



Waterfront Construction, Inc.

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3.6.2023

Cover Letter – Response to SHL22-029 (Keller Pier Repair) Request for Information #1

Planning comments with WCI responses in red below:

1. Please provide a completed code compliance matrix for Chapter 19.13 MICC (attached to the email accompanying this letter). All tabs in the code compliance matrix must be filled out.
WCI Response: All tabs in the code compliance matrix have been filled out. Please see attached for completed code compliance matrix.
2. Please verify that the proposed piles will be treated in compliance with MICC 19.13.050(F)(2)(v).
WCI Response: The proposed pile repair method is pile splicing, using steel pipes attached to the existing timber pile stub with thru-bolts. All steel will be epoxy coated, no materials treated with pentachlorophenol, creosote, CCA or comparably toxic compounds are proposed for this project.
3. Please verify that any paint, stain or preservative applied to components of the overwater structure are leach resistant, completely dried or cured prior to installation. Materials shall not be treated with pentachlorophenol, creosote, CCA, or comparably toxic compounds.
WCI Response: Steel will be epoxy coated. All epoxy coated steel will be completely cured prior to installation. No materials treated with pentachlorophenol, creosote, CCA or comparably toxic compounds are proposed for this project.
4. MICC 19.13.050(F)(2)(ix) states that the structural repair that results in the repair of more than 50% of the structure's framing elements within a 5-year period shall comply with the review criteria in MICC 19.13.050(F)(2)(ix)(a) through (c). Please provide an accounting of the pier's framing elements that are proposed to be repaired compared to the total number of framing elements. If more than 50% of the pier's framing elements are proposed to be repaired, please demonstrate how the standards of MICC 19.13.050(F)(2)(ix)(a) through (c) are being met.
WCI Response: The pier's total number of existing framing elements are 35 piles, 861 lineal feet of stringers and 196 lineal feet of cap beams. 8 piles (22%), no stringers (0%) and no cap beams (0%) will be repaired. Please see revised plan set dated 2.21.2023, sheets 5 and 6 for details.
5. MICC 19.13.050(F)(2)(x) and (xi) state that any decking that is removed in the course of repair shall be replaced with decking that allow a minimum of 40% light transmittance. Please verify that the proposed grated decking will allow light transmittance of at least 40%.
WCI Response: The grated decking proposed is SunWalk decking, SunWalk 45 Series, which has a light transmittance of 43%. Please see attached for SunWalk 45 Series Specs & Product Dimensions sheet.

Attachments:

- Completed Code Compliance Matrix for Chapter 19.13 MICC
- Revised Plan set dated 2.21.2023
- SunWalk 45 Series Specs & Product Dimensions