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# NEW HAMPSHIRE ARCHITECT

## VOL. 12 MAY, 1961 NO. 10

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N. H. CHAPTER, AIA MEETS MAY 19 AT MANCHESTER

The spring meeting and election of officers of New Hampshire Chapter, American Institute of Architects is being held at the Manchester Country Club, May 19.

Election of officers for the 1961-62 year will be held. A product display has been arranged, and a guest speaker will be part of the program.

Duracrete Block Co. has arranged a house for an afternoon showing of automation in block manufacturing and a tour of plant facilities.

NATIONAL A.I.A. CONVENTION AT PHILADELPHIA

Philadelphia was the site of the National Convention of the American Institute of Architects, with the convention in session from April 24-28.

The convention theme was “Redesigning Urban America”. Keynote speaker was John Kenneth Galbraith.

Representing New Hampshire were E. H. & M. K. Hunter, Hanover, Nicholas Isaak, Manchester, Norman P. Randler, Laconia, Maurice E. Witmer, Portsmouth. Mr. and Mrs. Bill White of Exeter also attended, enjoyed an extended tour of historic sites and the hospitality of relatives and friends.

S.C.P.I. HOLDS MEETING ON 1961 PROMOTION

The promotion department of Structural Clay Products Institute sent four staff members from Washington recently to present a three hour presentation of types of promotion to be used by the Institution in 1961.

Subject matter of the four-point program for SCPI members was:

1. Selling color. 2. Wall comparison; both cost and performance. 3. Specifications used as a sales tool. 4. Research as a sales tool.

About sixty five persons from the New England area attended the program held at the University Club, Trinity Place, Boston, with dinner preceding the meeting. Thomas Crane, Regional Director of SCPI was in charge of arrangement.
Construction has started on one dormitory and administrative unit at Mount Saint Mary's College, Hooksett, New Hampshire. Plans eventually call for the erection of two additional dormitory units.

Upon completion the three dormitory units will be similar, each unit housing forty eight girls and two proctors. Each floor of the dormitories will have the following rooms: 24 double rooms with the following built-ins; two large wardrobes, two dresser units with large mirror over length of two units, two built-in desks with tack boards over same, and shelving for books. Opposite walls will have two beds separated by book shelving units. Windows will extend from wall to wall. Proctors room will have private bath and small office. A large wash room and toilet, bath and shower room, linen closet, janitor's closet, a snack room, laundry room with washer, dryer, built-in ironing boards, sewing unit etc. Also a large lounge in the center of the building with an exterior balcony. The above described rooms are duplicated on each floor of the dormitory. Dormitories to be connected to administration building by enclosed passages.

The Administrative building which is the heart of the units will house the heating and mechanical rooms. These rooms to be in the partial basement at one end of the building. Off the lobby of the building will be a reception room, an office, two private parlors, cloak room, storage room, men and womens toilets and a spacious lounge. Off the lounge will be a large recreation and TV room, storage rooms and a large kitchen and storage room for same.

(Continued on Page 8)
Each of the dormitory units to have trunk rooms in partial basement and an incinerator room. Incinerator to service all floors. All buildings to have crawl space below first floor for easy access to mechanical lines. Each dormitory to have a parking area in rear of same.

Both buildings to have brick veneer exterior walls with cinder concrete masonry unit back-up, aluminum curtain walls with all insulated glass and porcelain enameled insulated panels of colors selected. Both buildings to have reinforced concrete first floor slabs. Dormitory to have concrete floors and roof slabs. Administrative unit to have roof of bar joists, metal deck, lightweight insulated concrete fill, tar and gravel roof. All interior partitions in both buildings to be of steel stud, rock lath and plaster painted or fabric covered.

All buildings to have public address system, fire alarm system, telephone system, etc. All toilet, bath, shower and wash room areas to have terrazzo floors. All other floors to be covered with vinyl asbestos tile. All ceilings to be acoustical tile except plaster in rooms noted above. Driveway to main entrance to Administration building to be lighted with low silhouette lamp standards. Present mechanical systems to be installed and made ready to receive additional two dormitory units in the future.
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DAVID W. DAVISON
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MANCHESTER
CONTENTS

FIRST FLOOR
3 CLASSROOMS—25' x 32' With separate toilets, Grade-Aid Cabinet
Sink & Bubbler units, counters, built-in wardrobes and teachers' closets;
LIBRARY—19'-6" x 25'; GUIDANCE ROOM—8'-2" x 9'-6"; HELPING TEACHER'S ROOM—12' x 20'-6" with toilet; storage room—4' x 5'-4"; SUPPLY ROOM—16' x 21'-6"; JANITOR'S ROOM—7' x 7'-6"; SUPERINTENDENT'S SUITE; general office —16' x 19'-6" waiting space—9' x 13' storage—5' x 8'-9" superintendent's office—12' x 25'—with closet; ENTRANCE FOYER ON NORTH ENTRANCE—8' x 21'; MEN'S TOILET—6'-2" x 7'; WOMEN'S TOILET—6'-2" x 7'; MULTI-PURPOSE ROOM—40' x 60'; STAGE—20' x 44'; DRESSING ROOM—9'-6" x 12'; STORAGE ROOM—19' x 24'-6"; KITCHEN—18' x 26'; KITCHEN STORAGE—9' x 13'-10"; LOADING PLATFORM—15' x 30';

SECOND FLOOR
5 CLASSROOMS—25' x 32'; REMEDIAL READING ROOM—21'-6" x 25' with toilet and storage room; TEACHER'S ROOM—8'-6" x 16'; SUPPLY ROOM—8'-6" x 15'-6";

WEST ADDITION
OFFICE—12' x 16'; HEALTH ROOM—8' x 15' with waiting room—10'6" x 15' toilet, dressing compartments.

COSTS

<table>
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<tr>
<th></th>
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<th>% of Cost</th>
<th>Cost Per Sq. Ft.</th>
<th>Cost Per Cu. Ft.</th>
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<tr>
<td>Structure</td>
<td>$160,404</td>
<td>62.</td>
<td>$8.14</td>
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<td>Plumbing, Heating &amp;</td>
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<tr>
<td>Ventilating</td>
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<td>Electric</td>
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<td>Construction Cost</td>
<td>$235,734</td>
<td>91.</td>
<td>$11.96</td>
<td>$0.84</td>
</tr>
</tbody>
</table>

West Addition, Remodeling of Present Building and Finish Grading

Total Construction Cost: $257,734 100.

TOTAL VOLUME: 280,500 Cubic Feet
TOTAL AREA: 19,700 Square Feet
BID OPENING: July 26, 1960
CLASSROOM HEIGHT: 10'-0"
MULTI-PURPOSE ROOM HEIGHT: from floor to bottom of trusses, 13'-0"
GENERAL CONTRACTOR: David W. Davison, Manchester, N. H.
SUPERINTENDENT OF SCHOOLS: Raymond A. Hoyt
CONSTRUCTION MATERIALS

FOOTINGS AND FOUNDATIONS—Reinforced concrete
WALLS ABOVE FOUNDATIONS—Waterstruck brick backed up with load-bearing concrete block, to match present.
GROUND FLOOR CONSTRUCTION—Reinforced integral waterproofed concrete slab on earth with floor covering of asphalt tile throughout excepting kitchen, corridors and steel stairs which will have vinyl tile flooring, and stage floor which will be wood.
FIRST FLOOR CONSTRUCTION—Open steel joists and Steeltex concrete slab.
ROOF CONSTRUCTION—CLASSROOM PORTION—2" x 14" roof rafters, Insulrock plank and 20-year bonded tar and gravel roof.
MULTI-PURPOSE ROOM ROOF FRAMING—Long span trusses with Insulrock plank, exposed.
FLASHING—16 oz. copper
GRAVEL STOP AND DRIP EDGE—lead-coated copper.
WINDOWS—structural wood sash in classroom portion steel sash in multi-purpose room and kitchen portion
INTERIOR PARTITIONS—concrete block, painted corridors—Vitritle dadoes
DOOR BUCKS—Metal trim and door buck combinations, 16 gauge.
DOORS—Outside—white pine Inside—Birch veneer, solid-core, flush-type, glazed where shown
CEILINGS—acoustical tile units, 12" x 12", classroom portion Insulrock plank, exposed, multi-purpose room
HEATING—steam, Vulcan radiation, zone & temperature controlled
PLUMBING—Standard, meeting all plumbing codes & requirements
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CALIFORNIA PRODUCTS CORPORATION ANNOUNCES NEW GENERAL SALES MANAGER

California Products Corp. of Cambridge, Mass., a leading manufacturer of latex paints, masonry and insulation in New England, announced today the appointment of Mr. Hugh A. Morton as General Sales Manager.

Mr. Morton is widely known in the construction industry throughout New England and until recently was associated with a leading manufacturing firm in the Philadelphia area. He will assume the direction of the company’s product lines in New England.

A native of Quincy, Mass., Mr. Morton is a graduate of the University of New Hampshire. He and his family will make their home in Framingham, Mass.

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Special Showing for Architects
Friday, May 19

The facilities and know-how of modern concrete block manufacturing will be shown architects at the Duracrete plant, Hooksett, N. H., the afternoon of May 19, prior to the annual meeting of New Hampshire Chapter, American Institute of Architects.

Duracrete personnel have scheduled the week of May 15, for various groups, each group on a different day. Invited throughout the week will be Duracrete dealers, home builders, contractors, students, architects and concrete masonry producers from all over New England.

Glazon Corporation will display their line along with an exhibit by Raybestos Manhattan of their threadline products. Automation of mixing, cubing, and manufacture of prefaced units will be shown. Literature and samples of the latest processes and products will be available.
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