



July 14, 2022

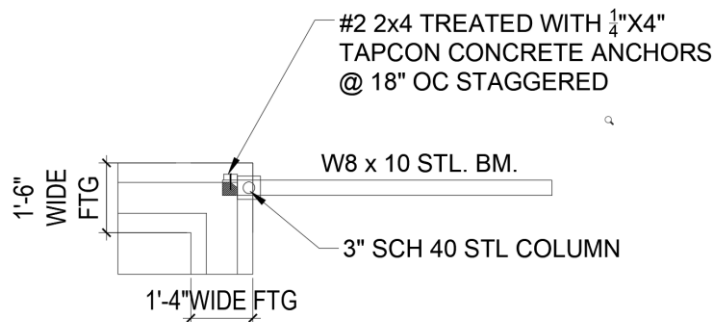
Summit Homes
120 SE 30th St.
Lee's Summit, MO 64082

RE: Field issue of chipped beam pocket for Lot #111 Manor at Stoney Creek –4409 SW Grindstone Circle Lee's Summit, MO 64082 – Permit # PRRES20216314

- Beam pocket is chipped approx. 9" tall x 2" wide x 2" long at basement W8x10 beam bearing.
- Steel beam has a reaction of 3900# at beam pocket.

Recommended modifications:

- Install Douglas Fir Larch #2 2x4 treated full height from basement slab to edge of top flange of steel beam as shown in image below.
- Attach Douglas Fir Larch #2 2x4 treated to foundation wall with $\frac{1}{4}$ " x 4" tapcon concrete anchors at 18" oc staggered.
- Install 3" sch 40 steel column as shown in image below. Install column as close as possible to edge of foundation wall.



Sincerely,

Bradley Huxol, PE

