A007.01

This Institute is an academic research facility, the largest free-standing building dedicated to Alzheimer's research in the world. Alzheimer's, a devastating disease that could eventually affect one in three people in the United States, will only be cured through intensive research as conducted at this new facility.

- Research Labs
- Patient Trials
- Clinical Research
- Data Coordination Center
- Education Center
- Patient Imaging
- Vivarium

- Reflect the significance of Alzheimer's Research
- Create an iconic symbol to their commitment to finding a cure
- Provide flexible, interactive research spaces
- Respectfully accommodate patients in Clinical Trials
- Integrate facility into a university campus' overall fabric
- Be environmentally responsible

CMU w/ Plaster;
Single-ply roof membrane system; serpentine curtainwall and rotated cubic geometry;

The design focused on three primary elements: a glass "cube"; connecting glass "ribbon" structure; and a seven-story research tower.

The "cube" is a metaphorical reference to the mind, both its simplicity and complexity. Clad in fritted glass, it projects a sense of illusiveness as to what is going on inside. It has appropriately become the iconic "symbol" of this facility. The principal investigators—intellectual capital of the Institute—are housed in a connecting glass "ribbon", emanating from the research tower, and intersecting with the "cube" to visually define the overall purpose of the facility: the intervention of advanced science to cure a specific disease.

A dramatic lobby ascends from where the two building masses intersect. A colorful, kinetic sculpture hangs above the lobby, further reinforcing the "cube" symbolism. The educational center is artfully expressed in wood cladding. Patients who are generally compromised, have immediate access to the first floor clinic, but are separated from the intense research environments. Soothing, calming colors and other unique elements provide appropriate diversions.

The vertical nature of the structure reflects a desire for efficient land use, enhances visual significance in the community, and preserves existing mature trees.

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2021

A007.02

The "Cube"

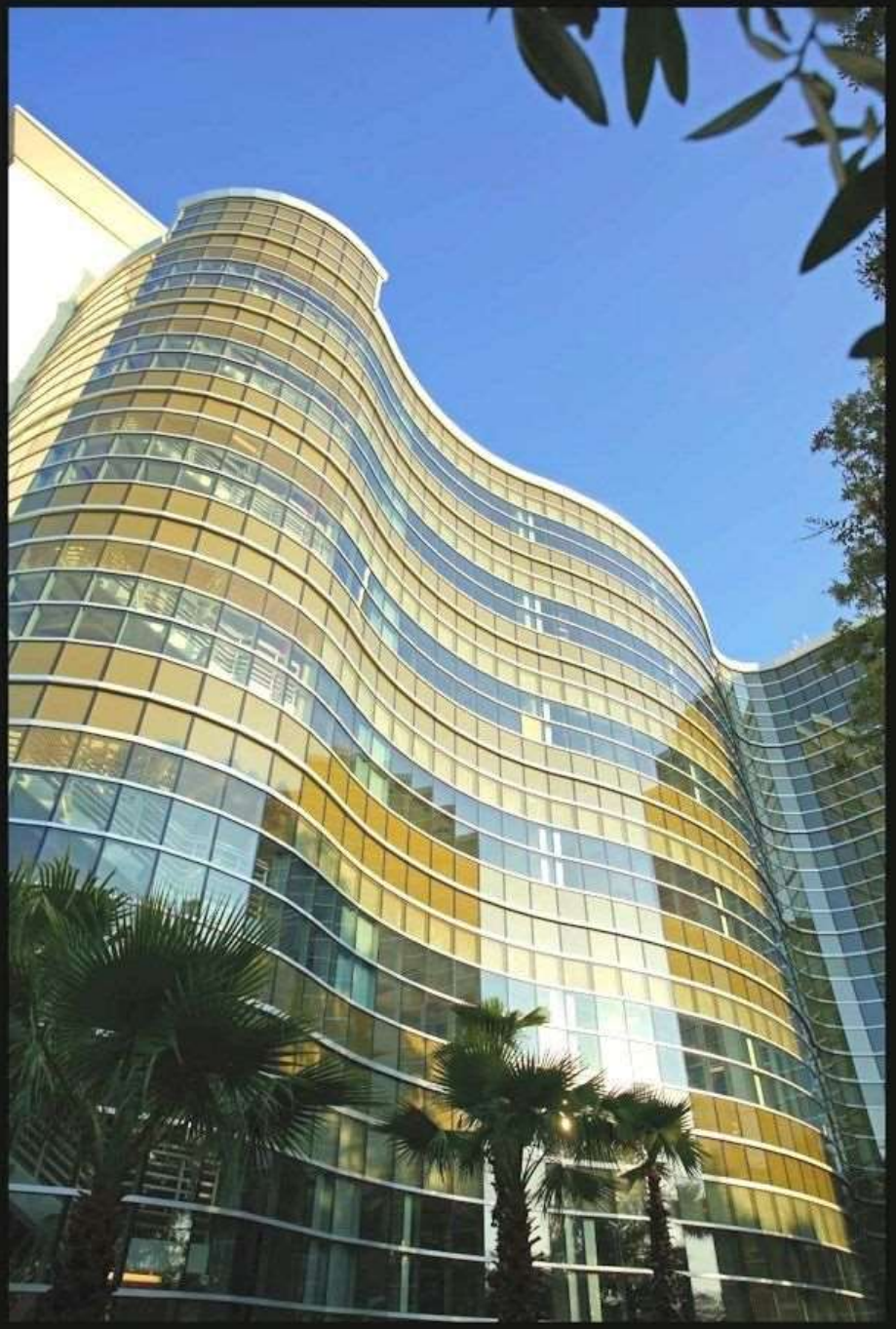
A metaphorical reference to the mind, both its simplicity and complexity. It defines the overall purpose of the Institute - *the intervention of advanced science to cure a specific disease.*

Governor's Award 2021

A007.03

The "Ribbon"

Home to the Institute's intellectual capital



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A007.04

The "Tower"

Highly efficient, flexible research structure

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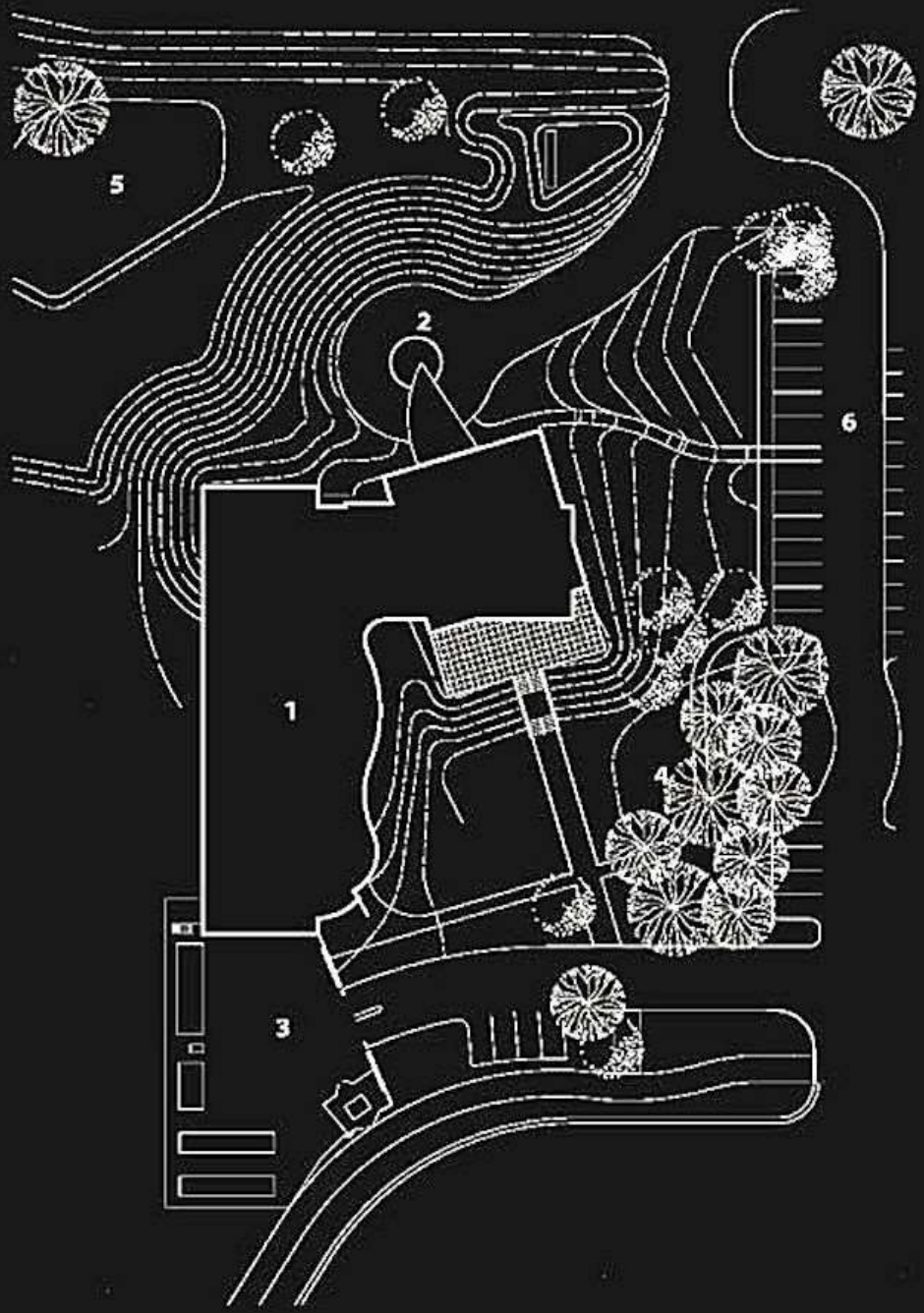
A007.05



SITE PLAN

1 Institute
2 Entry
3 Service
4 Existing Trees
5 Pond
6 Parking

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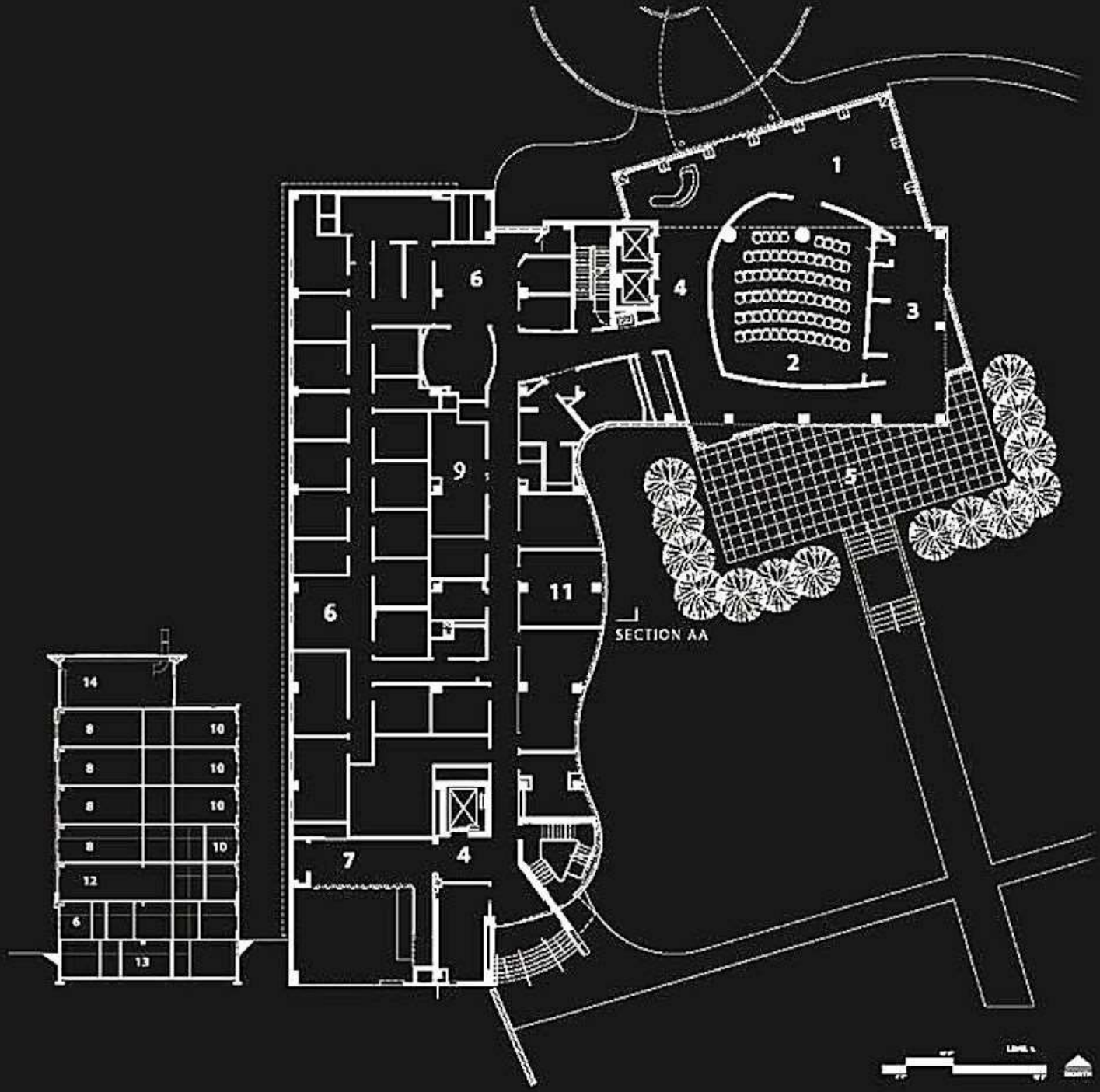
2021

A007.06



LEVEL ONE
SECTION AA

1 Lobby
2 Conference
3 Dining
4 Elevators
5 Patio
6 Clinical Trials
7 Service
8 Open Labs
9 Informal Meeting
10 Principal Investigators
11 Administrative Offices
12 Imaging Center
13 Vivarium
14 Central Mechanical

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2021

A007.07

LEVEL TWO

8 Open Labs
9 Informal Meeting
10 Principal Investigators
11 Administrative Offices

Governor's Award
2021

A007.08

Bright open flexible labs promote effective research

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A007.09

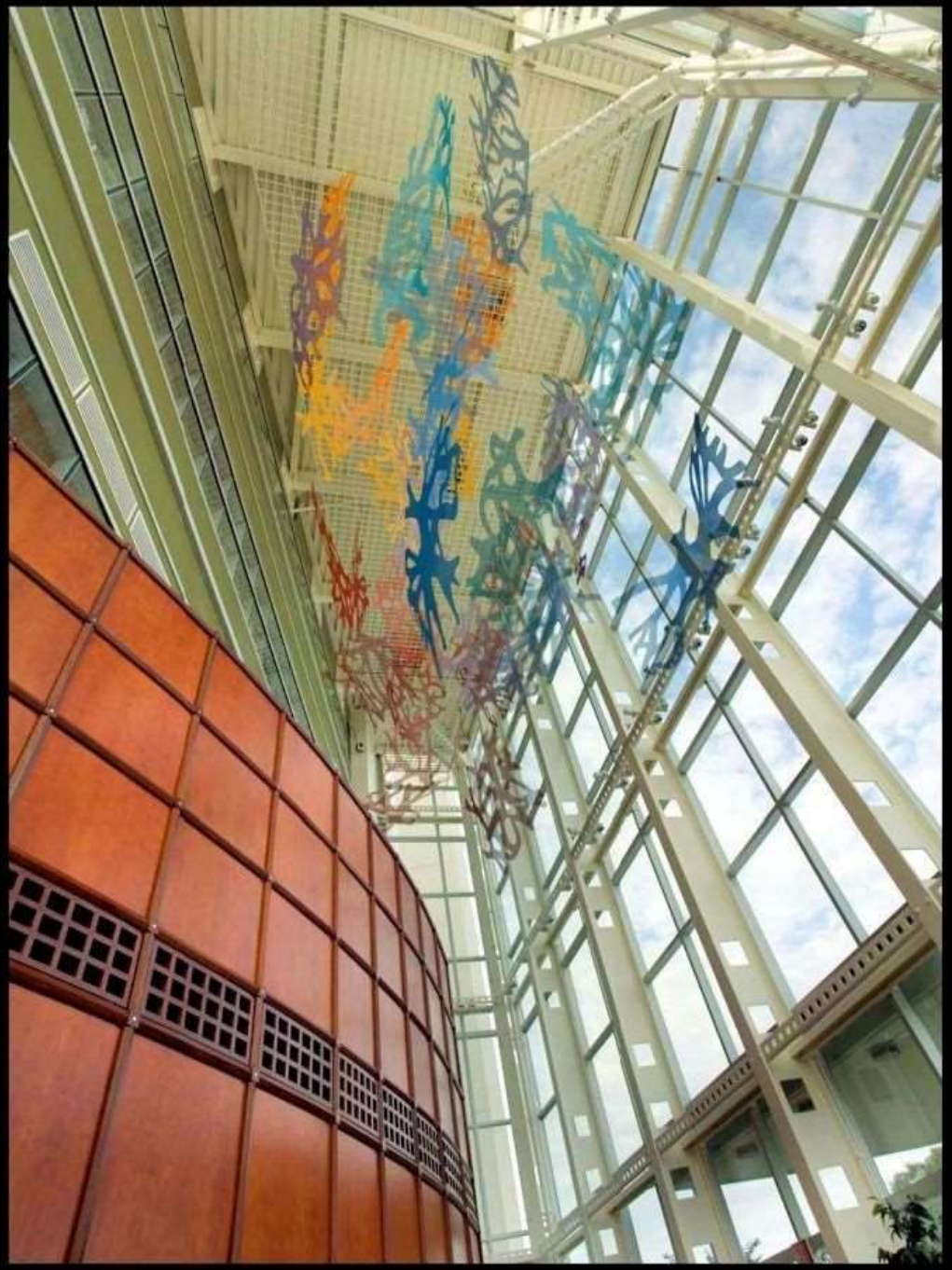
Governor's Award
2021

A007.10

Governor's Award
2021

A007.11

Governor's Award
2021



A007.12

A colorful, kinetic sculpture entitled “Neuron Brain/Cloud” by artist , hangs above the lobby “his last commissioned work prior to his death”.

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A007.13

Inviting, naturally lighted, vertical circulation creates opportunities for spontaneous interaction

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A007.14

Informal Dining Area

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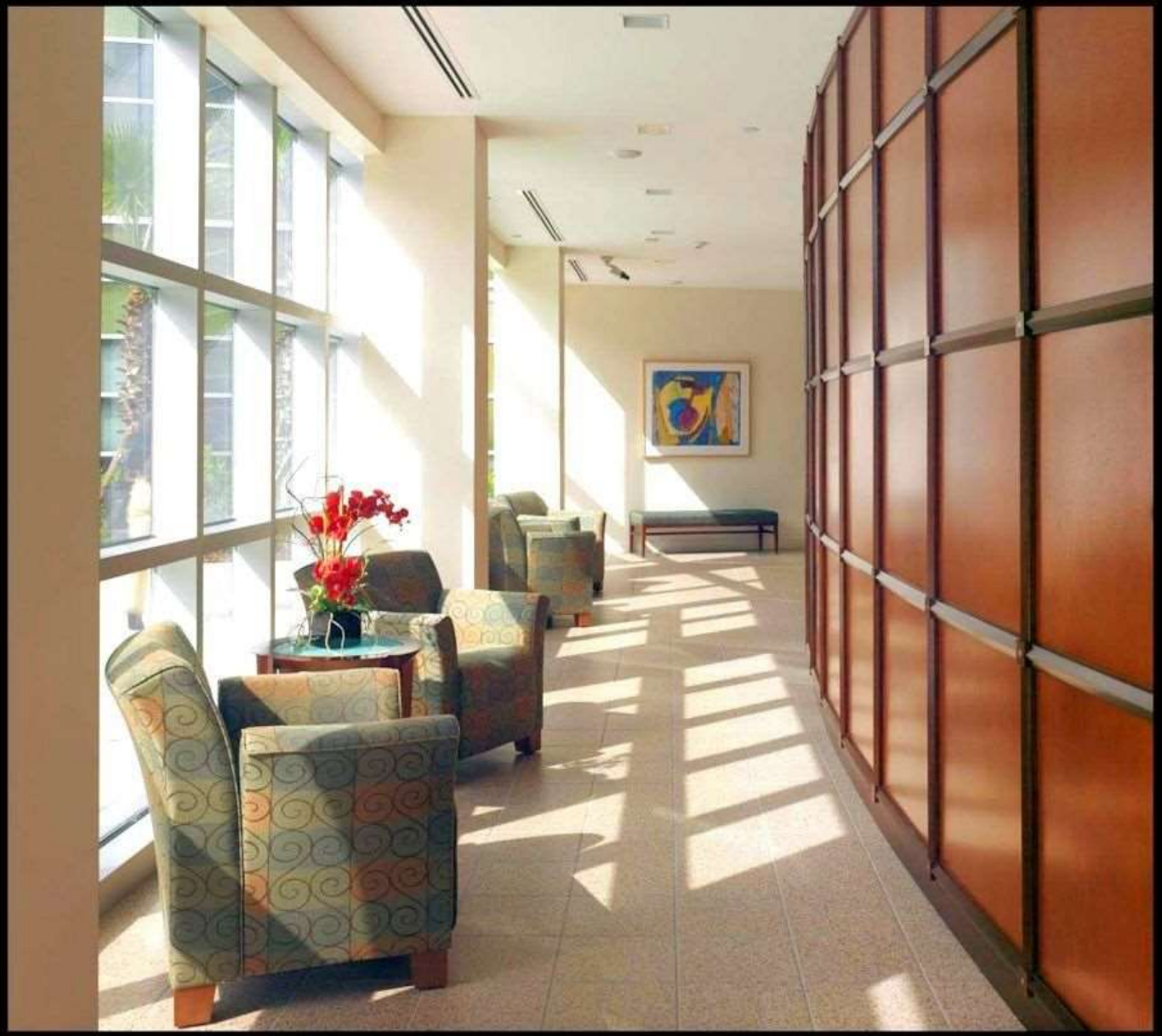
2021



A007.15

Informal Meeting Areas

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A007.16

The Clinical Trials environment is welcoming and familiar

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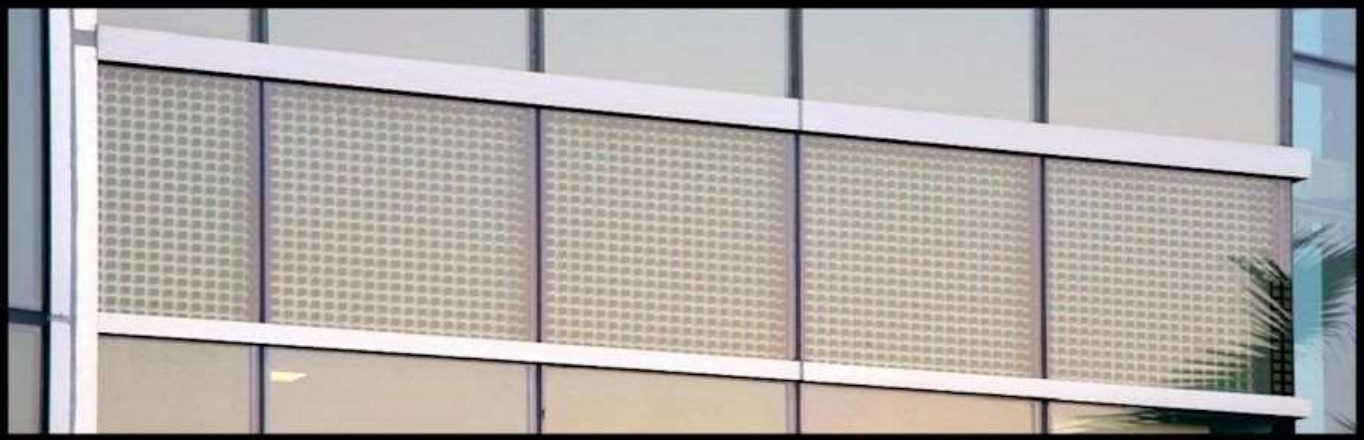

A007.17

The vertical nature of the structure reflects a desire for efficient land use, enhances visual significance in the community, and preserves existing mature trees.

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A007.18

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