Paul Sullivan, PE



5317 East Funston Wichita, Kansas 67218 316-265-0457

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RE: 127 North Residence Street	TO: Joseph Weaver	
El Dorado, KS	ATTN:	
EMAIL: alliedinvestmentsKW@gmail.com	316-570-4491	
Number of pages, including this cover sheet	1_	

Site observations on June 15, 2021 of the water damage due to leaking roof:

The structure is a double wide mobile home with a garage attached to the front of the home.

The roof is framed with wood trusses using 2x2 members. The bottom chord slopes. If the truss has any damage, splits, rot, soft areas or the metal press plates are coming loose then double up the truss with a new 2x10 rafter. The rafter will be about 15'-0" long. Connect to the solid truss end at the exterior wall. If needed a wedge can be use under the rafter or a short vertical 2x4 that bears on the wall top plate can nail to the side of the rafter. At the center beam attach the 2x10 to the beam with a Simpson A35 clip angle.

The roof decking needs to be removed and replaced. Inspect the wood trusses for damage that may be concealed by the decking (where water could have been trapped).

The sub-floor particle board is water damaged. Remove and replace with plywood or OSB tongue and grove sub-floor. The floor joists are 2x6s at 24" on center. Double up any damaged joists. If the existing joist has a electric wire that is drilled into the member the added joist can be centered in the joist space but will be to be added on both sides of the damaged joist.

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Joseph Weaver

Email: alliedinvestmentsKW@gmail.com

DATE Invoice June 16, 2021 06-16-2021-01

Attn: Joseph Weaver

127 North Residence Street El Dorado, KS

Site observations of water damage to roof trusses, roof deck, sub-floor and sealed written report letter.

Amount Due \$400.00

Please contact me above if you have any questions.

Invoice has been paid.

Thanks

pds

Tax ID #20-8751142