

Fast Track Permit application for:
54 Alba St Deck Stairs and Landing
By owner: Cameron Thompson
CBL: 180 E014001

April 29th, 2015

1. Proposed Plan: see below
2. Type of foundation system
 - a) 8" diameter concrete form
 - b) 4-5' below grade. The form will be 5', and I will excavate 4' for it and back fill the last 1'
 - c) Simpson Strong Tie, ABA 4x4 ZMAX Galvanized Adjustable Post Base, will anchor the footing to the deck post
 - d) The new deck footings are aligned with previously existing footings, the new ones are spaced 4' apart East West, and are 5' from the existing footings to the North
3. Columns
 - a) 4 x 4 #2 Pressure Treated Timber
 - b) Simpson Strong Tie, ABA 4x4 ZMAX Galvanized Adjustable Post Base, will anchor the footing to the deck post
4. Framing
 - a) Ledger is already attached
 - b) N/A
 - c) N/A
 - d) The beams will be two 2x8's that sandwich the deck posts, going from the new posts to the existing posts North to South, which is a 5' span. The 2x8's will be attached with 1/2" carriage bolts
 - e) 2x6 joists span 4' with a cantilever of 13" on the West and 6" on the East. They will be placed 13" apart on center
 - f) The joists will be attached to the beams with Hurricane ties
 - g) The new deck will be no more than 6' 6" x 6' 6", the decking material will have a thickness of 5/4"
5. Guardrails & Handrails: The new deck will be no more than 16" off the ground and won't have railings, but there will be railings for the stairs
 - a) The guardrail will be 43" in height from the leading edge of the stringer's run
 - b) The balusters will have a 3 1/2" gap, matching the current deck
 - c) The handrail will be 4" below the top of the guardrail at 39"
6. Stair Details
 - a) Tread depth will be 12"
 - b) Riser height is 6"
 - c) Tread will overhang by 5/4", but there will be no nosing since the riser portion will also have 5/4" decking
 - d) the width of the stairs will be 40 1/2"