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TO ADVERTISERS.

For the benefit of Advertisers, a copy of this Journal is mailed each week to persons mentioned in the CONTRACT RECORD reports as intending to build, with a request to consult our advertisement pages and write advertisers for material, machinery, etc.

GREATER intensity of cold, a desire for a higher inside temperature due to a dryer atmosphere, and an inclination to save manual labor, are the causes to which the London Builder attributes the practically universal abandonment in America of the open fire place, as a warmth producer and distributor. While maintaining that the European method is scientifically correct, our contemporary is nevertheless led to admit that "Even in England, the efficiency of the open fire is limited and its costliness considerable; therefore we may with advantage take cognizance of the results and the experimental efforts of our inventive rivals." That this opinion is making rapid headway in Europe is proven by the increased demand for Canadian heating appliances—the growth of which demand has led to the establishing of agencies for the goods in all the leading cities of Great Britain and the continent.

Co-operation of Architects and Engineers.

In connection with the erection of modern large buildings in which structural iron and steel are largely employed, it is no unusual thing for the architect to associate with himself a civil engineer whose education has been such as to qualify him to assist in solving the many structural problems incident to the use of new materials. In New York and Chicago, engineering experts have found, in connection with the erection of numerous gigantic architectural steel constructions, a new and profitable field for their services. In consequence, the question has to some extent been seriously discussed, whether, ere many years shall have passed, the architect may not find his occupation gone. To those, however, who have given the subject proper consideration, it is easily apparent that the architect is in no danger of being supplanted by the engineer. The latter has quite enough to do to qualify himself to deal with the many and complex problems of a profession the scope of which has greatly widened during the last decade. On the other hand, there is a possibility that the architect may be called on to advise and assist the engineer to so design his structures as that they shall present a pleasing and artistic appearance. A recent article in the Engineering Record, pointing to the necessity of the aesthetic element in the design of engineering structures, says: "To design work of this character, it is true, involves the exercise of powers acquired through a somewhat broader training than engineers usually enjoy at this time, and that fact indicates two proced-