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August 6, 2020

Mr. Alan Lord  
Project Manager  
New York Land and Lakes  
155 Main Street  
Oneonta, New York 13820

RE: Dam Inspection Summary  
Forestburgh Pond  
Town of Forestburgh  
Sullivan County, New York

Dear Mr. Lord:

As you requested, Keystone Associates Architects, Engineers and Surveyors, LLC (Keystone) performed a Dam Safety Inspection of the above location on February 27, 2020. Subsequent to the completion and submittal of the inspection report, you have requested a letter to summarize the findings of the inspection.

The dam is a +/- 230' masonry and earthen structure that was constructed in 1815. The last reported work on the dam was completed in 2012. The last known inspection of the dam was completed on October 23, 2014. The dam has a +/- 14' concrete primary spillway, a riprap lined auxiliary spillway and a concrete low level outlet. Please refer to the Dam Safety Inspection Checklist for additional information and the Photograph Log for visual identification of areas identified during the inspection. As indicated in the report, based upon our review, the dam has been assigned a rating of poor.

The most serious issues that were noted included the south embankment crest was saturated and a leak was observed in the low level outlet wall. It is our opinion that these two (2) conditions are related. We have prepared a draft repair sketch to address these conditions. In lieu of the cofferdam, the lake can be drawn down to allow the work to be completed. This would also allow for the low level drain weir boards to be replaced as the current boards are leaking.

Since we have not been able to obtain any records of the dam, including inspections, we recommend monitoring of several areas to determine if they are also serious issues or not. These areas include: movement that was observed in the stacked stone wall, movement in the earthen embankment on the pond side, and wet areas at the toe of the stacked stone wall. We recommend that yearly inspections occur until it is determined the seriousness of these items. After a determination has been made regarding these items, the frequency of the inspections could be reassessed.

There are other minor items that should be monitored by the dam owner as part of their regular maintenance plan. These items include: minor rodent activity on the dam, woody vegetation growth in the auxiliary spillway and on the dam, etc.

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If you have any questions, or need additional information, please do not hesitate to contact our office.

Very truly yours,

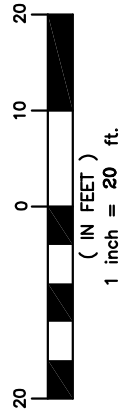
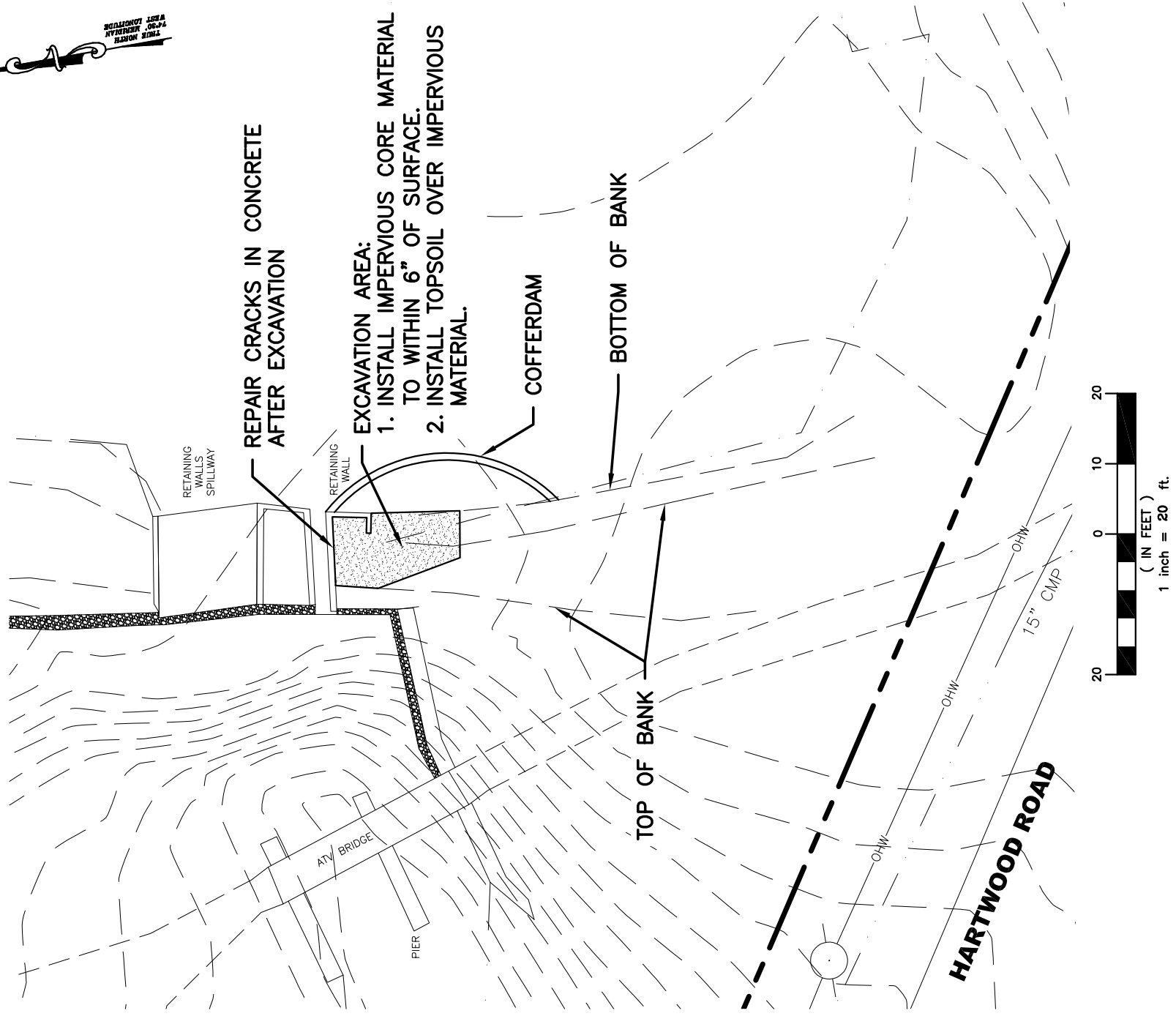
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Architects, Engineers & Surveyors, LLC



Paul T. Woodward  
Senior Designer

PTW:

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FORESTBURGH POND  
 NYS ROUTE 42  
 TOWN OF FORESTBURGH NEW YORK STATE  
 SULLIVAN COUNTY  
 KEYSTONE PROJECT #0392.12119.1

DAM REPAIR  
 SKETCH