

# Century Bond HVAC Upgrade LRSM Project Phase Change Town Hall Meeting



- ▶ **Overview of Construction Activities**
- ▶ **Shutdowns**
- ▶ **Overview of Move Dates**
- ▶ **Temporary Desk Assignments**
- ▶ **Safety & Security**
- ▶ **Questions & Answers**

# AGENDA

# NEW AHU-2





# LEVEL 3- SOUTH

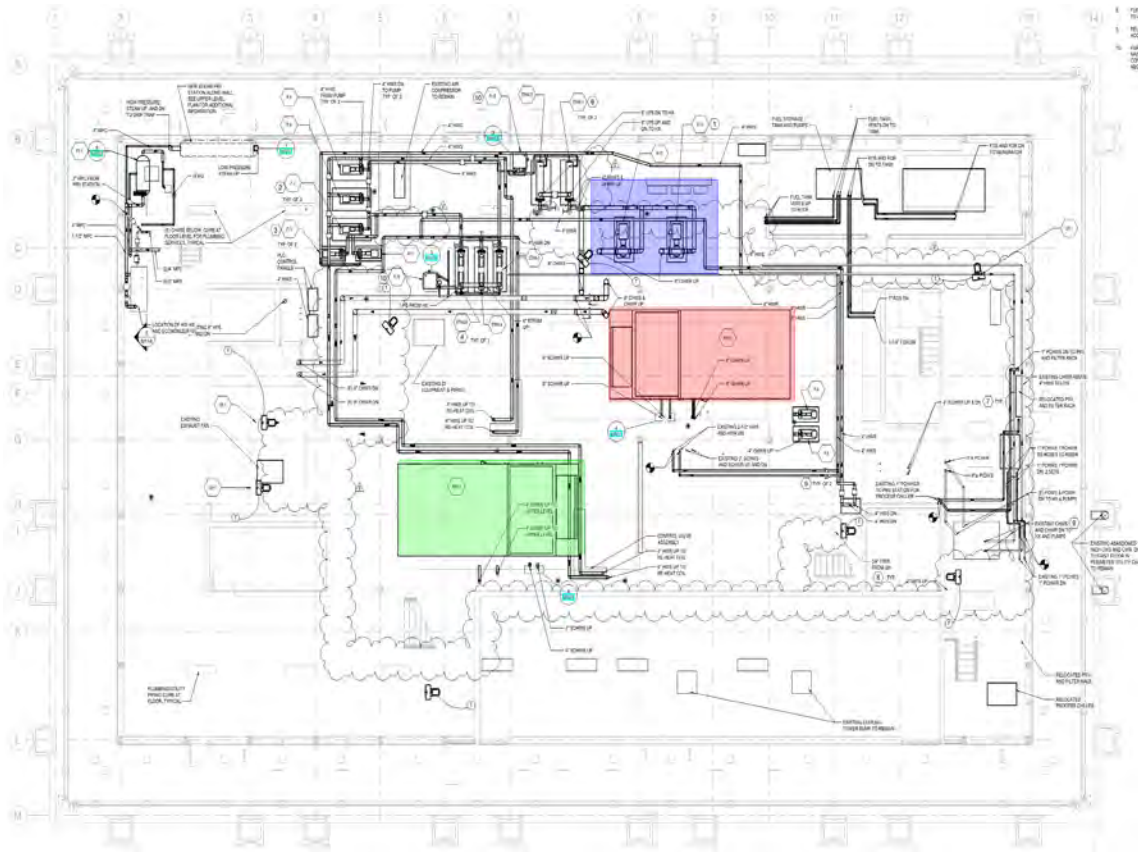


# UPCOMING TASKS

## Upcoming Construction Milestones:

- a) PH-5B- New AHU-2 Start-Up & Cx- Week of 11/15/21
- b) PH-5B- New AHU-2- Connect to South Riser- 11/20/21
- c) PH-5B- Disconnect Exist AHU-3/ Tie-In Temp AHU- 11/27/21
- d) PH-4- Rooftop Exhaust- Shutdown #3- 11/29 thru 12/4/21
- e) PH-6-4- Third Floor South Completion- 12/2/21
- f) PH-6-5- Third Floor North- Begin Construction- 12/13/21
- g) PH-5B- Deliver New AHU-1- 12/18/21

# UPCOMING TASKS- PENTHOUSE



## Phase 5B

### AHU-4 Replacement

- AHU-2- Start-up & Testing- 11/15/21
- Connect AHU-2- 11/20/21

## Phase 5B

### AHU-3 Replacement

- Connect Temp AHU (North)- 11/27/21
- Begin Demolition- 11/29/21
- Deliver New AHU-1- 12/18/21

## Phase 3C

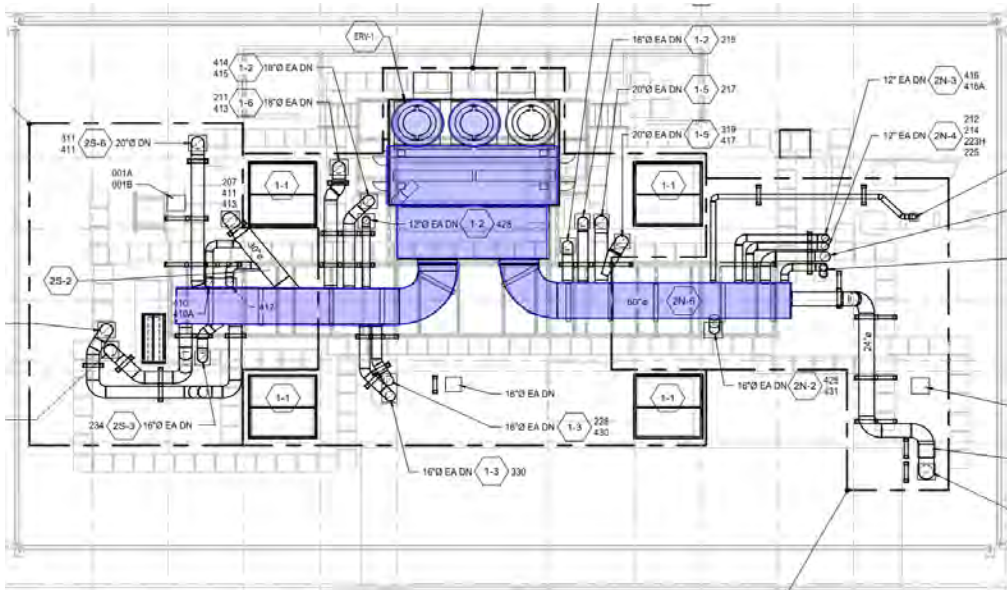
### CHW Infrastructure

- Begin Demolition- 10/26/21
- Start-Up- 3/11/21

# UPCOMING TASKS- ROOFTOP EXHAUST

## Phase 4- Rooftop Exhaust

- a) Exhaust is Currently Provided by New & Existing Fans
- b) The next Exhaust Shutdown to Occur from 11/29/21 – 12/4/21





# UPCOMING TASKS- 3<sup>rd</sup> FLOOR



## Phase 6-4

### 3<sup>rd</sup> Floor South

- Construction Start- 10/6/21
- Phase 6-4 Completion- 12/2/21

## Phase 6-5

### 3<sup>rd</sup> Floor North

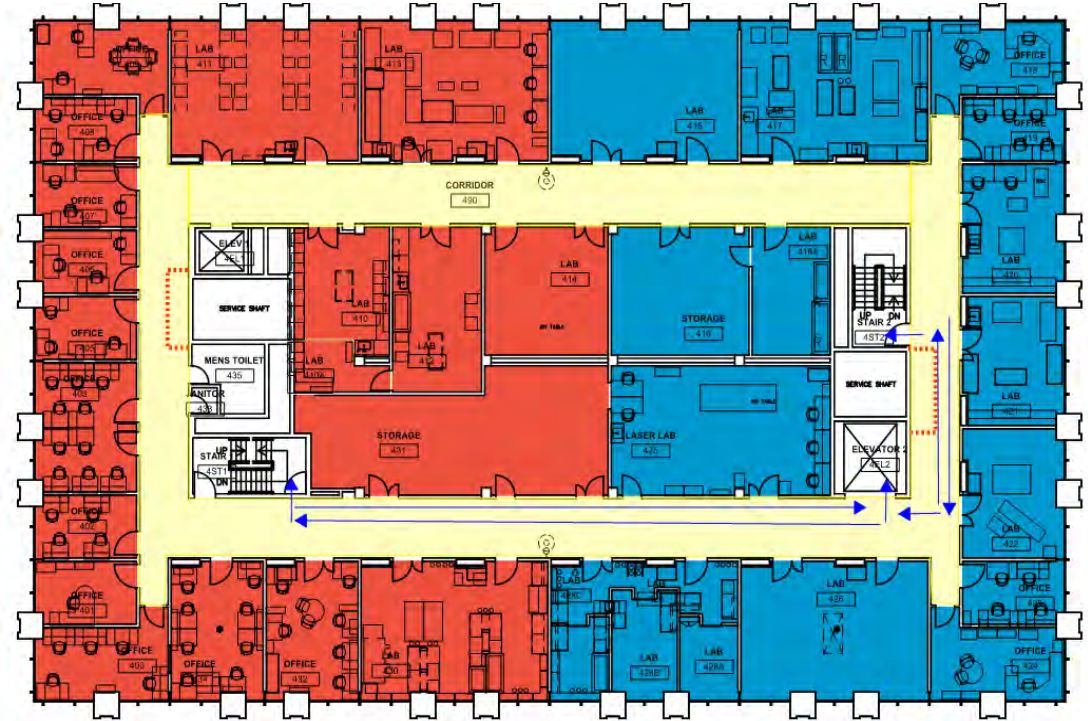
- Construction Start- 12/13/21
- Phase 6-5 Completion- 2/8/22



# FLOOR BY FLOOR RENOVATIONS

## Items Requiring Finalization after Initial Turnover

- 1) Bus Duct Installation (2<sup>nd</sup> Shift)
- 2) New Ceilings in Corridors
- 3) Activation of Sprinkler System
- 4) Shaft Grating/ Doors & Partition Installation
- 5) Final Exhaust Connections
- 6) Finalize Balancing & Controls
- 7) Fourth Floor Access- Freight Elevator/ Stair Access



# UPCOMING TASKS- 3<sup>rd</sup> FLOOR



## Phase 6-4

### 3<sup>rd</sup> Floor South

- Construction Start- 10/6/21
- Phase 6-4 Completion- 12/2/21

## Phase 6-5

### 3<sup>rd</sup> Floor North

- Construction Start- 12/13/21
- Phase 6-5 Completion- 2/8/22



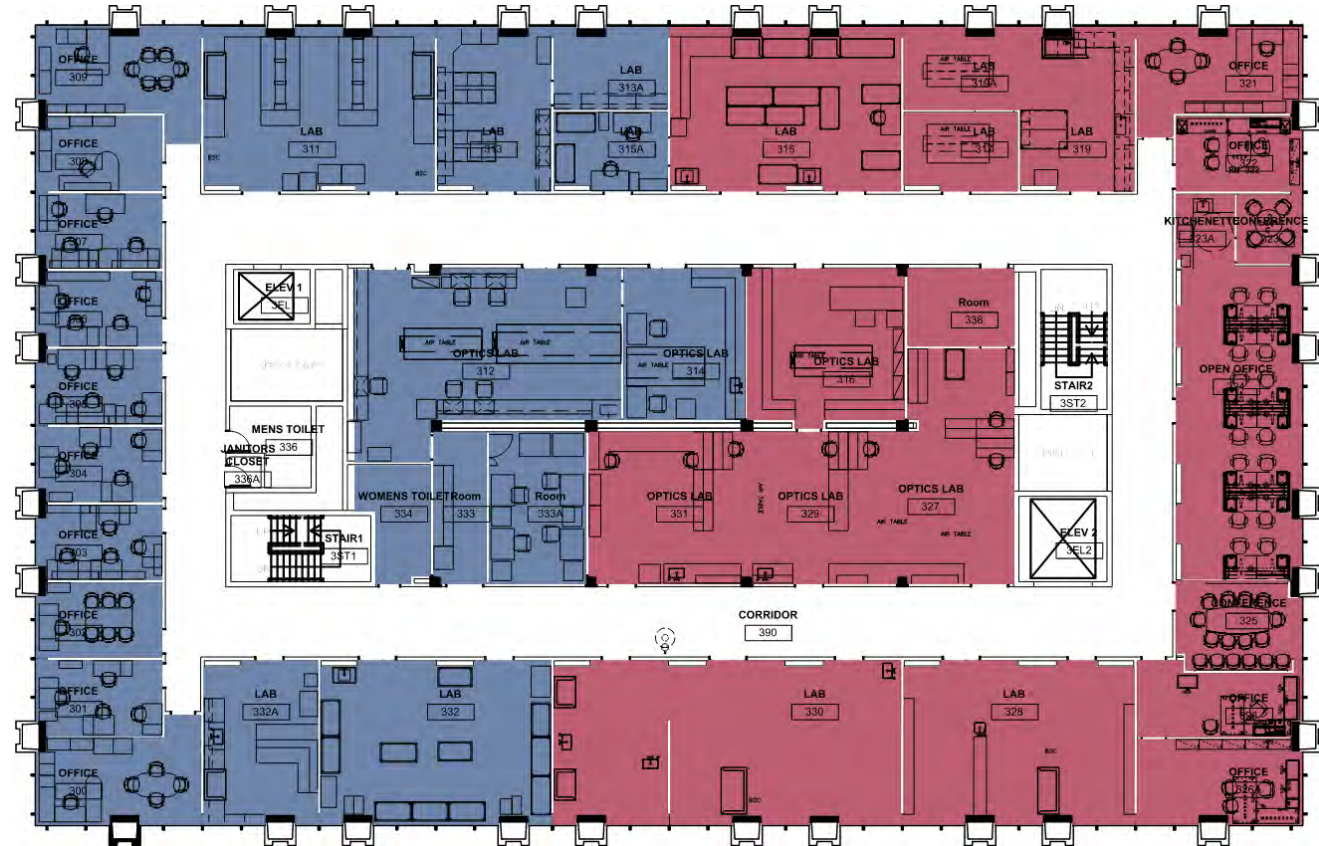
# Phases 6-4 & 6-5 (3<sup>rd</sup> Fl.)

## Ph. 6-4 ■

- Move Out: 9/21/21 to 10/4/21
- Move In: 12/3/21 to 12/9/21
- Normal Operations: 12/13/21

## Ph. 6-5 ■

- Move Out: 11/29/21 to 12/10/21
- Move In: 2/9/22 to 2/15/22
- Normal Operations: 2/17/22



# EHRS Lab Clearance – Example



**EHRS**  
Environmental Health & Safety  
UNIVERSITY OF PENNSYLVANIA  
3160 Chestnut Street, Suite 400  
Philadelphia, PA 19104-6287

Building/Room # \_\_\_\_\_

**HAS BEEN CLEARED  
BY EHRS only for:**

Chemicals &  Radioactive Materials

Asbestos Containing Materials may still be present in building materials! Contact EHRS prior to any Demolition/Construction. The space is safe to enter for general cleaning, painting, etc.

Signed \_\_\_\_\_ Dated \_\_\_\_\_

EHRS: Phone: 215-898-4453 or Email: ehrs@ehrs.upenn.edu

**EHRS**  
Environmental Health & Safety  
UNIVERSITY OF PENNSYLVANIA  
3160 Chestnut Street, Suite 400  
Philadelphia, PA 19104-6287

Building/Room # \_\_\_\_\_

**HAS BEEN CLEARED FOR  
RENOVATION BY EHRS**

Chemicals Removed  
 Radiation Clearance or N/A  
 Asbestos Removed or Not Present

Signed \_\_\_\_\_  
Dated \_\_\_\_\_

If any suspect materials are found, contact EHRS prior to beginning work.

EHRS: PHONE: 215-898-4453 or EMAIL: ehrs@ehrs.upenn.edu

**Penn**  
UNIVERSITY OF PENNSYLVANIA

**WARNING**  
THIS ROOM IS BEING  
DECOMMISSIONED.

**IT MAY CONTAIN HAZARDOUS  
MATERIALS**

EHRS and this laboratory's personnel are working together to identify and remove all hazardous materials from this space.

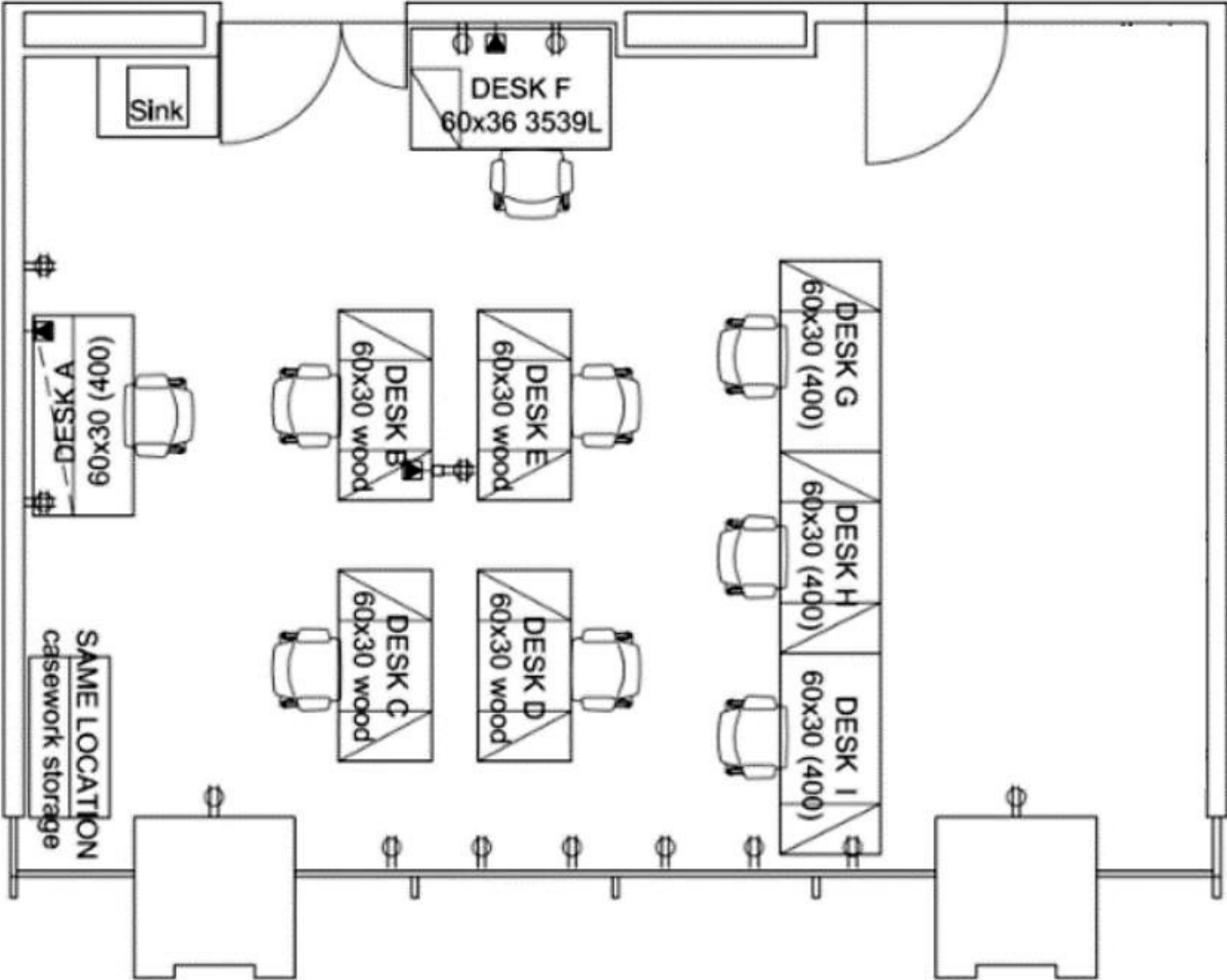
**RENOVATIONS TO THIS ROOM CANNOT  
BEGIN UNTIL A CLEARANCE SIGN IS POSTED**

For further information, please call  
**Jim Crumley @ 215-651-0017**

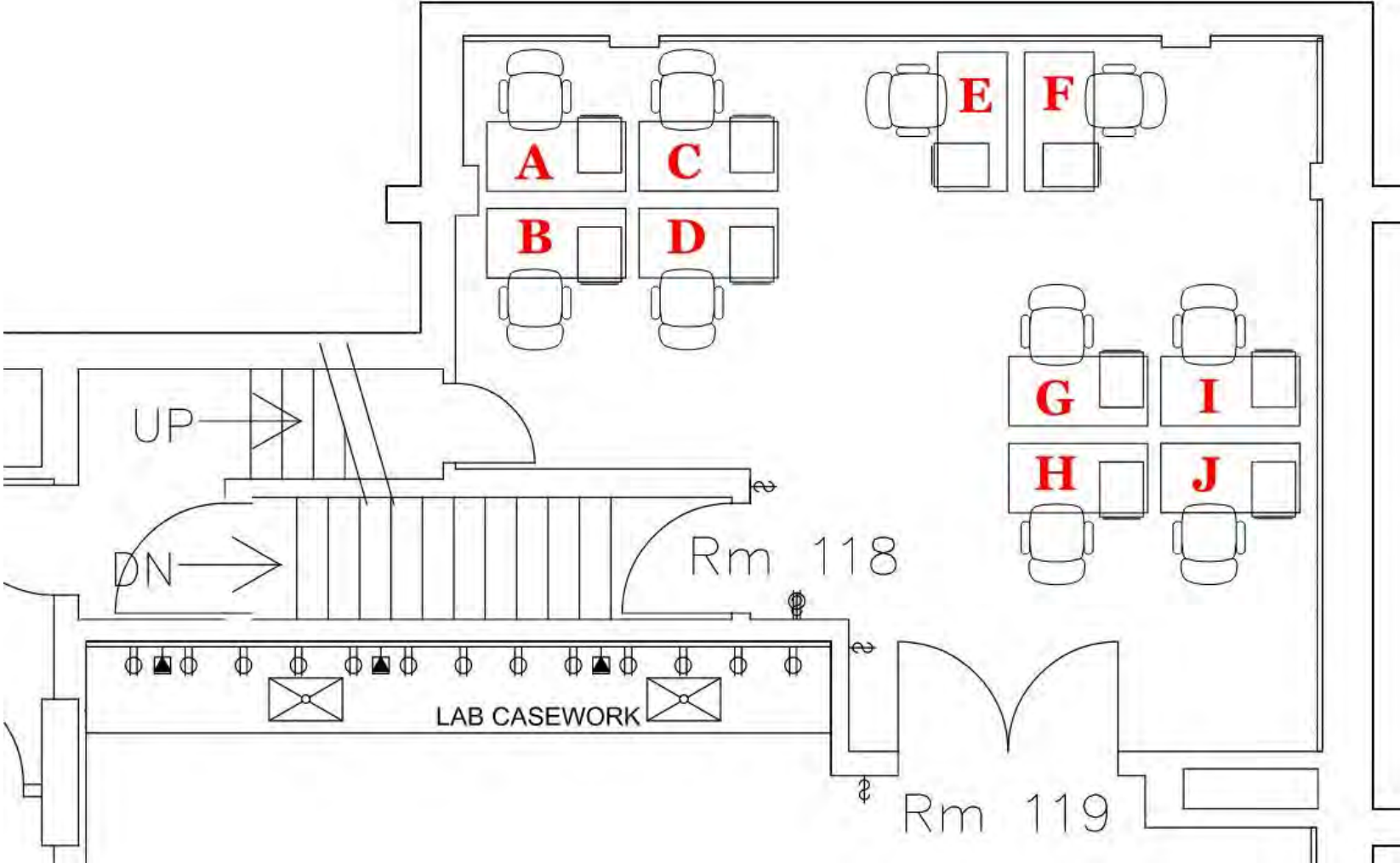
The Office of Environmental Health & Safety | 315-898-4453 | www.ehrs.upenn.edu



# Temporary Desk Layout – Lab 332



# Temporary Desk Assignments – Lab 118



## Temporary Desk Requests for Phase 6-5 (Shenoy)

First	Last	Email	PI	Start Date	Finish Date
Ramin	Basir	rmnbsr@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Xingyu	Chen	xic@seas.upenn.edu	Shenoy	12/06/21	02/09/22
James	Glazar	jglazar@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Chris	Price	chrispr@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Joshua	Toth	jtoth6@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Gabriel	Vega-Bellido	gveg@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Vinayak	Vinayak	vinayakv@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Vivek	Sharma	viveksh@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Zixian	Guo	zxguo@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Ze	Gong	gongze@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Aayush	Kant	aaykant@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Anuja	Jaganathan	januja@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Akash	Singh	singhaka@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Zhaoqiang	Song	songzhq@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Mohammad	Torki	mtorki@seas.upenn.edu	Shenoy	12/06/21	02/09/22
Yue	Zhang	yueq@seas.upenn.edu	Shenoy	12/06/21	02/09/22

# Temporary Desk Requests for Phase 6-5 (Durian)

First	Last	Email	PI	Start Date	Finish Date
Anthony	Chieco	achieco@sas.upenn.edu	Durian	12/06/21	02/09/22
Hongyi	Xiao	hongyix@sas.upenn.edu	Durian	12/06/21	02/09/22
Jesse	Hanlan	jhanlan@sas.upenn.edu	Durian	12/06/21	02/09/22
Sam	Dillavou	dillavou@sas.upenn.edu	Durian	12/06/21	02/09/22
Zuzanna	Jedlinska	zuzannaj@sas.upenn.edu	Durian	12/06/21	02/09/22

**We strongly recommend and encourage reviewing the list of requests for temporary desk space. Please contact Pat Overend ([poverend@seas.upenn.edu](mailto:poverend@seas.upenn.edu)) if you need a desk space and do not see your name listed.**



# Safety and Security

- ▶ **When you leave your temporary swing space, ensure the door is locked even if it is for a short time.**
  - ▶ **Keys can be obtained by Holly Delany prior to moving into the swing space and must be returned at the end of your assigned phase.**
- ▶ **Additional Considerations**
  - ▶ **Always keep your purse or bag closed.**
  - ▶ **Do not leave valuables in plain view.**



# Question & Answers Discussion