



HAZARDOUS BUILDINGS BULLETIN

2nd Quarter 2016

SEMI'S

Also known as Semi-Detached, Twin Dwellings or Duplexes can be constructed of brick, wood frame to include lightweight and cinderblock.

These homes are usually 2 to 3 stories in height and range in size from 10x35 to 25x200 feet.

These homes are usually thought of being a single structure equally divided and commonly share building components such as party walls, cocklofts, roofs and porches which can lead to rapid and extensive fire spread.

SEMI'S AND SINGLES

While the large majority of housing units in the City are of Row-type, semi-detached and single dwellings are also present in large numbers throughout most neighborhoods.

Know your Enemy!!!

SEMI INFORMATION

Interior stairways can culminate in the living room in a straight run from the front door along the outside wall or in the dining room perpendicular to the front door. Large Semi's can also have stairwells off of the kitchen or dining areas as well. As with the row home stock many have been modified or converted for use as multiple dwelling units. Remember to check for the presence of multiple mailboxes, electric meters and rear or side entrances(which may serve only certain floors or areas of the building), doorbells, satellite dishes or fire escapes to indicate the presence of multiple dwelling units. Also be aware that it is not uncommon for larger semi's(or singles) in college neighborhoods to maximize available space in the attics and basements for living areas (with no exterior signs of being multiple dwelling unit) so don't neglect these areas in the **Primary Search!** Rental properties may have the interior basement access removed or sealed to prevent tenants from the buildings mechanical systems or services with the only access to the basement may be through an exterior entrance or bilco door which will usually be locked.

SINGLE INFORMATION

Single buildings or Stand Alones are best described as a structure with no attached exposures. Built on any available land to meet the housing demands of the late 19th and early 20th centuries. It is not uncommon to find smaller single dwellings built on side streets, always courts or rear yards of existing properties(such as in the SE, NE or downtown sections of the city), or built against existing row or semi detached buildings. Made of Type III construction with brick or block and newer homes being Type V lightweight these can be 1 story ranchers up to 4 story mansions.

110 R Moss Street



Single's Continued:

Building sizes can range anywhere from 10x30 to 50x100 feet.

As with rows and semi's many singles have been converted to multiple dwelling units, look for the above mentioned signs during your size up!

It is also important to remember that some stand-alones were formerly a twin or part of a row and should cause extra concern in that the structural integrity is further compromised by the removal of the attached buildings.

Support brackets may or may not have been added after the removal of the attached buildings. Look for the stars or bolted plates on the walls which hold the walls and floors together. Remember what happens to steel under heating or cooling conditions.

*As always safety is **Everybody's** responsibility. Buildings are our enemy and the members are urged to get out and tour the city to see just where the enemy is lurking!*



110 R Moss Street

- No roof, second or third floor.
- Access from ally to the rear of 101 N 9th St .
- Property is placarded as condemned.



332 Cedar Street

- Dormer is collapsed into roof.
- Tarps in place for sometime, unsure what is underneath.

Know what line to stretch and where you are stretching it to. Getting the first line in service quickly is imperative.

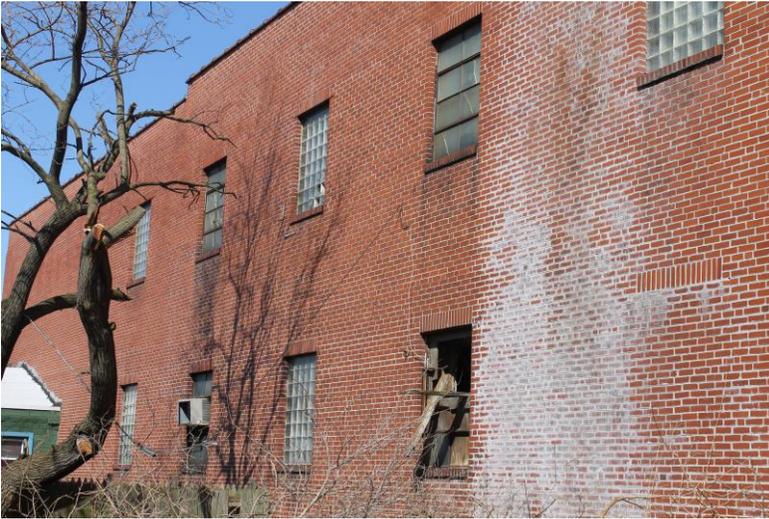


500 Block Maple St

- 527 Has 2x4 as scaffolding covering second floor front wall in place.
- 547 and 549 are semi's with 547 having a large hole in the B side wall, properties are unsecured.
- Properties can be considered abandoned. Use judgement as these could be considered exterior operations only.

1038 Cotton Street

Take notice to the centerline windows as they are collapsing straight down. Any type of fire condition could cause early, possibly without warning, collapse of the entire front wall. Use caution with apparatus and hose line placement.



124 N 4th

Street

“Stand alone” dwelling that was once residential and has had a 2 story warehouse added onto the rear that stretches to Rose Street. This building is unsecured. The area has had its fair share of nuisance fires. Windows are broken out and structural stability is unknown at this time.



445 MINOR ST.
ADDITION BIRCK WORK
HAS COLLAPSED AND
ROOF IS BEING HELD
UP BY 2X4 WITH A TARP
COVER. IN THE
PROCESS OF REPAIR?



1822 Cotton Street

- Perfect example of demolition of one side of a semi.
- Portions of roof missing.
- Structural stability unknown.
- Exterior operations should be considered.



121 N 3rd Street: Note Exterior wall to rear of baker's alley is bowed out and collapsing. Use caution when accessing through baker's alley even in a non-fire condition.

833 Green Street

Building appears to be leaning towards the alley.

Building is boarded unknown how secure it is.

Unknown on interior condition.

