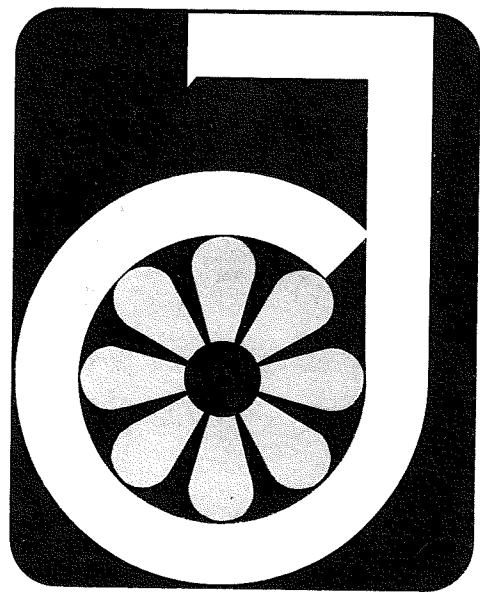


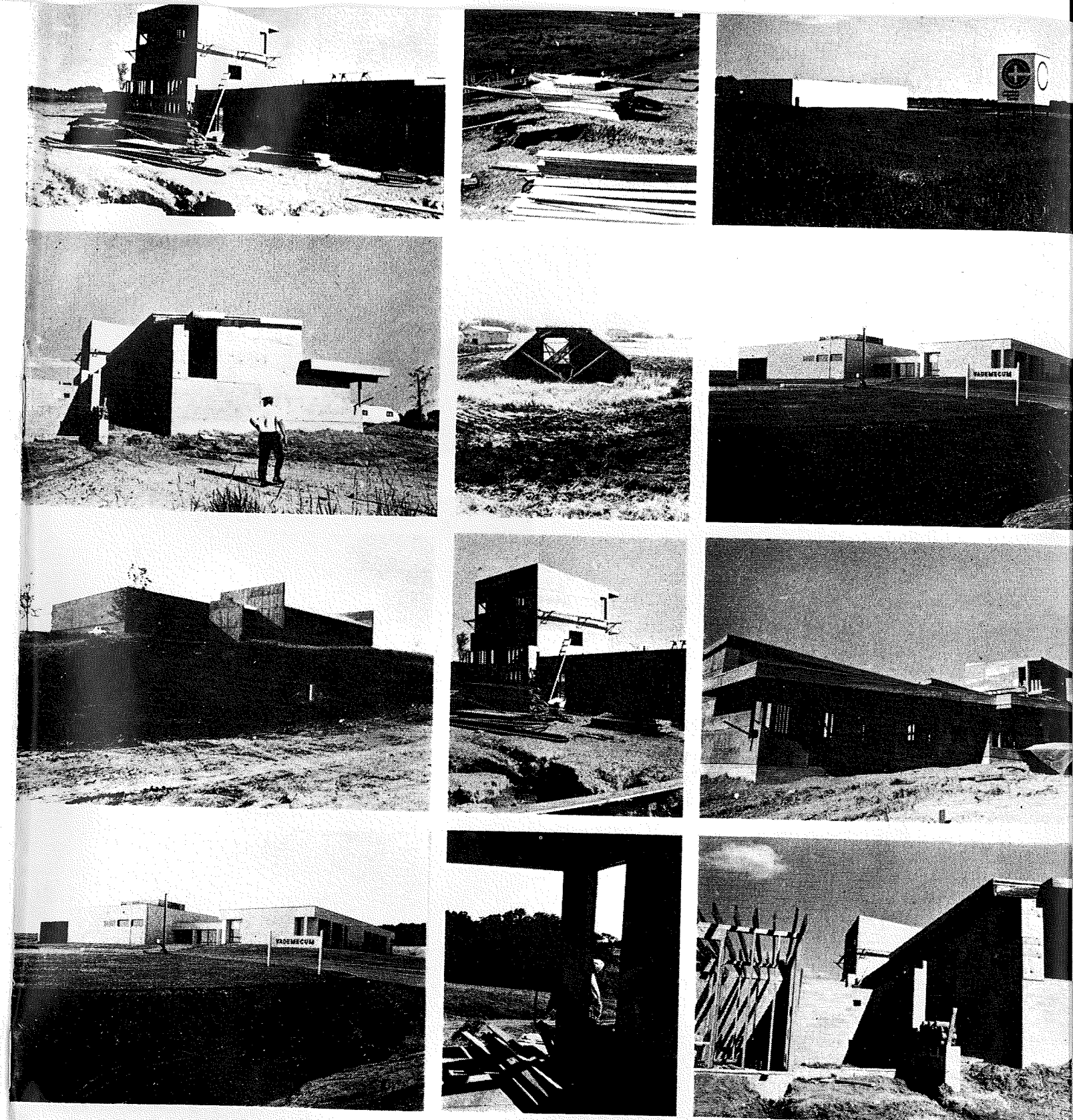
Jonathan

Minnesota's first totally-planned community



Jonathan Development Corporation

24 Carver's Green
Chaska
Minnesota 55318



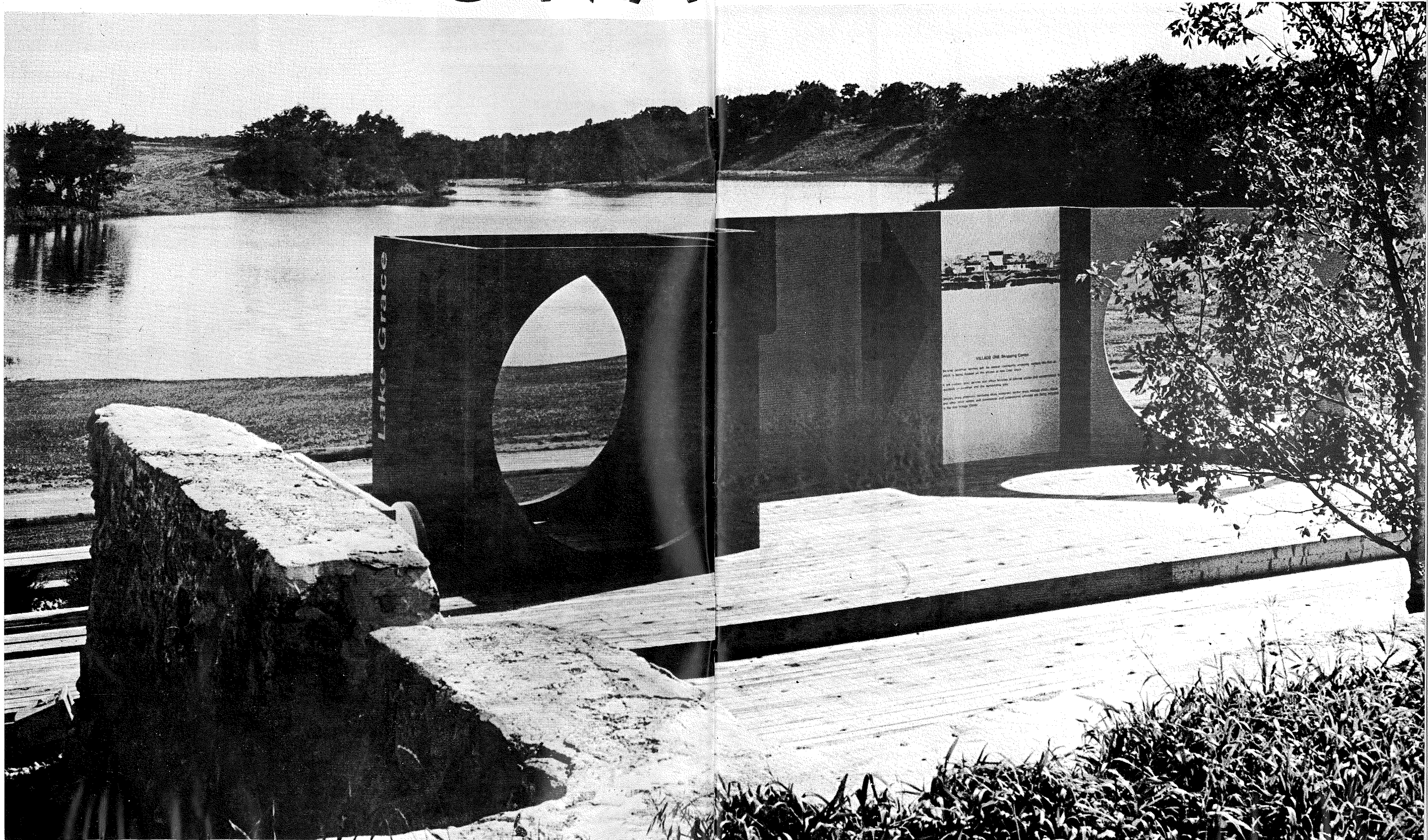
NORTHWEST ARCHITECT

Reprinted from July/August, 1968, NORTHWEST ARCHITECT

WORK IN PROGRESS:

JONATHAN

MINNESOTA'S NEW TOWN

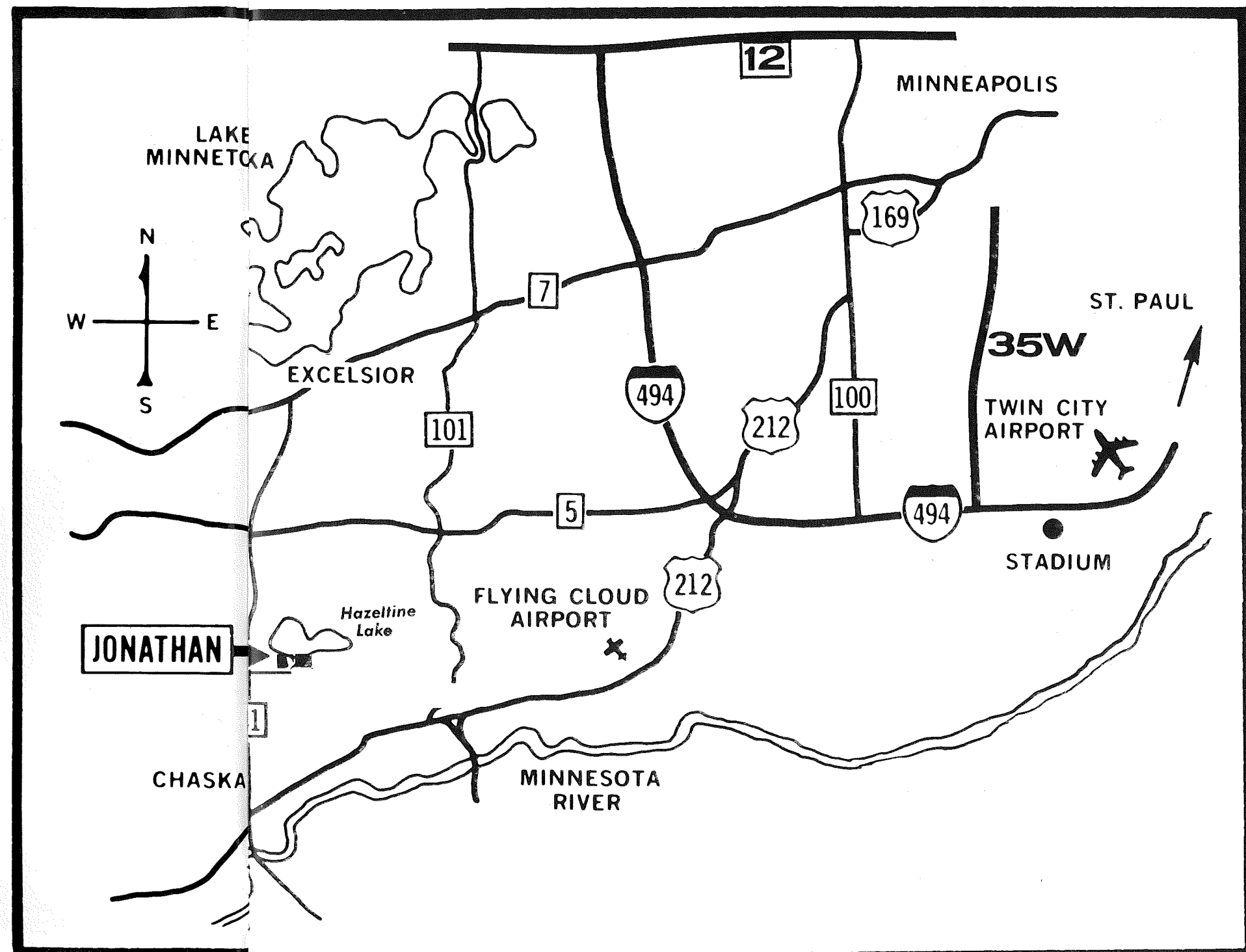


A year ago, at the 1967 MSA convention, State Senator Henry McKnight, the developer, and Benjamin Cunningham, the architect, made presentations of their concept, their dream, for a new town in Minnesota.

How much has since been accomplished, what has been built, how is the new town coming?

Jonathan makes for an exciting visit—to be able to witness the birth and growth of a new city within such close range is an opportunity and an advantage to appreciate.

How to find Jonathan?
Follow this map



THIS IS THE TIMETABLE FOR JONATHAN GROWTH

Jonathan is a planned new town to be constructed in an orderly fashion over a period of 20 years.

These are the highlights of the plan—in chronological order—for the first 10 years of the projected 20-year span to fulfillment:

YEAR ONE (1967-68)

- 20 acres of research and industrial area developed, including four to five facilities
- 16 acres residential
 - 30 low density units—single family dwellings
 - 14 medium density units—cluster houses
 - 12-unit apartment building—to be expanded to 52 units with swimming pool
- 5 acres commercial
 - first village center
- 90 acres parks, roads, lakes

YEAR TWO

- 15 acres industrial
- 30 acres residential
 - 60 single family dwellings
 - 26 cluster houses
 - 20 garden apartments
 - 20 town houses
- first church to be constructed

YEAR THREE

- 15 acres industrial
- 50 acres residential
 - 110 single family dwellings
 - 25 cluster houses
 - 20 garden apartments
 - 20 town houses
- first elementary school to be built
- second church constructed

YEAR FOUR

- 15 acres industrial
- 60 acres residential
 - 125 single family dwellings
 - 30 cluster houses
 - 30 garden apartments
 - 20 town houses

YEAR FIVE

- 15 acres industrial
- 75 acres residential
 - 160 single family dwellings
 - 40 cluster houses
 - 45 garden apartments
 - 20 town houses
- 100 acres parks, roads, lakes
- 2,800 people living in Village One

YEAR SEVEN

- construction to start on first section of town center

YEAR TEN

- town center to be developed
- 1,900 acres developed
- 4,200 dwelling units completed to date
- 10,000 to 12,000 population
- Village Two to be under construction
- 600 acres of public land developed—lakes, parks, schools, municipal
- 170 acres of research and industrial completed

YEAR TWENTY

- Jonathan completed
- 50,000 people, serving a trade area of 100,000

Here Are Vital Statistics

A plan is a framework on which to build. This framework has been established for Jonathan New Town. Here are the elements which will give it the form and substance of a total community.

ACREAGE

The initial area includes 2,254 acres, to be doubled, occupied by 50,000 people, serving a trade area of 100,000 population

LAND USE

27% residential
 7% commercial
 17% industrial
 1% religious
 21% recreational and greenspace
 9% lakes
 6% roads
 Residential:
 52.2% single family—detached
 3.3% single family—attached
 4.3% townhouses
 .7% elevator apartments

AMENITIES

natural lakes
 man-made lakes to be constructed
 University Arboretum and Fruit Farm bounding New Town property on the north
 Marsh Lake Game Farm to the west
 Jonathan Stables within the acreage
 Hazeltine National Golf Club to the east

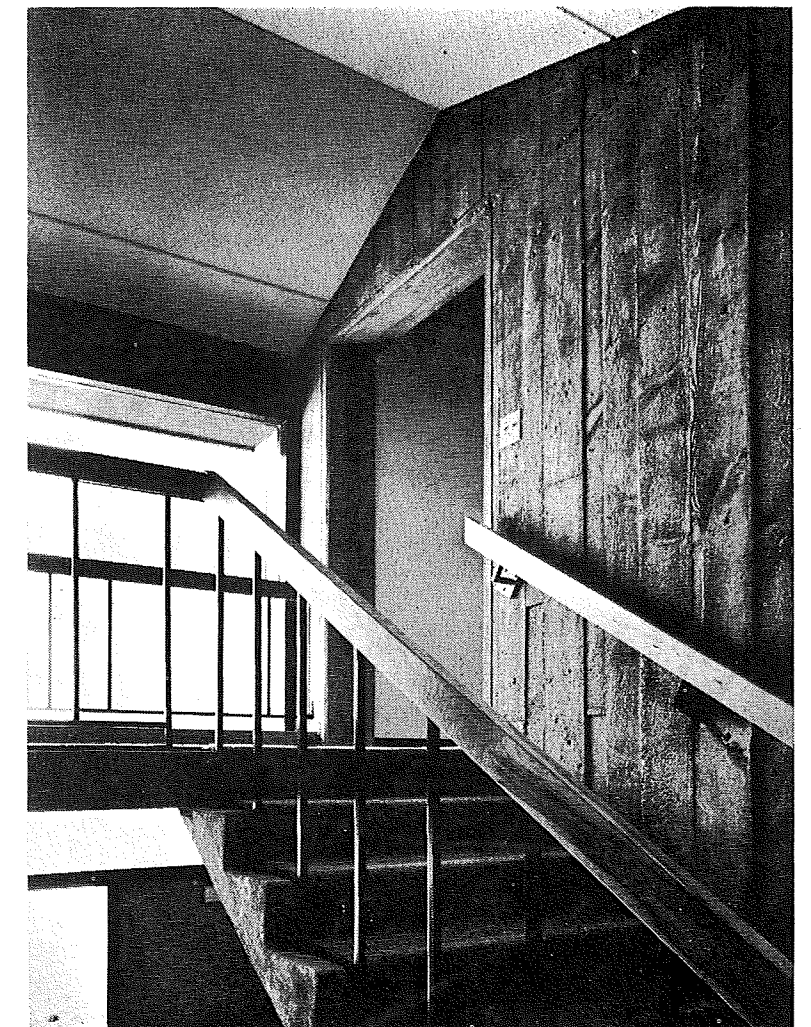
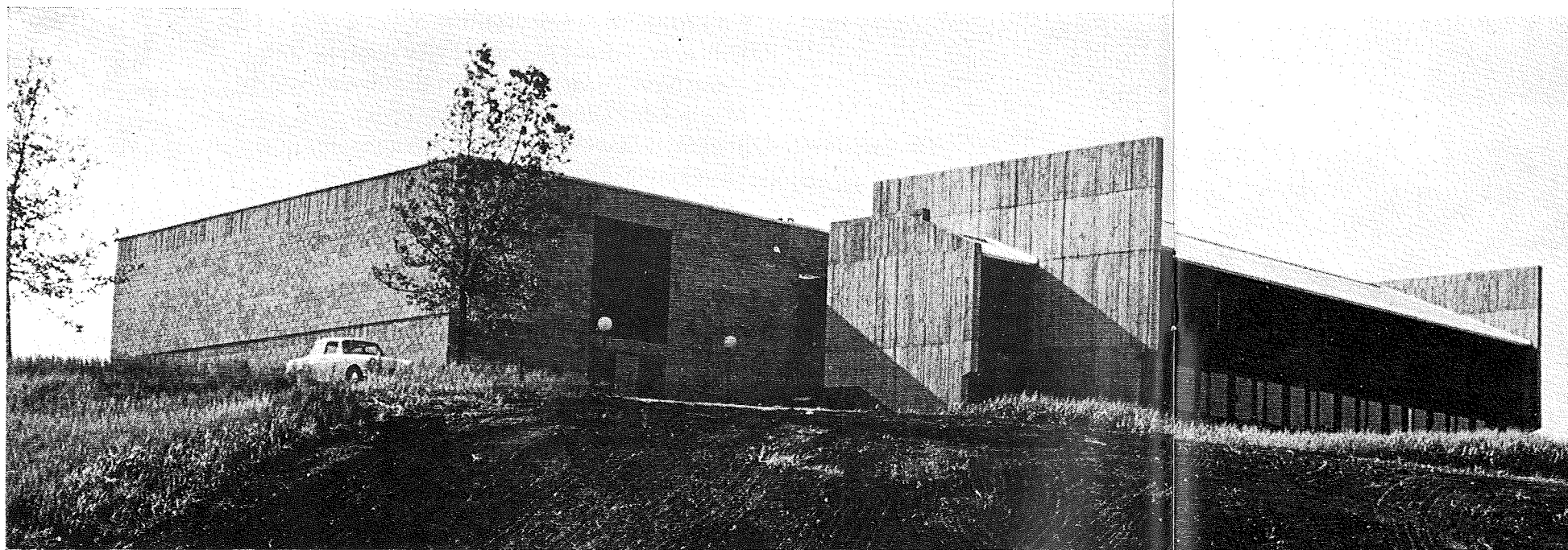
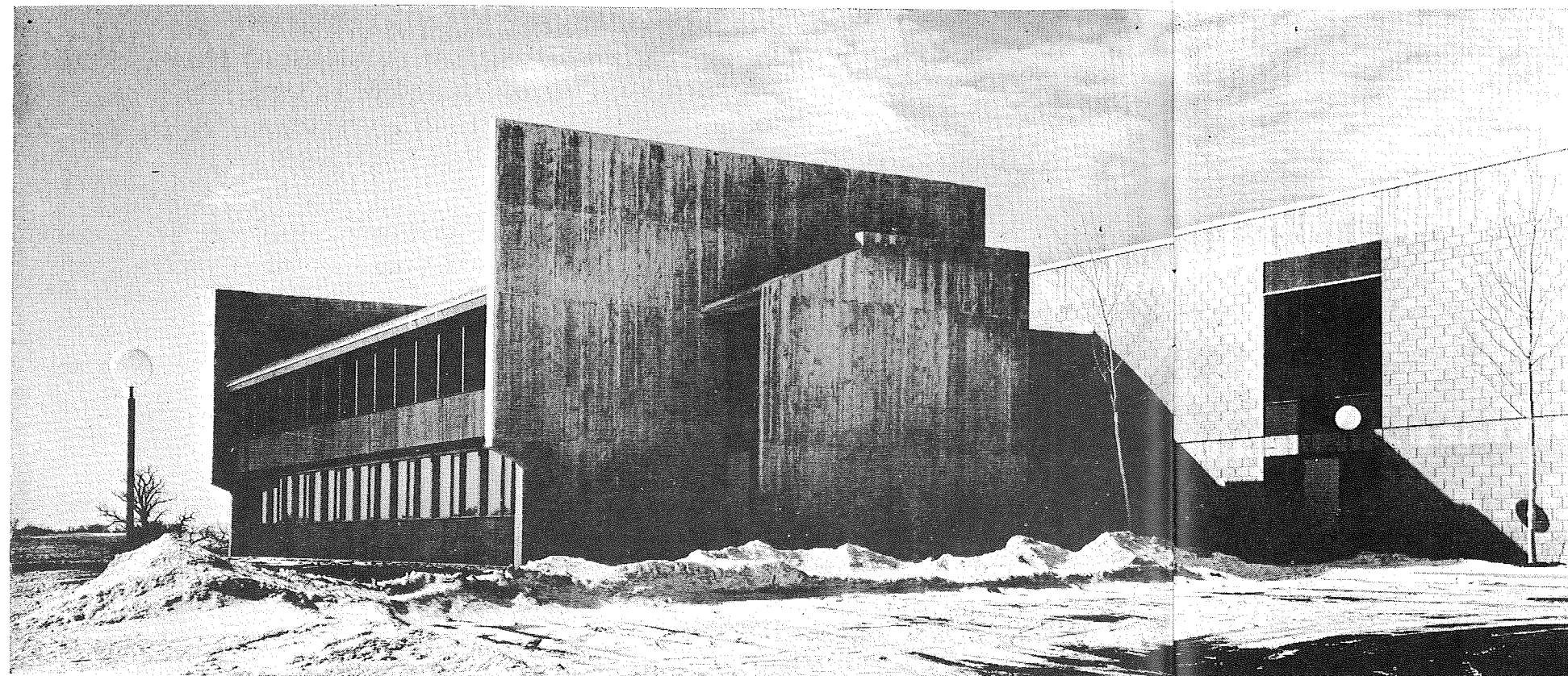
TRANSPORTATION GRID

State Highway 5 on the north
 U.S. Highway 212 on the south
 State Highway 41 running north-south
 Property diagonally bi-sected by Milwaukee Railroad
 Interconnecting ring road under construction

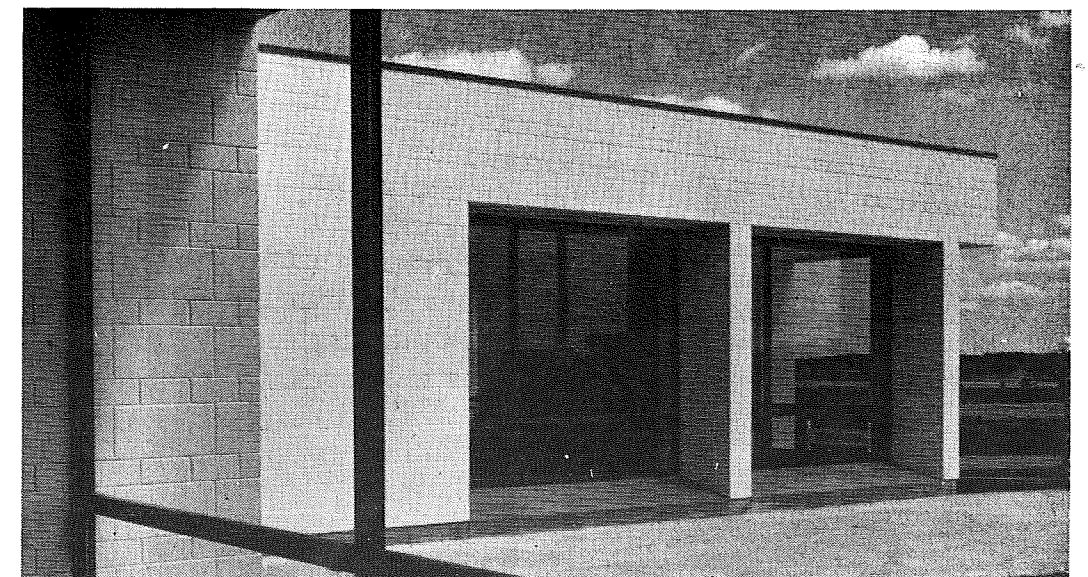
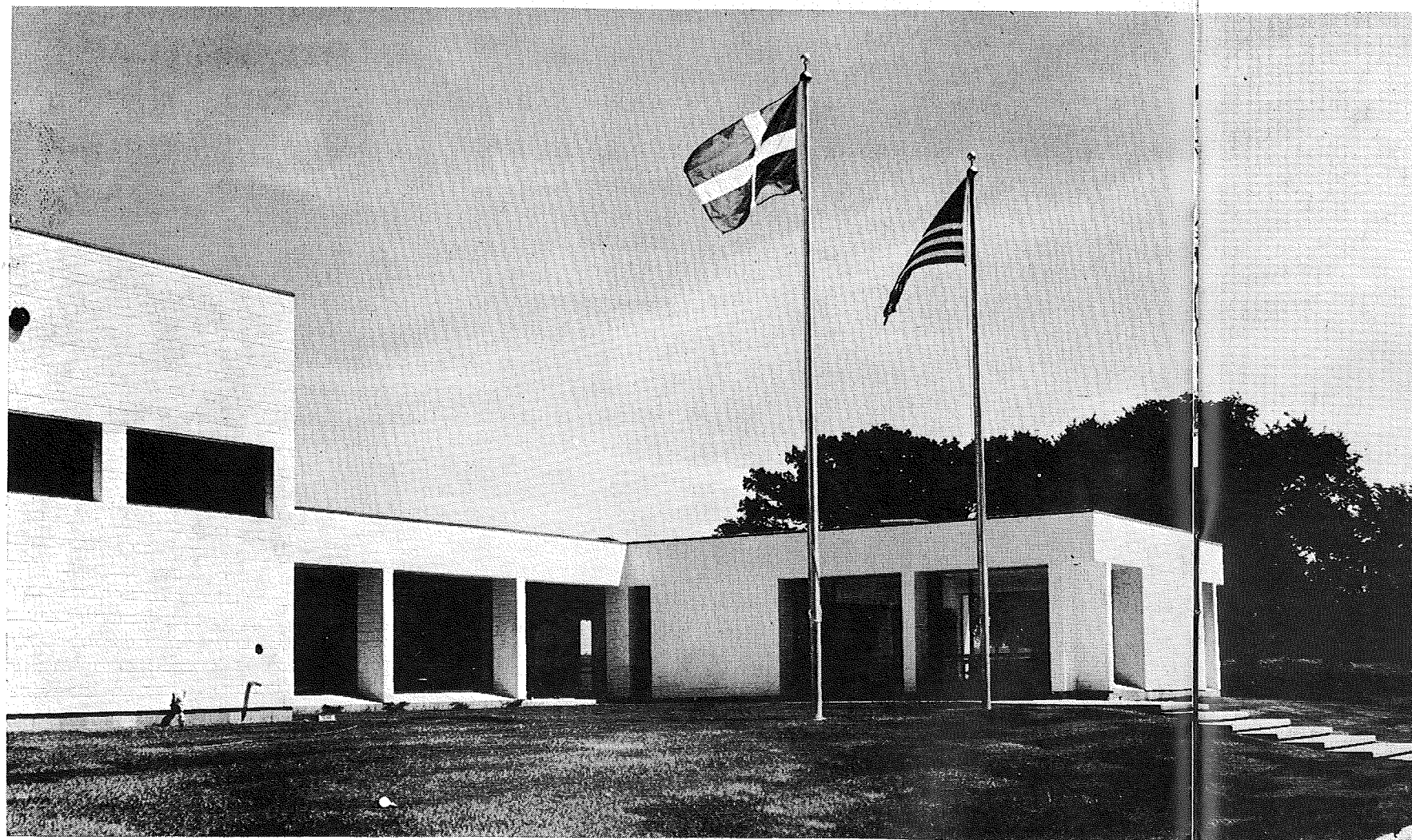
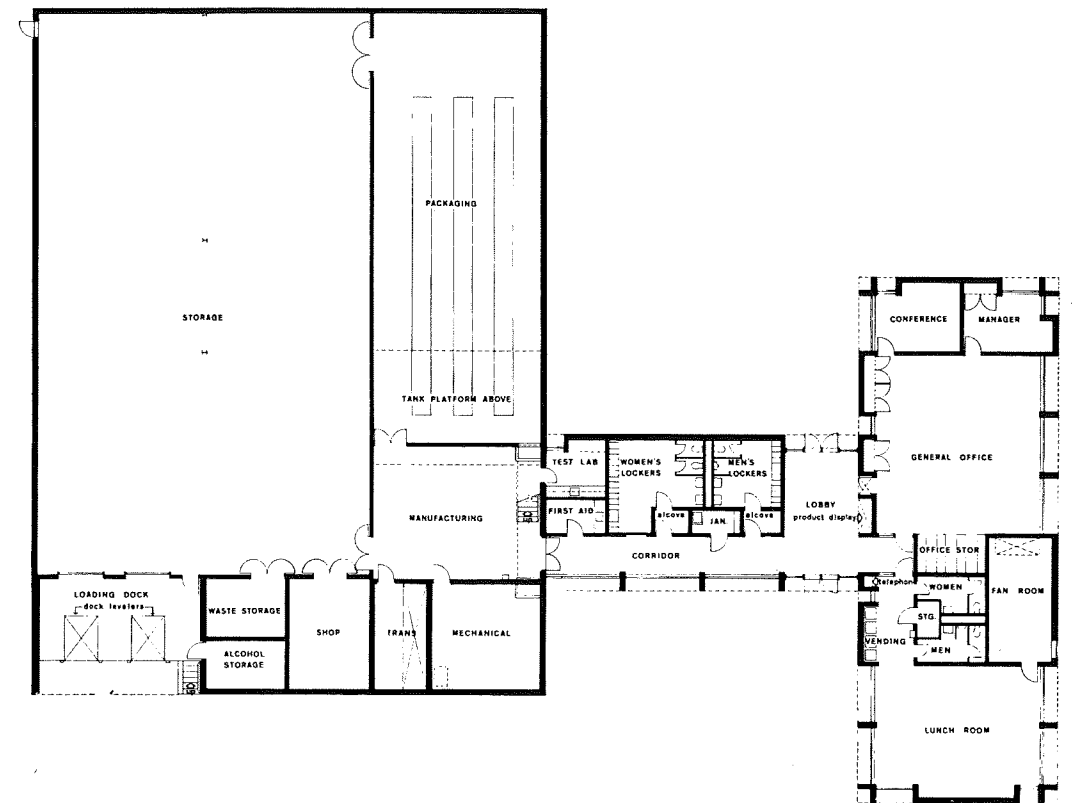
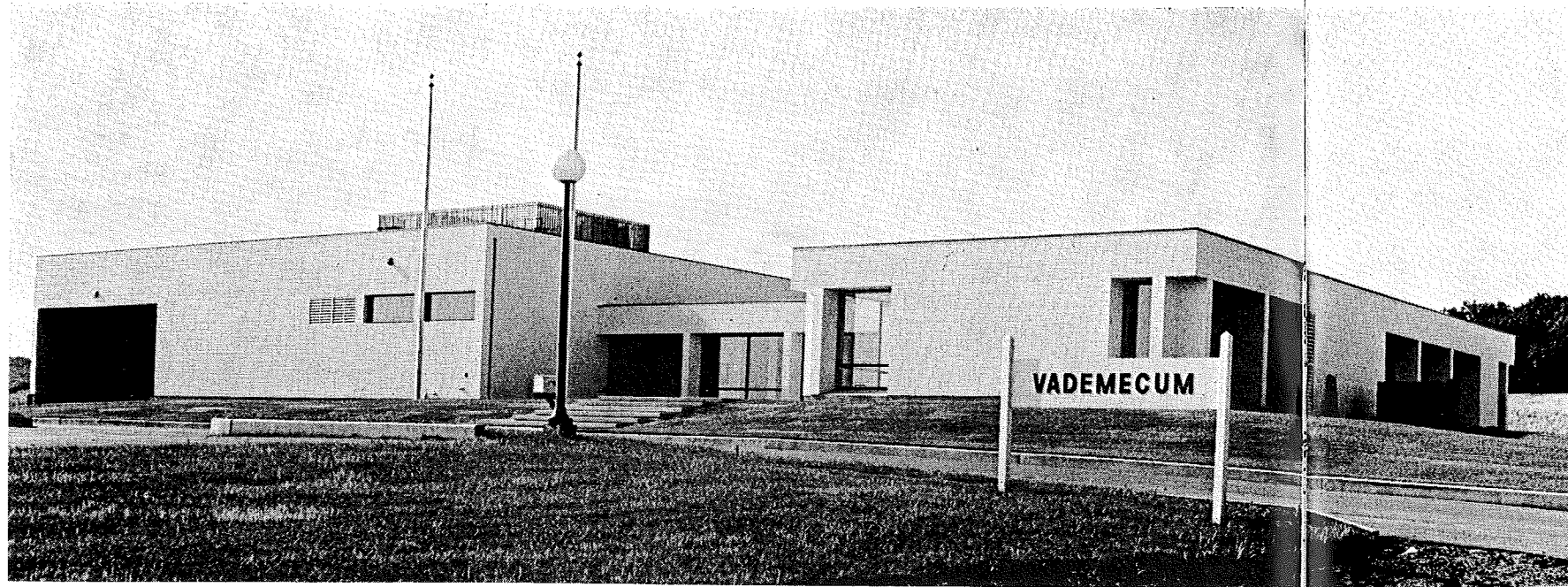
PHYSICAL CHARACTERISTICS

Rolling, wooded countryside
 Strong ravine system west of Highway 41 serves as the natural feature around which the new town is being built □

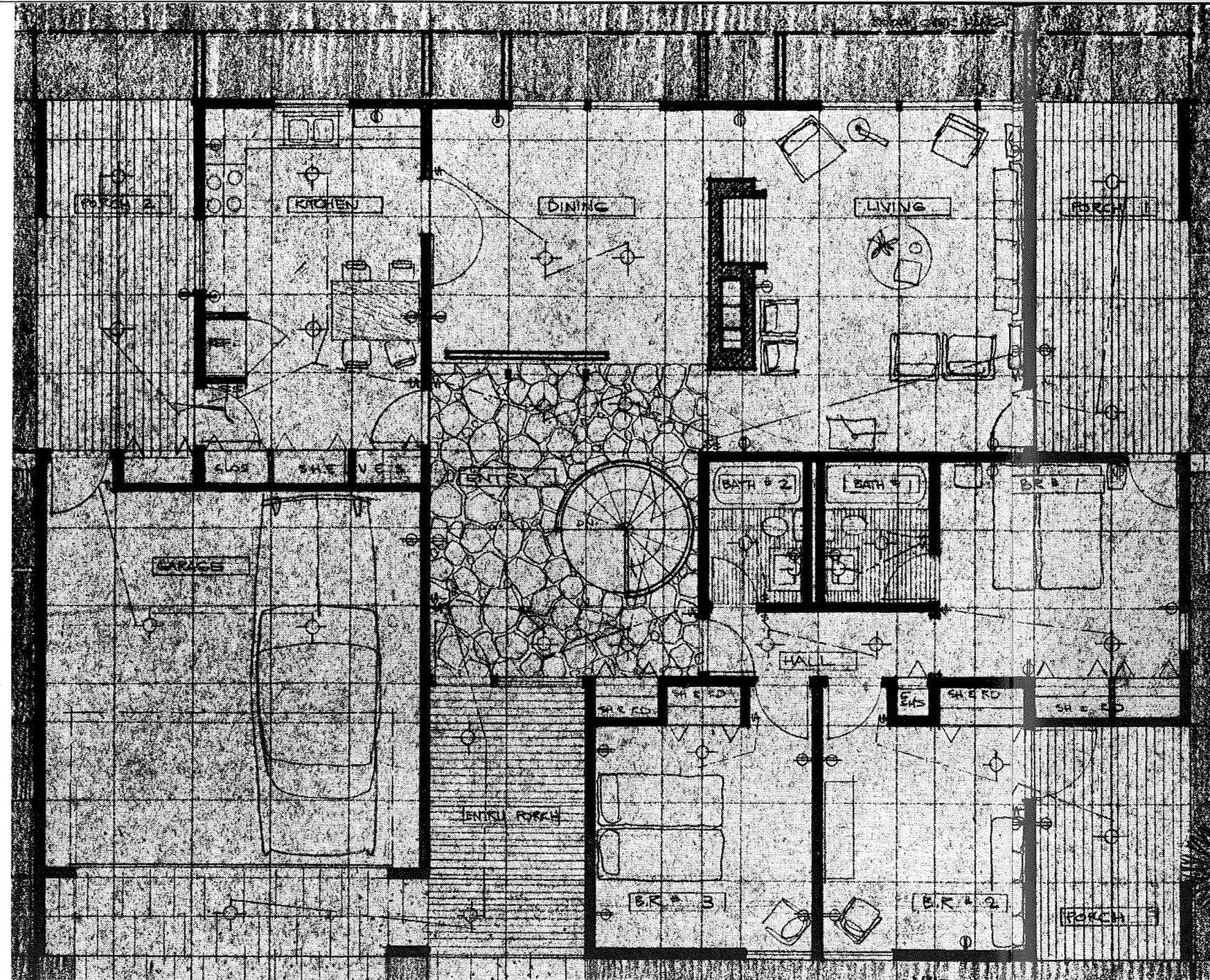
HOW WELL THIS TIMETABLE HAS
BEEN ADHERED TO IS SHOWN BY THE
FOLLOWING PROGRESS PHOTOGRAPHS.



Computer time sharing
(CTS) Building
Benjamin H. Cunningham,
Architect,
Chaska, Minnesota
Frank Reese, Associate
Architect



Vademecum Manufacturing Plant
Hammel, Green and Abrahamson, Inc.
Architects, Saint Paul, Minnesota



BETTER HOMES & GARDENS RED CEDAR HOUSE

The original impetus for the Better Homes & Gardens Red Cedar House came from Weyerhaeuser Wood Products Corporation in conjunction with their Registered Homes Program.

In concept, Weyerhaeuser wished to develop a componentized modular construction system which would provide enough flexibility to permit a diversity in material finishes, geographic location and topographic setting.

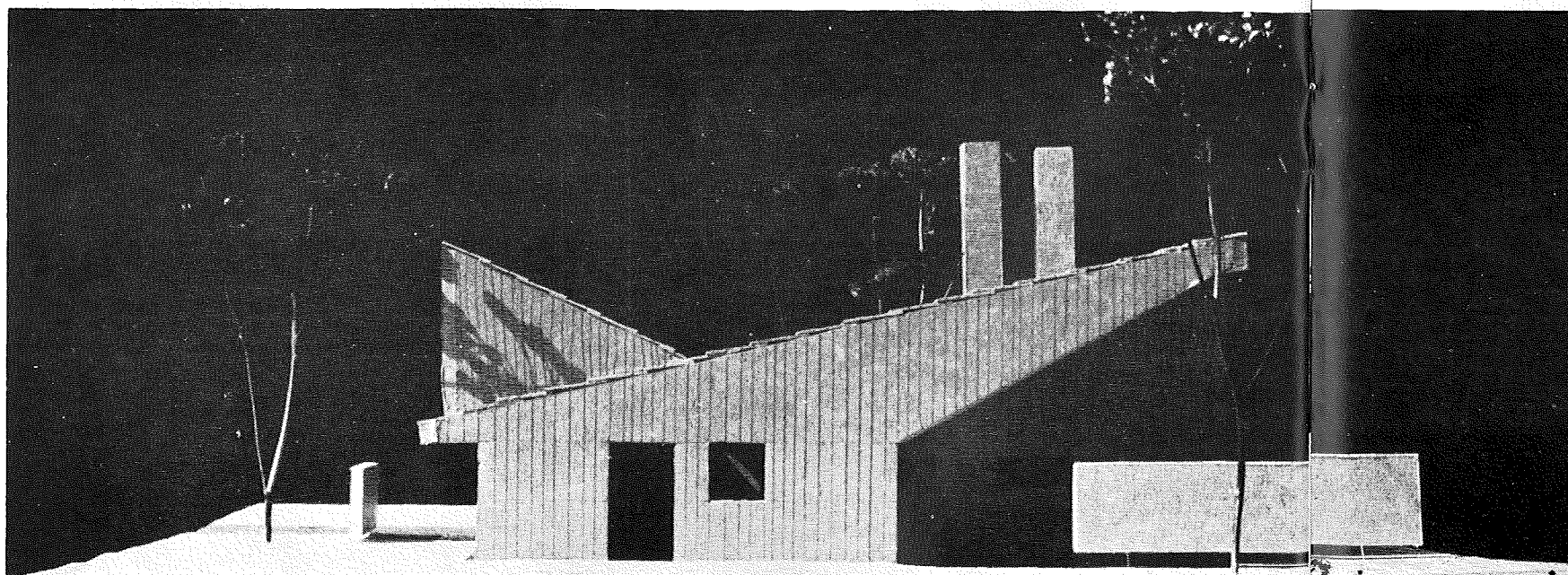
It was the client's hope that this flexibility would provide a broad base of appeal to home developers as well as individual builders, in terms of providing a low cost method of construction without sacrifice of quality or personal expression.

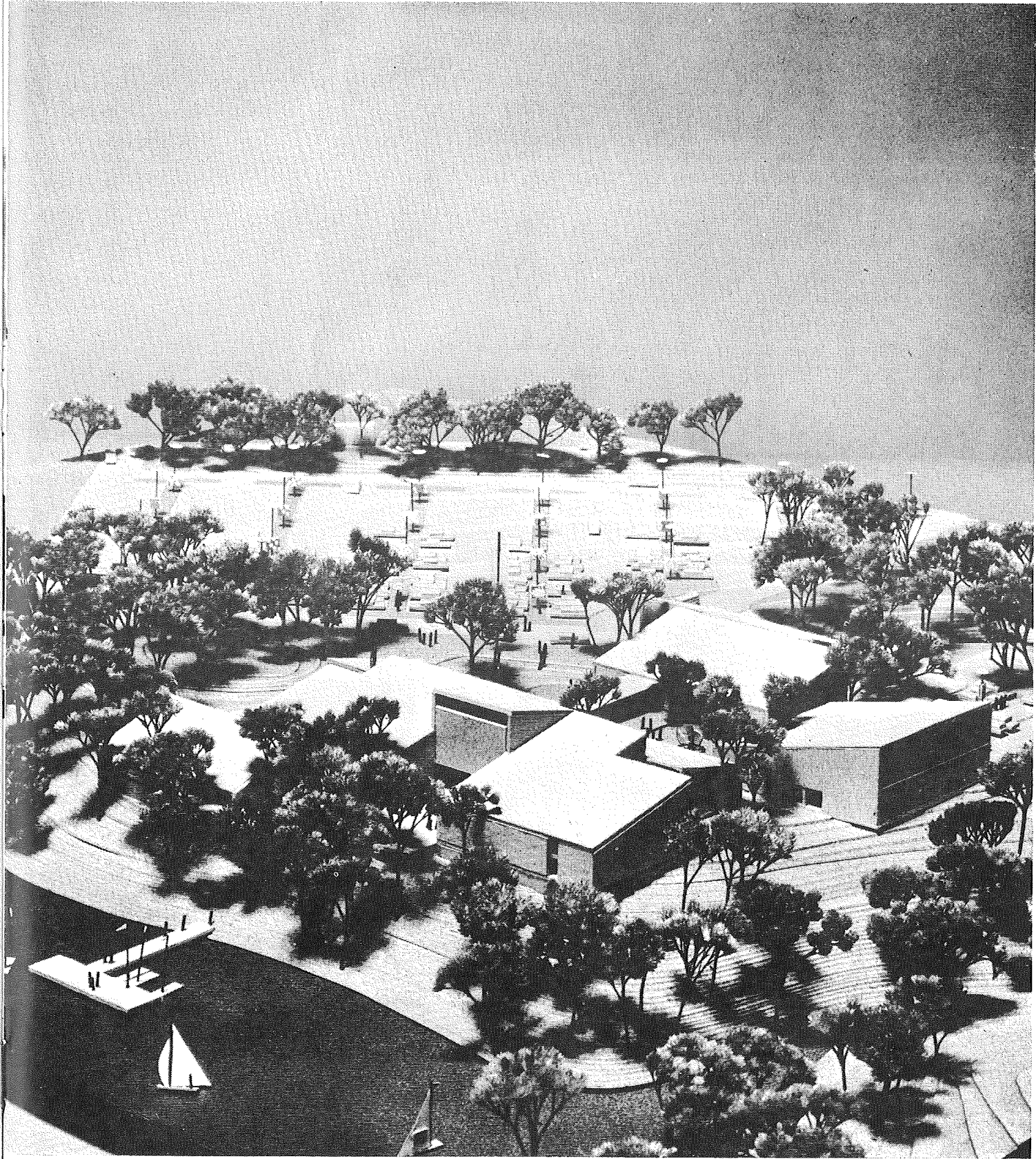
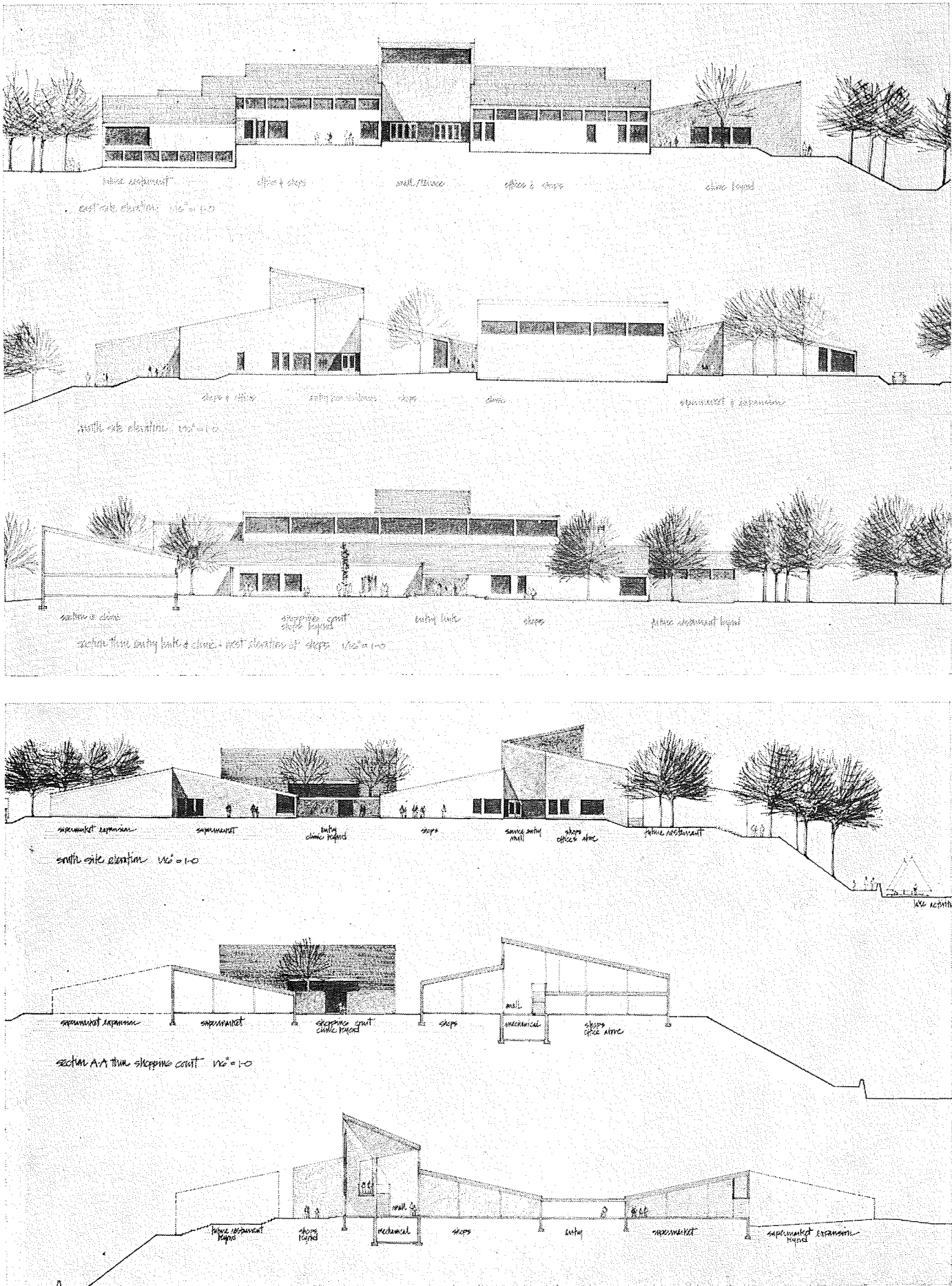
The basic system of the house was designed on a 4'0" x 4'0" horizontal grid and 8'0" vertical grid, permitting use of standard stud, plywood sheathing and siding (if desired), gyp board, and block dimensioning sizes.

Wall panels were prebuilt and tied together with a 4" x 4" cap member. Correspondingly, the roof system incorporates the use of standard house trusses inverted, bearing on the cap members and spaced on the horizontal grid.

Glazed openings were taken from standard manufactured sizes and were installed after erection of the walls.

Rapson AIA Architects
Minneapolis, Minnesota





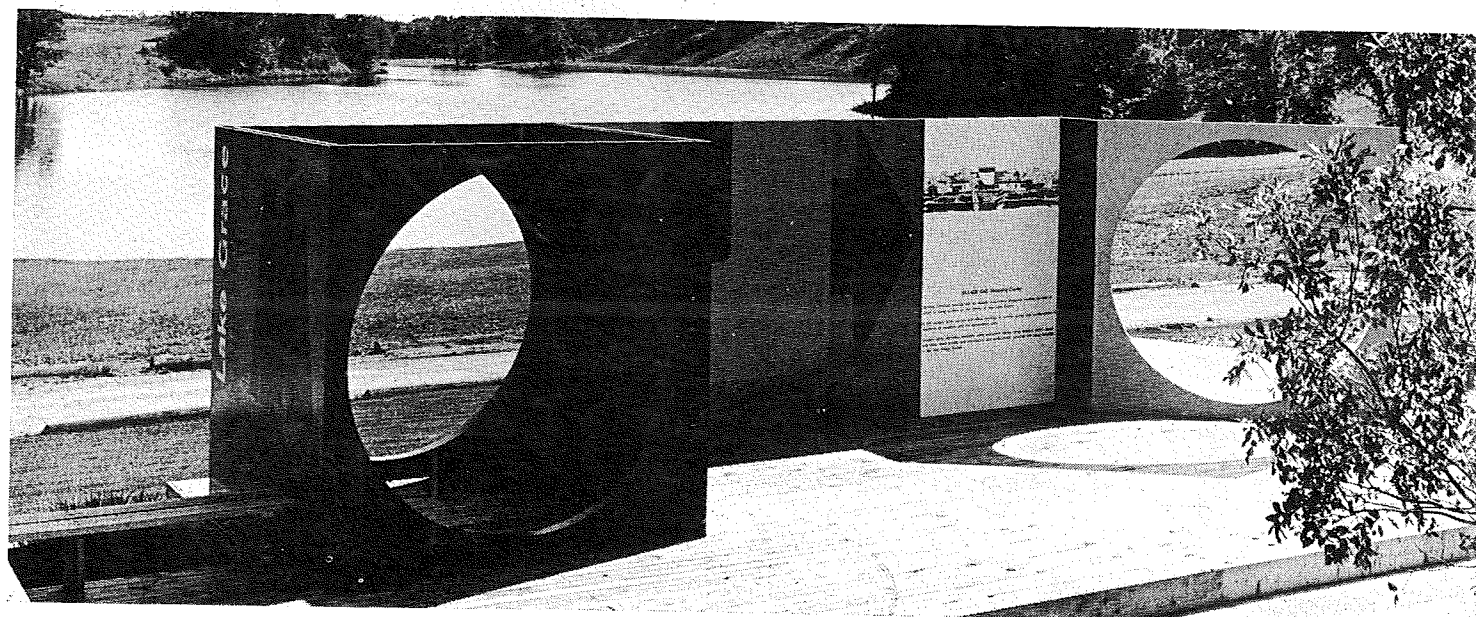
VILLAGE ONE CENTER

Village One Center, first of the projected five such centers which will be built in the 20-year development program for Jonathan New Town. Built on the shores of the new Lake Grace, it will include retail and service facilities as well as offices.

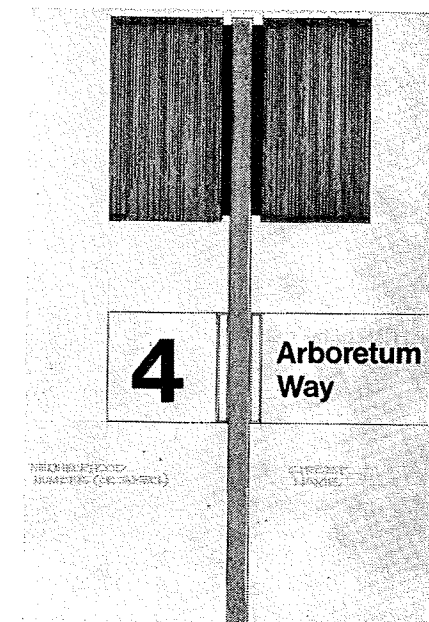
JULY-AUGUST, 1968

Hammel, Green and Abrahamson, Inc., Architects
Saint Paul, Minnesota

Visitors to Jonathan will see the plan for the New Town graphically presented in an Outdoor Display Center on the Village One site.



NORTHWEST ARCHITECT



This Display Center, as well as all other graphics at Jonathan, were designed by the Jonathan Design Group, with Alvin Collins as Chief graphic designer. He also is developing this design for street lamps and street signs.

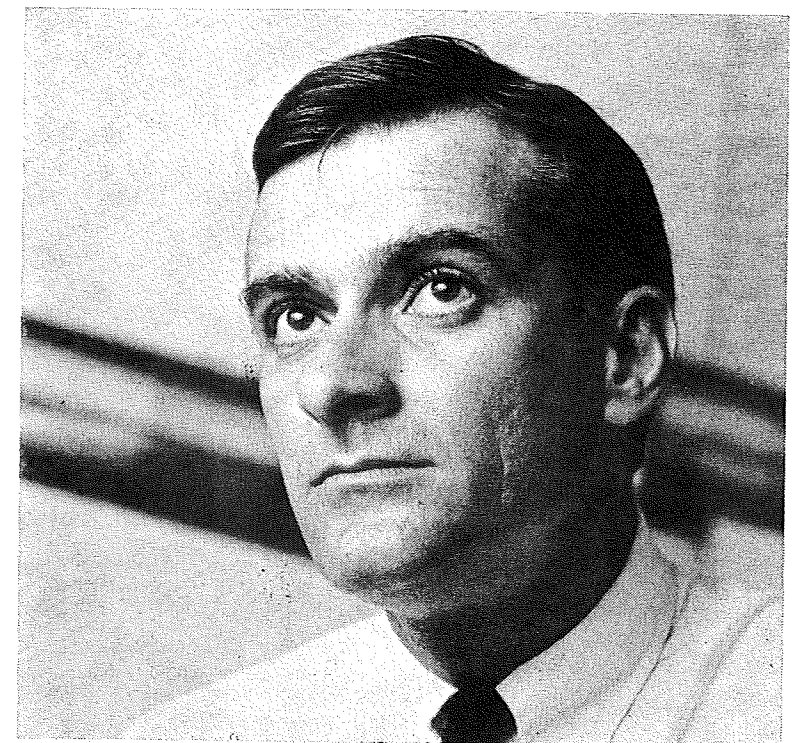


Model of the new town of Jonathan as it will appear upon completion.

Principal planner and chief architect for the Jonathan Development Corporation is Benjamin H. Cunningham.

A graduate of the Georgia Institute of Technology, he is a member of The American Institute of Architects and is registered in the states of Georgia, Tennessee, Virginia, North Carolina, South Carolina and Minnesota.

Mr. Cunningham is a vice-president of the Jonathan Development Corporation and director of design and planning—can thus bring his influence as an architect and planner to bear on the policy making level.



MR. CUNNINGHAM SAYS:

"What we are doing here is building a framework for things to happen within. We want to make sure we have the roads, the parks, the recreational facilities and the services, but we want to provide all this so that it works to the greatest possible benefit of the people who will live and work here."