

## Foreword

The demands for full sets of COMMUNITY SCHOOL plans, pamphlets 1 to 17, have been so great that it was decided best to issue Bulletin No. 3, which includes all the COMMUNITY SCHOOL plans prepared to July 1, 1924, specifications worked out in more detail than those in the four-page pamphlets, and in addition general directions for selecting school grounds, determining the size of the house, where it should be located, what plan to use, and a bird's eye view of the lay out of a two-teacher school located on a two acre rectangular plot, with a reprint of Leaflet No. 2 on Beautifying School Grounds.

Much time has been spent in planning these buildings with a view to furnishing modern schoolhouses meeting all the requirements for lighting, sanitation, classroom conveniences, etc. Great care has been taken to provide a maximum space for instruction at a minimum cost. In order to do this it was necessary to omit corridors in several of the plans. Wherever there is ample money to provide these we suggest that it be done. Plans will be furnished with these added conveniences on request. The candle of ratios of the National Education Association Committee on Schoolhouse Planning and Construction, comparing the area used for instruction with the total floor area, has been applied to each of these plans. While 50 per cent for instruction was set as a minimum by the N. E. A. Committee, it was found that not one of the COMMUNITY SCHOOL plans falls below 65 per cent; most of them are above 75 per cent.

The Foot-Candle Meter has been used to measure the amount of day light illumination in a sufficient number of schools built on these plans to demonstrate clearly that they have ample light at all times of the year, provided the windows are constructed according to plans, the interior painted in keeping with directions, and the high sky light not shut out by dark green roll shades fastened at the tops of the windows or by trees or other obstructions too near the windows.

Blue prints worked out in detail for each of the plans shown in this bulletin together with specifications and bills of material will be furnished through the State Department of Education after a community has carefully selected the plan to be used in accordance with directions given in this bulletin.

S. L. SMITH,  
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September, 1924.