

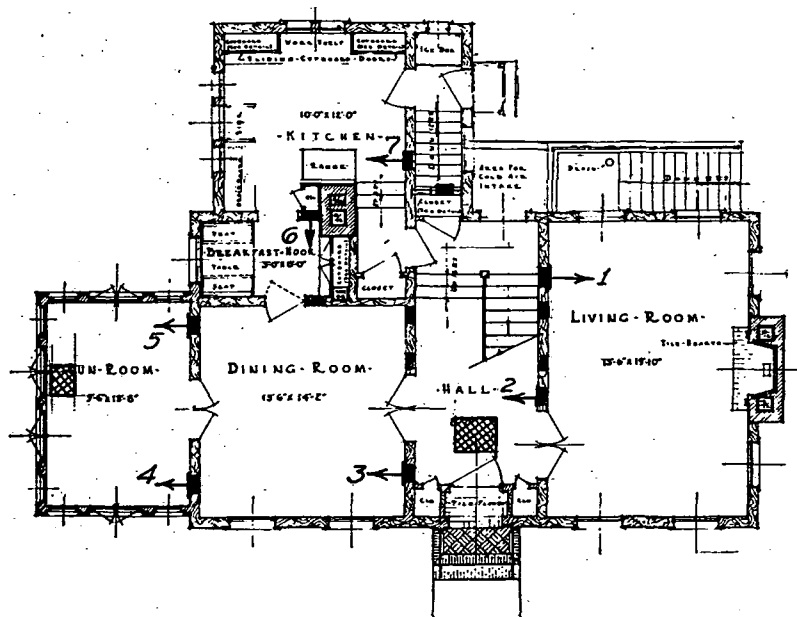


FIG. 10. FIRST FLOOR PLAN

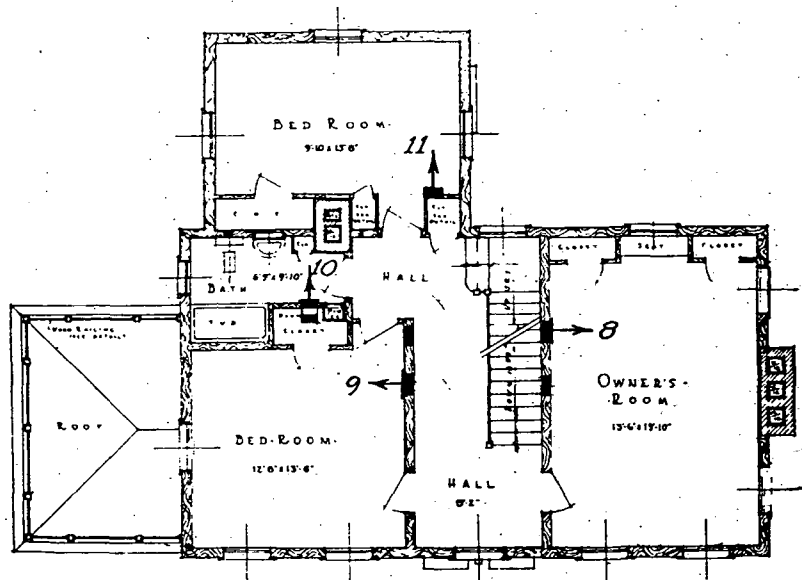
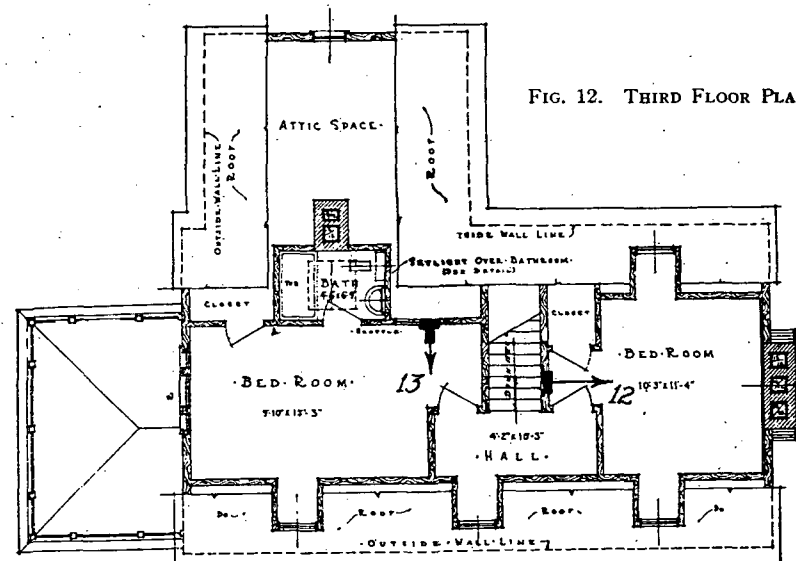


FIG. 11. SECOND FLOOR PLAN
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FIG. 12. THIRD FLOOR PLAN



STANDARD CODE REGULATING THE INSTALLATION OF GRAVITY WARM AIR FURNACES IN RESIDENCES*

FOURTH EDITION

May 1, 1927

*This Code is approved and issued by authority of the *National Warm Air Heating & Ventilating Association*, *THE AMERICAN SOCIETY OF HEATING & VENTILATING ENGINEERS*, *National Association Sheet Metal Contractors*, *Western Warm Air Furnace and Supply Association* and *The Midland Club*. First edition, October 1, 1922; 2nd edition, February 1, 1923; 3rd edition, June 1, 1924.

ARTICLE No. 1.—Meaning of the Term "Gravity Warm Air Furnace Heating System"

Gravity Warm Air Heating Systems, to which this code refers, shall consist of one or more warm-air furnaces, enclosed within casings, together with necessary appurtenances thereto, consisting of warm-air pipes and fittings, cold air or recirculating pipes, ducts, boxes and fittings, smoke pipes and fittings, registers, borders, faces and grilles, the same being intended for heating buildings in which they may be installed.

ARTICLE No. 2.—Provisions to be made in Buildings under Construction for Reception of Gravity Warm Air Heating Systems

Section 1. a. The following provisions shall be made by the owner or building contractor, in any building wherein a gravity warm air heating system is to be installed.

b. Where warm-air register boxes, heads, pipes or stacks are to be installed, joists shall be set not less than sixteen inches (16") on centers and shall be butted and not lapped. Studding shall be set directly over and under joists, leaving a space of not less than fourteen inches (14") between studs and joists. Wherever joists are cut, headers must be put in to support joists.

c. All first story single or sub-floors shall be continuous. In all houses having studded exterior walls, these floors shall be extended to the outside sheathing and all spaces between studding shall be closed at the attic line.

Note 1.—It is strongly recommended that the attic be tightly floored or ceilings insulated to reduce heat losses.