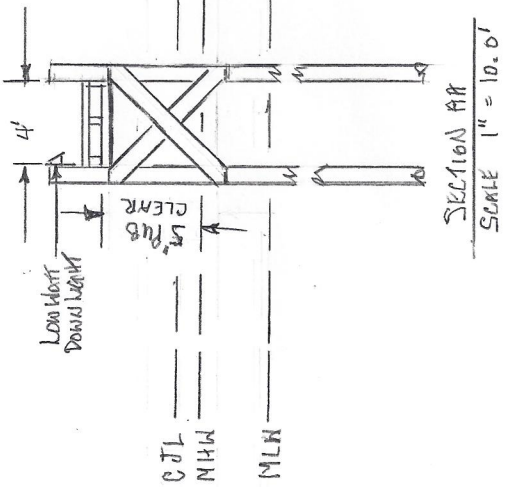


ELEVATION VIEW
SCALE 1" = 20.0'



SECTION AIR
SCALE 1" = 10.0'

Dock Construction Notes:

1. Aquatic Resources: Submerged Aquatic Vegetation (SAV), Tidal Wetlands, Estuarine Embayment
2. For all SAV and Tidal Wetlands vegetation species see Plan 2 of 3.
3. For all Tidal Wetlands and SAV protections see Attachment 20 – DEEP NDDDB Response, and Attachment 14 – Construction Methodology.
4. All decking shall be ThruFlow open decking.
5. No ramp or float are proposed by this application.
6. Per DEEP requirements a 5' minimum public egress clearance is at MHW.
7. The proposed dock location is in the existing phragmites between the break in the SAV beds to create no adverse impacts, per the DEEP NDDDB. See Attachment 20 – DEEP NDDDB response letter.
8. Utilities at the dock shall be electric, water and low-watt down lights on the piles in compliance with local building codes.
9. Piles shall be 12" PTW timber piles. Battered piles are as indicated. All framing to be PTW lumber.

Purpose: Proposed Conditions: Fixed Pier - Elevation & Section

Applicant: Carter Gowrie

Location: 2 Teal Lane, Essex, CT 06426

Date: February 20, 2021

Prepared by: Rob Stichel

Scale: As-Shown

Revisions:

Plan: 3 of 3

Permitting Notes:

These plans are for permitting purposes only. They are not intended as, nor to be construed as, final design plans.
All final design plans, and construction drawings, are and shall remain the responsibility of the site owner.

Project Notes:

1. This plan is based on a Class A2 survey by Robert Simoni, CT licensed surveyor, dated 9-1-2019.
2. SAV populations shown are based on a biologic survey by Richard Sznarski, CT licensed soils scientist, dated 10-3-2019
3. These plans are pursuant to CT DEEP NDDDB # 201809377

Datum: NAVD-88

C.J.L. = 2.8'

M.H.W. = 1.5'

M.L.W. = -1.7'