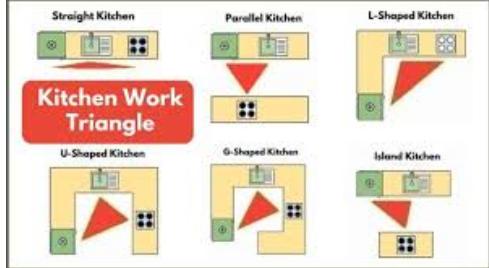
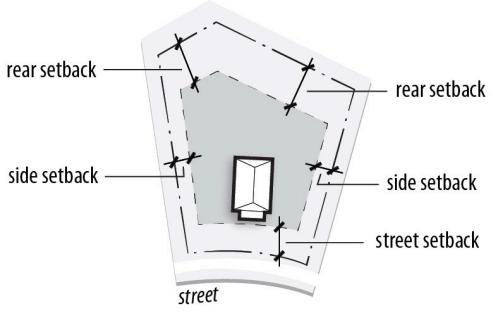
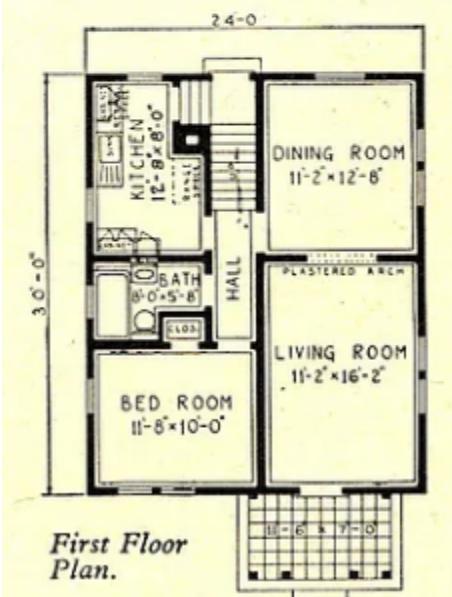
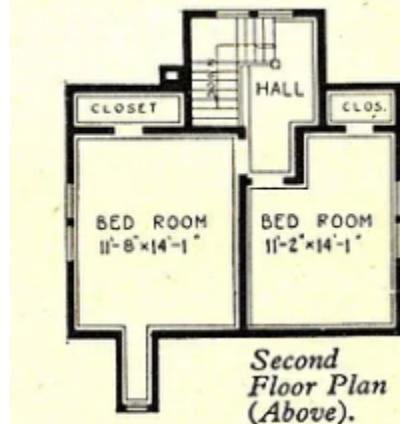


<b>Goals</b>  <i>What are your goals for this work session?</i>	<b>Ask questions to better understand the scope of the ARDC</b>
<b>Notes</b>  <i>Record your notes</i>	<p><b>Answers we got:</b></p> <ul style="list-style-type: none"> <li>- No budget</li> <li>- Stairs can't be moved, probably don't change windows</li> <li>- Everything else (e.g walls) are fair game</li> <li>- Powder room = Half-bathroom</li> <li>- Setback is the distance between the nearest point of a structure and the property line</li> <li>- </li> </ul> <p><b>To do:</b></p> <ul style="list-style-type: none"> <li>- What scale should we draw? <ul style="list-style-type: none"> <li>- Try 3/4</li> </ul> </li> <li>- Figure out Garage standards <ul style="list-style-type: none"> <li>- 24x24 ft</li> </ul> </li> <li>- What is a kitchen triangle <ul style="list-style-type: none"> <li>- See images</li> </ul> </li> <li>- Which program to use? (Room Styler or Floor Planner) <ul style="list-style-type: none"> <li>- <del>Floor Planner</del> Need subscription</li> </ul> </li> </ul> <p><b>Goals:</b></p>
<b>Challenges</b>  <i>What challenges did you face today?</i>	We tried to begin with Floorplanner, but it had a paywall and we couldn't get past, which made planning more difficult. Because we didn't have much time, we also didn't make much progress.
<b>Accomplishments</b>  <i>What did you accomplish?</i>	<ul style="list-style-type: none"> <li>• Answered all the To-Do questions</li> <li>• Researched many FML layouts that would fit our design and layout</li> </ul>
<b>Visuals / imagery</b>  <i>Include photos, scans or screenshots of your process</i>	 



Aryan Bhatnagar

Jascha Margolis

Architectural Renovation Design Challenge

12/5/2024

Page 1

<b>Goals</b> <i>What are your goals for this work session?</i>	<b>Research our topic and compile info.</b>
<b>Notes</b> <i>Record your notes</i>	<i>Our topic is size requirements for the bedroom- we plan to research the dimensions and put it on the class slides</i>
<b>Challenges</b> <i>What challenges did you face today?</i>	<i>Someone kept changing the background, which was really funny but also a challenge for our text.</i>
<b>Accomplishments</b> <i>What did you accomplish?</i>	<i>We completed our slide! It looks great and has all of the necessary information &amp; guidelines.</i>

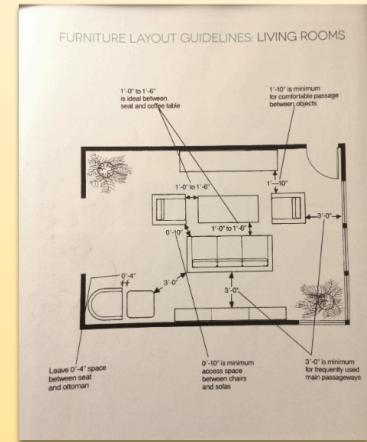
## Visuals / imagery

*Include photos, scans or screenshots of your process*

### Jascha & Aryan - Requirements for Lorain Houses



- **Bedroom Guidelines:**
  - Master Bedrooms:
    - Typically 200–400 sq. ft in size
  - Secondary Bedrooms:
    - Range from 70–150 sq. ft
  - Clearance:
    - Leave 2–3 ft around beds and furniture for movement
- **Closet Guidelines:**
  - Reach-in: 6–8 ft wide, 24 inches deep.
  - Walk-in: Minimum 5 x 5 ft
- **Living Room Guidelines:**
  - Small Living Room:
    - About 10 x 13 ft (130 sq. ft), seating for 2–3 people
  - Medium Living Room:
    - 12 x 18 ft (216 sq. ft), fits 6–10 people comfortably
  - Furniture Clearance:
    - Allow 18–24 inches between coffee tables and seating



Aryan Bhatnagar

Jascha Margolis

Architectural Renovation Design Challenge

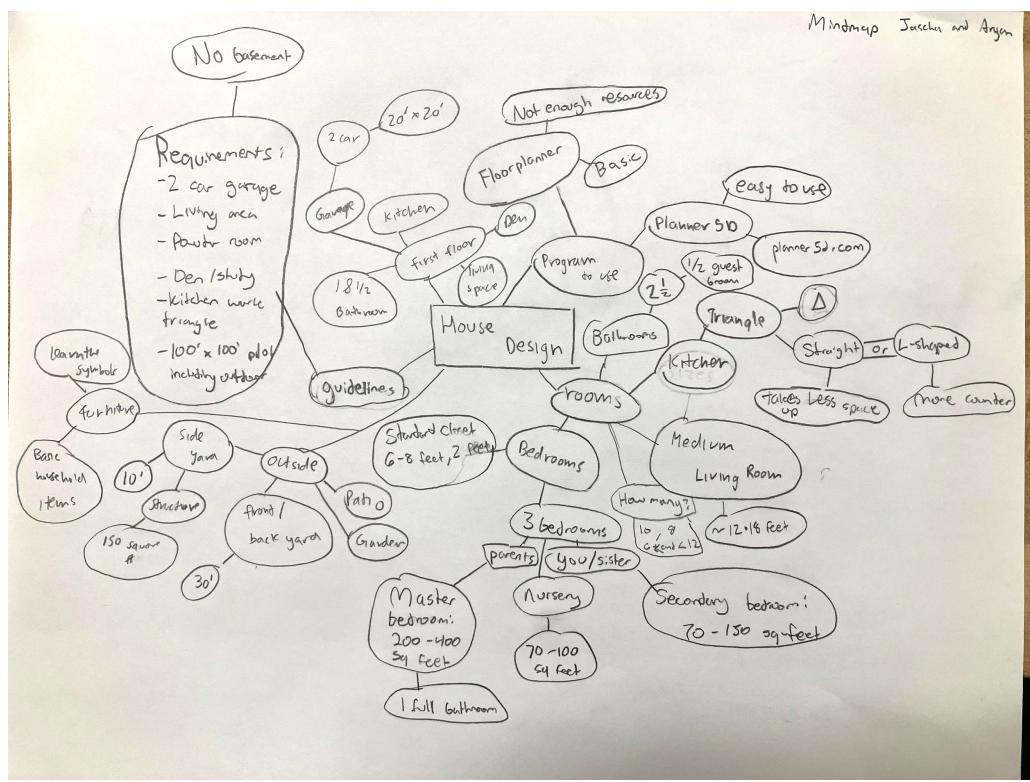
12/6/2024

Page 2

<b>Goals</b>  <i>What are your goals for this work session?</i>	<h3>Create a mind map and brainstorm ideas</h3>
<b>Notes</b>  <i>Record your notes</i>	<ul style="list-style-type: none"> <li>• Reference the research slides for information</li> <li>• We have 15 minutes to do as much as possible with the mind map.</li> </ul>
<b>Challenges</b>  <i>What challenges did you face today?</i>	<ul style="list-style-type: none"> <li>• We had limited time to come up with ideas to our mind map</li> </ul>
<b>Accomplishments</b>  <i>What did you accomplish?</i>	<p>While we had limited time, we created a mind map on paper that showed our brainstorming process:</p> <ul style="list-style-type: none"> <li>- We wrote what we need to add to each room to brainstorm</li> </ul>

## Visuals / imagery

Include photos, scans or screenshots of your process



Aryan Bhatnagar

Jascha Margolis

Architectural Renovation Design Challenge

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## Goals

What are your goals for this work session?

## Work on a sketch

## Notes

Record your notes

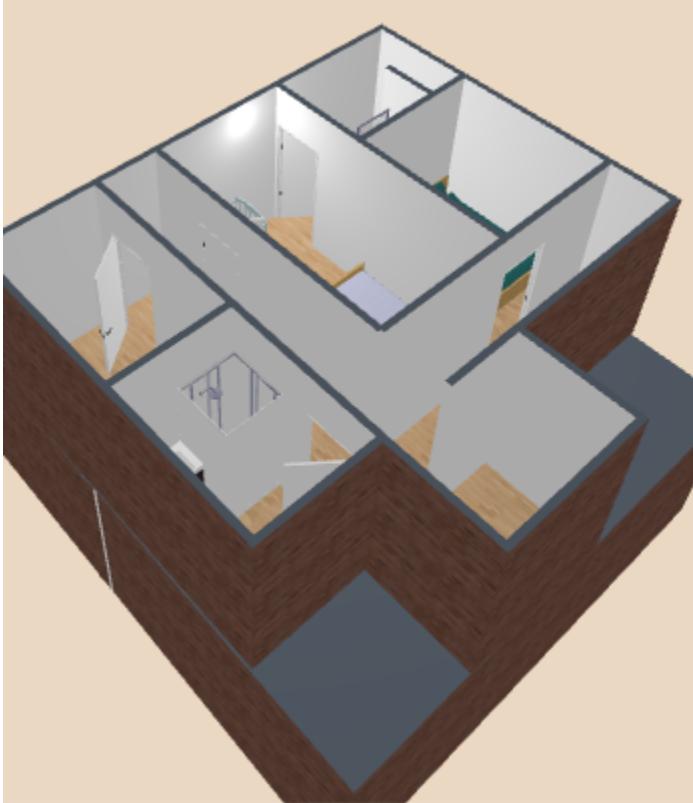
- 2-car garage with a breezeway or an open-covered connection
- Great room living area
- Family kitchen with an inclusive dining area
- Laundry/utility room
- Powder room/half bath
- Master bedroom with a master bath
- Nursery
- Den/study
- Upstairs separate bath
- Kitchen layout that models the kitchen work triangle
- Include an outdoor living space (e.g., a patio, deck, or rooftop garden).

## Challenges

One challenge was deciding where to sketch.

<i>What challenges did you face today?</i>	<ul style="list-style-type: none"> <li>- Because we made the decision to do the first sketch digitally, we couldn't decide whether to use floorplanner or an alternative.</li> <li>- We decided on something that wasn't on the brief           <ul style="list-style-type: none"> <li>- <a href="http://planner5d.com">planner5d.com</a></li> </ul> </li> </ul>
<b>Accomplishments</b> <i>What did you accomplish?</i>	After deciding on the website, we sketched out the basic floor plan, simply with rooms. We placed the rooms in "Notes" in the house. <ul style="list-style-type: none"> <li>- This is not a final sketch, this is a draft</li> </ul>
<b>Visuals / imagery</b> <i>Include photos, scans or screenshots of your process</i>	<p>The floor plan shows a main rectangular area with several internal rooms. The overall width is 24' 5", and the depth is 30' 9". A small inset on the left shows an overhead view of a car parked in front of the house. The sketch is a rough draft with some notes and measurements.</p>

<b>Goals</b>  <i>What are your goals for this work session?</i>	<b>Finish possible sketches</b>
<b>Notes</b>  <i>Record your notes</i>	Halfway through, our extremely ambitious goal changed. Our goal is now to <b>finish one floor on one possible sketch</b> , as the due date was changed from 12/12/24 to 12/17.
<b>Challenges</b>  <i>What challenges did you face today?</i>	We used a new software, planner5d.
<b>Accomplishments</b>  <i>What did you accomplish?</i>	We did in fact finish one floor, the room looks pretty good and doesn't have too many drawbacks. <ul style="list-style-type: none"><li>- Opens into living area, where one can see the stairs.</li><li>- Moving towards the stairs, one can go right or left.</li><li>- Right: guest bedroom</li><li>- Left: Kitchen</li></ul>
<b>Visuals / imagery</b>  <i>Include photos, scans or screenshots of your process</i>	

<b>Goals</b> <i>What are your goals for this work session?</i>	<b>Finish possible sketches</b>
<b>Notes</b> <i>Record your notes</i>	We finished our possible sketches with 15 minutes to spare in the period. We began working on design and asking questions about incorporating windows/other necessary features that would be difficult to redesign.
<b>Challenges</b> <i>What challenges did you face today?</i>	
<b>Accomplishments</b> <i>What did you accomplish?</i>	We finished our possible sketches!!
<b>Visuals / imagery</b> <i>Include photos, scans or screenshots of your process</i>	

# Architectural Renovation Design Challenge

12/17/2024

# Jascha Margolis

## Architectural Renovation Design Challenge

### 12/18/2024

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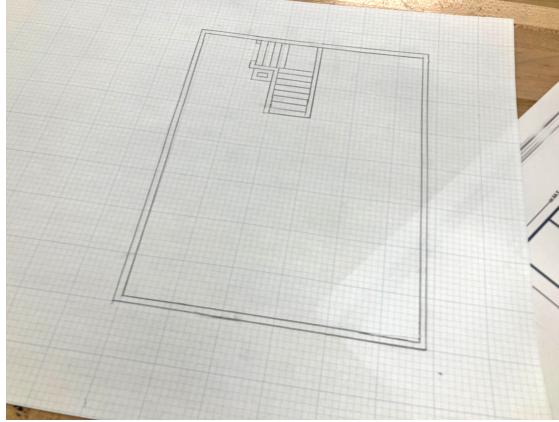
# Jascha Margolis

## Architectural Renovation Design Challenge

1/6/2025

Page 3

<b>Goals</b> <i>What are your goals for this work session?</i>	<b>Sketch out the exterior walls of both the first and second floor.</b>
<b>Notes</b>	Began working on a sketch by printing out sheet to use as reference.

<i>Record your notes</i>	<ul style="list-style-type: none"> <li>- Made Guest room in top left of bottom floor, dimensions: <b>9x12'</b></li> <li>- Great room (combined living and kitchen): <b>9x12'</b></li> <li>- Bathroom (bottom floor): <b>9x7'</b></li> <li>- Laundry room (bottom floor): <b>9x7'</b></li> <li>- Stair place: <b>6x12'</b></li> <li>- Living room: <b>15x14'</b></li> </ul>
<b>Challenges</b> <i>What challenges did you face today?</i>	Trying to find the right dimensions and location of the stairs and the windows for the first floor plan
<b>Accomplishments</b> <i>What did you accomplish?</i>	Finished the basic outdoor wall layout for the first floor and finalized the design we want to create.
<b>Visuals / imagery</b> <i>Include photos, scans or screenshots of your process</i>	

Jascha Margolis  
 Architectural Renovation Design Challenge  
 1/7/2025

Page 3

<b>Goals</b> <i>What are your goals for this work session?</i>	<b>Work on the walls of the house by sketching them out.</b>
<b>Notes</b> <i>Record your notes</i>	Mappe out floor 2, the cut-in portions are 8x6' on the left top and 6x6' on the right top.
<b>'Challenges</b> <i>What challenges did</i>	

<i>you face today?</i>	
<b>Accomplishments</b> <i>What did you accomplish?</i>	We completed the walls and layout of both floors!
<b>Visuals / imagery</b> <i>Include photos, scans or screenshots of your process</i>	

Jascha Margolis  
 Architectural Renovation Design Challenge  
 1/8/2025

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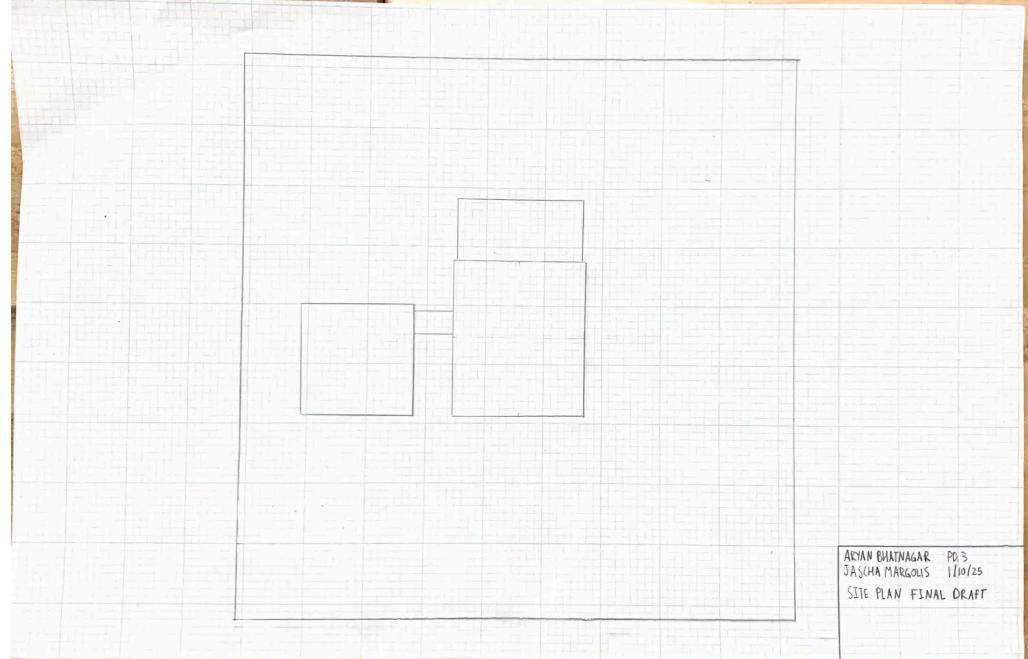
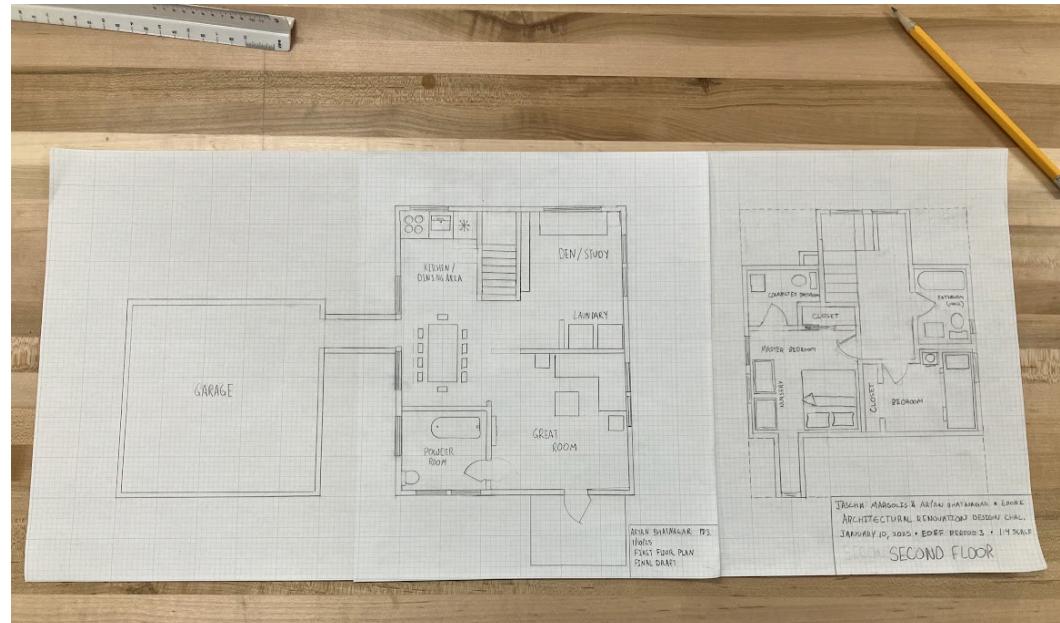
<b>Goals</b> <i>What are your goals for this work session?</i>	<input type="checkbox"/> Add walls on first and second floor <input type="checkbox"/> Add furniture for the 3 bedrooms; beds, cribs <input type="checkbox"/> Add a countertop in the kitchen and furnish it with appliances. A right triangle shape. <input type="checkbox"/> Furnish the living room with sofa, tv, and side tables. <input type="checkbox"/> Furnish the greatroom with bookshelves, carpet, and tv <input type="checkbox"/> Add breezeway and garage
<b>Notes</b> <i>Record your notes</i>	
<b>Challenges</b> <i>What challenges did you face today?</i>	
<b>Accomplishments</b> <i>What did you accomplish?</i>	<input checked="" type="checkbox"/> Add walls on first and second floor <input checked="" type="checkbox"/> Add furniture for the 3 bedrooms; beds, cribs

	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Add a countertop in the kitchen and furnish it with appliances. A right triangle shape.</del></li> <li><input checked="" type="checkbox"/> <del>Furnish the living room with sofa, tv, and side tables.</del></li> <li><input checked="" type="checkbox"/> <del>Furnish the greatroom with bookshelves, carpet, and tv</del></li> <li><input checked="" type="checkbox"/> <del>Add breezeway and garage</del></li> </ul>
<b>Visuals / imagery</b> <i>Include photos, scans or screenshots of your process</i>	

Jascha Margolis  
 Architectural Renovation Design Challenge  
 1/10/2025

Page 3

<b>Goals</b> <i>What are your goals for this work session?</i>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Complete outdoor living area (porch)</li> <li><input type="checkbox"/> Fully outline and label site plan on another piece of graph paper</li> </ul>
<b>Notes</b> <i>Record your notes</i>	<p><b>Made site plan scale 3/32.</b></p> <p>Decided that putting cribs in the master bedroom would qualify a nursery.</p> <ul style="list-style-type: none"> <li>- One option we had was adding another bedroom, but we didn't have the space and didn't want to re-draw.</li> <li>- Another option was adding another, separate nursery.</li> </ul> <p><b>We decided on making the single bed in the non master upstairs bedroom into a bunk.</b></p> <ul style="list-style-type: none"> <li>- Then, the requirements for 2 people would be fulfilled, and cribs could be placed in the master bedroom.</li> <li>- Eventually, as the twins grow up, the kids in the bunk would go to college, letting the twins take the room.</li> <li>- When visiting, they would use the guest bedroom / den on the first floor with a transformable bed-&gt; couch.</li> </ul> <p><b>Decided to make a patio instead of a porch</b></p> <ul style="list-style-type: none"> <li>- 10x23'</li> </ul>
<b>Challenges</b>	

<i>What challenges did you face today?</i>	
<b>Accomplishments</b>	
<i>What did you accomplish?</i>	
<b>Visuals / imagery</b>  <i>Include photos, scans or screenshots of your process</i>	 <p>AYAN BHATNAGAR PD:3 JASCHA MARGOLIS 1/10/25 SITE PLAN FINAL DRAFT</p>  <p>AYAN BHATNAGAR PD:3 JASCHA MARGOLIS 1/10/25 FIRST FLOOR PLAN FINAL DRAFT</p> <p>SECOND FLOOR</p>