

Question 1: Concerning the diameter of the rock sockets. If you go with a 24 inch socket your drill casing would have to be 30 inch pipe, most local drillers cannot drill this diameter socket. If you use a 24 inch casing you would be able to drill a 22 inch socket. The diagonal dimension of a HP 310 @125 is 18 inches. Would this be acceptable?

Answer 1: We have reviewed the size of the rock sockets required for the H-piles, and we confirm that the diameter of these rock sockets can be reduced from the 24" (610 mm) specified to 22" (560 mm).

Question 2: On the page S3, detail 3, we can read HP310x125 and HP310x152. HP310x152 is what we mostly see everywhere else on the drawings. However, HP310x152 is unavailable from our suppliers and we also cannot find it in the steel handbook. Is the HP310x125 OK for all the solid piles ?

Answer 2: The size of the Steel H-pile required is HP310x152. We have confirmed with our suppliers that this size is available.

Question 3: What is the bearing capacity of the existing structure that needs to be demolished? Is it possible to complete the foundation work from the existing structure before demolishing it?

Answer 3: The bearing capacity of the existing wharf is unknown. See Section 01 35 28, Section 1.5.1 and 1.5.2 of the specifications for restrictions.

Question 4: Do we have access to the marine railway for our boats and barges?

Answer 4: Berthing access is outside the scope of this tender. Any requests for berthing would have to be discussed with the Cheticamp Harbour Authority.

Question 5: Can you please specify the finish required on the tie rods in section 05 50 00 - 2.1.6 of the specification.

Answer 5: There is no protective coating to go on the steel tie rods or the steel H-piles, as they have been sized for the estimated corrosion loss expected during the design life of the structure.