



ENTRY 30

Best Straight Stairway - Traditional

Aesthetic Value:

A monumental stair with a welded balustrade. The stair consist of round and rectangular elements with square newel posts. Each of the stair treads was crafted from reclaimed lumber from an old barn.

Stair Safety:

An interlocking welded steel and wood rail system creates a balustrade far exceeding strength requirements. All pitch rails are set at 36" and level rails at 42" with 4" sphere rule adhered to.

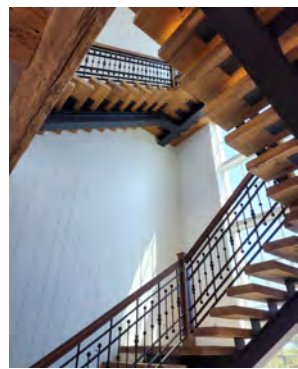
Quality of Workmanship:

Rustic barn wood treads compliment the welded steel balustrade system. The steel welded rails have all welds dressed and ground. Then painted with layered colors to give a multi-toned paint finish.

Technical Challenge:

The hardest part of this job was working with the reclaimed lumber. It had many peg holes, cracks, and defects that we had to work around. With a limited supply, we had to utilize it very efficiently.

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





ENTRY 31

Best Straight Stairway - Traditional

Aesthetic Value:

The smooth and clean lines of the railing and the gentle sweep of the stringer across the window give the staircase a warm and inviting feel.

Stair Safety:

Steel newels are hidden inside the wall for structural integrity. The walk line is the same through the winders and fliers to create a comfortable and safe gradient.

Quality of Workmanship:

This staircase has mortised 1/2" skirtboards that is glued and screwed to the risers and treads. This allows the skirts to be tapped to the sheetrock and keeps the ends of the treads from opening up.

Technical Challenge:

The foyer size represents what would have been a front porch of a farmhouse. It was challenging to fit the staircase in a long and narrow opening and still make it feel grand.

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



ENTRY 32

Best Straight Stairway - Traditional

Aesthetic Value:

Traditional floating staircase with no support holding it up from the ground

Stair Safety:

safety aspect of the staircase it has glass handrail panels

Quality of Workmanship:

The highest black walnut material in north America - with the clearest available glass on the market.

Technical Challenge:

Engineering the staircase with out any structural support to hold it up

