



November 3, 2021

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

RE: Non-continuous deck post for Lot #52 Woodside Ridge – 202 NW Joshua Dr. Lee's Summit, MO 64081 – Permit # PRRES20210882

This letter addresses the non-continuous deck post for Lot # 52 Woodside Ridge.

The revision shall be as follows:

- Install a 16-ga. ST12 Simpson galvanized straps per post per manufacturer's specifications on both posts for deck and patio covering.
- Install with (10) .162 x 2-1/2 nails or approved Simpson SD screws per manufacturer's specs.
- Straps shall be centered over post cut.

Many of these products are approved for installation with Strong-Drive® SD Connector screws.

Model No.	Ga.	Dimensions (in.)		Fasteners (Total) (in.)	Allowable Tension Loads (DF/SP)	Allowable Tension Loads (SPF/HF)
		W	L		(160)	(160)
ST2115	20	¾	16½	(10) 0.162 x 2½	660	660
ST9	16	1¼	9	(8) 0.162 x 2½	885	765
ST12		1¼	11½	(10) 0.162 x 2½	1,105	955
ST18		1¼	17½	(14) 0.162 x 2½	1,420	1,335
ST22		1¼	21½	(18) 0.162 x 2½	1,420	1,420
ST292	20	2½	9½	(12) 0.162 x 2½	1,260	1,120
ST2122		2½	12½	(16) 0.162 x 2½	1,530	1,510
ST2215		2½	16½	(20) 0.162 x 2½	1,875	1,875
ST6215	16	2½	16½	(20) 0.162 x 2½	2,090	1,910
ST6224		2½	23½	(28) 0.162 x 2½	2,535	2,535
ST6236	14	2½	33½	(40) 0.162 x 2½	3,845	3,845

1. See General Notes for Straps and Ties.

2. Fasteners: Nail dimensions in the table are listed diameter by length. For additional information, see Fastener Types and Sizes Specified for Simpson Strong-Tie Connectors.

Sincerely,

Bradley Huxol, PE

