## PLATE 1.

This plate exhibits some eighteen different sketches. No. 1 shows a plain method of laying out a room having sliding doors in it. No. 2 shows the same room presented on another method. No 3 exhibits another simple plan of marking off the same room, while No. 4 shows the walls in plain black. These four examples are intended to convey to the student some idea of the various methods of illustrating. No. 5 shows the layout of a porch, with an angle on one corner. No. 6 shows the plan of the porch roof. Nos. 7 and 8 show plan of semi-octagon bay-windows, and roof plan, while No. 9 shows the roof plan for a pentagon bay-window. Nos. 10 and 11 show two plans of stairs that are suggestive. Nos. 12 and 13 exhibit two styles of laying out a bath room. No. 14 shows several ways of laying out fireplaces, while 15, 16 and 17 show portions of a pantry and kitchen.