



Civil Design & Survey of Oklahoma, Inc.

Professional Engineering & Land Surveying

January 3rd, 2013

Mr. Erik Brandt
320 Robert S. Kerr, Suite 101
Oklahoma City, OK 73102

RE: Albaugh Property

Mr. Brandt,

This project proposes the construction of the following features within the FEMA Zone A Floodplain:

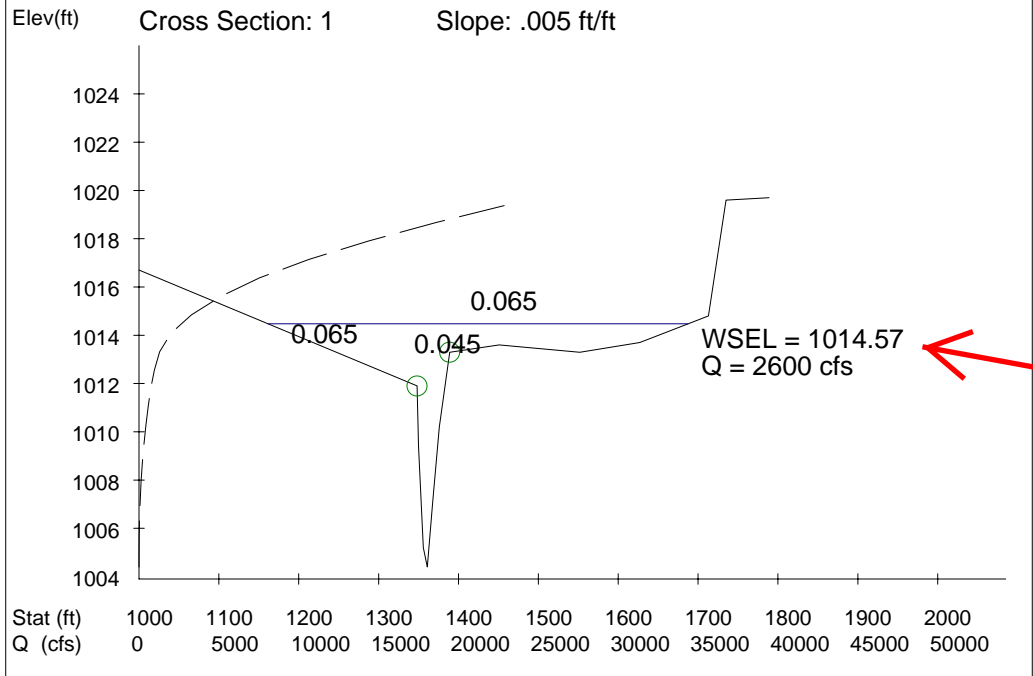
- ▲ gated entryway
- ▲ private driveway - access road
- ▲ two home pads
- ▲ underground 'pit' ponds

These features were modeled using Quick 2 software at each of four cross sections. The construction of the features listed above DO NOT increase the base flood elevations.

Sincerely,

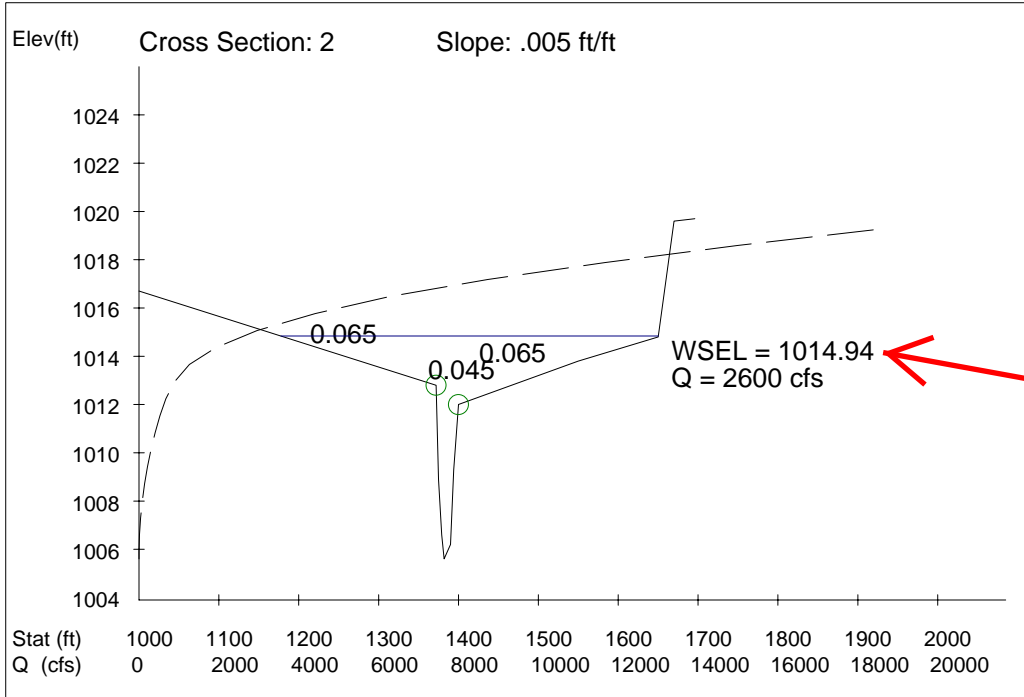


Mark A. Ritchie, PE, PLS



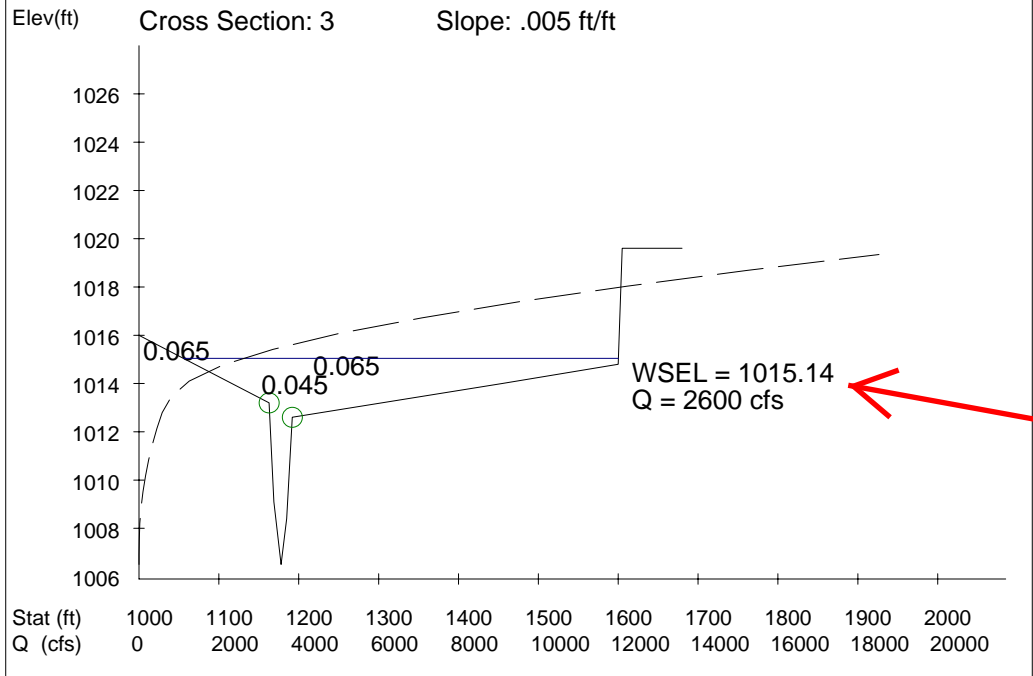
Quick 2 Output
Proposed Conditions

0.01' Decrease
Net-No-Change



Quick 2 Output
Proposed Conditions

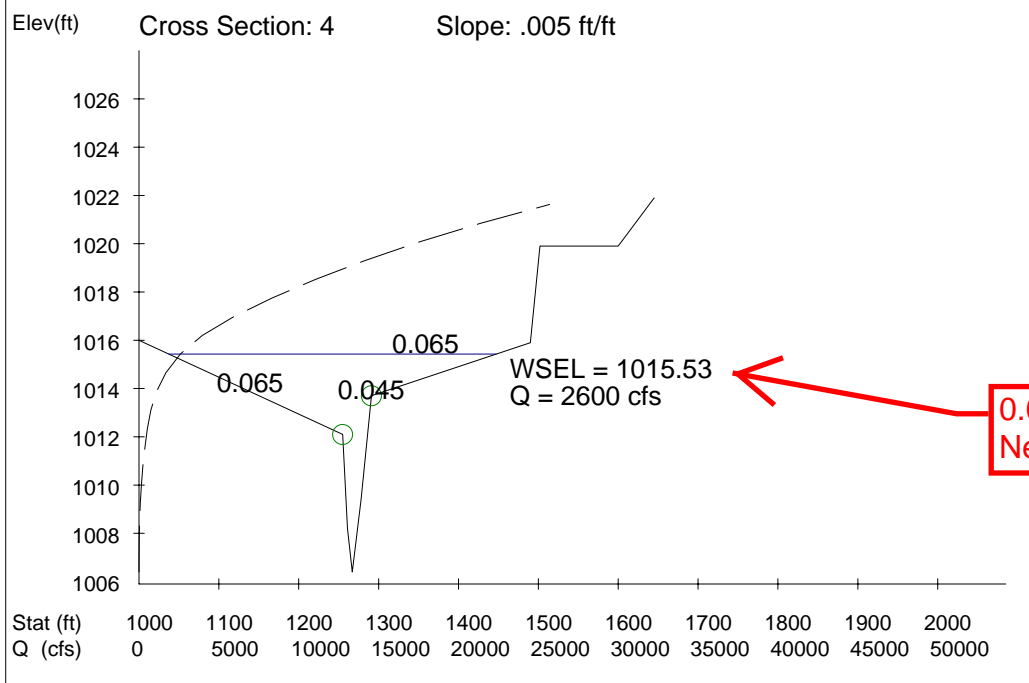
0.02' Decrease
Net-No-Change



Quick 2 Output
Proposed Conditions

0.04' Decrease
Net-No-Change

Quick 2 Output
Proposed Conditions



0.01' Decrease
Net-No-Change

