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COLUMBIA Gas OF OHIO, INC.
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THE PACKAGE DEALER

We live in a vast, complex and ever changing world. A world in which many people try to maintain the status quo. When people realize they can never maintain their present state of existence, then they can effectively plan to overcome the problems of changing times.

As a result of changing conditions there has appeared on the construction scene a problem that the architect calls the package dealer. It is not a new problem, but has in recent years become a very competitive one. The package dealer has caused many an architect to stop, think, and ask himself two questions: — are the architects' professional services adequate for today's needs in the construction industry and secondly, what changes need be made in the architect's practice, to be of better service to the client?

The client today finds himself with many important problems and decisions to be made. A project needs planning, design and a structure to be erected. The client has real estate to acquire, feasibility studies, financing, taxes, insurance, equipment, furnishings and employees to consider. He is looking for outside help for many of these decisions.

Today's complex projects have caused the client to look for someone to take charge and answer many of the questions and to coordinate the total project. There are business eyes, other than those of architects, who have seen the client's need, and are out to gain his business. The package dealer has offered to perform many of the client's tasks. He will provide real estate, feasibility studies, planning, drawings and erect the building. He will provide equipment, furnishings, landscaping, financing and in some cases agree to own the building and lease it to the client. Everything is ready for the client to move into the building. It is a tempting proposition for today's client.

There are some hazards in this type of an operation and the unwary client can become the loser. Architects have been trained in the conception and planning of buildings and should be the technical person in charge of a building project. They should have control to see that the client's purpose is carried out in the project. A package dealer type of operation can be controlled by other people who do not have the training or skill of an architect. The package dealer's financial and profit making motives assume priority over quality of planning and design.

When a package dealer erects a building as well as making drawings for the project, who will see that quality materials and workmanship are incorporated into the building? A project inspector provided by the package dealer can only see what his boss permits him to see. Many corners can be cut to the profit of the package dealer and to the loss of the client. If the client hires an independent project inspector, this inspector is limited by the quality of the drawings and specifications. If these documents are inadequate, the client is again the loser.

To compound the situation, if the package dealer has a build and lease arrangement, he can do almost anything he wants to the building because he is the owner. The client's needs, requirements, and purpose can be greatly impaired. The client may also discover that for the payments he is making, he could have had a better building for less money and have proprietorship. He may have made a poor investment on the build and lease agreement with the package dealer.

To revert to the beginning of a complex project, the client needs someone to coordinate the total project, only this time he hires an architect. He hires an architect who has adopted a policy of comprehensive services. He will provide the services for the following or bring in an expert in the respective field who will provide the necessary services. All will be coordinated thru the architect. Services are for the following: providing real estate, financing, feasibility studies, planning, drawings and specifications, equipment planning, furnishings, landscaping and assistance in arranging agreements with contractors for construction of the building. The possibility of a build and lease arrangement with a contractor, or other parties, exists with the stipulation that the client's drawings and specifications—prepared by the architect and with his construction supervision—be used.

This is not the traditional basic services of an architect, but in view of the changing times and the competition in the construction market, it seems the architect has little choice but to proceed in this direction.

JOHN E. BARNES, AIA
Associate Editor, Toledo, Ohio
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ARCHITECTS CAN HELP
you plan for the handicapped

By CHRISTINE F. SALMON
Architectural Advisor, National Society
For Crippled Children and Adults
Part I of a Two Part Series

Barring most accidents, things don't "just happen" — they're planned, and usually the best results have had the best plans back of them. This is certainly true of architectural considerations for the cerebral palsied, for good C.P. workshops don't just happen — they are the results of lots of hard work and thoughtful planning. Often these plans do not exist in black and white or in blueprint form. They are sometimes just ideas or a driving force in the minds of a capable director. Perhaps this capable director doesn't know that the list labeled "Things That Just Ought To Be Done" are actually architectural considerations, and she keeps adding to this list such items as "a ramp at the side entrance," "storage chest for finger paints, etc.," "additional standing tables," "acoustic tile in speech room," "shelter in the play-yard" — the list goes on and on.

The treatment of your handicapped children proceeds according to a definite plan — when one muscle gets stronger, you can start to exercise another. When one brace makes a correction or is outgrown, another must be applied. It is a process of continual growth and improvement. The same is true of the physical plant that houses schools for the handicapped. You wouldn't think of starting treatments for C.P.'s without following prescribed advice of the professional man in charge — the doctor. For buildings you should also follow only the advice of the professional man in charge — the architect.

Obtain the services of the best architect that you can find. Advice on this matter may be obtained from the State or Municipal architect, from the local chapter of the American Institute of Architects, the Chamber of Commerce, perhaps the local service clubs — it is much like your choice of a physician and will be based upon the architect's ability and his interest in the problem. A local architect is often most interested in the problems of the handicapped of his community. Sometimes he will feel it part of his civic duty to make a contribution to the handicapped in the form of professional services. Do not discourage this attitude; however, be sure to treat it in a business like way so that you will know how much the man has pledged and at what point he will have fulfilled his pledge. From that point, you should be prepared to have him send his bills the first of each month along with your other debts.

The services of an architect could be the gift of one of the service clubs in your community. By helping at the very inception of your plans the club will take an interest and, perhaps, a financial interest all along the way.

The architect will want to know everything that is on the "To Be Done" list and a whole lot more. He will need to know the size and personnel of your staff, the children to be served, their ages, numbers, and background. He must know a lot about your particular kind of equipment, standing tables, exercise bars, steps, etc. — the plan for food preparation and serving, special rooms for music, speech or other treatment. You will have to give him a thorough understanding of your particular requirements. Architects call this "Programming."

"Programming" begins on the happy day when you turn over that long list to your architect and say, "Here, you do it!" A program should contain all the whimsies, hopes, the essentials of the members of your staff and the children they are to serve. These should be arranged in sequence of importance. In due course when the heat of the budget is applied and the program gets boiled down until a plan which can be built emerges, the related items in your program will find related space on a "blueprint" and later in actual everyday living.

At this stage of your architectural considerations we need a word or two of caution:

1. Keep an eye to the future! Keep an eye on your budget to be sure, but don't look only in that direction. If one room is all you can build at this time, place this one room so that it will be the start of a logical complete plan in its full fruition.

2. Keep an ear to the ground. Now, in the beginning be sure that fire protection requirements for your kind of building in your community are thoroughly understood as well as the zoning ordinances and the building codes.

Having gone this far, you are now ready to consider the site.
Perhaps you have just fallen heir to a beautiful property complete with Victorian mansion. Perhaps the mansion would make a better monument to ages past than a school for today's handicapped. However, this is your building, complete with its numerous changes of levels and many high steps, to convert into a much needed workshop.

You may find that an old building will require very few alterations. On the other hand, if the building is occupying the perfect site, you may find that the best solution is to raze the building — keeping only the ground that it occupied. If you have a large outdated house in the middle of a property with a large well built stable or coach-house at the rear, you can move into the coach-house, and use the main house as your source of building materials to make additions and improvements. When the former house is torn down and the present school is built, you have a building well located at the rear of your property and a beautifully manageable play space in front of it.

When choosing a new site, select it after you have selected your architect. His assistance should be most valuable in this respect. Besides the usual consideration such as the available utilities, drainage, assessments, zoning and restrictions, topsoil and possibilities for landscaping and subsoil conditions for excavation, he will consider the relation of your building to the lot. Your particular needs make a nearly level area mandatory. Your children need shade; brightness intensities cannot be too great. Your children need quiet, for an absence of extraneous stimuli is most important for C.P. children. Avoid nearness to an airport. Zooming DC-6's overhead can be more distracting than a continuous whir of automobile motors. Fresh air and sunlight must be parts of your environment, but neither can filter through the pouring forth of a nearby smoke stack. You will want to consider sites on the outskirts of town in order to keep away from the noise and confusion of traffic, however, there is the all important factor of accessibility. How will you transport your children to and from school? Will buses be used, or will you depend upon parents to bring their own children? In either case, you must consider loading and unloading, ramps, covered passages and parking spaces. All these must be provided for upon your lot and should enter into your thinking when selecting a site.

Along with site considerations and preliminary plans comes the matter of orientation, that is, how you place your building on your ground. You will have to consider adjacent roads and kinds of traffic, safe approaches to your building, and adequate parking facilities. Play space will be a prime consideration. Don't plunk your building in the middle of your lot and expect to have the most advantageous play space. Recreation or noisy activities should be nearest the exterior noises, study and quiet rooms or libraries should be farthest from them. Noise barriers can be affected with planting. Continuous traffic noise is less noticeable if there is a hedge deflecting it. But don't count on any landscape work to cover up faulty planning.

In addition to noise and quiet, sunshine and shade are important considerations for proper orientation. Your children need rooms that are bright and cheerful—by all means let us face the sun. Large window areas will keep
spirits high: they will also provide proper entry of solar radiant energy in winter months. Double glazing should be used for insulation. Roof overhangs and draperies should be used to provide proper control so that the sunlight can enter during cold weather and be shut out during warm weather. Rooms so treated should not only provide sunshine from the outside in, but should, when possible, provide a view from the inside out. All these interrelationships must be given careful consideration.

You are now ready to make preliminary plans. Preliminary plans can constitute pure joy for all concerned. Here perhaps for the first time you see your hopes and desires beginning to crystallize. Your plans for future rehabilitation work are now down in black and white in really tangible form accompanied by the pleasant rattle of a blueprint.

The shape of things to come is now before you in outline form, and the form of this outline should express only the inner workings of the plan. In other words, plan from the inside out. Don't entertain any preconceived notions of grandeur or symmetry of exterior elevations. Only grief can come of trying to force a nonsymmetrical scheme into a symmetrical exterior. The first requisite is that you have a functional plan. The thing has got to work! It won't do its best work if you try to balance a treatment room with a nurse's station or a dining room with a linen closet or any other impossible balancing act. Your plan must be an interrelation of activities with related subjects in adjacent spaces or occupying areas that are easily accessible.

This in no way will mean that the exterior of your building will be unattractive. Perhaps it will not conform to the pattern or style of nearby buildings, but it will be an honest expression, which gives it additional beauty. The exterior of your building is not to be considered lightly. The appearance of your building and ground is often the only salesman between you and your public, and you have a real selling job to do. Of prime importance is your product—your rehabilitated pupil—but your public must know of this product so that they will provide funds as well as pupils for you to work with.

Remember, too, that for the most part you are building for children. Bear in mind their vantage points and keep the building within their scale and scope of things. You know how frustrating it can be to sit opposite a window and be almost, but not quite, able to see out. If the window sill were just a bit lower you could look across the street and see the car parking, or you could see the fountain as well as hear it. Windows from the floor to the ceiling are now perfectly practical and equally safe when guarded with simple railings. This is a small thing that could greatly increase a child's horizon—especially the horizon of a handicapped child.

In addition to the usual considerations for children, bear in mind at all times the elimination of physical barriers. Corridors from the standpoint of safety and control must be wide and should be equipped with handrails. Walls of halls should be flush with nothing projecting into the line of traffic.

Part II will follow in next issue.
OCCUPATIONAL HAZARD FOR ARCHITECTS?

BY W. H. STEPENSON, District Industrial Engineer
Columbia Gas of Ohio, Inc.

There may be those who would maintain that there are no occupational hazards for architects but Warren and Jean Finkel, a husband and wife A.I.A. team with offices in Lorain, Ohio, would probably be inclined to argue the point.

Their "hazardous" assignment: Design a community hospital for their own home town—a hospital in which friends, community associates and potential future clients are vitally and personally interested.

That the Finkels accomplished the task with minimum difficulty is attested by the fact that Lorain Community Hospital is operating with the actively interested support of Lorain citizenry.

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Nothing blends with other materials like stainless steel. And no other material lasts so long or requires so little maintenance.

FREEDOM WINDOWS cost a bit more, naturally. But that's first cost only. Through several years of service they save money. After all, they can outlive any building.

We know you've been swamped with blurbs on aluminum, and aluminum is fine in its place. But here's how it compares with stainless:

<table>
<thead>
<tr>
<th>Property</th>
<th>Stainless</th>
<th>Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultimate tensile strength</td>
<td>90,000 psi</td>
<td>22,000 psi</td>
</tr>
<tr>
<td>Yield point (2% offset)</td>
<td>40,000 psi</td>
<td>16,000 psi</td>
</tr>
<tr>
<td>Melting point</td>
<td>2,570°F</td>
<td>1,270°F</td>
</tr>
<tr>
<td>Modulus of elasticity (E)</td>
<td>28</td>
<td>10</td>
</tr>
<tr>
<td>Thermal conductivity (Btu/sf/hr/°F/in)</td>
<td>113</td>
<td>1,393</td>
</tr>
<tr>
<td>Thermal expansion (°F x 10^-6)</td>
<td>9.4</td>
<td>12.1</td>
</tr>
</tbody>
</table>

We rest our case.

MANUFACTURING DIVISION
REPUBLIC STEEL CORPORATION
Dept. OH-1772 A, Youngstown, Ohio 44505
ANDREW N. PSIAKIS, professional engineer from nearby Cleveland, worked closely with Warren and Jean Finkel on Lorain Community Hospital. He planned the separate mechanical structure which provides for the heating and cooling and other “inner workings” of the hospital.

What’s more, their work produced a hospital unique in the field and replete with innovations aimed at improving efficiency—and hospitality—of a hospital operated on a community-participation basis.

Leading among the unusual features of the hospital is the floor plan itself. Behind a low and spreading front structure are two patient wings of circular design, representing a new concept in hospital care.

While the Finkels are well aware that there are other hospitals utilizing circular design for patient care, Lorain Community Hospital is believed to exemplify optimum use of its “wheels.”

Elevators, supporting columns and service corridors have been omitted from the central area of the wheel sections. From control core at the center, nurses have an unobstructed view into all of the 10 rooms located in each wheel section.

Cabinets for storing linens, medicine and patient care equipment are situated along the outer wall of the hub. What would be just a corridor in a conventional hospital thus becomes a nurses’ workshop in the circular sections.

Supplies which may be needed are between the nurse—working and observing at the core—and her patient, so that she can pick them up on her way to a room.

The Finkels point out that by proper positioning of the beds, each room in a wheel can be used for progressive stages of patient care—intensive, intermediate or minimum.

In addition, automatic controls for numerous conveniences are at a modern-day maximum for individual patients. These include single-patient controls for raising and lowering beds, television, drawing draperies, and even for individual air conditioning control. The latter is made possible by individual units supplied by an induction system which provides a continuous flow of outside air that is warmed or cooled.
as needed by natural gas equipment.

The induction system is used throughout the hospital, providing complete heating or cooling and ventilation for surgical, administrative and food preparation areas as well as in patient rooms — and eliminating, incidentally, the odors so often associated with less advanced hospital facilities.

In utilizing the wheel design for patient care, the Finkels expected an efficiency which would insure the greatest possible comfort for patients and the best use of a nurse’s time. Now that the hospital has been in operation, nurses themselves confirm these expectations. They like compactness of patient location and working equipment, not to mention the elimination of miles of walking down long corridors.

Among other examples of thoughtful design are:

— Escalators which provide a continuous flow of transportation for doctors, hospital personnel and visitors, and leave the elevators for wheeled equipment and larger loads.

— Corner console grouping of X-ray viewers and necessary controls in surgery rooms.

— A suite for next-of-kin of patients, providing a lounge, private chapel and a separate room for consultation with doctors.

— Double width emergency entrance enabling vehicles to pass, thus speeding emergency service.

— Separate dining facilities for hospital-connected personnel and visitors.

— Pneumatic tubes to deliver material from one end of the hospital to the other at high speed.

— Conductive flooring throughout the surgical suite to eliminate the possibility of a static electricity ignition in case of accidental leak of oxygen.

— Removable ceilings to simplify work on plumbing and electrical connections.

These and other design features are the culmination of some 20 years of community effort toward a hospital operated by and for the municipality and its environs.

Enthusiastic Lorainites made personal donations, staged benefit events and, finally, approved by a 70.1 per cent vote a hospital bond issue of $3.5 million.

Indicative of the all-around community interest is the fact that Lorain art lovers have selected the hospital’s corridors and public room walls as the showplace for the area’s outstanding original art.

Artists and sculptors—all of whom call Lorain “home” and some of whom are nationally famous—have contributed originals that are now valued, as a collection, at more than $15,000. A local committee of art lovers maintains the collection, making the institution one of the “best dressed” hospitals anywhere.

With such all-encompassing community interest it might be reasonable to consider this a “hazardous” assignment for the Finkels. But Lorain’s pride in the new facility indicates that designing a structure in which all of your fellow townsmen are interested can be a privilege rather than a hazard.

As the Finkels themselves have said, “the human being is the final element that makes a design work or not work.”
R. C. KEMPTON, FAIA
HONORED AT BANQUET FOR SERVICE

Pictured above at the recognition banquet for Ralph C. Kempton are, left to right, George S. Voinovich, Cleveland; Kempton; James J. Foley, president of the Columbus, Ohio Chapter of the American Institute of Architects; and architect Richard Eslet of Columbus.

Ralph C. Kempton, recently retired secretary of the State Board of Examiners of Architects for 35 years, was honored at a Recognition Banquet by architects from in and around Columbus. In appreciation of his long years of service, Kempton was presented steamship tickets and accommodations for an all-expense paid trip to Europe for his wife and himself.

N.C.A.R.B. RESOLUTION HONORS RALPH C. KEMPTON

A Resolution which was adopted and moved on June 12, 1965 at the 44th annual convention of the National Council of Architectural Registration Boards at the Sheraton-Park Hotel in Washington, D.C., was worded:

"The Convention here assembled wishes to recognize the some 35 years of service to the Council of Ralph Kempton of the Ohio Board, more commonly known as 'Mr. Kempton'; and that we extend our continued friendship, respects, and well wishes."

EXAMINING BOARD PROPOSES CHANGES IN RULES OF THE BOARD

To accompany changes in the Architect's Law, occasioned by the passage of S. B. 160 by the Ohio Legislature in June, the Board of Examiners proposes to amend its Rule of the Board and has scheduled a public hearing on September 1 at 10:30 A.M. in the Board Meeting Room, 905, 21 W. Broad St., Columbus, for the purpose of considering the amendments.

Changes in the following sections of the Rules are proposed: A-1—"two" Continued

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weeks changed to "four". A-2—Reference to certificate fee to be deleted. A-4—NCARB Certificate to be required in place of satisfactory examination from another state. A-5—Sections (a) and (b) to be deleted. B-4—"thirty" days changed to "ninety". C-1—Sections (a) and (b) to be deleted. Add new section (a) relative to receipt of engrossed certificate on payment of fee. C-4—Addition of section on firm name requirements relative to name allowed, and the identification of "associates". E-1 Old E-1 and E-2 to be deleted and all of old E-3 to become E-1. E-1 (new) — Change names of "single-stage" examination to "complete" in all references, throughout "E". (a) "with less than ten years of acceptable practice as a principal" to be deleted. (c) thru (n) to be new (d) thru (o), and new (c) added noting complete and two-stage examinations to be given simultaneously. (l) add "training period has to be satisfactory to the Board" to old E-3(h). (m) Substitute rewarding for old E-3(m). E-2—Old E-4 with (b) and (c) deleted. E-3—Old E-5. E-4—(a) Old E-8(a). (b) In place of old E-8(b) sets up minimum passing grades in 5 subjects in complete examination to avoid retaking all. (c) Sets up minimum of passing two subjects of single-stage and three subjects of second stage to avoid retaking all. Both (b) and (c) retain right of Board to require retaking all subjects after 3 consecutive failures in any one subject. E-5—Old E-7.

In general, the proposed changes are minor in nature — clarifying present procedures, deleting unused sections, changing time requirements, and renumbering a number of sections.

Major changes involve tightening the qualifications for securing non-resident registration, establishing a clear policy regarding firm names, deletion of oral examination, (which have not been given for many years), and establishment of a policy regarding the number of subjects to be passed in the written examination to avoid having to retake all subjects.

Copies of the proposed amendments are on file at the Board office, 21 W. Broad St., Room 409, Columbus, and any interested person may appear and speak at the public hearing. Burt V. Stevens, Executive Secretary.

CONFEERENCE ON CELLULAR PLASTICS IN CONSTRUCTION

The Society of Plastics Industry, Inc., and the Michigan Society of Architects of the American Institute of Architects, in conjunction with the University of Michigan, College of Architecture and Design Extension Service have announced a conference on Cellular Plastics in Construction to be held September 22-24, 1965, in the Rockham Building, University of Michigan, Ann Arbor, Michigan.

The registration fee is $20.00 for the entire conference including the Wednesday and Thursday luncheons; $10.00 for Wednesday or Thursday only includes luncheons and $5.00 for Friday only. The fee is payable in advance. Pre-registration cards, programs or any further information may be obtained by writing the University of Michigan Extension Service, Conference Department, 412 Maynard Street, Ann Arbor, Michigan 48104.

A.S.O. NEWS

concerning the cover

The cover for this month's issue of the Ohio Architect was loaned through the courtesy of the Bureau of Natural Resources and the Wonderful World of Ohio Magazine.

Our cover depicts the site for the 1965 Annual Meeting at Atwood Lake Lodge in Carroll County in the Muskingum Watershed Conservancy District. See story relative to this meeting elsewhere in this publication.

"WILLIAMS"

Reversible Window Fixtures

for wood windows have now been on the market

SIXTY YEARS

We also manufacture

ALUMINUM

Pivoted Windows

Double Hung Reversible Windows and Single Sash Horizontally

With "WILLIAMS" all window cleaning is done from inside at floor level — safely, economically and conveniently

THE WILLIAMS PIVOT SASH CO.

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HAWS model 30
Opens the door to imagination. The natural concrete aggregate fits so naturally with new construction design—and Haws Model 30 comes in 3 varied grades of finish... heavily exposed aggregate, light sandblast, or smooth. Built-in life insurance, too: hidden reinforcing steel makes it indestructible, without obscuring the good looks. Stainless steel bowl, kid-proof push-button and the satin chrome plated bubbler also resist malicious tampering. Get the specifications today on the Model 30 indestructible fountain. Write Haws Drinking Faucet Co., 1449 Fourth Street, Berkeley, California 94710.

concrete ideas in fountains

...for FREEZE-PROOF Valve System specify—HAWS Model 30-FP for uninterrupted service.
The crying of a baby, laughter, talking, the use of plumbing fixtures... all perfectly normal sounds which wouldn't be heard in the next room during the day due to counteracting "masking" noises. At night, however, these same sounds can cut through the silence and become almost unbearable. Proper "night time" sound control can mean the difference between success or failure when designing an apartment, dormitory, or other building where this control is imperative. Brick, as used in the Contemporary Brick Bearing Wall, provides the best type of sound control known—structural mass. This means that no extra materials or no extra systems need be added to insure effective sound control. In reality, this answer to a major design problem is found almost as a bonus, when you use the Contemporary Brick Bearing Wall... and at no extra cost.

This is the year of Discovery '65... the year of brick
New Tangerine Blend, Multi-Color Tebco Face Brick, Brings New Dimension To Architecture

A new face brick in multi-colors that can be blended to meet architectural specifications for tone and shading, has been introduced by the Evans Brick Co., Uhrichsville, Ohio, one of the nation's oldest and largest brick manufacturers.

Tebco Tangerine Blend, the designation for the new sand-finish face brick, adds a new color dimension to architecture, according to Evans.

An architect can specify combinations of shades in equal proportions, or variations, to complement or dramatize building design.

Tebco Tangerine Blend is composed of three pastel shades of tangerine, Nos. 92, 93 and 94. Each shade may be varied to give one dominate color, or, the colors may be mixed in varying combinations. For example, an architect can specify a combination of two shades, or all three in a combination, such as 45%, 45%, 10%.

At the present time, Tebco Tangerine Blend is available for shipment in the Standard size only. However, Evans plans to produce it in Norman size, also.

In addition to the new Tangerine Blend, the Tebco line includes 37 colors; four textures, Smooth, Vertical Scored, Matte, and Velour; and three sizes, Standard, Norman and Jumbo. Modular sizes and shapes are available on request.

Recent modernization and installation of electronic quality control equipment at the Evans plant assures a dependable supply, plus consistent tone, texture and size, at the rate of one-million bricks per week. Evans Brick conforms to all ASTM and FS standards.

For additional information, about the new Tebco Tangerine Blend and sand-finish face brick and the full line of Tebco Face Brick, write to the Evans Brick Co., Uhrichsville, Ohio 44683.

Myles F. Harr Heads Haughton Manufacturing Operations

Myles F. Harr recently assumed duties as Director of Manufacturing, heading the manufacturing operations of Haughton Elevator Division, Toledo Scale Corporation, Toledo, Ohio.

Mr. Harr will cover responsibilities formerly assigned to H. E. Hasebeyer, who retired as Vice President of Manufacturing in March of this year.

A 1938 graduate of the U. S. Naval Academy, Annapolis, Maryland, Mr. Harr was with Bethlehem Steel Corporation, Bethlehem, Pennsylvania, from 1940 to 1961. He reached the position of Assistant Chief Engineer.

Before joining Haughton in March 1964 he worked for the Great Lakes Steel Company's Engineering Division in Detroit, Michigan.

Mr. Harr resides at 3739 Indian Road, Ottawa Hills.
Site of 1965 Architects Society of Ohio's Annual Meeting and PRODUCTS LITERATURE DISPLAY

Pictured above is the site for the 1965 Architects Society of Ohio's Annual Meeting and Product Literature Display located on beautiful Atwood Lake in the Muskingum Watershed Conservancy District between New Philadelphia and Carrollton, Ohio.

This new 100 room lodge overlooking the beautiful 1540 acre Atwood Lake, in Carroll County was dedicated in June. The serene setting and breathtaking panoramic views create a most relaxing atmosphere for the ASO's 1965 Annual Meeting. The fresh country air and lake breezes will whet your appetite for maximum appreciation of the wonderful food provided by the restaurant. All types of recreation including an 18 hole golf course and an indoor swimming pool will be available for the enjoyment of Conventioners. The tall of the year is particularly beautiful and will afford the spectator with picturesque and colorful sights during his stay at the Annual Meeting. Plan now to attend the Convention. Somewhat limited facilities will necessitate early reservations.

Dates for this year's Annual Meeting are October 14-15-16, so mark your calendar.

PROFESSIONAL PRACTICE ANNUAL MEETING THEME

Your Annual Meeting Program committee, under the capable leadership of Dick Tully, is lining up a top-notch program with some of the best minds in the business confirmed for the Seminar Sessions.

As a result of a poll conducted by your ASO office in an effort to determine the best possible program to present at the Annual Meeting the subjects which were the most popular were as follows: 1. Legal Responsibilities—liability exposure, 2. Personnel Policy, Practices, 3. Cost Control and Scheduling, 4. Accounting and Budgeting.

Attorney Maurice Lee of Pickrel, Schoeler & Ebeling of Dayton will share the responsibility with Mr. Sprig Duvall of the Victor Schinnerer Insurance firm for the AIA for the legal responsibilities and liability exposure seminar. At this time other names have indicated their interest but have not given a firm commitment. Charles M. Nes, Jr., FAIA of Baltimore, Maryland first vice president of the American Institute of Architects is confirmed as principal speaker for the Annual Banquet. The committee is attempting to obtain a CPM expert and other outstanding men for the remaining seminars.

This year's program on professional practice promises to be one of the ASO's outstanding Annual Meetings, one which every Architectural firm should have an interest. This should be a program packed with good, hard, down to earth facts on professional practice. An occasion you will not want to miss.

Reservation forms will be forthcoming in the very near future so watch for them in the mail—We have 100 rooms and 17 cottages leased for the entire three days at Ohio's newest and most magnificent resort lodge. There will be all types of recreation available including indoor swimming, horseback riding, hiking, boating and an 18 hole golf course adjacent to the Lodge. With the somewhat limited facilities reservations will be made on a first come first serve basis, so avoid disappointment and make your reservation as soon as you receive your forms.
A Communion with Nature

Brick is nature's most natural building material. Brick communes with nature ... and adapts perfectly to natural surroundings. That's why creative architects call on BELDEN for the most imaginative selection of brick ... over 200 variations in color, texture and size. BELDEN provides the largest selection in the industry to free the imagination for limitless scope of design. Your nearest BELDEN Dealer will be happy to provide you with samples and our new, 4 color brochure specially designed with the architect in mind.

Eight Modern Factories Located At CANTON, SOMERSET, PORT WASHINGTON, SUGARCREEK & UHRICHSVILLE, OHIO.
"Guide For Planning The Home Economics Department" Folder Available

The Division of Vocational Education, Home Economics of the State of Ohio, Dept. of Education, has announced the availability of a pamphlet entitled "Guide For Planning The Home Economics Department". This folder includes information on how to make effective use of space and equipment in a Home Economics Department, how to plan facilities appropriate for the curriculum and for the local situation, how to preserve elements of flexibility in your plan, to provide for change and growth.

Materials for this "Guide For Planning" came largely from a workshop held at Ohio State University. Participants included an educational consultant, an architect, school administrators, state dept. of education people, and home economic educators. Additional material came from state manuals and other literature... from visits to home economic departments... from consultations with architects and home economics teachers. Twelve pages of photographs and diagrams amplify the text. To secure your copy of this "Guide For Planning" write to Consultant Instructional Materials Laboratory, The Ohio State University, 1885 Neil Avenue, Columbus, Ohio, 43210. The cost is $1.50 per copy.

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REGISTERED ARCHITECT
Nationally established service organization, the recognized authority in its field has full-time position for registered architect on its consultant staff in Cleveland.

Duties, of an entirely professional nature, involve analyzing marketing programs of construction product manufacturers and directing the design of technical product information for distribution to practicing architects.

A challenging opportunity to perform valuable service to your profession with the reward of gratifying personal achievement.

Preferred age; 30 to 40. Please submit resume of education and experience with letter requesting interview to Mr. Paul Abbott, 511 Hanna Building, Cleveland 15, Ohio.

Columbus PC Elects Officers

William H. Ramin, of Alvon Tallmadge Company, seated center, was elected president of the Columbus chapter of the Producers' Council, Inc., at a recent meeting of the organization's membership.

Other officers are, standing left to right: Donald B. Watkins, of the Myron Cornish Company, secretary; Thomas W. Whitaker, of Kentile Floors, Inc., first vice president; Norbert R. Steeber, Inland Steel Products Company, second vice president; and Byron D. Russell, Columbus and Southern Ohio Electric Company, treasurer.

LETTERS TO THE EDITOR

Gentlemen:

Regarding the cover design on your May-June 1965 issue, and the reprint of it on page 15 of the same issue— which one is upside down?

Curiously yours,

Jack D. Wilson,
Mayor, Piqua, Ohio

I am pleased to report that the one on our cover was right side up—it's the one inside on page 15 that was incorrect. Our apologies to Mr. Deckard!—Ed.
Stock Andersen Windows complement the orderly, disciplined patterns of a policemen's school.

Fittingly, this building expresses in its design the environment in which it will be used.

It exudes strength, masculinity. It is bold, yet disciplined in its conception... befitting its role as a training center for the Minnesota Highway Patrol and Minnesota Civil Defense.

There's harmony here... an artful blending of individually dominant shapes, materials and textures.

Not surprisingly, Andersen Casement Windows readily become a part of this design scheme. Almost like they were made especially for the job. Not stock windows at all.

But they are. And that's the way all six beautiful types of Andersen Windows (hundreds of sizes) perform in every design. They complement the most sophisticated architecture. But they never steal the limelight. Never become obtrusive.

And they're so protective. Extra-weather tight to save on heating costs and to keep these patrolmen in draft-free comfort when the winter winds howl.

Could it be that getting all involved in custom millwork is an uneconomical use of time?

See Andersen in Sweet's File instead. Or contact your Andersen distributor listed here.

Andersen Windows are quickly available from these Ohio distributors:

**CINCINNATI**
Acme Sash & Door Co.,
1250 Tennessee Ave.
242-4400

**DAYTON**
Dayton Sash & Door Co.,
3 Norwood Ave.
BA 4-0625

**CLEVELAND**
Iron City Sash & Door Co.,
and The Whitmer-Jackson Co.,
1261 Balbitt Rd.
261-1300

**MASSillon**
Iron City Sash & Door Co.,
and The Whitmer-Jackson Co.,
15th St. & Harsh Ave. S.E.
TE 3-8311

**NORTH LIMA**
Iron City Sash & Door Co.,
and The Whitmer-Jackson Co.
(Youngstown Branch)
South Range Rd.
Kl 9-2172
“Indoors and out, imaginative lighting emphasizes the intrinsic beauty of our floral arrangements... highlights our gift items... has actually resulted in greater sales.”

says Mr. Ed Smith,
Owner, Ed Smith Flowers & Gifts

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The Cleveland Electric Illuminating Company
Columbus & Southern Ohio Electric Company
The Dayton Power and Light Company
The Marietta Electric Company
Ohio Edison Company
Ohio Power Company
The Toledo Edison Company
RUSSWIN for Versatility in DOOR CLOSERS

RUSSWIN 500 **TOP-RAILER**

Perfectly designed for use with interior or exterior doors of either wood or metal. Advanced design is so versatile it lets you "tailor" door control to traffic. Doors look better, close better...so do interiors. Separate controls for closing speeds, latching speeds, back check and hold open.

600 SURFACE DOOR CLOSER

...Pint-Size Package,
King-Size Performance

Versatile, compact (8 1/16" x 2 11/16" x 1 1/2" overall), economical—designed for mounting on interior or exterior doors, wood or metal. Provides separate and precise control of closing and latching speeds.