



December 29, 2020

Scott Sokoloski
PoP Homes
3514 Savannah Way
Monroe, NC 28110

Re: 1813 and 2000 model garage portal frame hold down repair

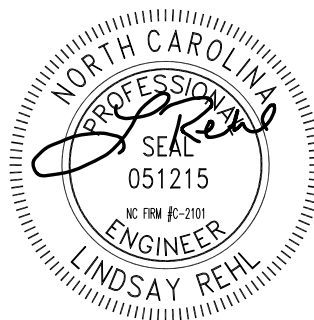
Dear Scott,

Our structural framing plans specify a portal frame with hold downs at the garage door per detail C/SD-4. The structural plans and detail call for Simpson STHD14 cast-in-place hold down straps at each end of the bracing panels. The STHD14 hold downs were not installed when the foundation was poured.

The missing STHD14 hold downs may be repaired by installing new Simpson LTT20B hold downs at all 4 locations where the STHD14 hold downs are specified on the structural plans. Anchor new hold downs to the existing monolithic slab foundation with new 1/2" diameter anchor rods drilled and epoxied into the foundation with Simpson SET-XP adhesive or equivalent with a minimum 12" embedment. If clearance for the new hold down installation interferes with existing sill plate anchor bolts, the existing anchor bolts must be cut off and reinstalled using new 1/2" diameter anchor rods drilled and epoxied into the foundation with Simpson SET-XP adhesive or equivalent with a minimum 12" embedment.

Please call me with any questions.

Sincerely,
KSE Engineering, P.C.



Lindsay Rehl, P.E.