



July 20, 2021

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

RE: Field Issue deck beam attachment and non-continuous post for Lot #6 Woodside Ridge – 110 NW Grady Ct. Lee's Summit, MO 64081 – Permit # PRRES20204536

This letter addresses the deck beam attachment and non-continuous post for Lot #6 Woodside Ridge.

The revision shall be as follows:

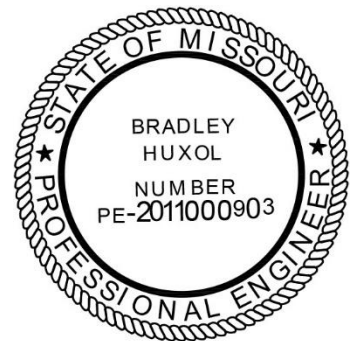
- Install (2) 1/4" x 6" lag screws per deck beam to post connection.
- Install screw head at inner edge of post to extend outward into deck beam and trim piece.
- Deck post is notched 2 ply for 2 ply deck beam.
- Install 16-ga. ST12 Simpson galvanized strap on each post per manufacturer's specifications.
- 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	3/4	16 1/8	(10) 0.162 x 2 1/2	660	660
ST9	16	1 1/4	9	(8) 0.162 x 2 1/2	885	765
ST12		1 1/4	11 1/8	(10) 0.162 x 2 1/2	1,105	955
ST18		1 1/4	17 1/4	(14) 0.162 x 2 1/2	1,420	1,335
ST22		1 1/4	21 1/8	(18) 0.162 x 2 1/2	1,420	1,420
ST292	20	2 1/8	9 1/8	(12) 0.162 x 2 1/2	1,260	1,120
ST2122		2 1/8	12 1/8	(16) 0.162 x 2 1/2	1,530	1,510
ST2215		2 1/8	16 1/8	(20) 0.162 x 2 1/2	1,875	1,875
ST6215	16	2 1/8	16 1/8	(20) 0.162 x 2 1/2	2,090	1,910
ST6224		2 1/8	23 1/8	(28) 0.162 x 2 1/2	2,535	2,535
ST6236	14	2 1/8	33 1/8	(40) 0.162 x 2 1/2	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