

Somerset Coast

$$\frac{1}{4} = 1 \text{ foot Vertically}$$

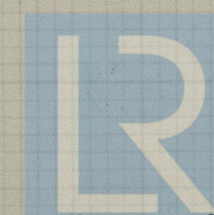
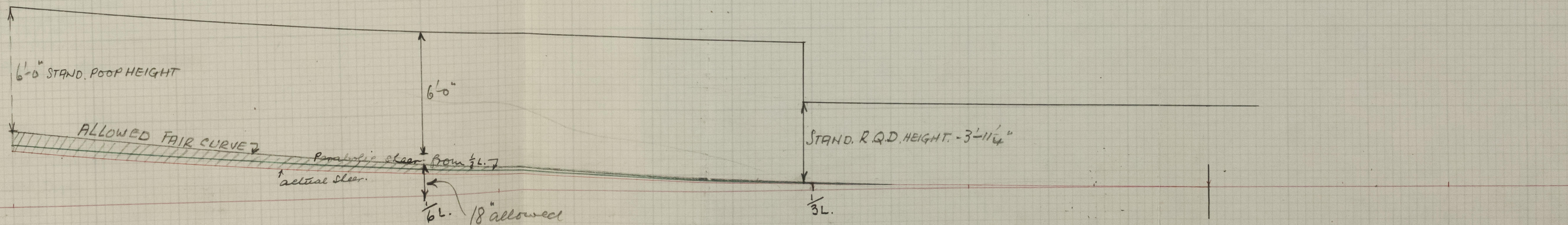
$$\frac{1}{8} = 1 \text{ " Horizontally}$$

Actual Poop Deck Height = 7'-0"
 Standard " " = 6'-0"
 Difference = 1'-0" ✓
 Sheer at H.P = 33 + 12 = 45" ✓

Actual Quarter Deck Height = 4'-0" ✓
 Standard " " = 3'-11 1/4" ✓
 Difference = 2" ✓

$$\frac{1}{3} L = 3.21 + .75 = 3.96$$

This gives an end sheer (taking it as parabolic from $\frac{1}{3}L$) = $\frac{36.0}{16.02} = \frac{1}{6}L$
 $\frac{3.96}{3.96} = \frac{1}{8}L$



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