

MONTECITO WATER DISTRICT

December 21, 2018

ADDENDUM NO. 3

TO

REQUEST FOR PROPOSALS

Engineering Design for Alder Creek Flume Repairs

DATED December 3, 2018

Notice is hereby given to bidders that this addendum is issued to make changes to the RFP for the project. The following changes shall be made to the RFP.

ADDENDUM 3:

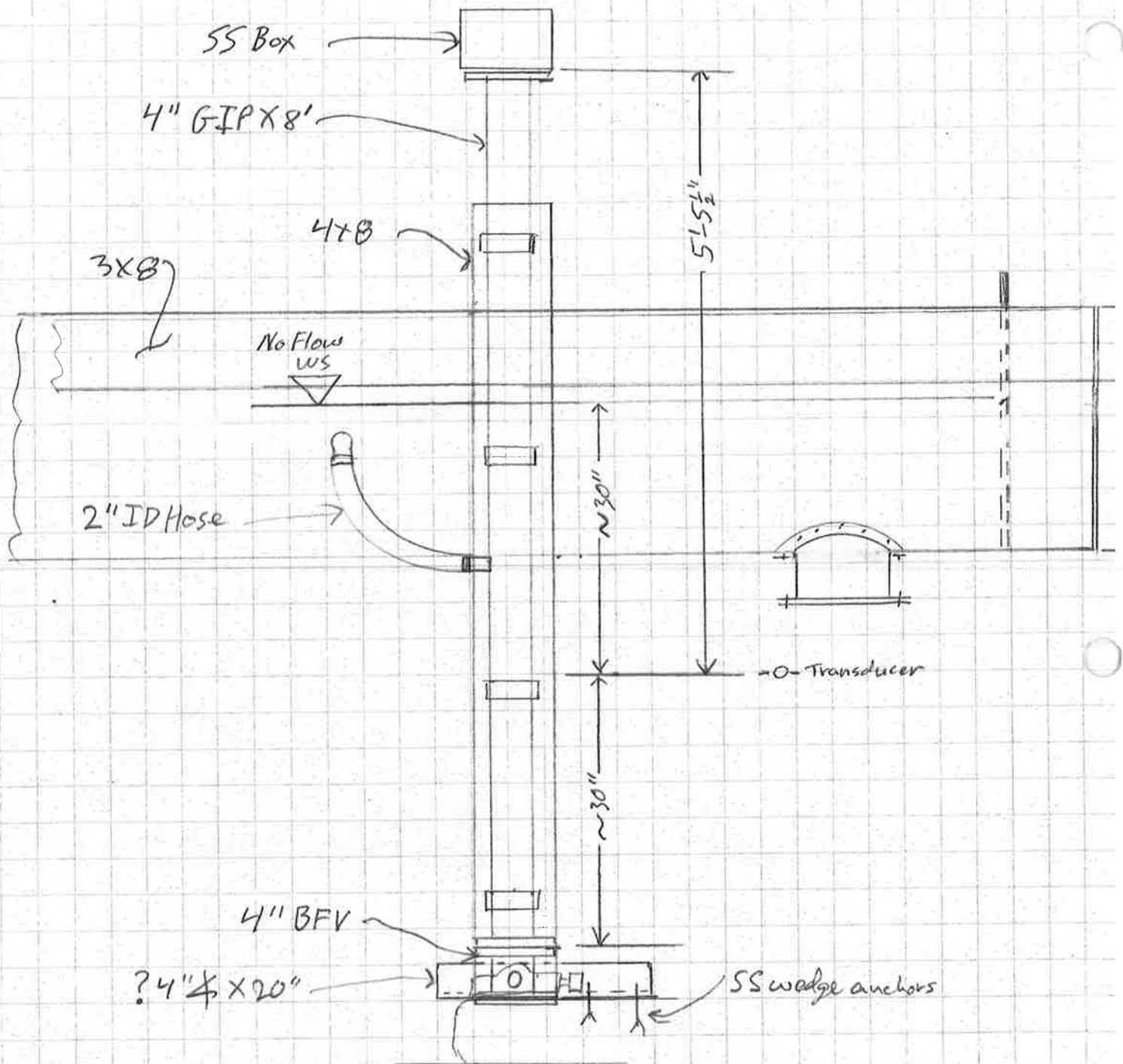
Q1: Is there any supplemental information, design drawings, or information related to the following: 1) Operational Drain 2) Flow Monitoring Equipment Stilling Basin

A1: See attached PDF showing operational drain and stilling well sketch.

APPROVED:



Adam Kanold, P.E.
Engineering Manager



3/4" = 1"

Alder Flume Flow Measuring Sys.

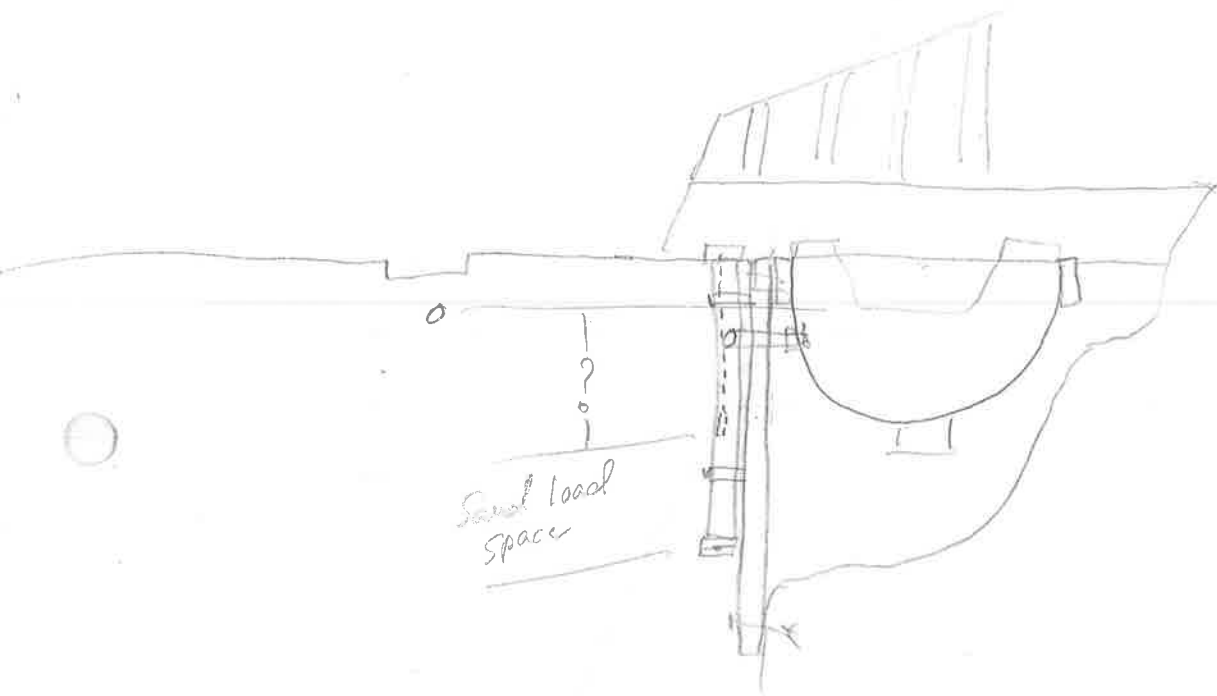
Alder flume diversion flow measuring and recording system stilling well

Conditions at the diversion will require the stilling well to be supported well to resist damage when the diversion wall is overtopped in large storms and to have enough space around and below the transducer to allow for sand and silt buildup which will need to be flushed out between storms. The supply line from the flume to the well will be easily removed for cleaning. The well will have a 4" lever operated butterfly valve at the bottom as a butterfly valve has no cavities or recesses to trap silt and is quick acting. The well will be attached to a 4 X 8 which is attached to the existing side rail of the flume and bolted to the concrete below the flume. A stainless steel junction box will be welded to the top of the well and will be lockable. (A carbon steel box would be lucky to make it through two seasons). The flume can be put in service for testing and calibration by placing a piece of plywood over the weir in the diversion dam. A new and improved plug will be included in this work!

Approximately \$800 for all material some of which may be at the District or the lake.

Allen; procure, fab and install 4 days.

Two District persons one day for help with installation at the diversion.



Visit SP Rouillon to show polyurethane seal etc.

