## HOW TO ESTIMATE.

## BY WM. H. HODGSON, ARCHITECT.

In pursuance of the announcement made to contractors in the CANADIAN ARCHITECT AND BUILDER for October, I present to the reader the first of a series of articles designed to instruct the contractor in the method of preparing estimates on an accu-rate basis. The quantities herewith furnished have been taken with the greatest care and accuracy from the accompanying dewith the greatest care and accuracy from the accompanying de-sign and specification for a residence, and consequently are re-liable. They give the actual materials in the building when completed, and the method by which the quantities have been arrived at. No allowance has been made for what is termed "waste"; this has to be considered by the contractor in his pricing of the several works. No attempt has been made to affix prices, as these vary so widely in different localities. The contractor should be familiar with prices in his own locality. The adoption of this system would place all contractors on equal footing so far as the preparation of their tenders is concerned, and would do away with all guess-work : SPECIFICATION.

## SPECIFICATION.

## EXCAVATOR, MASON AND BRICKLAYER.

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(A)
Provide and set sills of Credit Valley stone to basement windows, to be 6'rsy<sup>2</sup> and weathered; fuel doors will have wood sills. The sills to all other doors will have wood sills. The sills to all other doors at the best quality of Portage Eatry stone, or other approved to work stone. Throated, childeled or rook faced, weathered and sected; rear sills may be of Ohio stone. Heads of fuel doors to be of Portage Eatry stone, and the best quality of Portage Eatry stone, or other approved in the best quality of Portage Eatry stone, or other approved fuel doors to be of Portage Eatry stone, and the best quality of Portage Eatry stone, or other approved in the best quality of Portage Eatry stone, or other approved fuel doors to be of Portage Eatry stone, 1½ bricks thick, cross is oth chieleled. Corbest at front plinkers to be of similar stone similarly finited, Carefully set in fine mortar and proceed the work.
CARFENTER AND JOINER.

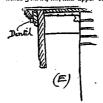
CARPENTER AND JOINER. The lumber for the carpenters' work to be of good description of white

ATTENCT AND BUILDER. 95

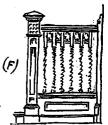


(D)

dressed rafters, and 11% in matched and beaded dressed roof boarding.



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