

**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





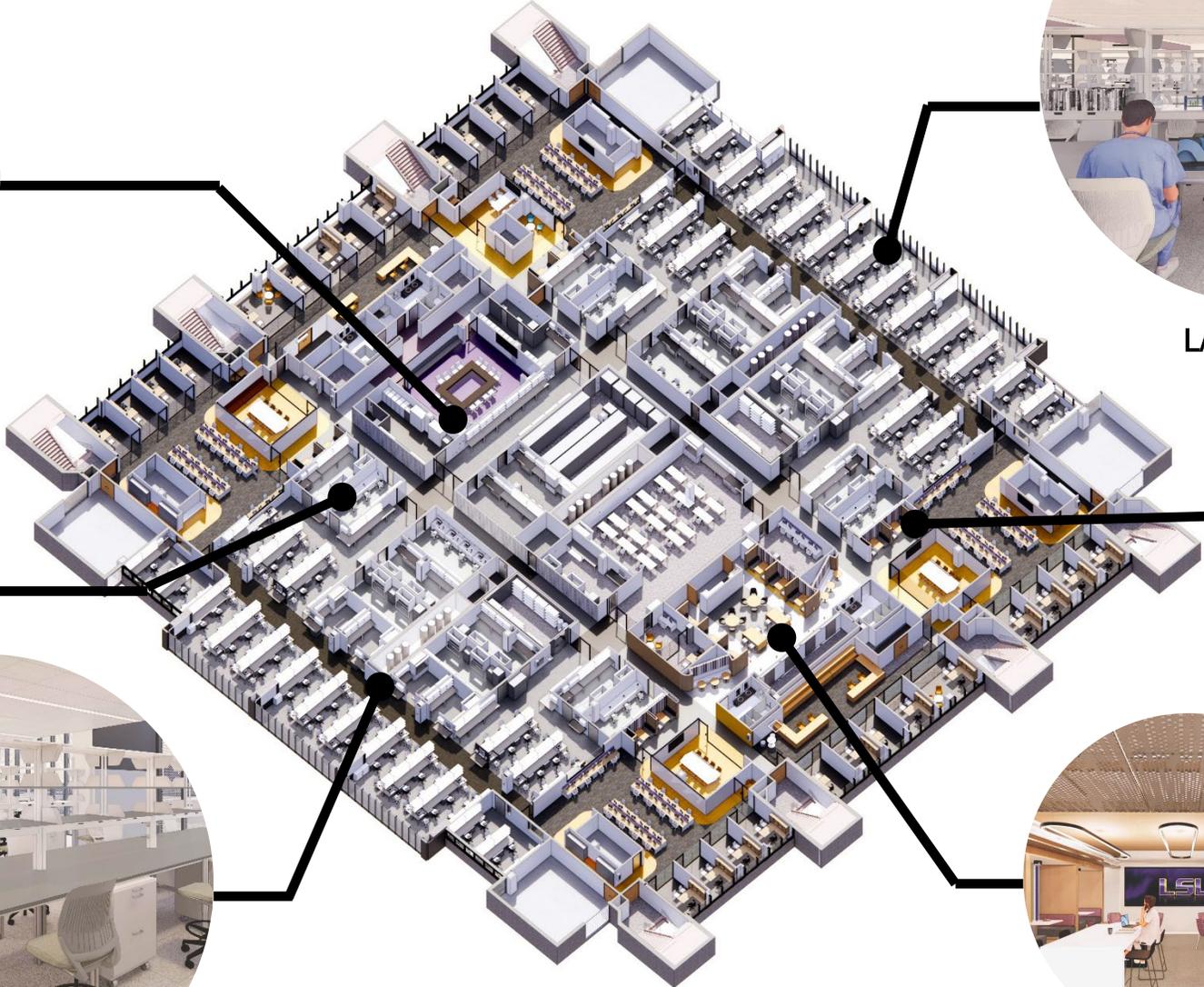
# COLLABORATION OPPORTUNITIES



CONFERENCE ROOM



LABORATORY



WRITE UP LAB



COLLABORATION NICHE



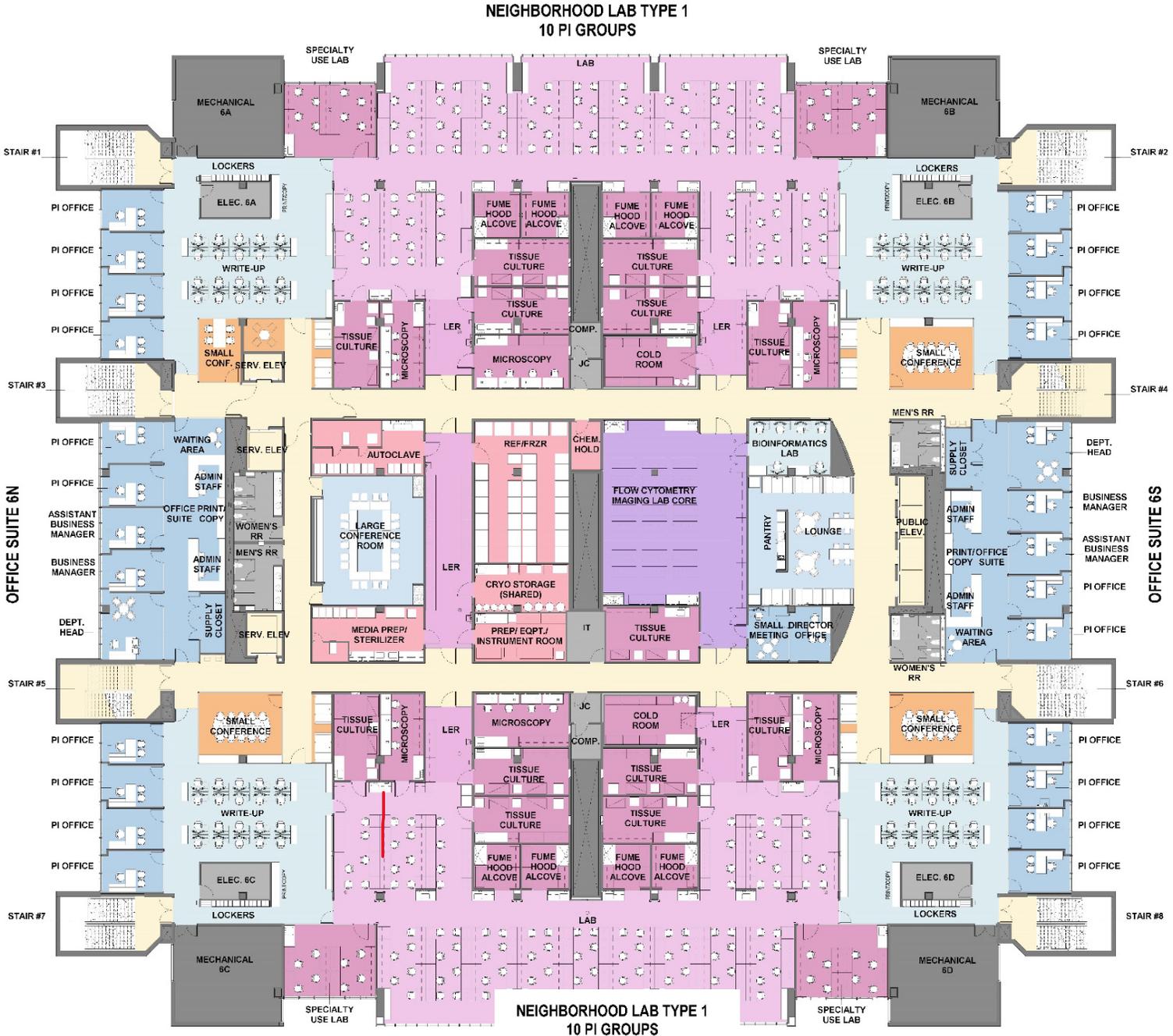
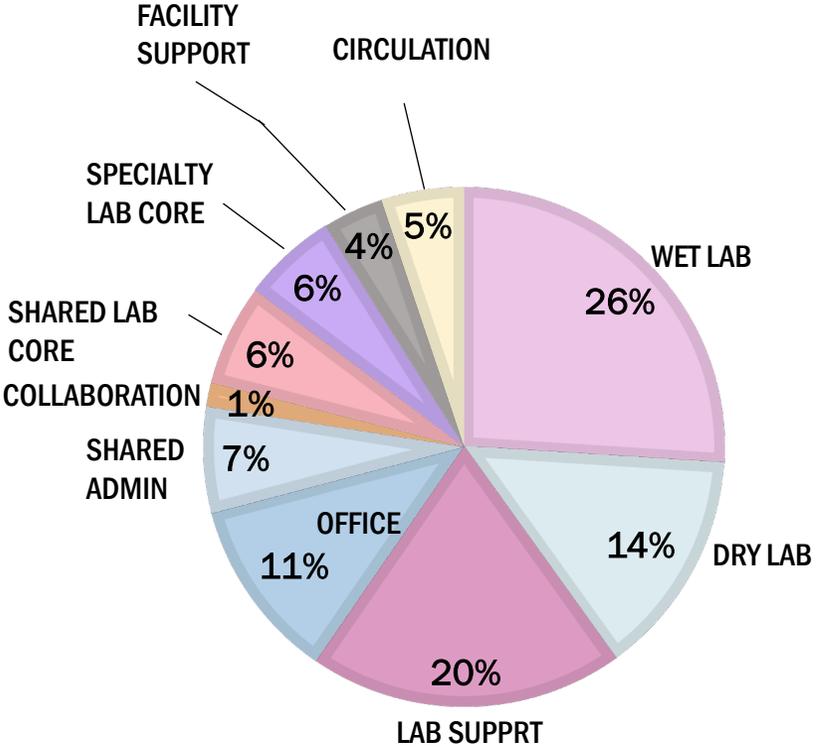
LABORATORY



ENTRY LOUNGE

# TYPICAL FLOOR PLAN

## PROGRAM DISTRIBUTION

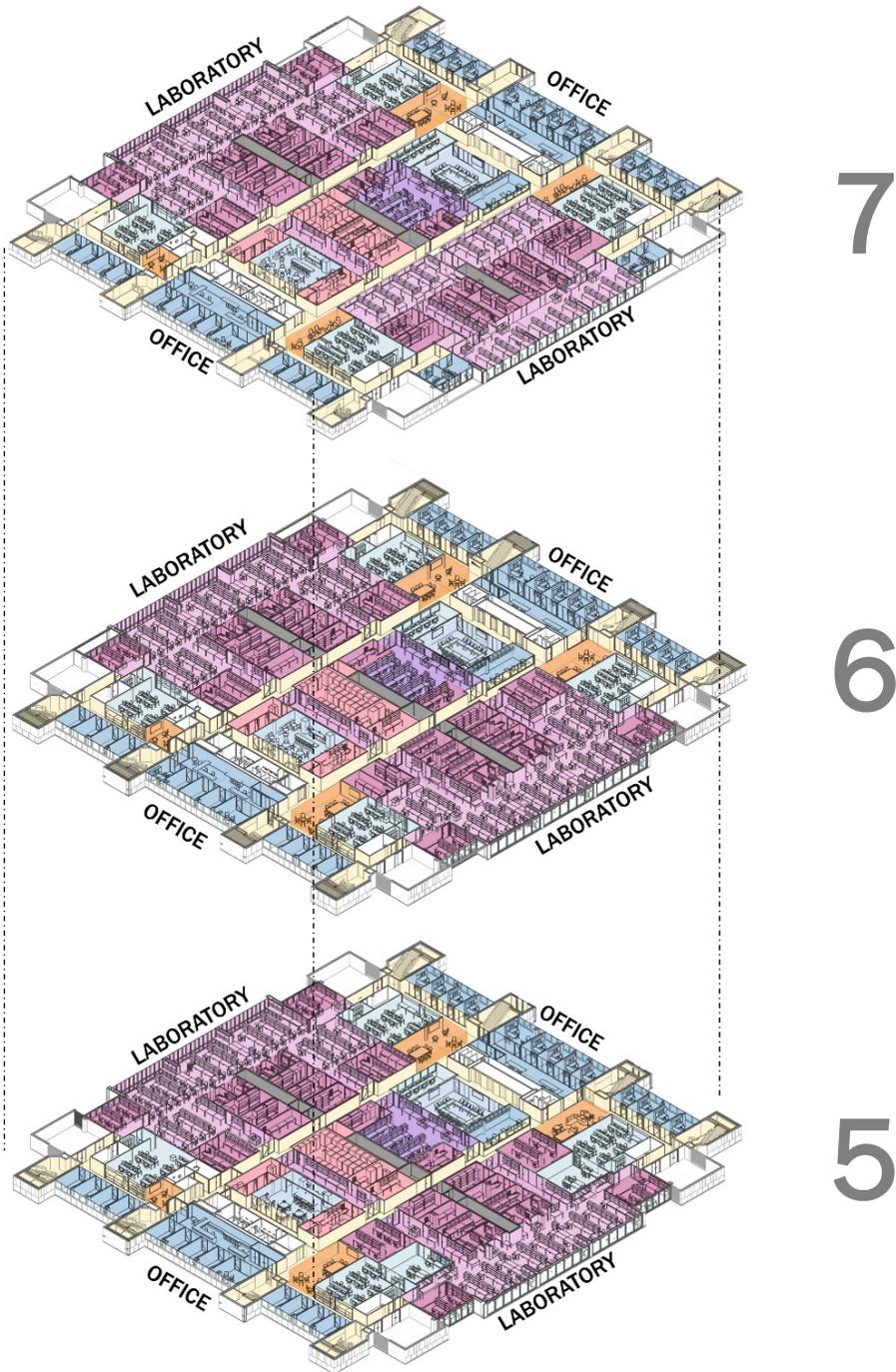


# PROGRAM STACKING

## TYPICAL PLAN AXONOMETRIC

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

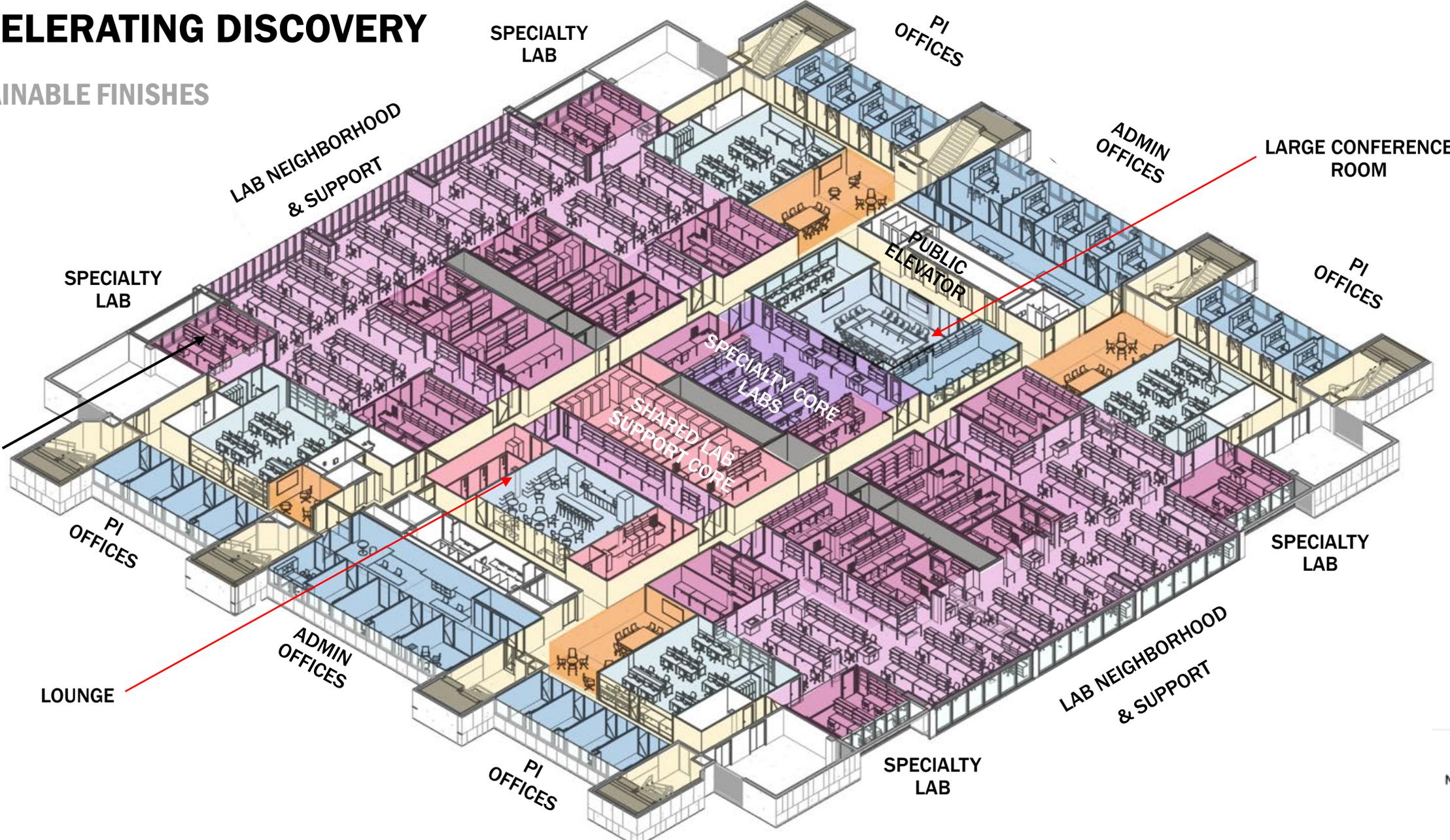
 WET LAB	 OFFICE
 LAB SUPPORT	 SHARED ADMIN
 DRY LAB	 COLLABORATION
 SHARED LAB SUPPORT	 CIRCULATION
 SPECIALTY LAB	 MECHANICAL
	 BUILDING SERVICES





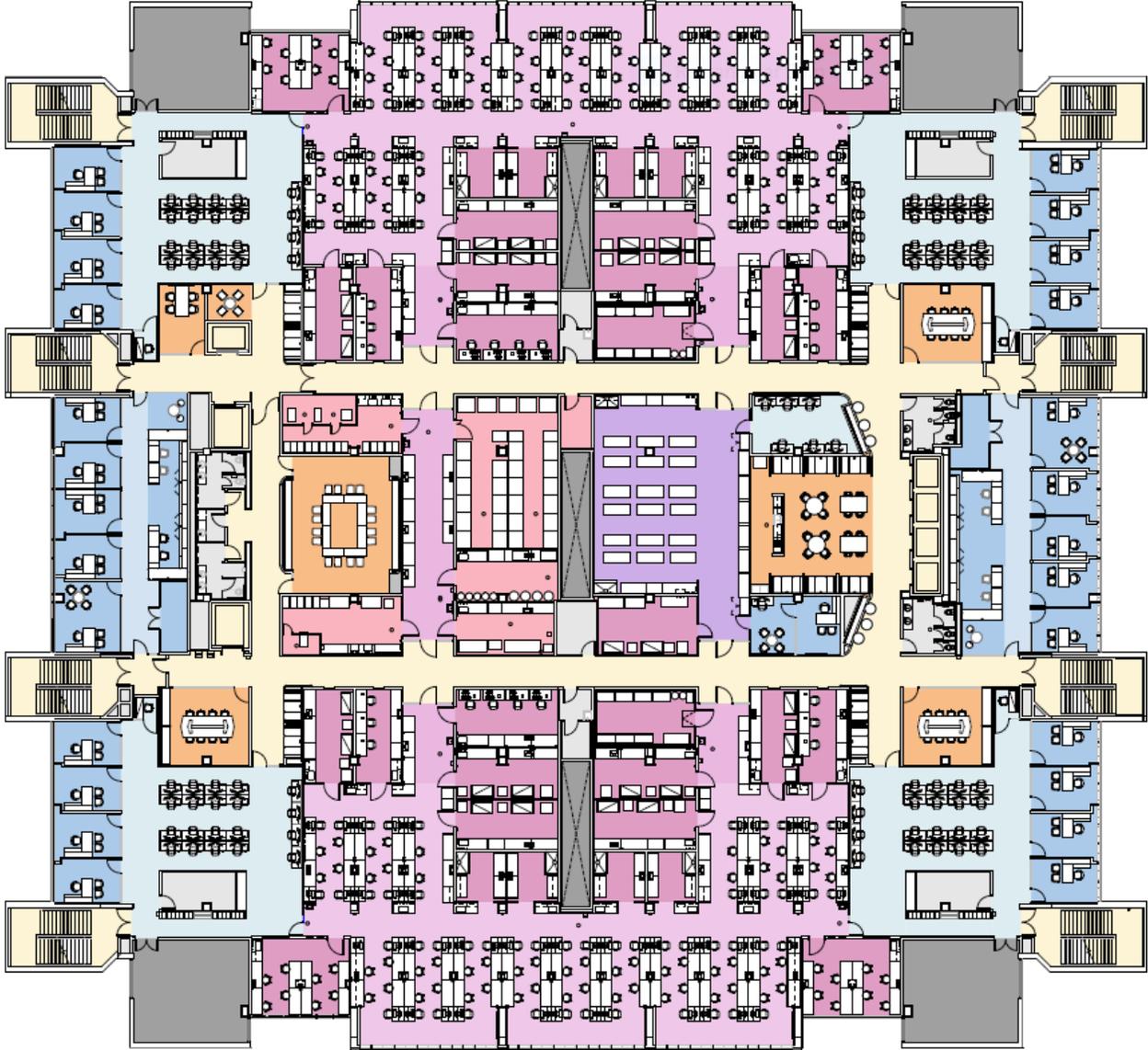
# ACCELERATING DISCOVERY

SUSTAINABLE FINISHES



# INTERDISCIPLINARY RESEARCH

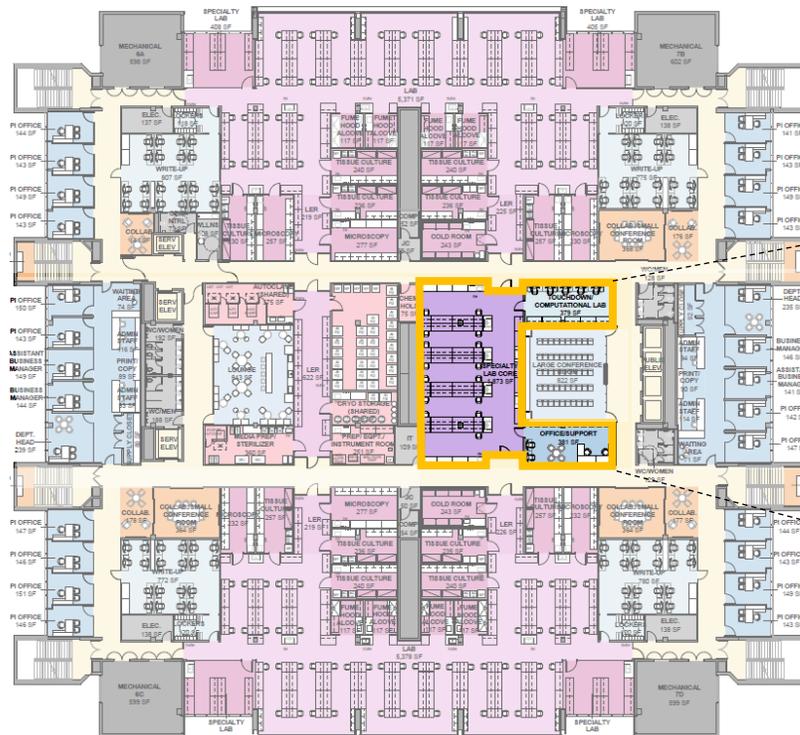
FLEXIBLE & ADAPTABLE LABS



# SPECIALTY LAB CORE

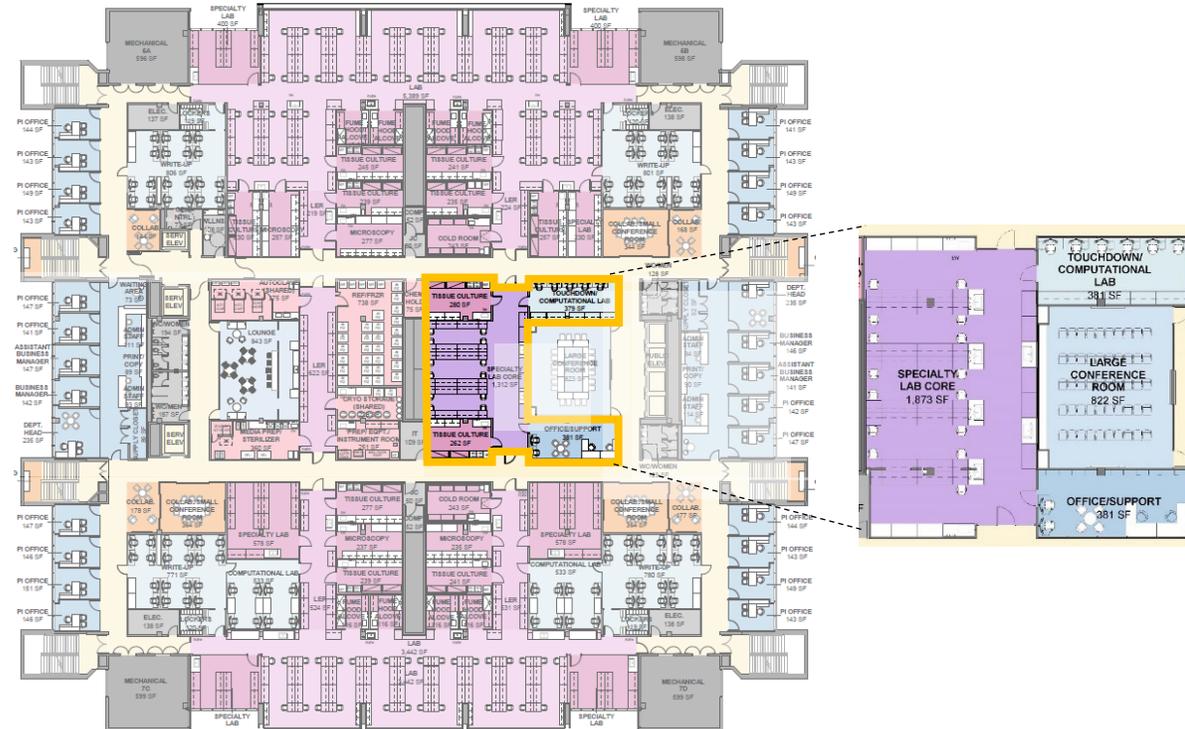
 SPECIALTY LAB CORE

## FLOW CYTOMETRY IMAGING LAB CORE



LEVEL 6

## PROTEOMICS/METABOLOMICS/GENOMICS LAB CORE



LEVEL 5 & 7



# RESEARCH THEME LABS

## INTERDISCIPLINARY TEAMING

- |   |  |  |
|---|--|--|
| <span style="display:inline-block; width:15px; height:15px; background-color:#e67e22; border:1px solid black;"></span> WET LAB            | <span style="display:inline-block; width:15px; height:15px; background-color:#3498db; border:1px solid black;"></span> OFFICE        | <span style="display:inline-block; width:15px; height:15px; background-color:#9b59b6; border:1px solid black;"></span> SPECIALTY LAB     |
| <span style="display:inline-block; width:15px; height:15px; background-color:#e91e63; border:1px solid black;"></span> LAB SUPPORT        | <span style="display:inline-block; width:15px; height:15px; background-color:#add8e6; border:1px solid black;"></span> SHARED ADMIN  | <span style="display:inline-block; width:15px; height:15px; background-color:#333; border:1px solid black;"></span> MECHANICAL           |
| <span style="display:inline-block; width:15px; height:15px; background-color:#add8e6; border:1px solid black;"></span> DRY LAB            | <span style="display:inline-block; width:15px; height:15px; background-color:#f39c12; border:1px solid black;"></span> COLLABORATION | <span style="display:inline-block; width:15px; height:15px; background-color:#808080; border:1px solid black;"></span> BUILDING SERVICES |
| <span style="display:inline-block; width:15px; height:15px; background-color:#e91e63; border:1px solid black;"></span> SHARED LAB SUPPORT | <span style="display:inline-block; width:15px; height:15px; background-color:#fff2cc; border:1px solid black;"></span> CIRCULATION   |  |



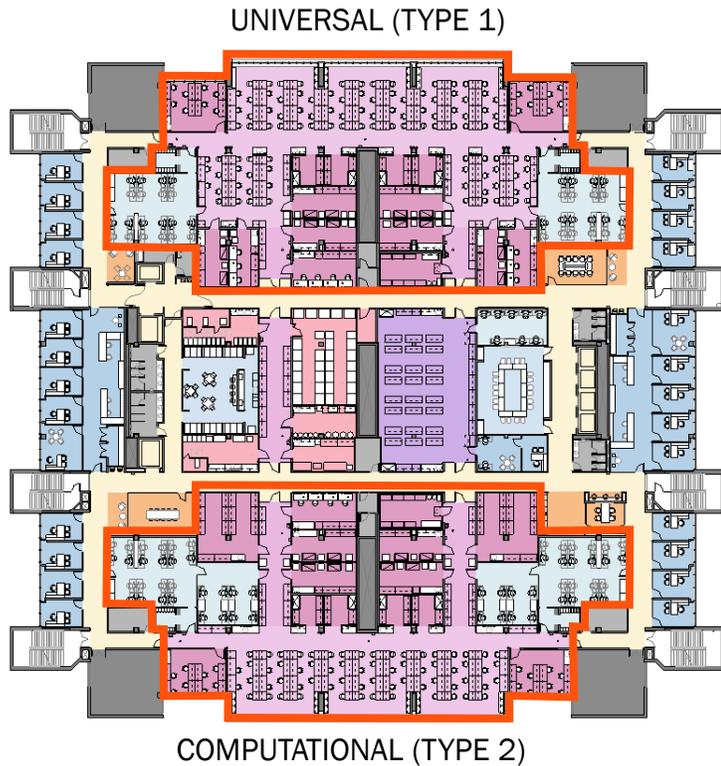
- PI Group 1
- PI Group 2
- PI Group 3
- PI Group 4
- PI Group 5
- PI Group 6
- PI Group 7
- PI Group 8
- PI Group 9
- PI Group 10
- Research Theme Teams



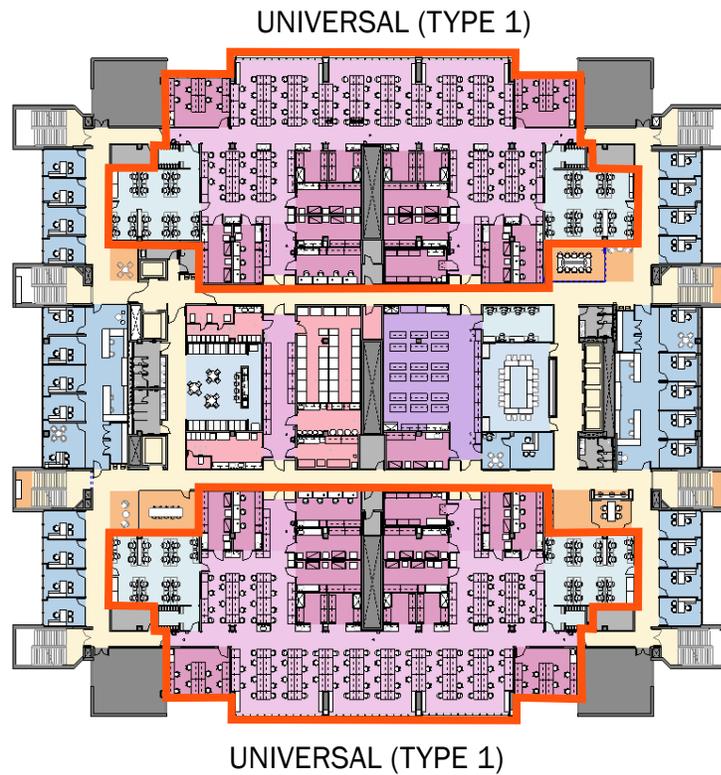
# RESEARCH NEIGHBORHOODS

## INTERDISCIPLINARY LAB TYPES

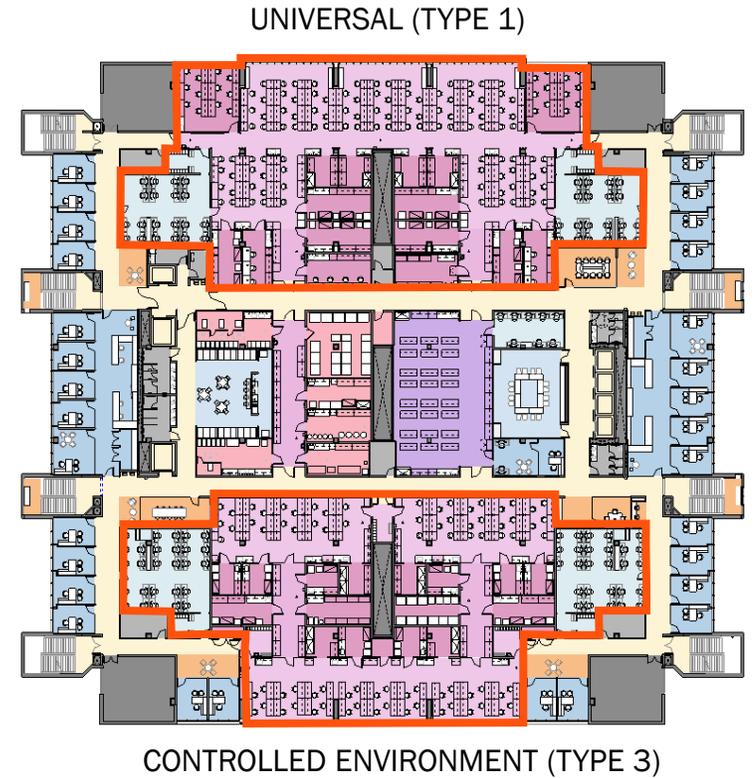
- |  |   |   |
|--|---|---|
|  WET LAB             |  OFFICE         |  SPECIALTY LAB CORE |
|  LAB SUPPORT        |  SHARED ADMIN  |  MECHANICAL        |
|  DRY LAB            |  COLLABORATION |  BUILDING SERVICES |
|  SHARED LAB SUPPORT |  CIRCULATION   |   |



LEVEL 5



LEVEL 6

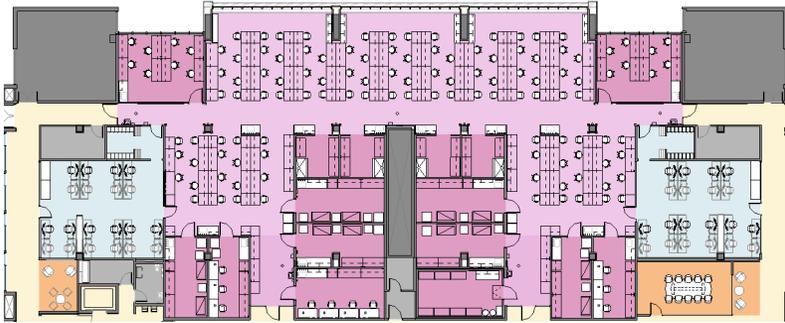


LEVEL 7

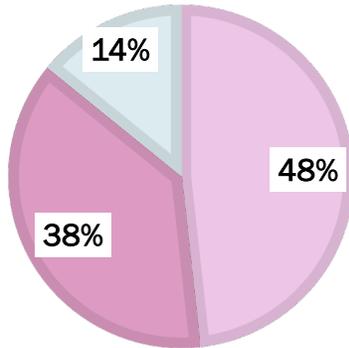


# RESEARCH NEIGHBORHOOD TYPES

TYPE 1  
UNIVERSAL



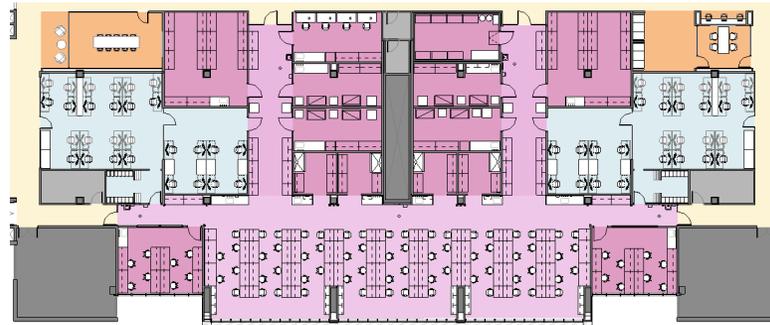
- (10) PI+4 TEAMS
- Max. Open Wet Lab
- Supports all LSU Research Themes
- 11,400sf ea.,



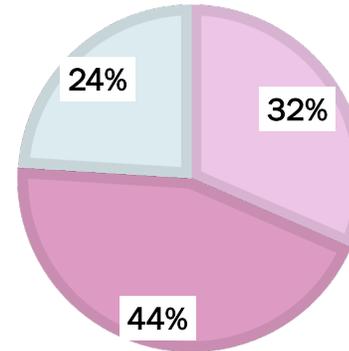
(4) Neighborhoods

TYPE 2

SPECIAL PURPOSE & COMPUTATIONAL



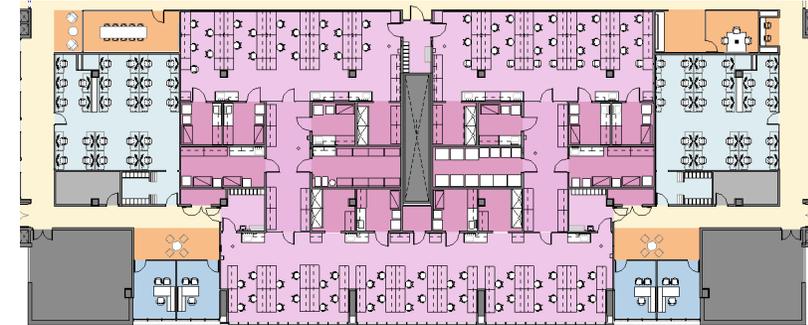
- (10) PI+4 TEAMS
- Supports all LSU Themes & current trends in Neuroscience Dry Lab Research
- 11,400sf ea.,



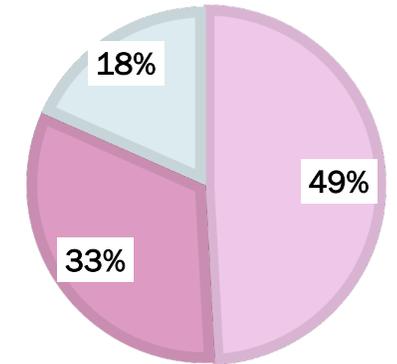
(1) Neighborhood

TYPE 3

CONTROLLED ENVIRONMENT



- (14) PI+4 TEAMS
- Supports Wet Lab work associated with Cancer & Neuroscience Research Themes
- 10,700sf ea.,



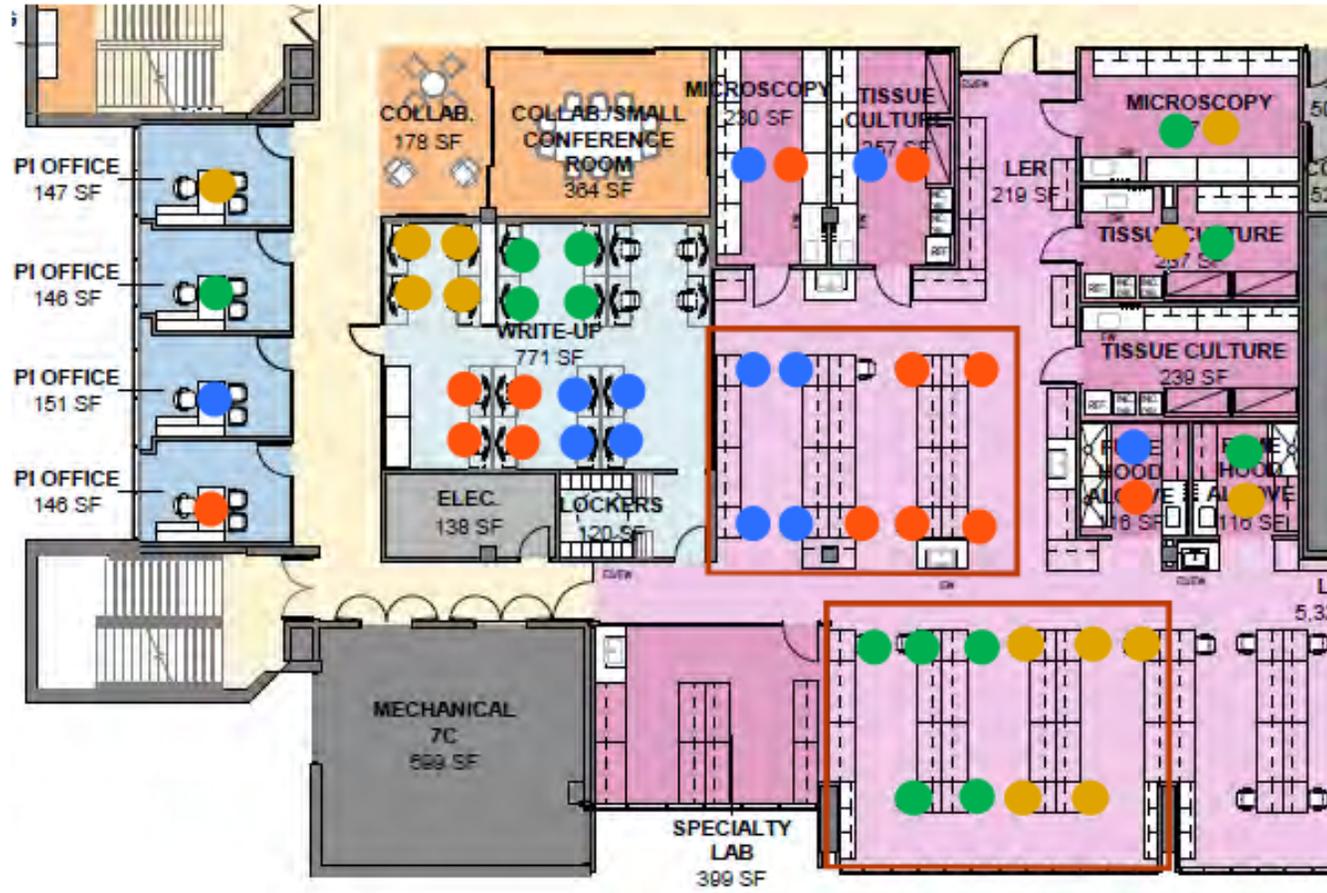
(1) Neighborhood

WET LAB    LAB SUPPORT    DRY LAB

# RESEARCH THEMES

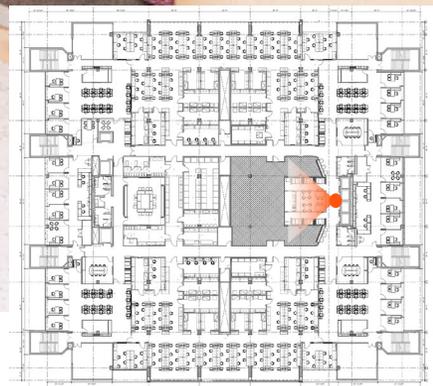
## LAB SUPPORT ADJACENT TO TEAM ZONES

- |  |   |   |
|--|---|---|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #f080f0; border: 1px solid black;"></span> WET LAB            | <span style="display: inline-block; width: 15px; height: 15px; background-color: #add8e6; border: 1px solid black;"></span> OFFICE        | <span style="display: inline-block; width: 15px; height: 15px; background-color: #9370db; border: 1px solid black;"></span> SPECIALTY LAB     |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #c06090; border: 1px solid black;"></span> LAB SUPPORT        | <span style="display: inline-block; width: 15px; height: 15px; background-color: #b0c4de; border: 1px solid black;"></span> SHARED ADMIN  | <span style="display: inline-block; width: 15px; height: 15px; background-color: #696969; border: 1px solid black;"></span> MECHANICAL        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #add8e6; border: 1px solid black;"></span> DRY LAB            | <span style="display: inline-block; width: 15px; height: 15px; background-color: #ff8c00; border: 1px solid black;"></span> COLLABORATION | <span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border: 1px solid black;"></span> BUILDING SERVICES |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #ffb6c1; border: 1px solid black;"></span> SHARED LAB SUPPORT | <span style="display: inline-block; width: 15px; height: 15px; background-color: #fff2cc; border: 1px solid black;"></span> CIRCULATION   |   |

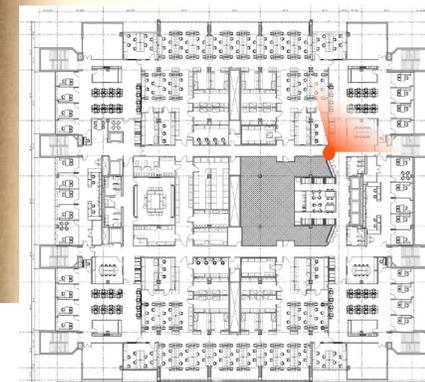
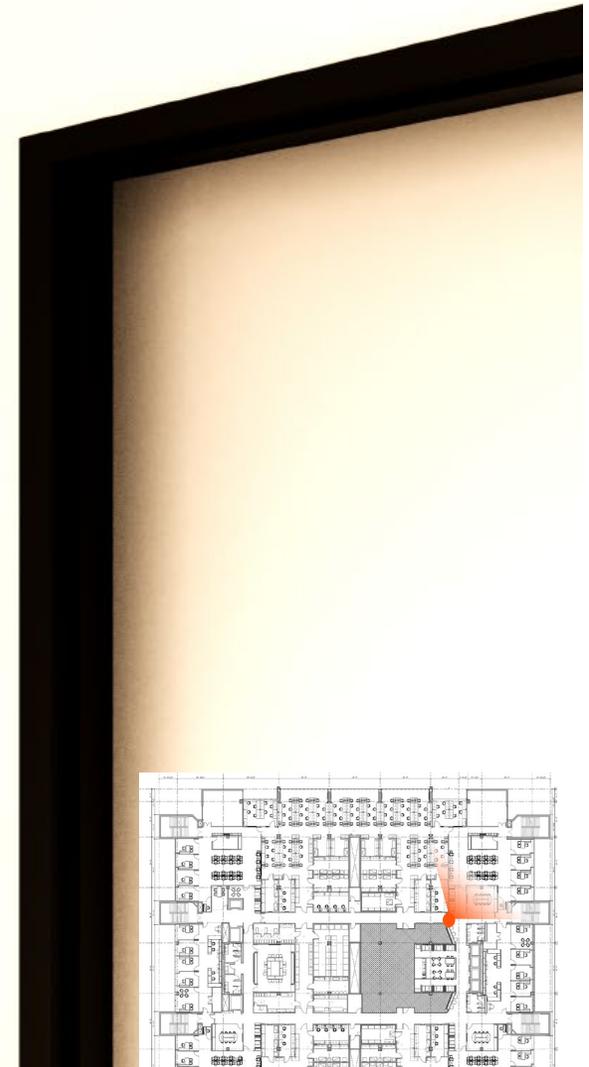


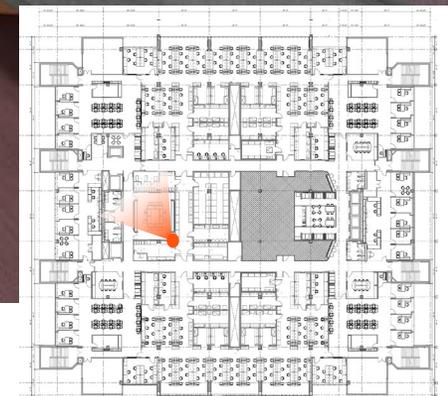
- PI Group 1
- PI Group 2
- PI Group 3
- PI Group 4
- Research Theme Teams



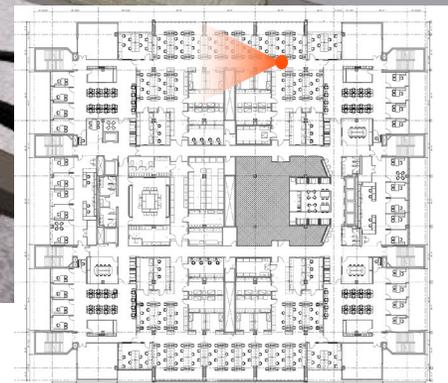


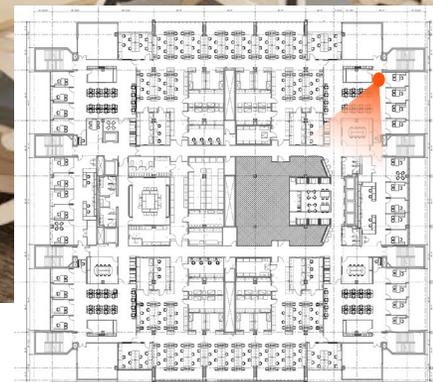










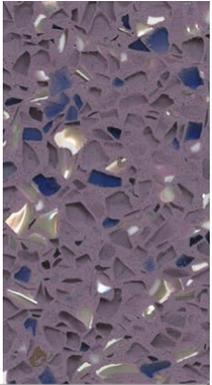


# MATERIAL HEALTH

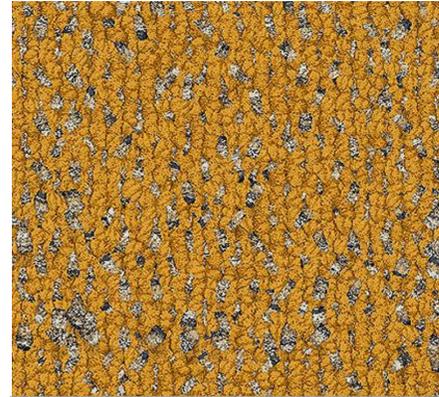
## SUSTAINABLE FINISHES



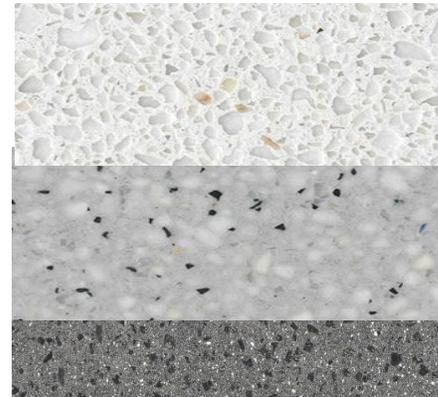
TERRAZZO FLOORING



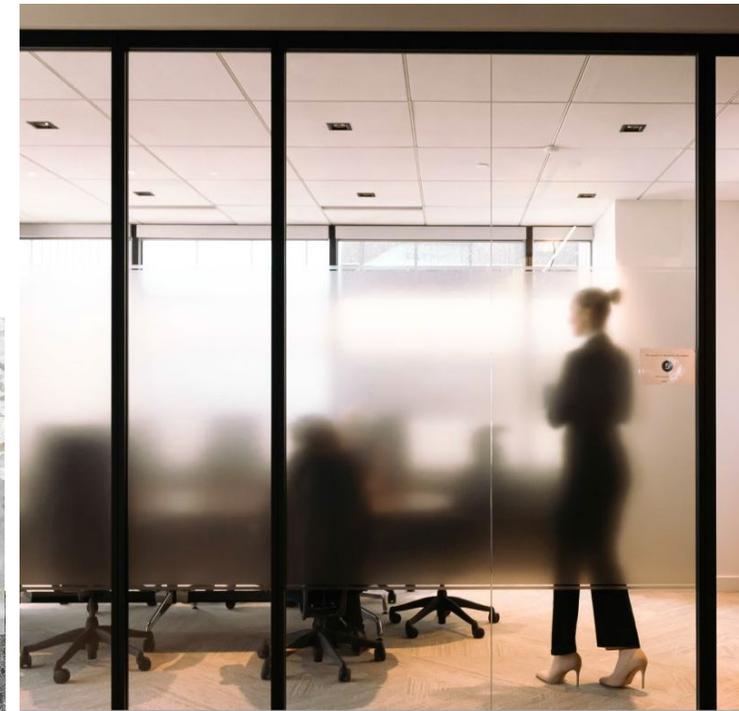
SOLID SURFACE COUNTER



CARPET



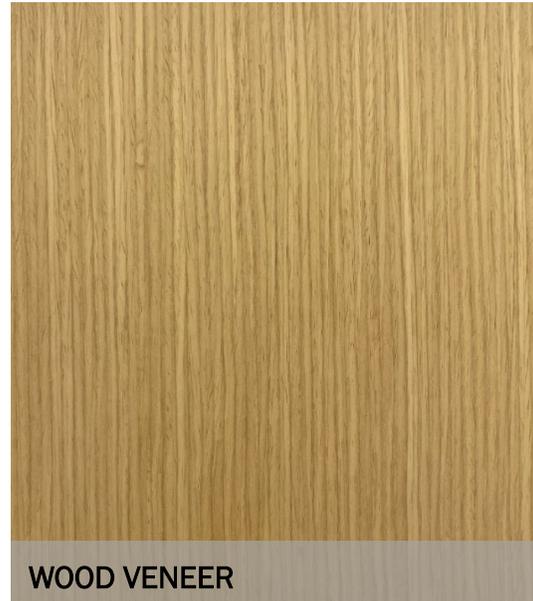
TERRAZZO FLOORING



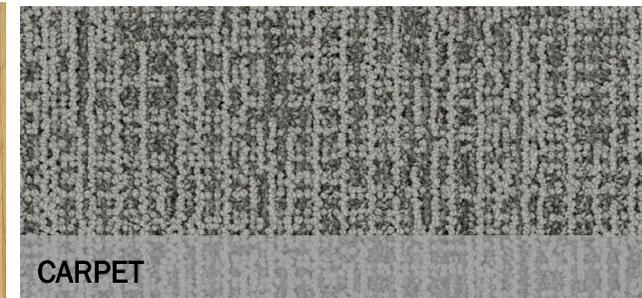
GLASSFRONT OFFICES



PERFORATED METAL CEILING TILE



WOOD VENEER



CARPET



CARPET

Human by Design