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March 15, 2020

Mr. Chad McGraw
McGraw Homes
902 SE Willow Pl
Blue Springs, MO 64014

Re: 204 NW Carson Dr
Lee's Summit, MO
Building Inspector Issues

Dear Mr. McGraw:

Listed below are issues raised by the Lee's Summit Building Inspector in his Inspection Summary dated March 10, 2020, and my comments:

- **"Provide solid security blocking exterior doors"** - Agreed, make corrections
- **"Provide anchor bolts steel columns suspended garage"** Agreed, make corrections
- **"Provide anchor bolts within 12" of plate break storage behind stairs"** Agreed, make corrections
- **"Address double 14" LVL Kitchen/Dinette clipped to 6" bearing"** Allowable end reaction for double 14" LVL taper cut to meet 6/12 roof slope is 5,390lbs – calculated load is 5,040 lbs, therefore OK
- **"Address double 14" LVL Kitchen/Family Room"** Double 14" LVL was sized by me to replace concealed girder truss and is capable of supporting the imposed load.
- **"Address I Beam Garage plan shows SCH 40 column not stud pack"** Agreed, make corrections. Calculated point load is 12,240 lbs which exceeds the capacity of stud pack.
- **"Seal exterior penetration basement bath light fixture"** Agreed, make corrections

Cordially,

David P. Ainsworth, P.E.



3-15-20