

2017 AIA/AAH Healthcare Design Awards

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Thursday, June 21, 2018 10:30 AM – 11:30 AM

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Speakers List

Moderator:

- **Pierce McVey** AIA, LEED AP
Principal, NAC Architecture
2017 Design Awards Committee Chair

Panelists:

- **Gregory Wieland** AIA
Design Principal, Little Diversified Architectural Consulting
- **Joan Suchomel** AIA, ACHA, EDAC
Senior Vice President, CannonDesign
- **Tama Duffy Day** FACHE, FASID, FIIDA, LEED BD+C
Principal, Gensler

Course / Learning Objectives

- Learn about eligibility requirements for an AIA/ AAH Healthcare Design Award
- Gain new insights into the design attributes that successfully contribute to a healing environment in complex healthcare environments.
- Reflect on the successful narratives, visual communication, and themes that the jurors find compelling in such contests.
- Develop a keen understanding of how to communicate your own design intent and highlight the best aspects of your work.



The AIA/AAH Healthcare Design Awards showcase the best of healthcare building design, healthcare planning and healthcare design-oriented research. The awards highlight the trends of healthcare facilities and the future direction of these facilities. Projects should exhibit conceptual strength that solve the aesthetic, civic, urban, and social concerns as well as the requisite functional and sustainability concerns of a healthcare facility.

2017 Criteria

CATEGORY A

Built: Less than \$25 million in construction cost

CATEGORY B

Built: More than \$25 million in construction cost

CATEGORY C

Remodeled: Primarily built within existing space

CATEGORY D

Unbuilt: must be commissioned for compensation by a client with the authority and intention to build

CATEGORY E

Innovations in planning and design research, built and unbuilt

CATEGORY F

Master planning and urban design for healthcare settings

2017 Jury



Gregory J. Wieland, AIA
Little Diversified Architectural
Jury Chair, Healthcare Designer



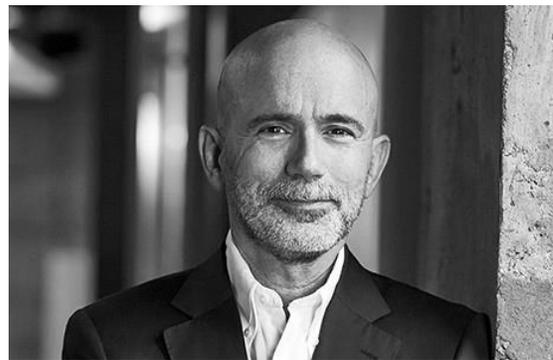
Joan L. Suchomel AIA ACHA EDAC
CannonDesign (presently)
Former AAH Board President



Tama Duffy Day FACHE FASID FIIDA
Gensler
Healthcare Interior Designer



Stephen Yablon, AIA LEED AP
Stephen Yablon Architecture
Designer / Past Recipient



Rick del Monte FAIA, LEED AP
Beck Group
Designer



John Kouletsis, AIA EDAC
Formerly Kaiser Permanente
Industry Leader



Robin Guenther, FAIA LEED FELLOW
Perkins Will
Sustainable Healthcare Design

Submission material

Online Submission

Executive Summary

In 200 words or less include a **statement of purpose** for the facility. Who and what **mission** does it serve? How was the problem resolved through **innovation** and **creative architecture**?

Provide a maximum of 15 Images that best describe your project. It is suggested to include the following:

- Site plane with north arrow and context
- Diagrams and graphics that support the conceptual drivers and organization
- Ground floor plans and other key floor plans and building sections.
- Photographs that walk the viewer through the project. Convey the experience of the user and staff.

Additional Narratives with questions such as:

- How does the project improve patient healthcare and/or staff performance?
- What design features distinguish the project from other healthcare projects or master plan projects in the field?
- Address the project's ecological impacts.



A'18 AIA Conference on Architecture 2018
June 21-23, New York City

Jury Deliberations

2017

AIA AAH Healthcare Design Awards

Academy of Architecture for Health

An AIA Knowledge Community



Neighborcare Health, Meridian Center for Health
Category A





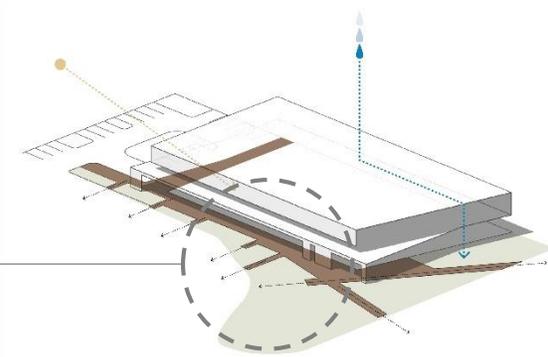
SITE PLAN



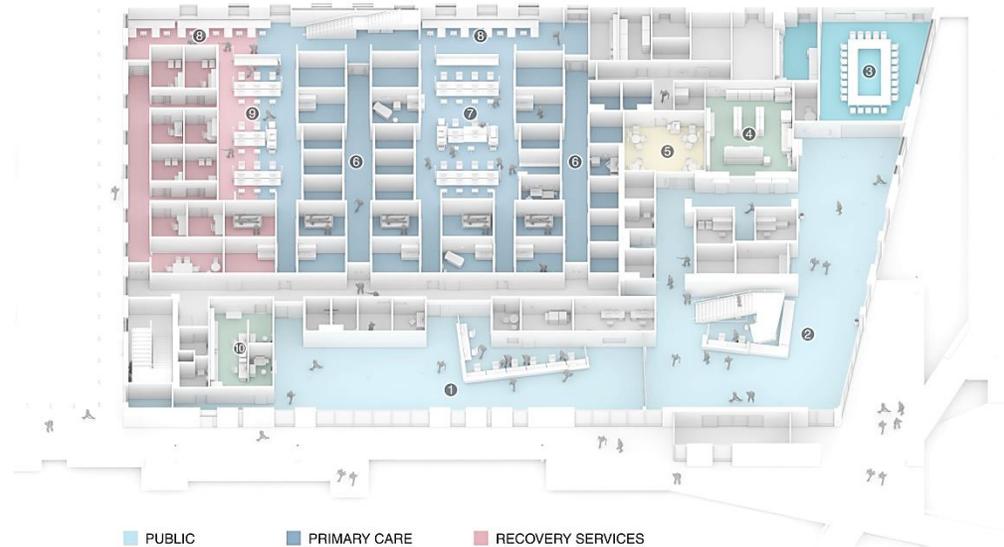
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SUSTAINABILITY DIAGRAM



LEVEL 1

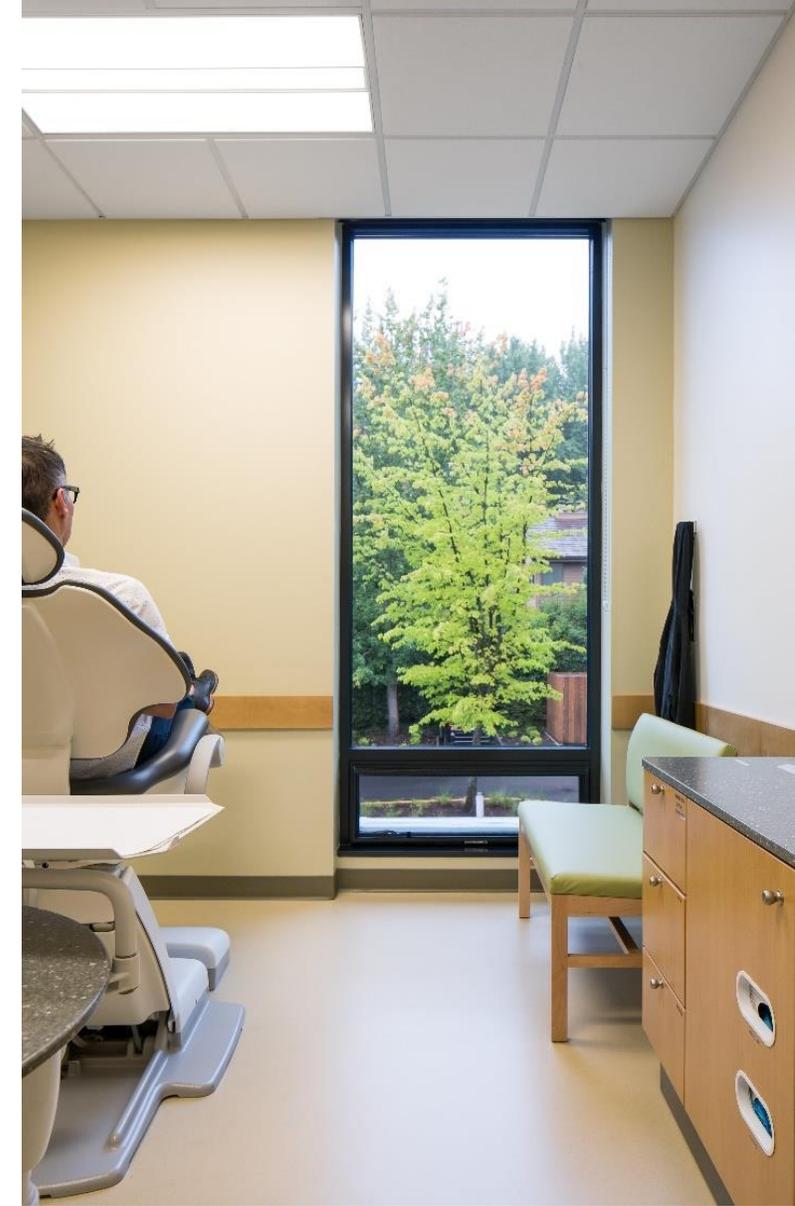


- | | | |
|-------------------------|-------------------------------|-----------------------------------|
| PUBLIC | PRIMARY CARE | RECOVERY SERVICES |
| ⊙ Waiting | ⊙ Exam / Consult room | ⊙ Integration zone |
| ⊙ Lobby | ⊙ Neighborcare Medical Clinic | ⊙ Valley Cities Recovery Services |
| COMMUNITY | SOCIAL SERVICES | PHLEBOTOMY |
| ⊙ Conferences / Kitchen | ⊙ Human Services | ⊙ Pharmacy |
| | | ⊙ Lab |

LEVEL 2



- | | | |
|--------------------------|-----------------------------------|----------------------------|
| PUBLIC | WIC / MSS | RECOVERY SERVICES |
| ⊙ Waiting / Check-In | ⊙ Women Infant and Child Services | ⊙ Dental Clinic |
| CONFERENCE CENTER | ⊙ Maternity Support Services | ⊙ Integration zone |
| ⊙ Group Wellness | ⊙ Exam / Consult Room | ADMINISTRATIVE |
| | ⊙ Integration zone | SHARED STAFF LOUNGE |



Neighborcare Health, Meridian Center for Health
Category A





Neighborcare Health, Meridian Center for Health
Category A



HISTORICAL NEIGHBORHOOD IMAGES



Neighborcare Health, Meridian Center for Health Category A





Neighborcare Health, Meridian Center for Health
Category A



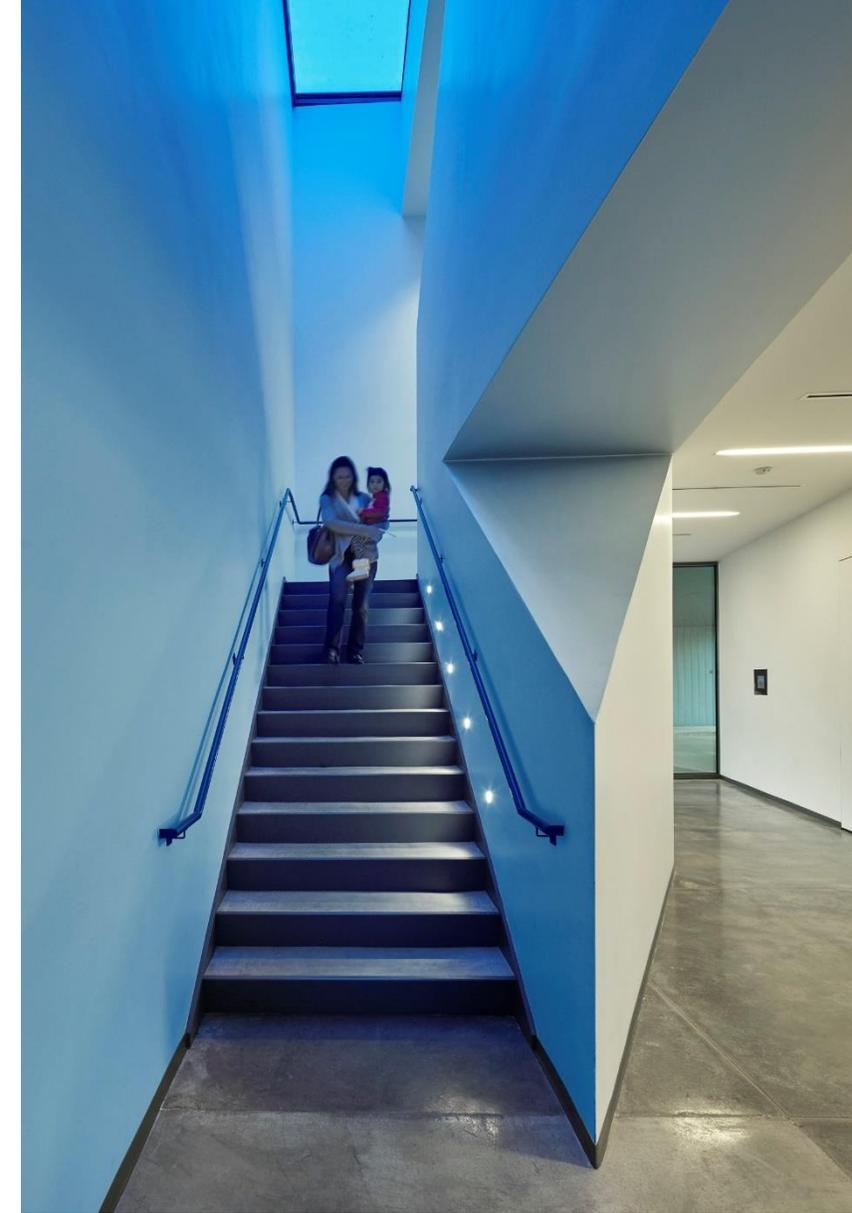
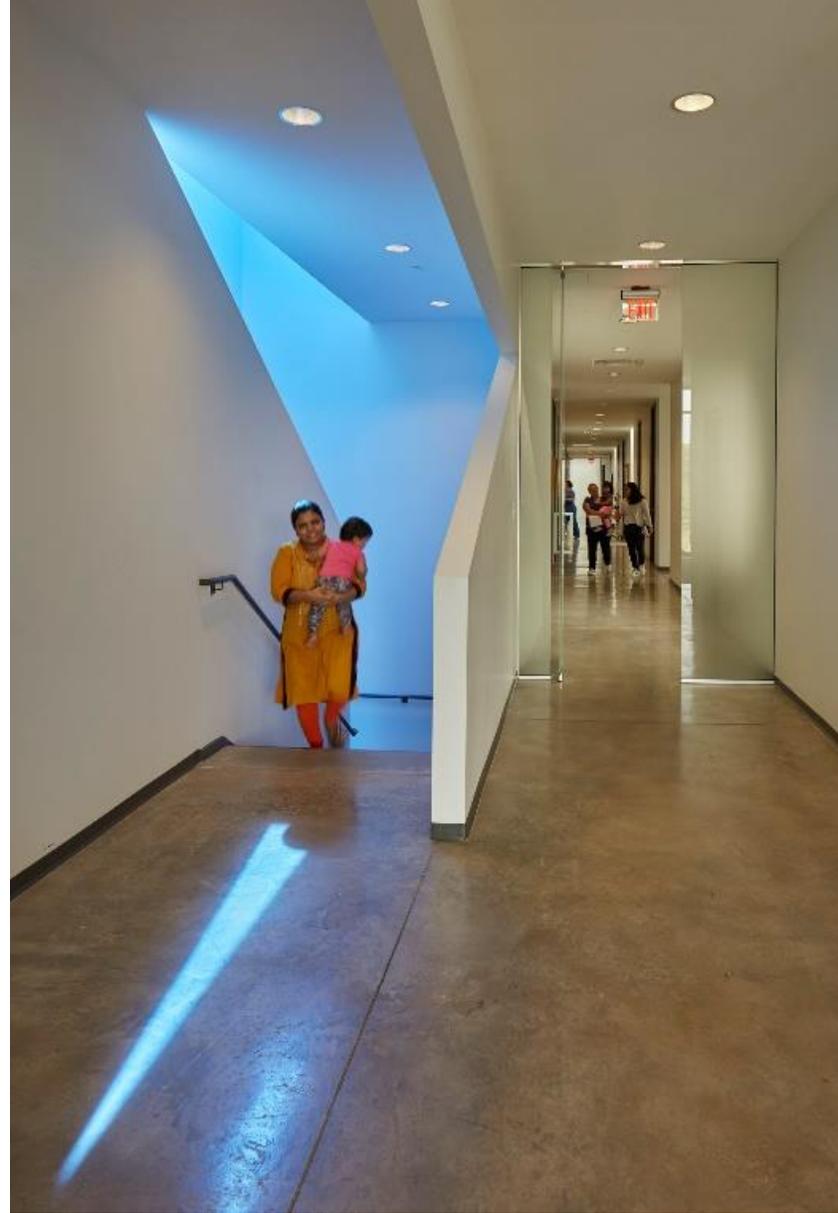
Harvey Pediatric Clinic
Category A

MARLON BLACKWELL ARCHITECTS



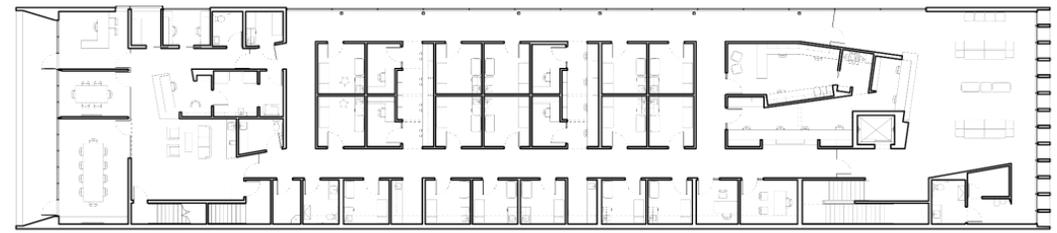
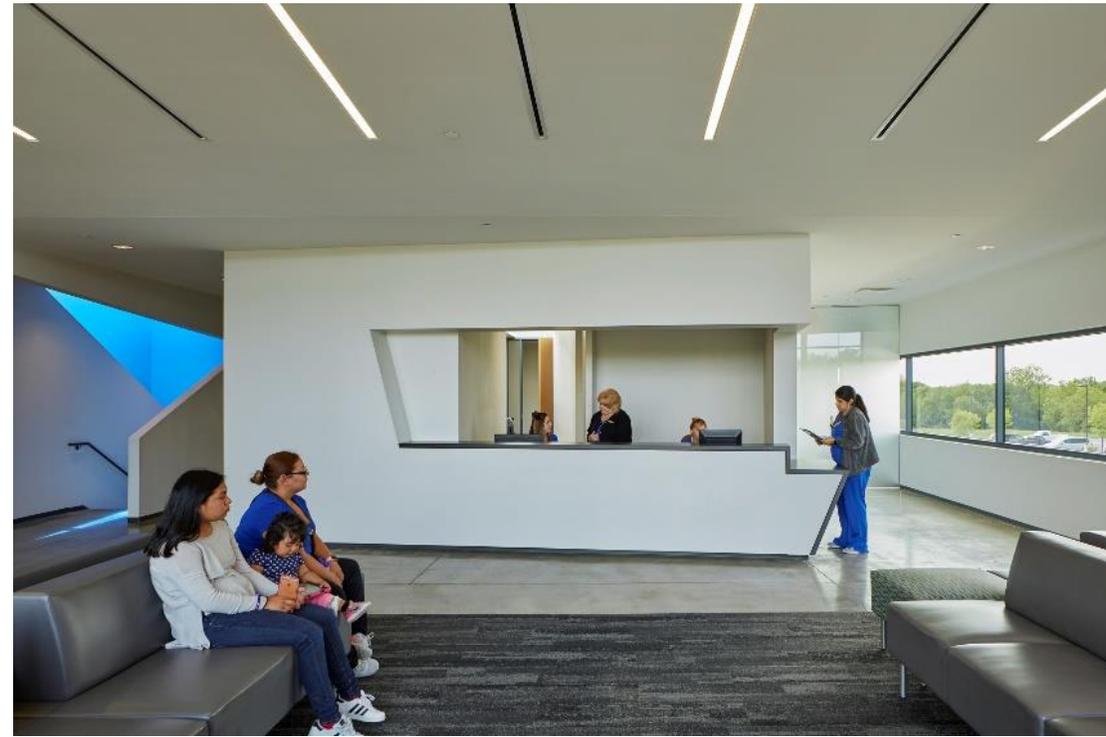
Harvey Pediatric Clinic
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FLEX SPACE AND
ADMINISTRATION

EXAM ROOMS

WAITING ROOM

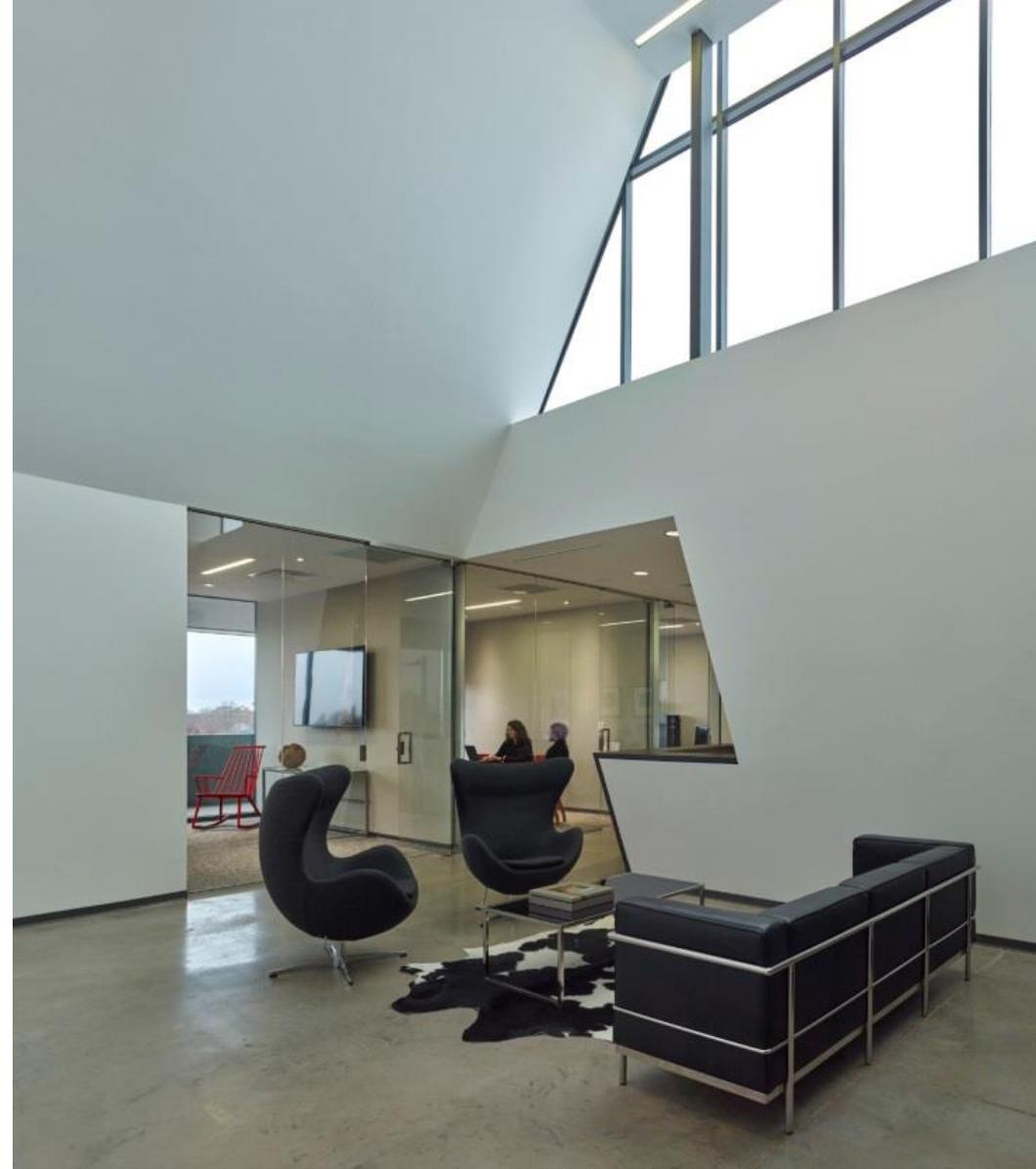
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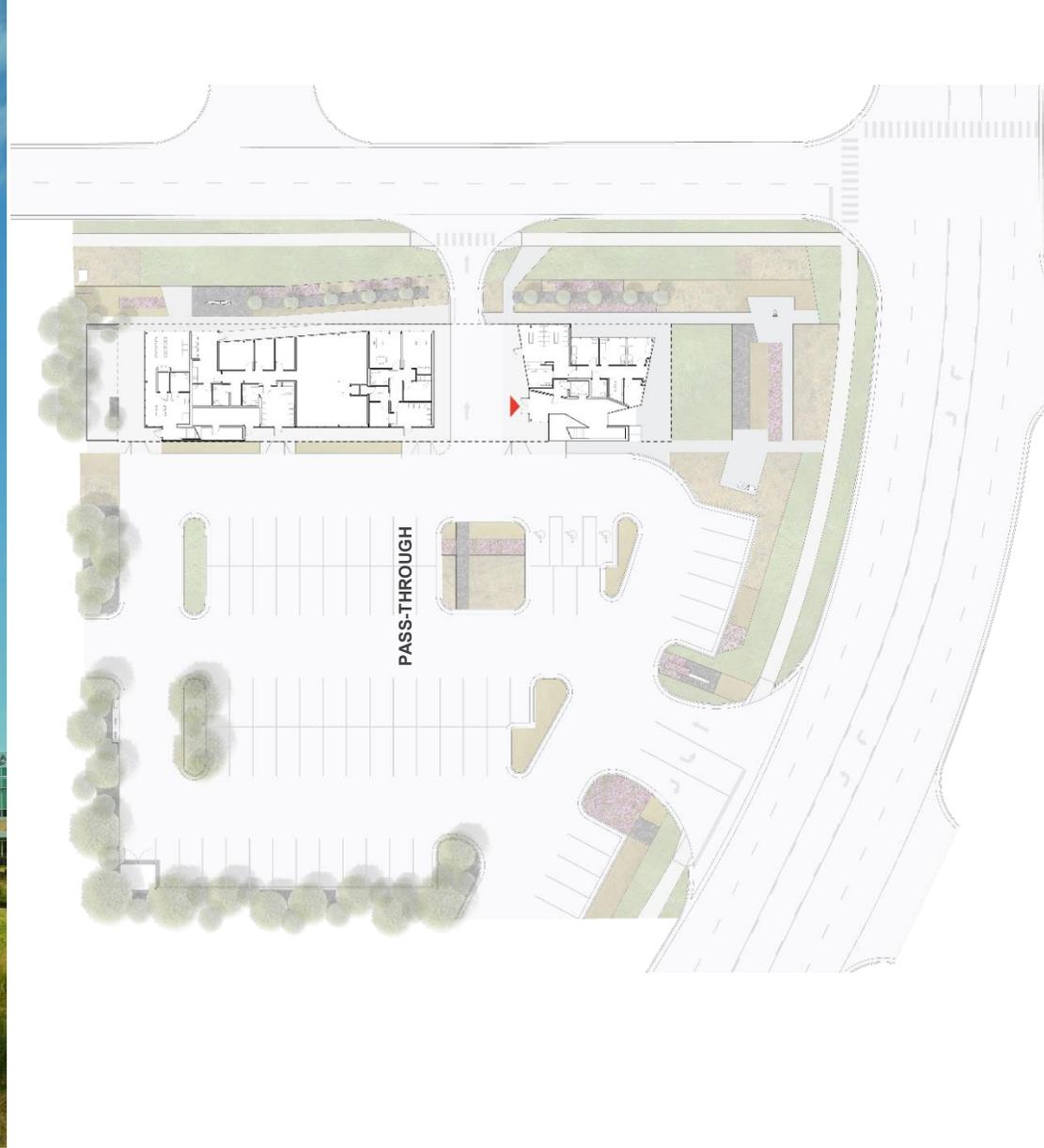
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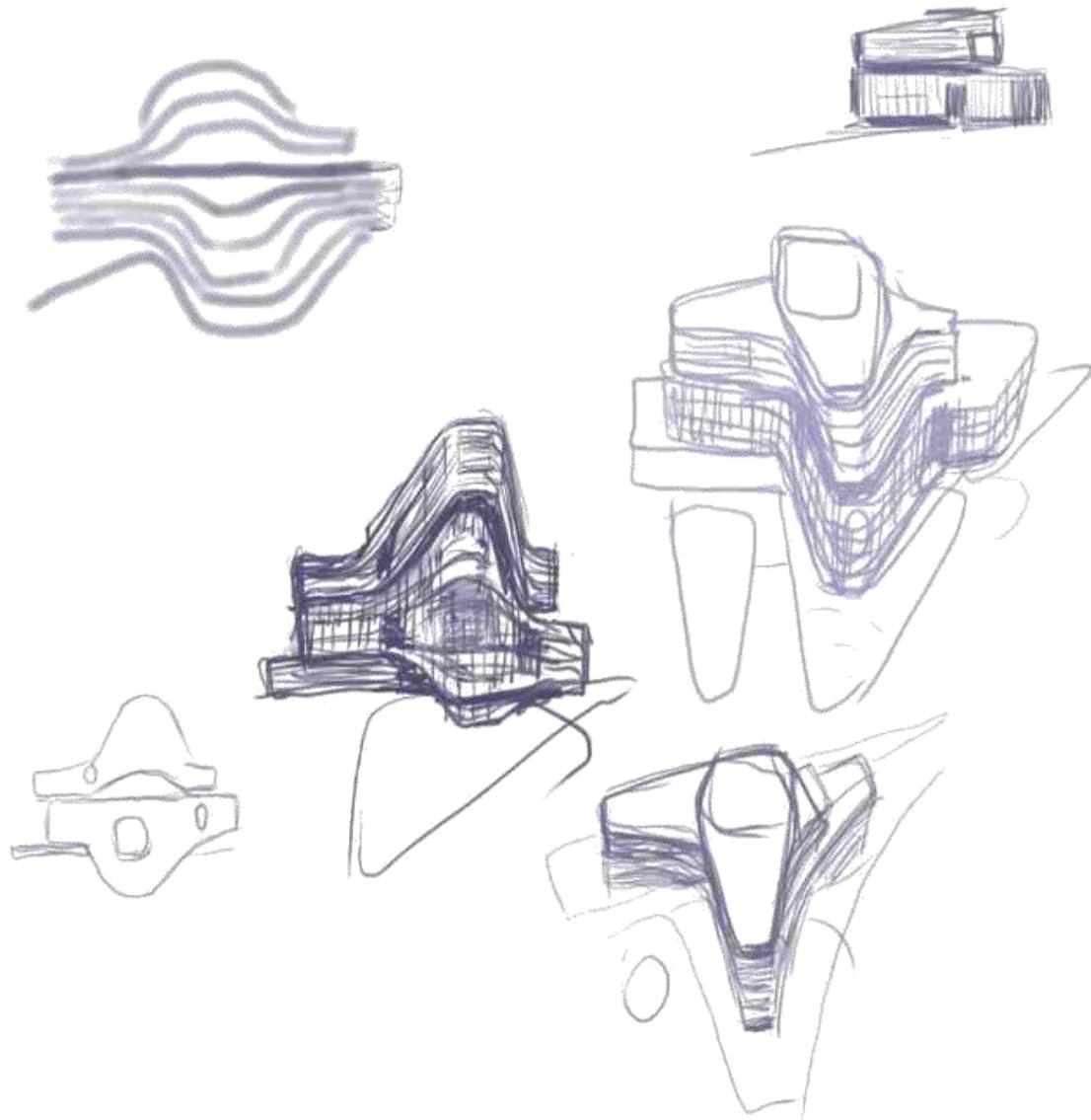
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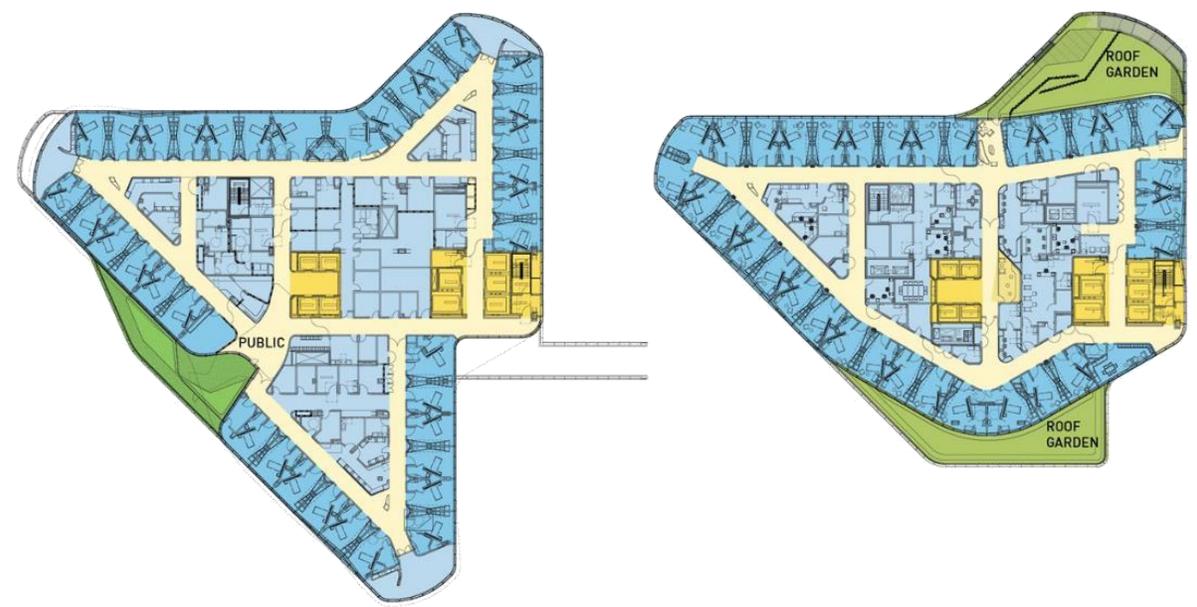
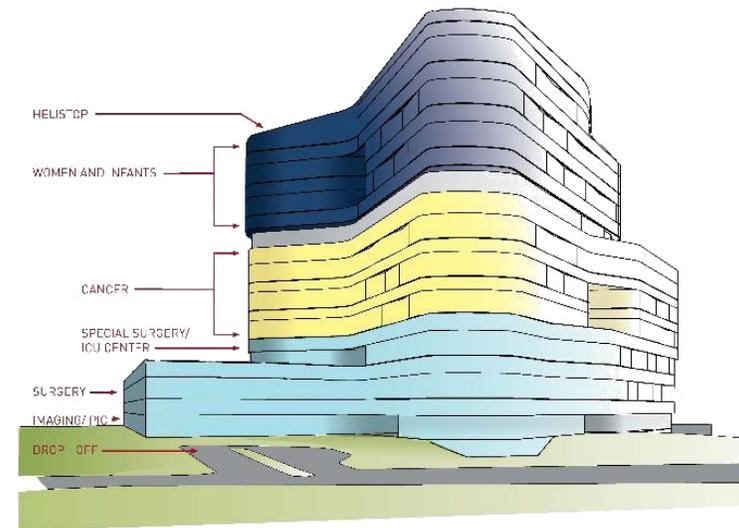
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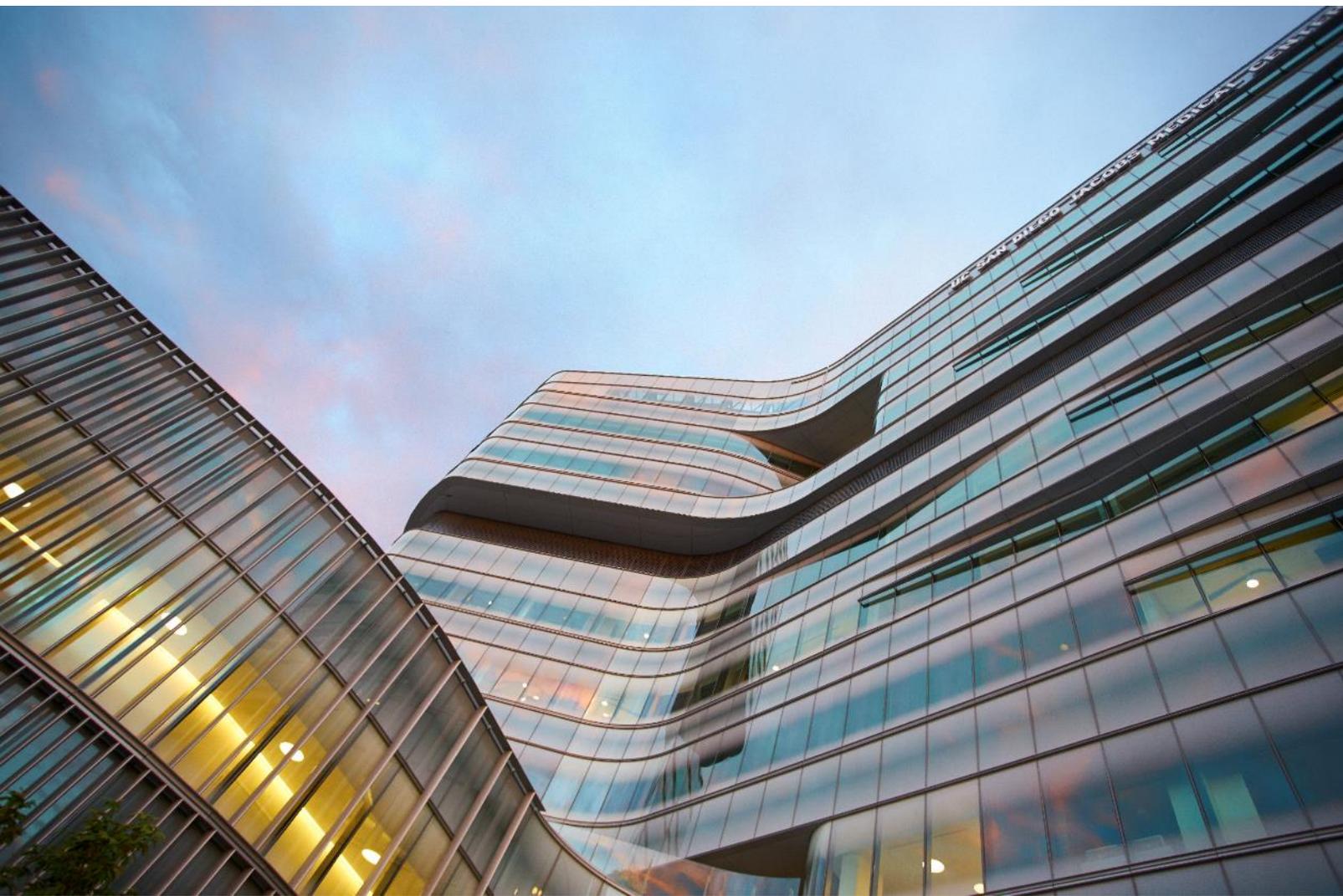
UC San Diego Jacobs Medical Center
Category B

CannonDesign



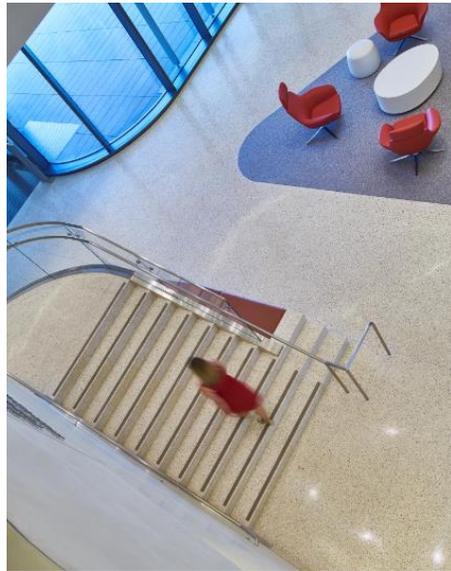
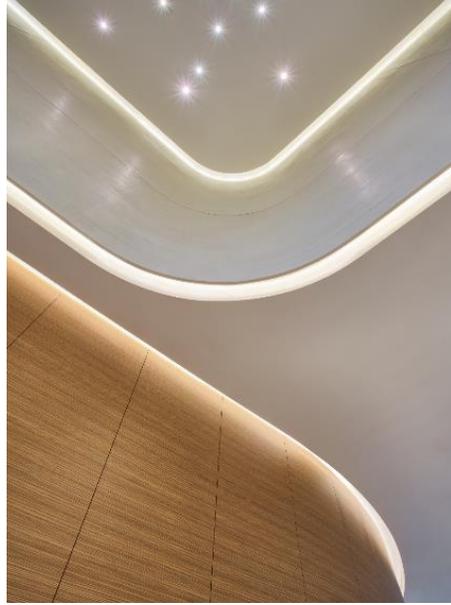
UC San Diego Jacobs Medical Center
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UC San Diego Jacobs Medical Center
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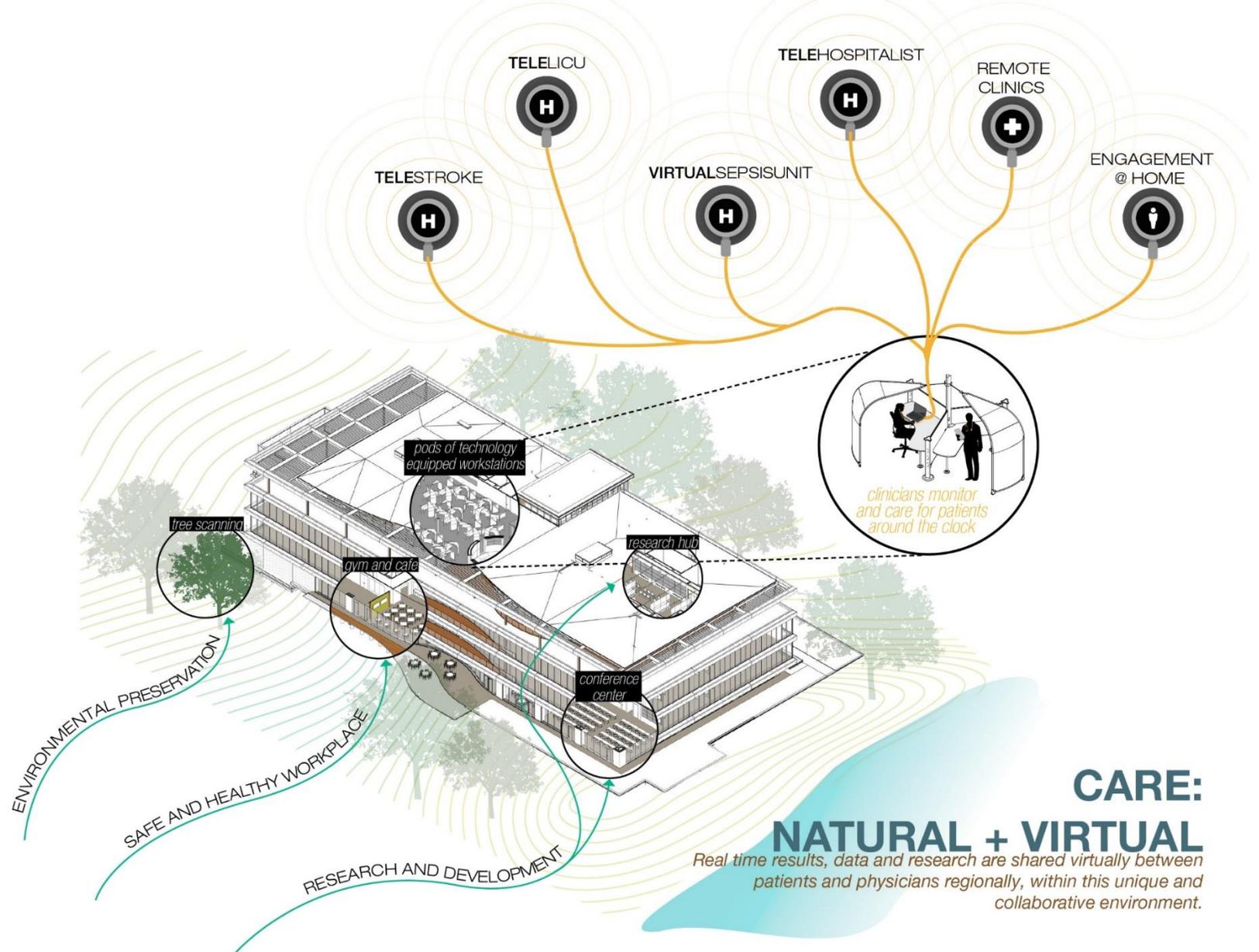
INNOVATION:

ROOTED + REVOLUTIONIZED

This first of its kind virtual care center is revolutionizing the way care providers and patients interact and how healthcare is provided world wide from a place based in nature.



The Mercy Virtual Care Center
Category B



The Mercy Virtual Care Center
Category B



The Mercy Virtual Care Center
Category B



**CONNECT:
INTERIOR + EXTERIOR**

Terraces at every level make it easy for the building's occupants to access nature, positively impacting their spirit, emotions, creativity and productivity.

TEXTURED BASE

BRAND:
Grounded in its context

PERFORMANCE:
Engaging Nature

MATERIAL:
Local Stone and Ironspot Brick

HORIZONTAL TRAYS

BRAND:
Strength of the Platform of Care

PERFORMANCE:
Solar Shading

MATERIAL:
Sculptural Precast Concrete Panels

UNDULATING GLAZING

BRAND:
Transparency of Care

PERFORMANCE:
Solar Control, Visual Connectivity
and Terrace access

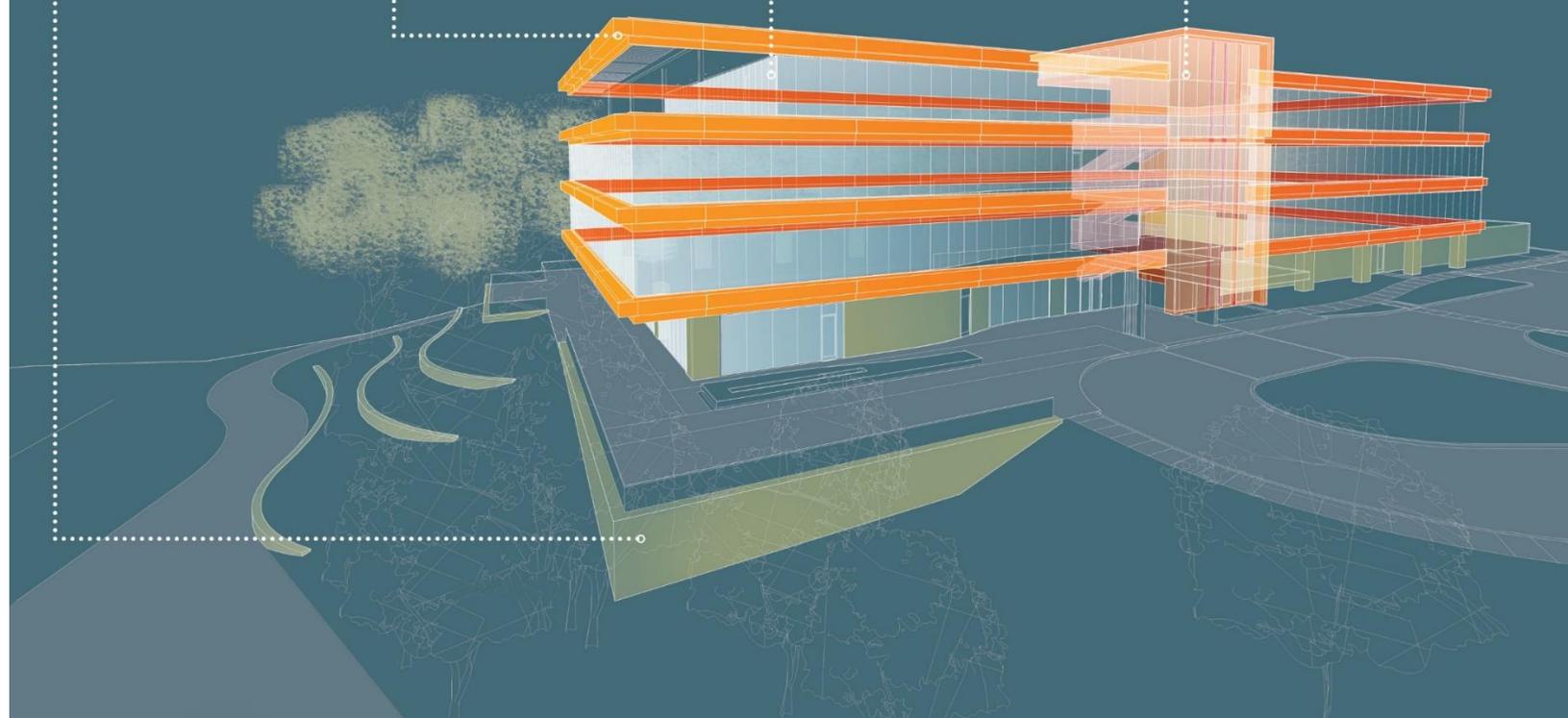
MATERIAL:
Structurally Glazed High
Performance Glass

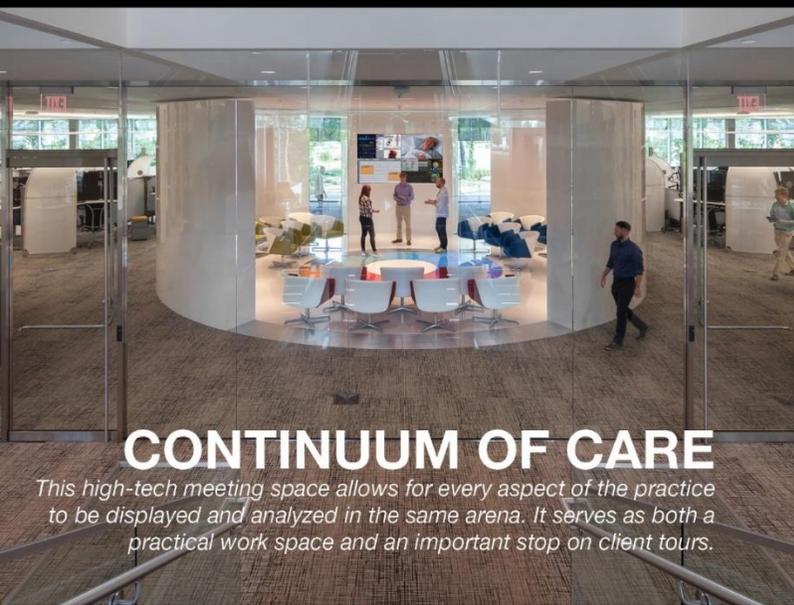
VERTICAL LANTERN

BRAND:
Legacy of "Sharing Light with Others"

PERFORMANCE:
Celebrating Brand, Entrance and
Vertical Circulation

MATERIAL:
High Performance Glass, Steel, Wood,
Copper





CONTINUUM OF CARE

This high-tech meeting space allows for every aspect of the practice to be displayed and analyzed in the same arena. It serves as both a practical work space and an important stop on client tours.



FORUM

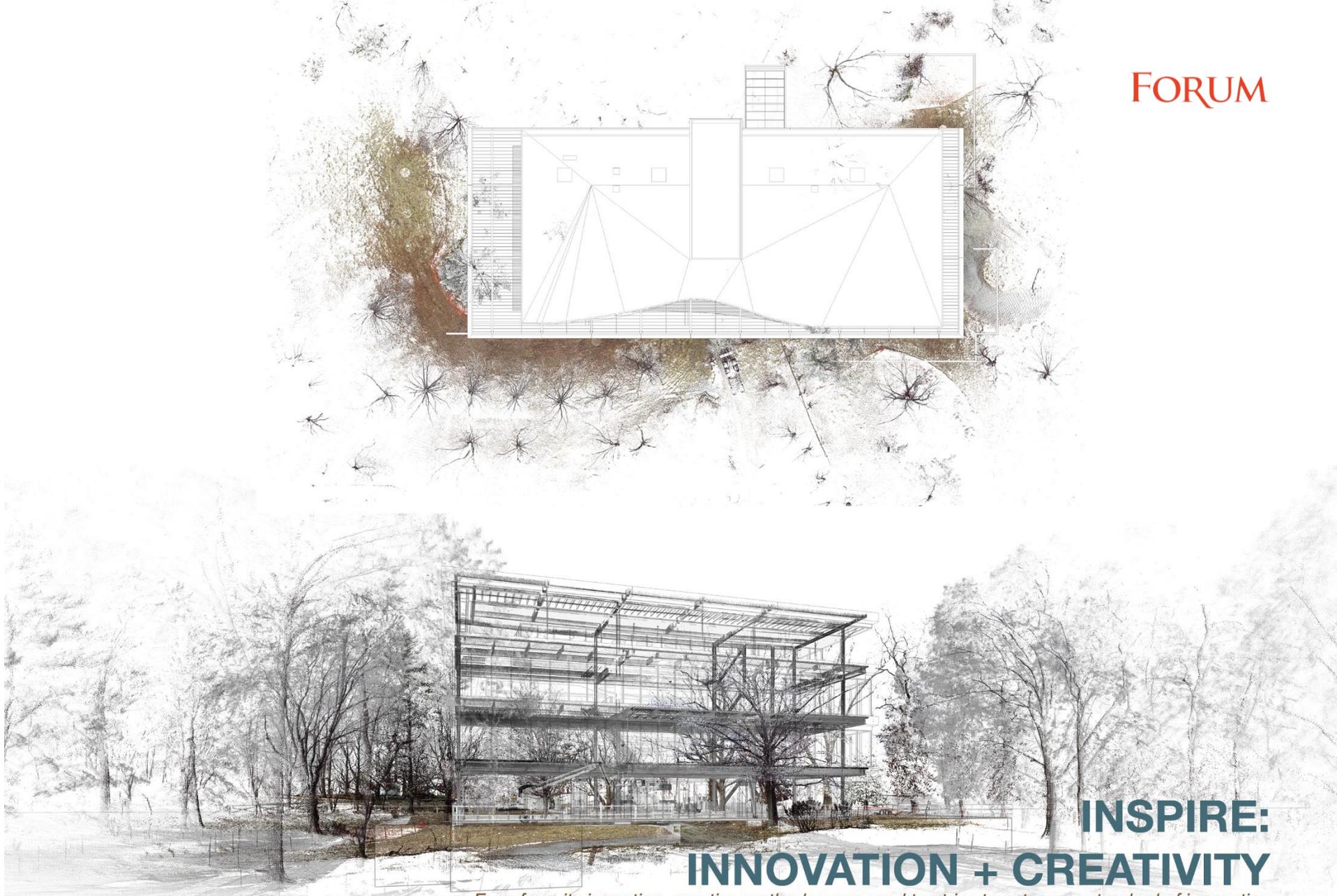
INTEGRATE: AUTHENTICITY + FLEXIBILITY

As the first of its kind, the spaces within the virtual care center are designed to morph and grow with the future of the practice and organization, establishing a new standard for an innovative workplace.

The Mercy Virtual Care Center
Category B

FORUM

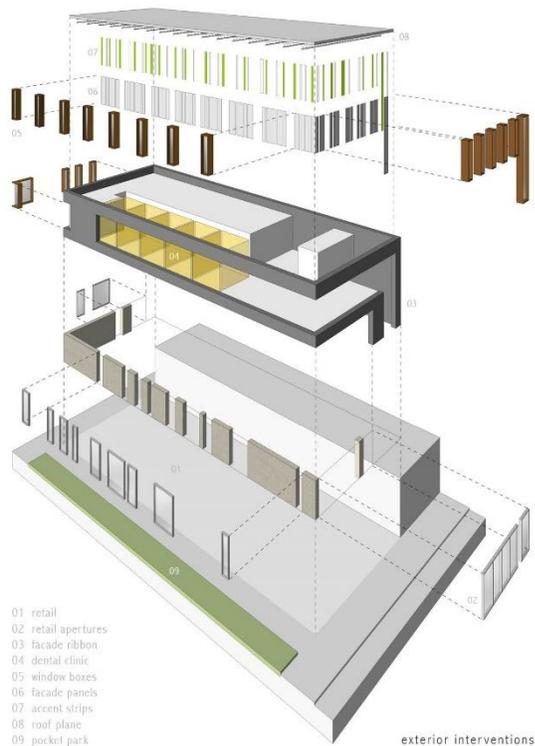
FORUM



**INSPIRE:
INNOVATION + CREATIVITY**

Even from its inception, creative methods were used to strive to set a new standard of innovation in the building's design and site preservation, including 3D scans of the existing trees.

A'18 AIA Conference on Architecture
June 21-23, New York



Bayshore Dental
 Category C

JOHNSEN SCHMALING ARCHITECTS



Bayshore Dental
Category C

JOHNSEN SCHMALING ARCHITECTS



Bayshore Dental
Category C

JOHNSEN SCHMALING ARCHITECTS

- entry threshold 01
- entry cabinet 02
- built-in coat rack 03
- reception 04
- central spine 05
- operatories 06
- doorway fins 07
- light strips 08
- sliding glass panels 09
- roof trusses 10

exploded axonometric



Bayshore Dental

Category C

JOHNSEN SCHMALING ARCHITECTS



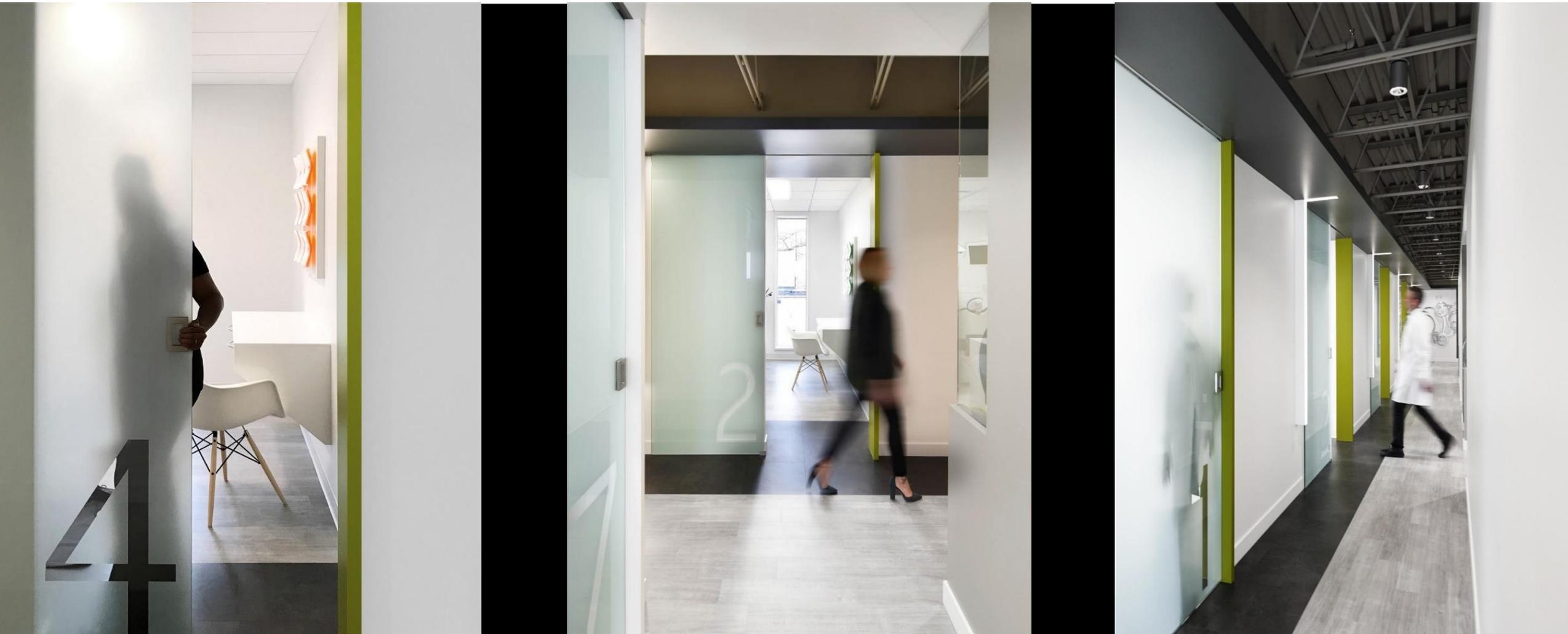
Bayshore Dental
Category C

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JOHNSEN SCHMALING ARCHITECTS



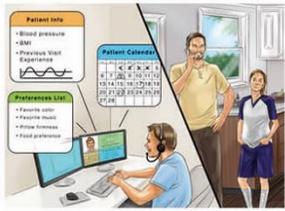
Advocate Lutheran General Hospital
Cardiac Catheterization Suite - Category C

Phillips Design and Anderson Mikos Architects



Referral, Pre-Education and Registration

A



- Inclusive planning
- The right amount of information
- Understanding what to expect

To prepare for Joy's appointment, a nurse schedules the appointment, provides an information package about what to expect, and explains the procedure. She helps Bill download the Heart Institute app to his phone, which provides reminders, make parking easier, and tracks Joy's information. The day before, Bill receives a reminder call.

Reminders, Parking, & Navigation

B



- Easy parking & valet services
- Clear wayfinding
- Feeling Important
- Short travel distances

Bill receives a reminder notification from the Heart Institute app the day of Joy's appointment. Bill and Joy live 10 minutes from the hospital, and they leave the house early. As they arrive, clear signage directs them to the valet. Bill valets his car through his phone app and escorts Joy to the main lobby.

Entrance for Outpatient Client

C



- Wall feature visible to patients & visitors
- Sense of arrival
- Reassuring and welcoming

Following the hallway, Bill and Joy see a warm light at the end of the corridor. As they arrive at the entrance, the light that was drawing them is the Heart Institute logo glowing through the wall. Joy runs her fingers along the patterned Corian as they slowly walk through the doors.

Patient Education & Follow-Up

R



- Inclusive planning & feeling in control
- Extensive education
- Understanding what to expect
- Notifications, reminders, and updates

Bill and Joy use the discharge packet, the phone app, and the Heart Institute's online resources in the days following the procedure. Soon after, Bill receives a follow-up call from the Heart Institute checking in to see how Joy is doing and ensuring the whole family understands how they can monitor Joy's progress.

Patient & Family Consultation

Q



- Privacy
- Clear communication, feeling a part of the process
- An adaptive environment

After Joy is deemed ready to go home, Alice brings Bill and Joy to a consultation room where they meet with Joy's doctor. They take a seat on the couch and discuss the post-care plan. Bill comments, "The procedure was much easier than I thought it would be - and I felt kept in the loop the whole time."

Radial Lounge Recovery

P



- Safety
- Calm and relaxing
- Reduced intimidation

After the procedure, Alice leads Bill and Joy to the Radial Lounge. After Joy is settled, she spends several hours in a recliner watching TV shows on her digital tablet. She wears an inflatable wristband and is monitored with wireless telemetry, so she has the freedom to walk around, eat and text her friends while in the lounge.

Service Strategy

Envisioning and scripting the ideal future experience while highlighting key service and environmental touchpoints.

- Patient Education
- Wayfinding
- Patient Tracking
- Patient Prep & Recovery
- Procedure
- Consultation
- After-care



BEFORE



The new prep/recovery bays offer personalized tunable feature panels and colored lighting in an environment designed to enhance safety while decreasing stress and anxiety





PHILIPS

AURORA

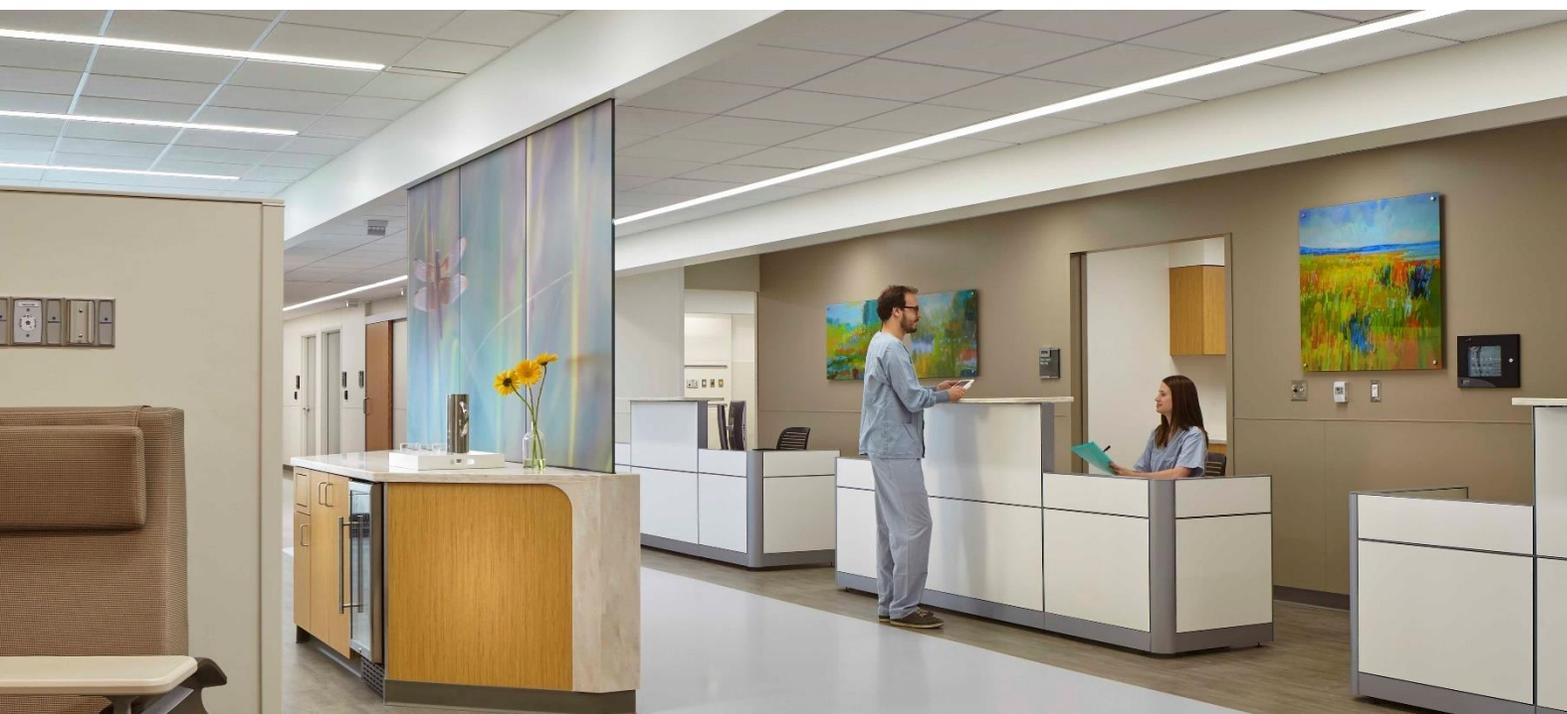
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36.8

15
37.0
117.0/78.0

15
37.0
117.0/78.0



BEFORE



Advocate Lutheran General Hospital
Cardiac Catheterization Suite - Category C

Phillips Design and Anderson Mikos Architects



Global Surgery: Enormous Needs

5 billion people without
safe, affordable surgery -
let's create a
reproducible concept.



Ambulatory Surgical Facility

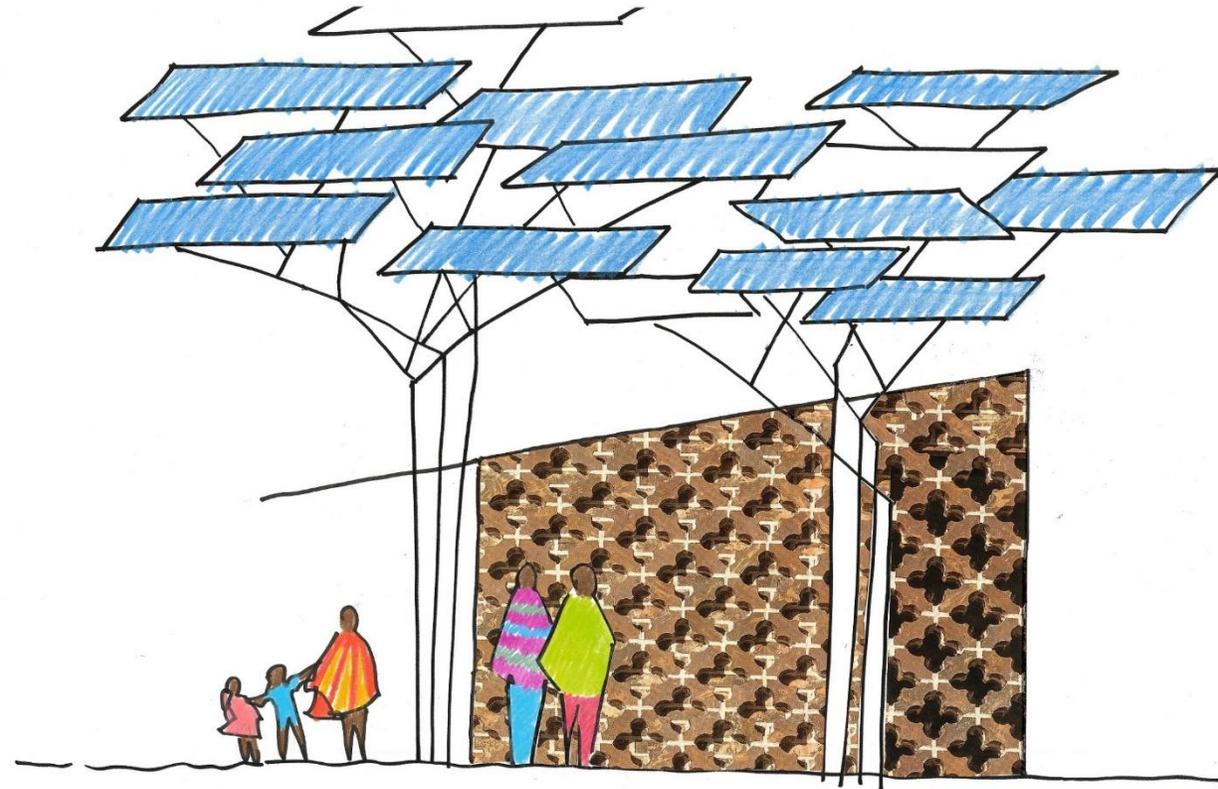
Kliment Halsband Architects



SITE PLAN

Ambulatory Surgical Facility

Kliment Halsband Architects

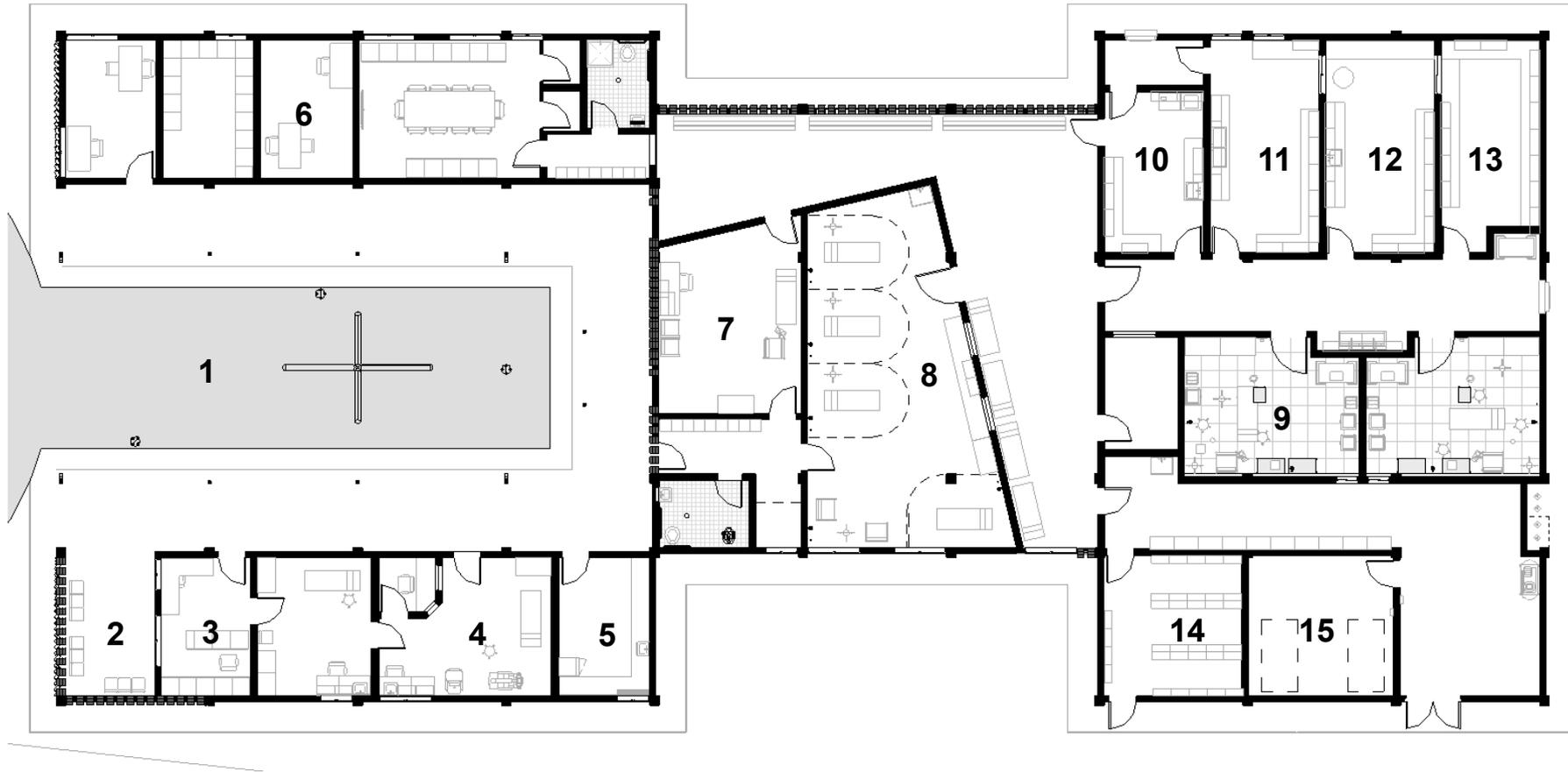


Ambulatory Surgical Facility
Kyabirwa, Uganda - Category D

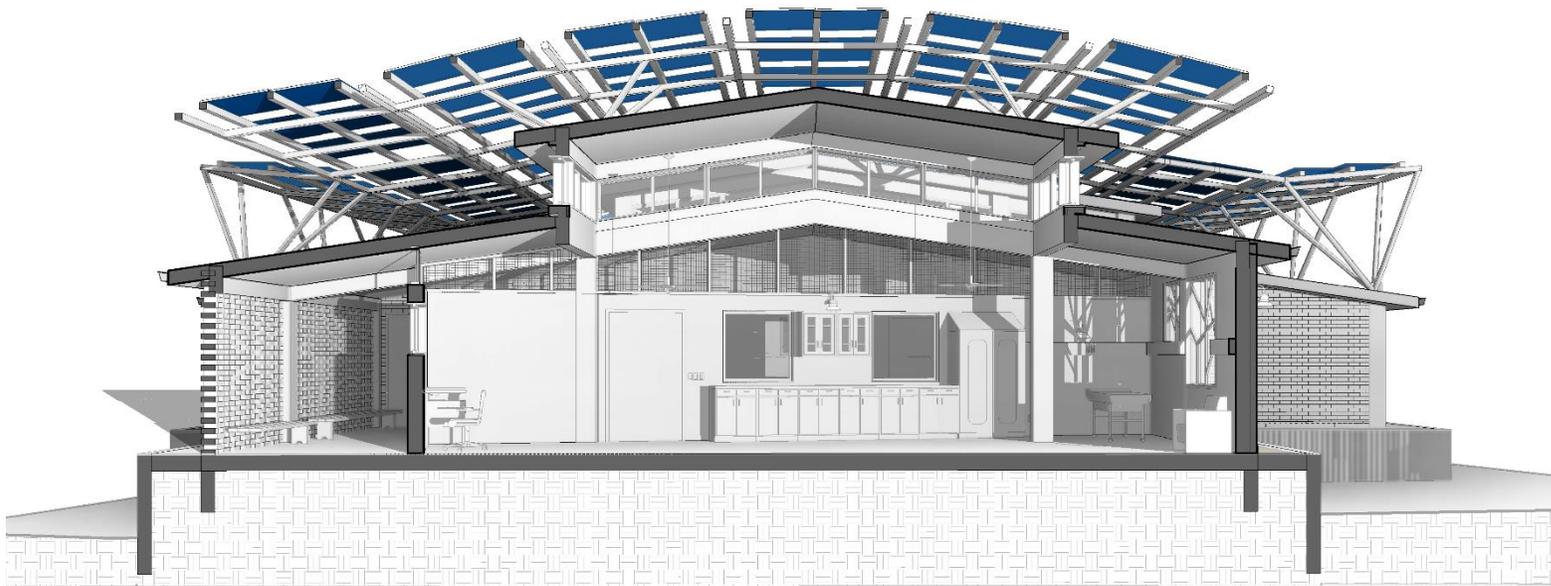


Ambulatory Surgical Facility
Kyabirwa, Uganda - Category D

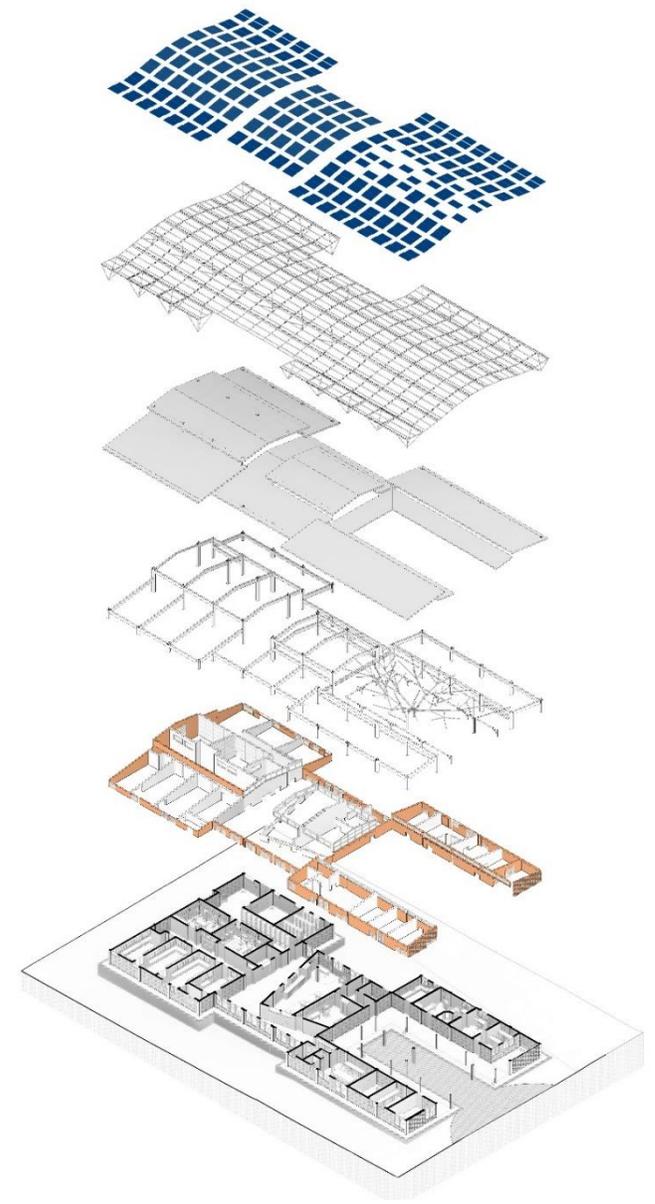
Kliment Halsband Architects



- 1 Courtyard
- 2 Waiting
- 3 Registration
- 4 X-Ray / Exam Room
- 5 Lab
- 6 Office
- 7 Pre-Op
- 8 Recovery Room
- 9 Operating Room
- 10 Wash/Linen
- 12 Surgical Clean Room
- 13 Sterile Supply
- 14 Medical Supplies
- 15 Electrical / Battery Room

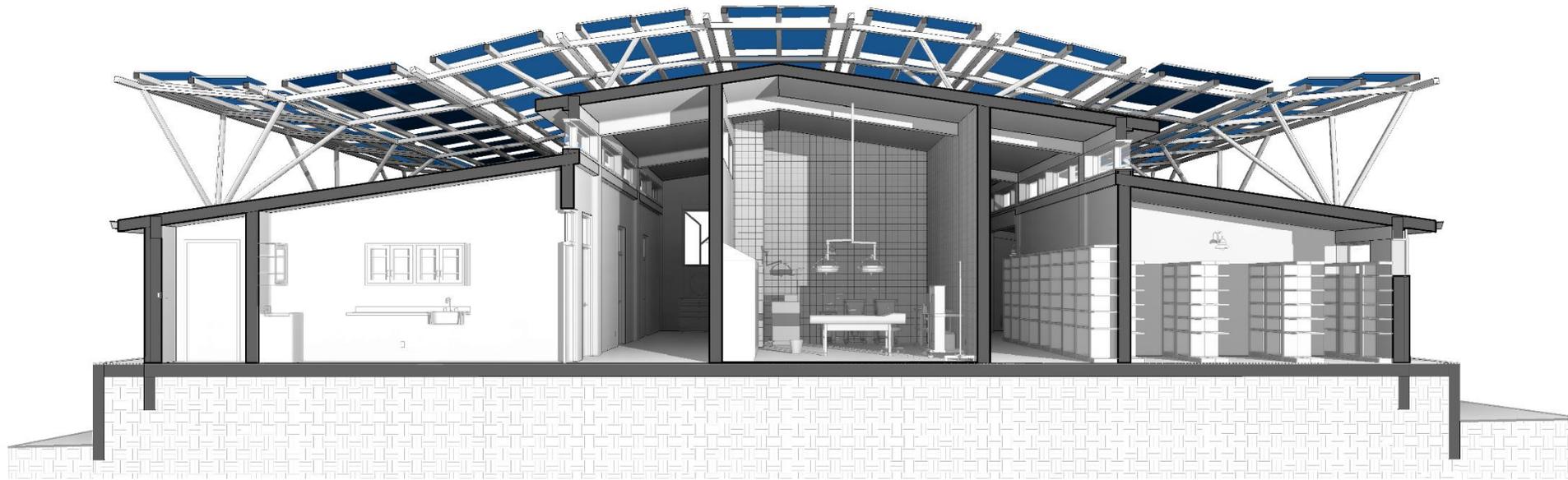


SECTION – THROUGH RECOVERY



Ambulatory Surgical Facility
Kyabirwa, Uganda - Category D

Kliment Halsband Architects



SECTION – THROUGH OPERATING ROOM





**INNOVATION:
ROOTED + REVOLUTIONIZED**
This first of its kind virtual care center is revolutionizing the way care providers and patients interact and how healthcare is provided world wide from a place based in nature.



2017

AIA AAH DESIGN AWARDS RECIPIENTS

Takeaways

Design Attributes



Sustainability



Details



Connections



Future models



Boldness



Integration



Community

Takeaways

Presentation

- Convey the design story clearly
- Site plan and additional context information
- Floor plans that clearly show the planning strategies
- Healthcare innovations explained
- Narratives that support the imagery
- Clarity and simplicity

Q and A

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Thank you!