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WEEKLY BULLETIN

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Vol. 11

DETROIT, MICH., JUNE 1, 1937

No. 22

FEDERAL HOUSING ADMINISTRATION

1174 NATIONAL BANK BUILDING

NEW F.H.A. RULING ON STRUCTURAL CONSTRUCTION COLUMNS IN RESIDENTIAL

Lancelot Sukert, chief architectural supervisor, Federal Housing Administration, Detroit Insuring Office, has released the following information which should be of interest to architects:

Since July, 1936, the Federal Housing Administration has rejected reused boiler tubes for structural columns in residential construction, and in each case where these have been used, their replacement with gas pipe or structural steel columns has been required.

It has just been learned that reused boiler tubes are sold under the trade name of "stanchions" and wherever architects specify "stanchions" it is understood to mean that reused boiler tubes are to be used. Federal Housing Administration requirements are as follows:

"Metal columns shall be new, standard gauge gas-pipe or structural steel with caps and bases of not less than 3/16" plate connected to columns by welding or bolted clip angles. Bolt caps to beams. Bases shall be not less than 8 inches square, centered on footing."

Since this requirement was published, we have been asked to approve 4" H columns with welded caps and bases, and approval of the same has been made.

There is no doubt but that a number of reused

boiler tubes make satisfactory columns. Unfortunately, it is not unusual to find that boiler tube columns are pitted indicating that the thickness of the column on the pitted side may possibly be as thin as tissue paper. Because it is impossible for FHA Inspectors to see the cross-section of the column, and because there are so many instances of pitted columns, it has been necessary to completely reject all reused boiler tubes.

NEWLY REGISTERED ARCHITECTS

The Michigan state board of examiners for registration of architects, engineers and surveyors, has announced the addition of two names to the list of architects registered in Michigan.

The architects who have just become registered by written examination are J. MacDonald Jacob, 5737 Second Blvd., Detroit, and Eero Saarinen of Cranbrook, Bloomfield Hills.

Architects' Luncheon

Tuesday, June 1—12:15 P. M.

Intercollegiate Alumni Club
13th FLOOR PENOBSCOT BLDG.

LORCH NAMED ON NATIONAL COUNCIL

Announcement has just been made by the National Council of Architectural Registration Boards of the appointment of Professor Emil Lorch, of the college of architecture, University of Michigan, as a member of a special committee to study a council examination form for registration of architects.

These examinations, which are open to graduates of accredited architectural schools who have three years experience, are intended to facilitate examinations for admission to practice in the thirty-seven states which now require written examinations.

Professor Lorch is a member of the national committee on registration laws of the American Institute of Architects and the joint committee on admission to practice, representing the Institute, the Council and the Association of Collegiate Schools of Architecture.

Professor Lorch is at present engaged as a visiting lecturer at the University of Florida at Gainesville.

CHANGE OF ADDRESS

R. E. Dailey and Company, contracting engineers, announce the removal of their offices from 405 C. P. A. Bldg., to 507 in the same building, at Fourteenth and Michigan Avenues. The telephone number remains the same Cadillac 5980.

ERROR IN ADDRESS

In a previous issue of the Bulletin the new address of Frank E. Cox, architect, and George E. Wickham, engineer associate, was given as 306 Bassett Bldg., 3778 Woodward. The error occurred in the number on Woodward Avenue which should have been 7338 Woodward.

BUILDERS' AND TRADERS' EXCHANGE OF DETROIT

Herman Banbrook, President; Edgar Leavenworth, Vice-Pres.; Gage Cooper, Vice-Pres.; John Wenzel, Treas.;
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Edwin J. Brunner, Secretary

439 Penobscot Bldg., Randolph 5500

Edited by E. J. Brunner

FIRST GOLF OUTING

The first golf outing of the Architects, Builders and Traders was held at Ramblers, May 19, with good weather shading a bit low in temperature, with a good turnout and a good time by all.

The records are as follows:

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Ferd Korneffel, F. Korneffel Co.	No Card
Harold Korneffel, F. Korneffel Co.	No Card
Roy Akitt, Architect	No Card
Conrad Netting	No Card

Among the guests for dinner were Harlan Smith, General Contractor; Leo Heenan, Architect; Geo. Montri, Kerscher Elevator Co.; Gudmund Jacobs, Ludowici-Celadon Co.; Wm. W. Busch, John D. Busch & Sons; August Eckstrand, Painting Contractor; T. W. Murphy, United States Gypsum Co.; E. J. Brunner, Builders' & Traders' Exchange; A. Ameal, Talbot & Meier, Inc.; Russ Bates, Esslinger-Misch Co.; Wm. Diedrich, Painting Contractor; Henry Mason, Ernst Fuel & Supply Co.; Ed. Schuster, Schuster Equipment Co.; Mr. Swartz, Edsel Ford Co.; Steve Taylor, Taylor & Gaskin, Inc.; Vern Taylor, Concrete Steel Fireproofing Co.

Prizes were won as follows:

1st FLIGHT—First Prize, Al. Stuart; Second Prize, Munro Aird; Third Prize, H. J. St. Clair.

2nd FLIGHT—First Prize, C. J. Geyman; Second Prize, T. C. Nolan; Third Prize, A. Leece.

3rd FLIGHT—First Prize, A. B. Johnson; Second Prize, Glen Darling; Third Prize, R. K. Hanson.

4th FLIGHT—First Prize, H. W. Jumisco; Second Prize, Ferd Korneffel; Third Prize, Harold Korneffel.

— PELLA —

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SUPPLEMENT TO THE CHICAGO STANDARDS FOR COMFORT AIR CONDITIONING OF OCTOBER 1935

REVISED EDITION, OCTOBER, 1936

The Standards were published in our last issue.—Ed.

These notes are explanatory and suggestive. They are indexed to correspond with the section numbers in The Chicago Standards for Comfort Air Conditioning of 1935, revised October 1936.

DEFINITIONS

Coefficient of Heat Transmission (Symbol U)—The amount of heat expressed in Btu transmitted in one hour per square foot of area per degree F. difference in temperature from the air on one side of a barrier on the opposite side.

Comfort Zone—The range of air environmental conditions which, due to temperature, air motion and moisture content, provides comfortable conditions to fifty per cent. or more adults.

(This has been determined experimentally, and usually is indicated on a psychrometric chart.)

Compressor—A device used for reducing the volume of a gas by the application of pressure.

Condenser—A device used for liquefying gases by the removal of heat.

Conductivity (Symbol-k)—The amount of heat (Btu) transmitted from surface to surface in one hour through one square foot of a material or construction, whatever its thickness, when the temperature difference is 1 F. between the two surfaces.

Conductivity (Symbol-k)—The amount of heat expressed in Btu per hour, per square foot in area per inch thickness per degree F. difference in temperature, transmitted through a barrier of homogeneous material from the air on one side of the barrier to the air on the opposite side of the barrier.

Convection—The process of transferring heat by the circulation of a gas or liquid from a warm surface to a cooler surface.

Convactor—A device which transmits heat by means of convection.

Degree Day—A unit based on the difference between an assumed temperature base and the daily average temperature.

(The standard degree day base temperature is 65 F. For example, if the average temperature for a day (24 hours) were 40 F. for that particular day there would be $65-40=25$ degree days. The degree day figure is useful in estimating the seasonal heat demand. There are degree day tables available for the major cities for comfort heating and for other purposes depending upon the base temperature used. If a certain locality has 5,000 degree days and the rate of heating is 200,000 Btu when the temperature range is 0 F. to 70 F. then: $200,000 \text{ (Btu)} \times 24 \text{ (hours)} \times 5,000 \text{ (degree days)} = 70 = \text{Btu per season.}$)

Direct Expansion—The process of expanding a refrigerant in a container that is placed in the medium from which heat is to be extracted.

Evaporator—A container in which a refrigerant is expanded to absorb heat from the medium to be cooled.

Humidity—The moisture content of air.

Absolute Humidity—The amount of water vapor expressed in weight per unit volume at a given temperature.

Specific Humidity—The weight of moisture expressed in pounds carried by one pound of dry air.

Relative Humidity—The ratio of the weight of water vapor in a given space as compared to the weight of water vapor which the same space contains when filled with saturated vapor at the same temperature.

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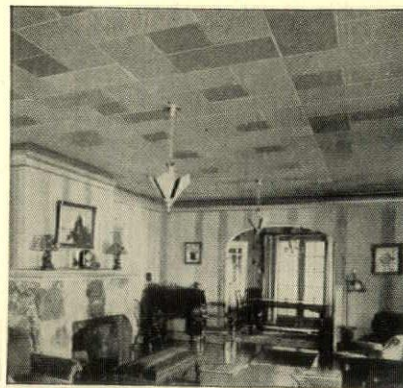
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Infiltration—The passage of unconditioned air into enclosed spaces through various openings.

Latent Heat—The heat required to change a substance from one state to another without any change in temperature.

Radiator—A device which transfers heat principally by means of radiation.

Refrigeration—The process of lowering the temperature of a substance.

Sensible Heat—The heat content of a substance, which, when changed, will vary the dry bulb temperature.

Specific Heat—The specific heat of a material is the amount of heat required in Btu to change the temperature of one pound of the material one degree F.

Temperature—

Dew Point—The temperature to which air must be reduced to obtain saturation for a given weight of water vapor. (Theoretically, condensation of the water vapor does not begin at the dew point temperature.)

Dry Bulb Temperature—The actual temperature of air as indicated by a dry bulb thermometer.

Effective Temperature—An experimentally determined value which establishes the relationship between dry bulb temperature, moisture content, the motion of the air, and the corresponding degree of human comfort as expressed on the Thermometric Chart of the ASH&VE.

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(The effective temperature of air which has a dry bulb temperature of 70 F., 50 per cent. relative humidity, and a velocity of 25 feet per minute, is 66 E. T.)

Wet Bulb Temperature—The temperature at which a given quantity of air may be saturated without the addition or subtraction of heat.

Unit Cooler—A self-contained device consisting of a convactor, fan, and a motor so arranged that it can be operated to remove heat from air.

Unit Heater—A self-contained device consisting of a convactor, fan, and a motor so arranged that it can be operated to add heat to air.

Unit Ventilating Machine—A unit cooler or a unit heater having arrangements whereby all of the air or a portion of it may be taken directly from out-of-doors.

Section 1.

Scope—Self-explanatory.

Section 2.

Definition of Air Conditioning—To conform with this section a system must incorporate not only devices for the control of the four factors, namely, temperature, moisture content, air movement and cleanliness, but the system must control them within certain specified limits. These limits, with the exception of cleanliness, may be found in Sections 5, 6, and 12 of the Standards. Cleanliness includes the removal, from air, of particles causing odors as well as other suspended matter. The devices installed in a system of this kind shall have a dust arrestance of at least 85% when tested in accordance with the standards of rating contained in the ASH&VE Guide Devices for the control of odors should be effective to the extent that such odors are not noticeable to a person having a normal sense of smell and coming directly from out-of-doors.

Section 3.

Design Coefficients For Heat Transfer Through Construction Barriers and for Heat Gains From People or Appliances—Self-explanatory.

Section 4.

Minimum Standards for Refrigeration Apparatus—For the purpose of these standards 40 F. evaporating temperature and 86 F. condensing temperature shall be used as a basis for the rating of refrigeration equipment.

Section 5.

Minimum Design Temperatures and Humidities For Heating—This section indicates the basis for figuring the capacity of the heating and humidifying devices. In building construction there are cold surfaces when the temperature out-of-doors is 30 F. which will cause condensation if a relative humidity of 35% or more is maintained. These cold

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Victor McLaglen—Preston Foster in
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FRIDAY—SATURDAY JUNE 4—5

Ruby Keeler in "Ready, Willing and Able"

Sat. 11 P.M.—Victor Moore in "We're on the Jury"

SUN.—MON.—TUES. JUNE 6—7—8

William Powell—Joan Crawford—Robert Montgomery in "The Last of Mrs. Cheyney"
Latest Issue "March of Time"

surfaces include the windows, when single glass is used, and the metal framework of certain types of windows. To serve as an index as to what may be expected with single and double windows with varying outside temperatures and certain indoor humidities, the designer is referred to the ASH&VE Guide. The designer of air conditioning equipment should, at all times, provide means for the prevention or disposal of condensation from the conditioned air, within the occupied spaces.

Section 6.

Minimum Design Temperatures and Humidities For Cooling—This standard involves two frequently encountered conditions. A plant which answers one of these conditions may fail to meet the other. Therefore, the designer, in order properly to protect the owner, should be assured that the plant shall have capacity to meet both conditions.

Section 7.

Infiltration rates for four doors in calculating summer cooling loads shall be not less than indicated from table below obtained from the A. C. M. A. Tentative Code.

Door Infiltration In Summer Commercial Establishments

Application	Revolving and Swinging Doors Openings to Outside Infiltration	
	CFM Per Person in Room	
	*	**
Bank	6.5	8.0
Barber Shop	4.0	5.0
Broker's Office	5.5	7.0
Candy and Soda	5.5	7.0
Cigar Store	20.0	30.0
Department Store (small)	6.5	8.0
Dress Shop	2.0	2.5
Drug Store	5.5	7.0
Furrier	2.0	2.5
Hospital Room		3.5
Lunch Room	4.0	5.0
Men's Shop	2.7	3.7
Office (Private)		2.5
Office (Professional)		3.5
Restaurant	2.0	2.5
Shoe Store	2.7	3.5

* 72" Revolving Door

** 36" Swinging Door

When Doors are Left Open Continuously

72" Revolving Door (panels open)1200 CFM

36" Swinging Door (standing open) 800 CFM

Note: These values for swinging doors and for doors left open hold only where such doors are in one wall only, or where the doors in other walls are of the revolving type. If swinging doors are used for access, or doors left open, in more than one wall, the infiltration cannot be estimated. The values for revolving doors hold regardless of number or location.

To determine the total CFM infiltration due to opening of doors, multiply the design number of occupants by the factor from the above table for the kind of establishment in question. When there is more than one door, treat them as though there were only one, except in the case of open doors.

Section 8.

Design Load Calculations—

(a) 1—Suggested reference, see Page 7.

(a) 2—See Section 7.

(b) 1—Suggested reference, see Page 7.

(b) 4—Suggested reference, see Page 7.

(b) 5—For convenience, a table giving the approximate amount of heat in Btu per hour, dissipated by human beings at 70 F., is listed below:

Activity	Sensible	Latent	Total
At rest	310	105	415
Light Work	290	248	538
Moderate Work	400	400	800
Dancing	470	530	1000

(Continued on Page 8)

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Remodeling store bldg., 9225 Grand River Ave.,
for Wineman Realty Company.

2-sty. and bmt. Clinic Bldg., 60 West Hancock
Ave., Detroit Industrial Clinic.

Preparing plans on following:

Inspection Unit and Garage—St. Jean and Ker-
cheval. Dept. of St. Rys.

Addition to Garage and Inspection Unit, Schaefer
Rd. Dept. of St. Rys. Plans completed.

Remodeling store, 1065 Woodward Ave. Cunning-
ham Drug Stores, Inc.

Remodeling 2-sty. and bmt. store bldg., Oakman
Blvd. and Grand River. Davidson Bros., Inc.

2-sty. and bmt. Mercantile Bldg., Jos. Campau
and Yemans, Hamtramck. Federal Dept. Store.

Remodeling 7-sty. bldg., 1448 Woodward Ave., for
Russek's.

Remodeling 2-sty. and bmt. store bldg., Allegan
and S. Washington Ave., Lansing. Cunningham
Drug Stores, Inc.

1,500 seat theater, Harper and Lakewood Aves.
Royal Theater Company, owners.

Prelim. studies, apt. bldg., Covington Drive and
Second Blvd.

Bids closed:

Trenton Theater (air conditioning), 2447 W. Jef-
ferson Ave., Trenton.

2-sty. bldg., Ypsilanti. Cunningham Drug Stores,
Inc.

Bennett & Straight, 13526 Michigan Ave., OR.
7750.—Plans for three projects for Board of Edu-
cation, Ecorse, Mich. comprising add. to Manual
Training Dept., also Implement Storage rooms, etc.
Plans submitted to WPA. Work done under their
regulations. No contracts let yet.

Same.—School, Corral, Mich. One story, contain-
ing four class rooms. Face brick with maple floors,
asphalt tile corridors, steam heat, composition roof-
ing. WPA project.

Same.—Bids closed on Congress Theatre, Michi-
gan Ave., Detroit, 100x90'. Metal front lobby, steam
htg., air cooling, cement floors.

Same.—1300 seat theater, Monroe, Mich., 63x150,
auditorium and balcony, 2 rental shops, air cooled
system and steam heat, enamel metal, exterior—
cinder block, interior. Taking bids.

Same.—Prep. plans for 400 seat theatre, Lake
Odessa, Mich. One story, 2 shops, glass front, cin-
der block interior, steam heat, gas fired boiler.

De Rosiers, Arthur, 1414 Macabees Bldg., CO.
2178.—Plans for Rectory, St. Michael's Parish, Flint,
Mich. Rev. Maurice Chawke, Pastor. Ready about
July 1.

Derrick & Gamber, Union Guardian Bldg., CA.
3175.—Prep. plans on the following:

Stable for Louis Braden, Metamorra.

Alt. and addn. to factory bldg. for Universal Pro-
ducts Co. Taking figures.

Alt. and addn. to greenhouse and out bldgs. on
the estate of Wesson Seyburn.

Diehl, Geo., 120 Madison, CH. 7268.—Alteration to
Sufferin's Store. Bids closed.

Same.—Alt. to McKesson & Robbins Store Bldg.
Contract let to Barton-Malow Co.

Giffels & Vallet, Inc., L. Rossetti, Associate, 1000
Marquette Bldg.—Preparing plans for the follow-
ing: Extension of paper mill.

Sand drying and cooling bldg.

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Levigating system for local manufacturer.

Stone washing installation for local material yard.

Harley & Ellington, 1507 Stroh Bldg., RA. 9030.
—Preparing working drawings for grain storage
building for John Eichler Brewing Co. Structural

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steel and fire proof concrete construction, steel grain storage bin and grain handling equipment.

Same.—Preparing sketches for St. Vincent Orphanage, Brighton, Mich.

Same.—Preparing sketches for bottling works for Schmidt Brewing Co.

Same.—Modern factory and air conditioned office bldg., 200x250 for Evans Products Co., Detroit. Held over.

Herman & Simons, 710 Owen Bldg., RA. 8788.—Sketches on residence, Sherwood Forest, completed. Held over.

Same.—Preparing plans for Bushnell Congregational Church.

Hughes, Talmage C., 120 Madison, CH. 7660.—Alt. to 5829 West Vernor Hwy.

Jameson, Lawrence B., 8380 Jos. Campau Ave., MA. 9146.—Preparing plans for sausage factory.

Same.—Fig. on Harrison Store add., Jos. Campau, closed.

Mason, Geo. D. & Co., 409 Griswold, RA. 7850.—LeRoy & Newlander, Kalamazoo, Mich., Associates.—Prep. working drawings for Kalamazoo Post Office.

Mead, Harry L. & Walter Pearl, 901 Mich. Trust Bldg., Grand Rapids, and Harbor Springs, Mich.—Prep. plans for new gen. hosp. bldg. for the Little Traverse Hospital, overlooking Traverse Bay, Petoskey, Mich. Owner, The Little Traverse Hospital Assoc., Dr. Dean C. Burns, Petoskey, chief of staff and superintendent. 43x147, 5-sty., rein. conc., capacity 60 patients.

Merritt & Cole., 1111 Collingwood, LO. 2483.—Plans for Covenant Lutheran Church, Buena Vista and Sorrento, ready about June 4.

Same.—Alt. to Holy Trinity Lutheran Church, Warren Ave. to cost about \$20,000.

Same.—Plans for Westminister Presbyterian Church, Lansing, Mich. Ready about June 4.

Mueller, G. A., 1346 Broadway., RA. 3763.—Preparing plans for alteration to four-story brew house. Alt. to one 4 story cellars. Location—Ohio.

Schilling, Edward A., 409 Griswold, CH. 7390.—Figures on Art Glass, Cathedral, Marquette, Mich. closed May 28.

Schley, Cyril E., 605 Lafayette Bldg., CA. 8499.—Sketches on three story apt. bldg., 110x130.

Same.—Sketches for remodeling of five story apt. bldg.

Same.—Sketches on 1500 seat theatre.

Smith, Hinchman & Grylls, 809 Marquette Bldg., RA. 8825.—Prep. plans for St. Luke's Hospital, Marquette, Mich.

Same.—Bids taken on alt. to locker room—Motor Products Co.

Same.—Bids closed on two bldgs.—Mich. Bell Tel. Co., Greenville, Mich., and Midland, Mich.

Stachowiak, Stephen J., 3005 Caniff, TO. 8-7122.—Preparing plans for the following:

Sausage factory, 2-sty. Store and Office Bldg., Dearborn, Creamery, Store addns. and alterations to flat.

Same.—Preparing sketches on the following: 36x100 addn. to auditorium, 40x70 2-sty. addn. to Veterans' Home.

Same.—Taking figures on the following: 2-sty. and bmt. store and office bldg., 2-sty. store and office bldg., res. for Mr. John DUBYK, alteration to 4-fam. flat, alteration to res., alteration to 2-fam. flat.

Wright, Frank H., 418 Fox Bldg., CH. 7414.—Add. to Dining Rm., Curtis Bldg., closed. Held over.

Same.—Res. for Ben Waderlow, Telegraph Rd. Contract let to A. Goldman.

Same.—Bids closed May 27 on alt. to Store—Sally's Furs.

ARDREY RESIGNS FROM F. H. A.

Stewart McDonald, Federal Housing Administration, has announced the resignation of J. Howard Ardrey of New York, as associate to the administrator, effective June 1, 1937.

Originally from Dallas, Texas, Mr. Ardrey was first engaged in the real estate and mortgage loan business. He later entered banking and became vice-president and director of the National Bank of Commerce, and of the Guarantee Trust Company of New York.

At the time of his retirement from private business in 1933, he was also a director of New York's largest financial and industrial institutions.

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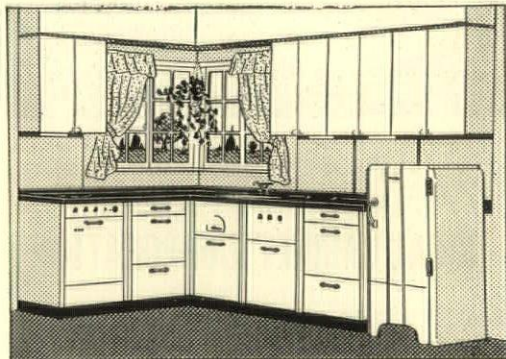
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**SUPPLEMENT TO THE CHICAGO
STANDARDS FOR COMFORT AIR
CONDITIONING OF OCTOBER 1935**

(Continued from Page 5)

Heavy Work 650 850 1500
To show the variation in moisture content of changes in dry bulb temperature, a table follows:

Room Dry Bulb Temp. ° F.	Sensible	Latent	Total	Grains Moisture Per Min
	Heat Btu. Per Min.	Heat Btu. Per Min.	Heat Btu. Per Min.	
70	5.12	1.58	6.70	10.90
75	4.50	2.15	6.65	14.80
80	3.74	2.86	6.60	19.70

(b) 6—Heat from appliances, illumination, small motors and similar equipment, may be determined from tables and data approved and published by an accredited organization. A properly determined load factor may be used in these calculations.

Section 9.

Design Allowance For Shading From Sunshine—A letter to the owner indicating that a reduction in capacity has been made, due to an allowance for shading, shall be considered a proper notification.

Section 10.

Design Air Quantity—(a) A fundamental in every design of air conditioning equipment is that the minimum legal requirements shall be fulfilled regardless of the difficulties encountered in other directions. Therefore, when designing for air con-

ditioning systems, it is suggested, that the designer should present a sketch of the proposed design to the Ventilation Plan Examiner of the Chicago Board of Health, for an analysis with respect to the requirements of the ordinance. Due to the range of requirements contained in the license ordinances, nuisance regulations and miscellaneous control measures, the designer should have intimate knowledge of the true use of the space to be conditioned, and this use is to be expressed in the terms used in the ordinance so that there will be no difficulty in citing the requirements of the proper sections of the ordinance relating to the establishment in question.

(b) The Chicago Municipal Code for 1931 does not require air cooling. It does require that any system of ventilation, such as windows or other natural facilities, to be considered as fulfilling the requirements of the ordinance must, at all times, be under the control of the persons in the air conditioned spaces. It follows that in an air conditioning design only the mechanical ventilation requirements of the ordinance can be the basis of design since air conditioning systems will not function properly if natural facilities for ventilating purposes are used. The Chicago Municipal Code for 1931 has not fixed 10 cfm of air from the outside as a minimum. Wherever the ordinance requirements are expressed in cubic feet of air per minute per person it is in excess of 10 cfm. Therefore, wherever 10 cfm is used in design it must be in those types of establishments which are not regulated by ordinance with reference to ventilation.

Section 11.

Design Duct Capacity—Self-explanatory.

Section 12.

Design Air Distribution—Self-explanatory.

Section 13.

Refrigeration Apparatus and Refrigerants—(a) Self-explanatory.

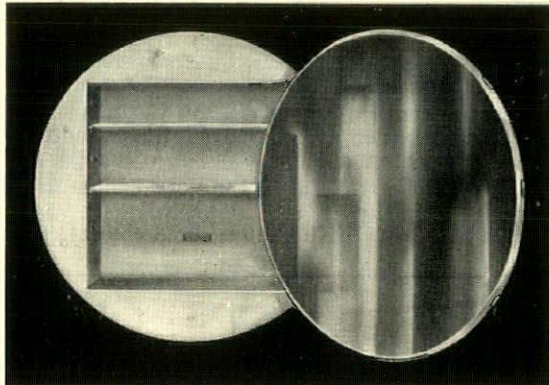
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(b) The fundamental design of refrigerating systems for air conditioning purposes requires that the designer should have an intimate knowledge of the regulations contained in Sections 3474 to 3486, inclusive, of the Chicago Municipal Code for 1931, under the jurisdiction of the Department for the Inspection of Steam Boilers, Unfired Pressure Vessels and Cooling Plants. This part of the Chicago Standards for Comfort Air Conditioning is closely related to the provisions contained in Sections 3481 to 3483, inclusive, of the above mentioned city ordinances. The location of the valves is specifically mentioned in these sections.

(c-d) Self-explanatory. (Except as in the case of (b), refer to the Chicago Municipal Code for 1931.)

(e) This standard is based upon the requirements of the Board of Health, as quoted below:

"In every refrigerating system in which dichlorodifluoro-methane is used, and a part of such system containing the refrigerant is placed into a ventilating system in the air to be used for ventilating purposes, there shall be provided such means as will produce a signal sufficient to attract the attention of the person or persons responsible for the operation of such equipment in case at any time ten pounds of the refrigerant should escape from the refrigerating system."

The city ordinances deal entirely with the public interest and safety aspect of refrigeration systems. These Standards, while in accord with the ordinances, should, in addition, afford the owner a satisfactory system with respect to operation and reasonable maintenance. Therefore, precautionary measures should be taken as follows:

- (1) Welded steel pipe should be seamless, pickled and dehydrated.
- (2) Copper pipe and tubing, welded joints, headers and built-up sections should be cleaned with carbon tetra-chloride or other suitable cleaner, to remove all scale, rust, dirt, solder, paste and fillings.
- (3) Tests for refrigeration systems should be conducted in accordance with Section 3484 of the Chicago Municipal Code for 1931.
- (5) All joints and connections should be separately investigated with the aid of proper equipment to detect the escape of the refrigerant.
- (6) Refrigerating compressors should be provided with high and low pressure gauges.

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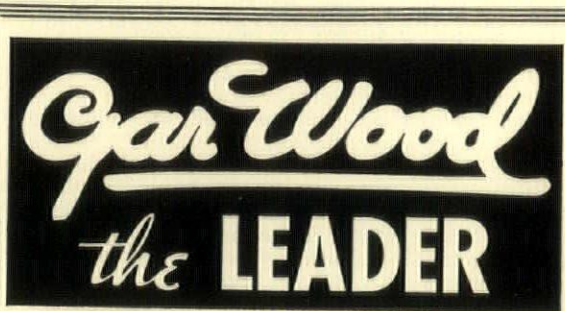
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(7) Systems having multiple evaporators should be provided with gauges for each evaporator, so that the expansion valves can be properly adjusted.

(8) Thermometers should be provided on condenser inlet and outlet lines, as well as on other water inlet and outlet lines used for cooling purposes.

(9) Electric controls, motors and starters shall conform to the requirements contained in Chapter 32 of the Chicago Municipal Code for 1931, under the jurisdiction of the Department of Electrical Inspection and also should meet the requirements of the Commonwealth Edison Company.

(10) Unions or flanged connections should be provided to facilitate removal of automatic control and similar devices and valved by-pass arrangements must be made so as to permit operation of the system while such devices are being inspected or repaired.

SECTION 14.

DETAILS OF CONSTRUCTION—Self-explanatory.

SECTION 15.

HEAT TRANSFER APPARATUS—(a) This provision relates to the requirements of the Chicago Board of Health that all connections to the sewer

shall be of such design that in the event the water supply system is drained sewage is not syphoned into this system. This is generally accomplished by interposing an air gap of 2 to 3 inches between the sewer and the end of the discharge pipe from the condenser.

(b), (c) and (d)—Self-explanatory.

SECTION 16.

NOISE CONTROL—To determine the normal noise level in the room, measurements shall be made in not less than ten different locations uniformly distributed on the plane within the boundaries specified by these Standards. The numerical average of these measurements shall be taken as the normal noise level of the room.

SECTION 17.

INSULATION—The coefficient of heat transmission (U) of the insulation should be such that the heat transfer will be low enough so as to prevent the outer surface of the insulating material from attaining a temperature colder than the dew point temperature of the air surrounding it.

The relationship of dew point temperature for corresponding wet and dry bulb temperature may be obtained from a psychrometric chart.

The coefficient of heat transmission for various materials may be obtained from the ASH&VE Guide.

If the insulation of cool surfaces fails to prevent contact of the moist surrounding air with the cool surfaces, the condensation out of the air will moisten the insulation and may destroy its efficiency and shorten its life.

SECTION 18.

GUARANTEE—Self-explanatory.

SECTION 19.

EXCEPTIONS—Self-explanatory.

PERMITS—An air conditioning system invariably contains the elements that bring these systems under the jurisdiction of five municipal departments of the City of Chicago. These departments are:

- (1) Board of Health.
- (2) Boiler Department.
- (3) Building Department.
- (4) Electrical Department.
- (5) Fire Prevention Bureau.

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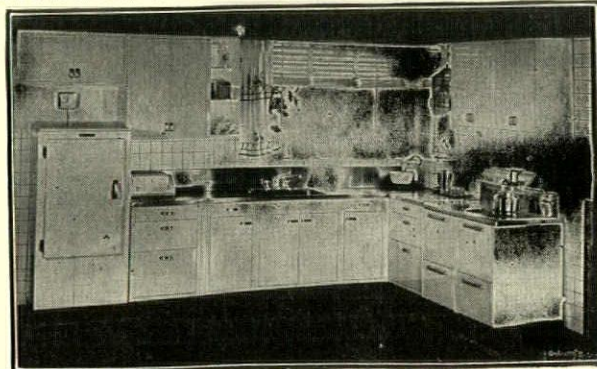
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Other departments may also have jurisdiction. The contractor, before proceeding with the installation of an air conditioning system, should be properly protected by obtaining all the required permits. When in doubt, information respecting legal requirements and permit fees may be obtained by consulting the various departments.

PAMPHLETS AND REPRINTS RELATING TO CITY REQUIREMENTS—The Chicago Sanitary Code of 1931 has not been reprinted; therefore, information required to conform with this Code can only be obtained by consulting the revised Chicago Municipal Code of 1931 or by applying to the Chicago Board of Health for such information.

The ordinances regulating refrigeration have been mimeographed and a copy of same may be obtained on request from the Department for the Inspection of Steam Boilers, Unfired Pressure Vessels, and Cooling Plants. For other city regulations, the respective municipal department should be consulted.

The tabulation below contains the names of organizations that have prepared and published certain data which may be found helpful when used in calculations for designing air conditioning systems to conform with The Chicago Standards for Comfort Air Conditioning.

American Society of Heating & Ventilating Engineers—Guide.

Chicago Master Steamfitters' Association.

Illinois Society of Architects—Hand Book.

DODGE REPORTS SHOW INCREASE

Building construction in Greater Detroit continues in the upswing which has been indicated clearly since the opening of 1937. F. W. Dodge Corporation reports from the summary of their daily construction news which was just made public by M. W. Beatty, manager of the Corporation's Detroit office. All classes of building construction in this area show marked gains over the same period of 1936.

Residential contract awards during the first four months, in the Detroit metropolitan area including Wayne County, jumped 87 per cent over the figures for contracts in those months of 1936. The volume of residential construction on April 30th, \$15,548,400, compares very favorably with the total on the same date of 1936, \$8,328,600. Residential contracts awarded during the month of April, 1937, total \$4,212,000.

Non-residential building in Wayne County for the first four months was 13 per cent over the 1936 figures. The corresponding figure in 1936 was \$10,374,300. In the single month of April, 1937, contracts for non-residential work amounted to \$3,135,800.

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All types of construction in the Detroit area, taken as a group, increased 68 per cent over the 1936 volume for the opening four months. The total for the 1937 period is \$33,783,200 and that for 1936 was \$20,119,200.

A grouping of all private construction in the January-April period shows a substantial rise of 47 per cent over that figure in 1936 and at the same time it stepped far beyond the expenditures for public construction in those months. Private construction during the four months of 1937 amounted to \$26,228,700. In 1936 this figure was \$17,791,100. A comparison of the public construction figures shows expenditures of \$7,554,500 during the opening four months of 1937 and \$2,328,100 in those of 1936.

PORTLAND CEMENT ASSOCIATION

The resignation of Edward J. Mehren, as president of the Portland Cement Association has been announced from the Association's general offices in Chicago. Mr. Mehren's resignation came, it was stated, because of his desire to devote his entire time to personal interests in Arizona and in the east.

Mr. Mehren was elected in 1931 as the first full-time, paid president of the Portland Cement Association which was organized in 1902.

Mr. Mehren is a member of the executive committee of the National Safety Council and of the policy committee of the Construction League of the United States. He was formerly editor of Engineering News-Record and vice-president of the McGraw-Hill Publishing Co. The resignation will take effect August 31. His successor has not yet been elected.

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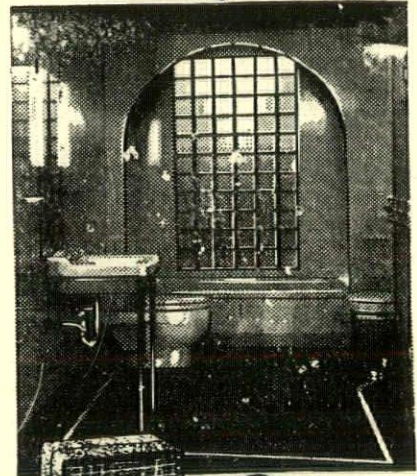
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The Portland Cement Association, which Mr. Mehren has headed for six years, is a national organization to extend and improve the uses of concrete by scientific research and engineering field work. It has 445 employees, chiefly graduate engineers and architects, operates four research laboratories, and carries on work in 41 states, the District of Columbia and Canada. Association membership represents some 85 per cent of the cement manufacturing capacity of the United States.

DEWEY ADDRESSES HIGH 12 CLUB

Frank H. Dewey, general manager of the air conditioning division of Gar Wood Industries, Inc., spoke at the High 12 Club noon meeting held Thursday at the Savorine Hotel, Detroit. Mr. Dewey's subject was "Air Conditioning Progress".

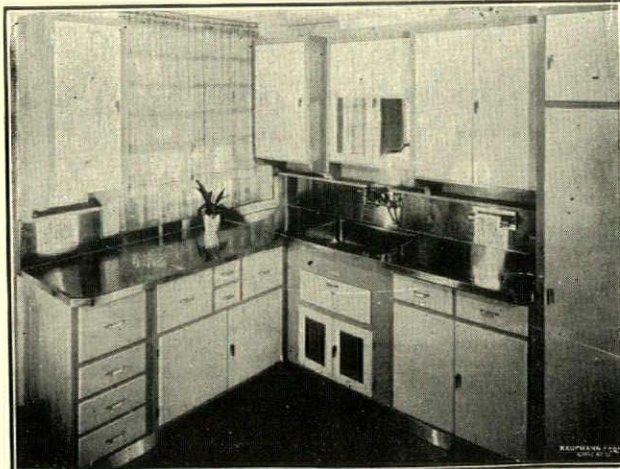


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Vol. 11

DETROIT, MICH., JUNE 8, 1937

No. 23

INSTITUTE CONVENTION OPENS WITH HOUSING REPORT

Two Honorary Members and Twenty-Three Fellows Elected

An eight-point nationwide housing program was outlined in a report made public by the Board of Directors of the American Institute of Architects at the opening of the Institute's sixty-ninth convention in Boston on June 1. More than 200 delegates from the organization's sixty-nine chapters throughout the country participated in the session, at which Stephen F. Voorhees of New York, president of the Institute and chairman of the Board of Design of the New York World's Fair, presided.

Recommended by the Institute's Committee on Housing, of which Walter R. McCormack of Cleveland is chairman, and approved by the Directors, the resolutions provide for a working alliance between architects, builders, and federal agencies entailing both cooperative and independent studies of the nation's housing problems, allocation of \$200,000 to the Department of Commerce for development of a new technological approach to construction with a view to lowering costs, and creation of a joint investigating committee to inspect completed Federal Housing projects.

Other suggestions in the report, which was read by Charles T. Ingham of Pittsburgh, secretary of the Institute, included preparation of a real property inventory "necessary in the replanning of American cities", organization of a committee of architects to cooperate with the National Housing Authority in formulating a code of basic principles for the national housing movement, a study of unemployment in the building industry, development of moderate cost housing for rent rather than for sale, and inauguration of a campaign for a general minimum standard for dwelling units.

The Board also went on record as favoring the appointment of a commission to pass on the qualifications of architects seeking national employment under the jurisdiction of the Treasury Department, but advised that the Convention take no official stand with regard to proposed alterations on the national capitol.

Citing the reports of regional directors as indicating a general improvement in the building industry throughout the country, the directors urged the necessity for a unified program "which will demonstrate that the Institute is prepared to meet the problems of the day with continued vitality". The convention marks the completion of eighty years of service by the Institute.

Architects' Luncheon

Tuesday, June 8—12:15 P. M.

Intercollegiate Alumni Club
13th FLOOR PENOBSCOT BLDG.

"The past twelve months have witnessed substantial upward movement in the building industry and consequently in the practice of architecture", the report declares. "Reports of the regional directors indicate that this improved condition prevails generally in all sections of the country. This is an appropriate time to take stock.

"The government's low-cost housing program is nearing completion. There are certain fundamental questions which may now be considered on the basis of the actual housing completed, and it is believed

(Continued on Page 3)

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Edwin J. Brunner, Secretary

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Edited by E. J. Brunner

Dear Mr. Architect Esquire:

There come times when the best thing to do is to push aside the big things, and dabble in what might be considered the realm of play. For instance, if a lot of your friends in your own profession and a lot of friends in the construction industry have thrown their golf outfits in their cars and have trekked to Tam-O-Shanter, it is the best thing for you to become one of the party.

For it has been discovered by many that when in the course of construction problems, it becomes necessary to get away from the trees so you can see the woods, there is nothing like an "industry" golf outing to furnish the occasion.

On Wednesday, June Sixteenth, there is going to be an "industry" golf outing at Tam O'Shanter and it is labeled "ARCHITECTS DAY." It is the second of the Summer months golf outings of the Architects, Builders and Traders.

It is going to be a big occasion, and out of it all will come that satisfying acquisition of more friends to call by their first names—you might actually come to call one or two more architects by their first names, though I hope that will be quite a feat to accomplish by virtue of the fact that you know them all that way now.

This golf outing and the big industry dinner which follows will do your heart good. The occasion is pointed "for you." It is made for you. We hope to have a very representative group of men there—architects, contractors, manufacturers, suppliers.

Let us be whimsical for the moment and try to visualize the occasion.

You happen out there without having organized a foursome. You get out of the car feeling for a brief moment like a fish about to be plumped into a pool of strangers. You feel that way as you walk to the locker room. Before you are inside the door, someone has called "Hello, John," and before you realize it you are just a part of the school of fish and you really feel very fishy especially if you have accepted all the hospitality which has been literally thrust upon you.

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"Hello, young fella—I forgot your name but—oh no, not your line—"

There's Bill, Tal, Ned, Ed, Mase, John, Herman, Bert, Jack, Gus, Vern, Steve, Al, Fred—well, you can name them all—a friendly greeting from a four-some walking the opposite way you are—over on their fairway they greet you—haven't seen so-in-so in years.

You hear a faint "fore" and a ball zings by you like a rifle bullet. Who was that—oh, yes—just the same nature he always had. Oh, well, it really does take all kinds of men to make up a crowd.

Ah, yes—something they call in brokerage circles a tip only this is better—forget it. No one goes to a golf outing and expects to get in touch with the finest job on earth. The occasion is not meant for that.

The showers—the sitting around in various stages from the preliminary specifications to the finished job.

Comraderie—fun—get the dust off—why get the dust off, it is off already. No, you are not more than exuberant. You feel the vigor of a holiday afternoon—an afternoon with the fellows in your industry. The industry where you make your living—and what a good industry it is. It is an industry of big men, big chances and broad thinking—well, how broad is broad thinking? How broad in thought should an architect become?

Isn't it true that the foundations of any art in order to support any structure worth while have to be spread footings of generous proportions on the true hardpan of human relations?

What a day—what a dinner gathering—the singing—you didn't know you had it in you. It is not a gathering of the great and the lesser. It is a gathering of fellows—oh, yes, there is that young cub. Well, he has a lot to learn, but in this great co-operative industry how can one fail—if he cooperates and especially if he gets to occasions like this.

That ends this whimsy, Mr. Architect. By all means come out.

Yours very truly,

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**INSTITUTE CONVENTION OPENS
WITH HOUSING REPORT**

(Continued from Page 1)

that a study of these projects will be of benefit both to the government housing agencies and the citizens at large.

"There has been little research in the housing field relating to a reduction in the cost of housing, the revision of housing codes, unemployment statistics in the building industry, and in determining facts relating to the physical aspects of our cities and towns. All of these fields should be studied in the light of the new social and economic field of low-cost low-rent housing.

"There has been an accumulation of custom and practice over a period of years which has militated against low-rent housing. The responsibility for this cannot be placed at the door of any government agency, nor of the architects, nor of the building industry, nor of labor, nor of financial groups, nor of land owners. These practices that seemed sound during the golden era of the twenties, from now on may not prove advantageous to any of the groups. An investigation of all of the phases of the housing question should be placed on the high level of scientific research to develop the truth, in order that progress from this point on may be on a sounder economic and social basis.

The references to sounder economic and social bases for housing are incidental to the chief obligation of the architect which is to create beauty in practical and well constructed buildings. His work will naturally be more useful if done within sound economic and social principles, and his cooperation in these other fields is important even though incidental to his own work.

"The Committee offers the following resolutions framed for the purpose of carrying out the program outlined herein:

I. Cooperation with Federal Agencies.

"Whereas, The cooperation between the Federal Housing Administration, the Federal Home Loan Bank, the Home Owners' Loan Corporation, and the Housing Committee of the American Institute of Architects has indicated the possibility of far-reaching results in improvements in the solution of the small house problem; therefore, be it

"Resolved, That the Convention approves the continuation of this cooperation with the Federal Housing Administration, the Federal Home Loan Bank Board, and the Home Owners' Loan Corporation for the purpose of continuing the study of the small house problem and the public; and that the next Housing Committee of the Institute report progress of this cooperation at the next Convention."

II. Proposed Investigation of Completed Projects.

"Resolved, That the American Institute of Architects favors the formation of a committee composed of members of the various interested national agencies to make an investigation of the completed projects and to make a report on all phases thereof to the constituent organizations.

III. Construction Statistics by Government Agencies.

"Resolved, That the Institute favors the allocation of the sum of \$200,000 to the Department of Commerce for the purpose of conducting a study of the methods of reducing the cost of housing construction with the reservation that it favors an attempt to develop a new technological approach, as well as an examination of present processes, and recommends the continuation of a proper grant to continue this work through such a period of time as will be necessary to arrive at proper conclusions; and

"That it favors a study by the Bureau of Standards of technical data to be used in the development of building codes by local authorities for low-

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cost, low-rent housing based on the principle of minimum reasonable requirements for safety and health, inasmuch as the building codes now in force are generally filled with extra-legal requirements which it was necessary for the Government to vacate in order to carry out its program; and

"That it favors a study of industrial unemployment. The amount of yearly construction in the various units of Government and by private industry and any other data required in order to carry out a long-range planning program; and finally

"That it approves the extension of the real property inventory and other methods of fact-finding necessary in the replanning of American cities.

IV. Study of Basing Principles for National Housing Movement.

"Whereas, Various national organizations interested in a single point of view have presented their ideas in a national way; and there has been no correlation of the ideas of these various groups, thereby creating confusion; and since with the passage of the Wagner-Seagall Bill there will be a Central National Authority to whom suggested programs may be directed; therefore, be it

"Resolved, That the American Institute of Architects suggests that a Committee of Architects be authorized to study the housing program in all its phases, which shall include the relation of housing to city and regional planning; and that the Institute shall offer to cooperate with the National Housing Authority in working out a program of basic prin-

ciples for the national housing movement; and that the Institute request the Chapters to organize local housing committees for the purpose of acting for the profession in all matters relating to the housing problem in their localities and to cooperate with the Housing Committee of the Institute in formulating a program to provide housing suitable to the needs of the various communities in the country."

V. Rental versus Ownership in Low-Income Field.

"Whereas, Current practice in the small house field is restricted almost entirely to the construction of homes for sale, and home ownership among those of modest competence is appropriate only for those of well secured continuance of employment, and since it is clear that a large percentage of such families have no such assurance and should, therefore, not be induced or forced into home ownership; therefore, be it

"Resolved, That in all communities there should be provided substantial developments of moderate cost housing for rent and not for sale, such housing to be produced in large-scale operations than can develop protected neighborhood security."

VI. Minimum Standards for Dwelling Units.

"Whereas, The cities of the United States now contain an unhealthy proportion of dwellings which encourage the lowest living standards, and are the cause of great economic and human waste; therefore, be it

Resolved, That the American Institute of Architects shall, through its Housing Committee, and by it through its Chapters, make every effort to arouse the public and local authorities to the necessity of adopting in each city a minimum standard for dwelling units below which condemnation and destruction become mandatory upon the authorities."

VII. Appreciation of Governmental Cooperation.

"Whereas, The proposal and recommendations of the Committee on Housing of the Institute have received and are receiving the impartial and thoughtful consideration of various Federal agencies charged with duties which relate to large-scale housing and small house construction; therefore, be it

Resolved, That The Institute hereby expresses its appreciation to the Federal Housing Administration, the Federal Home Loan Bank Board, the Home Owners' Loan Corporation, and the Housing Division of the Public Works Administration, and the Resettlement Administration for the cooperation which they have extended to the representatives of the Institute, and hereby publicly records its thanks to the administrative heads of these Federal agencies and their assistants, all of whom have adhered

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steadfastly to the principle that the large portion of the American public dependent upon government aid to secure adequate shelter are entitled to architectural service to be rendered by the architects of their own communities.

* * *

Honorary Members and Fellows Elected

The election of two honorary members and twenty-three fellows was announced by Stephen F. Voorhees of New York, President of the Institute. The new honorary members are Gilmore D. Clarke of New York, cited as "one of the foremost landscape architects of the present day," and George W. Marston, 86 years old, of San Diego, California, pioneer in city planning and in the development of the park systems.

Mr. Clarke is consulting landscape architect for the New York City Department of Parks, the Henry Hudson Parkway Authority, the Marine Park Authority, and the Riverside Drive Improvement. He has been professor of regional planning at Cornell University since 1934, and is a member of the visiting committees at Harvard at the Massachusetts Institute of Technology. He is a member of the Board of Design for the New York World's Fair of 1939 and of the National Commission of Fine Arts, and is a trustee of the American Academy in Rome.

Mr. Clarke was born in New York City in 1892 and was graduated from Cornell in 1913. He was superintendent of construction for the Bronx River Parkway from 1916-22. He served in the World War with the British forces, and as lieutenant and captain in the A. E. F. He is now Major of Engineers, Reserve Corps.

Mr. Clarke was landscape architect for the Westchester County Park Commission from 1923-35, and has acted as consultant on numerous projects, including the Mount Vernon Memorial Highway and Niagara Frontier Parks. He has served on the New York State Planning Board, now the New York State Planning Council, and as planning consultant to the Maryland State Planning Board. In 1934, he was awarded the Medal of Honor of the Architectural League of New York.

Mr. Clarke, according to the Institute's announcement, "has shaped the development of some of the country's most notable public properties, and his work has been distinguished by a broad grasp of the aesthetic and the practical problems involved

and by the sympathetic understanding of varying points of view which constitutes true collaboration with architects, sculptors, and engineers."

Mr. Marston is called the father of San Diego's city planning, having employed John Nolen at his own expense a quarter of a century ago to lay out a city plan. A prime mover for California's park system, including Balboa Park, he presented to the state 2,500 acres of land as the initial gift in developing Borego Valley State Park, which will ultimately comprise about 500,000 acres of desert flora. Mr. Marston is also known for his efforts to preserve and restore historic landmarks.

The twenty-three new fellows, and the service for which they were cited, are:

Harris C. Allen, Berkeley, Calif., for public service and devotion to the high ideals of the Institute.

John Bakewell, Jr., San Francisco, for distinction in design, notably in public buildings.

Ralph B. Bencker, Philadelphia, for public service and high standards of practice.

Frederick Bigger, Pittsburgh, for leadership in city planning, community housing, and land utilization, and disinterested service to his profession.

John Hutchins Cady, Providence, for important effort in city and community planning in Rhode Island and in the preservation of the traditional culture of the state.

Ralph Haywood Cameron, San Antonio, for his influence in improving the practice of architecture

(Continued on Page 7)

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Remodeling store bldg., 9225 Grand River Ave.,
for Wineman Realty Company.

2-sty. and bmt. Clinic Bldg., 60 West Hancock
Ave., Detroit Industrial Clinic.

Preparing plans on following:
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cheval. Dept. of St. Rys.

Addition to Garage and Inspection Unit, Schaefer
Rd. Dept. of St. Rys. Plans completed.

Remodeling store, 1065 Woodward Ave. Cunning-
ham Drug Stores, Inc.

Remodeling 2-sty. and bmt. store bldg., Oakman
Blvd. and Grand River. Davidson Bros., Inc.

2-sty. and bmt. Mercantile Bldg., Jos. Campau
and Yemans, Hamtramck. Federal Dept. Store.

Remodeling 7-sty. bldg., 1448 Woodward Ave., for
Russek's.

Remodeling 2-sty. and bmt. store bldg., Allegan
and S. Washington Ave., Lansing. Cunningham
Drug Stores, Inc.

1,500 seat theater, Harper and Lakewood Aves.
Royal Theater Company, owners.

Prelim. studies, apt. bldg., Covington Drive and
Second Blvd.

Bids closed:

Trenton Theater (air conditioning), 2447 W. Jef-
ferson Ave., Trenton.

2-sty. bldg., Ypsilanti. Cunningham Drug Stores,
Inc.

Bennett & Straigt, 13526 Michigan Ave., OR.
7750.—Plans for three projects for Board of Edu-
cation, Ecorse, Mich. comprising add. to Manual
Training Dept., also Implement Storage rooms, etc.
Plans submitted to WPA. Work done under their
regulations. No contracts let yet.

Same.—School, Corral, Mich. One story, contain-
ing four class rooms. Face brick with maple floors,
asphalt tile corridors, steam heat, composition roof-
ing. WPA project.

Same.—Bids closed on Congress Theatre, Michi-
gan Ave., Detroit, 100x90'. Metal front lobby, steam
htg., air cooling, cement floors.

Same.—1300 seat theater, Monroe, Mich., 63x150,
auditorium and balcony, 2 rental shops, air cooled
system and steam heat, enamel metal, exterior—
cinder block, interior. Taking bids.

Same.—Prep. plans for 400 seat theatre, Lake
Odessa, Mich. One story, 2 shops, glass front, cin-
der block interior, steam heat, gas fired boiler.

De Rosiers, Arthur, 1414 Macabees Bldg., CO.
2178.—Plans for Rectory, St. Michael's Parish, Flint,
Mich. Rev. Maurice Chawke, Pastor. Ready about
July 1.

Derrick & Gamber, Union Guardian Bldg., CA.
3175.—Prep. plans on the following:

Stable for Louis Braden, Metamorra.

Alt. and addn. to factory bldg. for Universal Prod-
ucts Co. Figures closed.

Alt. and addn. to greenhouse and out bldgs. on
the estate of Wesson Seyburn.

Diehl, Geo., 120 Madison, CH. 7268.—Alteration to
Sufferin's Store. Bids closed.

Giffels & Vallet, Inc., L. Rossetti, Associate, 1000
Marquette Bldg.—Preparing plans for the follow-
ing: Extension of paper mill.

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Harley & Ellington, 1507 Stroh Bldg., RA. 9030.—Preparing working drawings for grain storage building for John Eichler Brewing Co. Structural steel and fire proof concrete construction, steel grain storage bin and grain handling equipment.

Same.—Preparing sketches for St. Vincent Orphanage, Brighton, Mich.

Same.—Preparing sketches for bottling works for Schmidt Brewing Co.

Herman & Simons, 710 Owen Bldg., RA. 8788.—Preparing plans for Bushnell Congregational Church.

Hughes, Talmage C., 120 Madison, CH. 7660.—Alt. to 5829 West Vernor Hwy.

Jameson, Lawrence B., 8380 Jos. Campau Ave., MA. 9146.—Preparing plans for sausage factory.

Same.—Fig. on Harrison Store add., Jos. Campau, closed.

Mason, Geo. D. & Co., 409 Griswold, RA. 7850.—**LeRoy & Newlander**, Kalamazoo, Mich., Associates.—Prep. working drawings for Kalamazoo Post Office.

Mead, Harry L. & Walter Pearl, 901 Mich. Trust Bldg., Grand Rapids, and Harbor Springs, Mich.—Prep. plans for new gen. hosp. bldg. for the Little Traverse Hospital, overlooking Traverse Bay, Petoskey, Mich. Owner, The Little Traverse Hospital Assoc., Dr. Dean C. Burns, Petoskey, chief of staff and superintendent. 43x147, 5-sty., rein. conc., capacity 60 patients.

Merritt & Cole, 1111 Collingwood, LO. 2483.—Plans for Covenant Lutheran Church, Buena Vista and Sorrento, ready about June 8.

Same.—Alt. to Holy Trinity Lutheran Church, Warren Ave. to cost about \$20,000.

Same.—Plans for Westminister Presbyterian Church, Lansing, Mich. Ready about June 8.

Mueller, G. A., 1346 Broadway., RA. 3763.—Preparing plans for alteration to four-story brew house. Alt. to one 4 story cellars. Location—Ohio.

Schley, Cyril E., 605 Lafayette Bldg., CA. 8499.—Sketches on three story apt. bldg., 110x130.

Same.—Sketches for remodeling of five story apt. bldg.

Same.—Sketches on 1500 seat theatre.

Smith, Hinchman & Grylls, 809 Marquette Bldg., RA. 8825.—Prep. plans for St. Luke's Hospital, Marquette, Mich.

Same.—Bids taken on alt. to locker room—Motor Products Co.

Same.—Bids closed on two bldgs.—Mich. Bell Tel. Co., Greenville, Mich., and Midland, Mich.

Stachowiak, Stephen J., 3005 Caniff, TO. 8-7122.—Preparing plans for the following:

Sausage factory, 2-sty. Store and Office Bldg., Dearborn, Creamery, Store addns. and alterations to flat.

Same.—Preparing sketches on the following: 36x100 addn. to auditorium, 40x70 2-sty. addn. to Veterans' Home.

Same.—Taking figures on the following:

2-sty. and bmt. store and office bldg., 2-sty. store and office bldg., res. for Mr. John Dwyk, alteration to 4-fam. flat, alteration to res., alteration to 2-fam. flat.

Wright, Frank H., 418 Fox Bldg., CH. 7414.—Alt. to store—Sally's Furs. Contract let to Ace Wrecking Co.

INSTITUTE CONVENTION OPENS WITH HOUSING REPORT

(Continued from Page 5)

in the State of Texas and for his qualities of citizenship.

H. Daland Chandler, Boston, for his effective service in support of the honorable standing and authority of his profession as member and president of the Boston Chapter of the Institute.

Roland E. Coate, Los Angeles, for distinguished contributions to domestic architecture, the beauty and excellence of his work and his high professional standards.

James R. Edmunds, Jr., Baltimore, for sustained effort in the interest of the architectural profession, and the distinction of his contribution to design.

C. Corner Fenhagen, Baltimore, for recognized talent in architecture and an honorable record of public service.

Henry A. Foeller, Green Bay, Wis., for adherence to the high ideals of architectural practice, for achievement as an architect and for unselfish efforts to improve the welfare of his community.

Laurence Hall Fowler, Baltimore, for notable contributions to his profession and the distinction of his executed work.

Hugh M. C. Garden, Chicago, for excellence in design, for achievement as an architect and artist, and for sympathetic collaboration in the field of sculpture as related to architecture.

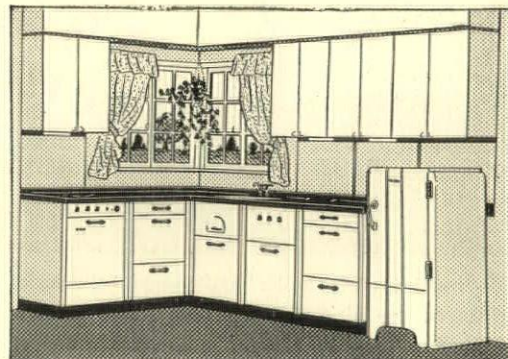
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Hal F. Hentz, Atlanta, for the high standards of his professional work, leadership in civic causes, and support of governmental and professional betterment.

Edward Shepard Hewitt, New York, for his participation in architectural education and for the quality of his work as artist and practicing architect.

Roy Childs Jones, Minneapolis, for service in education, as well as for his support of a wider view of the obligations of the public to the architectural profession.

Eric Kebbon, New York, for achievement in domestic architecture and public buildings, as well as the studied yet gracious quality he has given to his work.

George Simpson Koyl, Philadelphia, for distinguished contributions to architectural education, and for indefatigable work in the interest of the student and of the profession.

Samuel Lapham, Charleston, for his studied and charming adaption of the distinctive architecture of South Carolina to the needs of present day building, as well as the preservation of the precious structures of the region of Charleston.

John Reid, Jr., San Francisco, for contributions to school house architecture, distinction in design, excellence of construction, civic interest, and devotion to his profession.

John Wellborn Root, Chicago, for distinguished design, the excellence of his executed work, and

particularly the application of intelligent and studied composition in form, plan, and construction to the solution of modern problems.

Louis A. Simon, Washington, D. C., Supervising Architect of the Treasury Department, Procurement Division, for his interest in the development of an expressive Federal architecture, the observance of high standards of architectural design and construction, the establishment of a better relationship between the Office of the Supervising Architect and the architectural profession, and a closer cooperation with other agencies of the government having to do with Federal construction.

Seymour Williams, Rahway, N. J., for endeavor in forwarding the policies of the Institute and a notable public service.

The certificates of honorary membership and fellowship will be formally presented at the annual dinner of the Institute on the evening of June 4.

BRANDT HEADS NATIONAL HONOR FRATERNITY

BRUCE BRANDT, a junior at Miami university, Oxford, Ohio, has been elected president of the Sigma Alpha Epsilon chapter, and treasurer of Delta Phi Delta, national honor fraternity. A student of architecture at the college, he was graduated from Royal Oak high school in February, 1934. He was a National Honor Society student in high school.

Young Brandt is the son of Mr. and Mrs. Ernest L. Brandt of 2009 Northwood Boulevard, Royal Oak. Ernie, as every one knows, is executive secretary of the Engineering Society of Detroit.

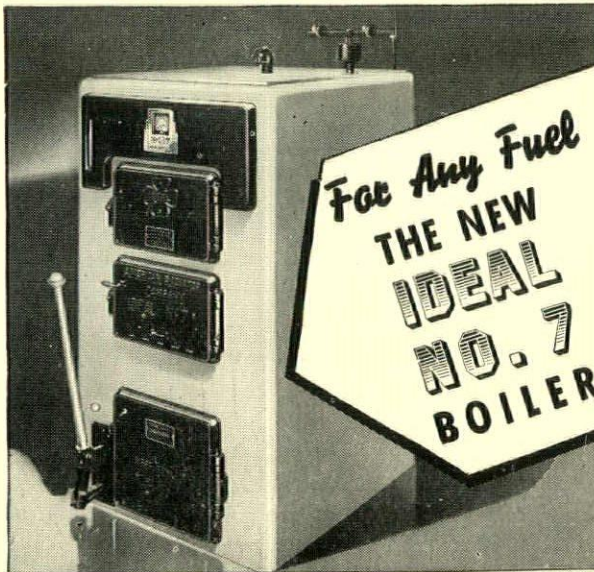
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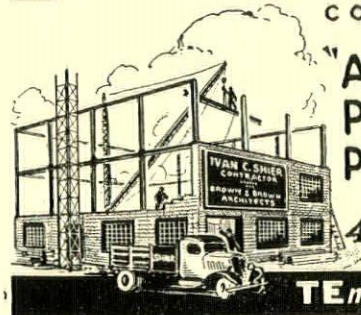
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BIG TOP RHYTHMS

Louis La Beaume Reviews Irving K. Pond's
New Book

From Illinois Society of Architects Monthly Bulletin

Curiosity is, after all, man's saving grace; though the same trait in woman is sometimes uncomfortable. It is, however, at its best a masculine virtue and is perhaps the motivating force behind those evolutionary processes which have caused us to shed our scales, our tails and finally our whiskers. Curiosity has led men across unfathomed seas to discover uncharted continents; it has impelled men to endure physical hunger and thirst in order to satisfy a greater hunger of the spirit. It has lured men into strange lands and places where strange beings dwell. It is the mainspring of man's intellectual processes, and so we are apt to think of it as a quality of the mind only, rather than a physical quality as well. But the author of "Big Top Rhythms" (Willett, Clark and Co., Publishers) has, through a long life been not only curious with his mind, but curious with his body. His mental and physical curiosity have kept him young; and though he is more than six feet tall, and a decade beyond the allotted span of three score years and ten, he has never really grown up.

He is as keen today about the man on the flying trapeze as we youngsters used to be when we were youngsters. And he, himself, flew through the air with the greatest of ease until just a few weeks before sitdown strikes became fashionable.

Many books have been written about the circus, for the very word suggests, and always will suggest, the glamour which surrounds deeds of daring, skill and mystery. The gladiatorial combats, the chariot races and the efforts of man to pit his mental and physical prowess against the savage beast filled the Roman arenas to overflowing centuries ago. The sight and smell of blood excited the populace then as the sight of billowing canvas and pink lemonade, and the smell of roasting peanuts and popcorn excites us today.

Our author would hotly resent any implication that the circus has degenerated. He would and does defend it as a spectacle appealing to our primal and universal consciousness. The circus today piques and appeases, if it does not always satisfy, our human curiosity.

This is no book of mere reminiscences, nor a nostalgic effort to recapture the thrills which made our hearts beat faster when our hearts were young. Here the author is not primarily concerned with those miracles of nature, like the fat woman or the human skeleton, the two-headed boy or the beautiful mermaid, half fish and half, however disconcerting, seductive maidenhood. NO. By him the wonderful works of nature, the multitudinous and

variegated contents of the Ark are accepted without comment. This is a book about Art. Throughout all of his long life I. K. Pond has thrilled to the manifestations of art; seeking in his own field of architecture those precisions of nuance, that sense of balance and timing (proportion) which are the very essence of great architecture. No wonder then that his inquiring mind has recognized the kinship between the art of the acrobat, the aerialist, the tumbler and the juggler with the art of the architect. The rhythms of the human body are the very rhythms of the universe.

"Let us," he says, "enjoy from within the ecstasy of creation; feel the systems detach themselves from the central incandescent mass and swing off into space; watch planets detach themselves from suns and find their orbits; watch what has been called chaos become order; . . . feel what we call spirit issue from this striving and conflict, from this struggle toward co-ordination and correlation—this spirit which recognizes the difference between conflict and cooperation, between what is expedient, and what is suicidal."

May his brother architects not ponder well these words? Again let me quote: "Poetry marks the spirit in which a thing is conceived; art marks the manner of its doing. The art which claims our special attention lies in an innate and genuine love for the poetry of motion." These words indicate the approach of Mr. Pond to his subject, and recall to me the words of another inquiring Spirit whose curiosity has kept him forever young.

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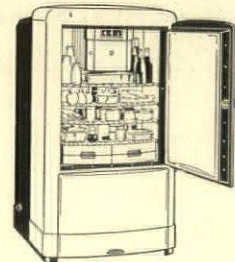
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Havelock Ellis has written in that beautiful and suggestive book "The Dance of Life" that "Dancing and building are the two primary and essential arts. The art of dancing (acrobatics?) stands at the source of all the arts that express themselves first in the human person. The art of building or architecture is the beginning of all the arts that lie outside the person; and in the end they unite . . . There is no primary art outside these two arts, for their origin is far earlier than man himself, and dancing came first."

And now let us quote Mr. Pond again. "The infant lies upon his back gesticulating with arms and legs, grasping everything within reach of his fingers and toes. He is consciously alive. When he creeps and stands he is more than merely alive; he is a being with a will and with a spirit which glories in a newfound sense of self. The will asserts itself in running, jumping, romping, dancing, those movements which respond to feelings of joy in exuberance of spirit and rich vitality." The writer subdivides the field of bodily activities into athletics, "the prose of motion in which a victory through personal contest is the end sought"; and acrobatics, those exhibitions of skill and daring the end of

which is mastery over self inspired by the purest sense of beauty in the performer. "In this art of acrobatics the feeling for rhythm is as vital as in poetry, the sense of time as basic as in music."

"Were I a master of this art I should know that my body was not common clay,—a clod, but a beautiful sensate instrument, a confluence of complex cosmic forces, which should leap and bound and swing and sway and swoon at my will, in the play of my emotions."

The meaning of this book emerges in passages such as these. We share the author's ecstasy, and follow him in his enthusiasm for the courage, the discipline and precision of those troupers who have created for us patterns of beauty in the ambient air under the Big Top. And so we begin to feel the essential kinship of all rhythmic art, and a renewed respect for all its finest manifestations.

There have been many attempts to define art, and many to confine it! But the author's definition as "the expression in terms of beauty of a reconciliation to the struggle of life" will serve as well as any. "In architecture the struggle has to do with the interrelationships of structural stresses and strains acting through inert matter made vital through the operation of the human spirit. In acrobatics the struggle has to do with bodily stresses and strains producing beautiful patterns through the play of the inhering spirit upon mind and vitalized matter."

So after all perhaps this is not merely another book about the circus. It is a book about Art and therefore in its sincerity a book about life. It is the effort of a wise and observant man nearing the end of a rich and fruitful career to express his reconciliation to the struggle of life.

Throughout an active career as an adventurous and creative architect he has fraternized with circus folk who know him as a fellow artist. And now he takes us by the hand and leads us under the Big Top to share his delight in and his understanding of its marvels. The round-off, the flip, the somersault, the twister, the criss-cross, and the kaleidos-

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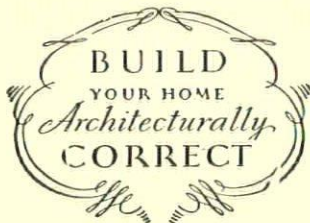
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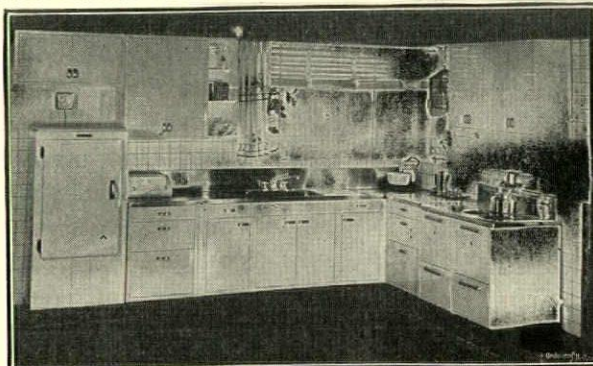
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We see Leitzel, the queen of all aerialists, performing her graceful and breath-taking miracles with the Flying Codonas. And Maurice Colleano doing a roundoff, a flip, another flip and a double back somersault to his feet. Then a company of Arabs whose sense of pattern we are told is different, doing their turns backward or from the bottom of the page up, and with a kind of interrupted rhythm. We are introduced to many of them in the back yard, see them at rehearsal, and begin to understand the painful effort necessary to achieve perfection.

How are these rhythms which we accept as natural and inevitable composed and consummated? Have they their genesis in the mind alone, or are they born of some esthetic consciousness in the body? No matter. The artist must "feel" in all his fibre and his mind must dominate the execution of his ideal. Here we are witnessing an art that brooks no bungling, no slovenliness. Each flight and completed circle must be as perfect as a Grecian urn, each stance as flawless as the Doric shafts of the Parthenon.

It is not mere coincidence that this book flows from the pen of an accomplished architect, who calls himself a "circus fan." Perhaps because of his enthusiasm and his earnest purpose to communicate it, certain chapters may appear somewhat diffuse and not quite as crisp as the "turns" which they describe. But if all artists would "tumble" to the deeper implications of Mr. Pond's thesis, much of our present day confusion about Art might be blown away. And order might arise once more out of chaos.

—Louis La Beaume.

REZONING

While the other large cities of the country are correcting and perfecting their zoning methods and procedure, Detroit continues in its indifference to the important economic civic advantages of a Zoning program.

A fine presentation was recently given by Hugh E. Young, Chief Engineer of the Chicago Plan Commission, before the American Society of Civil Engineers on "Need for and Some Practical Method of Rezoning Urban Areas." A few of the many facts that are particularly pertinent to Detroit are as follows:

WHY ZONE? Many accomplishments in art and science have been achieved and great progress has come about in recent years in architecture, engineering and public works, yet city congestion, blight, slums and misery are still with us. These by-products of human activity that have ever been presents as

a challenge to the humanitarian instincts of man throughout the centuries. It is only in comparatively recent years, however, that we have come to sense the great social need of transforming the physical structure of urban areas. Zoning is a fundamental and vital element in city planning, because it is the process that coordinates the social, economic and physical structure of our urban areas.

Major objectives of zoning are economic necessity; effective stabilizing factor in real estate and important contribution to enhancement of all civic values; a needed preventive and civic insurance against blight and slum conditions.

A practical supply and demand analysis—covering both present and potential need for residential, business and industrial uses, and based upon up-to-date, accurate, detailed information and upon comprehensive planning considerations—is the proper formula for rezoning.

Questionnaires were sent out to 154 cities and 102 replies were received from cities having a total population of 26,689,000, or over 22 per cent of the entire 120,000,000 population of the United States. This, I believe, is adequate to give a true cross-section of the zoning situation throughout the entire country.

CONCLUSIONS: The evidence is quite convincing, particularly in the larger cities, that rezoning must be done if urban area uses are to be correctly proportioned and located in advance of any further city development.

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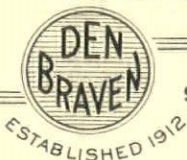
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Zoning plans must be recast in many respects so as to provide an equitable and sound basis for tax valuation.

Land use surveys show conclusively that absorption of urban areas takes place in accordance with definite factors, which can be applied with reasonable accuracy in apportioning city areas for various uses.

Property now static because of improper zoning must be cleared of its fictitious use as a prerequisite for its development to its highest and best use.

The method of rezoning must first employ a land use survey; then an intelligent analysis of the results of the survey must be made to determine present land use and trends; third, a determination of the factors of use absorption must be arrived at, based on this survey, but taking into consideration surveys made in other cities of similar character; and finally these factors must be applied intelligently not alone to present developed areas, but also in the allocation of use areas for the future absorption of vacant properties in accordance with anticipated growth.

Upon completion of the fact-finding survey and the recasting of use, an official plan should then be prepared by an official planning body.

With the following factors assured—first the stabilization of property use in blighted areas; second, the correction of factors that are now operating to decentralize manufacturing and industry; third, with the development of low-cost housing projects by any of the methods proposed; and fourth, with the full cooperation of the municipality in the matter of utilities and the creation of badly needed park areas in locations that will serve as buffers between manufacturing property and residential property, it is a foregone conclusion that private capital will be attracted on a large scale to the construction of housing for the higher income groups, especially along the boulevards and major and minor streets crossing the blighted territory, particularly if proper attention is given to the design and construction of these thoroughfares, a matter that will be feasible in the rehabilitation process.

It should be the policy of the municipality to seek the approval of an official zoning plan based upon a scientific analysis of land use formation and its

employment in the determination of use absorption for the present and future and to develop a direct official method of putting it into operation through the instrumentality of a citizens' council, which should strive in an intelligent and aggressive way to remove the blight of present fictitious zoning and to secure the adoption of a rezoning plan for equitable taxation.—The Planner.

APARTMENT FORERUNNER OF SMALL HOUSE DESIGN

Leading architects who have previously been engaged in the design of apartment buildings are now devoting their attention to the planning of small homes, according to M. V. Casey, real estate editor of the New York Herald Tribune. It took a depression, according to Mr. Casey, to bring the country to a realization that in housing little advancement had been made and construction ideas and principles were the same as they were a century ago.

"In apartment designing," the writer states, "the best brains of the profession have contributed to many modern conveniences which were late in reaching the single house. Consequently, the small house was as far behind as the horse and buggy are behind the modern automobile." The editor goes on to state he believes that the new conveniences to be included in future houses will be so novel as to be beyond the comprehension of the architects of today.

"Mass production," he states, "will bring within the reach of small home owners many features that previously have been denied.

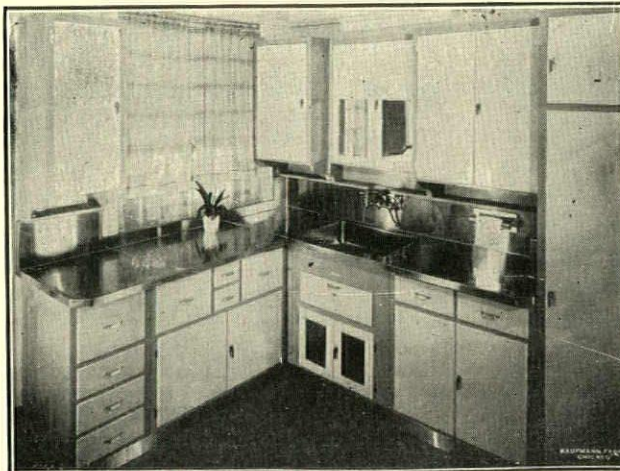
"There is no visible limit," he says, "to what manufacturers, chemists, architects, builders and dreamers will produce in the years to come."

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No. 24

BY-LAWS OF THE MICHIGAN SOCIETY OF ARCHITECTS

Adopted at the 19th Annual Convention, February 23, 1933

ARTICLE I. *Membership.*

Section 1. Membership shall be divided into three classes, namely: Active, Associate, and Honorary.

Section 2. Every architect registered in the State of Michigan who has paid to the Society the annual subscription for the current year shall be an active member for that year; and, for the purpose of affiliation with or membership of the Society in The American Institute of Architects, active members are designated as "voting" members.

Section 3. All architects registered in the State of Michigan, who are not active members, shall be associate members.

Section 4. Members of both classes shall have the privilege of attending and addressing all meetings, and voting thereat, except that only active members may:

- (a) vote on matters pertaining to the funds of the Society,
- (b) be elected to hold office,
- (c) be appointed to the chairmanship of any standing or special committees,
- (d) become voting or non-voting delegates of the Society to meetings of the American Institute of Architects,
- (e) become participants in national affairs as between the Society and the Institute, or voters on such issues, or on the election of delegates to Institute meetings.

Section 5. Affiliation with the Society shall be by organizations (hereinafter referred to as Architectural Clubs) in the membership of which the majority are employed or seek to be employed as draftsmen or architectural employees in architects' offices. Upon being granted affiliation with the Society by its Board of Directors, (hereinafter referred to as the Board) an architectural club shall pay to the Society the annual subscription of one member. The architectural club so affiliated shall be entitled, as an organization, to all the rights and privileges of an active member of the Society except that of holding office or committee appointment; and, in the matter of voting, the architectural club shall vote by proxy, cast by a member of the club who is also an active member of the Society. The constitution and by-laws of the architectural club so privileged must provide that every architectural draftsman or architectural employee, either employed or seeking to be employ-

as such, shall be eligible for membership in or affiliation with the architectural club, and the club shall endeavor to have every such draftsman or employee become a member or, in some manner, become affiliated with it.

Section 6. All who have been elected to Honorary membership in the Society prior to the date of adoption of these by-laws shall remain as such for life, and other Honorary members may be elected by the Board.

ARTICLE II. *Meetings.*

Section 1. Regular meetings of the Society shall be held on the fourth Thursday of each month unless designated otherwise by the Board.

Section 2. The Annual Meeting, for the election of officers, the transaction of business, the hearing of reports of committees and officers and the presentation of subjects of interest to the profession shall be held during the month of February of each year, at a time and place designated at least three months in advance by the Board. Official notice of the date and place of the Annual Meeting, and an outline program of same shall be given to the membership by the Secretary at least thirty (30) days prior to such meeting.

Architects' Luncheon

Discontinued for Summer Months

Section 3. Special meetings must be called by the President upon a majority vote of a quorum of the Board of Directors or upon receipt of a written request signed by at least 20 active members. In emergencies the President may call special meetings without such vote or request.

Section 4. The number of members or proxies thereof required to constitute a quorum at any meeting of the Society shall be set by a majority vote of the Board at a Board meeting held prior to such meeting of the Society.

Section 5. The Board shall hold monthly meetings for the purpose of transacting the current business of the Society.

Section 6. Special meetings of the Board must
(Continued on page 3)

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BY-LAWS OF THE MICHIGAN SOCIETY OF ARCHITECTS

(Continued from Page 1)

be called by the President upon a majority vote of the Board or may be called by the President, without such vote, when emergency requires.

Section 7. The Board shall hold an annual meeting at least three days prior to the Annual Meeting of the Society for the purpose of drawing up any special resolutions which the Board may wish to present for the approval of the membership, and to make final arrangements for the program of the annual meeting. At this time the Board shall appoint a committee of three active members, to be known as the Election Committee, to whom shall be entrusted all of the details of the election, and to the chairman of which the Secretary shall turn over all ballots, sealed, received by him, as hereinafter provided.

Section 8. Four members shall constitute a quorum of the Board at all meetings held for the transaction of the business of the Society.

Section 9. The parliamentary usage governing the conduct of all meetings shall be as set forth in "Robert's Rules of Order, Revised", when not inconsistent with these by-laws.

ARTICLE III.

Subscriptions, Assessments, Dues and Fees.

Section 1. There shall be no entrance fee on joining the Society.

Section 2. The Board shall set the amount of the Annual Subscription to be paid to the Society by all architects registered in the State of Michigan.

Section 3. If and when the Society becomes affiliated with or becomes a state association member of the American Institute of Architects, and pays dues to the Institute on the basis of its "voting" members, as hereinabove defined, and, as the Society will not be required to pay such dues on its members who are also members of the Institute and in good standing therein, such members shall be permitted to deduct the sum of one dollar and fifty cents (\$1.50) from the amount of their subscription to the Society for the approximately current year; or, having paid the full amount of their subscription to the Society, they may, upon payment of their dues to the Institute for the approximately current year, and upon presentation

of their receipt therefore to the Society, request a refund of one dollar and fifty cents, (\$1.50), from the Society, to be applied on account of their further subscription thereto.

Section 4. The Society may receive gifts from associate members to be applied to the general fund or to any special fund or funds as the donor may designate, but should any such gift be equal or more in amount than the amount of the annual subscription for the current year, then the donor shall be immediately enrolled as an active member, and the amount of the annual subscription credited to his account and entered in the general fund, unless specifically required otherwise in writing by the donor and the remaining balance, if any, applied to the general fund or whatever fund the donor may have designated.

Section 5. Except for the annual subscription, the Board may not levy any special assessments upon either class of membership.

Section 6. All monies of whatever nature, except funds payable to the fund set up for the operation and business of the Official Handbook of the Michigan Society of Architects, (hereinafter referred to as the Handbook), shall be received by, handled by and accounted for by the Treasurer of the Society; and all funds pertaining to the operation and business of the Handbook shall be received by, handled by and accounted for by the Executive Secretary of the Society, both as hereinafter provided.

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ARTICLE IV.

Officers and Directors

Section 1. All officers and directors of the Society shall be elected by secret ballot as hereinafter provided. The Officers shall consist of a President, First, Second and Third Vice-Presidents, a Secretary, Executive Secretary and a Treasurer, who shall, with the exception of the Executive Secretary, be ex-officio Directors of the Society, and, together with eight Directors, shall constitute the Board of Directors.

Section 2. The Officers and Directors shall be elected at each annual meeting of the Society, as hereinafter provided, and shall hold office until their successors shall have been elected and shall have qualified.

Section 3. The Executive Secretary shall be elected as provided for the election of other officers of the Society, but need not be an architect.

Section 4. In the event that any of the officers or directors elected shall have failed to qualify, the officer or director, as the case may be, previously elected to the office in question, shall continue in that office, unless he has ceased to be an active member.

Section 5. Should any vacancy occur in the offices of the President or any of the Vice-Presidents, the officer next in rank shall advance to the next higher rank to fill the vacancy or vacancies thus created and the Board shall elect a Third Vice-

President from among the active members of the Society.

Section 6. Should a vacancy occur in the office of any of the other officers or directors, the Board shall elect an active member to fill such office.

Section 7. Should any officer or director cease to be a member his office shall thereby become vacant and shall be filled as hereinabove provided.

Section 8. The Society shall have the power to declare vacant the offices of any or all of the officers and directors by a vote of three-fourths of the number of active members present at a special meeting of the Society called for the purpose of considering such action, voting thereon and filling any vacancy so created. At such a meeting the procedure hereinabove outlined for the filling of vacancies shall be superseded by an emergency election by secret ballot, requiring the vote of three-quarters of the number of members present to elect any candidate to fill any vacancy.

Section 9. Should any officer totally neglect the duties of his office to such an extent that, in the opinion of a majority of the Board his neglect is detrimental to the business of the Society, or should any officer or director conduct himself in a manner inimicable to the purpose and policies of the Society, or should any officer or director show, by extended continued absence from meetings of the Society and of the Board without reasonable excuse or reason, or without having been granted leave after having made written request for same to the Board, the Board may, at its own discretion, declare such officer's or Director's office vacant, upon which the said officer or director shall be notified of such action, and the vacancy filled at the next meeting of the Board as provided in Section 6 above.

ARTICLE V.

Duties of Officers.

Section 1. President — It shall be the duty of the President to preside at the meetings of the Society and of the Board, to appoint all committees and to perform such other duties as may be assigned to him by the Board. He shall, together with the Secretary, sign all contracts and legal documents for and in the name of the Society, but only when so authorized by the Board. He shall be a member ex-officio of all committees. He shall be the spokesman for the Society in matters of public import unless he shall have delegated such duty to another officer or director of the Society.

Section 2. Vice-Presidents — In the absence of the President, the First Vice-President, or, in the

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WEDNESDAY—THURSDAY JUNE 16—17

James Stewart—Simone Simon in
"Seventh Heaven"

FRIDAY—SATURDAY JUNE 18—19

Joe E. Brown in "When's Your Birthday?"
Sat. 11 P.M.—Gloria Stuart in "Girl Overboard"

SUN.—MON.—TUES JUNE 20—21—22

Fernand Gravet—Joan Blondell in
"The King and the Chorus Girl"

absence of both, the Second Vice-President, or, in the absence of the President and both the first and Second Vice-Presidents, the Third Vice-President shall exercise all of the duties and powers of the President; and in the absence of the President and all Vice-Presidents, the Board shall elect from among its remaining members a presiding officer pro-tempore.

Section 3. The Secretary shall take charge of and be responsible for all of the clerical work pertaining to the business of the Society except that pertaining to the publication of the Handbook. He shall

- (a) together with the President, and when so authorized by the Board, sign all contracts and legal documents for and in the name of the Society.
- (b) keep a record of all meetings of the Society and of the Board;
- (c) make and maintain a complete record of all members;
- (d) issue notices of all authorized meetings of the Society to all members;
- (e) issue notices of all authorized meetings of the Board to all officers and directors;
- (f) have direct supervision over the work of the Executive Secretary;
- (g) present a written report of the affairs of his office, together with that of the office of the Executive Secretary, at each regular meeting of the Board;
- (h) issue to each member at least ten (10) days prior to the annual meeting, notice of the time and place of the same, together with pertinent information concerning the same, including the text of any suggested amendments to the Constitution;
- (i) cause to be exhibited any and all data, records, correspondence, documents, membership roll and any other information in his care or possession, whenever so required by the President or the Board.

His salary or compensation shall be fixed by the Board and he shall be reimbursed for the expenses incidental to the work of his office in an amount approved by the Board.

Section 4. Executive Secretary: It shall be the duty of the Executive Secretary to do all of the clerical work in connection with the preparation,

purchase and sale of printed matter and publications, and such other work as the Society or Board may require. He shall be ex-officio a member of the entertainment committee and as such shall work under the direction and on the advice of the Board, to whom he shall report regularly. His salary or compensation shall be fixed by the Board and he shall be reimbursed for the expenses incurred incidental to the work of his office in an amount approved by the Board. He shall receive and care for funds pertaining to the operation and business of the Handbook, but shall disburse same only with the authority and approval of the Board.

Section 5. Treasurer: It shall be the duty of the treasurer to make and forward all invoices, receive all monies (except for the Handbook) and to deposit the same in the name of the Society, in a bank approved by the Board. He shall:

- (a) keep regular and systematic books of account;
- (b) exhibit these books and any and all papers and vouchers when so required by the President or the Board;
- (c) submit a written statement of receipts and disbursements to the Board at each regular meeting and to the Society at its annual meeting;
- (d) pay such bills as are presented to him upon the authority of the Board only;


(Continued on Page 9)

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ARCHITECTS' REPORTS

Agree, Chas. N., 1140 Book Tower, CA. 9263.—
Preparing plans on following:

Inspection Unit and Garage—St. Jean and Kercheval. Dept. of St. Rys.

Preliminary studies, apt. bldg., East Jefferson Ave. and Seminole.

Remodeling store, 1065 Woodward Ave. Cunningham Drug Stores, Inc.

Remodeling 2-sty. and bmt. store bldg., Oakman Blvd. and Grand River. Davidson Bros., Inc.

2-sty. and lmt. Mercantile Bldg., Jos. Campau and Yemans, Hamtramck. Federal Dept. Store.

Remodeling 2-sty. and bmt. store bldg., Allegan and S. Washington Ave., Lansing. Cunningham Drug Stores, Inc.

1,500 seat theater, Harper and Lakewood Aves. Royal Theater Company, owners.

Prelim. studies, apt. bldg., Covington Drive and Second Blvd.

Plans completed, ready for bids:

Remodeling 1st and 2nd fls., Administration Bldg., St. Jean and Shoemaker. Dept. of St. Rys.

Track and Line Bldg., St. Jean Ave. Dept. of St. Rys.

Addition to Garage and Inspection Unit, Schaefer Rd. Dept. of St. Rys. Plans completed.

Taking bids:

Remodeling store front at 1448 Woodward Ave. for "Russek's" Inc.—Owners.

Detroit Industrial Clinic—Floor coverings, lighting fixtures; Finish Hardware; Screens.

Contracts let:

Detroit Industrial Clinic—Contract to Federal Builders, Inc., for general contract work including all architectural trades; Contract for plumbing work to Maurice Garelik Co.

Cunningham Drug Store, Ypsilanti—General contract for all the Architectural Trades to Albert Diamond—Detroit; Electrical work to Course Electric Shop of Ypsilanti, Mich.

Wineman Realty Co.—Remodeling of store at 9225 Grand River Ave. Contract for all Architectural and Mechanical trades to Louis Cantor Company.

Trenton Theater, 2447 W. Jefferson Ave., Trenton, Mich.—Air conditioning contract to R. L. Spitzley Heating Co.; Insulation—Michigan Insulating Co.

Bennett & Straigt, 13526 Michigan Ave., OR. 7750.—Plans for three projects for Board of Education, Ecorse, Mich. comprising add. to Manual Training Dept., also Implement Storage rooms, etc. Plans submitted to WPA. Work done under their regulations. No contracts let yet.

Same.—School, Corral, Mich. One story, containing four class rooms. Face brick with maple floors, asphalt tile corridors, steam heat, composition roofing. WPA project. Under construction.

Same.—Bids closed on Congress Theatre, Michigan Ave., Detroit, 100x90'. Metal front lobby, steam htg., air cooling, cement floors.

Same.—1300 seat theater, Monroe, Mich., 63x150, auditorium and balcony, 2 rental shops, air cooled system and steam heat, enamel metal, exterior—cinder block, interior. Bids closed.

Same.—Prep. plans for 400 seat theatre, Lake Odessa, Mich. One story, 2 shops, glass front, cinder block interior, steam heat, gas fired boiler.

Same.—Contracts awarded on Henry Ford School: Rfg. and Sh. Mtl.—Arrow Roof. & S. M. Co.; El.—Jackson & Gregory.

De Rosiers, Arthur, 1414 Macabees Bldg., CO. 2178.—Plans for Rectory, St. Michael's Parish, Flint, Mich. Rev. Maurice Chawke, Pastor. Ready about July 1.

Derrick & Gamber, Union Guardian Bldg., CA. 3175.—Prep. plans on the following:

Stable for Louis Braden, Metamorra.

Alt. and addn. to factory bldg. for Universal Products Co. Figures closed.

Alt. and addn. to greenhouse and out bldgs. on the estate of Wesson Seyburn.

Diehl, Geo., 120 Madison, CH. 7268.—Alteration to Sufferin's Store. Bids closed.

Giffels & Vallet, Inc., L. Rossetti, Associate, 1009 Marquette Bldg.—Preparing plans for extension to power house for local manufacturer.

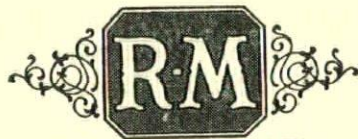
Same.—Preparing plans for new manufacturing

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project in New Jersey including assembly plant, air conditioned precision instrument buildings, office building with ornamental enclosed water tower, foundry, garage, warehouse, personnel building, engineering building, power house and including outside facilities such as gate houses, fences, railroad facilities, grading, drainage, pumping stations, sewers, etc.

Same.—Preparing plans for installation of two heavy press pits for local manufacturer.

Same.—Preparing plans for additional office facilities for Automobile Club.

Same.—Preparing plans for three body conveyor bridges, two sub-stations and air compressor installation for local Automobile Company.

Same.—Preparing plans for office and factory extension for local manufacturer.

Same.—Preparing plans for installation of high pressure boiler and turbo-generator for local Automobile Company.

Same.—Preparing plans for installation of two power transformer station for local Automobile Co.

Same.—Taking figures for factory extension of plant of local manufacturer.

Same.—Taking figures for factory extension of plant of Ann Arbor manufacturer.

Same.—Taking figures for rub down decks of plant of local Automobile Company.

Same.—A. W. Kutsche & Company awarded general contract for construction of new plant for La Choy Food Products Co. on Schoolcraft Road.

Same.—Cooper-Little Company awarded contract for glass plant levigating sub structure at Ford Rouge Plant.

Same.—John Weinhart awarded contract for fire-proof house for Mr. George W. John, at Petoskey.

Harley & Ellington, 1507 Stroh Bldg., RA. 9030.—Preparing working drawings for grain storage building for John Eichler Brewing Co. Structural steel and fire proof concrete construction, steel grain storage bin and grain handling equipment.

Same.—Preparing sketches for St. Vincent Orphanage, Brighton, Mich.

Same.—Preparing sketches for bottling works for Schmidt Brewing Co.

Herman & Simons, 710 Owen Bldg., RA. 8788.—Preparing plans for Bushnell Congregational Church.

Jameson, Lawrence B., 8380 Jos. Campau Ave., MA. 9146.—Plans for sausage factory completed about June 15.

Same.—Fig. on Harrison Store add., Jos. Campau, closed.

Same.—Fig. on revised plans for Zack Garage due June 15.

Mason, Geo. D. & Co., 409 Griswold, RA. 7850.—

LeRoy & Newlander, Kalamazoo, Mich., Associates.—Prep. working drawings for Kalamazoo Post Office.

Merritt & Cole., 1111 Collingwood, LO. 2483.—Plans for Covenant Lutheran Church, Buena Vista and Sorrento, ready soon.

Same.—Alt. to Holy Trinity Lutheran Church, Warren Ave. to cost about \$20,000.

Same.—Westminister Presbyterian Church, Lansing, Mich. Bids due June 16.

Mueller, G. A., 1346 Broadway., RA. 3763.—Preparing plans for alteration to four-story brew house. Alt. to one 4 story cellars. Location—Ohio.

Schley, Cyril E., 605 Lafayette Bldg., CA. 8499.—Sketches on three story apt. bldg., 110x130.

Same.—Sketches for remodeling of five story apt. bldg.

Same.—Sketches on 1500 seat theatre.

Smith, Hinchman & Grylls, 809 Marquette Bldg., RA. 8825.—Prep. plans for St. Luke's Hospital, Marquette, Mich.

Same.—Bids taken on alt. to locker room—Motor Products Co.

Same.—Bids closed on two bldgs.—Mich. Bell Tel. Co., Greenville, Mich., and Midland, Mich.

Stachowiak Stephen J., 3005 Caniff, TO. 8-7122.—Preparing plans for the following:

Sausage factory; two story store and office bldg., Dearborn; alterations to store and offices.

Same.—Preparing sketches on the following: 36x100 addition to auditorium; 40x70 two story addition to Veterans' Home.

Same.—Taking figures on the following:

Two story and basement store and office bldg.; two story store and office bldg.; residence for Mr. John Dubyk; creamery; store additions and alterations to flat; alteration to two family flat.

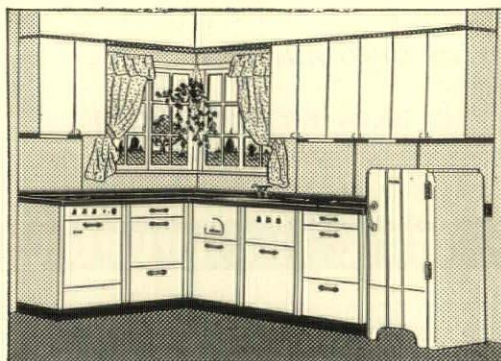
Same.—Bids closed on the following: Alteration to four family flat; alteration to residence.

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BY-LAWS OF THE MICHIGAN SOCIETY OF ARCHITECTS

(Continued from Page 5)

(e) sign all checks for the Society, but in his absence or incapacity they shall be signed by the President or the Secretary.

His salary or compensation shall be fixed by the Board and he shall be reimbursed for the expenses incidental to the work of his office in an amount approved by the Board.

ARTICLE VI.

Duties of Directors.

Section 1. It shall be the duty of each of the directors to carry out the object and purposes of the Society, and to that end the Board of Directors shall exercise all of the powers of the Society, subject to its by-laws and to such action as the Society may take at its regular or special meetings.

Section 2. The Board shall have general charge of the affairs, funds and property of the Society and shall cause a yearly audit of its books, reporting such audit to the Society at the annual meeting.

Section 3. The Board shall have the power to employ attorneys, publicists and investigators to render them assistance in their work or in that of the State Board of Examiners of Architects, Engineers and Surveyors.

Section 4. It shall be the duty of the Board to consider cases of dishonest practice, fraud or misrepresentation in the obtaining of the State certificate of Registration, malfeasance or gross incompetency on the part of any architect registered in the State of Michigan, or cases of violation of the State law providing for the registration of architects, and to report its findings, with recommendations, to the aforesaid State Board of Examiners.

Section 5. The Board shall have the power to fill any vacancy occurring in its membership as hereinabove provided.

Section 6. The Board shall govern the expenditure of all funds of whatever nature. No officer, director, committee or committee member may incur any financial obligation for the Society without first having obtained the approval of the Board, and its authority to act for the Society.

Section 7. All discussions of the Board and the

Maurice V. Rogers

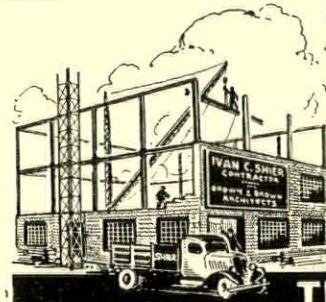
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individual actions of its members relative to any business of the Board shall be held strictly confidential.

ARTICLE VII.
Elections.

Section 1. Officers and directors shall be elected by secret ballot as hereinafter provided.

Section 2. The officers and directors shall be elected at each annual meeting, as hereinafter provided, and shall hold office until their successors have been elected and shall have qualified.

Section 3. The election shall be determined by a plurality of the votes cast for each of the respective candidates.

Section 4. Nominations — At the last regular meeting preceding the annual meeting the members present shall elect a nominating committee of three active members, and the President shall appoint a separate nominating committee of three active members. Acting independently of one another, these two committees shall each prepare separate lists of nominees for each of the offices of the elective officers and eight directors. The members committee shall recognize and place in nomination any candidate who is an active member, for any office, upon a petition signed by five members, provided such petition is delivered to the chairman of the members' committee at least fifteen (15) days prior to the date of the annual meeting. Both nominating committees shall report to the Secretary at least ten days prior to the date of the annual meeting.

Section 5. The Secretary shall mail to each active member, at least five days prior to the date of the annual meeting, a printed ballot containing the nominations for the various offices, arranged in alphabetical order and as they are mentioned in Article IV, Section 1 of these by-laws. He shall enclose with each ballot a plain envelope for sealing same and a printed reply envelope addressed to the Secretary and marked on the outside: "Secret Ballot of" and bearing the member's name. Members shall vote by marking the ballot, sealing the same in plain envelope, inserting the latter in addressed return envelope and sending the same to the Secretary so that he will receive the same before 9 o'clock A. M. on the date of the annual meeting.

Section 6. An Election Committee shall be appointed by the Board at its annual meeting held three days or more prior to the annual meeting of the Society. The Secretary shall turn over to it all of the letter ballots received by him, with seals unbroken, together with a complete roll of the members. The tellers shall check the names on the ballot envelopes against the roll, throwing out the ballots of any voters not on the list, after which the seal shall be broken and the votes counted. The tellers shall report the result in

writing to the officer presiding at the business session of the annual meeting.

ARTICLE VIII.
Committees

Section 1. The President shall appoint all committees authorized by the Society or the Board.

Section 2. Special committees may be authorized by the Society or the Board at any regular or special meeting.

Section 3. All committees shall act under the direction of the Board and shall incur no obligations for the Society without having first obtained the approval of the Board as to the maximum limit of the same.

ARTICLE IX.
Amendments.

Section 1. Amendments to these by-laws may be proposed at any meeting of the Society or of the Board, by motion of any active member, duly supported by a second active member. If approved by a majority of the active members present, the Secretary shall then publish the full text of the proposed amendments at least ten (10) days prior to the meeting at which the same are to be voted upon.

Section 2. Amendments so proposed shall require for their ratification the vote of two-thirds of the members present at the regular or special meeting of the Society immediately following publication.

Section 3. Amendments shall go into effect immediately upon their ratification.

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ARTICLE X.

Publications

Section 1. The Board may, at its discretion, adopt means to create, finance, publish and distribute circulars of information, legal forms for the use of the profession, periodicals and a book containing data of informative value to architects.

Section 2. For the financing of a periodical, the Board shall direct that a portion of the amount of the annual subscription paid to the Society by active members be set aside for such purpose.

Section 3. The name of the book containing data of informative value to architects shall be "Official Handbook of the Michigan Society of Architects."

Section 4. The publication of the Handbook shall be under the direction of the Executive Secretary, and a committee or committees appointed by the President for that purpose.

Section 5. The Board may contract for the Society with an individual or firm, not necessarily an architect, to discharge the business matters pertaining to the publication of the Handbook, at whatever arrangement for compensation it may

determine as reasonable, just and expedient.

Section 6. The Board, through its appointed committees, shall have the power and it shall be its duty to control the text matter, advertising matter and all matters of finance in connection with the Handbook and any other publication authorized by these by-laws.

Section 7. Separate accounts shall be kept for each individual publication. The Board shall have access to the same at its pleasure. An annual audit of the books of each publication may be required by the Board, the cost of the same being charged against the account of the individual publication.

Section 8. The Board may contract for the Society with an individual or firm, not necessarily an architect, for the sale or publication rights of building information held by its members and may, through its appointed committee or committees, arrange for the manner of publication and distribution of the same.

Section 9. The member, firm, individual, or committee in charge of any of the aforesaid circulars, forms, periodicals and the Handbook, shall submit to the Board a complete statement of financial conditions at the Board's request, and must submit such a report, properly audited, at the Annual Meeting.

Section 10. For the purpose of making complete financial report at the Annual Meeting, the fiscal year of the business of any of the aforesaid publications shall correspond to the fiscal year of the Society, beginning and closing on the first day of February of each year.

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ARCHITECTONICS

The Bulletin of The West Michigan Society of Architects

The sudden resurrection of ARCHITECTONICS, the magazine that lots of people could read but none of them could pronounce (the few that could, pronounced it terrible) is due to a singular burst of genius on the part of the writer, a Mr. Allen. Mr. Allen said to himself that it would be a nice thing for the West Michigan Society to have a Bulletin of its own, but Mr. Allen for some years has suffered acutely from typographeria, a disease defined by eminent doctors as "a morbid fear of printer's bills".

Suddenly it came over him like a flash that the wise, the statesmanlike, thing to do would be to let Mr. Hughes pay for printing it. Mr. Hughes LIKES to pay printer's bills; every month when he does it his pretty laughter trills out high above the hurly-burly of Madison avenue. (120 Madison avenue, in case any of my readers are looking for an architect. Personally, I never look for architects, not even when their wives ask me to.)

"But," Mr. Allen said to himself modestly, "is my stuff GOOD enough to appear alongside a discussion of the new air-conditioning ordinance for Chicago," and I swear by my maker Talmage that this kind of stuff is getting me down. I am the last person to criticize (oh yeah?) but I am distinctly

NOT interested in the air-conditioning troubles of Chicago. Let them wash their dirty linen in private. Let the air conditioning industry come out like a man and hire Joe Penner to go around saying "You wanna buy a duct?"

This explains everything except what the hell is the West Michigan Society of Architects. I will now take that up.

NEWS STORY

The West Michigan Society of Architects (name subject to change; see below.) has been officially organized as an affiliate of the Michigan Society of Architects. This will be news to the MSA and a bitter blow indeed, just when things were going along so well. At a meeting in the Moose Temple at which the writer lost no les than \$1.25 playing slot machines the following officers were elected;

- President; Roger Allen.
- Vice-President; Harry L. Mead.
- Secretary-Treasurer; James K. Haveman.

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Directors; S. Eugene Osgood; William H. McCarty; Chris Stekete; Walter W. Pearl; Pierre Lindhout.

The President is one of Nature's noblemen; the rest of the officers and directors are all right, I guess.

Whether to call the new organization the Grand Rapids Architectural Club, the West Michigan Chapter of the Michigan Society of Architects, or the West Michigan Society of Architects was a subject upon which oratory burst like waves upon the rock-bound coast of Bob-Lo. (Ah, those nights in the moonlight, with Max Gryll's stenographer. Not the bow-legged one. Ah, Youth, Youth!) I wish you'd stop interrupting me, Talmage. Keep your amours to yourself.

FASHION NOTE

Chris Stekete's mustache is turning a sort of beer color. Why wouldn't it?

MORE NEWS STORY

Bill Cuthbert, who is a chairman of the MSA committee on the formation of local societies, says that it would not be advisable for us to call our group the West Michigan Chapter of the MSA because the word "Chapter" is identified in the public mind with the AIA (Ain't Bill the one?) As a matter of fact the AIA could have more chapters than "Gone With The Wind" and still they wouldn't have any proprietary rights in the word "chapter". However, I would scorn to bandy words with Bill Cuthbert whom I have known man and boy since Richmond fell, and a very nice fellow, too. Richmond, I mean. (Just kidding, Bill; YOU never come over to Grand Rapids and take jobs away from me like others I could mention if I wanted to introduce a sinister note into this.)

MILITARY INTELLIGENCE

William H. McCarty, a colonel in the U. S. Reserve force, is the new chairman of the board of the Michigan Soldiers Home. I was in the navy,

myself, but I bet Bill can get me in when the time comes.

POSTSCRIPT TO MILITARY INTELLIGENCE
And the time is practically right around the corner.

PLEA FOR CO-OPERATION; VERY MOVING
What the West Michigan Society of Architects wants now is some advice from President Morison, Chairman Cuthbert, et al. (I don't know how Al got in on this) What, if any, are the duties of an affiliated club; will the MSA please send us a complete set of by-laws, preferably with two pairs of pants, and if we get all the west Michigan members of the MSA in our group, we oughta get all the dues they pay the MSA. (gad, men, that'll start trouble!) In fact it would be a good thing for Pres. Morison, Bill Cuthbert, Paul Marshall and Sally Rand to write at once stating lowest salary, education and how many years with Smith Hinchman and Grylls. I am at a loss how to proceed. I might almost say that I am in a cul-de-sac. In fact I WILL say it. Kindly have all these people write to me, preferably on Fathers Day.

LITERARY NOTES

I am afraid that the Bulletin of the Michigan Society of Architects is going to be our official organ. I fought this plan to the death, Talmage, both for your sake (you won't like our stuff because you prefer the light, humorous touch rather than all these dry statistics) and also because I felt that the official organ should be either the Architectural Forum (H. Meyers, prop.) or the American Architect (K. Stowell, prop.) because these two guys actually paid me money for writing. That is they paid me until their relatives got a restraining order from Probate court.

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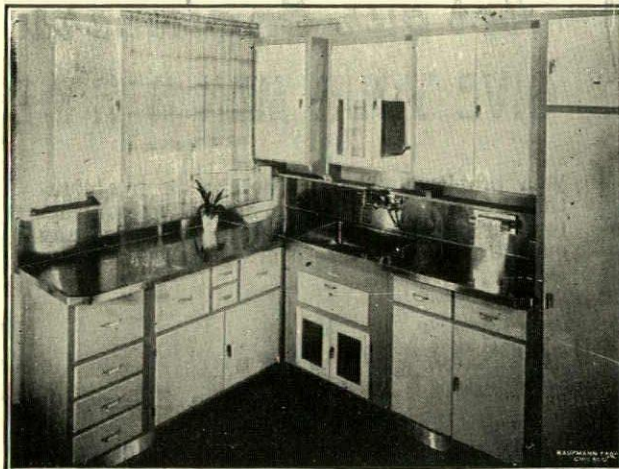
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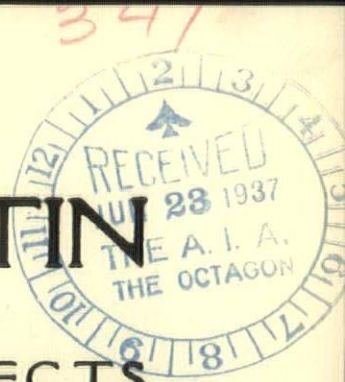
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Vol. 11

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No. 25

"MINIMUM CONSTRUCTION REQUIREMENTS FOR NEW DWELLINGS"

Lancelot Sukert, chief architectural supervisor, Federal Housing Administration, Detroit Insuring office, has announced that there is now available through that office at 1174 National Bank Bldg., Detroit, a bulletin entitled "Minimum Construction Requirements For New Dwellings". This bulletin is a new issue which has been corrected and is more complete than the former one. Any architect registered in Michigan may have a copy of this bulletin mailed to him free of charge upon receipt of request by the Detroit insuring office.

This bulletin, while not intended as a specification and does not eliminate the necessity of complete specifications for new construction on which the mortgages are insured by the Federal Housing Administration, is rather complete in providing for a minimum standard of construction. The bulletin states that a house is not to be built down to a minimum, but rather up from the provisions set forth. Such a document should be of considerable use to all those who are interested in better construction of homes whether or not the building is to be insured by the F.H.A.

The matters covered therein are such as have given trouble over a period of years in the past,

and are safeguards against the recurrence of such things in the future. On the back cover are some construction details which show how to get the best results in building footings, chimneys, sills and other framing.

Inquiries should be addressed to the Federal Housing Administration, 1174 National Bank Bldg., Detroit, Mich.

LYNDON & SMITH WIN GLASS COMPETITION

Word has just been received that Lyndon & Smith, architects, 13700 Woodward Ave., Detroit, have been awarded first prize on their Northville Grade School in the Pittsburgh Glass Institute Competition for executed examples of glass usage in architecture.

Also at the invitation of the International Exposition Committee of The American Institute of Architects, photographs of this building will be shown in the Architectural Exhibit in the American Pavilion in Paris, this summer.

Lyndon & Smith are to be congratulated, for themselves and for bringing this honor to Detroit.

T-SQUARES FOR SALE

Twelve 48 inch T-Squares are available at bargain prices, through C. William Palmer, architect, at Eastfield Associates, 409 Griswold Street, telephone RAndolph 7850. These T-Squares have celluloid edges and are in good condition.

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Edited by E. J. Brunner

ARCHITECTS' DAY BIG SUCCESS

A very representative crowd turned out to do honor to the architects on Wednesday, June 16th, at Tam O'Shanter Golf Club, when one hundred and thirty men played golf and had dinner. The day was perfect—the course in good shape—a fine bunch of fellows—a good time was had by all.

A special prize in the form of a duffle bag was donated by the Realty News and was won by Leonard Bridge of the Hayes Realty and Development Co.

The cup was won by Robert Ruhl of Krimmel & Cruickshank, Inc.

Golf scores are as follows:

Al. Brodine, Huron Portland Cement Co.	80	Wm. Wilson, Plastering Contractor	100
Donald Graham, Plastering Contractor	80	Wm. F. Seeley, Western Waterproofing Co.	100
D. H. Norton, National Mortar & Supply Co.	82	Gardner C. Vose, Architect	100
Geo. W. Moughler, Harnischfeger Corp., Milw. ...	84	L. A. Graham, Detroit Lumber Co.	100
Chas. Sestok, Fir-Tex of Michigan	84	Otto Auch, Geo. W. Auch Co.	100
Leonard Bridge, Hayes Realty & Devel. Co.	84	John Hoppin, General Contractor	100
L. D. Hughes, Bielfield Tire Co.	86	A. W. Hardy, Economy Blue Print Co.	101
E. R. Edge, Sibley Lumber Co.	86	Jim Hemstreet, Koenig Coal & Supply Co.	102
Robert Ruhl, Krimmel & Cruickshank, Inc.	86	R. D. Bradshaw, Petoskey Portland Cement Co. ...	100
Larry Hume, Portland Cement Assoc.	86	J. D. Stoddard, Detroit Testing Laboratory	103
Howard Ternes, Ternes Coal & Supply Co.	86	W. Reick, Great Lakes Steel Co.	103
Phil Ashhurst, Giffels & Vallet, Inc.	87	L. Snell, Johns-Manville Co.	103
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Prizes were won as follows:

FIRST FLIGHT—First prize, Bob Ruhl; Second prize, F. L. Hubbard; Third prize, J. A. Morris.

SECOND FLIGHT—First prize, Jim Hemstreet; Second Prize, W. Reick; Third prize, J. D. Stoddard.

THIRD FLIGHT—First prize, John Moynahan; Second prize, Glen Darling; Third prize, Art Leece.

FOURTH FLIGHT—First prize, N. Ermatinger; Second prize, Ed Horning; Third prize, Avery Gilleo.

FIFTH FLIGHT—First prize, Geo. Schultze; Second prize, Lyle Madden; Third prize, Frank Neal.

Among the guests at dinner were: Geo. Lotz, Dixie Fuel & Supply Co.; Mr. Klaasen, Burton Tile Roof Co.; Jack Warriner; G. Jacobs, Ludowici-Celadon Co.; Walter Kieseking, Wire & Iron Products Co.; Fred Tinsey, Tinsey Iron & Stair Works; W. C. Markle, Schroeder Paint & Glass Co.; Harlan Smith, General Contractor; Leo J. Heenan, Architect; Mr. Swartz, Ford Motor Co.; Mr. Brooks, Benson & Co.; Mr. Thatcher, Thatcher Agency; H. J. Vincent, Cinder Block, Inc.; H. W. Jumisco, Cinder Block, Inc.; Frank Chapper, Chapper Iron Works; C. T. Hutchinson, J. D. Candler Roofing Co.; Tom Murphy, United States Gypsum Co.; C. L. Jensen, Architect; Wm. W. Busch, John D. Busch & Sons; Henry M. Martens, General Contractor; Mr. Pitchford, Albert A. Albrecht Co.; Thos. Marshall, Robert Hutton Co.; Mr. Kotting, Earle Equipment Co.; Henry Mason, Ernst Fuel & Supply Co.; Vern Taylor, Concrete Steel Fireproofing Co.; Frank Stratton, Plastering Contractor; Albert Beever, Beaver Plastering Co.; Herman Banbrook, Banbrook Gowan Co.; Bill Goodson, Grand Rapids Plaster Co.; Clair Ditchy, Architect; Mr. Farley, Architect; Wm. Jaeger, Giffels & Vallet, Inc.; J. McGrath, Architect.

LOW PRICE FACTOR IN SMALL HOMES

Gar Wood E. W. Unit 50% of Total Sales

Norman Saylor, local branch manager of the air conditioning division of Gar Wood Industries, Inc., reports that present sales in the metropolitan Detroit territory of the recently-introduced and lower-cost Gar Wood Model E. W. air conditioning unit, constitute slightly more than fifty per cent of the total sales of the company's line.

"Sales of this lowest price Gar Wood model for installation in smaller-type homes, reveal the mass home building trend of today," Mr. Saylor said, "and emphasize the demand of these lower-cost home builders for heating and air conditioning systems which can be installed at small cost and which can be operated more economically.

"Builders and home buyers of small homes are now experiencing rising costs in labor and building materials and consequently are seeking heating and air conditioning equipment at lower prices because they do not want to sacrifice the advantages which air conditioning offers, even when confronted with higher building costs. This is one of the reasons why the E. W. Model is at present surpassing sales of our costlier systems," he stated.

"Buyers of these smaller homes are protecting themselves against home obsolescence. They realize that a home equipped with an up-to-date heating and air conditioning system will retain its value and desirability for many years."

ANCIENT COLORS REVIVED

Wren blue, market place yellow and palace gray are ancient colors brought into use by the restoration of Williamsburg, Va., by John D. Rockefeller jr. They have been forgotten for generations. Decorators, it was said, seized upon the hint.

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PLYWOOD FOR SUBFLOORING AND SHEATING

The following bulletin has been released
by Lancelot Sukert, Chief Architectural
Supervisor, Federal Housing Administration,
Detroit Insuring office

To: All Architects, Builders, Lumber Dealers and
Approved Mortgagees.

Subject: Plywood for subflooring, wall and roof
sheating.

Effective at once, the use of plywood for sub-
flooring, wall and roof sheating on residential con-
struction offered as security for mortgages sought
to be insured under the terms of the National Hous-
ing Act shall be governed by the following:—

1. $\frac{5}{8}$ " plywood is acceptable for subflooring
when joist spacing does not exceed 16" and when
adequate cross bridging is provided.

2. $\frac{5}{16}$ " "sheating grade" plywood accurately
nailed to the studs is acceptable for wall sheating
when protected by water resistant building paper
or asphalt saturated felt lapped not less than 4"
at all joints and around all openings, or when $\frac{1}{2}$ "
furring strips are nailed over the plywood sheating
to the studs for the attachment of shingles or wood
siding. The water-resistant building paper or as-
phalt saturated felt may be omitted if the plywood
is bonded with phenolic resin glue or completely
coated on the exterior with a suitable synthetic
resin or aluminum primer.

3. $\frac{5}{16}$ " "sheating grade" plywood securely
nailed to the roof rafters is acceptable for roof
sheating when conventional shingle lath is applied
over the plywood to receive the shingles.

4. $\frac{1}{4}$ " plywood is acceptable for interior finish
providing that adequate cross bracing for rigidity
of the plywood is included. This Insuring Office
shall use its discretion in determining the amount
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5. In all of the above cases plywood shall be

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Victor McLaglen—Walter Connolly in
"Nancy Steele Is Missing"

FRIDAY—SATURDAY JUNE 25—26

Edward G. Robinson in "Thunder in the City"

Sat. 11 P. M.—Ted Healy in "Man of the People"

SUN.—MON.—TUES. JUNE 27—28—29

Jeanette MacDonald—Nelson Eddy in
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You will be interested to know that James T.
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resentative of Barnes and Jones, Inc., who are as
you know, one of the oldest in the Modulation Vapor
and Vacuum Heating Apparatus Industry. They par-
ticularly feature a fool-proof thermostatic trap.

We all know "Ted" as representing John T. Nes-
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Many of us have wondered why Barnes and Jones
have not been active in Detroit before this, and so
will Barnes and Jones after "Ted" gets the territory
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With his many friendly connections among us,
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DETROIT NATIONAL PLANNING CONFERENCE COMMENTS

It was heartening and encouraging to have so many of the National Planning leaders tell us so earnestly and convincingly that the National Planning Conference held in Detroit last week was the best Joint Conference yet held. The Detroit City Plan Commission must share with others most liberally whatever honors or commendation are expressed because the Commission was surely abundantly favored with so many civic-minded friends and agencies whose active interest and kindly co-operation were a very large factor in making this Conference so much of a success. The Detroit City Plan Commission wishes to express its sincere appreciation to all City Departments and agencies, and to our neighboring municipalities, and to our generous friends everywhere who participated and assisted us in acting as hosts to those who attended the Conference.

For the first time, the four major National Planning Organizations were united in a Joint Annual Conference. For this reason, there was a greater diversity in subjects presented and in discussions than ever before. In fact, it appears that there are already so many various phases of Civic Planning which need presentation and discussion that these Joint Annual Conferences would be more helpful if instead of all delegates attending every general session there might be several sessions held simultaneously, with the smaller groups each meeting to discuss their own subjects of greater common interest and mutual benefit.

A very dominant emphasis throughout the Conference was placed on the sociological phases of Civic Planning and that the main objectives of proper physical planning were in the interests of human convenience, culture and welfare, and the making of better citizenship.

A clearer understanding was reached of the fuller and more definite relationships between National, Regional, State, County, Metropolitan and Municipal Planning.

A keener appreciation also resulted of the particular and more effective field of operations of each of the associations in the Joint Conference, and of their opportunity for greater cooperation and co-ordination in providing more complete and useful Civic Planning.

Detroit was immediately well repaid in Planning aid and benefits by the Conference, but its greater benefits will continue to be realized for years to come.—The Planner.

DETROIT SURVEY REVEALS LIKES

"A survey recently concluded, which was made among several thousand Detroit home owners using Gar Wood air conditioning equipment, reveals that a practical benefit derived from a modern, automatic heating and air conditioning system is the cleansing of the air," Mr. Norman Saylor, Detroit branch manager, air conditioning division of Gar Wood Industries, Inc., said.

"The air we breathe is vital to our existence and important to the production of human energy; in fact, more so than the food we eat or the water we drink. The air which is filtered before it enters the rooms of a home not only aids health but minimizes labor and damage in the home. In tests sponsored by the University of Illinois and conducted in a typical residence, it was found that due to the existence of dust particles in the air, it was necessary to dust the furniture only every three days instead of each day. Curtains, draperies, rugs and upholstered furniture remained unsullied longer.

"The Gar Wood air conditioning system is equipped with specially-woven cloth filters which catch and hold dust and dirt. These cloth filters are easily removed and cleaned in an ordinary washing machine, when they become dust laden. The questionnaire used in the survey, which was answered by hundreds of home owners, emphasized the air cleaning feature of the modern air conditioning system as highly desirable," Mr. Saylor concluded.

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ARCHITECTS' REPORTS

Agree, Chas. N., 1140 Book Tower, CA. 9263.—
Preparing plans on following:

Inspection Unit and Garage—St. Jean and Kercheval. Dept. of St. Rys.

Preliminary studies, apt. bldg., East Jefferson Ave. and Seminole.

Remodeling store, 1065 Woodward Ave. Cunningham Drug Stores, Inc.

Remodeling 2-sty. and bmt. store bldg., Oakman Blvd. and Grand River. Davidson Bros., Inc.

2-sty. and bmt. Mercantile Bldg., Jos. Campau and Yemans, Hamtramck. Federal Dept. Store.

Remodeling 2-sty. and bmt. store bldg., Allegan and S. Washington Ave., Lansing. Cunningham Drug Stores, Inc.

1,500 seat theater, Harper and Lakewood Aves. Royal Theater Company, owners.

Prelim. studies, apt. bldg., Covington Drive and Second Blvd.

Plans completed, ready for bids:

Remodeling 1st and 2nd fls., Administration Bldg., St. Jean and Shoemaker. Dept. of St. Rys.

Track and Line Bldg., St. Jean Ave. Dept. of St. Rys.

Addition to Garage and Inspection Unit, Schaefer Rd. Dept. of St. Rys. Plans completed.

Taking bids:

Remodeling store front at 1448 Woodward Ave. for "Russeks's" Inc.—Owners.

Detroit Industrial Clinic—Floor coverings, lighting fixtures; Finish Hardware; Screens.

Contracts let:

Bennett & Straight, 13526 Michigan Ave., OR. 7750.—Plans for three projects for Board of Education, Ecorse, Mich. comprising add. to Manual Training Dept., also Implement Storage rooms, etc. Plans submitted to WPA. Work done under their regulations. No contracts let yet.

Same.—Bids closed on Congress Theatre, Michigan Ave., Detroit, 100x90'. Metal front lobby, steam htg., air cooling, cement floors.

Same.—1300 seat theater, Monroe, Mich., 63x150, auditorium and balcony, 2 rental shops, air cooled system and steam heat, enamel metal, exterior—cinder block, interior. Taking fig. on mech. trades.

Same.—Prep. plans for 400 seat theatre, Lake Odessa, Mich. One story, 2 shops, glass front, cinder block interior, steam heat, gas fired boiler.

De Rosiers, Arthur, 1414 Macabees Bldg., CO. 2178.—Plans for Rectory, St. Michael's Parish, Flint, Mich. Rev. Maurice Chawke, Pastor. Ready about July 1.

Derrick & Gamber, Union Guardian Bldg., CA. 3175.—Prep. plans on the following:

Stable for Louis Braden, Metamorra.

Alt. and addn. to factory bldg. for Universal Products Co. Figures closed.

Alt. and addn. to greenhouse and out bldgs. on the estate of Wesson Seyburn.

Diehl, Geo., 120 Madison, CH. 7268.—Alteration to Sufferin's Store. Gen'l—Engelman & Leighton; El.—Kuehne El. Co.; Plbg. and Htg.—Wurm Co.; Show Cases—G. Rapids Show Case Co.; Sign—Walker Co.

Giffels & Vallet, Inc., L. Rossetti, Associate, 1000 Marquette Bldg.—Preparing plans for extension to power house for local manufacturer.

Same.—Preparing plans for new manufacturing project in New Jersey including assembly plant, air conditioned precision instrument buildings, office building with ornamental enclosed water tower, foundry, garage, warehouse, personnel building, engineering building, power house and including outside facilities such as gate houses, fences, railroad facilities, grading, drainage, pumping stations, sewers, etc.

Same.—Preparing plans for installation of two heavy press pits for local manufacturer.

Same.—Preparing plans for additional office facilities for Automobile Club.

Same.—Preparing plans for three body conveyor bridges, two sub-stations and air compressor installation for local Automobile Company.

Same.—Preparing plans for office and factory extension for local manufacturer.

Same.—Preparing plans for installation of high pressure boiler and turbo-generator for local Automobile Company.

Same.—Preparing plans for installation of two power transformer station for local Automobile Co.

Same.—Taking figures for factory extension of plant of local manufacturer.



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ENGINEERING

Same.—Taking figures for factory extension of plant of Ann Arbor manufacturer.

Same.—Taking figures for rub down decks of plant of local Automobile Company.

Harley & Ellington, 1507 Stroh Bldg., RA. 9030.—Preparing working drawings for grain storage building for John Eichler Brewing Co. Structural steel and fire proof concrete construction, steel grain storage bin and grain handling equipment.

Same.—Preparing sketches for St. Vincent Orphanage, Brighton, Mich.

Same.—Preparing sketches for bottling works for Schmidt Brewing Co.

Herman & Simons, 710 Owen Bldg., RA. 8788.—Preparing plans for Bushnell Congregational Church.

Hughes, Talmage C., 120 Madison, CH. 7660.—Contract for plastering on res. for Dr. Leland Carter, Grosse Pointe, let to Chas C. Rouse.

Same.—Contract for plastering on res. for J. D. Atkinson, Royal Oak, let to Chas. C. Rouse.

Jameson, Lawrence B., 8380 Jos. Campau Ave., MA. 9146.—Sausage factory. Taking figures.

Same.—Fig. on Harrison Store add., Jos. Campau, closed.

Same.—Fig. on revised plans for Zack Garage due June 15.

Mason, Geo. D. & Co., 409 Griswold, RA. 7850.—**LeRoy & Newlander**, Kalamazoo, Mich., Associates.

—Prep. working drawings for Kalamazoo Post Office.

Merritt & Cole., 1111 Collingwood, LO. 2483.—Plans for Covenant Lutheran Church, Buena Vista and Sorrento, ready soon.

Same.—Alt. to Holy Trinity Lutheran Church, Warren Ave. to cost about \$20,000.

Same.—Westminister Presbyterian Church, Lansing, Mich. Bids due June 16.

Mueller, G. A., 1346 Broadway., RA. 3763.—Preparing plans for alteration to four-story brew house. Alt. to one 4 story cellars. Location—Ohio.

Schley, Cyril E., 605 Lafayette Bldg., CA. 8499.—Sketches on three story apt. bldg., 110x130.

Same.—Sketches for remodeling of five story apt. bldg.

Same.—Sketches on 1500 seat theatre.

Smith, Hinchman & Grylls, 809 Marquette Bldg., RA. 8825.—Prep. plans for St. Luke's Hospital, Marquette, Mich.

Same.—Bids taken on alt. to locker room—Motor Products Co.

Same.—Bids closed on two bldgs.—Mich. Bell Tel. Co., Greenville, Mich., and Midland, Mich.

Stachowiak Stephen J., 3005 Caniff, TO. 8-7122.—Preparing plans for the following:

Sausage factory; two story store and office bldg., Dearborn; alterations to store and offices.

Same.—Preparing sketches on the following:

36x100 addition to auditorium; 40x70 two story addition to Veterans' Home.

Same.—Taking figures on the following:

Two story and basement store and office bldg.; two story store and office bldg.; creamery.

Same.—Bids closed on the following:

Alteration to four family flat; alteration to residence; residence for Mr. John Dobyk; store additions and alterations to flat; alteration to two family flat.

A discussion on the Hi-Speed "Factfinder" program over radio station W-X-Y-Z, Thursday evening, May 27, 1937. This program is broadcast each week day evening from 6:45 to 7:00 P.M. over W-X-Y-Z and the Michigan Radio Network. It is sponsored by Hi-Speed Gas Stations throughout Michigan and Ohio.

In a future program it is expected that the sponsors will feature a similar discussion on the subject of "Architecture".

Mr. R. E. Osgood of station W-X-Y-Z compiles the Hi-Speed "Factfinder" material.

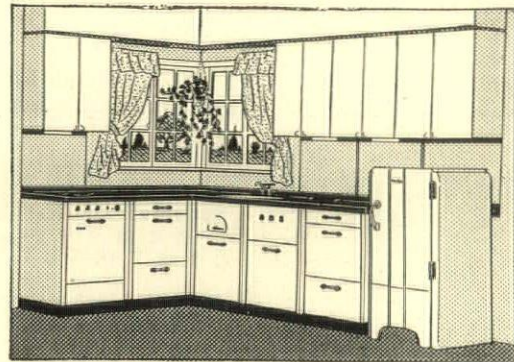
* * *

About thirty or thirty-five years ago, the average man's idea of an engineer was the fellow who climbed into the cab of a steam locomotive and ran the train. And then, just a few years later, he had to re-adjust this conception when movie heroes began to be engineers. These fellows never seemed to do an awful lot, but they were usually mighty good looking. They stood around in khaki short pants and flannel shirts, puffed pipes, looked strong and silent, and attracted heroines. Not a bad occupation, judging from those old movies. Engineering is still a pretty wonderful occupation; but it's not very much as it was pictured in those old movies. The true engineer is actually more romantic in his activities. He has all communication under his wing; roads, railways and canals; tunnels and bridges; airplane, auto and ocean liner; telephone and radio and television. He pours water into barren lands; he keeps the sea out of Holland; he puts Niagara Falls into harness, and holds back rushing rivers with dams. He speeds up traffic in town with his viaducts, and underpasses and bridges; and he empties the city water that collects in a storm—a service few people think of. In short, engineering is a pretty broad activity; it's the art of directing men and controlling the forces

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There's nothing new about it. In some respects the Ancient Romans surpassed even us. The modern stone bridge, for instance, has its blocks cemented together. The stone bridges of Rome were constructed of such carefully selected stones that cement was not necessary. With this exception, however, and with the exception of a superb volcanic material, they lacked the marvelous equipment in the way of metals and cements that now serve the modern engineer. But this fact makes those ancient bridges and aqueducts still in use today, all the more wonderful. Rome still gets part of its water supply over aqueducts built two thousand years ago. And of course the fame of old Roman roads is world-wide. Even more ancient are some of the wonders of old Egypt with her storage reservoirs in the Upper Nile Basin, the control works in her canal navigation, and, of course, her pyramids. Greece was no also-ran, either, when it came to engineering; but Rome was more consecutive. Greece planned; Rome built.

It is an interesting fact, that although many of the arts and sciences of those ancient days were lost during the Dark Ages, those bridges and aqueducts, those canals and pyramids and Grecian temples remained. And with the revival of constructive activities during the great Renaissance, engineering woke up and met new demands—and met them in the old Mediterranean traditions. Engineers of the Renaissance were usually French or Italian. England being more remote geographically, depended for many years upon foreigners. A Frenchman built the London Bridge; and when one of England's earliest native engineers wanted to study the science, he had first to learn French, for there were no books on the subject in English. That was only two hundred years ago.

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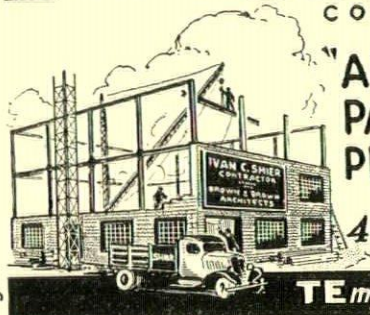
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The first engineering school in the United States is only a hundred and twelve years old. Today there are a hundred and fifty-five colleges granting degrees to students of engineering. One tenth of all the college students in America are studying engineering in one form or another. The profession of engineering has split up into so many specialized groups that out of a group of ten and a half thousand representative engineers in this country, there were found to be over two thousand five hundred different titles! Imagine the complications! There are those who feel the subdivisions have been too finely drawn; and it is known that many of them overlap. In a single mining project, the attention of not only out-and-out mining engineers may be required, but that of civil, electrical, mechanical and even chemical engineers as well!

Of the fifty titles which appeared most frequently in a "Who's Who" of the engineering world, civil engineers were far and away the most common. CIVIL engineers have to do with transportation, bridges, dams, piers and docks, harbor improvements and waterways. ELECTRICAL engineers were next in order. Power houses, lighting systems, street railways, radio and so forth are their babies. The MECHANICAL engineer is next in number. He is not to be confused with the mechanic. The Mechanical engineer concentrates on the design and construction of machinery. This branch of engineering is only about fifty years old. But there are younger branches, which include the chemical engineer, the engineer in metallurgy, and the agricultural engineer. Every phase of life seems to have its own problem in engineering.

One of the requirements of the modern engineer which is especially interesting to the layman, is his ability to plan ahead. A classic example of this was the Culebra Cut in the Panama Canal. Here was the greatest excavation ever attempted:—one hundred million cubic yards—of rock! In deciding just how it should be done, engineers figured that if done a certain way, the cost would be, per cubic yard, eighty cents. It was done that way—a job that took fifteen years; and at the end of that time, it was found to have cost just over seventy-eight cents per cubic yard. The engineer had been less than a cent and a half off!

Many people wonder what is meant by the term CIVIL engineer, whether it has something to do with the government. Well, the early engineers were usually connected with warfare and the army; they were military engineers. It was not until the Eighteenth Century that engineers engaged in peace-time construction became designated as civil.

It should be a source of unending pride to Americans that several of the greatest feats of engineering in the world are the results of American engineering. These include Boulder Dam, the Golden

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Gate Bridge, the Empire State Building, the Panama Canal, and the Hudson Tunnel—every one of them, internationally outstanding.

Every young man and woman in the world will find his or her life richer and more beneficial to others besides, if he or she practices the philosophy of the engineer by basing behaviour upon facts, not dreams; by using knowledge to achieve results; by depending upon law, not hunch; by building a substantial and true foundation before erecting superstructures; by letting experience discipline imagination; and by **thinking through to the end**, before starting in the beginning.

A good example of this last—is set by SOLVENIZED HI-SPEED GAS. Here is a gasoline that thinks beyond the primary purpose of making your car go; it works rather to the end of not only making your car go, but of dissolving the gummy binder and shooting hard carbon deposits out the exhaust pipe, thus giving you ADDED power and GREATER MILEAGE. SOLVENIZED HI-SPEED Gas keeps pace with modern precision engineering. It keeps your car cleaner, more vigorous. It's offered exclusively at HI-SPEED GAS STATIONS, but SOLVENIZED HI-SPEED GAS costs no more.

Speaking of investments—all the million-dollar calculations of the greatest automotive engineer in the world can't save you loss of money and even life that results from carelessness behind the wheel. And that's a fact.

DAVERMAN OF U. OF M. WINS RYERSON TRAVELING FELLOWSHIP

Joseph T. Daverman, senior student in the College of Architecture, University of Michigan, has just been awarded the Ewald L. Ryerson Traveling Fellowship for architecture.

The problem was a small artists' colony on the shores of one of the Great Lakes. This is a collaborated problem with a landscape architect. The prize in landscape design went to Mr. Don Ralaya of Iowa State College. Mr. Seeley of the school of landscape design at the University of Michigan was given honorary mention.

The Ryerson awards are in the amount of \$1,000.-00, for each of the two winners. The terms of the

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gift are that the winning architect and landscape architect travel together abroad, following a certain itinerary and program of work arranged with Mr. Ryerson.

Young Daverman is the son of George J. Daverman, Architect of Grand Rapids.

GLASS BLOCKS UNDERGO FIRE TEST

Building department representatives and fire department experts from various cities throughout the country recently witnessed fire tests on glass brick at the Munsey, Indiana, plant of the Owens-Illinois Glass Company.

Detroit was represented by Charles A. Dymunde, from the Department of Buildings And Safety Engineering.

The temperature registered 1700 degrees Fahrenheit when a panel of glass block was subjected to a stream of water from a fire hose for one minute and then turned off. After a five minute interval it was again turned against the panel, but the panel remained whole. The test was the last of a series begun at Purdue University. All, in the opinion of the men who were guests of the Owens-Illinois Company were satisfied.

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There are no substitutes for the services of an eyesight specialist, but proper lighting helps to protect eyes, good and bad, young and old.

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A SURMISE REGARDING H. ROBLEY EVERETT

Recently a large, important looking man, wearing glasses, with a Southern accent and apparently slightly hard of hearing entered our office and proposed to lay a very desirable commission right in our laps.

The following correspondence may serve to explain:

June 8, 1937

Judge Huston Quinn, President,
Louisville Title Mortgage Company
Louisville, Kentucky
Dear Judge Quinn:

I am writing you concerning Mr. H. Robley Everett, who has approached me concerning a proposed \$200,000.00 industrial building in Battle Creek, in which he states you are interested.

He states that he is a consulting engineer and flood control commissioner for the Louisville district. He used as identification a letter from you addressed to him at 103 East Chestnut St., Louisville. He also carries a letter from Mr. James W. Huber of Louisville.

He stated to me on June 7, that you and Mr. Huber had requested him to select an architect in Detroit for this building project in Battle Creek. It did not ring true to me because experience has shown that jobs do not come into the office in just that manner. However, I listened to his story, and he went away, coming back shortly and asking that I cash a check for him. This I refused to do as I felt certain then that the whole thing was a racket. I would be pleased to hear from you as to whether or not I am wrong in my assumption.

Yours very truly,
TALMAGE C. HUGHES

June 9, 1937

Mr. Talmage C. Hughes
120 Madison Avenue
Detroit, Michigan
Dear Sir:

Your letter of yesterday.

I do not think you are very far wrong in your surmise.

About the time of the flood in Louisville, Mr. Everett registered at the Argonne Hotel in which this company is interested as trustee for the bondholders. Some of our people chanced to meet him and were impressed with what they thought was his engineering ability.

It became necessary for us to have an engineer go to Padukah. No local man being available at that time, we decided to send Mr. Everett. He was on the job for a few weeks. According to our check-up and investigation, he did a satisfactory piece of work. He voluntarily did some work at the Argonne Hotel during the flood. This is about the extent of

our acquaintance with Mr. Everett.

I do not know of what engineering school he may be a graduate.

I have no interest of any kind in any building in Battle Creek.

There is no one connected with this company by the name of James W. Huber.

I certainly have not requested Mr. Everett or anyone else to select an architect in Detroit or in any other place.

We had an inquiry the other day from someone in Chicago desirous of knowing Mr. Everett's address. If you know how we can locate him, I will appreciate it if you will let us know.

Very truly,
HUSTON QUINN,
President

MICHIGAN AVENUE WIDENING

The last section of the Michigan Avenue widening between Fourteenth and Roosevelt Avenues offers complications in court procedure and the solution will be a matter of special importance to Detroit.

As the Condemnation Case proceeded to acquire the necessary 54 feet of the southerly side of Michigan Avenue in order to make a 120 foot thoroughfare, it became apparent that the costs of the packing house properties might show excessive costs. It was deemed advisable therefore to halt the court proceedings and prepare plans and estimated costs of widening Michigan Avenue from the northerly side between Fourteenth and Roosevelt Avenues. The City Plan Commission prepared such a plan and the estimated cost was greatly less than the estimated cost of widening from the southerly side. The City Plan Commission, however, felt that if there was a possibility of agreement between the City and the Hygrade Food Products Corporation (the largest of the packing house companies), the widening might continue on the southerly side, thus maintaining a straight avenue and avoiding the four necessary angles in transition to the north side and back again, and in addition have an agreement by which the Hygrade Food Products Corporation would move their packing plant outside the city. The Commission recommended to the Common Council that this possibility be investigated before definitely proceeding with the widening from the north side.

A Committee was appointed by the Common Council and through its investigations and information it was revealed that only approximately half of the nuisance odors from packing houses would be eliminated if the Hygrade Food Products Corporation moved away. It was also shown that the rendering process was the chief cause of foul odors rather than the slaughtering operations and that other

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companies in the district made much use of the rendering process. The Department of Buildings and Safety Engineering advised that mechanical equipment can be employed which would quite effectively eliminate the nuisance odors. It seemed apparent also that no likelihood of an agreement between the City and the Hygrade Food Products Corporation regarding damage costs could be arrived at. The problem resolved itself to one of civic economics and the only advantage to be obtained by the large additional cost of widening on the southerly side of Michigan Avenue was the avoidance of the angles necessary in transition to the northerly side.

Because of these facts the City Plan Commission recommended that no further consideration be given to the plan of widening Michigan Avenue on the southerly side between Fourteenth and Roosevelt Avenues. — The Planner

ARCHITECT ADDS VALUE TO HOUSE, SAYS REALTOR

The employment of well-established, sound principles of construction will enable people to build houses that will endure, according to Charles S. Wanless, Springfield, Ill., chairman of the National Association of Real Estate Boards, Land Developers and Home Builders Division.

"One of the greatest needs of our home-building field today is the need for unified control over the home builders' jobs. The architect's service should be made a practical working part of the construction and selling program. Better homes can be built at a lower cost by this co-operative method.

"Designing trends, view, neighborhood planning, should be given careful thought.

"No matter how well the house is constructed, nor how fine its outside appearance and setting may be, great attention must be given to creating an inside appeal for the sake of the housekeeper. After all, the woman of the house must pass a large part of

every day in the kitchen and it should be as efficient a workshop as her husband's office. Women, too, form eight-five per cent of the final decisions in home purchases."

BUILDING CALLED LAGGARD IN BUSINESS RECOVERY

Fred Gardner, Associated Press financial writer, states that foreign trade and private building are the two laggards in the march of business recovery.

The significance which Wall Street has placed on these industries is important, he states, mainly for the effect they hold for the future.

Private construction, says Mr. Gardner, sheds benefits widely on allied industries, mainly from expansion in home construction. Industrial building also proved to be a good barometer.

Nothing resembling a boom has been heard in the beat of the building industry. However, analysts noted gains in private engineering awards this year have been sufficient to offset a decline in public projects and to enable the Federal Government to draw in its lines on spending for public works.

LINCOLN ON MAN AND HIS HOME

Abraham Lincoln is reported to have said during one of his discussions:

"I like to see a man proud of the place in which he lives. I like to see a man who lives in it so that his place will be proud of him. Be honest, but hate no one; overturn a man's wrongdoing, but do not overturn him unless it must be done in overturning the wrong."

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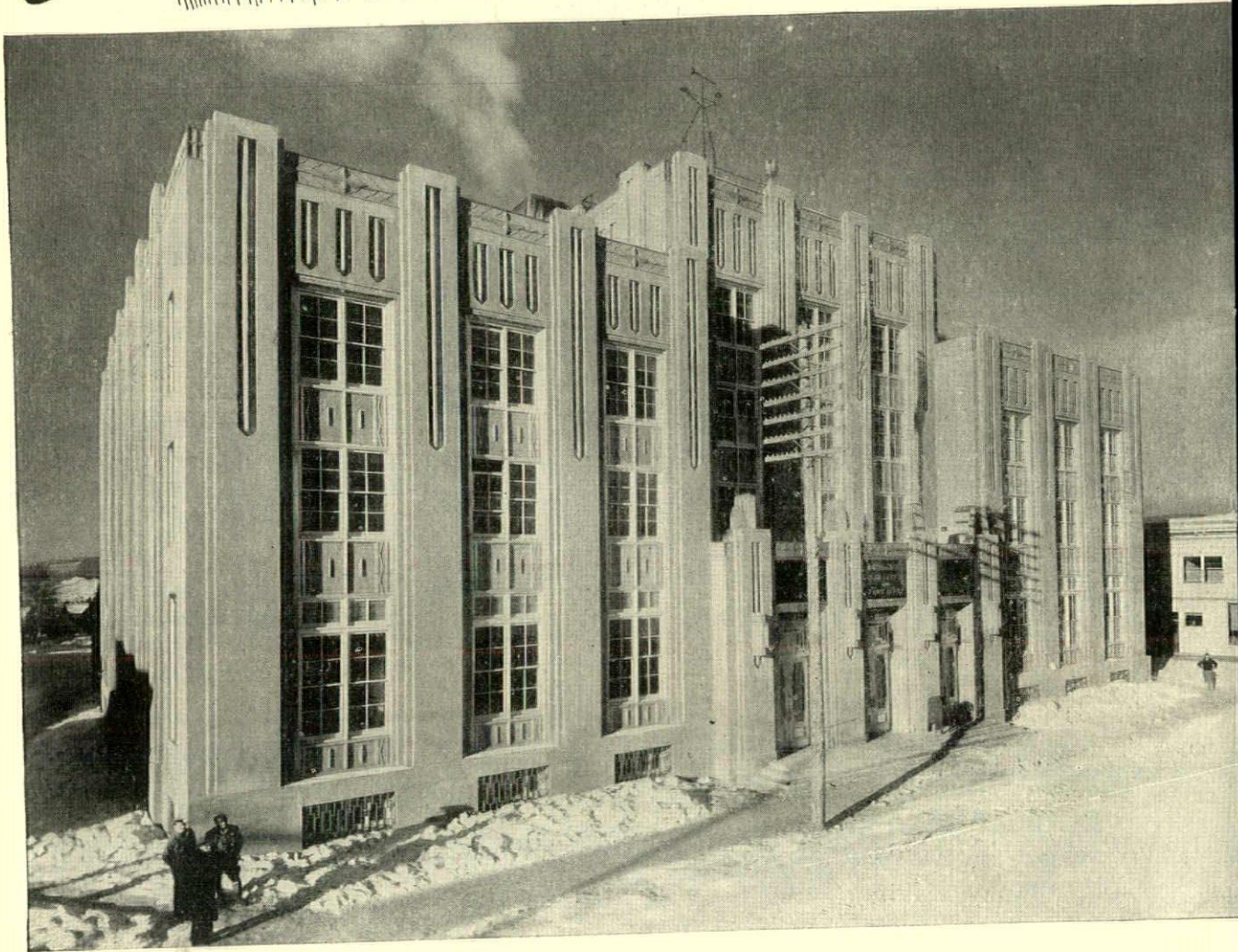
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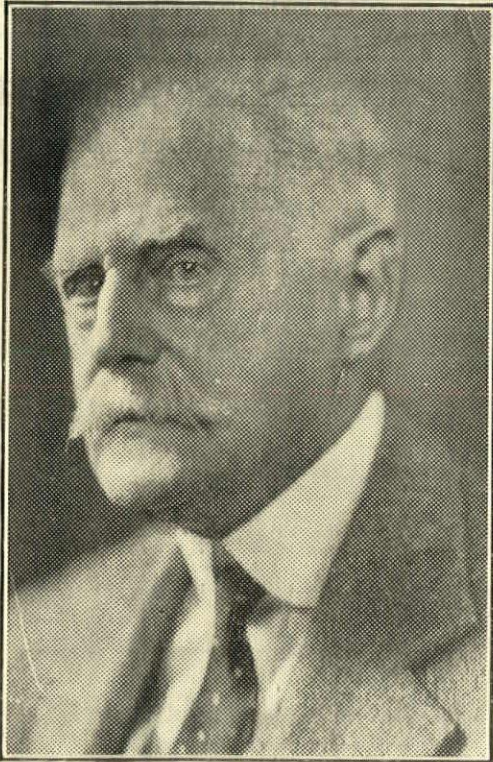
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Vol. 11

DETROIT, MICH., JUNE 29, 1937

No. 26



W. G. MALCOLMSON "GRADUATES"

William George Malcolmson, Fellow of The American Institute of Architects, on June 17, 1937, had conferred upon him an Honorary Degree of

Master of Science in Architecture from Wayne University.

W. G. has been outstanding in the development of the school buildings of this city, and the degree is an honor to him and to his profession.

Honorary degrees were awarded to others as follows: Francis Charles McMath, engineer; Arthur Moses Hume, surgeon; Alvan Macauley, manufacturer; Dr. S. S. Marquis, rector Christ Church, Cranbrook; Mrs. Lystra Ergeter Gretter, Visiting Nurse Association trustee; Dr. Frederic Siedenburg, U. of D. dean, and John H. Trybom, educator.

ALBERT KAHN HONORED

Sunday evening, June 20, at his home Mr. Albert Kahn, Fellow of the American Institute of Architects, was decorated for his services to France during the World War. He received the Cross of the Legion of Honor from Rene Weiller, council-general, of France.

An honor received recently by Mr. Kahn's firm was the awarding to them of second place in the Pittsburgh Glass Institute competition for executed examples of glass in architecture, decoration and related subjects.

LESCAZE AS MODERNIST

William Lescaze, eminent New York architect, has received national recognition as an exponent of modern design. The Kalamazoo Gazette of June 5, published pictures of Mr. Lescaze and his own home in New York. The picture of Mr. Lescaze's home was up-side-down, but it looked pretty good at that. This seems to be another example of modern art winning honors whether up-side-down or side-ways.

ARCHITECTS INVITED

TO ATTEND PREVIEW OF STORE FRONT MODELS. CRYSTAL BALL ROOM, BOOK CADILLAC HOTEL MONDAY, JULY 12—COCKTAILS FOUR TO SEVEN, P. M.

This display of the Pittsburgh Plate Glass Company sponsored by the Producers' Council Club of Michigan should prove of special interest to architects.

Modern Store Front Models will be displayed in the Crystal Ball Room of the Book Cadillac Hotel on Monday afternoon, July 12 from 4 to 7 P. M. This exhibit will be open to the public in the Washington Room on the 5th floor of the Hotel July 14 to 16 inclusive. All business men are invited to attend.

The project is intended to bring to architects, merchants and property owners all over the United States, the possibilities of store front modernization as a means to increased prosperity. The remodeling and modernization of store fronts has gained considerable impetus during the depression. Merchants

(Continued on Page 7)

REPORTS ON LARGE HOUSING PROJECT

An illuminating story of the first large scale housing operation to be completed under the provisions of the National Housing Act is told in the current issue of the Insured Mortgage Portfolio, official organ of the Federal Housing administration.

The story is told by Gustave Ring, contractor, developer, and property manager, who conceived the project and who heads the limited dividend corporation which owns and operates it. Mr. Ring tells in detail how the original operation consisting of 276 apartments, for which 15,000 applications were received, grew into a project that will shortly house 974 families. The total investment, including land, buildings, and operating capital represents \$3,896,400, of which \$3,800,000 was advanced by the New York Life Insurance company on the security of three FHA insured mortgages bearing 4½ per cent interest per annum.

ARCHITECTS!

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"This year a score or more manufacturers and business concerns are offering some kind of heating and air conditioning unit for sale in the Detroit territory. Not so many years ago there were only comparatively few manufacturers who were merchandising such units locally. With competition greatly increased and with rising costs in both material and labor which have a tendency to retard sales, it is gratifying to find that Gar Wood sales leadership is being maintained," he said.

"The recently-announced Gar Wood E. W. model which is now in production for builders and buyers of smaller homes, has accounted for more than fifty per cent of the total sales of the company's line. This indicates a desire for air conditioning in the lower-priced home bracket. It also reveals a definite trend toward the desirability of equipping homes of all types with modern, automatic heating and air conditioning systems."

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FURTHER REFERENCE TO H. ROBLEY EVERETT

Since our last issue we have received several communications concerning H. Robley Everett, who seems to be making the rounds of many large cities.

An elevator company has advised us that he has contacted their offices and attempted to cash checks.

The following are two other letters bearing on this subject:

Mr. Talmage C. Hughes, Architect
120 Madison Avenue
Detroit, Michigan

Dear Tal:

I noticed with interest in the last Bulletin, your letter about a certain Mr. Everett. This gentleman paid me a visit about two months ago and wanted to know if I was in a position to handle a \$350,000.00 industrial building. He wanted the plans and specifications completed in three weeks. He talked a great deal about unit prices and stated that he had laid out all the equipment and would soon take this matter up the next day, when some of the officials from Louisville would come with him.

Of course, I became suspicious, as \$350,000.00 jobs do not fall from Heaven. He hesitated a great deal before leaving; but, I excused myself under the pretense of having another engagement. He said he would come back that evening, which he did; but, I had told my associate to take care of him. Your description suits him perfectly.

With kindest regards.

Sincerely,
Peter M. Hulsken

Mr. Talmage C. Hughes
120 Madison Avenue
Detroit, Michigan

Dear Mr. Hughes:

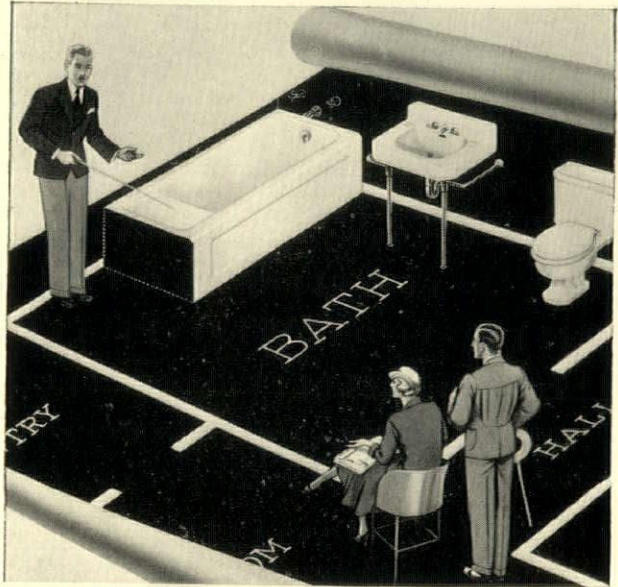
I'm interested to note your letter in this weeks "Bulletin" concerning Mr. H. Robley Everett and Judge Quinn's response. This gentleman called on us June 9th and his proposition was on the same "project" in Battle Creek.

Somehow I escaped the check cashing portion of the act although I expected it. In fact, I called two other contractors immediately on his departure to inform them of this lucrative proposition.

Thanks for your letter. I am glad to know I guessed right.

Very truly yours,
R. E. DAILEY & COMPANY
By Ralph E. Dailey

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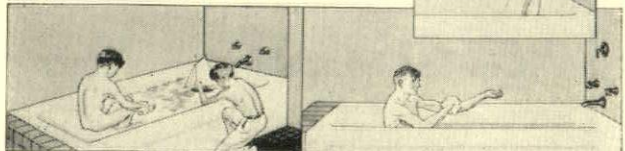
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OFFICERS ELECTED BY AMERICAN INSTITUTE OF ARCHITECTS AT BOSTON

Charles D. Maginnis of Boston, leader in the field of ecclesiastical architecture, was elected president of the American Institute of Architects to succeed Stephen F. Voorhees of New York at the sixty-ninth Annual Convention of the Institute at Boston, June 1-5, 1937.

Born in Londonderry, Ireland, in 1867, Mr. Maginnis attended Cusack's cademy, Dublin, and won the Queen's prize in mathematics at South Kensington, London, in 1883. He came to America in 1885.

He is a member of the Boston architectural firm of Maginnis and Walsh, designers of the Boston College group; St. Catherine's Church, Boston; Trinity College Chapel and National Shrine, Washington, D. C.; Sulpician Seminary, Baltimore; Carmelite Convent, Santa Clara, Cal.; novitiate buildings at Weston, Mass. and Wernersville, Pa.; seminary at Ossining, N. Y.; churches at East and South Orange, N. J., and at Chevy Chase, Md.; the Immaculate Conception Church, Waterbury, Conn., and the Cathedral of St. Paul, Minnesota.

Mr. Maginnis is a member of the examining committee of the Architectural School of Harvard University and the Municipal Art Commission of Boston. He has served as chairman of the Massachusetts State Art Commission, as trustee of the Boston Museum of Fine Arts, and as first vice-president of the American Institute of Architects. He is a member of the American Academy of Arts and Sciences, and of the Royal Academy of Arts, and of other organizations devoted to architecture and the arts.

He holds the honorary degree of doctor of laws from Boston College and Holy Cross College. In 1925 he received a Laetare medal of the University of Notre Dame. His firm has been awarded the Institute's gold medal for ecclesiastical architecture, the J. Harleston Parker gold medal, the Washington Chamber of Commerce bronze medal, and the diplo-

ma of honor at Budapest.

Frederick H. Meyer of San Francisco was elected vice-president of the Institute; Edwin Bergstrom of Los Angeles, treasurer; Albert Harkness of Providence, R. I., regional director of the New England district and Richard H. Shreve of New York regional director of the New York district.

Three dominant architectural excitements center at the moment in Washington, D. C. They are projects, first, to erect to Thomas Jefferson a memorial; second, to rebuild the east portico of the Capitol; and third, to accept Andrew Mellon's national gallery.

Following the action of the Thomas Jefferson Memorial Commission on February 18, in adopting the design submitted by John Russell Pope for a \$3,000,000 memorial to be located on the Tidal Basin facing the White House, a number of organizations including the designers of "Shelter in America," the staff of the School of Architecture, Columbia University, the League for Progress in Architecture and the Society of American Sculptors, have written lengthy letters of protest in opposition to the carrying out of Mr. Pope's design and also insisting that an open competition for the design be held.

One claims that the Pope design does not voice the idealism of Thomas Jefferson; that it is contrary to the idea of living American culture; that the aforesaid design might serve for a king's mausoleum but not to commemorate the life and work of America's premier democrat. The Columbia professors insist upon a nationwide competition or a series of competitions. They believe that the selected design, if built, would be a lamentable misfit both in time and place. The League for Progress in Architecture says it would make America ridiculous before other nations where architecture is a serious contemporary art, not an exercise in archaeology. And more than all these, the Society of American Sculptors accuses the memorial commission of betraying the artistic integrity of our people and of desecrating the memory of Thomas Jefferson by erecting a monument that they say is a mockery of the truth. They, too, want a national competition open to architects and sculptors. The protestants all seem to be in New York City or members of a New York Society. The rest of the country does not seem to have been heard from.

When Thomas U. Walter designed and had erected the cast iron dome which crown's the nation's Capitol, its base was apparently a little wider than it should have been to come symmetrically within the lines intended. It projects slightly over the east portico. Not that the critics have found any fault with this; in truth, very few have ever noticed it, for it is apparent only, and then not seriously, from one point of view. But somebody wants a job, so

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THURSDAY—FRIDAY JULY 1—2
Lionel Barrymore in "A Family Affair"

SATURDAY JULY 3
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it is proposed to pull down and rebuild the east front with greater projection in order that perfect symmetry may be obtained from every angle. Three eastern chapters of the A. I. A. have already protested the change. If the proponents of the new portico had the Leaning Tower of Pisa to deal with, that extraordinary structure would have been razed long ago.

Andrew Mellon's gift of his great collection of paintings and a building to house them in Washington, D. C. is attacked in the Halls of Congress by Representative Maury Maverick of Texas in the amendments he suggested to the recently passed bill accepting the Mellon gift. Maverick says, "We may find this a Trojan horse, with its belly full of the wrong kind of soldiers and the wrong kind of generals. The Board as stipulated in the Bill would be perpetually Mellonized, and the expenses perpetually publicized." The bill says "no works shall be exhibited unless they are of similar high standard of quality as those of the donor." The Congressman proposes that the bill be amended to include the appointment of a majority of board members without consent of the donor.

We await voices from parts of the country other than the Atlantic seaboard on the Jefferson Memorial.

To tinker with the Capitol because of the slight eccentricity in the placement of the dome would mark American architectural judgment foolish. Are not architectural monuments a story of the culture and judgment of the time of their erection?

And on the Mellon Museum matter, it were best to withhold judgment.—Illinois Society of Architects Monthly Bulletin.

NATION-WIDE POLICY OF ORGANIZATION OF STATE ASSOCIATIONS URGED

Action of the State Societies at the preconvention meeting held at Boston May 31, preceding the annual meeting of The American Institute of Architects, is summarized in the following report and resolutions adopted by the delegates:

Whereas at the Convention of State Architectural Societies held in Boston, Mass., May 31, 1937, the report of the State Societies Committee was pre-

sented by the chairman, Mr. John R. Fugard, which was as follows:

Report to the Board of Directors, American Institute of Architects, from the Chairman, Committee on State Societies.

Review:

During the year since the Convention of 1936, there has been no change in the number of State Association members of the Institute. These remain as follows:

- Michigan Society of Architects.
 - Architects Society of Ohio.
 - State Association of California Architects.
 - State Association of Wisconsin Architects.
- At the present time there are non-member State organizations as follows:
- Florida Association of Architects.
 - Illinois Society of Architects.
 - Indiana Society of Architects.
 - State Association of Kentucky Architects.
 - New Jersey Society of Architects.
 - New York Council of Registered Architects.
 - Oklahoma State Society of Architects.
 - Pennsylvania Association of Architects.
 - Washington State Society of Architects.
- It is understood that there is in formation Associations of Architects in Maryland and Minnesota.

(Continued on Page 8)

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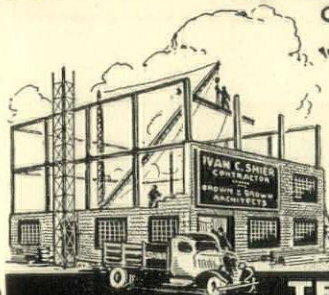
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ARCHITECTS' REPORTS

Agree, Chas. N., 1140 Book Tower, CA. 9263.—
Preparing plans on following:

Inspection Unit and Garage—St. Jean and Kercheval. Dept. of St. Rys.

Preliminary studies, apt. bldg., East Jefferson Ave. and Seminole.

Remodeling store, 1065 Woodward Ave. Cunningham Drug Stores, Inc.

Remodeling 2-sty. and bmt. store bldg., Oakman Blvd. and Grand River. Davidson Bros., Inc.

2-sty. and bmt. Mercantile Bldg., Jos. Campau and Yemans, Hamtramck. Federal Dept. Store.

Remodeling 2-sty. and bmt. store bldg., Allegan and S. Washington Ave., Lansing. Cunningham Drug Stores, Inc.

1,500 seat theater, Harper and Lakewood Aves. Royal Theater Company, owners.

Prelim. studies, apt. bldg., Covington Drive and Second Blvd.

Ready for bids.

Remodeling 1st and 2nd fls., Administration Bldg., St. Jean and Shoemaker. Dept. of St. Rys.

Track and Line Bldg., St. Jean Ave. Dept. of St. Rys.

Addition to Garage and Inspection Unit, Schaefer Rd. Dept. of St. Rys. Up to 3 P. M. June 28.

Remodeling store front at 1448 Woodward Ave. for "Russek's" Inc.—Owners.

Contracts let:

Detroit Industrial Clinic, 60 W. Hancock Ave.: Heating and Air Conditioning to Gar Wood Industries, Inc.; Electrical to J. Simon; Finish Hardware to Tom Burns Hardware Co.; Floor Covering to Crowley, Milner Co.

Bennett & Straight, 13526 Michigan Ave., OR. 7750.—Bids closed on Congress Theatre, Michigan Ave., Detroit, 100x90'. Metal front lobby, steam htg., air cooling, cement floors.

Same.—1300 seat theater, Monroe, Mich., 63x150, auditorium and balcony, 2 rental shops, air cooled system and steam heat, enamel metal, exterior—cinder block, interior. Taking fig. on mech. trades.

Same.—Prep. plans for 400 seat theatre, Lake Odessa, Mich. One story, 2 shops, glass front, cinder block interior, steam heat, gas fired boiler.

De Rosiers, Arthur, 1414 Macabees Bldg., CO. 2178.—Plans for Rectory, St. Michael's Parish, Flint, Mich. Rev. Maurice Chawke, Pastor. Ready about July 1.

Same.—Prep. plans for add. to Our Lady of Heaven Parish School, Van Dyke Ave.

Derrick & Gamber, Union Guardian Bldg., CA. 3175.—Prep. plans on the following:

Stable for Louis Braden, Metamorra.

Alt. and addn. to factory bldg. for Universal Products Co. Contract let to Gallagher Const. Co.

Alt. and addn. to greenhouse and out bldgs. on the estate of Wesson Seyburn. Taking figures.

Giffels & Vallet, Inc., L. Rossetti, Associate, 1000 Marquette Bldg.—Preparing plans for extension to power house for local manufacturer.

Preparing plans on following:

Mfg. bldgs. in New Jersey, assembly plant, air conditioned precision instrument bldg., office bldg. with ornamental enclosed water tower, foundry, garage, warehouse, personnel bldg., engineering bldg., power house and outside facilities such as gate houses, fences, railroad facilities, grading, drainage, pumping stations, sewers, etc.

2 heavy press pits for local manufacturer.

3 body conveyor bridges, 2 sub-stations and air compressor installation for local Auto Company.

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(Continued from Page 1)

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 Contracts awarded:
 Gen. cont. extension to plant of King Seeley Corp. to Ann Arbor Construction Co.
 Gen. cont. extension to plant of Mich. Electrotype and Stereotype Co. to Krieghoff Co.

Harley & Ellington, 1507 Stroh Bldg., RA. 9030.—Preparing working drawings for grain storage building for John Eichler Brewing Co. Structural steel and fire proof concrete construction, steel grain storage bin and grain handling equipment.

Same.—Preparing sketches for St. Vincent Orphanage, Brighton, Mich.

Same.—Preparing sketches for bottling works for Schmidt Brewing Co.

Herman & Simons, 710 Owen Bldg., RA. 8788.—Preparing plans for Bushnell Congregational Church.

Jameson, Lawrence B., 8380 Jos. Campau Ave., MA. 9146.—Sausage factory. Taking figures.

Same.—Fig. on Harrison Store add., Jos. Campau, closed.

Same.—Figures on revised plans for Zack Garage closed.

Same.—Taking fig. on alt. to Store. Owner—J. Miller.

Mason, Geo. D. & Co., 409 Griswold, RA. 7850.—**LeRoy & Newlander**, Kalamazoo, Mich., Associates.—Prep. working drawings for Kalamazoo Post Office.

Merritt & Cole., 1111 Collingwood, LO. 2483.—Plans for Covenant Lutheran Church, Buena Vista and Sorrento, ready soon.

Same.—Alt. to Holy Trinity Lutheran Church, Warren Ave. to cost about \$20,000.

Same.—Westminister Presbyterian Church, Lansing, Mich. Revising plans.

Same.—Taking fig. on three class room add. to school, Mt. Pleasant, Mich.

Mueller, G. A., 1346 Broadway., RA. 3763.—Preparing plans for alteration to four-story brew house. Alt. to one 4 story cellars. Location—Ohio. Postponed.

Schley, Cyril E., 605 Lafayette Bldg., CA. 8499.—Sketches on three story apt. bldg., 110x130.

Same.—Sketches for remodeling of five story apt. bldg.

Same.—Sketches on 1500 seat theatre.

Smith, Hinchman & Grylls, 809 Marquette Bldg., RA. 8825. St. Luke's Hospital, Marquette, Mich. Bids closed.

Same.—Alt. to locker room—Motor Products Co. Held over.

Same.—Two bldgs.—Mich. Bell Tel. Co., Greenville, Mich., contract let, and Midland, Mich., contract let to F. C. Trier Const. Co.

Stachowiak Stephen J., 3005 Caniff, TO. 8-7122.—Preparing plans for the following:

Sausage factory; two story store and office bldg., Dearborn; alterations to store and offices; addition to sausage factory, Garage and Service station.

Same.—Preparing sketches on the following:
 36x100 addition to auditorium; 40x70 two story addition to Veterans' Home.

Same.—Taking figures on the following:
 Two story and basement store and office bldg.; two story store and office bldg.; creamery.

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The exhibition is planned to cover most types of stores and shops, the following and similar businesses being represented: Bakery, Gift Shop, Grocery or Food Store, Hardware, Shoe Store, Haberdashery, Drug Store, Bar, Tobacco Store, Jewelry, Five and Ten Cent Store and Perfume Shop.

This Caravan is on a 50,000 mile tour covering 75 cities in the United States, and has already been shown in 57 principal cities. It is recommended that all merchants and business men avail themselves of the opportunity to visit this unique display.

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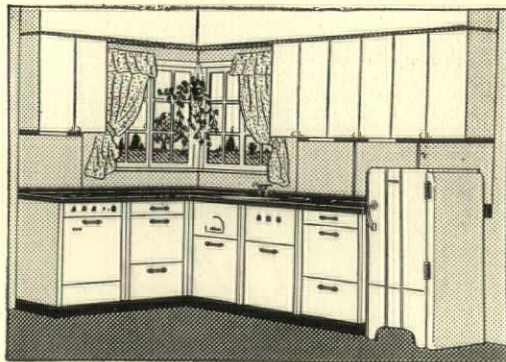
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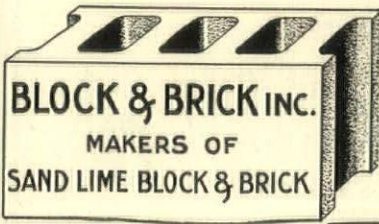
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INSTITUTE OF ARCHITECTS
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(Continued from Page 5)

Thirty-nine states now have legislation which calls for registration of architects, and it is quite likely that the formation of additional State Societies may be expected from time to time.

Question Before the Committee

Why have not the nine non-member state organizations listed above seen fit to present their application for membership in the Institute?

It is considered of importance to seek the proper answer to this question, as such answer would naturally point the way with certainty to the possible expansion, or at least, revision of the present Unification plan.

Possibly the answer might shed a revealing light on matters within the Institute itself which are in need of revision.

The Answer

Unfortunately, no specific answer is at hand. The arguments which have been heard regarding the aloofness of the State Association quite generally

fall within the following categories:

First: The Institute as a national organization is detached from local problems of the State Association, consequently is unable to exercise any helpful influences in meeting such problems. Membership in the Institute, therefore, is just an added expense to be carried by State organizations.

Second: The Institute should be conducted as an honorary or an aesthetic society, and should not attempt to handle the business or practical affairs of the profession, which fall more properly within the province of the State organization.

Recommendations:

It is neither our purpose to answer the foregoing arguments, nor to make definite recommendations to the Board of Directors of the Institute. We are merely recording impressions, although it is recognized that there is much to be said concerning these matters.

Strange as it may seem both arguments have been advanced by Institute members as well as State organizations. Furthermore, we wish to point out that in any attempt to evaluate this situation, it must not be forgotten that quite generally the officers of the State organization are members of the Institute.

This fact is often overlooked by Institute members in their consideration of the subject of Society relationship.

Constructive Suggestions:

If the Institute desires to proceed along the lines of its present Unification project, it must initiate, adopt and effectively promote a policy and a program which appeal to the State organizations as sincere efforts toward solving professional problems of local importance.

In consideration of that program the following items may be of importance to State organizations:

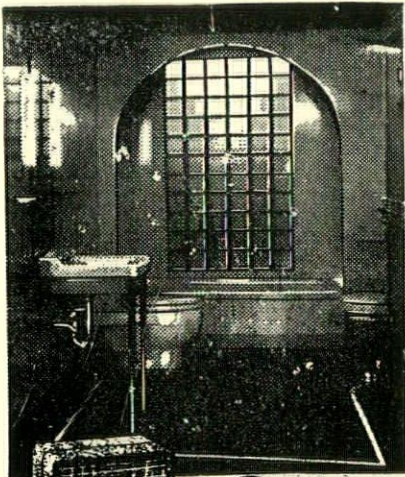
1. To increase the influence and importance of State organizations and their membership within their own geographical limits.
2. To serve the entire profession by group advertising, done in a professional way.
3. To oppose, as a profession, all unfair competition by governmental bureaus in whatever capacity

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capacity they may be, and all others not qualified to practice architecture.

4. To suggest and promote laws which will tend to strengthen existing state laws concerning the registration of architects and the practice of the profession.
5. To oppose vigorously any legislation which may tend to lower the standards of registration of the profession.

Conclusion:

It is suggested to the Board of Directors of the Institute, that:

1st. The name of this committee be changed to "The Committee on State Organizations.

2nd. The membership of the committee include one Institute member from each of the thirteen existing state organizations, whether or not such organizations are affiliated with the Institute.

4th. The Chairman of the committee by a member of a State Organization as well as the Institute, and be appointed by the President of the Institute.

5th. The Board of the Institute appropriate a sum for purpose of this committee sufficient to allow its representative to make one visit during the year to a meeting of each state organization, together with a sum sufficient to carry on the business of the committee.

Now therefore, the State Societies in Convention assembled do hereby approve and endorse the said report.

The State Associations affiliated with the Institute present the following resolutions which was unanimously passed by the Convention of State Architectural Societies for action by the Institute:

Be it Resolved, That the recommendations of the aforementioned report be carried out in detail and be it further

Resolved, That the Institute adopt a vigorous policy of nation-wide organization of State Associations and be it further

Resolved, That the Committee set up under the recommendation of the report, study carefully those portions of the Standard Form of Chapter By-Laws which pertain to the State Associations and their affiliation with the Institute and make recommendations for their revision to the proper authorities for action at the earliest possible time.

Chairman of the Resolutions Committee, Louis N. Crawford.

Chairman, Convention of State Architectural Societies, John R. Fugard.

Secretary, onvention of State Architectural Societies, Thomas Pym Cope.

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ARCHITECT HONORED BY AMERICAN INSTITUTE

The election of two honorary members and twenty-three fellows to the American Institute of Architects was announced by Stephen F. Voorhees of New York, President of the Institute, which held its sixty-ninth meeting in Boston. The new honorary members are Gilmore D. Clarke of New York, cited as "one of the foremost landscape architects of the present day", and George W. Marston, 86 years old, of San Diego, California, pioneer in city planning and in the development of the park systems.

Mr. Clarke is consulting landscape architect for the New York City Department of Parks, the Henry Hudson Parkway Authority, the Marine Park Authority, and the Riverside Drive Improvement. He has been professor of regional planning at Cornell University since 1934, and is a member of the visiting committees at Harvard at the Massachusetts Institute of Technology. He is a member of the board of design for the New York World's Fair of 1939 and of the National Commission of Fine Arts, and is a trustee of the American Academy in Rome.

Mr. Clarke was born in New York City in 1892 and was graduated from Cornell in 1913. According to the Institute's announcement, he "has shaped the development of some of the country's most notable

public properties, and his work has been distinguished by a broad grasp of the aesthetic and the practical problems involved and by the sympathetic understanding of varying points of view which constitutes true collaboration with architects, sculptors, and engineers.

Mr. Marston is called the father of San Diego's city planning, having employed John Nolen at his own expense a quarter of a century ago to lay out a city plan. A prime mover for California's park system, including Balboa Park, he presented to the state 2,500 acres of land as the initial gift in developing Borego Valley State Park, which will ultimately comprise about 500,000 acres of desert flora. Mr. Marston is also known for his efforts to preserve and restore historic landmarks.

The twenty-three new fellows, and the service for which they were cited, are:

Harris C. Allen, Berkely, California, for public service and devotion to the high ideals of the Institute.

John Bakewell, Jr., San Francisco, for distinction in design, notably in public buildings.

Ralph B. Beneker, Philadelphia, for public service and high standards of practice.

Frederick Bigger, Pittsburgh, for leadership in city planning, community housing, and land utilization, and disinterested service to his profession.

John Hutchins Caddy, Providence, for important effort in city and community planning in Rhode Island and in the preservation of the traditional culture of the state.

Ralph Haywood Cameron, San Antonio, for his influence in improving the practice of architecture in the State of Texas and for his qualities of citizenship.

H. Daland Chandler, Boston, for his effective service in support of the honorable standing and authority of his profession as member and president of the Boston Chapter of the Institute.

Roland E. Coate, Los Angeles, for distinguished contributions to domestic architecture, the beauty and excellence of his work and his high professional standards.

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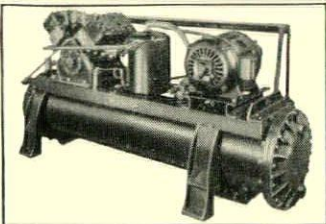
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James R. Edmunds, Jr., Baltimore, for sustained effort in the interest of the architectural profession, and the distinction of his contributions to design.

C. Corner Fenhagen, Baltimore, for recognized talent in architecture and an honorable record of public service.

Henry A. Foeller, Green Bay, Wis., for adherence to the high ideals of architectural practice, for achievement as an architect and for unselfish efforts to improve the welfare of his community.

Laurence Hall Fowler, Baltimore, for notable contributions to his profession and the distinction of his executed work.

Hugh M. G. Garden, Chicago, for excellence in design, for achievement as an architect and artist, and for sympathetic collaboration in the field of sculpture as related to architecture.

Hal F. Hentz, Atlanta, for the high standards of his professional work, leadership in civic causes, and support of governmental professional betterment.

Edward Shepard Hewitt, New York, for his participation in architectural education and for the quality of his work as artist and practicing architect.

Roy Childs Jones, Minneapolis, for service in education, as well as for his support of a wider view of the obligations of the public to the architectural profession.

Eric Kebbon, New York, for achievement in domestic architecture and public buildings, as well as the studied yet gracious quality he has given to his work.

George Simpson Koyl, Philadelphia, for distinguished contributions to architectural education, and for indefatigable work in the interest of the student and of the profession.

Samuel Lapham, Charleston, for his studied and charming adaption of the distinctive architecture of South Carolina to the needs of present day build-

ing, as well as the preservation of the precious structures of the region of Charleston.

John Reid, Jr., San Francisco, for contributions to school house architecture, distinction in design, excellence of construction, civic interest, and devotion to his profession.

John Wellborn Root, Chicago, for distinguished design, the excellence of his executed work, and particularly the application of intelligent and studied composition in form, plan, and construction to the solution of modern problems.

Louis A. Simon, Washington, D. C., Supervising Architect of the Treasury Department, Procurement Division, for his interest in the development of an expressive Federal architecture, the observance of high standards of architectural design and construction, the establishment of a better relationship between the Office of the Supervising Architect and the architectural profession, and a closer cooperation with other agencies of the government having to do with Federal construction.

Seymour Williams, Rahway, N. J., for endeavor in forwarding the policies of the Institute and a notable public service.

The certificates of honorary membership and fellowship were formally presented at the annual dinner of the Institute on the evening of June 4.

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AMBIGUOUS-APPELLATION

When the terminology designating a profession becomes ambiguous, it is time to discard it for one more clearly describing its function.

I believe that the time has come to replace the much abused title, Decorator or Interior Decorator, by the appellation of Designers and Decorators, in order to clarify the understanding of a large percentage of the American public to the real function of those who create fine interiors.

At a recent National meeting of the American Institute of Decorators, the following definition was officially adopted: "A Decorator is one who, by training and experience, is qualified to plan, design, and execute interiors and their furnishings and to supervise the various arts and crafts essential to their completion."

It is of course unfortunate that the general public has in the past had no protection, such as is afforded by the practice of law, or medicine, or architecture, by which a definite standard must be adhered to. However, the American Institute of Decorators has already done a great deal to improve this situation.

Five years ago this summer, for the first time, the decorators of this country gathered together, prompted by a need and a hope, and there emerged from that first meeting, an inclusive association of qualified decorators, representing various sections of the country, such as would seem to insure the means of enlarging opportunities and correct recognized abuses.

The greatest hazard to this profession is the ease with which untrained people can enter it. Business cards and stationery are printed, then a credit arranged with whole sale, and anyone is quickly installed in a dignified profession without benefit of training or experience.

It is no secret that after the applicant is established, (plans are laid to prey upon some unsuspecting client who is not long in realizing that she is dealing with an incapable and unqualified person). The terminology heretofore designating this profession has been a factor in mitigating against any organized effort toward a profession status. If state and federal lobbies were creating influence enough to force legislation to define the status and protect the name of the profession as (Decorator or Interior Decorator), it would obviously run into an insurmountable barrier because the proposed legislation would be of such a basic nature that the painter who terms himself as a decorator could not qualify. The painter therefore would be forced to fight against legalizing the term that could not include his vocation. He would point out very conclusively that through years of usage he has a right to the term as properly designating his function.

More and more, the American people are learning to differentiate between the basic function of the Interior Designer and the purely assembling or decorating function of the retail stores.—Albert Planert in *The Charette*.

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