

INDEX

Architecture, University Training in... 9, 10, 11, 12
 Architecture, Women Practising 34
 Architecture, British, Canadian, and United States 35
 Architects and Landscape Architects 82
 Architects—Are they a Commercial Necessity? 97
 Architects' Work, Adding to Art—Count Tolstoy on 98
 Architectural Matters in Toronto 104
 Accidents on Buildings 39, 40
 Architects' Assistants 177
 Architecture, Government 178
 Architecture, Originality in 180
 Architecture of Toronto No. 12-2
 Brick, Silicate 27
 Blocks, Hollow Building, Tests of Strength of 41
 Bath Tub, Glass 54
 Blocks, Terra Cotta 56
 Bricks, Glass 107
 Builders, A Suggestion for 107
 Brick Work, The Wasting Away of 119
 Brick Laying, Rapid 120
 Brick Laying Machine 120
 Building in Greece 121
 Brick Manufacturers, Losses by Frost 123
 Brick work, Engineering 123
 Bricks, Table Showing Number of in square foot of Surface Wall 129
 Builders Exchange Winnipeg 139
 Beams, Rolled, Development of 167
 Building Department Toronto 1
 Building By Law Toronto 34, 145
 By the Way No. 3-ix, 68, 95, 111, 132, 174, 189
 Brick Laying in England and America 50
 Bricks, Hollow Building No. 4-1
 Builders Exchange, Victoria, B. C. No. 6-2
 Building Conditions 112
 Bricks, Fireproof 126
 Bricks, Uniform Size for Building Site, Establishing in Law a Business Opportunity, A 130
 Contractors Memory Jogger 8
 Ceilings, Curious 38
 Concrete Construction in Building 49
 Cement Buildings 56
 Contractor, A Lady 54
 Concrete Buildings 121
 Cement, How to Determine the Value of Case Making, Air Tight 134, 135, 139
 Ceilings, Papering 150
 Contracting Devices, An Ancient 159
 Contractor, Acquisitions of a Centurion, Cost per Barrel to Manufacturer 162
 Cement, Portland, Annual Consumption of in the United States 182
 Canadian Society of Civil Engineers No. 1-8
 Cathedral Architecture in England No. 2-12
 Correction No. 3-111
 Cities, The Beautifying of 34, 50
 Cement, Portland, United States Competition in No. 3-111
 Conventions, Builders 54
 City Improvement 54
 Crematorium, Mount Royal 60
 Competitions, Architectural 66
 Commemoration 66
 City Commissioner, Toronto 97
 Campanile of St. Marks 98, 99
 Concrete, Expansion of No. 7-2
 Cement Blocks 113
 Campanile, The Falken 114
 City House Exterior 114
 Coal famine, Some Possible Results of the 146
 Contracts, Profitless 162
 Competition Students' Canada's, Development 172
 Cement Tests, Standard Portland 173
 Contract Conditions No. 11-11
 Decoration, Wall, Subjects for Color and its Application to 26
 Dry Rot in Dwelling Houses 57
 Damp Surfaces, Methods of Treating 153
 Bare devices, Workmen's 154
 Decoration, Sautary 155
 Demolition Methods 171
 Dick, D. B., Complimentary Dinner to No. 3, page xiii
 Device, A Time Saving, for Contractors and Architects 147
 Education of the Carpenter 6
 Plastic, The Limit 37
 Exhibition, The Toronto 18
 Examinations, R. I. B. A., No. 1, p. 31
 Exits, Theatre 18
 Exhibition, Toronto Industrial, Improvement of Grounds at 29
 Exhibition, Architectural 33
 Education of Architects 82
 Exhibition, Colonial, Stone at the No. 6, xii-114
 Exhibition Building, The Toronto 8, 10, 11, 12
 Education, Technical No. 8-11
 Exhibition, A Dominion 131
 Exhibition, Toronto, Notes of 10, 11, 12
 Explosive, Smoke as an 186
 Employers and Employees, Relations of 188
 Exposition, Louisiana Purchase, Buildings under Construction for 188
 Elevator, the Electric 192
 Esprit de Corps 161, 162
 Fir, Douglas, Tests of Foundations, Loads on 38
 Flooring, Ancient Methods of 44
 Floor, Painting, The 47
 Floor Plans, The Naming of 47
 Fire, The Park Avenue Hotel 45

Fireproofing, Material and Methods 45
 Fire, Lessons of the Park Avenue Hotel 64
 Fire Resisting Construction 64
 Foundations on Quicksand 64
 Flat Iron Building 114
 Fences, Brick 129
 Fire Resisting Rules, British Standard No. 11, 12
 Foremen, Builders' Qualifications of 184
 Fireproofed Wood, Experiments with No. 12-12
 Glazing, Cost of 57
 Gas Pipes, To Prevent the Freezing of 119
 Glass, Stained American 2, 3
 Glass, Stained 132
 Grand Stands, Construction of 59
 Gargoyles, The No. 6-2
 Glass as a Fire Resistant 101
 Heaters Connecting Domestic Water 139
 House that Jerry Built, The No. 4-12
 Heating Apparatus, Hot Water, Boiling of Water in 125
 Heating Methods—Will the Coal Famine Affect 148
 Intercommunication 5, 6, 21, 22, 37, 53, 99, 85, 101, 117, 118, 133, 149, 165, 166, 181
 Iron, Structural Painting 153
 Iron, Weight of Insular Buildings 155
 Legal 28, 28, 29, 107, No. 8, ix, 143, 187
 Legends and Curiosities, Building 44
 Lighting, A Photograph 124
 Lumber, Narrow Advantages of 139
 Lifting Heavy Stone, Ancient Methods of No. 3-2
 Library, Design 51, 52
 Laths, Spruce 95
 Labor Conditions 66
 Loads and Working stresses for Building Work 78, 79
 Labor Union, Fixing the Responsibility of Legal Point, A 145
 Mortar, Portland Cement 43
 Marble, Treating 43
 Mexico, Expensive Building in 104
 Monolith, A Forty Ton 107
 Mortar, Experiments with 121
 Mortar, Adhesiveness of 171
 Montreal Correspondence 3, 4
 Montreal, Building in No. 1-31, 169
 Montreal Silicate Brick Co. No. 3-12
 Mistakes in his new house No. 6-2
 Municipal Banging 113
 Materials, Building, Production of, for 1901 No. 10, ix
 Merchants' Bank of Canada, Winnipeg 185
 Now and Then 168
 Newfoundland, Stone Resources of 179
 New South Wales, Some Lessons from No. 1-12
 No. 11, Weak Letter 61, 166
 New York Stock Exchange Building 99, 100
 Newfoundland, slate Industry of 169
 Notes No. 1-2, No. 2-2, 28, 31, 64, 73, No. 5-12, 21, No. 6-12, No. 9-21, xii, No. 10-2, 21, xii, 269, 11-21, 186, 187, No. 12-xii
 Obituary—R. C. John Dunn No. 4-12
 Office Management 179
 Ontario Association of Architects 2, No. 12-20
 Publications No. 1-xii, 141
 Principle and Method 35
 Permanent Pavements, Apportioning the Cost of 47
 Photographic Exhibition 81
 Pernils, Building 82
 Photographs, Architectural Exhibition of No. 6-12
 Paints, Black, for Heated Surfaces 109
 Province of Quebec Association of Architects 129
 Personal No. 1-21, 61, No. 8-xii, No. 9-x
 Philanthropic Enterprise 154
 Paint, Blistering of 43
 Plumbing Business, The 38
 Plumbers Association of Ontario 36
 Plait, Peeling of on New Spruce Timber 57
 Piers, Masonry, Tests of 74, 75
 Plaster of Paris, Use of 86, 87
 Floors, Best Flooring for 106
 Planning, Close 177
 Plaster's Grievances No. 12-xiii
 Queen's University Kingston 30
 Radiator, An Electric 37
 Red Lead and Linseed Oil 129
 Rods, Timber 132, 138
 Records of Cost, Importance of 151
 R. I. B. A. Colonial Examinations Regulations, Building No. 8-2
 Strikes, Method of Preventing Specifications, Carelessness in Uniform 27
 Steeple, Cost of 27
 Stone, Crushing and Blast Furnace 102, 103
 Steel and Iron, Protection of 102, 103
 Stone Working, Wire Saw and Pneumatic Chisel in 104
 Scattering Excessive Loads on Strikers, A Warning to Stone, Undercutting 125
 Schools, Manual Training 152
 Steel, Behavior of, under Stress 17, 13, 14, 15, 16
 Stone, Canadian Building 18
 Sewerage, Disposal of in Suburban Houses, Etc. 39, 20

Shingling Brick and Stone Walls 33
 Students' Dept. No. 3-x
 Stone, The Decay of 60
 Steel Construction, The Dangers of 65
 Specifications for Painting Iron and Steel 80
 Schools, Correspondence 81, 82
 Steel Frame, Durability of the 83
 Specification, Masonry No. 6-2
 Strike, The Toronto Plumbers 98
 South African Trade 116
 Strike, Peculiar Cause of 130
 Stone, Building, in the North-West 141
 Structural Work in America 144
 Sewage Disposal on Vessels 162
 Store Front, Patent 174
 Stone, Care of 183
 Stones, Building, of Nova Scotia 190
 Toronto Builders' Exchange 7
 Tiles for States in China 25
 Tenders, Errors in 120
 Trees, Winter Transplanting of 17, No. 4-xi
 Theatres, Safety of 33
 Tenderers, Justice to Toronto Architectural Righteous Club Exhibition 83, 84
 Toronto Island Park 114
 Tomb, The Preferential Tomb, An Architects' 129
 Useful Hints No. 124, 135
 Underpinning and Lifting a Nine-Storey Wall 108
 Union League Club House 47
 Veneer, The Making of Ventilating Dwellings No. 9-x
 Walls, Hollow, With Iron Ties 22, 23, 24
 Wrecking, Building 43
 Woods, Determining the Hardness of 44
 Windows, Prevention of Damp in 70, 71
 Windows, Weather Tight 88, 89, 90
 Walls, Impregns in 91
 Wall Covering, Canvas, How to Hang 92
 Wages, Advance in 123
 Walls, Stability of in Case of Fire 97
 Walls, Hollow, Artificial Stone No. 9-21
 Wiring, Electric, Safety of 178

ILLUSTRATIONS IN TEXT.

An Architects' Tomb 156
 Block Plan of Buildings, Kingston 30
 Cottages in Connection with the Saultorium, Greenburgh 32, 46, 47
 Canadian Building at the Wolverhampton Exhibition 45
 Canadian Pavilion at Wolverhampton Exhibition 125
 Cottage for Wm. Wadda, Rossland, B.C. 77
 Designs for Buildings for Louisiana Purchase Exhibition 103, 105, 108, 158
 Plan for Re-Arrangement of Toronto Industrial Exhibition Grounds 87
 Portion of Chimney Hood 89
 Pair of Semi-Detached Houses, Toronto 94
 Plans for a Moderate Cost House 152
 St. Paul's Presbyterian Church, Brandon, Man. 60
 St. Joseph's Church, Brighton, England 140
 Wesley Methodist Church, Vancouver, B. C. No. 3-x

ILLUSTRATIONS.

Accepted Design for Art Gallery, Toronto Exhibition Grounds No. ix
 Branch of Dominion Bank, Toronto No. xi
 "Carnegie" Public Library, Windsor, Ont., Proposed No. vi
 Design for proposed residence, Toronto No. ix
 Design for proposed residence, Toronto No. xii
 House and Stable at Wenham, Mass. No. v
 House at Cold Springs Harbor, Long Island, N. S. No. vi
 House on Bismarck Ave., Toronto No. viii
 House on Spadina Ave., Toronto No. ix
 Interior No. v
 Interior of St. Annes des Plaines Church, Quebec No. vi
 Lectern, Design for No. vi
 Queen's University, Kingston, New Buildings No. ii
 Physician's Office and Residence, Toronto No. iv
 Pair of Semi-Detached Houses, Toronto No. x
 Residence, South Drive, Rosedale, Toronto No. ii
 Residence of Mrs. Frank Fleming, Toronto No. vii
 St. John's Church, East Toronto No. i
 St. John's Church, Toronto No. xi
 Two houses in Toronto No. xi
 William Davies Building, Toronto No. xii