

Rachel Martin

From: Tom Bergin
Sent: Thursday, June 1, 2023 12:45 PM
To: Rachel Martin
Subject: FW: 109 Lemhi Drive Structural Fill Foundation Building Pad

From: Jeff Loomis <jloomis@co.blaine.id.us>
Sent: Thursday, April 27, 2023 11:00 AM
To: Steve Butler <svgeotech@gmail.com>; Tom Bergin <tbergin@co.blaine.id.us>
Cc: Beau Burks <beau@becoidaho.com>
Subject: FW: 109 Lemhi Drive Structural Fill Foundation Building Pad

Thanks for this information, Steve. I am forwarding your email on to Tom Bergin at Blaine County Land Use as supplemental information to the MOD-SAP submittal for Beau's building pad.

Since you are sending me this information, I assume my previous comments on this proposed building pad were relayed to you. However, since you mention both the Lemhi Road construction and the building pad, I will reiterate my comment regarding the road structure being independent of the building pad structure. In other words, if the building pad never gets built, or if the building pad were removed (or failed), the Lemhi Road design and construction is not impacted. I envision this independency being accomplished by any fill slope structure and stability associated with the road construction by design and construction based on the existing conditions of Beau's lot.

I will also reiterate my comment regarding Beau's building pad fill slope should not have any impact on adjacent properties regarding increased hazards due to avalanche, snowmelt/storm runoff, or potential fill slope failure. My thought here, Steve, is the design maximum allowable slope should consider this potential impacts, in addition to the "non-engineering" impacts of such a slope associated with the MOD-SAP review criteria.

Best,
JEFF LOOMIS, PE
Blaine County Engineer

From: Steve Butler <svgeotech@gmail.com>
Sent: Thursday, April 27, 2023 9:29:51 AM
To: Beau Burks <beau@becoidaho.com>; Jeff Loomis <jloomis@galena-engineering.com>
Subject: 109 Lemhi Drive Structural Fill Foundation Building Pad

Jeff,
I completed a geotechnical report for Beau Burks for Indian Creek Ranches No. 1 Ranch No. 14 located at 109 Lemhi Drive dated Feb. 15, 2022.

The on-site soils underlying unsuitable topsoil and organics are suitable to use as structural fill and I understand he needs to import material to complete the structural fill foundation building pad. Beau has contracted with me to review the installation of silt fence, erosion control and temporary grading and drainage during the earthwork and provide observations for the removal of topsoil and unsuitable soils, compaction of the native approved subgrade and construction of a structural fill foundation building pad.

I also completed a geotechnical report for Lemhi Road dated October 31, 2022.

The angular fractured rock that will be generated from the Lemhi Road cuts is suitable for structural fill for Beau's building pad located immediately downslope of the road.

I recommend using this material to construct the building pad and keeping it on-site will also reduce truck traffic for both exporting the Lemhi cut material and importing fill material for Beau's building pad.

Thanks and contact me with any questions,

Steve