

**TO:** New Home Inc, LLC

1611 Jones Franklin Road, Suite 101

Raleigh, NC 27607

## \*\*\*\* FIELD CHANGE LETTER \*\*\*\*

**PROJECT #:** 21-3366-A

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**DATE:** January 11, 2024

**LOCATION:** Lot 40, Woodbridge South

**PLANS REF:** Smithfield Plan by South Designs Project #: 21-3366 (sealed 4-28-23)

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

**House to Garage Turndown Footing:** Sheets S-1.1.2 of the plans shows a detail "105A/SD" between the house slab and the garage slab for the side entry garage option. The noted detail is for a thickened slab footing with a step down to the garage slab.

Based on information provided to Southern Engineers, the height from the top of the garage slab to the top of the house slab is approximately 22" and was not constructed per detail "105/SD". The foundation between the house and garage was constructed as separate slabs, with the house slab having a 16" wide turndown footing as shown on detail "100A/SD" on the plans. The turndown footing was reinforced with (2) continuous #4 bar in the bottom of the footing and with #5 vertical bar @ 24" O.C. that bend and extend 24" into the house slab. The garage slab is a separate concrete pour that butts up to the side of the turndown footing of the house.

**Response:** Please note that the above described house to garage turndown footing is structurally acceptable.

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.

