

October 8, 2021

Summit Homes 120 SE 30th St. Lee's Summit, MO 64082

RE: Field Issue of continuous steel beam at garage for Lot #68 Woodside Ridge – 131 NW Joshua Drive Lee's Summit, MO 64081 – Permit # PRRES20211575

This letter addresses the W16x26 continuous steel beam for Lot#68 Woodside Ridge.

- It is structurally acceptable to omit beam splice and install a W16x26 continuous steel beam at garage.
- Steel beam supports 2nd floor loads, 2nd floor roof loads, main floor roof loads and weight of 2nd floor exterior wall.
- Continuous steel beam spans approximately 10' and 22' with a 3" SCH 40 steel column at support in middle. End supports shall be (4) #2 2x4 at end of 10' span and 3" SCH 40 steel column at end of 22' span.

Sincerely,

Bradley Huxol, PE

