

ENGINE HOUSE, No. 21. — This structure, situated on Boston street, near Upham's corner, was built under the supervision of R. T. Glidden, who did the carpenter work. The plans were drawn by A. E. Richardson. The building measures on the ground 68 by 23 feet, and its material is brick and granite in the lower stories, with a wooden, slated, mansard roof, within which are the parlor and chambers. The grade of the land affords a basement 12 feet in height, which is constructed with 16-inch brick walls. A large furnace, hose tank, fifty-foot hose trough of an improved pattern, a cauldron, and a cistern holding 100 hogsheads, comprise the principal accommodations of this story. The next floor, which corresponds to the grade of the street, is divided into an engine room, 47 by 26; engineer's work-room, 6 by 10 feet; water-closet and sink-room, 5 by 10 feet; one large and two small closets, and stable, 13 by 26 feet. The stable has three stalls, the woodwork of which is protected from the teeth of the horses by iron guards. The fixtures include also iron feed troughs and racks, and conduits for drainage. A rear stairway gives access to the hay-loft above. The hose tower rises from a point about two-thirds down the length of the building, passing through the roof about midway between the ridge and the gutter. Measured from the basement floor, its height is 70 feet. The engine room is finished with hard pine sheathing four feet high, and with plaster above. A handsome cornice extends around next the ceiling, which finishes 14 feet in the clear. A broad stairway of easy slope, and furnished with a black walnut post and rail, ascends to the next floor. This floor is divided into a parlor, 27 by 20; engineer's sleeping-room, 20 by 12; fireman's room, 12 by 14; driver's room, 12 by 12; bath room, 8 by 12; and hay-loft, 13 by 26. Clothes closets are provided in each room, and a furnace register opens also into each. The parlor finishes 12½ feet high, and is adorned with a centre piece, chandelier and a heavy cornice. Two large double windows open upon the street, and two single windows at the side. The bath-room is finished in black walnut, and furnished with all the modern improvements. The towers are handsome structures, crowned with rectangular shaped domes, presenting convex surfaces.