

San Francisco Examiner  
Monarch of the Dailies  
Supreme in Everything

September 18th, 1921.

Dear Mr. Hadley:-

Please comply with the following requirements in all chimneys under construction and alter others later:

1. Please make fireplace opening wide as possible and low as possible so that width will surely exceed height.
2. Make throat full width of fireplace, all the width that you can get.
3. Make throat four inches deep.
4. Make windshelf not less than eight inches deep.
5. Make windshelf flat as shown in diagram.
6. Use dampers of the kind mentioned in article.
7. Make ample smoke chamber as described in article, converging one foot for every three feet in height.
8. Substitute cylindrical for rectangular flues and make the area of ~~its~~ base  $1/10$  (one tenth) the area of the fire place opening as reconstructed.
9. Carry chimneys high as possible.

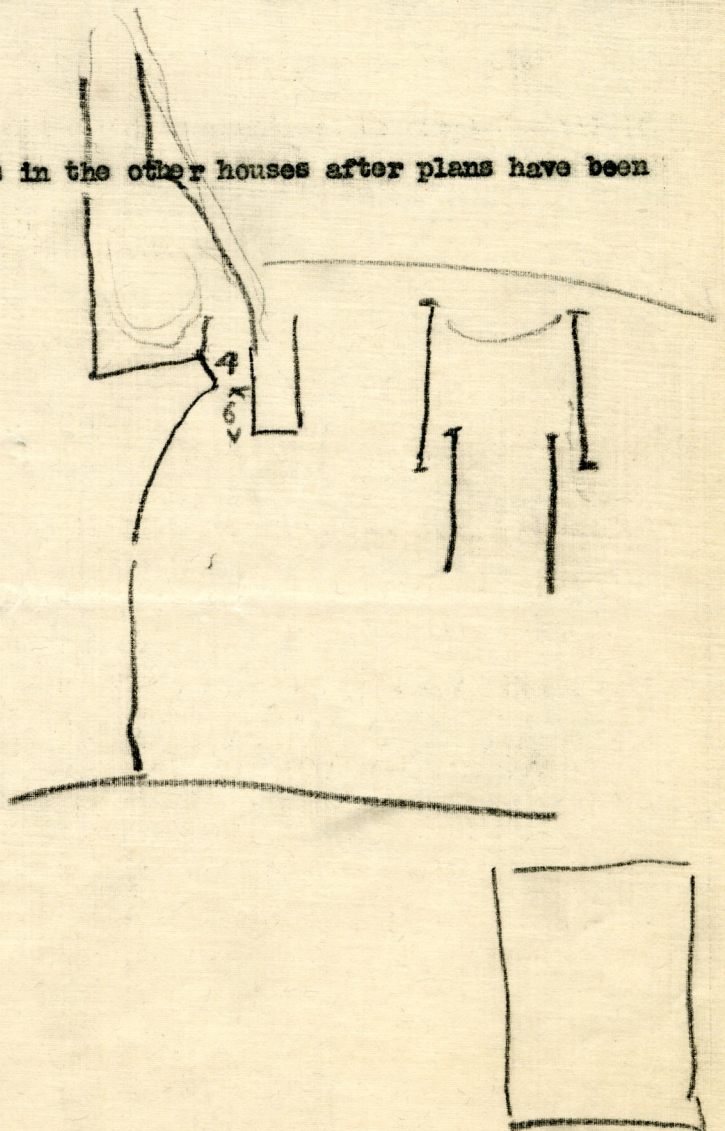
HOUSE "A"



These fireplaces are all to be made and must be made from the beginning to conform to the requirements.

Don't brick them in until the openings, throat, windshelf, smoke chamber, flue and everything have been temporarily erected in boards according to the dimensions prescribed in the article.

I want to see these and the ones in the other houses after plans have been fully matured.



HOUSE "B"

The fireplaces in the bedrooms must be reconstructed.

1st. There is no smoke chamber and one must be built.

2nd. The fireplace opening of the wooden fireplace is of proper dimensions but it has been bricked in to make it higher than it is wide. The marble and brick must be taken out; the opening re-made about four feet wide and three and one half feet high; the throat made four inches deep and four feet wide; a smoke chamber built about eight feet high with a windshelf eight inches deep; the flue (circular) adjusted to the new opening; a damper put in and the chimney raised six feet.

3rd. The fireplace of the middle room should first have the bricks cut away on the sides to give the full width of the opening - about five feet. Possibly a hood to lower the height will be needed.

Surely the smoke chamber, windshelf, etc. must be made according to requirements sent you. The throat can be widened to the full five feet and a damper inserted and the chimney heightened six feet.

HOUSE "C"

Fortunately this house has not advanced so far that the chimneys cannot be easily reconstructed. They must be at once.

Take down fireplaces in bedrooms; widen openings and throat; build smoke chamber amply large and high as per figures in specifications; make windshelf; insert damper; heighten chimney.

Second, big fireplace can be built right and must not be erected until it has all requirements exactly as in article.

7/10  
Mr. Hearst's Specifications for Fireplaces

Sept. 18, 1921.

Please comply with the following requirements in all chimneys under construction and alter others later:

1.

Please make fireplace openings wide as possible and low as possible so that width will surely exceed height.

2.

Make throat full width of fireplace, all the width you can get.

3.

Make throat four inches deep.

4.

Make wind shelf not less than eight inches deep, and flat as shown in diagram.

5.

Use dampers of kind mentioned in article.

6.

Make ample smoke chamber as described in article, converging one foot for every three feet in height.

7.

Substitute cylindrical for rectangular flues and make ~~them~~ the area  $1/10$  (one tenth) the area of the fireplace openings as reconstructed.

8.

Carry chimneys high as possible.

9.

### House "A"

These fireplaces are all to be made and must be made from the beginning to conform to the requirements.

Dont brick them in until the openings, throat, windshelf, smoke chamber and everything have been temporarily erected in ~~max~~ boards according to the dimensions prescribed in the article.

I want to see these and the ones in the other houses after plans have been matured fully.

### House "B"

The fireplaces in the bedrooms must be reconstructed.

1st. There is no smoke chamber and one must be built.

2nd. The fireplace opening of the wooden fireplace is of ~~prop~~ proper dimensions but it has been bricked ~~on~~ to make it higher than it is high. The marble and brick must be taken out; the throat made four inches deep and four feet wide; a smoke chamber built about six feet high with a wind shelf eight inches deep; the flue (circular) adjusted to the new opening; a damper put in and the chimney raised four feet.

3rd. The fireplace in the middle room ought to have the bricks cut away on the sides to give the full width of the opening-about five feet and a hood to lower the height will be needed.

Surely the windshelf, smoke chamber, etc. must be made according to the requirements sent you. The throat can be widened to the full five feet and a damper put in and the chimney heightened six feet.

### House "C"

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