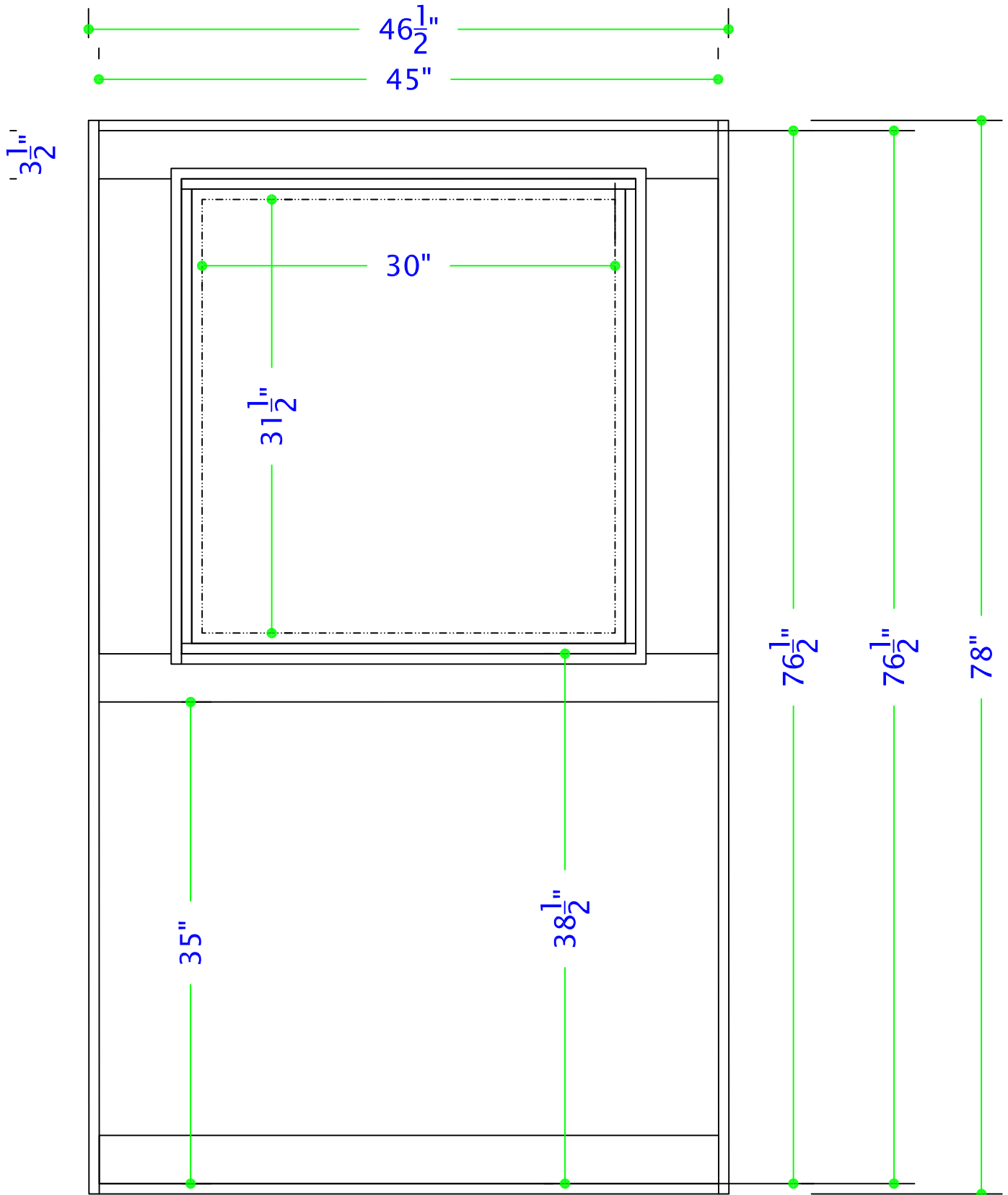
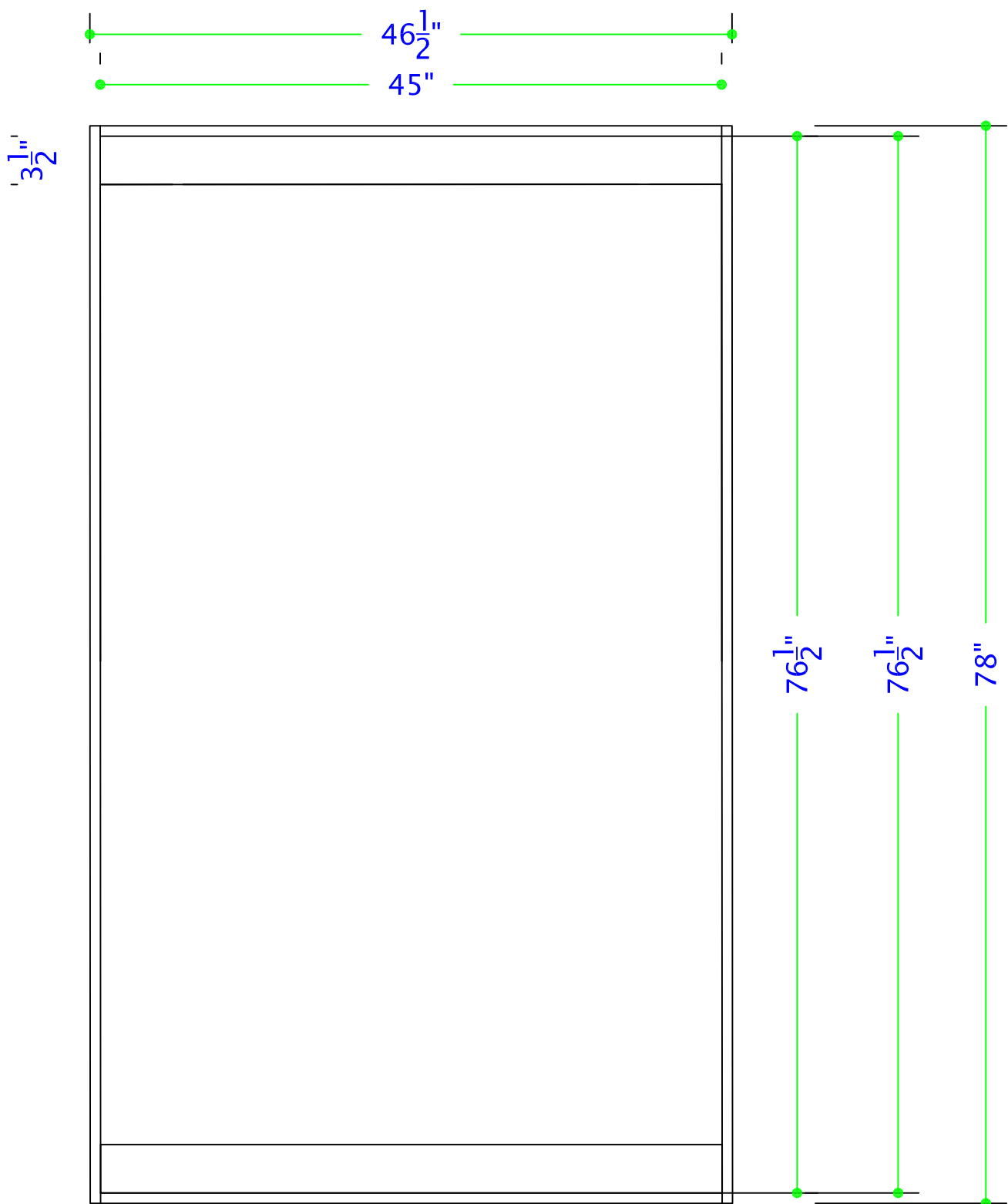


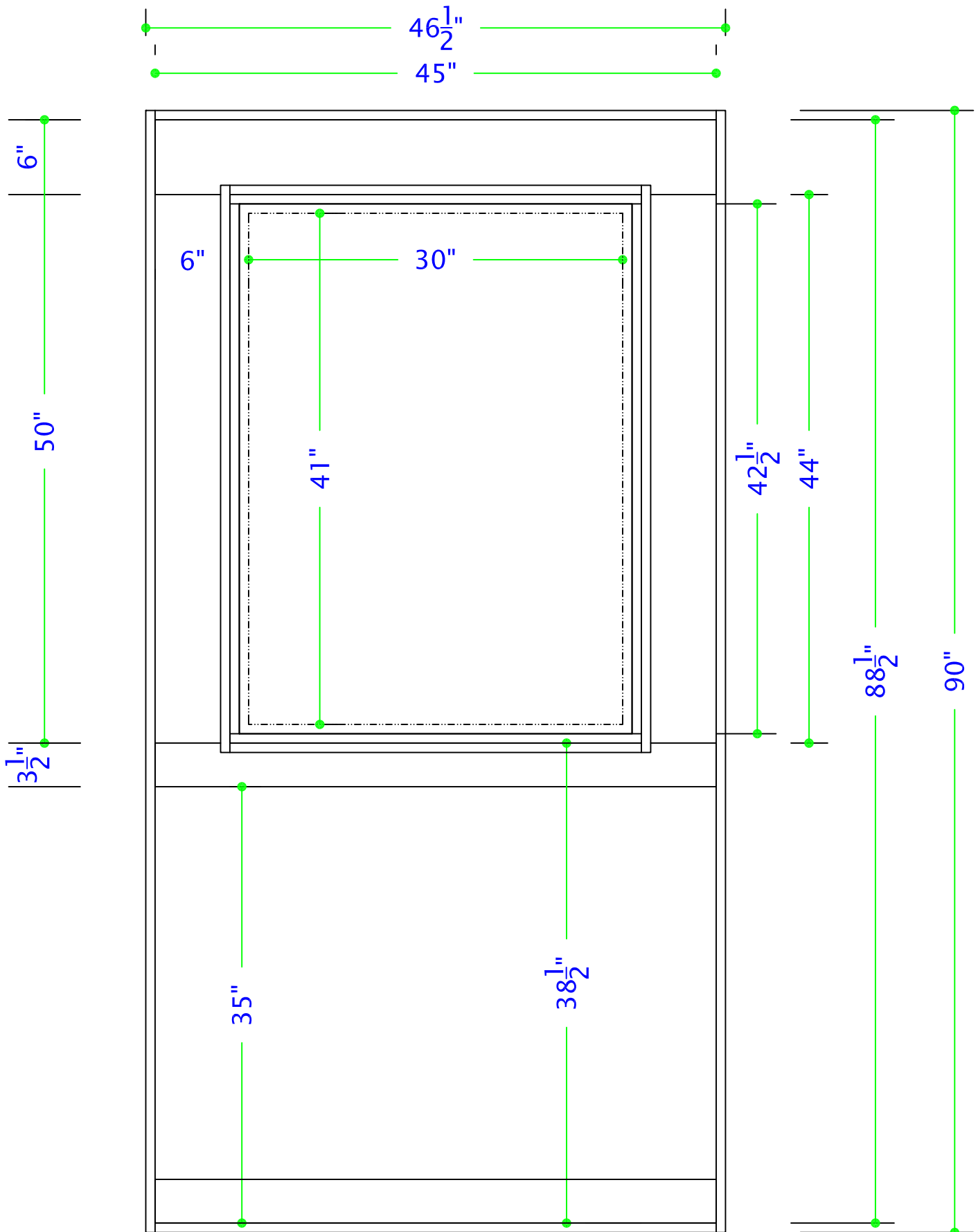
MODEL 1 SHOP DRAWING



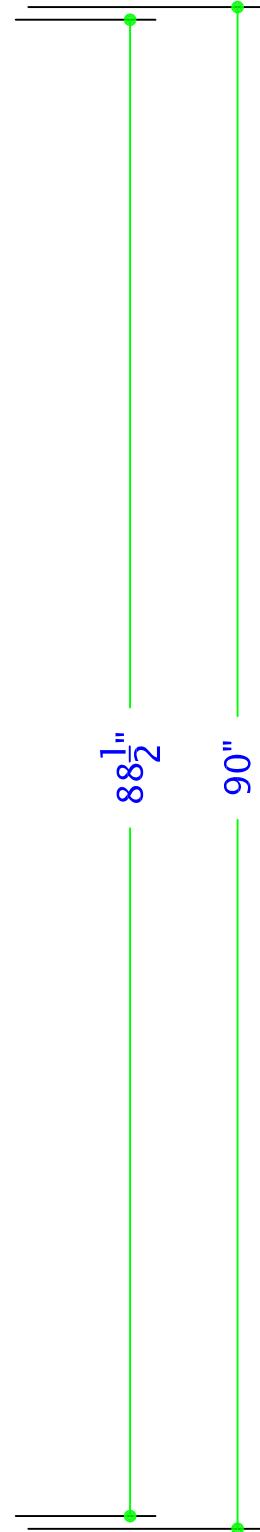
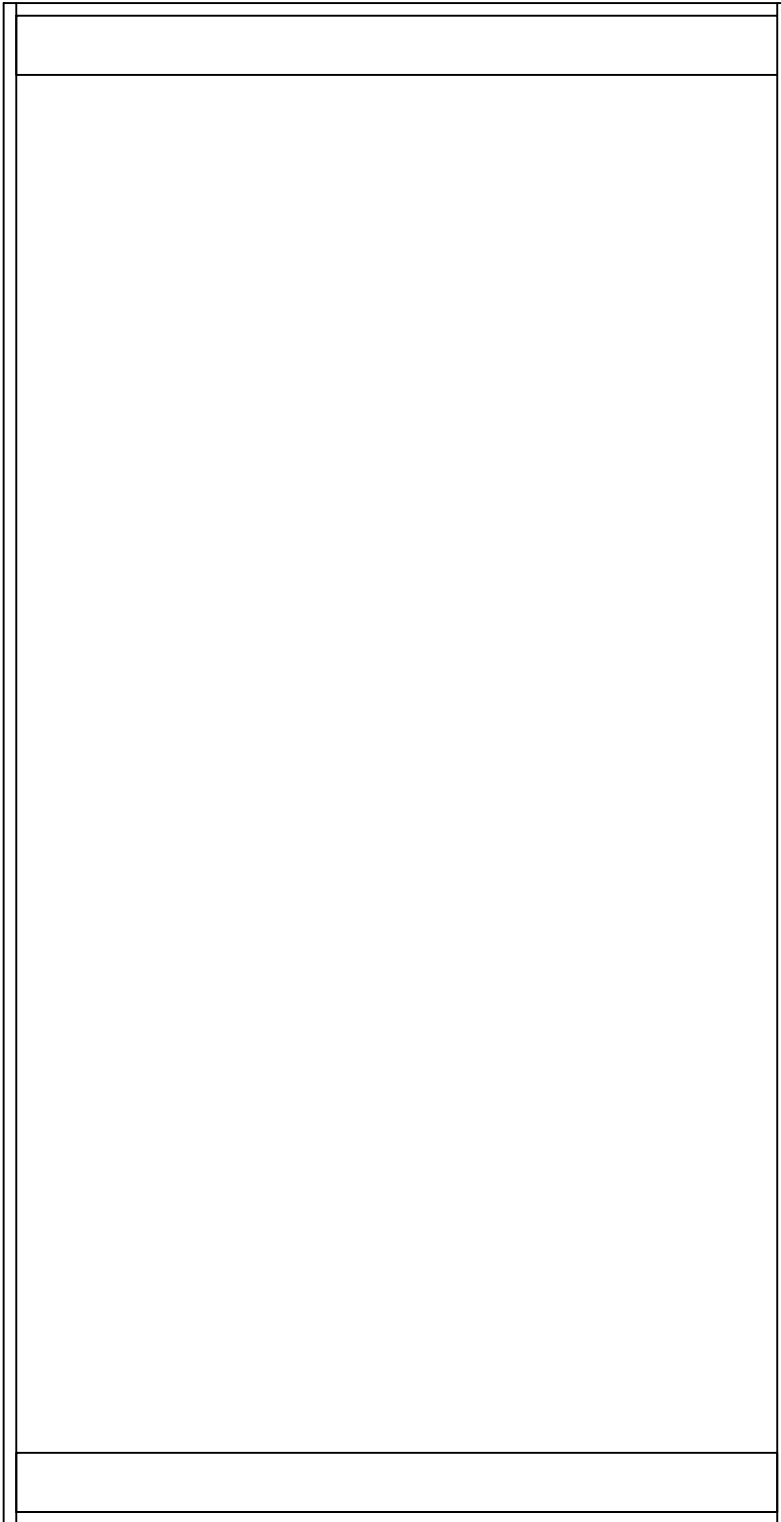
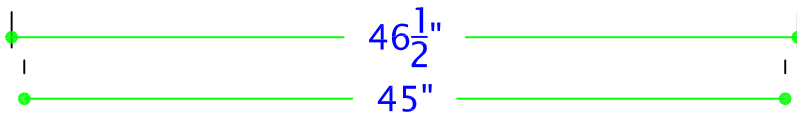
MODEL 2 SHOP DRAWING



MODEL 2 SHOP DRAWING

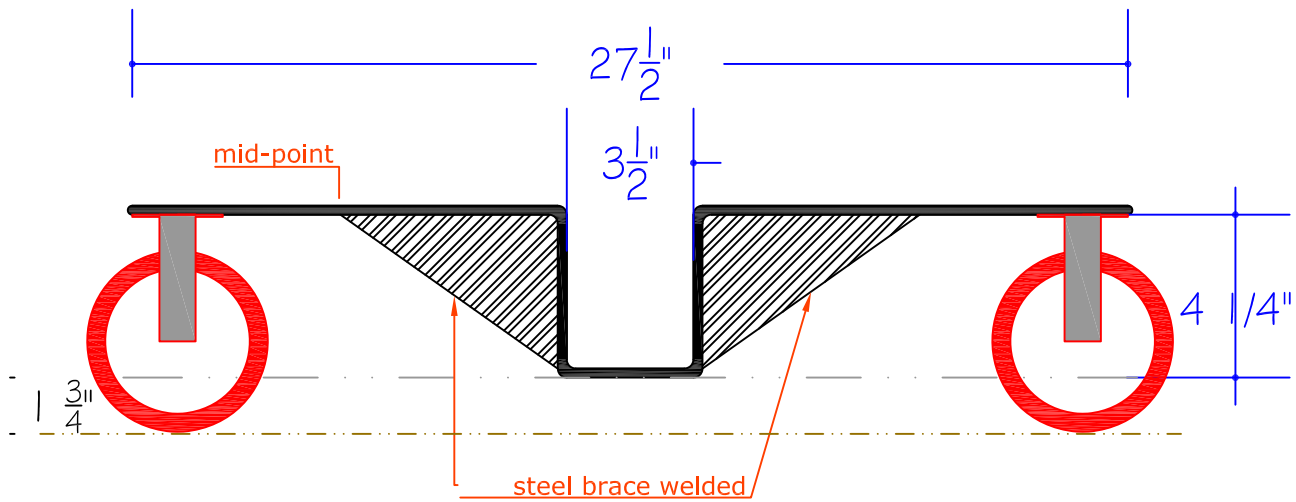


MODEL 3 SHOP DRAWING



MODEL 3 SHOP DRAWING

# GOBO WHEEL CARRIAGE side view





# Technical Drawings.

Figure 01:

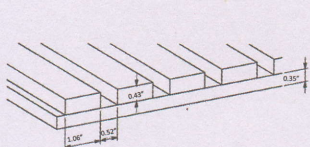
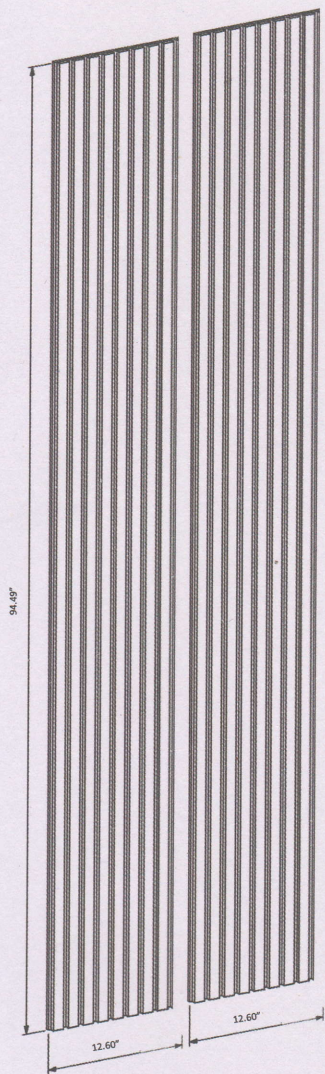


Figure 02:

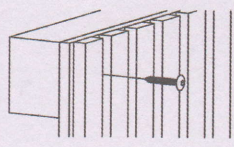
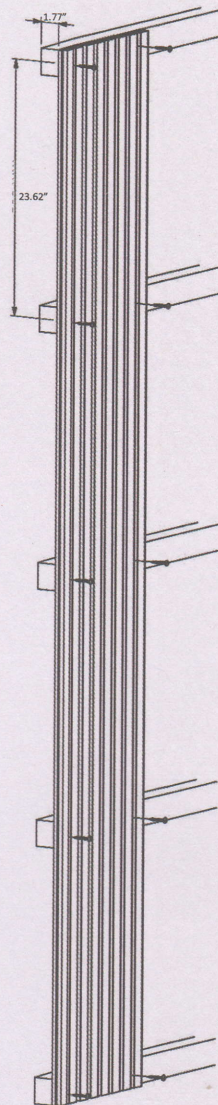


Figure 03:

**Measurement of sound absorption coefficient acc. DS/EN ISO 354:2003**

Mounting: Spacing 45mm behind panels. Closed frame around edges.

Test Area: 15.84 m<sup>2</sup> Sab - Room volume 215 m<sup>3</sup> - Room surface area 238 m<sup>3</sup>

Freq. Hz	a <sub>s</sub>
100	0.09
125	0.10
160	0.17
200	0.20
250	0.30
315	0.43
400	0.59
500	0.74
630	0.91
800	1.11
1k	1.09
1.25k	1.06
1.6k	0.96
2k	0.85
2.5k	0.75
3.15k	0.77
4k	0.85
5k	0.81

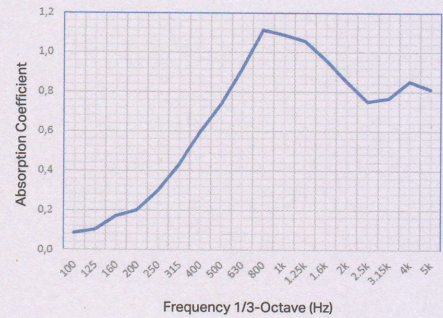


Figure 04:

Mounting: The 11 panels were laid out flat on the concrete floor in the reverberation test room. Closed frame around edges.

Test Area: 15.84 m<sup>2</sup> Sab - Room volume 215 m<sup>3</sup> - Room surface area 238 m<sup>3</sup>

**If a sound insulation like Rockwool is installed in-between the batons, behind the panels this will achieve Class A sound absorption.**

Freq. Hz	a <sub>s</sub>
100	0.03
125	-0.01
160	0.01
200	0.05
250	0.09
315	0.11
400	0.15
500	0.24
630	0.34
800	0.44
1k	0.63
1.25k	0.81
1.6k	1.01
2k	1.09
2.5k	1.06
3.15k	0.96
4k	0.84
5k	0.72

