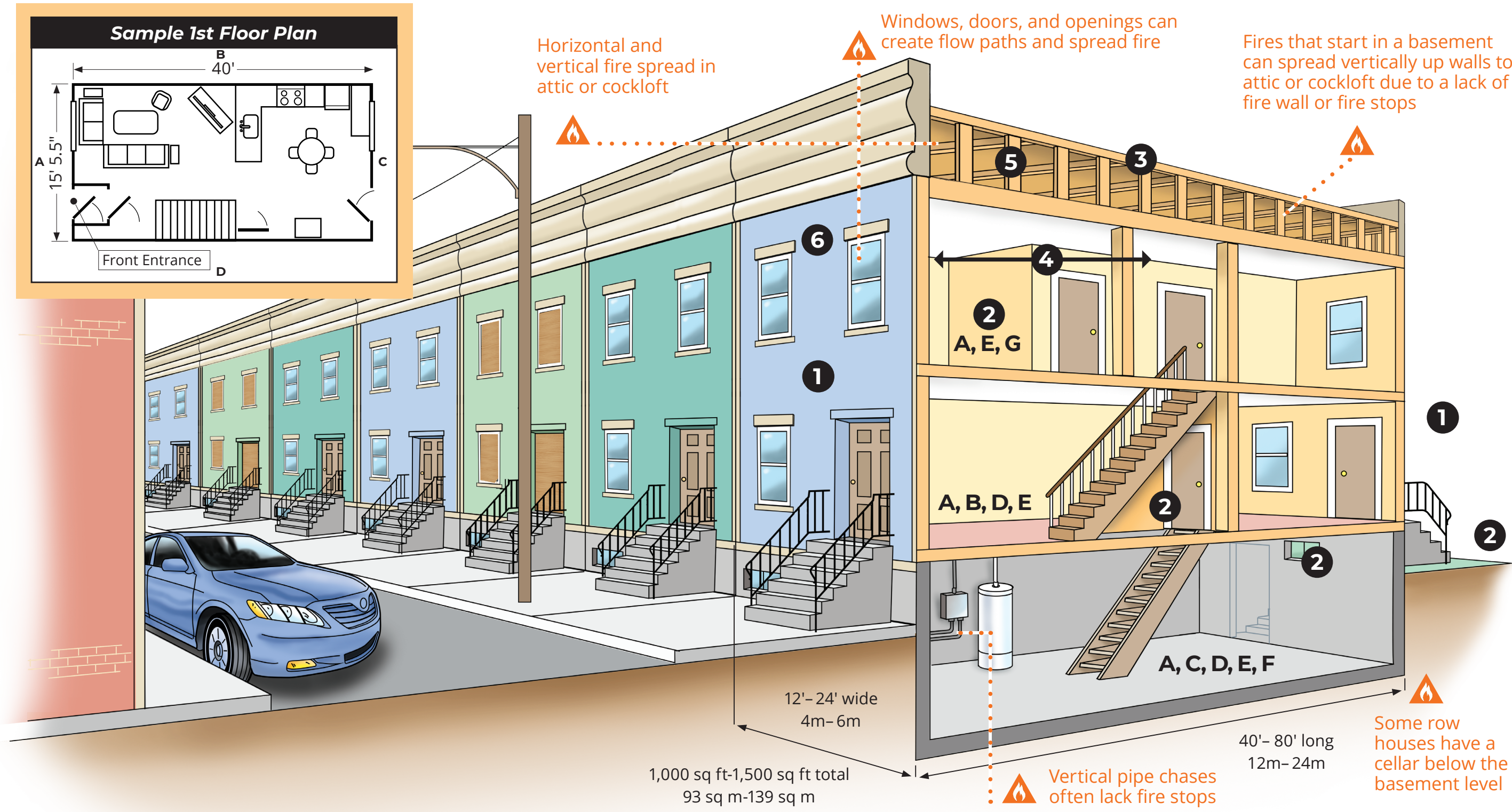


ROW HOUSE FIREFIGHTING TACTICS




FIREFIGHTERS STAY SAFE FOLLOW THESE 6 TACTICS

- 1 If interior unit, size-up Sides A and C; locate fire and extent; send resources to Side C
- 2 Hoseline deployment:
 - A. Fight fire on the level of the fire (exterior attack may be most effective initially)
 - B. Protect search
 - C. Basement window or door
 - D. Side C through alley or
 - E. Backup hoseline ready
 - F. Use cellar nozzle to get water into below grade areas
 - G. Use piercing or cockloft nozzle to get water into void spaces
- 3 Coordinate ventilation with fire attack
- 4 Send resources inside to Exposure B and D
- 5 Send resources and charged hoseline to attic or cockloft to check for extension
- 6 Position ground ladders to all upper floor windows; use caution around utility wires

Note: Numbered tactics are not prioritized.

TYPICAL FEATURES

EXTERIOR ROW HOUSE <ul style="list-style-type: none">NARROW WINDOWSFRONT STOOP (STEPS) leads to street2ND & 3RD FLOOR 'BAY' 3 or more windows that extend from the structureORNATE CORNICESSINGLE SLOPING ROOF modest ornate wood or brick cornice	INTERIOR ROW HOUSE <ul style="list-style-type: none">SINGLE RUN, STEEP STAIRSLONG, NARROW HALLWAYSWALKOUT BASEMENTBASEMENT and/or CELLAR used for storageCELLAR only accessible from the basement	CONSTRUCTION AND MATERIALS <ul style="list-style-type: none">BALLOON frame constructionBUILDING PERIOD late 1800s to early 1900sBRICK EXTERIOR WALLSSOLID WOOD BEAM floor joists and roof raftersPLASTER and LATH over wood framingTYPE III CONSTRUCTION	 <p>Conduct a community risk assessment to understand unique features of row houses in your jurisdiction. Row house modernization efforts may mean the exterior is refaced and interior has a different floor plan. Materials used for modernization or new row house construction may burn more quickly.</p>
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"Don't underestimate the danger to firefighters when fighting a row house fire. Access to the rear of the property is a major challenge. Basement and cellar fires in row houses have resulted in many line of duty deaths. You must be diligent and prepare as though you're going to a fire each time you report for duty."

Assistant Chief Harry Bannan
Philadelphia Fire Department, Platoon D



"Basic skills – quick, proficient hoseline deployment and advancement – aggressive searches. Firefighters must perform these skills effectively when fighting row home fires."

Firefighter Vincent DeNisio
Wilmington, DE Fire Department, Squad 4

MORE INFORMATION cdc.gov/niosh/fire/

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UL Basement Fire Video

