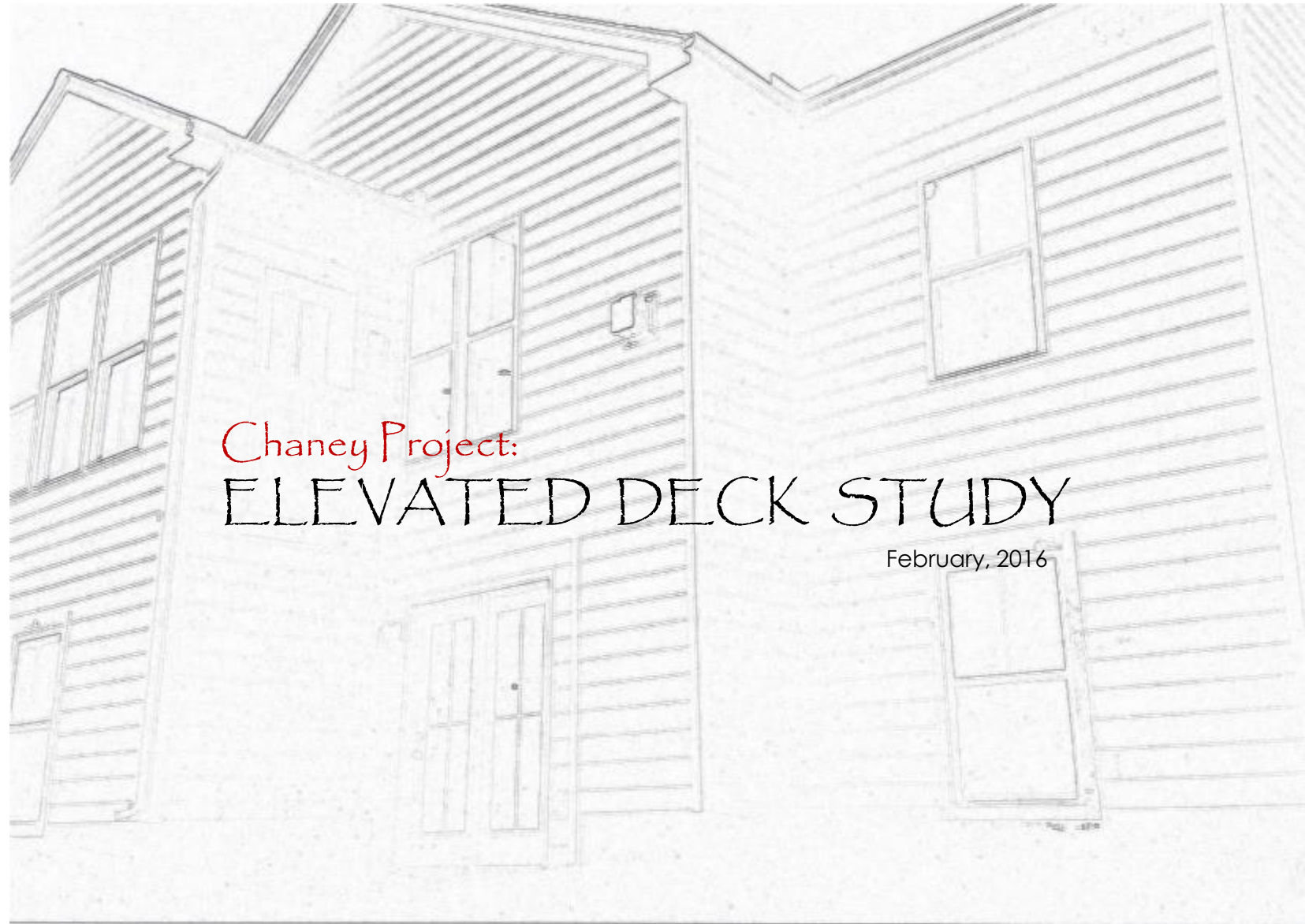




W S G

PROJECT BRIEF



Chaney Project:
ELEVATED DECK STUDY

February, 2016



CONTENTS

- Goals & Vision
- Concept Development
- Contractor Layout
- Revised Layout
- Concept Perspective



GOALS & VISION

PROJECT BRIEF

This house is located on a lot that slopes to the rear property line. The slope is enough to expose the full height of the rear basement wall. A set of patio doors provides access to the back yard from the basement. The photo on the right shows the first floor door barricaded to prevent exiting the living area of the home. An elevated deck was not included in the original construction package.

The client requested a covered, elevated deck design from a local contractor, but was informed that the existing roof line of the house precluded a roof over the deck. We were contacted to provide a concept study to address the following:

- Determine a way to provide a covered area over the deck
- Redesign the stairway shown on the contractor's layout
- Keep the same basic deck size as shown on the contractor's layout

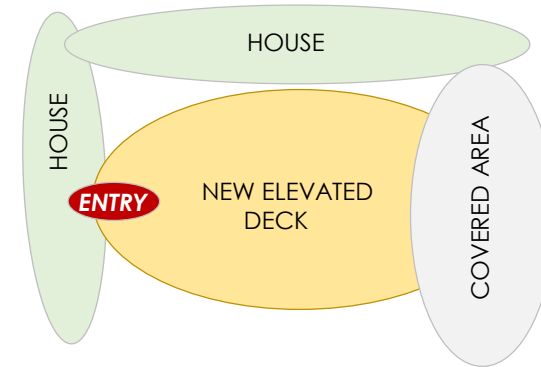




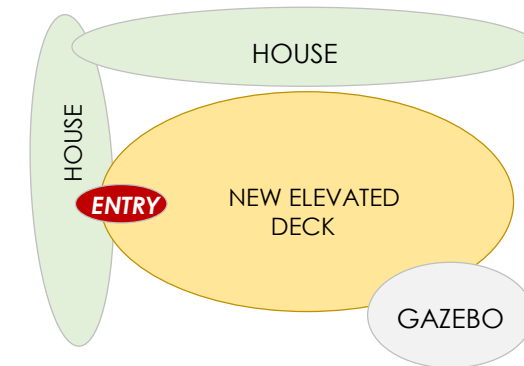
CONCEPT DEVELOPMENT

Using client photographs, the contractor's layout and emails, the concept study developed in two phases. The first phase examined the possibility of covering the final eleven feet of the main deck. This avoided local code issues for the fireplace vent near the doorway and solved having to deal with multiple roof lines. On further study, however, this concept proved impractical and was abandoned.

The final concept moved the covered area away from the house by creating a corner gazebo, with the potential of a ground level deck below. The stairway now includes a landing to break-up the long run shown on the contractor's layout (Page 5).



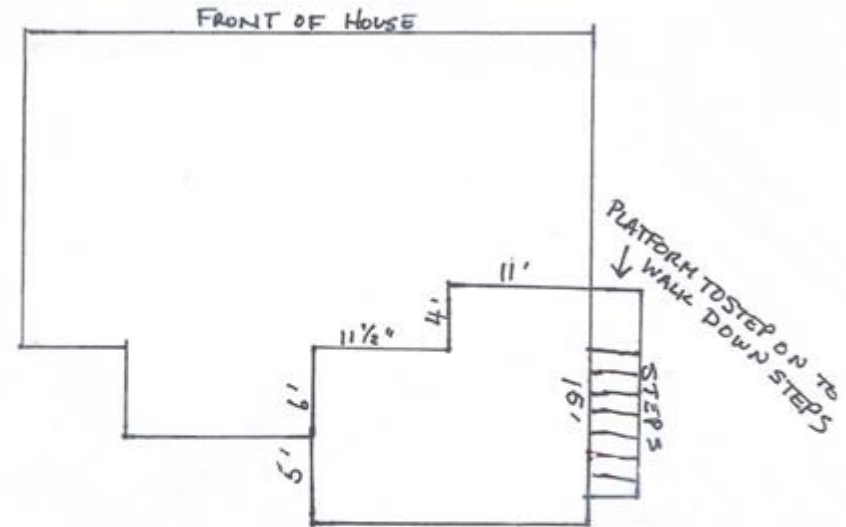
Initial Concept



Final Concept



CONTRACTOR LAYOUT



- Include costs for:
1. Timbertec materials
 2. Steps
 3. Gutter system
 4. Posts will be wrapped later
 5. Ceiling fan.

4 POSTS HERE WILL BE WRAPPED WITH STONE UP ABOUT 32"-34"

Sketch by Contractor



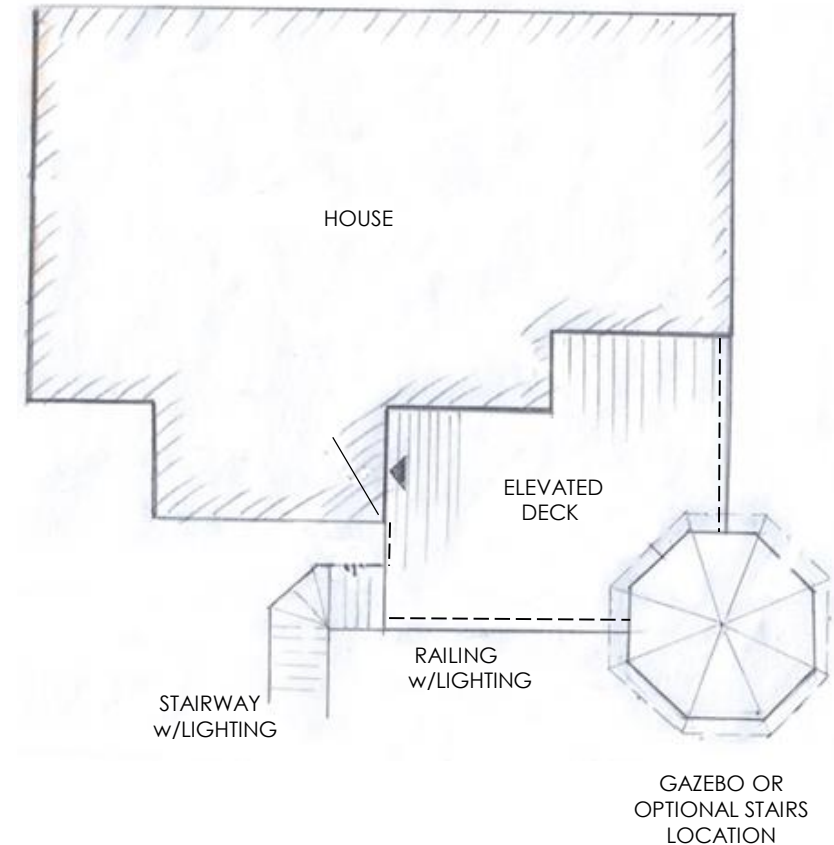
REVISED LAYOUT

PROJECT BRIEF

The final concept submitted to the client is shown on the right. A twelve-foot diameter gazebo fulfills the client's wish of a covered area. Placing the center of the gazebo on the corner of the deck minimizes the impact on the deck square footage. The elevation of the gazebo creates an opportunity for a ground-level deck and spa in the future.

The stairway issue is resolved by splitting the stair run with a landing and a change in direction for both aesthetics and safety. Lighting is included for all railings and the stairway. If the gazebo is not in the budget, that corner is shown as an optional location for the stairway.

Design of the area beneath the elevated deck as well as the landscaping around the deck are not part of this concept study.





CONCEPT PERSPECTIVE

PROJECT BRIEF

