

June 15, 2021

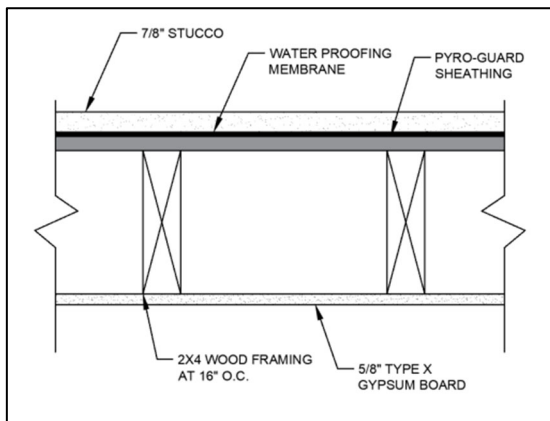
Summit Homes
120 SE 30th Street
Lee's Summit, MO 64082

RE: Pyro-Guard Fire Rated Wall for Villas at Woodside Lots 1-14

On June 14, 2021, Summit Homes contacted Everstead to evaluate the Pyro-Guard sheathing that was installed at the above referenced property. The purpose was to verify that the Pyro-Guard wall sheathing covered with vapor barrier and stucco would be sufficient to meet the product guidelines. The findings are below.

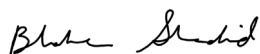
Findings:

- The Pyro-Guard is only acceptable for interior walls per the Fire-Retardant-Treated Wood Selector Chart as shown in the link below.
 - https://www.frtw.com/sites/default/files/specs/common/FRTW_Selector_Chart.pdf
- Per the UL Evaluation Report UL ER7002-01, the use of Pyro-Guard wood products used in exterior wall assemblies requires a resistive barrier on the outside of the wall during construction as shown in note 24 on page 10 of 12 in the link below.
 - <http://www.frtw.com/sites/default/files/specs/pyroguardspecs/ER7002-01.pdf>
- Since the Pyro-Guard is covered with a vapor barrier and stucco, the requirements of ER7002-01 are met and is an applicable use of the Pyro-Guard.
- Exterior wall is rated for a one-hour per IBC 2018 Table 720.1 (2) item 15-1.3 and is detailed below.



Please feel free to contact us if you have any questions regarding this report or need any further consultation.

Sincerely,



Blake Shadid, PE

