

# SANBORN MAP LEGEND

CODING OF NON-RESIDENTIAL FIRE-RESISTIVE STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

GLOSSARY

FRAMING		FLOORS		ROOF	
CODE	STRUCTURAL UNIT	CODE	STRUCTURAL UNIT	CODE	STRUCTURAL UNIT
A.	Reinforced Concrete Frame.	1.	Reinforced Concrete, Reinforced Concrete with Masonry Units, Pre-cast Concrete or Gypsum Slabs or Planks.	a.	Reinforced Concrete, Reinforced Concrete with Masonry Units, Reinforced Gypsum Concrete, Pre-cast Concrete or Gypsum Slabs or Planks.
B.	Reinforced Concrete Joists, Columns, Beams, Trusses, Arches, Masonry Piers.	2.	Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Units.	b.	Concrete or Gypsum on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Units.
C.	Protected Steel Frame.	3.	Open Steel Deck or Grating.	c.	Incombustible Composition Boards with or without Insulation, Masonry or Metal Tiles.
D.	Individually Protected Steel Joists, Columns, Beams, Trusses, Arches.	4.	Open Steel Deck or Grating.	d.	Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without Insulation.
E.	Indirectly Protected Steel Frame.	The following change affecting fireproof and non-combustible buildings became effective May 1, 1963:			
F.	Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches.	1. The coding for framing, floor and roof structural units is unified.			
G.	Unprotected Steel Frame.	2. Fireproof buildings with interior walls are classified as FP with appropriate notes describing the wall construction.			
H.	Unprotected Steel Joists, Columns, Beams, Trusses, Arches.				
O.	Masonry Bearing Walls only.				

The coding to left, for framing, floor and roof structural units is used in describing the construction of fire-resistive buildings. In addition, reports for fire-resistive buildings will show the date built, wall construction other than brick, and ceilings.

FP-1962 (CONC.) A-1-B

A fireproof building built in 1962 with concrete walls and reinforced concrete frame, floors and roof.

FPX-200 (METAL PANELS) B-2-B (NONCOMB. CONCR.)

A fireproof building built in 1962 with metal panel walls, reinforced concrete columns and beams, concrete floors on metal lath and gypsum slab roof, non-combustible ceilings.

NC-1962 (C.B.) H-2-d

A noncombustible building built in 1962 with concrete block walls; unprotected steel columns, beams and joists; concrete floors on metal lath and steel deck roof.

## MASONRY CONSTRUCTION

Important interior and all exterior masonry walls of all non-residential buildings are shown with weighted (—) lines. Masonry walls of residential buildings are shown with a standard line and the construction is noted on all buildings diagrammed after July, 1963.

### WALLS

	8" Brick		Mixed Construction of Concrete Blocks, Brick Faced
	12" Concrete		Mixed Construction of Concrete Blocks & Brick
	18" & 20" Stone		Masonry Walls, Metal Faced
	12" & 8" Hollow Tile Wall Thicknesses Placed Relative to Respective Floors		Adobe
	Cinder, Concrete or Cement Brick		Hollow Cinder or Concrete Block Interior Wall Basement to Roof
	Hollow Cinder or Concrete Blocks, Plastered		Tile Interior Wall Basement to Roof
			Cement Brick End Wall

### PARTITIONS

	Frame
	Tile from Foundation to Top Ceiling only
	Concrete 1st Floor only
	Hollow Cinder or Concrete Block 1st Floor only
	Brick 2nd Floor only
	Tile 1st & 3rd Floors only

### OPENINGS

(Interior)	(Exterior)
	1st Floor
	1st & 2nd Floors
	3rd Floor
	1st & 4th Fl. with Metal Shutter 1st.
	10th & 22nd only
	10th to 22nd Fl.
	Glass Block
	Wired Glass in Metal Sash 2nd & 3rd Fl.

## NON-MASONRY CONSTRUCTION

Non-masonry walls are shown with fine (—) lines. (Wall construction other than wood and stucco on wood frames is noted)

	Wood & Stucco & Cement Plaster, Etc. on Wood Frame		Wood Sash & Glass		Iron Building with Wood Roof, (Location of Extensive Wood Areas Specifically noted)		Apron Walls With Wood Sash and Glass		Asphalt and/or Asbestos Protected Metal on Steel Frame
	Brick Veneered on Wood Frame (Other Types of Veneered on Wood Frame Specifically Noted)		Metal Sash & Glass		Asbestos Clad on Wood Frame, Noted in Non-Residential Structures only.		Stucco, Cement Plaster, Etc. on Steel Frame		Asphalt and/or Asbestos Protected Metal on Wood Frame
	Mixed Masonry & Non-Masonry (Type of Masonry Specifically Noted)		Metal Clad on Wood Frame		Mixed Wall—9" of CB With Metal Sash Above		Gunitite on Steel Frame		Glass Panels
	Wood, Brick Lined, Br. Filled or Brick Nogged		Iron Building		Metal Panels				

A-B LINES An arbitrary boundary between adjoining sheets.  
 A Private garage.  
 A.P. Above.  
 A.P.A. Equipped with fire detecting devices which automatically signal adjacent fire department.  
 AIR COND Air cooling system employing ducts through floors.  
 APRON WALL A masonry wall extending 5' or less above foundation.  
 ASSOC. RISK Risk not underwritten by Stock Fire Ins. Companies.  
 BASEMENT A story having its floor below ground level.  
 B.C. Brick, stone, concrete brick & concrete chimneys.  
 C.C. Concrete cinder block chimney.  
 C.C. Non-standard concrete chimney.  
 C.C. Tile chimney.  
 C.P. Patent chimney.  
 I.C.H. Iron chimneys.  
 P.P. Stove pipe.  
 S.P.V. Stove pipe with patent ventilator.

## RESIDENTIAL OCCUPANCY SYMBOLS

R Single family unit or as qualified by a numeral.  
 E APPTS A multi-family residential building corresponding with local Rating Bureau definition in family units per floor, story height, & separation of entrance.  
 ROOMING A residential building normally occupied by a single family but with 16 or more rooms rented for lodging purposes.  
 EXCEPTIONS 6 rooms in Arizona, California, Nevada, Utah & Montana, 5 rooms in Oregon & Washington, 4 rooms in Idaho & Hawaii.

## FIRE RESISTIVE CONSTRUCTION SYMBOLS

F.P. Approved masonry walls, floors & roof, interior supports of approved masonry, concrete, and/or protected steel.  
 E.P.S. F.P. qualifications except interior or sub-standard walls.  
 N.C. Fire resistive with unprotected structural steel units.  
 HOLLOW WALL A bonded masonry wall having a continuous air space within.  
 I.E.P. Independent Electric Plant.  
 IMPASSIBLE Non-traversable due to construction of terrazzo.  
 LEGGED WALL A masonry bearing wall with extended ledges to support floors.  
 I.P.T. Tenanted by industrial occupancies.  
 M.S.P. Concrete or plaster applied to metal lath on non-combustible building.  
 M.S.A.G. Metal sash & glass.  
 NOT OPEN Streets appearing on records but not open on ground.  
 O.L. Windows overlooking the roof above the corresponding floor of an adjoining building.  
 OPEN Between ground and first floor.  
 PLAST. Masonry reinforcing columns in walls.  
 S.C.T. Skylights.  
 S.L. Chip Slate attached to wood siding.  
 S.M. H.O. Smoke House.  
 STAIRS Shown by crossing diagonal lines on diagram.  
 SUSP.D. Suspended ceilings below floor level or roof beams.  
 S.Y. System.  
 TRANSF. Transformer.  
 W.D. Wood.

## FIRE PROTECTION

	Fire Department Connection		Single Hydrant
	Automatic Sprinklers throughout contiguous sections of single risk		Double Hydrant
	Automatic Sprinklers all floors of building		Triple Hydrant
	Automatic Sprinklers in part of building only (Note under Symbol indicates protected portion of building)		Quadruple Hydrant of the High Pressure Service
	No Sprinkler		Water Pipes of the High Pressure Service
	Automatic Chemical Sprinklers		Water Pipes of the High Pressure Service as Shown on Key Map
	Chemical Sprinklers in part of building only (Note under Symbol indicates protected portion of building)		Public Water Service
	Vertical Pipe or Stand Pipe		Private Water Service
	Automatic Fire Alarm		
	Water Tank		
	Outside Vertical Pipe on fire escape		
	Fire Alarm Box		
	Need "HPS" on High Pressure Fire Service		

	Frame Enclosed Elevator with Self Closing Traps
	Concrete Block Enclosed Elevator with Traps
	Tile Enclosed Elevator with Self Closing Traps
	Brick Enclosed Elevator with Wired Glass Door
	Open Hoist
	Hoist with Traps
	Open Hoist Basement to 1st
	Stairs

MISCELLANEOUS	
	Number of Stories
	Height in Feet
	Composition Roof Covering
	Parapet 6" above Roof
	Parapet 12" above Roof
	Parapet 24" above Roof
	Parapet 48" above Roof

	2 Stories & Basement		Iron Chimney		Brick Chimney
	1st Floor Occupied by Store		Iron Chimney (with Spark Arrestor)		Gasoline Tank
	2 Residential Units above 1st Auto in Basement		Vertical Steam Boiler		Fire Pump
	Drive or Passageway		Horizontal Steam Boiler		
	Wood Shingle Roof		Width of Street between Block Lines, not Curb Lines		
			Ground Elevation		
			House numbers nearest to Buildings are Official or Actually up on Buildings, Old House Numbers are Farthest from Buildings.		

24 Reference to Adjoining Page 5 Block Number  
 + Fire Department as shown on Key Map

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Map legend for understanding black-and-white editions of fire insurance maps issued in recent years by the Sanborn Map Company.