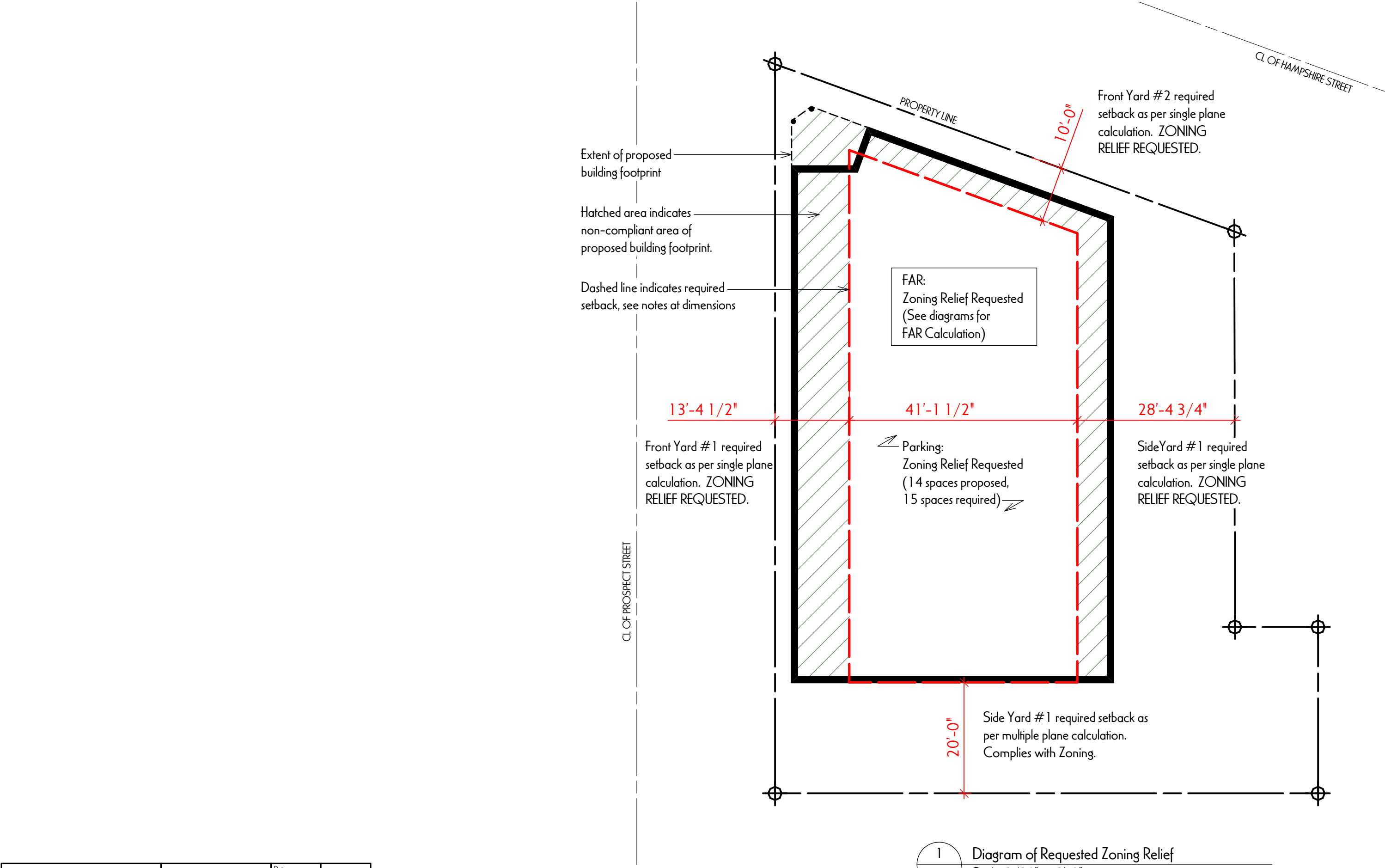
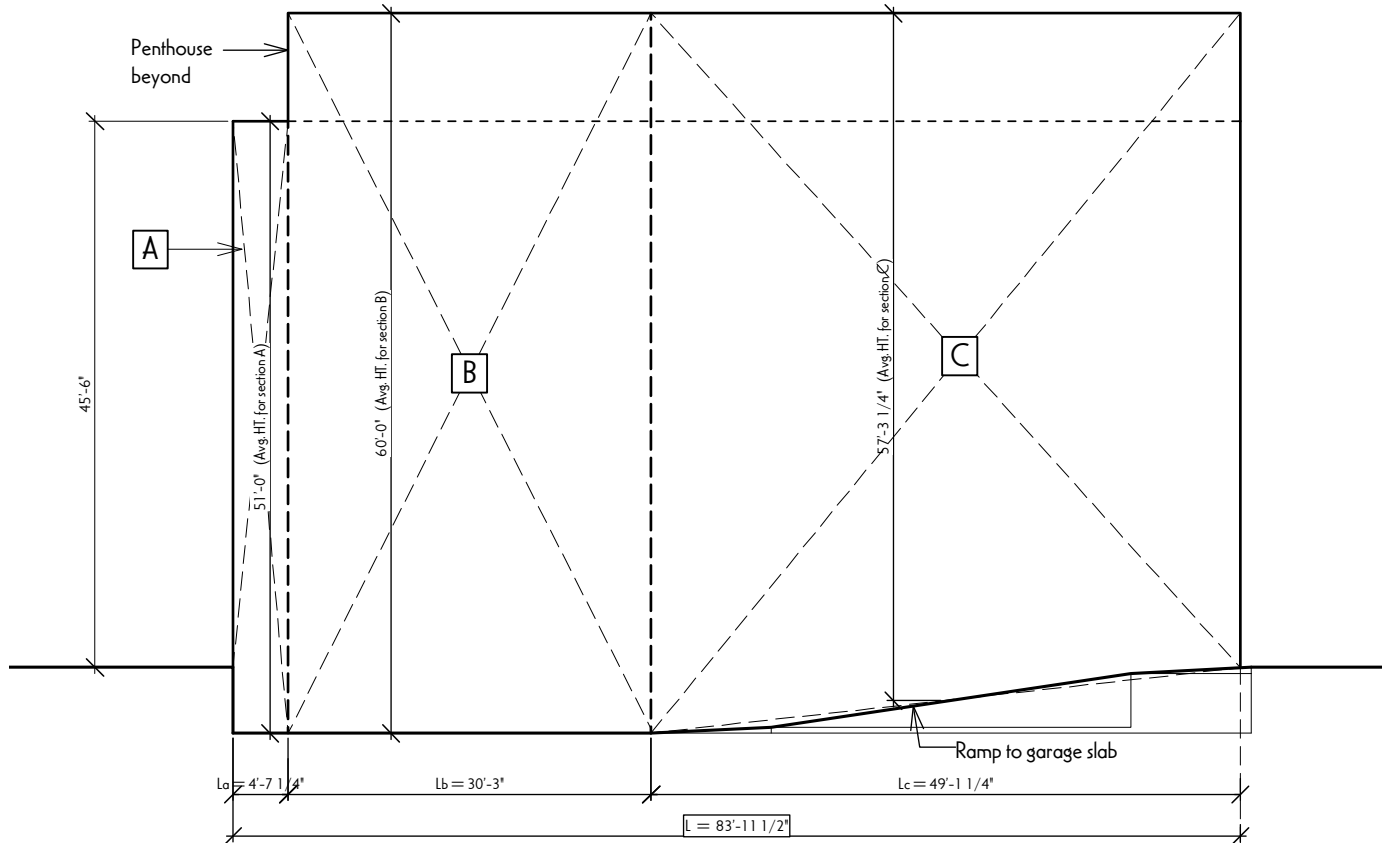




1

C1.3

Diagram of Requested Zoning Relief
 Scale: 1/16" = 1'-0"



$$\text{Avg. HT} = \frac{(H_a \times L_a) + (H_b \times L_b) + (H_c \times L_c)}{L_a + L_b + L_c} = \frac{(4.6 \times 51) + (30.24 \times 60) + (49.11 \times 57.27)}{83.96} = 57.903'$$

$$\text{Single plane setback} = \frac{H + L}{5} = \frac{57.903' + 83.96'}{5} = 28.373'$$



Side Elevation @ Ramp

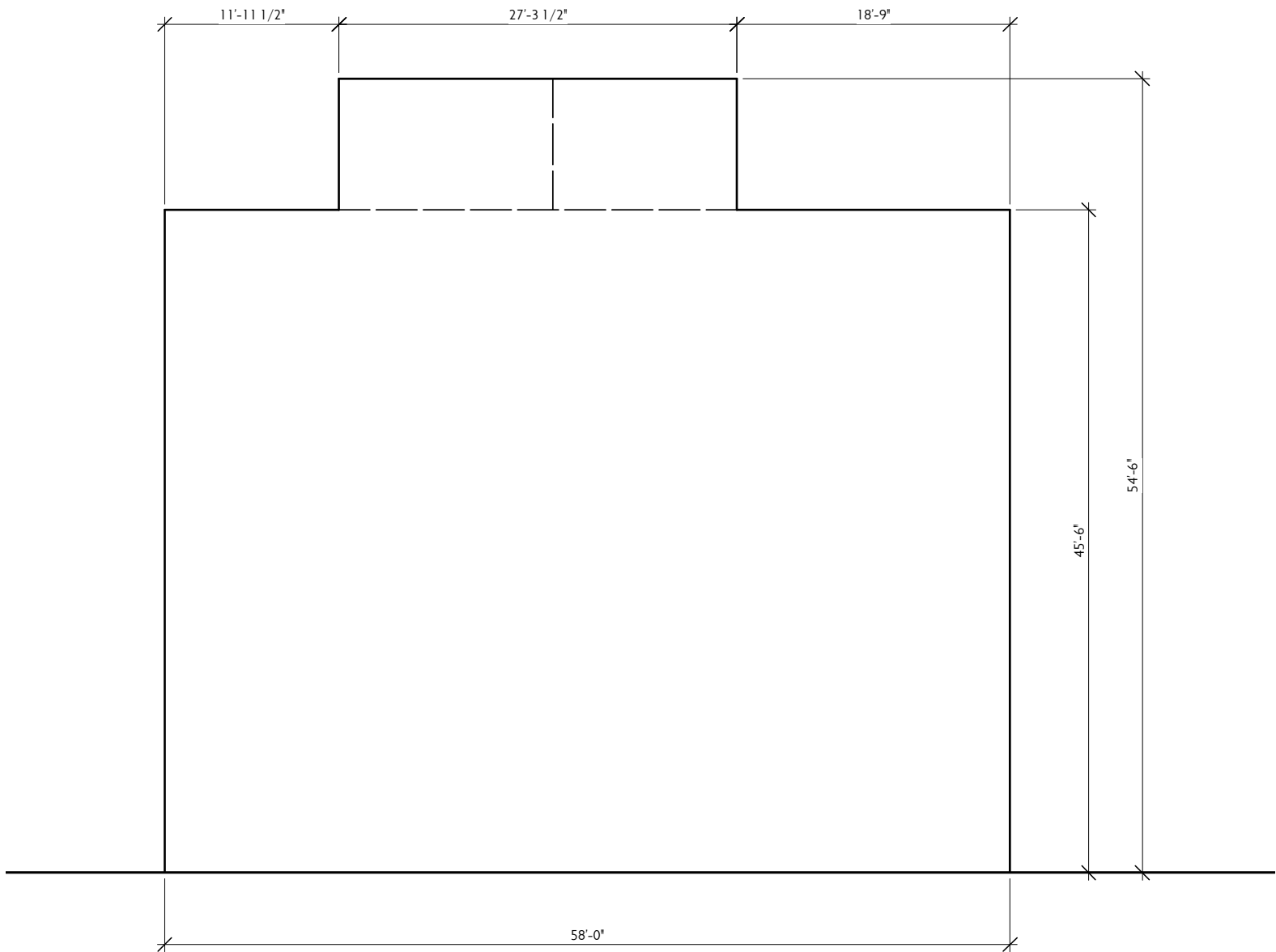
Scale: 1/16" = 1'-0"

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Date:
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SK3.0



$$\text{Avg. HT} = \frac{(H_a \times L_a) + (H_b \times L_b)}{L_a + L_b} = \frac{(45.5 \times 30.7) + (54.5 \times 27.3)}{58} = 49.736'$$

$$\text{Single plane setback} = \frac{H + L}{5} = \frac{49.736' + 58'}{5} = 21.55$$

1
SK3.1

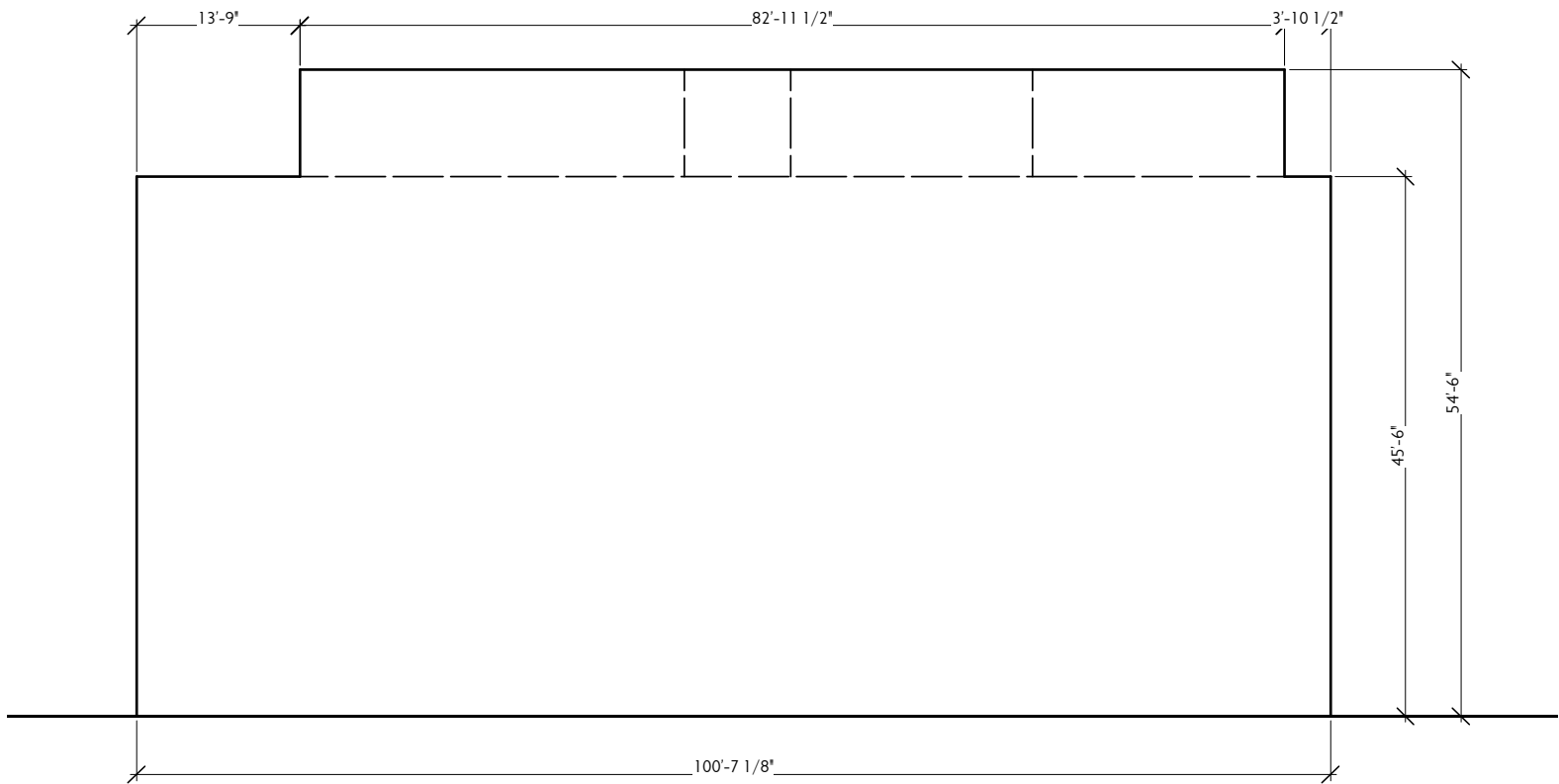
Side 2 Elevation
Scale: 3/32" = 1'-0"

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SK3.1



$$\text{Avg. HT} = \frac{(H_a \times L_a) + (H_b \times L_b)}{L_a + L_b} = \frac{(45.5 \times 17.63) + (54.5 \times 82.96)}{100.592} = \boxed{52.922}$$

$$\text{Single plane setback} = \frac{H + L}{4} = \frac{49.736' + 58'}{4} = \boxed{38.379}$$

1
SK3.2

Front 1 Elevation

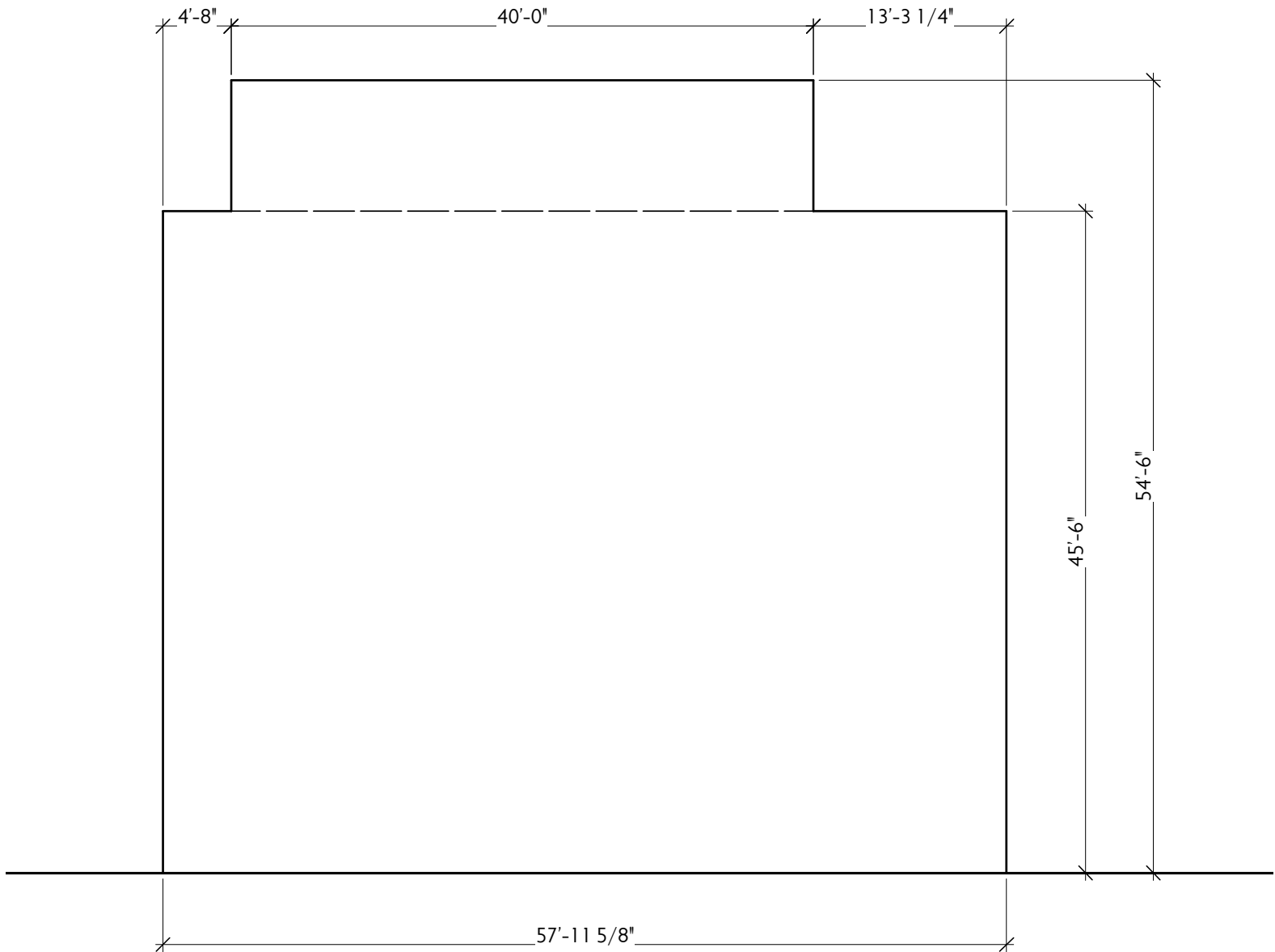
Scale: 1/16" = 1'-0"

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SK3.2



$$\text{Avg. HT} = \frac{(H_a \times L_a) + (H_b \times L_b)}{L_a + L_b} = \frac{(45.5 \times 17.96) + (54.5 \times 40.01)}{57.964} = \boxed{51.717'}$$

$$\text{Single plane setback} = \frac{H + L}{4} = \frac{51.717' + 57.964'}{4} = \boxed{27.420}$$

1
SK3.3

Front 2 Elevation
Scale: 3/32" = 1'-0"

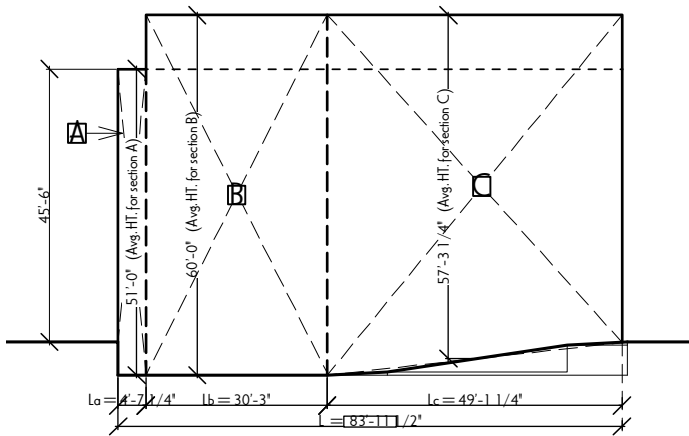
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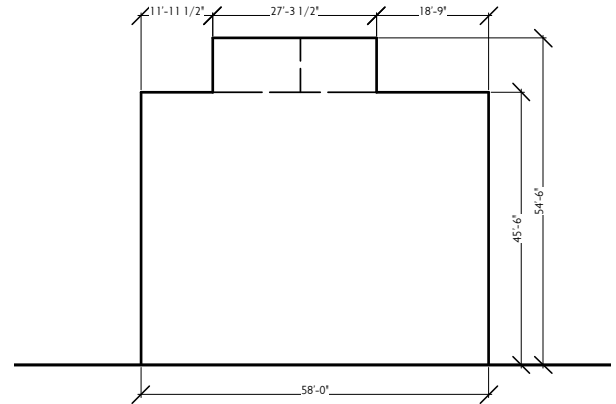
Date:
10/12/11

SK3.3

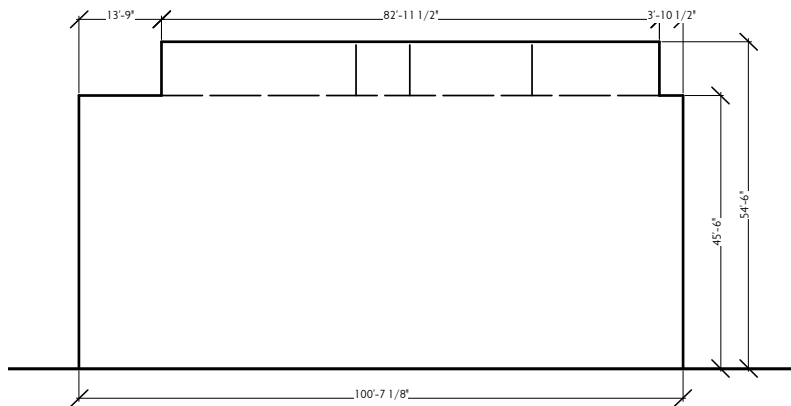
SIDE 1: Avg. HT = 57.903'



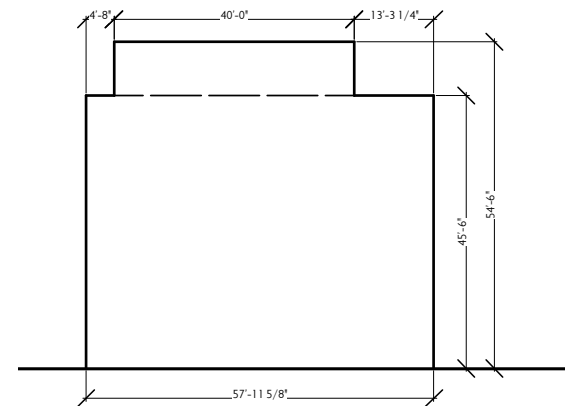
SIDE 2: Avg. HT = 49.736'



FRONT 1: Avg. HT = 52.922'



FRONT 2: Avg. HT = 51.717'



$$\text{Avg. HT} = \frac{(Hs1 \times Ls1) + (Hs2 \times Ls2) + (Hf1 \times Lf1) + (Hf2 \times Lf2)}{Ls1 + Ls2 + Lf1 + Lf2} = \frac{(57.903 \times 83.96) + (49.736 \times 58) + (100.592 \times 52.922) + (57.964 \times 51.717)}{83.96 + 58 + 100.592 + 57.964} = 53.466'$$