

NOTICE OF REMOVAL

In order to secure adequate space and facilities imperatively demanded by its rapid growth THE AMERICAN ARCHITECT has moved to new and commodious offices in the Thirty-ninth Street Building, 230 West 39th Street.

The AMERICAN ARCHITECT AND BUILDING NEWS

Regular Edition

Vol. XCIII.

JUNE 24, 1908

No. 1696.

NEW BUILDING FOR THE NATIONAL MUSEUM, WASHINGTON, D. C. . . .	203
DOMESTIC WORK OF THE RENAISSANCE IN ENGLAND (Part II.)	205
IMITATED MASTER WORKS	208
EXPERIMENTS ON CONCRETE COLUMNS	209
ENGLAND'S FIRST "SKYSCRAPER"	209
THE LICENSING OF ARCHITECTS	209
EDITORIAL COMMENT	210
Commendable Resolutions Adopted by the National Fire Protection Association.	
Recent Collapse of Building in Washington Calls Attention to Apparent Necessity of Improvement in Building Laws Throughout the Country.	

ILLUSTRATIONS:

The New National Museum, Washington, D. C. (8 pages).

Additional, International Edition:

Interior of Cloister, Tours Cathedral, Tours, France.
Court in the Archiepiscopal Palace, Milan, Italy.

THE THIRTY-NINTH STREET BUILDING
TWO THIRTY-NINE WEST THIRTY-NINTH STREET, NEW YORK

ROMAN STONE

A manufactured but NOT an IMITATION STONE. Each stone being finished and tooled after casting gives the material the *exact* appearance of natural stone. See full page Ad. in this paper of July 20th.

The STANDARD BUILDING CONSTRUCTION CO.
828 Fulton Bldg., Pittsburgh, Pa.

Established 1830

THE ROBERT C. FISHER COMPANY,
Successors to FISHER & BIRD
MARBLE, MOSAICS and TILING

139th-140th Sts.—Locust Ave. and East River, New York

EDISON PORTLAND CEMENT

85% Thru 200

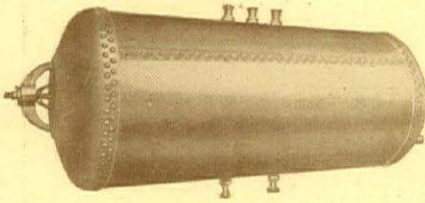
98% Thru 100

☞ Eminent authorities all agree that the finer clinker is ground the better the cement.
☞ It costs more to grind 10% finer than other brands, but—

“WE DON'T CARE!”

“FINENES The finer a cement is ground, the better its quality. Water acts only on the finer particles, while the coarser particles are almost always inert. The finer a cement is ground the greater will be its covering capacity; therefore, the greater its value as a cementing material. To produce the greatest strength each particle of the aggregate should be covered with cementing material. The greatest economy, other things being equal, will result when the cement is as fine as possible. HOWEVER, WHILE FINE CEMENT IS MORE VALUABLE THAN COARSE, FINE GRINDING INCREASES THE COST OF MANUFACTURE; hence there is a limit to the amount of grinding which can be done economically. Again, a finely ground cement is less apt to blow or disintegrate than a coarse one, since the free or loosely combined lime, being in fine particles, is thoroughly broken up and readily rendered innocuous by the water when it is added.”—(H. A. REID, Assoc. M. Am. Soc. C. E., Asst. Engr. Bureau of Buildings, N. Y. City, in “Concrete and Reinforced Concrete Construction.”)

ST. JAMES BUILDING, NEW YORK.



WHAT BOILER DID YOU SPECIFY?

There is satisfaction for you and your client in

BOSTON COPPER BOILERS

BY TEST, THE BEST

Let us send you illustrated booklet and price list :: ::

DAHLQUIST MFG. CO., 38 WEST THIRD STREET SOUTH BOSTON

SAMSON SPOT SASH CORD



HOME MECHANICAL DRAWING

Courses in Reinforced Concrete Construction, Structural Drafting, Heating, Ventilation, Plumbing, Wiring, Superintendence, Estimating, Architectural, Perspective and Mechanical Drawing. Catalogue free on request



AMERICAN SCHOOL OF CORRESPONDENCE, Chicago

ALPHABETICAL LIST OF ADVERTISERS

A	Dexter Bros Co..... 8	K	Silver Lake Co. (e.o.w.)..... 37
Alsen Cement..... 39	Dixon Crucible Co., Jos..... 40	Kawneer Mfg. Co. (e.o.w.).....	Smith Co., H. B. (e.o.w.)..... 30
American Luxfer Prism Co..... 32	Dunning, W. D..... 38	Keasby & Mattison Co.....	Society of Beaux-Arts Architects
American Mason Safety Tread Co. 34	E	Kewanee Boiler Co..... 35	Standard Building Construction
American Radiator Co. (e.o.w.)..	Edison Portland Cement Co..... 2	L	Co..... 2
American School of Correspondence..... 2	Elevator Supply and Repair Co. (e.o.w.)..... 40	Leader Iron Works (e.o.w.)..... 11	Standard Sanitary Mfg. Co..... 38
American System of Concrete Reinforcing (e.o.w.)..... 8	Estabrook's Sons, R..... 35	Loomis-Manning Filter Co..... 34	Stanley Works..... 34
Art Metal Construction Co..... 36	Expanded Metal and Corrugated Bar Co. (e.o.w.).....	Lowe Bros. Co., The (e.o.w.).... 15	Staples Valve Co..... 11
Artesian Well & Supply Co. (e.o.w.).....	F	Lufkin Rule Co..... 35	St. Louis Portland Cement Co... 40
Atlantic Terra Cotta Co..... 14	Faber, A. W. (e.o.w.)..... 2	M	Smith & Anthony Co..... 3
Atlas Portland Cement Co..... 39	Fisher Co., Robert C..... 16	Marquette Cement Mfg. Co..... 40	T
B	Follansbee Bros. (e.o.w.)..... 34	Merchant & Evans Co. (e.o.w.)..	Taylor, J. W..... 36
Bedford Quarries Co., The..... 4	French & Co., Samuel H..... 34	Monument Pottery Co..... 39	Thorn Co., J. S. (e.o.w.).....
Berger Mfg. Co..... 30	Frink, I. P..... 35	Mullins Co., The W. H. (e.o.w.).. 13	Thorp Fireproof Door Co..... 7
Bird, F. W. (o.a.m.).....	G	Murdoch Shaw Co. (e.o.w.).....	Triumph Ice Machine Co. (e.o.w.)
Brown Bros. Mfg. Co. (e.o.w.)... 30	Gabriel Concrete Reinforcement Co..... 16	N	Trussed Concrete Steel Co..... 10
Burt Mfg. Co. (e.o.w.).....	General Fireproofing Co. (e.o.w.)	National Fireproofing Co..... 35	U
C	Gilbreth, Frank B..... 12	National Lead Co..... 9	U. S. Changeable Sign Co..... 30
Cabot, Samuel, Inc..... 16	Globe Ventilator Co..... 39	National Regulator Co..... 34	U. S. Mail Chute Equipment Co. (o.a.m.).....
Campbell, Walter M..... 36	Gorham Co. (o.a.m.)..... 36	Neuchatel Asphalt Co..... 16	U. S. Mineral Wool Co..... 35
Cardinell-Vincent Co..... 37	Griffin & Co..... 36	Never-Split Seat Co..... 35	Union Fiber Co. (e.o.w.)..... 35
Carter White Lead Co..... 35	Gurney Heater Mfg. Co..... 40	New York Belting & Packing Co. (e.o.w.)..... 32	Universal Portland Cement Co... 40
Carver Geo. P..... 36	Guastavino, R..... 13	Northwestern Terra Cotta Co. (e.o.w.)..... 10	University of Illinois..... 36
Chicago Bridge & Iron Works... 15	H	O	University of Michigan..... 36
Chicago Portland Cement Co..... 40	Hayes, Geo..... 34	Okonite Co. (Ltd.) (e.o.w.)..... 39	University of Pennsylvania..... 36
Clark Co., Myron C..... 12	Higgins & Co., Chas. M. (e.o.w.).. 10	P	V
Clinton Wire Cloth Co. (o.a.m.).. 8	Holland Furnace Co..... 37	Peerless Rubber Mfg. Co. (o.a.m.)	Vaile & Young..... 35
Corrugated Concrete Pile Co..... 34	Hunt & Co., Robert W..... 40	Pennsylvania Rubber Co..... 33	Vincom, M. A..... 8
Coulson & Co., J. W., (e.o.w.)... 34	Hunt Metal Corner Co. (e.o.w.).. 11	Pierce, Butler & Pierce Mfg. Co. (e.o.w.)..... 3	W
Cutler Mfg. Co..... 34	Hyde Murphy Co.....	Raymond Concrete Pile Co..... 15	Warner Co., Charles (o.a.m.).....
D	I	S	Warren Bros. Co..... 5
Dahlquist Mfg. Co..... 2	International Moulding Co. (e.o.w.)	Samson Cordage Works (e.o.w.).. 2	Washington University..... 36
Dahlstrom Metallic Door Co..... 38	J	Sanitas Mfg. Co..... 3	Weld Co., Geo. A. (o.a.m.).....
Dean Bros..... 35	Jenkins Bros..... 16	Sandusky Portland Cement Co... 12	Winslow Bros. Co., The..... 37
Deming Co., The..... 35	Johns-Manville Co., H. W..... 6	Schilling, Frank H..... 6	Wolf Mfg. Co. (o.a.m.).....
Detroit Steel & Products Co..... 34	Jones, T. W. (e.o.w.)..... 34	Schreiber & Sons Co., The L... 36	Woodbury Granite Co..... 10
Detroit Show Case Co. (o.a.m.)..			Y
			Yeomans Bros..... 34

THE
AMERICAN ARCHITECT
AND
BUILDING NEWS

VOL. XCIII.
JANUARY—JUNE
1908

NEW YORK
239 WEST 39th STREET

(Regular Edition, June 24, 1908)



INDEX

THE AMERICAN ARCHITECT AND BUILDING NEWS

January to June, 1908. Volume XCIII

INDEX TO ARTICLES AND EDITORIALS

—A—

Absurdities in Stage Settings, 201
Accountability of the Architect to His Client, 16
Acoustics as Applied to Large Interiors, 114
Action of Authorities Due to Collinwood Disaster, 106
Advisability of Conferring Diplomas on the Graduates of Architectural Schools, 66
Alden, John and Priscilla, House, to be Saved, 33
Amalgamated Glass Workers' Union and Judge Phillips' Decision as Affecting Trade Unions, 42
Amended Program for the New York State Prison Plant, The, 98
Annual Exhibition of the Architectural League of New York, The Twenty-third, 51
Antique Furniture and Modern Furnishings, 26
Appropriate and Purposeful in Architecture, The, 61
Architecture and Paintings of Perugia, 91
Architecture by the Kaiser 193.
Architecture of Municipal Buildings, The, 82
Artistic Expression of Concrete, The, 46
Artistic Use of Steel and Reinforced Concrete, 17-25

—B—

Beaux-Arts Architects, 161, 169, 178
Boston Public Schools, 1
Boyetown, Pa., Opera House Fire, 34
Brooklyn's First Subway, 162
Building, Code Revision, 24
Building of a Church, The, 67
Bulfinch, Charles, 195

—C—

Camera for Architects, The Hand, 71
Cement in Bags Transformed into a Wall, 121
Charlestown, Mass., High-School Building, 5
Chicago Architectural Club Exhibition, 153
Church, The Building of a, 67
City Hall, New York, Original Plans of, 44
Closing of Some New York Schools, 106
Coefficients of Diffuse Reflection, 8
Collaborated Competition Recently Conducted by the Architectural League of New York, The, 58, 90
College of the City of New York, 155, 163
Collinwood School-House Fire, 90
Color Photography, The New, 77
Columbus Monument at the National Capitol, A, 199
Committee on Education, Report, A. I. A., 86
Competitions in Great Britain, 130
Competition Issued by the New York State Commission on New Prisons, The, 74
Competitive System of Selecting Architects, The, 122
Complex Services Demanded of Modern Architect, 194
Conferring Diplomas on the Graduates of Architectural Schools, The Advisability of, 66
Conservation of Our National Resources, The, 178
Contemplated Demolition of the Equitable Building, 16
Country Houses, The Planning of, 107, 115
Court Decisions, Recent, 81, 97, 113, 127, 145, 161, 169, 192, 193
Courtyards and Staircases of Italian Cities, 116
Criticism of the Modern Architect, Unwarranted, 95

—D—

Decay in Wood Prevented, 89
Desirable Field for Young Architects, The South, A, 42
Diary of John McComb, Jr., 15
Domestic Work of the Renaissance in England, Part I, 187, Part II, 205
Drawings of John McComb, Jr., The, 50
Drury Lane Theatre Fire, The, 146

—E—

Eastern Long Island, Its Architecture and Art Settlements, 108
Ecole des Beaux-Arts, Life at the, 134
New York Public School Buildings, 27, 35, 75, 83

Eighth International Housing Congress, London, 171
England's First "Skyscraper," 209
Equitable Building, Contemplated Demolition of, 16
Excavation of Memphis, The, 185
Exhibition of the T Square Club, Philadelphia, 138
Exhibition of the T Square Club and Philadelphia Chapter of the A. I. A., 131
Experiments on Concrete Columns, 209
Experiments on Wind Pressure, 121

—F—

Field of Architecture, Prospect for, 1908, 7
Fifth Avenue, New York, Association, 122
Fire Proof Buildings, 141
Fire Tests in Concrete Buildings, 186
First Western College, The, 10
Foundations.—The Use of Divers and the Grouting Machine, 147, 148, 149, 150, 151, 152, 153
Fountains, 123

—G—

Gambrel-roof Houses in New Jersey, Old, 11
Genesis of the Gambrel Roof, The, 13
Geographical Index of Measured Drawings, A, 113
Gilbert Cass, Withdrawal from the Competition for the New Municipal Building, 7
Government's Work in the Identification of the Lesser Known Woods, The, 57
Government's Tests of Building Materials, The, 154
Greek Temple, Recent Views as to the Origin of, 59
Growing Appreciation of Art as Applied to Architecture and the Civic Center, The, 58
Growing Artistic Appreciation in America, 194

—H—

Half-Timber Buildings, 103
Hearst Building, The New San Francisco, 19
Hearst Building, San Francisco, Engineering Features of, 21
Height and Area of Buildings; Hearing Before Commission, 106
Heraldic Forms in Modern Ornament, 170
Hispanic Society's Library, The, 185
Holyrood Chapel, Preservation of the, 146

—I—

Imitated Master-Works 208
Improvement in Present Day Methods in Architecture, General, 202
Italy to Protect Her Art Treasures, 127

—J—

Judge Phillips' Decision as Affecting Trade Unions and the Amalgamated Glass Workers' Union, 42

—L—

Landmarks, Passing of Old, 130
Lessons of the Parker Building Fire, 34
Licensing of Architects, The, 209
Life at the Ecole des Beaux-Arts, 134
Limitation of Height and Area of Buildings of New York, 125
London County Hall Competition, The, 122

—M—

Manhattan Real Estate Improvements, 162
Masonic Temple, New, Washington, D. C., 129
McComb, John, Jr., Diary of, 15
McComb, Jr., John, The Drawings of, 50
McClelland, Mayor George B. of New York, An Appreciation, 114
Mechanical Equipment of Schools, 42
Mural Painting an Essential Part of Architecture, 98
Municipal Building, Washington, D. C., The, 99

—N—

National Gallery of Art, The, 94
National Museum, Washington, D. C., The, 203

National Sculpture Society's Exhibition at Baltimore, The, 139
National Sculpture Society's Exhibition, 146
New Campanile of St. Mark's, Venice, The, 33
New Municipal Building, N. Y., Objectionable Points in the Competition Program, 7
New York Public School Buildings, 27, 35, 75, 83
New York's New Assay Office Building, 161
New York State Prison Plant, Amended Program, 98
Non-fireproof Buildings, a Prevalent Type, 90

—O—

Old and New New York School Houses, Comparison Between, 138
Old Pewter, 48
Old Stained Glass in the Metropolitan Museum of Art, New York, 177
Opera House Fire, The Boyertown, Pa., 34
Origin of the Greek Temple, Recent Views as to, 59
Original Plans of the City Hall, New York City, 43
Outlook Towards Civic Betterment, Favorable, 122

—P—

Paintings and Architecture of Perugia, 91
Paris to Appropriate Vast Sum for Civic Improvement, 138
Parker Building Fire, The, 30
Parker Building Fire, Lessons of, 34
Passenger Elevators, 143
Passing of Old Landmarks, 130
Perugia, Its Paintings and Architecture, 91
Pewter, Old, 48
Photography, The New Color, 77
Planning of Country Houses, The, 107, 115
Preservation of the Ancient Landmarks of Rome, The, 82
Preservation of Holyrood Chapel, 146
Problems of the Skyscraper, 24
Program of Competition Issued by the New York State Commission on New Prisons, 74
Proposed Widening of Fifth Avenue, 82
Publishers' Need of the Co-operation of Architects, 7
Purposeful and Appropriate in Architecture, The, 61

—R—

Real Estate Market in New York, The Recovery of the, 106
Recent Collapse of Building in Washington, D. C., 210
Recent Important Archaeological Excavations, 154
Recent Views as to the Origin of the Greek Temple, 59
Recovery of the Real Estate Market in New York, The, 106
Reduced Cost of Building, 186

REINFORCED CONCRETE:—

Artistic Use of Steel and Reinforced Concrete, 17, 25
Artistic Expression of Concrete, The, 46
Report of Committee on Education, A. I. A., 86
Report of Committee on Registration of Architects, 79
Resolutions by N. F. P. Association, 210
Restorations, 182
Restoration of Baptistery, Florence, 160
Restoration of the Baths of Diocletian, The, 82
Rights of Exhibitors in Public Exhibitions, The, 98

—S—

Sage, Mrs. Russell, Gift of, 16
San Francisco, Cathedral, 183, 184
Scarcity of Wood Affecting Architecture, 186
School Problems that Confront the Architect in New York City, 42
Skill Running to Waste, 191
Skyscraper Details, 77
Skyscraper, The, Problem of, 24
Society of Beaux-Arts Architects, The, 138
South, A Desirable Field for Young Architects, The, 42
St. Gaudens, Augustus, 89
St. Mark, The Tower of, 10
St. Mark's, Venice, The New Campanile of, 33

—T—
 Tariff on Art, The, 119
 Tendency Towards Specialization, The, 50
 Test with Mild Steel Embedded in Concrete, 202
 Theatres in the Public Schools, 34
 Tomb of Mausolus, The, 160
 Traffic in Light and Air, The, 170
 Tribune Building Fire in Chicago, 162

Twenty-third Annual Exhibition of the Architectural League of New York, 51, 58
 Typical Schools in New York, Chicago, and St. Louis, 9

—U—
 Union Station, Washington, D. C., 179
 Union Trust Building, Washington, D. C., 128
 Unwarranted Criticism of the Modern Architect, 95

—W—
 Washington, D. C., Architectural Club, Exhibition, The, 176
 Washington's, George, Plan for the Capital City, 112
 Widening of Fifth Avenue, 33
 Widening of Fifth Avenue, Proposed, 82
 Wind Pressure, Experiments of, 121

INDEX TO ILLUSTRATIONS

ACCORDING TO AUTHOR

The figures refer to the number of the Journal, not to the text. Items containing the reference (Int'l) relate to plates which occur in the International Edition only; all others are to be found in both Regular and International Editions

- A—
 Albro & Lindeberg:—
 Farm Cottage for Tracy Dows, Rhinebeck, N. Y. 1672
 Farm Cottage for Tracy Dows, Rhinebeck, N. Y. 1672 (Two Plates) (Int'l)
 House for J. Langdon Erving, 62 E. 80th St., New York, N. Y. 1689 (Four Plates)
 Atterbury, Grosvenor:—
 House at Locust Valley, L. I. 1687
 House at Ridgefield, Conn. 1687
- B—
 Barnett, Haynes & Barnett: House of Eugene Cuendet, St. Louis, Mo. 1688 (Two Plates)
 Bourne, Frank A.: Chelsea, Mass., St. Luke's (Episcopal) Church. 1679 (Three Plates)
 Boyd, D. Knickerbacker: House at Bryn Mawr, Pa. 1687
 Boyd, Lawrence Vischer: Interior House at Ashbourne, Pa. 1687
 Brigham, Coveney & Bisbee: Design for American Cathedral. 1677
 Brite, James, Arch.: House of W. W. Orr, Scarsdale, N. Y. 1676 (Two Plates)
 Burnham & Co., D. H.: Union Station, New, Washington, D. C. 1693 (Ten Plates) 1693 (Int'l)
- C—
 Cambio, Arnolo, di: Court and Stairway, Chateau di Poppi, Arezzo, Italy. 1678, 1680 (Int'l)
 Carpenter & Blair: Library, Vanderbilt University. 1677
 Carrère & Hastings:—
 House Geo. L. Rives, New York City. 1689 (Three Plates)
 McKinley Monument at Buffalo. 1677
 Municipal Building Competition, N. Y. 1692 (Three Plates)
 Tomb at Woodlawn. 1677
 Clinton & Russell: Municipal Building Competition, New York. 1692 (Three Plates)
 Cope & Stewardson:—
 College of Physicians, Philadelphia, Pa. 1687
 Municipal Building, Washington, D. C. 1683 (Eight Plates)
 Washington University, St. Louis, Mo. 1687
 Cram, Goodhue & Ferguson:—
 Chancel Furniture, Church of the Holy Trinity, Havana, Cuba. 1695
 Christ Church, West Haven, Conn. 1695 (Three Plates)
 Church and Rectory at Guantanamo, Cuba. 1695
 Church for St. John's Parish, West Hartford, Conn. 1695 (Three Plates)
 St. Thomas Church, New York, N. Y. 1677
 Mather School, Dorchester, Mass. 1671 (Four Plates)
 Medallion, Calvary Church, Pittsburg, Pa. 1687
 Cummings, Charles K.: Tuckerman Primary School, Boston, Mass. 1671
- D—
 Day, Frank Miles & Bro.:—
 House at Wynnwood, Pa. 1687
 House at Philadelphia, Pa. 1687
 "Cogslea," Chestnut Hill, Pa. 1687
- E—
 Embury, Aymar, II.:—
 Cottage of Mrs. Ethel R. Graeme, Englewood, N. J. 1688
 House of Mr. James Imbrie, Englewood, N. J. 1672
 Cottage for H. S. Orr. 1677
- Eyre, Wilson:—
 House of Harlston Deacon, Tuxedo N. Y. 1694 (Four Plates)
 House of Theodore Conklin, Quogue, L. I. 1685 (Three Plates)
 "Fairacres," Jenkintown, Pa. 1684 (Int'l)
 "Fairacres," Jenkintown, Pa. 1684
 House for Maxwell Wyeth, Rosemount, Pa. 1685 (Five Plates)
- F—
 Field & Medary:—
 Cloister for the Colonies, Valley Forge, Pa. 1687
 Lectern and Parclose, St. John's Cynwyd, Pa. 1687
 Washington Memorial Church, Valley Forge, Pa. 1687
- G—
 Gette, O. J.: Measured Drawings of a House at Hasbrouck Heights and Bogota, N. J. 1672 (Two Plates)
 Green & Wicks: New York State Fair Grounds, Syracuse, N. Y. 1678 (Three Plates)
- H—
 Herring, Oswald C.: House at Pelham Manor, N. Y. 1676
 Hewitt, Stevens & Paist: U. S. Custom House and Post office, New Orleans, La. 1687
 Hornblower & Marshall, National Museum, Washington, D. C. 1696 (Eight Plates)
 Howells & Stokes:—
 McAdoo Terminal Building, The, New York, N. Y. 1671
 Municipal Building, Competition, New York. 1692 (Three Plates)
 Hubbell & Benes: East End Baptist Church, Cleveland, Ohio. 1679
 Hunt & Hunt, First Precinct Police Station, N. Y. 1677
- J—
 Josselyn, Edgar A.: City Hall, Stamford, Conn. 1677
- K—
 Kimball, Francis H.: City Investing Building, New York, N. Y. 1677
 Kirby, Petit & Green: Hearst Building, The New San Francisco, Cal. 1673 (Eight Plates)
- L—
 Longfellow, A. W.: Gardners' Cottage, Dedham, Mass. 1688
 Lord & Hewlett, Brooklyn Municipal Building. 1677
 Portchester Fire House & Amusement Hall. 1677
 Lynch, Elliott: Baptist Church, Amherst, Mass. 1679
- Mc—
 McComb, John, Jr.: City Hall, New York, N. Y. 1676 (Six Plates)
 McKim, Mead & White: Municipal Building Competition, New York. 1692 (Three Plates)
- M—
 Maher, Geo. W.: House of Elmer Baker, Kenilworth, N. J. 1688
 Marsh & Gette: Plainfield Savings Bank, Plainfield, N. J. 1688 (Three Plates)
 Marsh & Peters: Walter Reed Army General Hospital, Washington, D. C. 1692
 Mayo, Ernest: House of Bruce Crandall, Kenilworth, Ill. 1672
 Montandri, Gilio: Court in the Fava Palace, Bologna, Italy. 1678 (Int'l)
- N—
 Newman & Harris:—
 House for V. C. Lowry. 1687
 Interior House at Stamford, Conn. 1687
- P—
 Palmer & Hornbostel:—
 Margaret Morrison Carnegie School for Women, Pittsburg, Pa. 1677
 New Building for the National Museum, Washington, D. C. 1696
- Rodef Sholem Synagogue, Pittsburg, Pa. 1682 (Eight Plates)
 Parker & Thomas: John Greenleaf Whittier School, Dorchester, Mass. 1671
 Pell & Corbett: Maryland Institute, Baltimore, Md. 1677
 Platt, Chas. A.: House of Henry Howard, Brookline, Mass. 1688 (Three Plates)
 Poole, Geo. E.: New Jersey State Normal School, Montclair Heights, N. J. 1678 (Four Plates)
 Pope, John Russell: House of John R. McLean, Washington, D. C. 1694 (Four Plates)
 Post & Sons, George B.:—
 Brooklyn Terminal Municipal Ferry, City of New York. 1677
 College of the City of New York. 1690 (Int'l) 1691 (Int'l)
 Pediment Cleveland Trust Co. Bldg. 1677
 Price, Bruce, & De Sibour: Freedman's Hospital, Central Building, Washington, D. C. 1692
 Price & McLenahan: Interior Residence Charles T. Schoen. 1687
- S—
 Sanson, E.: Residence Perry Belmont, Washington, D. C. 1687
 Schweinfurth, J. A.: Baptist Church, Brookline, Mass. 1679
 Shepley, Rutan & Coolidge: House of N. W. Harris, Lake Geneva, Wis. 1676 (Three Plates)
 Shepley, Rutan & Coolidge: House of N. W. Harris, Lake Geneva, Wis. 1676 (Int'l) (Two Plates)
 Sneden, A. Durand: House on Shark River, N. J. 1687
 Smith, Arthur N.: Italian Church of the Mother of Sorrow, Rutland, Vt. 1679
 Stickney & Austin: Charlestown High School, Charlestown, Mass. 1671 (Two Plates)
 Stratton & Baldwin: House of James Hamilton, Detroit, Mich. 1678
 Snyder, C. B. J.: Public Schools, New York, N. Y. 1674, 1675, 1680, 1681
- T—
 Taylor, James Knox: Post Office, Toledo, N. Y. 1692
 Thomas, Churchman & Molitor: Chapel of the Mediator, Philadelphia, Pa. 1687
 Tracy & Swartwout:—
 Home Club, The. 1677
 House of Mr. Clifford Wharton, Netherwood, N. J. 1672
 Trumbauer, Horace:—
 House at Ambler, Pa. 1687
 Residence of Perry Belmont, Washington, D. C. 1687
 Hamilton Trust Co., Philadelphia, Pa. 1687
 A Philadelphia House. 1687
 Y. M. C. A., Philadelphia, Pa. 1687
 House for E. C. Knight. 1687
- V—
 Vaughan, Henry: St. John's Church, Beverly Farms, Mass. 1679
- W—
 Ware, J. E., & Sons: Madison Avenue Presbyterian Church, New York, N. Y. 1679
 Watson & Huckel: A City House. 1687
 Wheelwright, E. M.: Christopher Gibson School, Dorchester, Mass. 1671 (Three Plates)
 Wood, Donn & Deming:—
 Masonic Temple, Washington, D. C. 1686 (Five Plates)
 Union Trust Co.'s Building, Washington, D. C. 1686 (Five Plates)
- Z—
 Zantzing, C. C.: U. S. Custom House and Post Office, New Orleans, La. 1687

ILLUSTRATIONS ACCORDING TO SUBJECT

The figures refer to the number of the Journal, not to the text. Items containing the reference (Int'l) relate to plates which occur in the International Edition only; all others are to be found in both Regular and International Editions

BANKS

Hamilton Trust Co. Bldg., Philadelphia. Horace Trumbauer, Archt. 1887
Plainfield Savings Bank, Plainfield N. J. Marsh & Gette, Archts. 1888 (Three Plates.)

CLUBS

Home Club, New York, N. Y. Tracy & Swartwout, Archts. 1877
Masonic Temple, Washington, D. C. Wood, Donn & Deming, Archts. 1886 (Five Plates)
Y. M. C. A., Philadelphia, Pa. Horace Trumbauer, Arch. 1887

COURTS AND STAIRWAYS

Court in the Archiepiscopal Palace, Milan, Italy. 1696 (Int'l)
Court and Stairway, Bargello Palace, Florence, Italy. 1685 (Int'l)
Court and Stairway Chateau di Poppi, Arezzo, Italy. Arnolfo di Cambio, Archt. 1678, 1680 (Int'l)
Chateau de Verres, Piedmont, 1681 (Int'l)
Court and Stairway, Corvaia Palace, Sicily, Italy. 1681 (Int'l)
Court and Stairway, Ducal Palace, Venice, Italy. 1685 (Int'l)
Farnese Palace, Viterbo, Italy. 1680 (Int'l)
Courts in the Fava Palace, Bologna, Italy. Gilio Montandri, Archt. 1678 (Int'l)
Stairway in Notre Dame Cathedral, Paris, France. 1695 (Int'l)
XVII. Century Court and Stairway, Palazzo Controni, Lucca, Italy. 1689 (Int'l)
Court and Stairway, Palazzo Gondi, Florence, Italy. 1689 (Int'l), 1694 (Int'l)
Stairways in Rouen Cathedral, Rouen, France. 1695 (Int'l)
Interior Court, Tours Cathedral, Tours, France. 1696 (Int'l)
Stairway Palazzo Minelli, Venice, Italy

DETAILS

Chancel Furniture, Church of the Holy Trinity, Havana, Cuba. Cram, Goodhue & Ferguson, Archts. 1695
Cleveland Trust Co. Bldg, pediment of Geo. B. Post & Sons, Archts. 1677
Doorway in Chelsea, London, Henry Troth, Arch. 1887
Entrance, Farm Cottage for Tracy Dows, Rhinebeck, N. Y. Albro & Lindeberg, Archts. 1672 (Int'l)
Entrance, House of Clifford Wharton, Netherwood, N. J. 1672
Fort Washington Memorial Chapel. Field & Medary, Archts. 1687
West End Avenue, House on. Details of Entrance. 1689
Half Timber House, Chartres, France. 1683 (Int'l)
Lectern and Parolose, St. John's Cynwyd, Pa. Field & Medary, Archt. 1687
Medallion Calvary Church, Pittsburg, Pa. Cram, Goodhue & Ferguson. 1687
Old House Front, set up in the yard of the Museum. Rouen, France. 1683 (Int'l)
Union Trust Co.'s Building, Entrance Detail, Washington, D. C. Wood, Donn & Deming, Archts. 1686 (Int'l)

DWELLINGS

House at Ambler, Pa. Horace Trumbauer, Archt. 1687
House of Elmer Baker, Kenilworth, N. J. Geo. W. Maher, Archt. 1688
Residence of Perry Belmont, Washington, D. C. E. Sanson, & Horace Trumbauer, Archts. 1687
House at Bryn Mawr, Pa. D. Knickerbocker Boyd, Archt. 1687
A City House, Watson & Huckel, Archts. 1687
"Cogslea," Chestnut Hill, Pa. Frank Miles Day & Bro. 1687
House of Theodore Conklin, Quogue, L. I., N. Y. Wilson Eyre, Archt. 1685 (Three Plates)
House of Bruce Crandall, Kenilworth, Ill. Ernest Mayo, Archt. 1672
House of Eugene Cuendet, St. Louis, Mo. Barnett, Haynes & Barnett, Archts. 1688 (Three Plates)
House of Harlston Deacon, Tuxedo, N. Y. Wilson Eyre, Archt. 1694
Farm Cottage for Tracy Dows, Rhinebeck, N. Y. Albro & Lindeberg, Archts. 1672
Ditto (Two Plates) 1672 (Int'l)
House J. Langdon Erving, New York, N. Y. Albro & Lindeberg. 1689 (Four Plates)
"Fairacres," Jenkintown, Pa. Wilson Eyre, Archt. 1684 (Eight Plates)
Gardner's Cottage, Dedham, Mass. A. W. Longfellow, Arch. 1688
Cottage of Mrs. Ethel R. Graeme, Englewood, N. J. Aymar Embury, Archt. 1688
House of James Hamilton, Detroit, Mich. Stratton & Baldwin, Archts. 1678
House of N. W. Harris, Lake Geneva, Wis. Shepley, Rutan & Coolidge, Archts. 1676 (Three Plates)
Ditto (Two Plates) 1676 (Int'l)
House of Henry Howard, Brookline, Mass. Chas. A. Platt, Arch. 1688 (Three Plates)

House of Mr. James Imbrie, Englewood, N. J. Aymar Embury 2d, Archt. 1672
House for E. C. Knight, Jr. Horace Trumbauer, Archt. 1687
House at Locust Valley, L. I. Grosvenor Atterbury, Archt. 1687
House for V. C. Lowry. Newman & Harris, Archts. 1687
House of J. R. McLean, Washington, D. C. John Russell Pope, Archt. 1694
Cottage for H. S. Orr. Aymar Embury 2d, Archt. 1677
House of W. W. Orr, Scarsdale, N. Y. James Brite, Archt. 1676 (Two Plates)
House at Pelham Manor, N. Y. Oswald C. Herring, Archt. 1676
House at Philadelphia, Pa. Frank Miles Day & Bro., Archts. 1687
Philadelphia House, A. Horace Trumbauer, Archt. 1687
House at Ridgefield, Conn. Grosvenor Atterbury, Archt. 1687
House for Geo. L. Rivers, New York, N. Y. Carère & Hastings, Archts. 1689 (Three Plates)
House on Shark River, N. J. A. Durand Sneden, Archt. 1687
House at Stamford, Ct. Newman & Harris, Archts. 1687
West End Avenue, House on, New York, N. Y. 1689
House of Mr. Clifford Wharton, Netherwood, N. J. Tracy & Swartwout, Archts. 1672 (Three Plates)
House of Maxwell Wyeth, Rosemount, Pa. Wilson Eyre, Archt. 1685 (Five Plates)
House at Wynnewood, Pa. Frank Miles Day & Bro., Archts. 1687

ECCLESIASTICAL

Baptist Church, Amherst, Mass. Elliott Lynch, Arch. 1679
Baptist Church, Brookline, Mass. J. A. Schweinfurth, Archt. 1679
The Cathedral Church of St. Stephen, Vienna, Austria. 1679 (Int'l)
Chancel Furniture, Church of the Holy Trinity, Havana, Cuba. Cram, Goodhue & Ferguson, Archts. 1695
Chapel of the Mediator, Philadelphia, Pa. Thomas, Churchman and Molitor, Archts. 1687
Christ Church, West Haven, Conn. Cram, Goodhue & Ferguson, Archts. 1695 (Three Plates)
Church and Rectory at Guantanamo, Cuba. Cram, Goodhue & Ferguson. 1695
Cloister for the Colonies, Valley Forge, Pa. Field & Medary, Archts. 1687
Court in the Archiepiscopal Palace, Milan, Italy. 1696 (Int'l)
Court Tours Cathedral, Tours, France. 1696 (Int'l)
Design for an American Cathedral, Brigham, Coveney & Bisbee, Archts. 1677
East End Baptist Church, Cleveland, Ohio. Hubbell & Renes, Archts. 1679
Italian Church of the Mother of Sorrow, Rutland, Vt. Arthur N. Smith, Archt. 1679
Madison Avenue Presbyterian Church, New York, N. Y. J. E. Ware & Sons, Archts. 1679
Medallion, Calvary Church, Pittsburg, Pa. Cram, Goodhue & Ferguson, Archts. 1687
Rodef Sholem Synagogue, Pittsburg, Pa. Palmer & Hornbostel, Archts. 1682 (Eight Plates)
Rouen Cathedral, Gothic Stairway. 1695 (Int'l)
Church of St. Andrew and Bernardino, Perugia. 1682 (Int'l)
Stairway Notre Dame Cathedral, Paris, France. 1695 (Int'l)
St. John's Church, Beverly, Farms Mass. Henry Vaughan, Archt. 1679
Lectern and Parolose, St. John's, Cynwyd, Pa. Field & Medary, Archts. 1687
Church for St. John's Parish, West Hartford, Conn. Cram, Goodhue & Ferguson, Archts. 1695 (Four Plates)
St. Luke's (Episcopal) Church, Chelsea, Mass. Frank A. Bourne, Archt. 1679 (Three Plates)
St. Thomas Church, New York, N. Y. Cram, Goodhue & Ferguson, Archts. 1677
Strasbourg Cathedral, Alsace-Lorraine. 1679 (Int'l)
XIII. Century Doorway, Church of S. Costanzo, Perugia. 1682 (Int'l)
Washington Memorial Church, Valley Forge, Pa. Field & Medary, Archts. 1687

EDUCATIONAL

Boston Public School Buildings. 1671 (Eighteen Plates)
Margaret Morrison Carnegie School for Women, Pittsburg, Pa. Palmer & Hornbostel, Archts. 1677
College of the City of New York, N. Y. Geo. B. Post & Sons, Archts. 1690, 1691
College of Physicians, Philadelphia, Pa. Cope & Stewardson, Archts. 1687
Library, Vanderbilt University. Carpenter & Blair, Archts. 1677
Maryland Institute, Baltimore, Md. Pell & Corbett, Archts. 1677
N. J. State Normal School, Montclair Heights, N. J. Geo. E. Poole, Archt. 1678 (Four Plates)

Public School Buildings, City of New York. C. B. J. Snyder, Archt. 1674, 1675, 1680, 1681 (Eight Plates)
Washington University, St. Louis, Mo. Cope & Stewardson, Archts. 1687
Y. M. C. A., Philadelphia, Pa. Horace Trumbauer, Archt. 1687

FEDERAL BUILDINGS

Post Office, Toledo, Ohio. James Knox Taylor, 1692
U. S. Custom House and Post Office, New Orleans, La. Hewitt, Stevens & Paist, Archts. 1687
U. S. Custom House and Post Office, New Orleans, La. C. C. Zantzing, Archt. 1687

INTERIORS

Christ Church, West Haven, Conn. Cram, Goodhue & Ferguson, Archts. 1695
House at Ashbourne, Pa. Lawrence Vischer Boyd, Archt. 1687
House for J. Langdon Erving, New York City. Albro & Lindeberg, Archts. 1689 (Four Plates)
House of N. W. Harris, Lake Geneva, Wis. Shepley, Rutan & Coolidge, Archts. 1676 (Int'l) (Two Plates)
House at Stamford, Ct. Newman & Harris, Archts. 1687
Residence Charles T. Schoen. Price & McLenahan, Archts. 1687
House of Maxwell Wyeth, Rosemount, Pa. Wilson Eyre, Archt. 1685 (Five Plates)
Union Station, Washington, D. C. D. H. Burnham & Co., Archts. 1693 (Ten Plates)
Union Trust Co. Building, Banking Room Interior, Washington, D. C. Wood, Donn & Deming, Archts. 1686 (Int'l)

MANTELS

Chamber of Doge's Palace, Venice. 1673 (Int'l) (Two Plates)
Francis I. Mantel and Fireplace, Chateau De Chevenocaux, France. 1674 (Int'l)
Francis I. Mantel and Fireplace, Palais De Fontainebleau, France. 1674 (Int'l)
National Museum, Florence, Italy. 1673 (Int'l)
XVI. Century Mantel, Vitelli Palace, Citta Di Castello, Italy. 1673 (Int'l)

MISCELLANEOUS

Architecture of a Public Place, Student's Work, Society of Beaux-Arts Archts. 1687
A Bridge—Class A. Plan Problem. Student Work. Society Beaux-Arts Archts. 1691
An Aquarium—Class B. Plan Problem. Student Work. Society of Beaux-Arts Archts. 1691
An Arcade—Class B. Order Problem. Student Work. Society Beaux-Arts Archts. 1691
An Armory. Student Work. Society Beaux-Arts, Archts. 1688
College of Physicians, Philadelphia, Pa. Cope & Stewardson, Archts. 1687
Fair Grounds, N. Y. State, Syracuse, N. Y. Green & Wicks, Archts. 1678 (Three Plates)
Fountain in Moresque Style. Student Work. Society of Beaux-Arts Archts. 1687
Freemen's Hospital, Washington, D. C. 1692
Garden at "Fairacres", Jenkintown, Pa. Wilson Eyre, Archt. 1684 (Int'l) (Two Plates)
Masonic Temple, Washington, D. C. Wood, Donn & Deming, Archts. 1686 (Five Plates)
National Museum, Washington, D. C. Hornblower & Marshall, Archts. 1696 (Eight Plates)
Out-of-Doors Swimming Pool. Student Work, Society of Beaux-Arts Archts. 1687, 1688
Plainfield Savings Bank, Plainfield, N. J. Marsh & Gette, Archts. 1688 (Three Plates)
Preliminary Competition for Paris Prize. (2nd.) Student Works, Society of Beaux-Arts Archts. 1690
Reed, Walter, Hospital. Washington, D. C. 1692
Ticket Office and Waiting-room. Student Work, Society of Beaux-Arts Archts. 1687
Triumphal Arch. Student Work. Society of Beaux-Arts Archts. 1688
Uptown Terminal McAdoo Tunnel, New York, N. Y. Howells & Stokes, Archts. 1677
Union Station, New, Washington, D. C. D. H. Burnham & Co., Archts. 1693 (Ten Plates)
Y. M. C. A., Philadelphia, Pa. Horace Trumbauer, Archt. 1687

MONUMENTAL

McKinley Monument at Buffalo, N. Y. Carrère & Hastings, Archts. 1677
Tomb at Woodlawn. Carrère & Hastings, Archts. 1677

MUNICIPAL BUILDINGS

Brooklyn Terminal, Municipal Ferry of New York, Geo. B. Post & Sons, Archts. 1677
City Hall, New York, N. Y. John McComb, Jr., Archt. 1676 (Six Plates)
City Hall, Stamford, Conn. Edgar A. Josselyn, Archt. 1677
First Precinct Police Station, New York, N. Y. Hunt & Hunt, Archts. 1677
Municipal Building, Brooklyn, N. Y. Lord & Hewlett, Archts. 1677

Municipal Building Competition, New York, N. Y. McKim, Mead & White, Clinton & Russell, Carrere & Hastings and Howells & Stokes. 1692 (*Twelve Plates*)
Municipal Building, Washington, D. C. Cope & Stewardson, Archts. (*Eight Plates*) 1683
Portchester (N. Y.) Fire House and Amusement Hall. Lord & Hewlett, Archts. 1677

MUSEUMS

National Museum, Washington, D. C. Hornblower & Marshall, Archts. 1696 (*Eight Plates*)

OFFICE BUILDINGS

City Investing Building, New York, N. Y. Francis H. Kimball, Archt. 1677 (*Int'l*)
Hearst Building, The New, San Francisco, Cal. Kirby, Petit & Green, Archts. 1673 (*Eight Plates*)
Union Trust Co.'s Building, Washington, D. C. Wood, Donn & Deming, Archts. 1686 (*Five Plates*)
Uptown Terminal McAdoo Tunnel, New York, N. Y. Howells & Stokes, Archts. 1677

PLANS AND WORKING DRAWINGS

Baptist Church, Brookline, Mass. J. A. Schweinfurth, Archts. 1679

Charlestown High School, Charlestown, Mass. Floor Plans. 1671
Christ Church, West Haven, Conn. Cram, Goodhue & Ferguson, Archts. 1695
Church for St. John's Parish, West Hartford, Conn. Cram, Goodhue & Ferguson, Archts. 1695 (*Three Plates*)
Church & Rectory at Guantanamo, Cuba. Cram, Goodhue & Ferguson, Archts. 1695
College of the City of New York, New York, N. Y. Geo. B. Post & Sons, Archts. 1691. (*Eight Plates*)
Fair Grounds, N. Y. State, Syracuse, N. Y. Green & Wicks, Archts. 1678 (*Two Plates*)
Floor Plans, House N. W. Harris, Lake Geneva, Wis. Shepley, Rutan & Coolidge, Archts. 1676
Floor Plans of House of W. W. Orr, Scarsdale, N. Y. James Brite, Archt. 1676
Floor Plans, Mather School, Dorchester, Mass. 1671
House for J. Langdon Erving, New York, N. Y. Albro & Lindeberg, 1689 (*Four Plates*)
Hearst Building, The New, San Francisco, Cal. Kirby, Petit & Green. 1673 (*Eight Plates*)
House for Geo. L. Rives, New York, N. Y. Carrere & Hastings, Archts. 1679 (*Three Plates*)
Measured Drawings of a House at Hasbrouck Heights, New Jersey. 1672 (*Two Plates*)
Municipal Building Competition, N. Y. 1692 (*Three Plates*)

Municipal Building, Washington, D. C. Cope & Stewardson, Archts. 1683 (*Eight Plates*)
National Museum, Washington, D. C. Hornblower & Marshall, Archts. 1696 (*Eight Plates*)
New Jersey State Normal School, Montclair Heights, N. J. Geo. E. Poole, Archt. 1678 (*Four Plates*)
Plainfield Savings Bank, Plainfield, N. J. Marsh & Gette, Archts. 1688 (*Three Plates*)
Rodef Sholem Synagogue, Pittsburg, Pa. Palmer & Hornbostel, Archts. 1682 (*Five Plates*)
Union Trust Co.'s Building, Washington, D. C. Wood, Donn & Deming, Archts. 1686 (*Five Plates*)
Washington Memorial Church, Valley Forge, Pa. Field & Medary, Archts. 1687

RAILWAY STATIONS

Union Station, Washington, D. C. D. H. Burnham & Co., Archts. 1693

SOCIETY OF BEAUX-ARTS ARCHITECTS

Student Work. 1687, 1688, 1690, 1691, 1692

STABLES

"Fairacres," Jenkintown, Pa. Wilson Eyre, Archt. 1684

TEXT CUTS

The figures refer to page of text and not to number of Journal

—A—
Acropolis, The, Athens, 60

—B—
Beverly Minster, 70
Boyhood Home of John Howard Payne, Author of "Home, Sweet Home," Easthampton, 108
Breese, James, House of, Southampton, L. I., 109
Bulfinch, Charles, 195, 196, 197, 198, 199, 200

—C—
City Hall, New York, Original Plans, 43, 44, 45
College of the City of New York (The) 155, 156, 157, 158, 159, 163, 164, 165, 166, 167, 168.
Column in Court of Old Palace, Florence, Italy, 118
Cottage in Art Village, Southampton, L. I., 109, 110
Court and Stairway, Chateau De Fenis, Piedmont, Italy, 117
Court and Stairway, Palais Grotanelli, Sienna, Italy, 119
Court in the Ca'd'oro, Venice, 118

—D—
Domestic work of the Renaissance in England, 187, 188, 189, 190, 191, 205

—E—
Easthampton, Village of, View in, 110
Eighth International Housing Congress, London, 171
Exhibit of the T. Sq. Club, 131, 132, 133, 134, 135, 136, 137

—F—
"Fairacres," Jenkintown, Pa. (South). Facade from Garden, 107.

—G—
Foundations. The Use of Divers and the Grouting Machine, 147, 148, 149, 150, 151
Fountain, corner of Prudential Building, Newark, N. J., 124
Fountains. Archa Della Mola, an Ancient Roman Aqueduct, 124.

—H—
Gambrel Roof Houses in New Jersey, Old, 11, 12, 13, 14
Garden View, Rosemont, Pa., 115
Half Timber Buildings in Germany, England and France, 104, 105.

—J—
Hearst Building, The New, San Francisco, Cal., 20, 21, 22, 23
"Hercules"—formerly the figurehead of the U. S. S. "Ohio," now set up at Canoe Place, 111
O. W. Holmes School, Dorchester, Mass., 3

—K—
Jefferson School, Roxbury, Mass., 3

—L—
Mather School, Dorchester, Mass, 2 (*Two Plates*)
Municipal Building, Detail of, 100, 101, 102

—M—
National Sculptor Society's Exhibition, 139, 140, 141, 142, 143, 144

—N—
Office of the Bush Co., New York, 62
Old Mill in Shinnecock Hills, 112
Ontario Power Co.'s Power House, Niagara Falls, N. Y., 64.

—P—
Parker Building Fire, 31, 32
Parthenon, Athens, 60
Payne, John Howard, Boyhood Home of, 108
Public School Buildings, City of New York, 36, 37, 38, 39, 40, 41, 76, 77, 84, 85

—R—
Rochester Cathedral, 69
Ryerson Physical Laboratory, University of Chicago, 62

—S—
San Francisco Cathedral, The, 183, 184, 185
XIII. Century Fountain, Palazzo Del Publico, Perugia, 91

—T—
Tomb of Benedetto XI, by Giovanni Pisano; Church of St. Domenico, 92
Tomb in Crypt of Cathedral, 93
Tomb of Vescora Baglioni, Cathedral of St. Lorenzo, 93
Trinity Building, New York, 63
Twenty-third Annual Exhibition of the Architects League of New York, 51, 57 (*inc'l*) 1677

—U—
Union Station, Washington, D. C., 179 to 182 *inc'l*.

—W—
Washington, D. C. Proposed Improvement of South Side of Pennsylvania Avenue, from Capitol to White House, 176, 177
Williamsburg Bridge, The, New York, 63
Worcester Cathedral, 68

STUDENT WORK—SOCIETY OF BEAUX-ARTS ARCHITECTS

The figures refer to number of Journal and not to text

SOCIETY BEAUX-ARTS ARCHITECTS

AN ARCADE—CLASS B—ORDER PROBLEM:
Knox, E. A. 1691
Wright, E. M. 1691

ARCHITECTURE OF A PUBLIC PLACE:
Hauptle, Fred. W. 1687
Sanger, Jack. 1687

AN ARMORY:
Clapp, L. B. 1688
Hopkins, J. Edwin. 1688
Thompson, George R. 1688

AN AQUARIUM—CLASS B—PLAN PROBLEM:
Culhane, Louis G. 1691
Moscowitz, J. 1691
Rigaumont, Victor A. 1691
Steen, M. M. 1691

A BRIDGE—CLASS A—PLAN PROBLEM:

Forsythe, Jas. A. 1692
Jones, R. C. 1692
Holmes, Gerald A. 1692
McGoodwin, A. A. 1692
Schwab, H. A. 1692
Smith, Livingston. 1692

OUT-OF-DOORS SWIMMING POOL:

Bolton, Chas. L. 1687
Brown, Henry A. 1687-1688
McGoodwin, Robt. R. 1687
Johnson, J. Carroll. 1687
King, W. H., Jr. 1687
Thompson, Geo. R. 1687
Trott, J. C. 1688

FOUNTAIN IN MORESCUE STYLE:

Ellington, Douglas D. 1687
Schaefer, Chas. F. 1687

SECOND PRELIMINARY COMPETITION FOR PARIS

PRIZE:—
Adams, Carl C. 1690
Ewald, Raymond. 1690
Hopkins, J. Edwin. 1690
Rebori, Andrew. 1690
Van Alen, William. 1690

A TICKET OFFICE AND WAITING ROOM FOR A RAILWAY STATION:

Fox, George. 1687
Glockler, Karl. 1687
Kirk, W. J. 1687
Korn, Anthony. 1687
Williamson, James C. 1687

A TRIUMPHAL ARCH:

Ferriss, Hugh M. 1688
Stout, S. G. 1688

ILLUSTRATIONS ACCORDING TO LOCATION

The figures refer to the number of the Journal, not to the text. Items containing the reference (Int'l) relate to plates which occur in the International Edition only; all others are to be found in both Regular and International Editions

UNITED STATES

- A—
 Ambler, Pa. Residence. 1687
 Amherst, Mass. Baptist Church. 1679
 Ashbourne, Pa. Interiors of a house. 1687
- B—
 Baltimore, Md. Maryland Institute. 1677
 Beverly Farms, Mass. St. John's Church. 1679
 Boston, Mass. Tuckerman Primary School. 1671
 Bogota, N. J. Measured Drawings of House. 1672
- BROOKLINE, MASS.:
 Baptist Church. 1679
 House of Henry Howard. 1688 (Three Plates)
- BROOKLYN, N. Y.:
 Brooklyn Municipal Building. 1677
 Terminal for Municipal Ferry. 1674
 Bryn Mawr, Pa. Residence, D. Knickerbocker Boyd, Archt. 1687
 Buffalo, N. Y. McKinley Monument. 1677
- C—
 Charlestown, Mass. Charlestown High School. 1671 (Two Plates)
 Chestnut Hill, Pa. "Cogslea." 1687
 Chelsea, Mass. St. Luke's (Episcopal) Church. 1679 (Three Plates)
- CLEVELAND, OHIO:
 East End Baptist Church. 1679
 Pediment Cleveland Trust Co. Bldg. 1677
 Cynwyd, Pa. Lectern and Parclose. St. John's. 1687
- D—
 Dedham, Mass. Gardner's Cottage. 1688
 Detroit, Mich. House of James Hamilton. 1678
- DORCHESTER, MASS.:
 Christopher Gibson School. 1671 (Three Plates)
 Mather School. 1671
 Jno. Greenleaf Whittier School. 1671
- E—
 ENGLEWOOD, N. J.:
 Cottage of Mrs. Ethel R. Graeme. 1688
 House of Mr. James Imbrie. 1672
- H—
 Hasbrouck Heights, N. J. Measured Drawings of Gambrel Roof Houses. 1672 (Two Plates)
- J—
 JENKINTOWN, PA.:
 "Fairacres." 1684 (Eight Plates)
 Garden at "Fairacres." Wilson Eyre, Arch. 1684 (Int'l) (Two Plates)
- K—
 Kenilworth, N. J. House of Elmer Baker. 1688 (Int'l)
 Kenilworth, Ill. House of Bruce Crandall. 1672
- LAKE GENEVA, WIS.:
 House of N. W. Harris. 1676 (Three Plates)
 House of N. W. Harris. 1676 (Int'l) (Two Plates)
 Locust Valley, L. I. Residence. 1687
- L—
 Montclair Heights, N. J. N. J. State Normal School. 1678 (Four Plates)
- M—
 Netherwood, N. J. House of Mr. Clifford Wharton. 1672 (Three Plates)
 New Orleans, La. U. S. Custom House and Post Office. 1687
- NEW YORK, N. Y.:
 City Hall. 1676 (Six Plates)
 City Investing Building. 1677
 College of the City of New York. 1690-1691 (Sixteen Plates)
 First Precinct Police Station. 1677
 Home Club, The. 1677
 House for J. Langdon. Erving. 1689 (Four Plates)
 The McAdoo Terminal. 1677
 Madison Avenue Presbyterian Church. 1679
 Municipal Building Competition. 1692 (Twelve Plates)
 Public Schools. 1674, 1675, 1680, 1681 (Sixteen Plates)
 House for Geo. L. Rives. Carrère & Hastings, Archts. 1689 (Three Plates)
 St. Thomas Church. 1677
 Tomb at Woodlawn. 1677
 West End Avenue, House on. 1689
- P—
 Pelham Manor, N. Y. House by Oswald C. Herring, Archt. 1676
- PHILADELPHIA, PA.:
 A House. Horace Trumbauer, Archt. 1687
 Hamilton Trust Co. 1687
 Y. M. C. A. 1687
 House. Frank Miles Day & Bro. 1687
 Chapel of the Mediator. 1687
 College of Physicians. 1687
- PITTSBURG, PA.:
 Medallion Calvary Church. 1687
 Margaret Morrison Carnegie School for Women. 1677
 Rodef Sholem Synagogue. 1682 (Eight Plates)
 Plainfield, N. J. Plainfield Savings Bank. 1688 (Three Plates)
 Port Chester, N. Y. Fire House and Amusement Hall. 1677
- Q—
 Quoque, L. I. House of Theodore Conklin. 1685 (Three Plates)
- R—
 Ridgefield, Conn. Residence, Grosvenor Atterbury, Archt. 1687
 Rosemont, Pa. House of Maxwell Wyeth. 1685 (Five Plates)
 Rutland, Vt. Italian Church of the Mother of Sorrow. 1679
 Rhinebeck, N. Y. Cottage for Mr. Tracy Dows 1672 (Reg. and Int'l)
- S—
 San Francisco, Cal. Hearst Building, The New. 1673 (Eight Plates)
- ST. LOUIS, MO.:—
 House of Eugene Cuendet. 1688 (Two Plates)
 Washington University. Cope & Stewardson, Archts. 1687
 Scarsdale, N. Y. House of W. W. Orr. 1676 (Two Plates)
 Shark River, N. J. Residence. A. Durand Sneden, Archt. 1687
- STAMFORD, CONN.:—
 City Hall. 1677
 Interior of House, Newman & Harris, Archts. 1687
 Syracuse, N. Y. Fair Grounds, N. Y. State. 1678 (Three Plates)
- T—
 Toledo, Ohio. Post Office. 1692
 Tuxedo, N. Y. House of Harlston Deacon. 1694
- V
 VALLEY FORGE, PA.:—
 Cloister for the Colonies. 1687
 Washington Memorial Church. 1687
- W—
 WASHINGTON, D. C.:—
 Residence of Perry Belmont. 1687
 Freeman's Hospital. 1692
 Masonic Temple. Wood, Donn & Deming, Archts. 1686 (Five Plates)
 Municipal Building. 1683 (Eight Plates)
 National Museum. 1696 (Eight Plates)
 Walter Reed Army General Hospital. 1692
 Union Station, New. 1693
 Union Station, New. 1693 (Int'l)
 Union Trust Co.'s Building. 1686 (Five Plates)
 West Hartford Conn. Church for St. John's Parish. 1695 (Three Plates)
 West Haven, Conn. Christ Church. 1695 (Three Plates)
 Wynnewood, Pa. Residence. 1687
 Residence of John R. McLean. 1694

FOREIGN

- AUSTRIA:—
 Vienna. The Cathedral Church of St. Stephen. 1679 (Int'l)
- CUBA:—
 Guantanamo. Church and Rectory. 1695
 Havana. Chancel Furniture, Church of the Holy Trinity. 1695
- FRANCE:—
 Chartres. Half Timber House. 1683 (Int'l)
 Chenoueaux. Francis I. Mantel and Fireplace. 1674 (Int'l)
 Paris—
 Francis I. Mantel and Fireplace. 1674 (Int'l)
 Notre Dame Cathedral. 1695 (Int'l)
 Rouen—
 Gothic Stairway. 1695 (Int'l)
 Old House Front Set Up in Yard of the Museum. 1683 (Int'l)
- Tours—
 Interior Court, Tours Cathedral. 1696 (Int'l)
- GERMANY:—
 Alsace-Lorraine. Strasbourg Cathedral. 1679 (Int'l)
- ITALY:—
 Arezzo. Court and Stairway, Chateau di Poppi. 1678 and 1680 (Int'l)
 Bologna. Court in the Fava Palace. 1678 (Int'l)
 Citta Di Castello. XVI. Century Mantel, Vitelli Palace. 1673 (Int'l)
 Florence—
 Court and Stairway, Bargello Palace. 1685 (Int'l)
 Marble Mantel, National Museum. 1673 (Int'l)
 Court and Stairway, Palazzo Gondi. 1689 (Int'l), 1694 (Int'l)
 Lucca—
 XVII. Court and Stairway, Palazzo Controni. 1689 (Int'l)
- Milan—
 Court in the Archiepiscopal Palace. 1696 (Int'l)
- Perugia—
 XIII. Century Doorway, Church of S. Costanzo. 1682 (Int'l)
 Church of St. Andrew and Bernardino. 1682 (Int'l)
 Piedmont. Courts and Stairways, Chateau de Verres. 1681 (Int'l)
 Sicily. Court and Stairway, Corvaia Palace. 1681 (Int'l)
 Venice—
 Court and Stairway, Ducal Palace. 1685 (Int'l)
 Mantel in Chamber of Doge's Palace. 1673 (Two Plates) (Int'l)
 Stairway Palazzo Minelli. 1694
 Viterbo. Farnese Palace. 1680 (Int'l)
- SPAIN:—
 Valencia. Cloister, College Du Patriache Tower of Santa Engracia. The Cathedral Doorway. 1675 (Int'l)

The Georgian Period

STUDENTS' EDITION

Consists of the leading article on Old Colonial Architecture from the complete edition and 100 full-page plates chosen for their value to students. Price, \$15.00

THE AMERICAN ARCHITECT
 Flatiron Building
 New York





PATENTED

Sanitas Easton Closet *and* Sanitas Flush Valve

Some Modern Features are:

A Refill Chamber making a deep water seal and a maximum area of water in the Bowl.

A Large Raised Local Vent made integral with the closet.

A Seat and Hinge with no metal exposed.

A Closet that is
Practical-Modern-Efficient.

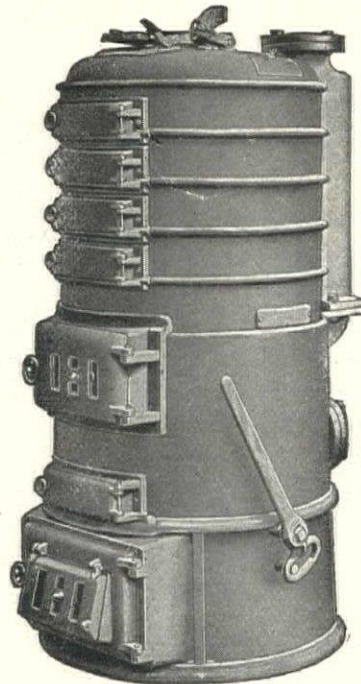
SANITAS MFG. CO.

Makers

Now located in their New Showroom
52-54 Union Street, BOSTON, MASS

The "Spence"

STYLE D



Appeals to Architects because they recognize the value of the special feature of the Sifting Grate and the exclusive feature of the detachable water post.

The Sifting Grate will catch any unburned coal that might slip through the grate and affords a good fuel for banking the fire.

The detachable water post is found only on the "Spence" and is a feature that has helped to make the "Spence" the most satisfactory hot water boiler made.

The "Spence" is only one of our large line of heating boilers adapted for every heating requirement. Our complete book will interest you.

**Pierce, Butler & Pierce
Mfg. Co.**

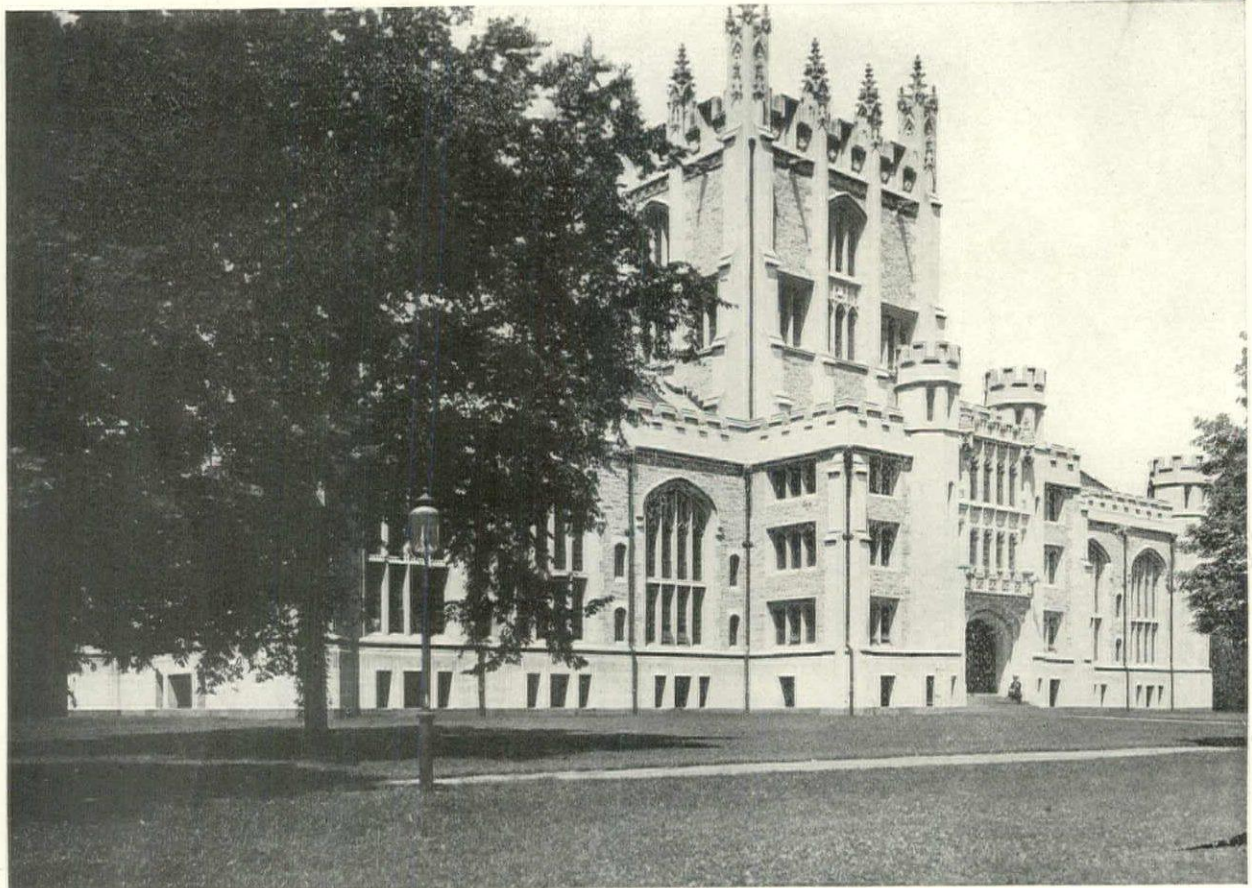
Dept. 10

SYRACUSE, N. Y.

NEW YORK
254 4th Ave.

BOSTON
61 High St.

PHILADELPHIA
936 Arch St.



Furst & Farring
Chicago
Cut Stone Contractors

THOMPSON MEMORIAL LIBRARY
Poughkeepsie, N. Y.

Allen & Collens
Boston
Architects

“OLD HOOSIER BLUE” has been adopted for use in the Cathedral of Immaculate Conception, Denver, Colo. (Gove & Walsh, Architects, Denver, Colo.), which will be one of the representative jobs of the Country. This speaks for itself as to the quality of **“OLD HOOSIER”** produced only from **OLD HOOSIER QUARRY OF THE BEDFORD QUARRIES COMPANY.**]

The price of **“OLD HOOSIER”** does not fluctuate.

Correspondence solicited.

THE BEDFORD QUARRIES COMPANY

204 Dearborn Street
Chicago, Ill.

1 Madison Avenue
New York, N. Y.

818 Euclid Avenue
Cleveland, Ohio

A Puritan Sanitary Floor

is as essential to the equipment of a modern building as is the most perfect system of heat, light and ventilation.

¶ Architects have studied the problem of sanitary floors, and studied in vain until the introduction of "Puritan."

¶ It is dependable, non-slippery, free from fibrous and vegetable matter, incombustible, agreeable to the tread, and practically indestructible under any traffic to which it may be subjected.

Puritan Sanitary Floor is laid in the

Deaconesses' Hospital, Boston.

St. Alphonsus Seminary, Esopus, N. Y.

House of the Good Shepherd, Boston.

Wellington School, Cambridge, Mass.

City Hospital, Boston, Mass.

Douglas Hospital, Brockton, Mass.

St. Barnabas Hospital, Portland, Me.

Channing Home, Brookline, Mass.

Amherst College, Amherst, Mass.

High School, Malden, Mass.

Soldiers' Home Hospital, Boston.

Butler Hospital, Providence, R. I.

Harvard Medical School, Boston.

Wentworth Hospital, Dover, N.H.

Salvation Army's "People's Palace," Boston.

Warren Brothers Company
Boston, Massachusetts



WEST WING OF PARLIAMENT BUILDING, OTTAWA, CANADA
Plastered throughout with Asbestic

Proof that Asbestic Wall Plaster is Fireproof

Test by British Fire Prevention Committee, London, Eng.

A FIRE of 1600 degrees F. was maintained for 4 hours in a building of wood construction, plastered throughout with ASBESTIC WALL PLASTER. Then water under pressure was thrown on the walls. Examination showed the wooden lath not even scorched and the plaster was not cracked, even by applying water while hot.

A similar test was afterward made in a building plastered with ordinary hard plaster. In 12 minutes the lath caught fire and the ceiling fell in 15 minutes.

As approximately \$200,000,000 worth of property is destroyed by fire every year in the United States, wouldn't *Asbestic* be a good plaster for you to specify? Its fireproof quality is only one of its good features. It is better than ordinary plaster in every way. Our handsomely illustrated catalog will tell you why.

WRITE NEAREST BRANCH FOR CATALOG 109

H. W. JOHNS-MANVILLE CO.



NEW YORK
MILWAUKEE
CHICAGO

BOSTON
PHILADELPHIA
ST. LOUIS

PITTSBURG
CLEVELAND
BUFFALO

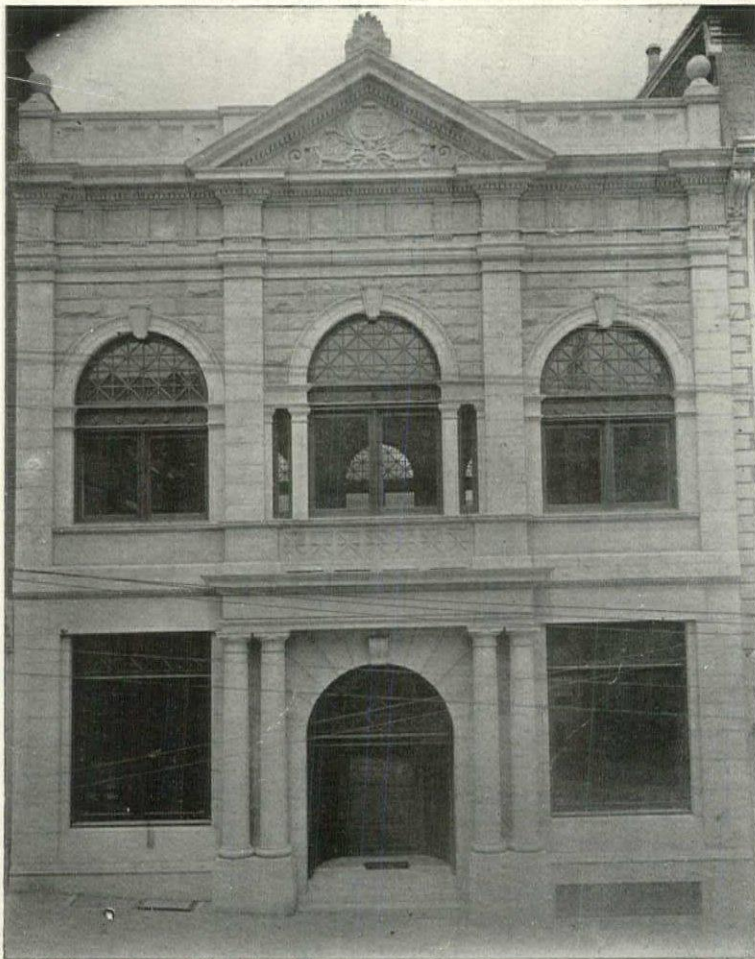
BALTIMORE
NEW ORLEANS
KANSAS CITY

MINNEAPOLIS
SAN FRANCISCO
LOS ANGELES

SEATTLE
DALLAS
LONDON



(826)



NORTHAMPTON COUNTY BANK, EASTON, PA.

BANK BUILDINGS

When you are making plans for a bank building, and you want to use a granite that will give the **RIGHT** appearance, bring out the details, carving and other main features properly, show up all the beauty of your design, just as you want it, specify,

CONCORD White Granite

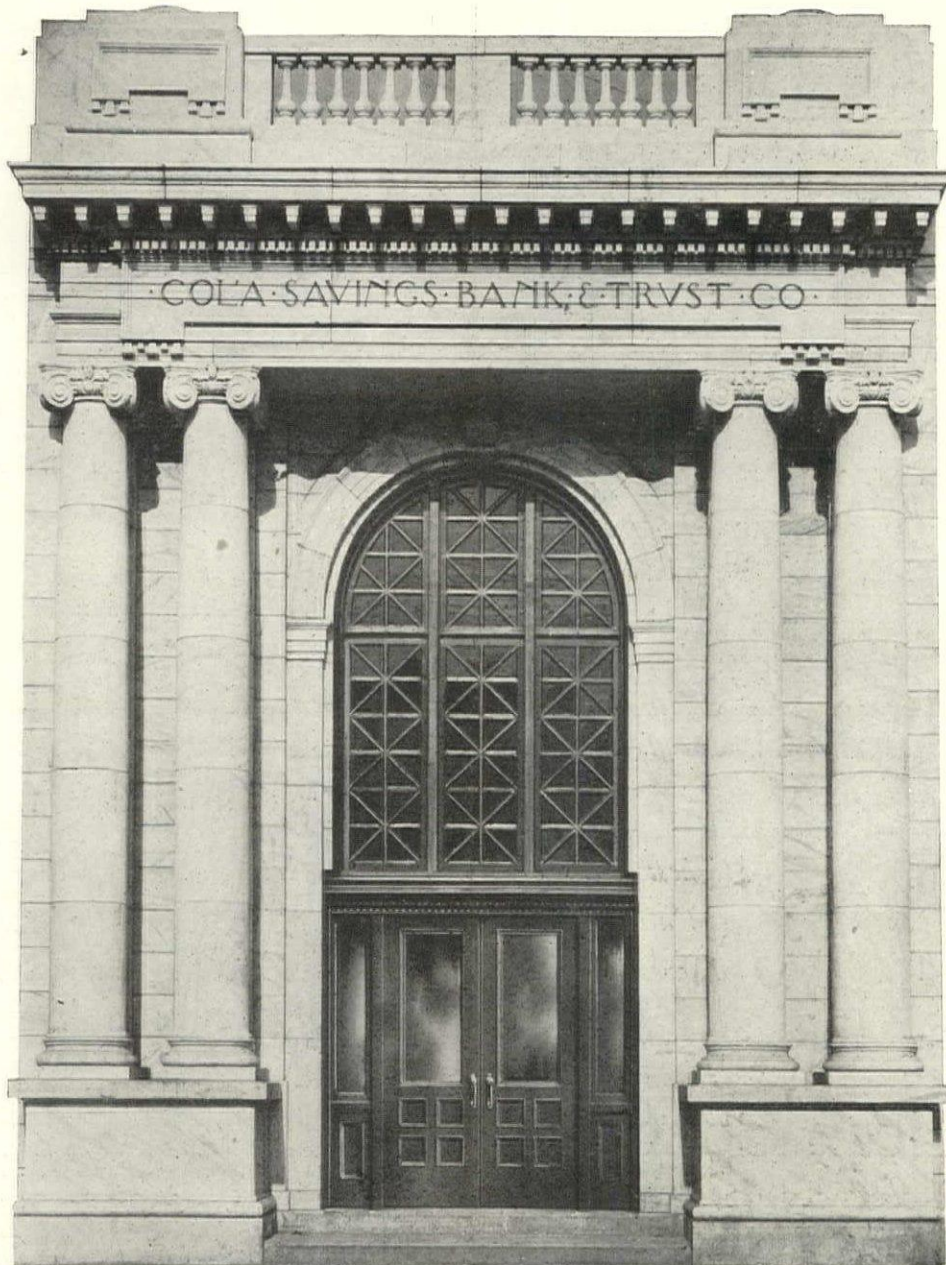
Large quarries and cutting plants.

No contract too large, none too small. Address

FRANK H. SCHILLING
Perry Building, Philadelphia, Pa.

RICHARDSON FIRE PROOF DOORS

“Make each room a separate building”



OLD COPPER ENTRANCE, COLUMBIA SAVINGS BANK
Shand and La Faye, Architects, Columbia, S. C.

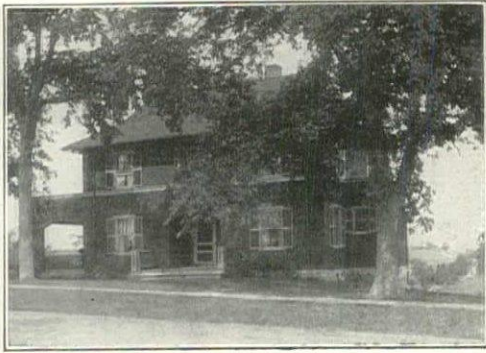
We work to Architects' details in Copper or Bronze Covered wood work for Entrances for All Classes of Buildings. Working details will be submitted from sketches or elevations.

Richardson Standard Doors are recommended by the National Board of Underwriters for Corridor and Communicating Doors for Office Buildings, Theatres and Buildings of like nature.

REPRESENTATIVE IN PRINCIPAL CITIES

Thorp Fire Proof Door Co.

Minneapolis, Minn.



Wm. A. Strout, Architect.

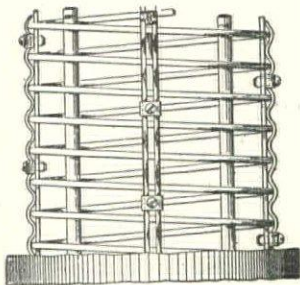
DEXTER BROTHERS English Shingle Stains

are used from Maine to California. These Stains are made of the very best English ground colors. Scrupulous care and special attention to small details mark every process incident to their making. They retain their brightness and full, strong color long after other stains have faded and turned black. They do not wash off. They are a splendid preservative. They do not mildew. They have no offensive odor and are non-poisonous. Write for samples and particulars.

DEXTER BROTHERS COMPANY
103-105-107 Broad Street, Boston

AGENTS:

H. M. Hooker Co., 128 W. Washington St., Chicago; W. S. Hueston, 22 E. 22d St., New York; John D. S. Potts, 218 Race St., Philadelphia; F. H. McDonald, 610 The Gilbert, Grand Rapids; F. T. Crowe & Co., Seattle, Spokane, Tacoma, Wash., and Portland, Ore.; Klatt-Hirsch & Co., 113 Front Street, San Francisco, Cal.



*Highest Tensile
Value at
Lowest Cost*

American Concrete Reinforcing

Spiral Columns. The most important reinforcing improvement made in the last twenty-five years. They obtain three times the amount of compressive strength from the concrete. Are shipped ready to go in the forms—at low cost. We are the Pioneer makers of these time and money savers.

High Tensile Woven Wire Fabric gives twice the amount of tensile strength; ideal distribution of the metal in the concrete; absolute assurance of proper spacing; Monolithic Bond at 20 per cent. less cost for installation.

Our Engineering Department will co-operate with you on plans and send tables, samples and all Concrete data on request.

American System of Reinforcing
189 La Salle Street, Chicago, Ill.

COMPLETE SETS OF

Les Grands Prix de Rome D'Architecture

Ecole Nationale des Beaux-Arts
1850-1907

■ ■ ■ ■ ■

The complete work consisting of 547 plates, reproduces the first, second and third prize drawings of the Ecole des Beaux-Arts, Paris, for the past 57 years.

SIZE

In 5 portfolios, - - - - \$35.00 } Express prepaid.
Bound in ½ morocco, - - - - \$48.00 }
Plates hinged in bound set.

■ ■ ■ ■ ■

M. A. VINSON

Importer-Dealer

Books on Architecture :: Decoration
Illustration :: Gardens

205 Caxton Building

Cleveland, Ohio

"It is worth several times the price even to an old experienced concrete man, and such the reviewer considers himself."—*Journal of the Western Society of Engineers.*

Concrete Construction METHODS AND COST

By

HALBERT P. GILLETTE

M. Am. Soc. C. E., M. Inst. M. E.
Managing Editor, *Engineering-Contracting*
and

CHARLES S. HILL, C. E.

Associate Editor, *Engineering-Contracting*

THIS book handles the subject of concrete construction entirely from the viewpoint of the **builder** of concrete structures. The testing of cement, the physical properties of cements and concrete, and the design of concrete structures are not considered. The authors have aimed to eliminate all matter not germane to the **constructing** end of their subject. By doing this it has been possible to crowd a vast amount of detailed information on methods and cost of concrete construction into a volume of moderate size. The book is a treatise on the **methods and cost** of building in concrete.

Cloth, 6x9 inches, 700 pages, 306 illustrations, \$5 net, postpaid
Sample Pages and Table of Contents Sent on Request

The Myron C. Clark Publishing Co.
355 Dearborn Street CHICAGO, ILL.

SAVING TROUBLE

There isn't one architect in fifty but will admit, without argument, that Red Lead is the best preservative for iron or steel.

Knowing this, it is no wonder that so much Red Lead is used for the purpose.

The only wonder is that anything else is ever used.

The explanation given by the users of substitutes is that some of the inferior materials are easier to apply than good Red Lead.

In other words, the very life of buildings, worth hundreds of thousands of dollars, is deliberately put in jeopardy to save a little preliminary trouble.

On the same theory whitewash should be substituted for paint in protecting woodwork. It would involve less trouble and expense.

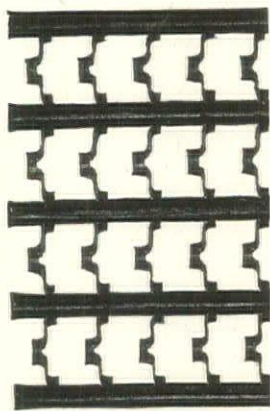
Let us tell you how to make Red Lead extremely practicable.

NATIONAL LEAD COMPANY

NEW YORK BOSTON BUFFALO CLEVELAND

CINCINNATI CHICAGO ST. LOUIS

PHILADELPHIA (John T. Lewis & Bros. Co.) PITTSBURGH (National Lead & Oil Co.)



RIB-LATH AND RIB STUDS

NEW CATALOG
just off the press

WRITE TO-DAY FOR SAM-
PLES—FREE ON REQUEST

Trussed Concrete Steel Co.
618 Trussed Concrete Building
DETROIT, MICH.



HIGGINS'

DRAWING INKS
ETERNAL WRITING INK
ENGROSSING INK
TAURINE MUCILAGE
PHOTO-MOUNTER PASTE
DRAWING-BOARD PASTE
LIQUID PASTE
OFFICE PASTE
VEGETABLE GLUE, Etc.

ARE THE FINEST AND BEST GOODS OF THEIR KIND
Emancipate yourself from the use of corrosive and ill-smelling inks and
adhesives and adopt the Higgins Inks and Adhesives. They will
be a revelation to you, they are so sweet, clean and well put up, and
withal so efficient. They are specially adapted for use in Architects'
and Engineers' Offices, as well as for general home and office use.

AT DEALERS' GENERALLY

Chas. M. Higgins & Co., Manufacturers
Branches: Chicago, London 271 Ninth St., BROOKLYN, N. Y.

UNPATCHED GRANITE.

We cut our work in our shops.
Our draughtsmen draw it right,
and we cut it right. Woodbury
Gray Granite usually goes to-
gether at the building without
fitting.

WOODBURY GRANITE COMPANY,
Hardwick, Vermont.

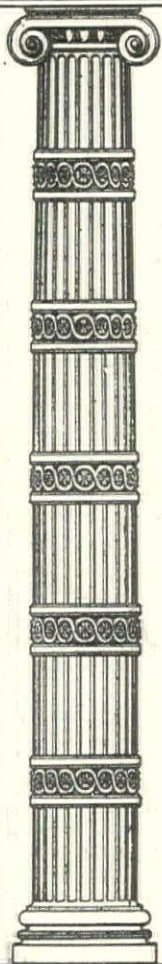
Branch Offices: New York, Chicago, Pittsburg.

The Georgian Period

STUDENTS' EDITION

Consists of the leading article on Old
Colonial Architecture from the complete
edition and 100 full-page plates chosen
for their value to students. Price, \$15.00

THE AMERICAN ARCHITECT
239 West 39th Street, New York



The Northwestern Terra Cotta Co. CHICAGO

manufactures the
Highest Grades of
ARCHITECTURAL
TERRA COTTA
ENAMELED
WORK
A SPECIALTY

MANUFACTURERS and
Business Firms are re-
quested to send us copies of
all Catalogues as soon as issued.
These will be mentioned in the
columns devoted to such in-
formation and then placed in
our permanent file.

Please address

CATALOGUE FILE DEPARTMENT
The American Architect
239 WEST 39TH STREET, NEW YORK

WATER SUPPLY In Country and Suburban Homes

When figuring on water supply for country or suburban homes, public institutions, stables, etc., we are in a position to help you. We place our engineering department at your disposal.

Leader

Water Supply Systems

are built specially to fit individual needs of high grade steel and last a life time.

Running water can be had in every room in the house, also in stables and for outdoor purposes. As the tank is under ground it cannot detract from the artistic appearance of a place. Any reasonable amount of pressure can be had. Write for free estimates, blue prints, dimensions, etc.

Leader Iron Works, DECATUR, ILL.

Western Branch, 400 E. 9th St. Kansas City, Mo. Eastern Branch, 27 William St. New York City



Union Trust Co. Building, Washington, D. C.
Wood, Donn & Deming, Architects.

☐ Interior Finish of Selected Quartered White Oak and San Domingo Mahogany.

☐ All Cabinet Work and Office Fixtures made by

HYDE MURPHY CO., RIDGWAY, PA.

Ask for our Complete Catalogue

THE UNIQUE AUTOMATIC IS WITHOUT A PEER

for School Buildings, Hotels, Stores, Factories, Railroad Stations, Office Buildings, and all other places where Automatic Closets are needed.

When the pressure is removed from the seat for even a half second, it not only flushes, but actually

SCOURS OUT THE BOWL

It does away with the dirt-catching, and germ-breeding box tank. It stands filled ready for flushing. It requires only **HALF AS MUCH WATER** as the box tank or flushometer type.

IT WILL NEVER LEAK

and works with any kind of water and under any pressure from 15 to 160 lbs. without adjustment.



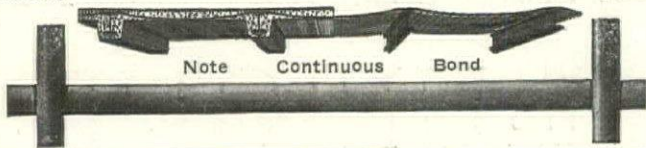
AUTOMATIC UNIQUE
with Concealed Tank



**STAPLES
VALVE CO.**
NEWBURGH, N. Y.

FLOORS

ROOFS



Studio Building, 863 Park Avenue,
New York City

POLLARD & STEINAM Architects
W. J. TAYLOR Builder
GOLLICK & SMITH Contractors for Fireproofing

Clinton Fireproofing System used throughout for floors and roofs.

The continuous bond of Clinton Electrically Welded Wire is the ONE best reinforcing for concrete.

NO LAPS. NO WEAK POINTS. NO WASTE.



System E, Type I, used in the above building.

CLINTON
Wire Cloth Company
Clinton, Mass.

FIREPROOFING DEPARTMENTS

ALBERT OLIVER, 1 Madison Ave., NEW YORK

- Washington, D. C., Rosslyn Supply Co., Colorado Bldg.
- Chicago, Clinton Wire Cloth Co., 30-32 River St.
- Syracuse, N. Y., Paragon Plaster Co.
- St. Louis, Hunkins-Willis Lime and Cement Co., South End 18th Street Bridge.
- San Francisco, L. A. Norris, 335 Monadnock Bldg.
- Seattle, L. A. Norris, 909 Alaska Building.

CEILINGS

PARTITIONS

Frank B. Gilbreth

General Contractor for Architectural and Engineering Construction.

EASTERN OFFICE:
34 West 26th St.
NEW YORK

WESTERN OFFICE:
St. Clair Building
SAN FRANCISCO

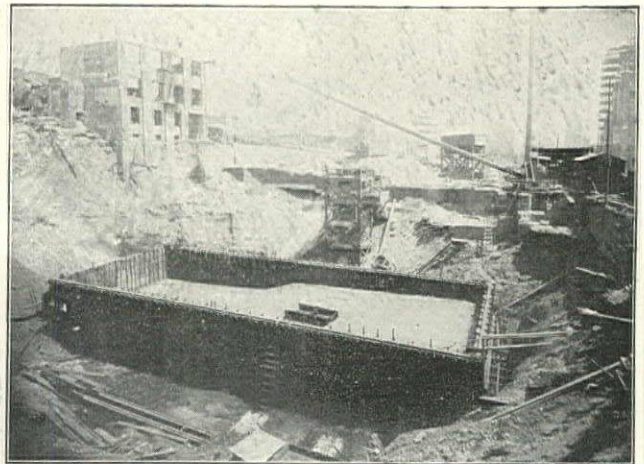
We solicit contracts for works of magnitude, in any part of the world, where speed is of the essence of the contract.



Medusa Waterproof Compound

MAKES ALL CONCRETE IMPERVIOUS TO WATER

It is not a wash or experiment. Gives permanent results and will not affect the strength of concrete. Beware of imitations and adulterations that are sold for less than it costs to manufacture MEDUSA



Picture of Water-proofed concrete swimming pool. Olympic Club Bldg., San Francisco, California. Thompson-Starrett Co., General Contractors

WRITE FOR PAMPHLET
SANDUSKY PORTLAND CEMENT CO., Sandusky, O.
Send for free sample of true Portland White Cement

R. GUASTAVINO CO.

FIREPROOF CONSTRUCTION

NEW YORK, Fuller Building

BOSTON, Old South Building

SOME OF THE LARGE DOMES CONSTRUCTED BY THIS COMPANY

New Custom House, N. Y. City, elliptical,
major axis, 130'.

Library, University of New York, 70' diam.

Rotunda, University of Virginia, 69' diam.

Hall of Sciences, Brooklyn, 60' diam.

First United Presbyterian Church, 108th
Street, New York, 68' diam.

Bank of Montreal, 72' diam.

Grace Universalist Church, Lowell, Mass.,
70' diam.

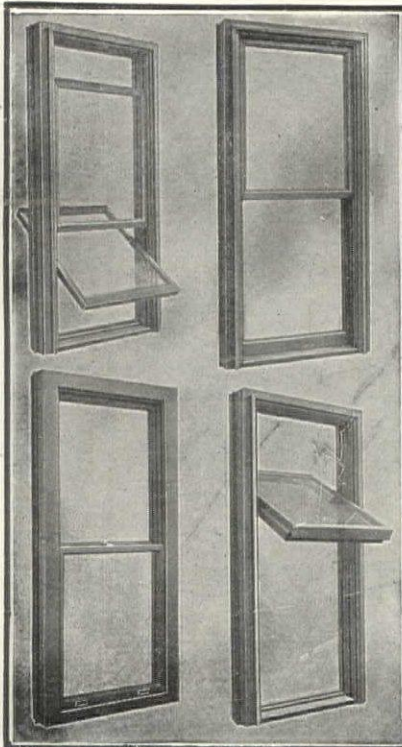
Minnesota State Capitol, St. Paul, 60' diam.

Madison Square Presbyterian Church, 52'
diam.

New Girard Trust Co. Building, Philadel-
phia, 101' diam.

Rodef Sholem Synagogue, Pittsburgh, 90'
span (quadrangular).

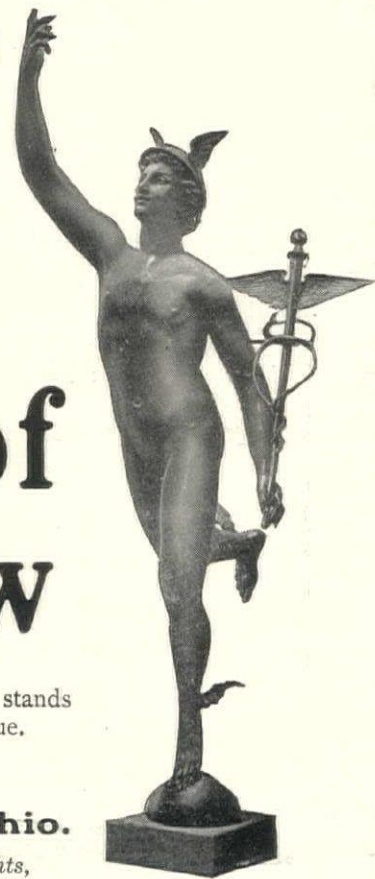
We wish to call attention to the illustrations in this issue, showing the Guastavino Construction as applied in the domes of the National Museum Building, Washington



**Proved Best
by Every Test**

*and approved by the National
Board of Fire Underwriters*

**Mullins
Fireproof
Window**



is absolutely fireproof and actually does what no other window can do—it stands every test. **Ask for an estimate** or write for our convincing catalogue.

The W. H. Mullins Co.

206 Franklin Street, - - - Salem, Ohio.

We also make everything in architectural sheet metal work—statuary, skylights, wrought iron grilles, cornices, etc. 120-page catalog of stock designs on request.

FOR SALE

A COMPLETE SET OF The American Architect

EMBRACING every issue from the first which appeared in 1876 to date.

These volumes form the most valuable record of the best work of the most successful Architects in America and many abroad, covering the period since the Centennial, which is in existence to-day.

Current comments and the ideas of leading Architects of the time are contained in these volumes.

So far as we know there is not in print in any other shape a compendium of information upon American Architecture which for value and usefulness can be compared with this set of volumes.

It is highly improbable that another set can ever be gotten together.

THE AMERICAN ARCHITECT

239 WEST 39th STREET, NEW YORK



New Hospital Buildings at the U. S. Immigrant Station, Ellis Island, N. Y. All of these Buildings Rest on Raymond Concrete Piles.

James Knox Taylor, Supervising Architect.
 Alfred Brooks Fry, Chief Eng'r & Supt. U. S. Pub. Bldgs.
 Frank S. Howell, Engineer in charge.
 Northeastern Construction Co., General Contractors

The Five Government Contracts

which have been awarded the Raymond Concrete Pile Company for work at Ellis Island indicate the satisfaction with which Raymond concrete piles are regarded by the Government engineers and architects.

The Raymond handbook may be had for the asking.

Raymond Concrete Pile Co.

CHICAGO
 135 Adams Street
 PITTSBURG
 Union Bank Bldg.

NEW YORK
 140 Cedar Street
 PHILADELPHIA
 Arcade Bldg.

Offices in the principal cities

The Right Varnish

is as important as the right paint. The Lowe Brothers Company furnishes both.



"Little Blue Flag" Varnishes

are high grade, structural varnishes—for best work—exterior and interior.

They have all the qualities architects, painters and owners want. *Unusually pale color, Elasticity, Full body, Depth of Lustre, Ease of working, Durability, Economy.*

A special form for each need.

Architects may be sure of *best results* when they specify "Little Blue Flag" Varnish for any work.

Copies of "Paint and Painting" and Varnish Catalogue sent on request. Consult "Sweet's Index," pages 1378 and 1379, for details of specifications.



The Lowe Brothers Company
 Paintmakers—Varnishmakers
 450-452 E. Third St., DAYTON, O.
 New York Chicago Kansas, City

Tanks



WE make a specialty of the design and construction of steel tanks for fire protection and general service. Our elevated tanks give a positive direct supply of water under pressure which is independent of the operation of any machinery to maintain the pressure until the tank is entirely empty.

The structure illustrated is built entirely of steel, including the ornamental features. Erected at Roslyn, L. I., on the estate of Mr. Benjamin Stern. Capacity 50,000 gallons, height 84 feet. Schickel & Ditmars, Architects.

CHICAGO BRIDGE AND IRON WORKS

105th and Throop Streets, CHICAGO, ILL.

Cabot's "Quilt"

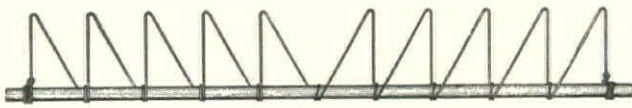
Samuel Cabot, Inc., Boston



Sound-Proof Heat-Proof Cold-Proof

Also decay and vermin-proof and un-
inflammable.

1133 Broadway, New York
28 Dearborn Avenue, Chicago



\$5,000,000.00 WORTH

OF WORK DONE AND NOT A HAIR CRACK TO BE SEEN

————— THAT IS OUR RECORD —————

☐ THE REASON—Our designs are conservative. Architects will find our designing tables of interest.

GABRIEL CONCRETE REINFORCEMENT CO., 1211 Penobscot Bldg.
DETROIT, MICH.

ASPHALT FLOORS, ROOFS, SIDEWALK and CARRIAGE WAYS

of Public Buildings, Hospitals, Warehouses, Stables, Cellars, etc., laid with

VAL de TRAVERS ROCK ASPHALT

Durable, Fireproof and Impervious. For estimates, and list of works
executed, apply to

The Neuchatel Asphalt Co., Limited, 265 Broadway, New York



JENKINS BROS. VALVES

STANDARD PATTERN.

Made of new steam metal of the best grade. Fitted with the
Jenkins Disc, assuring an absolutely steam tight valve under all
ordinary pressures. When fitted with a soft Jenkins Disc they
are the most satisfactory valves that can be obtained for use on
water, air or gas. All parts interchangeable. Every valve bearing
the Trade Mark is guaranteed.

JENKINS BROS., New York, Boston, Philadelphia, Chicago, London.

Tin meets every roof requirement. And of tin there
is one brand that works best, wears longest—

SCOTT'S EXTRA COATED ROOFING TIN

Because the old Welsh method—HAMMERED OPEN
HEARTH BASE—robs the elements of their most
active ally by removing excess of sulphur and phosphorus.

New Folder "J" is of interest to architects, builders and owners

FOLLANSBEE BROTHERS COMPANY Makers PITTSBURGH, PA.

Current News Section

Competitions

The National Society of the Fine Arts, the Washington Architectural Club, the Washington Chapter, American Institute of Architects invite competitive plans for the arrangement of stands for spectators on the route of the inaugural procession.

The ceremonies attending the inauguration of a new President attract large numbers of visitors to Washington. The city should be at its best; but unfortunately the route of the inaugural procession, where most of the visitors congregate, has been marred by the building of large stands, which hide the statues and trees, and do great injury to both, with the additional danger of destroying both. The trees and statues and public buildings, which are a feature of Washington, should be visible in their proper settings.

The committee in charge of the inaugural festivities is a volunteer committee, and is appointed so near the time of the inauguration that it is not possible for it to thoroughly consider the problems.

It has been thought that a preliminary competition for the stands would tend to a solution of some of these problems, and this competition is undertaken for that purpose, without offering any guarantee to the competitors that their designs will be accepted.

The designs which are awarded prizes will become the property of this committee, and will be published for the benefit of all interested in the subject, and will be offered to the inaugural committee at the next Presidential inauguration, for such use as the committee may see fit to make of them, without promise of compensation beyond the amount of the prize.

All other designs will be returned to the authors after the decision by the jury.

The jury of award will be composed of one representative from each of the associations inviting plans, and two persons who have had some practical experience with former inaugural processions.

The jury will have the usual rights and will perform the usual duties of a jury, including the right to reject any or all designs submitted.

The following gentlemen have consented to act as a jury: J. R. Marshall, Chairman; T. J. D. Fuller, Frederick D. Owen, Frank D. Millet, John B. Larnier.

It is desired to devise a scheme which shall be decorative, shall leave the trees, statues, and public buildings free, and shall seat the maximum number of spectators.

It is desired, if possible, to bring out suggestions for the permanent treatment of the Avenue, and it is hoped that a portion of the work may be worthy to be made permanent, as a memorial of the occasion. At the same time it must be borne in mind that the stands are temporary and must of necessity be inexpensive.

It is suggested that the flag of the country be not used except where it can fly freely from a mast.

There would be no objection to suggestions for diminishing the marching width of Pennsylvania Avenue during the parade hours to not less than 80 feet.

Provision for lavatories, ticket offices, and lunch counters may be disregarded by competitors.

It is usual to keep at least 5 feet of the sidewalk south of Lafayette Square free.

It is important that the view of the parade from the sidewalks and from the buildings along the Avenue be not interfered with, and that ample passage ways be reserved behind the stands.

Competitors will submit drawings as follows:

A plan showing stands from the Peace Monument to Seventeenth Street, at a scale of 200 ft. to the inch.

An elevation of a typical stand, at a scale of 8 ft. to the inch.

A cross-section of the Avenue and stands, at a scale of 8 ft. to the inch.

Additional space on stretcher may be utilized to show any details desired.

Drawings will be mounted on a board or stretcher, 30 ins. by 50 ins.

Plans will be delivered, prepaid, by December 1, 1908, addressed to Mr. Percy Ash, The Octagon, Washington, D. C.

Three prizes are offered: First—Three hundred (300) dollars. Second—One hundred (100) dollars. Third—One hundred (100) dollars.

Each of these prizes will be increased if the funds available permit.

Other meritorious plans will be given mention.

Designs should be signed and should be accompanied by a brief description covering not more than two pages of type-written matter.

For a clear understanding of the situation, the Avenue and the entire route of the procession should be personally visited.

Photographs of the Avenue may be obtained from local photographers, such as: Leet Brothers, Fourteenth Street and New York Avenue, or Henry Farnham, 936 F Street, N. W.

In order to diminish the number of plans submitted, it is suggested that local clubs have a preliminary competition.

Additional information, if there be any, will be given by circular letters to each registered competitor. This additional information will not be given later than November 1, 1908.

Competitors will be registered upon payment of one (1) dollar to Mr. Percy Ash, the Secretary of the Washington Chapter A. I. A., The Octagon, Washington, D. C., and will each be furnished with a plat of the Avenue.

Dotted lines on plat indicate outline of public reservations or parks.

Committee on Invitation: JOS. C. HORNBLOWER,

LÉON E. DESSEZ, SNOWDEN ASHFORD,

WADDY B. WOOD, PERCY ASH, Secretary.

The committee acknowledges its indebtedness to members of the Washington Board of Trade and Washington Chamber of Commerce for contributions to the Prize Fund.

Societies

At the annual meeting of the Washington, D. C., Architectural Club, the following officers were elected to serve for the ensuing year: H. S. McAllister, president; Leo J. Weissenborn, vice-president; Charles Salin, secretary; Daniel J. Lix, treasurer; Waddy B. Wood, Francis B. Wheaton and Louis A. Simon, directors, and W. W. Stevens and Fred Reed, auditors. The new president, H. S. McAllister, is connected with the office of the supervising architect of the Treasury.

The following new members were admitted: B. B. Long, of New York City; R. E. Mitchell, of Norfolk, Va.; and Joseph Rice, L. L. Thompson, F. A. Fletcher, C. W. Porter and S. J. Berman, of Washington.

The Los Angeles (Cal.) Architectural Club's exhibition, just closed, was successful in every particular. This is the second exhibition this club has held since its organization, and the high character of the work exhibited reflected great credit to the club, and showed the marked advance in architectural expression in this section of the Pacific Coast.

Personal

Mr. A. Ten Eyck Brown, of Atlanta, Ga., will soon move to the new studio building now nearing completion, which has been designed by him, primarily for his own offices, as well as for occupancy by the leading decorators and furnishers of Atlanta.

Messrs. Lohman & Place, of Seattle, Wash., advise us that they have opened offices in the Hancock Building, in that city. They further state they will be glad to receive manufacturers' catalogues.

State Architect Franklin B. Ware, June 9, announced the appointment of M. Francis Oliver, of New York, as Deputy State Architect. This position was created by the legislature of 1908, and the salary is \$5,000 per annum.

Mr. Oliver was born at Annapolis, Md., his father being Marshal Oliver, Professor of Mathematics at the Naval Academy,

and he is a cousin of General Robert Shaw Oliver, Assistant Secretary of War.

Mr. Oliver received his architectural education at the Massachusetts Institute of Technology. He has been engaged in private practice in New York and Concord, N. H., and previously was a member of the firm of Butler, Rodman & Oliver, of New York City.

Mr. Oliver will enter upon the duties of his office at once.

Book Notes

RELIQUIÆ WOTTONIANÆ: Or, a Collection of Lives, Letters, Poems; with Characters of Sundry Personages and Other Incomparable Pieces of Language and Art. By the curious Pencil of the Ever Memorable Sr. Henry Wotton Kt., late Provost of Eton College. London: Printed by Thomas Maxey, for R. Marriott, etc., 1651.

The above is a copy of the title page to the 1651 edition of Reliquiæ Wottonianæ. The Elements of Architecture, now republished for Mr. Guy Kirkham, F. A. I. A., was first published in 1624. A Latin translation was printed with "the Great Vitruvius" in 1649. Reliquiæ Wottonianæ, including the Elements of Architecture, was published in 1651, with later editions in 1654, 1672 and 1685. The book now under review was reproduced from the 1651 edition of Reliquiæ Wottonianæ.

In reproducing this work, which was printed by Mr. Kirkham for private distribution, the architect is afforded an opportunity to place in his library a valuable and interesting book, as we are advised by Mr. Kirkham that a limited number may be obtained at \$1.50 each, from F. A. Bassette Co., of Springfield, Mass.

This noble knight, who, in the manner of his time, writes with much pedantry and quotation from the Greek and Latin, treats every branch of his subject with much earnestness and scholarly research. To afford a glimpse of the quaintness of his writing we quote two passages. The first, treating of walls, he says: "That the *Walls* be most exactly perpendicular to the *Ground-Work*, for the right *Angle* (thereon depending) is the true cause of all *Stability*, both in Artificiall and Naturall Positions: A man likewise standing firmest, when he stands uprightest. That the massiest and heaviest *Materials* be the lowest, as fitter to bear, then to be born. That the *Work*, as it riseth, diminish in *thickness* proportionally, for ease both of weight, and of expence. That certain *Courses*, or *Ledges* of more strength then the rest, be interlayed like *Bones*, to sustain the *Fabrick* from totall ruine, if the under parts should decay. Lastly, that the *Angles* be firmly bound, which are the *Nerves* of the whole *Edifice*, and therefore are commonly fortified by the *Italians*, even in their Brick buildings, on each side of the corners, with well squared Stone, yeilding both strength and grace. And so much touching the entire or solid *Wall*."

Of stair-cases Sir Henry lays down the best form of then present practice, as follows:

"To make a Compleat *Stair-case*, is a curious piece of *Architecture*: The vulgar Cautions are these.

"That it have a very liberal *Light* against all Casualty of *Slips*, and *Falls*,

"That the space above the Head, be large and airy, which the *Italians* use to call *Un bel-sfogolo*, as it were good *Ventilation*, because a man doth spend much breath in mounting.

"That the *Half-paces* be well distributed at competent distances, for reposing on the way.

"That to avoid *Encounters*, and besides to gratifie the beholder, the whole *Staire-case* have no niggard *Latitude*, that is, for the principall *Ascent*, at least ten foot in *Royall Buildings*.

"That the breadth of every single *Step* or *Staire* be never less then one foot, nor more than eighteen inches.

"That they exceed by no means half a foot in their height or thickness, for our *Legges* do labour more in *Elevation*, then in *Distention*: These I say are familiar remembrances, to which let me add,

"That the steps be layd where they joyn *Con un tantino di scarpa*; we may translate it somewhat *sloaping*, that so the foot may in a sort both ascend and descend together, which though observed by few, is a secret and delicate deception of the pains in mounting."

THE AMERICAN PRACTICE OF GAS PIPING AND GAS LIGHTING IN BUILDINGS. By William Paul Gerhard, C. E. 306 pp., 6x9 inches, full cloth. Price \$3.00, net. New York: McGraw Publishing Co.

This work, from the prolific pen of Mr. Gerhard, treats of the subject of gas installation and gas utilization at the point where it reaches the consumer's premises.

The subject has been very thoroughly handled, more particularly that part referring to the piping of buildings. This not only includes coal and water gas, but there are valuable chapters on piping for other known forms of gas used for heat and illumination.

A bibliography of gas lighting is a valuable part of the book, and will be appreciated by the reader who desires to become thoroughly informed on this subject.

NATIONAL FIRE PROTECTION ASSOCIATION.

The National Fire Protection Association, representing all of the National Institutes, Societies and Underwriting Organizations in the United States which have thus far evidenced their interest in the protection of life and property against loss by fire through joining its effort for the general good, has its attention called at this, its twelfth annual meeting, to the disasters by fire which have occurred during the past year, involving a great sacrifice of life and an enormous fire waste, as illustrated by Collingwood School, Boyertown Theater, and Chelsea and Atlanta conflagrations.

These, following the previous experiences at Baltimore and San Francisco, again serve to emphasize the apparent disregard on the part of the general public, resulting in the loss of hundreds of lives annually and a fire waste of almost a million dollars for every business day.

It is believed that the time has properly arrived when adequate laws, federal, state and municipal, should be enacted and enforced in such a manner as will unquestionably check the enormous inroads upon the material resources of our country.

Therefore, the National Fire Protection Association in convention assembled unanimously places itself on record as believing:

1st. That a practical means for the conservation of the natural resources of our country is to be found in the restriction of the destruction of property by fire.

2nd. That State legislation where not now existing, should be enacted at an early date, enabling communities to make proper provision for the supervision and control of building construction and installation of adequate fire protection and prevention measure.

3rd. That communities already authorized to enact building laws should give their earnest attention to such revision of present ordinances and adoption of new measures as experience has demonstrated to be necessary and advisable.

4th. That buildings where people congregate, such as schools, colleges, theaters, hospitals, asylums, churches, department stores and the like are peculiarly susceptible to calamitous conditions, and should receive the particular attention of the recognized authorities in the insistence upon superior construction and the introduction of apparatus for the automatic extinguishment of fires.

A MODERN FACTORY, BUILT OF CONCRETE, AND FULFILLING EVERY REQUIREMENT OF ITS ERECTION.

The George N. Pierce Co., of Buffalo, N. Y., manufacturers of Pierce Great Arrow cars, have issued an artistically prepared, fully illustrated catalogue, measuring 9x12 inches and containing 70 pages, describing their recently completed group of concrete buildings.

While most architects are interested in the motor car all will be glad of an opportunity to study this group of concrete buildings and learn with what skill and judgment they have been adapted to the purpose intended.

Unhampered by the confining lines of a city location, this company has placed on a suburban site a group of buildings that not only marks a great advance in the practical side of factory construction, but afford to their employees many comforts and conveniences not generally considered in present-day structures of this character.

We infer that the George N. Pierce Co. will send this book to properly accredited parties interested in either the factory or its product.

Building News

MAINE

PORTLAND.—The City Hall Building Commission has selected as architects for the new building, Carrere & Hastings, of New York, and as associate architects, John Calvin and John Howard Stevens, of Portland.

MASSACHUSETTS

BOSTON.—It is reported that arrangements are soon to be made for erecting a new and up-to-date school on Chardon Street to take the place of the old Baldwin school. Address the local School Board.

BROCKTON.—We understand from the local press that Architect Howard has completed the plans for the addition to be made to the Perkins school building.

CAMBRIDGE.—Capt. C. R. Preston, of 8 East Brookline Street, Boston, can be addressed for further information regarding the new Salvation Army building to be located here in the vicinity of Central Square and to cost in the neighborhood of \$20,000.

Plans for a clubhouse to be erected at Boylston and Winthrop Streets, Cambridge, for the Pi Eta Society, have been prepared by Putnam & Cox. The proposed structure will be built of concrete and terra cotta and will cost \$50,000.

FITCHBURG.—According to reports a bill has been passed appropriating \$75,000 for a new building to be erected at the Fitchburg Normal School, to be used for teaching manual arts, etc.

HOUSATONIC.—Rev. J. Fagan, pastor of St. Bridget's Church here, has stated, it is said, that a new church and rectory is to be erected here in the near future.

LYNNFIELD.—We understand that Architect M. F. Burt, of Lynn, Mass., has prepared the plans for the new chemical engine house to be located at this place.

MARION.—It is stated that a Mr. Stone, of New York, has purchased one-half of the Great Hill farm and about \$100,000 is to be expended in the erection of a handsome new residence.

SPRINGFIELD.—Plans have been prepared by Architect B. Hammett for an edifice to be erected by the congregation of the Emmanuel Church of this place.

WELLESLEY.—The Student Government Association of Wellesley College has started a movement for the erection of a new students' house. Miss Metsey C. Baird, '08, president of the association, can be addressed for further information regarding the matter.

WINTHROP.—Joseph M. Ballen, of East Boston, has acquired property on Main Street, and it is currently reported that he will improve same with a handsome residence.

RHODE ISLAND

NEWPORT.—The executors of the Samuel R. Shipley estate, which owned the New Cliffs Hotel, recently destroyed by fire, have announced their intention, it is said, to rebuild at a probable outlay of \$200,000.

PROVIDENCE.—The Trinity Union M. E. Church, of which Rev. William I. Ward is now district superintendent, has purchased

property and is reported to be discussing the erection of a large and modern new church building.

WOONSOCKET.—The question of issuing bonds to the amount of \$38,000 for the purpose of erecting a new school building at this place is being discussed, we understand.

CONNECTICUT

BRIDGEPORT.—The members of the Y. M. T. B. Association are reported to be contemplating the erection of a new clubhouse in the North End.

Architects Meloy & Beckwith have been commissioned, we understand, to draw the plans for the proposed new store and tenement building to be erected at the corner of State and Water Streets, for Birnbaum Bros., and H. Beck.

WATERBURY.—T. H. Hayes has had plans drawn by Architects Freney & Jackson, it is said, for a new store and tenement block to be erected on East Main Street.

According to reports, Architects Griggs & Hunt will have plans out for figures next week for the new store and apartment block to be erected on the corner of West Main Street and Central Avenue for F. H. Humphrey.

NEW YORK

ALBANY.—Cameron & Hawn have purchased property on Western Avenue, between Thurlow terrace and Lake Avenue, and it is stated that they will improve same with four modern residences, to cost approximately \$10,000 each.

ANGELICA.—At a recent meeting of the Trustees of the Wilson Academic Fund and the Board of Education the erection of a large new school here was discussed. Plans not yet prepared.

BUFFALO.—It is currently reported in the local press that the congregation of the St. Luke's Evangelical Church is contemplating the erection of a new edifice. Dr. W. F. Werheim is chairman of the Building Committee.

JAMESTOWN.—The Jamestown Aerie, Fraternal Order of Eagles, recently held a meeting when it was decided to secure a site on the shore of Chautauqua Lake for the erection of a new clubhouse.

LE ROY.—We understand from the local papers that \$80,000 in bonds is to be issued for the purpose of erecting a new school building at this point.

NEW YORK.—We are informed that Hopkin, Koen & Huntington, architects, have completed the plans for the new eighth precinct building, to be located at Varick and Beach streets, which is to cost approximately \$175,000.

St. Michael's Church, of South Brooklyn, is endeavoring to raise funds, it is said, for the erection of a new convent for the Sisters of St. Joseph, who teach in the parish school.

It is said that for the benefit of the large number of Slavs who now worship in the basement of the Church of St. Vincent de Paul on North Sixth Street, a new church is to be built in the fall.

OSWEGO.—A meeting was held at St. Fran-

cis' Home recently for the purpose of discussing a new Catholic hospital, to be erected here. Nothing further is as yet known.

ROCHESTER.—It is said that the money necessary for the erection of a new building to the University has been secured, total sum being \$200,000.

Funds are to be raised as soon as possible for new buildings to be erected for the Western New York Institution for Deaf Mutes, site for which is to be selected from Blossom Road to Atlantic Avenue, a mile from the city line. Dr. Z. F. Westervelt is secretary of the Board of Directors.

TROY.—The Board of Trustees of the Danish Lutheran Church have purchased a site here at the corner of Thirteenth Street and Seventh Avenue, for a new Danish church.

YONKERS.—Architect James A. Watson is preparing plans for three five-story double brick apartment houses to be erected at the corner of Lawrence Street and Bruce Avenue for Oliver Scott.

The same architect is also preparing plans for a brick parsonage for the German Lutheran Church at 44 Hudson Street.

NEW JERSEY

BRIDGETON.—Architects Watson & Huckle, of Philadelphia, have been commissioned to prepare the plans for the new county court house to be erected at this point, according to reports.

GLEN RIDGE.—The question of erecting a new school building at this place is being discussed.

NEWARK.—County Supervisor John P. Otterbein can be addressed for further information regarding the erection of a new House of Detention which, we understand, is to be located on New Street.

PATERSON.—Architect William Fanning has been commissioned, we understand, to prepare the plans for the new school building to be erected at this place.

PERTH AMBOY.—The plans submitted by John H. Dayton have been accepted for the new Central Grammar school building and those prepared by Jens K. Jenson for the school to be located at Kennedale Park.

SUMMIT.—At a recent meeting of the Common Council the question of issuing bonds to the amount of \$125,000 for purchase of a site and erection of a new school was discussed. Address the School Board for further information.

WOODBURY.—We understand that Clifford H. Shivers and Ballinger & Perrot, associate architects, of Philadelphia, have completed the drawings for a public high school building and bids are to be received until July 2 for the construction of the building.

PENNSYLVANIA

ARDMORE.—The Lower Marion Township School Board is said to have practically agreed to erect a high school building in the vicinity of Ardmore, to cost not more than \$80,000.

HARRISBURG.—The Harrisburg Public Library Association has empowered a committee to proceed at once to select plans and let a contract for the erection upon the

property at Front and Walnut Streets of a handsome library building. The library association has a fund of \$40,000. The present committee is composed of Haldebrand J. O'Connor, chairman; D. Bailey Gettys, and James McCormick, Jr.

GETTYSBURG.—One hundred thousand dollars has been donated, we learn from the daily press, for the erection of a new science hall to the Gettysburg College.

LEBANON.—Michael Woll, banker, has donated a site on Weisman Street, East Lebanon, for a new Servian Orthodox Church to be erected.

LEXINGTON.—H. L. Rowe, according to press reports, has been commissioned to prepare the plans for the new \$75,000 high school building to be erected here.

MCKEESPORT.—S. L. Reiter, Eugene Krow and M. Weis can be addressed for further information regarding the establishment of a new hospital which is under discussion here.

Millville.—It is currently reported in the local press that the congregation of the Christ P. E. Church is raising funds for a fine new house of worship, to cost approximately \$45,000.

MONESSEN.—The congregation of the United Presbyterian Church is said to be contemplating the erection of a new church edifice at the corner of Schoonmaker Avenue and Eighth Street.

PHILADELPHIA.—Plans are approaching completion in the office of Thomas, Churchman & Molitor for the large addition to the Episcopal Academy, Locust, west of Thirteenth Street. The building will occupy the site of a number of old houses in the rear, and will cost about \$100,000.

Charles L. Hillman is finishing plans for an edifice to be erected for the First Italian Church, at Tenth and Kimball Streets. The cost will be about \$25,000.

Wilson, Harris & Richards, architects, have completed plans for a two-story infirmary building of frame, about 200 feet by 80 feet, for the Mont Alto Sanitarium for the Treatment of Tuberculosis. Estimates will be asked from builders in a few days.

PITTSBURG.—The W. J. Gilmore Drug Company has acquired property on Washington near Madison Avenue, and it is said that they will improve same with a large warehouse.

The plans submitted by Jenson & Abbott have been selected for the proposed Young Women's Christian Association to be located in Chatham Street near Fifth Avenue.

Property located at Market Street and Liberty Avenue, owned by the Williams heirs of New York, has been condemned and it is reported that a new building will be erected on the site.

Philip Dwyer is having a fifteen-room solid brick residence built on Vilsack Street, Morningside district, just off Chislett Street, eighteenth ward, costing \$15,000.

The new building to be erected by the Ben Franklin Fire Insurance Company on property recently purchased in West Ohio Street, North Side, will be designed by Architects Dean and Strophlet.

WILKES-BARRE.—The question of making an addition to the Lee Park school building is being discussed at this point, we understand from the daily press.

OHIO

BELLEFONTAINE.—We understand from the daily papers that the Logan County Infirmary is contemplating the erection of a new building.

CHILlicothe.—Sites are now being investigated preparatory to selecting one for a new city hospital here. Address the Mayor or City Clerk for further information.

COLUMBUS.—W. H. Dickinson, located in North High Street, has acquired property on East Long Street, and it is currently reported that he will erect a five-story building at the site.

DAYTON.—Architects McGinnis & Walsh, of Boston, Mass., have been commissioned to prepare the plans for the new St. Joseph's Church edifice to be located here.

DELAWARE.—The Board of Trustees of Ohio Wesleyan University can be addressed for further information regarding a new music hall to be erected, funds for which are now being raised.

EAST LIVERPOOL.—We are informed that A. G. White, of Toronto, O., will receive bids for the construction of a car barn until July 6.

The members of the Presbyterian Church at this place are reported to be interested in the erection of a new church edifice.

FOSTORIA.—A special election was held here recently, when it was voted to issue \$70,000 in bonds for a new ward school to be erected. Address the School Board.

SABINA.—Architects Mills & Pruitt, of Columbus, O., are preparing plans for a large high school building of twelve rooms to be erected here by the Board of Education.

INDIANA

FORT WAYNE.—We are informed that Mahurine & Mahurine, architects, have prepared the plans for the three-story lodge building to be erected here for the Scottish Right Masons, at a probable expenditure of \$100,000.

KOKOMO.—We understand from the daily press that the question of raising \$25,000 in bonds for the purpose of erecting a new hospital at this place is being considered.

ILLINOIS

CHICAGO.—Luther Laffin Mills, president of the Chicago Boys' Club, of 262 State Street, is reported to be interested in a project to enlarge the present quarters of the Club.

The Church of the Immaculate Conception will build a handsome new edifice at the southeast corner of Thirty-first and Mosspratt Streets, to cost \$100,000.

Hospital plans are under discussion for the establishment of a new hospital in this city to care for persons bitten by rabid dogs or suffering from hydrophobia.

ELGIN.—The First Methodist Church will raise funds to the amount of \$60,000 for a new edifice to be erected here. Dr. H. T. Clendening, pastor of the church, can be addressed for further information.

HOMEWOOD.—The Ravisloe County Club, according to press dispatches, is interested in the erection of a new clubhouse. David A. Hyman is president of the club.

PEORIA.—It is stated that between \$20,000 and \$30,000 is proposed for the erection of a new isolation hospital in this city. Dr. Weinel and Mayor O'Connor can be addressed for information.

QUINCY.—It is stated that the members

of the local lodge of Elks are discussing the erection of a new building. Sites are now being investigated and it is reported that property at Fourth and Jersey Streets is to be selected.

ROCKFORD.—E. R. Reitsch has purchased property at 986 North Main Street for the erection of a handsome new residence.

STAUNTON.—The question of establishing a new hospital here is now being discussed. Address Mayor George Leuker.

MICHIGAN

CHELSEA.—A special meeting was held last week for the purpose of voting on the issuance of \$25,000 bonds for the erection of a new school to be located west of the present building, which is in a very poor condition. For further information regarding the matter address the School Board.

MUSKEGON.—C. D. Chadwick can be addressed for further information regarding a new business building which has been discussed for the corner of Pine Street and Western Avenue.

SAGINAW.—We understand that a new armory building is to be erected here for which a site has already been selected. Alderman Cantwell can be addressed for further information.

WISCONSIN

BELOIT.—At a recent meeting of the Directors of the Beloit Hospital, the question of a new addition was discussed. Address the hospital authorities for further information regarding the matter.

GREEN BAY.—C. E. Bell, architect, of Minneapolis, Minn., is reported to be preparing the plans for the new county court house to be located here.

RACINE.—Architect William Burfeind, according to reports, has completed the plans for the new court house to be erected here at a probable expenditure of \$60,000.

MISSOURI

HANNIBAL.—The congregation of the Christian Church is contemplating the erection of a new building on the South Side, we understand.

ST. LOUIS.—Plans are said to be under way for the erection of a modern office and store building at the northeast corner of Chestnut and Tenth Streets. The property is owned by the La Villa Investment Company, of which Frank J. Miner is the principal stockholder.

W. A. Lucas, according to reports in the daily press, has prepared plans for a residence to be located at the northwest corner of Westmoreland Place and Union Boulevard, for Louis Freund. Cost, approximately \$30,000.

Mrs. L. W. Morton, of 49 Vandeventer Place, has purchased property on Portland Street for the erection of a large and handsome new residence.

Funds are now being raised for the erection of a new sanitarium here for the prevention of tuberculosis. A committee has been appointed in charge.

IOWA

DES MOINES.—Funds are now being raised for a new Y. W. C. A. building to be erected here. Address the association at its headquarters in the Fleming Building.

A new addition is proposed for Nash Hall, to be erected during the summer;

\$50,000 is to be expended and President Moran D. Osborne can be addressed for further information.

HAMPTON.—Local physicians are endeavoring to raise funds for the erection of a large and modern new hospital here. Among those interested are Drs. J. H. Hutchins and F. E. St. Clair.

MARSHALLTOWN.—Local lodge of Elks is reported to be discussing a new lodge hall in this city; \$40,000 is to be expended on a new structure.

NEVADA.—It has been proposed to erect a new four-room school building on the Nevada High School grounds. For further information address the School Board.

NORTH DAKOTA

FARGO.—Plans are being prepared by Architect A. J. O'Shea for a synagogue for the Jewish congregation of Fargo.

GRAND FORKS.—Plans are under way for raising funds as soon as possible for new Wesley College at Grand Forks. Address President E. P. Robertson.

SOUTH DAKOTA

VERMILION.—At a special election held here recently \$20,000 bonds were voted to erect a new opera house here to take the place of the one condemned by the city board.

MINNESOTA

MINNEAPOLIS.—We understand from the daily press that Architects Kees & Colborn are preparing plans for a new theatre building to be erected by C. H. Miles.

F. E. Holdin, architect, has plans for a brick and stone church to be erected at Cannon Falls, Minn., for the Swedish Evangelical Lutheran Society.

The congregation of the Bethlehem Presbyterian Church is now endeavoring to raise a fund of \$40,000 for the erection of a new church here. For further information address the pastor.

ST. PAUL.—We wish to correct an error which occurred in The A. A., issue of June 17, giving the names of the architects to whom prizes were awarded in the recent competition at the University of Minnesota. Second prize was won by Messrs Arthur Dillon and Henry L. Beadel, associate architects, of New York.

Mark Fitzpatrick, architect, is preparing plans for remodeling and altering Mealey's dry goods store, Seventh and Wabasha Streets, to cost \$25,000.

Sketches are being prepared for the clubhouse for the Young Men's Club of the People's Church on Pleasant Avenue. Cost, \$20,000. Mark Fitzpatrick, architect.

Cass Gilbert, architect, is said to have begun plans for the new \$60,000 addition to the Endicott building, on Fifth Street, near Robert Street. The foundation will probably be started this fall.

NEBRASKA

OMAHA.—Alfred Millard has acquired the property at the southwest corner of Sixteenth and Jackson Streets, and it is currently reported that he will improve same with a brick structure to cost in the neighborhood of \$150,000. Plans have not yet been drawn.

SEWARD.—The question of erecting a new

City Hall building at this point is being discussed in the daily press.

WAYNE.—A special election was held recently when it was voted to raise a fund of \$50,000 for the construction of a new high school. Address the School Board for further information regarding the matter.

COLORADO

DENVER.—It is said that the Colorado Court of Foresters of America is contemplating the erection of a sanitarium for the aged and needy Foresters.

DELAWARE

GEORGETOWN.—The present school at Ocean View is inadequate and arrangements for erecting new school will soon be made. Address Charles L. Moore.

WILMINGTON.—Rev. Thomas P. Holloway has appointed a committee to secure property at Ninth and Franklin Streets for a new church to be erected in the spring.

MARYLAND

BALTIMORE.—Plans and specifications, we understand, for the addition to the post office are displayed at the Builders' Exchange, and bids will be received until July 1.

An important improvement announced will be the building of a home for the Baltimore Mutual Fire Insurance Company at 616 North Calvert Street, which was purchased by the company last week.

DISTRICT OF COLUMBIA

WASHINGTON.—Henry C. Wilson has secured property at 1609 Sixteenth Street, N. W., for the erection of a modern new residence to cost about \$12,000.

The National Society of Fine Arts, the Washington Architectural Club and the Washington Chapter, American Institute of Architects, have jointly invited competitive plans for the arrangement of stands for spectators on Pennsylvania Avenue along the route of the inaugural procession, March 4 next.

VIRGINIA

NORFOLK.—Revised plans are now at the Builders' Exchange for the bank and office building of four stories, to be erected at Norfolk, Va., for the Virginia Bank and Trust Company, of Norfolk. The plans were drawn by Messrs. Wyatt and Noelting, of Baltimore, with Taylor and Hepburn, associate architects.

RICHMOND.—Two sites are under consideration by the Richmond Country Club for the erection of a new clubhouse in this city. Nothing further is as yet known regarding the matter.

WEST VIRGINIA

BLUEFIELD.—Mills & Pruitt, McCune Building, Columbus, O., have prepared plans for a new school for the Board of Education. It is to be two stories high and cost \$150,000. E. L. Bowman, Clerk.

CHARLESTON.—Isaac Loewenstein has purchased property at the corner of Capitol and Kanawha Streets for a large new and modern office building.

MORGANTOWN.—It is stated that the Trustees of the West Virginia University are contemplating the erection of a new building to replace Martin Hall.

WELCH.—W. E. & E. L. Shufflebarger, of

Bluefield, W. Va., have been commissioned, it is said, to prepare the plans for the addition to be made to the McDowell County Court-house, to cost about \$30,000.

WHEELING.—Frank Hoffman and G. W. Eckart have recently each purchased property in what is known as the Terrace addition for the erection of two fine new residences.

KENTUCKY

ANCHORAGE.—The Guild of St. Luke's Episcopal Church here has decided to form a permanent parish here and a new church is to be erected to the memory of the Rt. Rev. Thomas H. Dudley, late bishop of the Episcopal Diocese of Kentucky.

FRANKFORT.—Thirty-five thousand dollars has been appropriated for the erection of a new building at the Feeble-minded Institute for Children. Address the Board of Control for further information regarding the matter.

LOUISVILLE.—It has been announced that St. Luke's Mission of the Episcopal Church is to become a church. Funds are being raised for new edifice.

TENNESSEE

CHATTANOOGA.—The congregation of the Presbyterian Church is reported to be contemplating the erection of a new church edifice on McCallie Avenue.

Architects Bearden & Foreman are said to have completed the plans for the new church edifice to be built by the new Southern Methodist congregation.

KNOXVILLE.—William Garrick Moore has acquired property at Ninth Street and Yale Avenue, and it is reported that he will improve same with a residence to cost in the neighborhood of \$25,000.

Plans have been drawn by George F. Barber for making the proposed additions to the Park City High School, it is currently reported.

NASHVILLE.—At a recent meeting of the directors of the Old Women's Home, at the present headquarters, 136 Fourth Avenue, North, a committee was appointed to secure a site and plans for new building. Mrs. S. J. Keith, president.

The question of erecting a Methodist Episcopal building in Nashville is under consideration, we understand, and Dr. John R. Nelson is said to be interested in the project.

A hospital built after the most improved plans and to be equipped after the most modern requirements, is to be erected by the University of Nashville upon the site of the old medical school in South Nashville; the lot contains a block of ground and bounded by Peabody and Franklin Streets and Second and Third Avenues. The building and equipment will cost \$75,000.

MEMPHIS.—The congregation of the First Christ Scientist Church has had plans for a new building prepared by Jones & Furber, Porter Building, Memphis. Estimated cost, \$50,000.

NORTH CAROLINA

BEAUFORT.—Bids will be received until July 1 for erection of office building for Atlantic & North Carolina Railroad at Beaufort. Plans and specifications at office of C. E. Foy, Newbern, N. C., and of W. S. Chadwick, Beaufort.

SOUTH CAROLINA

GREENSVILLE.—The trustees of the Second Presbyterian Church of this city recently bought the property at the corner of River and Rhett Streets in West End, on which the congregation expect to erect a handsome and commodious church building in the future.

GEORGIA

ATHENS.—Fifty thousand dollars will be appropriated, we learn from the daily press, for the purpose of erecting a new building on Jackson Street for the University.

MACON.—At a recent meeting of the Board of Education the erection of a new boys' high school was discussed. Address School Board.

SAVANNAH.—At a recent meeting of the fire committee of City Council, Chairman Davant of the committee was authorized to secure plans for a new two-story brick building.

ALABAMA

MONTGOMERY.—Local Masons are interested in a plan to raise funds for the erection of a new Masonic Home in this city. It is proposed to raise \$50,000 for this purpose.

TUSCUMBIA.—W. F. Miller is reported interested in a project to erect a new theatre building at this point.

MISSISSIPPI

PONTOTOC.—The Board of Aldermen of this town has decided to erect a new building. It is stated that a large and handsome new school is proposed and \$25,000 bonds are to be issued for this purpose.

RICHTON.—Methodists of this place have secured property on Main Street, it is stated, for the erection of a new church in the near future.

LOUISIANA

NEW ORLEANS.—It is currently reported in the local press that Tulane University has decided to build a new gymnasium building to cost in the neighborhood of \$40,000.

Bids will soon be asked for the construction of the first polychrome building in New Orleans. It has been decided to replace the old Cordill building in Canal Street, recently destroyed by fire, plans for which have been drawn by Toledano & Wogan, architects.

OKLAHOMA

ADA.—According to the daily press, the local lodge of Eagles is reported to be discussing a large new building.

BRISTOW.—Eighteen thousand dollars in bonds were issued recently, it is said, for the purpose of erecting a new school here. Address the School Board for further information.

ELMER.—At a special meeting held here recently for the purpose, \$10,000 in bonds were voted for the erection of a new brick school. For further information address the School Board regarding the matter.

HENRYETTA.—Secretary Breese of the Board of Education can be addressed regarding proposed new school to be erected here, it is said. Bonds for the new building have already been issued.

MANGUM.—It is currently reported in the daily press that \$50,000 is to be expended for new school here.

It is stated that the Masons, Woodmen and Odd Fellows lodges are discussing new buildings to be erected soon.

WEATHERFORD.—From reports we understand that a \$25,000 opera house will be built here this summer.

ARKANSAS

LITTLE ROCK.—A committee has been appointed by the Second Baptist Church to secure plans for the erection of a new edifice here. For further information regarding the matter address O. D. Tucker.

TEXAS

BEAUMONT.—At a recent meeting of the building committee of the Elks Club of this city it was decided to secure funds as soon as possible for a new Elks' Home to be erected. Plans have not yet been secured for new building. Address R. A. Greer or H. H. Haley for information.

FLOUR BLUFFS.—The local lodge of Elks of Corpus Christi is reported to be raising funds for the purpose of erecting a new clubhouse at this place.

HOUSTON.—The new Country Club of this place is said to be contemplating the erection of a new building here.

MERIDIAN.—We understand from the daily press that Architects Torbett & Germond, of Waco, have prepared the plans for the new school house to be located here and bids will be received until July 6.

TYLER.—We are informed that the congregation of the Baptist Church at Tyler has acquired property at the corner of West Ferguson Street and North Bois 'd Arc Avenue, and that a structure to cost about \$45,000 will be erected at the site.

NEW MEXICO

SANTA FE.—We understand that Architect W. M. Rapp, of the firm of Rapp Brothers, of Trinidad, Colo., has been commissioned to prepare the plans for the new opera house to be erected here.

Approximately \$50,000 is to be spent in the erection of an ice plant at this place, it is said. The Santa Fe Light and Water Company is reported to be in back of the project.

IDAHO

JULIAETTA.—The Christian Church has secured property here for the erection of a modern new tabernacle, it is said. Estimated cost, \$12,000.

UTAH

KAYSVILLE.—Architect William Allen, of Salt Lake City, is reported to be preparing plans for alterations to be made to the Kaysville music hall.

SALT LAKE CITY.—Steps are being taken, we understand, for the erection of a six-story building at Richards and South Temple Streets by the congregation of the Mormon Church.

CALIFORNIA

HESPERIA.—A syndicate from Denver, Colo., has secured property here for the erection of a large new sanitarium, two miles west of this city. Address the Mayor of this city for further information.

HOLLYWOOD.—According to reports, Geo. Stoll has purchased property on Serrano Avenue for the erection of a handsome new residence, to cost in the neighborhood of \$10,000.

PASADENA.—The erection of a new convention hall here is now being discussed,

it is said. Address the Secretary of the Board of Trade for further information.

SACRAMENTO.—Architect R. A. Herold, Bryte Building, Sacramento, Cal., is preparing plans for a four-story City Hall for the city of Sacramento, to cost \$400,000. The building will be of steel frame, faced with cream-colored pressed brick, with terra-cotta trimmings, floors and roof to be of reinforced concrete. s.

SAN DIEGO.—Dr. J. Wesley Payne has purchased property on Fifth Street, near Olive Street, for the erection of a large and handsome residence in the near future.

SAN FRANCISCO.—Meyers & Ward, architects, Kohl Building, San Francisco, have prepared plans for a six-story class A building on Grant Avenue, between O'Farrell and Geary Streets, San Francisco, to cost \$200,000. s.

The Mechanics' Institute is to build a ten-story class A building on Post Street, near Kearny Street, San Francisco, two floors for their library and the balance for offices, the building to cost \$400,000. Bliss & Faville, 15 Second Street, and Cunningham & Politeo, of the Chronicle Building, San Francisco, will submit plans. s.

Reid Bros., architects, Call Building, San Francisco, have prepared plans for a four-story class A building for the Barron & Preston estates, to cost \$200,000, to be built on Post Street, between Kearny and Grant Avenues, San Francisco. s.

O'Brien & Werner, architects, San Francisco, have prepared plans for a four-story building for the Scottish Rite Temple, to be erected at the corner of Van Ness Avenue and Sutter Streets, San Francisco. The building will have drill hall and chapel finished in marble and walnut, and will be steel frame with sandstone exterior. The estimated cost is \$400,000. s.

Architects Bliss & Faville are preparing plans for the Columbia Theatre for Messrs. Gottlob and Marx, to be erected at Geary and Mason Streets, San Francisco. s.

Architect Albert Pissis, Flood Building, San Francisco, is preparing plans for the Pacific Union Club, Mason Street, San Francisco. The building will cost \$500,000. s.

State Architects Sellon, Hemmings & Parker, 244 Kearny Street, San Francisco, have prepared plans for a two-story dormitory for the Deaf and Dumb Institute, at Thirty-sixth and Telegraph Avenues, Oakland. The building will be a two-story reinforced-concrete structure with Spanish tile roof, to cost \$55,000. s.

Architect Fred H. Meyer, Humboldt Bank Building, San Francisco, is preparing plans for a five-story mercantile building for M. Fisher & Co., on Market, near First Street, San Francisco. The building will be of brick with steel columns and girders, and cost \$60,000. s.

SAN RAFAEL.—Architect C. W. Dickey, Oakland Bank of Savings Building, Oakland, Cal., is preparing plans for a three-story building at San Rafael, for Mrs. C. E. Tremble, to cost \$12,000. The building will contain stores and flats. s.

OREGON

UNION.—A new insane asylum is proposed for this town. Funds have been secured and Dr. J. C. Smith, of Pendleton, Ore., can be addressed for further information regarding the matter.

POSITIONS WANTED

AN architectural draftsman desires a position in a good office. South or West preferred. Has had technical training in the East and five years' experience. Can make designs; take working drawings through from sketches, detail, make perspectives and do all kinds of renderings; especially good at pen and ink. Address 25-A, care American Architect. (1696-7)

AN architect, 35 years old, a Harvard graduate, having studied architecture at M.I.T., and with ten years' practical experience, three in independent practice, wishes to find working space in the office of a Boston architect who could employ part of his time. Could take charge of office or superintend. Address 24-A, care American Architect. (1696)

PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 10, 1908.—Sealed proposals will be received at this office until 3 o'clock p.m., on the 16th day of July, 1908, and then opened for the construction complete (except elevator) of an extension to the United States postoffice, court house, etc., at Augusta, Me., in accordance with the drawings and specifications, copies of which may be had at this office or at the office of the postmaster at Augusta, Maine, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1695-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 8, 1908.—Sealed proposals will be received at this office until 3 o'clock p.m. on the 21st day of July, 1908, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Coldwater, Michigan, in accordance with drawings and specifications, copies of which may be obtained from the Custodian of site at Coldwater, Michigan, or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1695-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 8, 1908.—Sealed proposals will be received at this office until 3 o'clock p.m. on the 22d day of July, 1908, and then opened, for the construction (including plumbing, gas-piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Paris, Tennessee, in accordance with drawings and specifications, copies of which may be had at the office of the Custodian of site at Paris, Tennessee, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1695-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 13, 1908.—Sealed proposals will be received at this office until 3 o'clock p.m. on the 24th day of July, 1908, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Belle-

ville, Ill., in accordance with drawings and specification, copies of which may be obtained from the Custodian of Site at Belleville, Ill., after the 19th day of June, or at this office after the 19th day of June, 1908, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1695-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 13, 1908.—Sealed proposals will be received at this office until 3 o'clock p.m. on the 23d day of July, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Alton, Ill., in accordance with drawings and specifications, copies of which may be obtained from the Custodian of Site at Alton, Ill., after the 19th of June, 1908, or at this office after the 19th of June, 1908, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1695-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 19, 1908.—Sealed proposals will be received at this office until 3 o'clock p.m. on the 30th day of July, 1908, and then opened, for the construction complete (except elevator) of the United States Court House at Portland, Maine, in accordance with the drawings and specifications, copies of which may be had at this office after June 27, or at the office of the Custodian of the Site at Portland, Maine, after June 30, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. 1696-7

**ECCLESIASTICAL
DOMES**

Bound in Red Cloth, Gilt Top,
Containing 82 Plates, each 10x14 Price, \$5.00

The American Architect, Publishers
239 WEST 39TH STREET, :: NEW YORK

**DESCRIPTIVE PRICE LIST
OF PUBLICATIONS OF**

THE AMERICAN ARCHITECT

239 WEST 39TH STREET, NEW YORK

The Georgian Period

An Encyclopædia of American Colonial Architecture

Edited by William Rotch Ware.

"A fine, even a monumental, piece of work."—New York Times.

"The most important work on architecture yet produced in America."—The Nation.

"The most interesting of all American publications in the field of architecture."—Review of Reviews.

"A magnificent collection of specimens of Colonial architecture."—Atlanta Journal.

"This work . . . is of extraordinary importance to the architect whose ambition rises above the building of cottages."—Boston Transcript.

"The publication is as interesting to the layman as it must be useful to the architect."—New York Tribune.

"It is a work of superior excellence and great usefulness."—Irish Builder, Dublin.

"Nothing that care can do has been spared to make the drawings useful and thoroughly practical for the use of the decorator and architect."—The Building News, London, England.

"The illustrations are extremely attractive. . . In short, the pictures here offered us, the objects represented, the reverence and regard shown, may set some of us thinking and wondering, and cannot but help to raise our taste and widen our sympathies."—Architectural Review, London.

The complete edition of The Georgian Period is published in three forms, the

style and price of each of which are: Twelve parts in separate portfolios; if payment is made in instalments, \$60.00; cash with order, \$57.00. Bound in three large volumes; dull surface brown canvas, with leather label, \$63.00; half morocco, \$66.00. 351 plates; 525 text illustrations.

A circular containing reduced sample pages will be sent on request.

**A Students' Edition of the
Georgian Period**

is also sold. It consists of the leading article on Colonial Architecture and 100 of the most useful plates from the complete edition. These are contained in one large portfolio and the price is \$15.00.

Iron Door and Window Grilles

One hundred and four plates, each 10x14 inches. Price, bound in red cloth, gilt tops, \$7.50; in portfolio, \$6.50.

Renaissance Doorways

One hundred and four plates, each 10x14 inches. Price, bound in red cloth, gilt tops, \$7.50; in portfolio, \$6.50.

**Cathedral of St. John
The Divine**

Illustrating the Competitive Designs for the great Protestant Episcopal Cathedral now being erected in New York. Price, bound, \$4.00; in loose sheets, \$2.50.

Ecclesiastical Domes

Bound in red cloth, gilt top. Containing 82 plates, each 10x14 inches. Price, \$5.00.

**Pulpits, Fonts and Organ
Cases**

Bound in red cloth, gilt top. Containing 80 plates, each 10x14 inches. Price, \$5.00.

Seats of the Colonists

Measured drawings and photographs of examples of Colonial furniture. In portfolio, 10x14 inches. Price, \$5.00.

Norman Monuments of Palermo

By Arne Dehli. Illustrated with 50 plates, 13x17 1-2 inches. Price, bound, \$10.00; unbound, \$9.00.

The Library of Congress

20 plates, folio. Price, \$5.00.

Renaissance Fireplaces

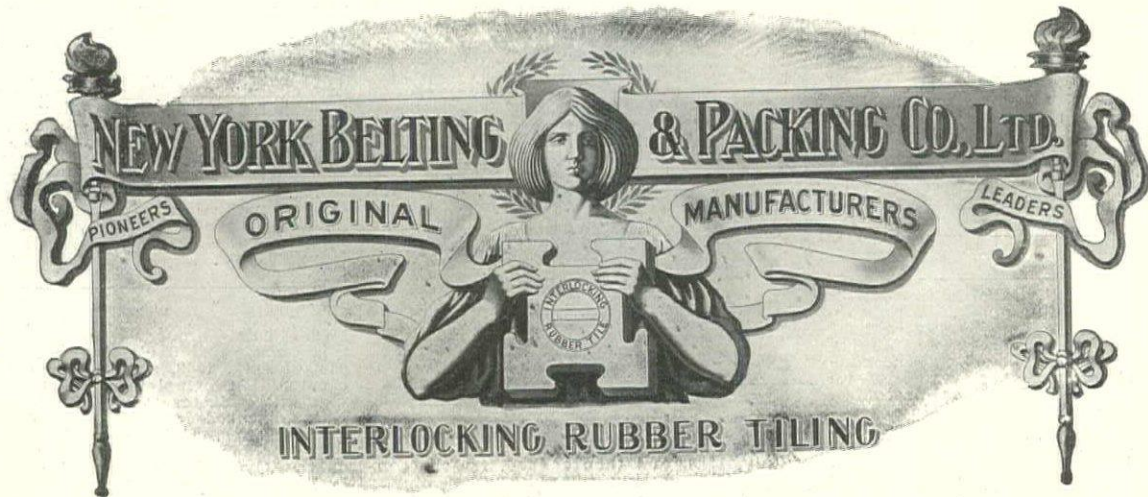
Forty gelatine plates, on bond paper, 9x11 inches, in vellum case. Price, \$5.00.

Monumental Staircases

Forty gelatine plates, on bond paper, 9x11 inches, in vellum case. Price, \$5.00

Publication Office: FLATIRON BUILDING, NEW YORK

INTERLOCKING RUBBER TILING



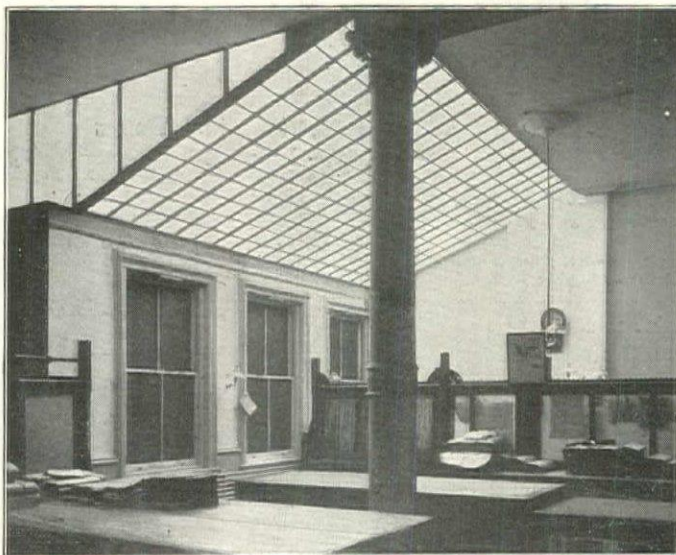
Copyright 1907 by New York Belting & Packing Co., Ltd.

Particularly adapted for Court Houses, Banking Institutions, Church Aisles, Hospitals, Libraries, Business Offices, Restaurants, Vestibules, Elevators, Kitchens, Laundries, Pantries, Bathrooms, and for Steamships and floating property generally.

MANUFACTURED SOLELY BY

New York Belting & Packing Co., Ltd.
91 and 93 Chambers Street, New York

Chicago, 150 Lake St.; St. Louis, 218-220 Chestnut St.; Philadelphia, 118-120 N. 8th St.; San Francisco, East 11th St. & 3d Ave., Oakland; Boston, 238 Summer St.; Indianapolis, 229 S. Meridian St.; Baltimore, 114 W. Baltimore St.; Buffalo, 600 Prudential Building; Pittsburgh, 913-915 Liberty Ave.; Spokane, Wash., 163 S. Lincoln St.; Sole European Depot—Anglo-American Rubber Co., Ltd., 58 Holborn Viaduct, London, E. C.



A typical installation of Luxfer Extension Skylight Prism

THE three absolute essentials which **have got** to be provided for the modern building are **Light, Heat and Air.**

These three human necessities are of equal importance and the success of the structure rests equally upon them.

When it comes to the proper handling of the Lighting problem, keep as close to the idea of getting real daylight as possible—use **LUXFER PRISMS.**

AMERICAN LUXFER PRISM COMPANY
HEYWORTH BUILDING, CHICAGO

—BRANCH OFFICES—

NEW YORK, 507 W. Broadway
BOSTON, 40 Federal St.
SAN FRANCISCO, 245 Oak St.
CLEVELAND, 1022 Garfield Bldg.
BALTIMORE, 32 Builder's Exchange

KANSAS CITY, 948 N. Y. Life Bldg.
ST. PAUL, 615 Ryan Bldg.
PHILADELPHIA, 608 Chestnut St.
CINCINNATI, 31 Thoms Bldg.

NEW ORLEANS, 904 Hennen Bldg.
MILWAUKEE, 1112 Railway Exchange
INDIANAPOLIS, 342 E. Washington St.
PITTSBURG, 1022 Fulton Bldg.
ST. LOUIS, 1002 Carleton Bldg.



Spacious Interiors

cannot be successfully floored with rubber tiling unless the individual tiles completely interlock. Because of the dimensions the "play" of the floor is so great that partially interlocking tiles cannot preserve its unity. Nor can cementing of the tiles to the underfloor be resorted to. This prevents conformation to building strains and equal distribution of wear—one of the most valuable intents of rubber tiling.

PENNSYLVANIA INTERLOCKING RUBBER TILING

is the only tiling that completely interlocks. It is therefore the only floor material that under all conditions of strain and service preserves in surfaces of large or small proportion a uniform and perfect integrity.

Every Architect and Contractor should have our new Color Design Book. This is the most complete and handy book ever issued on the tiling subject. Send for it. It's free.

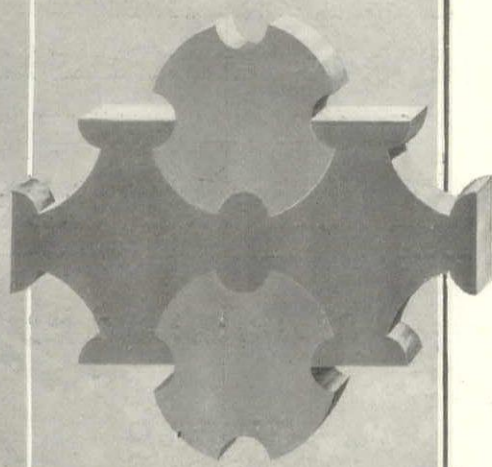
**PENNSYLVANIA
RUBBER COMPANY**
Jeannette, Pa.

Buffalo: 717 Main St.
Detroit: 237 Jefferson Av.
San Francisco: 512 Mission St.



New York: 1741 Broadway
Chicago: 1241 Michigan Av.
Boston: 20 Park Square

Cleveland: 2134-6 East Ninth St.



STANLEY'S BALL BEARING HINGES

In WROUGHT BRONZE and STEEL

Never Wear Down. Never Creak. Never Require Oiling.

The improved washer protects the balls against moisture and dust. For Sale by Leading Hardware Dealers.

Attractive Literature for the asking

THE STANLEY WORKS
NEW BRITAIN, CONN. NEW YORK CHICAGO

VARNISH
ENAMEL

FRENCH'S

ESTABLISHED 1844
PHILADELPHIA
U. S. A.

"RELIABILITY"
"DURABILITY"

MASON SAFETY TREADS

For Stairs, Wood, Iron, Marble or Cement, new or old
HUNDREDS OF THOUSANDS IN USE

American Mason Safety Tread Co., Boston

LOOMIS FILTERS

Established 1880

Improved System Simple and Effective

LOOMIS-MANNING FILTER CO.

Main Office:
828 Land Title Bldg., Broad and Chestnut Sts., Philadelphia

Boston Buffalo New York Baltimore Washington Chicago

Lightning Rods, Weather Vanes

Protection assured by our continuous copper conductors. Our booklet "Flashes of Lightning" sent free. Also catalogue of weather vanes, etc.

**THOMAS W. JONES, 180 Front Street,
New York**

Corrugated Concrete Pile Co. of America

LICENSEES:

Frank B. Gilbreth, General Licensee
34 West 26th Street, New York

BALTIMORE—The Engineering Contracting Co.
CHICAGO—Alling Construction Co.

CUTLER MAIL CHUTES

Have behind them 25 years of successful business and ample resources

Descriptive Circular and Estimates on application

Cutler Manufacturing Co., Rochester, N. Y.

"DETROIT-FENESTRA"

Steel Metal Sash

See our full page advertisement last week or next week in this paper or write to

DETROIT STEEL PRODUCTS CO., Detroit, Mich.

ARE YOU INTERESTED IN

Modern Sewage Pumping Machinery

FOR CITY BUILDINGS?

If so, write at once for our NEW CATALOGUE "B." Just out.

YEOMANS BROTHERS, 1141 Monadnock, CHICAGO

New York: WM. E. QUIMBY, 3 W. 29th St. San Francisco: A. C. HANNA, Monadnock Bldg. Pittsburg: N. C. DAVISON, Keenan Bldg.

ESTABLISHED 1868

THE "HAYES"

METALLIC GLAZED STRUCTURES

SKYLIGHTS FIRE PROOF WIRE GLASS WINDOWS

71-8TH AVE. NEW YORK

METAL LATHINGS ETC.

THERMOSTATS

THE MOST EFFICIENT

THERMOSTAT

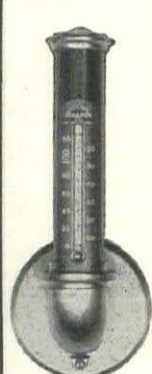
for the automatic control of direct or indirect heat. Write for list of installations and *new catalogue.*

National Regulator Co.
334 Dearborn St., CHICAGO, ILL.
Eastern Office:—12 E. 42d St., N. Y.

AGENTS:

W. J. Smith, 218 Granite Bldg.; St. Louis; John J. Dwyer, 317 Am. Nat'l Bank Bldg., St. Paul; W. J. Gawthrop, 3434 W. 36th Ave., Denver; Machinery and Electric Co., Los Angeles, Cal.; Atmospheric Steam Heating Co., London, Eng.

SIMPLICITY



SENSITIVENESS

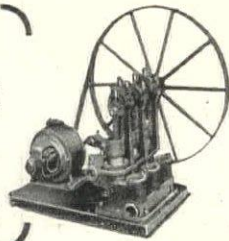
Deming Pumps

Are made in a great variety of styles and sizes. For any purpose and for operation by any power. Ask for Catalogue "C."

THE DEMING COMPANY

SALEM, OHIO

See Sweet's Index for illustrated announcement and specifications.

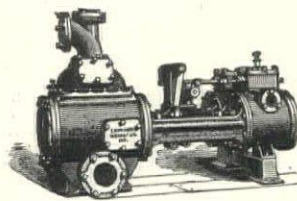


DEAN BROS. STEAM PUMP WORKS

INDIANAPOLIS, IND.

Elevator Pumps, Boiler Feeders, Water Supply Pumps,

Duplex Durable Pumps, Fire Pumps, Receivers, Surface and Jet Condensers.



25,000 CONTRACTS

would be considered a good record. We have lighted over that number of Churches alone in all parts of the world. A pretty sure guarantee of satisfactory work. Correspondence invited.

I. P. FRINK, 551 Pearl Street, New York

Mineral Wool

FIRE, SOUND and VERMIN PROOF INSULATOR
SAMPLES AND CIRCULARS FREE

U. S. MINERAL WOOL CO., 140 Cedar St. NEW YORK

LUFKIN STEEL TAPES

Are Indispensable for Accurate Work

Made in all styles and sizes for all classes of work

Send for catalog

THE LUFKIN RULE CO. Saginaw, Mich., U. S. A.
New York London, Eng.
Windsor, Can.



WRITE IT IN THE SPECIFICATIONS—IT SHOULD BE ESTABROOK'S GREASE TRAP

IF YOU DON'T KNOW IT, LET US SEND YOU ILLUSTRATED BOOKLET

See our ad in last week's American Architect
R. ESTABROOK'S SONS
1st and C Streets SOUTH BOSTON, MASS.

National Fire Proofing Co., Manufacturers of Terra Cotta Hollow Tile.
Contractors for Construction Fireproof Buildings.

You can not be sure that you have either the best or the cheapest fireproofing unless you give us an opportunity to figure on your plans.

Chicago, Commercial National Bank Bldg. Pittsburgh, Fulton Bldg.
New York, Flatiron Bldg. Philadelphia, Land Title Bldg. Washington, D. C., Colorado Bldg. Minneapolis, Minn., Lumber Ex. Boston, Old South Bldg. Los Angeles Calif., Union Trust Bldg. St. Louis, Mo. Cleveland, Cuyahoga Bldg. San Francisco, Monadnock Bldg.
London Eng., 26 Chancery Lane.

"NEVER-SPLIT" SEATS

Are guaranteed for five years not to split or come apart at the joints

See Full Page Every Other Week

Specification terms may be obtained from page 8 of Catalogue "C."

NEVER-SPLIT SEAT COMPANY
EVANSVILLE, INDIANA

Monumental Staircases

40 Gelatine plates, on bond paper 9"x11". In envelopes. Price, \$3.00

THE AMERICAN ARCHITECT, PUBLISHERS



Painting specifications covering a particular building where soft, delicate and durable tints are desired should read—

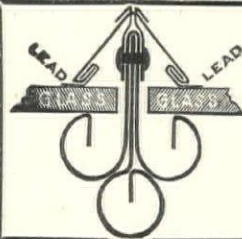
CARTER Strictly Pure White Lead

CARTER WHITE LEAD CO., Chicago and Omaha.

USE KEWANEE BOILERS and RADIATORS

They are best for ALL kinds of heating. Fit any job.

KEWANEE BOILER COMPANY
KEWANEE, ILLINOIS.



VAILE & YOUNG'S Patent Metallic Skylights WITHOUT PUTTY

Construction adapted to all forms and styles of Skylights.

Thousands of feet in use have proved its superiority. Particularly adapted for Depots, Mills, Factories, etc., where large and continuous lights are required.

Send for Illustrated Catalogue.

214 N. Calvert St., Baltimore, Md

"THE LIBRARY OF CONGRESS"

20 Plates, folio. Price, \$5.00

THE AMERICAN ARCHITECT, Publishers,
239 WEST 39TH STREET, NEW YORK

Ecclesiastical Domes

Bound in Red Cloth, Gilt Top, Containing 82 Plates, each 10x14, Price \$5.00

The American Architect, Publishers

239 WEST 39TH STREET, NEW YORK



A roll ready for use

UNION FIBRE CO., 66 Fibre Ave., Winona, Minn.

Dear Sirs:—Send Samples and Specifications (for sheathing and sound-deadener) of the new linen building felt—LINO FELT—

"38 TIMES as effective as BUILDING PAPER."

(Sign your name and let us prove it to you)

NOT EXPENSIVE

500 Million Yards in Use. Adds less than 1 per cent. to cost of building.

THE PHILIP CAREY COMPANY, Distributors, CINCINNATI

Branches and Warehouses in all large cities in the U.S., Canada and Mexico.

LINO FELT IS MADE BY THE MAKERS OF "LITH," THE COLD STORAGE AND REFRIGERATOR INSULATION

UNIVERSITY OF PENNSYLVANIA
SCHOOL OF ARCHITECTURE

FOUR-YEAR COURSE. (*Degree B. S. in Arch.*) (Architectural engineering may be taken in lieu of advanced design, etc.)
GRADUATE YEAR. (*Degree M. S. in Arch.*) (Allowing specialization in design or in architectural engineering, etc.)
SPECIAL COURSE OF TWO YEARS. (*Certificate*) (For qualified draughtsmen; affording option in architectural engineering.)
COMBINED COURSES IN ARTS AND ARCHITECTURE, by which A. B. and B. S. in Arch. may be taken in six years.
COLLEGE GRADUATES granted advanced standing.
SUMMER COURSES in elementary and general subjects through which advanced standing may be secured.
For full information address: DR. J. H. PENNIMAN, Dean, College Hall, University of Pennsylvania, Philadelphia, Pa.

THE SOCIETY OF BEAUX-ARTS ARCHITECTS

has established
A FREE COURSE OF STUDY
open to draughtsmen and students of any city, modeled on the general plan pursued at the Ecole des Beaux-Arts in Paris, and comprising frequent problems in Orders, Design, Archaeology, etc.
For information apply to the Secretary of the Committee on Education, 3 East 33d St., New York City.

UNIVERSITY OF MICHIGAN
ANN ARBOR, MICH.

DEPARTMENT OF ARCHITECTURE
Four-year course in Architecture and in Architectural Engineering. Draftsmen and others adequately prepared are admitted as special students. For Bulletin describing work, address Dean of Department of Engineering.

GEO. P. CARVER, Assoc. Mem. Am. Soc., C.E.
CONSULTING ENGINEER
53 State Street, Boston

Specialist in the design, inspection and supervision of Reinforced Concrete Construction

WASHINGTON UNIVERSITY
ST. LOUIS, MO.

offers a four year course in Architecture leading to the Degree B. S. in Arch. Admission by examination or by diploma from accredited schools or certificate from other colleges. Qualified draughtsmen admitted as special students.
For information apply to the Department of Architecture, Washington University.

J. W. TAYLOR'S Photograph Series of American Architecture
324 Dearborn Street, CHICAGO, ILL.

GRIFFIN & CO.
150 NASSAU ST., NEW YORK
CONSULTING and ELECTRICAL ENGINEERS

UNIVERSITY OF ILLINOIS

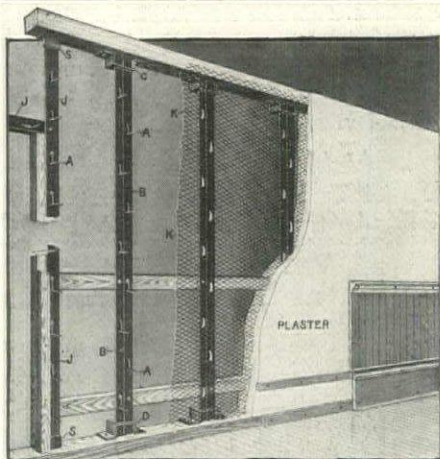
Four-year professional courses in Architecture, in Architectural Engineering and in Architectural Decoration. Special courses for draftsmen and constructors. Excellent library and equipment. University fees nominal.
Department of Architecture
W. I. PILLSBURY, Registrar, URBANA, ILL.

PERSPECTIVES RENDERED
In Pen-and-Ink and Water Color
WALTER M. CAMPBELL
8 Beacon Street Boston, Mass.

THE L. SCHREIBER & SONS CO.

STRUCTURAL STEEL CINCINNATI ORNAMENTAL IRON

BRANCH OFFICES NEW YORK • CHICAGO • PITTSBURG • ATLANTA • NEW ORLEANS • SAN FRANCISCO • RICHMOND

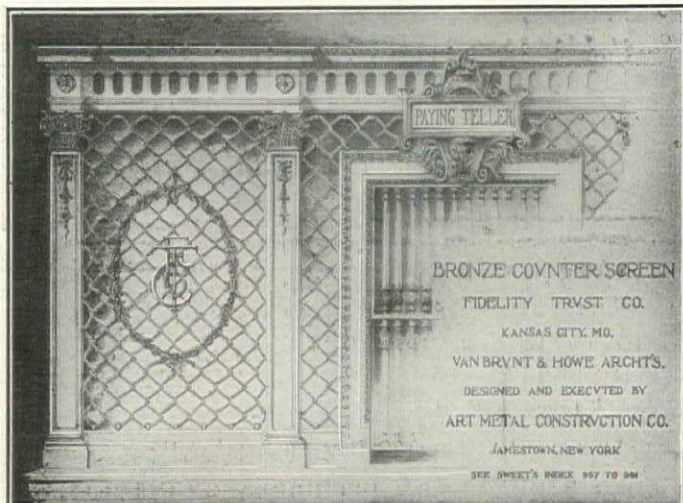


THE MECHANICAL SIMPLICITY OF BERGER PRONG LOCK STUDS and FURRING
Is Backed by Their All-Around Convenience and Efficiency

THEIR ability to resist fire and shock was signally demonstrated in the San Francisco fire. The exceptional ease of applying the lath is apparent at once. One man unaided can hang the lath on the prongs and fasten it securely. The tap of a hammer clinches the prong over the lath and makes a firm ground to plaster on. There's no wiring, and no waiting for the plaster to harden before the fastening is rigid—it's rigid from the start.

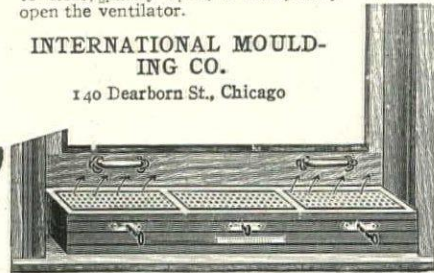
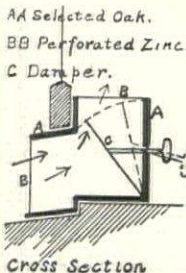
Prong Lock Partitions economize space; save time; save money; and the lath can't get away
Ask for catalogue F95, showing its application to various classes of construction
Write TO-DAY

THE BERGER MFG. CO., Canton, Ohio
New York, Chicago, St. Louis, Boston, Atlanta, Philadelphia, Minneapolis, San Francisco
Specialties — Fireproofing, Vault and Sidewalk Lights, Steel Ceilings, Ventilators, Skylights, Etc.



"OZONE" Window Ventilator
FOR OFFICES, PUBLIC BUILDINGS, HOSPITALS, HOMES, &c.

This is a simple device, embodying all the best features of every window ventilator on the market; so constructed that the cost is one-half of some factory ventilators. The zinc screens filter the dust and are not affected by rain or weather; the wood part is made from selected material with superior workmanship. A small damper can be adjusted to close, partly open, or completely open the ventilator.





Vellum Tracing Paper

is Waterproof, Very Tough and Extremely Transparent, and is perfectly adapted on both sides to Ink, Pencil and Water Colors.

Guaranteed not to Deteriorate

Beware of Imitations (for several very good reasons). GENUINE VELLUM is encased in

Large Convenient Tubes

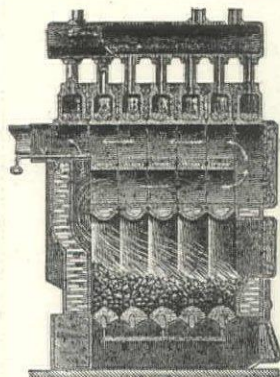
SOLD BY LEADING DEALERS EVERYWHERE Favor. Ruhl & Co., New York and Chicago Distributors. Eugene Dietzgen Co., Sterling Vellum is same product.

MADE BY

CARDINELL - VINCENT CO.,

579 Market St., SAN FRANCISCO, CAL.

SAMPLES CHEERFULLY SENT ON REQUEST.



The H. B. Smith Co.

133-135 Centre St., New York

MANUFACTURERS

STEAM and WATER

Heating Apparatus

Factory: Westfield, Mass.

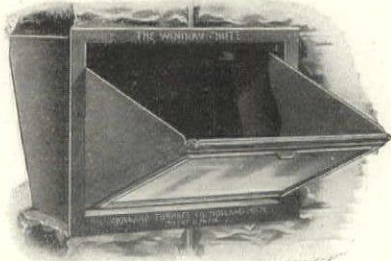
ESTABLISHED 1853.
Send for Catalogue.

NEW YORK, PROVIDENCE,
PHILADELPHIA.

"The Window-Chute" "The One With the Glass"



A solid metal sheet can be inserted as easily as a pane of glass if light is not wanted.



Made only by

HOLLAND FURNACE CO., Holland, Mich.

Write for prices and particulars.

CHICAGO OFFICE, 609, 40 Dearborn St., E. W. Ritter & Co.; ST. LOUIS OFFICE, 400 N. Main St., Edw. Muehlenbrock & Co.; NEW YORK OFFICE, 90 West St., H. B. Drake & Co. See Sweet's Index, page 1300.

Ornamental Iron and Bronze

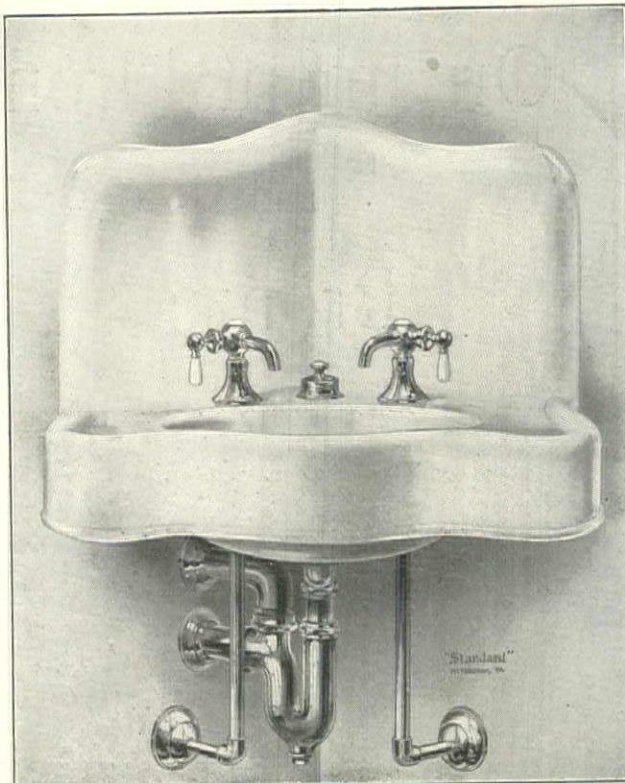


Bronze Doors, 2nd Story Corridor, New York Custom House.
Cass Gilbert, Architect.

The Winslow Bros. Company

CHICAGO

NEW YORK



"Standard" Plate P-522 Porcelain Enameled "Armada" Design Corner Lavatory, with Concealed Wall Hangers, Slab, Bowl, Overflow, Back and Apron all in one piece, Nickel-plated "Torrence" Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes, Imperial Waste with China Index, and "P" Trap with Waste and Vent to Wall.

The Many Vital Reasons

That lead you to specify "Standard" "Green & Gold" Label Porcelain Enameled Plumbing Fixtures are of sufficient importance to cause you to make certain that every fixture supplied is GENUINE "Standard" Ware, and that as such it bears the "Standard" "Green & Gold" Guarantee Label.

The "Standard" Label is the mark of the GENUINE "Standard" fixture. It means that every fixture bearing it is the most sanitary, the most durable that can be procured at any price.

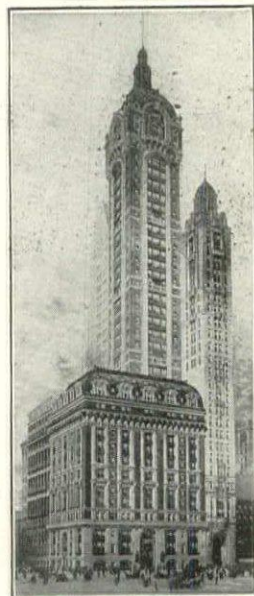
"Standard" "Green & Gold" Label Fixtures possess every feature of excellence that can be put into a plumbing equipment. When you specify them insist on getting the *genuine* and look for the "Green & Gold" Guarantee Label on every piece installed. The absence of this label denotes an inferior substitute.

Standard Sanitary Mfg. Co.

PITTSBURGH, PA.

DAHLSTROM PATENT

HOLLOW SHEET METAL DOORS
ARE USED IN THIS BUILDING



The Singer Building, New York. Ernest Flagg, Architect

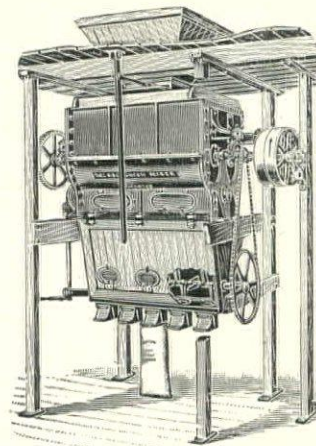
We also make COLD DRAWN MOULDINGS

For Casings, Crown Mouldings, etc. Catalogue showing numerous designs sent upon application

DAHLSTROM METALLIC DOOR CO.

JAMESTOWN, N. Y.

The Broughton Mixer



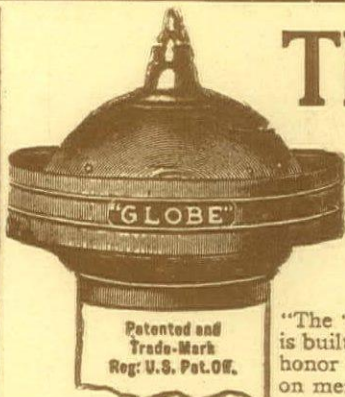
For Plaster,
Cement, Lime,
Patent Floor-
ing, Etc. :: ::

Ask for Circular

WILLIAM D. DUNNING

231 W. WATER STREET.

SYRACUSE, N. Y.



The "GLOBE" Ventilator

IN BRASS, COPPER, GALVANIZED IRON
AND WITH GLASS TOPS FOR SKYLIGHT PURPOSES

SIMPLE SYMMETRICAL STORM-PROOF EFFECTIVE

FOR PERFECTLY VENTILATING BUILDINGS OF EVERY CHARACTER

Smoky Chimneys Cured ☞ Globe Ventilated Ridging

Patented and Trade-Mark Reg. U.S. Pat. Off. "The 'GLOBE' is built on honor and sold on merit."

MANUFACTURED BY SEND FOR MODEL AND PAMPHLET

GLOBE VENTILATOR COMPANY, - TROY, N. Y.

AMERICAN **ALSEN CEMENT** GERMAN

"The Absolutely Safe"

Yearly Capacity, over 2,000,000 Barrels

45 Broadway, New York

ATLAS PORTLAND CEMENT

The Standard American Brand Always Uniform


THE ATLAS PORTLAND CEMENT COMPANY, 30 BROAD STREET, NEW YORK

OKONITE INSULATED Electric Light Wires

Are pronounced by leading Architects to be SAFE, DURABLE, and EASILY ADJUSTED for the inside wiring of PUBLIC and PRIVATE BUILDINGS.

Willard L. Candee, Managers
H. Durant Cheever,
Geo. T. Manson, Gen'l Supt. W. H. Hodgins, Sec'y.
W. C. Candee, Asst. Sec'y.

Sole Manufacturers
THE OKONITE CO., Ltd.
253 Broadway, New York



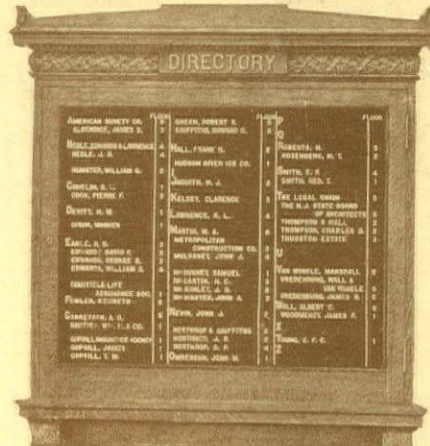
TRADE MARK
REG. U.S. PATENT OFFICE

THE MONUMENT POTTERY COMPANY

MANUFACTURERS OF PORCELAIN PLUMBING GOODS
and VITREOUS WARE SPECIAL GOODS MADE TO ORDER

WRITE US FOR OUR COMPLETE ILLUSTRATED CATALOGUE

TRENTON, N. J., - - - U. S. A.



A Sound Proposition for Architects

☞ By including a directory in your specifications and installing it during the erection of the building, you will save the cost of the marble that would occupy that space.

☞ This saving will cover the cost of the directory.

☞ U. S. Changeable Sign Company Directories and Bulletins are

The only ones sold outright

☞ They are the only directories made which do not necessitate correspondence and consequent delay when changes are required. The superintendent can make changes in three minutes from his supply of letters.

☞ Round faced, movable, white composition letters of any size, held by springs on a grooved broadcloth surface.

☞ Estimates furnished promptly for special frames in bronze, iron or wood.

Catalog, free on request, gives full information as to stock sizes and prices.

U. S. CHANGEABLE SIGN CO., 3 West 29th Street, NEW YORK

Atlantic Terra Cotta Company

THE LARGEST MANUFACTURERS OF
**ARCHITECTURAL
TERRA COTTA**

— IN THE WORLD —

The first to introduce and develop ARCHITECTURAL FAIENCE. Our work is the standard of excellence. Our facilities for the prompt and skilful execution of contracts are unequalled.

FOUR LARGE FACTORIES AT

Tottenville, N. Y. Perth Amboy, N. J. Rocky Hill, N. J.

GENERAL OFFICES:

No. 1170 Broadway, New York City

Branch Offices and Agencies in All Principal Cities

A STANDARD PORTLAND
FOR UNIVERSAL USE

DAILY OUTPUT
17,000 BARRELS

PLANTS AT CHICAGO AND PITTSBURG

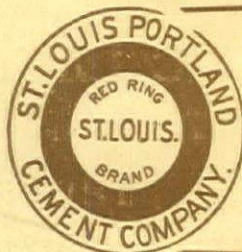
UNIVERSAL PORTLAND CEMENT CO.
CHICAGO PITTSBURG



**WE MAKE ONE
BRAND ONLY**

The best that can be made

108 La Salle Street, CHICAGO



The Highest Grade of
Portland Cement Manufactured
LIGGETT BUILDING,
ST. LOUIS, MO.



The expense and annoyance of painting will not recur every year or two if you use
Dixon's Silica-Graphite Paint
the "Proven Shield for Steel Work." Durability records in all climates; write for a few.

JOSEPH DIXON CRUCIBLE CO.

JERSEY CITY, N. J.

John J. Cone A. W. Fiero Robert W. Hunt Jas. C. Hallsted D. W. McNaugher

Robert W. Hunt & Co.

60 West St. New York 1101 The Rookery Chicago Monongahela Bank Bldg. Pittsburgh 495 Washington St., San Francisco Norfolk House, Cannon St., E. G. London

Inspection of Structural Steel and Iron, reinforcing bars, cement and other building materials. Examination and supervision of reinforced concrete work a specialty. Chemical and Physical Laboratories.



The **ARMSTRONG**
Electric
Elevator Signal
FOR
Passenger Elevators

**ELEVATOR SUPPLY
and REPAIR CO.**

76 W. Monroe St.
Chicago

116 Liberty St.
New York



**A PERFECT RECORD
FOR ELEVEN YEARS**

Always Reliable.
Send for 72 page booklet.

MARQUETTE CEMENT MFG. CO.
Marquette Building CHICAGO

GURNEY HEATERS

FOR HEATING ANY DESCRIPTION OF BUILDING BY STEAM OR HOT WATER

GURNEY HEATER MANUFACTURING CO.

NEW YORK OFFICE 12 E 42ND ST. 185-200 FRANKLIN ST. BOSTON