THE AMERICAN ARCHITECT
PUBLISHED EVERY WEDNESDAY IN NEW YORK

THIS ISSUE CONTAINS
AN ARTICLE BY CLAUDE BRAGDON, F. A. I. A., ON "THE EVOLUTION OF ART IN AMERICA," AND ILLUSTRATIONS OF HOUSES DESIGNED BY R. M. BAILEY, WILLIAM A. BATES, HUBERT J. RIPLEY AND GREEN & WICKS

VOLUME C JULY 19, 1911 NUMBER 1856
THE ADVANTAGES

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THE EVOLUTION OF ART IN AMERICA

By CLAUDE BRAGDON, F. A. I. A.

I have sometimes been reproached by my friends for my absorption in mysticism, Oriental religious philosophy, and the fourth dimension of space,—by my friends, but by my conscience never, because I believe these occupations and interests of my leisure to be vitally related to the art I practise. It is largely because I am so enthusiastic an architect that I am so ardent a theosophist. The explanation of this is simple: Architecture is the concrete spatial presentment or expression of the soul of a people. If that soul be petty and sordid—"stirred like a child, by little things"—no great architecture is possible, because great architecture can image only greatness. Before any great architecture can be born into the modern world, the soul must be aroused. Then Beauty and Mystery will again make their dwelling among men; the Voiceless will speak in music, and the Formless will spin rhythmic patterns on the loom of space.

For every aesthetic awakening there must be a religious awakening. This is not mere empty phrase-making; it is the very truth of things, as I call history to witness. Every great religious movement found an art expression eloquent of it. When religion languished, such things as Versailles and the Paris Opera House were possible, but not such things as the Parthenon, or Notre Dame. The time-defying temples of Egypt were built for the celebration of the rites of the religion of Egypt; so also, in the case of Greece. Roman architecture was more widely secular, but Rome's noblest structure, the Pantheon, was a religious edifice.

The Moors, inflamed by religious ardor, swept across Europe, blazing their trail with mosques and palaces conceived, seemingly, in some ecstatic state of dream.

*A address delivered at the Annual Dinner of The Architectural League of America, June 22, 1911.

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THE AMERICAN ARCHITECT

The Renaissance, tainted though it was by worldliness, found still its art inspiration in sacred themes, and recorded its beginning and its end in two mighty religious monuments: Brunelleschi's and Michael Angelo's domes, "wrought in a sad sincerity" by deeply religious men. The same truth—that art and religion go ever hand in hand—receives even greater confirmation in the Orient, where art is scarcely secular at all, but a symbolical language framed and employed for the expression of religious truths.

This law: that the rod of spirituality and not the rose of materialism distils the precious attar of great art, is permanently true and perennially applicable: for laws of this order do not change from age to age, however various their manifestation. The inference is plain—and this is the pith and point of my remarks—until we become a religious people great architecture is far from us. Our power will refuse to translate itself to beauty, our ingenuity will waste itself on trifles, our cleverness will come to naught. But I believe that we are becoming a religious people: not religious in the narrow sense, but in the broad sense, in which churches and creeds, forms and ceremonies, play little part. The religion I refer to is the search of the human heart for something greater than itself which is still itself; it is the religion of Brotherhood, its creed is love, its ritual, kindness.

This transformed and transforming religion of the West, the tardy fruit of the teachings of the Christ, now actively germinating in the secret hearts of men, will reap from the meagre centuries all that is fruitful, and throw away the chaff. Science will reveal the manner in which spirit weaves its seven-fold veil of illusion, and art will become for the soul a looking-glass.

One precious tincture of this World-Religion our civilization and our past cannot supply; the secret of it is the particular heritage of Asia, cherished in her brooding bosom for uncounted centuries until, by the operation of the law of cycles, the time should come for the giving of it to the West. That secret is Quietism, the method of self-development whereby one is enabled to perceive the shining of the Inward Light. This is achieved by daily discipline in stilling the mind and directing the conscious-ness inward instead of outward—a thing comparatively easy for the Asiatic, but difficult for us, whose minds are restless and centrifugal.

This Quietism, which brings inward vision, the contribution of the East to the spiritual life of the West, finds its perfect parallel in Oriental art, for the same differences inhere between the art of the West and the art of the East that exist in consciousness. The consciousness of the West concerns itself with the visible world almost exclusively, and western art is naturally characterized by an almost slavish fidelity to the ephemeral appearances of things—the records of particular moods and moments. The consciousness of the East, on the other hand, being subjective, introspective, its art concerns itself with permanent rather than passing aspects; we are led into a world in which there are no accidents, no shadows, a world in which things exist, not for their own sake, but as symbols or apparitions of a more real world of essential life. The Oriental artist avoids, as far as possible, trivial and individual rhythms, seeking always the fundamental rhythm of nature and of the larger, deeper life.

Now this quality of rhythmic vitality, which is so earnestly sought and so highly prized in Oriental art, is the very quality which our art and our architecture most conspicuously lack. To the eye sensitive to rhythm, our art appears to be at the awkward age. The six canons of Chinese aesthetics, which I shall give you in closing, formulated centuries ago on the other side of the world, are as useful and true here and now as they ever have been. Believe me, they have their lessons for us. The first (and most important) is: "Rhythmic Vitality, or the life movement of the spirit through the rhythm of things." The second is, "Organic Structure." The third, "The Law of Conformity with Nature." The fourth, "Appropriate Coloring." The fifth, "Arrangement," and the sixth "Finish."

Ponder these laws: try particularly to realize in yourselves "Rhythmic Vitality, or the life movement of the spirit through the rhythm of things," and you will find yourselves more and more becoming a vehicle whereby that spirit manifests itself in the world.
COLOR IN STREET ARCHITECTURE

IN a paper read by Mr. W. Davidson before the Townplanning Conference in London last spring, the question of color in street architecture was discussed and some valuable ideas advanced.

Certain considerations that need to be reckoned with, were in the judgment of Mr. Davidson, often overlooked. Questions of the relation of our street color to the amount of sunlight received were regarded as most important. There was also to be considered the effect of climate on material.

Commenting on the fact that Great Britain has not the almost ever bright blue sky of Spain and Italy, Mr. Davidson said:

"Does it follow for this reason that the popular notion that we must abandon bright colors here is correct? We certainly cannot have color without light, but strong sunlight destroys color. An Eastern noonside sun shining on the walls of a marble building destroys all local color, and we only see a white glare. And, again, the sun does not always shine in Spain and Italy. We have seen the rain driving for days across the Bay of Naples, and the mists floating up from the lagoon wrapping round the domes of St. Mark's in Venice, the streets of Florence swept by rain, and the venerable churches of Ravenna standing gaunt and gloomy in the cold, grey mist driving up from the sea. Under these conditions the external mosaics were more beautiful and the Della Robbias more dainty and gem-like, for at such times we saw the full strength and beauty of the color."

That the limitations of material need to be frankly admitted in their relation to climate is undoubted. It is essential that we allow for the inevitable alteration of color due to climatic conditions. These features, together with those of setting and aspect, would control the selection of color and the method of its application, whether of paint or stain, or the more enduring brick and terra cotta.

Texture also plays a most important part in the application of color in our street architecture. This fact was referred to by Mr. Davidson as follows:—

"Again, we must not forget the effect of texture on color; how different a color applied to a smooth, polished, plaster surface is from the same when it is applied to a rough, uneven face; how it is most necessary to make sure that there is a fraternal feeling between the materials used in the same façade! To see, for instance, that a polished base of light cold granite does not, as it may easily do, cut the design of a building in two, thus destroying the whole unity of what might otherwise be a fine composition."

Fortunately for the man out of doors in America, the sombre tones of our buildings are giving place to brighter and more enlivening hues. This result, like many another desirable innovation is secured by the architect, ably seconded by the makers of materials. Certain sections of New York have already received careful and thoughtful consideration in the selection of material, its texture and color. The result is so decidedly satisfactory that we hope the future will bring a more general treatment of this character.

RUGS OF THE ORIENT*

TO most people an Eastern rug is like Peter Bell's primrose— a simple rug it is to him and it is nothing more. To the man who either is a collector of rugs, or whose business is their importation and sale, a rug is like the open pages of a book. He—fortunate man—reads not only the history of the origin and probable date of beginning of the small carpet before him, but he readily decipher the message that


is so often cunningly interwoven in the fabric.

The popularity of the rug has been attained by something more than the fact that it is an adaptable and convenient floor or wall covering. Its unlimited range of color scale and its variation in size has made it possible to include the rug harmoniously in every scheme of decoration. Whether in the heavier weaves or the lighter, whether on the floor, draped in doorways, hung over balustrades, suspended against
the wall or as a covering for large pieces of furniture, the rug when intelligently selected is a most important feature of the interior decoration.

It is well to have something more than a superficial knowledge of so important an accessory to the aesthetic character of our surroundings and it is therefore with much satisfaction that we commend to the architect the very interesting and instructive book prepared by Mr. Clifford.

The author has brought to his task not only a very complete knowledge of his subject, but has fortunately been able to supplement this with an artistic appreciation of the rugs of the East.

The work may be said to meet the practical requirements of every one in search of information on this interesting subject of Oriental rugs. It embraces not only the literature of the subject, but covers the art for the antiquarian as well. The subject is an interesting and deeply educational one. The man who seeks to know the Oriental rug, will in the pursuit of such knowledge acquire a wide range of historical facts, will become something of an ethnologist, and deeply versed in the ancient art of hand weaving and the people that practiced it.

If men must have fads—and a good fad properly pursued, adds zest to life and relieves the world of the monotony of our everyday occupation—the collecting of Oriental rugs is certainly a good one. If he sets out to know all that is to be learned of each individual purchase before he acquires another, there is not much chance of his collecting so large a number as to make his fad a burden.

THE CURRENT ARCHITECTURAL PRESS

The principal article in The Western Architect for July, treats of the early Architecture of New England and is by Mr. Ashton R. Willard. This subject has had thorough illustration and description in “The Georgian Period,” a work with which most of our readers are familiar. The present article offers little new either in text or pictures.

The principal subject illustrated in this issue is a Presbyterian Church in St. Joseph, Mo., by Messrs. Eckel & Boscher, shown in The American Architect of July 5th. Other illustrations are The Boston Building, Salt Lake City, Utah, Mr. Henry Ives Cobb, Architect, a somewhat irrational façade of a Y. M. C. A. building at Carlisle, Pa., by M. I. Kast, together with some picturesque California bungalows, Mr. G. A. Howard, Architect.

The Brickbuilder for June contains illustrations of a variety of well selected and reproduced subjects.

The Christ Congregational Church in New York City, designed by Messrs. Hopp-
& Brown, and the Gymnasium at Syracuse University, Revels & Hallenbeck, Architects, are other subjects illustrated in this issue.

The text has for its leading article a description of Compton Wynvates, in Warwickshire, England, by Arthur G. Byrne. Mr. Byrne writes from personal association with this interesting example of Tudor Gothic domestic architecture. This article is well illustrated. The second paper of Mr. Sturgis' valuable series on "Some Problems in School Planning," treats of the Secondary Schools. Mr. Charles L. Hubbard writes on "The Heating and Ventilation of Theatres," always a subject of...
large practical importance and especially so when treated by so authoritative a writer.

A series of illustrations (the best we have seen of the subject among the many magazines that have given it space) of the recently dedicated Queen Victoria Memorial in London, are a feature of The International Studio for July. This very important addition to England's monuments has been perhaps more diversely criticized than any similar work for some time past. The critics either declare it to be all good or all bad. Judged from the very excellent photographs of the ensemble and all of the details, the work would seem to be no better, nor any worse, than many similar attempts to memorialize the departed great that are so common in English cities. The sculptured figures appear to lack virility in modeling and have an isolation in grouping that makes the general effect a four-sided one and not altogether satisfactory. But at any rate, it appears to have met with the approval of King George, who has conferred the order of Knighthood on Thomas Brock, the sculptor.

A number of important paintings and examples of sculpture seen at recent exhibitions in this country and Europe are well illustrated in this issue. An interesting article is an appreciation of Birge Harrison, the landscape painter. It is illustrated by many examples of Mr. Harrison's important canvases. Of the group of men who are by their work further elevating the already high plane of landscape painting in this country, Mr. Harrison is perhaps most prominent. His art has the essential quality of truthfulness.

The Architectural Record for July has a cover that atones in a measure for some of its predecessors. This issue is called "The Southern Number." The leading article, "The Old and the New South," by Mr. Russell F. Whitehead, is a well written consideration of architecture in the Southern States. As would be inferred by one who is familiar with architecture in the South, the subject offers many allurements, and also possesses many points that are best passed with but casual notice. In no field of architectural endeavor have our professional brethren experienced so many difficulties in effecting their aims and ideals as in the South.

That so much good has been accomplished during the past two decades, is because of the indomitable energy and ability of the men who are leading the Southern people to better and more rational ideas of the value of architecture as an asset.

It is interesting and convenient to have grouped together the best examples of recent good architecture in the South, even though plans are lacking. While most of the work shown has had previous illustration, the series of monographs that are being presented in The Architectural Record are in keeping with the name of the publication, and form convenient and handy guides to localities and the work of prominent firms, even if they do not combine any novelty in presentation.

Part VIII of Mr. Montgomery Schuyler's series on "The Architecture of American..." (Continued on page 28)
THE EVOLUTION OF ART IN AMERICA

COLOR IN STREET ARCHITECTURE

RUGS OF THE ORIENT

THE CURRENT ARCHITECTURAL PRESS

EDITORIAL COMMENT

ILLUSTRATIONS:

Houses of Mrs. William Hill, Mr. R. M. Bailey, Architect; Mr. W. G. Gallowhar, Mr. William A. Bates, Architect; Mr. A. M. Lyons, Mr. Hubert J. Ripley, Architect, and Mr. H. S. Griffin, Green & Wicks, Architects.

FRONTISPIECE:

Fountain in Palermo, Italy.

MAYOR GAYNOR'S ATTITUDE TOWARD THE STILWELL BILL

While there is no gainsaying the intrinsic worth of the material of construction in which their interests lie, and no thought of detracting from its well-deserved popularity, the fact remains that, without the remarkable energy and re-

sire to preserve the ancient area of this park unnumbered. Committees representing practically every civic organization of prominence have recorded their opposition to this measure. The Board of Aldermen, presumably representing the people of the various districts, have passed a resolution condemning any movement that would result in further encroachments on the park area, and private citizens have expressed themselves in letters to the daily press. What further evidence of the people's interest the Mayor could wish or reasonably expect is not apparent. Another reported feature of the hearing on this bill was the Mayor's warning that in case no site was agreed upon within six months, he would leave it to the Legislature to select a site in City Hall Park or anywhere else. Such sentiments hardly seem consistent with the doctrine of home rule to which the Mayor has heretofore pledged his unqualified support. Just why he should abandon any attempt to direct or control matters of purely local interest on account of inaction or inefficiency on the part of a Court House Board is not entirely plain. There is undoubtedly some way or means by which this matter can be handled to the satisfaction of those whose interest is not selfish and whose knowledge of the situation qualifies them to speak on the subject with authority; and the Mayor's expressed willingness to leave to an alien body the settlement of a question of such local importance, if the first attempt at solution is not entirely successful, will be a disappointment to many who have witnessed with admiration his numerous exhibitions of resourcefulness and persistence in efforts to obtain satisfactory results where he possessed a deep personal interest. It is to be hoped that the remarks attributed to Mayor Gaynor were either incorrectly reported or were simply made with the hope of spurring the Court House Board to some measure of activity.

THE 1912 CEMENT SHOWS
sourcefulness which have characterized the educational campaign carried on by the Portland cement manufacturers and users in the United States during the past ten years, the Portland cement industry would scarcely have attained its present degree of importance in the construction world. This spirit of aggressiveness is again exemplified by the announcement already made of the dates of Cement Shows to be held during 1912, together with a well written “Memorandum of the Aims and Objects of Cement Shows.” The schedule includes the following:—Madison Square Garden, New York, January 21 to February 3; Coliseum, Chicago, February 21 to 28; Convention Hall, Kansas City, March 14 to 21. The value of these exhibitions in bringing into personal touch the architect, the manufacturer and the builder, and also teaching by actual example the uses and possibilities of various materials of construction, is universally recognized. In fact the functions and important purposes of the shows are many and varied. How well they have fulfilled them may be judged by the increased measure of success that has attended each succeeding exhibition. It is hoped that other industries, not entirely as a measure of self interest, but in the interest of building in general, will follow closely the policy regarding exhibitions adopted by the cement manufacturers and cement users.

THE CURRENT ARCHITECTURAL PRESS

(Continued from page 26)

Colleges,” quite appropriately treats of the Southern colleges. This contribution has much interest aside from its architectural treatment of such well known seats of learning as the Universities of Virginia and North Carolina, and the oldest of Southern colleges, that of William and Mary, as Mr. Schuyler has supplied many interesting historical facts.

Mr. Aymar Embury II writes of Old New Orleans. The illustrations made with a camera by Mr. Embury are interesting, being from a point of view that appeals most to the architect and not merely picturesque bits that are so common with the general contributor.

The usual editorial notes and comments on current topics complete an interesting issue.

Architecture illustrates in its June issue, “The Royal Automobile Club,” in Pall Mall, London, now very familiar to all our readers, a very well designed Shelter at Prospect Park, Brooklyn, by Messrs. Helmle & Huberty, a high school at Norfolk, Va., by Messrs. Neff & Thompson, an alteration of a country house at Chestnut Hill, Pa., by Mellor & Meigs, Architects, very thoroughly presented in THE AMERICAN ARCHITECT in March, 1911, and some country houses by Mr. Aymar Embury.

The most important work illustrated in this issue is the recently completed South Church Parish House and Rectory, on Park Avenue, New York, by Messrs. Cram, Goodhue & Ferguson. This dignified example of ecclesiastical architecture will repay close study.

The text of Architecture for June contains the usual “Architectural Criticism” somewhat extended, and little else.
HOUSE OF MRS. WILLIAM HILL, DEDHAM, MASS.
MR. H. M. BAILEY, ARCHITECT
HOUSE OF W. G. GALLOWHUR, ESQ., SCARSDALE, N. Y.

MR. WILLIAM A. BATES, ARCHITECT
HOUSE OF W. G. GALLOWHUR, ESQ., SCARSDALE, N. Y.

MR. WILLIAM A. BATES, ARCHITECT
INDEX TO CURRENT ARCHITECTURAL LITERATURE AND ILLUSTRATIONS

TEXT
Hygiene in Heating. Architecture, June, 1911.
New York City Houses, A Departure from the Commonplace in. Two pages, illustrated. Architecture, June, 1911.
Panama-California Exposition, The. The Architectural Record, June, 1911.
Street of Yesterday. The American Architect, June 28, 1911.
Town Planning, One page. The American Architect, June 7, 1911.

ILLUSTRATIONS
Bank Building, Detail of, Düsseldorf, Germany. Lud Longy, Architect. The Western Architect, July, 1911.
BIRMINGHAM COUNTRY CLUB. THE. MILLER & Martin, Architects. The Architectural Record, July, 1911.


BURKE & JAMES, CHICAGO, Ill., FACTORY BUILDING FOR MESSRS. THIEL & WOLTERSdorf, Architects. The American Architect, June 14, 1911.


CENTRAL HIGHSCHOOL BUILDING, Alum & Smith, Architects, Memphis, Tenn. The Architectural Record, July, 1911.

CHRIST CONGREGATIONAL CHURCH, NEW YORK CITY. Hoppin & Koen, Architects. The Brickbuilder, June, 1911.


MOUND OF PROPOSED MONUMENT TO KING EDWARD VII, AT CANNES. By Denys Puech. The International Studio, July, 1911.


PREBENDARY CHURCH, CHATTANOOGA, Tenn. Beard & Foreman & McKim, Mead & White, Associate Architects. Two pages. The Brickbuilder, June, 1911.

QUEEN VICTORIA MEMORIAL, SIR THOMAS BROCK'S. The Architectural Record, June 28, 1911.


RESIDENCE OF WM. HAYNES. Hertz & Reid, Architects. The Architectural Record, July, 1911.


CURRENT NEWS AND COMMENT

War Against the Billboard

A gratifying victory in the long war against the billboard nuisance is reported from St. Louis. About six years ago the city of St. Louis adopted an ordinance strictly prescribing how and of what materials billboards should be made and of what size they might be, and ordering the demolition of all which did not comply with the ordinance. The legality of these restrictions was, of course, contested, and the case was carried through court after court. At last it has reached and been passed upon by the Supreme Court of Missouri, and it is pleasant to record the fact that that tribunal completely sustains the validity of the ordinance, and at least by implication goes even beyond it. The court holds that this form of advertising “may not only be regulated and controlled, but may be entirely suppressed for the public good under the police power of the State.”—Boston Evening Transcript.

Selling Arguments for Tin Roofs

Under the above title the N. & G. Taylor Co., of Philadelphia, have issued an illustrated pamphlet in which it is sought to place before the reader the chief advantages of tin roofing, briefly summarized. In referring to long experience in certain lines of trade and manufacture, we more often have to speak of decades than of centuries. It is, therefore, worthy of mention when speaking of the long business life of the N. & G. Taylor Co., to state the fact that they are now rounding out their one hundred and second year.

Buildings erected as far back as 1857 and still standing, are illustrated as examples where the roofing tin made by this company was furnished at the time of erection.

Among the chief advantages claimed for N. & G. Taylor Co.'s tin is durability, and they appear to find no difficulty in substantiating this claim.

The various arguments that form the text of this pamphlet are illustrated by an interesting lot of photographs which graphically emphasize the points contended.

As the book may be had on request, we believe it will be found worth sending for.

Correction

We regret that on account of an error in the make-up of our June 28th issue, the office building for the Walkerville Bridge Company, Albert Kahn, Architect, Ernest Wilby, Associate, carried the caption "School Building, Walkerville, Ont." Through inadvertence a cut of the school building was not shown.
BUILDING NEWS

ALABAMA
Excalia—Plans and specifications are being prepared in the office of James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for the construction of a U. S. post office.

Oxford—Lum Duke has been appointed chairman of Building Committee to take charge of proposed erection of high school.

Oxford—New City Hall will be built; W. C. Gray is chairman of committee in charge.

CALIFORNIA
Los Angeles, Cal.—A. J. Cole will erect a 4-story hotel at First and Hill Sts. at a cost of about $100,000.

Los Angeles—Masonic Temple will at once be erected at Vermont Ave. and Eighteenth St. H. O. Carter, Calumet Lodge, is interested.

Southern Pacific will soon begin the construction of hospital for the exclusive use of its employees on the Southern division; structure from present plans to cost $100,000.

Mayville.—An architect has presented to the Board of Supervisors his plans for the remodeling of Old Court House and they are being considered by the Board.

Roseville.—A. B. McRae is preparing to erect large building to be used exclusively for lodge purposes. Building will be of reinforced concrete, two stories in height and will cost about $15,000. There will be a spacious lodge room, banquet rooms and all the necessary ante rooms and halls. Work will commence on the building August 1st.

Sacramento.—Competition bids will be asked for school building to be erected under $80,000 bond issue.


San Francisco.—The Wood Bldg., northeast corner of Fillmore and Ellis Sts., is to be remodeled and increased in height one story. Plans for this work are in preparation in the office of Fred H. Meyer. The cost of the work is estimated at $25,000.

San Francisco.—Architects Charles M. and Arthur F. Rousseau, 2200 California St., have completed plans and specifications for five-story and basement $40,000 reinforced concrete hotel building, containing 70 rooms and 20 baths, to be erected for W. W. W. Bankowski on Geary St.

Santa Monica.—At a meeting of the trustees of the Elks' clubhouse it was decided to sell the present building on Arizona and Ocean Aves., and erect a three-story clubhouse on Ocean Ave. near Fremont.

Vallejo.—It is stated that the San Pablo Lodge No. 43, I. O. O. F., contemplates erecting a building on VirginiA St. at a cost of $20,000.

Yuba City.—Board of Supervisors has determined on a county library system. Central Library will be in Yuba City and building will be erected.

CONNECTICUT
Bridgeport.—Architects Skinner & Walker, 118 Main St., are preparing plans for a residence in Westport for F. H. Taylor, of that place.

Bridgeport.—A New York engineer has submitted a proposition to the Board of Education for engineering supervision of the erection of the proposed new high school at a cost of $400,000 on a commission basis, he to receive 6 per cent of the cost of the structure for his work.

Hartford.—Richard J. Dillon will soon erect seven-story apartment house at Church and High Sts., after plans by L. D. Bayley, 850 Main St.

New Britain.—Architects Davis & Brooks, 40 Pearl St., Hartford, have prepared plans for an Italian villa to be built by H. C. Noble, vice-president and treasurer of the North & Judj Manufacturing Company, at Soochum's Head.

WATERBURY.—Architects Griggs & Hunt, 51 Leavenworth St., have completed plans for a three-story frame house on Main St., Oakville, for Robert Babin.

Architect C. Jerome Bailey, 63 Bank St., has completed plans for a two-story frame house to be erected on Bishop St. for Jesse McDonald.

Architects Frenery & Jackson, 51 Leavenworth St., have completed plans for stores on E. Main St. for John Mortarity.

WATERBURY.—Architects Griggs & Hunt, 51 Leavenworth St., have completed plans for three-story frame house on Main St., Oakville, for Robert Babin.

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Architect R. A. D'Avino of New Haven is drawing plans for seven-room stuccoed house on Cheshire Road for Frank Zinn.

Architect C. Jerome Bailey, 63 Bank St., has completed plans for two-story frame house on Bishop St. for Jesse McDonald.

DELAWARE
Laurel.—The special election to decide the question of issuing bonds to build an addition to the school house was decided in the affirmative.

Seaford.—At a meeting of the local Masonic Lodge it was decided to erect a modern three-story brick building.

FLORIDA
Fort Myers.—The Board of County Commissioners have ordered four new school buildings to be erected by the time the fall term begins. These buildings are to be of frame construction and the four will cost in the neighborhood of $5,000. The contracts have not been let, but will be at a special meeting of the board to be held about the middle of the month.

Jacksonville.—A $100,000 canning factory is planned. Fred S. Gray, of the Florida Land Syndicate, is interested.

Jacksonville.—The Owls are planning to build a $200,000 hall.

GEORGIA
Macon.—County Commissioners have decided to erect proposed three-story $30,000 jail adjoining court house.

Norristown.—School building and auditorium will be built.

Albosta.—First Methodist Church has adopted plans and will at once start work of enlarging edifice.

IDAHO
Coeur D'Alene.—R. H. Hall is about to erect two-story brick building at Fourth and Lakeside Sts.

ILLINOIS
Aurora.—The Bi-Town Brush Co. will build a one-story factory 100 x 200 ft. to cost $35,000.

Chicago.—Architect S. Milton Eschberg, 199 Randolph St., has prepared plans for erection of ten-story hotel at Halsted and West Adams Sts.

Simon Arkin, 334 Milwaukee Ave., will erect a 3-story building on Milwaukee Ave., at a cost of $75,000.

D. H. Burnham & Co., 9 Jackson Blvd., have been engaged to prepare plans for the 19-story banking building which is to be erected at LaSalle, Adams and Quincy Sts. and 5th Ave. for the Continental & Commercial Natl. Bank at a cost of $6,000,000.

East St. Louis.—Local lodge of Elks is considering erection of $100,000. home. L. Boismenux, Chairman, Building Committee.

FARMER CITY.—Bids will be received by Nelson Tull until July 22 for erecting the Joseph G. and Sabina Moore Town Park, Ill.
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INAINDIANA
EVANSVILLE.—John Pritchard and David Bernstein are planning to erect three-story brick business block on Upper Third St.

FORT WAYNE.—Bids will be received until 2 p.m., July 22, for erection of three-story brick building at 122 W. Washington St. Frank E. Allen, Architect. F. M. Bane, Berry & Clinton Sts., Secretary Board of Control, Phoenix and Fort Wayne Lodges, K. of P.


IOWA
BURLINGTON.—Press reports state that bids will be received until July 28 by the Independent School District for erecting a six-room brick school.

DES MOINES.—New bids will be asked for erection of proposed $25,000 Masonic Temple.

FOREST CITY.—Forest City Creamery Association has decided to erect modern plant.

SIOUX CITY.—Franciscan Priests, Spalding, Neb., will erect college at cost of $80,000.

KANSAS
FORT SCOTT.—Council will consider election of $110,000 bonds; $85,000 will be used for erection of high school and $16,000 for additions to Margrave School.

LAWRENCE.—Alumni of University of Kansas will build girls’ dormitory to cost $75,000.

LEAVENWORTH.—Plans for a church building to cost $40,000 were adopted by a congregational meeting of the First Methodist Church.

KENTUCKY
HARRODSBURG.—E. White, representative of Frank Andrews, the New York Architect, 1 Madison Ave., has submitted plans for a new courthouse to supplant the historic building now standing and which has been condemned. Weber Bros., of Cincinnati, were also represented but no plans were accepted.

OWENSBORO.—Davies County Board of Education has $15,000 available for erection of schools.

LOUISVILLE.—The project of building a new $50,000 Turner Hall is being considered by the Louisville Turnverein. According to Secretary H. Peik, it will probably be erected in Broadway, east of First St.

LOUISIANA
ABBEVILLE.—School Board of Vermilion Parish has decided to erect three school buildings.

COVINGTON.—Covington Bank and Trust Company will at once erect building.

MOBILE.—Baptist Church will be erected at cost of $20,000.

LAKE CHARLES.—Bids will be received until Aug. 8 for erection of city hall to cost about $45,000. Favrot & Livaudais, 839 Gravier St., New Orleans, Architects.

ST. BERNARD.—A new court house will be built. Mr. Sebastian Roy is a member of the committee in charge.

MARYLAND
FREDERICK.—Plans for the Frederick High School building, prepared by Parker, Thomas & Rice, Architects, Union Trust Bldg., Baltimore, have been completed. The school will be three stories high and will be built of brick and Indiana limestone; cost about $60,000.

Baltimore.—The city has commissioned a A. Coolahan, Machinist, Architect, 323 North Charles St., to prepare plans and specifications for an engine house to be erected at Light and Montgomery Sts. The building is to be of brick construction, marble trim. Gas and electric lighting, plumbing and steam heat will be installed.

Baltimore.—William B. Harris of the Maury & Donnelly-Williams & Thompson Company will erect residence on Chapel-gate Lane, Ten Hills.

Baltimore.—Theodore Wells Pietsch, American Bldg., has been commissioned to draw plans for an apartment house to be erected on Eutaw Place, near Druid Hill Park, for Albert Bondy.

Baltimore.—John Freund, Jr., 210 E. Lexington St., is reported to have prepared plans for a brick and stone edifice to be erected at Reisterstown Road and Kate Ave., for Congregational St. Margaret’s Church. Rev. J. H. Boosey, pastor.

It is stated that the congregation of Arlington First Presbyterian Church has decided to erect an edifice at Belvedere and Park Heights Aves. at a cost of $30,000. Rev. Gustav A. Bierig, pastor.

BALTIMORE.—Spartanite Company is contemplating erection of a plant in this city. S. E. Barrett, 1012 Atlanta National Bank Bldg., Atlanta, Ga., General Manager. Architect has prepared plans for home to be erected at Roland Park for Parker McPherson. Giddon & Fitz, Architects, are preparing plans for home to be erected for Dr. T. C. Gilchrist on St. John’s Road, Roland Park. Cost about $8,000.

MASSACHUSETTS
BOSTON.—Architect Clarence H. Blackall, 20 Beacon St., has plans prepared for erection of modern theatre at Howard and Somerset Sts. for F. H. Benson.

FALL RIVER.—Plans are now under consideration by Rev. A. E. Dion, Rector of St. Anne’s Church, for erection of a modern school building and also construction of a new home for Brothers of St. Anne’s Parish; total cost about $100,000.

NEW BRAINTREE.—Congregational Church, recently burned, will be rebuilt at cost of $10,000. Geo. K. Tufts, Chairman Building Committee.

NORTHFIELD.—Mount Hermon School will build residence for principal, cost $25,000.

WAKEFIELD.—Town is considering erection of $55,000 high school at Main and Water Sts.

MICHIGAN
CASSOPOLIS.—Church of God is preparing to build a small church on Water and East Sts.

GRAND RAPIDS.—Holland U. B. A. Home will be erected on Fulton St. at cost of $50,000. Osgood & Osgood, Widdicombe Bldg., Architects.

MINNESOTA
AURORA.—Bids for building an addition to the school house at the Adrianic location have been rejected by the School Board of this district.

BUHL.—Board of Education has voted $100,000 bonds for construction of new brick school. Anthony Puck & Holstead, Lycium Bldg., Duluth, have been appointed architects with instructions to prepare plans immediately.

J. J. Wangenstein, 401 Providence Bldg., Architect, has completed plans for four-story brick and stone building to be erected on Second Ave. west, and Second St., at a cost of $100,000. It is to be used for commercial purposes, principally by large manufacturing concerns. It will have a frontage of 200 feet on Second Ave., 100 on Second St., and 65 feet on the Second alley. Bids will be called for within a few days, and construction will be started immediately. It is expected that the building will be finished by fall.

Mr. Wangenstein has prepared plans for a bungalow for Arthur Erickson, to be built in the Motor Line division near Woodland, at a cost of about $4,000.

DUULTH.—Plans are being prepared by J. J. Wangenstein, Architect, 401 Providence Bldg., for a three-story reinforced concrete building to be erected on corner of Second Ave. West and Second St, at an estimated cost of $100,000.

GRACEVILLE.—Bids will be received until 8 P.M., July 21, for erection of village hall. J. A. Green, Village Recorder.

OWATONNA.—The plans for the garage to be built by Dr. J. M. Poorhouse at Owatonna, Minn., at a cost of $4,000, will be finished by the architects, D. V. Case & Broomhall, of Duluth, and bids will be called for immediately. It will be 44 by 125 feet, one story, with a high basement, and will be of concrete.

MISSISSIPPI
GULFPORT.—The Odd Fellows, Knights of Pythias, Woodmen of the World and Knights of Maccabees, it is stated, commenced erecting a building at a cost of $25,000.

HATTIESBURG.—City has sold $10,000 bonds for erection of high school on Main St. and to repair Holley St. sewer.

MISSOURI
KANSAS CITY.—A site has been secured for hospital planned by R. A. Long, millionaire philanthropist of this city. An architect has been commissioned to prepare plans.

KANSAS CITY, Mo.—John W. McKechnie, New York Life Bldg., is stated to have prepared plans for a building to be
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erected at 12th and Main Sts. for Mrs. L. Riegler at a cost of $75,000.

S. STOKUS, Mo.—With the Levy, Wright Bldg., is reported to have prepared plans for a five-story store and loft building, to be erected at 810 N. 6th St., for Benjamin Franklin Realty Co. at a cost of about $50,000.

NEW JERSEY

CALDWELL.—Citizens have voted $40,000 bonds to erect school building on Prospect St.

JERSEY CITY.—Nathan Weltloff, Newark, has completed plans of two six-family frame dwellings which Mrs. Rose Lerner will build in Boudick Ave., at an estimated cost of $10,000.

LINDEN.—Plans by Louis Quain, Jr., Elizabeth, have been accepted and bids will be asked at once for erection of town hall at Wood Ave. and Wood Place.

MONTCLAIR.—Commissioner Holloway, Chairman of the Building Committee, has submitted a bond for school building. The architect's estimated cost of the proposed structure was not stated, but it is known that it will be upward of $350,000, and may reach $400,000. In some respects it will be the best equipped school in Montclair.

NEWARK.—John Pell & Son, Inc., will build a two-story and basement factory, fireproof construction, estimated to cost about $80,000, at Tichenor and Hermon Sts.

PLANOFIELD.—Board of School Estimate has asked additional $5,000 appropriation for erection of two wings to high school.

PERTH AMBOY.—Architectural Engineer Benjamin Goldberger is preparing plans for a 10-story factory for H. Kettler, to be erected in Park Ave., near Washington St.; cost $7,000.

WOODBURY.—Commissioners have voted a resolution for the issuance of $1,000 additional school bonds toward the fund necessary for rebuilding the burned school.

NEW YORK

ALBANY.—Site near Hurley and Bertha Sts. has been purchased for erection of proposed grammar school.

GENEVA.—First Methodist Church has approved plans by Architects Brown & McAlighon, 31 E. Twenty-seventh St., New York City, for erection of edifice on Main St.

HUDSON.—Hudson Brick Co., will build a large brick mercantile building adjoining the theatre on Warren St.

NEW YORK.—Plans have been filed for four-story and basement building and castle on the north side of 13th St., 200 feet west of Broadway, running through.

NEW YORK,—Plans have been filed for four-story and basement building and castle on the north side of 13th St., 200 feet west of Broadway, running through.

NEW YORK.—The New York Association for the Blind is the buyer of the old four-story building at 111 and 113 East Fifty-ninth St., sold about two weeks ago by ex-inspector William W. McLaughlin. Plans are being drawn for the erection of a large fireproof building.

A three-story store and loft building will be built on the southeast corner of Eighth Ave. and 18th St.; P. Doolger, 497 E. 55th St., owner; G. Strengmayer, Architect; cost $15,000.

A twelve-story mercantile building will be built on 16th St. near Sixth Ave. Hasco Building Co., 12 Madison Ave., owner; W. Haefeld, Architect; cost $250,000.

Chafferton Ave., near Almead Ave., a four-story brick dwellings at John Dick, 609 W. 177th St., owner; Otto C. Kranz, Architect; cost $18,000.

190th St. near Cypress Ave.—a five-story brick tenement, John A. Hendron, 250 W. 40th St., owner; Francis A. Gallow, Architect; cost $26,000.

New York.—Architect John Mauer, 443 Willis Ave., has filed plans for erection of four two-story brick dwellings on 25th St. for Perfect Home Co., Frank Krehbaum, 730 Melrose Ave., President.

THE AMERICAN ARCHITECT

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Four five-story brick tenements on Clay Ave., near 162nd St. Albert J. Schwarzzer, 1340 Brook Ave., owner; Chas. Schafer, 101 Tremont Ave., architect; cost $12,000.

Mr. Schafer has also filed plans for three five-story brick tenements on Clinton Ave., near 176th St. for Plough-Fox Co. S. Harley Plough, 14th St., and Melrose Ave. Press, owner. Two two-story brick dwellings will be built on S. Oak Drive near Holland Ave., Jos. Mascia, 710 Rosewood Ave., owner; Frank Hansle, 81 E. 125th St., architect; cost $15,000.

NEW YORK.—Plans have been filed by Architect C. Stiegmeier, 165 E. Fifty-first St., for erection of $25,000 stable at 225 W. Sixtieth St., for L. A. Cushman, 57 W. Sixtieth St. Nos. 314 to 334 W. 88th St. sold to Edwin S. Brinker. A nine-story house will be put up on the plot from plans by Rouse & Goldstone.

Architect P. C. Hunter, 101 Ninth Ave., has filed plans for erection of $80,000 stable on Forty-fourth St. for H. Kohan, 159 West Ninth Ave.

ONEIDA.—Oneida Theater Company has approved plans and will soon ask bids for erection of theater on Madison St.

OSWEGO.—A new edifice will be built by St. Louis' Catholic Church at a cost of $4,000.

PORT JERRESON.—A gymnasium is to be erected at a cost of $500. Walter D. Jaycox and E. F. Brum are reported interested.

ROCHESTER, N. Y.—Crandall & Strobel are preparing plans for a 7-story addition, 62 x 227 ft. and 41 x 100 ft., to be made to department store building at St. Paul and Division Sts., for E. W. Edwars & Son. Fireproof construction, brick and concrete; estimated cost, $200,000.

ROCHESTER.—All bids received for the construction of the superstructure of the new station of the New York Central Company have been rejected by Chief Engineer Kittredge, and new bids are being received.

Bids will be received until noon, July 24, for erection of addition to school on Webster Ave. J. S. Mullan, Secretary Board of Education.

Eastman Kodak Company is having plans prepared for erection of fourteen-story building at Kodak and State Sts.

SARATOGA LAKE.—Masons will build 3-story building and basement building. The committee in charge is asking for bids and specifications are on file with Halsey R. Graves, master of the lodge.

SYRACUSE.—Gaffin & Gaffin, University Bldg., have prepared plans for erection of residence at James and DeWitt Sts. for Wm. B. Gore.

WEST HAVEN.—Bids will be received until noon, July 24, for solarium at State Hospital for Crippled Children. Plans by State Architect Franklin B. Ware, Albany, N. Y.

NEW YORK

Winston-Salem.—Preliminary plans have been prepared by the Treasury Department, Washington, D. C., for erection of proposed post office. Jas. Knox Taylor, Supervising Architect.

NORTH DAKOTA

COULE.—A new Congregational church is to be erected.

GRANT.—The Masons are soon to begin the erection of a two-story temple, which will cost from $15,000 to $20,000.

KENMORE.—The Board of Education will build an addition to No. 4 school house and bids are asked for the construction.

New City Hall will be erected and it will cost about $10,000.

OHIO

AKRON.—The congregation of Monroe Presbyterian Church of Akron has decided to erect a $50,000 edifice.

CANTON.—Architects Howard & Merriam, Capital Trust Bldg., Columbus, have prepared plans for a school building to be erected in this city.

CLEVELAND.—The Cleveland Taxicab Co. has purchased the Leland, a tract of land on Fairmount Ave., N. E. A new taxi garage is to be built on the property. The land cost $20,000 and the new garage will probably be an expenditure of $30,000. There will be a floor area of 22,000 square feet. The building material will be used throughout.

An Exhibitor Hall, costing $20,000, will be made a feature of the annual fair of public buildings. F. P. Prentiss, Chairman, of Commerce, to secure funds and erect an exhibition building,
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together with Charles W. Pratt, civil engineer, recently looked over and made measurements of the ground needed. The proposed building will require a site about 300 by 300 feet in size.

Cleveland—Contracts will be let at once for the steel and masonry work included in erection of proposed hotel at Euclid Ave. and East Twelfth St., for Statler Estate.

Cleveland—Lakewood Methodist Society plans to start building operations on a new church site at the cost of $10,000. The site of the church is Detroit and Summit Ave. The building is to be of English Gothic, the exterior dimensions being 137 x 136 feet. The exterior will be of stone and the interior woodwork of oak and hard pine. Art glass windows will be used.

Bids will be received until July 31 at the office of the Clerk, Board of Education, for erecting the Warner School, Warner Rd. and Garfield St.

Columbus—Architect Otto Darst, Brunson Bldg., is ready for bids for the new First English Lutheran Church Bldg., at Twenty-second and Main Sts.

Architects Richards, McCarty & Bulford, Ruggery Bldg., have prepared plans for erection of a three-story office building on East Gay St. for Vorys, Sater, Seymour & Pease.

Architects Maetzel, Tresselt and Bassett, American Savings Bank Bldg., are drawing plans for two brick residences to be erected on South Third St., for Edward Kull.

Eaton—Architect George Barkman, Hamilton, has been employed by Building Committee of Waverly Lodge, No. 143, K. of P., to prepare plans and specifications for erection of building at Barron and Somers Sts.

Reynoldsburg—Architects Dawson & Holbrook, Outlook Bldg., Columbus, have prepared plans for the erection of a serum farm, consisting of 10 buildings, to be located in Licking County.

Sharon—William Thomas, proprietor of the Thomas Hotel at South Sharon, is having plans prepared for erection of business block on Sharon St.

South Newburgh—Bids will be received until July 31, noon, for construction of school building. H. H. Bohning, Clerk Board of Education.

Titusville—Bids will be received until July 26 by W. S. McLauren, Clerk, Board of Education, for erecting an 8-room school. R. J. Peterson, architect, 511 National Exchange Bank Bldg.

Wilberforce, O.—Bids will be received until Aug. 1 by the Bd. Trus. of the Combined Normal and Industrial Dept. at Wilberforce Univ., Wilberforce, for erecting a dormitory for the Girls’ Dormitory, Frank L. Packard, of Columbus, Archt.

Woodstock—Ohio Agricultural Experiment Station will receive bids until noon, July 28, for erection of addition to main building.

OKLAHOMA

Muskegoe—Bass and Barbour Furniture Company is planning to erect warehouse at Fond du Lac and North Second St.

Oklahoma City—$1,000,000 bonds have been voted for erection of State Capitol building.

OREGON

Portland—Mrs. Abbie E. Frankel has purchased from D. E. Keasey a group of three lots at the head of Twelfth street for $15,000, and she will begin the erection of a beautiful home on the site.

Building is being planned for R. F. Lyle; modern dwelling of fireproof construction, the first building to be used for such purposes to be built of that type of material in the city. Plans for the building are being drawn by Architect D. L. Williams.

The dwelling, which will cost in the neighborhood of $20,000, will be built at East Twenty-second and Hancock Sts.

Pennsylvania

Altoona—St. Leo’s Catholic Church is planning to build.

Carlisle—Land has been secured for a new home by Trustees of the Sarah A. Todd Memorial Home for Aged Women. Architects will be asked in the near future to submit plans.

Chester—Chester Lodge, Loyal Order of Moose, has decided to purchase a site opposite the armory for the erection of a home to cost $30,000.

Chester—At a recent meeting of the Darby Fire Company, No. 1, it was decided to erect a modern fire house to take the place of the present building, and the company will shortly begin the erection of a house at Chester pike and Quarry St.

The building will have a frontage of 40 feet and will be 90 feet deep. The first floor will be the apparatus room, while the second floor will be a commodious auditorium. At the meeting of the company when it was decided to build the Board of Directors of the company was directed to employ an architect and have plans for the building drawn.

Harrisburg—Fourth Reformed Church is planning to build $30,000 edifice.

Harrisburg—St. Andrews P. E. Church, Nineteenth and Market Sts., will erect rectory at Twenty-third and Chestnut Sts.

Norristown—Watson & Huckel, 1211 Walnut St., Philadelphia, have prepared plans for a hotel to be erected at Swede and Penn Sts. at a cost of about $100,000. C. F. Seisenger is reported interested.

Norristown—First Presbyterian Church is considering erection of $25,000 addition, including parish house and Sunday School room.

North Braddock—It is stated that a school is to be erected in North Braddock at a cost of $75,000.

Philadelphia—Architect J. C. M. Shirks, 421 Chestnut St., is preparing plans for two ward buildings, a bakery, laundry and power house at the State Hospital for the Criminal Insane at Fairview, Pa.

Architect George B. Page, Harrison Bldg., has completed plans for an Elizabethan residence, 20 by 50 feet, at Laverock, Montgomery County, for Frederick Rosengarten. The cost will be $30,000.

Philadelphia—A 50-acre plot at the corner of Spring Mill and State roads, north of Villanova, has been sold to Brokers Herrick & McMillen, for Broades Bros., and the Villanova Land Company to Louis Rodman Page, who will erect there a fine country residence.

Philadelphia—Architect John M. Windrum, Commonwealth Bldg., is preparing plans for $40,000 free library building at Twentieth and Shunk Sts.

Architects Sauer & Hahn, 1112 Chestnut St., have invited estimates for two-story factory at 2926-30 Dauphin St. for International Tooth Company.

Pittsburgh—Building Committee of City Council has engaged Architect Feeney of Scranton to draw plans for municipal building.

Pittsburgh—Andrew McMasters, Architect, Curry Bldg., is preparing plans for erection of hospital for the insane in Westmoreland County, to provide for 400 inmates. The plans provide for erection of a group of seven buildings.

Plans are being made by W. O. Schuermann for three-story frame apartment building to be erected on Terrace Ave., Oakland, for Ross & Carlisle. Cost, $8,000.

Architect W. F. Strubers, 209 Ninth St., has completed plans for 24 brick storerooms and garage to be erected at Fifth Ave. and Grant St., for H. C. Prick. Cost about $75,000.

Scranton—Plans for a small union station to be built on land owned by the Central Railroad of New Jersey contiguous to the Lackawanna River, have been prepared by the Delaware and Hudson Company and submitted to the Jersey Central and the New York, Ontario and Western companies. The plans prepared call for a structure costing $200,000, to be used jointly by the three roads.

York—Dentists’ Supply Company is having plans and specifications prepared by Architects Hamme & Leber for erection of a large addition to its plant at corner of College Ave. and Grantley St.

RHODE ISLAND


South Dakota

Pierre—The Commissioner of Indian Affairs, Washington, D. C., will receive bids until July 25 for constructing a brick dormitory at the Pierre Indian School.

Texas

Arlene—Plans and specifications have been submitted for a chapel and auditorium at Simmons College to cost $15,000.

Austin—Treasury Department, Washington, D. C., has prepared plans for erection of proposed $200,000 federal building.

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- ½ gallon pure turpentine
- 1 pint pure turpentine drier

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<table>
<thead>
<tr>
<th>SPACING OF RIBS</th>
<th>HEIGHT OF RIBS</th>
<th>WIDTH OF SHEETS</th>
<th>GAUGE NO.</th>
<th>STANDARD LENGTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Rib HY-RIB</td>
<td>7&quot;</td>
<td>13/16&quot;</td>
<td>14&quot;</td>
<td>24, 26 or 28</td>
</tr>
<tr>
<td>4-Rib HY-RIB</td>
<td>3 1/2&quot;</td>
<td>13/16&quot;</td>
<td>10 1/2&quot;</td>
<td>24, 26 or 28</td>
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