

Rachel Jones

From: Holly Ciampa
Sent: Monday, May 04, 2020 8:02 AM
To: Rachel Jones
Subject: CD Update per building inspector notes
Attachments: CD 130.124.v15 SR 2877 Sapphire Classic - 26 Folly Mill Road.pdf

Hey Rachel –

CD Update

Building inspector notes in Black, Wendy notes in red, my notes to you are in blue.

Sapphire – 26 Folly Mill Road

1. Are you installing the optional gas fireplace? If so, please provide specs to verify UL compliance. **You should provide specs on your selected model – or your builder should.**

Not us.

2. The window at the base of the stairs should be tempered but is not indicated as such. **We can indicate on the drawings.**

Double check egress & Temp – looks like we missed some.

3. Soffit sections A, C on Sheet 5 do not indicate required braced wall blocking per R602.10.8.2(1) - please verify. **We can indicate on the drawings.**

Rachel please do the shear calcs and braced locations – hopefully you can work the numbers so that it is all CSP, and the typical portal frame at garage

4. Detail C on Sheet 8 – please verify that the A35 angle is adequate to compensate for rafter tie thrust required. **Well, the fact that I'm signing and sealing should be that verification! Did we stamp the drawings for you? If not, we can. If we did, ask him what additional verification he's looking for.**

Ignore this – sign & seal should cover it.

5. I don't see any indication of which walls are braced walls, what length of braced wall sections are required and where the mid-seam blocking detail is required as noted on page 6. **Salisbury is one of the only towns that requires this, and we normally charge for it – because it's outside our normal scope. But I just told my staff that because we know Salisbury needs it, we should have factored it in. So we'll do this at no charge.**

Rachel please do the shear calcs and braced locations – hopefully you can work the numbers so that it is all CSP, and the typical portal frame at garage

6. Please clarify which portal frame detail is to be used – 2 are shown and it is unclear which is to be used. **We literally just updated our standards on this, to make it more clear. We'll update your drawings to clarify.**

Looks like finally someone caught on that our details were fucked – this is fixed with what you literally did last week, lol – Oopse.

7. The rafter tie in Section 1/Pg 5 is broken – please provide a detail to correct. Hmmm – he apparently doesn't like the beam interrupting them. We'll provide a different detail to either bypass the beam, or show how the tie is completed.

Just put the collar tie above the stupid beam. Make it actually 2x4 in height

8. The HERS calls for the attic insulation to foam; what will you provide for a thermal/ignition barrier on the exposed foam? Have your builder call me. Under our terms, Thermal & Moisture is "by others", but we can certainly add something to the drawings to indicate what's planned. The usual treatment is something called "intumescent paint".

Ignore this for now

9. Have the built-up LVL beams, and their connection details, been designed by an engineer? There must be a RGD stamp on these drawings. The LVL beams etc were design by my staff under my direct supervision. Massachusetts licensing laws clearly list the structural design of my own projects as within my competency. So we're back to – did we stamp for you? If not, we should. We don't charge for stamping, only for the prints if you need us to print them.

Ignore this – sign & seal should cover it.

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