



February 11, 2025

DNREC Division of Fish and Wildlife
Attn.: Amanda Delayo, Bayshore Conservation Planner
89 Kings Highway
Dover, DE 19901

RE: Assawoman Wildlife Area
Viewing Tower
Earth Anchoring Suppliers, LLC
RFI 005

Dear Ms. Delayo,

Century Engineering, LLC (Century) has reviewed the Request for Information (RFI):

“For the project Assawoman Viewing Tower, there are two loads specified for the helical piles. Pg 3 of the drawings mentions 23 kips for a CHANCE RS2875.203 but then on pg. 9 of the drawings note 3. says that the helicals should be designed to an allowable load of 5 kips.

Is the 5 kips allowable load for the battered piles and the 23 kips for the vertical piles?

A: All helical piles shall be designed and installed to achieve a minimum ultimate bearing capacity of 10 kips with a factor of safety of 2.0. Allowable bearing capacity = 5 kips.

Sincerely,
Century Engineering, LLC

A handwritten signature in blue ink that reads 'Walter J. Hoey, III, P.E.' with a stylized flourish at the end.

Walter J. Hoey, III, P.E.
Senior Engineer

cc: Craig Rhodes (DNREC)
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February 10, 2025

DNREC Division of Fish and Wildlife
Attn.: Amanda Delayo, Bayshore Conservation Planner
89 Kings Highway
Dover, DE 19901

RE: Assawoman Wildlife Area
Viewing Tower
Conventional Builders
RFI04

Dear Ms. Delayo:

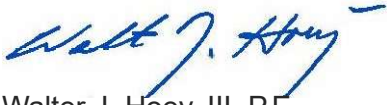
Century Engineering, LLC (Century) has reviewed the above Requests for Information (RFI). We are providing the following responses.

1. The specification requires ASTM A690, which will be subject to rolling. Could you please confirm if A252 is acceptable as a substitute in this instance?
 - a. **Yes, ASTM A252 or A588 piles are acceptable as a substitute for the A690 steel.**

2. Additionally, in Addendum 2, it is stated that third-party inspection will be provided by the State. Could you please clarify which specific inspection services will be made available?
 - a. **Third-party inspection will include on-site inspection of welded and bolted connections. Inspections may also include shop inspection during steel fabrication. Site inspection will review all construction for general erection and completeness in accordance with the plans and specifications.**

3. On Addendum 4 question 1, asks for clarification on the bolts for wood framing connections. Specification section 061063 – Exterior rough carpentry calls out the use of A325, Type 3, and HDG. Please confirm that A325 HDG is required for wood framing as the specifications and drawing do not conflict. In addition, please confirm that the A325 is a type 1 and not a type 3 as type 3 is weathering steel and does not require a finish.
 - a. **Bolted connections of weathering steel to weathering steel shall be ASTM A325 Type 3 (weathering steel). Bolted connections of timber to steel shall be ASTM A325 Type 1 (galvanized).**

Sincerely,
Century Engineering, LLC

A handwritten signature in blue ink that reads "Walter J. Hoey, III". The signature is fluid and cursive, with a horizontal line extending from the end.

Walter J. Hoey, III, P.E.
Senior Engineer

cc: Craig Rhodes (DNREC Fish & Wildlife)
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February 12, 2025

DNREC Division of Fish and Wildlife
Attn.: Amanda Delayo, Bayshore Conservation Planner
89 Kings Highway
Dover, DE 19901

RE: Assawoman Wildlife Area
Viewing Tower
Eastern Highway Specialists, LLC
RFI 006

Dear Ms. Delayo,

Century Engineering, LLC (Century) has reviewed the Request for Information (RFI) and is providing the following information.

1. confirm the load testing requirements for the helical piles? Are you requiring both tension and compression tests, and what is the required duration?
A. Load tests for helical piles are for compression only and shall follow ASTM D1143 for duration of the test.

Sincerely,
Century Engineering, LLC

A handwritten signature in blue ink that reads 'Walter J. Hoey, III'.

Walter J. Hoey, III, P.E.
Senior Engineer

Cc: Craig Rhotdes (DNREC)
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