

# Town of East Lyme

P.O. DRAWER 519

NIANTIC, CONNECTICUT 06357



Town Engineer  
Victor A. Benni, P.E.

860-691-4112  
FAX 860-739-6930

To: Gary A. Goeschel II, Director of Planning

From: Victor Benni, P.E., Town Engineer

A handwritten signature in black ink, appearing to read "Victor Benni".

Date: November 13, 2020

Re: Harvest Christian Fellowship  
Wetlands Application Review

Information submitted by the Applicant which was considered in this review:

- (Drawing Set) Harvest Christian Fellowship, Prepared for Harvest Christian Fellowship of Niantic, Inc., North Bride Brook Road, Map 24 Lot 76, East Lyme, Connecticut, 9-Sheet Drawing Set, Date: 9/08/2020.
- Wetlands Application - Project Narrative, Application of Harvest Christian Fellowship, Inc. North Bride Brook Road, East Lyme, Connecticut, Date: September 8, 2020.

This office has reviewed the above referenced information and has the following comments regarding that portion of the development pertaining to the Wetlands and the 100' Upland Review Area:

1. It is recommended that the Applicant consider reducing the pavement width from 24' to 22' along the 550' length of the proposed Access Drive.
2. Provide a Level Spreader at the downgrade edge of the Proposed Flared End with Riprap Plunge Pool, originating from the Proposed Stormwater Management Basin.
3. The E&S Narrative and Construction Details (Sheet 8) provides compliance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. The Soil Erosion and Sedimentation Control Plan Narrative provides a step by step Construction Sequence in addition to E&S details which have been identified on the Grading & Utility Plan (Sheet 2) in and around the Upland Review Area.
4. Bride Brook is listed with the CT DEEP as being an "impaired" water body. The Construction Notes, Erosion & Sedimentation control plan and Stormwater Management Basin Maintenance Plan provide the appropriate guidance regarding the measures necessary to provide protection from the adverse impacts of stormwater runoff.
5. As indicated in the Project Narrative, control measures and Low Impact Development (LID) features have been incorporated into the Drawing Set to address stormwater quality. Furthermore, the project proposes restoring two previously cultivated areas in the Upland Review Area with native shrubs/grasses.
6. The East Lyme Engineering Department recommends that the Wetlands Agency consider an Erosion & Sedimentation (E&S) bond in the amount of \$15,000 for the installation & maintenance of the E&S control measures.