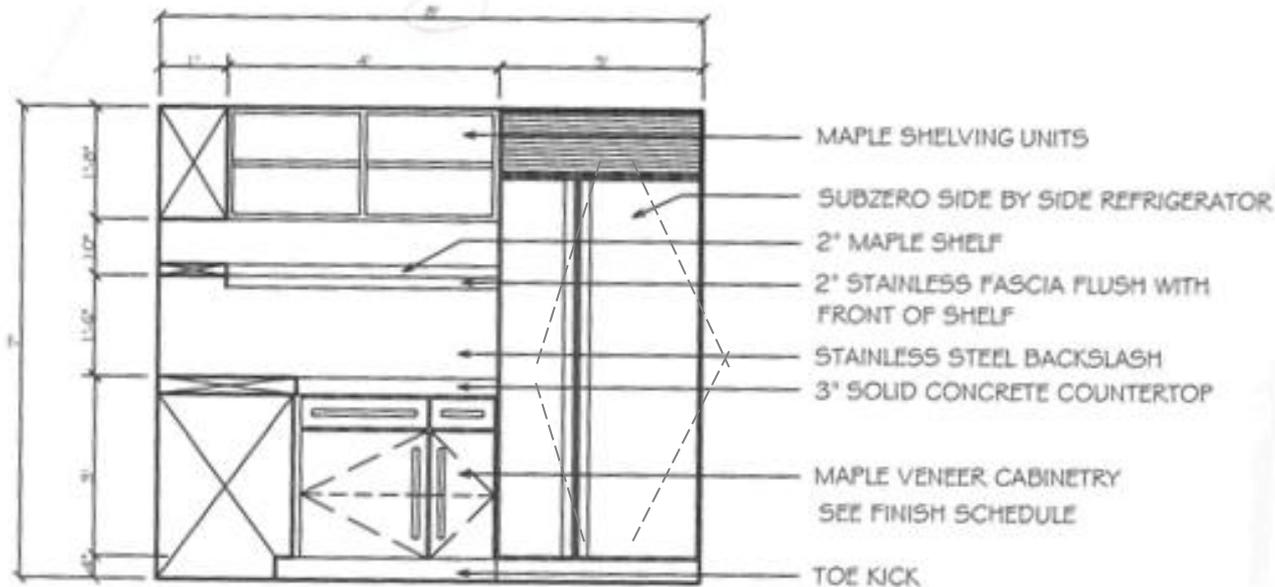


③ WEST WALL ELEVATION
SCALE: 1/8" = 1'-0"

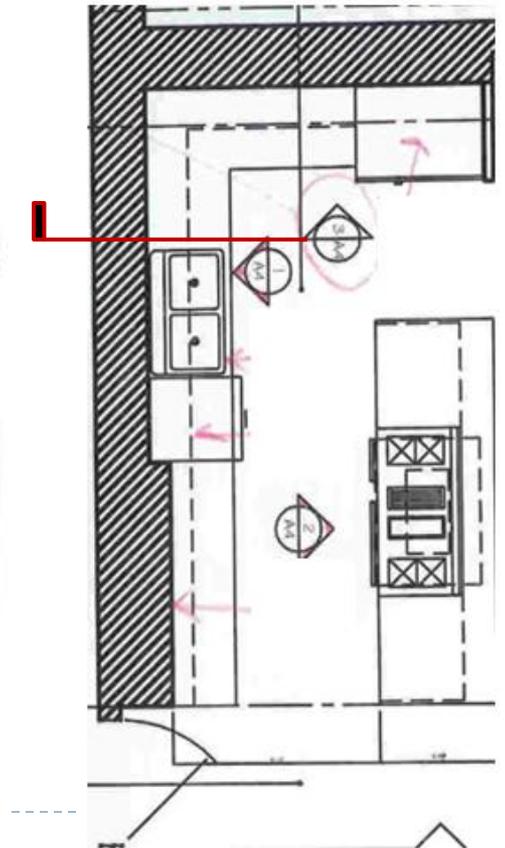


Exercise 1a

- ▶ Using construction lines to construct the elevation from the floor plan
 - ▶ These lines only provide the horizontal dimension
 - ▶ Use scale to measure the vertical dimension of the elements in elevation
 - ▶ Show line weights



③ WEST WALL ELEVATION
SCALE: 1/4" = 1'-0"



Exercise 2 – show details and line weights/types

- ▶ Trace this elevation and understanding all the mass elements on the elevation
 - ▶ Note: under cabinet task lighting light beam (light lines)
 - ▶ Don't include notes and dimension

