



TO: New Home Inc, LLC
1611 Jones Franklin Road, Suite 101
Raleigh, NC 27607

**** **FIELD CHANGE LETTER** ****



PROJECT #: 21-2967.-A.2 (Lot 29)

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DATE: April 25, 2024

LOCATION: Lot 29, Woodbridge South

PLANS REF: The Clayton with 2nd Floor – Low Country Elevation by South Designs
Project #: 21-2967.1-GL (sealed 1-12-24)

THE FOLLOWING ITEMS LISTED BELOW ARE DEVIATIONS OR CLARIFICATIONS FOR THE ABOVE REFERENCED PLANS:

Relocated Truss Support Beam: Sheet S-2.2.2 of the plans shows a (3)1.75x14 LVL spanning left-to-right across the ceiling of bedroom #5. Based on the roof and floor truss placement plans (Job #: J0224-0868 and J0224-0869 dated 2/16/24 by ComTech) the bearing of the roof trusses was not in this location. The front and rear roof trusses were supported by a (3)1.75x18 LVL under the rear wall of bedroom #5. A 2x12 was attached to the back side of the (3)1.75x18 LVL and the front end of the rear roof trusses are hangered to the 2x12. This shifts the loads from the beam approximately 4'-10" to the rear of the original location. The left end of the (3)1.75x18 LVL and 2x12 lines up within the open span of the (3)2x10 girder below. The crawl space access is shifted back from the location shown on the plans and the right end of the beam is supported at approximately 12" from the front end of the access door header. The header above the access door is built from a 1.125x11.875 LSL rimboard, a 1.75x11.875 LVL, and a 2x10 with a ripped 2x stacked above the 2x10. Each member of the header is continuous across the opening and the header is supported on a minimum of (3)2x4 cripple studs at each end.

Response: Please note that the above described relocated truss support beam will be structurally acceptable provided that the 2x12 is attached to the (3)1.75x18 LVL with (2) rows of Simpson SDW22634 screws @ 12" O.C.

Also note that a 1.75x9.25 LVL shall be added to the (3)2x10 girder span that now supports the end of the (3)1.75x18 LVL and 2x12 beam. Attach the LVL to the (3)2x10 girder with (2) rows of Simpson SDW22634 screws at 16" O.C. At the crawl space access, the three plies of the header shall be attached with (4) rows of 12d nails @ 12" O.C. from each side.

In closing, I trust that this letter fulfills your requirements at this time. Please do not hesitate to call if you have any further questions.

Sincerely,

Mark Minshew, P.E.
Southern Engineers, P.A.