

Project #Y153850B

March 3, 2020

**To: Mr. Richard Henry  
PO Box 248  
Cannon Beach, OR 97110**

**Subject: Geotechnical Recommendations  
Pump House Shed  
Tax Lot 800, Map 4N-10-07CC  
Clatsop County, Oregon**

**Dear Mr. Henry:**

At your request and authorization, the undersigned engineering geologist of H.G. Schlicker and Associates, Inc. (HGSA) conducted a site visit on February 25, 2020, and met with you to discuss the pump house shed you are proposing to construct at the subject site. It is our understanding that the pump house will measure approximately 10 feet by 22 feet and is to be located at the southeastern part of the property on the gently sloping hillside lying south of the driveway and east of the parking area, within the general area shown on the attached drawing.

The hillside consists of clayey silt and silty clay soils as determined from the two borings in the area of the proposed construction. The sloped area drains well however soils are weak.

Based upon our site observations, the findings and recommendations from our September 15, 2016 report are applicable to the pump house. We advise that the recommendations provided in H.G. Schlicker and Associates, Inc. September 15, 2016, Geotechnical Investigation report (Y153850B) for shallow foundations (pages 11 and 12), slabs-on-ground (page 13), retaining walls (pages 13 and 14), and drainage (page 17) be adhered to during design and construction.

If you have any questions regarding the site or our recommendations, please contact us.

Respectfully submitted,

**H.G. SCHLICKER AND ASSOCIATES, INC.**

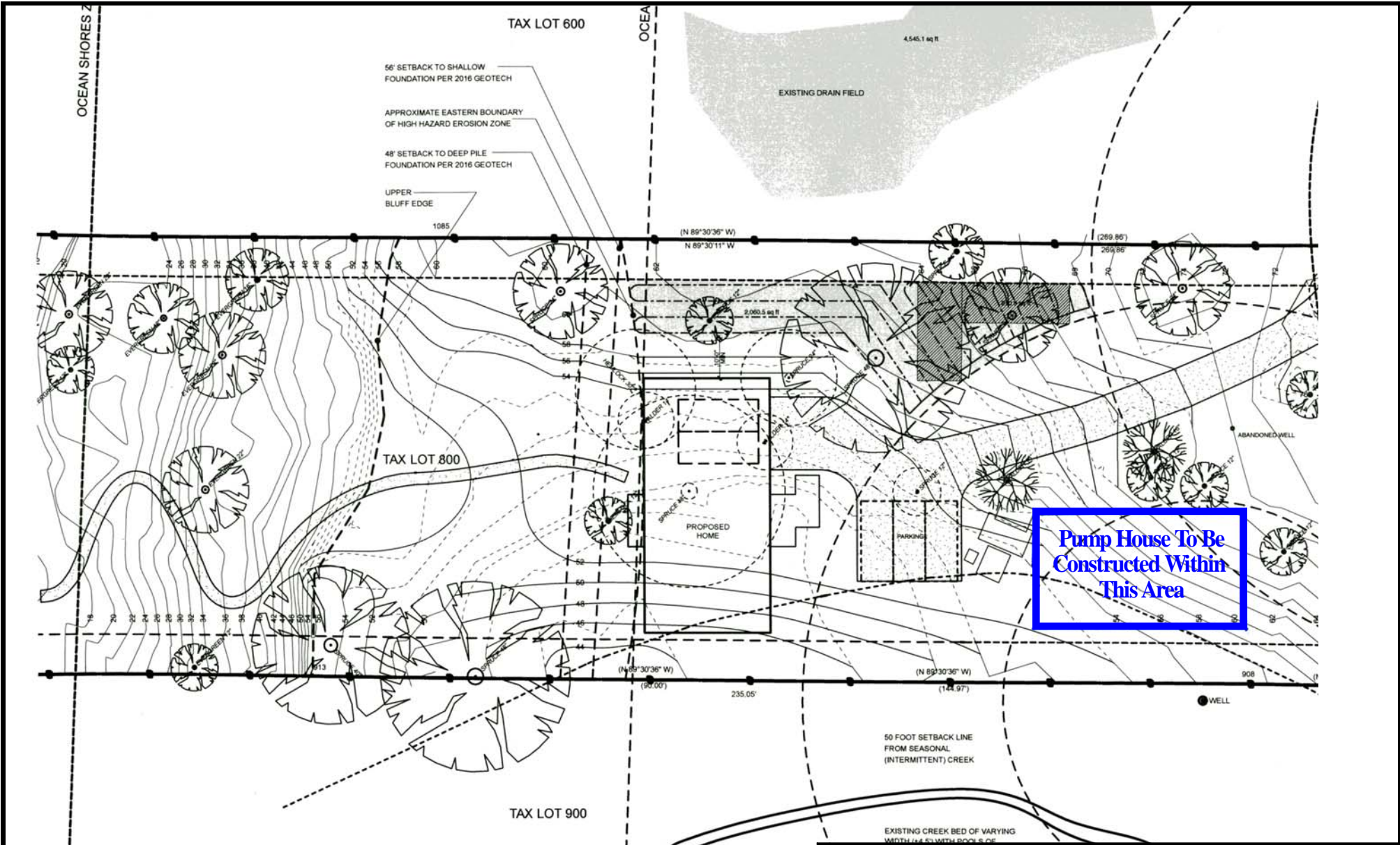


EXPIRES: 10/31/2020


J. Douglas Gless, MSc, RG, CEG, LHG  
President/Principal Engineering Geologist

JDG:mgb

ATTACHMENTS: SITE PLAN DRAWING



**Pump House To Be  
Constructed Within  
This Area**

Date: 03/03/2020	<b>Project #Y153850B</b>	Prepared by: MGB
		Approved by: JDG
<b>Pump House Site Plan</b> Tax Lot 800, Map 4N-10-07CC Clatsop County, Oregon		
 <b>H.G. Schlicker &amp; Associates, Inc.</b>		

Modified from Drawing Provided by Client (Received 2/24/2020).  
 All locations and dimensions are approximate.