

## Response to Staff Review Comments

### Planning & Zoning Applications

Site Plan #469

Special Permit #461

CSP #314

COMMENTS #2

**Date:** April 5, 2019  
**Address:** 75 Eastern Point Road, Electric Boat  
**Project:** South Yard Assembly Building  
**From:** Kristen E. Solloway, PE Fuss & O'Neill, Inc.

#### Overview

The following is provided from Groton utilities:

Groton Utilities, as supplier of electric power, water, and sewer services, have already been planning with EB personnel and EB's contracted engineering firms on the shipyard's expansion and its related increased needs.

The constrained geographic area surrounding the shipyard make expanding overhead (OH) and underground (UG) utility installations complex and involved. These factors include the electric power distribution system, telephone system, cable TV, water supply system, gravity and pumped waste water systems, storm water sewer system, natural gas piping, as well as multiple UG parallel abandoned facilities. New utilities will have to pass through the contiguous residential areas to the shipyard creating additional concerns and the need for enough space to install the required equipment.

A Master Plan must be developed to include all these factors.

Safety is critical and of utmost importance during the simultaneous intricate installations. Motor vehicle and workforce personnel must be able to safely accomplish their expected responsibilities through the proper co-ordination of the respective utilities' installations.

**Service requests have been requested from all utility providers and the design team has been coordinating with all necessary parties. Sanitary sewer, water and gas will be provided underground from Eastern Point Road. No, easements are required for this work. An encroachment permit from the District 2 Connecticut Department of Transportation will be requested by the Contractor performing the work at prior to construction. Two substations will be provided on EB property to serve the new SYAB (one is for GU and the other for EB). Service from GU to the substation is still being designed by GU's designers. Service is not required for construction and full service to the SYAB will not be required until 2024. GU will be securing easements for their facilities on private property.**