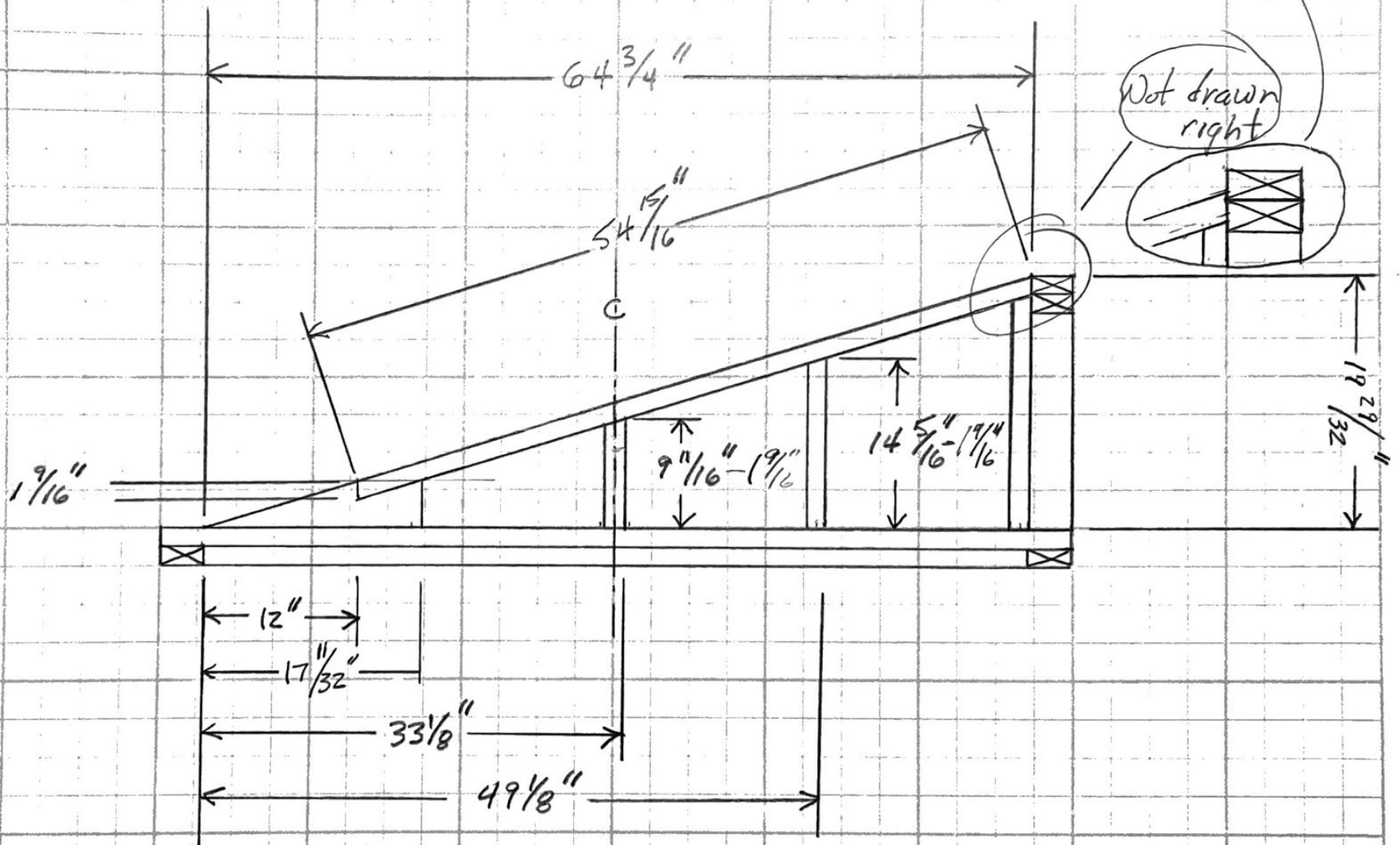


Side Cripple Wall Detail

1" = 1'



(25) 3.5:12 PITCH

Rafter Detail 1' = 1" scale



12

(24)

$$7^2 + 24^2 =$$

$$49 + 576 = 625$$

$$= 25^2$$

$\left(\frac{119}{32}\right)''$

1.604"

$3\frac{1}{2}''$

$\left(\frac{113}{16}\right)''$

11.198"

$\left(\frac{321}{32}\right)''$

3.646"

$\left(\frac{677}{16}\right)''$

67.448"

98.740

$\left(98\frac{3}{4}\right)''$

$\left(\frac{321}{32}\right)''$

3.646"

$\left(\frac{113}{16}\right)''$

11.198"

$\left(\frac{119}{32}\right)''$

1.604"

$3\frac{1}{2}''$

$10\frac{3}{4}''$

$5\frac{1}{2}''$

-4:12

-3:12

$$93\frac{1}{4}'' \times \frac{25}{24} = 97\frac{1}{8}''$$

$$17\frac{1}{16}'' \times \frac{25}{24} = 17\frac{3}{4}''$$

Rafter Ladder Detail 1' = 1''

Rafter ladder length = $14\frac{1}{2}''$

