

**From:** [Ellen Angel](#)  
**To:** [Penny Thompson](#)  
**Cc:** [Shelly Lizotte](#)  
**Subject:** RE: Caribou - Structure  
**Date:** Wednesday, March 19, 2025 6:31:12 PM

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I'm just looking over now – and will see where or if there are many differences

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**From:** Penny Thompson <[pthompson@cariboumaine.org](mailto:pthompson@cariboumaine.org)>  
**Sent:** Wednesday, March 19, 2025 6:30 PM  
**To:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>  
**Subject:** Re: Caribou - Structure

Good evening -

I'm at the school board meeting so just looking at my phone but want to confirm that her number of \$10,943,983 is without any alternates so would include what was factored into Rob's number of \$10,178,385.87.

Penny

Sent from my iPhone

On Mar 19, 2025, at 6:04 PM, Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)> wrote:

Hot off the presses – pretty close to Rob's number! So I think that's a very excellent sign!  
Ellen

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**From:** Kyla Magnusson <[kyla@pcmcompany.com](mailto:kyla@pcmcompany.com)>  
**Sent:** Wednesday, March 19, 2025 5:47 PM  
**To:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>  
**Subject:** Re: Caribou - Structure

Hi Ellen,

Please see attached estimate for Caribou. Reach out with any questions you or the client has.

Thanks,  
Kyla

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**From:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>

**Sent:** Wednesday, March 19, 2025 4:14 PM  
**To:** Kyla Magnusson <[kyla@pcmcompany.com](mailto:kyla@pcmcompany.com)>  
**Subject:** FW: Caribou - Structure

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**From:** Scott Homer <[shomer@artifexae.com](mailto:shomer@artifexae.com)>  
**Sent:** Wednesday, March 19, 2025 4:11 PM  
**To:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>  
**Subject:** RE: Caribou - Structure

Ellen,

The roof structure for the High Roof is:

1. 1 1/2" x 18 gage Type "B" roof deck over "SP-2" special profile open-web steel joists

The roof structure for the Main Roof is:

1. 7/8" thickness, 60/32 APA Rated Plywood sheathing  
OR
1. 7/8" thickness, 32"oc APA-Rated "Sturd-I-Floor" roof deck  
  
over Pre-engineered, Pre-fabricated wood trusses at 24" oc maximum spacing

The roof structure for the Canopy and Main Entrance Roof is:

1. 1 1/2" x 18 gage Type "B" roof deck over "SP-1" special profile open-web steel joists

The roof structure for the Duty Office Roof is:

1. 5/8" thickness, APA Rated Plywood sheathing  
over 8" x 18 gage cold-formed metal joists at 16" o.c.

Standing-seam metal roofing goes over all of the exterior roofs/insulation. The exterior metal roofing should be double-lock standing seam. It appears that the Duty Office roof also gets a metal roof. I don't know if it is to be the same as the exterior roofs.

Contact me with any questions.

-Scott

Scott C. Homer, PE

Senior Structural Engineer

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**From:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>  
**Sent:** Wednesday, March 19, 2025 2:31 PM  
**To:** Scott Homer <[shomer@artifexae.com](mailto:shomer@artifexae.com)>  
**Subject:** FW: Caribou - Structure

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**From:** Kyla Magnusson <[kyla@pcmcompany.com](mailto:kyla@pcmcompany.com)>  
**Sent:** Wednesday, March 19, 2025 12:24 PM  
**To:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>  
**Subject:** Re: Caribou - Structure

Also, do you have a key for the ceiling types? I can't find that on any drawing we have.

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**From:** Kyla Magnusson  
**Sent:** Wednesday, March 19, 2025 11:44 AM  
**To:** Ellen Angel <[eangel@artifexae.com](mailto:eangel@artifexae.com)>  
**Subject:** Caribou - Structure

Hi Ellen,

The structural drawings indicate wood trusses at the roof. The architectural drawings indicate metal roof deck. Is the intent to put metal roof deck on the wood trusses?

Thanks,  
Kyla

[This email comes from outside of your organization. Please be cautious opening or clicking on any attachments or links.]

[This email comes from outside of your organization. Please be cautious opening or clicking on any attachments or links.]