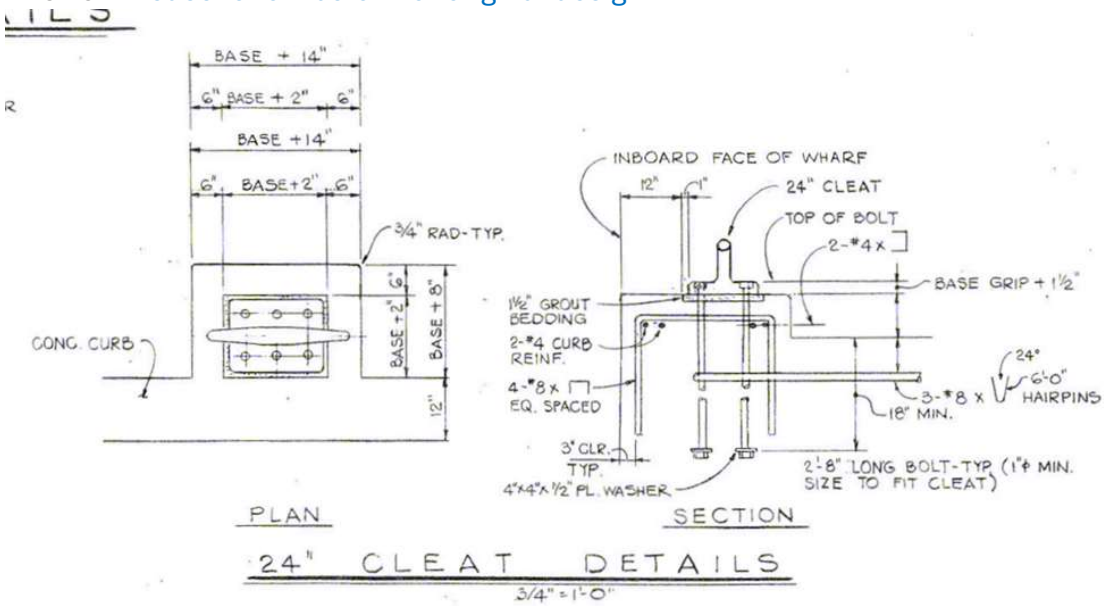
Replace Pier Cleat Questions and Answers

1. Please provide details of how the new cleat is to be mounted.

   Answer: Please follow below for original design.



2. What grade of anchor bolts are required?

   Answer: Per drawing – cleat shall be secured with 2'8" long anchor bolts with a 1" minimum diameter. Bolts shall be in accordance with cleat manufacturer's requirements.

3. What are the specs for the paint?

   Answer: Please provide a dual-coat primer/topcoat system. Primer shall be an organic zinc-rich epoxy primer. Topcoat shall be durable TGIC polyester to meet ISO 12944 C5-M marine exposure standards. Request minimum 2mm thickness.

4. What are the specs for the paint color?

   Answer: color shall be a yellow that approximately match existing.

5. What are the specs for the grout filler to cover the bolt heads?

   Answer: Grout for annulus of the fittings and grout pocket must be non-shrink, non-metallic high-performance cementitious grout having a minimum 28-day compressive strength of 4000 psi and minimum aggregate size of 3/8 inch. Grout must conform to ASTM C1107/C1107M, Grade C.

6. What is the required bolt torque?

   Answer: Install per manufacturer's recommendation. Require hardware manufacturers to provide calculations.