



**SUPERLABS**

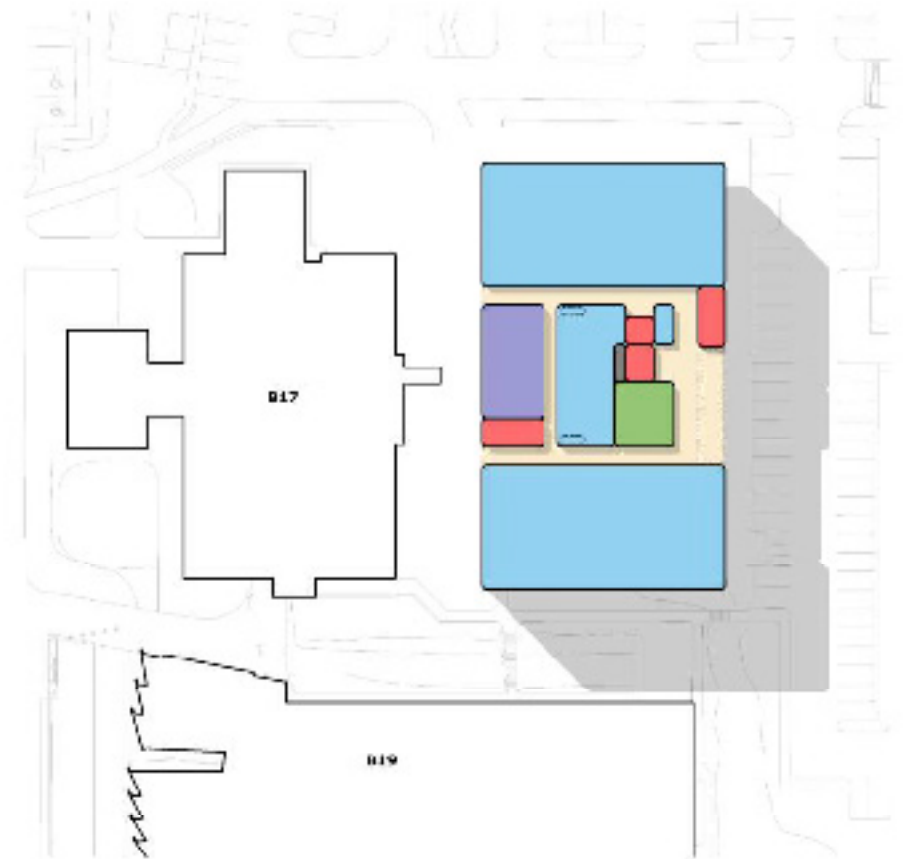
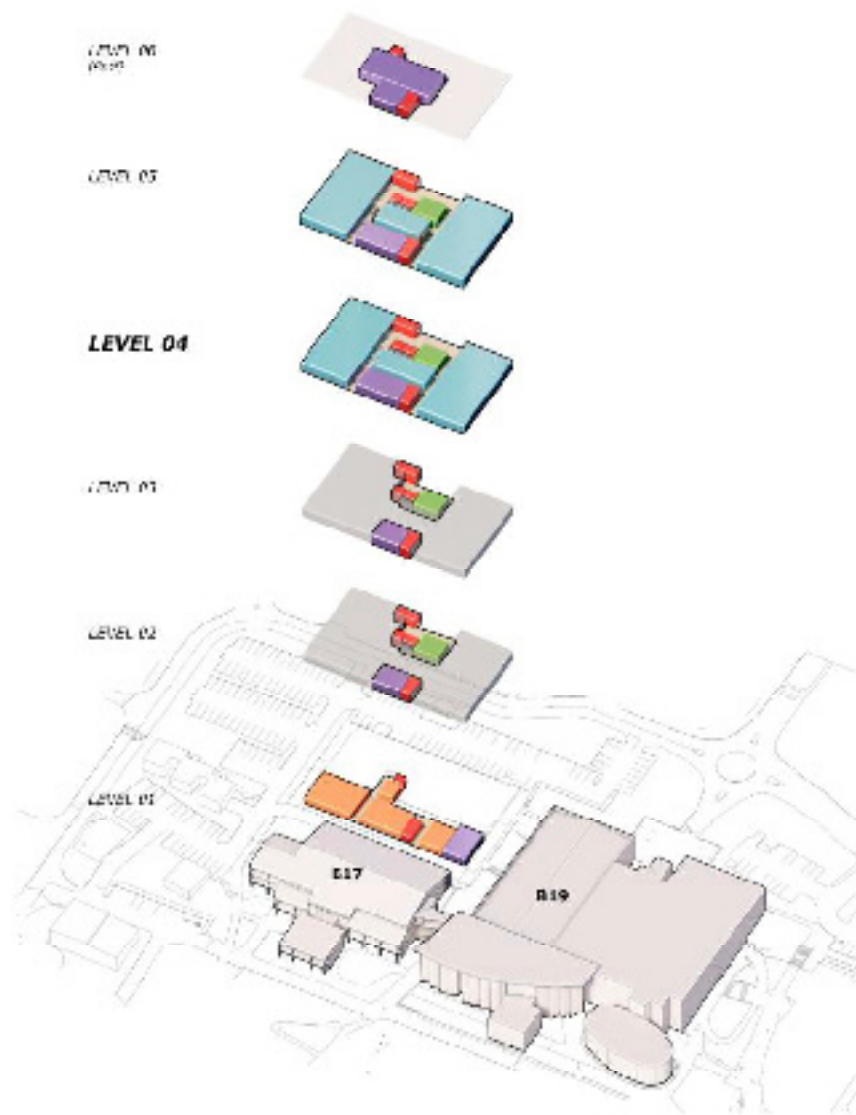
Endless Possibilities

# Building Layout

---

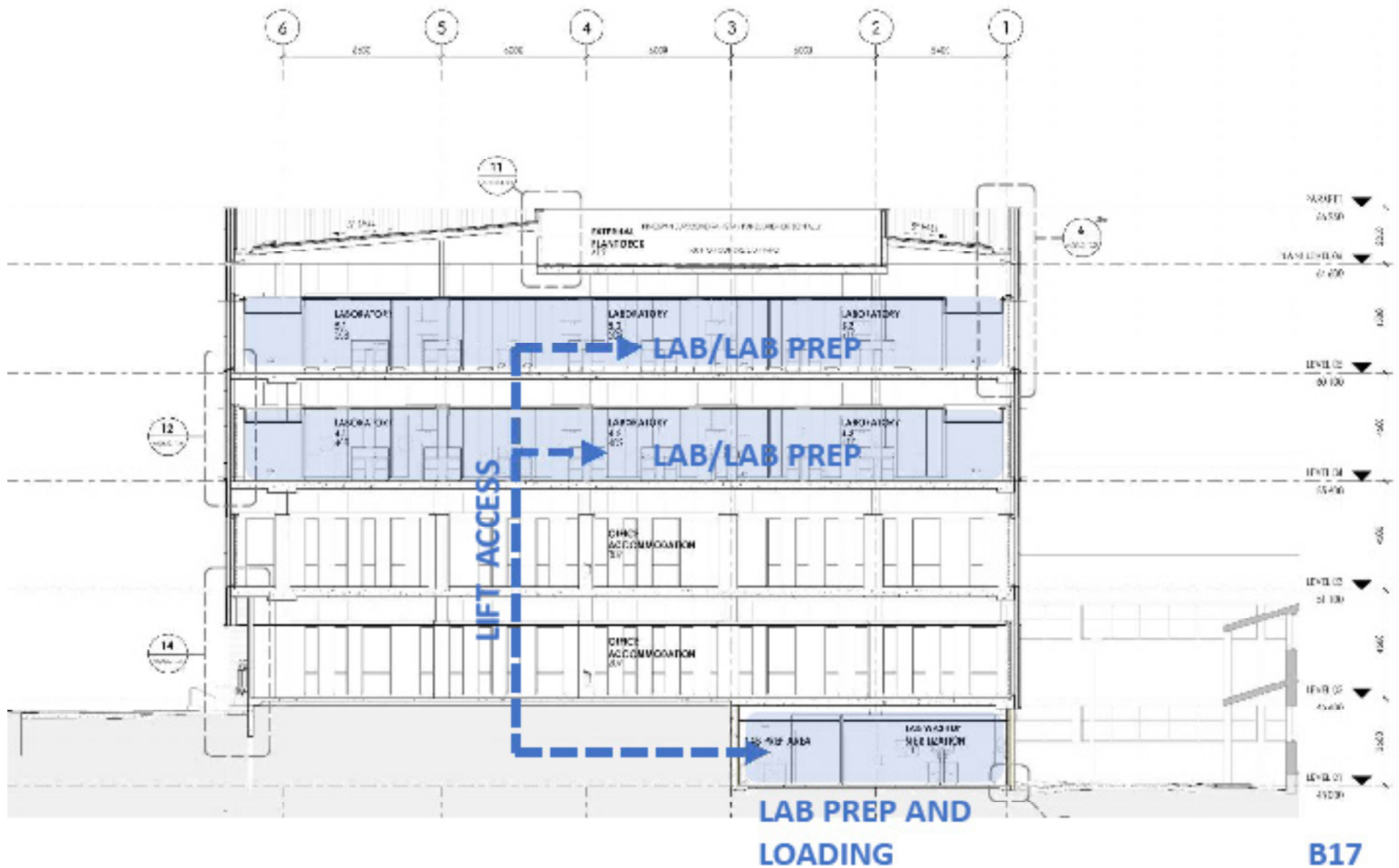


**LAB LAYOUT DEVELOPMENT**  
ECU Science Building



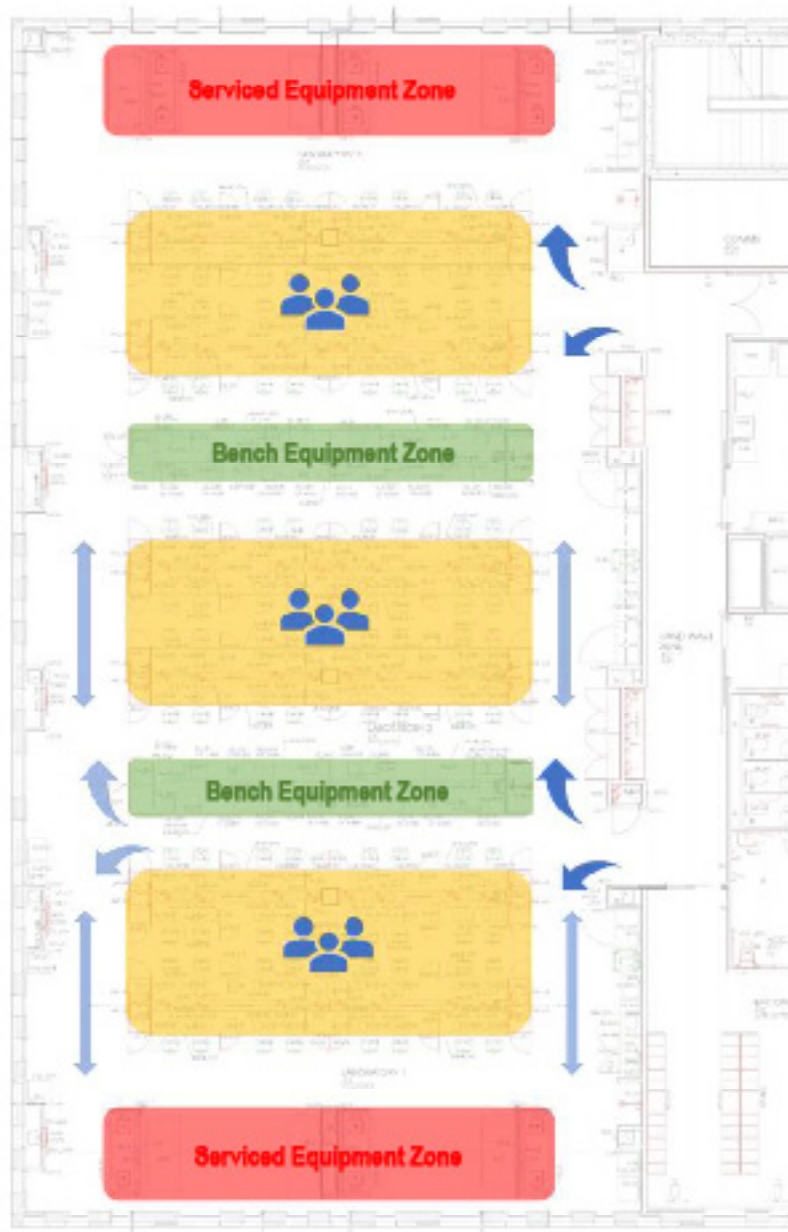
**LAB LAYOUT DEVELOPMENT - PLANNING L04 AND L05**  
 ECU Science Building



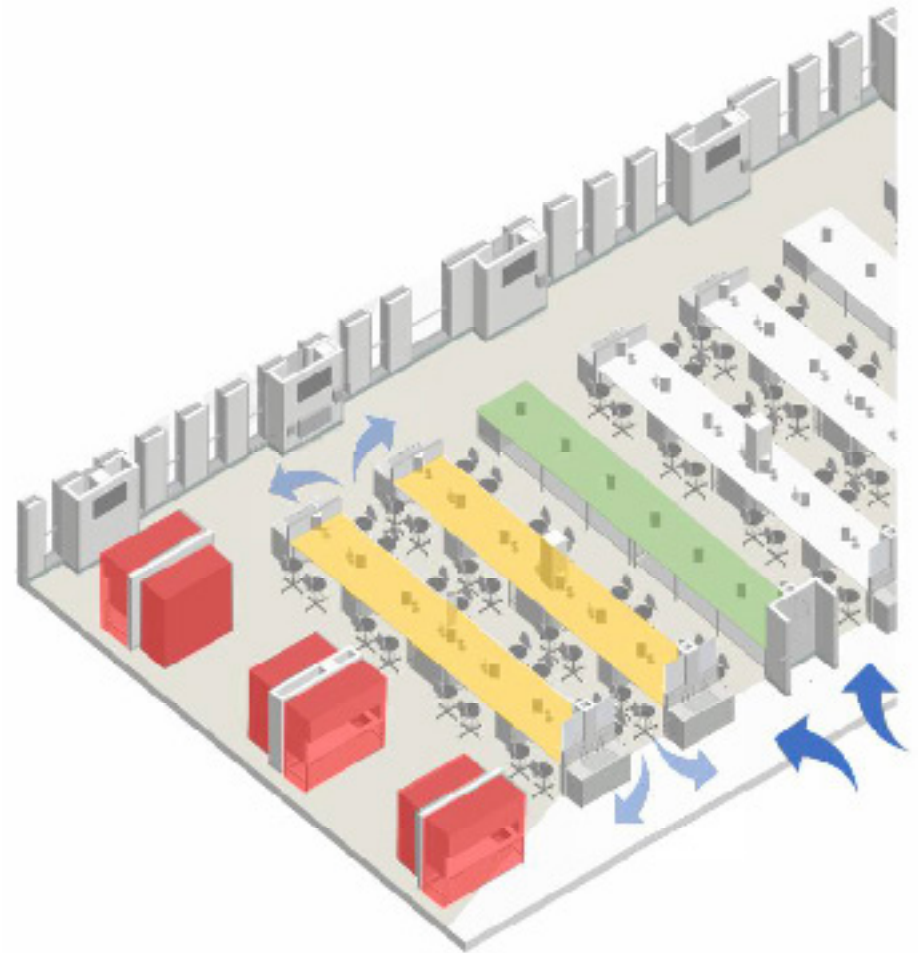


**LAB LAYOUT DEVELOPMENT - BUILDING SECTION**  
 ECU Science Building

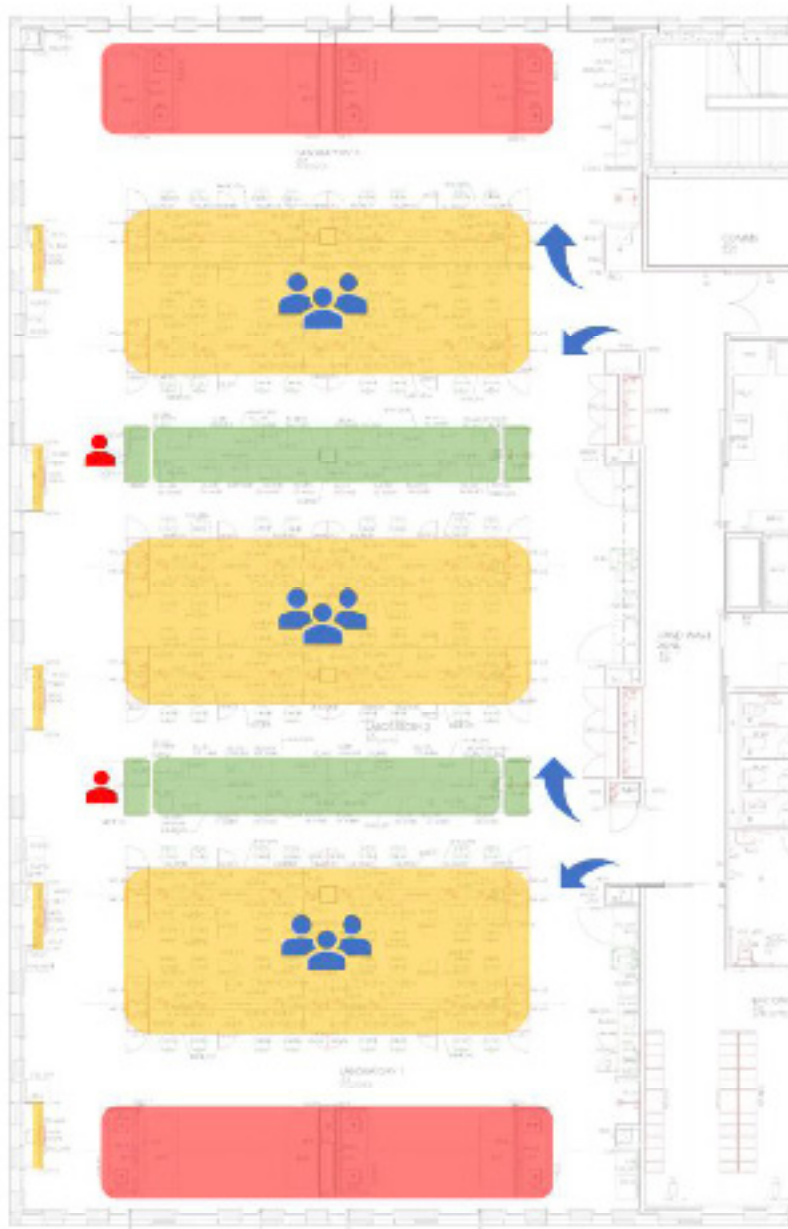
**B17**



## Zoning and Flow

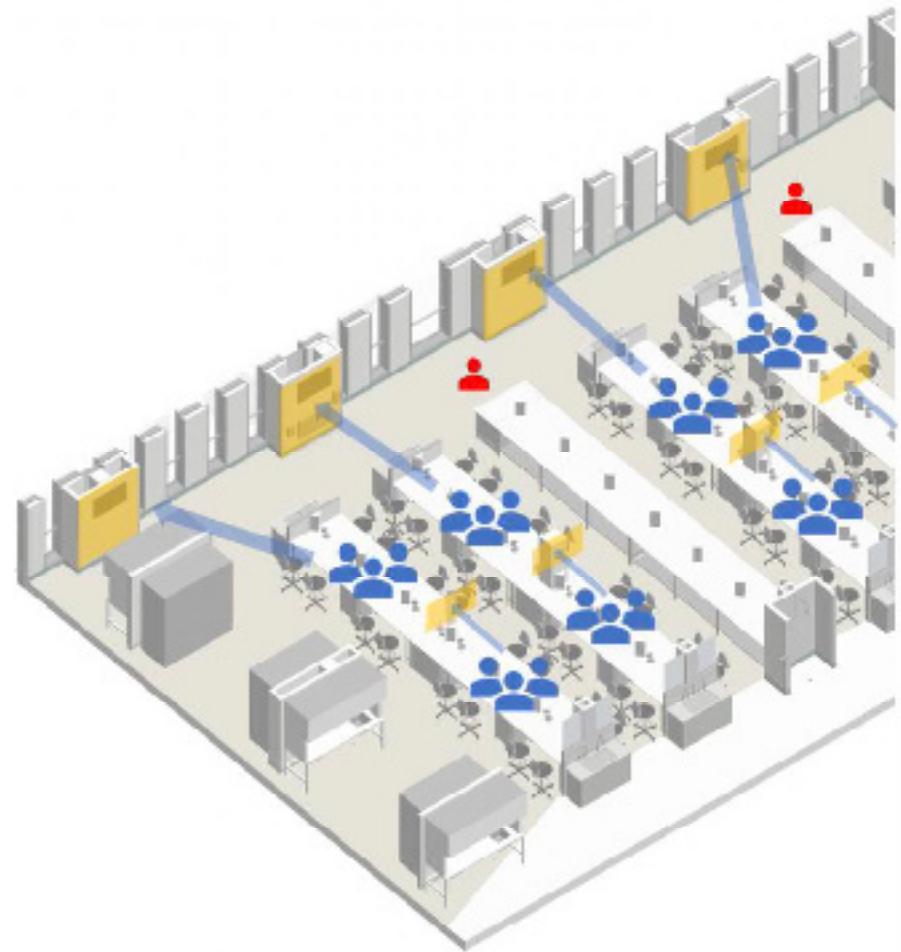


**LAB LAYOUT DEVELOPMENT**  
ECU Science Building

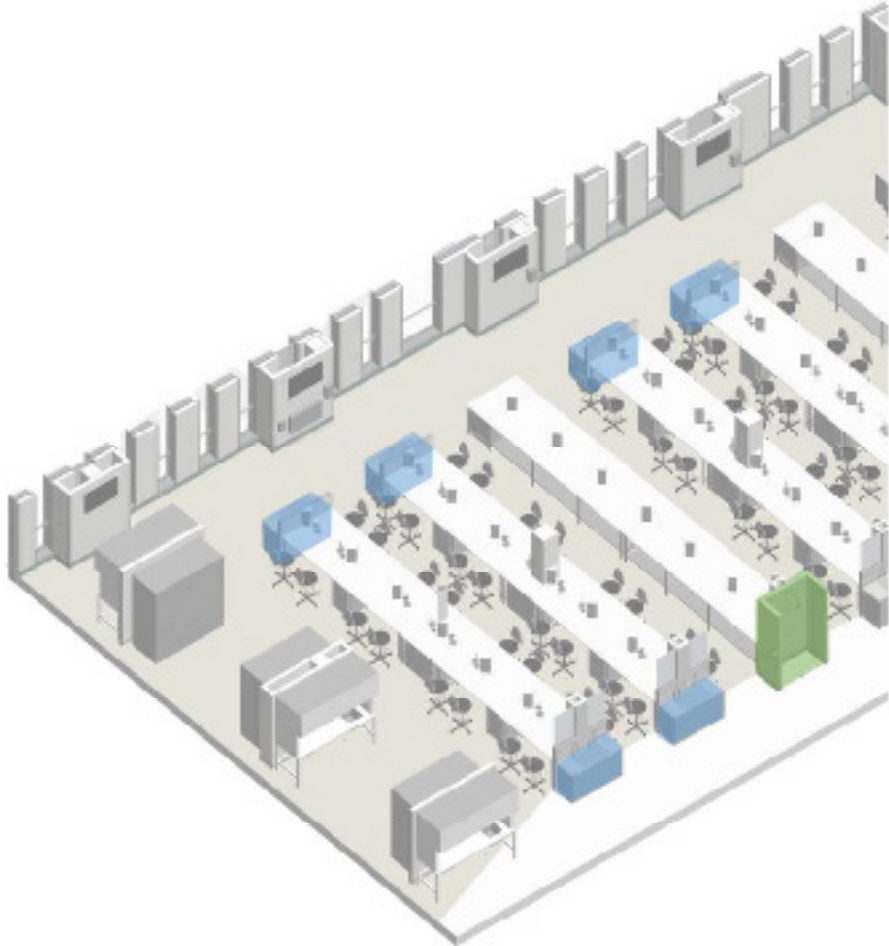


**LAB LAYOUT DEVELOPMENT**  
ECU Science Building

## Demonstrator and Screens



# Laboratory Sinks and Safety Showers

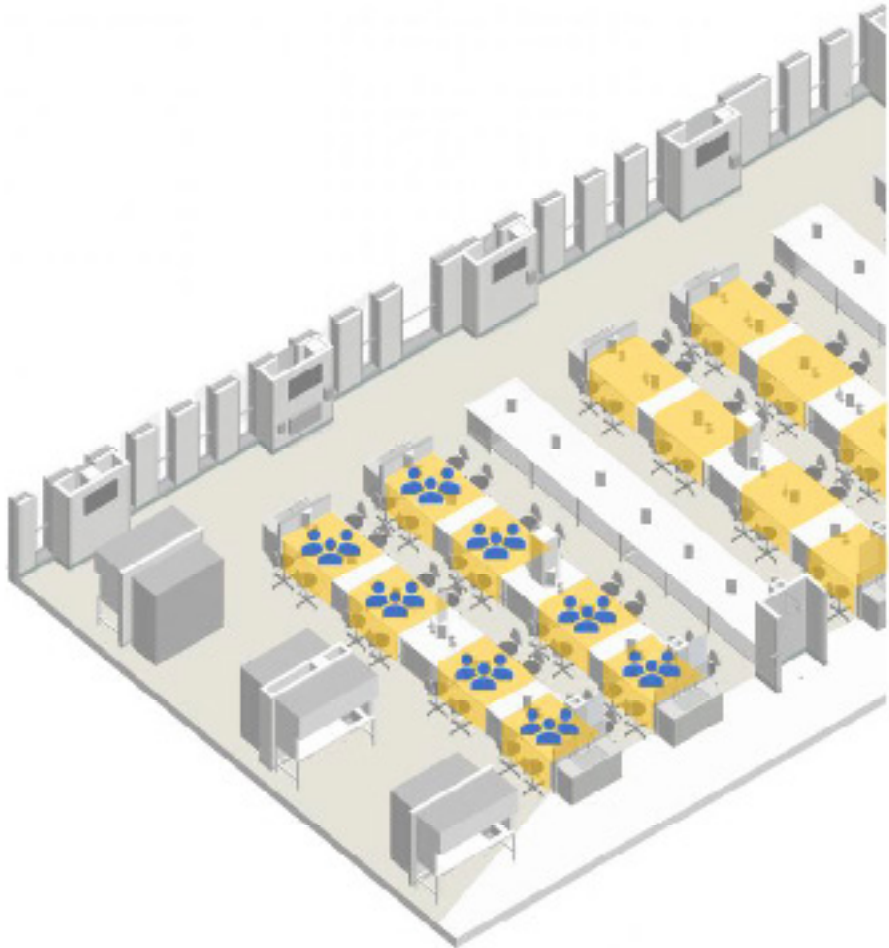


**LAB LAYOUT DEVELOPMENT**  
ECU Science Building

# Student Collaboration and Teams

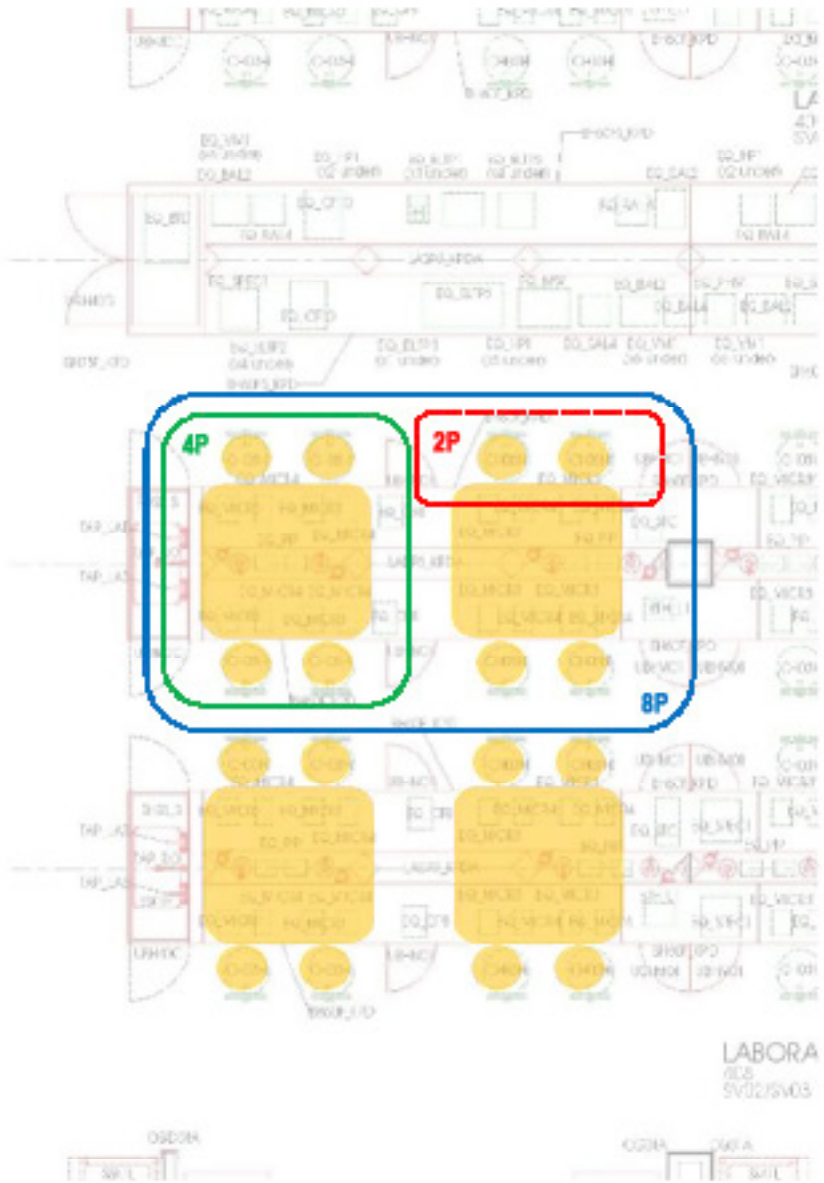


**LAB LAYOUT DEVELOPMENT**  
ECU Science Building

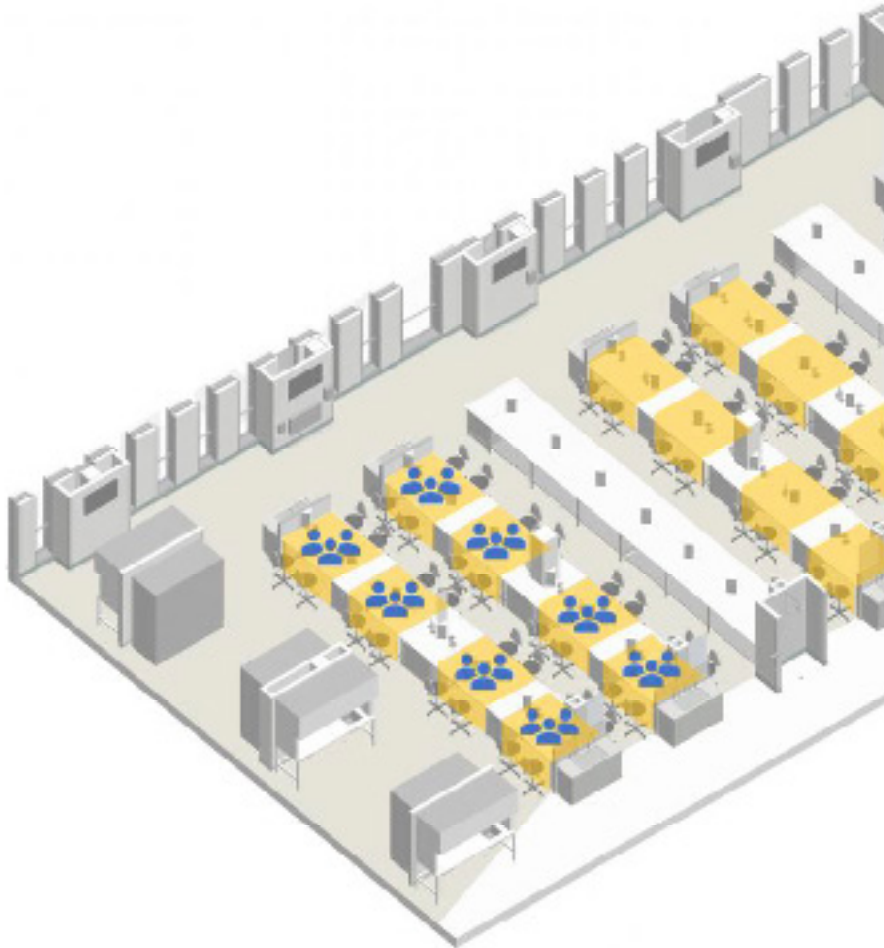


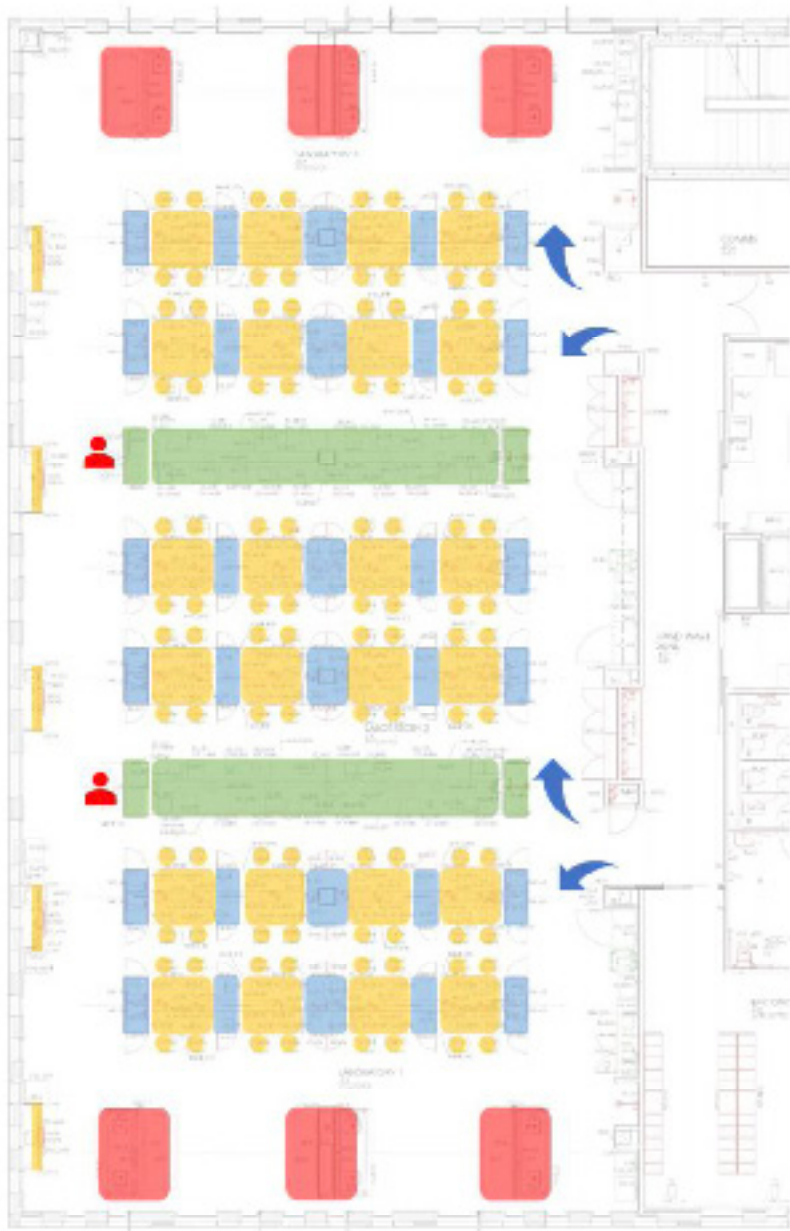


# Student Collaboration and Teams

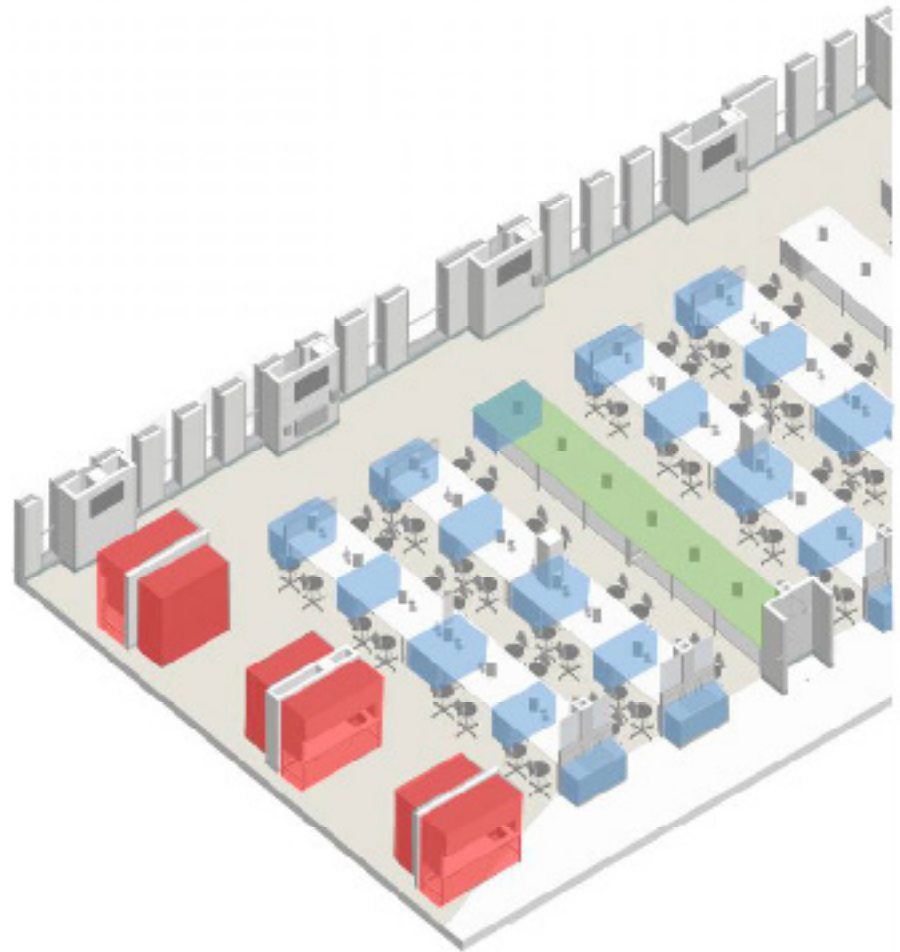


LAB LAYOUT DEVELOPMENT  
ECU Science Building





## Equipment and Storage

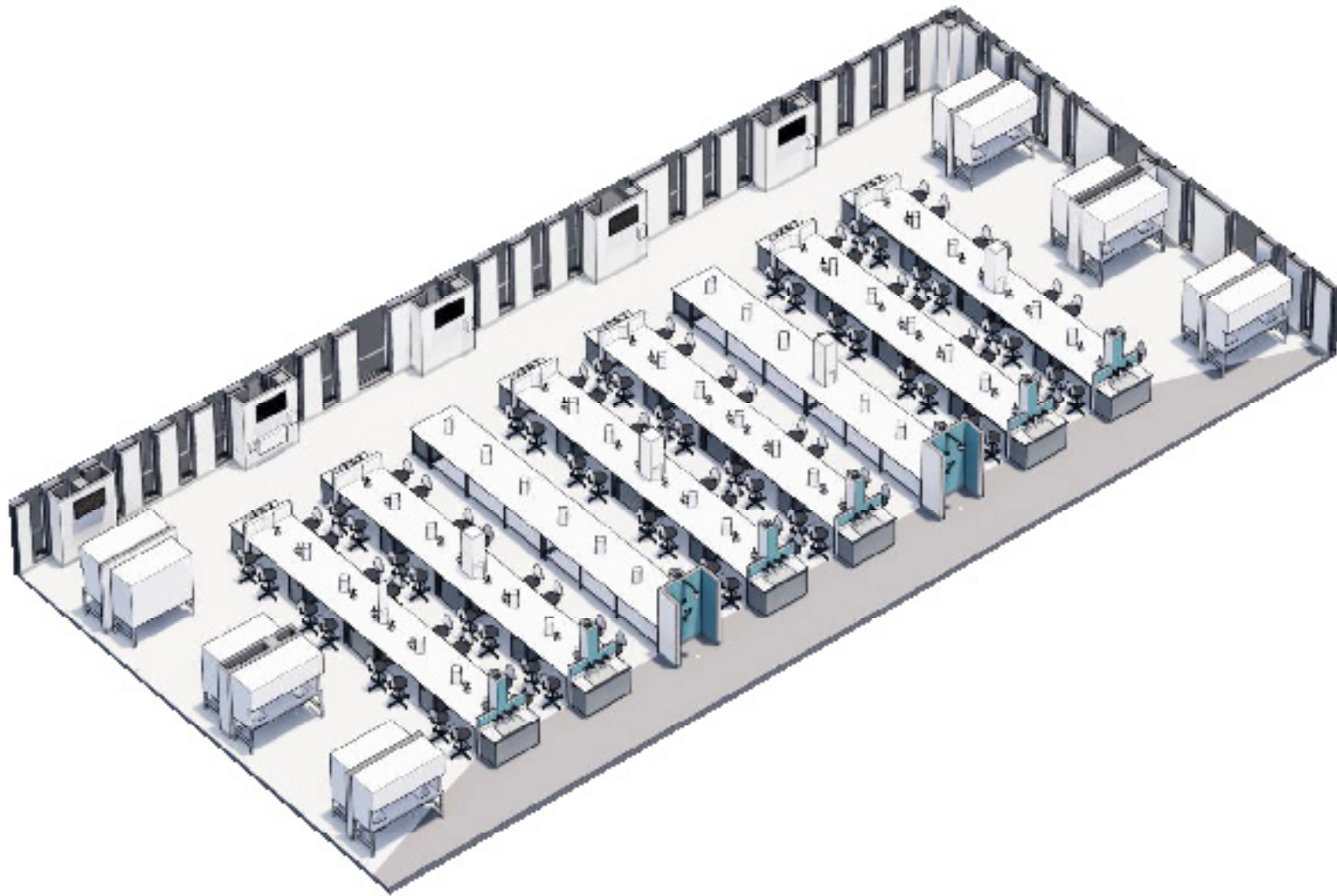


**LAB LAYOUT DEVELOPMENT**  
ECU Science Building

# Super Lab Layout and Benching



**LAB LAYOUT DEVELOPMENT**  
ECU Science Building



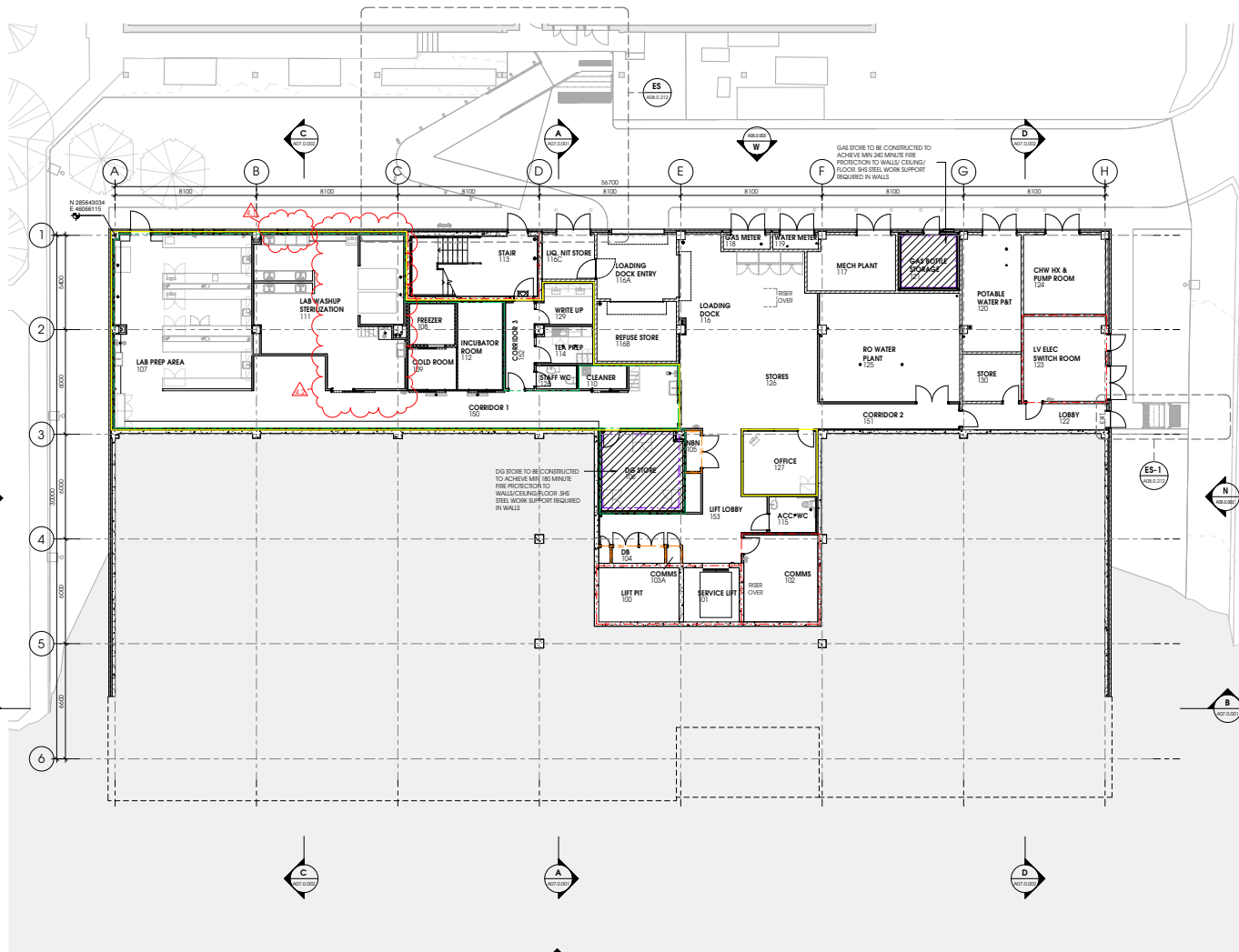
**LAB LAYOUT DEVELOPMENT**  
ECU Science Building



**LAB LAYOUT DEVELOPMENT – INTERNAL VISUALS**  
ECU Science Building



LAB LAYOUT DEVELOPMENT – INTERNAL VISUALS  
ECU Science Building



GENERAL ARRANGEMENT FLOOR PLAN - LEVEL 1  
SCALE 1:100



**WALL INDICATORS**

- SMOKE SEALED, NON COMBUSTIBLE
- FIRE RESISTANT 2 HOURS
- FIRE RESISTANT 3 HOURS
- CONTAMINATION ZONE (PCZ)
- THERMAL ENVELOPE

**REVISIONS REMOVED**

NO. OF REVISIONS	4
NO. OF CHANGES	

REV.	DATE	DESCRIPTION	BY

**CONSTRUCTION**

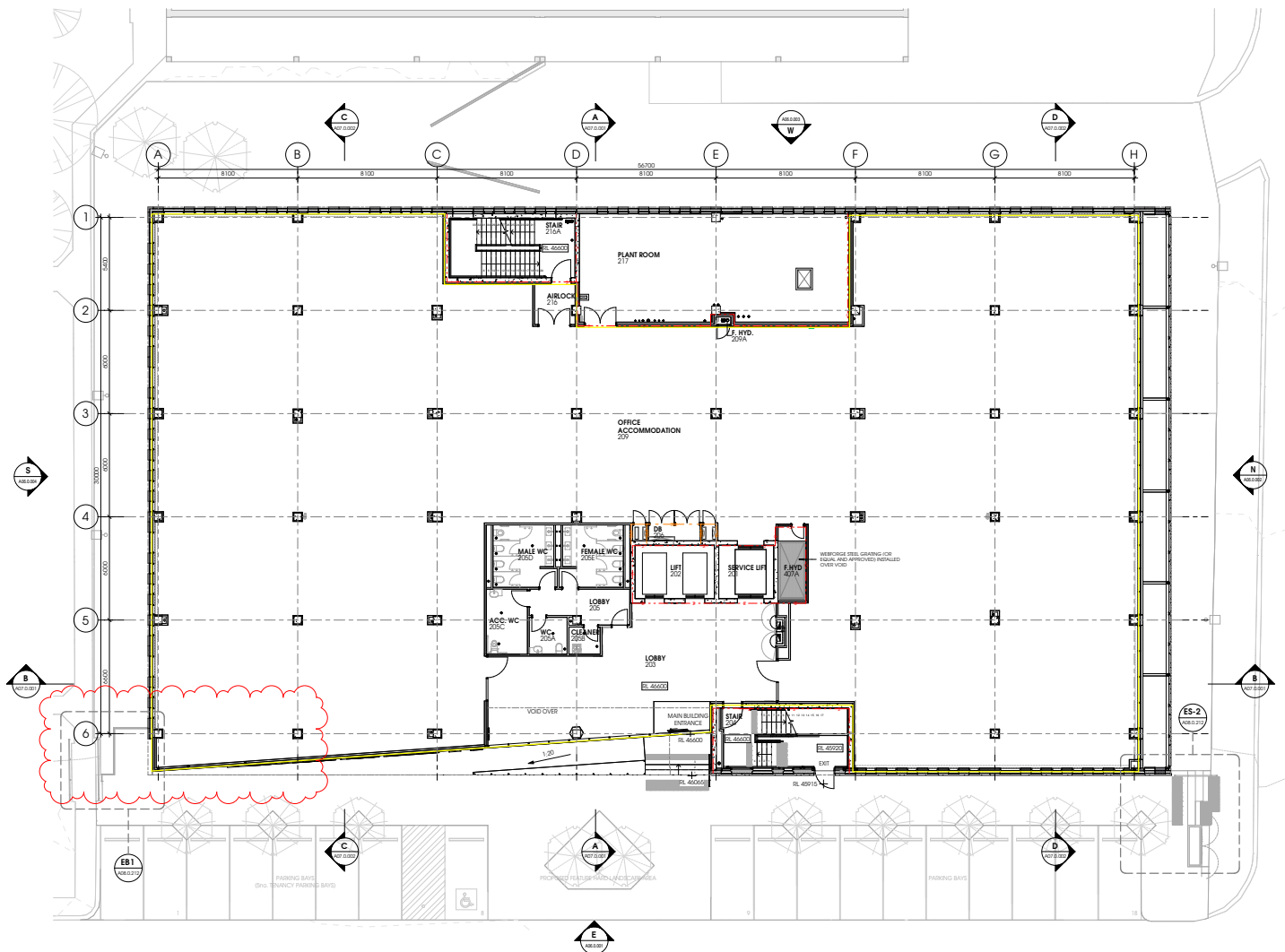
CONSTRUCTION: VERIFY ALL DIMENSIONS FOR THE WORK SHOWN. CONFIRMATION OF THE WORK IS TO BE PROVIDED BY THE CONTRACTOR. QUANTITIES AND APPROVED BY THE ARCHITECT. THIS IS A CONSTRUCTION DOCUMENT. IT IS NOT TO BE USED FOR CONSTRUCTION.



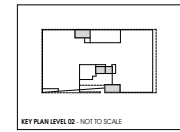
Project: ECU Science Building  
270 Joondalup Drive, Joondalup WA 6027

ARCHITECTURAL  
LEVEL 01 - GENERAL ARRANGEMENT FLOOR PLAN

NO.	REVISED	DATE	REVISION	BY



GENERAL ARRANGEMENT FLOOR PLAN - LEVEL 2  
SCALE 1:100



**WALL INDICATORS**

- SMOKE SEALED, NON-COMBUSTIBLE
- FIRE RESISTANT 2 HOURS
- FIRE RESISTANT 3 HOURS
- CONTAINMENT ZONE (PCZ)
- THERMAL ENVELOPE

**REVISIONS REMARK**

NO	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

NO	DATE	DESCRIPTION	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

**CONSTRUCTION**

CONSTRUCTION MUST VERIFY ALL DIMENSIONS FOR THE USE BEFORE COMMENCING ANY WORK ON THE SITE AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY. THE ARCHITECT'S RESPONSIBILITY IS TO PROVIDE ACCURATE DIMENSIONS AND TO BE A CHIEF CONSULTANT TO THE ARCHITECT'S RESPONSIBILITY TO THE CLIENT. THE ARCHITECT'S RESPONSIBILITY IS TO PROVIDE ACCURATE DIMENSIONS AND TO BE A CHIEF CONSULTANT TO THE ARCHITECT'S RESPONSIBILITY TO THE CLIENT.



EDITH COWAN UNIVERSITY  
JONKOPOL CAMPUS  
270 JONKOPOL DRIVE, JONKOPOL WA 6027

**ARCHITECTURAL**

PROJECT: ECU Science Building  
270 Jonkopul Drive, Jonkopul WA 6027

NO	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

3106 ECU-STH-A03.2.001 2

TELEPHONE: 08 9439 1234 FAX: 08 9439 1235 EMAIL: INFO@SILVERTHOMASBAILEY.COM.au





# Centre for Learning and Teaching

---

[eLearningTraining@ecu.edu.au](mailto:eLearningTraining@ecu.edu.au)