

SANBORN MAP LEGEND

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

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.	1. 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 March, 1953: 1. The coding for framing, floor and roof structural units is omitted.	
F. Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches.	1. Fireproof buildings with interior walls are identified as FP with appropriate notes describing the wall construction.	
G. Unprotected Steel Frame.		
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 - 1952 (CONC)
A-1-g
A fireproof building built in 1952 with concrete walls and reinforced concrete frame, floors and roof.

FPX - 1952 (MASONRY CONCR)
B-2-g
A fireproof building built in 1952 with metal panel walls, reinforced concrete columns and beams, concrete floors on metal lath and gypsum slab roof, non-combustible ceilings.

NC - 1952 (C.B.)
H-2-d
A noncombustible building built in 1952 with concrete block walls; unprotected steel columns, beams and joists; concrete floors on metal lath and steel deck roof.

GLOSSARY

- A-B LINES** An arbitrary boundary between adjoining sheets.
- A.** Private garage.
- ABV.** Above.
- A.C.A.** Equipped with fire detecting devices which automatically signal central fire department.
- AIR COND.** Air conditioning system employing ducts through floors.
- APRON WALL.** A masonry wall extending 1' or less above foundation.
- ASSOC. RISK.** Risk not underwritten by Stock Fire Ins. Companies.
- BASEMENT.** A story having its floor below ground & its ceiling at least 4' above ground.
- Cook County, Ill.:** A floor of a building next below the first floor. Shown by the symbol B following story height. Sub-basements or sub-cellars, (stories below the 1st basement), are shown by the symbol SB following basement symbol.
- CHIMNEY'S** (Applicable to maps in Rocky Mountain & Pacific Coast States)
 - BC Brick, stone, concrete brick & concrete chimney.
 - CB,C Concrete block chimney.
 - CC Non-standard concrete chimney.
 - IC Iron chimney.
 - PC Patent chimney.
 - IRK Iron chimneys.
 - SP Stove pipe.
 - S.P.V. Stove pipe with patent ventilator.

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, 1953.

WALLS	PARTITIONS	OPENINGS
<p>8" Brick</p> <p>12" Concrete</p> <p>18" & 20" Stone</p> <p>12" & 8" Hollow Tile Wall Thicknesses Placed Relative to Respective Floors</p> <p>Cinder, Concrete or Cement Brick</p> <p>Hollow Cinder or Concrete Blocks, Plastered</p>	<p>Mixed Construction of Concrete Blocks, Brick Faced</p> <p>Mixed Construction of Concrete Blocks & Brick</p> <p>Masonry Walls, Metal Faced</p> <p>Adobe</p> <p>Hollow Cinder or Concrete Block Interior Wall Basement to Roof</p> <p>Tile Interior Wall Basement to Roof</p> <p>Cement Brick End Wall</p>	<p>(Interior)</p> <p>Wall with No Openings</p> <p>Wall with Double Standard Fire Doors 1st Floor</p> <p>Wall with Standard Fire Door Basement</p> <p>Wall with Substandard Fire Doors 1st & 3rd Floors</p> <p>Wall with Metal & Wired Glass Fire Doors all Floors</p> <p>Wall with Substandard Fire Doors 1st, 2nd & 3rd Floors & Unprotected Opening 4th Floor</p> <p>Wall with Small Unprotected Openings only</p> <p>Wall with Unprotected Openings all Floors</p> <p>(Exterior)</p> <p>1st Floor</p> <p>1st & 2nd Floors</p> <p>3rd Floor</p> <p>1st & 4th Fl. with Metal Shutter 1st.</p> <p>10th & 22nd only</p> <p>10th to 22nd Fl.</p> <p>Glass Block</p> <p>Wired Glass in Metal Sash 2nd & 3rd Fl.</p>

NON-MASONRY CONSTRUCTION

Non-masonry walls are shown with fine (—) lines. (Wall construction other than wood and stucco on wood frame 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 - 8' of CB With Metal Sash Above	Gunite on Steel Frame	Glass Panels
Wood, Brick Lined, Br. Filled or Brick Nogged	Iron Building	Metal Panels		

FIRE PROTECTION

<p>Fire Department Connection</p> <p>Automatic Sprinklers throughout contiguous sections of single risk</p> <p>Automatic Sprinklers all floors of building</p> <p>Automatic Sprinklers in part of building only (Note under Symbol indicates protected portion of building)</p> <p>Not Sprinklered</p> <p>Automatic Chemical Sprinklers</p> <p>Chemical Sprinklers in part of building only (Note under Symbol indicates protected portion of building)</p> <p>Vertical Pipe or Stand Pipe</p> <p>Automatic Fire Alarm</p> <p>Water Tank</p> <p>Outside Vertical Pipe on fire escape</p> <p>Fire Alarm Box Noted "HPPS" on High Pressure Fire Service</p>	<p>Single Hydrant</p> <p>Double Hydrant</p> <p>Triple Hydrant</p> <p>Quadruple Hydrant of the High Pressure Service</p> <p>Water Pipes of the High Pressure Service</p> <p>Water Pipes of the High Pressure Service as Shown on Key Map</p> <p>Public Water Service</p> <p>Private Water Service</p>	<p>Frame Enclosed Elevator with Self Closing Traps</p> <p>Concrete Block Enclosed Elevator with Traps</p> <p>Tile Enclosed Elevator with Self Closing Traps</p> <p>Brick Enclosed Elevator with Wired Glass Door</p> <p>Open Hoist</p> <p>Hoist with Traps</p> <p>Open Hoist Basement to 1st</p> <p>Stairs</p>	<p>2 Stories & Basement</p> <p>1st Floor Occupied by Store</p> <p>2 Residential Units above 1st</p> <p>Auto in Basement</p> <p>Drive or Passageway</p> <p>Wood Shingle Roof</p> <p>Iron Chimney</p> <p>Iron Chimney (with Spark Arrestor)</p> <p>Vertical Steam Boiler</p> <p>Horizontal Steam Boiler</p> <p>Width of Street between Block Lines, not Curb Lines</p> <p>Ground Elevation</p> <p>House numbers nearest to Buildings are Official or Actually up on Buildings. Old House Numbers are Farthest from Buildings</p>
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RESIDENTIAL OCCUPANCY SYMBOLS

- B.** Single family unit or as qualified by a corner.
- F - APTS.** A multi-family residential building corresponding with local Rating Bureau definition in family units per floor, story height, & separation of entrance.
- ROOM'G.** A residential building normally occupied by a single family but with 10 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

- FP.** Approved masonry walls, floors & roof, interior supports of approved masonry, concrete, and/or protected steel.
- F.P.M.** 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.
- IMPERVIOUS.** Not traversable due to condition of terrain.
- LEGGED WALL.** A masonry bearing wall with extended ledges to support floors.
- LOFT.** Tenanted by industrial occupancies.
- M.S. & P.** Concrete or plaster applied to metal lath on wood studs.
- M.S. & G.** Metal sash & glass.
- NOT OPEN.** Streets appearing on records but not open on ground.
- CL.** Windows overlooking the roof above the corresponding floor of an adjoining building.
- OP.** Open between ground and first floor.
- PLAST'D.** Masonry reinforcing columns in walls.
- SKYLS.** Skylights.
- SL.** Slate attached to wood siding.
- SM. HO.** Smoke House.
- STABLE.** Shown by crossing diagonal lines on diagram.
- SUSP'D.** Suspended ceilings below floor and/or roof beams.
- SYST.** System.
- TRANSF.** Transformer.
- W.D.** Wood.

USE THESE CODES APPLICABLE TO TRANSFER DIAGRAMMED AFTER 1953

R	RESIDENTIAL	M	MANUFACTURING
ST	STAMPEL	P	PUBLIC BUILDING
C	COMMERCIAL	U	UTILITY
W	WAREHOUSE	T	TRANSPORTATION

MINORIAL TRAPS SHOWN IN THE NUMBER OF APPLICABLE TRAPS IN EACH CATEGORY

24

Reference to Adjoining Page 5 Block Number

+ Fire Department as shown on Key Map

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