

Century Bond HVAC Upgrade LRSM Project

Construction Phase Town Hall Meeting January 2022



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

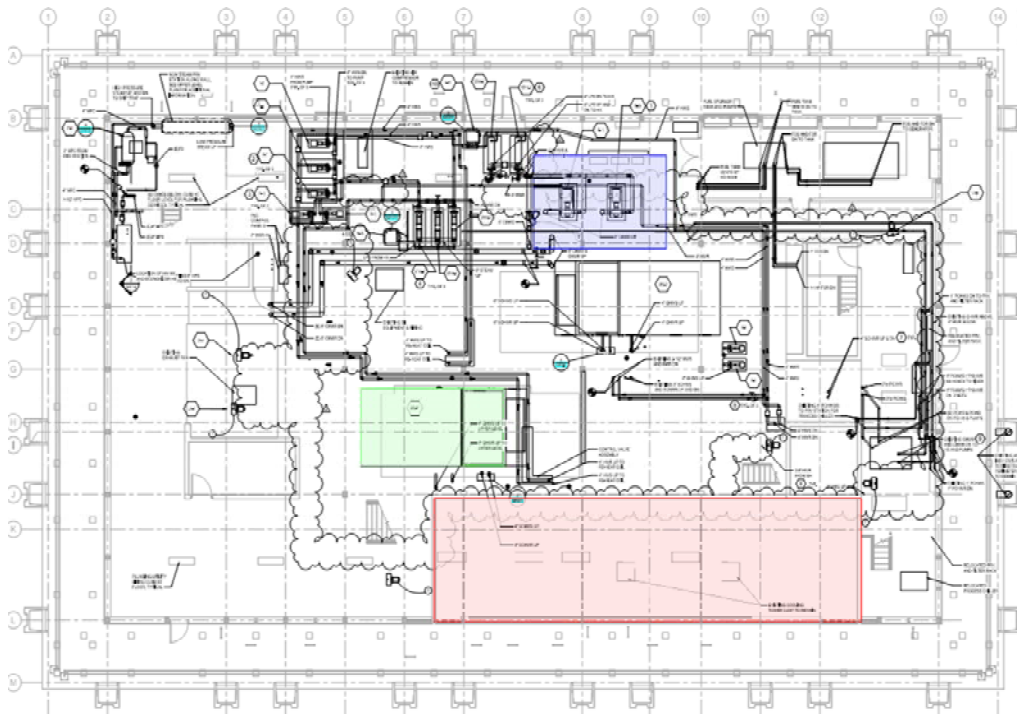
AGENDA

UPCOMING TASKS

Upcoming Construction Milestones:

- a) PH-5B- Complete AHU-1 Ductwork & Piping Installation- 1/28/22
- b) PH-5B- New AHU-1 Start-Up & Commissioning- 1/31 – 2/11/22
- c) PH-5B- Disconnect Temp AHU/ Tie-In AHU-1- 2/12/22
- d) PH-5B- Remove Temp AHU- 2/19/22
- e) PH-6-5- Third Floor North- Completion- 2/8/22
- f) PH-9- Erect Switchgear Room Steel- 3/5/22
- g) PH-9- Deliver Switchgear- 3/26/22
- h) PH-6-6- Begin Second Floor South- 2/17/22

UPCOMING TASKS- PENTHOUSE



Phase 5B

AHU-3 Replacement

- AHU-1 Start-Up & Cx- 2/11/22
- Connect AHU-1- 2/12/22

Phase 3C

CHW Infrastructure

- Start-Up- 3/4/22

Phase 9

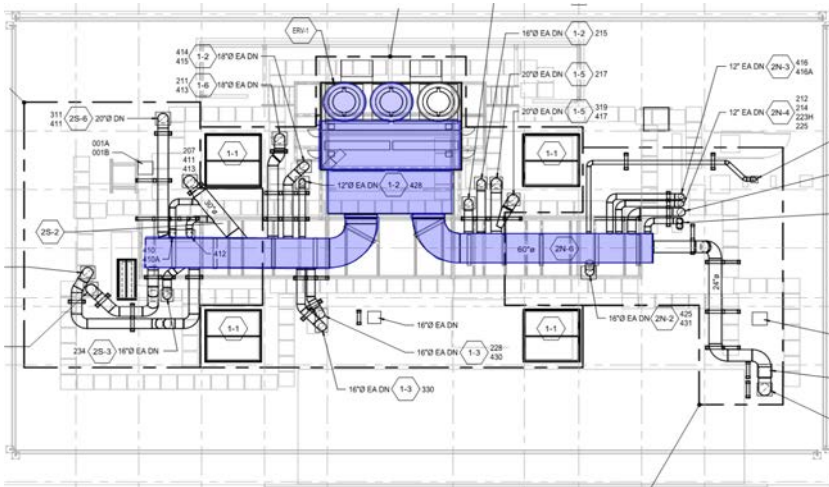
New Switchgear Room

- Erect Steel- 3/5/22
- Deliver Switchgear- 3/26/22

UPCOMING TASKS- ROOFTOP EXHAUST

Phase 4- Rooftop Exhaust

- a) Exhaust is Currently Provided by New & Existing Fans
- b) West Ductwork has Been Replaced
- c) Remaining Shutdowns for West Ductwork Replacement to be Scheduled



UPCOMING TASKS- 3rd FLOOR



Phase 6-4

3rd Floor South

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

Phase 6-5

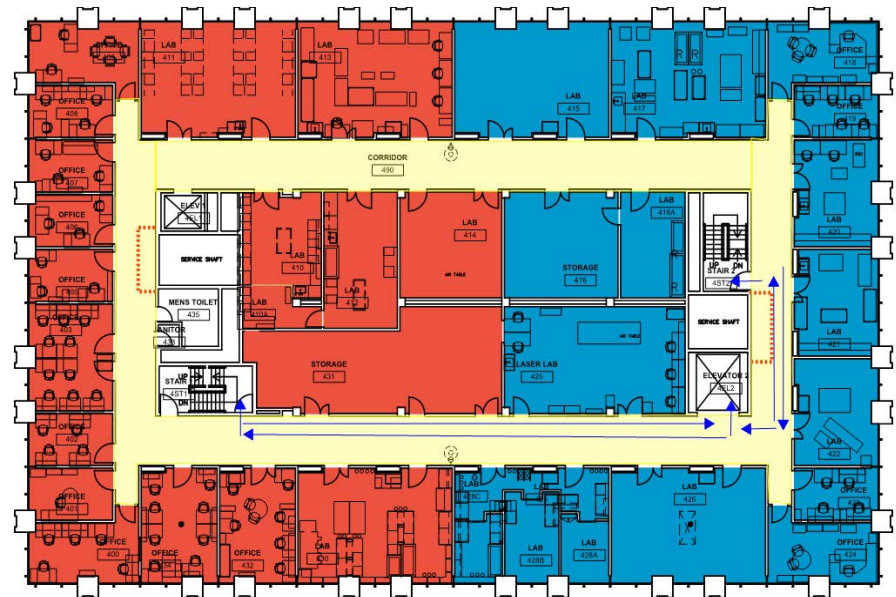
3rd Floor North

- 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 (2nd 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



Phases 6-4 & 6-5 (3rd Fl.)

Ph. 6-4

- Move Out: 9/21/21 to 10/4/21
- Move In: 12/9/21 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



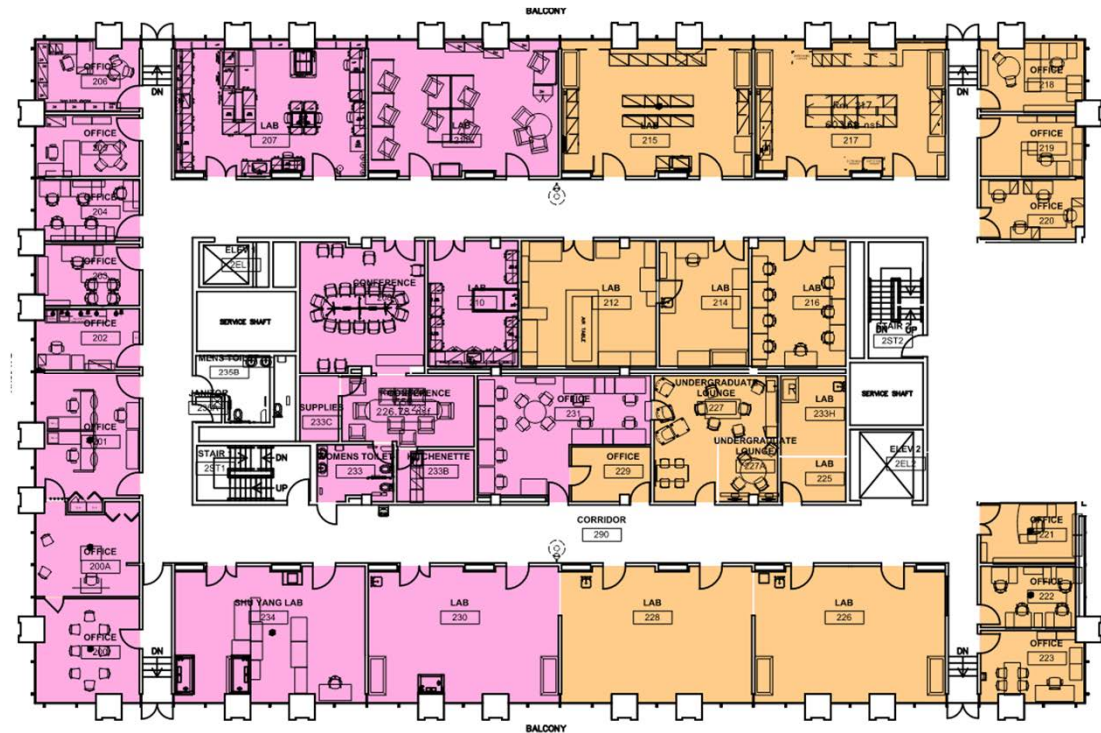
Phases 6-6 & 6-7 (2nd Fl.)

Ph. 6-6

- Move Out: 1/31/22 to 2/14/22
- Move In: 4/15/22 to 4/21/22
- Normal Operations: 4/25/22

Ph. 6-7

- Move Out: 4/25/22 to 5/6/22
- Move In: 7/7/22 to 7/11/22
- Normal Operations: 7/15/22



EHRS Lab Clearance – Example

• Packing Begins

• Chemical Relocation

• EHRS Lab Clearance

• Offsite Move Begins

• Construction

EHRS
Environmental Health & Radiation Safety
UNIVERSITY OF PENNSYLVANIA
3301 Walnut Street, Suite 400
Philadelphia, PA 19104-6207

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: ehers@ehrs.upenn.edu

EHRS
Environmental Health & Radiation Safety
UNIVERSITY OF PENNSYLVANIA
3301 Walnut Street, Suite 400
Philadelphia, PA 19104-6207

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: ehers@ehrs.upenn.edu

Penn
UNIVERSITY OF PENNSYLVANIA

WARNING
THIS ROOM IS BEING
DECOMMISSIONED.

**IT MAY CONTAIN HAZARDOUS
MATERIALS**

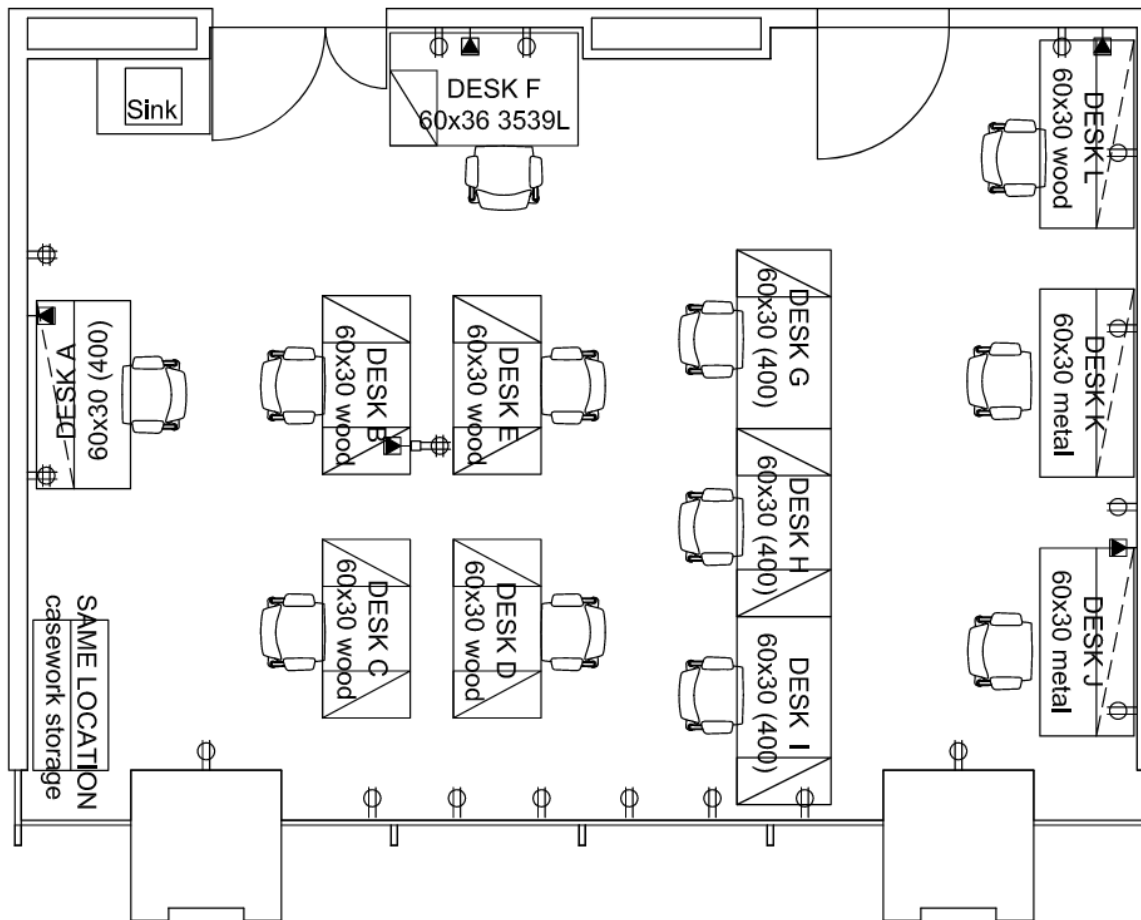
EHRS and this laboratory's personnel are working together to identify and remove all hazardous materials from this space.

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

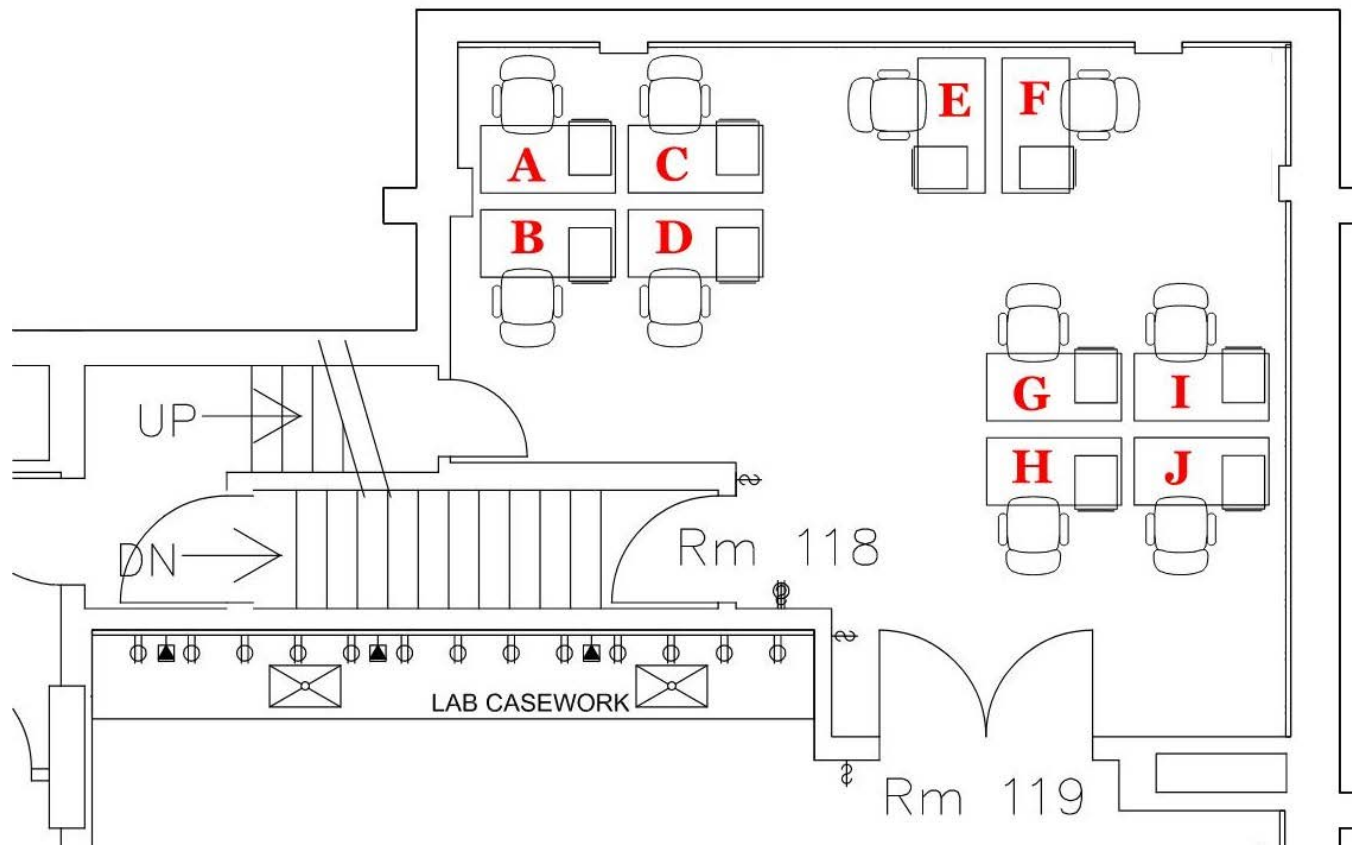
For further information, please call
Jim Crumley @ 215-651-0017

The Office of Environmental Health & Radiation Safety 215-898-4453 www.ehrs.upenn.edu

Temporary Desk Assignments – Lab 332 (Ph. 6-6)



Temporary Desk Assignments – Lab 118



Temporary Desk Requests for Phase 6-6 (Feng & Shu)

First Name	Last Name	Lab	Phase	Start Date	End Date
Wanying	Ge	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Xilin	Feng	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Jieun	Yim	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Yankun	Li	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Tianwei	Wu	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Haoqi	Zhao	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Shuang	Wu	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Gao	Zihe	Liang Feng	Ph. 6-6	02/12/22	04/14/22
Lishuai	Jin	Shu Yang	Ph. 6-6	02/12/22	04/14/22
Mingzhu	Liu	Shu Yang	Ph. 6-6	02/12/22	04/14/22
Mingtao	Chen	Shu Yang	Ph. 6-6	02/12/22	04/14/22
Yuchen	Wang	Shu Yang	Ph. 6-6	02/12/22	04/14/22

Temporary Desk Requests for Phase 6-6 (Winey)

First Name	Last Name	Lab	Phase	Start Date	End Date
Eli	Fasto	Karen Winey	Ph. 6-6	02/12/22	04/14/22
Benjamin	Ferko	Karen Winey	Ph. 6-6	02/12/22	04/14/22
Yechan	Kim	Karen Winey	Ph. 6-6	02/12/22	04/14/22
Jinseok	Park	Karen Winey	Ph. 6-6	02/12/22	04/14/22
James	Pressly	Karen Winey	Ph. 6-6	02/12/22	04/14/22
Mark	Win	Karen Winey	Ph. 6-6	02/12/22	04/14/22

We strongly recommend and encourage reviewing the list of requests for temporary desk space. Please contact Pat Overend (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 Tim Litty 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