NKBA Documentation

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CONSTRUCTION PLAN
MECHANICAL PLAN
INTERPRETIVE DRAWINGS: Elevation
INTERPRETIVE DRAWINGS: Elevation
INTERPRETIVE DRAWINGS: Elevation
INTERPRETIVE DRAWINGS: Two Point Perspective
INTERPRETIVE DRAWINGS: One Point Perspective
Additional Optional Documents
GET READY TO DRAFT
Identifying Lines

VISIBLE OBJECT LINE

HIDDEN OBJECT LINE

CENTERLINES
Identifying Lines

DIMENSIONAL LINE

DIMENSIONAL BREAK LINE

ARROWS

DOTS

SLASHES

CENTERLINES

36"

72"

36"
Identifying Lines

WITNESS LINE

48”

DIMENSIONAL BREAK LINE

OBJECT TO MEASURE

WITNESS LINE
WALL CABINETS ARE LONG BROKEN LINES,
BASE CABINETS ARE SOLID LINES.
WHY ARE KITCHEN AND BATH PLANS DIFFERENT?
House plans cut at 48”-60”

Kitchen/Bath plans cut at ceiling height
Identifying Lines

KITCHEN VIEWED FROM ABOVE

- Ceiling Removed
- Disregard Soffit
- Wall Cabinets
- Countertop
- Base Cabinets
Walls
Wall Symbols

EXISTING WALLS TO REMAIN

EXISTING WALLS TO REMOVE

EXISTING OPENINGS TO ENCLOSE

OR
New Walls To Be Constructed

WOOD STUD

METAL STUD

BRICK

SPECIAL FINISH FACE

CONCRETE

CONCRETE BLOCK
Partitions

CEILING HEIGHT 96”
Partitions

84" WALL

36\frac{1}{2}"

BENCH

48'

4\frac{1}{2}"

33"
Doors
Door Symbols

INTERIOR DOOR

EXTERIOR DOOR
Door Symbols

**Cased Doorway**

**Open Doorway**

**Sliding Door**
Door Symbols

ACCORDION DOOR

FOLDING DOOR
Door Symbols

POCKET DOOR

FRENCH DOOR
Door Symbols and Swings

SWINGING DOOR

TYPICAL DOOR
Door Symbols and Swings

TYPICAL DOOR SWING 45°
Door Symbols and Swings

90° DOOR SWING
WINDOW SYMBOLS

Windows
Window Symbols

DOUBLE/SINGLE HUNG WINDOW

HORIZONTAL SLIDING WINDOW
Window Symbols

CASEMENT WINDOW

HOPPER WINDOW

OPENS IN
Window Symbols

- **Awnings Window**
  - Description: Opens out

- **Jalousie Window**
  - Description: Opens out
Window Symbols

HORIZONTALLY PIVOTED WINDOW

GLASS BLOCK WINDOW
Skylight and Glass Block Symbols

SKYLIGHT

GLASS BLOCK
OTHER SYMBOLS

Stairs, Ramps & Others
Staircase Symbol

ACCEPTABLE TO BREAK STAIRS WHEN THE SECOND FLOOR DOES NOT AFFECT THE DESIGN
Ramp Symbol

ACCEPTABLE TO BREAK RAMP WHEN THE SECOND FLOOR DOES NOT AFFECT THE DESIGN
Staircase/Ramp Symbol

INDICATE THE ENTIRE STAIRWAY/RAMP WHEN IT DOES AFFECT THE DESIGN
Elevator/Lift Symbol

SHOWN WITH STANDARD DOOR

ADD APPROPRIATE DOOR SYMBOL TO ELEVATOR OR LIFTS
APPLIANCE SYMBOLS

Appliances
Appliance Door Symbols

DOORS AND HANDLES SHOWN WITH SOLID LINES

OPTIONAL VIEW WITH DOOR OPEN (USE BROKEN LINES)
Appliance Door Symbols

DOORS AND HANDLES SHOWN WITH SOLID LINES

OPTIONAL VIEW WITH DOORS OPEN (USE BROKEN LINES)
FLOORING SYMBOLS

Flooring
Hint at Flooring

TILE

RANDOM PLANK FLOORING
Hint at Flooring

CEILING HEIGHT 96"

Dimensions:
- 35"
- 90"
- 39"
- 4 1/2"
- 26 1/2"

Annotations:
- W36 18
- W18 30L W/SR
- 3DB21 W/CD
- WF3
- BF3
Hint at Flooring
LETTERING

Size, Style and Type
LETTERING

• Capitol letters only
• Consistent
• Four sizes
  – Largest – Title Block (1/2”)
  – Second (1/4”) – Titles within the drawings i.e. “Kitchen” “Elevation View A1”
  – Third(1/8”-3/16”) – Nomenclature, specifications, symbol descriptions, and dimensions
  – Fourth (1/8” min.)- Drawing Details
NKBA’s GRAPHICS and PRESENTATION STANDARDS
Breaklines and Scale
Dimensioning of Floor Plan
INCHES AND FRACTIONS ONLY
DIMENSION LINES AT LEAST 3/16THS” APART
Required Dimensions

- Dimension line
  - Extension or Witness line
  - Dimension line with break for inserting dimension
- Centerline & symbol
- Choose One
  - Slash
  - Arrow
  - Dot
DIMENSION LINES OUTSIDE OF WALLS WHEN POSSIBLE.
DIMENSION LINES OK INSIDE IF NEEDED
OPTION #2
IF DIMENSIONS TURN, NOMENCLATURE MUST TURN
DIMENSION ON THE FLOOR PLAN ARE “FINISHED” WALL DIMENSIONS.
PLACE OVERALL DIMENSION ON THE OUTSIDE LINE
PLACE CENTERLINE DIMENSION ON THE MIDDLE LINE
Dimension Remaining Fixtures

![Diagram showing dimensions and a radiator]
PLACE WALL OPENINGS AND OBSTACLES
DIMENSIONS ON THE FIRST LINE
OPENING DIMENSION ARE FROM OUTSIDE OF TRIM TO OUTSIDE OF TRIM
Ceiling Height
CEILING HEIGHT MUST APPEAR ON ALL PLANS

CEILING HEIGHT 96"
Deviations From Standard
(2) W1830L W/ SPICE RACK
(3) RANGE BRAND ABC, MDL. 123
(4) HOOD BRAND ABC, MDL. 678
(5) MICRO BRAND ABC, MDL. 567
(6) SB27
   SB27 INCREASE DEPTH TO 27" W/SINK BRAND XYZ, MDL. 654
(7) DISHWASHER BRAND ABC, MDL. 953
(8) B27 W/CUTLERY DIVIDER
(9) WF3 CUT TO APPROX. 1"
(10) BF3 CUT TO APPROX. 1"

INDICATE ANY DEVIATION FROM STANDARD
INDICATE ANY DEVIATION FROM STANDARD
NOTE SIZE OF APPLIANCE SPACE IF YOU DO NOT PROVIDE THE APPLIANCE
Locating Islands and Peninsulas
LOCATE ISLANDS AND PENINSULAS FROM FIXED STRUCTURERS OR EQUIPMENT.
FULLY DIMENSION ISLANDS AND PENISULAS
Centerlines
SOME APPLIANCES AND FIXTURERS MUST BE CENTERLINED IN TWO DIRECTIONS.
SOME APPLIANCES AND FIXTURES MUST BE CENTERLINED IN TWO DIRECTIONS.
CENTERLINE ALL APPLIANCES AND FIXTURERS
CENTERLINE ALL APPLIANCES AND FIXTURERS
ALL CENTERLINE DIMENSIONS MUST APPEAR ON THE SAME LINE
Nomenclature Placement
Nomenclature: Appliances, Cabinets, Equipment

- Inside cabinet/appliance space
- Number, then list on Plan Specification
- Circled reference numbers and Elevation
- Arrow pointing to trim piece
- Special order items on separate drawing
OPTION #1

LABEL CABINET INSIDE THE CABINET AREA
USE ARROWS TO INDICATE LOCATION OF TRIM, FILLERS, ETC.
OPTION #2

NUMBER EACH CABINET THEN
EXPLAIN ON SPECIFICATION LIST

10 W2130L
11 3DB21 W/CUTTING BOARD, BREAD BOX
12 W361524 W/
  36" X 69" REF SPACE
13 3 PCS. 3CM-8 CROWN MOULDING
14 2 PCS. TKP-8 PLYWOOD TOEKICK
ALL MODIFICATIONS MUST APPEAR ON SPECIFICATION LIST.
INTERPRETIVE DRAWINGS
Interpretive Drawings Include:

- Elevations
- Perspectives
- Oblique
- Dimetric
- Isometric
- Trimetric
- Sketches
Paraline Drawings
Paraline Drawings

30° OBLIQUE

45° DIMETRIC

30° ISOMETRIC

TRIMETRIC
FLOOR PLAN SPECIFICATIONS

1. VSDB36 MODIFY HEIGHT TO 34 1/2"
2. LAV MANUFACTURER ABC MDL. # 14237
3. CUSTOM TUB DECK BY MANUFACTURER RST
Elevation Drawings