

**LSU Health**  
NEW ORLEANS  
School of Medicine

**LSU Medical Education Building  
COLLABORATIVE MULTIDISCIPLINARY  
RESEARCH FACILITY**

***Accelerating  
Discovery***

**APRIL 22, 2024**

**PERKINS —  
EASTMAN**

*Human by Design*

**multistudio**  
the evolution of gould evans









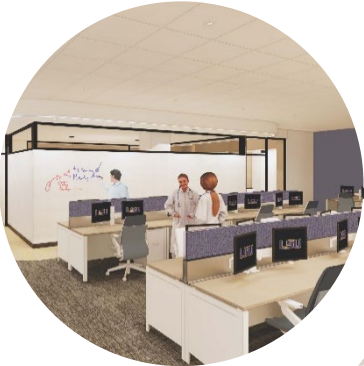
# COLLABORATION OPPORTUNITIES



CONFERENCE ROOM



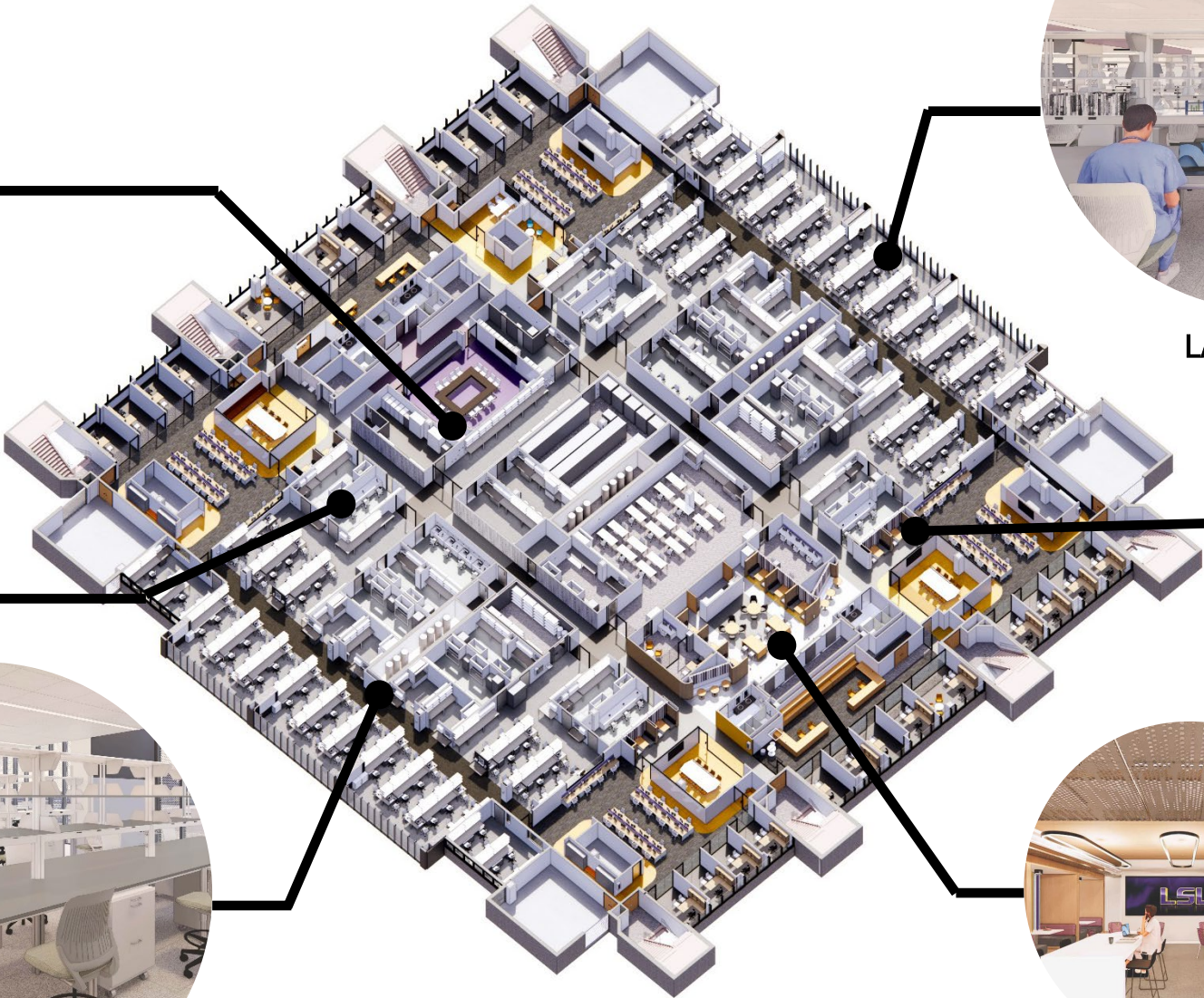
LABORATORY



WRITE UP LAB



LABORATORY



COLLABORATION NICHE

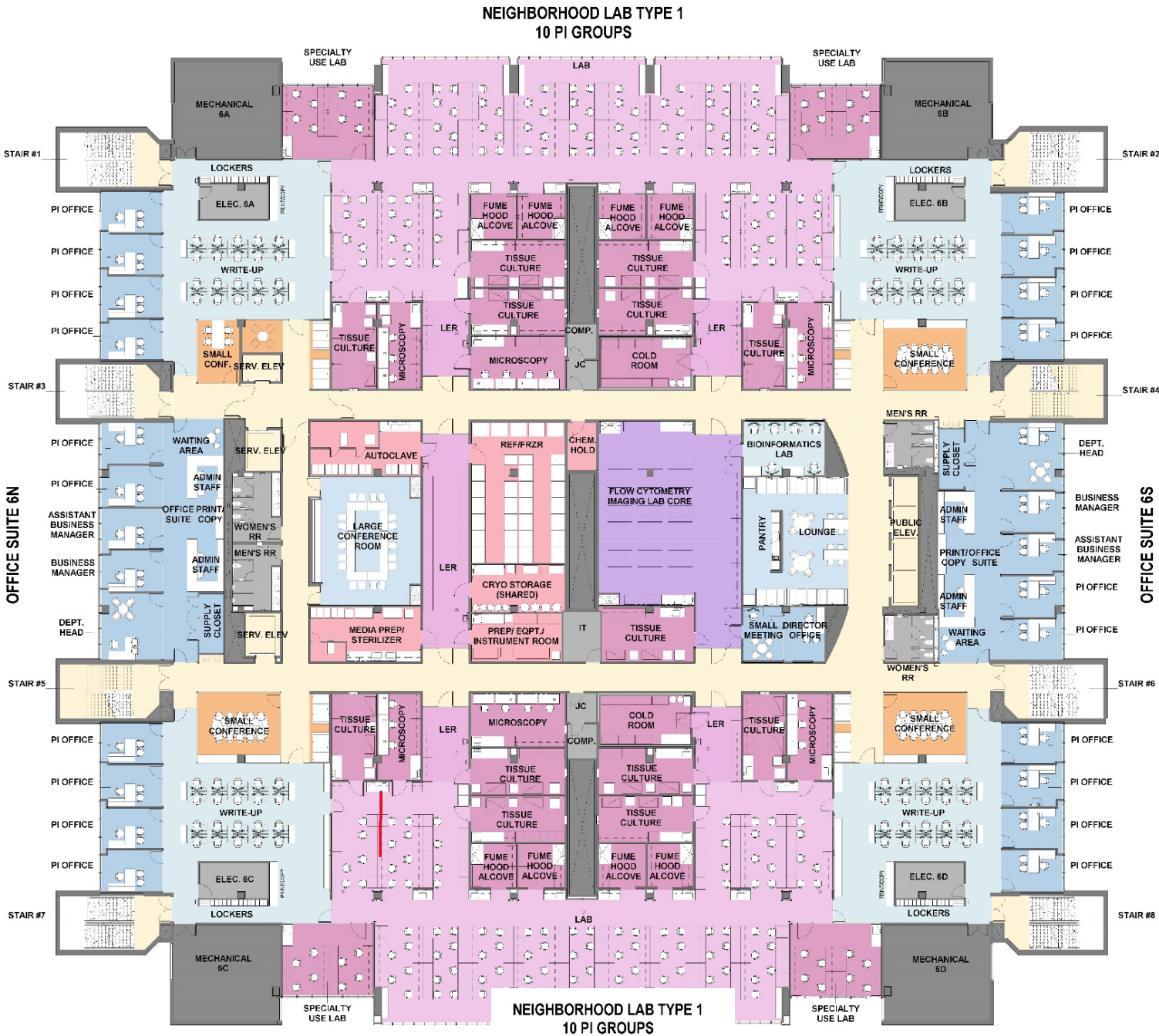
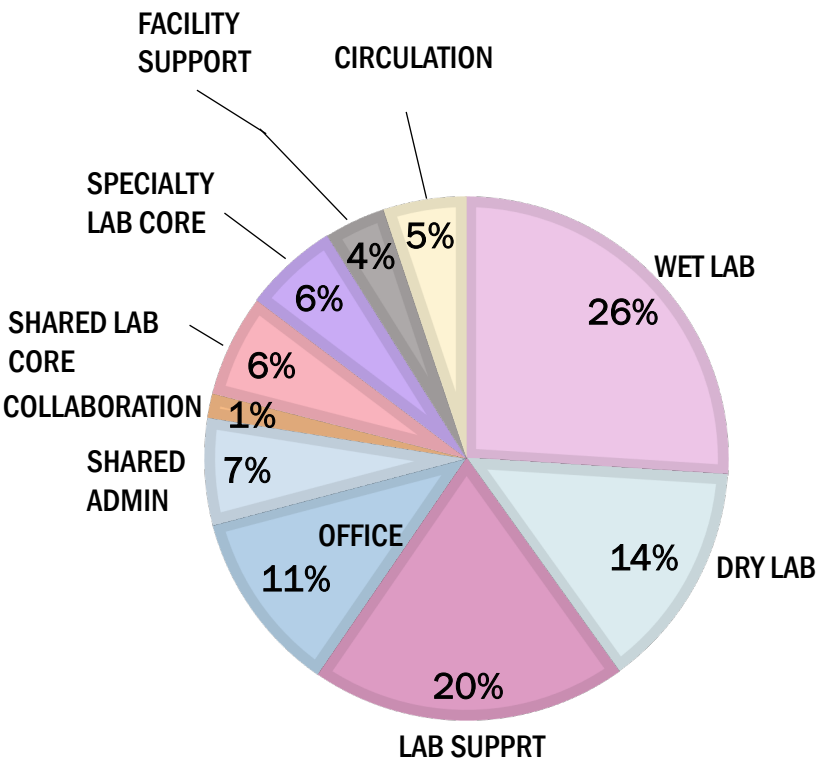


ENTRY LOUNGE



# TYPICAL FLOOR PLAN

## PROGRAM DISTRIBUTION














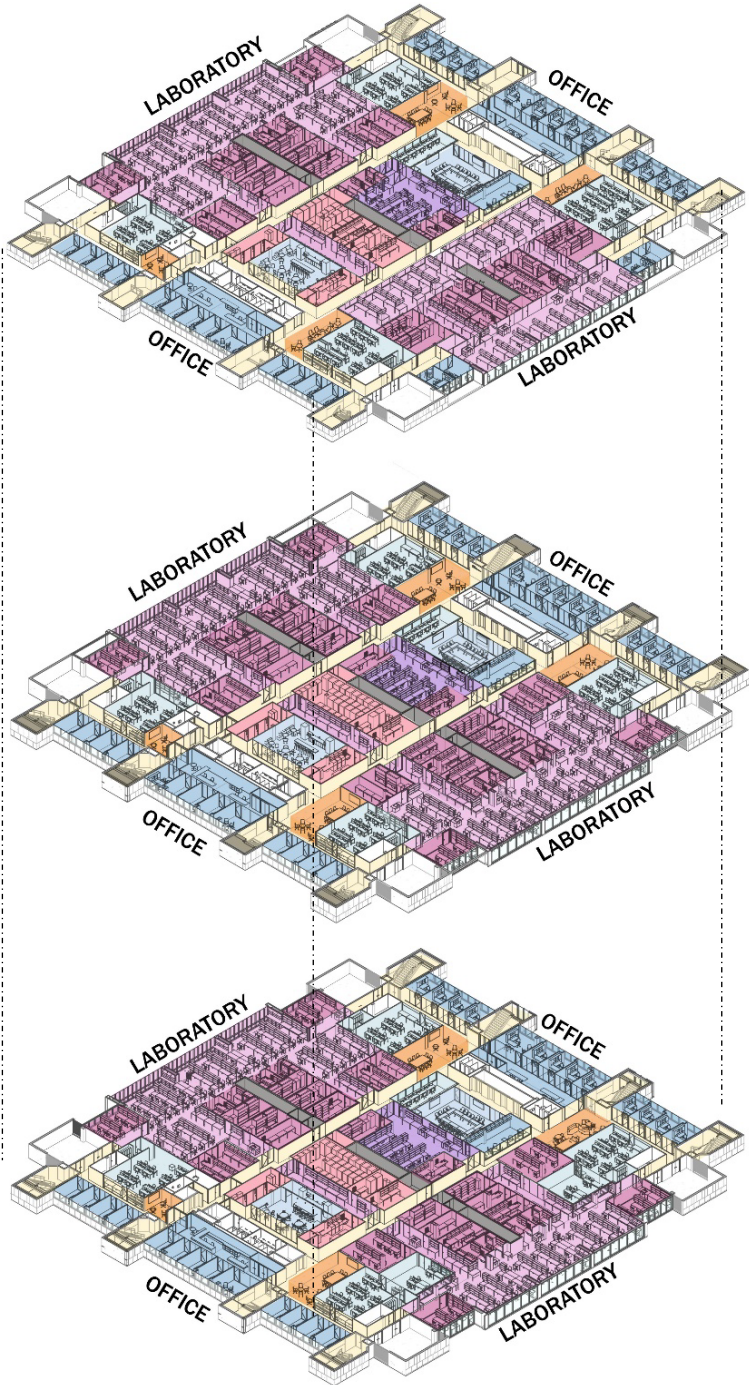


# PROGRAM STACKING

## TYPICAL PLAN AXONOMETRIC

- STANDERDIZED PROGRAM ZONES
- FACILITATES WAYFINDING
- EFFICIENCY IN MECHANICALS & OPERATIONS
- PROMOTES COLLOBORATION

 WET LAB	 OFFICE
 LAB SUPPORT	 SHARED ADMIN
 DRY LAB	 COLLABORATION
 SHARED LAB SUPPORT	 CIRCULATION
 SPECIALTY LAB	 MECHANICAL
	 BUILDING SERVICES



7

6

5



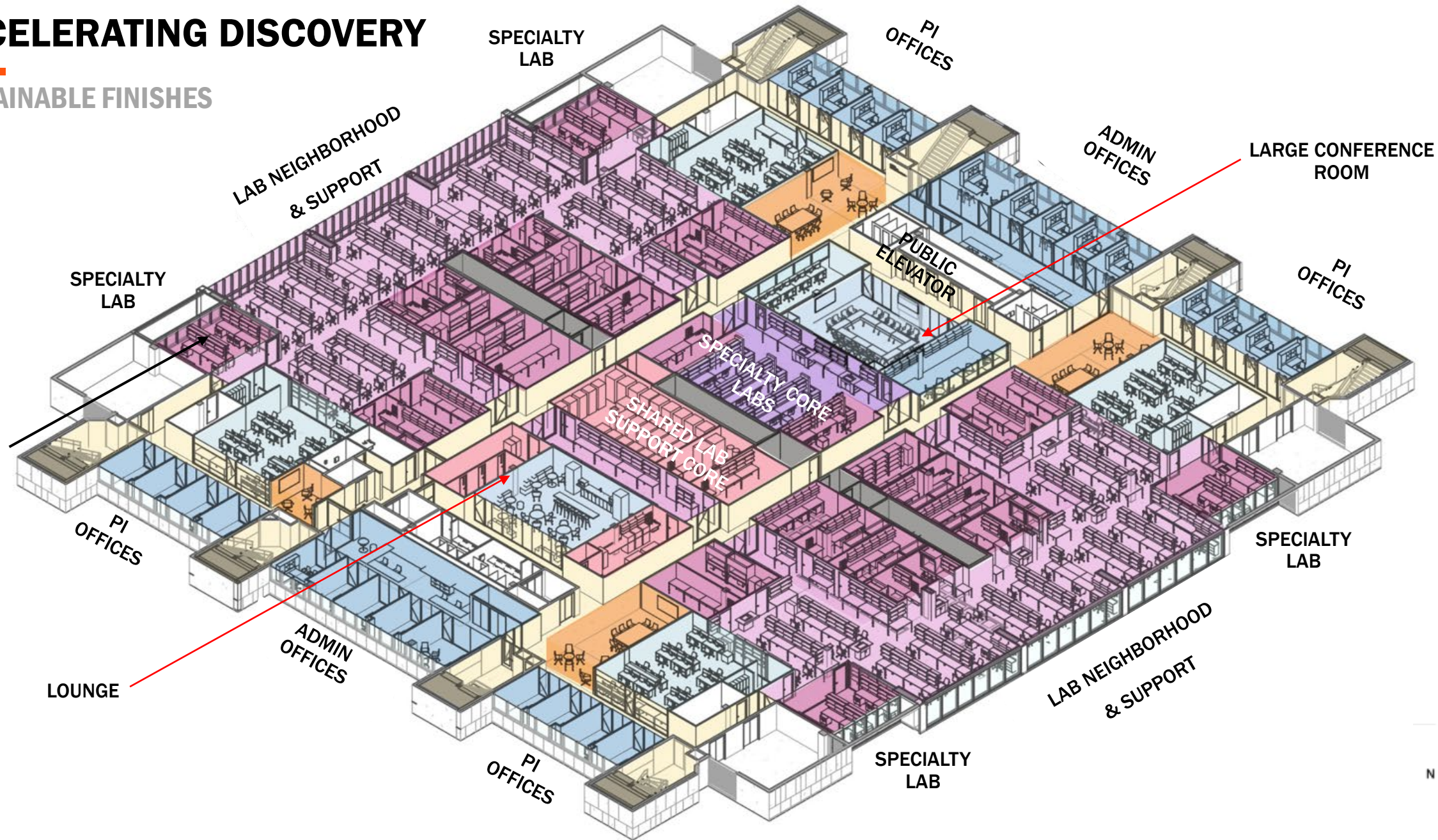






# ACCELERATING DISCOVERY

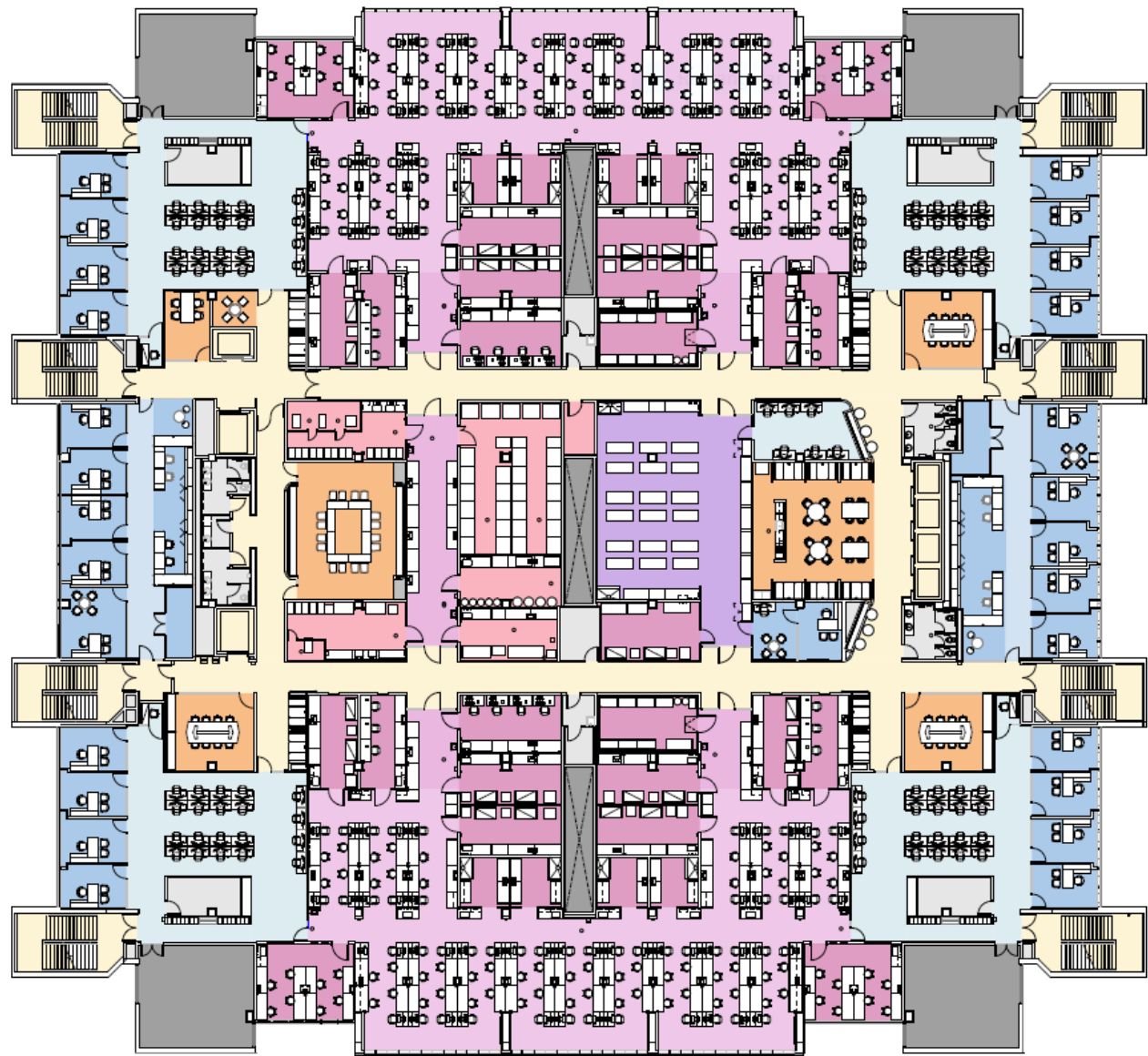
SUSTAINABLE FINISHES





# INTERDISCIPLINARY RESEARCH

FLEXIBLE & ADAPTABLE LABS

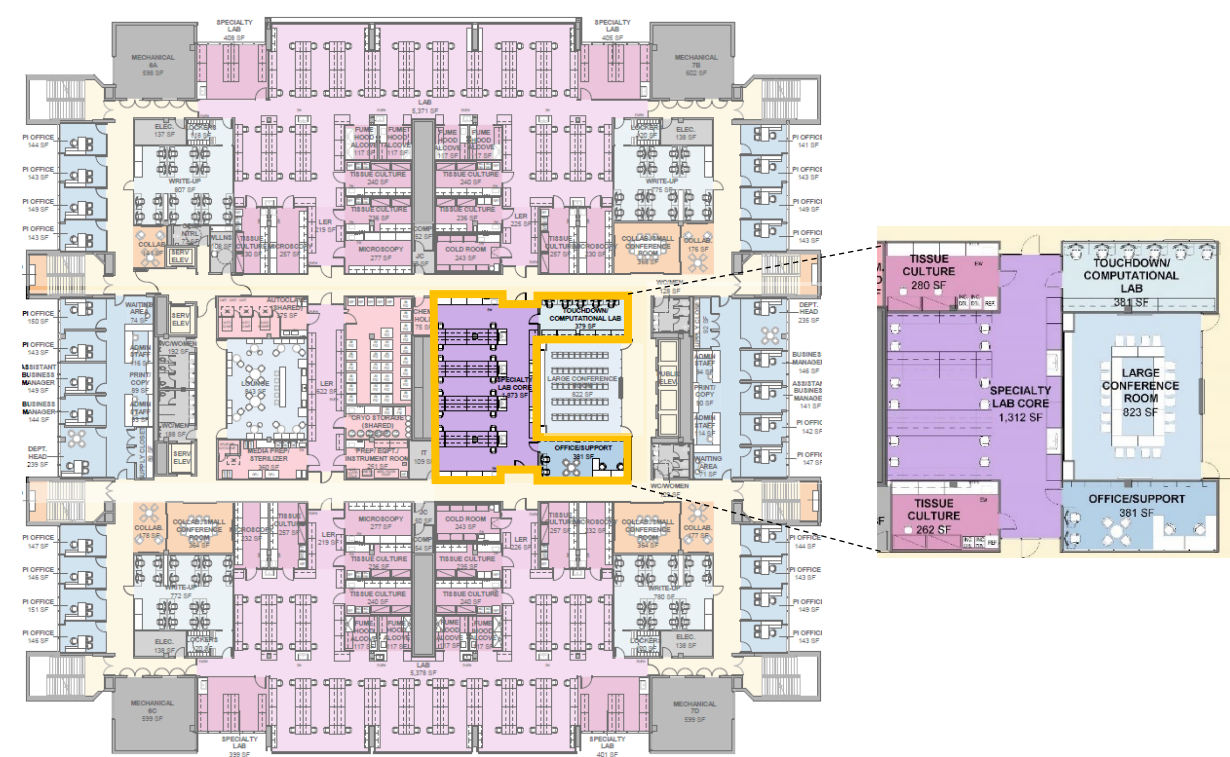




# SPECIALTY LAB CORE

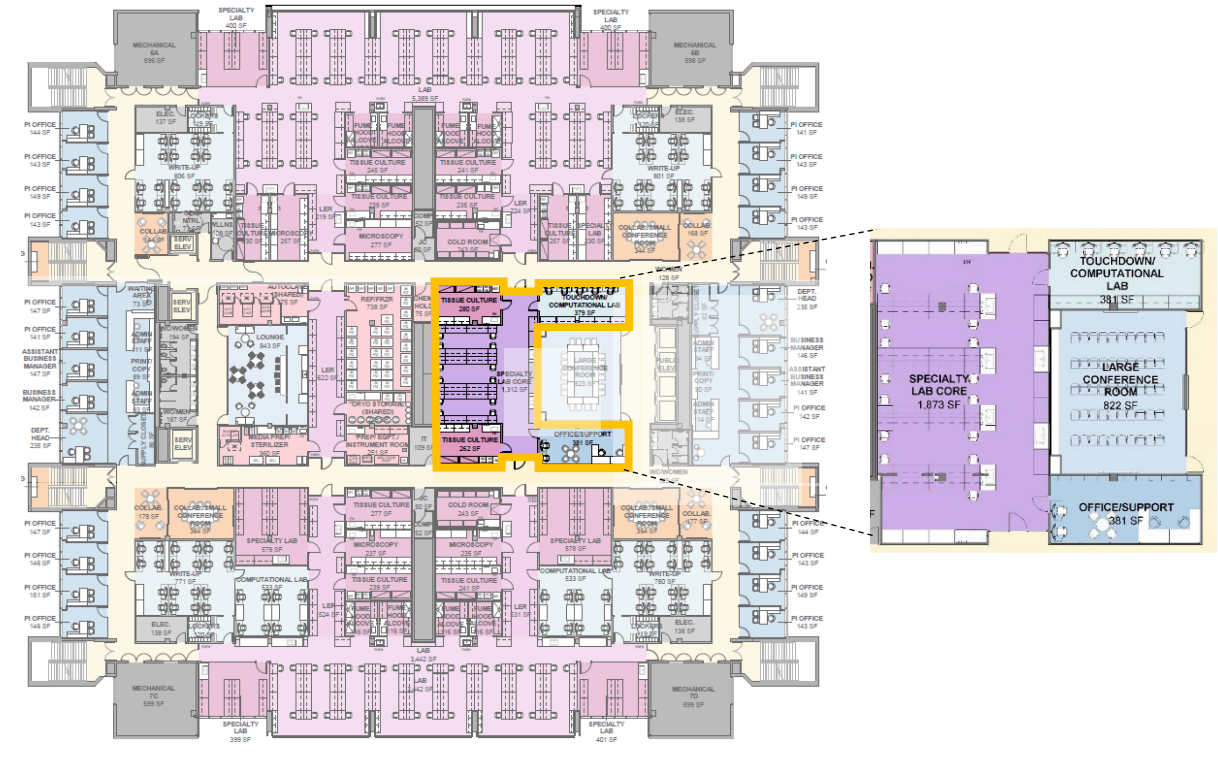
 SPECIALTY LAB CORE

FLOW CYTOMETRY IMAGING  
LAB CORE

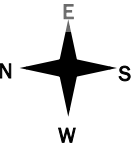


LEVEL 6

PROTEOMICS/METABOLOMICS/GENOMICS  
LAB CORE



LEVEL 5 & 7





# RESEARCH THEME LABS

## INTERDISCIPLINARY TEAMING

- WET LAB

LAB SUPPORT

DRY LAB

SHARED LAB SUPPORT
- OFFICE

SHARED ADMIN

COLLABORATION

CIRCULATION
- SPECIALTY LAB

MECHANICAL

BUILDING SERVICES



- PI Group 1

PI Group 2

PI Group 3

PI Group 4

PI Group 5

PI Group 6

PI Group 7

PI Group 8

PI Group 9

PI Group 10

Research Theme Teams

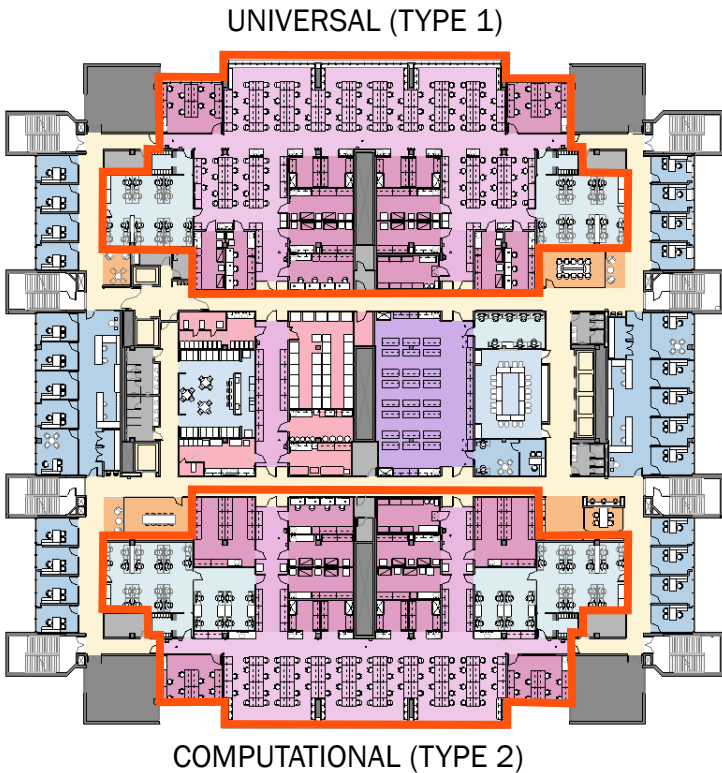




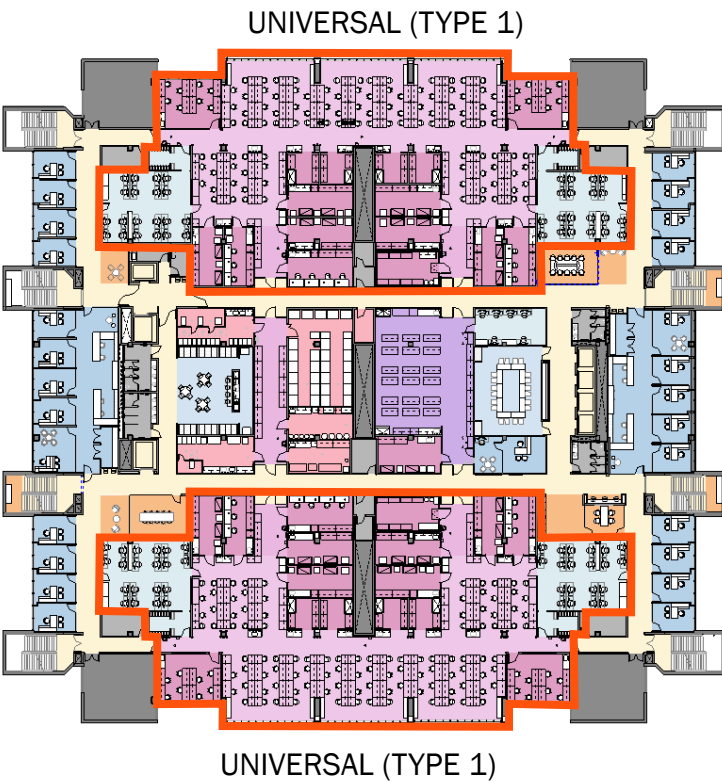
# RESEARCH NEIGHBORHOODS

## INTERDISCIPLINARY LAB TYPES

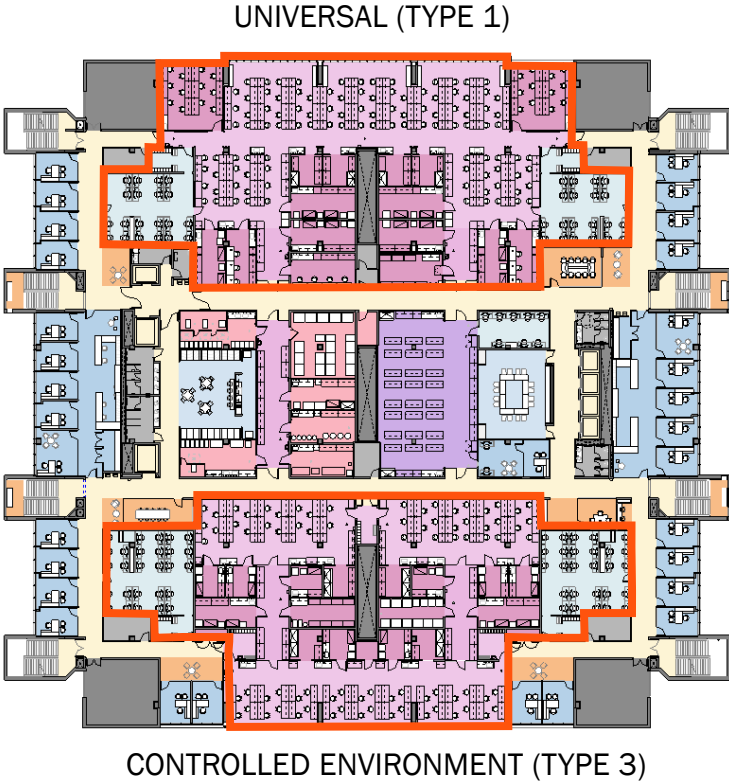
- WET LAB
- LAB SUPPORT
- DRY LAB
- SHARED LAB SUPPORT
- OFFICE
- SHARED ADMIN
- COLLABORATION
- CIRCULATION
- SPECIALTY LAB CORE
- MECHANICAL
- BUILDING SERVICES



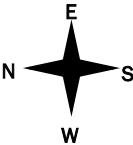
LEVEL 5



LEVEL 6



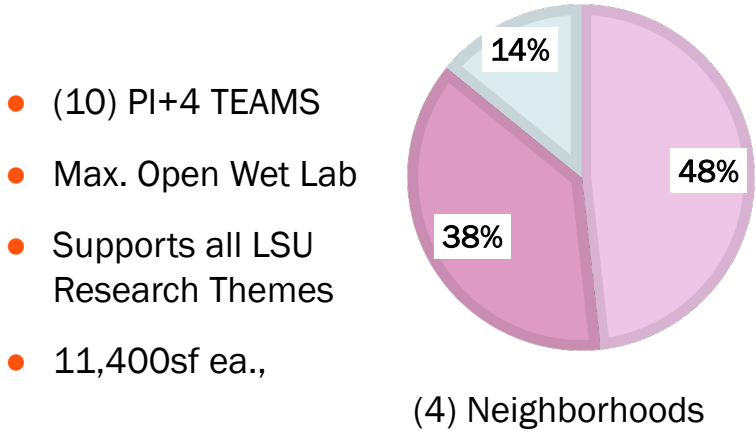
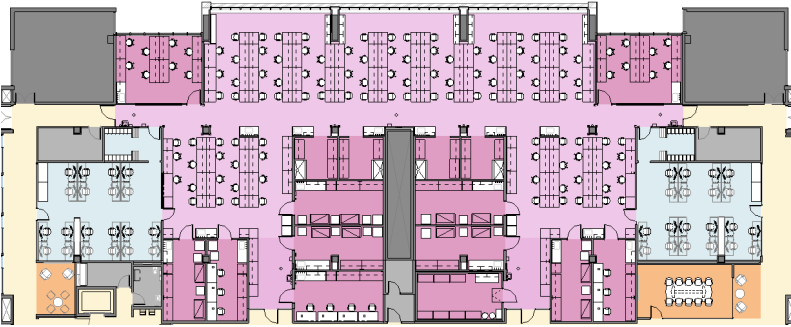
LEVEL 7



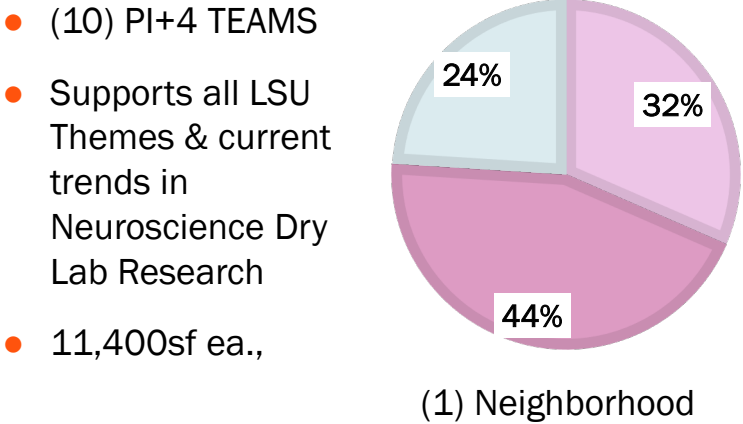
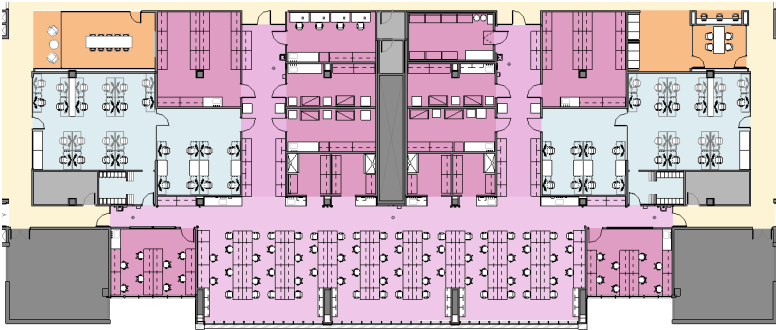


# RESEARCH NEIGHBORHOOD TYPES

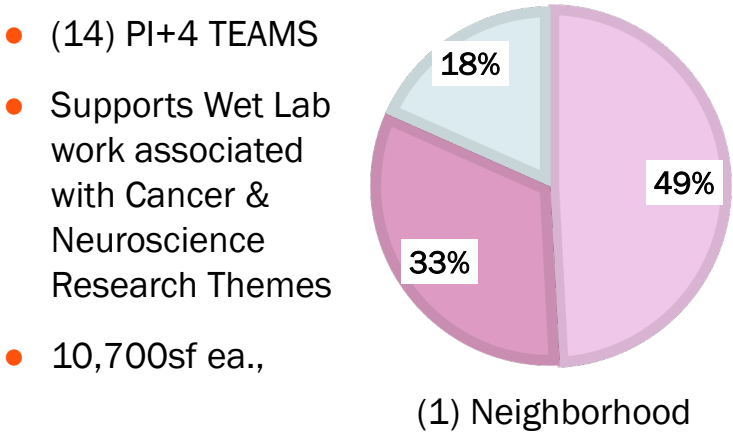
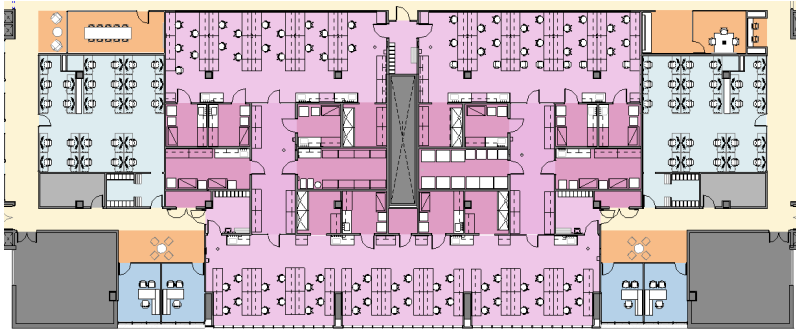
TYPE 1  
UNIVERSAL



TYPE 2  
SPECIAL PURPOSE & COMPUTATIONAL



TYPE 3  
CONTROLLED ENVIRONMENT

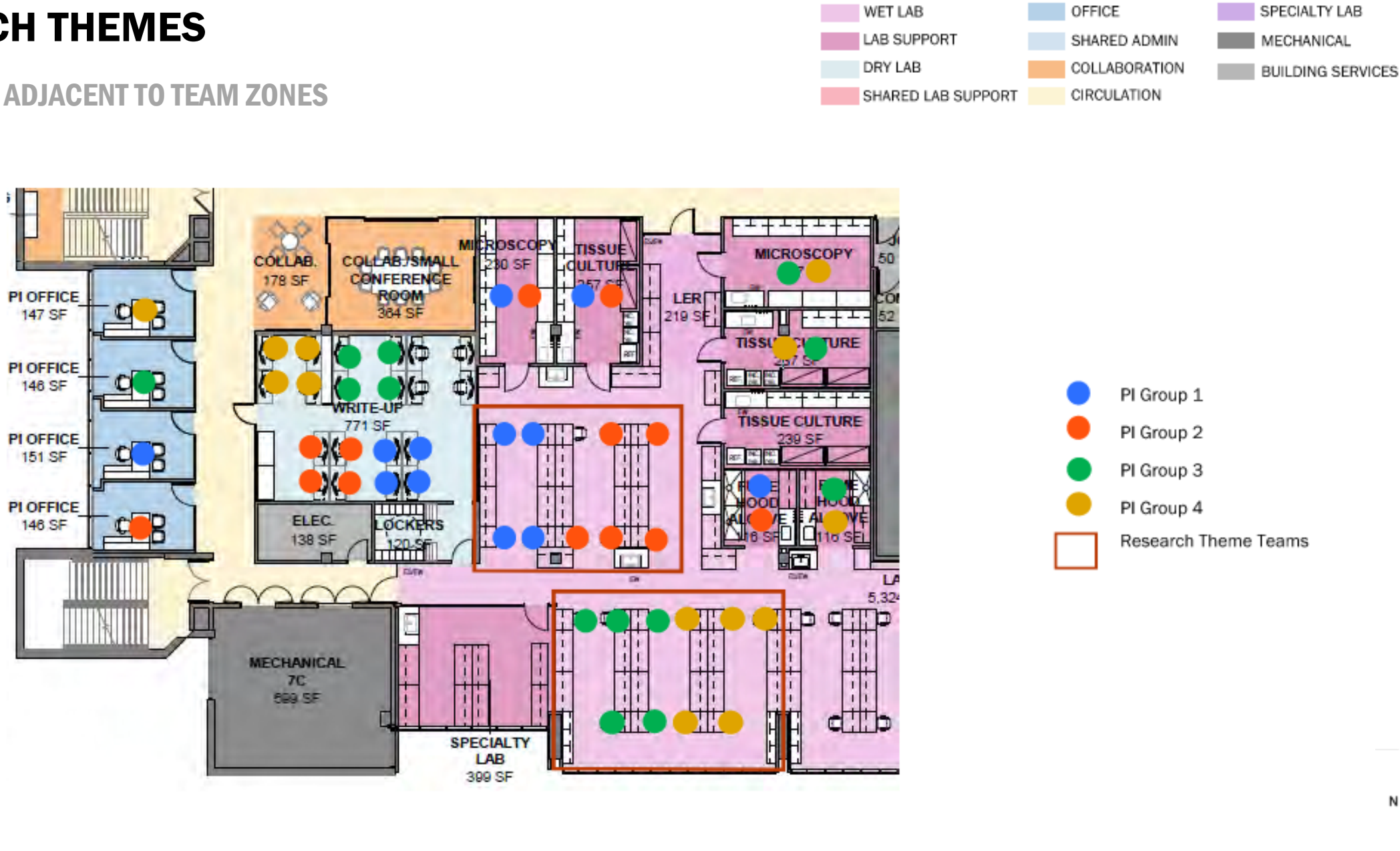


WET LAB LAB SUPPORT DRY LAB

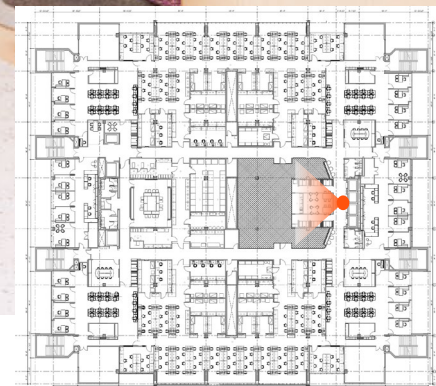


# RESEARCH THEMES

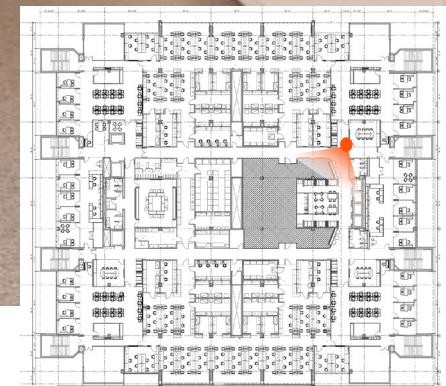
## LAB SUPPORT ADJACENT TO TEAM ZONES



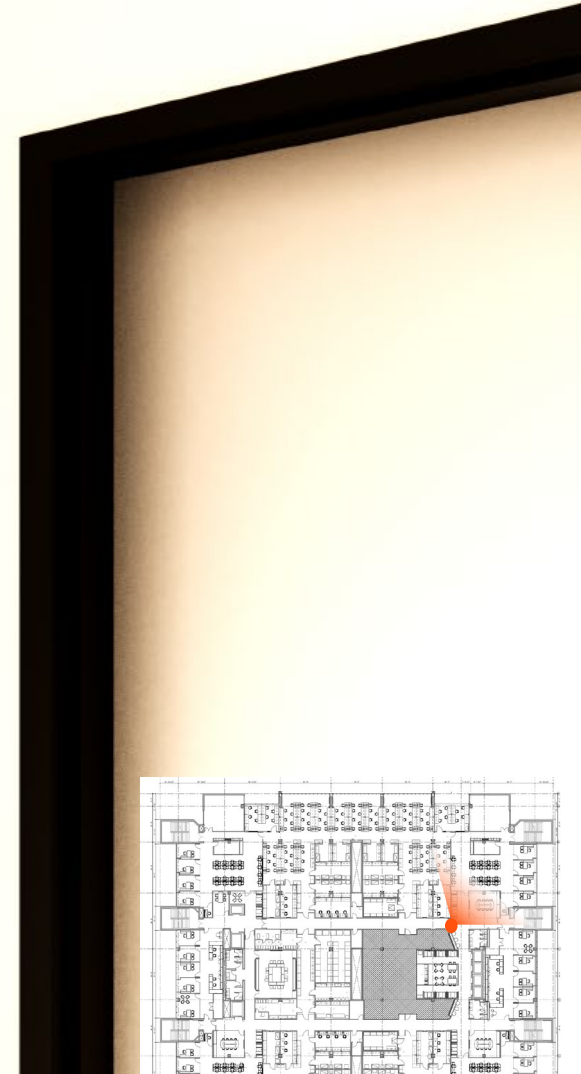




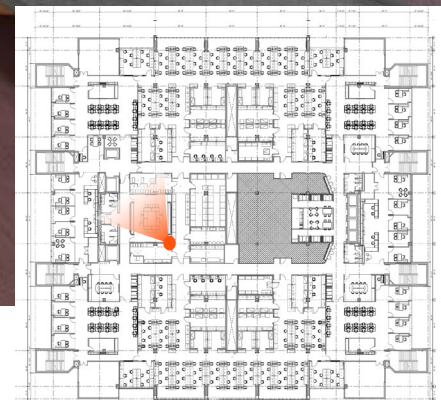








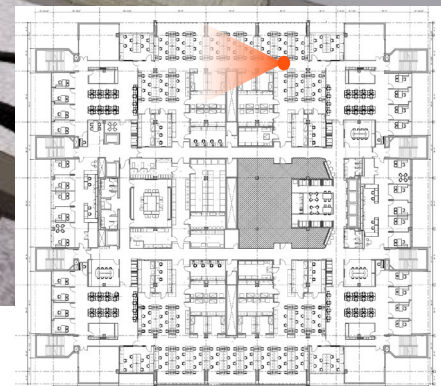




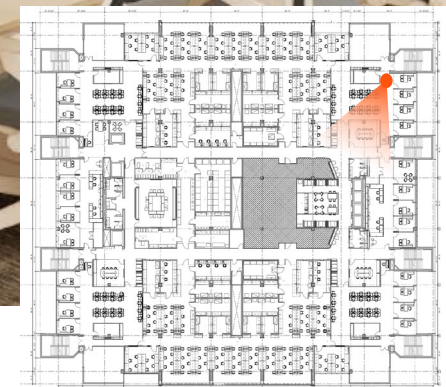














# MATERIAL HEALTH

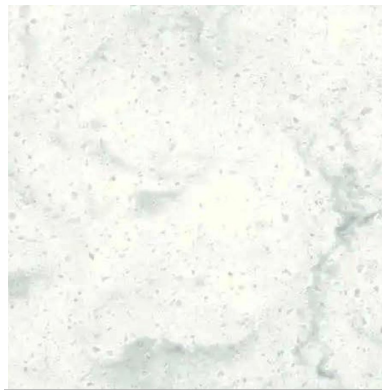
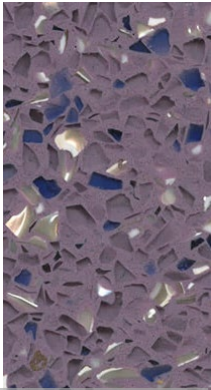
## SUSTAINABLE FINISHES



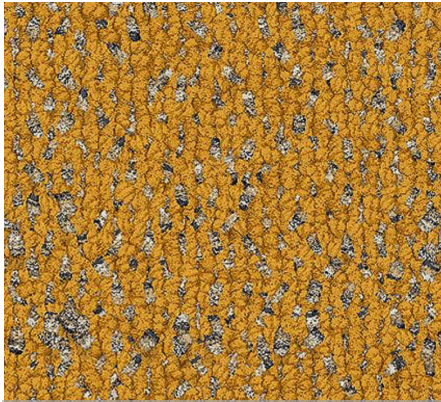
PAINTS



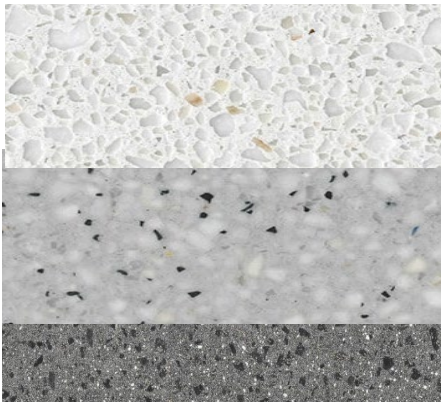
TERRAZZO FLOORING



SOLID SURFACE COUNTER



CARPET



TERRAZZO FLOORING



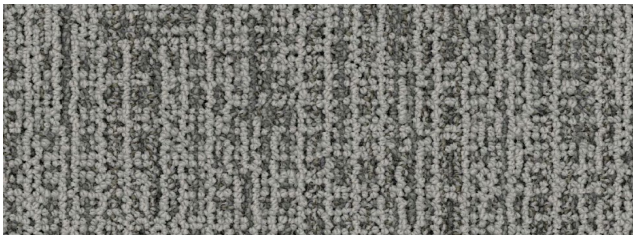
GLASSFRONT OFFICES



PERFORATED METAL CEILING TILE



WOOD VENEER



CARPET



CARPET



Human by Design