

June 22, 2011

Town of Carrabassett 1001 Carriage Road Carrabassett Valley, ME. 04947

RE: AGC

Mr. Cota,

After surveying the roof at The Anti Gravity Center, and meeting with you to discuss the problems and potential remedies, we offer the following suggestions and scope of work.

Many of the screws within the roof system have loosened, or were never properly installed, some were also over torqued. As a repair for this condition I suggest replacing all lap and eave screws with over sized washer headed screws. This repair could be completed for the lump sum of \$3,494.00.

The ridge as it exists is also a very poor roof condition. The ridge caps are not formed caps but rather flat sheet rounded over the ridge to form a cap. It is also unknown if panel closures are properly sealed to the panels and to the ridge cap. The ridge cap is unrepairable and should be replaced. The replacement ridge should be formed to fit this particular ridge and all closures should be re-sealed. This repair could be completed for the lump sum of \$5,937.00.

The greatest problem with this roof is by far the metal-bestos chimney. This chimney has sustained heavy damage after many attempts at prevention. My suggestion for repairing the chimney area is to construct a chase and cricket enclosure around it. This chase and cricket would be constructed of pressure treated wood framing with the chase spanning between two purlins and the cricket also spanning between two purlins. The entire exterior would be sheated with plywood and clad with 24-gauge steel of a similar color as the roof. The flat top portion of the chase would receive an EPDM roof with a new chimney flange. This repair could be completed for the lump sum of \$5,865.00

Certificates of workers compensation and general liability insurance can be provided upon request.

Thank you for this opportunity to quote your project and if I can be of further assistance please call.

Respectfully Submitted,

Brian J. Emery

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