

The Canadian Architect and Builder

C. H. MORTIMER PUBLISHING COMPANY - - - PUBLISHERS.
W. A. LANGTON - - - - - EDITOR.

OFFICES: CONFEDERATION LIFE BUILDING, TORONTO, CANADA.

VOL. XVIII.—NO. 213.

SEPTEMBER, 1905.

ILLUSTRATIONS ON SHEETS.

Cheap Cottages at Garden City, Essex, Eng.—Designs by Messrs. Gilbert Fraser, H. Cayley and F. W. Troup.
No. 500 Wilbrod St., Ottawa.—Mr. J. W. H. Watts, R.C.A., Architect.—The Drawing Room, The Library.

ADDITIONAL ILLUSTRATIONS IN ARCHITECTS' EDITION.

Canadian Bank of Commerce, at Edmonton—Messrs. Darling & Pearson, Architects, Toronto.
Main Entrance to the C. P. R. Station at Winnipeg.—Mr. E. Maxwell, Architect, Montreal.

CONTENTS

| | | | |
|--|---------|---|----------|
| Editorial - - - - - | 129-130 | Books - - - - - | 141 |
| An American Gothic Revival - - - - - | 131-132 | Book-Keeping from a Master Painter's Standpoint - - - - - | 142 |
| Our Illustrations - - - - - | 133 | Cement Block and Cement Brick Machines - - - - - | ii. |
| What I Want in My House - - - - - | 134 | Exhibits at the Canadian National Exhibition, Toronto - - - - - | iv |
| Character in Park Design - - - - - | 135-136 | Legal - - - - - | ix |
| Common Defects in Existing Buildings - - - - - | 137 | Personal Transportation in Factories - - - - - | x |
| Preventing Frost on Show Windows in Winter - - - - - | 137 | Labor Case ended - - - - - | xi |
| Library Planning - - - - - | 138-139 | Indestructible Houses - - - - - | xii-xiii |
| The Reinforced Concrete Arch - - - - - | 140 | Building Material from Waste - - - - - | xiv |
| Labor and the Open Shop - - - - - | 140 | Testing a Reinforced Concrete Factory - - - - - | xv |
| Fire Clay in Nova Scotia - - - - - | 140 | | |
| Montreal Notes - - - - - | 141 | | |

An Architects Bequest for Architecture.

The late Mr. Cummings, of Boston, the designer of the new Old South Church, has left fifty thousand dollars to the Boston Museum of Fine Arts with the provision that the income shall be used "in the purchase of representations—whether models, casts, paintings, drawings or photographs—of the best architecture of all ages. "There is a second bequest of ten thousand dollars to the trustees of the Boston Athenaeum, who are to use the income of the fund in the purchase of architectural books and photographs. The annual income from each fund bears a suitable relation to the cost of the objects required by each institution, and seems to be sufficient to take advantage of the best opportunities that offer from time to time. The most satisfactory part of the disposition of the bequest, however, is that it leaves opportunity for the future, and does not saddle upon the institutions benefited either a collection or directions for the acquirement of a collection which, however well it would suit our ideas of the necessary thing, may have but faint interest for students of a future generation.

The Albany Disaster and Others.

The coroner and a commissioner of experts, appointed for the purpose, have been investigating the responsibility for the accident in the Meyers department store at Albany, and their reports, which are practically identical, have resulted in the arrest of the

contractor and his superintendent, who are both held for manslaughter. The evidence shows that excavation was carried too near the piers that collapsed, and that the shoring of the floors above was insufficient.

This evidently fair finding is just in time to be an example for a few more cases of collapse that have occurred. In New York an old brick house has collapsed in consequence of blasting which was carried on in an adjacent excavation. Nine persons were killed. Shores were being placed against the walls, by a wrecking gang from the Building Department, when the collapse occurred. In Pittsburgh, a new wall went down with several men on it, some of whom were "fatally hurt." In Boston—or as the *American Architect*, from whom we get our information, says "even" in Boston—there has occurred the fall of an old building undergoing alterations. It is evident that "an alteration job" should, at any rate from the building inspector's point of view, lose the slight that is usually put upon it as a second-class affair, and should receive first-class attention.

The late Mr. Alfred Waterhouse.

It appears from the biographical notices of the late Mr. Waterhouse that have been appearing since his death last month, (August 22nd), that his own choice of a profession was painting; the choice