

## 5.0 ATTACHMENT 5 - SITE AND DEVELOPMENT DRAWINGS

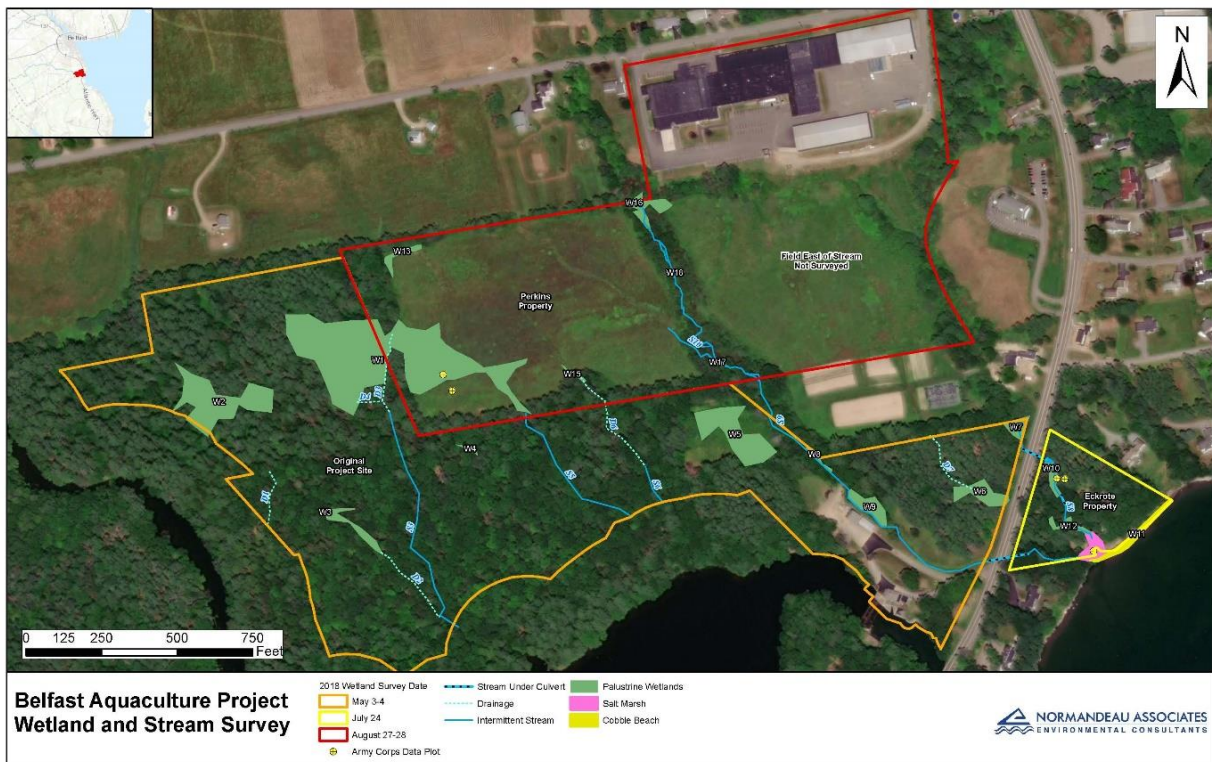
### 5.1 Existing Site

The locations of existing resources and water bodies are shown in plan **CD101** located in **Attachment 1.B**. This map presents the site prior to development, with the following noted:

1. Proposed site and abutting property lines
2. Existing structures on site
3. Streams and drainages
4. Wetland boundaries
5. Existing utilities
6. Parcel size

A wetland and stream survey was also conducted by Normandeau Associates as part of their Natural Resources Report included in **Attachment 12**. **Figure 5-1** presents this survey map, noting wetland and stream locations, along with overall site and parcel boundaries.

**Figure 5-1: Wetland and Stream Survey Map**



## 5.2 Development Plans

The construction phasing, areas of impact, and facility developments can be found in **Attachment 1.B, Section 1**, civil plan set **CE001-CE118**. These plans illustrate the site clearing, sitework and erosion/stormwater control measures, and envelope construction for each subphase for both Phase 1 and Phase 2 buildout. The fully finished facility grading plans can be seen in **Attachment 1.B, Section 1**, civil plan set **CG101-CG107**.

For construction of the intake/discharge pipeline system, which involves tidal water construction, refer to **Attachment 1.B, Section 2**. These plans outline not only the construction and soil erosion and sediment control (SESC) measures to be implemented during the installation of the pipeline, but also the temporary bypass of Rt 1 that will need to be constructed.

Further narrative to accompany these plans can be found in **Attachment 1.A – Activity Description and Attachment 7 – Construction Plan**.

## 5.3 Resource Boundaries and Impact

**Appendix 5-A** presents a map of the fully constructed facility with noted resource lines illustrating impact by the development. Included in the figure is a table noting both temporary and permanent wetland and stream impacts by the development.

**Appendix 5-A**

Wetland and Stream Impact Survey