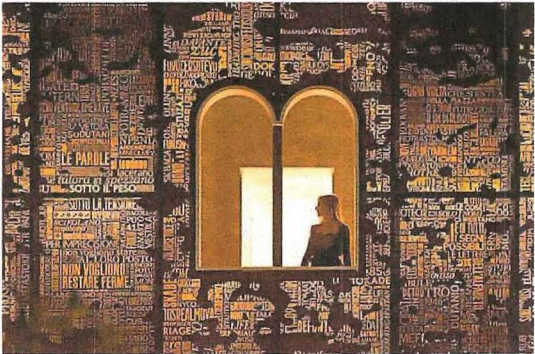
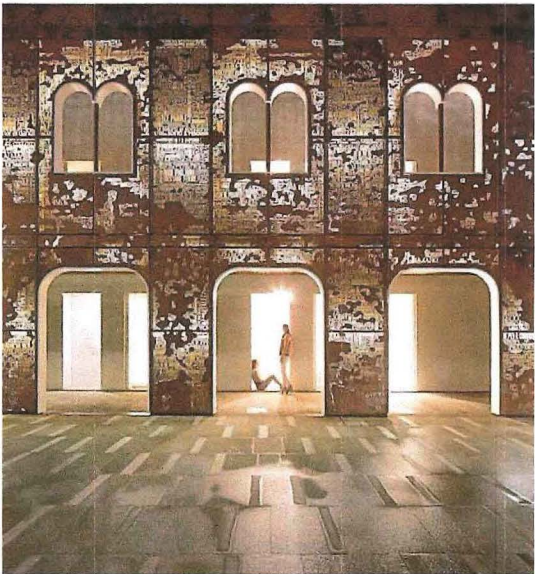
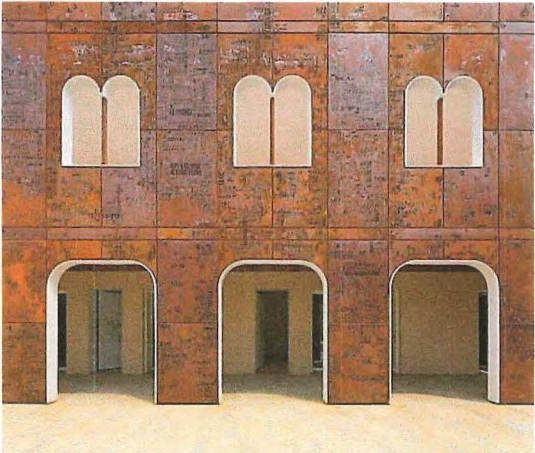
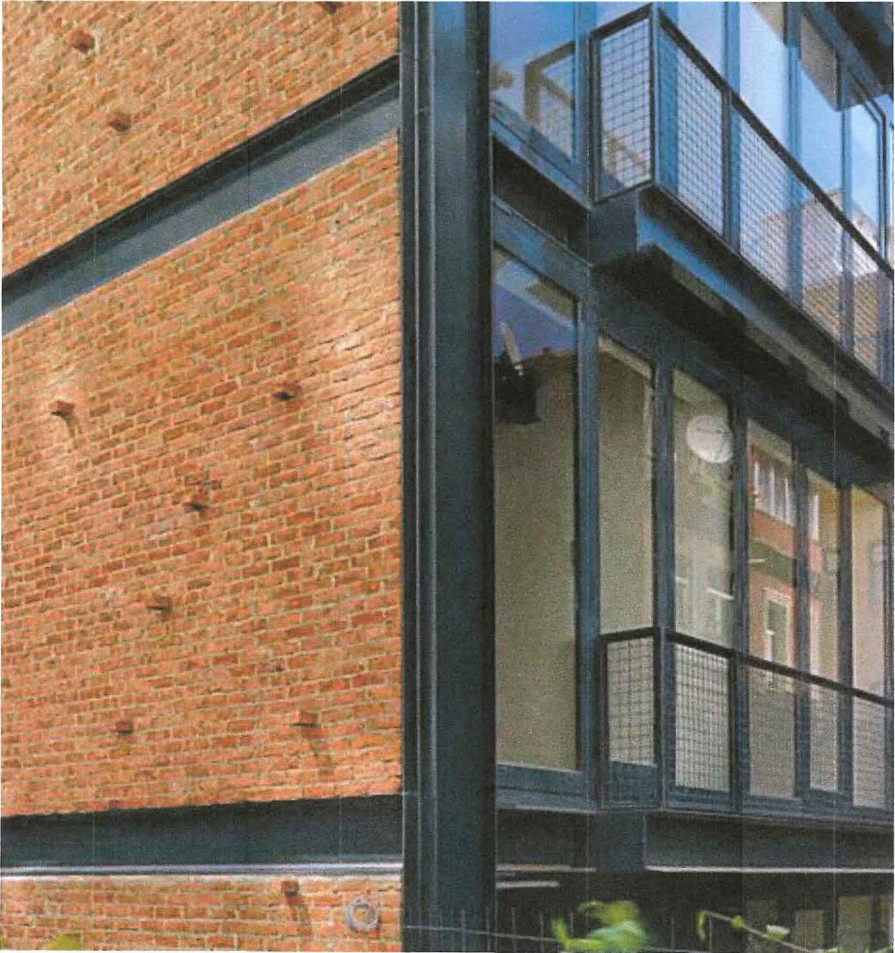


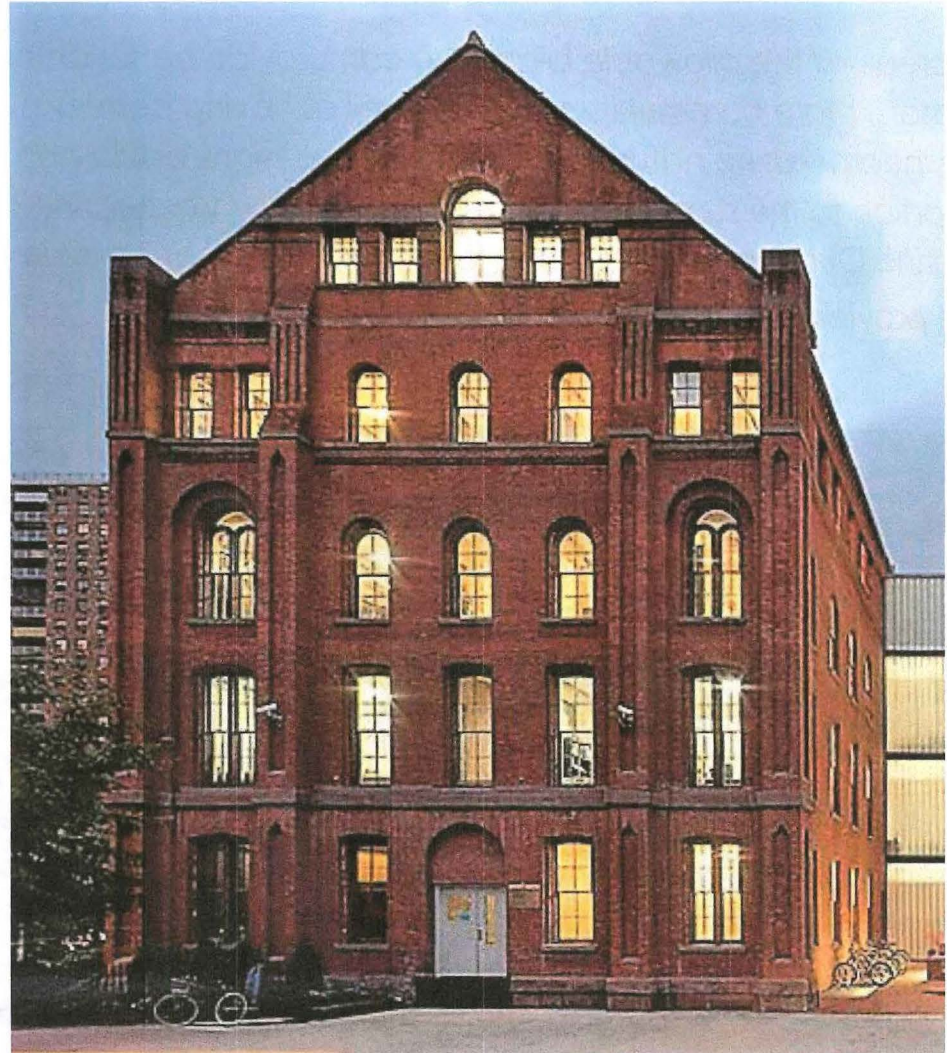
Proposed Building Height



historic

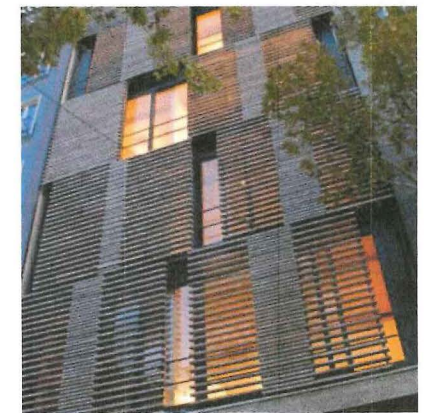
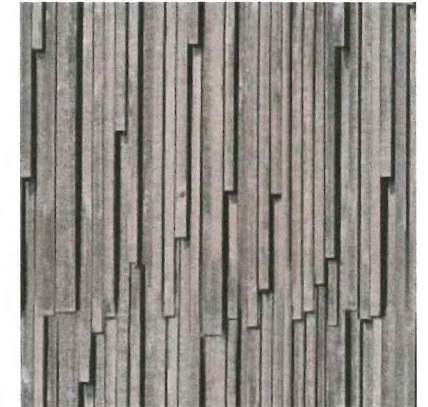
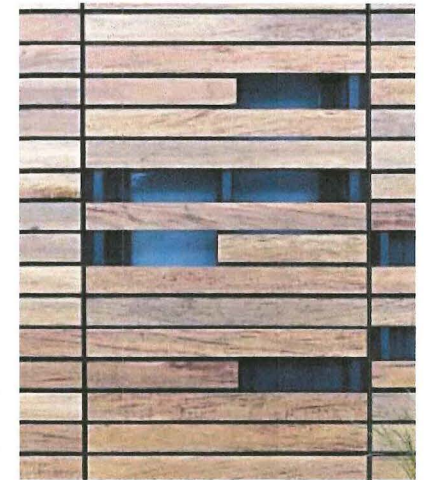
Modern technology has allowed building design to change by allowing better environmental control through operable windows and passive heating and cooling systems.

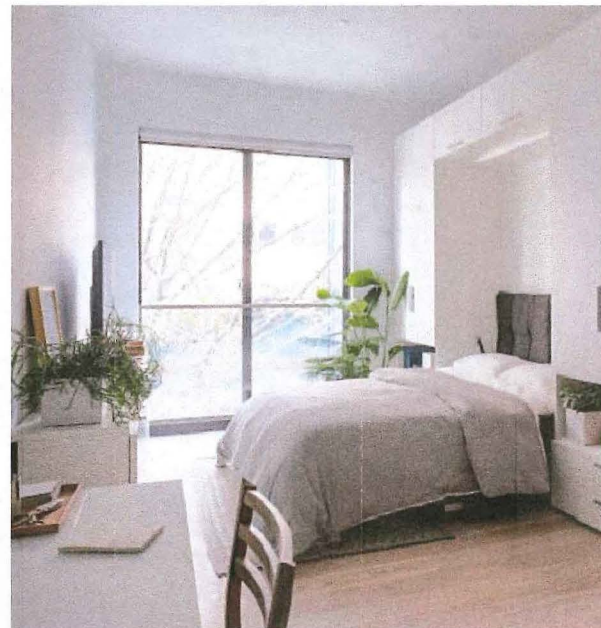
Ceiling heights play a critical role in how a space is perceived as well as how the temperature and air flow are regulated. We would like to propose higher ceilings not only for a better quality of living but to also encourage people to feel at home in our projects.



inspiration

By increasing the allowable height we can provide better amenities such as elevators, more community space, as well as having better views of the area while incorporating natural daylighting. The designs would also be in better proportion to the surrounding natural resources while creating a smaller building footprint. Our hope is to encourage all ages to feel at home in all of our projects while providing access to the natural scenery of our sites.





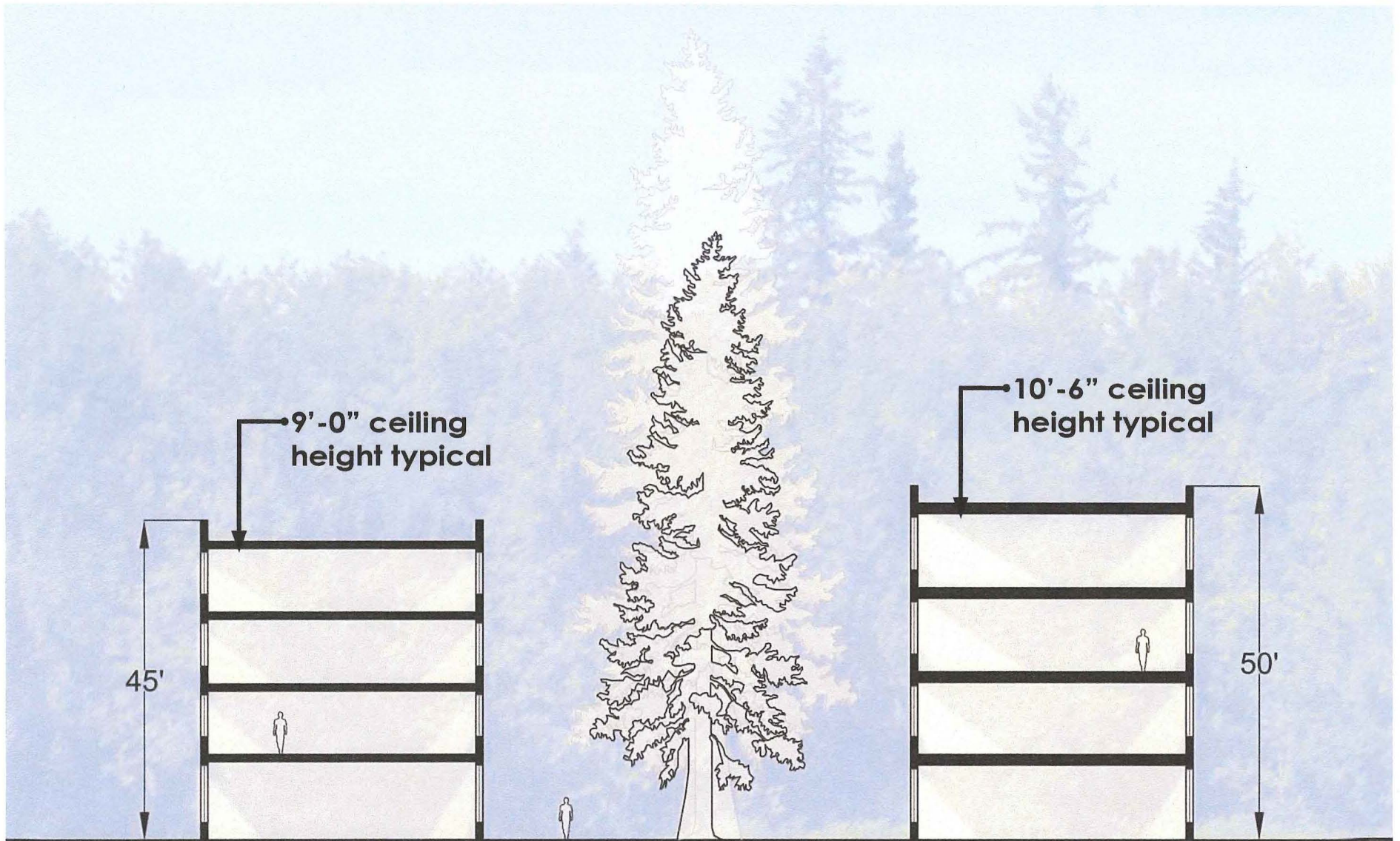
higher ceilings

With the option of creating larger ceiling heights we can incorporate bigger windows for passive heating and cooling systems that can reduce a buildings energy use by up to 30%. This also allows tenants access to better views of nature which has been shown to improve overall quality of life.



lower ceilings

With lower ceiling heights we will need to use smaller windows that capture less daylight. This will make the building more reliant on energy use and in doing so will give it a larger carbon footprint.



- 1'-0" floor assembly
- assumes 16'-0" beam spans
- smaller spaces

- 1'-6" floor assembly
- assumes 23'-0" beam spans
- larger windows to allow more daylight
- open floor plans