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AMERICAN COLLEGE OF
HEALTHCARE ARCHITECTS

ACHA PORTFOLIO

SECTION I
EXAM APPLICATION

American College of Healthcare Architects

Online Application Questions

Applications can only be submitted online at www.healtharchitects.org.

GENERAL INFORMATION

Name: <input type="text" value="REDACTED"/>	Last <input type="text" value="REDACTED"/>	(Maiden) <input type="text" value="REDACTED"/>	First <input type="text" value="REDACTED"/>	Middle <input type="text" value="REDACTED"/>
AIA Member: <input checked="" type="checkbox"/> Yes, Member Number: <input type="text" value="REDACTED"/>		<input type="checkbox"/> No		
Mailing Address: <input type="text" value="AdventHealth"/>		1919 No Orange Ave		
Company <input type="text" value="REDACTED"/>	Street <input type="text" value="REDACTED"/>	City <input type="text" value="Orlando"/>	State/Province <input type="text" value="FL"/>	Zip <input type="text" value="32804-5567"/>
Country <input type="text" value="USA"/>				
Telephone Number: <input type="text" value="REDACTED"/>	Email Address: <input type="text" value="REDACTED"/>			
Gender: <input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	Date of Birth: <input type="text" value="REDACTED"/> m/d/year	Country of Birth: <input type="checkbox"/> U.S. <input type="checkbox"/> Canada <input checked="" type="checkbox"/> Other <input type="text" value="REDACTED"/>	(specify) <input type="text" value="REDACTED"/>	

Do you have, or have you ever had a restriction, condition, limitation, suspension, or revocation of a license to practice architecture in any state or jurisdiction of the United States, Australia, or provinces of Canada? Yes No

If Yes, you are required to submit along with your application your statement providing the details of any disciplinary action and restriction, condition, limitation, suspension, or revocation of your license, including the names of the disciplining agency or licensing board, the date thereof, the subject matter and sanctions.

Have you ever entered into a consent or similar agreement with a registration board in connection with a disciplinary action? Yes No

If Yes, you are required to submit with your application your statement providing the details of such consent/agreement including the names of the disciplining agency or licensing board, the date thereof, the subject matter and sanctions.

Have you ever been denied registration? Yes No

If Yes, you are required to submit with your application your statement providing the details of such denial including the names of the disciplining agency or licensing board, the date thereof, the subject matter and sanctions.

Degree: (1) BArch (2) MArch (3) DArch (4) No College
 (5) Other BS in Architectural Studies (specify) Date Conferred: m/d/year

College/University:

Additional University if necessary:

If you graduated from an architectural school outside the United States, its territories, Canada or Australia, you **must** submit comparable credentials from that institution.

QUALIFICATIONS:

License:

Have you held a current license to practice architecture in at least one state or jurisdiction of the United States of America, its territories, or provinces of Canada or Australia for the past three years? Yes No

Indicate date and state of **current** registration:

Original Date: 02/28/2019 State/Province: Florida Expiration Date: 02/28/2021

Indicate date and state of **original** registration:

Original Date: 06/12/1991 State/Province: Florida Expiration Date: 06/11/1993

List all additional registrations: (attach additional sheets if necessary)

Practice:

I am currently employed by:

A private architectural practice A private planning/consulting practice
 A healthcare organization A public institution
 I am retired from active practice Other _____

Name of firm: AdventHealth

Address: 1919 North Orange Avenue Orlando, FL 32804

Phone No. and Contact:

Sole Proprietor General Partner Corporation Director/Shareholder
 Employee Other _____

PREVIOUS PRACTICE SUCH AS PUBLIC INSTITUTION OR GOVERNMENT ORGANIZATION AND/OR NON-TRADITIONAL PRACTICE HISTORY NARRATIVE (OPTIONAL): ACHA wishes to encourage applications from the full range of architects with widely differing roles in the healthcare field. Some applicants may practice in non-traditional roles or may have been focused on a limited number of projects, project types or specialized practice roles over the past five years. In order to provide a better understanding of your healthcare architecture experience, include a one page narrative summary of other healthcare experience from date of initial registration to present.

EXPERIENCE

Employment Experience (List experience chronologically, beginning with the most recent. Attach additional sheets as necessary.)

FIRM NAME

DATES OF EMPLOYMENT

AdventHealth (Florida Hospital) Office of Design & Construction	06/1997 - Current
State of Florida Agency for Healthcare Administration	01/1995 - 06/1997
Spillis & Candella Architects	06/1991 - 12/1994
HLM	08/1984 - 06/1991

EXPERIENCE IN HEALTHCARE

(Demonstration of practice as a licensed architect of not less than a minimum 6,000 hours total healthcare practice/ experience, within the last five years.)

YEAR	ESTIMATED NUMBER OF RELATIVE ANNUAL HOURS IN THE PRACTICE OF HEALTHCARE ARCHITECTURE: INDICATE HOURS PER YEAR AND FIVE YEAR TOTAL (BASED UPON 2,080 AVAILABLE HOURS/YEAR)	
	HOURS	TOTAL
2015	1,850	
2016	1,945	
2017	1,985	
2018	1,960	
2019	1,955	
TOTAL	9,695	

YEARS OF HEALTHCARE ARCHITECTURE EXPERIENCE

How many years have you been practicing Healthcare Architecture?

32

PROJECT EXPERIENCE

(Provide a complete, chronological listing of all health facility projects over the past 5 years beginning with the most recent first. This listing should coincide with the portfolio submission per eligibility requirements.)

PROJECT NAME/ LOCATION	DESCRIBE YOUR ROLE	PHONE NUMBER AND POSITION OF PROJECT CONTACT	DATE OF PROJECT COMPLETION	TOTAL COST - CONSTRUCTION (C) AND PROJECT (P)
AdventHealth Orlando Cardiovascular Tower Orlando, FL	Owner's Senior Project Manager		Ongoing, 03/2023	(C) \$ 90,000,000 (P) \$ 142,000,000
AdventHealth Orlando Ginsburg Tower East Addition Orlando, FL	Owner's Senior Project Manager		Ongoing, 12/2021	(C) \$ 40,000,000 (P) \$ 56,000,000
AdventHealth Orlando Energy Office Building Orlando, FL	Owner's Senior Project Manager		Ongoing, 09/2021	(C) \$20,000,000 (P) \$ 24,000,00
Psych-Med Patient Unit Renovation Orlando, FL	Owner's Senior Project Manager		Ongoing, 02/2021	(C) \$ 10,000,000 (P) \$ 17,000,000
AdventHealth Health Park Lake Nona, FL	Owner's Senior Project Manager		Ongoing, 10/2021	(C) \$ 11,000,000 (P) \$ 22,000,000
AdventHealth Health Park Clermont, FL	Owner's Senior Project Manager		Ongoing, 10/2021	(C) \$ 11,000,000 (P) \$ 22,000,000
Advent Health Orlando Fourteen Cath Labs & Angio Labs Addition and Renovations Orlando, FL	Owner's Senior Project Manager		Ongoing, 04/2021	(C) \$ 4,000,000 (P) \$ 19,000,000
Women Tower Phase III, ICU and PCU Floors Orlando, FL	Owner's Senior Project Manager		Ongoing, 10/2020	(C) \$ 18,000,000 (P) \$ 30,000,000

PROJECT EXPERIENCE

(Provide a complete, chronological listing of all health facility projects over the past 5 years beginning with the most recent first. This listing should coincide with the portfolio submission per eligibility requirements.)

PROJECT NAME/ LOCATION	DESCRIBE YOUR ROLE	PHONE NUMBER AND POSITION OF PROJECT CONTACT	DATE OF PROJECT COMPLETION	TOTAL COST - CONSTRUCTION (C) AND PROJECT (P)
AdventHealth Health Park Prototype Orlando, FL	Owner's Senior Project Manager		Ongoing, 07/2020	(C) \$ 11,000,000 (P) \$ 22,000,000
AdventHealth Orlando Master Plan Orlando, FL	Owner's Senior Project Manager		Ongoing	(C) N/A (P) N/A
AdventHealth East Orlando Master Plan Orlando, FL	Owner's Senior Project Manager		Ongoing	(C) N/A (P) N/A
AdventHealth Altamonte Springs Master Plan Altamonte Springs, FL	Owner's Senior Project Manager		12/2019	(C) N/A (P) N/A
AdventHealth Orlando Women Tower Phase II Orlando, FL	Owner's Senior Project Manager		08/2018	(C) \$ 43,000,000 (P) \$ 91,000,000
AdventHealth Orlando Orthopedic Patient Unit Orlando, FL	Owner's Senior Project Manager		01/2018	(C) \$13,000,000 (P) \$ 19,000,00
AdventHealth Kissimmee Master Plan Kissimmee, FL	Owner's Senior Project Manager		01/2018	(C) N/A (P) N/A
AdventHealth Orlando Women Tower Phase I Orlando, FL	Owner's Senior Project Manager		01/2016	(C) \$ 126,000,000 (P) \$ 179,000,000

APPLICANT CONSENT

After reading the following statement in its entirety, affix your signature and the date in the spaces provided.

I, the undersigned, in connection with my application for certification by the American College of Healthcare Architects, hereby authorize the American College of Healthcare Architects, now and in the future, to request, procure, and review any information regarding my professional practice, moral standing and character, including any information related to any disciplinary action related to the practice of architecture by any state licensing board in which I have practiced architecture.

I hereby authorize the American College of Healthcare Architects, now and in the future, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation or disclosure is performed or made in good faith and without malice.

I hereby authorize the American College of Healthcare Architects to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me.



Name of Applicant (print or type)



Signature of Applicant Date

SECTION II

CLIENT REFERENCE LETTERS



March 20, 2020

American College of HealthCare Architects
4400 College Blvd Suite 220
Overland Park, KS 66211

Selection Committee;

It is my distinct pleasure to recommend [REDACTED] as he pursues his certification in the American College of Healthcare Architects.

I have worked closely with [REDACTED] over the past decade, on AdventHealth Orlando expansion projects, to include a 330-bed patient tower expansion. [REDACTED] is a person who leans into everything with enthusiasm. He has a deep interest in other people and in delivering an exceptional project outcome.

[REDACTED] is thoughtful and interested in serving the needs of his client; he works tirelessly to find solutions to often the most complex architectural challenges in multigenerational buildings. Throughout our professional interactions, he has served as an educator of design, code standards and sustainability, even to the most novice of administrators or clinicians. This investment of his time to teach and educate our team continues to yield positive outcomes in better collaborative programs and design, which has often improved our schedule and created a more knowledgeable end-user. Mohammad is continually looking for avenues to elevate the design, by pushing his team and consultants to find a more sustainable, or less expensive path to a superior result.

His projects are always inspiring and creative, not only in achieving the program and budget, but in living out our organization's Mission by creating a healing environment. [REDACTED] is patient in his approach and listens intently to the spoken and unspoken needs of our team. He is an expert in his field and I often reach out to him for his advice and counsel on other projects his peers may be leading or projects we are considering.

I am proud of [REDACTED] professional accomplishments and he continues to have my full support and endorsement. Please do not hesitate to contact me further if you have any questions.

Kind Regards,

[REDACTED]

[REDACTED]

AdventHealth Orlando



A part of AdventHealth Orlando

March 20, 2020

To whom it may concern:

Please let this letter serve as my recommendation that [REDACTED] be strongly considered for certification in the American College of Healthcare Architects. I have worked with [REDACTED] at AdventHealth for more than 20 years on multiple projects of varying complexities, across many aspects of healthcare delivery.

[REDACTED] has been a stellar partner in some exciting and challenging projects. He is diligent, knowledgeable, accessible, creative and always seeks to say yes! He has the ability to manage many projects, regardless of size and scope, and treats each group of stakeholders with the ultimate respect. He values multi-disciplinary opinions and is dedicated to finding solutions to even the most complex problems.

I value [REDACTED] as a colleague and an architect consultant and I know that when he is on a project, the project will succeed.

Warmest regards,

[REDACTED]
[REDACTED]

AdventHealth for Children / AdventHealth for Women



[REDACTED]
AdventHealth

1919 North Orange Avenue
Orlando, FL 32804
03/24/2020

To Whom it May Concern:

I have had the pleasure of working with [REDACTED] for the last 15 years. We've had the opportunity to work on a diverse number of projects: from large hospital towers to outpatient facilities to small unit renovations.

[REDACTED] is a forward-thinking master planner and designer with a passion for the patient's experience. He is very collaborative with his design teams and leaders throughout the organization. I got to directly work with him on the Ginsburg Tower project and a number of other large projects when I was first introduced to hospital design work. I consider him my mentor and I seek his advice, even to this day.

[REDACTED] has had his hand in many large and small projects throughout the entire Central Florida region. A tour through any AdventHealth campus would highlight his direct influence throughout the City.

I'm proud and honored to recommend him to the American College of Healthcare Architects for certification.

Sincerely,

[REDACTED]
[REDACTED]
[REDACTED]
AdventHealth

SECTION II

LETTERS OF RECOMMENDATION

[REDACTED]
Healthcare Architect

[REDACTED] Florida 32789

March 16, 2020

American College of Healthcare Architects
4400 College Blvd., Suite 220
Overland Park, KS 66211

RE: Architect Reference for [REDACTED]

Dear Certification Committee Members:

I heartily endorse [REDACTED] AIA as a candidate for certification in the American College of Healthcare Architects. I have known [REDACTED] for over 30 years. We were peers at HLM in Orlando, and he has been my valued client for the past 24 years. I am proud to say that as a team, we have produced some of the most impactful healthcare projects in the Central Florida region.

As a Senior Project Manager in the Office of Design and Construction for Advent Health, he is responsible for projects from inception through post occupancy. The AdventHealth executive team relies on him for his astute management of project budgets, schedules, and delivery. His experience covers both inpatient and outpatient care, and projects from large-scale urban hospitals to small complicated renovations. I am particularly proud of our work together on the Ginsburg Tower and the expansions of Celebration Health.

[REDACTED] is highly respected by the healthcare architects in Orlando. He is focused on delivering projects which align with the health system goals of whole person health, and with the tenets of evidence based design. He is trusted by the design teams which he assembles for being collaborative and focused on high quality solutions. I believe that Mohammad is an excellent candidate for certification, and will be an asset to the college.

Sincerely,

[REDACTED]

[REDACTED] FAIA, FACHA
Healthcare Architect

[REDACTED] • [REDACTED] • [REDACTED]



April 28, 2020

Dear Selection Committee,

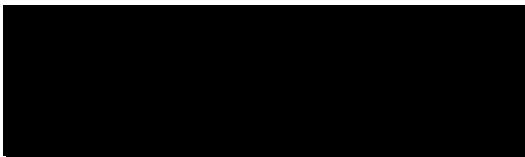
I am writing this letter to formally recommend [REDACTED] AIA for admittance to the American College of Healthcare Architects. [REDACTED] and I first met in 1985 at the firm of HLM in Orlando, Florida where we both began our architectural careers and friendship. From that point I have watched his passion for healthcare architecture, experience, and leadership capabilities grow. Today we are continuing our work together on AdventHealth's new Health Park MOB program. As the project manager for AdventHealth he has brought his full leadership skills and guided this program to its success.

Since joining AdventHealth (Florida Hospital) in 1997 as a Project Manager in Design and Construction, Central Florida Division, [REDACTED] has led a significant range of projects from start to finish. These include the 15-story Ginsburg Tower, 12-story AdventHealth for Women Tower, 7-story Executive Office Building, and 5-story Celebration Health Patient Tower. [REDACTED] critical leadership as the bridge between AdventHealth's administration and design professionals focuses on project process, defining and adhering to the project scope, budget, scheduling, and the details of the construction administration to assure a quality healthcare project.

[REDACTED] leadership also extends beyond the goal of delivering successfully built projects to include the highest patient satisfaction and experience. To achieve this, he pushes his teams to go beyond merely delivering a project that meets the guidelines, but a project that is larger in its ideas and is better than the last project in both the operational considerations and patient experience. While we generally think of healthcare as internal to the buildings we create, his leadership has resulted in one of the most significant healthcare urban campuses in Central Florida and the United States. The main campus of AdventHealth Orlando is set on Lake Estelle at the north edge of downtown Orlando and has a sense and architectural quality that communicates patient comfort as well as AdventHealth's mission and commitment to the Orlando community.

I am pleased to recommend [REDACTED] as he exhibits the qualities I would look for in a new American College of Healthcare Architects; a determination to think critically about new ideas, collaborate, and a drive to develop and deliver projects that provide great client and patient experiences.

Sincerely,



Design Principal
Little Diversified Architectural Consulting, Inc.



March 24, 2020

American College of Healthcare Architects (ACHA)
4400 College Blvd., Suite 220
Overland Park, KS 66211

Re: **Letter of Reference for [REDACTED] AIA
for Board Certification, American College of Healthcare Architects**

Dear ACHA Candidate Review Board:

It is with great pleasure that I submit my letter of recommendation for [REDACTED] AIA. I have had the privilege of working with [REDACTED] since 1998 on a broad range of healthcare projects: Master Plans, Additions and Renovations, New Campuses and Offsite Emergency Departments. As a staff member in the Office of Design and Construction at AdventHealth, [REDACTED] is best described a leader who works towards the improvement of healthcare architecture on behalf of his organization and the public at large, who practices in an ethical manner, who maintains high standards of professionalism, and who adds to the collective knowledge and operational improvements on a vast array of healthcare projects. Additionally, [REDACTED] demonstrates other qualities such as honesty, integrity, sincerity, and a strong moral compass in dealing with the competing interests of consultants, contractors and healthcare regulators. His mindset has always been to put patient safety and patient experience first.

It is worth noting that [REDACTED] has served healthcare projects during his career in three, distinct aspects: First, in his formative years on the private sector at a national healthcare architectural and engineering firm; secondly, as a regulator at the Agency for Healthcare Administration; and thirdly as a facility architect at a national, not-for-profit healthcare system. This diversity of perspectives has afforded [REDACTED] the in-depth knowledge that requires healthcare projects to be successful: efficient planning, code compliance and continued refinements with stakeholders and user groups to constantly redefine industry best practices within holistic, joyful healing environments. I have personally seen [REDACTED] demonstrate attributes such as team building, problem solving, innovation, and forward-thinking to improve the overall delivery of care.

For his experience, competence, accomplishments and leadership, I highly recommend [REDACTED] be considered for Board Certification to the American College of Healthcare Architects.

Respectfully Submitted,

HUNTONBRADY ARCHITECTS, P.A.
[REDACTED]

SECTION II

**DEMONSTRATION OF
CURRENT LICENSURE**

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Licensee Details

Licensee Information

Name: [REDACTED] **(Primary Name)**
Main Address: [REDACTED]
County: [REDACTED]

License Mailing:

LicenseLocation:

License Information

License Type: **Architect**
Rank: **Architect**
License Number: [REDACTED]
Status: **Current, Active**
Licensure Date: **06/12/1991**
Expires: **02/28/2021**

Special Qualifications

Qualification Effective

SECTION II

**DEMONSTRATION OF
ORIGINAL LICENSURE**

THE STATE BOARD OF
ARCHITECTURE
& INTERIOR DESIGN
STATE OF FLORIDA



CERTIFIES WHEREAS

[REDACTED]

HAS SATISFACTORILY SHOWN TO THE BOARD
OF ARCHITECTURE AND INTERIOR DESIGN
THE COMPETENCY AND FITNESS TO PRAC-
TICE ARCHITECTURE: NOW THEREFORE BY
VIRTUE OF THE POWERS VESTED IN IT BY
THE STATE OF FLORIDA, THE BOARD OF
ARCHITECTURE AND INTERIOR DESIGN IS-
SUES THIS CERTIFICATE TO PRACTICE ARCHI-
TECTURE IN THE STATE OF FLORIDA AS PRO-
VIDED IN THE STATUTES TO REGULATE THE
PRACTICE OF ARCHITECTURE AND INTERIOR
DESIGN SUBJECT TO THE REVOCATION
POWERS VESTED IN THE BOARD

IN TESTIMONY WHEREOF WITNESS
OUR SIGNATURES AND SEAL OF THE
BOARD THIS [REDACTED]

REGISTRATION
N U M B E R
[REDACTED]

Walter B. Martinez

CHAIRMAN

Laura Chiles

GOVERNOR



Susan S. Jones

VICE-CHAIRMAN

George Stuart

SECRETARY

SECTION II

PORTFOLIO OF PROJECTS

ADVENTHEALTH ORLANDO MASTER PLAN

Orlando, Florida

The Orlando campus of AdventHealth is the health system's flagship campus with 1,300 beds and supporting medical office buildings. The campus is flanked by two lakes, two major roads and is visible from the interstate. The campus has a DRI (Development of Regional Impact) agreement with the City that regulates its growth. Additionally, the campus is part of a larger Health Village with the mission of creating a work/live healthy community. The campus has buildings dating from 1946 to 2015.



After construction of the 2015 Tower for Women, the Hospital started the process of entertaining options for future growth and revitalization of the campus. Hospitals such as this provide endless master planning opportunities. Any master plan for this campus is to recognize issues related to becoming too large, travel distances, wayfinding and keeping the hospital operational while renovating and adding to it. With the size and age of this hospital and that it is a tertiary/quaternary hospital, it is important that alike services are placed close to each other for optimal functional zoning.

Ultimately, two expansion zones are identified, one towards the south across from Rollins Avenue and on the north, effectively in the back of the hospital. The south option has the drawback of having to duplicate many support spaces such as central energy plant, biomed, etc., effectively creating a satellite hospital which would have lent itself to a Women & Children or Rehab Hospital. But the hospital's strategy is in the growth of surgical services especially cardiac surgery. So, the North option is preferred.

The North option can be built in two phases with one major tower now and the second one in the future if the need arises. The goal is to not-to-prevent the future generations from expanding or changing the hospital. The advantage of northwest option is the connectivity of surgery floor to the Women Tower Surgery Department. The advantage of northeast option which ultimately got selected as the path forward is connection to the open-heart surgery and the hospital main Surgery Department as well as patient rooms' views of the two lakes.

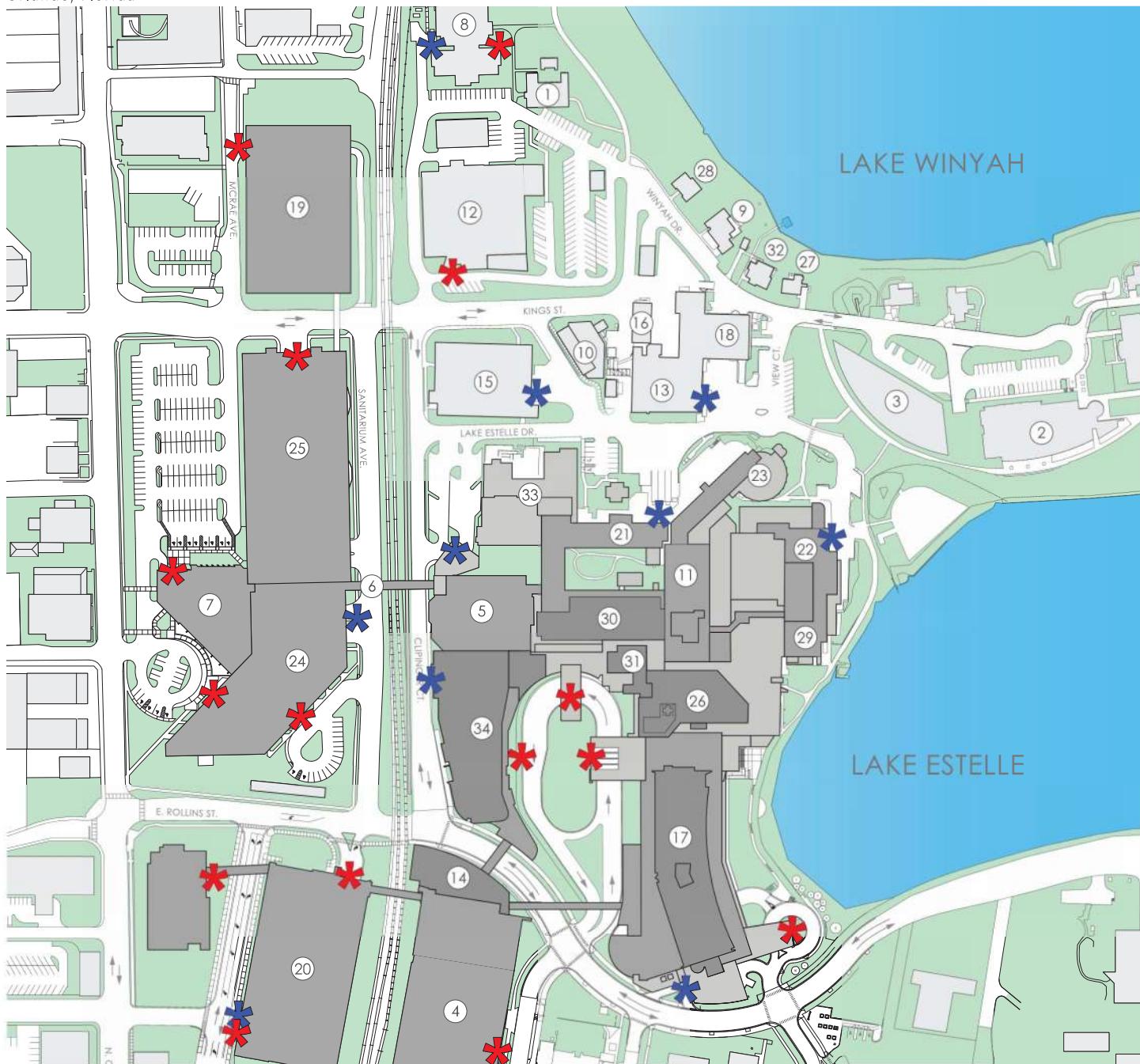
The master plan creates functional zones. Cardiology, neurosurgery, transplant and emergency department are in the Ginsburg Tower. OB, GYN, GYN Oncology, Oncology and NICU are in the Women Tower adjacent to the South Wing with Children Hospital. The 1986 tower houses general medicine and orthopedic. The new proposed Cardiovascular Tower will house open heart and will ultimately become a surgery tower. Although a long path since early 2000 when the master plan led to the design of Ginsburg Tower, the current master plan will create functional zones moving the hospital forward for the next decades.

ROLE AND RESPONSIBILITY:

As the owner's Senior Project Manager, has led the original 2000 master plan and the development of subsequent projects as well as adjusting the master plan and associated projects to the hospital's latest needs and strategies throughout the years. His role includes management of the overall master plan and bridging between the hospital leadership, various consultants and construction manager.

ADVENTHEALTH ORLANDO MASTER PLAN

Orlando, Florida



ORLANDO CAMPUS BUILDINGS				
#	Name	Year	Address	Sqft.
1	Adjunctive Therapy	1983	525 E. King St.	3,624
2	Adventist University - East	2014	675 Estelle Dr.	75,680
3	Adventist University - West	2006	761 Lake Estelle Dr.	60,000
4	Alden Street Parking	1998	Alden St.	619,385
5	Anderson Wing	1985 1990	601 E. Rollins St.	98,348
6	Bridge	1982	601 E. Rollins St.	2,571
7	Cancer Center	1996	2502 N. Orange Ave.	135,242
8	Center for Behavioral Health / Sleep Lab	1983	501 E. King St.	34,589
9	Circle of Friends	1996	613 Winyah Dr.	4,442
10	Cooling Tower	1995	529 Estelle Dr.	6,425
11	East Wing	1962 1973 1977	601 E. Rollins St.	149,306
12	Energy Office Building	2007	425 King St.	30,862
13	Engineering Building	1974	529 Estelle Dr.	44,950
14	Executive Tower	2013	550 E. Rollins St.	74,720
15	Food Production	1986	525 Estelle Dr.	31,654
Gross Square Footage				4,888,225

#	Name	Year	Address	Sqft.	Eval.
16	Generator	1995	612 Winyah Dr.	82,234	█
17	Ginsburg Tower	2008	601 E. Rollins St.	655,000	█
18	Incinerator	1982	529 Estelle Dr.	7,009	█
19	King St. Garage	2014	460 Kings St.	5,286	█
20	McRae Garage	2008	2415 N Orange Ave	535,648	
21	Morgan Wing	1961	601 E. Rollins St.	40,582	█
22	North Surgery Wing	1996	601 E. Rollins St.	11,979	█
23	North Wing	1946	601 E. Rollins St.	74,586	█
24	P.O.B.	1982	2501 N. Orange Ave	424,370	
25	Parking Garage	1984	450 E. Kings St.	639,324	
26	Patient Tower	1983	601 E. Rollins St.	134,438	█
27	Pilot's Lodge	-	651 Winyah Dr.	1,286	█
28	Premier Health	1975	503 Winyah Dr.	2,626	█
29	South Surgery Wing	1996	601 E. Rollins St.	40,884	█
30	South Wing	1966	601 E. Rollins St.	159,051	█
31	Southwest Wing	1976	601 E. Rollins St.	64,595	█
32	Sutter Residence	-	627 Winyah Dr.	3,357	█
33	West Wing	1955	601 E. Rollins St.	68,172	█
34	Women's Tower	2015	601 E. Rollins St.	566,000	█

Key

→ Traffic Flow

* Primary Building Entrance - Public

* Secondary Building Entrance - Service

* High Level Buildings - 4th Level+

* New Construction High Level Buildings - 4th Level+

* Middle Level Buildings - 2nd to 4th Level

* New Construction Middle Level Buildings - 2nd to 4th

* Low Level Buildings - Basement to 2nd Level

Evaluation Legend

█ Excellent

█ Less Than Excellent

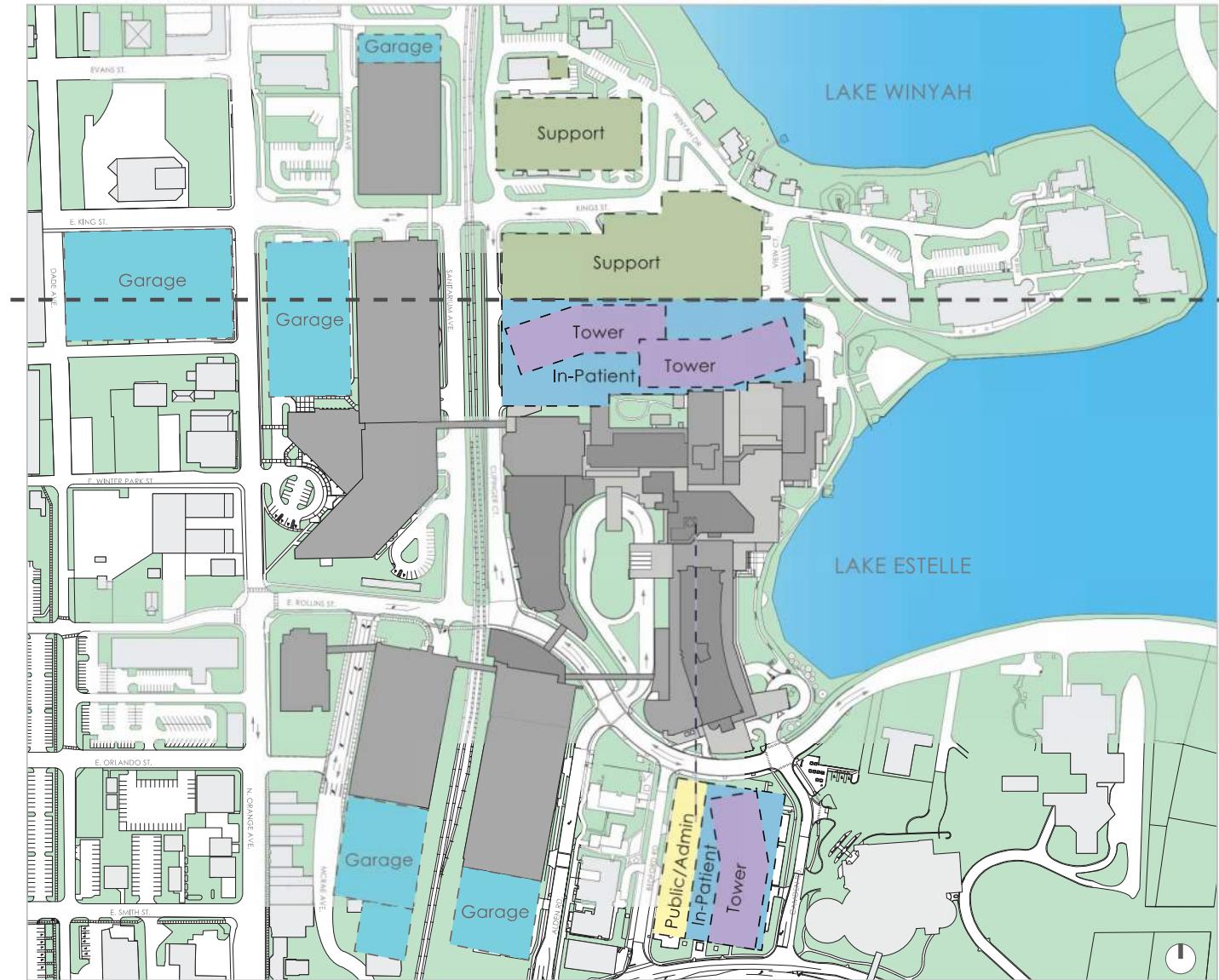
█ Sufficient

█ Less Than Sufficient

█ Poor

ADVENTHEALTH ORLANDO MASTER PLAN

Orlando, Florida

**ZONES OF EXPANSION**

ADVENTHEALTH ORLANDO MASTER PLAN

Orlando, Florida



ORLANDO CAMPUS BUILDINGS		
#	NAME	SGFT
1	Phase 1 Support Base/Bed Tower	545,000
2	Phase 2 Support Base/Bed Tower	720,000
3	Energy Office Building • Horizontal Expansion	30,862
4	West King Street Garage • 1,300 Spaces	
5	New Loading Dock	
6	New Discharge Entry/Exit	
7	Cooling Tower 1 & 2	
8	C2 Tank/Nitrogen	
9	North Orange Garage • 1,160 Spaces	
10	Allen Orange Expansion • 424 Spaces	Not on page
11	Teardrop St. Garage • 500 Spaces	
12	North King St. Garage Expansion • 468 Spaces	

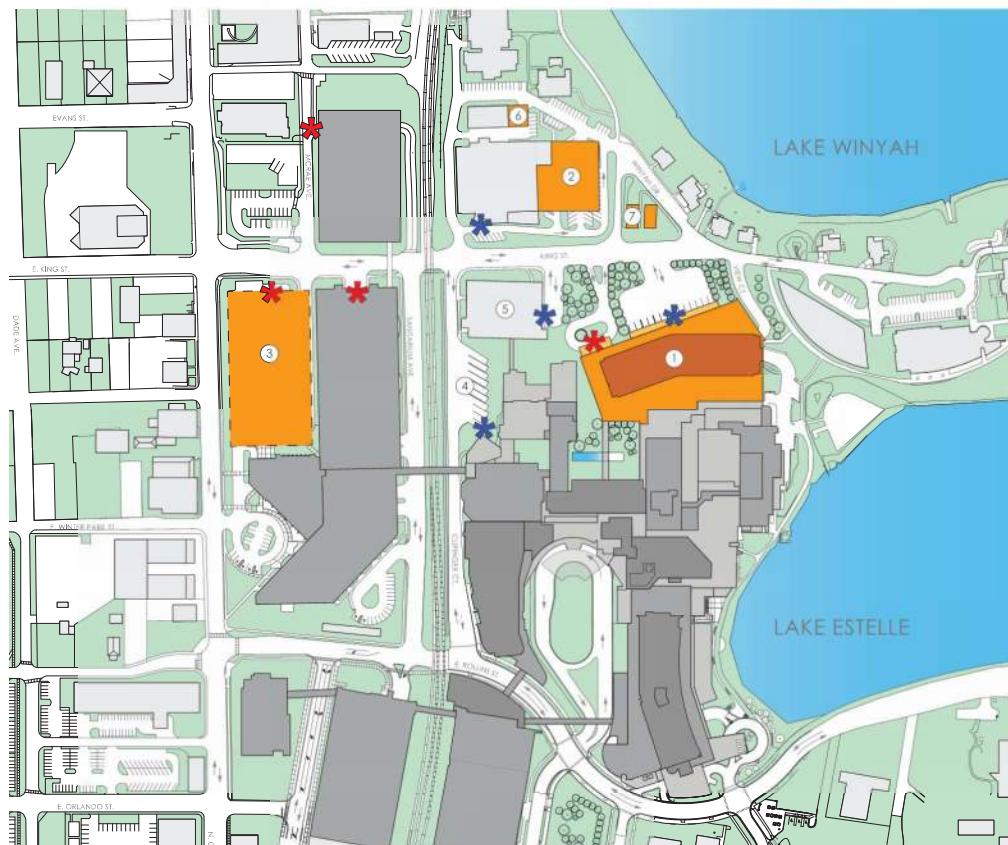
Key

- Traffic Flow
- Primary Building Entrance • Public
- Secondary Building Entrance • Service
- High Level Buildings • 4th Level+
- New Construction • 4th Level+
- Middle Level Buildings • 2nd to 4th Level
- New Construction • 2nd to 4th
- Low Level Buildings • Basement to 2nd Level

ORLANDO CAMPUS BUILDINGS		
#	NAME	SGFT
1	Phase 1 Support Base/Bed Tower	795,000
2	Energy Office Building	30,862
3	West King Street Garage • 1,300 Spaces	
4	Temporary • Loading Dock	
5	Temporary • Support Building	31,654
6	Cooling Tower 1 & 2	
7	C2 Tank & Nitrogen Tank	

Key

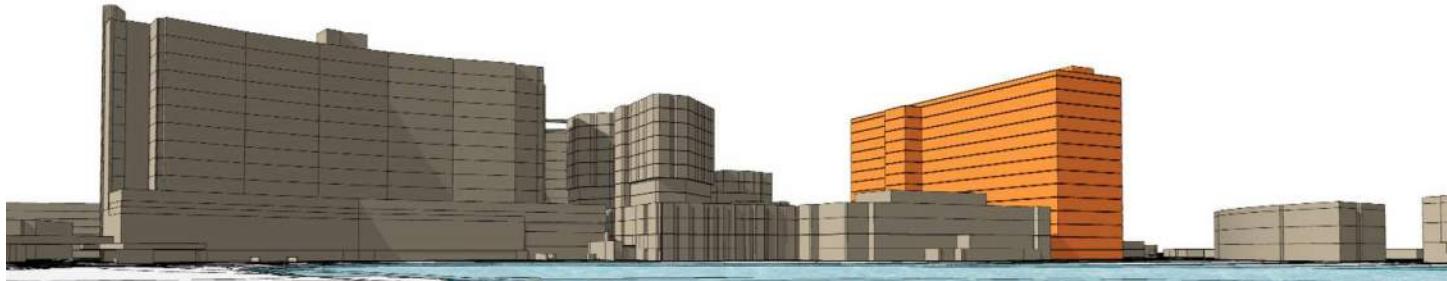
- Traffic Flow
- Primary Building Entrance • Public
- Secondary Building Entrance • Service
- High Level Buildings • 4th Level+
- New Construction • 4th Level+
- Middle Level Buildings • 2nd to 4th Level
- New Construction • 2nd to 4th
- Low Level Buildings • Basement to 2nd Level



ADVENTHEALTH ORLANDO CARDIOVASCULAR TOWER

Orlando, Florida

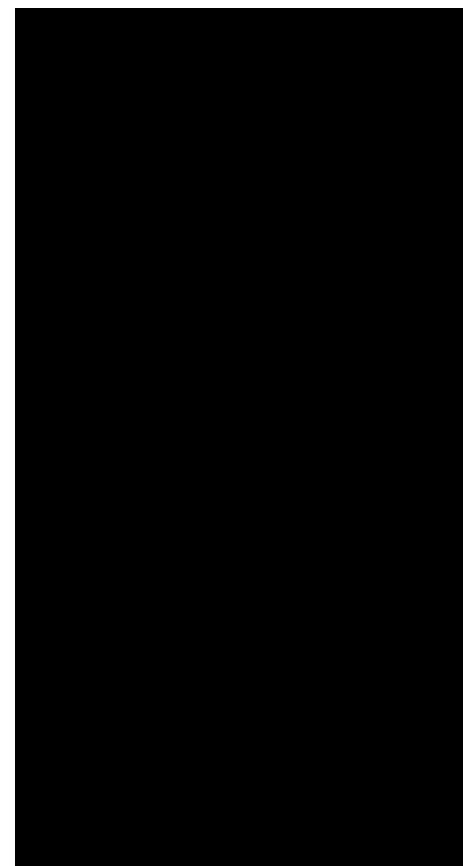
As the fourth modern tower to be built on the Orlando Campus at AdventHealth, the Cardiovascular Tower will enhance the campus with its forward thinking design and service lines.



The Cardiovascular Tower will expand the open-heart platform, modernize hospital support spaces, optimize the existing Surgery Department layout and set the stage for the hospital to modernize the substandard patient rooms in older parts of the existing hospital by adding modern universal patient rooms. To make the building financially viable, it is proposed to be built in two phases: Phase One is four stories and to avoid the relocation of significant underground utilities will include 26 beds per floor. Phase Two will extend the building vertically to a total of 14 floors and expand horizontally to house 36 beds on each nursing unit floor. The design elements of Phase One of the building will be more visually solid whereas Phase Two will be more transparent with glass features. The overall design is modern and current yet continuing to relate to the overall aesthetic of the Ginsburg Tower, Women Tower and the Executive Building on the campus.

The proposed building location is adjacent to the current surgery department lending itself to become a surgery bed tower with views of the two adjacent lakes. As the arrival point for the CV Tower, Level one continues to serve as the floor for public circulation throughout the hospital. On the non-public side, there will be 33 pre-op and second stage recovery spaces and to improve the first-floor surgery workflow, by moving the existing PACU from the south side of surgery to north adjoined by preop and stage two recovery, five additional operating rooms will be built.

The ground floor provides opportunities for expansion of hospital's support services. The hospital's planning goal of a continuous patient transportation floor throughout the hospital will continue in this tower on the second floor. The second floor will also include 26 CVICU rooms which will double as cardiovascular PACU. The current CVICU will be converted to more PACU rooms as well as preop and post up for the cardiovascular operating rooms. The public side of CV Surgery will include the main Lobby for the Cardiovascular Institute creating a light filled, grand and comfortable space for the families while their loved ones are going through surgery.

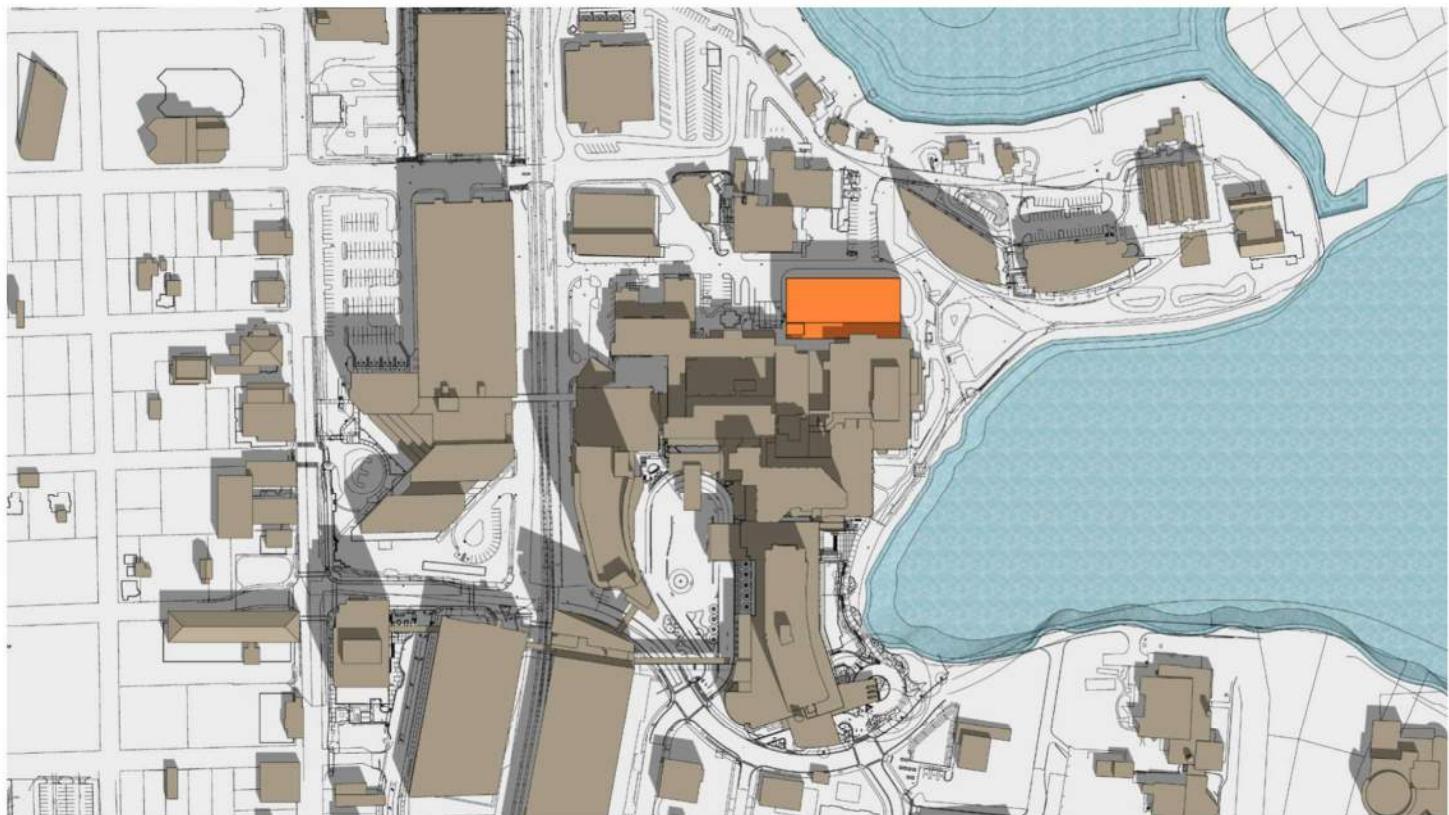


ROLE AND RESPONSIBILITY:

[REDACTED] role as owner's Senior Project Manager includes the management of the overall project as well as the bridging of the hospital leadership, various consultants and contractors. His role includes maintaining the design quality, the project's mission and vision while keeping the project scope, budget and schedule intact.

ADVENTHEALTH ORLANDO CARDIOVASCULAR TOWER

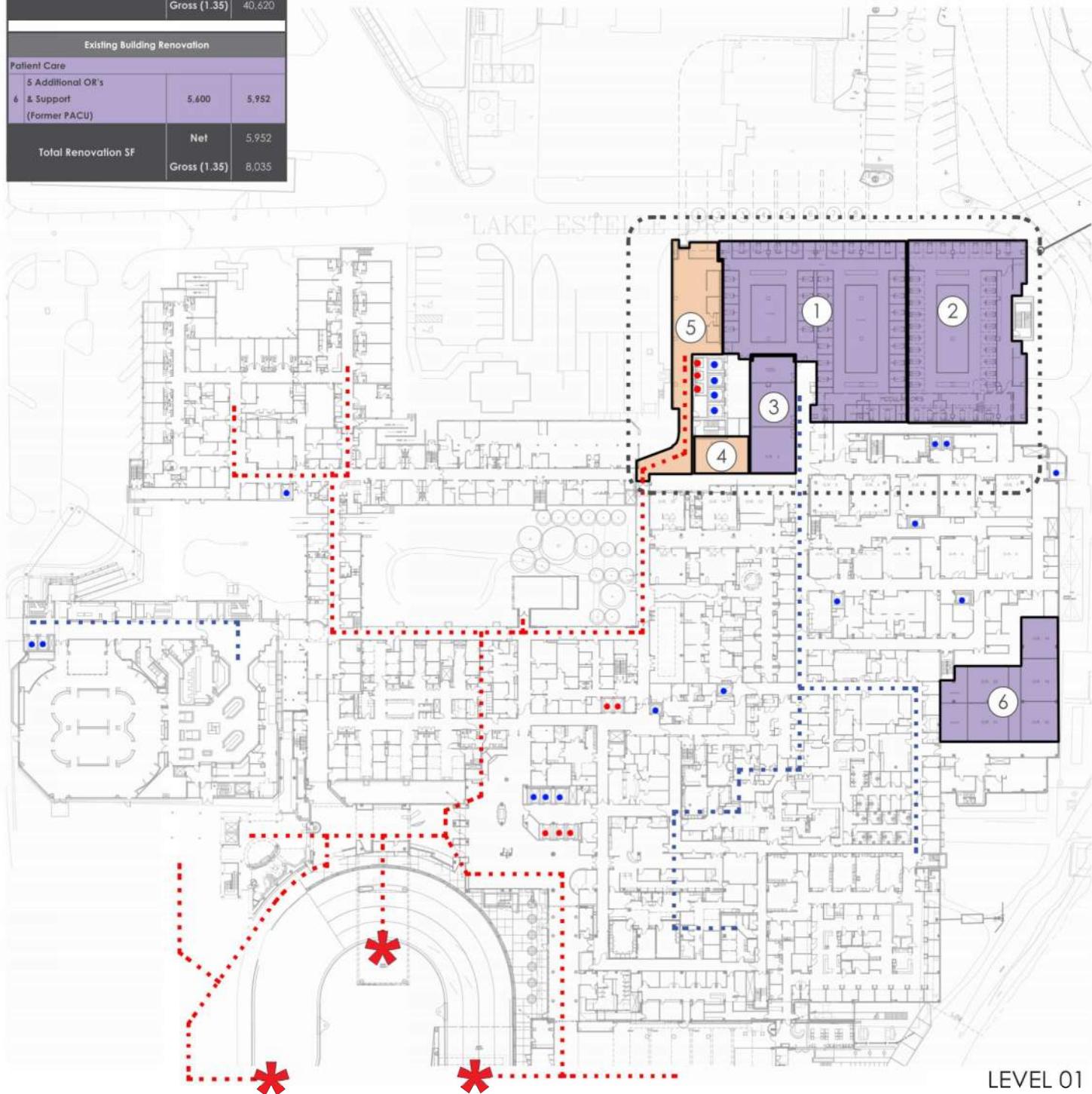
Orlando, Florida



ADVENTHEALTH ORLANDO CARDIOVASCULAR TOWER

Orlando, Florida

Program	Program SF	Actual SF
New Construction		
Patient Care		
1 33 Bed RIO	12,300	12,952
2 33 Bed PACU	10,500	9,743
3 2 OR's / OR Support	2,500	2,423
Public Areas		
4 Family Waiting	1,400	922
5 Public Concourse	-	4,049
Net	30,089	
Total New Construction SF		40,620
Gross (1.35)		
Existing Building Renovation		
Patient Care		
6 5 Additional OR's & Support (Former PACU)	5,600	5,952
Net	5,952	
Total Renovation SF		8,035
Gross (1.35)		



ADVENTHEALTH ORLANDO CARDIOVASCULAR TOWER

Orlando, Florida

Program	Program SF	Actual SF
New Construction		
Patient Care		
1 26 Bed CVICU	-	21,828
Public Areas		
2 Public Concourse	-	4,252
Administration Areas		
3 Add Conference Room	-	1,226
Unsigned Spaces		
4 Bridge Connector	-	784
	Net	28,090
Total New Construction SF		Gross (1.20)
		33,708
Existing Building Renovation		
Patient Care		
5 Upgrade/Expand OR's 1-8	-	12,472
Upgrade/Expand OR's 9 & 10	-	15,548
6 Add OR Staff Support	-	
Public Areas		
7 Expand Family Waiting and Center of Excellence Corridor	-	7,481
Support		
8 Expand OR Equipment Storage	-	1,457
	Net	37,578
Total Renovation SF		Gross (1.20)
		45,094



LEVEL 02

ADVENTHEALTH ORLANDO WOMEN TOWER PHASE I

Orlando, Florida

AdventHealth Women Tower is a generational project on the 1300-bed flagship campus of this major healthcare organization. The thirteen-story building will have 336 licensed beds when fully built-out.



The Women Tower includes a complete women service line: outpatient services, OB triage, high risk antepartum, labor and delivery, c-section, post-partum, NICU, GYN and GYN Oncology patient rooms and surgery.

The building is located across from the fifteen-story Ginsburg Tower and adjoining the Children Hospital. While the design of the Ginsburg Tower, with its angular walls, is masculine, the Women Tower, with its flowing lines, is more feminine. The two are adjoining the playful Children Hospital on either side. With the connection of a bridge, the building is accessible from the nearby parking garage. Through the journey over the bridge and down the escalator, one experiences a mural which embodies the celebration of creation influenced by the use of sunlight as well as artificial lights. This large-scale artwork truly portrays the mission of AdventHealth.

The lobby is also a connector of the Women Tower to the Children Hospital and subsequently the rest of the hospital. This building connects to the existing hospital and matches the floor to floor height of the existing hospital at three levels: Ground, Level One and Level Two. Consequently, several design elements were used in the Lobby to overcome the limited ceiling heights. The columns in the lobby are flared with the top lit to visually raise the ceiling height. In the atrium, the second floor is wrapped in glass allowing for the two-story height space in the lobby to reflect the pendant lights and seem wider.

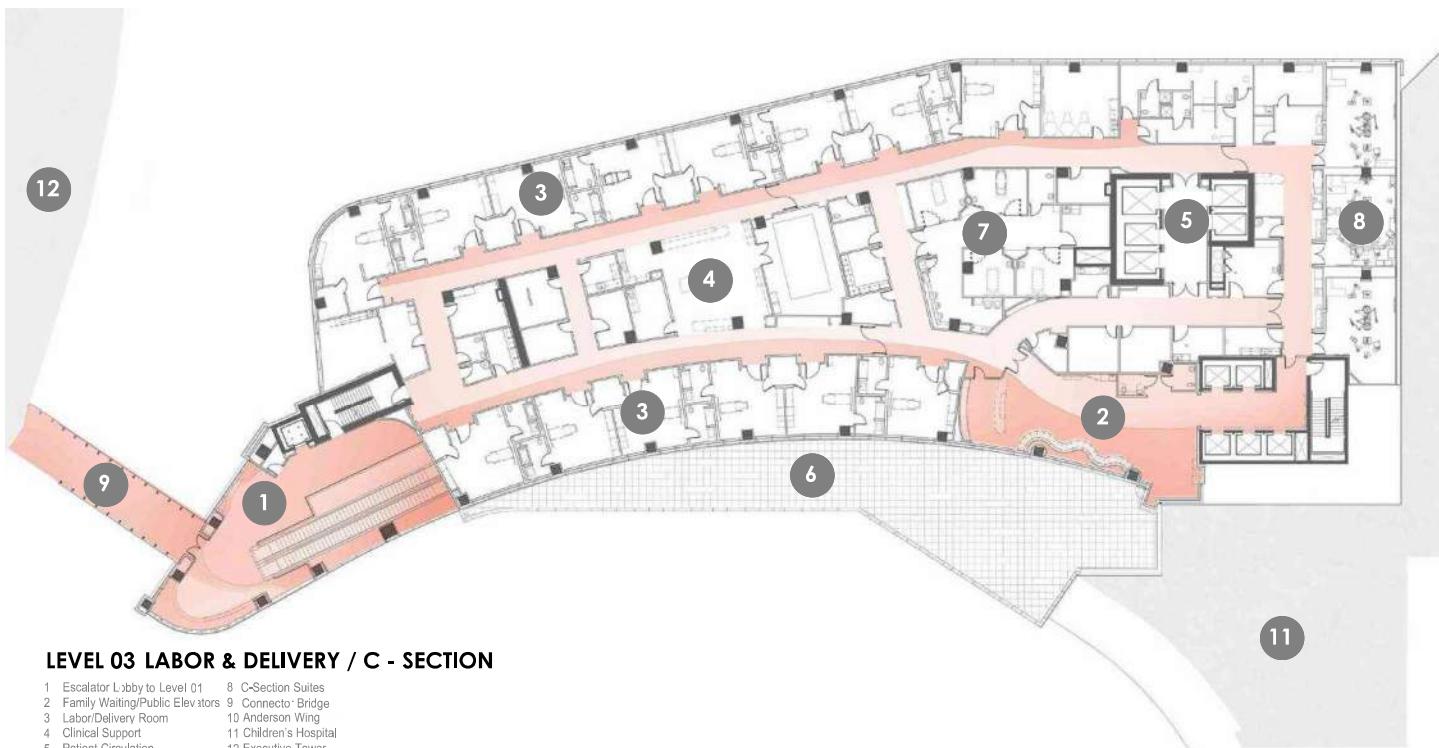
This project created an updated design standard for materials and colors to be used moving forward as the platform for the campus. The exterior and interior materials selected continue to relate to the existing hospital while creating a timeless building within the campus.

ROLE AND RESPONSIBILITY:

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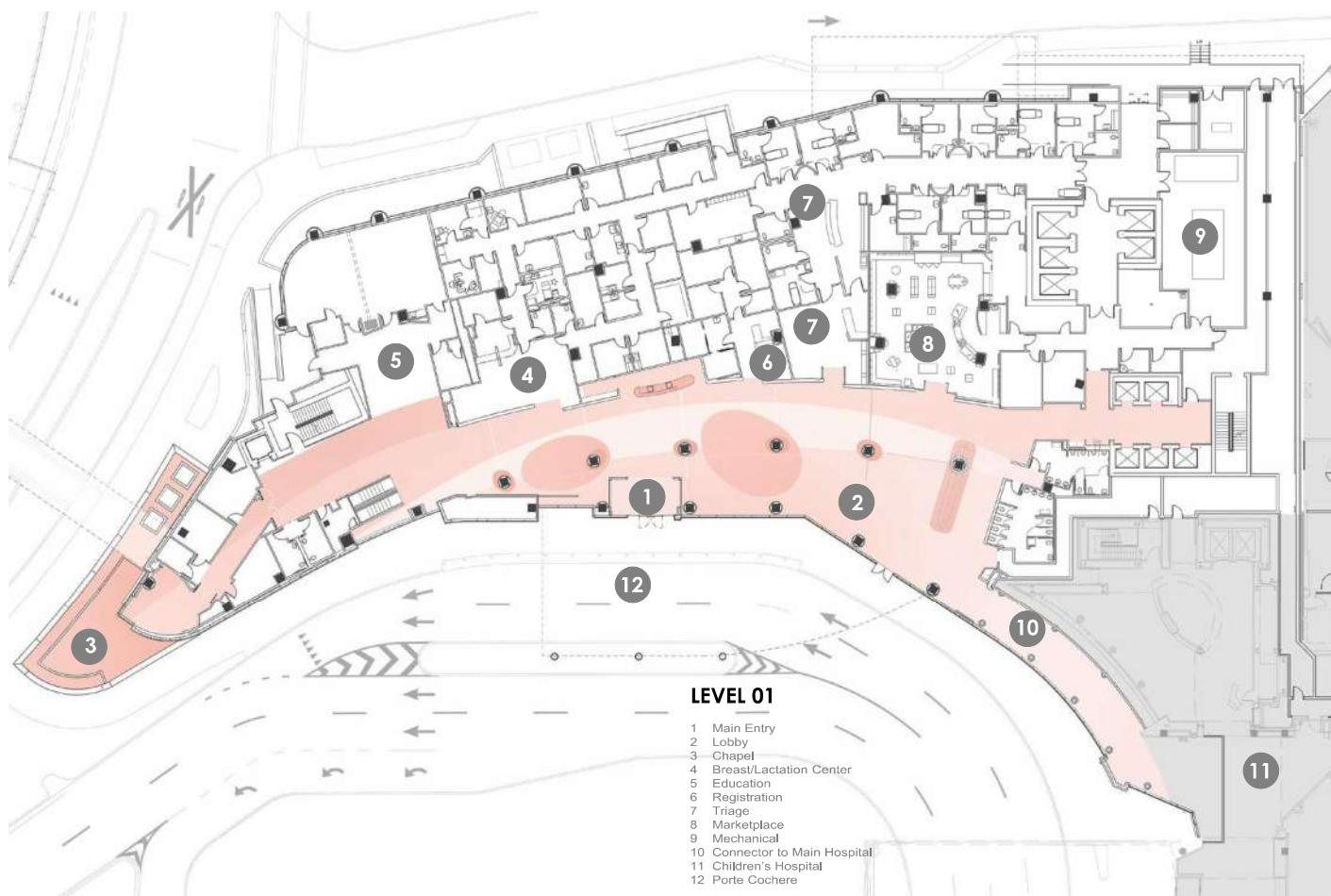
ADVENTHEALTH ORLANDO WOMEN TOWER PHASE I

Orlando, Florida



LEVEL 03 LABOR & DELIVERY / C - SECTION

1 Escalator Lobby to Level 01	8 C-Section Suites
2 Family Waiting/Public Elevators	9 Connecto: Bridge
3 Labor/Delivery Room	10 Anderson Wing
4 Clinical Support	11 Children's Hospital
5 Patient Circulation	12 Executive Tower
6 Terrace (not accessible)	
7 Recovery	

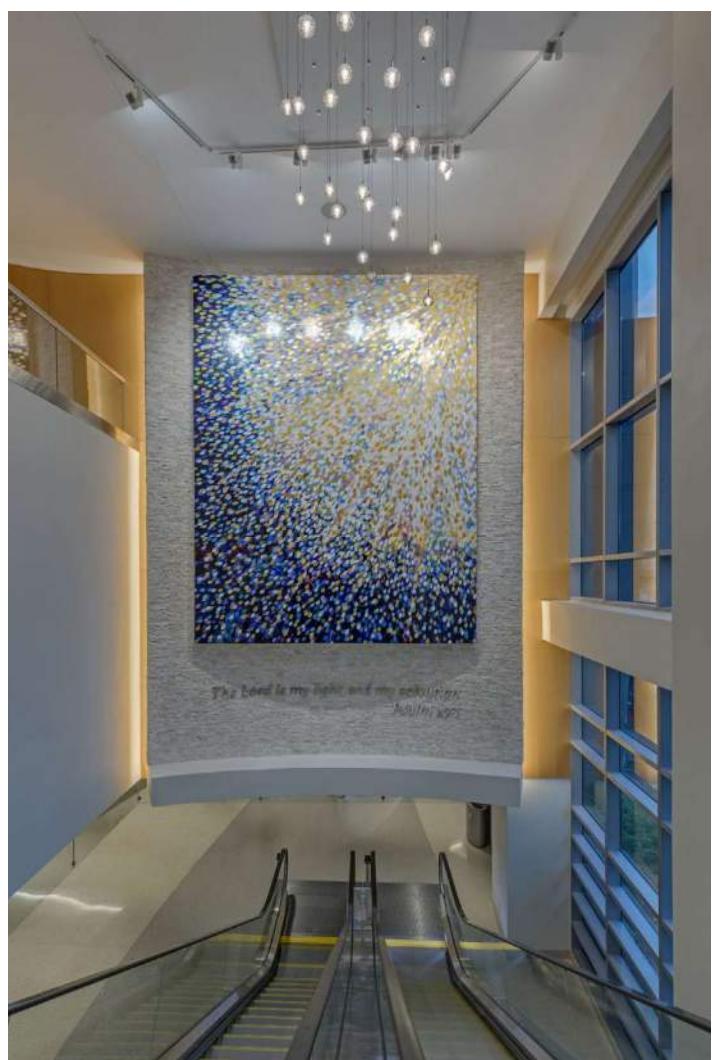


LEVEL 01

1 Main Entry
2 Lobby
3 Chapel
4 Breast/Lactation Center
5 Education
6 Registration
7 Triage
8 Marketplace
9 Mechanical
10 Connector to Main Hospital
11 Children's Hospital
12 Porte Cochere

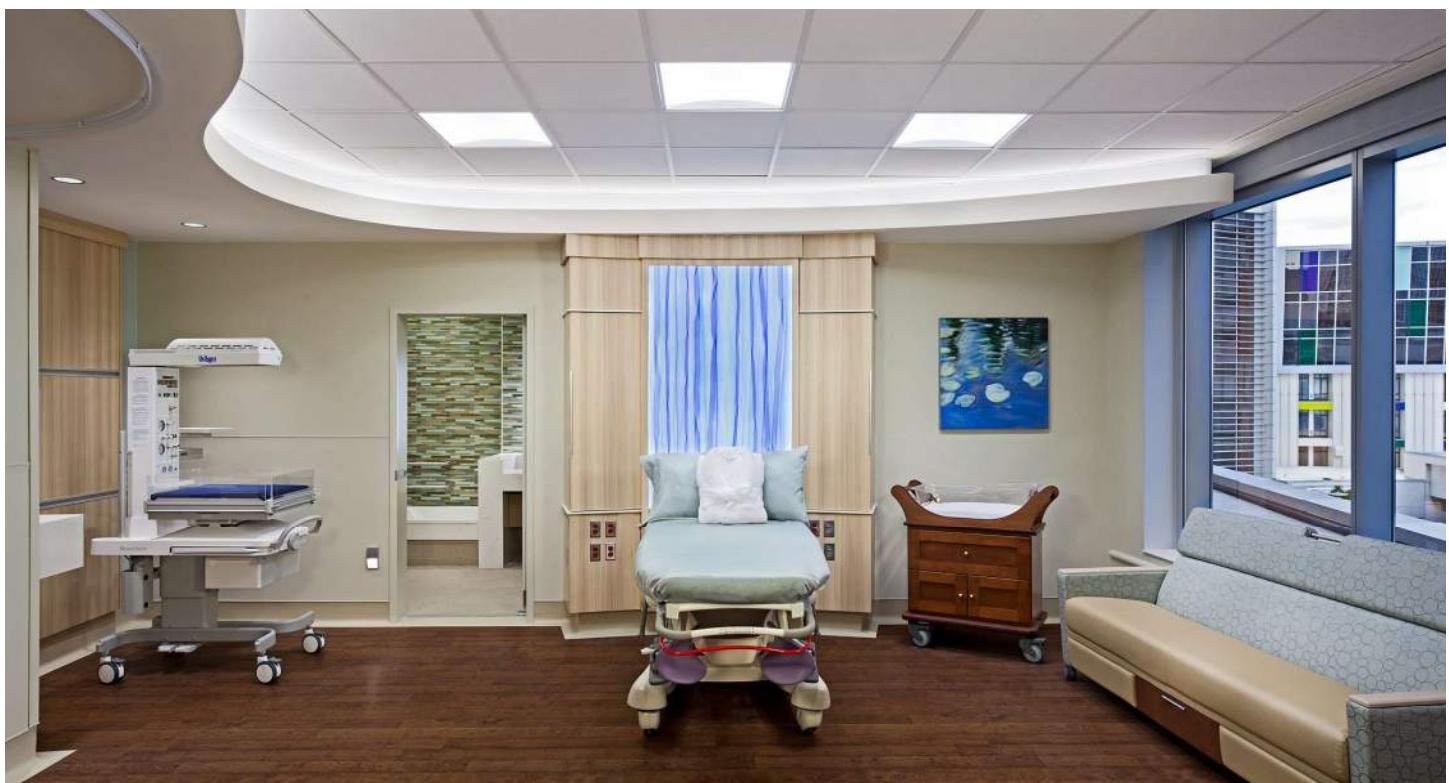
ADVENTHEALTH ORLANDO WOMEN TOWER PHASE I

Orlando, Florida



ADVENTHEALTH ORLANDO WOMEN TOWER PHASE I

Orlando, Florida



ADVENTHEALTH ORLANDO WOMEN TOWER PHASE II

Orlando, Florida

This project consists of the build-out of six shell floors of the AdventHealth, formerly Florida Hospital, Women Tower to include NICU, Oncology and Surgery programs.



The NICU portion of this project consists of two floors with 75 private NICU rooms, a four-pod NICU triage and a three-pod room that can convert to NICU ECHMO. The planning concept of these NICU floors was based on creating pods of 4-6 patients that are being taken care by 2-3 nurses as opposed to a series of rooms in a row with exterior windows. This led to a design which patient rooms were placed in the central core of the plan across from the rooms on the exterior wall. This layout allows for indirect daylight from the exterior windows in the staff support spaces to reach the interior rooms. This project's interior design goal was creating child friendly colors allowing the parents to celebrate the birth of their child while relating to the overall campus standards.

The Oncology portion of this project consists of the build-out of three floors, two PCU floors with 36 beds each and one ICU BMT floor with 32 beds. At the end of the corridors, there are patient rooms with negative pressure ante rooms for oncology patients that may also present contagious illnesses. In order to promote the staff to work in teams for improved communication and patient coverage, there are three nurse stations in addition to the charting stations outside of each patient room. Operationally, this divides the unit into three pods. To provide a space for respite for the long-term patients and their families, there are balconies on two of the floors. This design feature allows for patients to continue their healing by connecting to nature.

The Surgery portion of this project includes ten operating rooms located in this building and 38 private pre-op/post-op/PACU in the adjoining building. All the pre-op/post-op/PACU rooms are private with the consideration that gynecology patients and c-section patients next to each other would create improved patient satisfaction with walls and doors as sound barriers. Here again, the interior design colors and architectural vocabulary creates a connected experience for patients moving from OB Triage to surgery, pre-op/post-op/PACU and the patient rooms.

ROLE AND RESPONSIBILITY:

■ role as owner's Senior Project Manager included management of the overall project and the bridging of the hospital leadership, various consultants and contractors. His role included maintaining the design quality and the project's mission and vision while keeping the project scope, budget and schedule intact.

ADVENTHEALTH ORLANDO WOMEN TOWER PHASE II

Orlando, Florida

NICU FLOOR PLAN

Function Legend

- CIRCULATION
- CLEAN SUPPLY
- NURSE STATION
- PATIENT ROOM
- PUBLIC
- STAFF
- SUPPORT



TYPICAL PATIENT ROOM FLOOR PLAN

Function Legend

- MEP
- NURSE STATION
- PATIENT ROOM
- PUBLIC
- STAFF
- SUPPORT



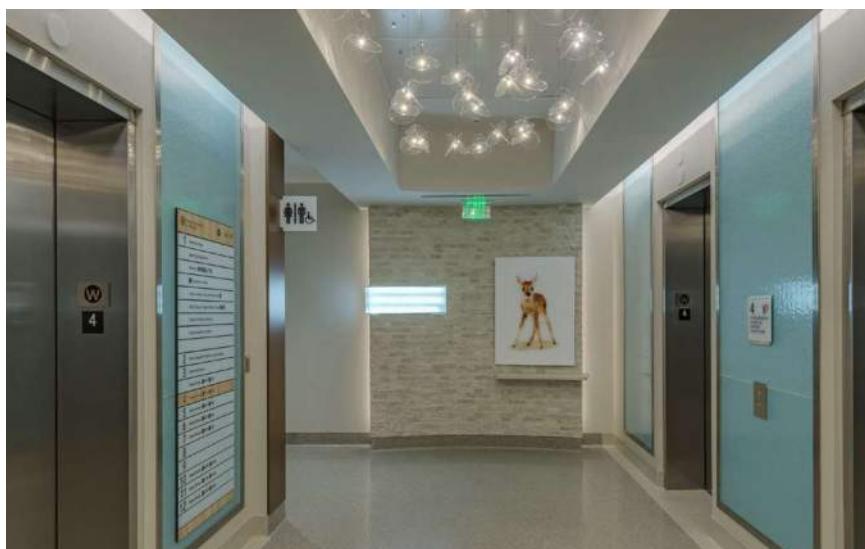
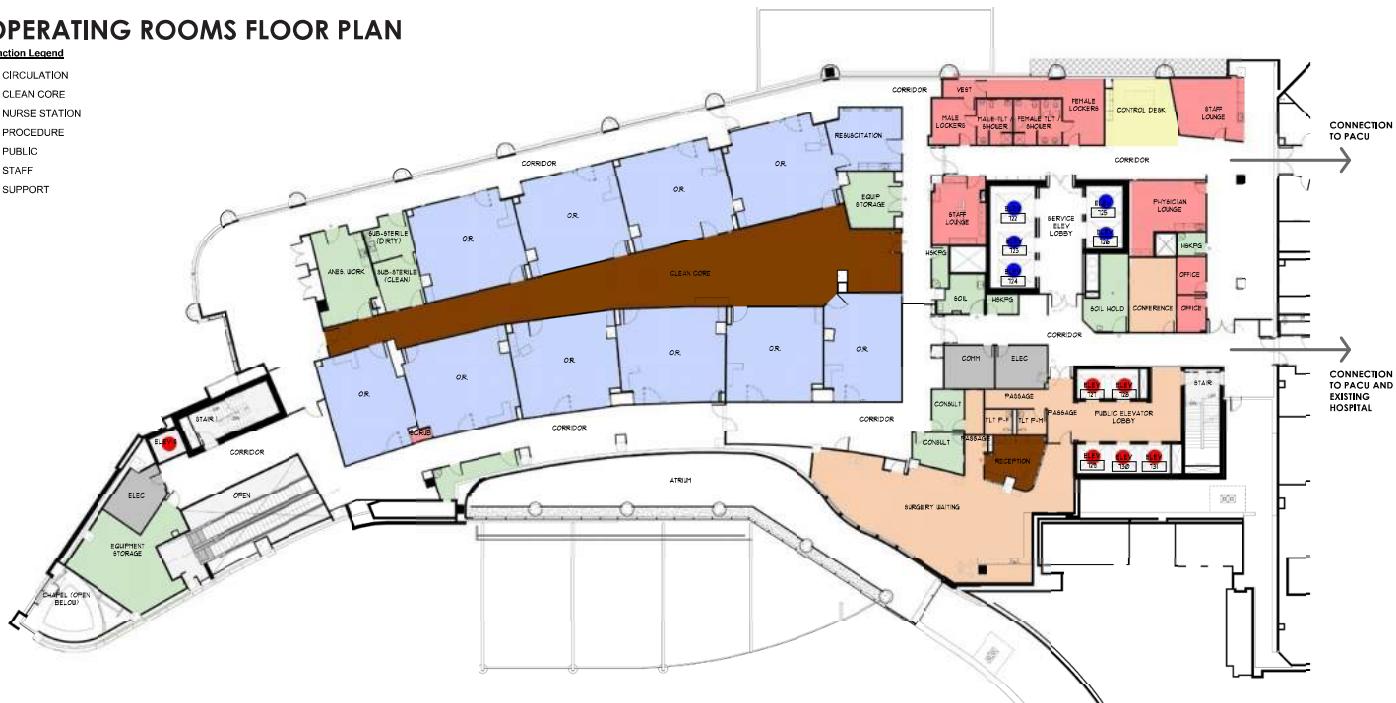
ADVENTHEALTH ORLANDO WOMEN TOWER PHASE II

Orlando, Florida

OPERATING ROOMS FLOOR PLAN

Function Legend

- CIRCULATION
- CLEAN CORE
- NURSE STATION
- PROCEDURE
- PUBLIC
- STAFF
- SUPPORT



ADVENTHEALTH ORLANDO WOMEN TOWER PHASE II

Orlando, Florida



ADVENTHEALTH ORLANDO ORTHOPEDIC PATIENT UNIT

Orlando, Florida

The Orthopedic Patient Unit project includes the renovation of two floors of the eleven-story patient tower built in 1986.



The goal of the project was to create as many PCU orthopedic rooms as possible using AdventHealth patient room sizes and design standards including architectural vocabulary and finishes. Typical for a project that deals with the reuse of an older building, one of the design challenges was accommodating an outdated building footprint and consequently unique column locations.

The design, ultimately succeeded in creating 26 patient rooms from the original 39 rooms, two nurse stations which have a great deal of visibility of the patient rooms and conveniently located support spaces. Each nurse station has separate medicine and nutritional rooms with a large centrally located shared clean supply and equipment room. One of the nurse stations is also the reception desk which creates a more inviting unit. Outside the nursing unit, but within the same floor, the design takes advantage of the available common area which includes the existing shear wall and no windows for training and the rehab gym.

ROLE AND RESPONSIBILITY:

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ADVENTHEALTH ORLANDO ORTHOPEDIC PATIENT UNIT

Orlando, Florida



ADVENTHEALTH ORLANDO ORTHOPEDIC PATIENT UNIT

Orlando, Florida



**Florida Hospital Orlando
Patient Tower Floors 9 -10**



ADVENTHEALTH ORLANDO GINSBURG TOWER EAST ADDITION

Orlando, Florida

As the flagship building of AdventHealth Orlando, The Ginsburg Tower is a 15-story tower completed in 2008. The tower houses 400 PCU and ICU beds for Neurosurgery, Cardiology and Transplant, the Emergency Department as well as Invasive and Non-invasive cardiology procedures. The Ginsburg Tower East Addition is a three-story addition.



The Ginsburg Tower East Addition is designed to increase the number of ED beds by 20, add 40 observation beds that can convert to ED in the future as well as a hospital based cardiac rehab space. It is imperative to the design that the addition blends with the existing structure to look as if it is a single building and not an addition. The three-story addition uses the same building materials, colors and architectural vocabulary as the main Ginsburg Tower. Additionally, it enhances the main tower by creating a more substantial platform. The halo on top of the tower is mimicked and the articulation of the existing chapel on the first floor of the main tower is not impacted. An important design challenge of this project is bringing a sense of nature indoors to the corridors that once looked out onto the lake but will now be inside of the new addition.

The interior design provides an opportunity for the hospital to modernize the original finishes completed in 2008 of this building that were mostly wood and warm colors all while relating very closely to it. It is imperative for people to have a seamless experience as they go back and forth from the existing emergency department and cardiology unit to the new addition. This standardization also sets the stage for all the future renovations in this tower.

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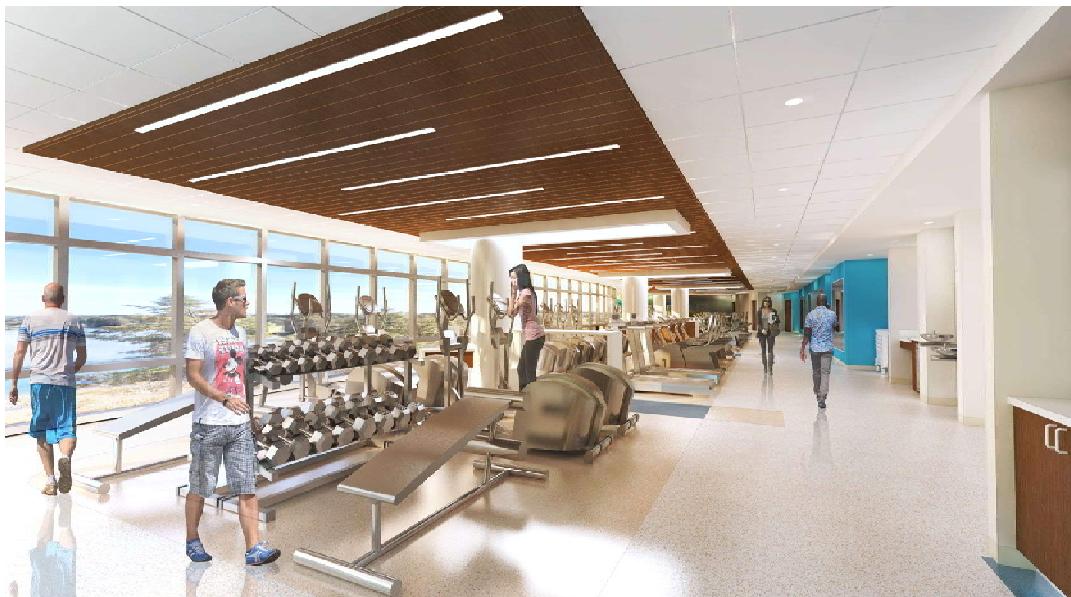
ADVENTHEALTH ORLANDO GINSBURG TOWER EAST ADDITION

Orlando, Florida



ADVENTHEALTH ORLANDO GINSBURG TOWER EAST ADDITION

Orlando, Florida



ADVENTHEALTH ORLANDO GINSBURG TOWER EAST ADDITION

Orlando, Florida



ADVENTHEALTH ORLANDO ENERGY OFFICE BUILDING

Orlando, Florida

The Energy Office Building project is the addition to the hospital's existing Energy Office Building (Central Energy Plant). The plant serves AdventHealth Orlando's 1300 bed hospital and is located on the north side of the campus.

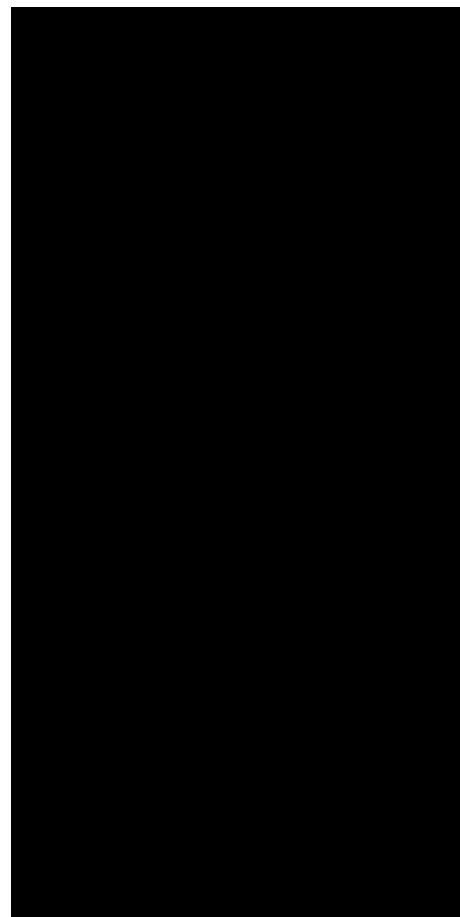


Typically, central energy plants are located in the back of hospitals with very utilitarian designs. With the size and vast functions of this hospital there isn't a set front or back of the campus. Designed to receive the public from all entrances, the campus has efficiency and proper wayfinding while creating functional zones. The access to the north side of the hospital is designated for AdventHealth University and patient pick-up for the proposed Cardiovascular Tower. Subsequently, the aesthetic of this central energy plant is rather important due to public visibility. The building is made of stucco with modern yet timeless colors and forms to mimic the rest of the campus. The design expresses the function of cooling towers on the roof as well as louvers serving the generators.

The project will add one chiller, one cooling tower, one boiler and one generator. There will be about 10,000 square feet of storage and shell space that can be used for the Cellular Therapy Laboratory and other hospital support until the hospital is in need of additional chillers and generators.

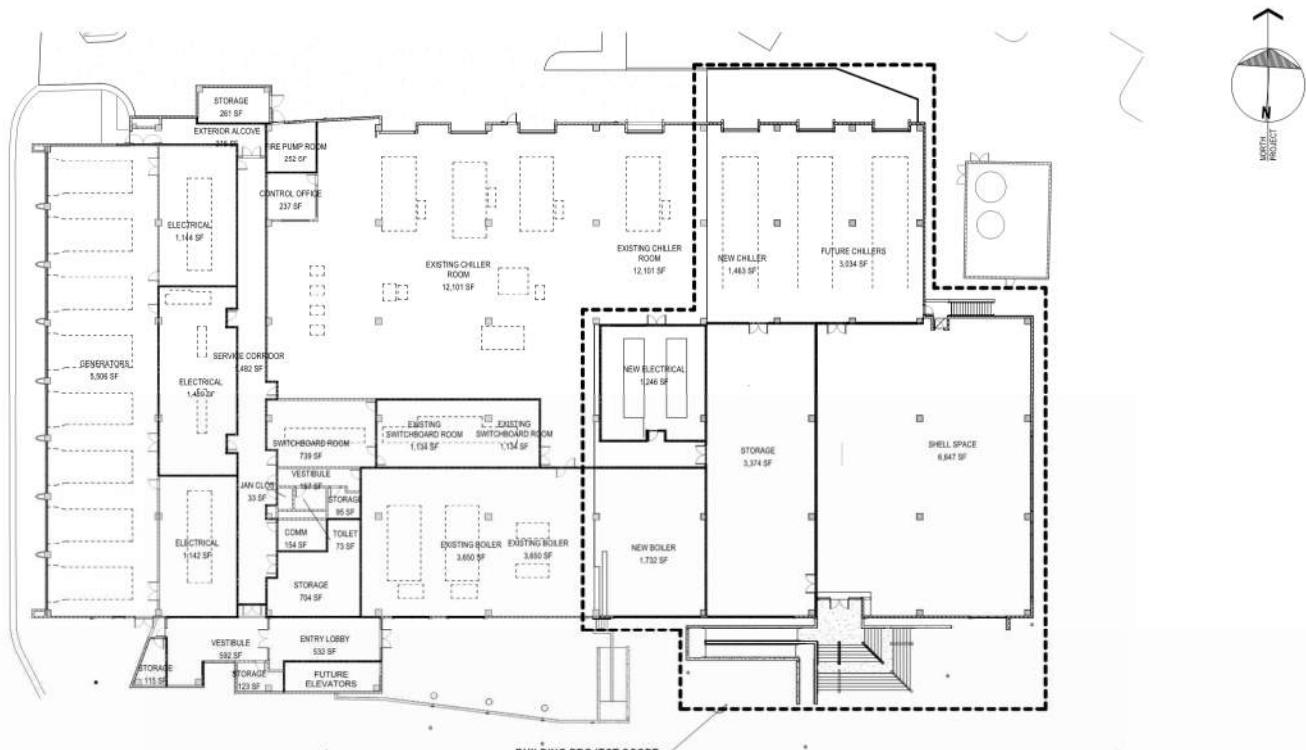
ROLE AND RESPONSIBILITY:

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ADVENTHEALTH ORLANDO ENERGY OFFICE BUILDING

Orlando, Florida



ADVENTHEALTH HEALTH PARK PROTOTYPE

Central Florida

The Health Park project is AdventHealth's outpatient reach initiative to respond to the community health movement by opening outpatient facilities throughout its areas of operation.



The goal of this project is to create a prototype building that can be placed in various parts of the state. Although the building houses multiple functions a seamless connection of experiences and design were created. In some locations, such as this first one, the Health Park is on the same campus as a free-standing emergency room.

The first prototype Health Park has set the standard for the design and user experience for all future Health Park sites. Exterior windows, on both floors, in the large connected waiting rooms create an open and inviting exterior which can be scaled for various future sites. This building has opportunities for retail. As such the first floor waiting area houses a coffee shop and the second floor waiting area converts to a community space for educational and health related classes. This space is designed to elevate the experience of a typical medical office building into a place for the community to connect to healthcare providers in a new way.

Level one includes an imaging space for MRI, CT scans, x-ray and ultrasound rooms as well as rehab and lab blood draw spaces. The second floor includes a clinic for family physicians, pediatric, OB/GYN and other specialties.

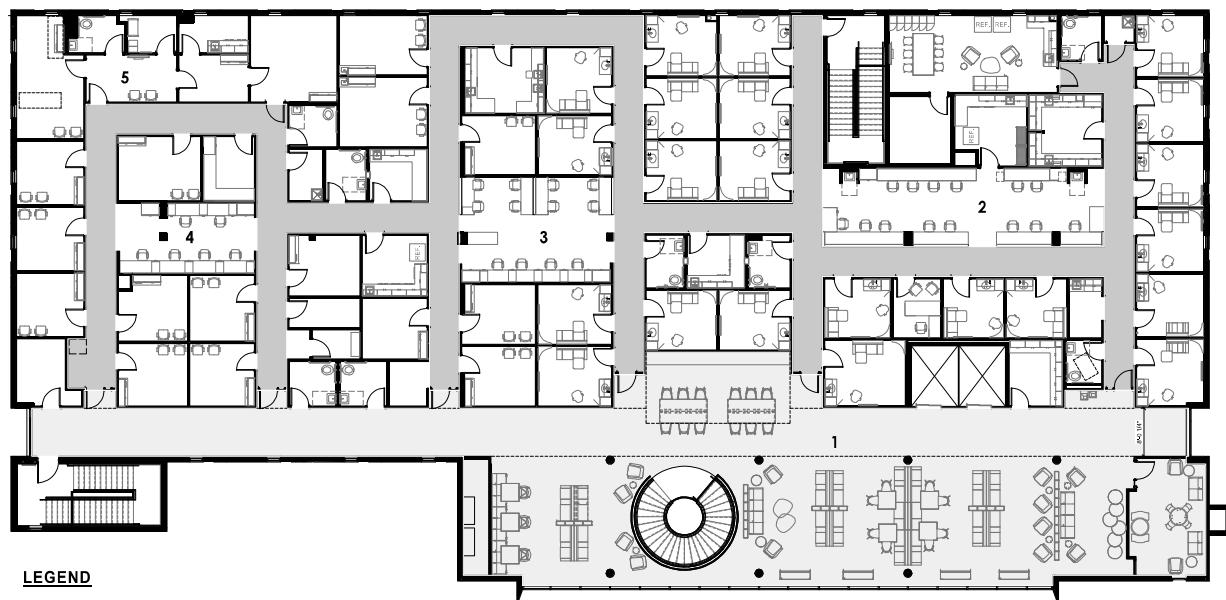
The design process involved connecting several different sister companies into one business unit. Traditionally, Imaging, Rehab, Lab and each of physician groups were operating as separate businesses and legal units. Combining these units, although challenging, leads to a more efficient design and a more connected experience for the patients.

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ADVENTHEALTH HEALTH PARK PROTOTYPE

Central Florida



ADVENTHEALTH HEALTH PARK PROTOTYPE

Central Florida

