


## NKBA GRAPHICS & PRESENTATION STANDARDS

### Lettering

- Title block is largest
- Titles within the drawing are the 2<sup>nd</sup> largest (1/4")
- List of specifications, symbol descriptions, nomenclature, and dimensions (1/8" – 3/16")
- Notes are never less than 1/8"

### Lines

- Solid lines are for: wall cabinets, tall cabinets, and countertops
- Hidden lines (short dashes) are for base cabinets
- Witness lines begin 1/16" outside object and extend 1/16" past dimension line
- Center lines are:
  - Series of 1 long and 1 short dash
  - Lighter and thinner than object lines
  - With a CL symbol at the top/beginning
  - Required for fixtures, lighting, plumbing, and appliances
- Dimension lines are thin lines
- Breaklines are same as object lines with a  at the end
- Overhead lines are:
  - Long dashes
  - Same weight as object lines
  - Used "above" cabinets, e.g. skylights, soffits, moulding
- Cutting plane lines are:
  - 1 long and 2 short dashes
  - darker and lighter than object lines

### General

- All dimensions and lettering should be readable from bottom edge and right side of plans
- Area created by a filler should be filled with cross-hatch lines (show filler)
- Appliance doors and handles are shown with thick black line
- Faucet and control locations should be on floor plan and mechanical

### Standards

- Minimum drawing size is 11" x 17"
- Scale is 1/2" = 1'
- Finished interior dimensions are used
- Centerlines are:
  - Given in 2 directions when possible
  - Dimensioned from return wall or face of cabinets or equipment
  - Usually the 2<sup>nd</sup> dimension line
  - For cooktops, refrigerators, sinks, wall ovens, microwave ovens, fan units, light fixtures, heating and air-conditioning ducts, radiators
- Dimensioning:
  - Inches only
  - Each set of dimensions should be at least 3/16" apart on separate dimension lines
  - If possible, outside wall lines
  - Parallel to title block

### **Musts:**

- Overall length of any wall to have cabinets, fixtures, etc.
- Each wall opening is measured from OUTSIDE TRIM
- Fixed structures are dimensioned
- Ceiling height (usually in center of plan)
- Separate plan for soffits when different depth than wall or tall cabinet OR when installed prior to wall/tall cabinet installation
- Island and peninsula require:
  - Overall dimensions
  - Positioned from two directions; measured from return wall or face of cabinets/equipment

### **Floor Plan**

- Dimension lines on a floor plan are usually:
    - 1<sup>st</sup> set is wall segments
    - 2<sup>nd</sup> set is centerlines
    - 3<sup>rd</sup> set is overall
  - Cabinet/Appliance Nomenclature is:
    - Identified inside area of position (with cabinet trim and finish designated outside with an arrow clarifying exactly where the trim is located). Any additional information must be designated with # within a cabinet area and information should be cross-references on same sheet.
- OR**
- Circled reference # on floor plan and cabinet code on elevations or cross-reference list on floor plan. Any additional information should be included in this cross-reference list.
  - Any special design features, materials, etc. should be in section view, in scale larger than  $\frac{1}{2}'' = 1'$

### **Mechanical Plan**

- Shows outline of cabinets, countertops, and fixtures with NO nomenclature
- Has overall room dimensions
- Shows electrical/lighting, plumbing, heating, air conditioning and ventilation systems, and minor wall/door changes
- Has a mechanical legend
- CL (center line) dimensions in 2 directions when possible

### **Elevations**

- Dimension cabinets with toe kick and finished height
- Show a portion of doors/drawers to indicate style and handle/pull placement
- Show countertop thickness and backsplash height
- Doors, windows, etc. should have trim included in overall dimension
- Dimension lines are usually:
  - 1<sup>st</sup> set is cabinets' widths, heights, depths
  - 2<sup>nd</sup> set is centerlines
  - 3<sup>rd</sup> set is overall