

Engineering has reviewed the plans for the Shinnwood Cottages project submitted on August 11, 2017 and have the following comments:

1. Based on the 5:1 Grassed Swale detail and calculation, the 5:1 Swale #1 will still be overtopped in the 10-year storm event, not by much, but still overtopped. The swale detail states that the depth is to be a minimum of 6 inches. Please revise the detail to ensure that the swale will be built to convey the 10-year and with some freeboard.
2. The label for the proposed 60-inch weir is sitting right over parcel text on sheet C-1 and is difficult to see. Please relocate the label.
3. Please provide a tie-in elevation where the 3:1 swale intersects with the existing ditch to ensure positive drainage.

Please submit one complete set of plans digitally to Engineering for additional review. Please call or email if there are any questions. Thank you.