

Engineering has reviewed the August 22, 2017 submittal for the Smith & Gsell Design Studio project and has the following comments:

- The proposed upstream FES should be moved closer toward the proposed driveway and cut in a swale to provide better drainage for the surrounding area
- Provide spot elevations on both sides of the sidewalk to show ADA compliance for longitudinal and cross slope.
- Do not proceed with “Flow under sidewalk” detail. Instead, grade a low point and pipe underneath the side walk. Remove the flow under sidewalk detail.
- Provide additional spot elevations/contours to show the constructability of the sidewalk, swale, to header curb and pavement section. Provide a cross section detail. 1ft between sidewalk and swale, down at 3:1, provide a bottom width, up at 3:1, 2ft between swale and back of curb.
- Provide additional spot elevations to show how the pavement widening section will be constructed.
- Move the water meter and sanitary sewer cleanout out of the proposed sidewalk.
- The easement that runs along the ROW should be labeled as a “10’ non-municipal easement”, not a public utility easement.