

December 19, 2024

Walker Custom Homes, LLC
Attn: Donnie Edwards

Re: 2528 NE Woodland Oak Circle (Lot 10, Woodland Oaks) – city inspection item

Vista Structural Engineering, LLC, was asked to address a city inspection structural item for the new house being built at 2528 NE Woodland Oak Circle. The following is the inspection comment and our response.

- **Address connection of beams that were framed on top of posts instead of notched posts as shown on deck framing details.** *We were informed that the posts in question were framed as (4) 2x6's, and the beams were framed on top of the posts, instead of being notched as shown on the deck framing details. We recommend that the posts be fastened to the beam(s) above with (6) 3/8" x 8" Ledger-Lok screws, fastened at an angle from vertical between 25 – 35 degrees, at each post. Where two beams are supported at a column, the column shall be fastened to each beam with a minimum of (3) 3/8" x 8" Ledger-Lok screws. In addition, Simpson DTT1Z connectors shall be fastened to the deck framing and wall top plates as shown on the attached partial plan view. These connectors will provide additional lateral stability that is lost by the beams not being fastened to notched posts.*

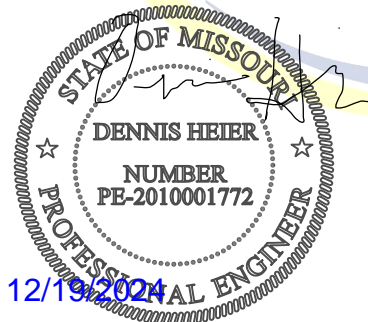
Please also note that the 4-ply 2x6 columns shall be screwed together so that solid, continuous contact is maintained between all plies.

Our firm appreciates the opportunity to serve you. If you have any questions or if you need anything further, please feel free to contact us.

Sincerely,

Vista Structural Engineering, LLC

Dennis Heier, P.E.

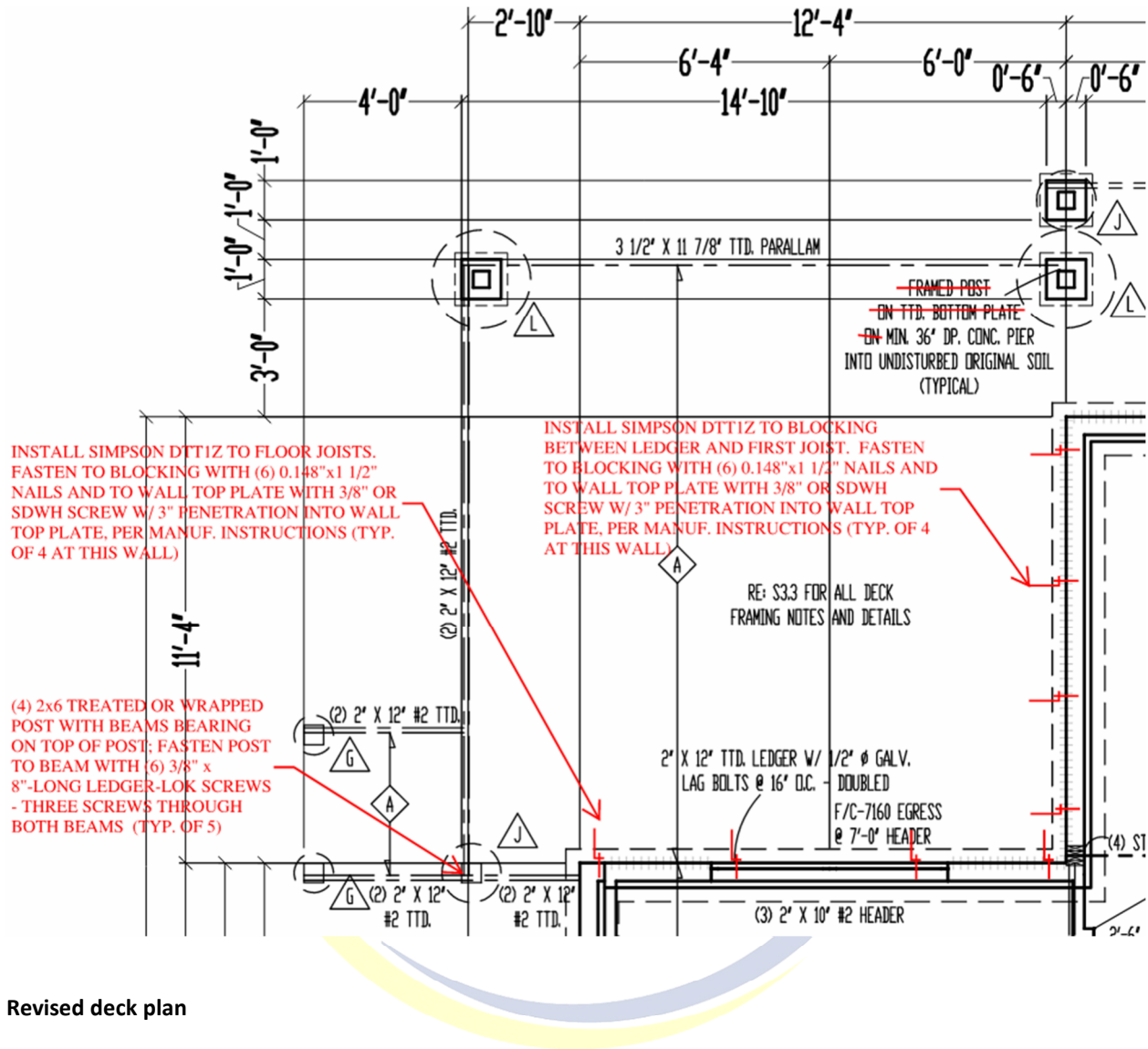


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