



ENTRY 08

Best Stair Part

Aesthetic Value:

Rolled out of 1/2" plate on the inner stringer and 1" plate on the outer stringer, this stair part will be completely exposed showcase the beauty of a curved metal stringer.

Stair Safety:

This stair part has been sandblasted and ground and smooth out to ensure the best possible finish.

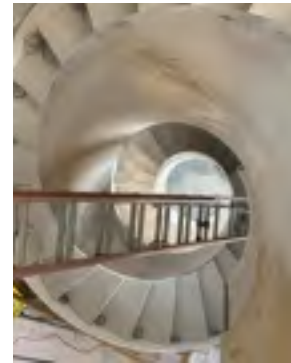
Quality of Workmanship:

This metal has been stitch cut out of grade 36 plate and rolled on induction rolling machines to obtain the desired radius and curve for this project.

Technical Challenge:

The technical part of this part was installing with correct tolerances. The roller did their best to get as close as possible, but it was challenging to get it to fit correctly.

NOTE: Entry met the code as enforced in the local jurisdiction.





ENTRY 09

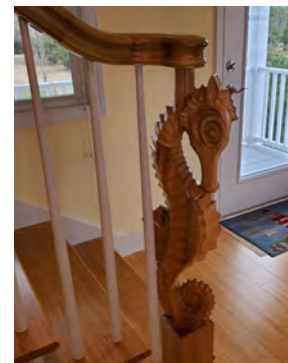
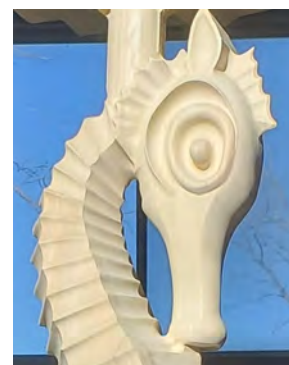
Best Stair Part

Aesthetic Value:
Unique stair part which speaks to it's location as a vacation home near the Outer Banks.

Stair Safety:
Beautiful solid foundation for the handrail.

Quality of Workmanship:
Seahorse newel up staged the quality of the stairs both in design and construction methods.

Technical Challenge:
Drawing the seahorse newel in 3D began the challenge and the milling was time consuming as was the sanding which followed.



NOTE: Entry met the code as enforced in the local jurisdiction.



ENTRY 10

Best Stair Part



Aesthetic Value:

This twisted handrail fitting makes the transition look so easy.

Stair Safety:

Entry has met the codes as enforced in local jurisdiction.

Quality of Workmanship:

This Oval White Oak handrail twist fitting was made to complete a 180° turn while dropping 4 rise.

Technical Challenge:

We had to follow the metal handrail system which had already been installed, for 4 stories.



ENTRY 11

Best Stair Part

Aesthetic Value:

Radiused diamond
Chippendale panels were
created to compliment the
strait sections of the rail
system. The corners of the
level landing were radiused to
accommodate the panels.

Stair Safety:

Both the railing and panels
exceed the code required
loads. All opening in the
panels were carefully
designed to not pass a 4"
sphere.

Quality of Workmanship:

The panels were made to an
exact radius and geodesic
design. With a seamless
flawless look upon
completion.

Technical Challenge:

To design a radius panel that
followed the ascetic design
and 4" sphere rule was a
challenge. Several designed
iterations were required to
meet both the code and
designers intent.

