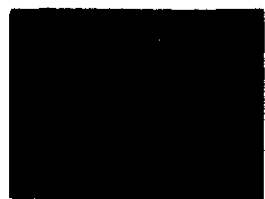


**highland lakes
baptist center**



thesis

1975

larry van deventer

Highland Lakes Baptist Center

Thesis

1975

Larry Van Deventer



highland lakes baptist center
monrovia indiana

Area
of
LD
...
...

proposal



highland lakes baptist center
monrovia indiana

PROPOSAL

The State Convention of Baptists in Indiana (members of the Southern Baptist Convention), are proposing a conference center to serve as a winterized retreat with lodging and seminar space.

The camp site is located southwest of Monrovia, Indiana (see site location p.19) and is approximately 400 acres in size. The site, Highland Lakes Baptist Center, is presently owned by the State Convention of Baptists in Indiana. The new conference center will be located on the northeast side of Lake II (see site location p.26).

I will be working with members of the camp development committee, executive committee, and with members of area Southern Baptist Churches within the state to obtain information for user requirements.

The new conference center will serve as the main building on the camp site, which will serve in the following capacities:

- a. Assemblies, retreats, conferences, conventions, and seminars
- b. Bible preaching, teaching, and clinics
- c. Mission and evangelism conferences
- d. Pastors retreats
- e. Recreation



PROPOSAL

proposal

highland lakes baptist center
monrovia indiana

Facilities in the new center will include accommodations for:

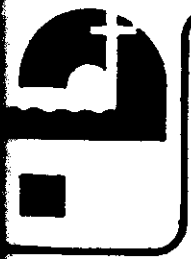
- a. Eating
- b. Sleeping
- c. Food preparation
- d. Administration
- e. Group meetings
- f. Recreation

Parking must be provided at the center for a minimum of 150 cars.



proposal

highland lakes baptist center
monrovia indiana



highland lakes baptist center
monrovia indiana

philosophy

PHILOSOPHY

The emphasis of the conference center will be in the education of Christians as was given the New Testament church by the Great Commission.

Today every Christian needs to withdraw for meditation and to renew his fellowship with the Father. This was demonstrated for us by the life of Jesus when he withdrew for silent prayer.

The recreational and meeting space of the center should be as flexible as possible to allow for a variety of activities to take place. These activities also depend on the age, size, and type of group which will be using the facility.



philosophy

highland lakes baptist center
monrovia indiana



highland lakes baptist center
monrovia indiana

objectives

GENERAL OBJECTIVES

The new center must:

1. Meet the needs of the individual church group of churches, and the State Convention
2. Aid the churches in their functions
 - a. Worship
 - b. Educate
 - c. Minister
 - d. Proclaim
3. Use the best principles of teaching and learning
4. Be multi-functional with its facilities with respect to:
 - a. Age groups
 - b. Size of group
 - c. Sex
 - d. Type of activity
5. Assist the churches in carrying out their missions by serving the maximum number of individuals and churches with a variety of functions and activities.



objectives

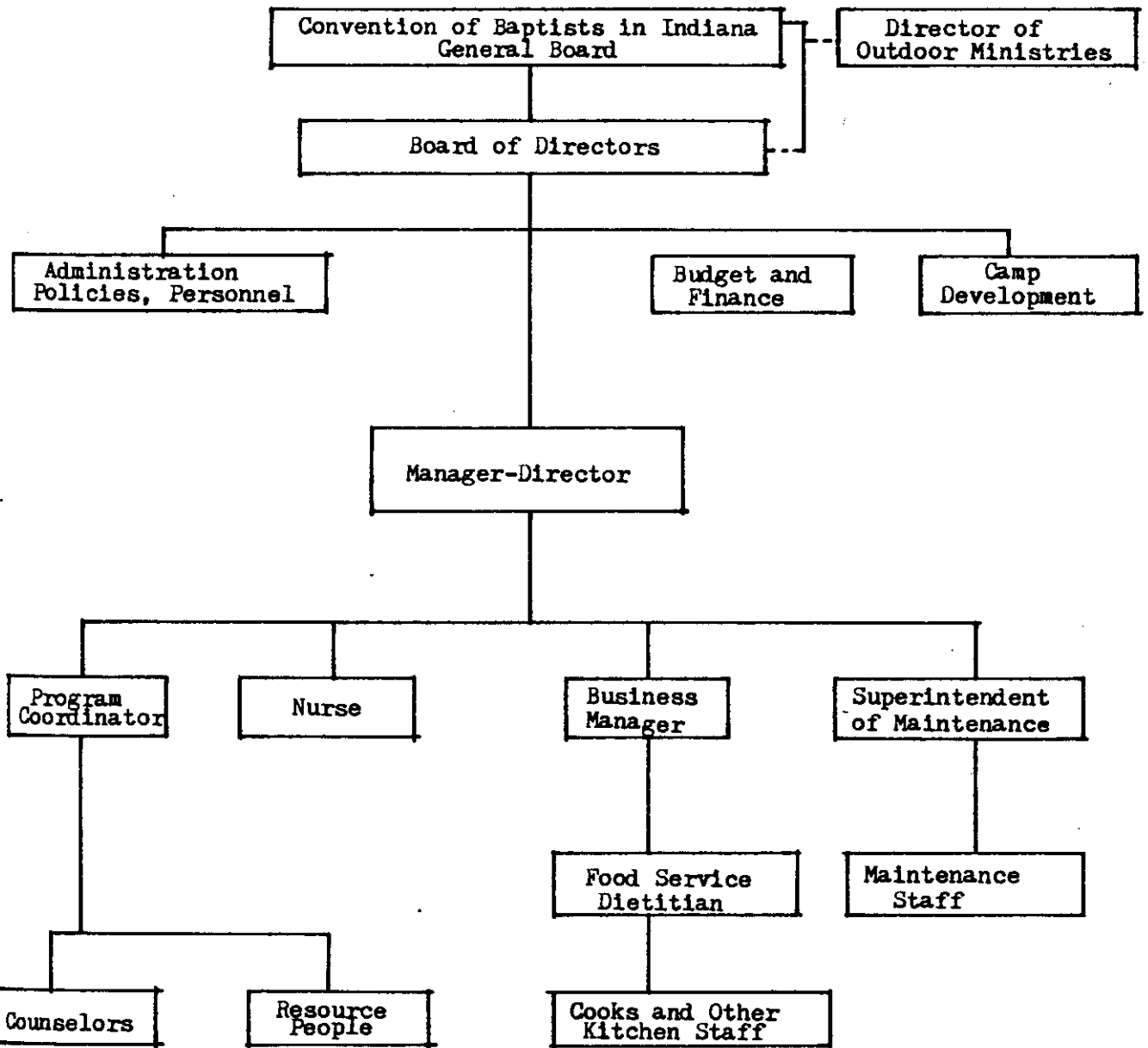
highland lakes baptist center
monrovia indiana

organization



highland lakes baptist center
monrovia indiana

ORGANIZATION CHART



organization

highland lakes baptist center
 monrovia indiana

program



highland lakes baptist center
monrovia indiana

SPACE

TEACHING AND LEARNING FACILITIES

Seminar rooms (6)

1,800 sq. ft.

User activity

- . Learning
- . Teaching
- . Discussing

User requirements

- . Movable enclosure
- . Audio visual capability
- . Movable furniture
- . Chalkboard/tackboard
- . Storage

TOTAL

1,800 sq. ft.

space

highland lakes baptist center
monrovia indiana

RECREATION

Swimming pool

4,500 sq. ft.

User activity

- . Swimming
- . Diving
- . Lounging

User requirements

- . Diving board
- . Movable lounge chairs
- . Adequate lighting
- . View of lake

Bath house

800 sq. ft.

User activity

- . Changing clothes
- . Showering
- . Toilet facilities

User requirements

- . Seating
- . Toilet facilities
- . Shower facilities
- . Private showers for women

space

highland lakes baptist center
monrovia indiana

Lounging

User activity

- . Watching television
- . Lounging
- . Card playing
- . Ping-pong/pool playing

User requirements

- . Tables and chairs
- . Lounge furniture
- . Ping-pong/pool tables
- . Television

TOTAL

6,100 sq. ft.



space

highland lakes baptist center
monrovia indiana

FOOD SERVICE FACILITIES

Kitchen

1,200 sq. ft.

User activity

- . Preparing and storing foods
- . Cleaning utensils
- . Disposing waste
- . Receiving
- . Serving

User requirements

- . Meat and vegetable preparation area
- . Dishwashing
- . Trash disposal
- . Dry storage
- . Cold storage
- . General Storage
- . Receiving area
- . Serving area

Dining room

1,800 sq. ft.

User activity

- . Seating for 150
- . Consuming food
- . Assembly for 500



space

highland lakes baptist center
monrovia indiana

User requirements

- . Movable furniture
- . Storage for furniture
- . View of lake

Staff toilets

100 sq. ft.

User activity

- . Changing clothes
- . Storing clothes
- . Cleaning up

User requirements

- . 1 toilet
- . 1 lavatory
- . 5 lockers

Mechanical room

400 sq. ft.

Rest room (mens)

150 sq. ft.

User requirements

- . 2 toilets
- . 2 urnals
- . 3 lavatories

Rest room (womens)

150 sq. ft.

User requirements

- . 3 toilets



space

highland lakes baptist center
monrovia indiana

. 3 lavatories

TOTAL

3,800 sq. ft.



space

highland lakes baptist center
monrovia indiana

LODGING FACILITIES

Sleeping rooms (44) 13,800 sq. ft.

User activity

- . Sleeping
- . Personal hygiene

User requirements

- . 2 double beds
- . Dresser
- . Chest
- . Bathroom
 - . Lavatory
 - . Toilet
 - . Shower/tub

Storage space 300 sq. ft.

Concession area 100 sq. ft.

User activity

- . Eating
- . Lounging

User requirements

- . Candy machine
- . Pastery machine
- . Soft drink machine
- . Coffee machine

space

highland lakes baptist center
monrovia indiana

Laundry room

200 sq. ft.

User activity

- . Washing clothes
- . Drying clothes
- . Sorting clothes

User requirements

- . 4 washers
- . 4 dryers
- . Sorting tables

TOTAL 14,400 sq. ft.



space

highland lakes baptist center
monrovia indiana

ADMINISTRATION

Offices (2) 450 sq. ft.

User activity

- . Conducting business
- . Private conversations

User requirements

- . Desk/chair
- . Filing cabinet
- . Book shelves

Lobby 600 sq. ft.

User activity

- . Reception
- . Waiting
- . Lounging

User requirements

- . Reception desk
- . Lounge chairs

Staff conference room 400 sq. ft.

User activity

- . Discussing business
- . Note taking



space

highland lakes baptist center
monrovia indiana

User requirements

- . Tables/chairs
- . Tackboard/chalkboard

Rest room (men)

150 sq. ft.

User requirements

- . 2 toilets
- . 2 urnals
- . 3 lavatories

Rest room (women)

150 sq. ft.

User requirements

- . 3 toilets
- . 3 lavatories

TOTAL

 1,750 sq. ft.


space

highland lakes baptist center
 monrovia indiana

SPACE ASSIGNMENTS

Teaching and learning facilities

Seminar rooms (6)	1,800 sq. ft.
-------------------	---------------

Recreation

Swimming pool	4,500 sq. ft.
---------------	---------------

Bath house	800 sq. ft.
------------	-------------

Lounge	600 sq. ft.
--------	-------------

Food service facilities

Kitchen	1,200 sq. ft.
---------	---------------

Dining room	1,800 sq. ft.
-------------	---------------

Staff toilet	100 sq. ft.
--------------	-------------

Mechanical room	400 sq. ft.
-----------------	-------------

Rest room (men)	150 sq. ft.
-----------------	-------------

Rest room (women)	150 sq. ft.
-------------------	-------------

Lodging facilities

Sleeping rooms (44)	13,800 sq. ft.
---------------------	----------------

Storage space	300 sq. ft.
---------------	-------------

Concession area	100 sq. ft.
-----------------	-------------

Laundry room	200 sq. ft.
--------------	-------------

Mechanical room	600 sq. ft.
-----------------	-------------

Administration

Offices (2)	450 sq. ft.
-------------	-------------



space

highland lakes baptist center
monrovia indiana

Lobby	600 sq. ft.
Staff conference room	400 sq. ft.
Rest room (men)	150 sq. ft.
Rest room (women)	150 sq. ft.
Mechanical room	300 sq. ft.

SUB TOTAL	28,550 sq. ft.
15% circulation	4,280 sq. ft.

TOTAL	32,830 sq. ft.
@	\$25 sq. ft.

\$820,750

ESTIMATE DOES NOT INCLUDE PARKING LOTS, SITE DEVELOPMENT, DRIVEWAYS OR FURNITURE



space

highland lakes baptist center
monrovia indiana

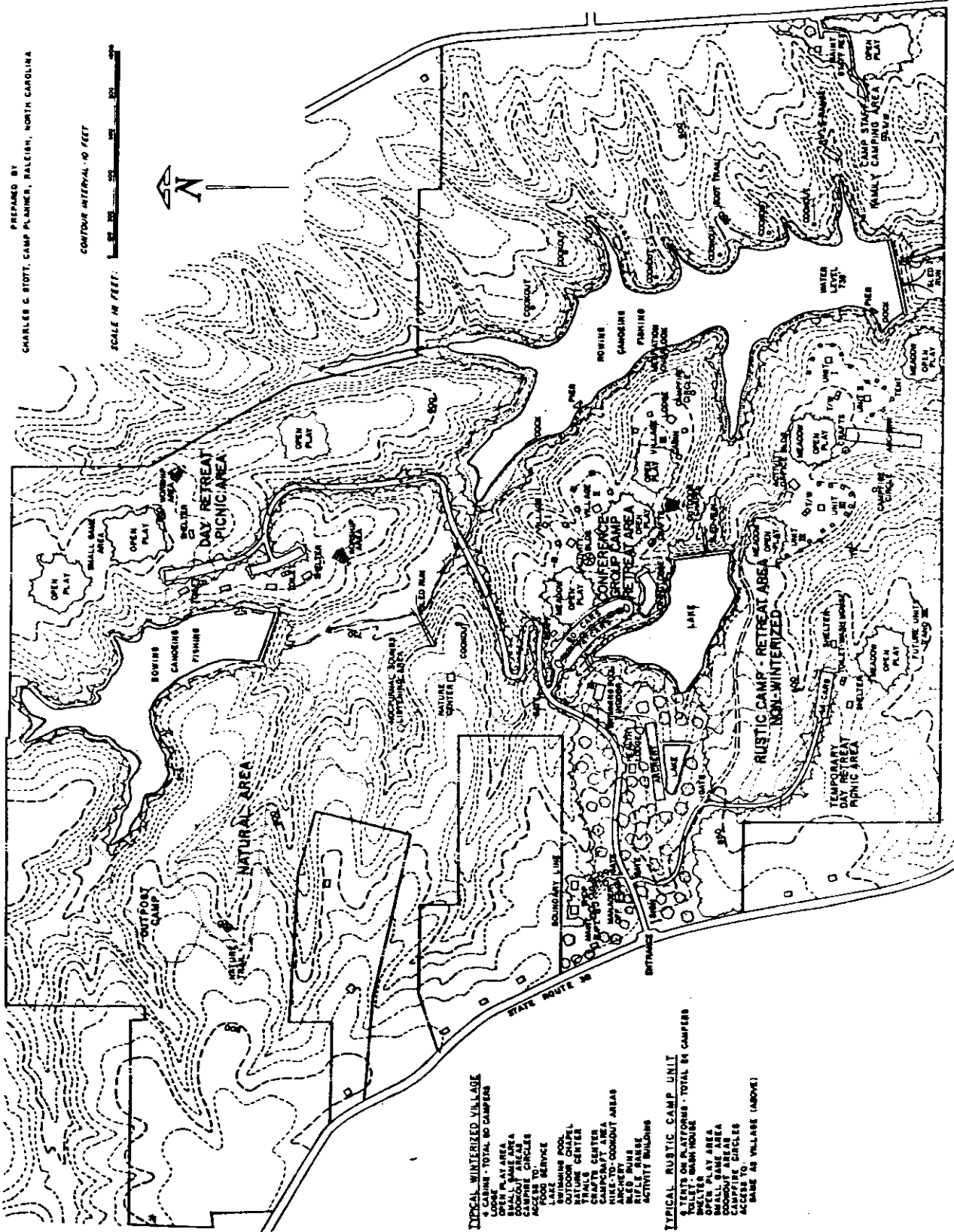


highland lakes baptist center
monrovia indiana

master plan

SCALE IN FEET:
0 50 100 150 200 250 300 350 400 450 500

CONTOUR INTERVAL - 10 FEET



TYPICAL WINTERIZED VILLAGE
LOOKOUT - TOTAL 80 CAMPERS

- OPEN PLAY AREA
- SMALL GAME AREA
- SHEDS
- CAMPFIRE CIRCLES
- ACCESS TO LAKE
- LAKE SERVICE
- SWIMMING POOL
- BOAT HOUSE
- NATURAL CENTER
- TRAILS CENTER
- CAMP CENTER
- HILL TO COONOUT AREAS
- ARCHERY
- FIELD HOUSE
- ACTIVITY BUILDINGS

TYPICAL RUSTIC CAMP UNIT
STENTS ON PLATFORMS - TOTAL 84 CAMPERS

- SHEDS
- WASH HOUSE
- OPEN PLAY AREA
- SMALL GAME AREA
- COONOUT AREAS
- ACCESS TO CIRCLES
- BASE AS VILLAGE (ABOVE)

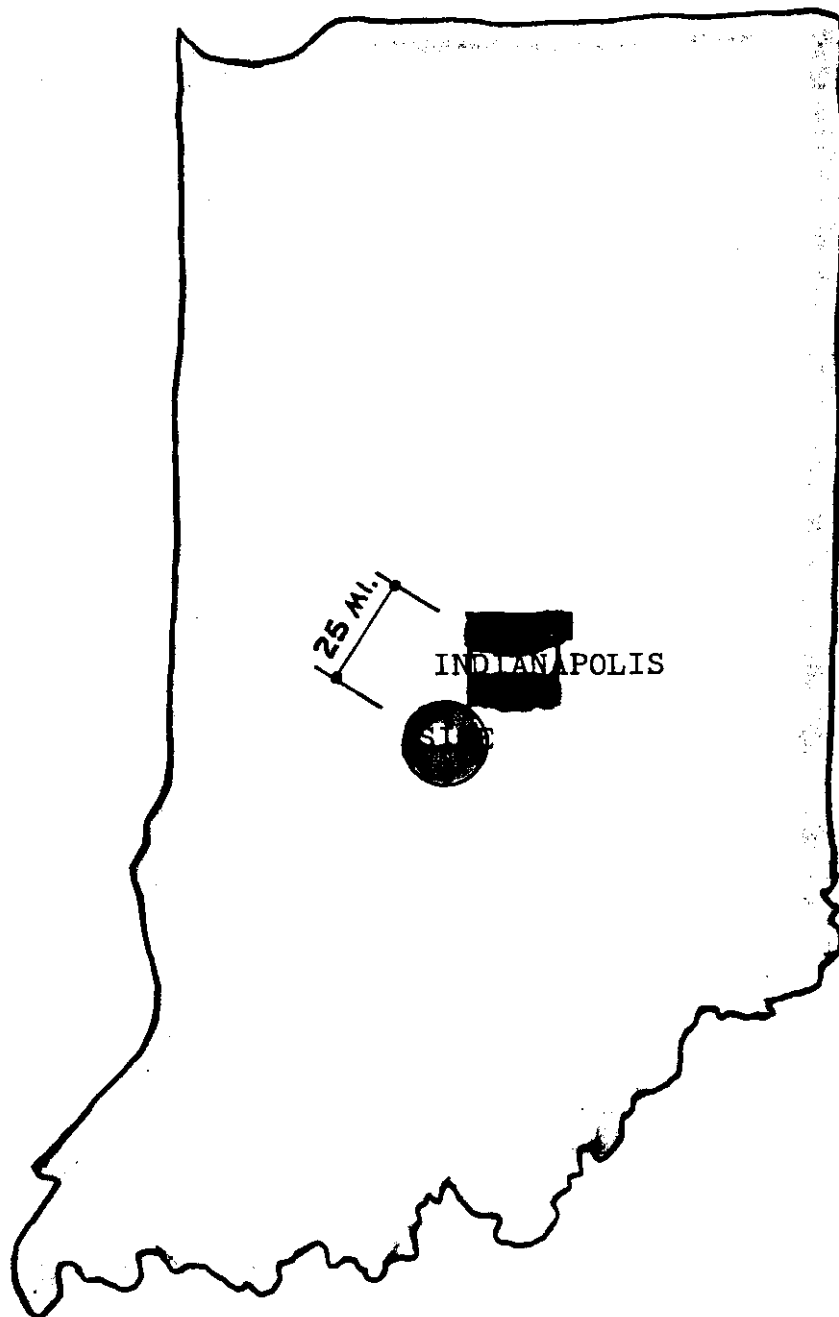
master plan

highland lakes baptist center
monrovia
indiana



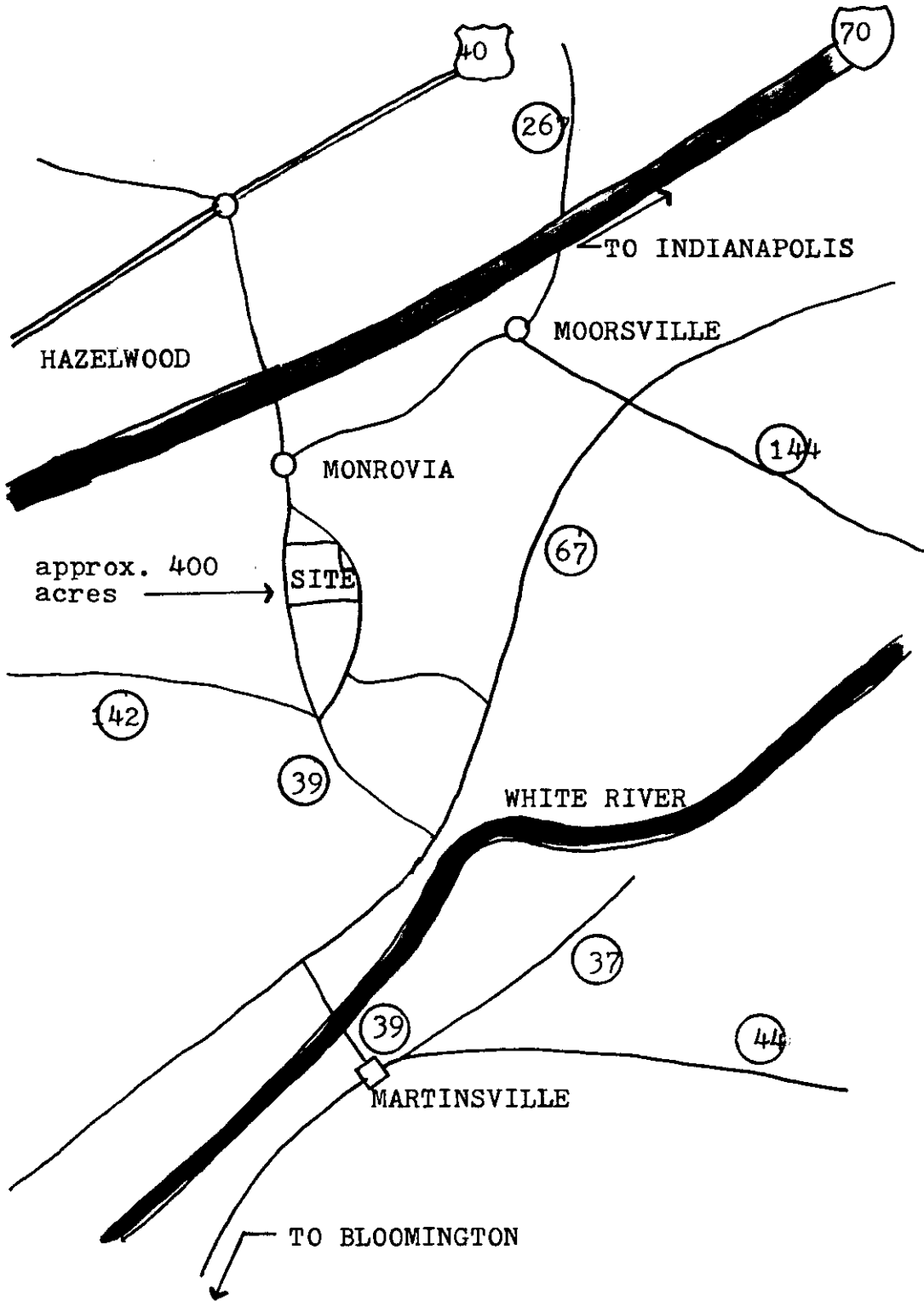
highland lakes baptist center
monrovia indiana

site analysis



site analysis

highland lakes baptist center
monrovia indiana



scale 1" = 3 mi.

site analysis

highland lakes baptist center
 monrovia indiana

DESCRIPTION OF PROPERTY

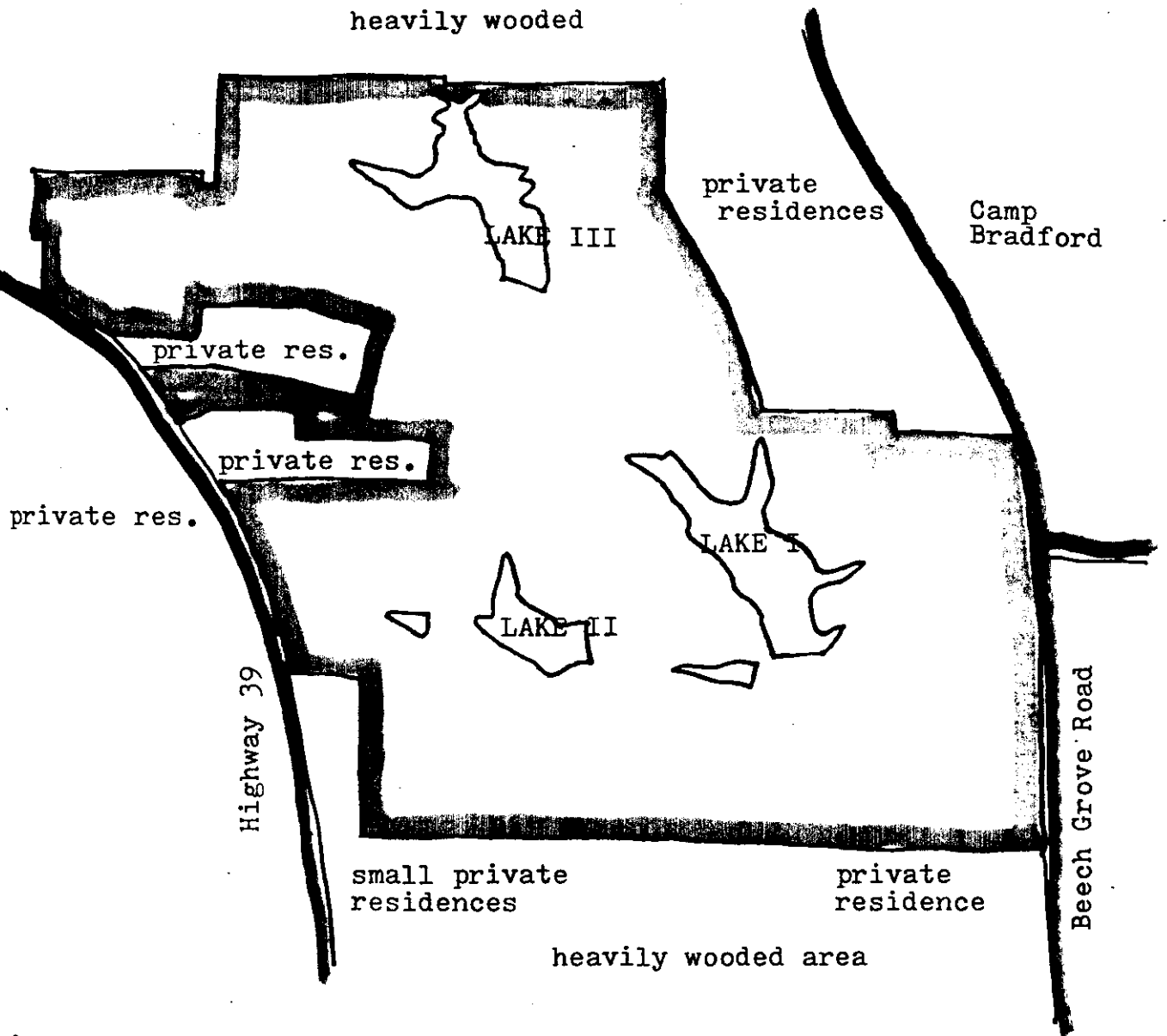
Unusual and striking topographic features can be readily seen by glancing at the site plan (page 26). A ravine, 200 to 300 feet wide, projects 3,000 feet north and south across the site. The lowest elevation on the floor of this ravine is 700 feet and rises to 790 feet on the north side of the site. This is a rise of 90 feet.

The site is in forest except for about 15 acres. Near Road 39 on the southwest corner of the site are about two acres of white pine. The rest of the site is a mixture of deciduous trees, oak and hickory being dominant. There are many areas, however, with an excellent growth of dogwood, most of the site is covered with a high dense overstory. Much of the site has an absence of low vegetation and ground cover.



site analysis

highland lakes baptist center
monrovia indiana



scale 1" = 1000'

site analysis

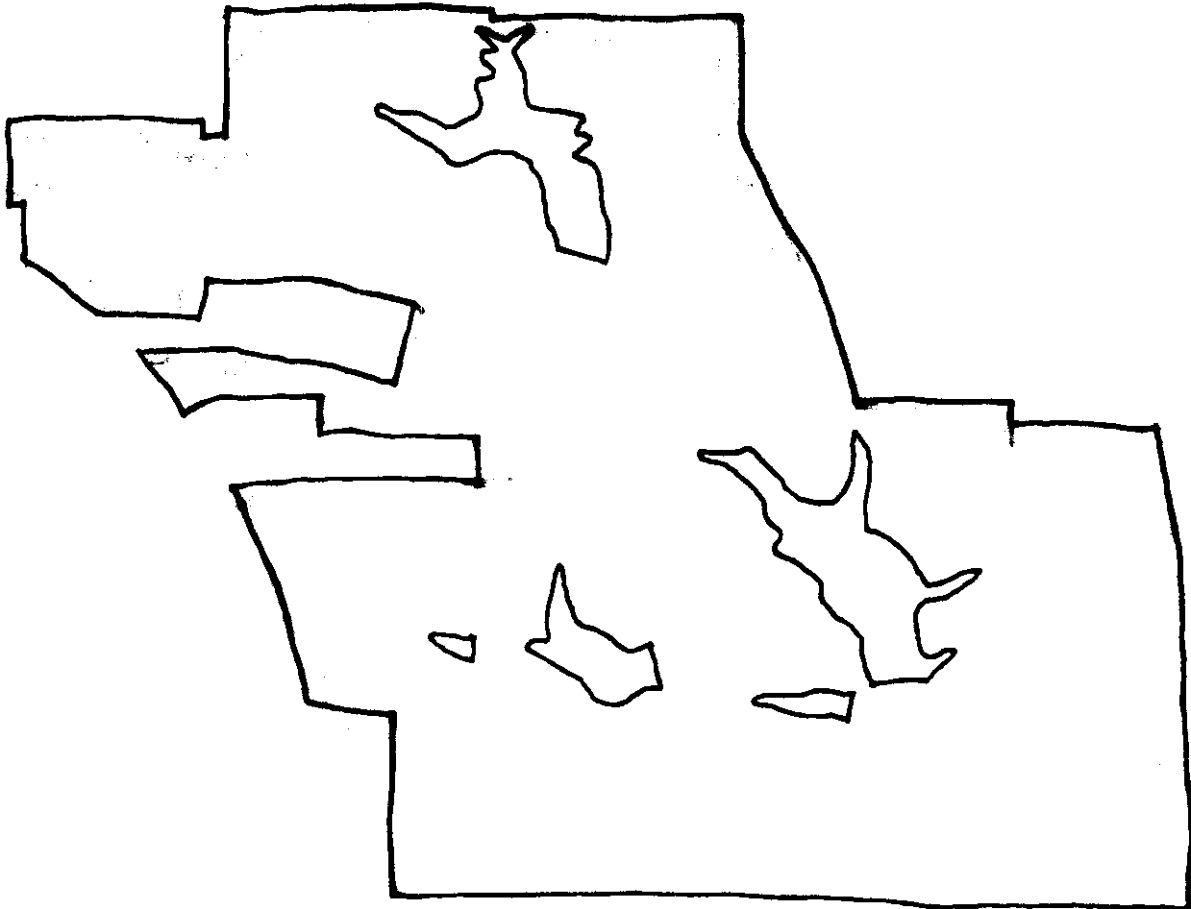
highland lakes baptist center
 monrovia indiana



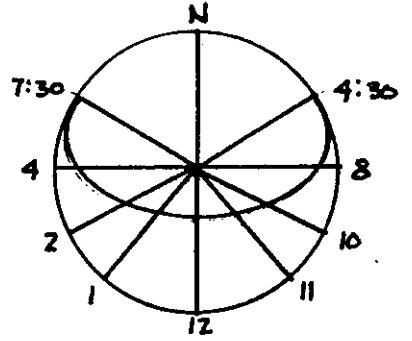
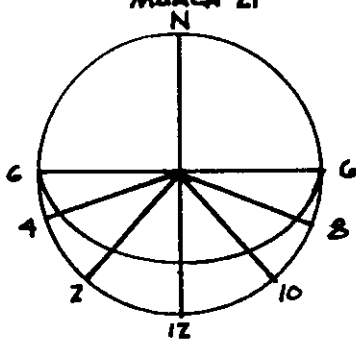
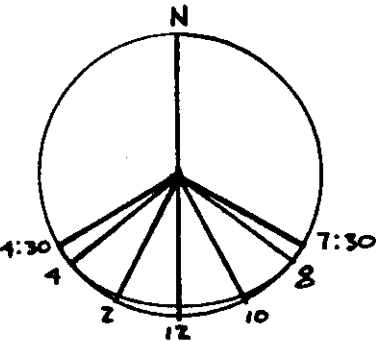
scale 1" = 1000'

site analysis

highland lakes baptist center
 monrovia indiana



WINTER DEC 22 FALL SEPT 23 MARCH 21 SPRING JUNE 22 SUMMER



AM	PM	AZIM.	ALT.	AM	PM	AZIM.	ALT.	AM	PM	AZIM.	ALT.
NOON		180°-0'	26°-3'	NOON		180°-0'	50°-0'	NOON		180°-0'	73°-30'
10:00	2:00	150°-30'	20°-30'	10:00	2:00	138°-0'	41°-30'	11:00	1:00	138°-0'	69°-0'
8:00	4:00	127°-0'	5°-30'	8:00	4:00	110°-30'	22°-30'	10:00	2:00	114°-0'	60°-0'
6:30	4:30	121°-0'	0°-0'	6:00	6:00	90°-0'	0°-0'	8:00	4:00	89°-0'	37°-30'
								4:30	7:30	59°-0'	0°-0'



scale 1" = 1000'

site analysis

highland lakes baptist center
monrovia indiana



annual average

snows of 1" or more 5-10

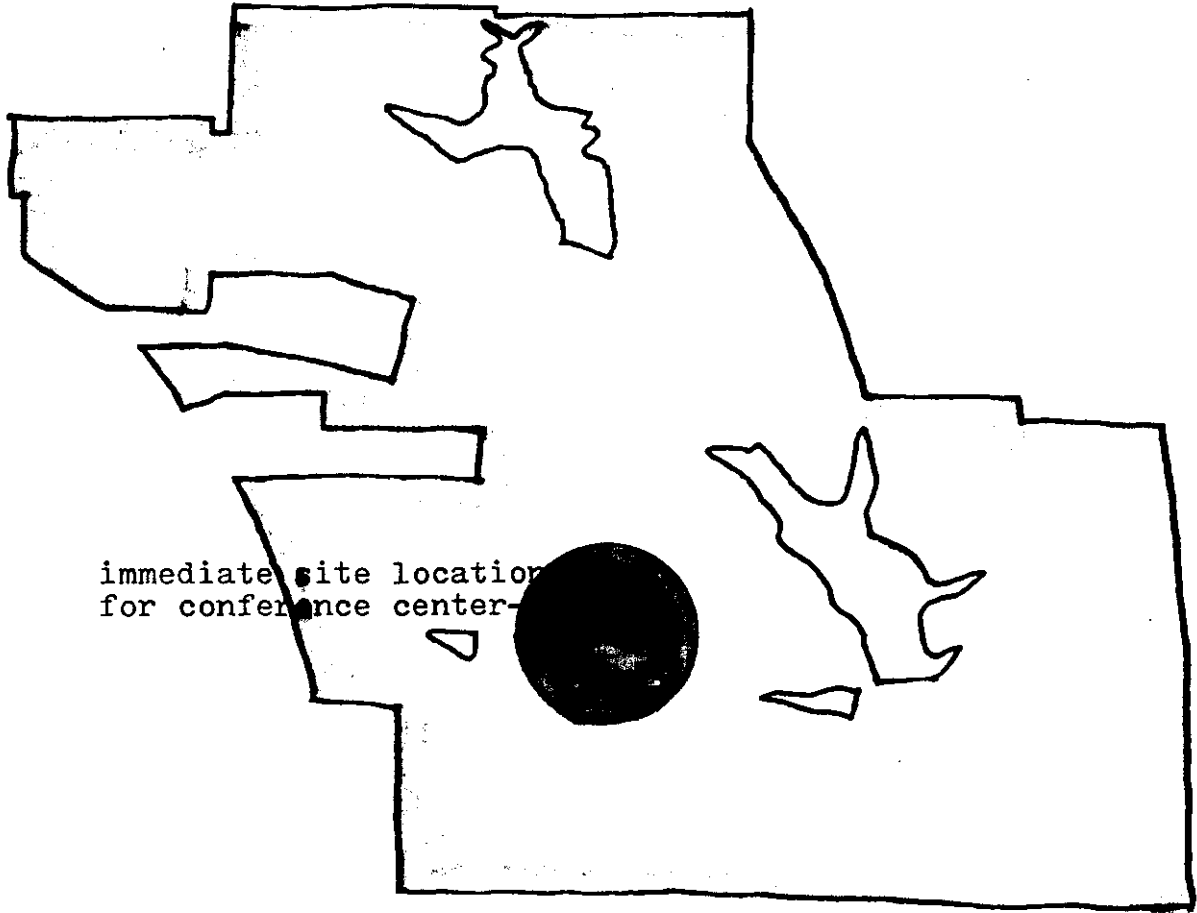
rain 32"-40"



scale 1" = 1000'

site analysis

highland lakes baptist center
monrovia indiana



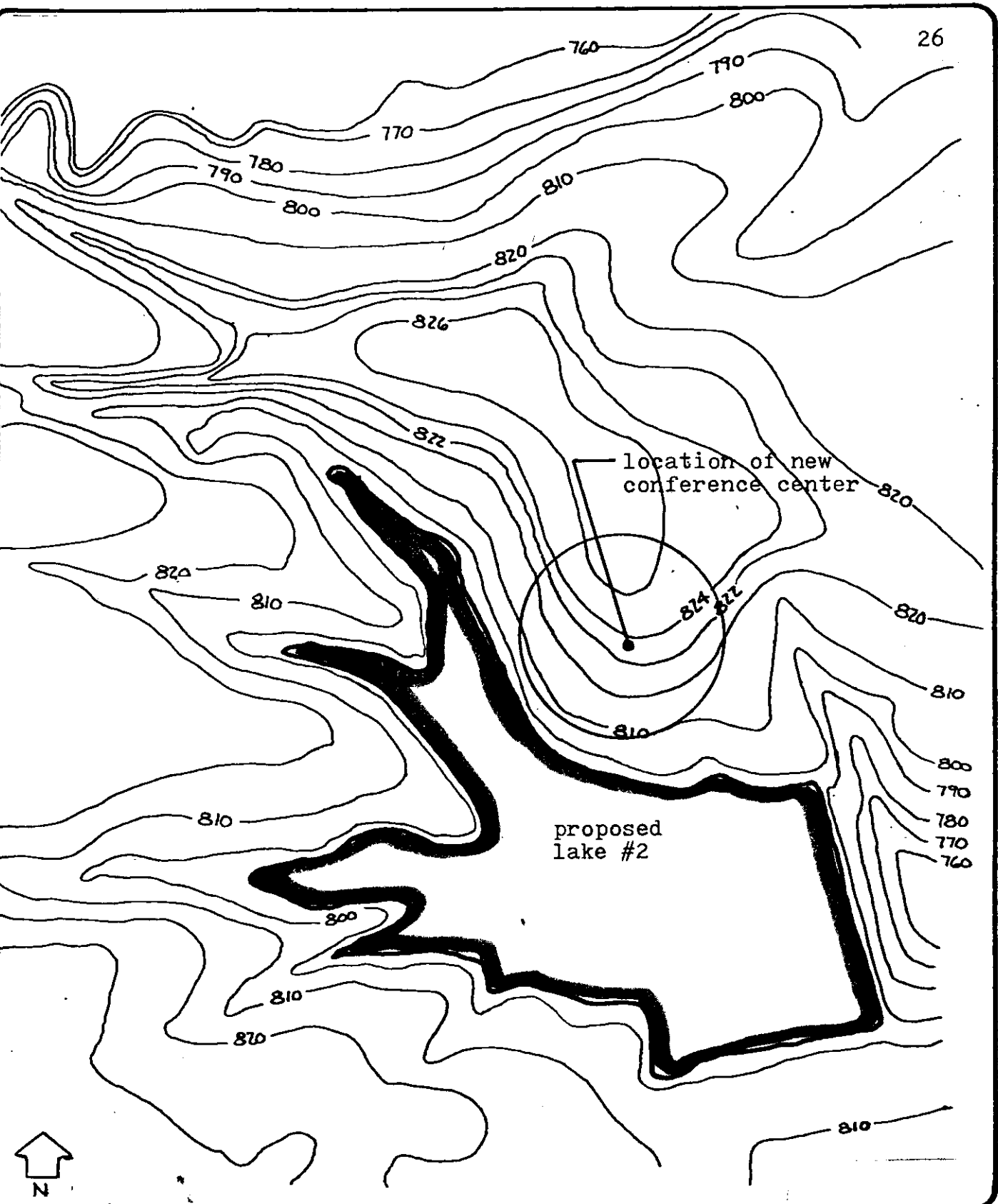
immediate site location
for conference center-



scale 1" 1000'

site analysis

highland lakes baptist center
monrovia indiana



scale 1" = 150'

site analysis

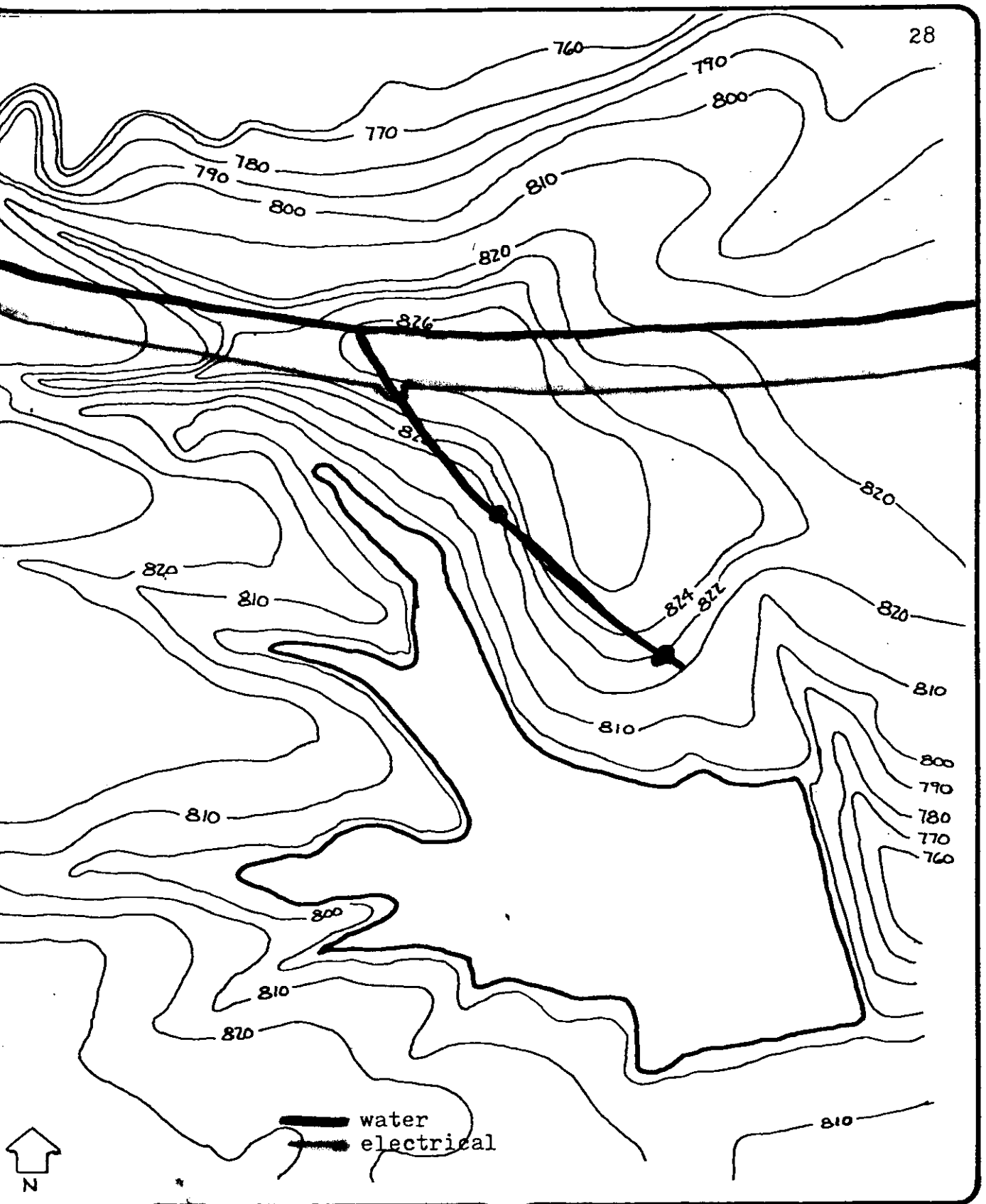
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monrovia indiana



scale 1" = 150'

site analysis

highland lakes baptist center
monrovia indiana



scale 1" 150'

site analysis

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monrovia indiana



scale 1" 150'

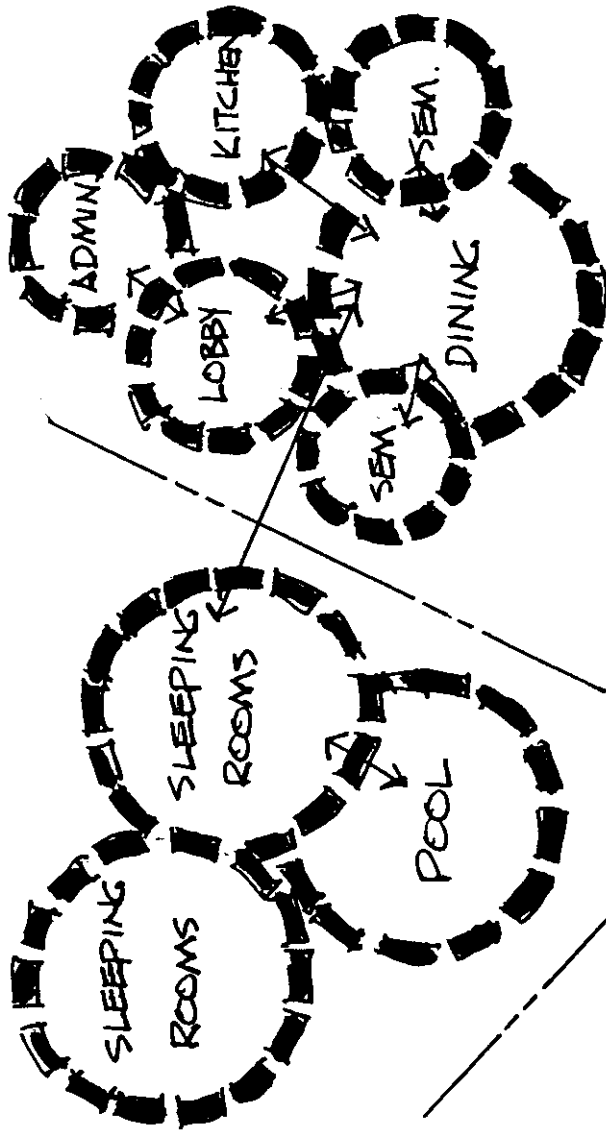
site analysis

highland lakes baptist center
monrovia indiana



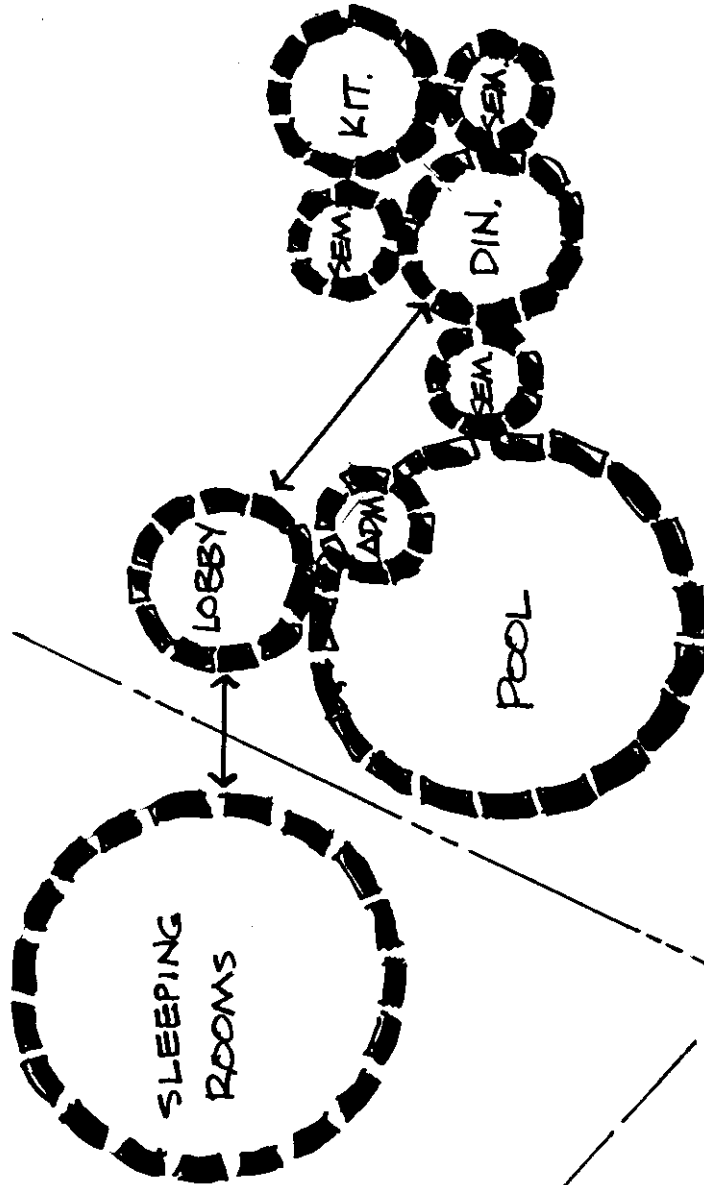
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monrovia indiana

preliminary design

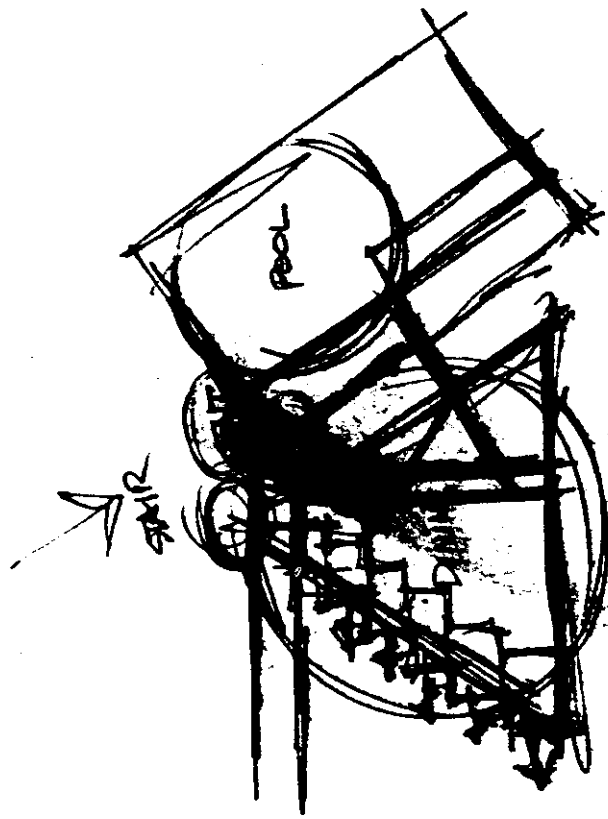


highland lakes baptist center
monrovia

indiana



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 monrovia indiana



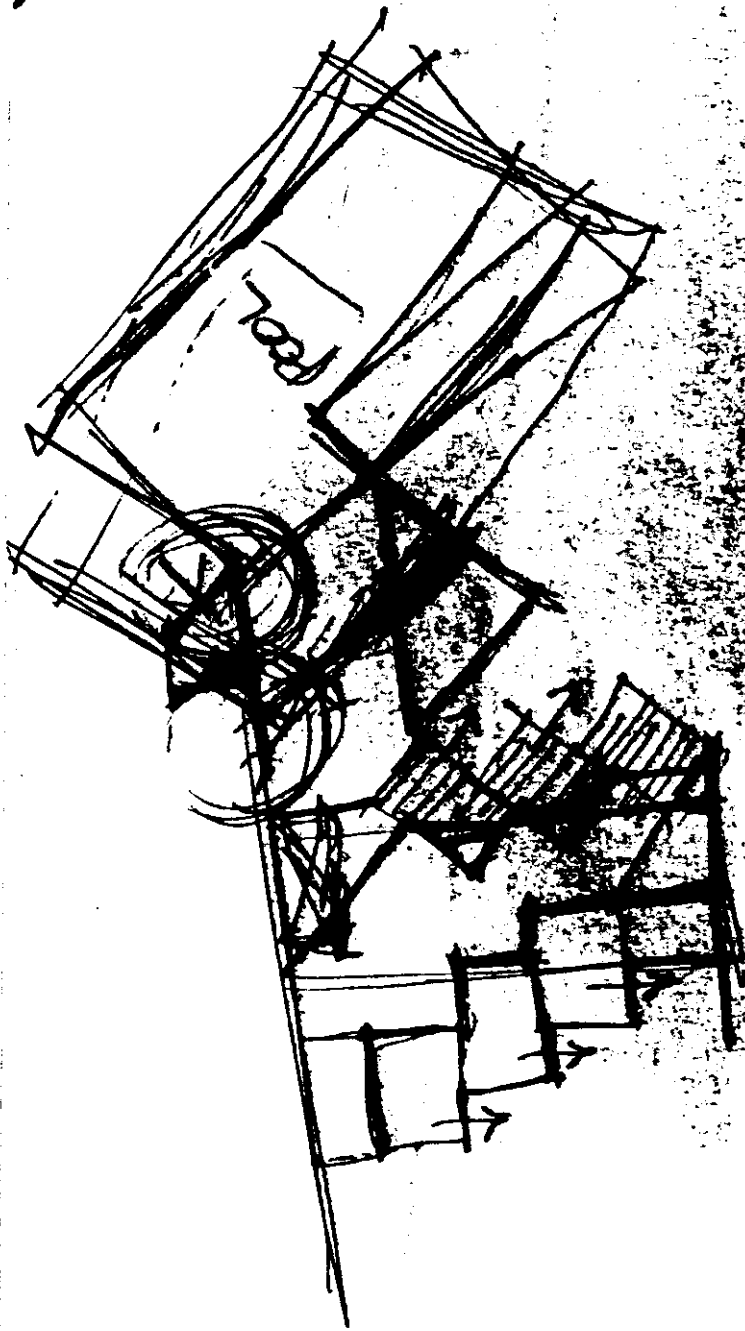
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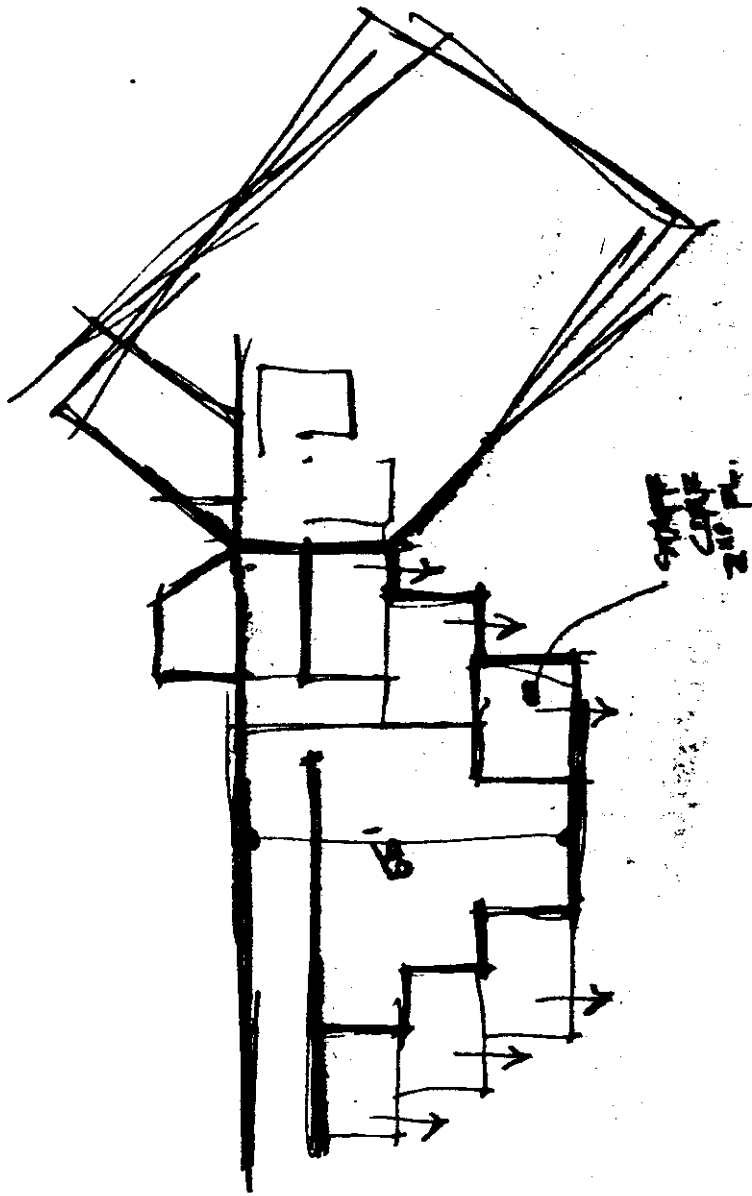
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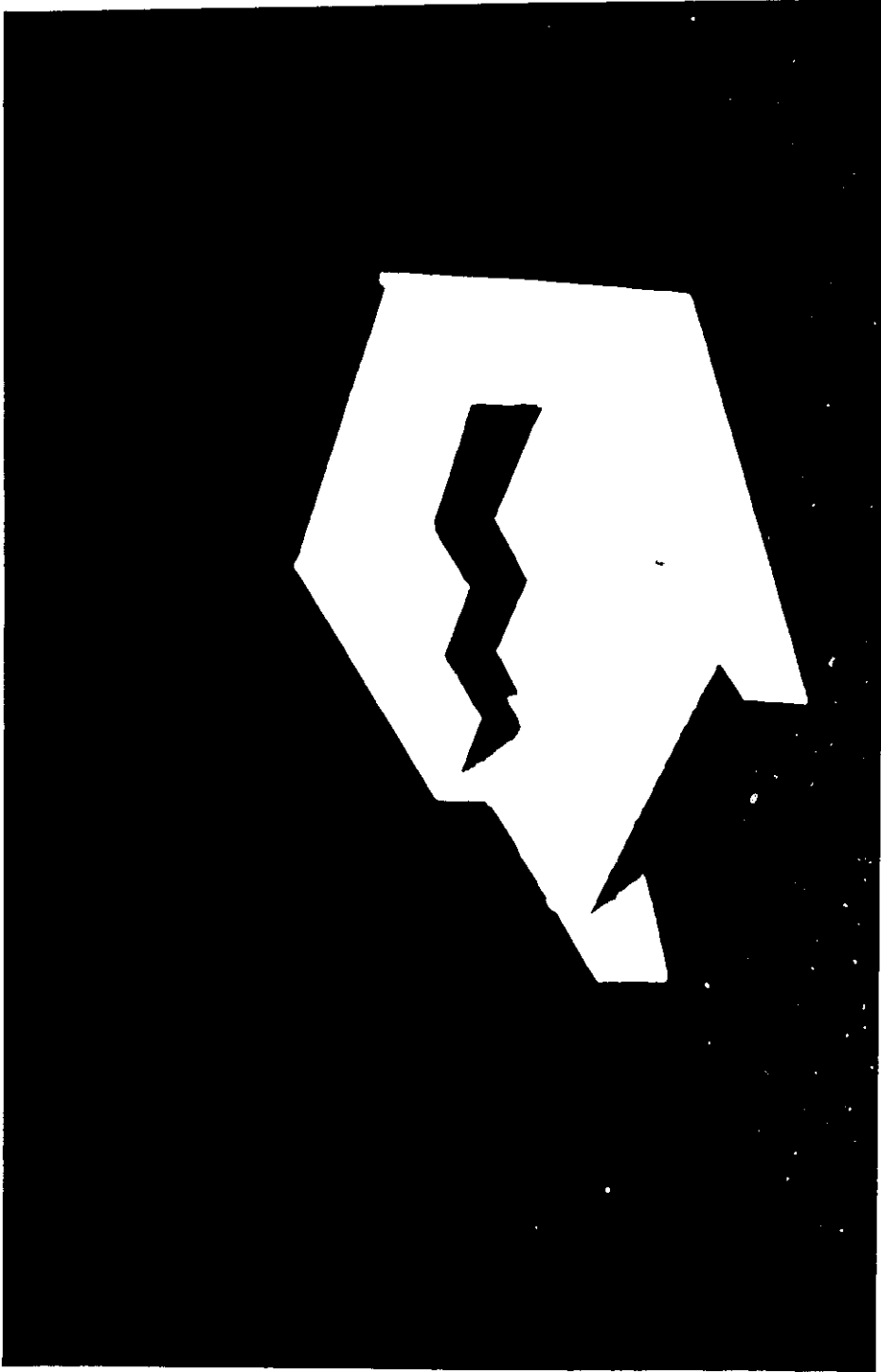
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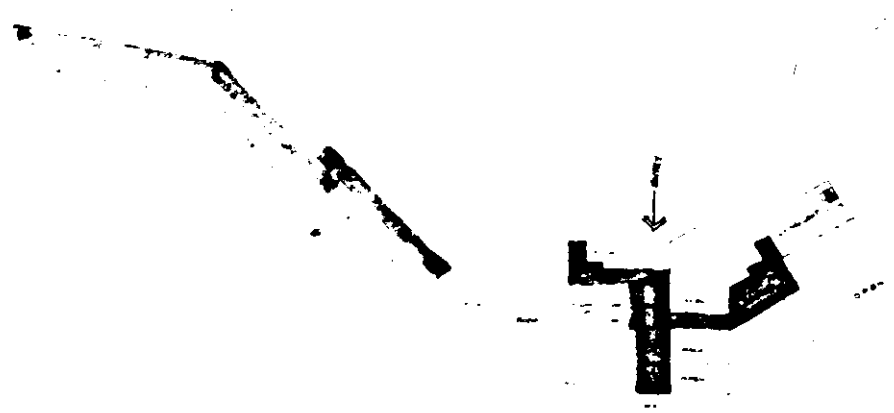
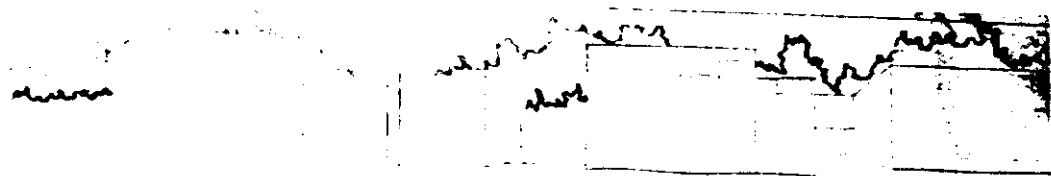
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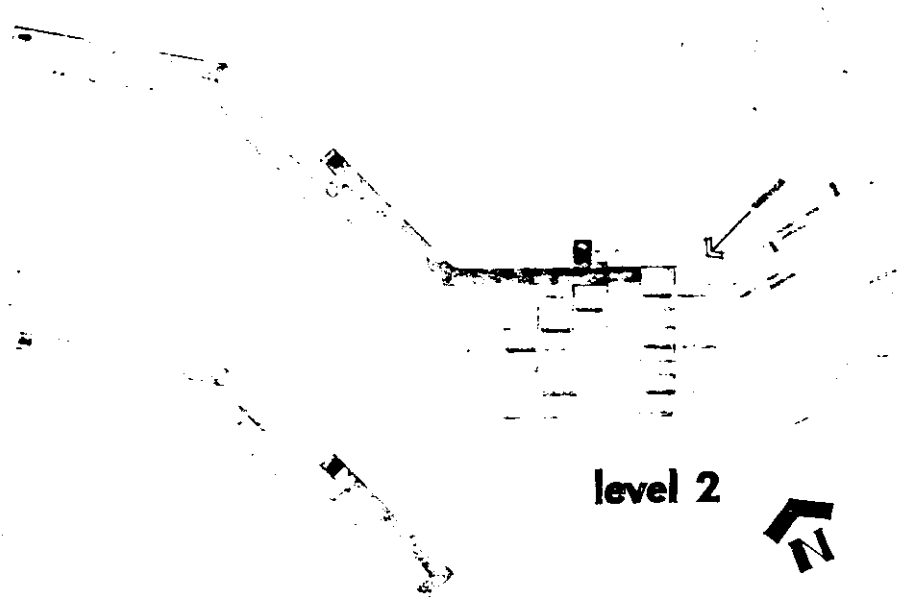
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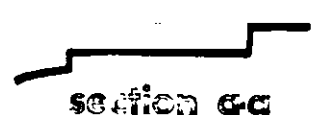
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level 3



level 2



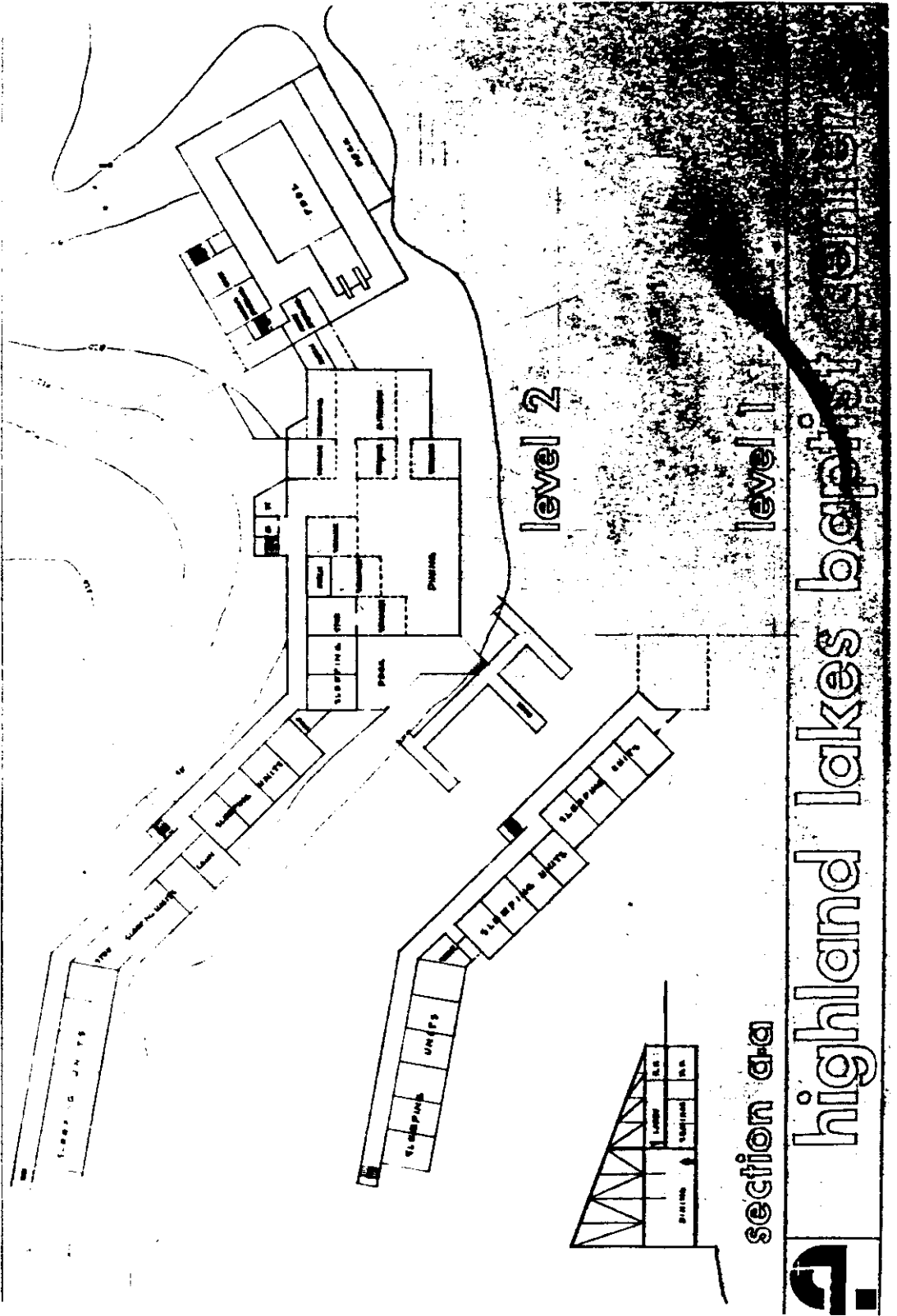
section G-a

level 1

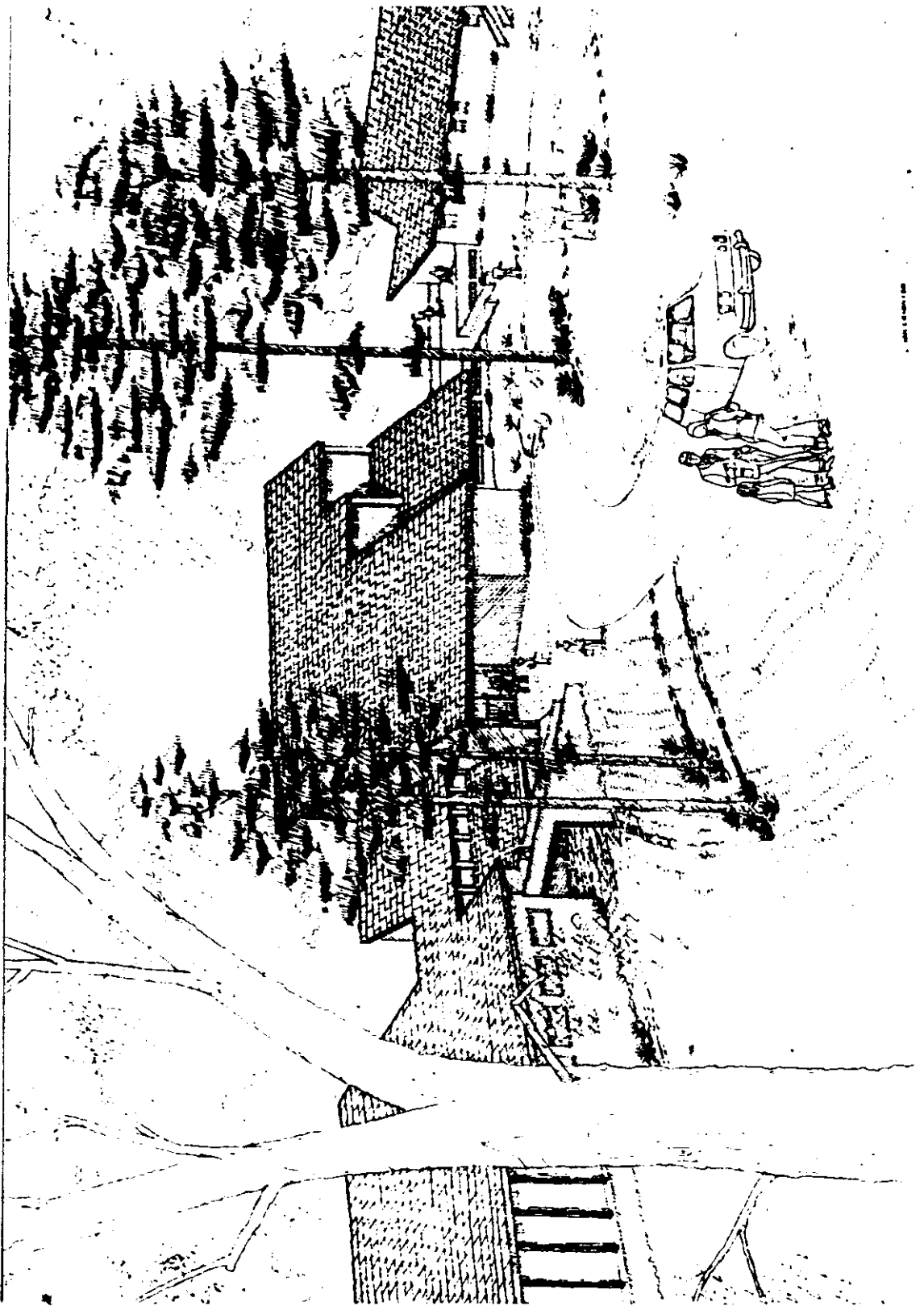
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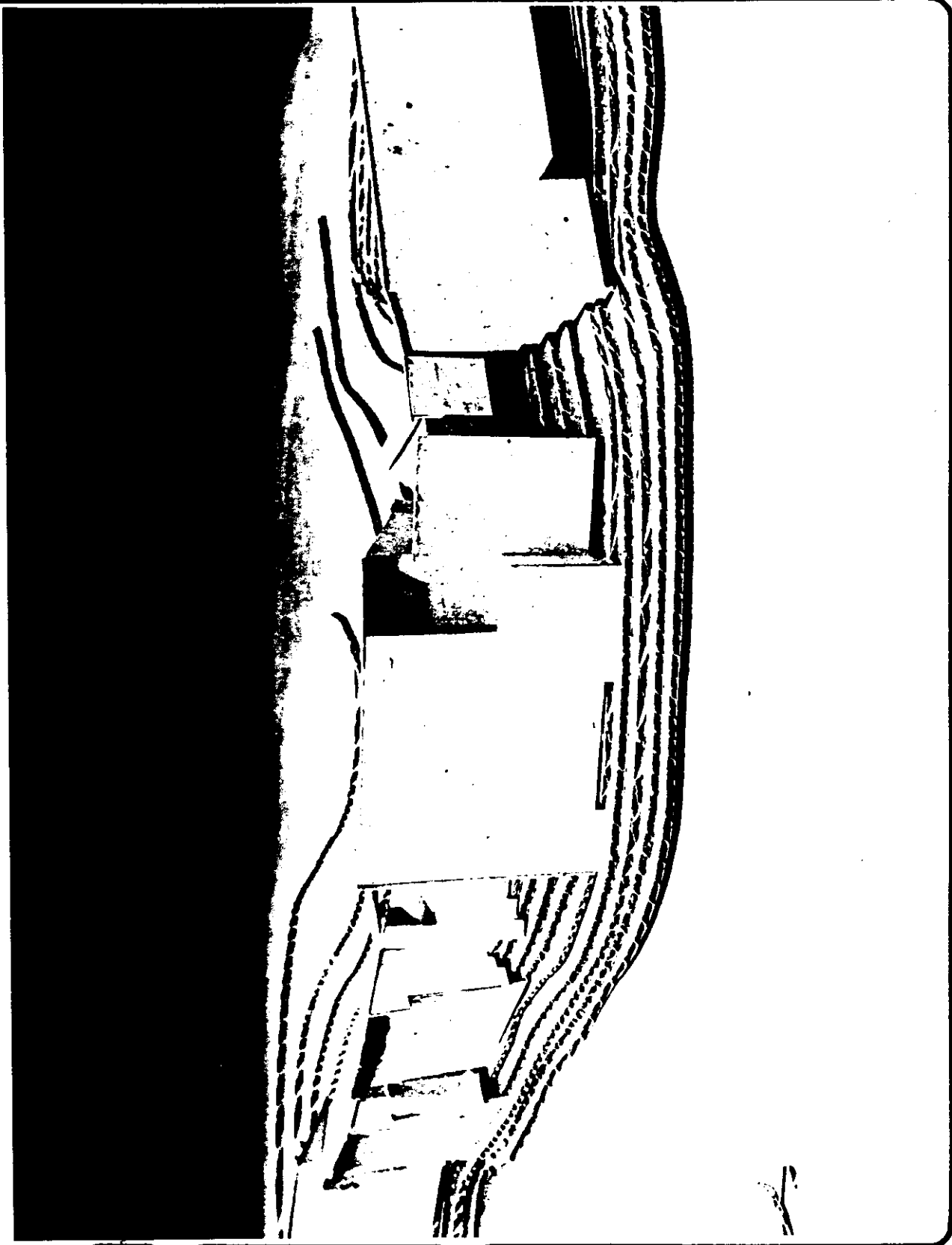
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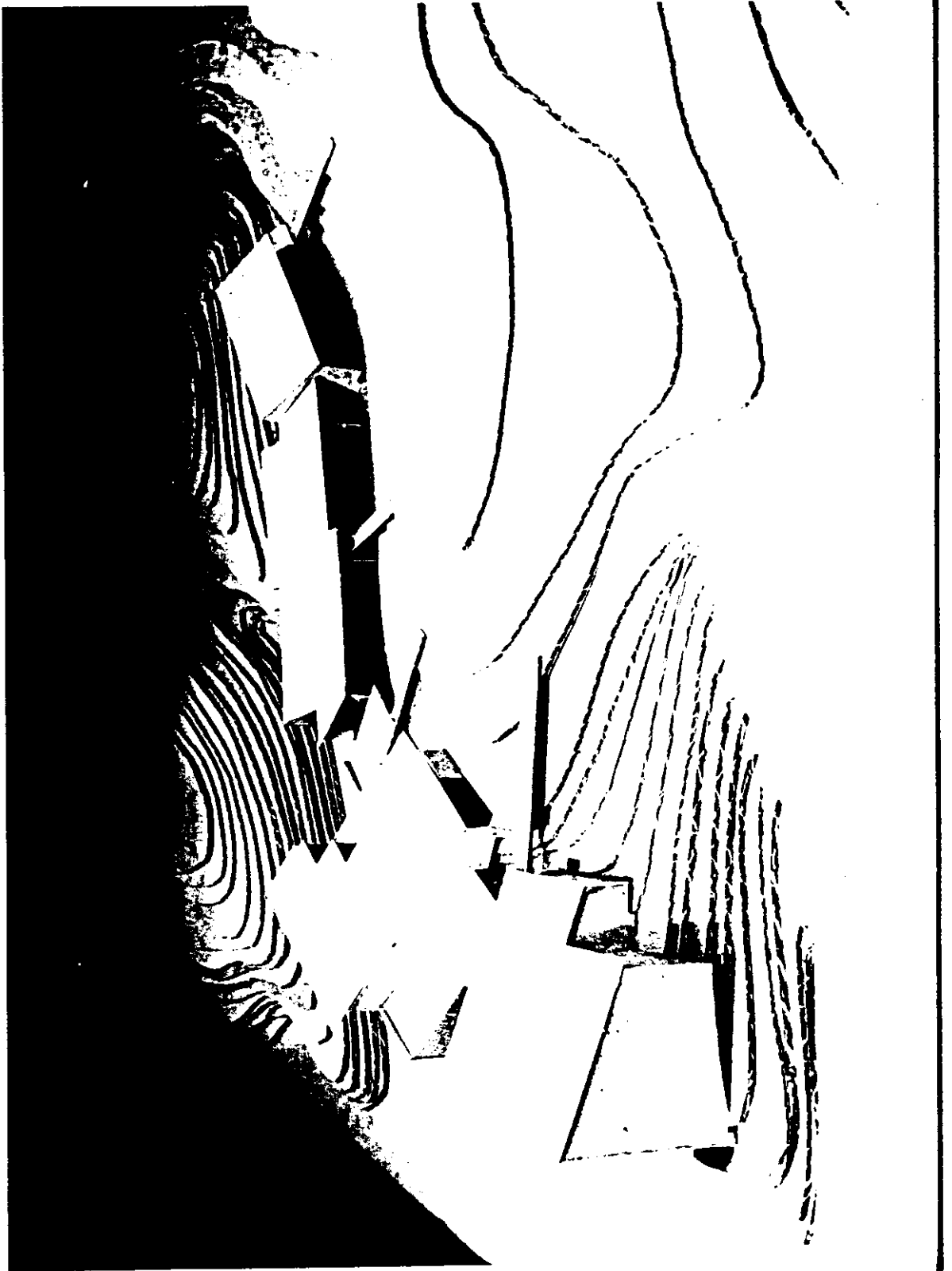
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 monrovia
 indiana



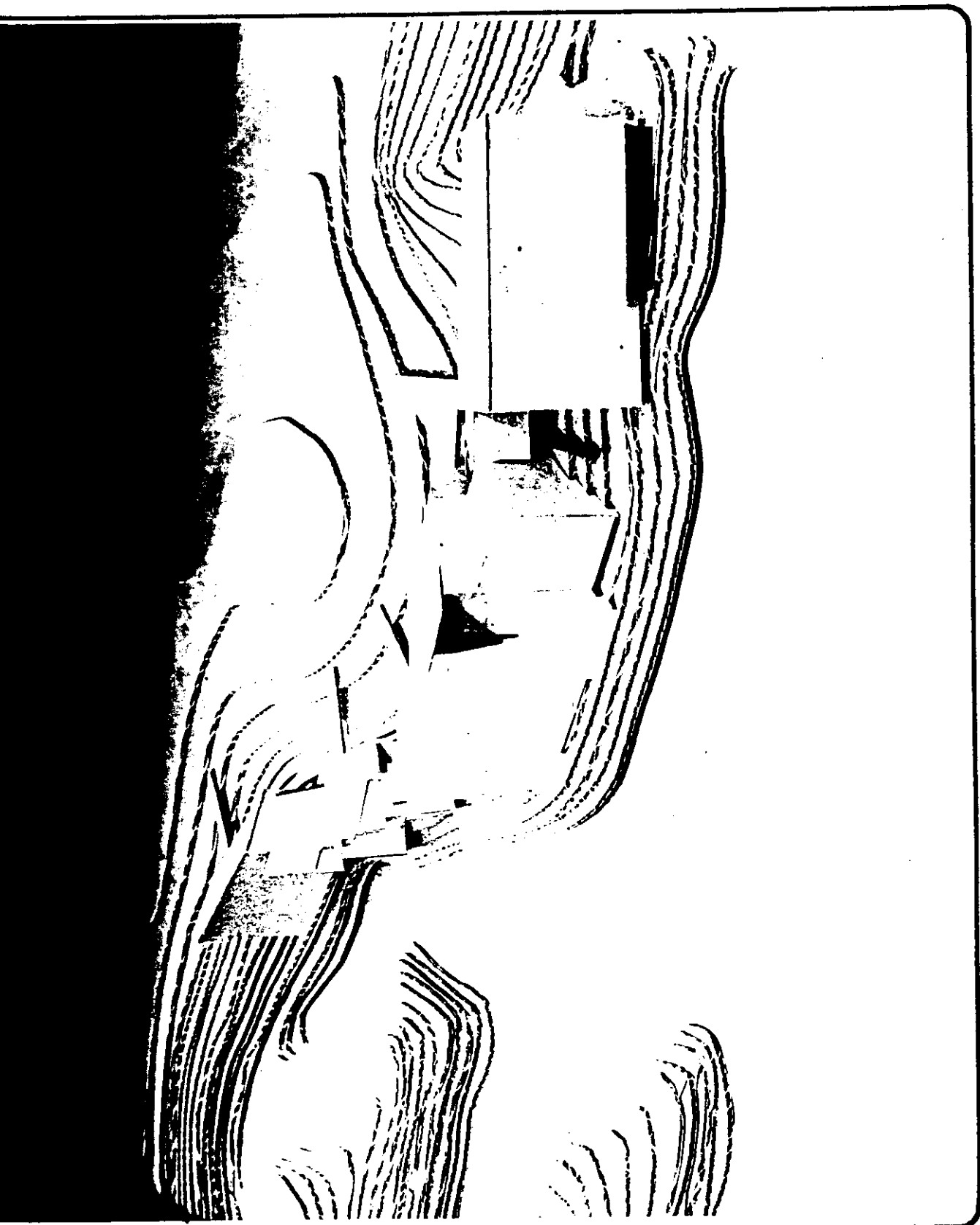
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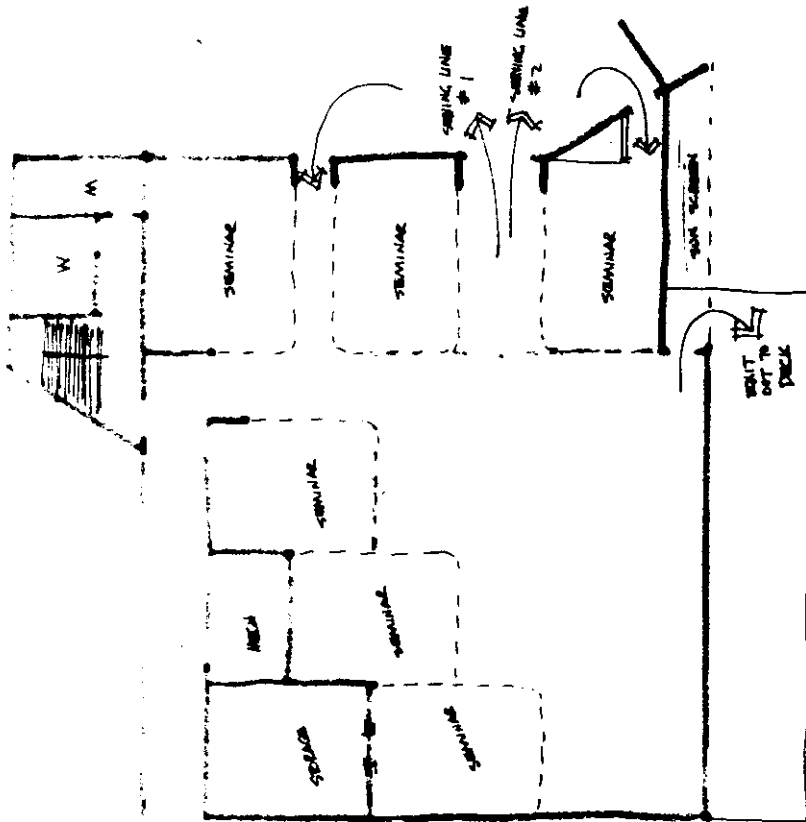


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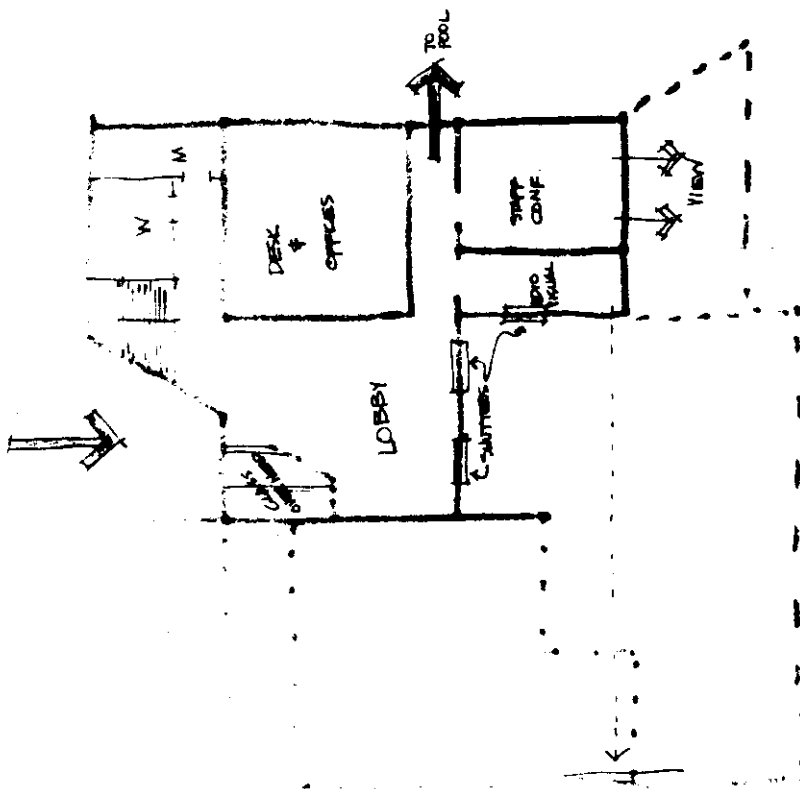
design development



1ST FLOOR



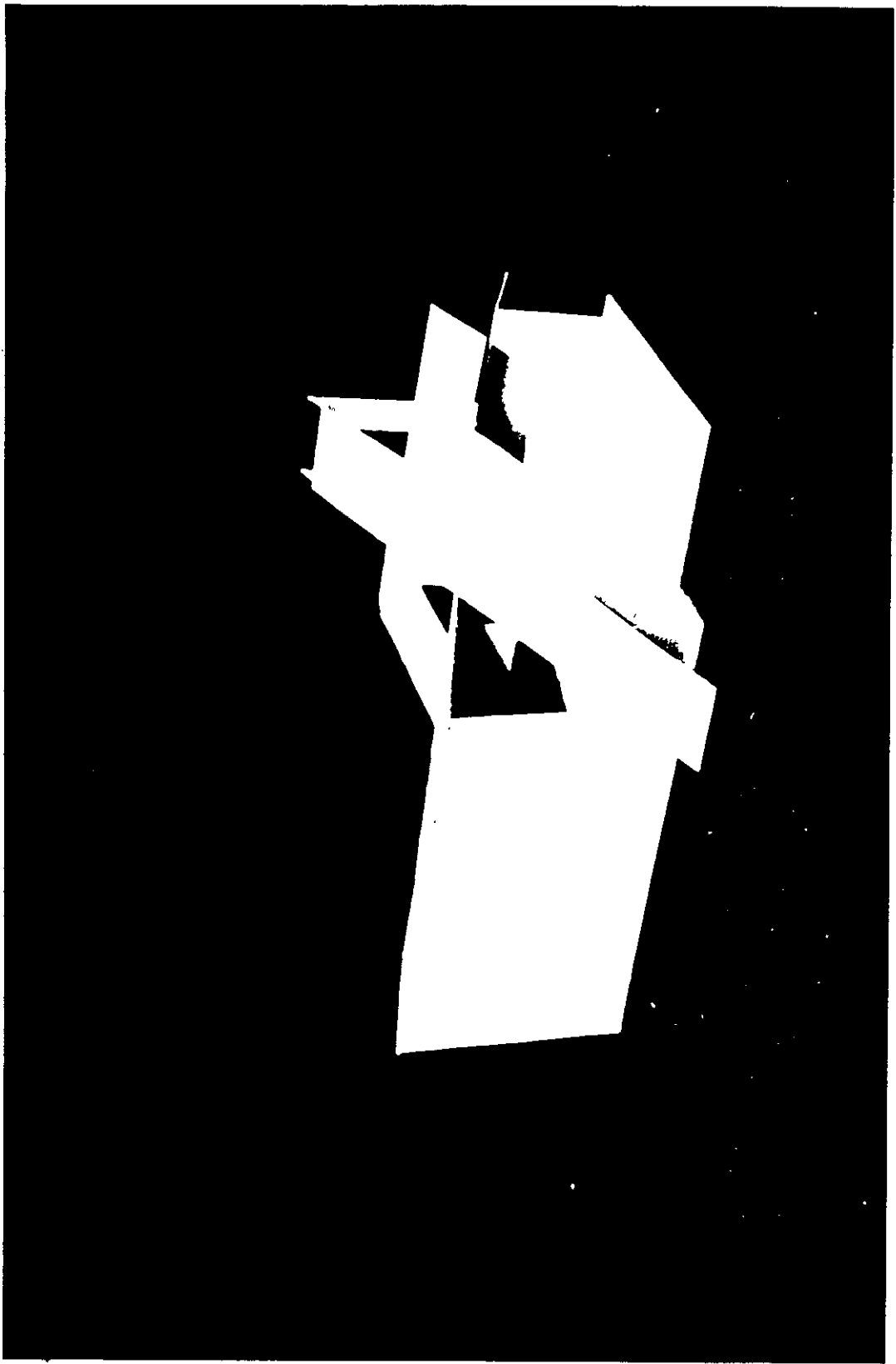
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 monrovia indiana



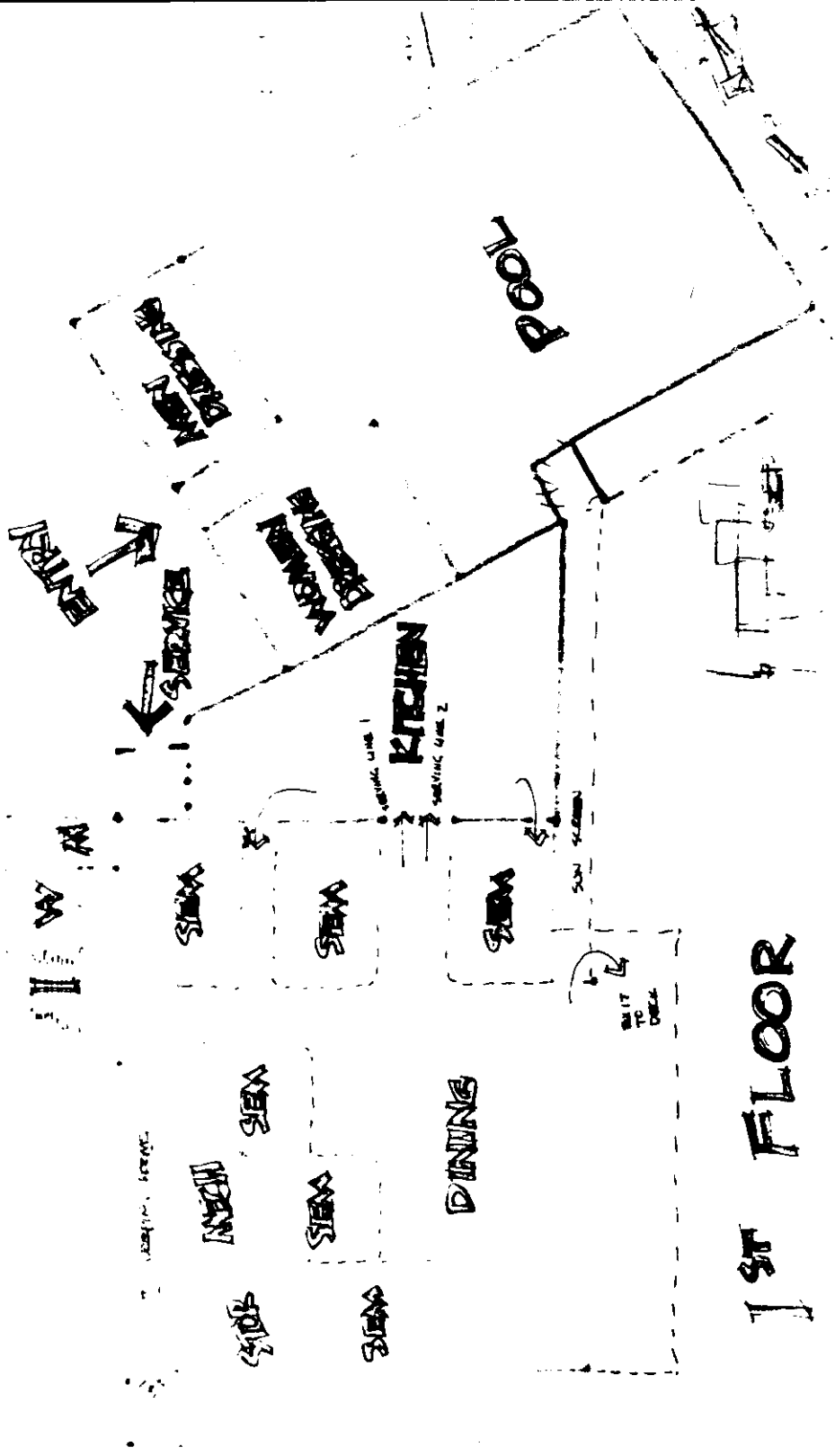
2ND FLOOR



highland lakes baptist center
 monrovia indiana



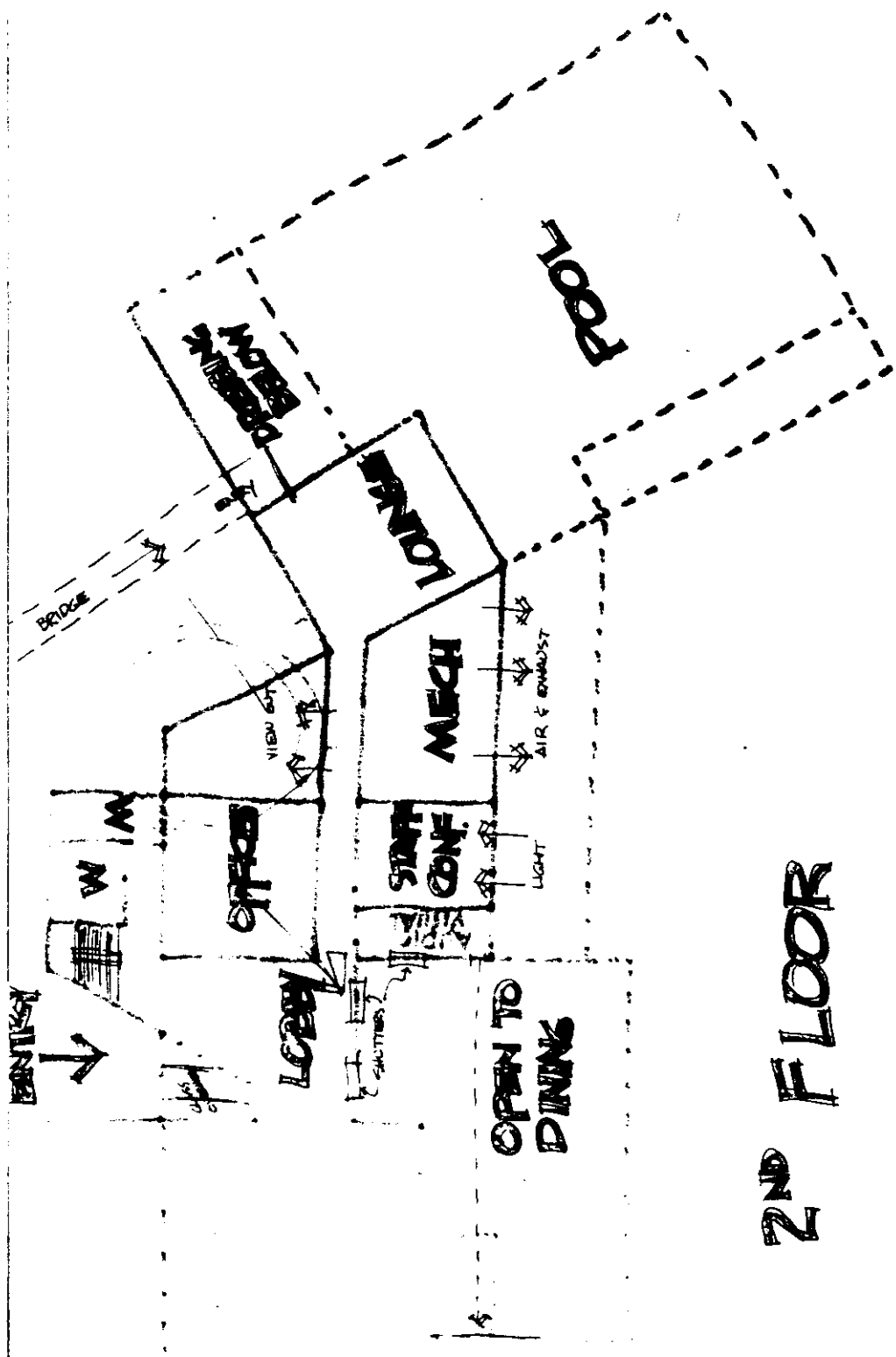
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monrovia indiana



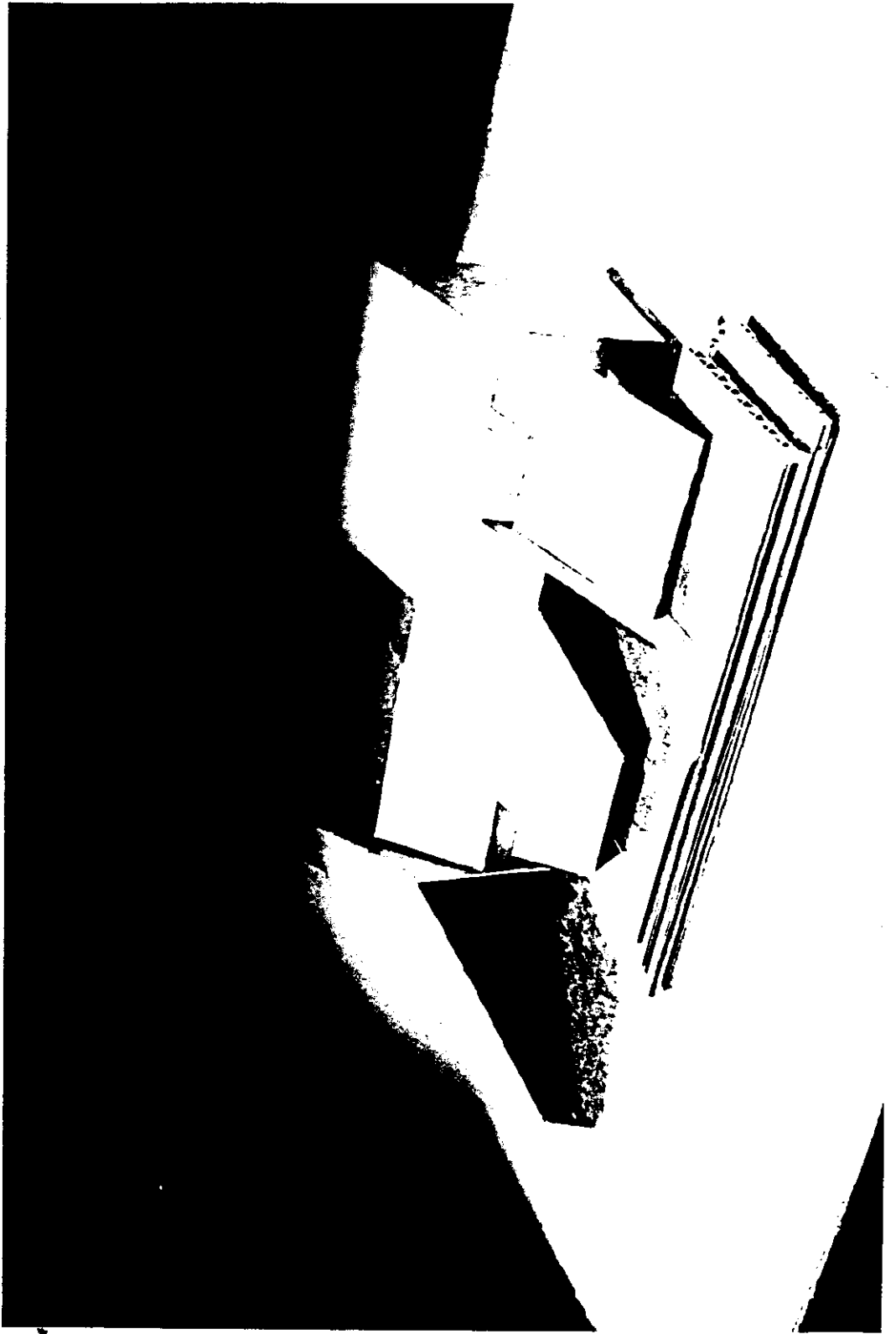
1st FLOOR

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 monrovia indiana





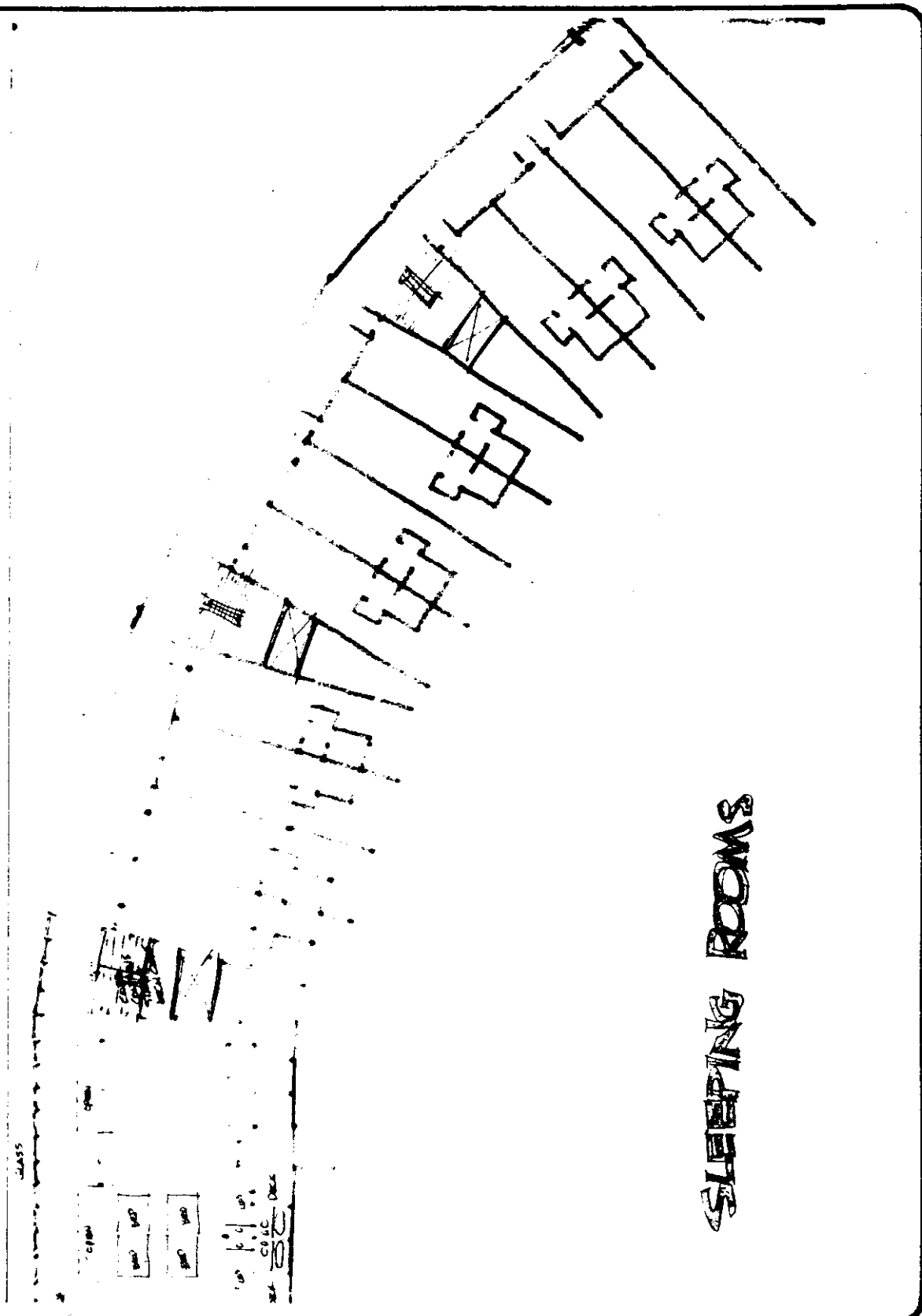
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 monrovia
 indiana



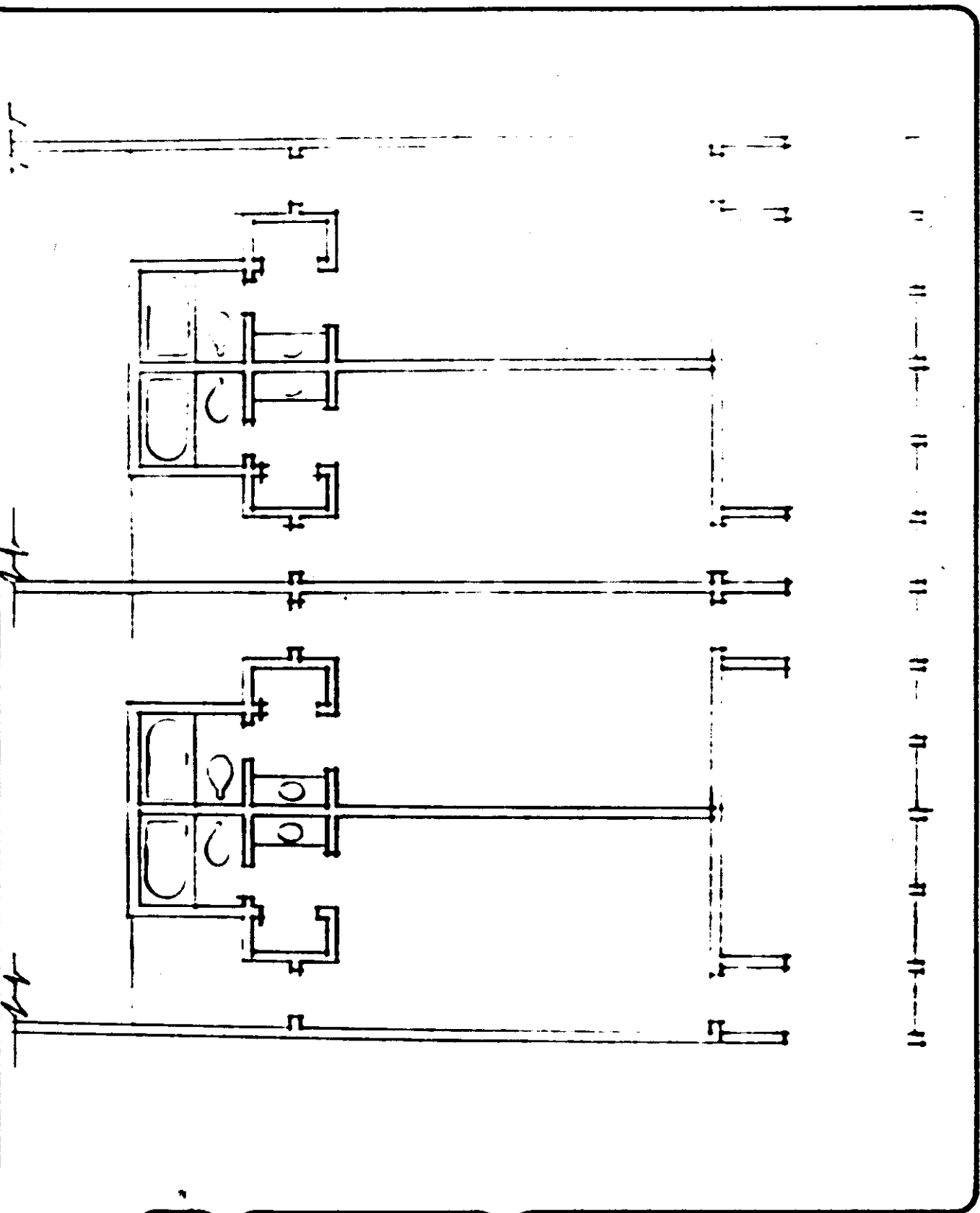
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monrovia indiana



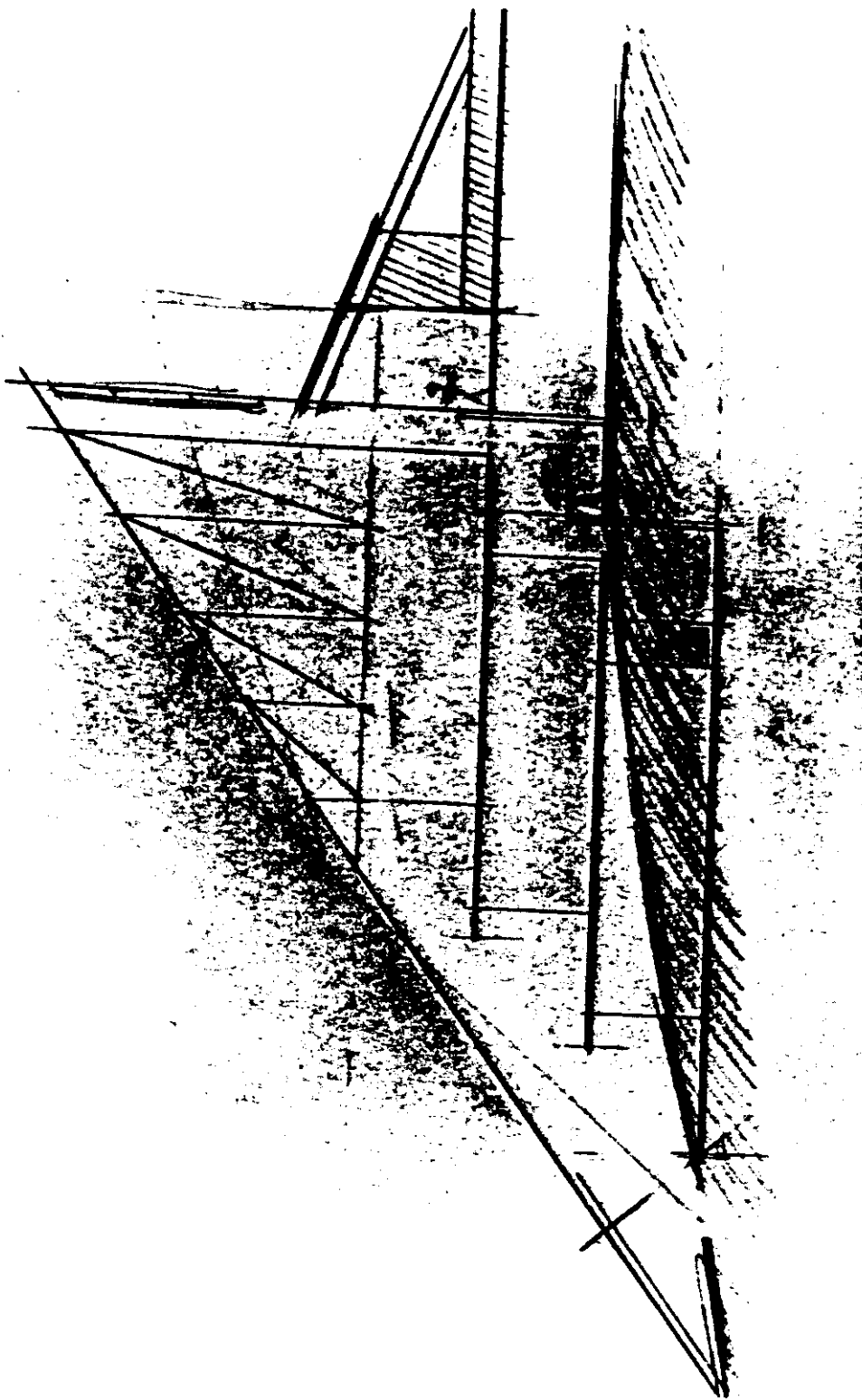
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monrovia indiana



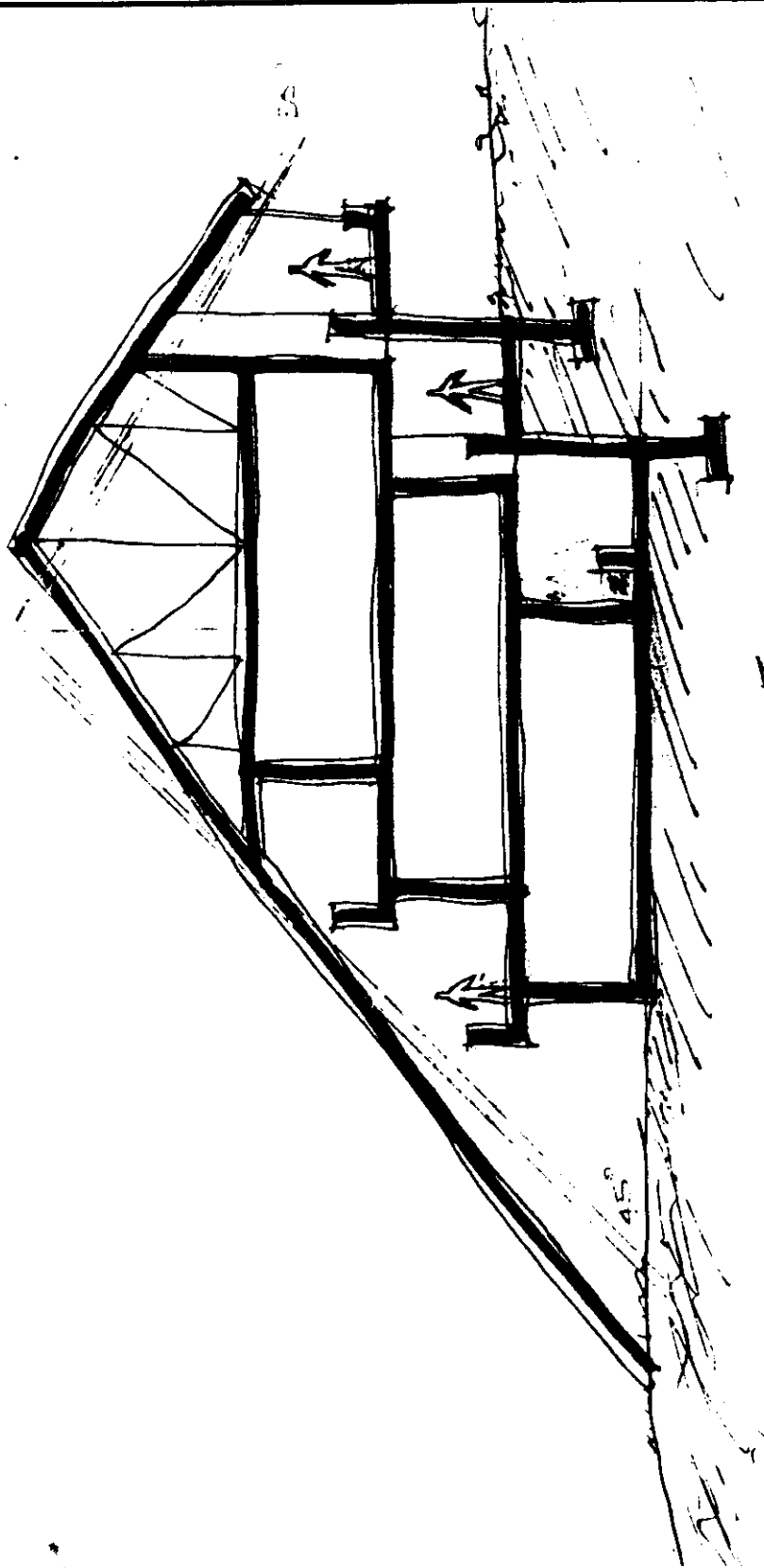
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monrovia indiana



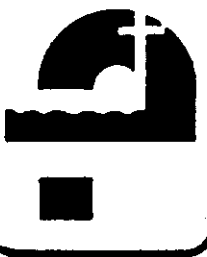
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monrovia indiana



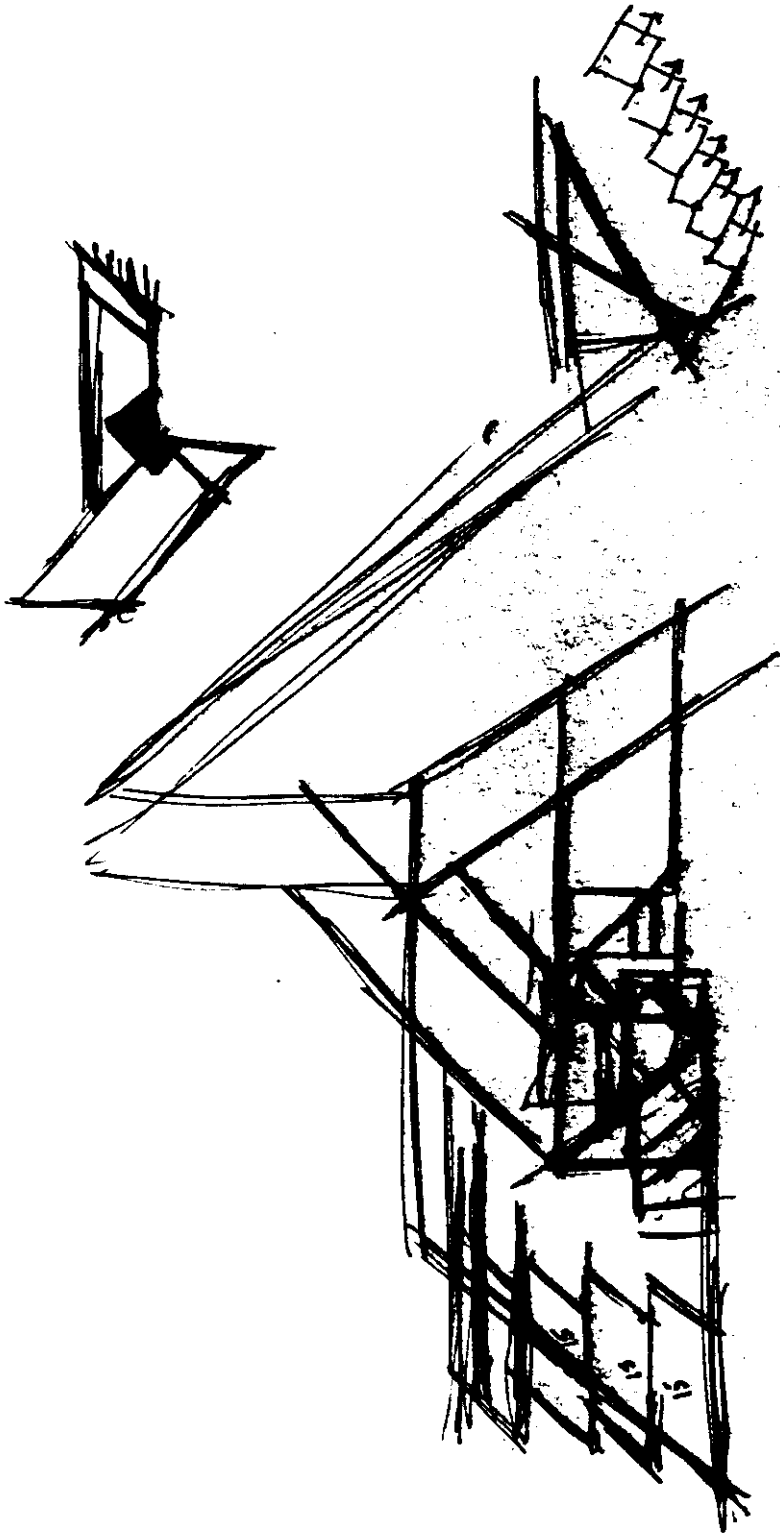
highland lakes baptist center
monrovia indiana



**SECTION OF
SLEEPING ROOMS
FOR NOLDS**

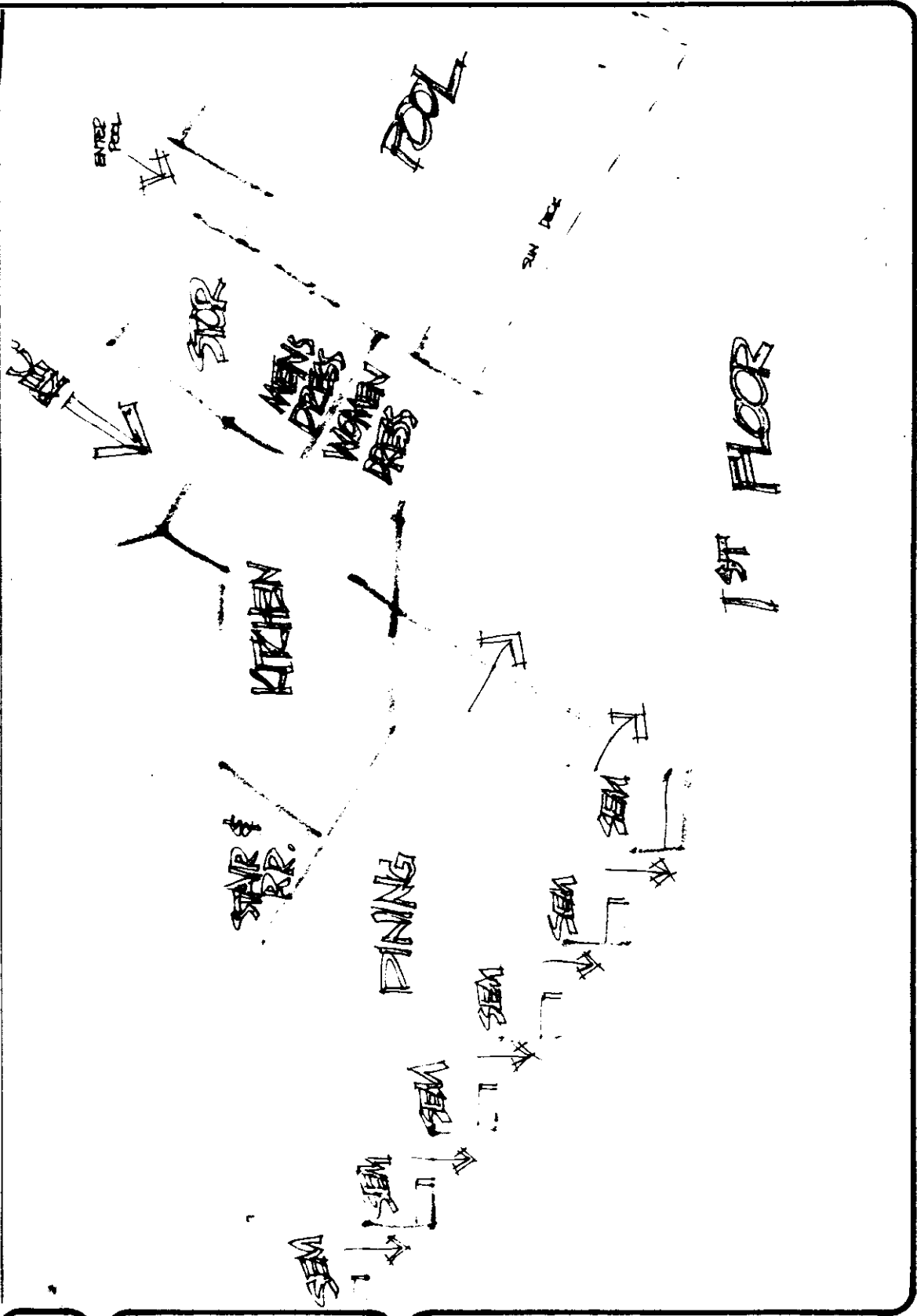


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monrovia indiana

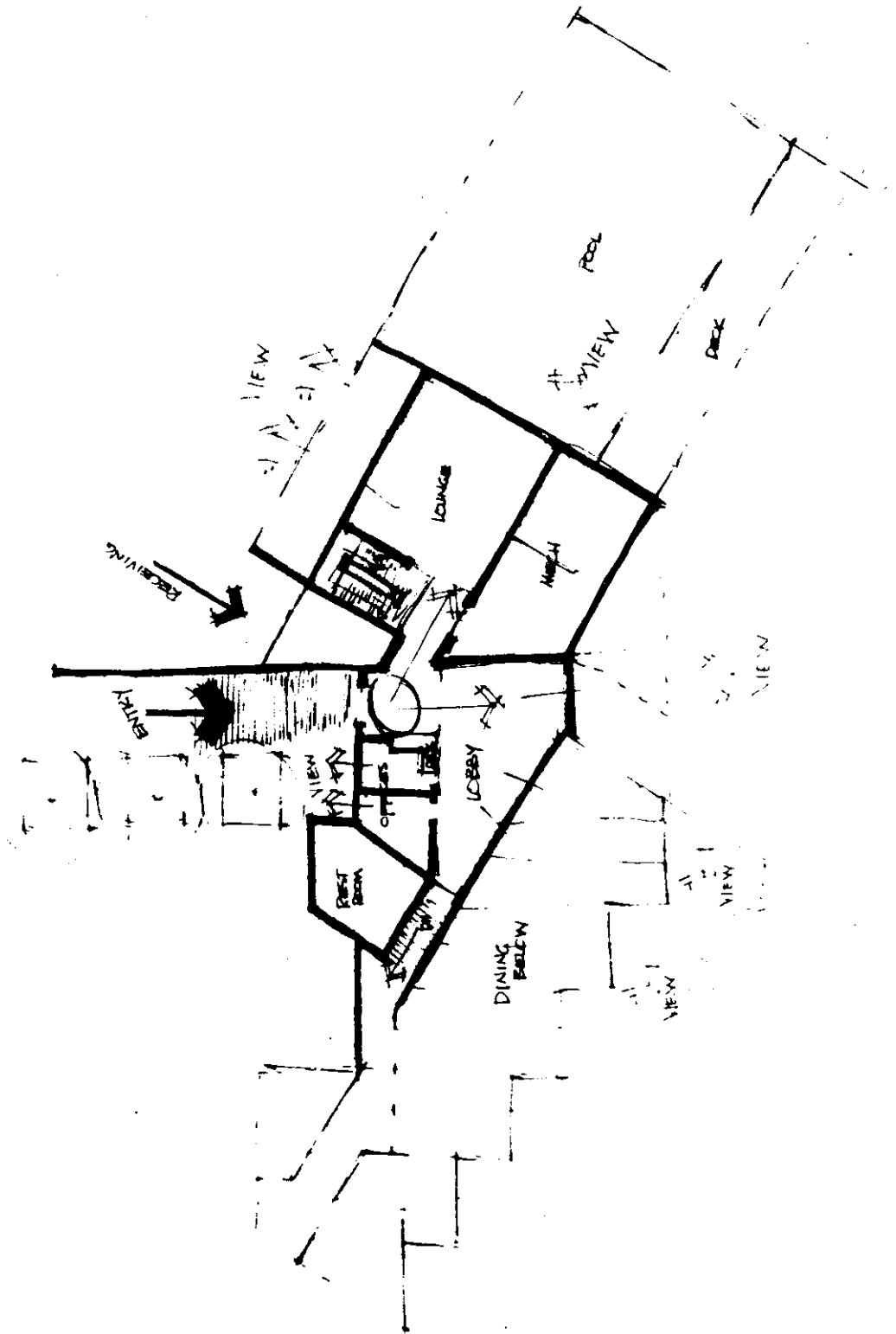


highland lakes baptist center
monrovia

indiana



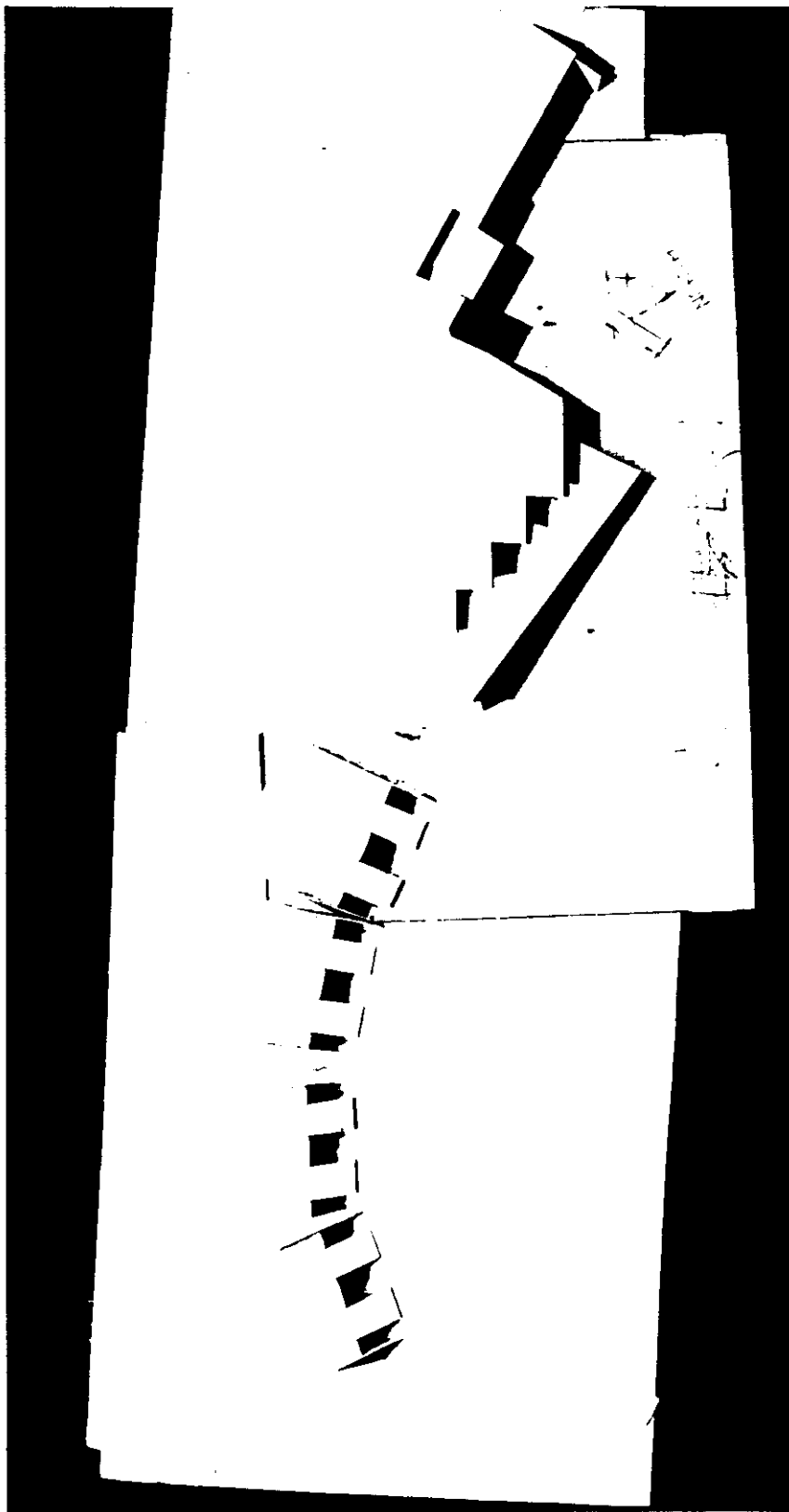
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 monrovia indiana



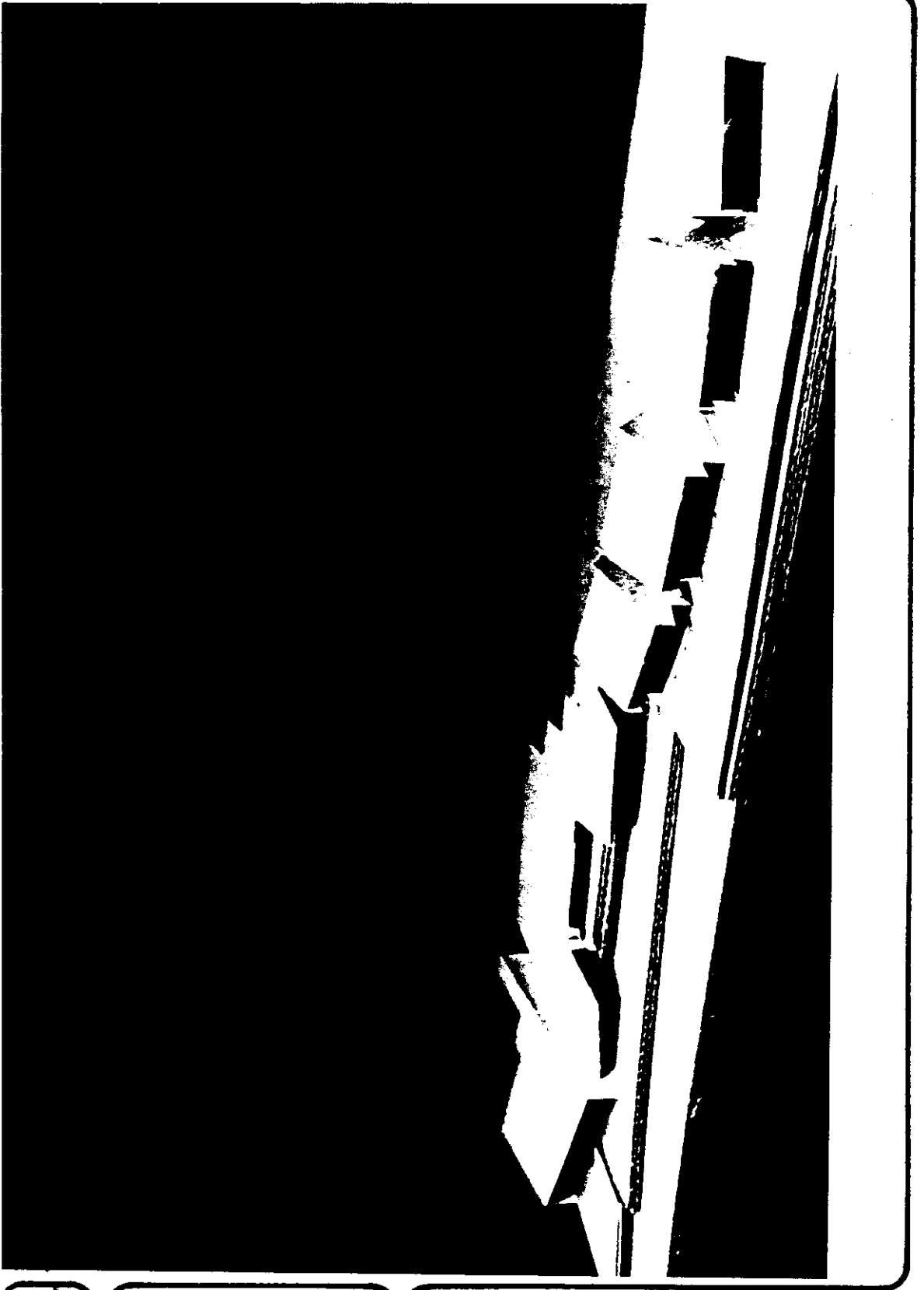
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monrovia indiana



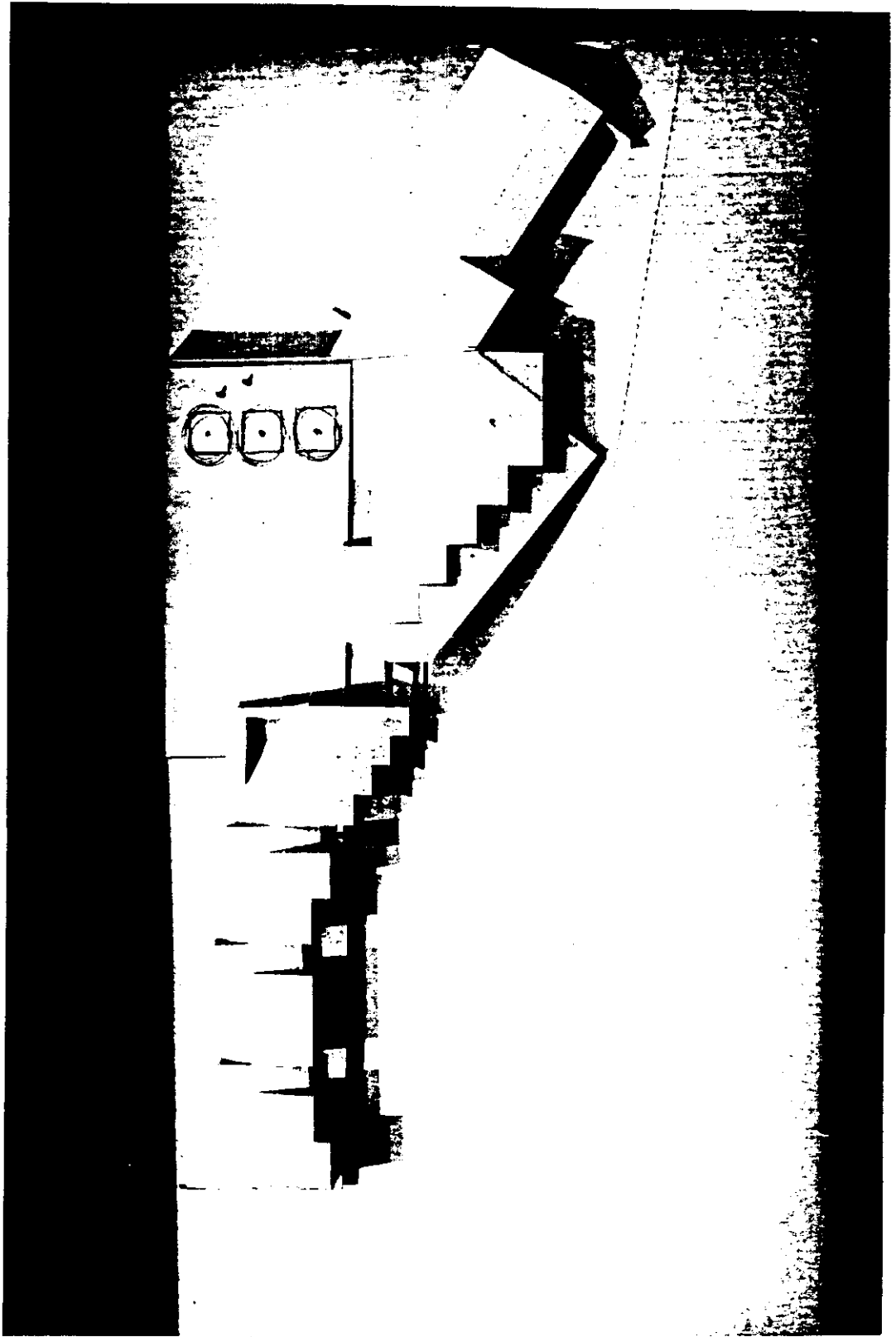
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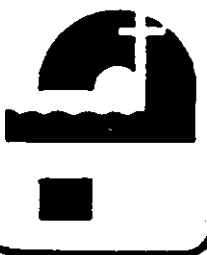
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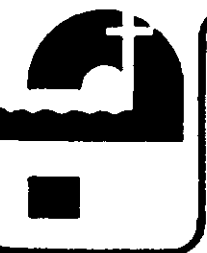
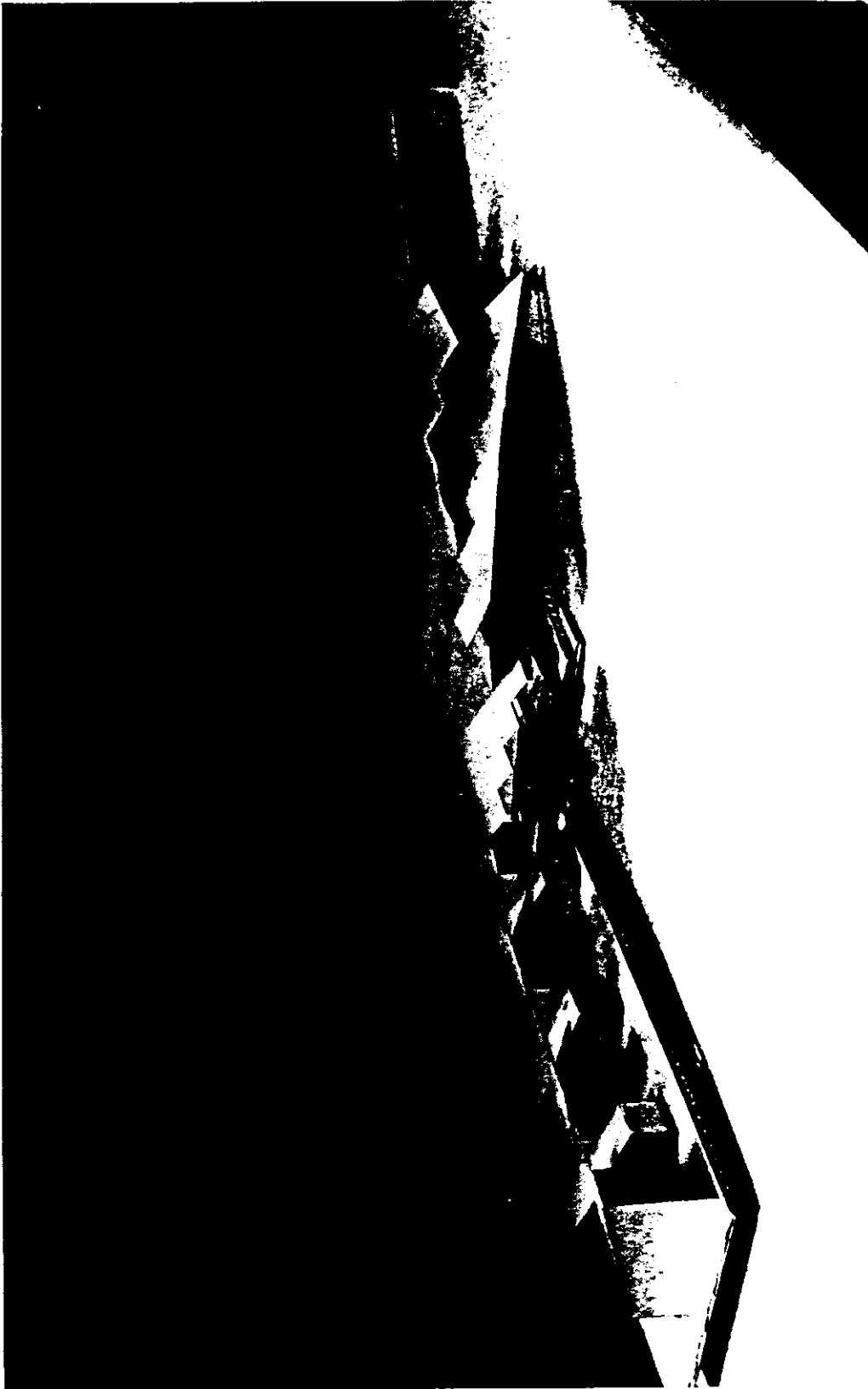
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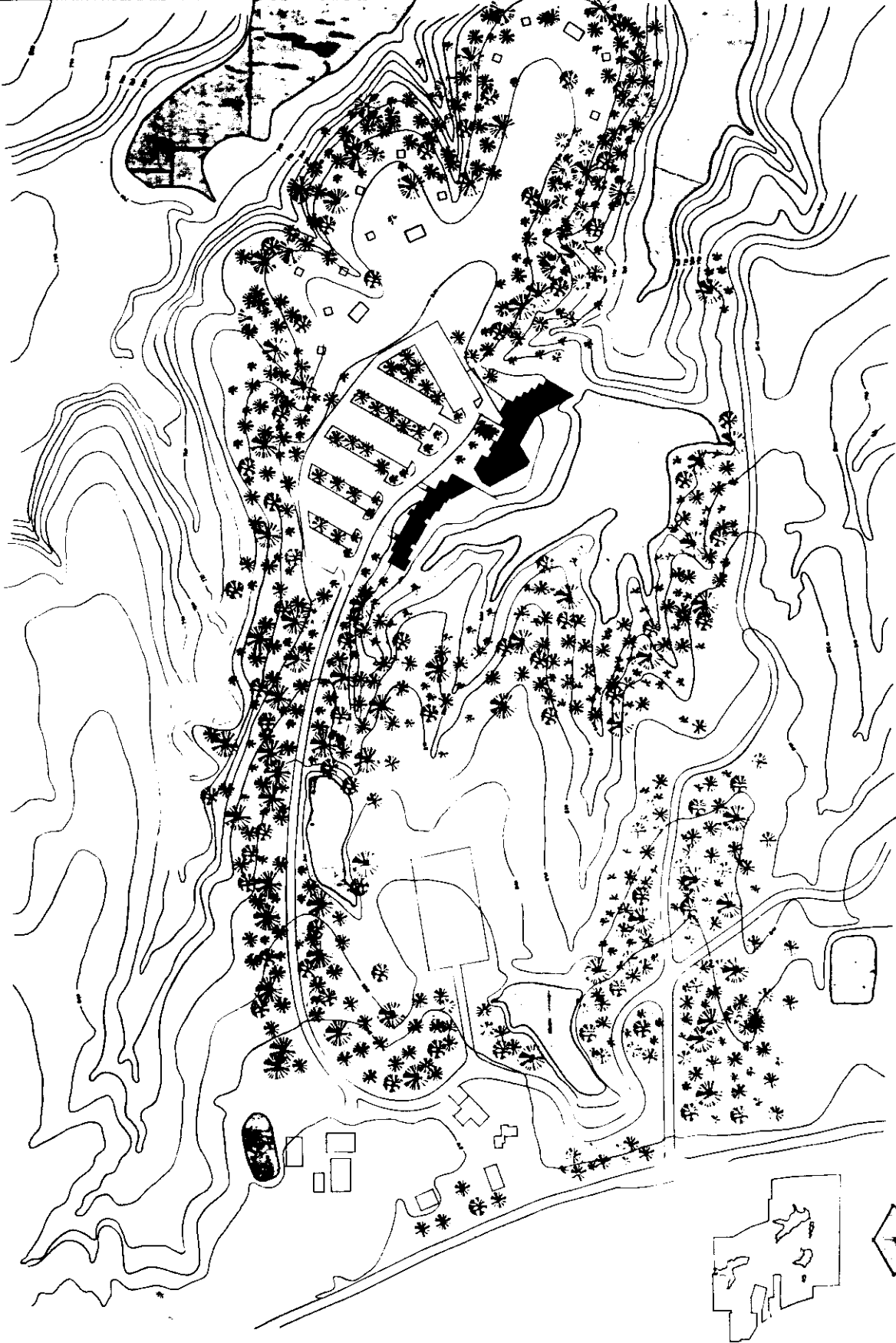


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final design



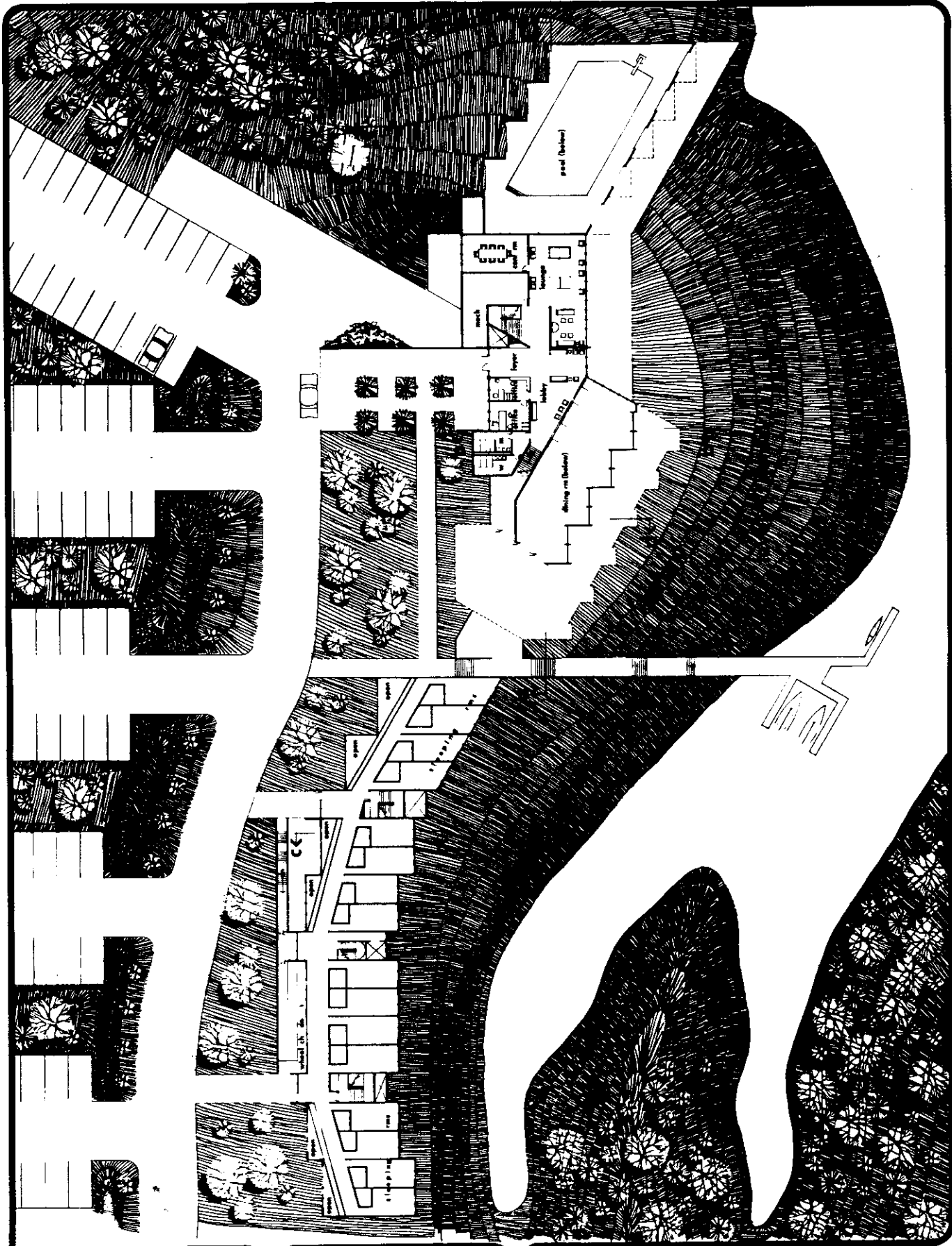
1111 South
 11th Street
 Monrovia, Indiana 46158

scale



site plan

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Architect: **Wesley**
 Henry and Associates
 Project: 1975

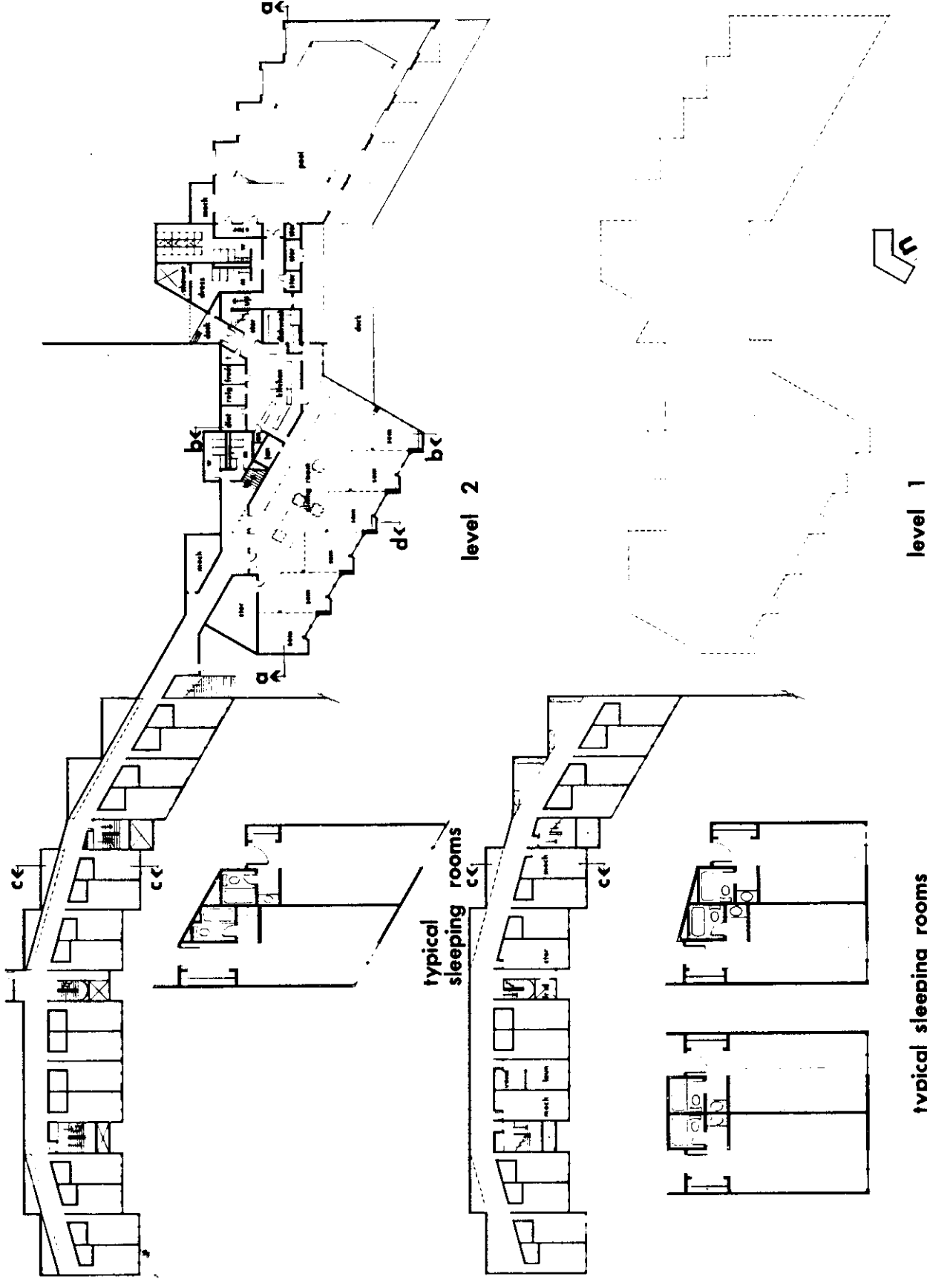
scale



floor plan

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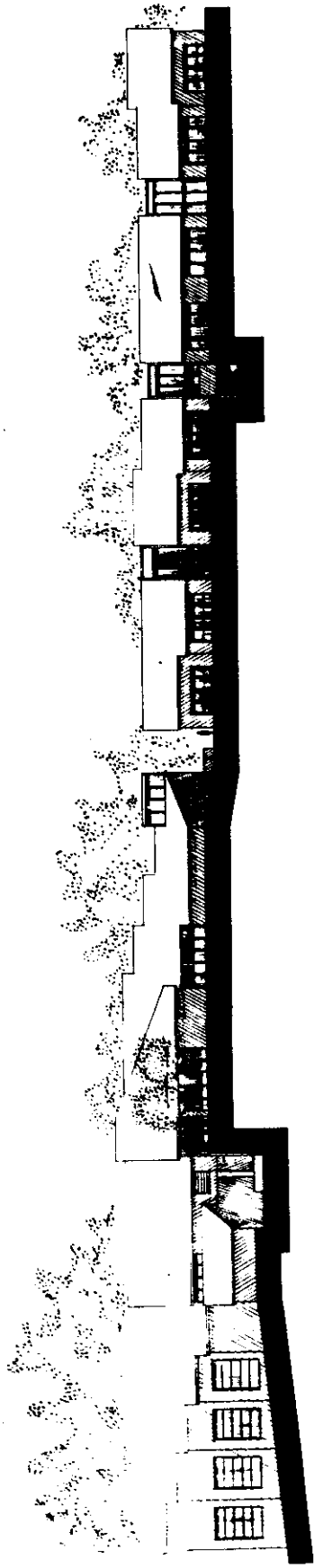


architects
 beryllini baskin
 1975

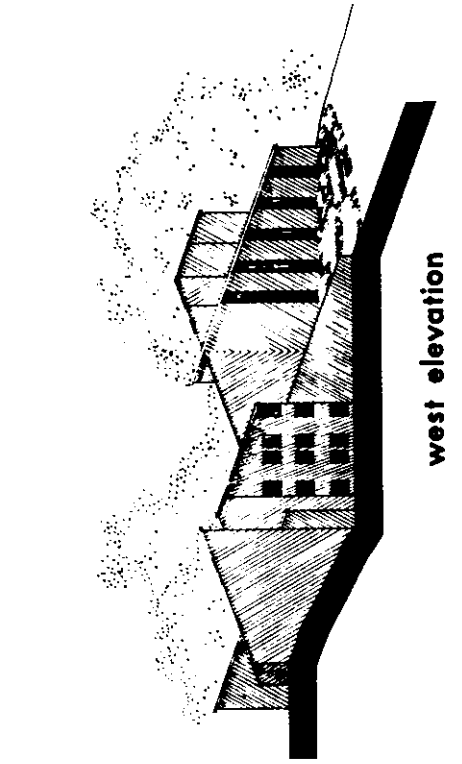
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floor plans

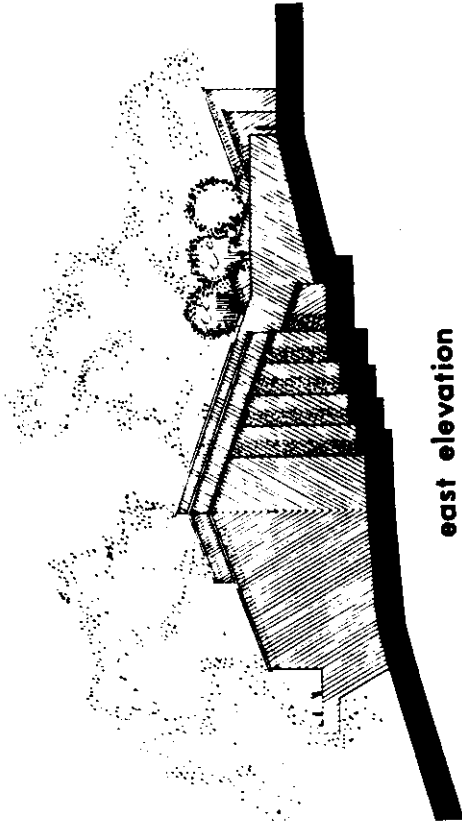
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north elevation



west elevation



east elevation



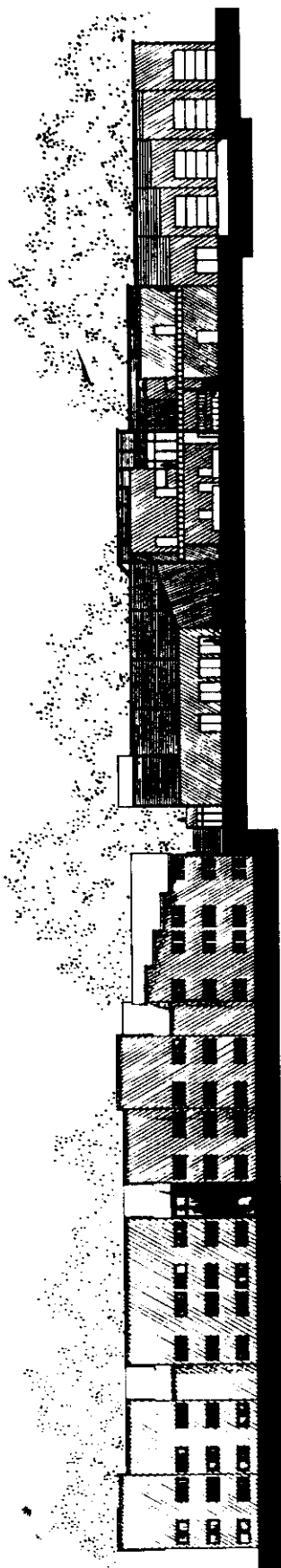
architects
harry and dorothy
august 1, 1975
prof. residence

scale 1/8" = 1'-0"

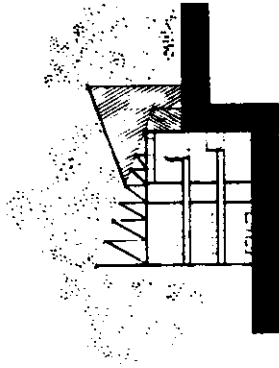
elevations

highland lakes baptist center

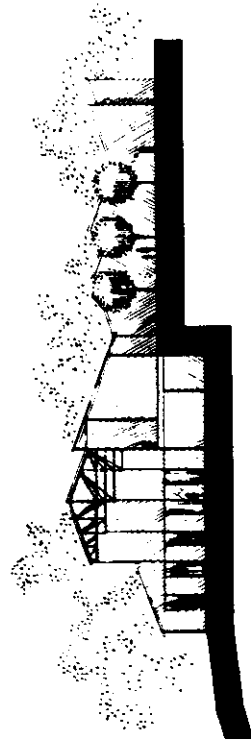
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section aa



section cc



section bb



architects
 bryant and bryant
 august 1, 1973
 philadelphia

scale



building sections

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metallic aluminum
planned roofing
lead
v groove decking

metallic aluminum
planned roofing
rigid lead
1/8" backing
bolt to gutter

wood shingle
sheathing

section d



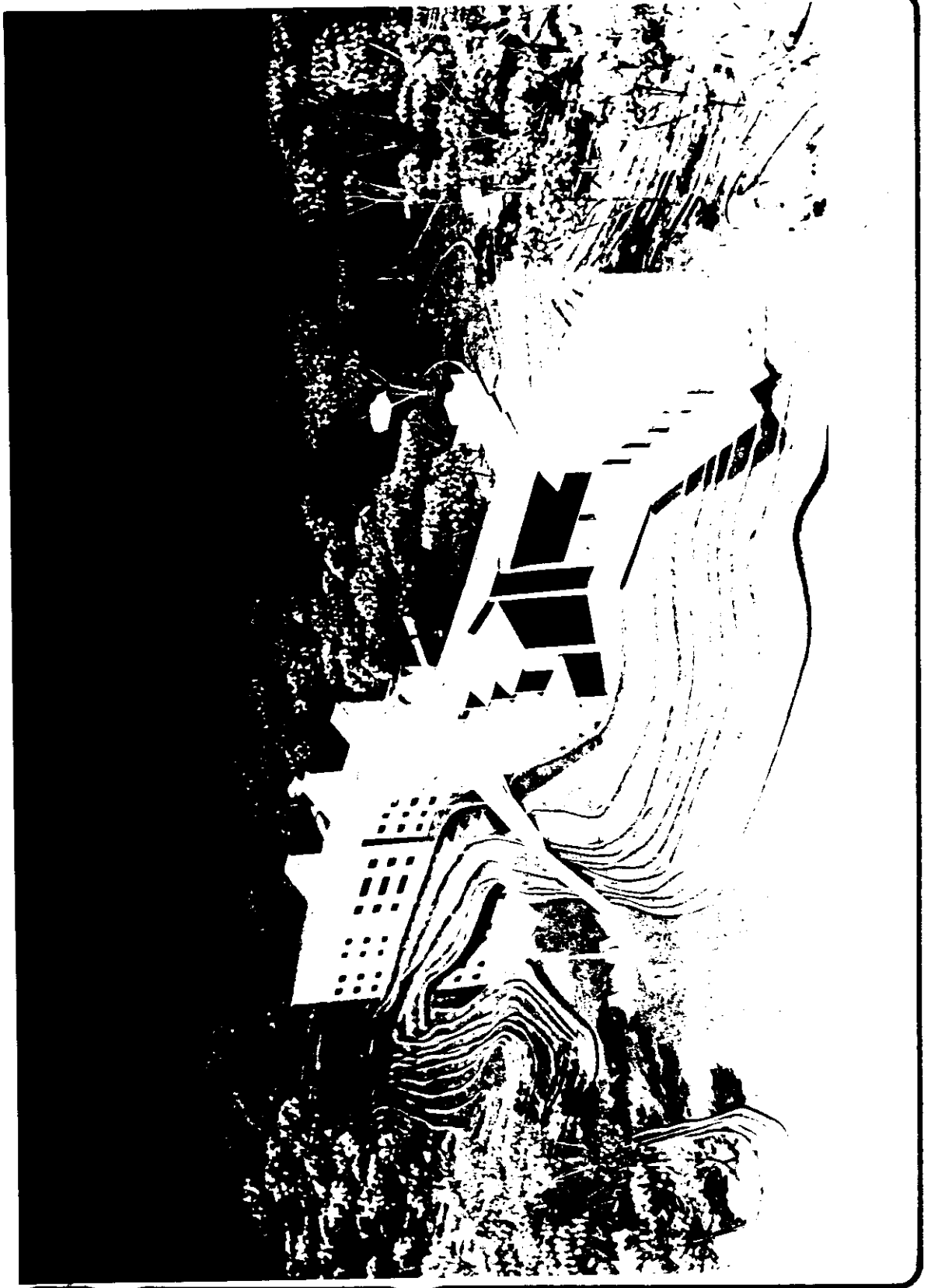
architect
larry van deventer
august 3, 1975
drg/10000000

scale

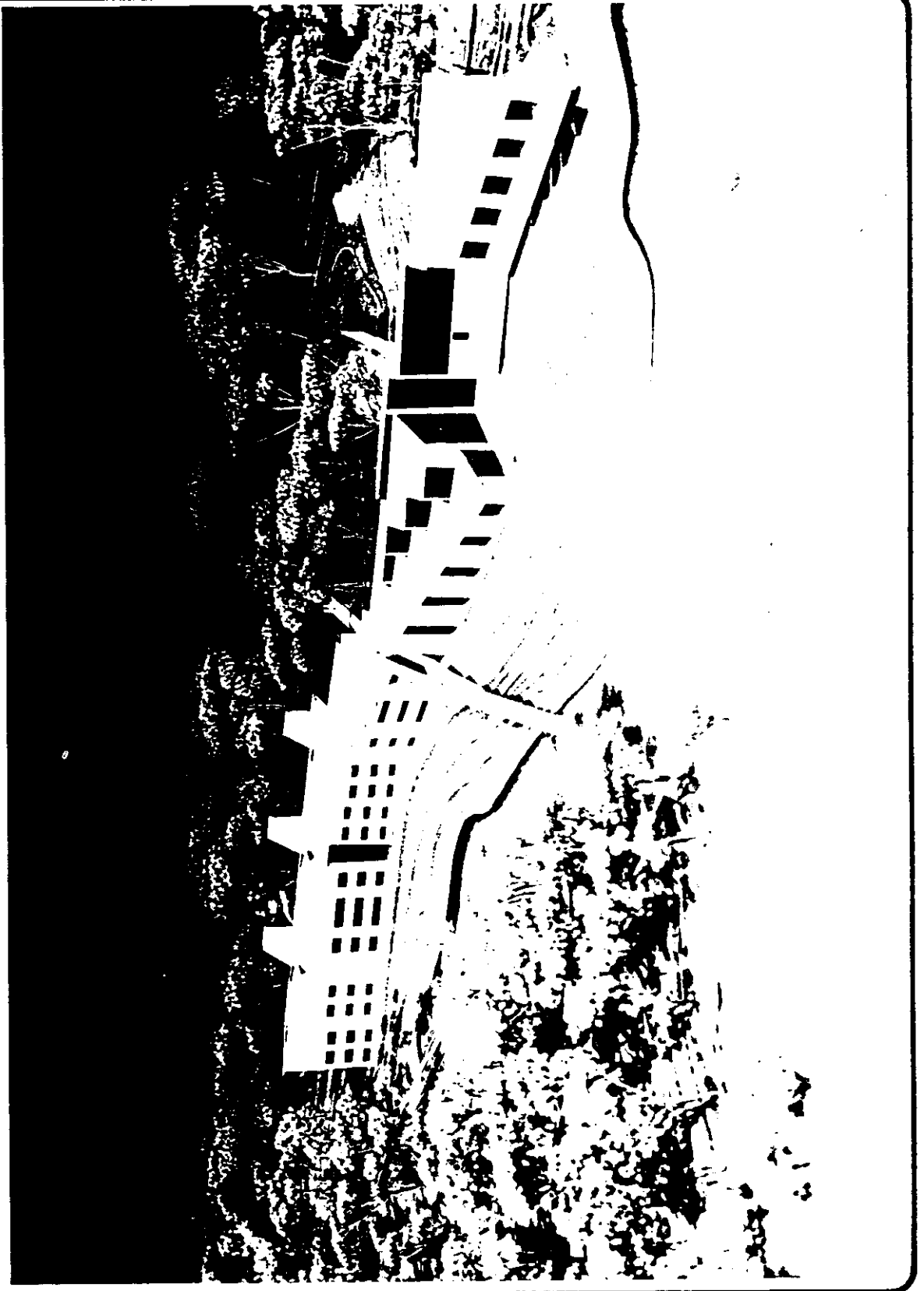


details

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