

# SCOTTS HILL COMMUNITY HOSPITAL



01

## HEALING OASIS

advancing the  
patient experience

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02

## COMMUNITY

architecture of place

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03

## STEWARDSHIP

of site

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04

## FUTURE

21st Century Planning +  
Resiliency



O1

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# HEALING OASIS

advancing the  
patient experience

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# HEALING OASIS

advancing the patient experience





02

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COMMUNITY  
architecture of place

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COMMUNITY  
architecture  
of place





003

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STEWARDSHIP  
of site

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STEWARDSHIP  
of site



# 04

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## FUTURE

21st Century Planning +  
Resiliency

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**FUTURE**  
21st Century  
Planning + Resiliency



REMARKABLE  
**CARE**

meets

REMARKABLE  
**PLACE**

# SITE TODAY

The Crab Shack

South Hill Baptist Church

U-Haul Dealer

NHRMC Surgical Center

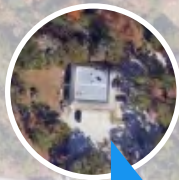
NHRMC Emergency Department

Coastal Prep Academy



# SITE TODAY

## what to build on



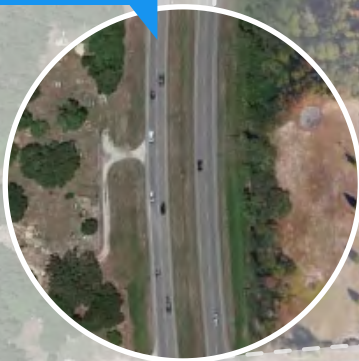
Places to Gather



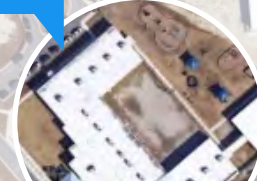
Places to Gather



Residential Areas



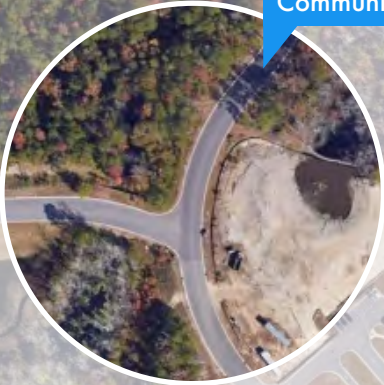
HWY 17



School

# SITE TODAY

minimizing roadblocks



Community Connection

master plan option 1:

**LIVE - WORK - PLAY**

# EXPERIENTIAL HEALTHCARE

Provide Both Healthcare Experiences

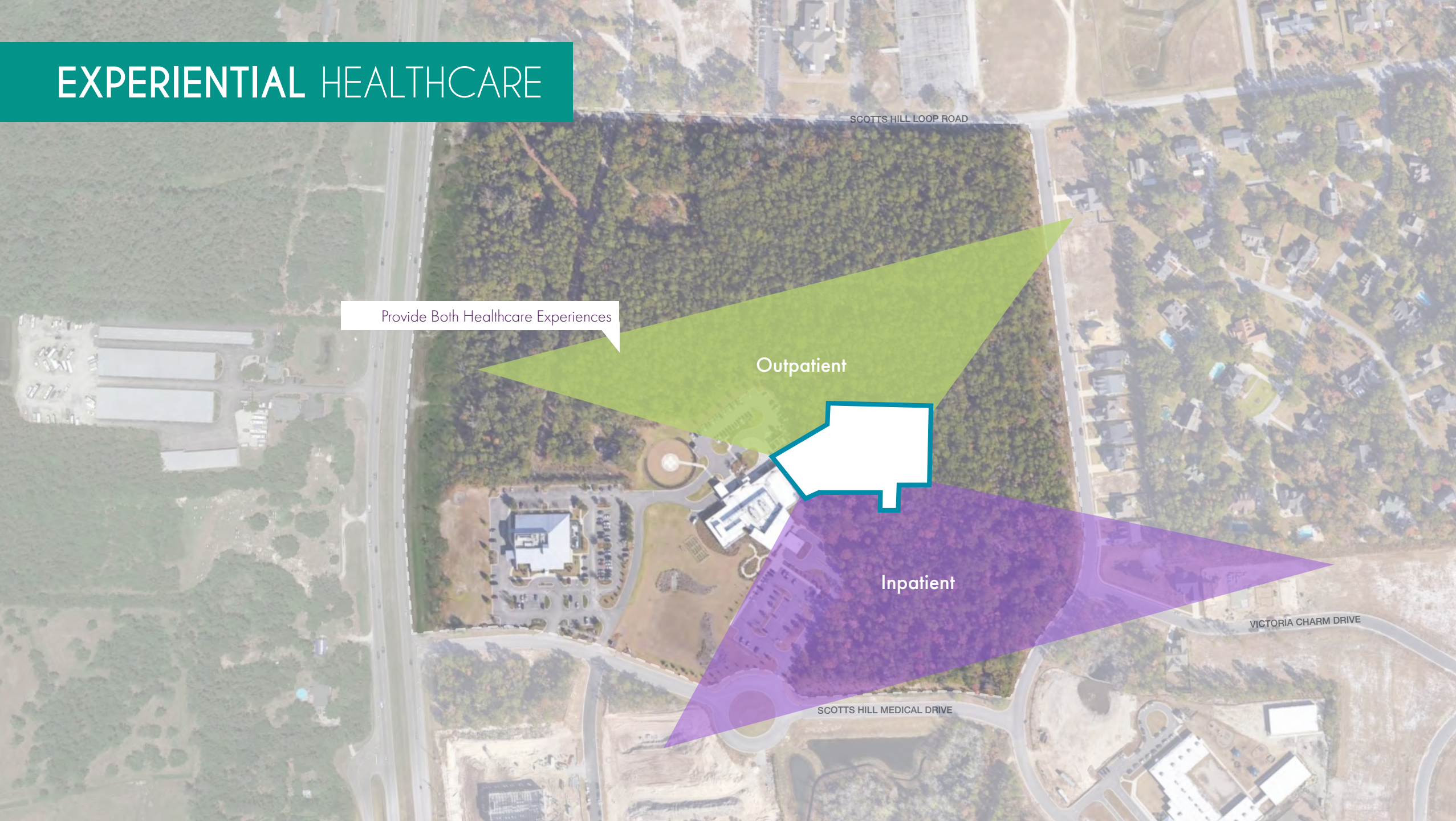
Outpatient

Inpatient

SCOTTS HILL LOOP ROAD

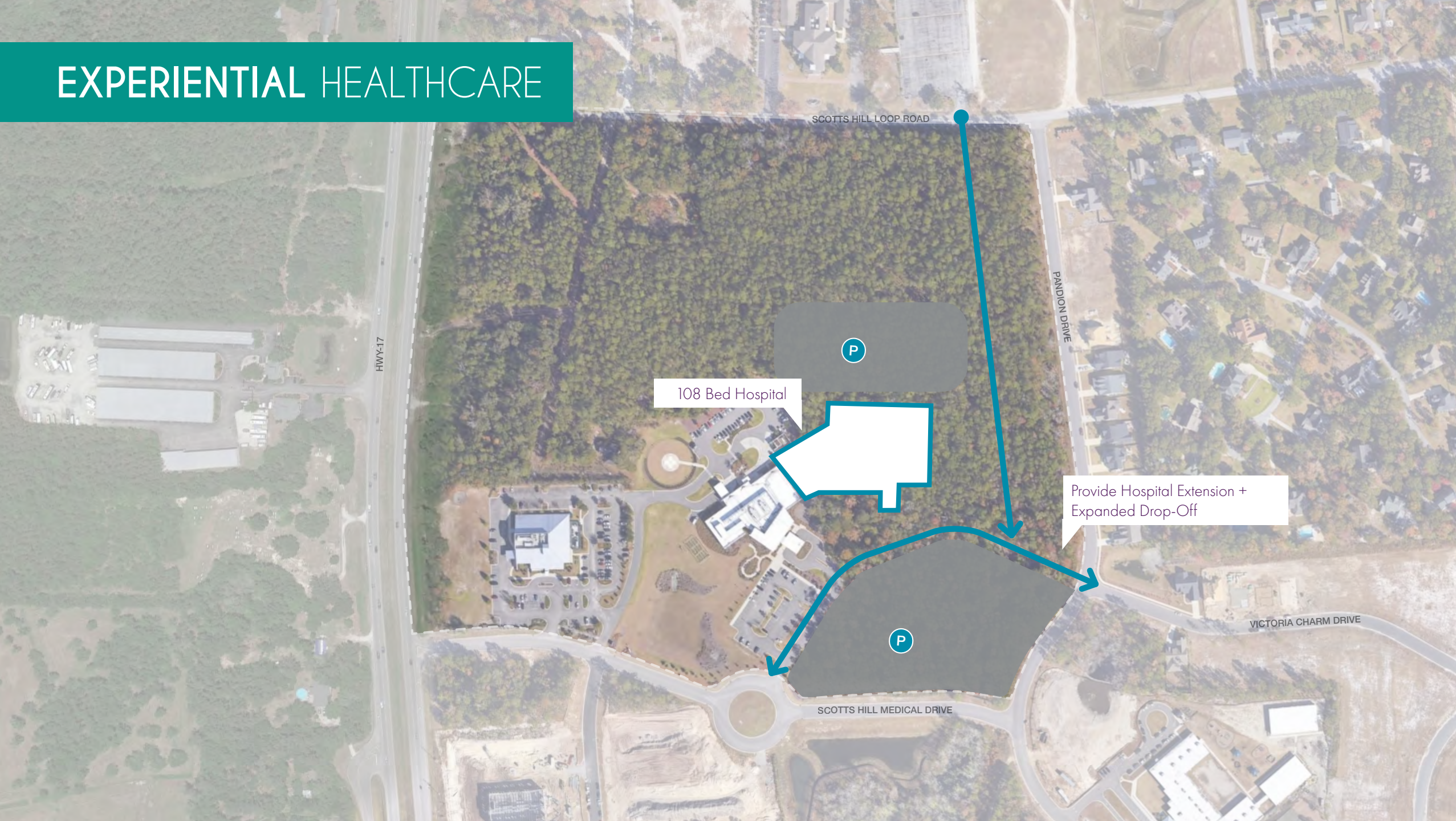
VICTORIA CHARM DRIVE

SCOTTS HILL MEDICAL DRIVE





# EXPERIENTIAL HEALTHCARE



SCOTT'S HILL LOOP ROAD

PANDION DRIVE

HWY-17

108 Bed Hospital

P

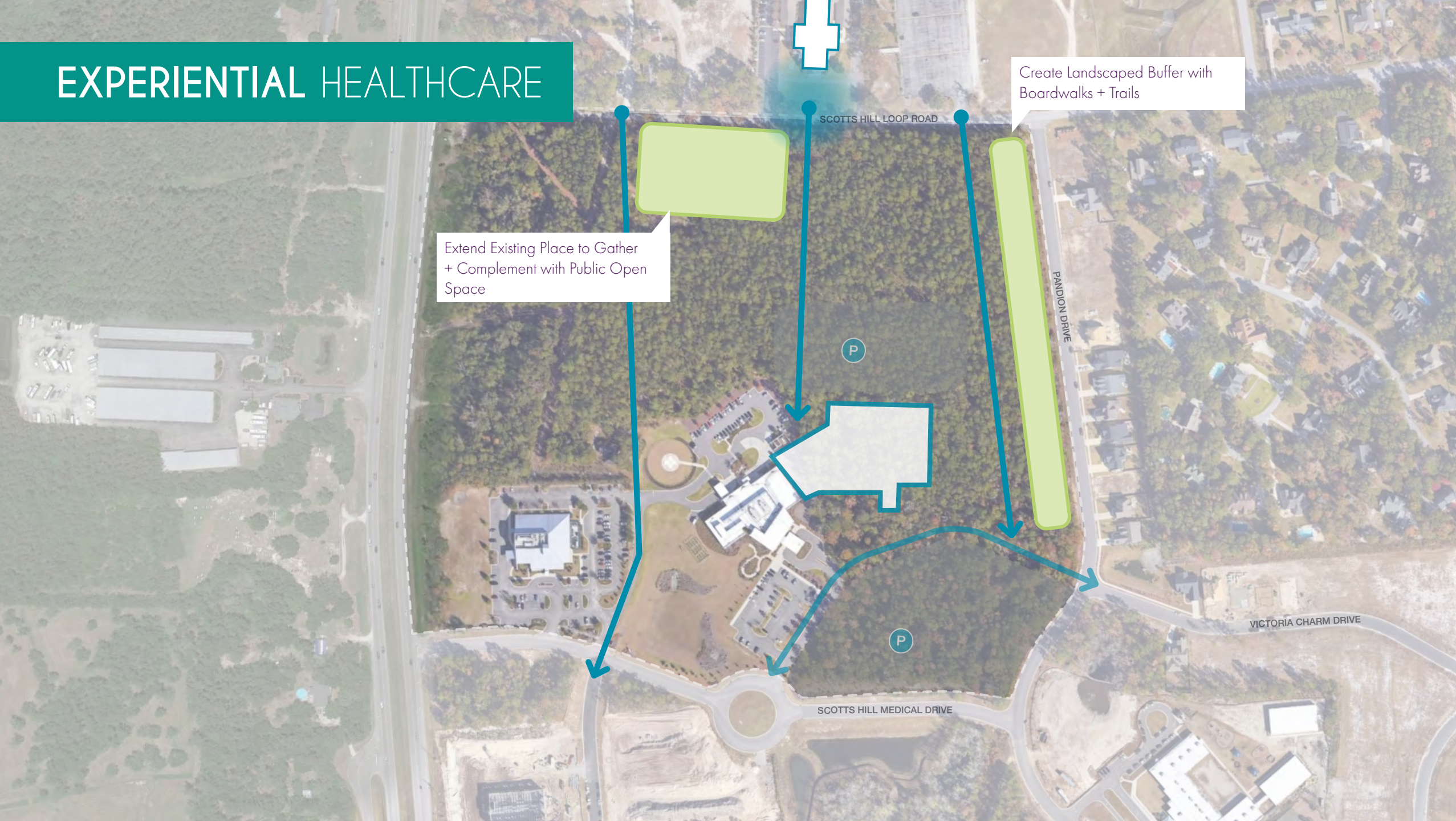
Provide Hospital Extension +  
Expanded Drop-Off

VICTORIA CHARM DRIVE

P

SCOTT'S HILL MEDICAL DRIVE

# EXPERIENTIAL HEALTHCARE



Create Landscaped Buffer with Boardwalks + Trails

Extend Existing Place to Gather + Complement with Public Open Space

SCOTTS HILL LOOP ROAD

PANDON DRIVE

VICTORIA CHARM DRIVE

SCOTTS HILL MEDICAL DRIVE

P

P



# EXPERIENTIAL HEALTHCARE

Extend Connections Across the Site, and Line with Outpatient Facilities

SCOTT'S HILL LOOP ROAD

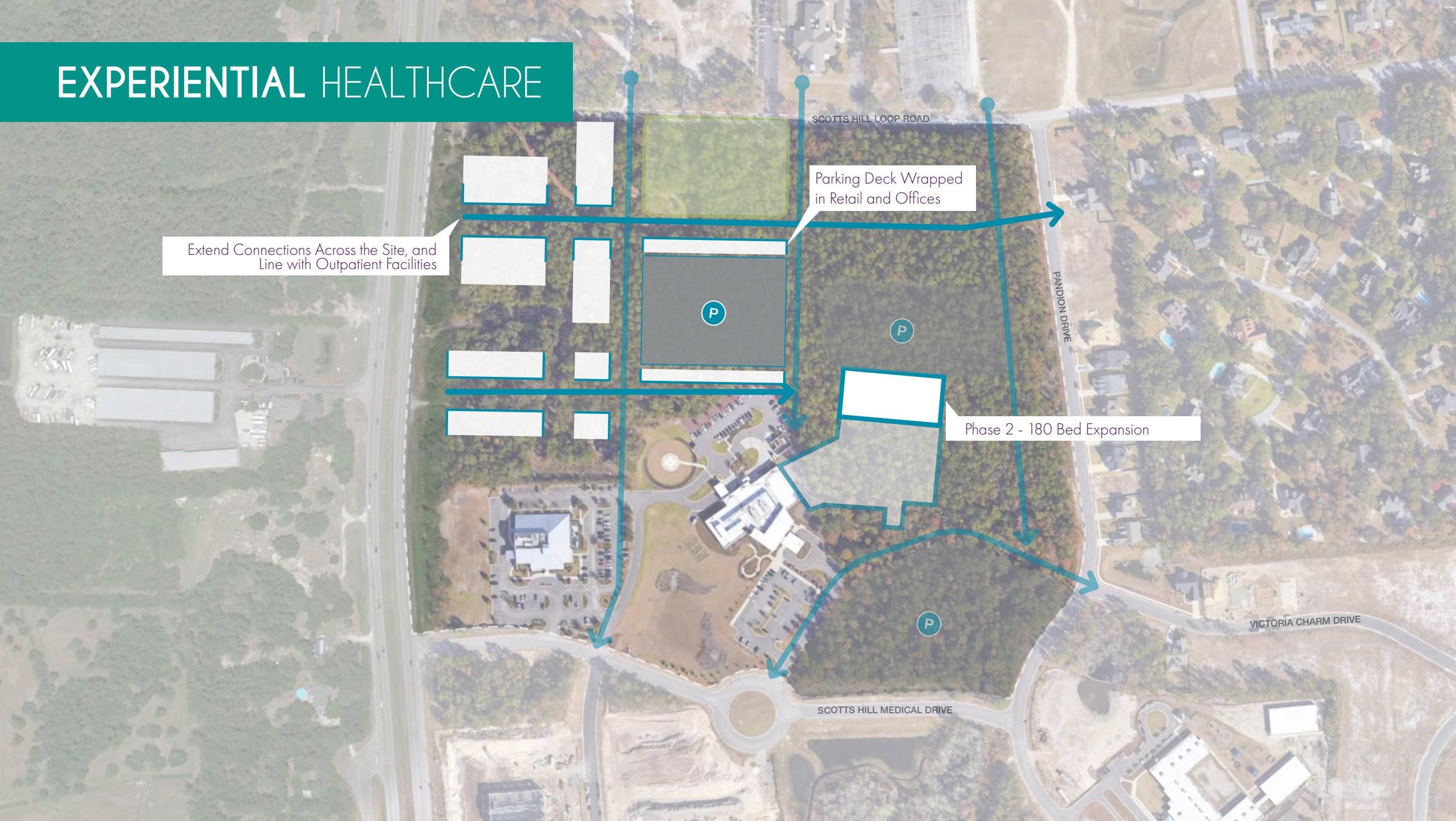
Parking Deck Wrapped in Retail and Offices

PANDION DRIVE

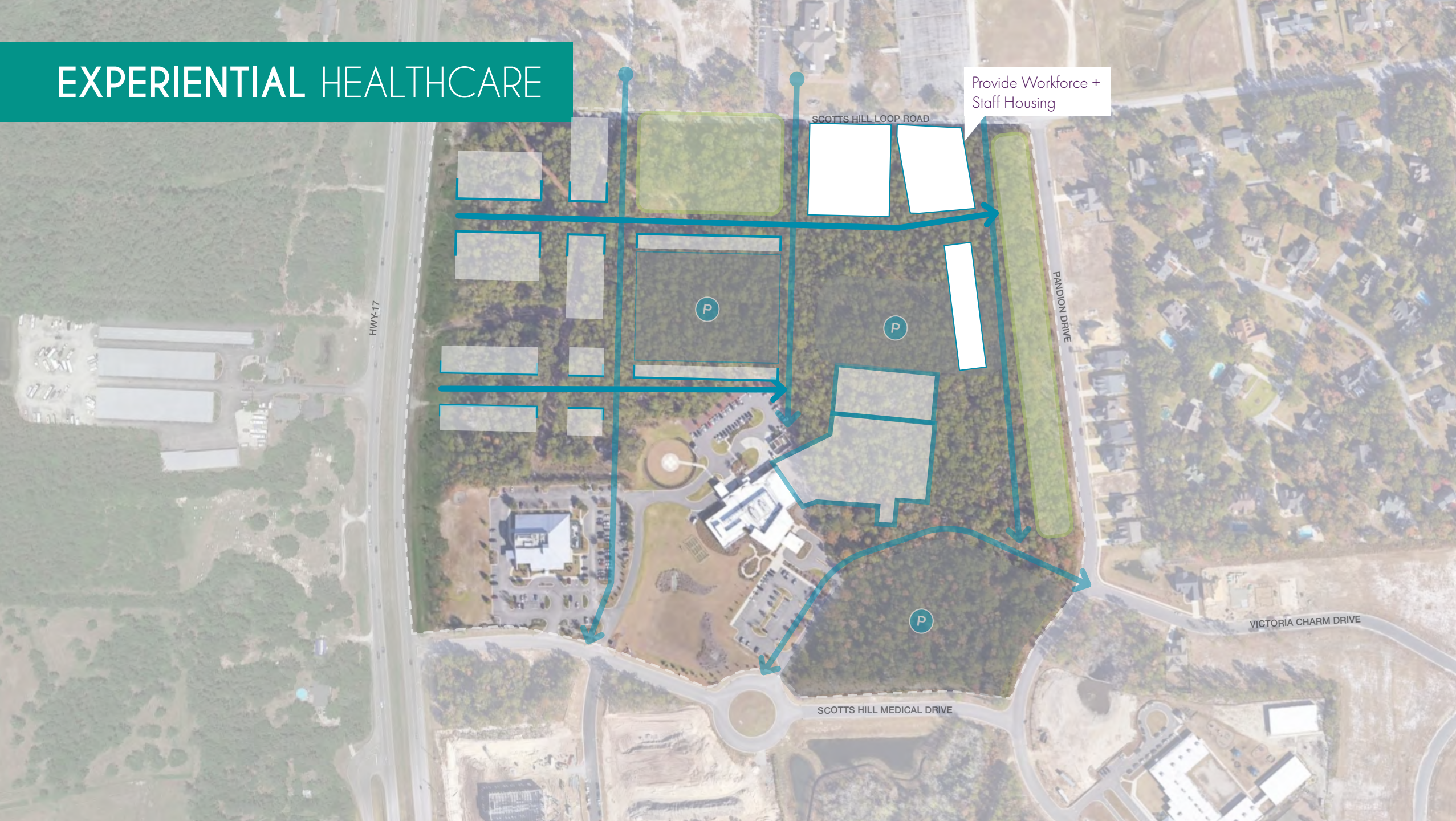
Phase 2 - 180 Bed Expansion

VICTORIA CHARM DRIVE

SCOTT'S HILL MEDICAL DRIVE



# EXPERIENTIAL HEALTHCARE



Provide Workforce + Staff Housing

SCOTTS HILL LOOP ROAD

PANDION DRIVE

VICTORIA CHARM DRIVE

SCOTTS HILL MEDICAL DRIVE

HWY-17

P

P

P

# EXPERIENTIAL HEALTHCARE

Retail

Retail

Research + Technology Hub

Extend Visibility from HWY-17

SCOTTS HILL LOOP ROAD

Phase 3 - 216 Bed Expansion  
500 Total Beds

PANDION DRIVE

VICTORIA CHARM DRIVE

SCOTTS HILL MEDICAL DRIVE

P

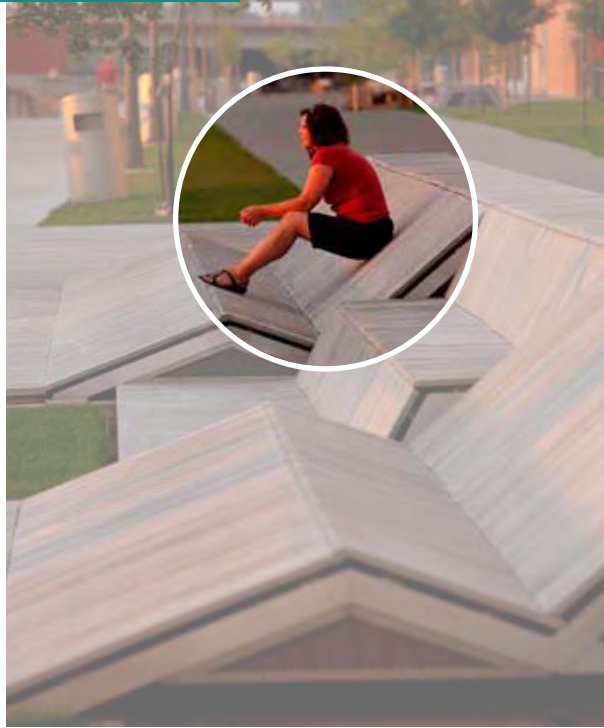
P

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LIVE - WORK - PLAY

# LIVE - WORK - PLAY





LS3P





LSP





master plan option 2:  
**WELLNESS DESTINATION**

# EXPERIENTIAL HEALTHCARE

SCOTTS HILL LOOP ROAD

HWY-17

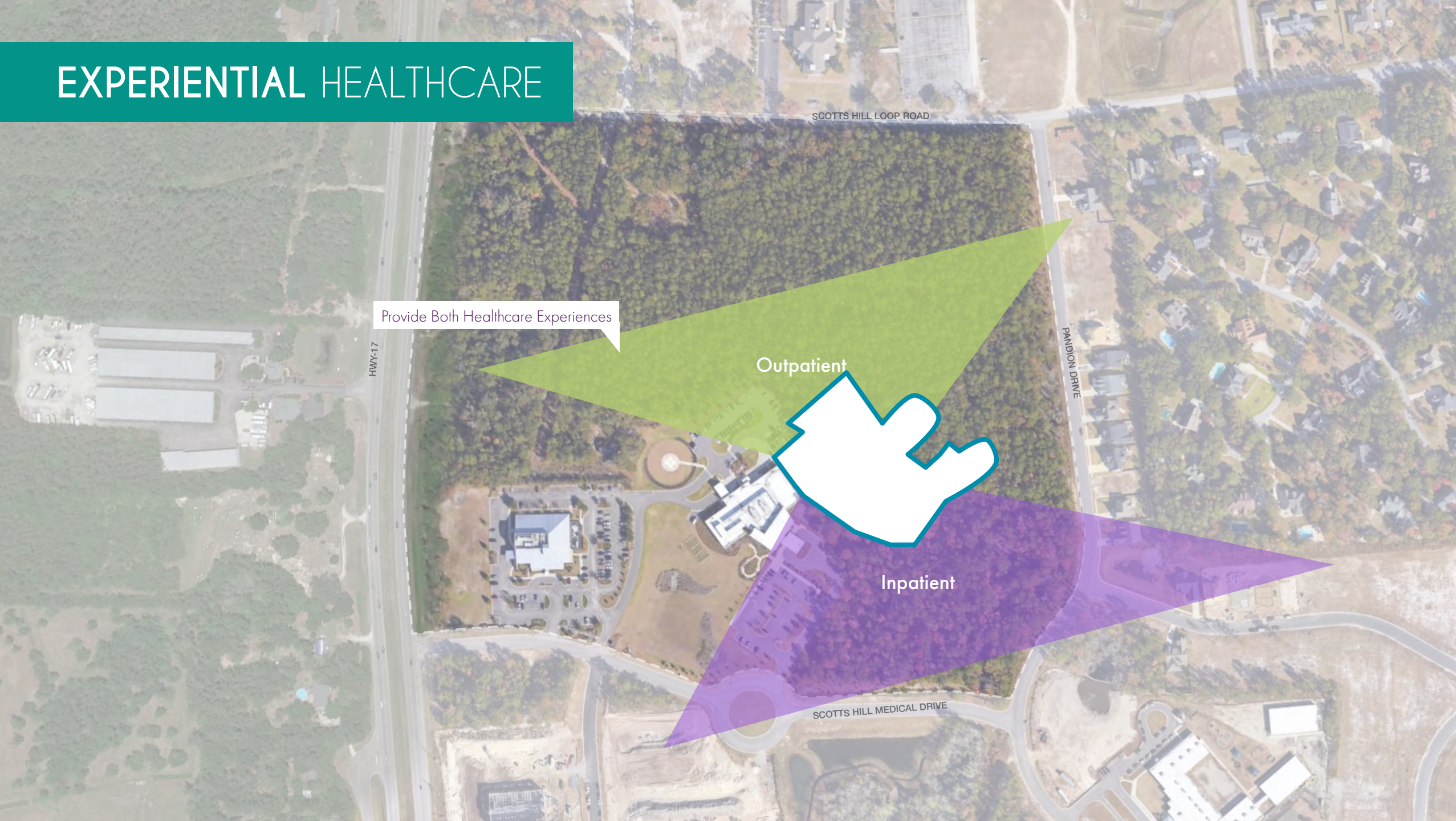
Provide Both Healthcare Experiences

Outpatient

PANDION DRIVE

Inpatient

SCOTTS HILL MEDICAL DRIVE



# EXPERIENTIAL HEALTHCARE

SCOTTS HILL LOOP ROAD

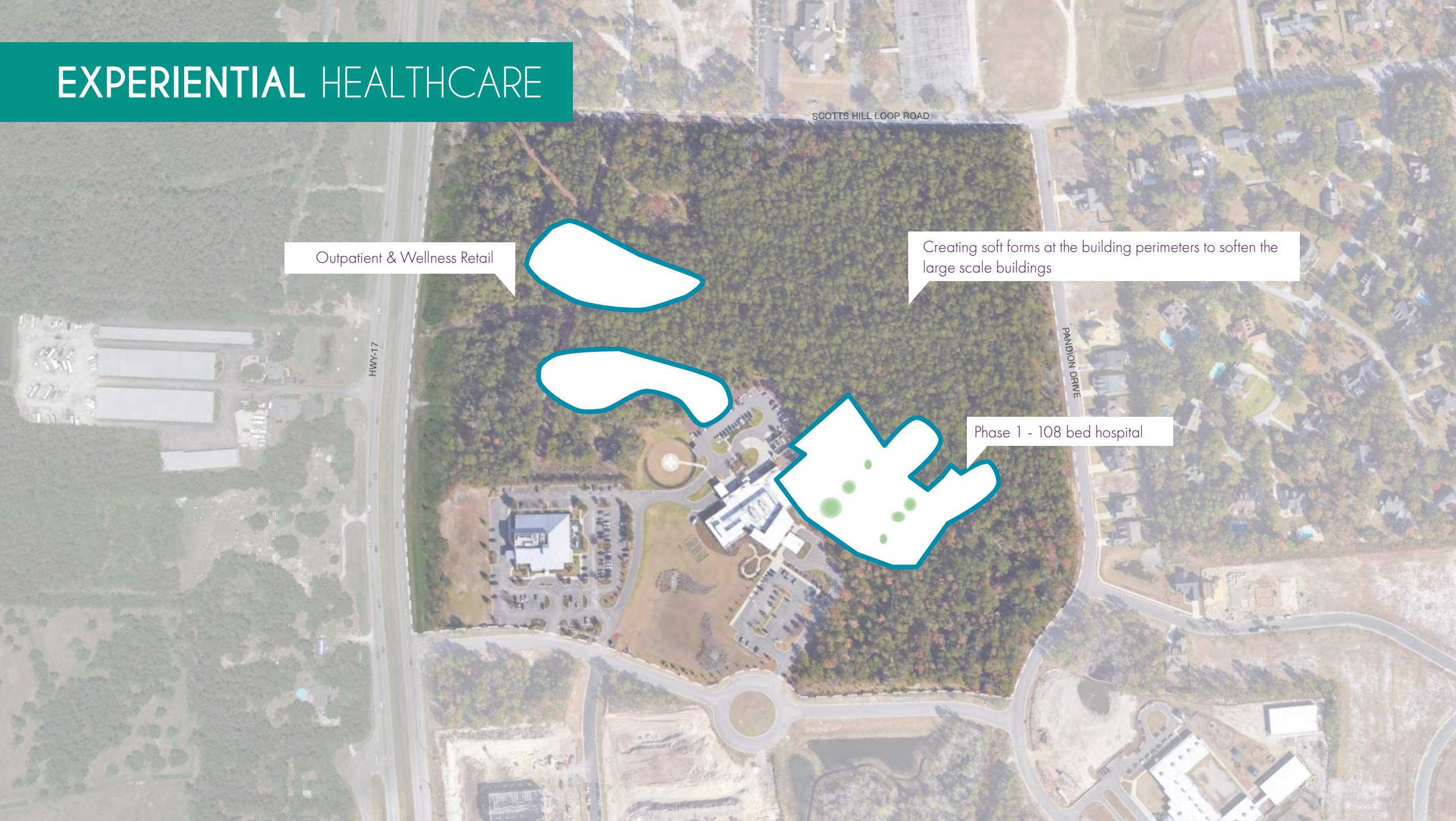
Outpatient & Wellness Retail

Creating soft forms at the building perimeters to soften the large scale buildings

Phase 1 - 108 bed hospital

HWY-17

PANDION DRIVE



# EXPERIENTIAL HEALTHCARE



SCOTTS HILL LOOP ROAD

Parking in the Park

HWY-17

PANDION DRIVE

P

P

P

P

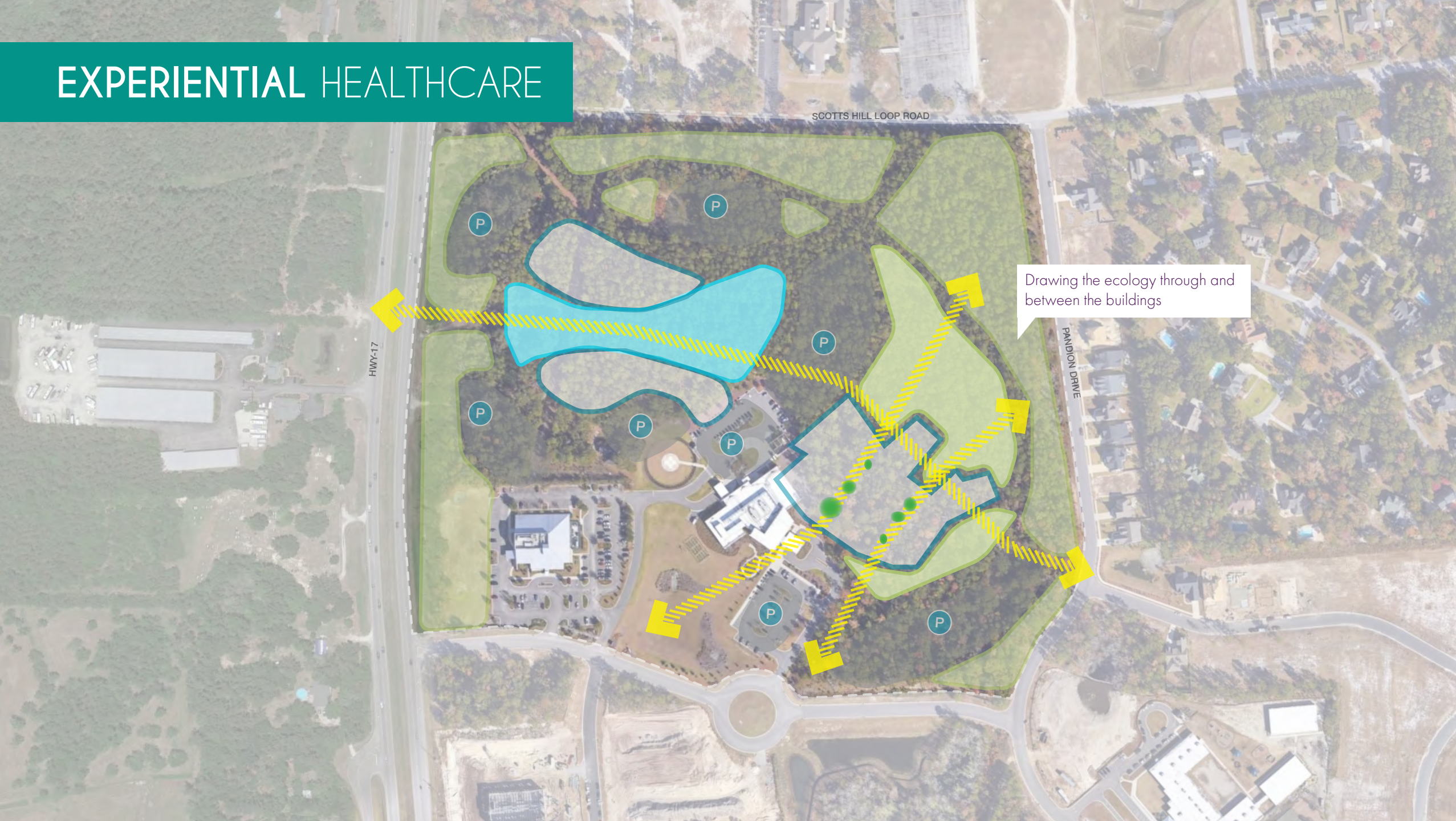
P

P

P

P

# EXPERIENTIAL HEALTHCARE



SCOTTS HILL LOOP ROAD

HWY-17

PANDION DRIVE

Drawing the ecology through and between the buildings

# EXPERIENTIAL HEALTHCARE



SCOTTS HILL LOOP ROAD

HWY-17

PANDION DRIVE

Trails + boardwalks as connectors

create a place that exudes wellness and health that can be shared with the community at large rather than just those visiting the site for care



# EXPERIENTIAL HEALTHCARE

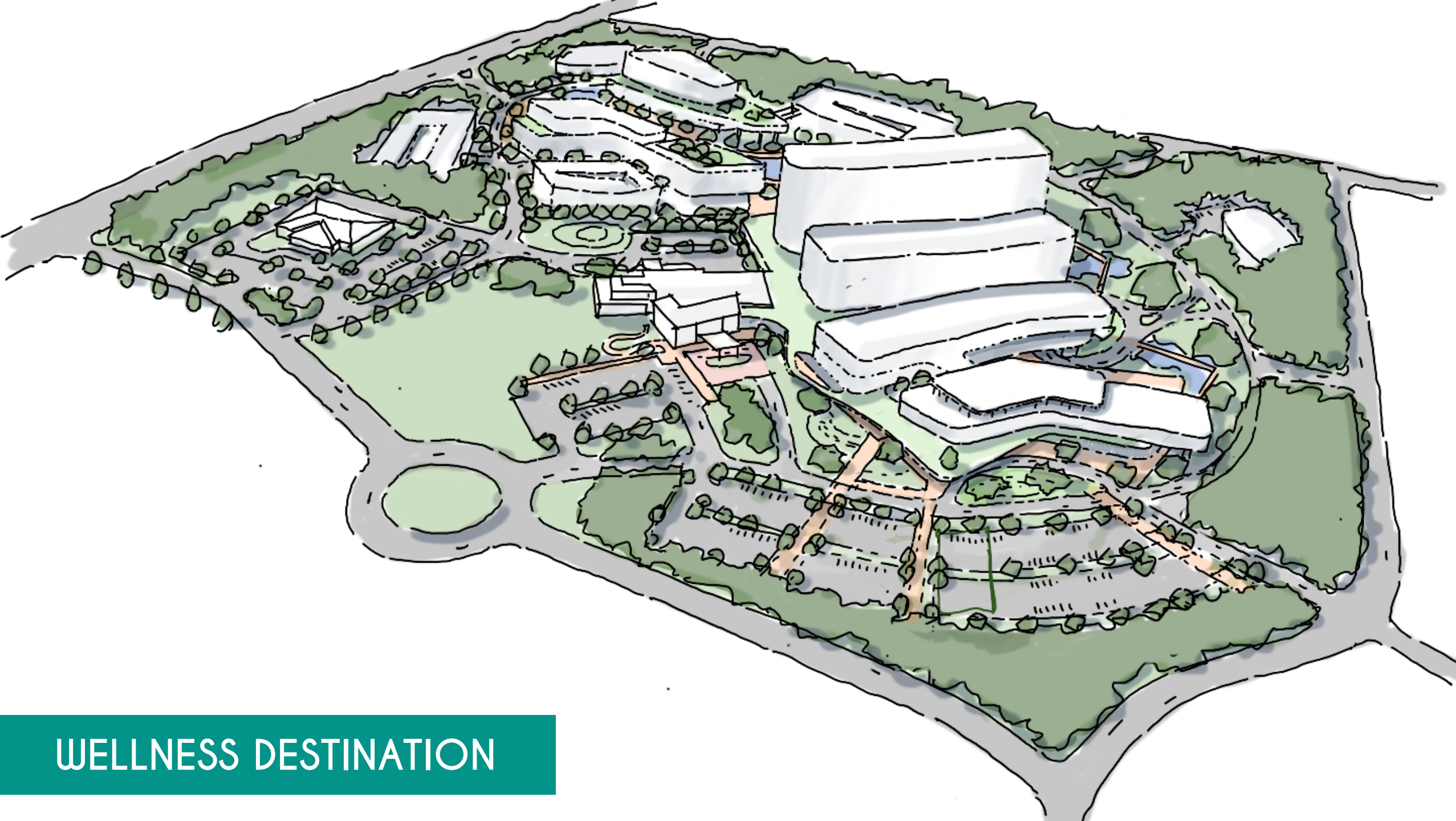
SCOTTS HILL LOOP ROAD



Phase 3 - 252 Bed Expansion

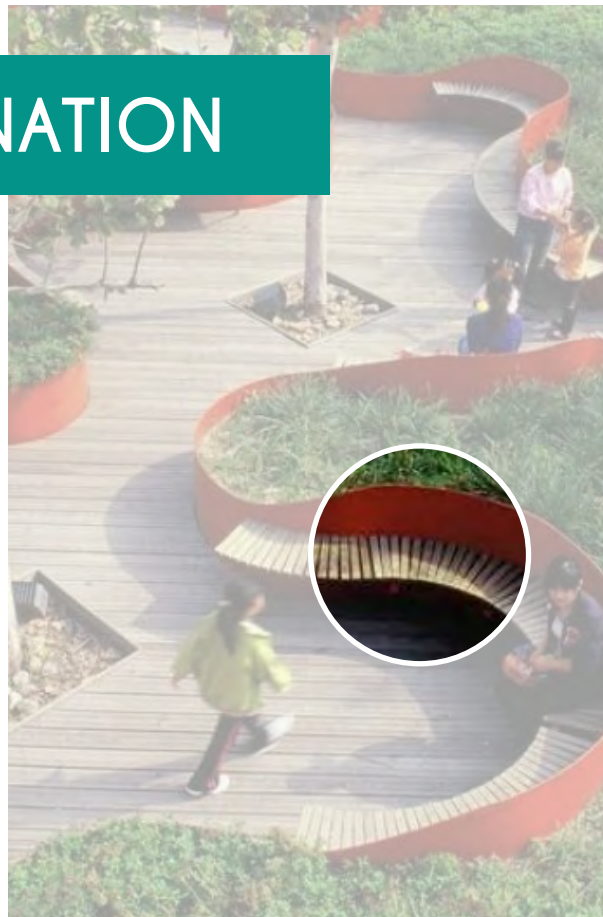
Phase 2 - 144 Bed Expansion

build up in height toward the middle of the site so that at the perimeter the building mass fits in nicely with its surrounding context



WELLNESS DESTINATION

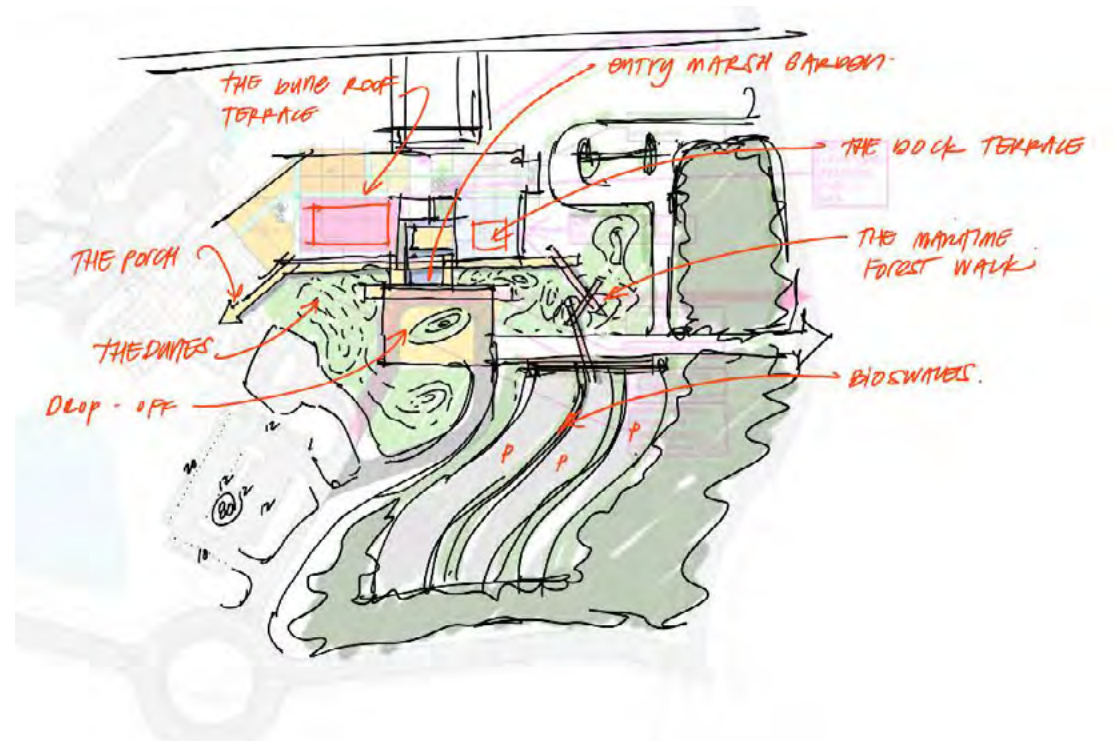
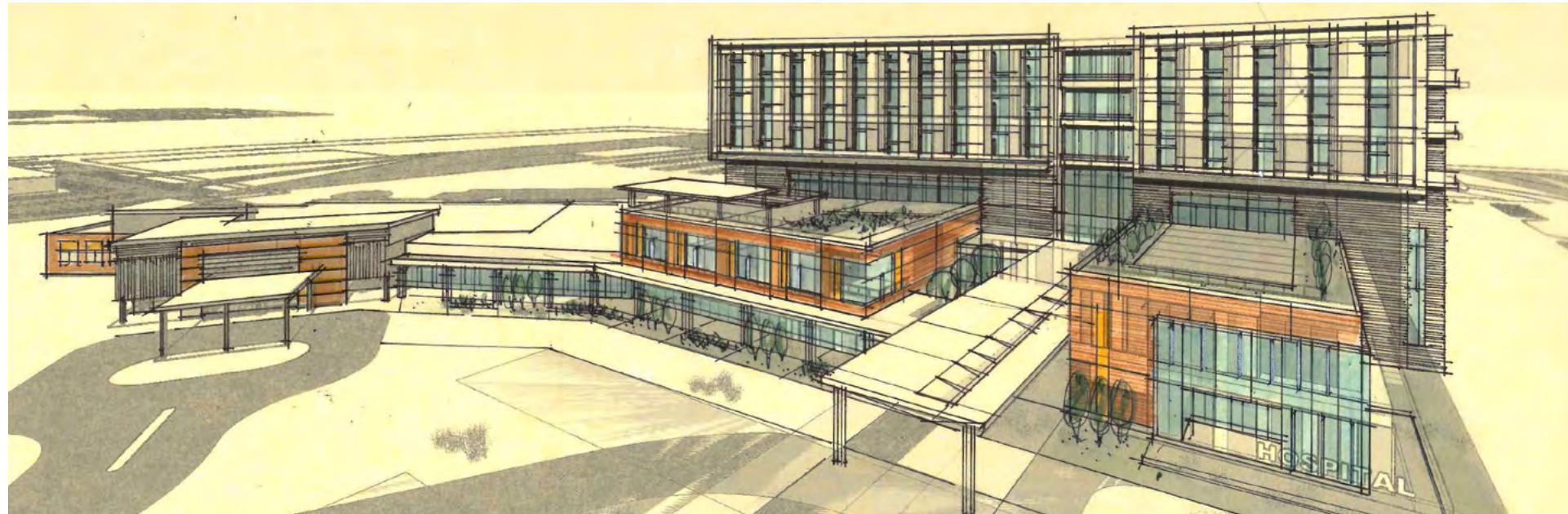
# WELLNESS DESTINATION



A dense forest of trees with a purple overlay. The text is centered in the middle of the image.

community hospital option 1:  
**BEACON**

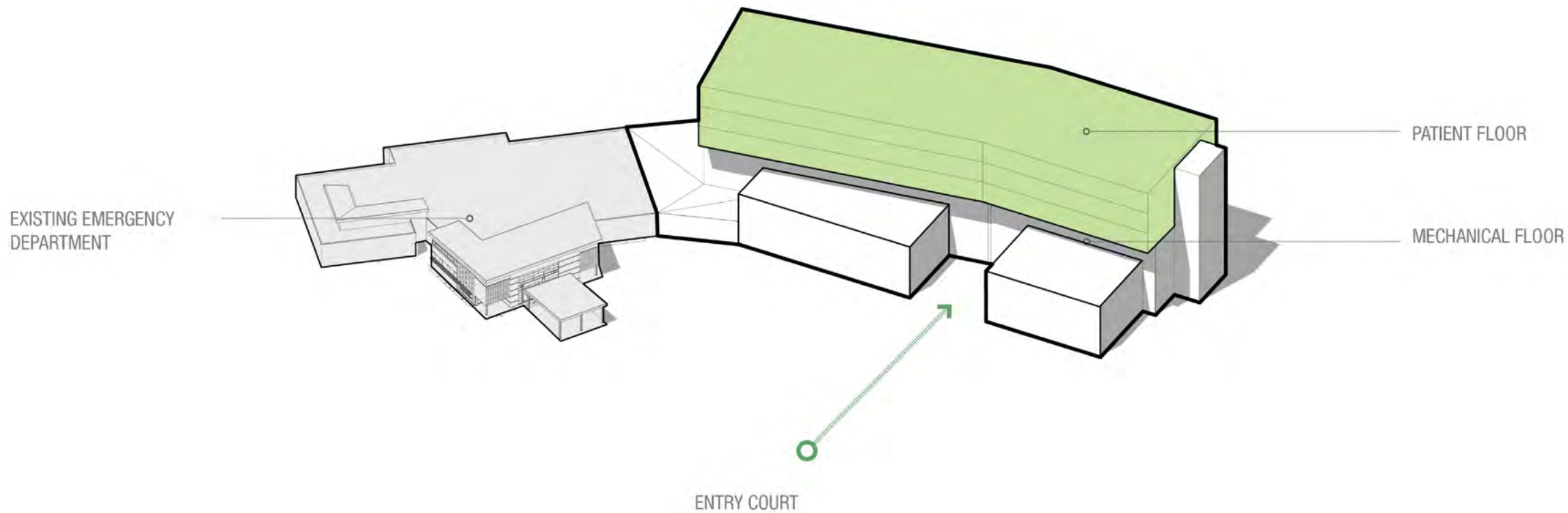
option 1  
**BEACON**



SITE PLAN  
phase 1



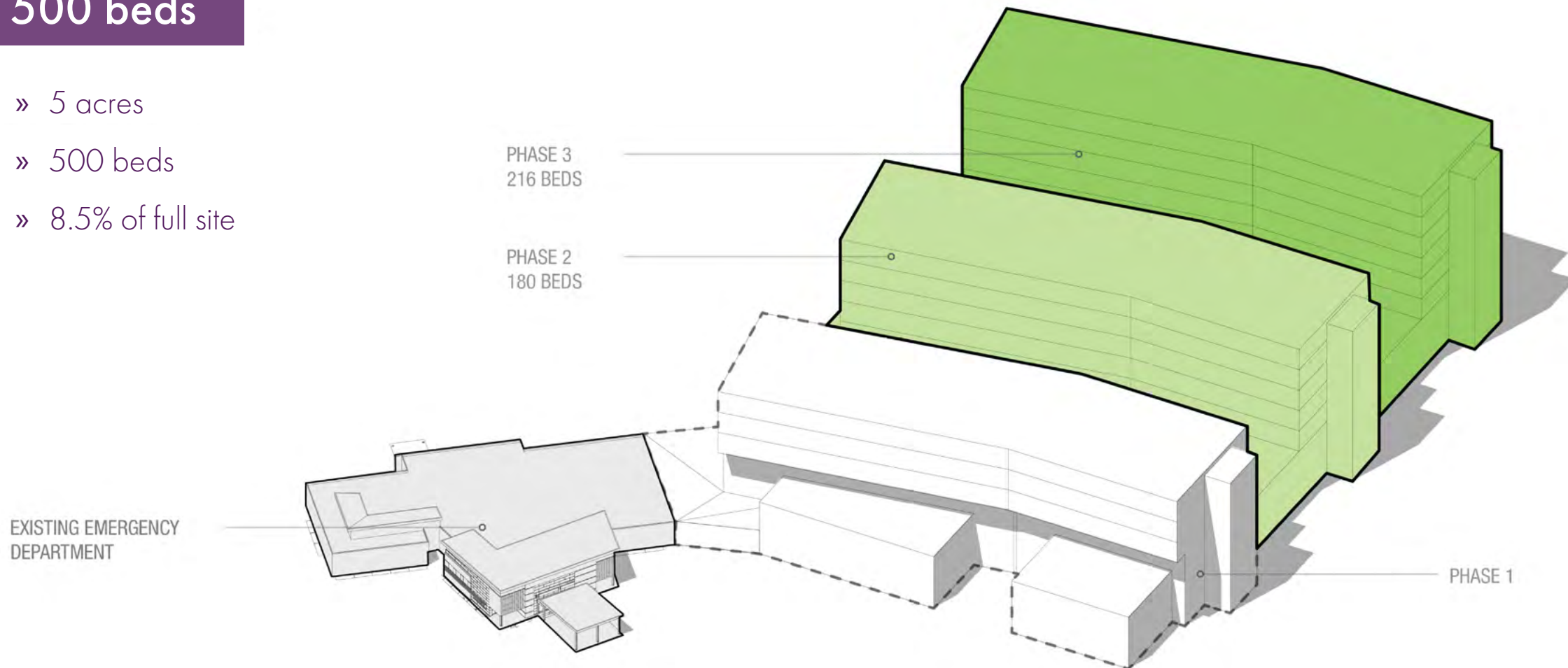
# 108 BED HOSPITAL



# FUTURE EXPANSION

## 500 beds

- » 5 acres
- » 500 beds
- » 8.5% of full site

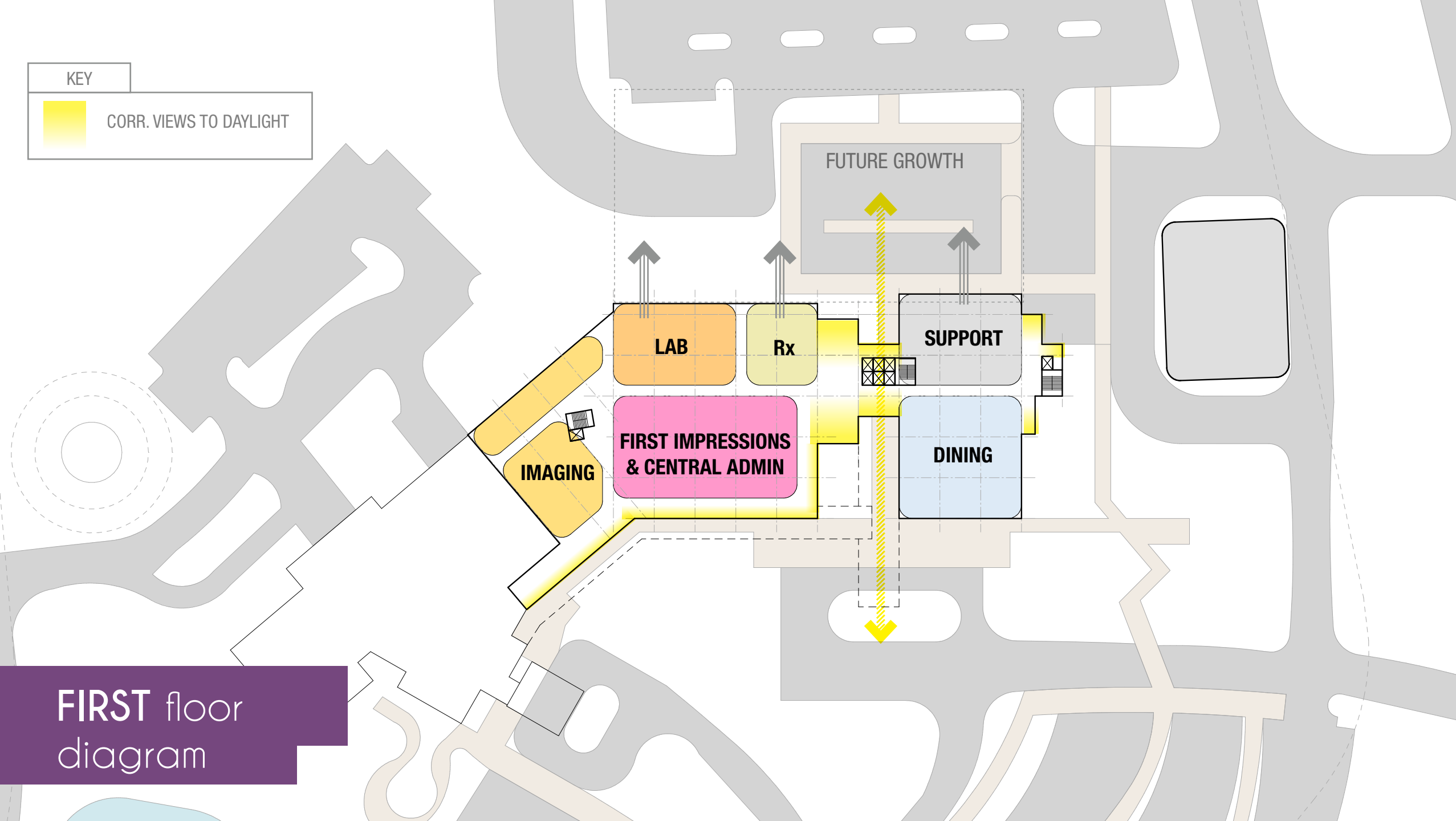




KEY



CORR. VIEWS TO DAYLIGHT



**FIRST** floor  
diagram

KEY

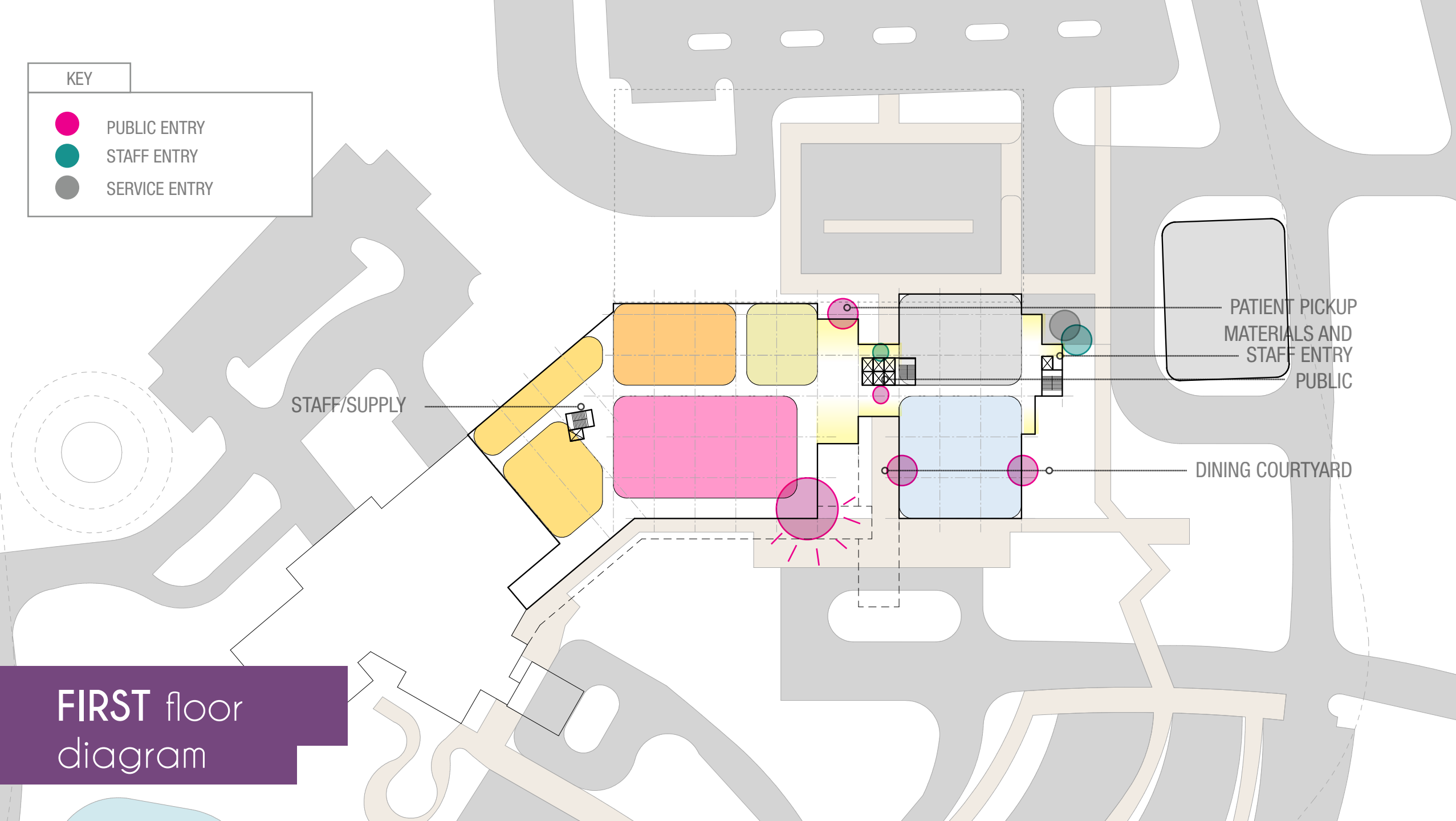
- PUBLIC ENTRY
- STAFF ENTRY
- SERVICE ENTRY

STAFF/SUPPLY

PATIENT PICKUP  
MATERIALS AND  
STAFF ENTRY  
PUBLIC

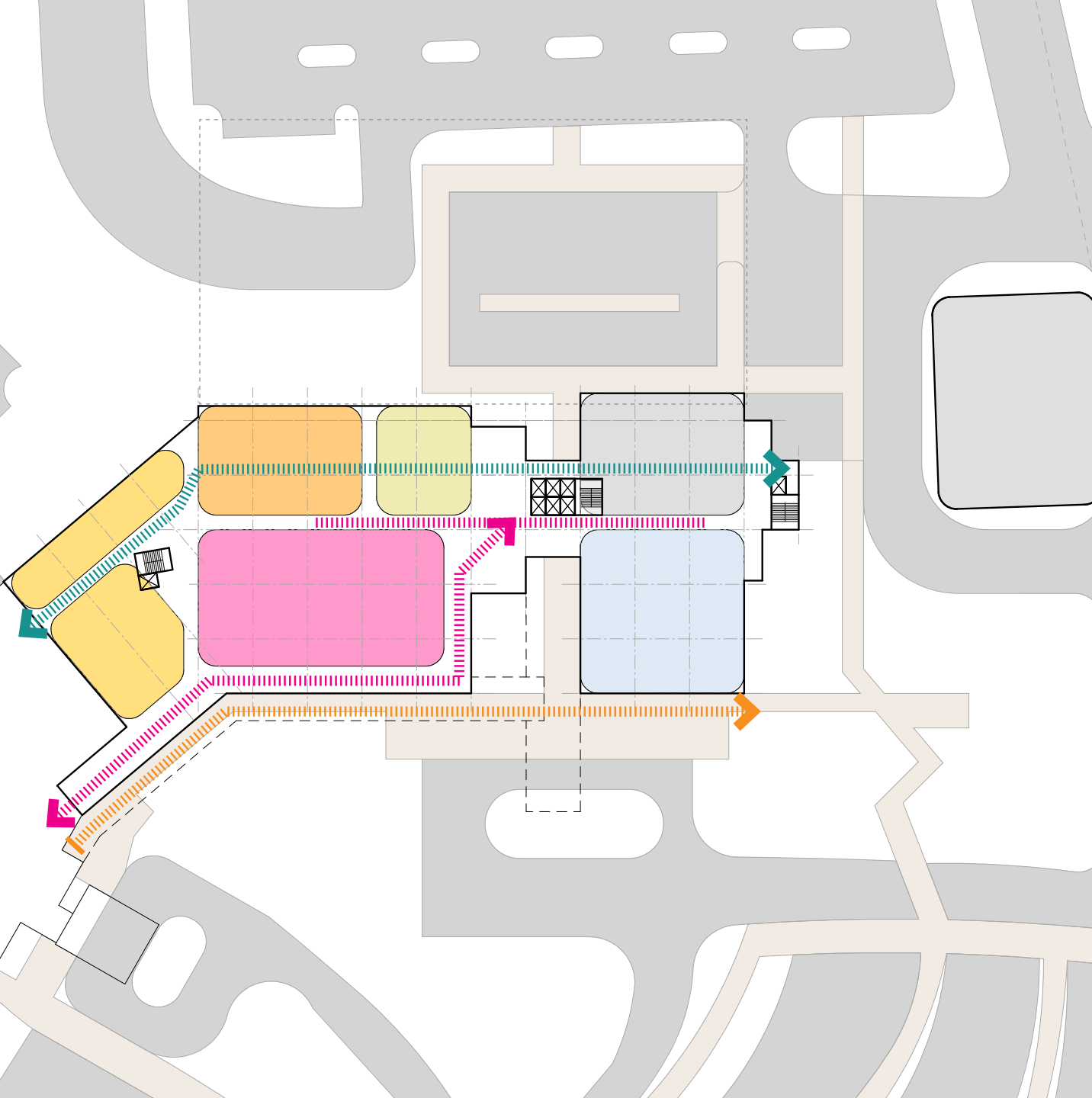
DINING COURTYARD

**FIRST** floor  
diagram

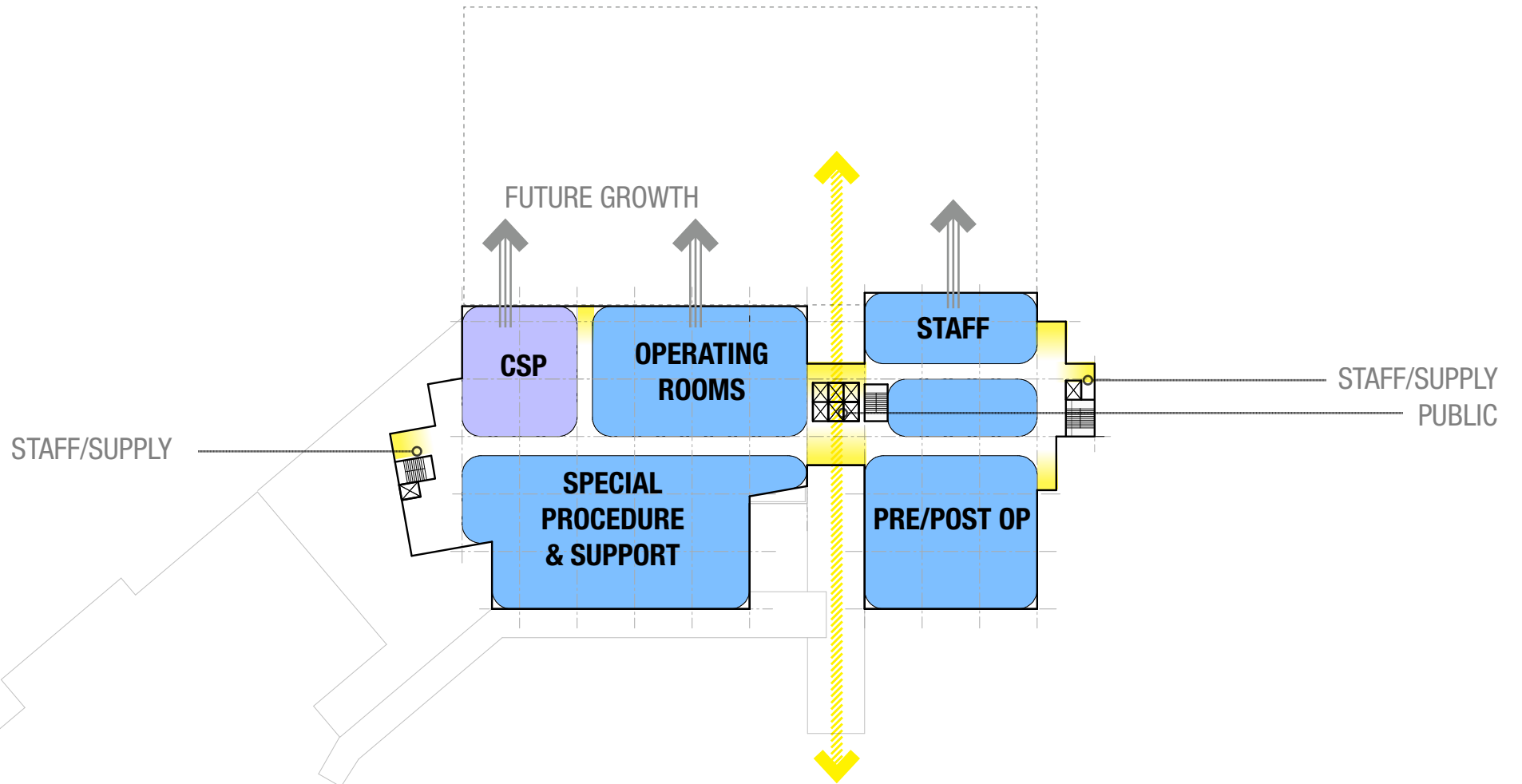


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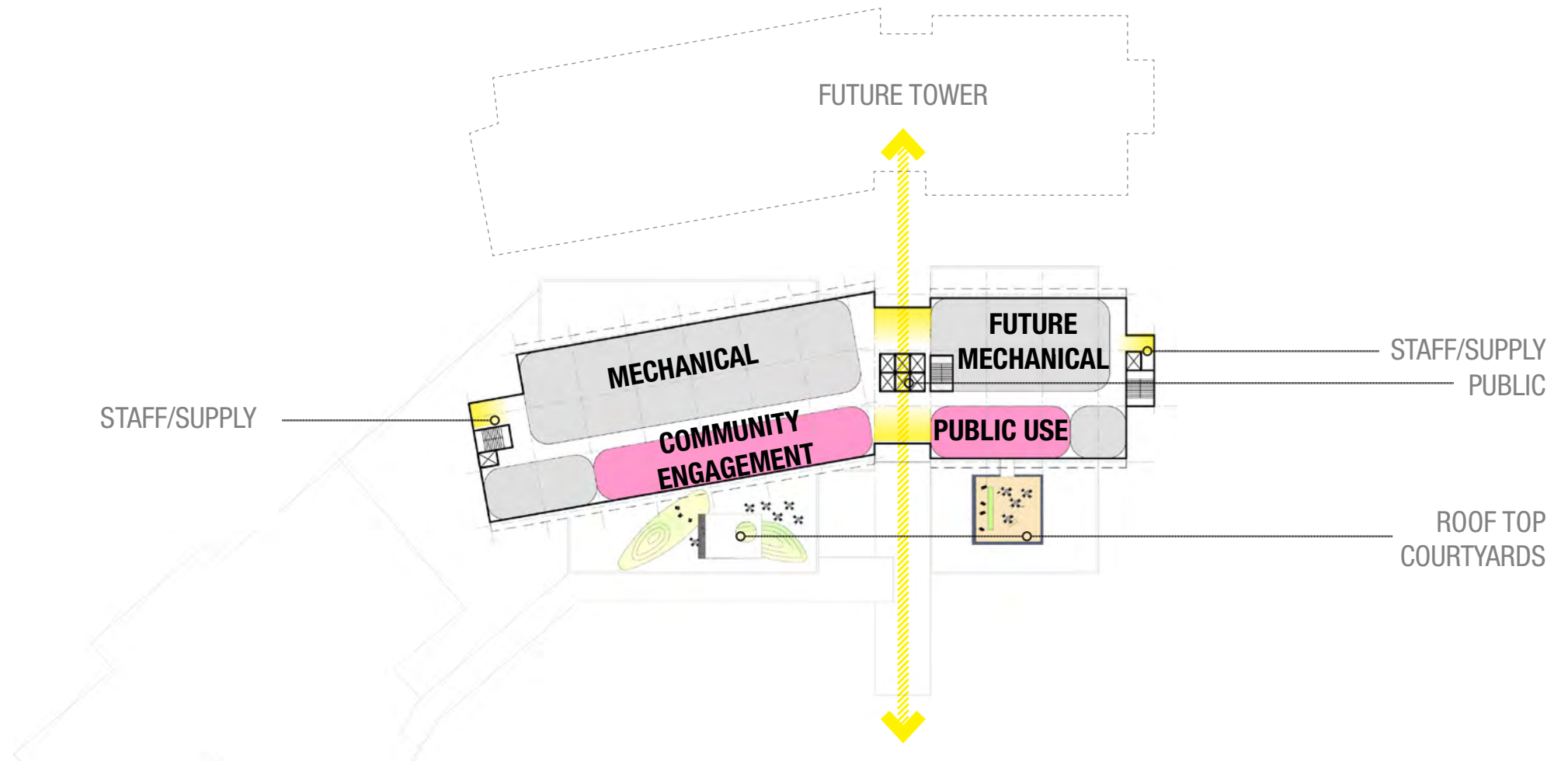
- PUBLIC CIRCULATION
- STAFF CIRCULATION
- FRONT PORCH



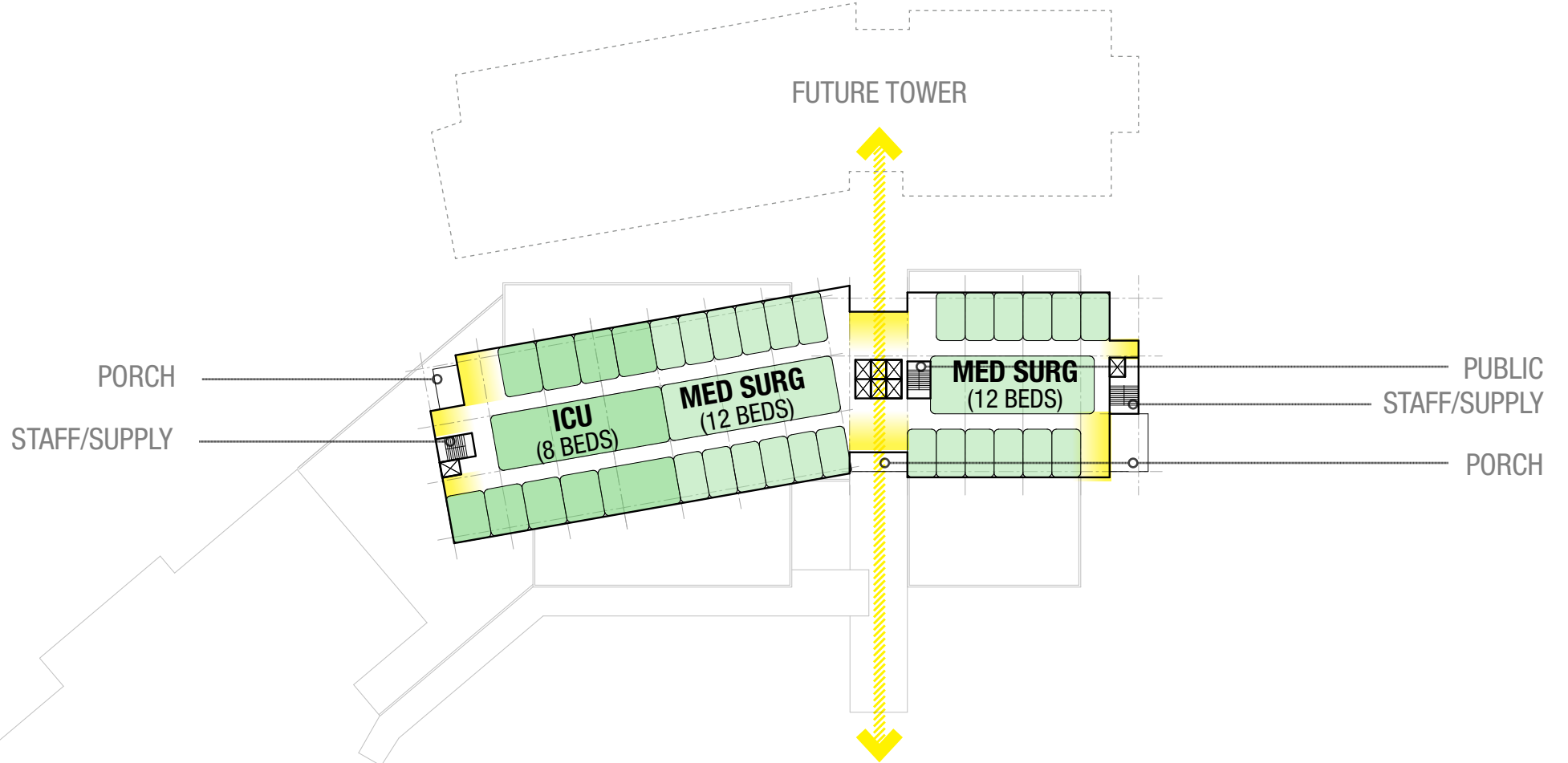
FIRST floor  
diagram



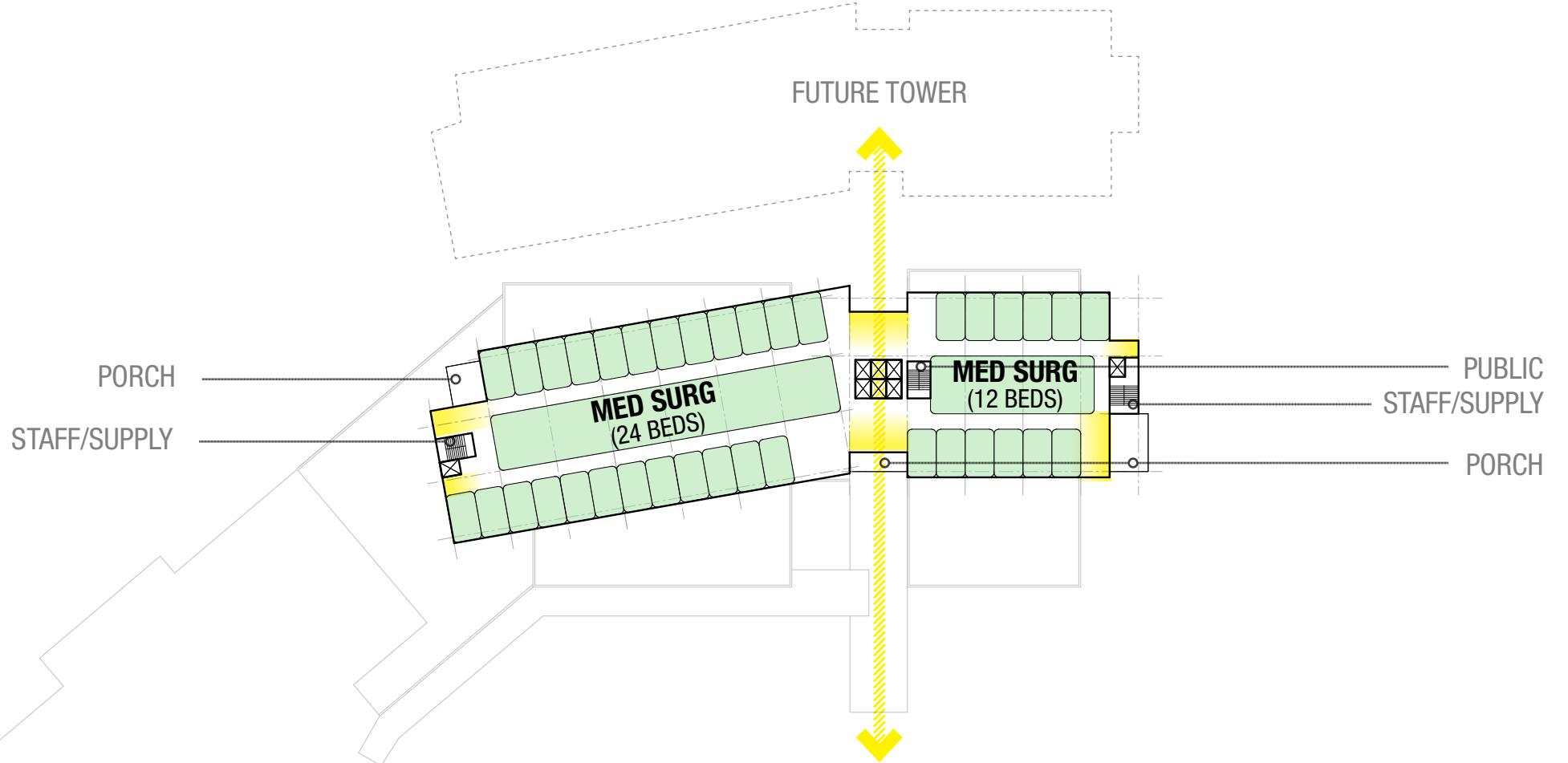
**SECOND** floor  
diagram



**THIRD** floor diagram



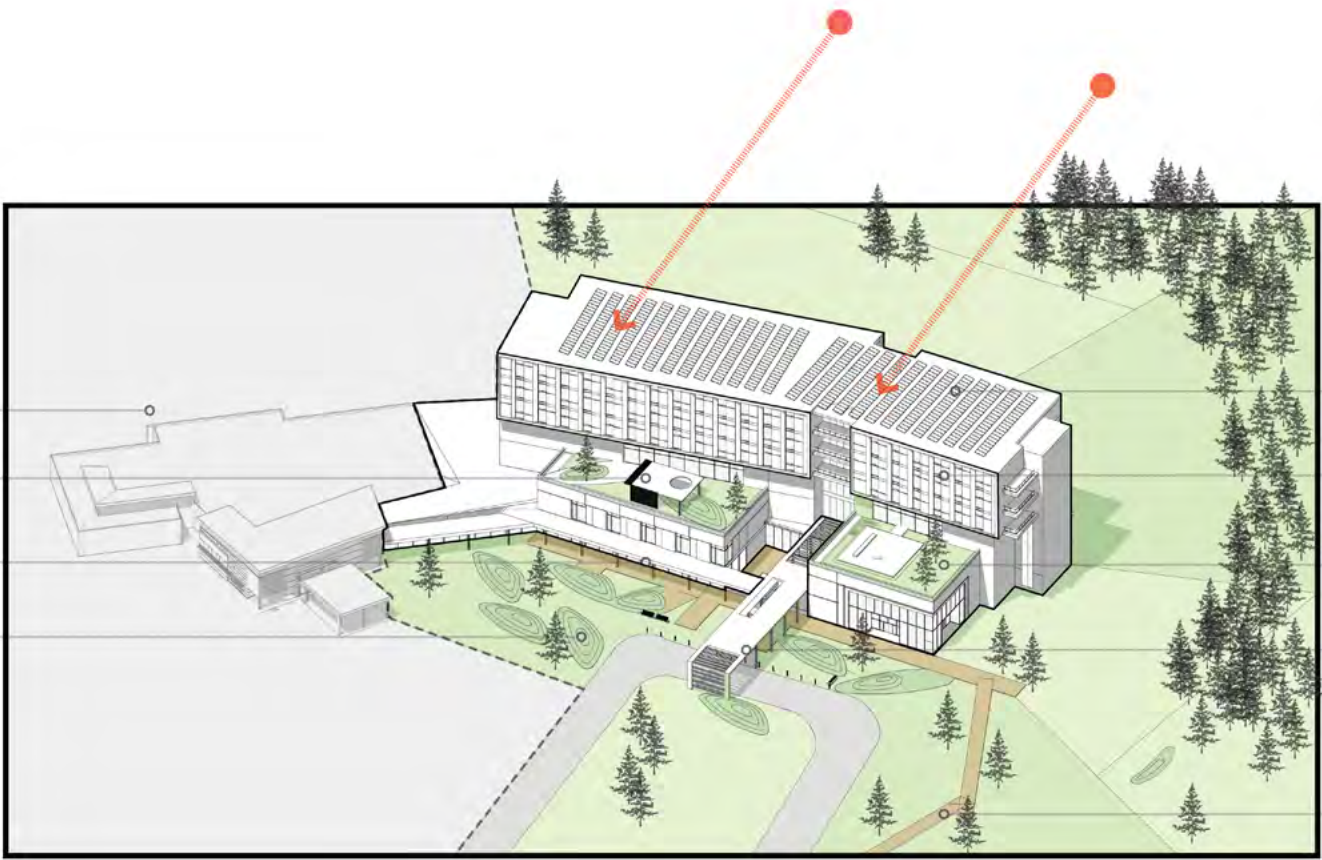
**FOURTH** floor  
diagram



**FIFTH & SIXTH**  
diagram

# RESILIENT DESIGN

hurricane ready



EXISTING EMERGENCY DEPARTMENT AND SITE

ROOFTOP GARDEN

SHELTERED FRONT PORCH

NATIVE PLANTING AND DUNESCAPES, NON POTABLE WATER IRRIGATION

SOLAR COLLECTION

HARDENED FACADE, IMPACT RESISTANT WINDOWS

ROOFTOP GARDEN

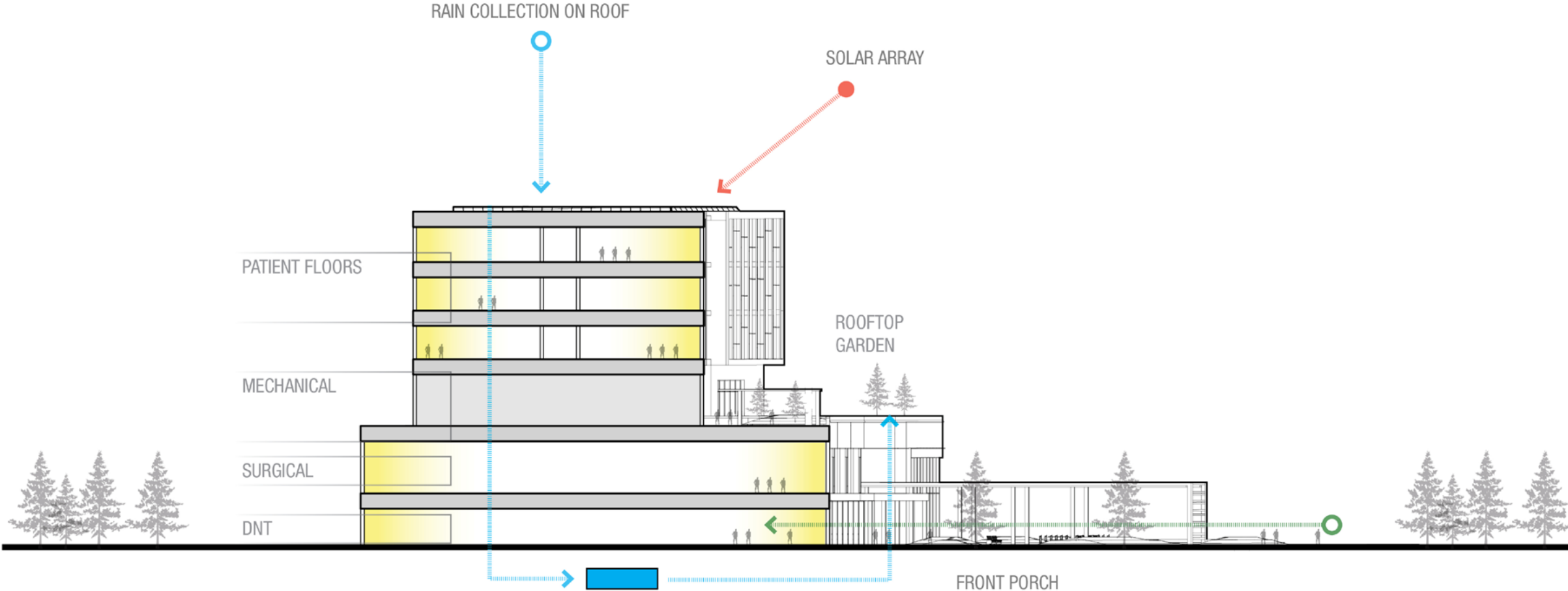
SHELTERED LOADING AND PICK UP

LOW IMPACT PAVING AND SITE DESIGN FOR FLOOD MITIGATION



# RESILIENT DESIGN

hurricane ready









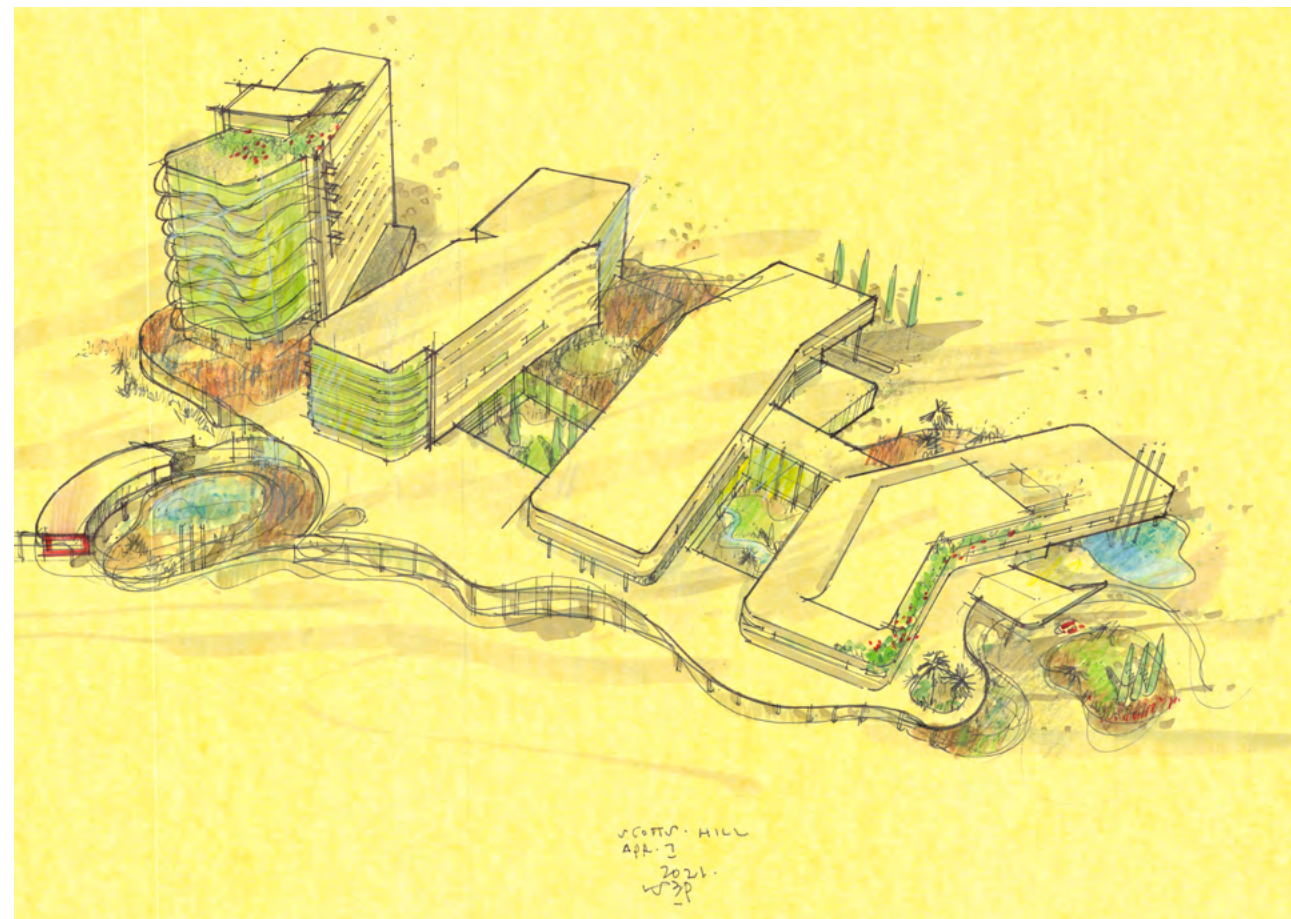
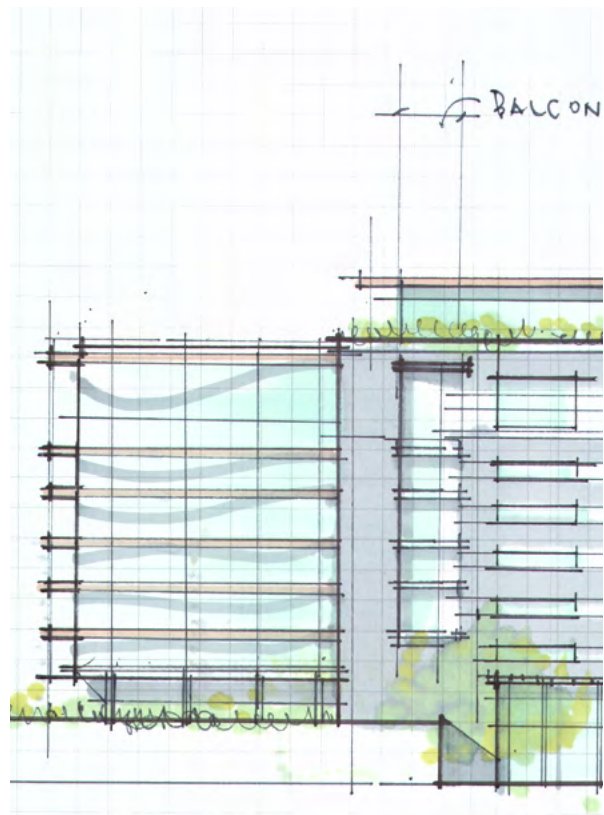






community hospital option 2:  
**ESTUARY**

option 2  
**ESTUARY**





SITE PLAN  
phase 1



# 108 BED HOSPITAL

PATIENT FLOORS AND VERTICAL CIRCULATION ARE SEPARATED TO ALLOW FOR COMPLETE BIFURCATION. ALLOWING FOR FUTURE DEDICATED VIRUS RESPONSE AND FLEXIBILITY

EXISTING EMERGENCY DEPARTMENT

PROGRAM LAYOUT RESPONDS TO THE LANDSCAPE AND UNIQUE SITE BY ALLOWING FOR FUTURE GROWTH AND A VARIETY OF ENTRANCES FOR STAFF, MATERIALS, PATIENTS, DROP-OFF AND DISCHARGE

DAYLIGHT AND NATURE COURTYARDS IN D&T BLOCK INCREASING STAFF AND PATIENT EXPERIENCE THROUGH BIOPHILIC DESIGN

PATIENT FLOOR

MECHANICAL FLOOR

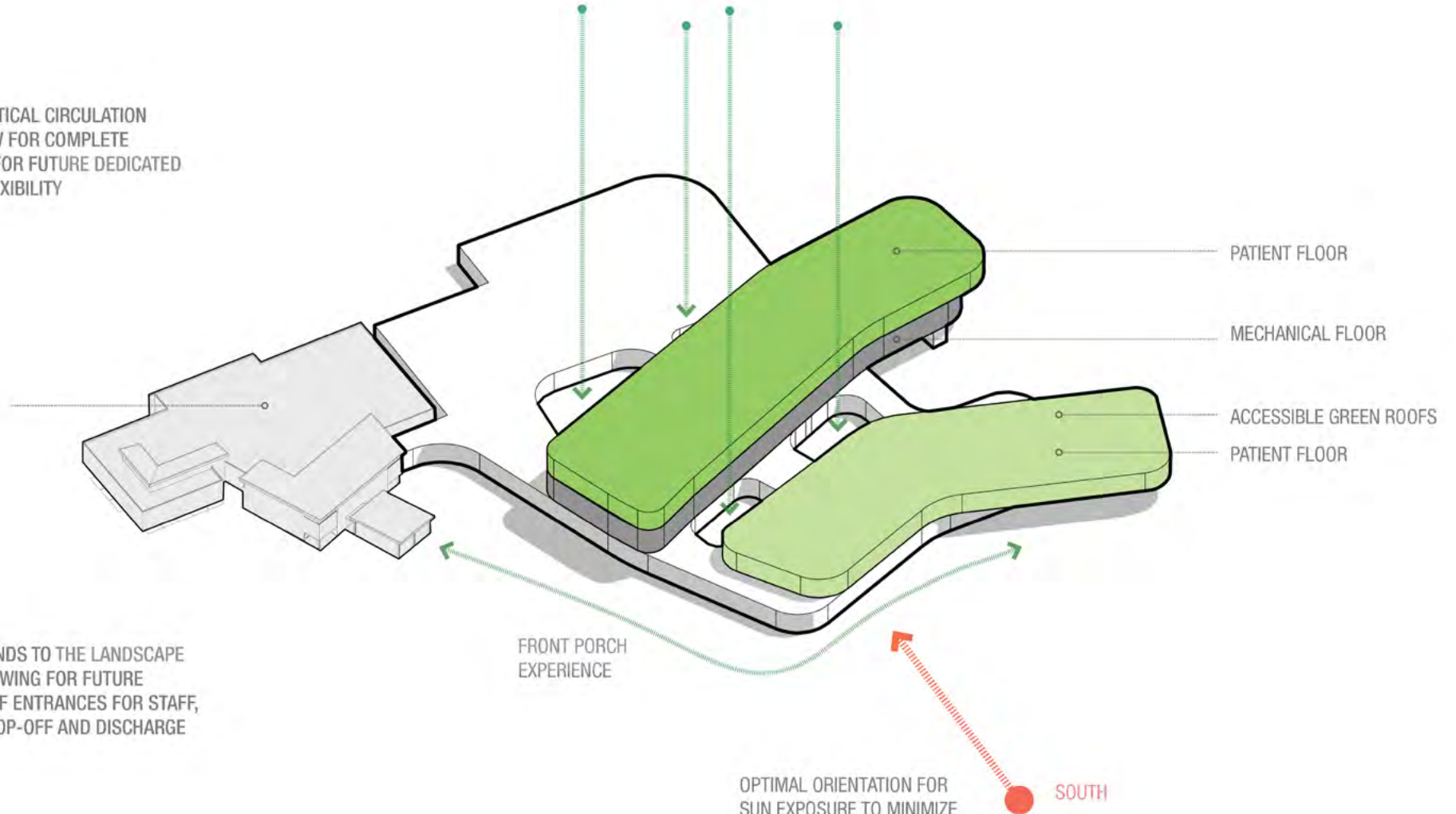
ACCESSIBLE GREEN ROOFS

PATIENT FLOOR

FRONT PORCH EXPERIENCE

OPTIMAL ORIENTATION FOR SUN EXPOSURE TO MINIMIZE HEAT GAIN

SOUTH



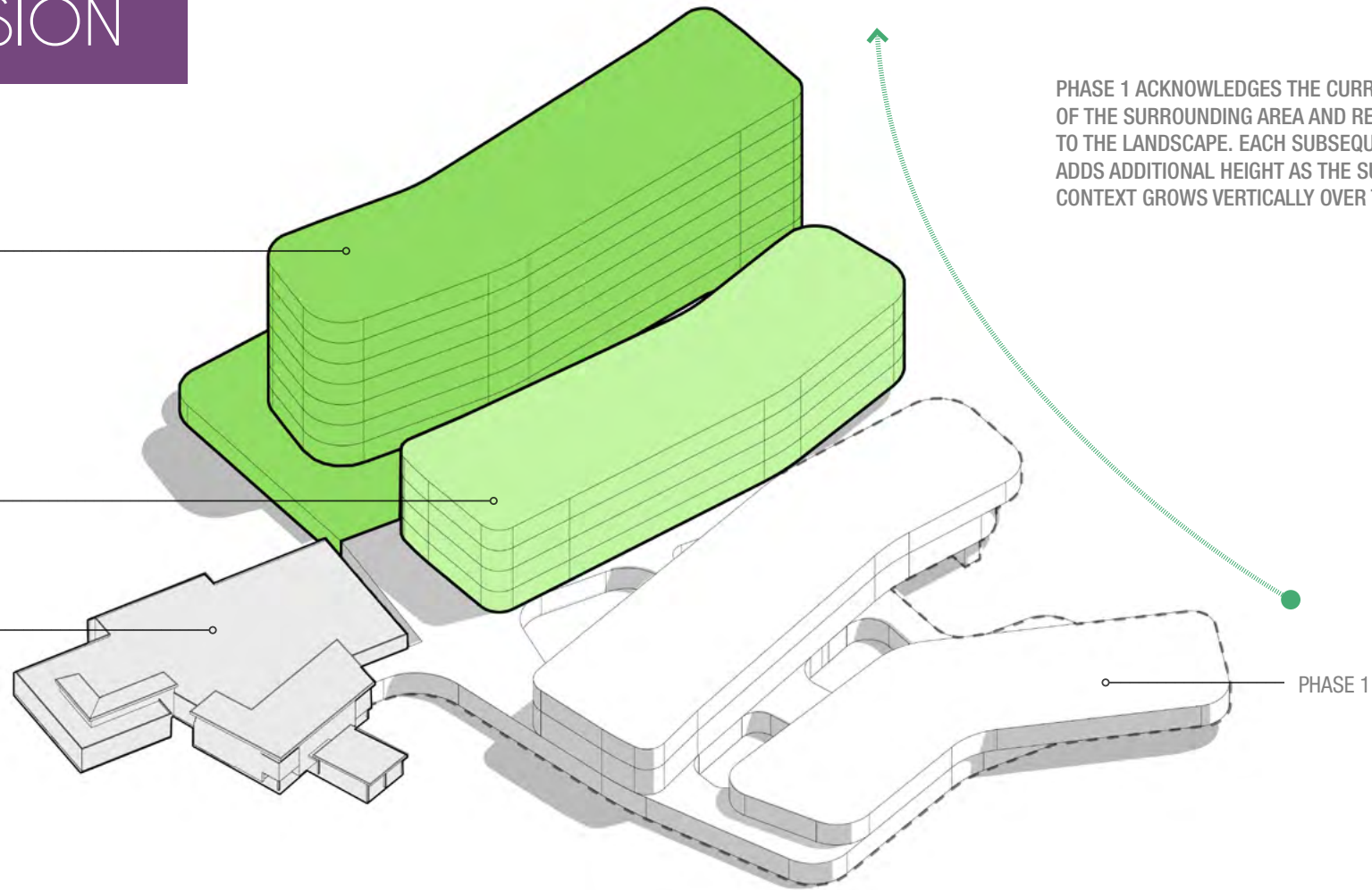
# FUTURE EXPANSION

## 500 beds

PHASE 3  
252 BEDS

PHASE 2  
BUILD OVER SURGICAL SUITE  
144 BEDS

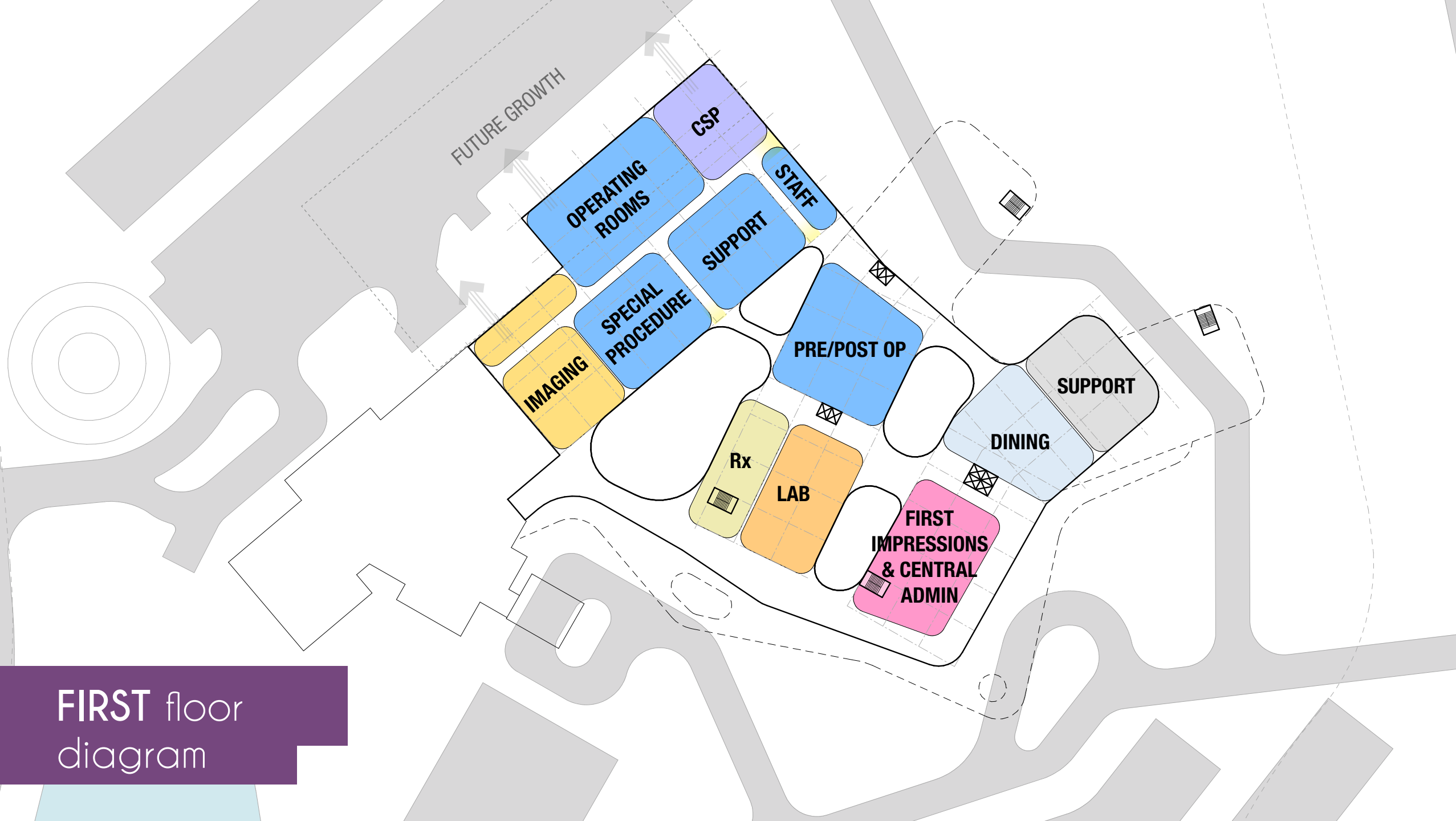
EXISTING EMERGENCY  
DEPARTMENT



PHASE 1 ACKNOWLEDGES THE CURRENT SCALE OF THE SURROUNDING AREA AND RESPONDS TO THE LANDSCAPE. EACH SUBSEQUENT PHASE ADDS ADDITIONAL HEIGHT AS THE SURROUNDING CONTEXT GROWS VERTICALLY OVER TIME

COMPACT PLANNING IS ESSENTIAL TO THE SUCCESS OF THE SITE LONG TERM. THE HOSPITAL IS DESIGNED TO GROW WITH THE SURROUNDING AREA AND POPULATION

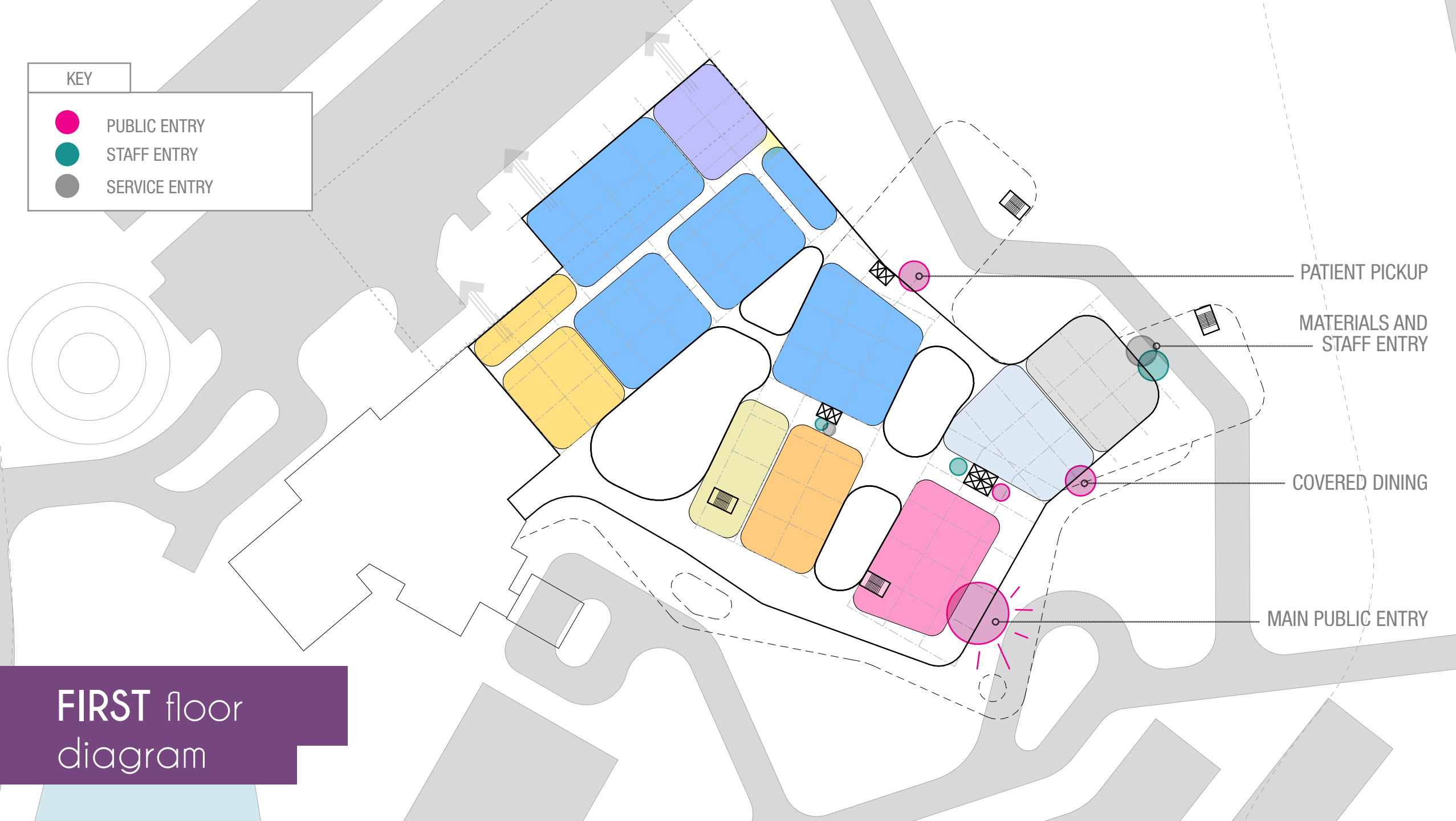
- » 6.5 acres
- » 500 beds
- » 10% of full site



**FIRST** floor  
diagram

**KEY**

- PUBLIC ENTRY
- STAFF ENTRY
- SERVICE ENTRY



PATIENT PICKUP

MATERIALS AND STAFF ENTRY

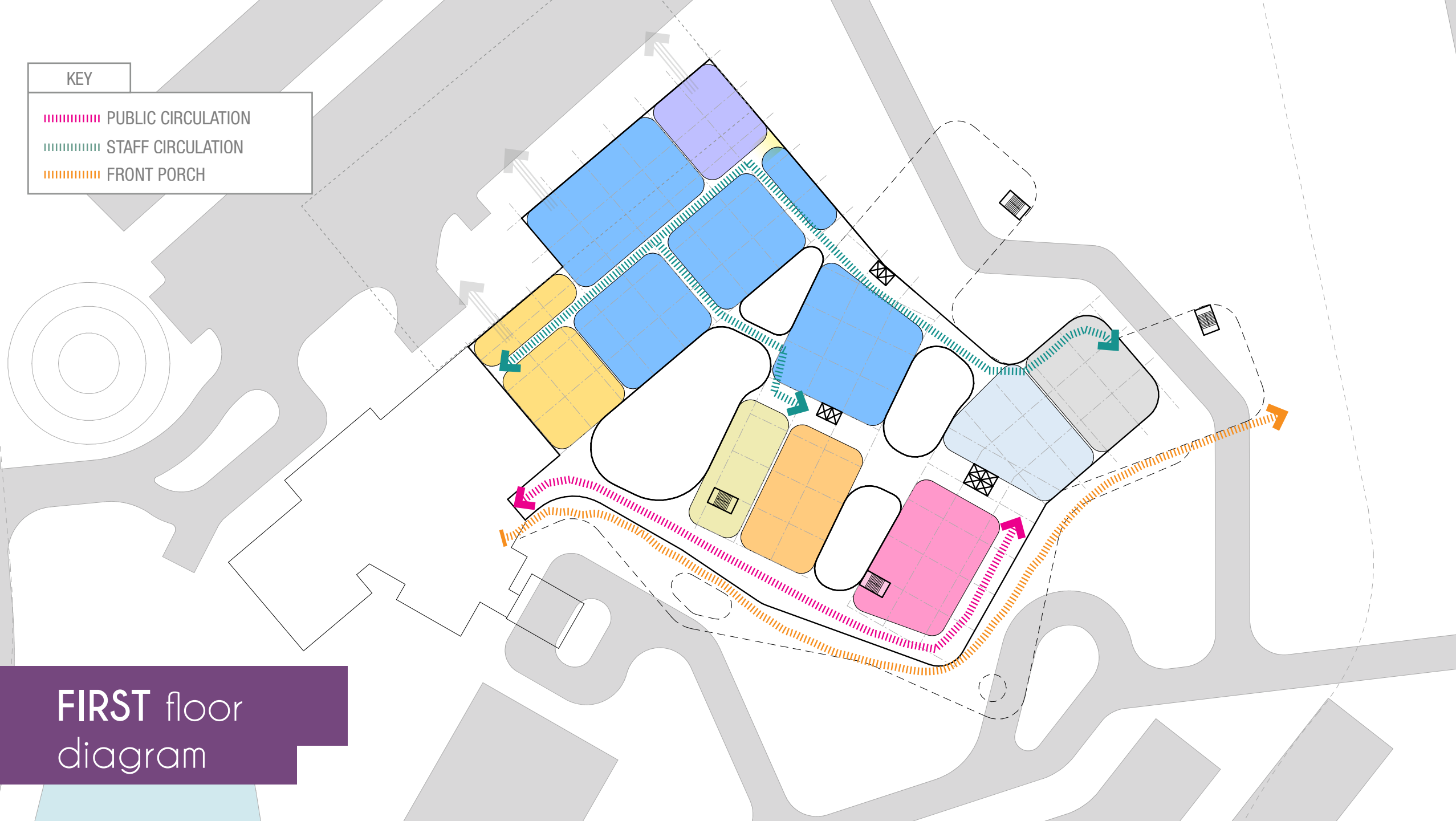
COVERED DINING

MAIN PUBLIC ENTRY

**FIRST** floor diagram

KEY

- PUBLIC CIRCULATION
- STAFF CIRCULATION
- FRONT PORCH



FIRST floor  
diagram

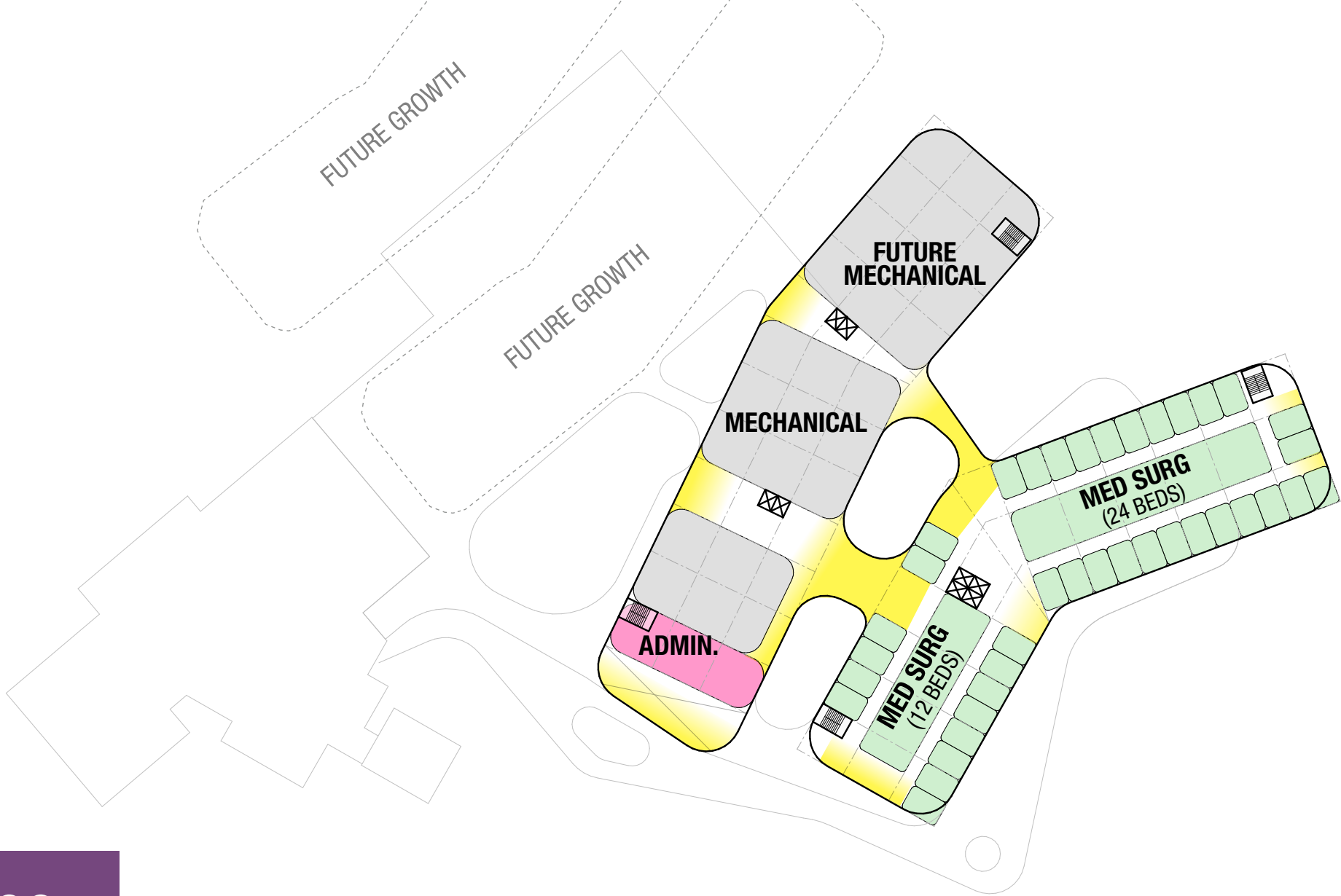
KEY



CORR. VIEWS TO DAYLIGHT



**FIRST** floor  
diagram



**SECOND** floor  
diagram





**THIRD** floor  
diagram

# RESILIENT DESIGN

## hurricane ready

THE BUILDING AND SITE ARE DESIGNED IN HARMONY WITH THE SITE TO WITHSTAND FUTURE STORM AND FLOODING EVENTS AND REMAIN OPERATIONAL DURING AND AFTER EXTREME WEATHER EVENTS

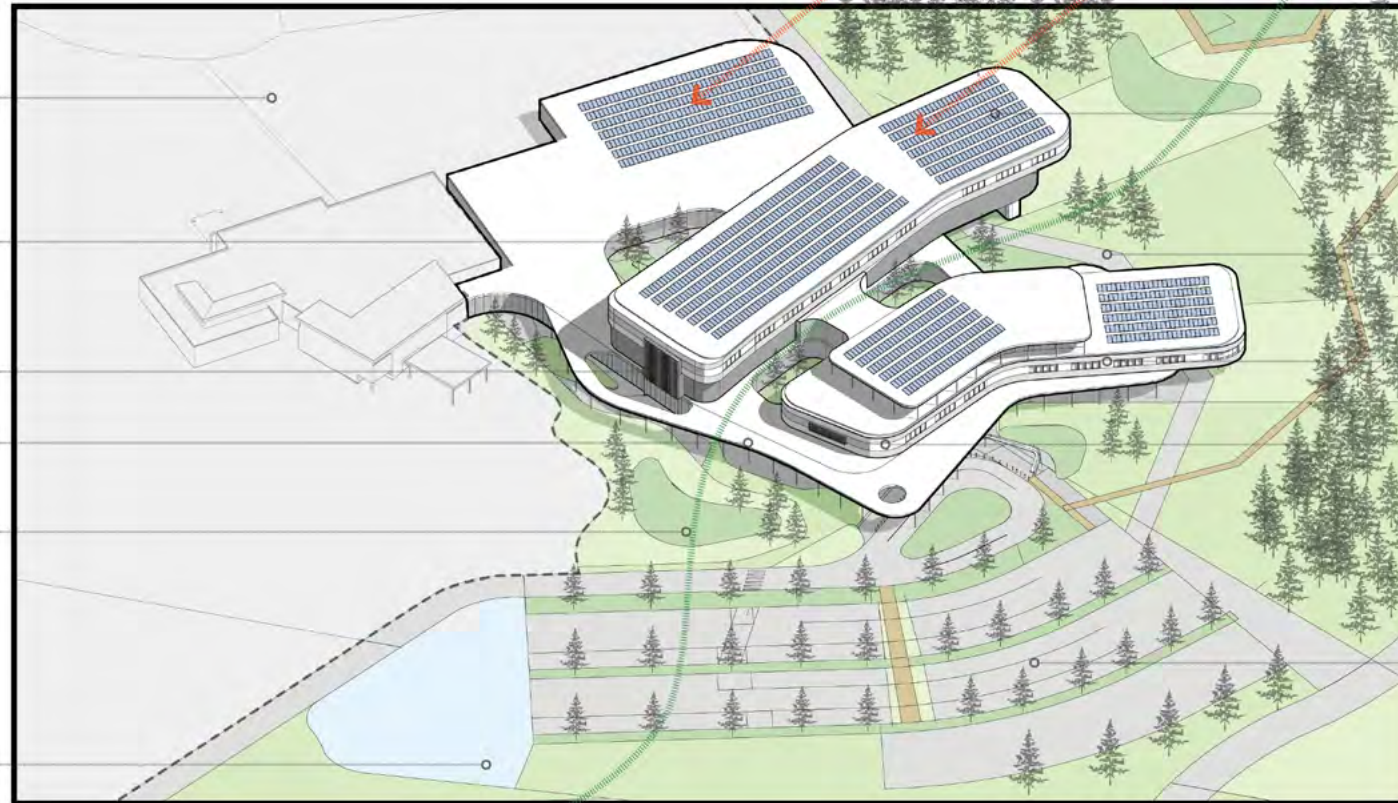
EXISTING EMERGENCY DEPARTMENT AND SITE

NATURAL LIGHT TO ALL PATIENT AND STAFF AREAS

SHADED WESTERN WINDOWS  
COVERED FRONT PORCH

NATIVE PLANTING AND DUNESCAPES,  
NON POTABLE WATER IRRIGATION

STORM WATER RETENTION



LARGE ROOF AREA FOR NET-ZERO READY SOLAR COLLECTION

COVERED LOADING AND PICK UP

ROOFTOP CONFERENCE CENTER

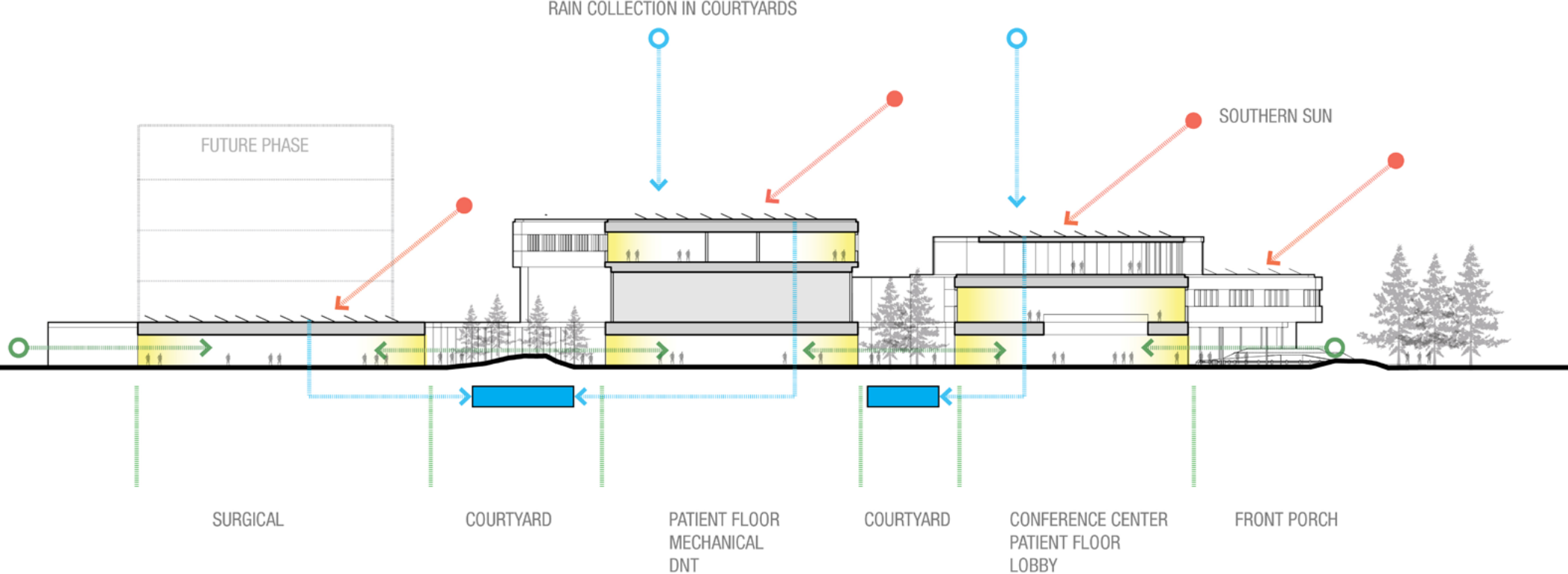
HARDENED FACADE, IMPACT RESISTANT WINDOWS

LOW IMPACT PAVING AND SITE DESIGN FOR FLOOD MITIGATION

THE BUILDING EXTENDS INTO THE LANDSCAPE AND THE LANDSCAPE EXTENDS INTO THE BUILDING CREATING A PLACE OF WELLNESS AND HEALING

# RESILIENT DESIGN

## hurricane ready



MASSING REDUCED TO SINGLE STORY TO PUT PEDESTRIAN FRIENDLY SCALE AT THE EDGES AND ALLOW FOR LARGER SCALE AT THE CENTER













# SCOTTS HILL COMMUNITY HOSPITAL

— a remarkable place for remarkable care —



