RESTORATIVE WELLNESS RETREAT:

INCLUSION OF NEURODIVERGENT AND NEUROTYPICAL USERS



WELL STANDARD

How can the built environment be transformed to optimize people's health and well being? "This popularity has spurred the rapid proliferation of green buildings globally, leading to enhanced human health and comfort and the reinvention of buildings that are beneficial not only for the planet, but also for the people inhabiting them" Naser, A. A., & Al-Mamoori, H. S. (2023)

How can a space be designed for all occupants health and wellness?

NEURODIVERGENT

"To date, the junction of neuroscience and architecture has validated many of the disciplinary tenets of good urban design, such as the value of inhabitable edges and the importance of landmarks and patterns for orientation and navigation, as well as reinforcing the importance of direct and indirect connections with nature" Owen, C., & Crane, J. (2022)

$\mathsf{HISTORIC}$ PRESERVATION $\check{}$

How can historic design be preserved while meeting WELL design standards?

"This underscores the notion that seasoned professionals hold a strong commitment to ensuring the structural soundness and safety of historical structures, possibly influenced by their exposure to a spectrum of structural challenges and complexities over the course of their careers."

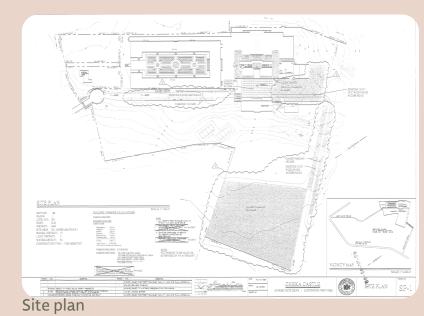
- Built in 1915
- Oheka Castle is now a hotel consisting of 32 guest rooms
- Second largest private residence in America
- 109,000 Square feet
- Historic values
- Victorian Era/French style chateau
- Greenhouses



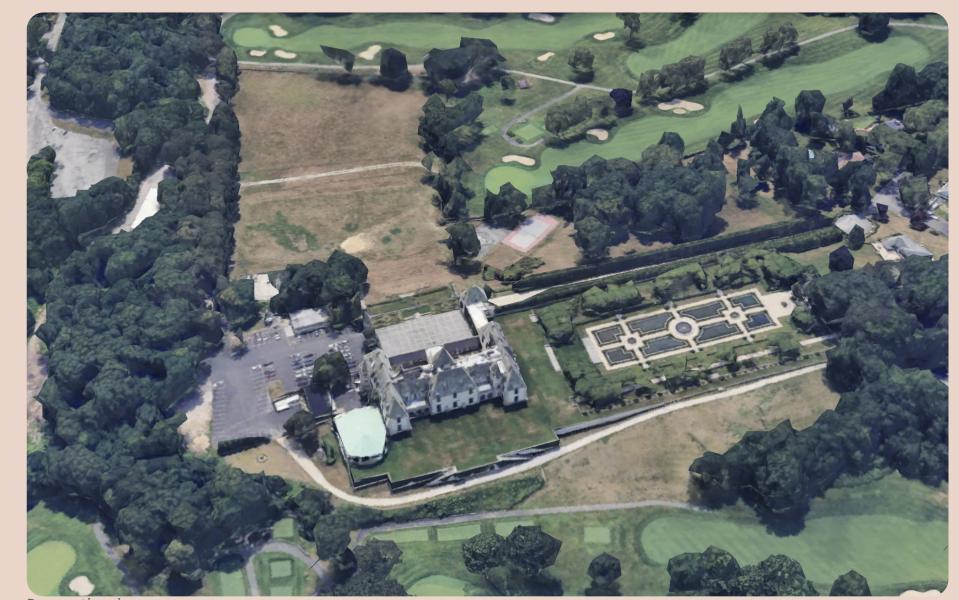
Aerial view



Exterior photo

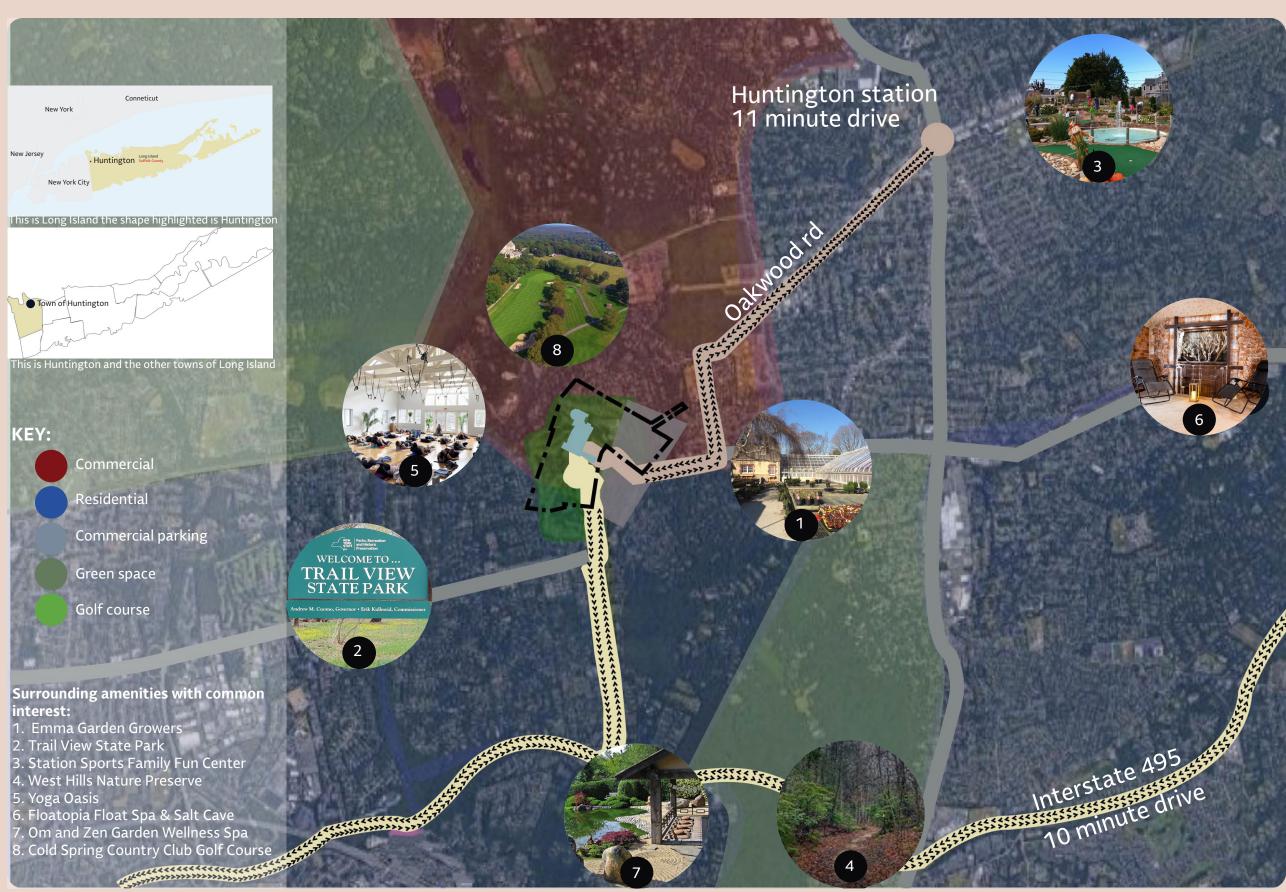


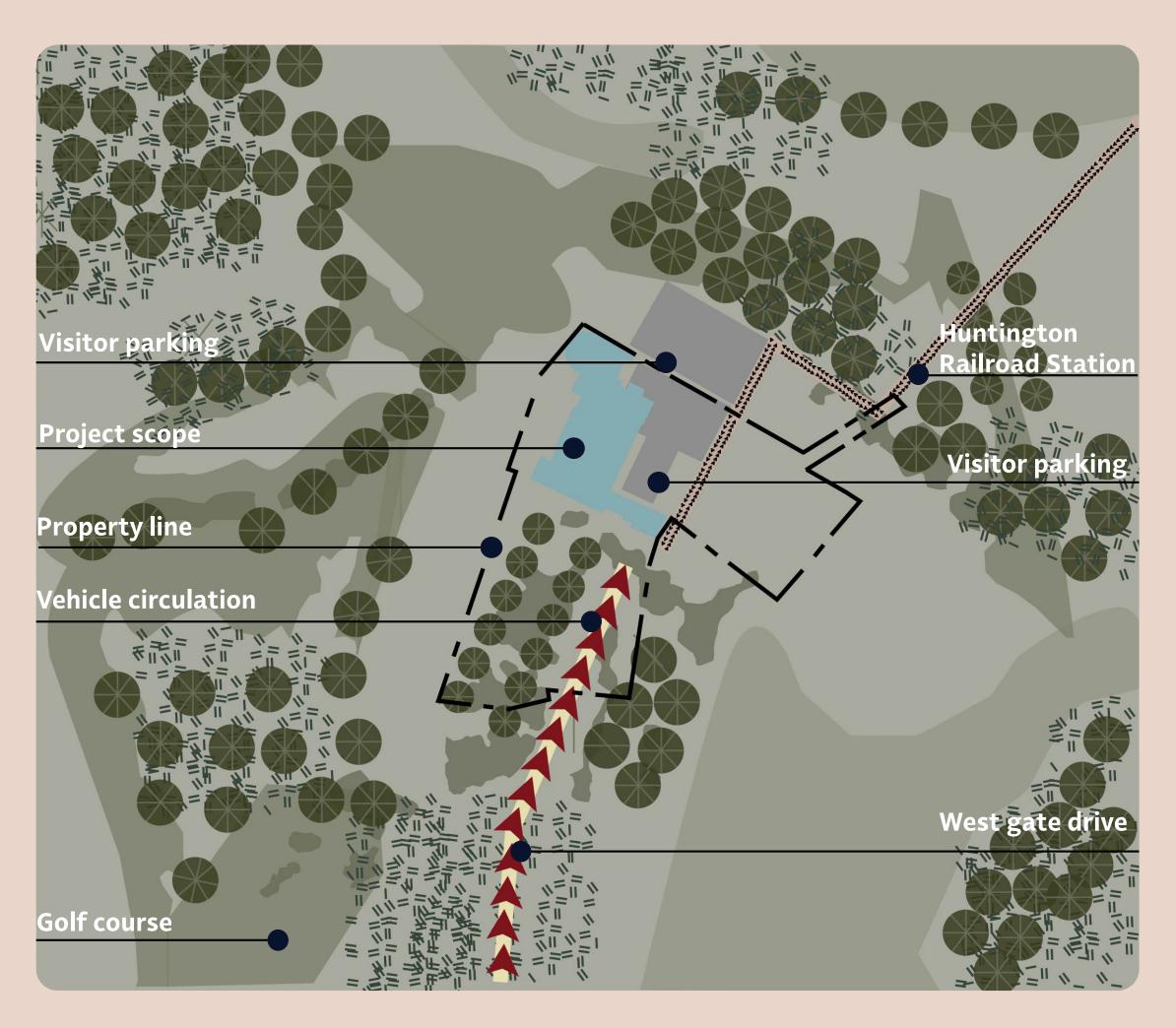




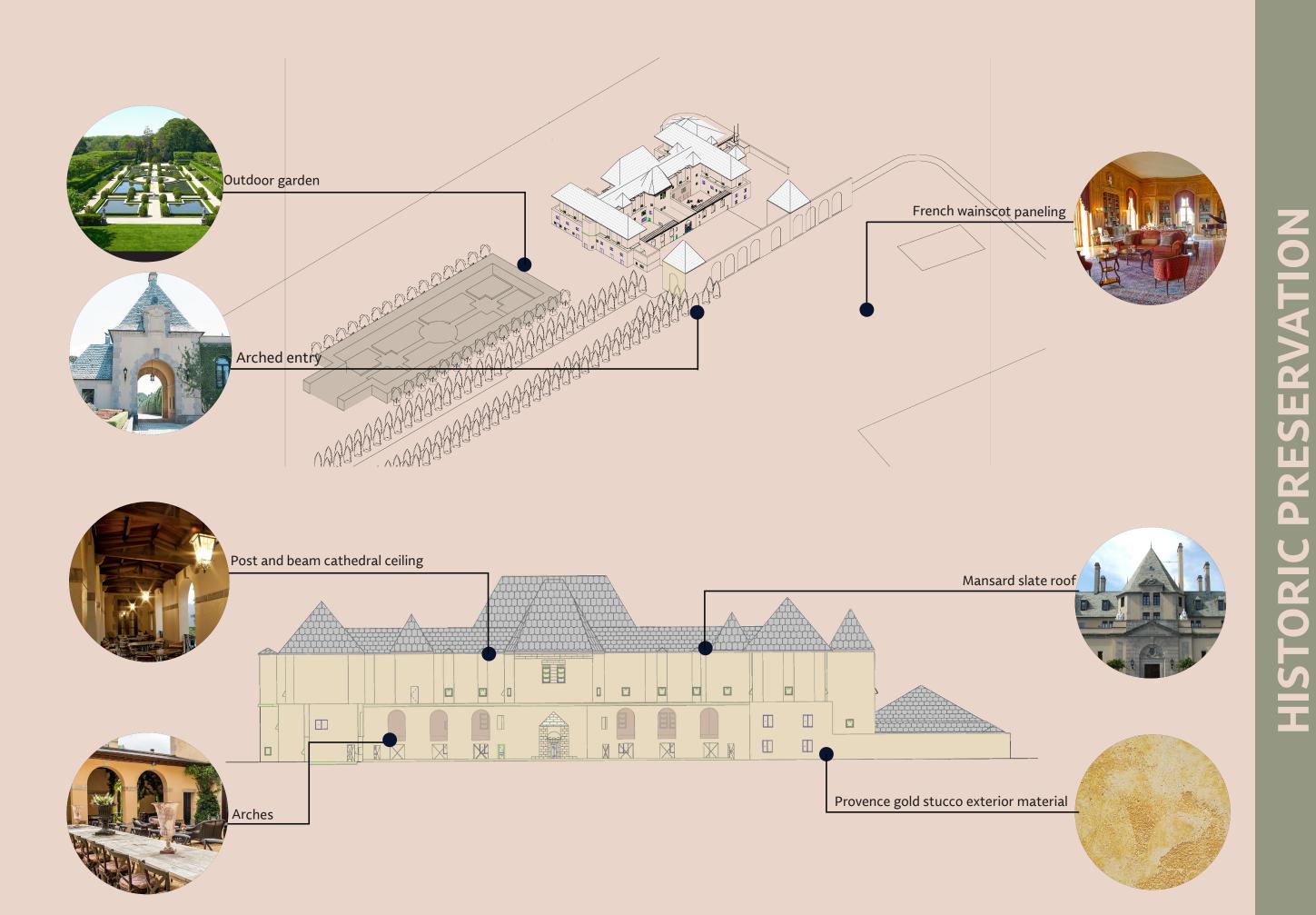
Perspective view

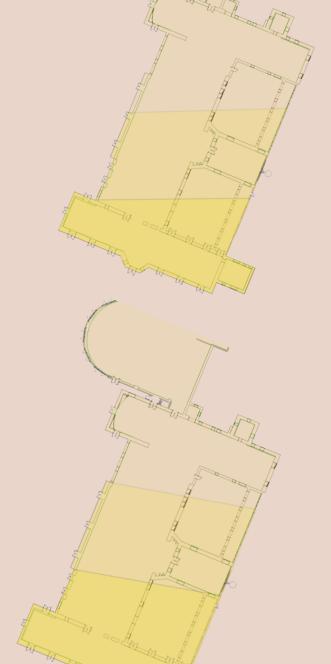






SITE ANALYSIS







Most sun

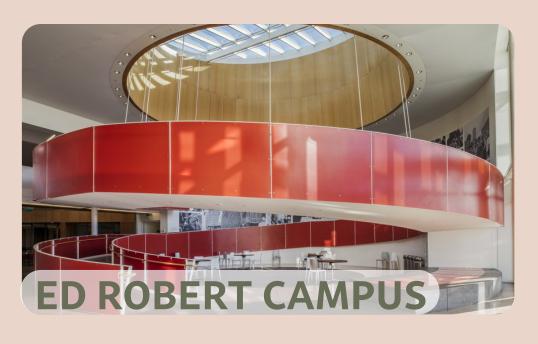
KEY:

WINTER SOLSTICE

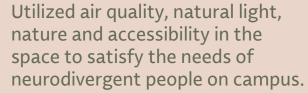
SUMMER SOLSTICE











- 1. Materials
- 2. Community

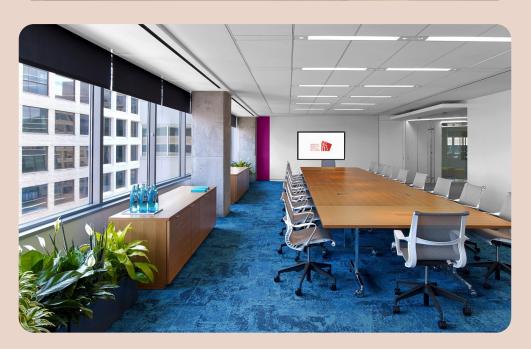




A nature based environment for neurodiverse students to prevent the creation of overstimulating environments.

- 1. Mind
- 2. Movement





The ASID headquarters is the first office to achieve WELL and LEED certification. It focuses on flexibility, collaboration, sustainability, and occupant well being.

- 1. Materials
- 2. Community











Community Movement Materials Historic Preservation

Quantitative:







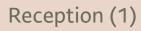


Living Units/hotel (1) Prototype









Library (1)









Meditation/yoga room (1)







Locker Rooms (1)

















Kitchen (1)







Activity Room (1)







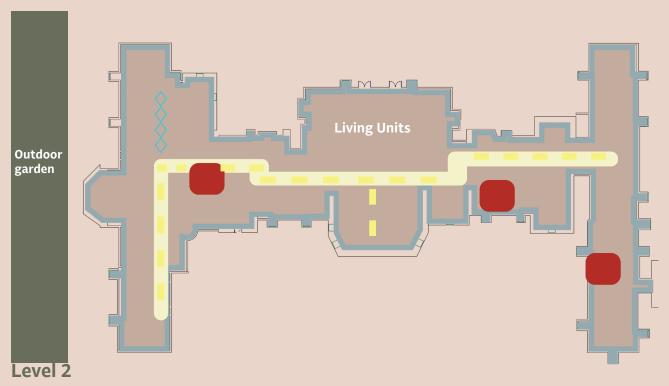
Outdoor Garden(1)

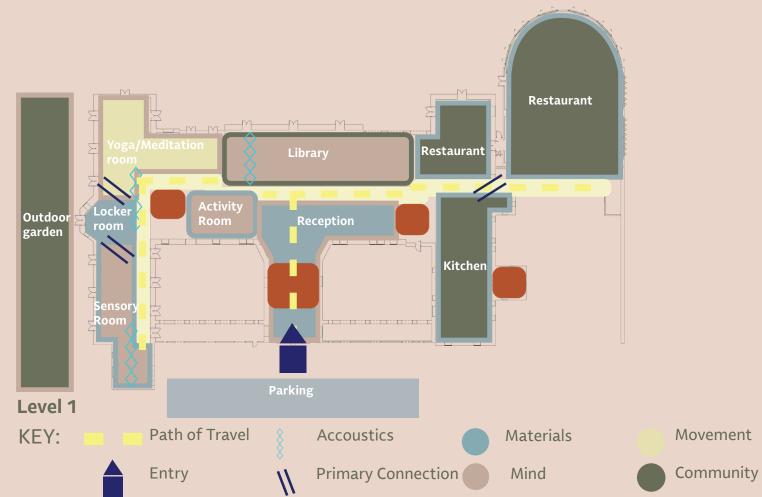




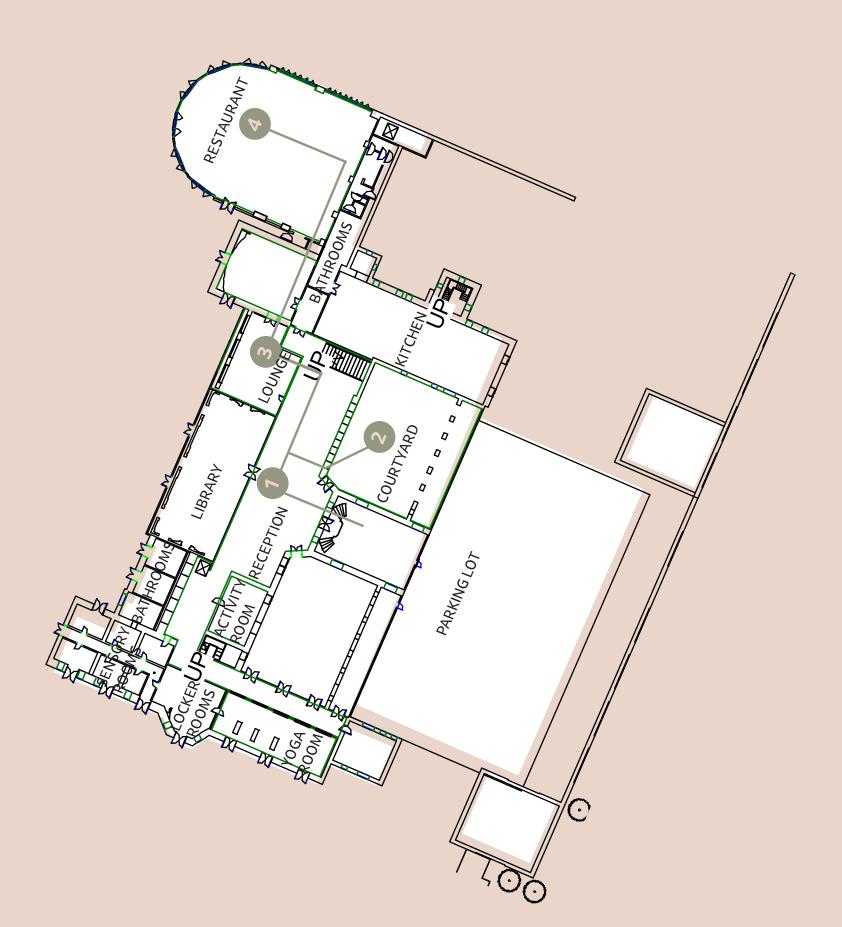


Design statement: Quiet and private spaces near areas with ample view











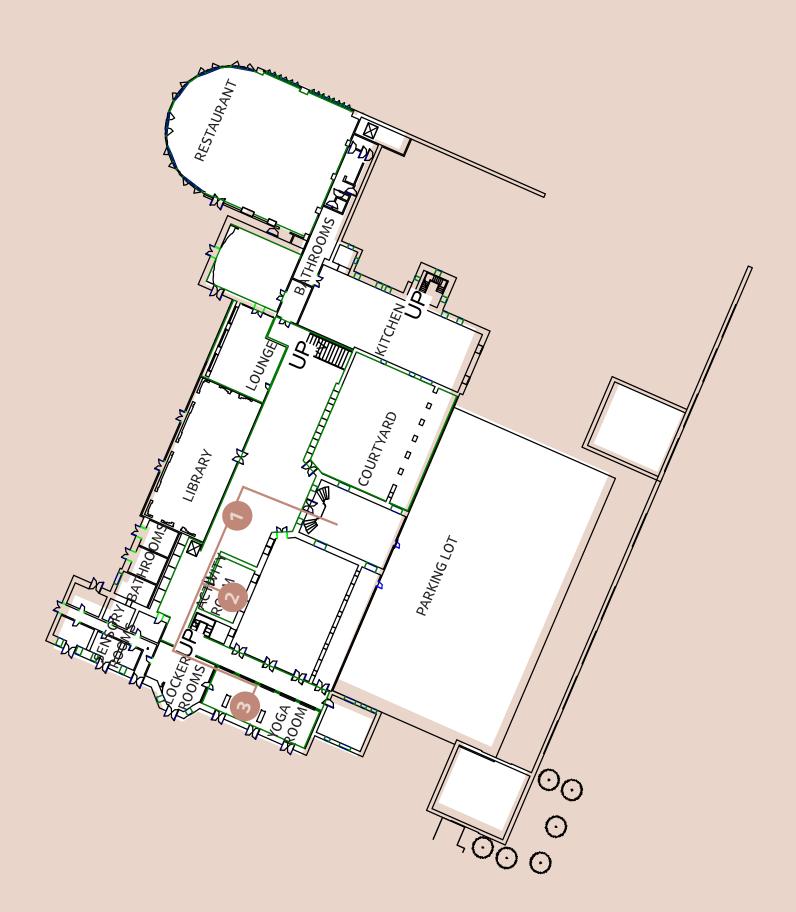


UltraFabrics ruma red





EXPERIEN





EXPERIEN





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