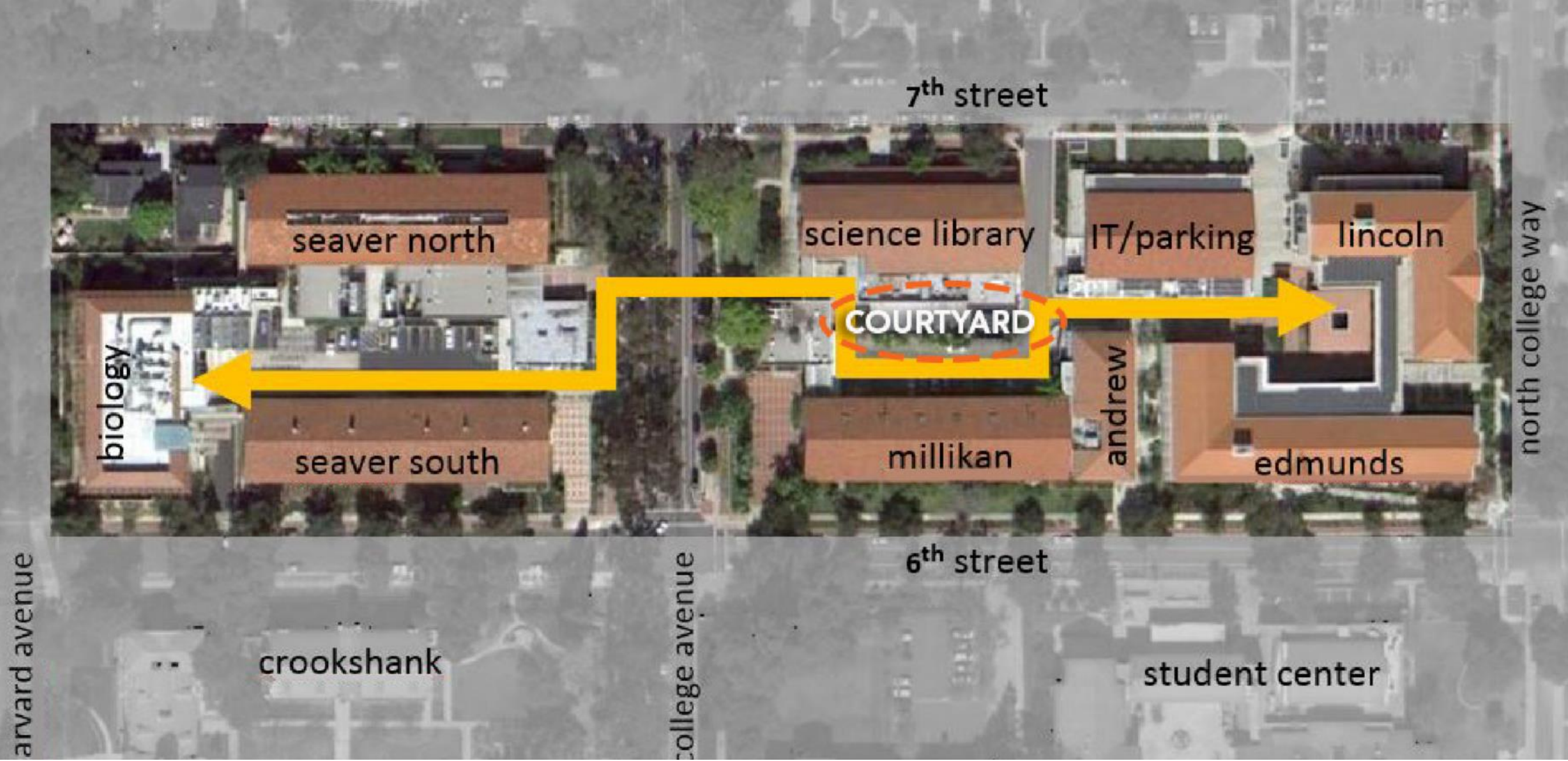




Pomona College, Seaver Laboratory
2018 Honorable Mention, CBE Livable Building Awards
LEED Platinum









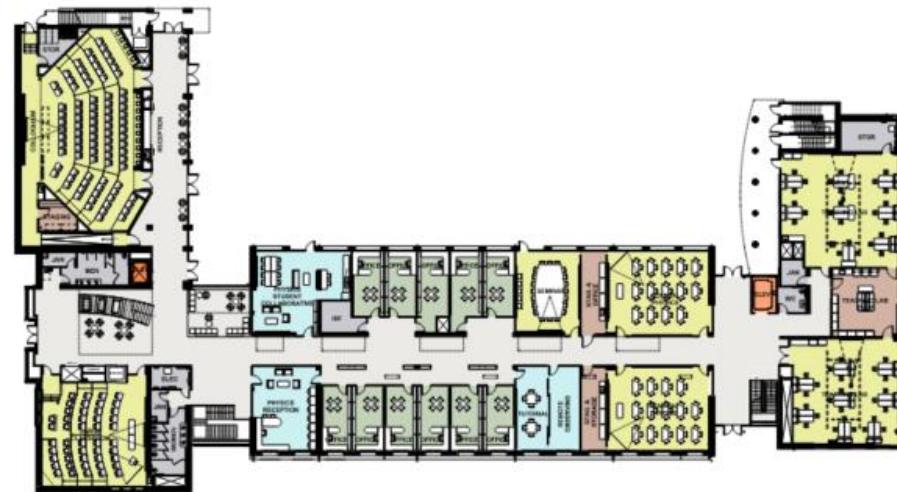
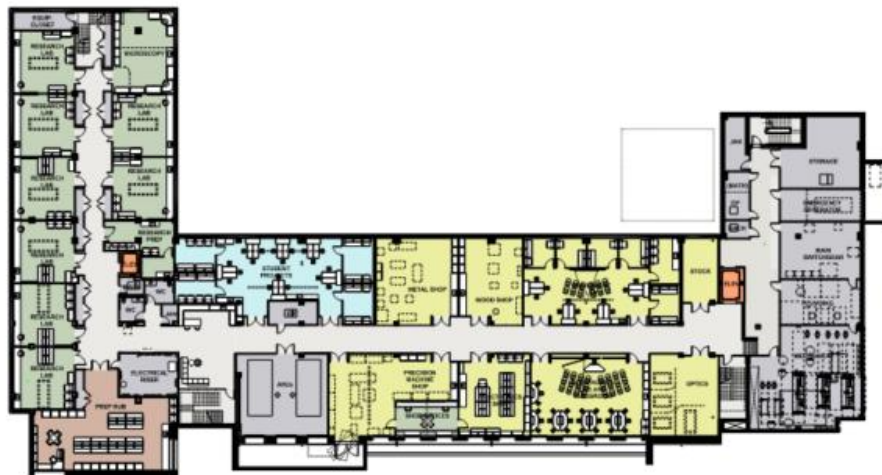
POMONA COLLEGE MILLIKAN SCIENCE BUILDING

Levels 1 and 2 Legend

- Classrooms/Learning Spaces
- Staging/Prep Rooms
- Storage, Restrooms, Utility Rooms
- Reception/Colaborative Spaces
- Elevator
- Offices

Basement Legend

- Classrooms/Shops
- Staging/Prep Rooms
- Storage, Utility Rooms
- Colaborative Spaces
- Elevator
- Labs



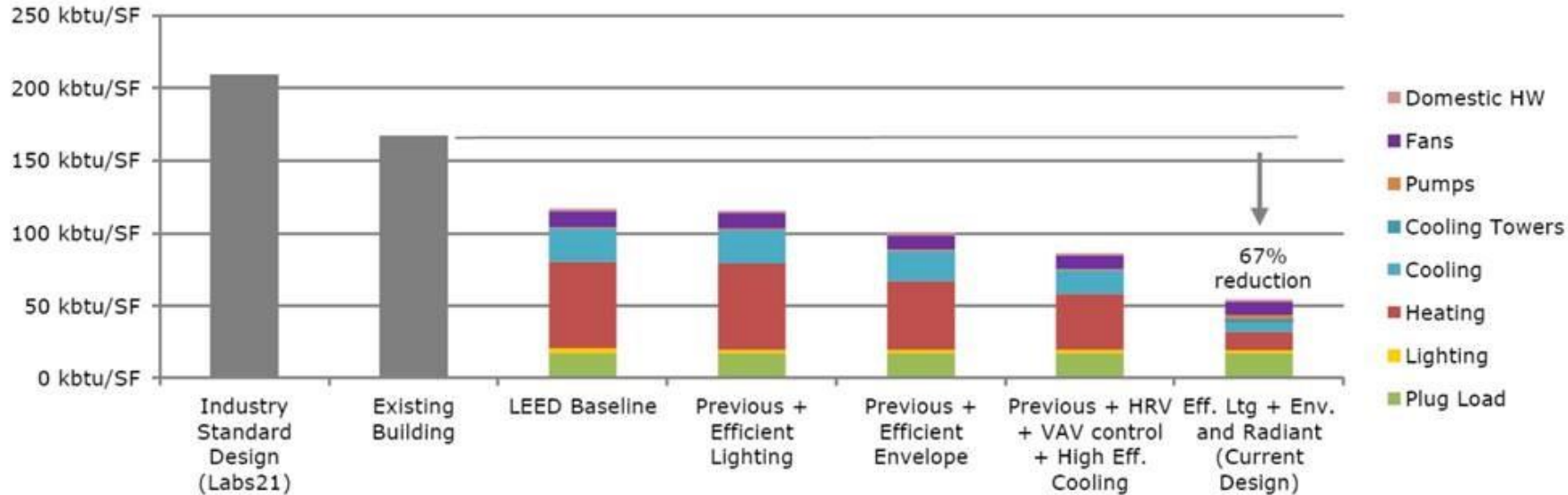
top(right): Level 2 Floor Plan
 bottom (right):: Level 1 Floorplan
 left: Basement Floor Plan
 Photo by: EHDD

MEPFP Executive Summary

The Millikan Laboratory and Andrew Science Hall project for Pomona College in Claremont, CA, consists of approximately 75,000 square feet of renovated and new laboratory, classroom, science, and office spaces.

team's initial understanding of the aspirations for an ultra-low energy lab. Ultimately, the low energy vision was distilled by the lead professor and researcher at the college – he delivered an impassioned speech at the end of a daylong workshop that codified the direction to deliver one of the World's highest performing laboratories. With this vision clearly articulated the design team continued to increase

Energy Reduction



Radiant Dataset
n=1488



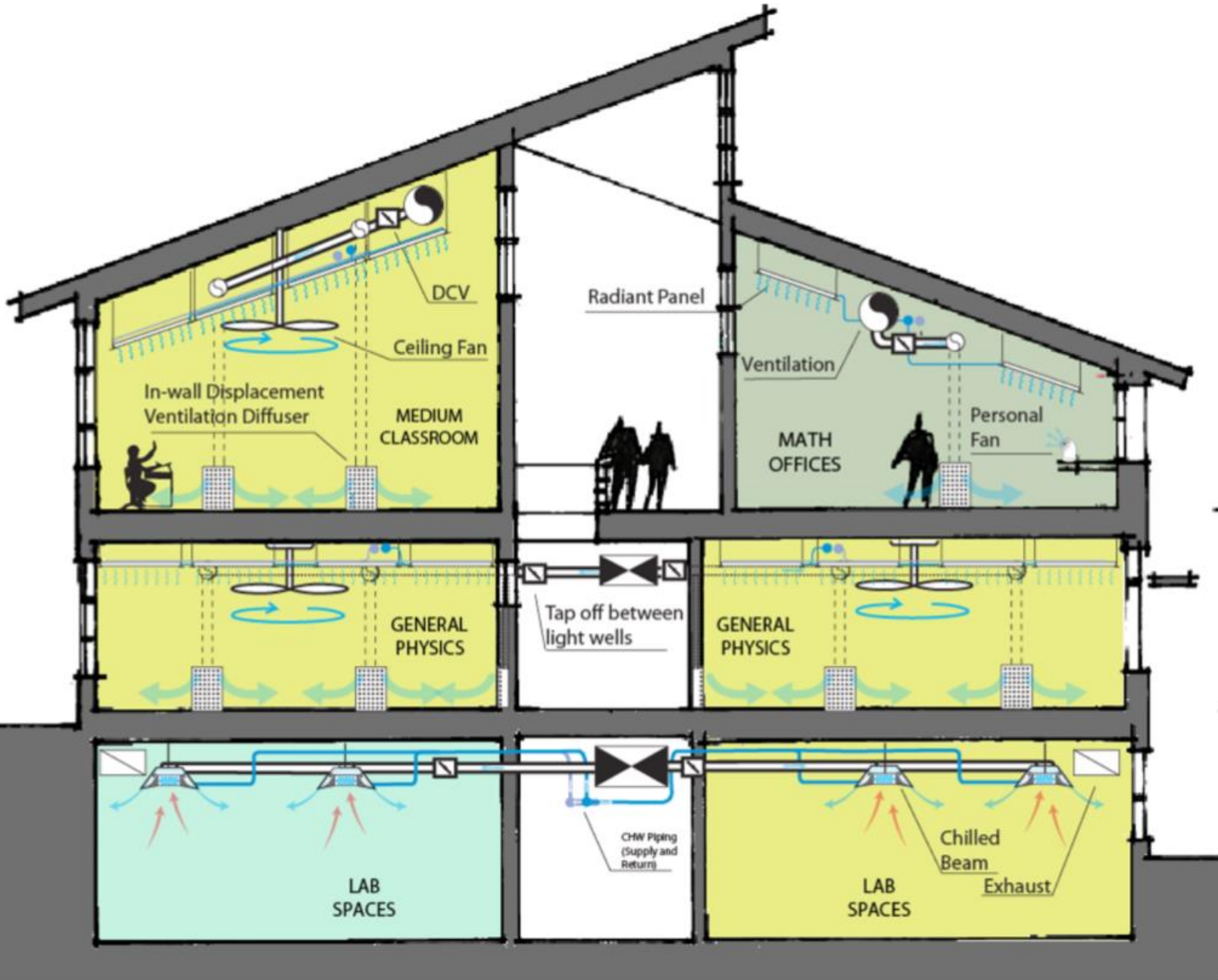
Pomona College
n=12

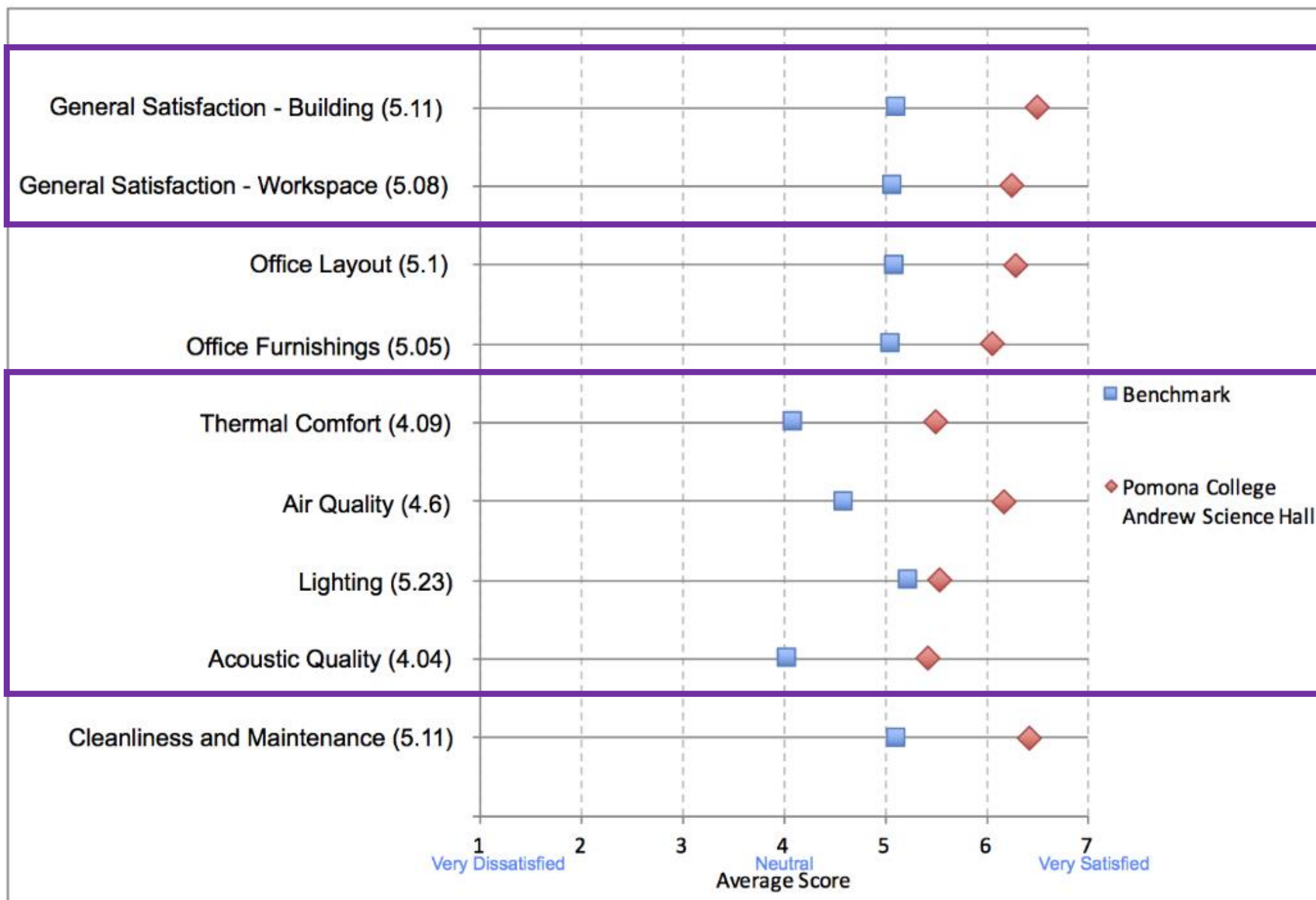


0 20 40 60 80 100

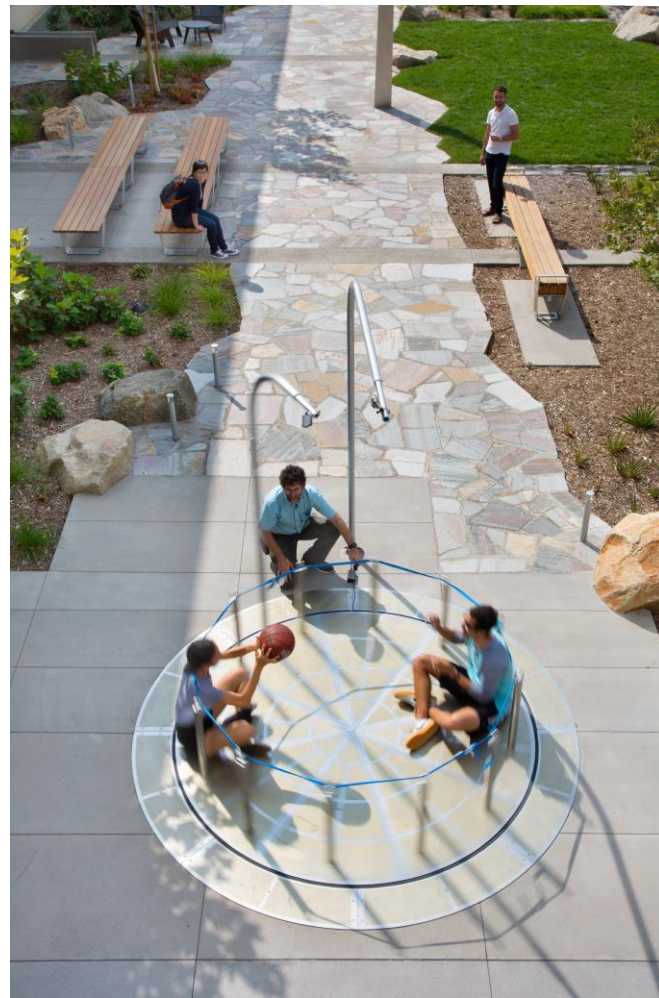
Very dissatisfied
Dissatisfied
Somewhat dissatisfied
Neither
Somewhat satisfied
Satisfied
Very satisfied

COURTYARD







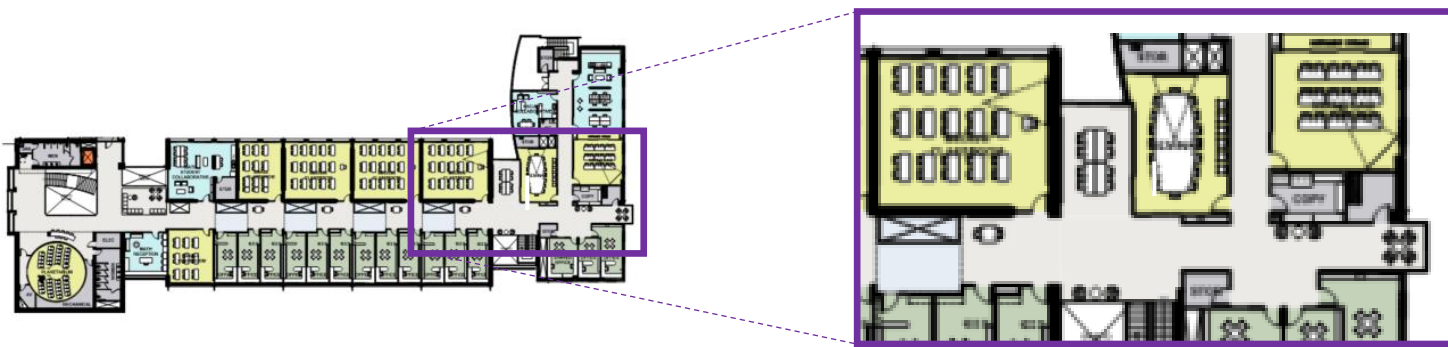


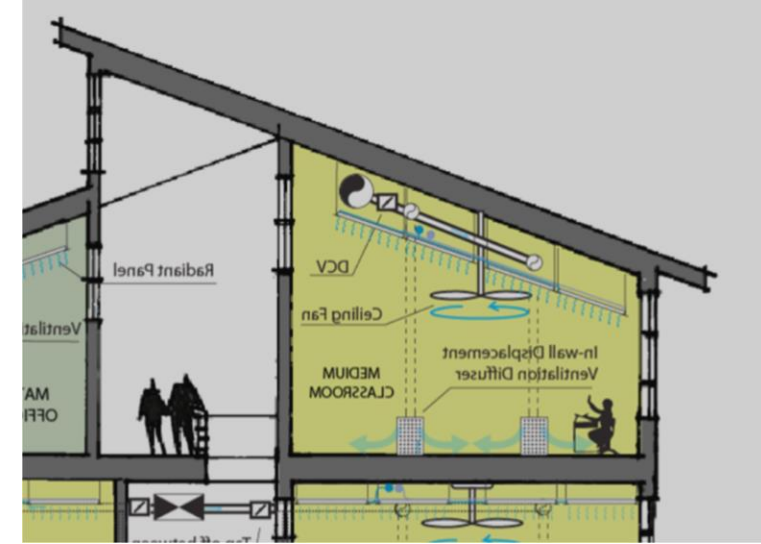


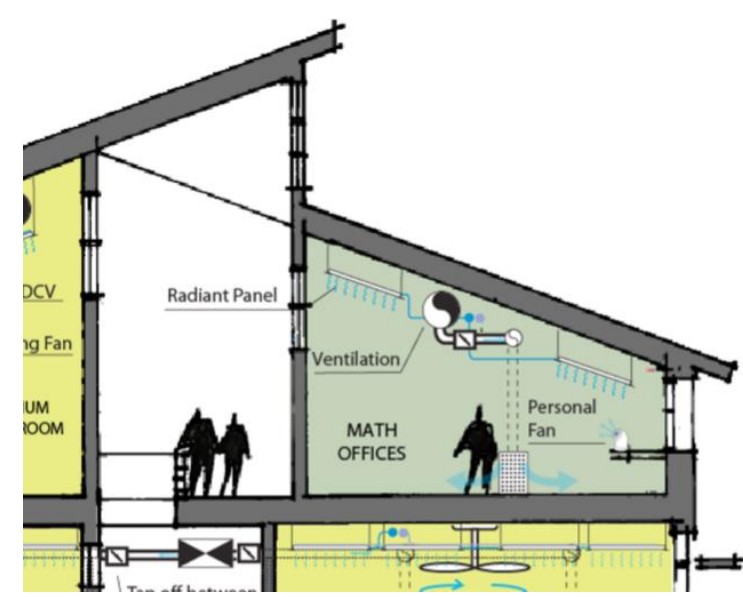



















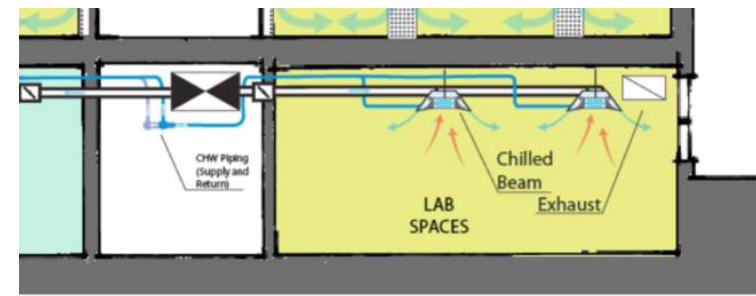


19. Which of the following do you personally adjust or control in your workspace? (Check all that apply)

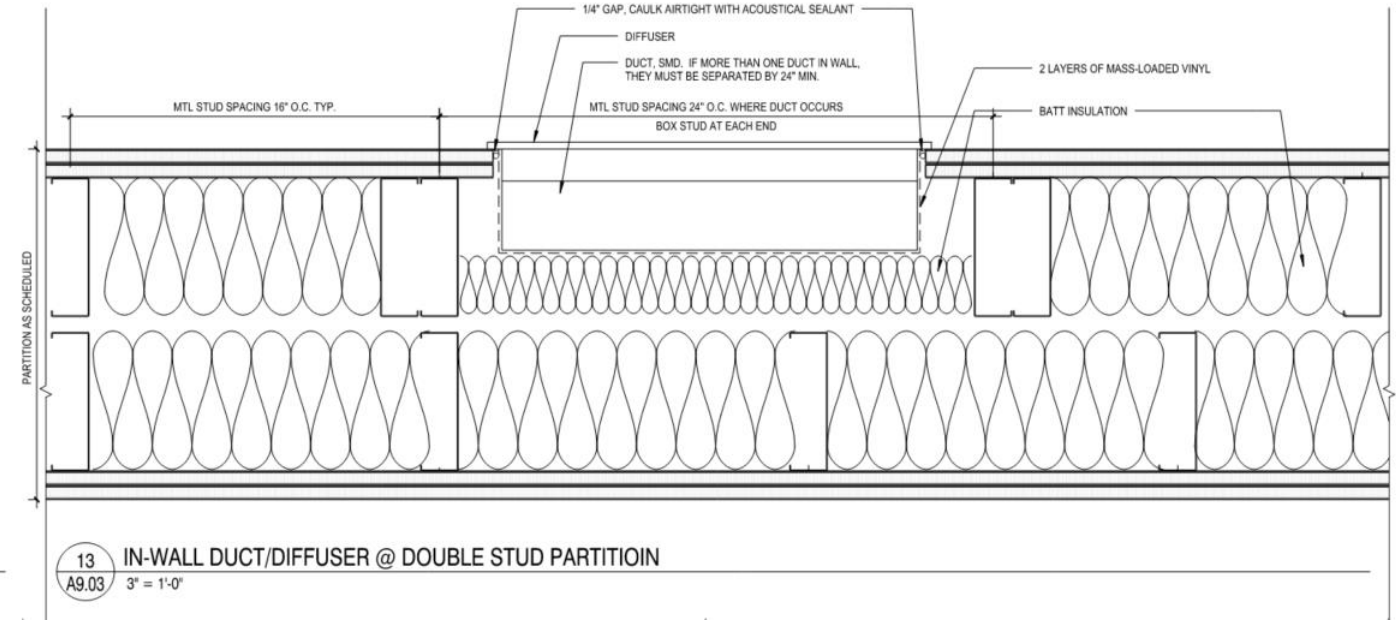
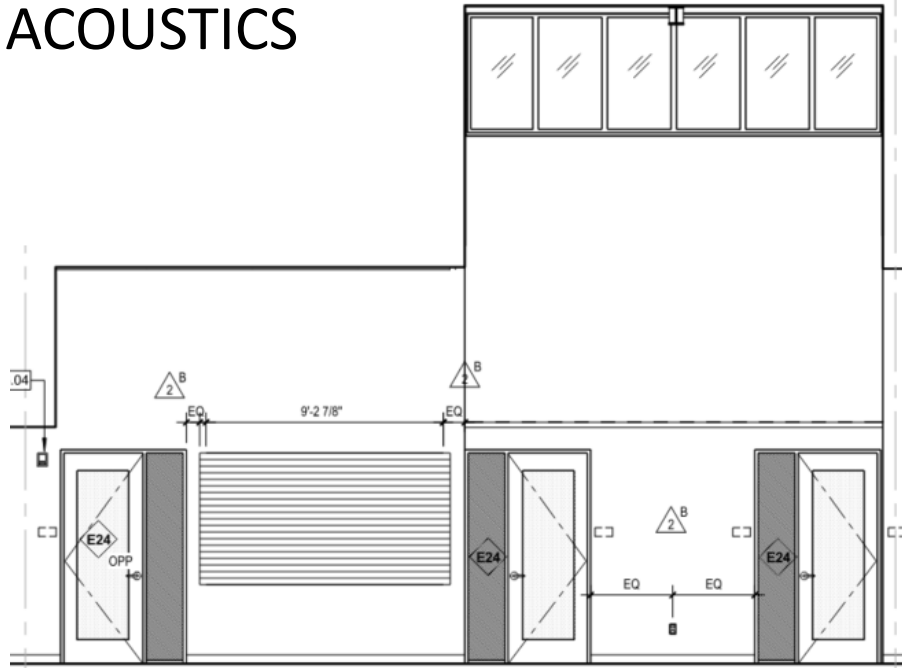
#	Answer	Bar	Response	%
1	Window blinds or shades		12	92%
2	Operable window		10	77%
3	Thermostat		8	62%
8	Ceiling fan		11	85%
9	Adjustable air vent in wall or ceiling		5	38%
10	Adjustable floor air vent (diffuser)		1	8%

34. Which of the following controls do you have over the lighting in your workspace? (Check all that apply)

#	Answer	Bar	Response	%
1	Light switch		12	100%
2	Light dimmer		9	75%
3	Window blinds or shades		12	100%



ACOUSTICS



10. How satisfied are you with the...

#	Question	Very satisfied	Satisfied	Somewhat satisfied	Neither satisfied nor dissatisfied	Somewhat dissatisfied	Dissatisfied	Very dissatisfied	Total Responses	Mean
2	Level of visual privacy	6	4	3	0	0	0	0	13	1.77

Text Response

Except for hearing others, the noise levels are fine for me. I know that I might hear less if I close my door, but I want my door open for people to feel welcome to come in...

Questions?

