

1. Establishing Goals & Collecting Info:

a. Type of Structure

- i. Residential Building
- ii. Single-family Home
- iii. Will be located in Bagdad, Kentucky, USA

<https://www.landsofamerica.com/property/Scrabble-Road-Bagdad-Kentucky-40003/12559544/>

- iv. Unsure of original site – only have sketched drawings. May have been located where former British colonies were, so they are spread around the country by quite a bit.

b. Design Philosophy & Statement:

- i. I chose this structure because I want to do something different with my designs. So often, I have stuck with modern style and minimalistic color. For this capstone project, I want to do something out of my element that is both unique and shocking.
- ii. Good design is not a style; it is a language. It creates culture, which shapes values, which gives way to creating and determining the future. The essence of interior design will always be about the people and how they live. But it is more so about the realities which make up an aesthetic, civilized, and substantial environment. Through the works of Shigeru Ban, a Japanese architect, he has withheld these standards by implementing designs that not only coincide with nature and its free-flowing organic forms but enhanced the geometry of today's world. In this, he has created residencies and commercial buildings for anyone, regardless of status and has diversified himself through design. Design is simply a solution to a problem that is able to diversify itself to meet the criteria of a changing world.

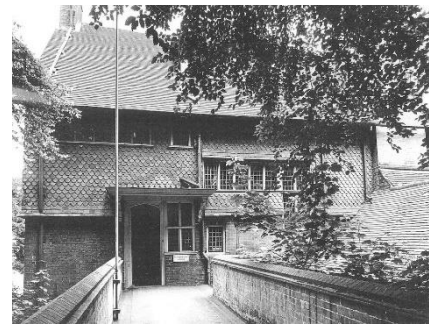
- iii. My work fits in with current needs as in it will appeal to those with a rather unique and unconventional style. I feel as though houses are not built the same way they were in the times of Victorian houses were built and even before. So, not only will I keep the historical integrity of these homes, but they will be built the same way as well, just with modern technology. I also think that my work meets the current need of change. In today's world, we are so focused on being high-tech, minimalistic, clean-lined, and easy. I want to break that mold of being easy and reachable.
- iv. I have been inspired by British architect Richard Norman Shaw, whose work was used to create the Queen Anne Style and then the Victorian Style in the 1880s. I have also been inspired by 1930s-1960s interior designer, Dorothy Draper.



The Clock House - 1879



Kate Greenway's Home - 1885



Hitherbury House - 1831



- v. For the existing structure, I will need to make sure there are enough exits, if I need to add rooms to meet today's standards, and to mainly check applicable codes. Most homes in the 1880s had tiny staircases and a closed off floor plan. I will be changing that to create an accessible and up-to-code staircase and an open floor plan, while still keeping historical integrity.

2. Collecting Info & Gathering Facts:

a. Floor Plan

[Victorian Style House Plan - 3 Beds 2.5 Baths 2400 Sq/Ft Plan #43-105 - Houseplans.com](#)

[Victorian Style House Plan - 4 Beds 3.5 Baths 3459 Sq/Ft Plan #72-894 - HomePlans.com](#)

b. History of the Building

- i. Both are historical buildings
- ii. Original use for both are family homes. It is unclear what they have been used for over the years, but since there are only sketches of the structures, this may indicate that they were demolished.
- iii. Most Victorian/Queen Anne homes were built in the 1800s. There is no exact date, but this is the period where the homes were prevalent.
- iv. The Victorian Period (early 1800s to early 1900s) is home to architecture that is a combination of Gothic Revival, Italianate, Second Empire, Queen Anne, Stick Style, Romanesque style and Shingle Style. This was also the time of the Industrial Revolution, political reform, and social reform. Queen Victoria also took the throne in 1837 at age 18 and was queen until her death in 1901. Also, during this period, the British nation had a powerful government, a growing state, and an expanding empire.

c. Notes About the Structure

- i. Sq. Ft. for 1st structure: 2,400
Sq. Ft. for 2nd structure: 3,459
- ii. Existing conditions for both: possibly demolished
- iii. Both have a closed floor plan, unnamed rooms/spaces
- iv. The stairs on 1st structure run into a closet???
- v. Neither have garages, which are typical for this type of house
- vi. Both have wrap-around porches...a plus!
- vii. Both have several entrances to the home

3. Analyzing the Structure**a. Codes**

- i. Occupancy Classification: R-3
- ii. Occupancy Load Factor: 200 Gross
- iii. Construction Type 4 (mill construction)
- iv. Plumbing Fixtures: up to code
- v. Electrical: unavailable but needs to be updated
- vi. Historic Building: Level 2 Alteration
- vii. Stair Riser heights: unavailable but probably steep
- viii. Not on National Historic Registrar
- ix. Stairs need to be updated

FRONT ELEVATION



Change shutter type or add?

Keep same material but diff. colors.

change front door

maybe change column/railing type?

REAR ELEVATION



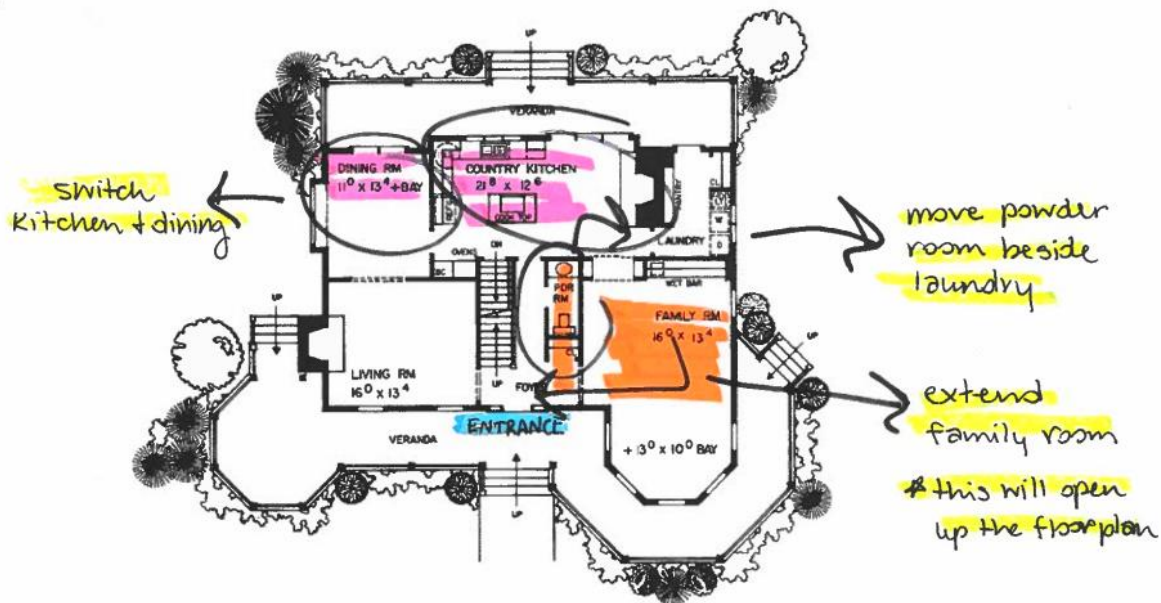
maybe change railing/column type?

close off steps

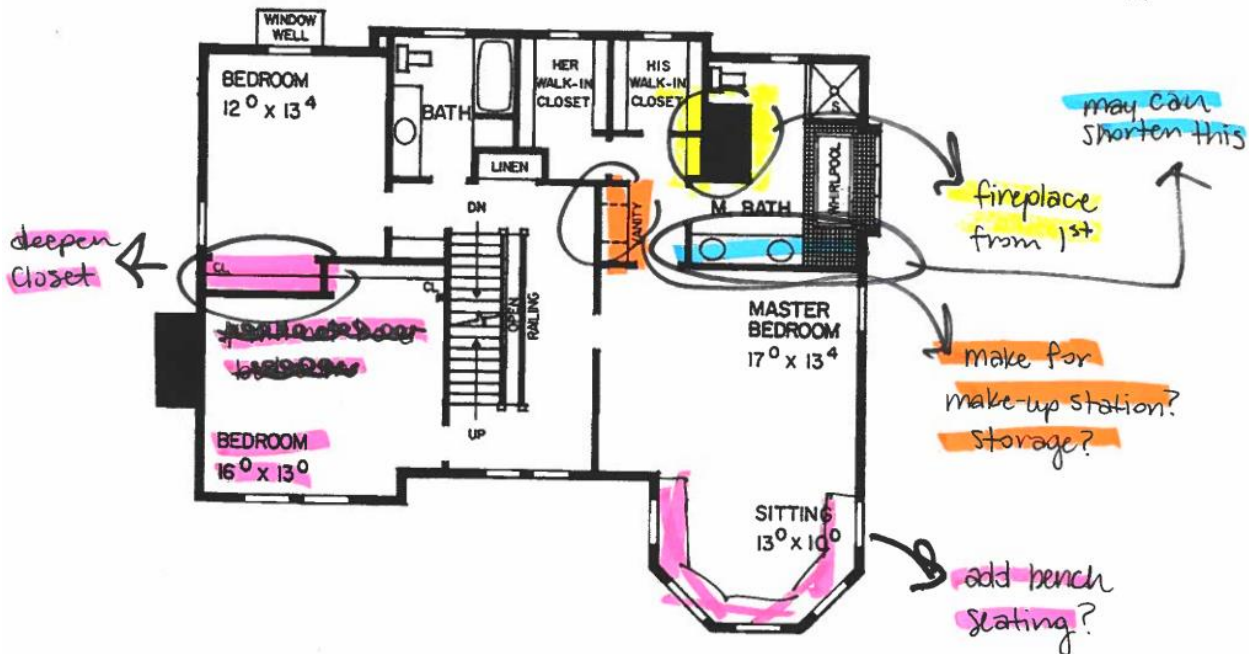
add shutters?

maybe extend porch to wrap around completely

FIRST FLOOR



SECOND FLOOR



THIRD FLOOR

