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NOTES & COMMENTS

Kricket Smith
Appointed Principal

Moriece & Gary, Inc., Land Planners of Cambridge and Portland, Maine, has announced the appointment of Kricket Smith as a principal in the Cambridge office.

Kricket Smith is a graduate of Mount Holyoke College and the University of Massachusetts from which she received an M.L.A. She was formerly with Perry, Dean & Stewart, Architects, Boston. Her primary responsibilities at Moriece & Gary include office administration and financing as well as project management, with particular emphasis on emerging forms of project development.

She is a contributing author of the up-coming handbook on Professional Practice of Landscape Architecture sponsored by the American Society of Landscape Architects.

H. R. Douglas Named V-P at C-E Maguire

C-E Maguire, Combustion Engineering's nationwide architect/engineering division, has appointed H. Robert Douglass vice president and director of architecture of Charles A. Maguire and Associates, Inc.

In his new post, he will be responsible for the division's architectural activities in the North Atlantic Region through offices in Waltham (Boston) Mass., Providence, R.I., and Hartford, Conn. A specialist in health facility design, he will also provide consultant services in this field to C-E Maguire offices in Denver, Colo. and Los Angeles, Calif.

As the recipient of the American Hospital Association-American Institute of Architect Joint Fellowship in Hospital Architecture, he earned a Masters degree in health facility design from the University of Minnesota. He performed his undergraduate work at the University of Nebraska where he was awarded a Bachelor of Architecture degree. He has held health facility related positions in several architectural and engineering firms and comes to C-E Maguire from the post of vice president of Caudill, Rowlett, Scott.

(Continued on page 24)

New England Architect
CLASSROOM FACILITIES
BUILDING
UNIVERSITY OF CONNECTICUT

Danos & Associates — Hartford
The Classroom and Facilities Building for the West Hartford Campus of the University of Connecticut is designed to serve approximately 1,800 students in the Hartford area and is the major general educational structure on the campus to date. The facility includes multi-science laboratories, mathematics, homemaking, drawing, lecture rooms, classrooms, library, dining and administration facilities.

The building is a three-story reinforced concrete structure of exposed coffered construction designed for maximum fire safety and minimum maintenance. Materials are for the most part in a natural state.

Walls are scored concrete block of imported pumice selected for acoustical and minimum maintenance properties and consistency of color.

The exposed coffered slab ceilings of concrete are sprayed with a simulated acoustical finish and reflect light and hide blemishes.

Floors are concrete, sealed and waxed for longevity and ease of care.

Corridor ceilings are suspended in Tectum and span the complete width of the corridor, again providing acoustical absorption in highly trafficked areas and also providing security against fire.

Acoustically critical areas such as the library (upper photo) and administration area are fully carpeted. Only doors and door jambs are painted to provide color and accent. Provisions for future air-conditioning have been made for the library and the faculty wing by consolidating areas, limiting glass areas and proper orientation.

In the evening light filters through the tinted glass and supplemented with critically placed, but a minimum number of exterior fixtures, the building stands out to proclaim its position on Campus.

March-April, 1972
as the library and administration area are fully carpeted. Only doors and door jambs are painted to provide color and accent. Provisions for future air-conditioning have been made for the library and the faculty wing by consolidating areas, limiting glass areas and proper orientation.

Lighting, by and large, for classrooms, library area, laboratories, etc. is provided by reflecting a high output of light off ceilings and walls via the Lam system. Ceilings become free of light fixtures and tubes and fixtures to be maintained are at a minimum. The form of illumination is soft and of high quality. In the evening light filters through the tinted glass and supplemented with critically placed, but a minimum number of exterior fixtures, the building stands out to proclaim its position on Campus.


The facility includes multi-science laboratories (upper photo), mathematics, homemaking, drawing, lecture rooms, classrooms, library, dining and administration facilities. Floor Plan at left is of the Second Floor.
SITUATED high on the mountain, the Okemo Trailside Condominiums development is easy to reach either by road or by skiing down the Sachem Trail, which runs through the 100-acre property and provides owners with unusual ski-on, ski-off convenience. Okemo Mountain has a 2100-foot vertical drop and is situated in the middle of the Green Mountain snow belt. Nearly all of the property directly above the Trailside development is owned by the State of Vermont and is restricted by law from future development.

"It was not difficult to design something worthy of the unique site, with its spectacular views," says architect J. M. Wehler of Springfield, Vt. "The only problem was keeping construction costs at a reasonable level. To date we have constructed model homes only, but expect to complete 50 home units in 14 different buildings by December of this year."

When completed, the project will include 200 units leaving at least two-thirds of the land area as undisturbed wilderness area.

The first 50 units, comprising Algonquin Village, located on the north side of

CONDOMINIUMS


March-April, 1972
the property along the Sachem Trail, have received Vermont Environmental Control and Ludlow Planning Commission approval.

Year-round recreation facilities will be constructed in stages. A swimming pool will be built along with the first 50 units in Algonquin Village. Two tennis courts will be constructed along with the 50 units in Village II and a clubhouse will be built along with the 50 units in Village III.

The units will range in size from the Mohawk, a self-contained studio unit, to the Quinnipac, a three-level townhouse.

The design of the buildings had as basic points of emphasis (1) adaptability to rugged site conditions, (2) variety in floor plan layout, size, and price, and lastly (3) a rustic but disciplined aesthetic suitable to a mountain recreation environment. Some of the features: lots of glass looking out to spectacular views of the valley below; balconies for summer as well as winter use; convenient skier access; family centers around warm fireplaces; generous bunk space, lofts and what not for sleeping groups of children.

The exterior finish is rough-sawn cedar clapboards trimmed with strong spandrel boards, fascias, and corners. Interiors are the same type rough-sawn wood, sparingly used on fireplace fronts and sloping interior
ceilings.

Lofts have exposed deck and beams. Walls are white sheetrock. Ceilings of bedrooms are rough-textured plaster. All floors including stairs, but excluding baths and kitchens, are carpet. The latter are sponge-back sheet vinyl. All kitchens have solid oak or solid walnut pre-fab cabinets.

Other construction features include fireplaces in each home; private cantilevered decks; insulated glass windows; and all-electric heat with individual room control.

The owners of the project are Mr. and Mrs. Alan Senie of Westport, Conn., and Mr. and Mrs. John Bassette of Ludlow, Vt.

General contractor was Connecticut Valley Construction Co., Inc., Springfield, Vt.

The exterior finish is rough-sawn cedar clapboards trimmed with strong spandrel boards, fascias, and corners. Interiors are the same type rough-sawn wood, sparingly used on fireplace fronts and sloping interior ceilings. Lofts have exposed deck and beams. Walls are white sheetrock. Ceiling of bedrooms are rough-textured plaster.
HENRY R. HOPE HOUSE
East Harwich, Mass.

The Hope house is located in East Harwich on Cape Cod, overlooking Pleasant Bay to the East. Two stories high, it has the main living areas, living room, dining room, kitchen, entry, storage and laundry on the ground floor, with four bedrooms and two bathrooms on the second floor. A full roof deck, is above the second floor, with a view across Pleasant Bay to the ocean.

The ground floor is 53' long by 16' wide placed on a north-east, south-west axis with outdoor brick terraces to the east and west.

The second floor, 64' long by 16' wide is placed at right angles to the ground floor, and therefore at right angles to the prevailing southwest breezes, forcing cross ventilation. The living room at the north-east end of the house has a large vertical skylight facing south-west to give that room sun all day.

All walls, inside and out, are cedar boards. Outside they are finished with a bleaching oil to weather silver gray. Inside they are finished with a clear sealer. Floors on the ground floor are a glazed handmade red-brown quarry tile, and on the second floor a tan carpet. All colors, with the exception of the columns and pipe hand rails, which are painted white, are natural earth colors. Framing and structure is all standard stud and joist construction. The second floor is supported on a number of regularly spaced five-inch round steel columns.

All interior furnishings and materials were selected or designed by the architect. Cabinets and case work, in deliberate contrast to the siding materials, are painted in very glossy, bright colors. The dining table and chairs are natural wood and rush in an attempt to play down an area which is also a transitional space.

The living room has a built-in sofa with side tables on two walls that is painted glossy white, filled with cushions covered in a highly patterned small scale, red, orange, yellow and purple fabric. A Moroccan rug in the same colors is on the floor. A large glass topped coffee table, and two leather covered ottomans, used for conversational flexibility, complete the living room.

Kitchen counter tops are a plastic laminate of the same color used on built-in sofa. Cabinets are painted a bright glossy red. No drapery is used in the entire ground floor; the outdoor areas are fully lit with concealed flood lights so that the black glass normally associated with night does not exist.

The second floor carries out the same idea, with basic natural materials and colors for the architectural shell and bright glossy colors for the doors and the cabinet work. The beds are a combination of natural oak and bright colored panels. Bedspreads are a bold Merrimeko fabric, different for each room with curtains on the closet/shelf matching. Windows are shielded with roll-up wood slat shades, painted the dominant color of each room.

Brett Donham
Boston

New England Architect
All walls, inside and out, are cedar boards. Outside they are finished with a bleaching oil to weather silvery gray. Inside they are finished with a clear sealer. Floors on the ground floor are a glazed handmade red-brown quarry tile, and on the second floor a tan carpet. All colors, with the exception of the columns and pipe hand rails, which are painted white, are natural earth colors. Framing and structure is all standard stud and joist construction. The second floor is supported on a number of regularly spaced five-inch round steel columns.

Several factors shaped the design; aside from the usual considerations of view and access. One was that the small size of the lot of land called for a two-story house. Another was the desire to make the house as inconspicuous as possible from the bay. A third was to give the bedrooms as much through ventilation as possible and at the same time give them as much acoustical privacy as possible, particularly from the living areas. To this end the second floor is set at right angles to the ground floor, with as little structural contact as possible, and across the prevailing breeze.
Several factors shaped the design, aside from the usual considerations of view and access. One was that the small size of the lot of land called for a two-story house. Another was the desire to make the house as inconspicuous as possible from the bay. A third was to give the bedrooms as much through ventilation as possible and at the same time give them as much acoustical privacy as possible, particularly from the living areas. To this end the second floor is set at right angles to the ground floor, with as little structural contact as possible, and across the prevailing breeze.

Also, the main bulk of the second story extends back into the rear of the lot thus reducing its bulk from the bay. The two volumes then become interconnecting with the far end of the lower volume raised for the skylight and in order to terminate the volume satisfactorily. One end of the upper volume rests on the lower volume and the other end is supported on the mass of the protruding staircase.

Another set of factors, less physical in nature, also shaped the design. The owner was formerly head of the art department of a large university and first started collecting art in Paris in the twenties and thirties. A suitable modern home for some of this art was in mind, a home appropriate to the catholicity and particularly good taste of this collection.

Consideration was also given to tradition, particularly Cape Cod tradition. Tradition in the usual sense of form was avoided because the traditional Cape Cod does not exist anymore. Simplicity and boldness of form, arrangements arising directly from a way of life, and the use of natural materials and finishes seemed a more valid tradition.
The dining table and chairs (upper left) are natural wood and rush in an attempt to play down an area which is also a transitional space.

The living room (upper right, lower left) has a built-in sofa with side tables on two walls that is painted glossy white, filled with cushions covered in a highly patterned small scale, red, orange, yellow and purple fabric. A Moroccan rug in the same colors is on the floor. A large glass topped coffee table, and two leather covered ottomans, used for conversational flexibility, complete the living room.

"The owner/client was an excellent one in many respects," says architect Brett Donham. "In particular, he was the most visually acute and sensitive client I ever had, but with the exception of a few comments (and they were only comments) he left all visual matters to my discretion. His spoken concerns and active participation were for the arrangements of planning and other programmatic matters."
HOOD JUNIOR HIGH SCHOOL
ADDITION
DERRY, N.H.
The wall panels in the Art Room (upper left) are an attractive combination of yellows and reds.

The spacious and well-lighted Library (upper right) is fully carpeted.

The porcelain-on-steel walls in the Food Preparation Room, Department of Home Economics (lower left), and the Science Laboratory and Student Preparation Room (lower right) are virtually indestructible and impervious to food stains or acid spills.

Consulting Architect:
John Holbrook — Keene, N.H.

Architect of Record:
Edward L. Mooney — Manchester, N.H.

Located in Derry, New Hampshire, the 48,500 square-foot, three-story addition to the Hood School was built during the last half of 1971, and accommodates approximately 500 students.

The addition contains a library, band and choral room, art and ceramics studios, foreign language laboratory, developmental and remedial reading rooms, a cafeteria, kitchen, plus teachers’ offices and lounges for both students and the staff.

Designed by Titan Systems, Inc., of Baltimore, Maryland, the facility was built by Caron Construction Company, of Manchester, New Hampshire. John Holbrook, of Keene, New Hampshire, was the...
Floor-to-ceiling chalkboards in the Science Classroom (above) are guaranteed for 50 years. Perimeter wall panels in the Art Studio (below) are various shades of blues and greens.

Consulting Architect for the School Board and Edward L. Mooney, of Manchester, New Hampshire, was the Architect of Record.

According to Bernard Ellis, Superintendent of Schools in Derry, the porcelain-on-steel interior and exterior walls will eliminate future painting and other expensive maintenance which will save the school district thousands of dollars each year.
The Derry Superintendent of Schools said that the porcelain-on-steel panels supplied by the AllianceWall Corporation, of Alliance, Ohio, also are both graffiti and vandal-proof.

Each classroom and office is individually heated and has its own environmental control system. Floors are completely carpeted and walls sound-proofed.

"The Titan Construction System permits the use of a wide range of components in the structural area that fit automatically with components designed in the architectural area," says Harry Piper of Hudson, N.H., who is regional representative for the firm. "The system is a master plan of interlocking components that can create countless permutations in size, area and number of stores."

"As arrayed for the use of the architect," he adds, "it offers an almost unlimited number of configurations and finishes that can create a broad spectrum of shadow, substance and contrast in architectural imagery and mass."

Titan has in force, Piper said, agreements with 21 manufacturers and fabricators for the production of components and sub-assemblies that constitute the spectrum of the company's building materials.

Unlike the production of pre-fabricated modules, he added, the Titan method avoids "in-line" pile-ups. Production and supply lines operate radially, like the spokes in a wheel, inward and outward from the hub — the construction site itself.

One of the unusual features of the new school is its art room whose perimeter walls are constructed of porcelain-on-steel panels which span nearly every color of the spectrum. The art room concept was created by Dr. Alice Baumgartner of the State Department of Education and Mrs. Carol Kohankie, the instructor of art at the new Hood School.

Other school district and government officials who were instrumental in the construction of Hood School are: Dr. Richard Carle, Chairman of the Building Committee; Gordon Tate, Consultant, Administrative Services of the State Department of Education; Arthur Mitchell, Jr., Assistant Superintendent; James Stevenson, Principal; and Beverly Pearson, Clerk of the Works.
THE Cunningham Foundation Recreation Building, completed in 1969, is sited on a small rise of ground in the partially wooded 100-acre Cunningham Park in Milton, Mass. It replaces a very old barn used as an activity center by Milton residents since 1904 when the land and barn were willed to the Town of Milton “to be used for its own pleasure” in the estate of Mary Cunningham.

Replacement of the barn finally became necessary due to deterioration and accompanying high maintenance costs. Annual winter attendance at the antiquated bowling alleys in the old structure was estimated at 120,000 and is easily matched by the summer attendance at the large outdoor swimming facility located adjacent to the building. In addition, the meeting facilities have annually attracted thousands more.

The new facility is located on the
The 8-lane bowling alley (above) is underground, dug back into the hillside and covered with a walled outdoor court opening off the larger of two meeting rooms which are separated by a folding partition. Their combined area is 3,500 square feet. They are served jointly or individually by a kitchen and are available to any Milton organization for lectures, meals, dances, classes, etc. (left) West and South Elevations. (far left) First Floor Plan.
KOE APPOINTS O'KEEFFE
AS RESEARCH ASSOCIATE

Appointment by Keuffel & Esser Co. of Andrew E. O'Keefe as Research Associate was announced by Dr. T. O. Norris, director of research and development. Mr. O'Keefe will specialize in electro-photographic research and techniques.

Before joining Keuffel & Esser, Mr. O'Keefe, a research chemist, was research manager of Philip Morris, Inc., Richmond, Va.

A 1933 graduate of Notre Dame where he was awarded a B.S. degree in chemistry, Mr. O'Keefe earned his M.S. degree in chemistry from the Polytechnic Institute of Brooklyn in 1938. He served in the U. S. Army from 1941 to 1945 and was discharged as a Major.

Mr. O'Keefe is a member of the American Chemical Society, a Fellow of the American Institute of Chemists, the New York Academy of Science, and the Chemists' Club of New York.

ILLINOIS MAN HEADS INSTITUTE

At the September 27th opening of the Prestressed Concrete Institute annual convention, Jacob O. Whitlock, president of Midwest Pre-stressed Concrete Co., Springfield, Ill., was elected president of the Institute for the coming year. He will succeed Randall M. Dubois, president of Freysinet Co., Inc., New York. The convention will run through Sept. 30.

New officers and directors elected at the meeting at the Statler-Hilton Hotel represent seven states, with Florida having two of the new board members.

Robert J. Lyman, Atlas Structural Concrete, Inc., El Paso, Tex., was chosen vice president of the group; and Robert A. Matthews, Precast Industries, Inc., Kalamazoo, Mich., was named secretary-treasurer.


Charles B. Kiesel, Jr., Raymond International, Inc., New York, N. Y., and Elmer D. Clark, Superior Sand & Gravel, Phoenix, Ariz., were re-elected to the board, and Ezra C. Knowlton, Utah Sand & Gravel Products Corp., Salt Lake City, Utah, continues as director.

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PLANS FOR NEW BROOKLINE OFFICE BUILDING ANNOUNCED

Plans for the construction of a distinctive new suburban office building on Route 9 in Brookline have been announced by Leo A. Wexler, President of Leo A. Wexler, Inc., of Newton Highlands, Massachusetts. The new Boylston Executive Building will be situated within Lyman Park on Route 9, at 900 Boylston Street, Brookline. The suburban location is easily reached by MTA bus lines and the Highland branch transit line.

The Boylston Executive Building will feature luxurious office interiors and a planned working and recreational environment in a quality country atmosphere. On the ground floor, a spacious under-cover drive-in entrance will lead to a large entrance lobby and two automatic elevators. The building will be completely air-conditioned. Each office will have provisions for integrated fluorescent lighting and acoustical ceilings, modular to fit partitioning needs. Integral sun control shields will provide maximum working ease. Office units are available in area up to 51,900 square feet.

Parking for 140 cars, with 10 cars under cover at the building entrance, will be provided. The landscaped parking and recreational area measures about 2½ acres, and rises from the street level in a graceful contour ending at the building entrance. Shade trees, gardens, walks, benches and a reflecting pool will provide a pleasant working environment. Shopping, banking, restaurants and other service facilities are nearby at Chestnut Hill Shopping Center and other locations.

Officials of the Wexler Construction Company plan to start construction in the near future. It is expected that the Boylston Executive Building will be ready for occupancy on June 1, 1961.

Architects of the new office building are Salsberg and LeBlanc of Boston. Structural engineers are Linenthal and Becker, Inc., of Boston. The F. P. Morgan Company, of 45 Milk Street, Boston, is the exclusive rental agent for the building.

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24 new england ARCHITECT and BUILDER, illustrated—NUMBER TWENTY-ONE, 1960
DRUMMEY, Rosane, Anderson Inc., Architects in Wellesley, Massachusetts have been awarded the commission to design the $12 million dollar Minuteman Regional Vocational Technical School to be located in Lexington, Massachusetts. Scheduled to open in September 1974, the 1500-pupil facility will enable high school students living in the Towns of Acton, Arlington, Belmont, Boxborough, Carlisle, Concord, Lexington, Lincoln, Stow, Sudbury, Wayland and Weston to learn the skills necessary for productive employment.

Led by Alfred C. Cron, The Minuteman Regional District School Committee utilized a unique approach to select their architect. After reviewing material submitted by approximately 100 architectural firms, the Committee invited three to participate in a six-week design competition which ended in the selection of DRA. Runners-up were Earl R. Flansburgh & Associates of Cambridge, and a joint venture of Peirce and Pierce with Korslund, LeNormand and Quann of Boston and Norwood.

According to DRA principals, Richard Rosane and David Anderson, the winning scheme is a "direct solution, totally in response to the program requirements outlined by Samuel H. Sains, Superintendent-Director of the Minuteman Regional Vocational Technical School District, with no attempt at elaboration. "Once we decided to work with a structurally and mechanically integrated grid, the form of the school became very linear with interior clusters of activity areas dominated by the 'Great Trades Hall,'" they explained.

Architects for more than fifty schools in New England, including five regional vocational technical high schools, DRA recently received two Citations for Design Excellence from the American Association of School Administrators. Cited were The Middleborough High School in Middleborough, Massachusetts and The Pompositticut Elementary School in Stow, Massachusetts.

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Husband Joins Keyes


Admiral Husband will immediately assume responsibilities as head of construction management for the firm and will specialize in waterfront construction projects. He will also be active in client relations and will be based in Wethersfield, Connecticut, one of Keyes’ four New England offices.

As chief of NAVFAC, formerly the Navy Bureau of Yards and Docks, and head of Naval Civil Engineer Corps and Naval Construction Battalions (Seabees), Husband was responsible for the direction of the tremendous construction effort in Southeast Asia, as well as the Navy construction operations worldwide operating on an annual budget of $400 million. As Navy Contracting Officer for Construction, he was responsible for the administration of approximately 2,000 architect-engineer and 3,600 construction contracts per year.

After 34 years of service, Husband retired from the Navy in 1969 to become Vice President for Construction with Consolidated Edison Company of New York through 1971. There he was responsible for capital construction aggregating $360 million per year. Included were several major fossil powered and nuclear powered generating stations.

Born in Troy, New York, he graduated from the United States Naval Academy in 1935. Husband earned his degree of Master of Civil Engineering from Rensselaer Polytechnic Institute in 1940, receiving an Honorary Degree of Doctor of Engineering from that same institution in 1967. He is also an Advanced Management graduate of Harvard Business School.

He is director and past national president of the Society of American Military Engineers; a fellow of the American Society of Civil Engineers; a member of the National Society of Professional Engineers and the American Institute of Consulting Engineers.
Hood Memorial School

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March-April, 1972
MIT (Continued from page 24)

"The coming demands for building in urban communities will require advanced concepts in design and production, closely correlated with user and community needs," said Albert G. H. Dietz, Professor of Building Engineering, in his announcement of the planned seminar. "Industrialized building systems are increasingly important as the demand for construction strains the capacity of traditional construction methods," he added. This special session will examine urban requirements and, in this light, the principles of industrialization and building systems, particularly in housing. Included will be performance concepts, volume production, innovation, governmental regulation and policy, labor, building modules, and organization for design and production. Examples of industrialized systems will be described."

For further information, write to: Director of the Summer Session; Room E19-356; Massachusetts Institute of Technology; Cambridge, Massachusetts 02139.

SMS Architects Moving to New Canaan

The SMS Architects are moving, in mid-April, to 59 Grove Street, New Canaan, Connecticut. The firm, formerly known as Sherwood, Mills and Smith, has been located in Stamford since 1946. Present offices are now at 777 Summer Street, Stamford.

For additional information contact
New England Representative
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Telephone: 603-563-6591

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INDEX TO ADVERTISERS

Alliance Wall Corporation ................. 28
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Bancroft and Martin, Inc. .................. Cover I
Creative Advertising

California Products ........................ 2
Quinn & Johnson, Inc.

Caron Construction Company ............. 27

Four-Power Group ......................... Cover III
Ingalls Associates, Inc.

Your Local Gas Companies ............... Cover IV
Harold Cabot Co., Inc.

Hood School Sub-contractors ............ 27

Indian Head Millwork ..................... 24
Communicators, Inc.

A.P.S. Associates

B. L. Makepeace, Inc. ...................... 25
Reilly Brown, Inc.

Plasticrete Corporation ................... 1
Vincent Paceli Advertising Co.

Spaulding Brick Company, Inc. .......... 26

White Turf Engineering Company ...... 26

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28
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