

Alexa Boyd, Amber Hrabko & Siobhain Page INDE 401 Fall 2017

## HOYA HOUSE



### Agenda

Concept	3
Users	4
Universal and Deaf Space	5
Adjacencies	6
First Floor	7
Mezzanine	
Second Floor	
Third Floor	22
Fourth - Sixth Floors	27
Seventh Floor	





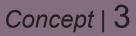


### What is our concept?

The succulent plant is independent. Known for their tough exterior leaves which retain water, and their unique, waxy surface, the succulent plant doesn't just choose to live in the most unfavorable of climates, it thrives. Some of these plants can even store nutrients and water in their roots to feed themselves in a serious drought. Neglect or overprotection can stunt growth. This concept will act as an inspiration for individuals to develop independently within the new Hoya House facilities.

The Mission of the Hoya House is to put an end to homelessness within the current community of Detroit, Michigan. The development of an urban multi-story shelter located in the Free Press Building at 321 W. Lafayette Blvd will create a safe and nurturing oasis that encourages inhabitants to turn over a new leaf. Much like the succulent, the proposed center will teach skills that can be absorbed and stored away for later use. The environment will be inviting and homelike with architectural elements such as large open spaces that encourage natural light, and curved accents allowing a greater sense of togetherness. Biophilia will play an important role in the design because of the primal comfort that natural elements inspire in people, giving them the confidence to persevere.







Who are the end users?



Users | 4



# Designing an inclusive environment

-Equitable Space -Flexibility -Simple and Intuitive Use -Perceptible Information -Minimize Error and Hazards -Low Physical Effort -Size and Space for Approach and Use

-Acoustics -Sensory Reach -Space and Proximity -Mobility and Proximity -Light and Color

**UNIVERSAL DESIGN** 

**DEAF SPACE** 

Universal and Deaf Space Design | 5



#### **FIRST FLOOR/MEZZ**

PUBLIC SPACES

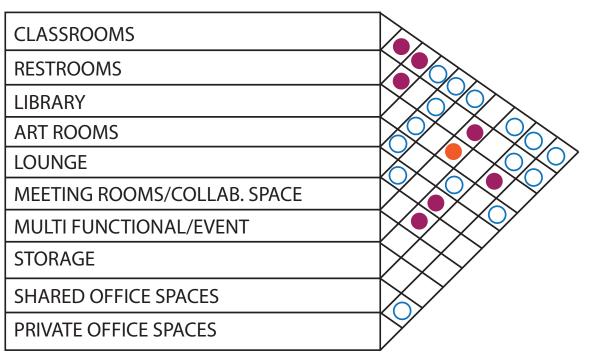
RECEPTION/CHECK IN/SECURITY	
WAITING	
SECURITY GUARD STAND (3)	
MULTI-FUNCTION ROOMS	
FITNESS CENTER	
RETAIL	
HOSPITALITY	
BIKE STORAGE	
SHARED OFFICE SPACES	
PRIVATE OFFICE SPACES	

#### **THIRD FLOOR**

**MULTI-FUNCTION ROOMS** CHILD CARE (NURSERY, PRESCHOOL) PERSONAL ITEMS/FURNITURE STORAGE RESTROOM STORAGE

#### **SECOND FLOOR**

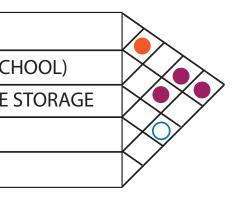
COMMUNITY EDUCATION SPACE

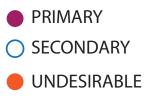


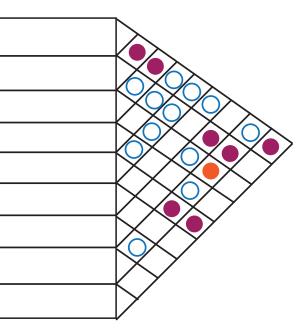
#### **FOURTH-SEVENTH FLOOR**

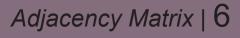
**RESIDENTIAL SPACE** 

LIVING QUARTERS
RESTROOMS
KITCHEN
LAUNDRY
LOUNGE
MEETING ROOMS
FOOD STORAGE
DONATION STORAGE
PLAY

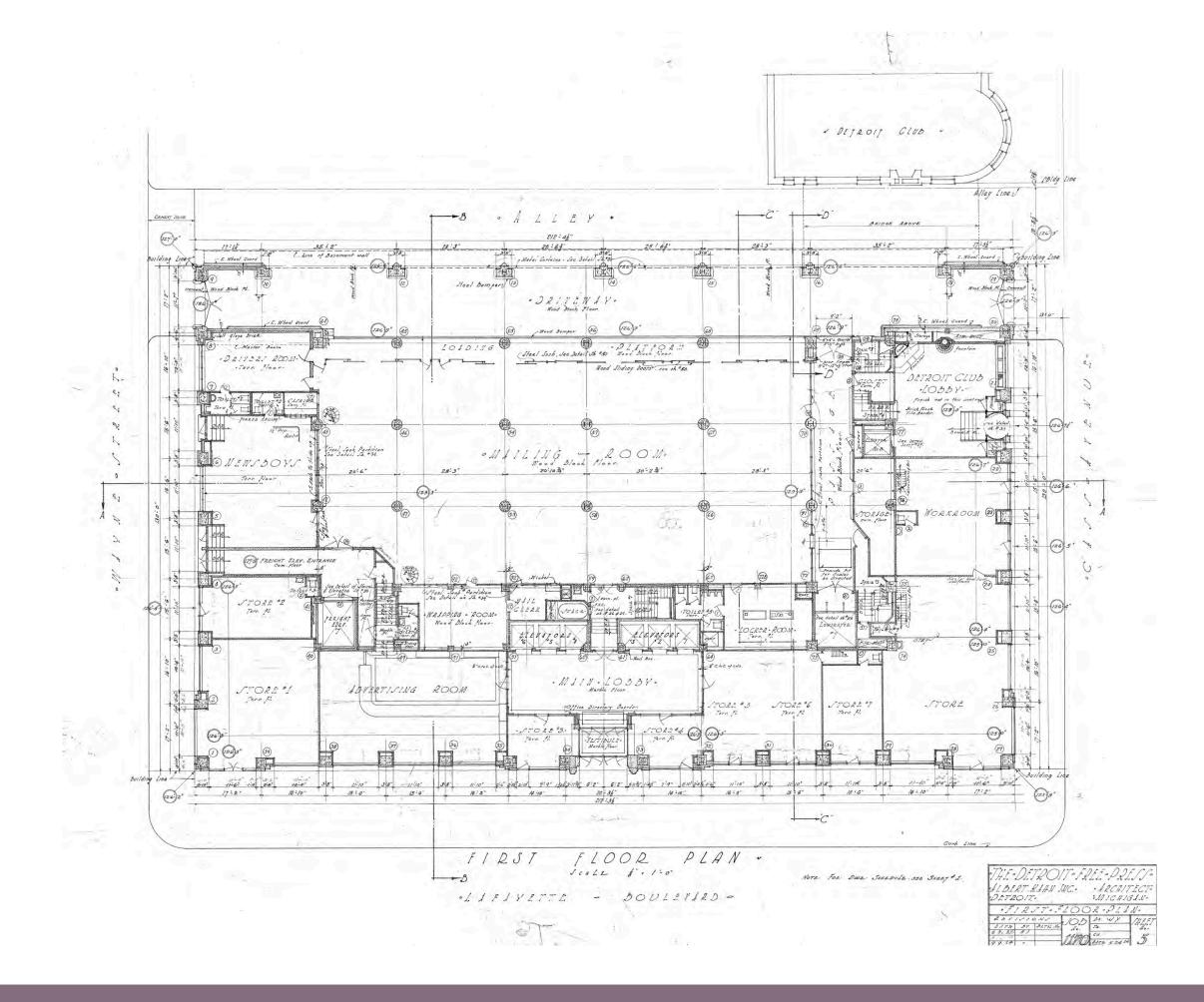






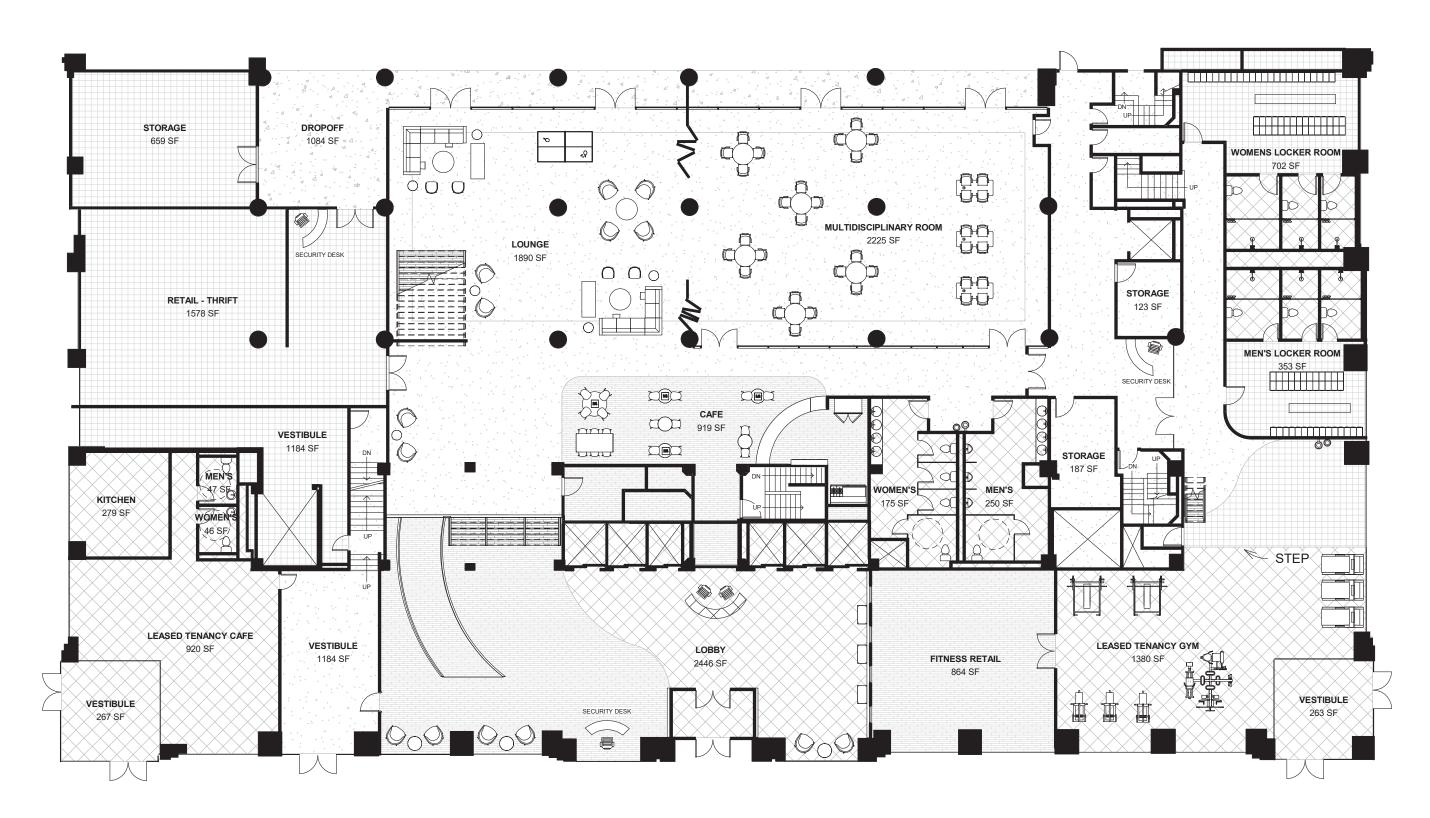






Existing First Floor Plan | 7

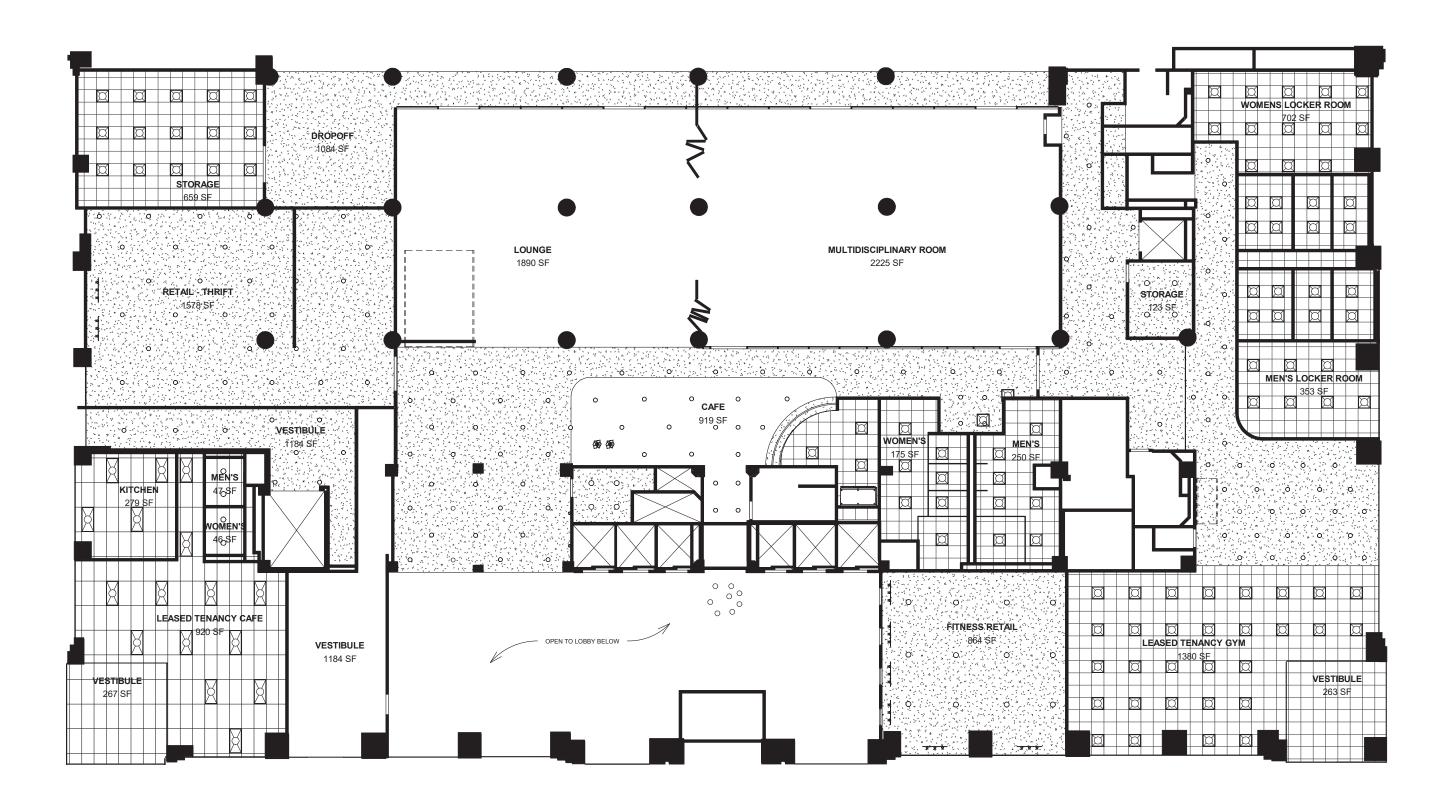




۲**۵** 

Proposed First Floor | 8



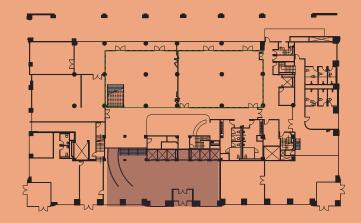


Proposed First Floor Reflected Ceiling Plan | 9







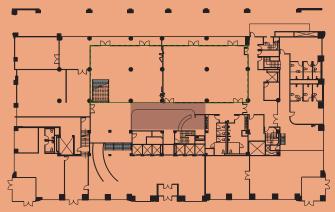


Lobby | 10







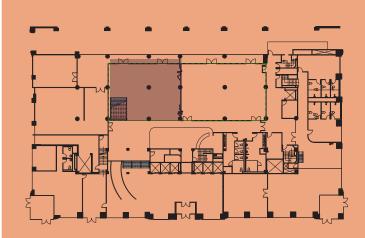


Cafe | 11



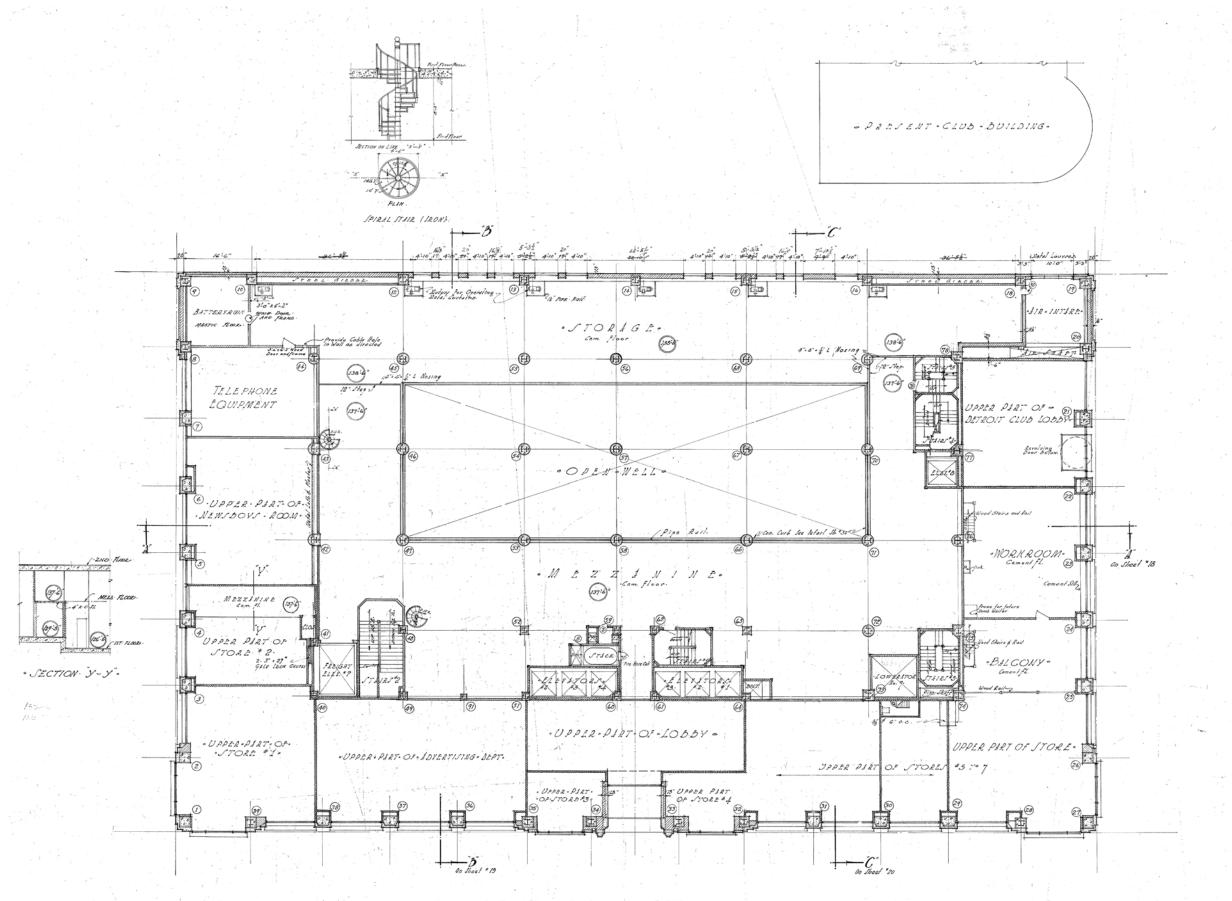






#### Public Lounge | 12

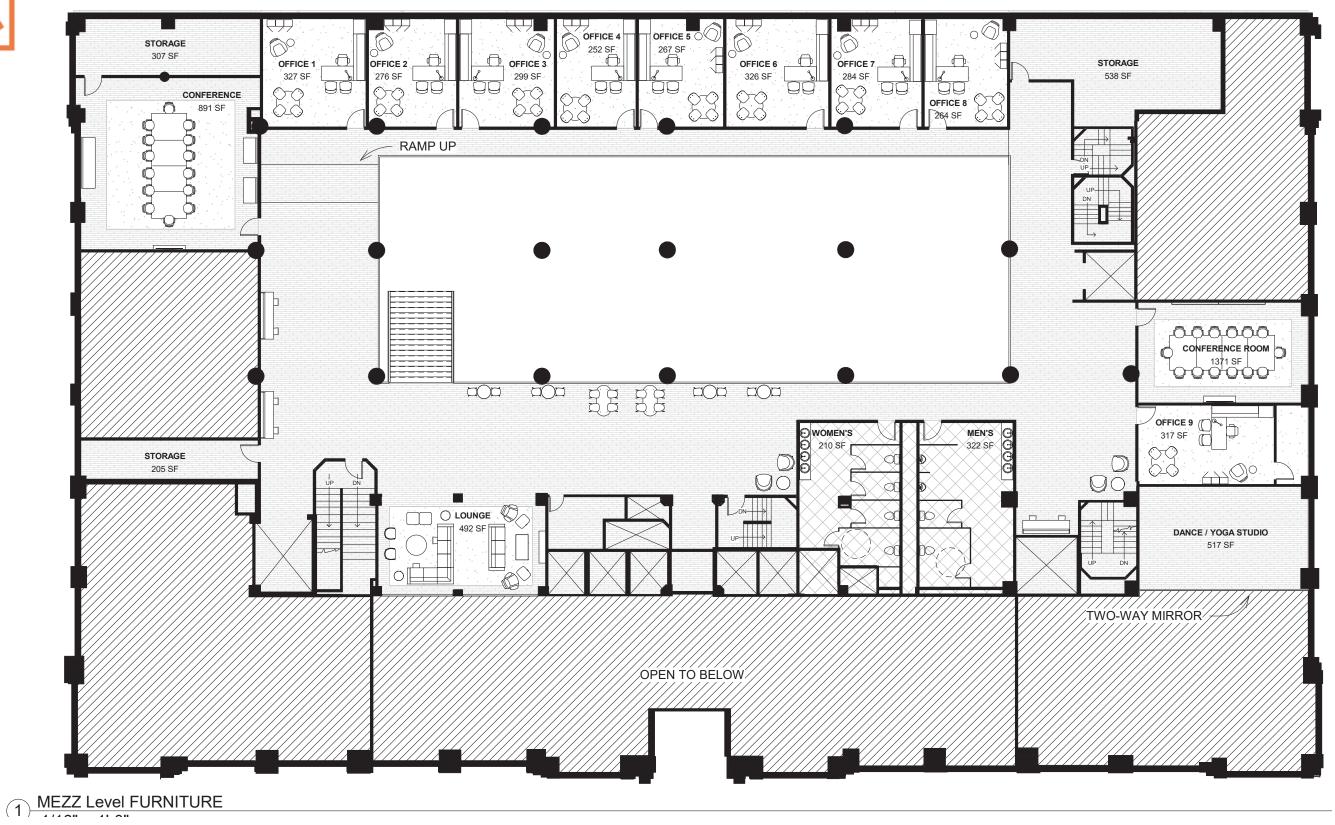




FIRST FLOOR MEZZ. PLAN -SCALE 1/8"-1"0"

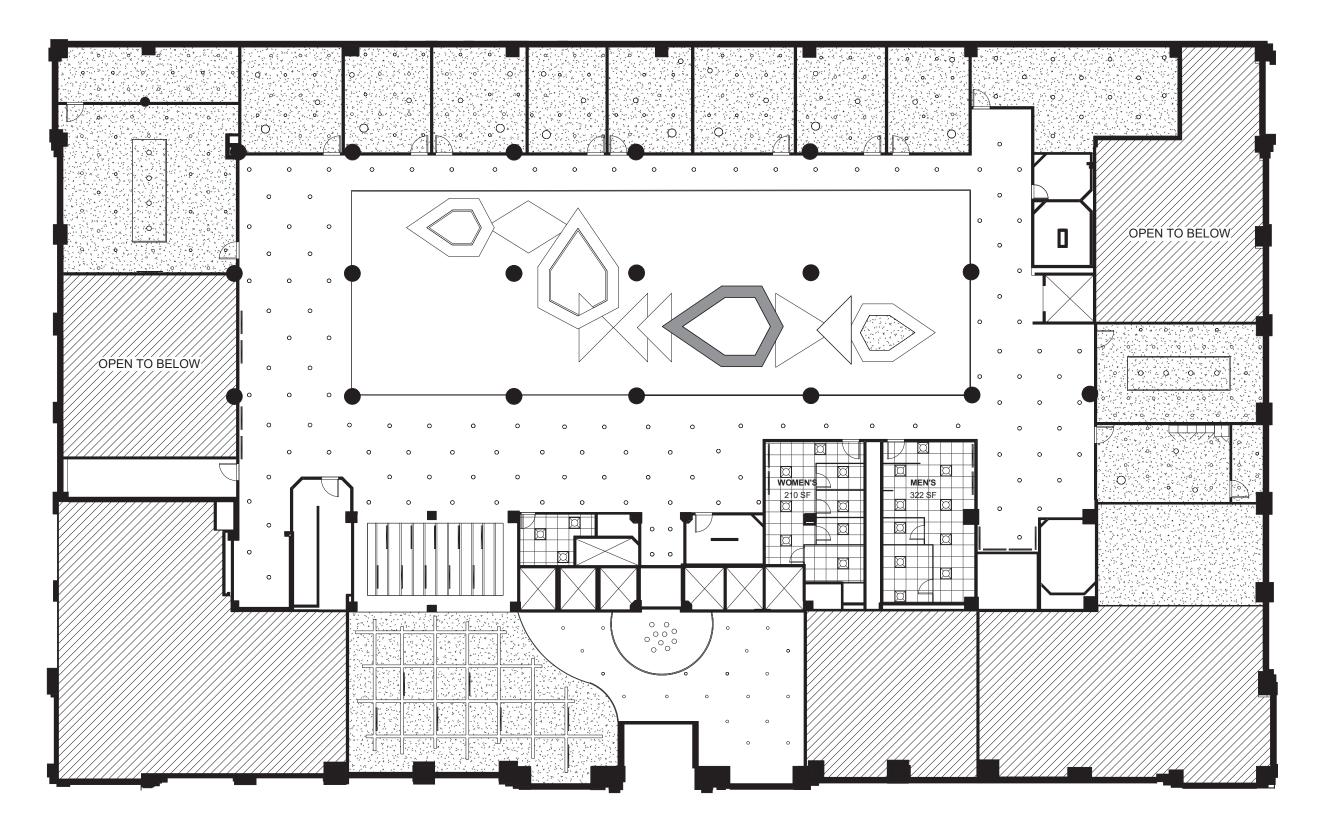
#### Existing Mezzanine Floor Plan | 13





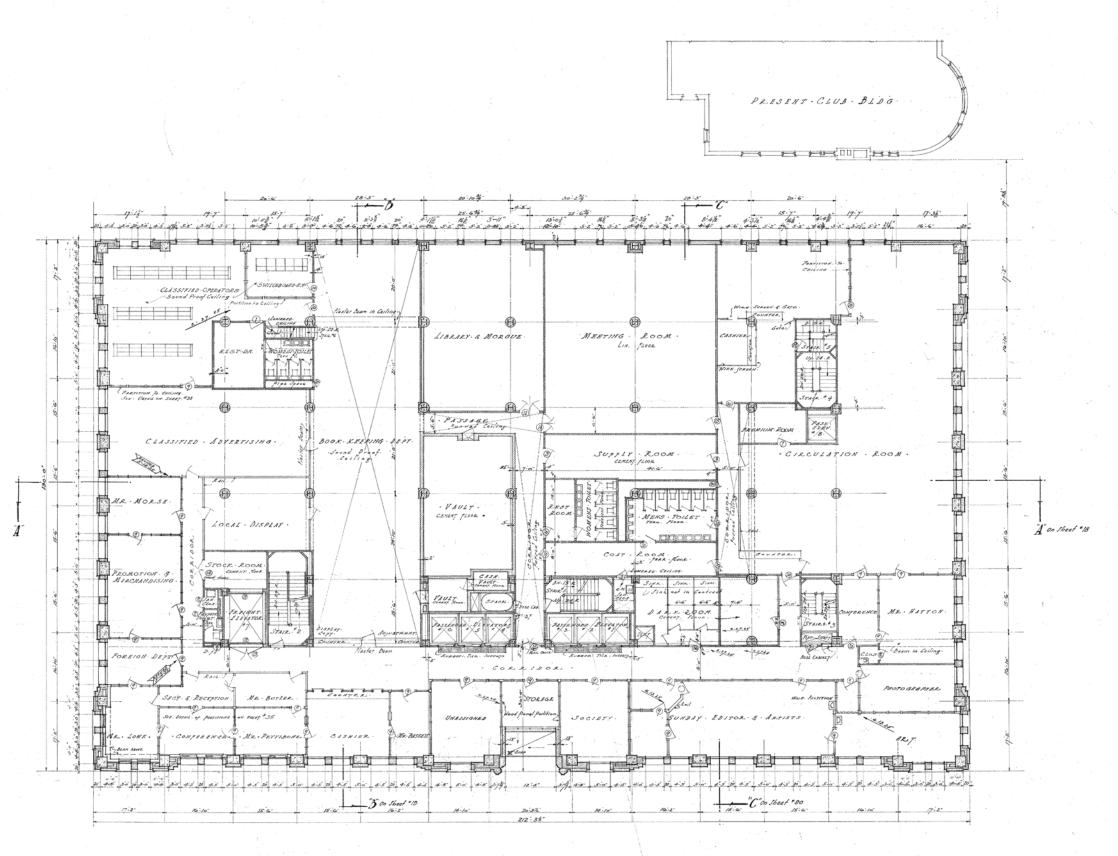
Proposed Mezzanine Floor Plan | 14





Proposed Mezzanine Reflected Ceiling Plan | 15





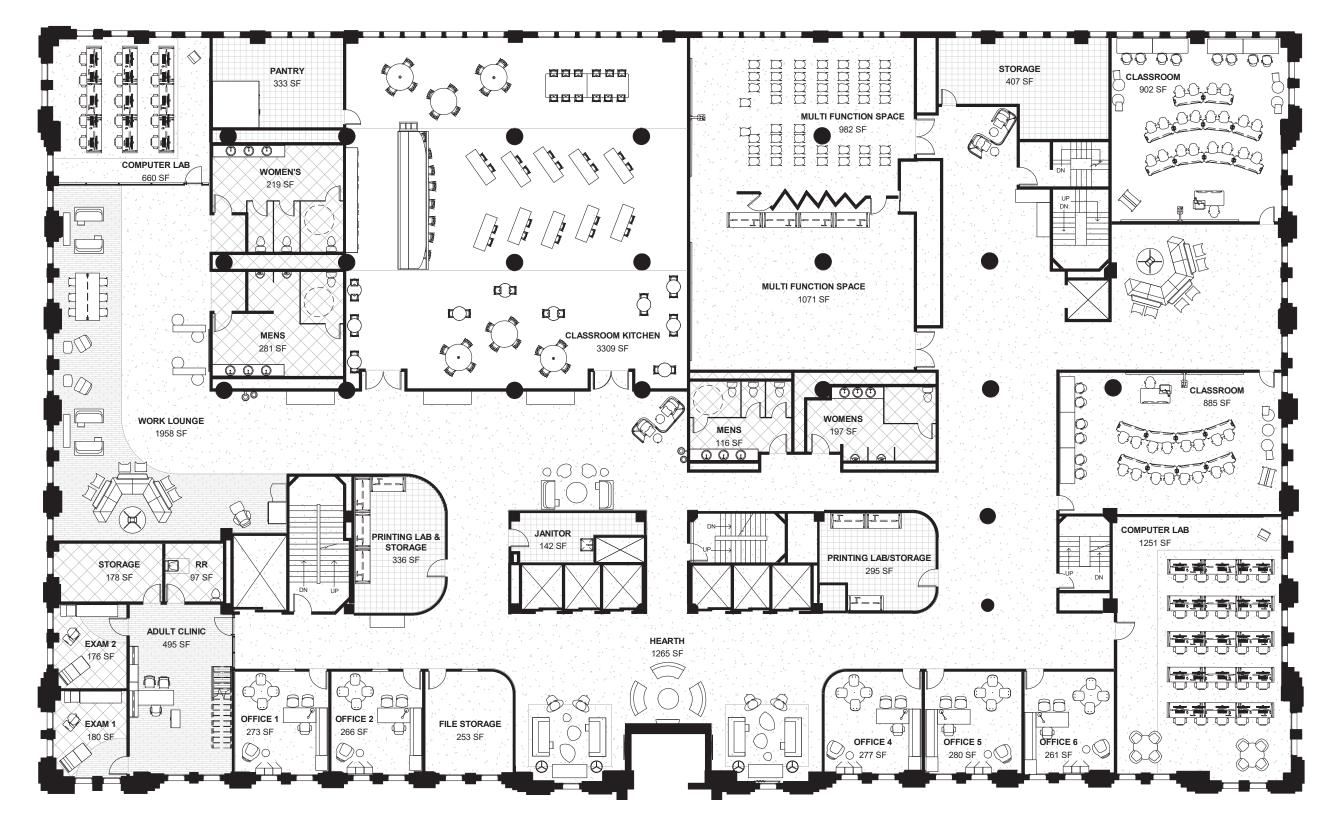
- SECOND · FLOOR · PLAN · scale 1/8-1-0.

LL. OLASS. PARTIFICAS. UHLESS OTHERMINE MARKED TO. OK. T. G. PAIGH-ILCONS. UHLESS. OTHERMINE MARKED TO. RE. LINOLIUM.



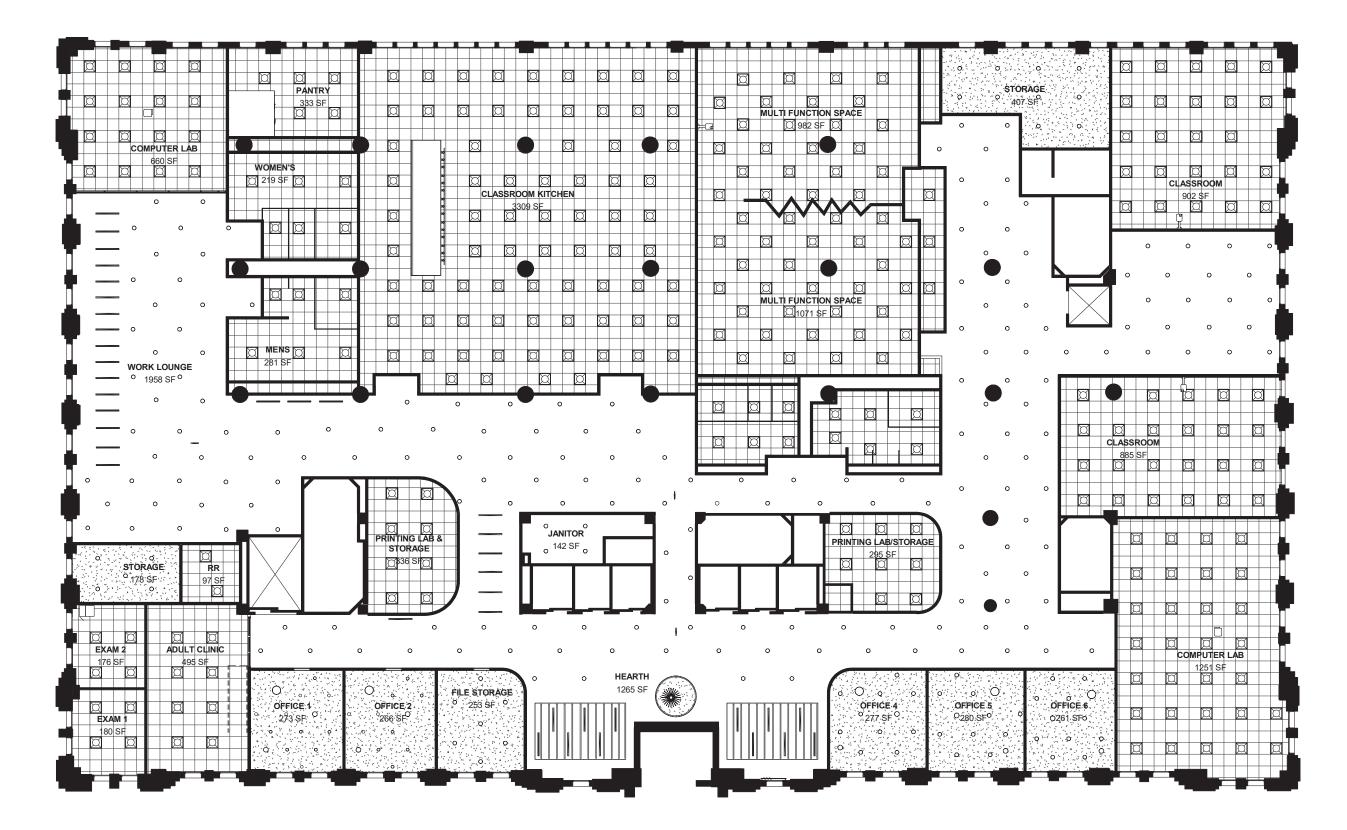
Existing Second Floor Plan | 16





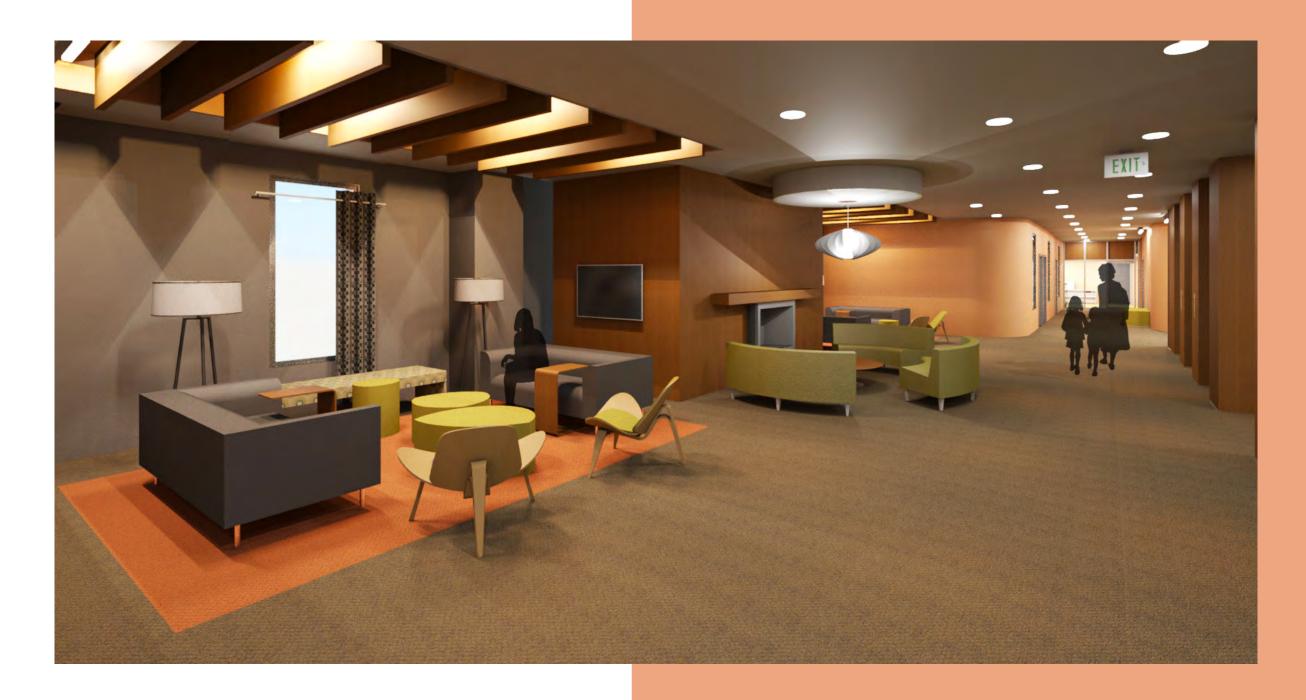
Proposed Second Floor | 17



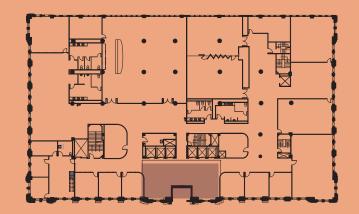


Proposed Second Floor Reflected Ceiling Plan | 18







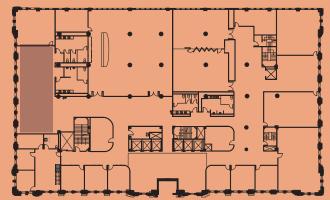


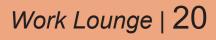
Hearth Lounge | 19







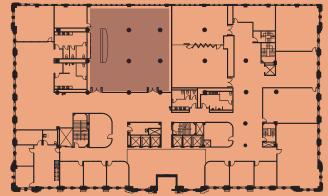






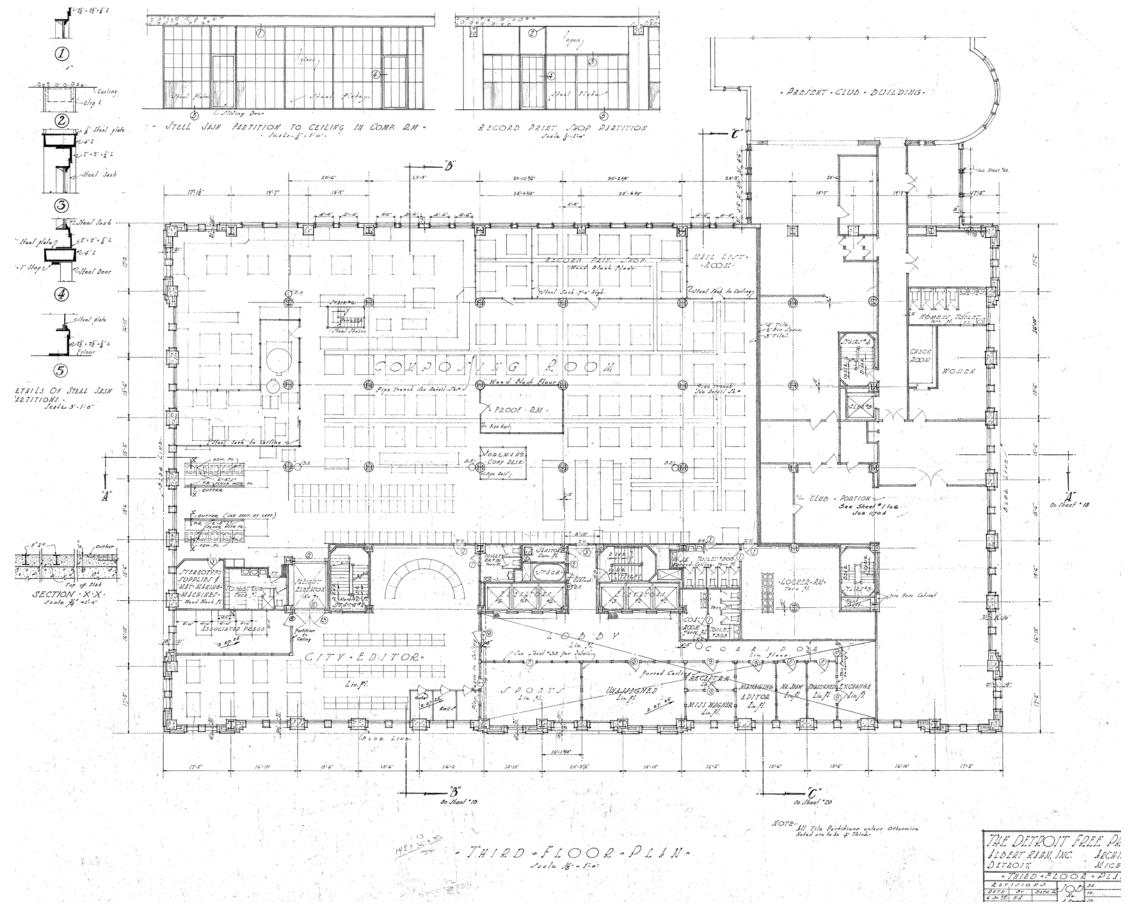






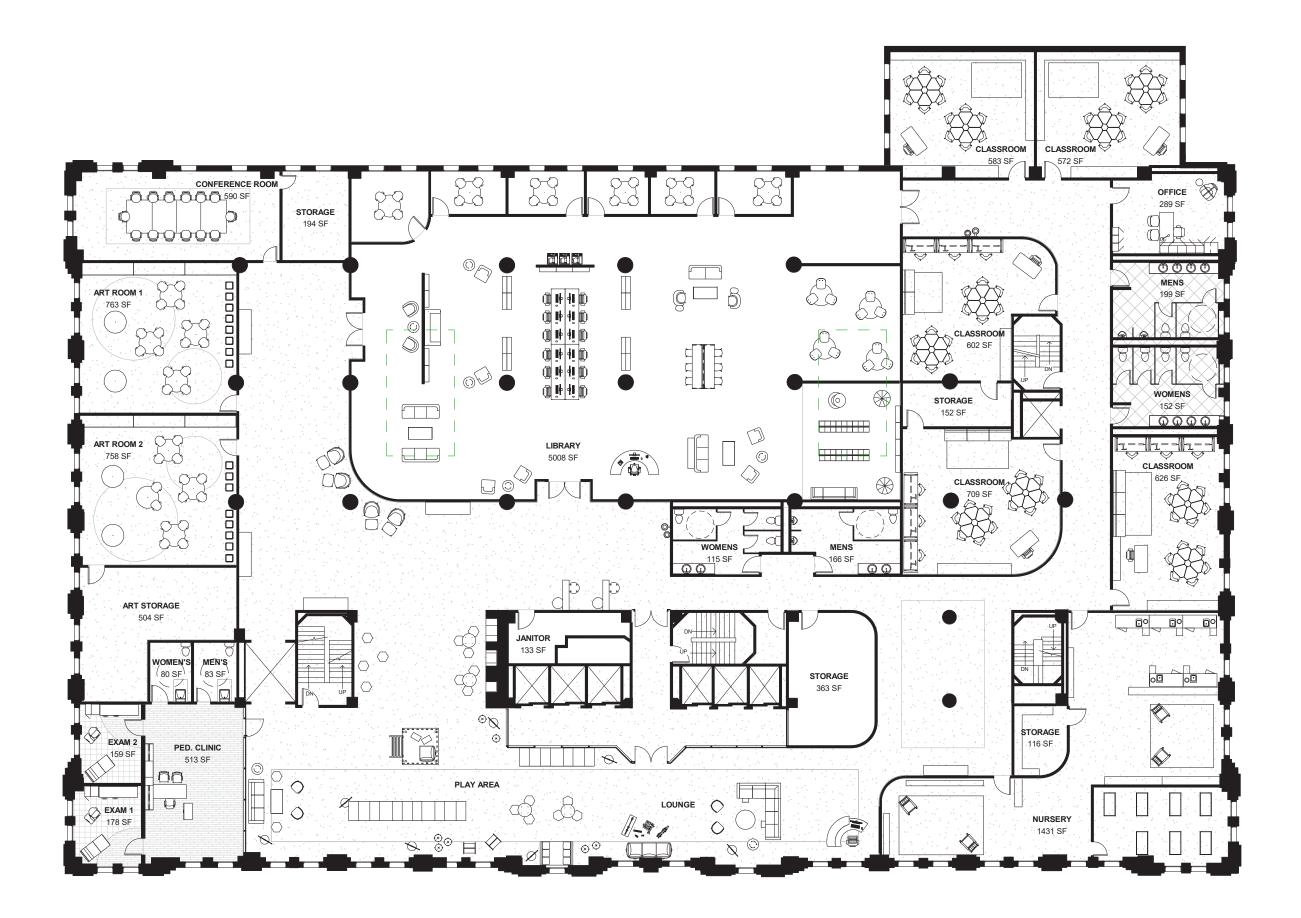
#### Classroom Kitchen | 21





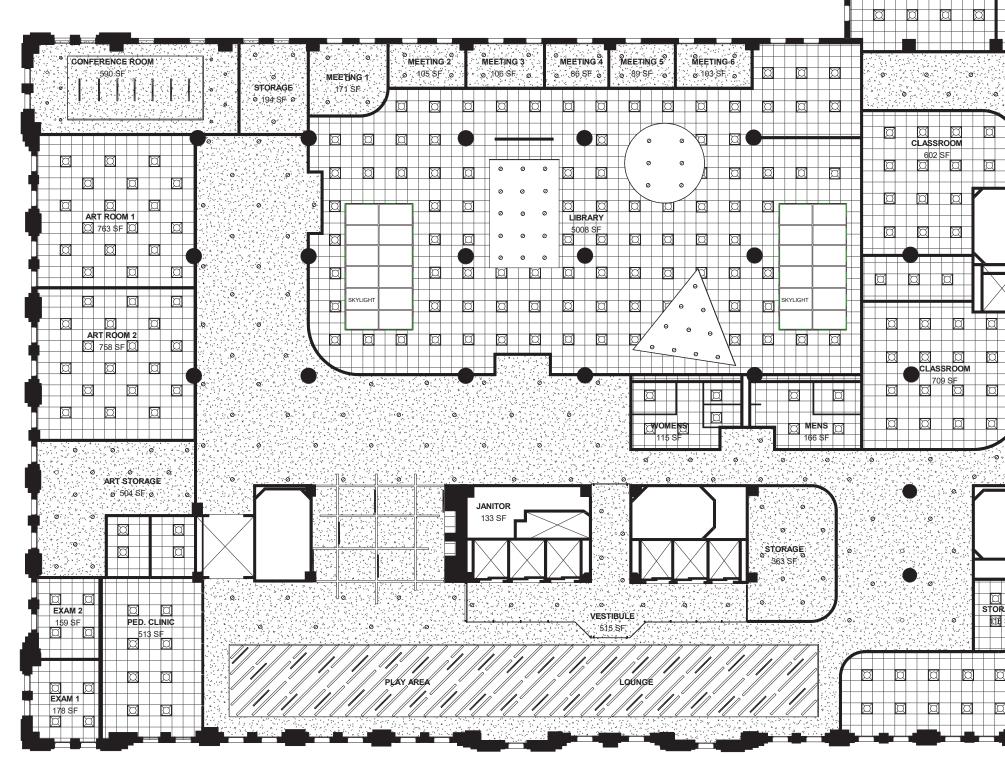
#### Existing Third Floor Plan | 22





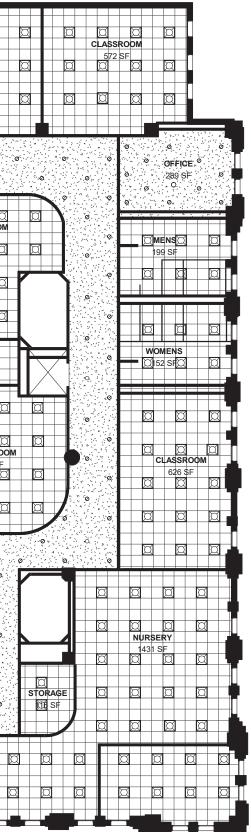
Proposed Third Floor Plan | 23





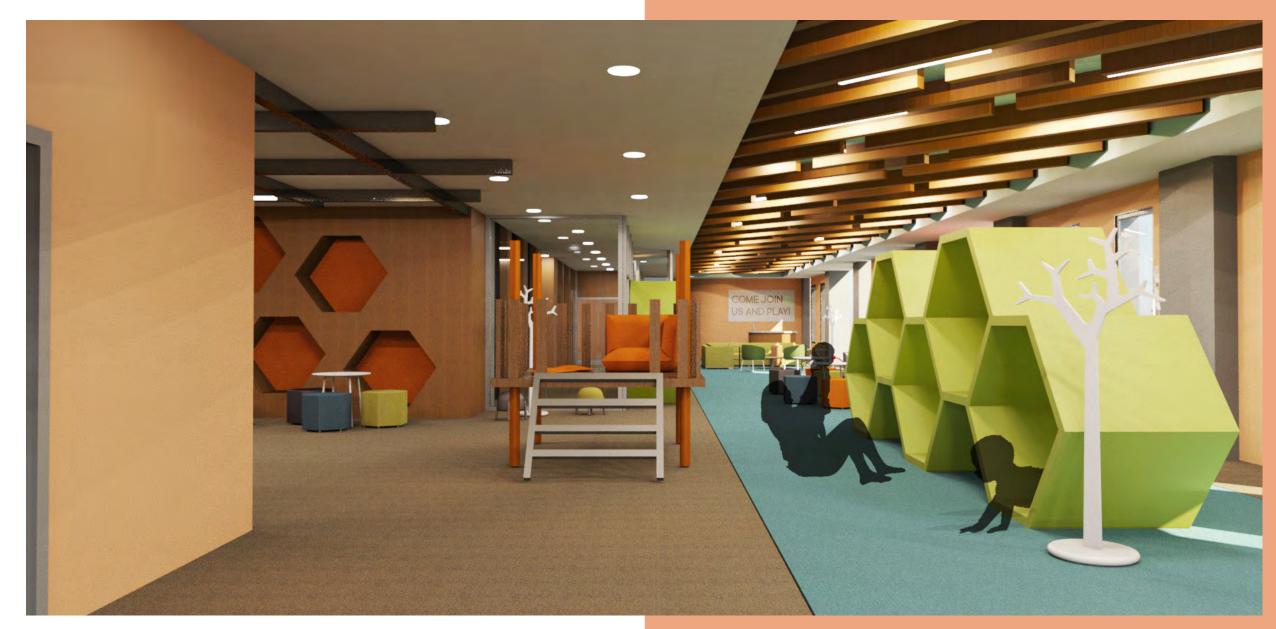
583 SF

Ø

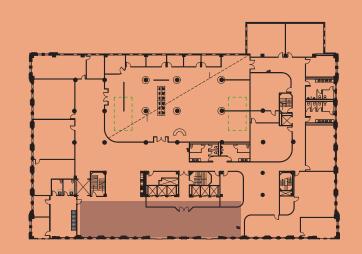


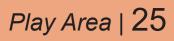
Proposed Third Floor Reflected Ceiling Plan 24



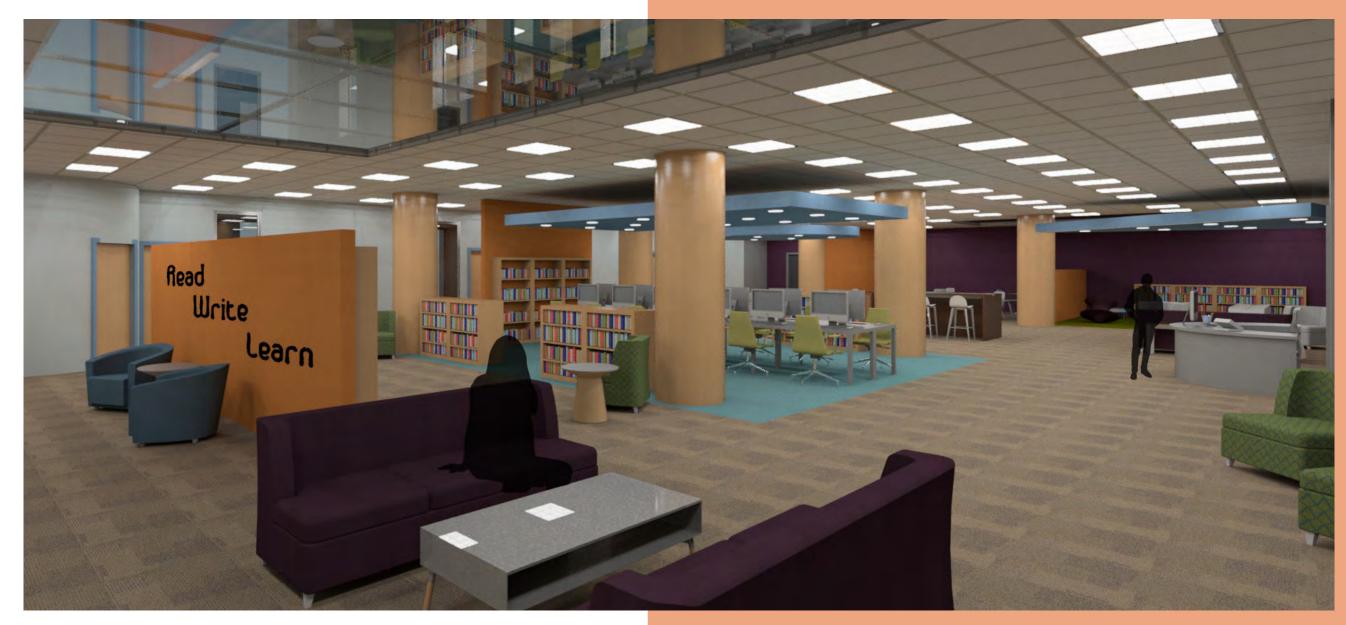




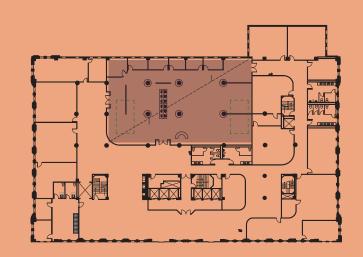


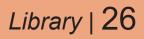




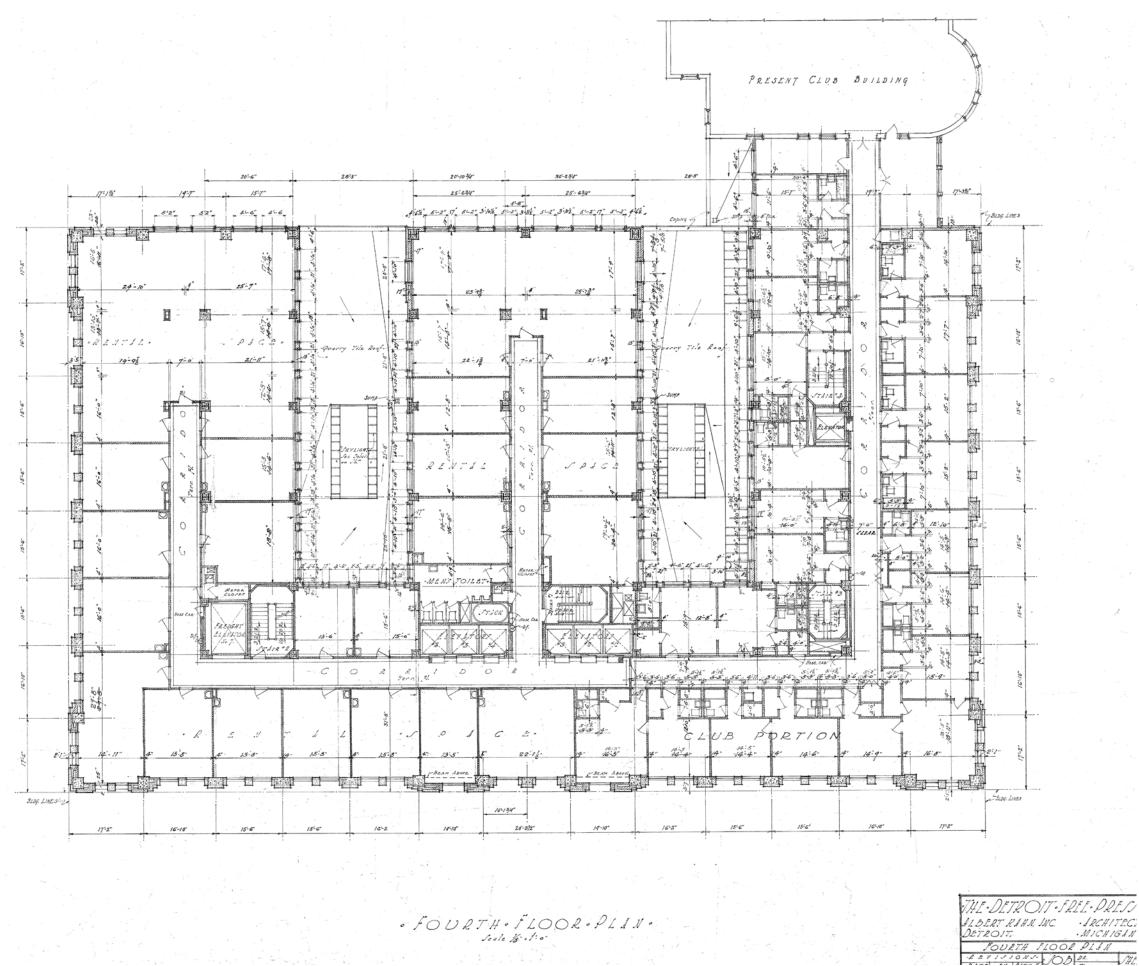






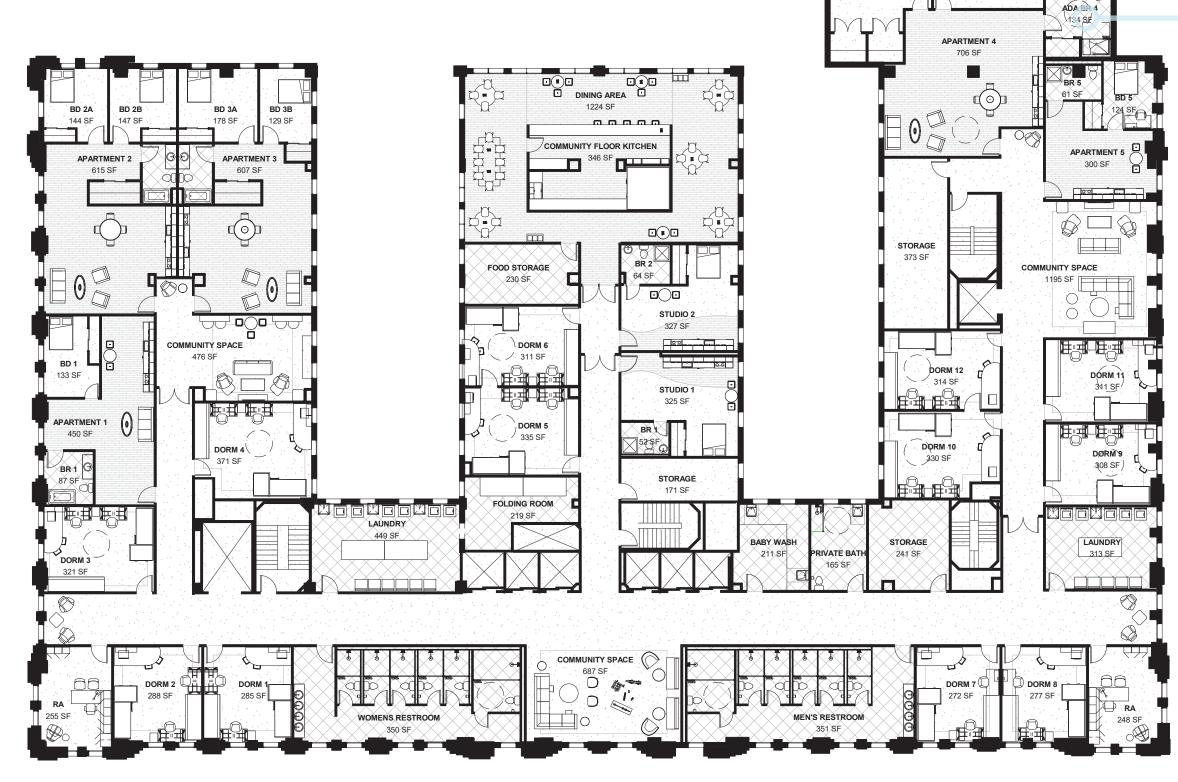


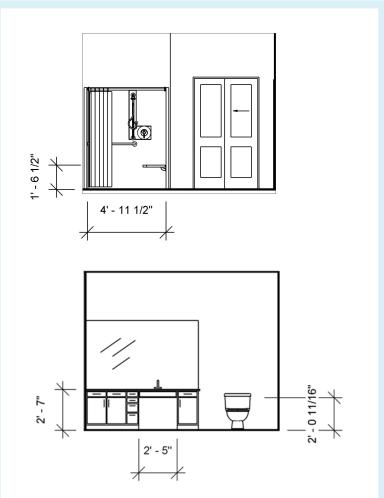




#### Existing Fourth - Sixth Floor | 27







CLOSET 4

85 SF

Ó

BD 4B

234 SF

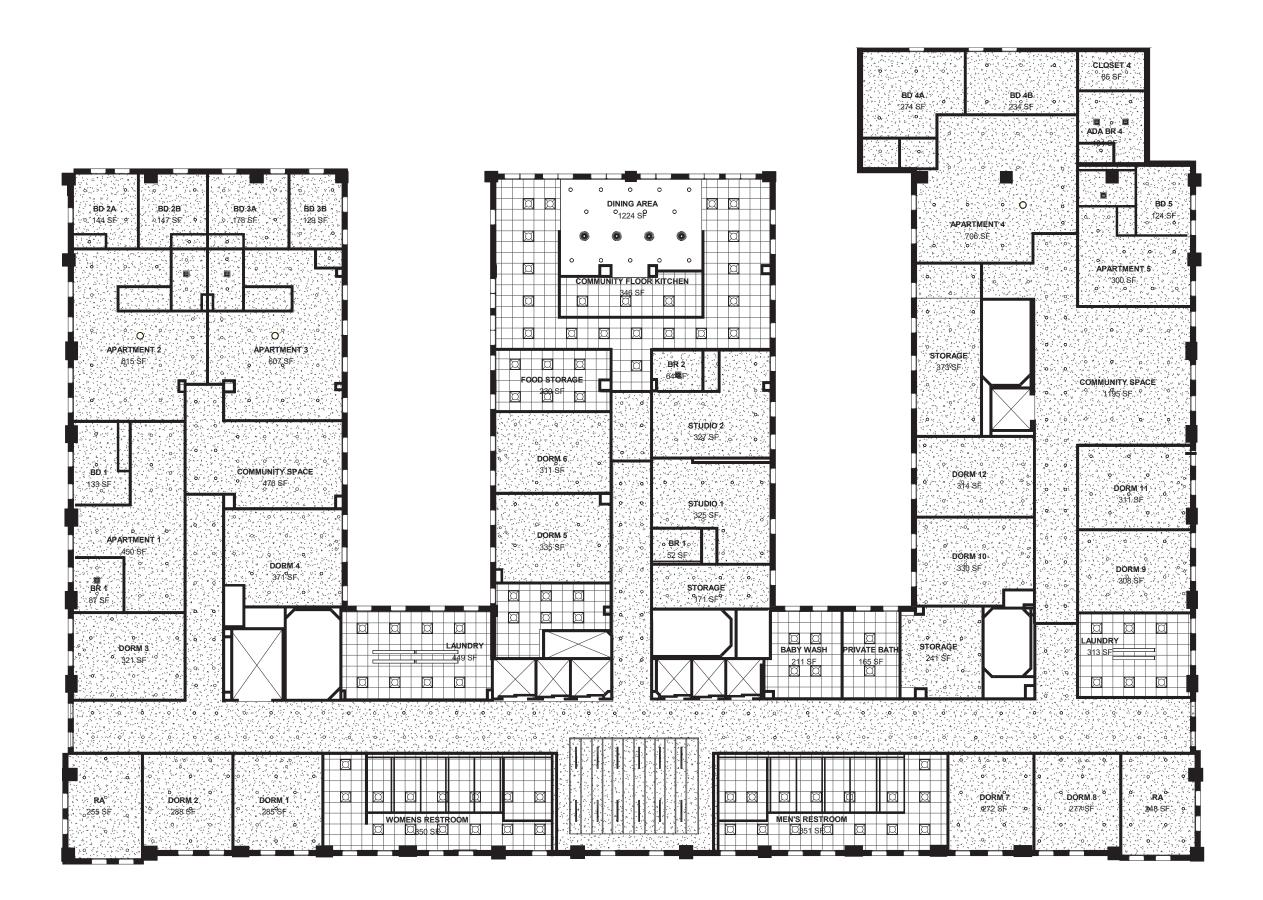
BD 4A

274 SF

ADA Residential Bathroom Elevations

Proposed Fourth - Sixth Floor | 28



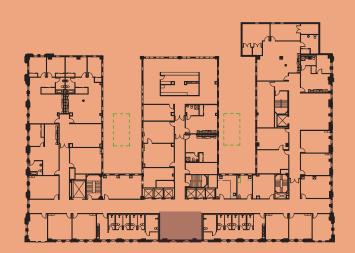


#### Proposed Fourth - Sixth Floor Reflected Ceiling Plan | 29







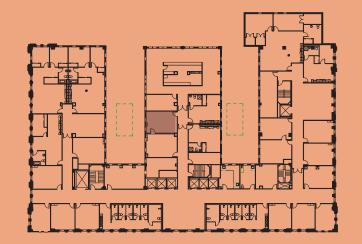


#### Community Lounge | 30











#### Typical Dorm | 31







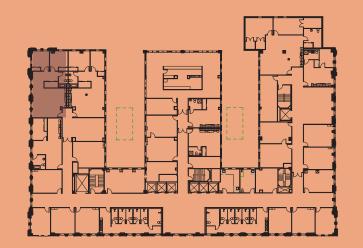


Typical Studio | 32









#### Typical Apartment | 33









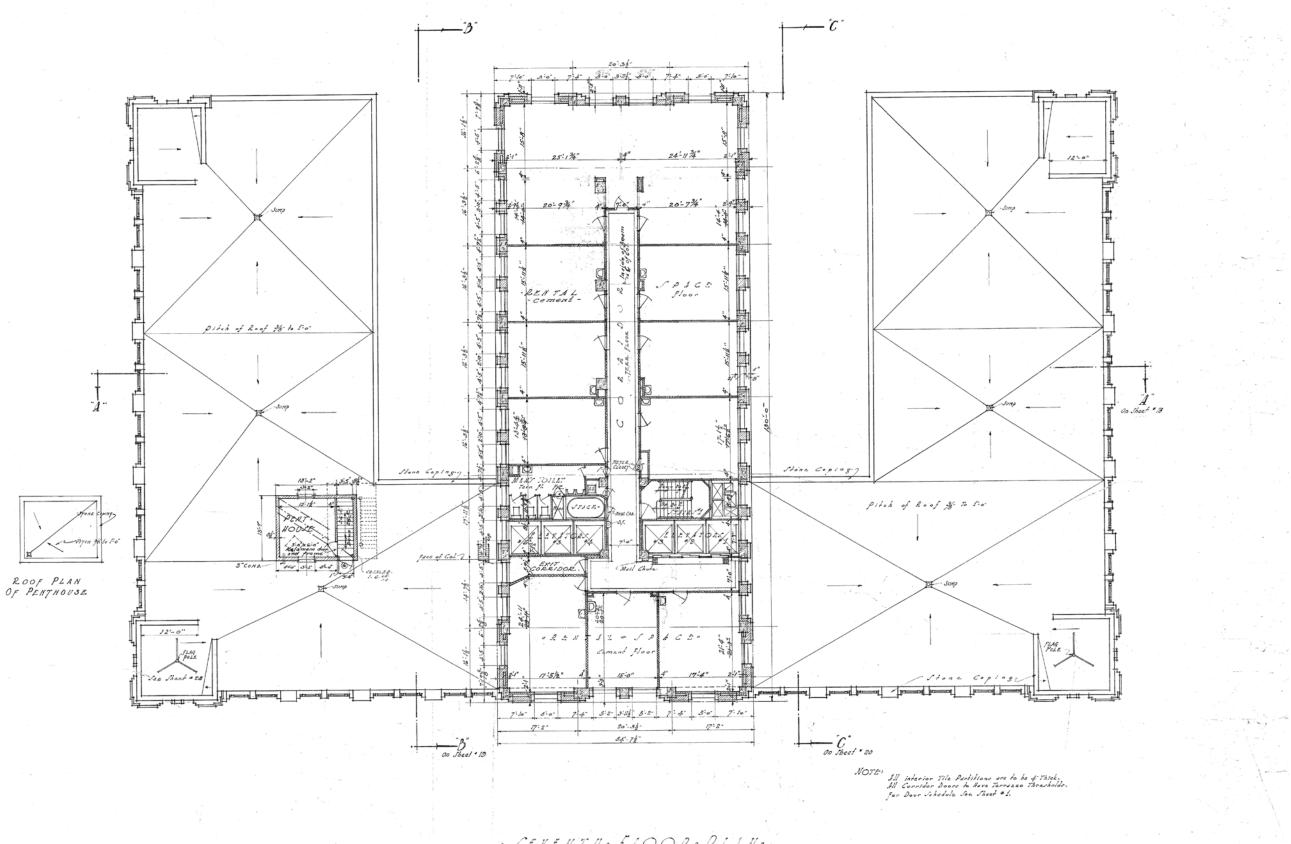






#### Community Kitchen | 34

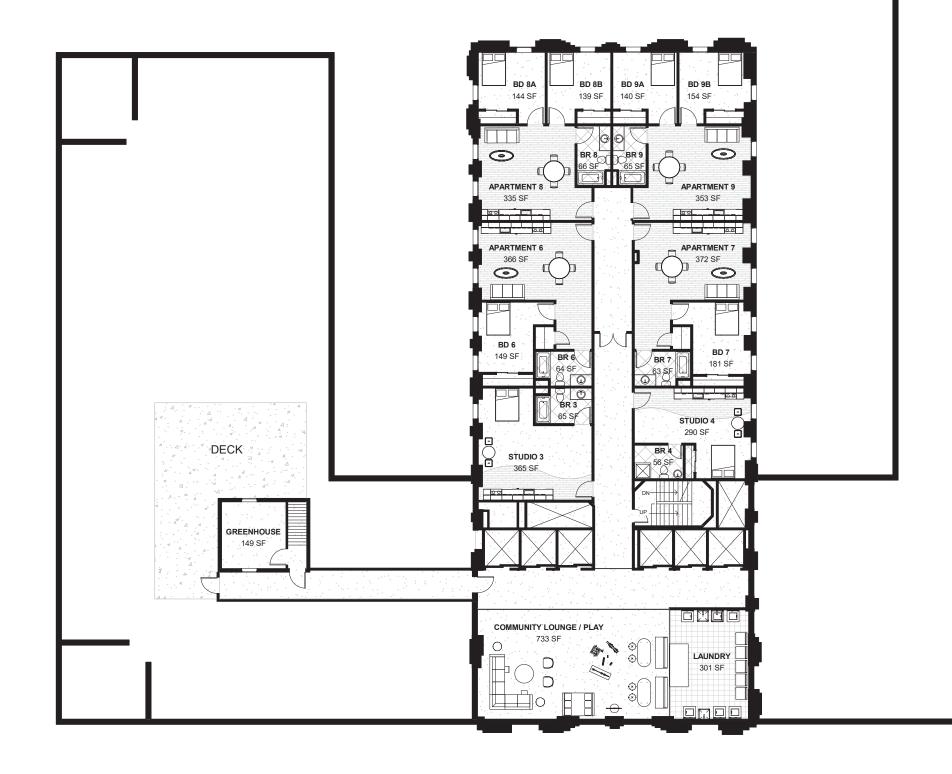




· SEVENTH . FLOOR . PLAN.

#### Existing Seventh Floor | 35

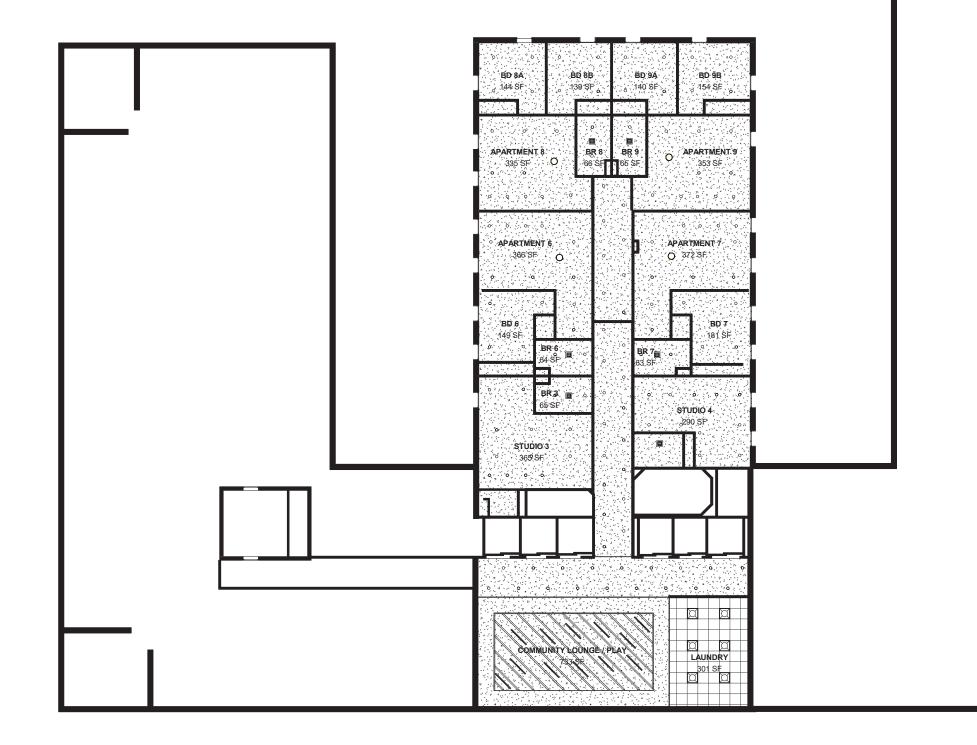






Proposed Seventh Floor | 36







Proposed Seventh Floor Reflected Ceiling Plan | 37



## THANK YOU