



August 25, 2022

Clover & Hive  
120 SE 30<sup>th</sup> St.  
Lee's Summit, MO 64082

**RE: Revision to stud walls for Lot #1A Osage – 2108 SW Holdbrooks Dr. Lee's Summit, MO 64082 – Permit # PRRES20215066**

This letter addresses multiple stud walls at dining room/great room.

- **Great room exterior wall (2 walls) –**
  - Walls are 12'- 5.5" tall with 2 top plates and a bottom plate.
  - Walls are 2x4 studs @ 16" oc full height continuous.
  - Blocking was installed at 4.5' and 7.33' height.
  - 2' tributary width of roof loads (D=20, Lr=25, S=20 psf) in addition to wind loading.
- **Everstead response:**
  - **No modifications needed.**
- **Great room interior party wall (2 walls) –**
  - Walls are 12'- 5.5" tall with 2 top plates and a bottom plate.
  - Walls are 2x4 studs @ 16" oc full height continuous.
  - Blocking was installed at 4.5' and 7.33' height.
  - 2' tributary width of roof loads (D=20, Lr=25, S=20 psf)
- **Everstead response:**
  - **No modifications needed.**
- **Rear dining/ great room exterior wall (4 walls) –**
  - Walls are 12'- 5.5" tall with 2 top plates and a bottom plate.
  - Walls are 2x6 studs @ 16" oc full height continuous.
  - 25' tributary width of roof loads (D=20, Lr=25, S=20 psf) in addition to wind loading.
- **Everstead response:**
  - **No modifications needed.**

- **Dining interior party wall (4 walls) –**
  - Walls are 12'- 5.5" tall with 2 top plates and a bottom plate.
  - Walls are 2x4 studs @ 16" oc. full height continuous.
  - Blocking was installed at 4.5' and 7.33' height.
  - 2' tributary width of roof loads (D=20, Lr=25, S=20 psf)
- **Everstead response:**
  - **No modifications needed.**

Sincerely,



Bradley Huxol, PE

