

CARNEGIE MELLON UNIVERSITY
SCHOOL OF ARCHITECTURE
#48105-p2 #48125-a5

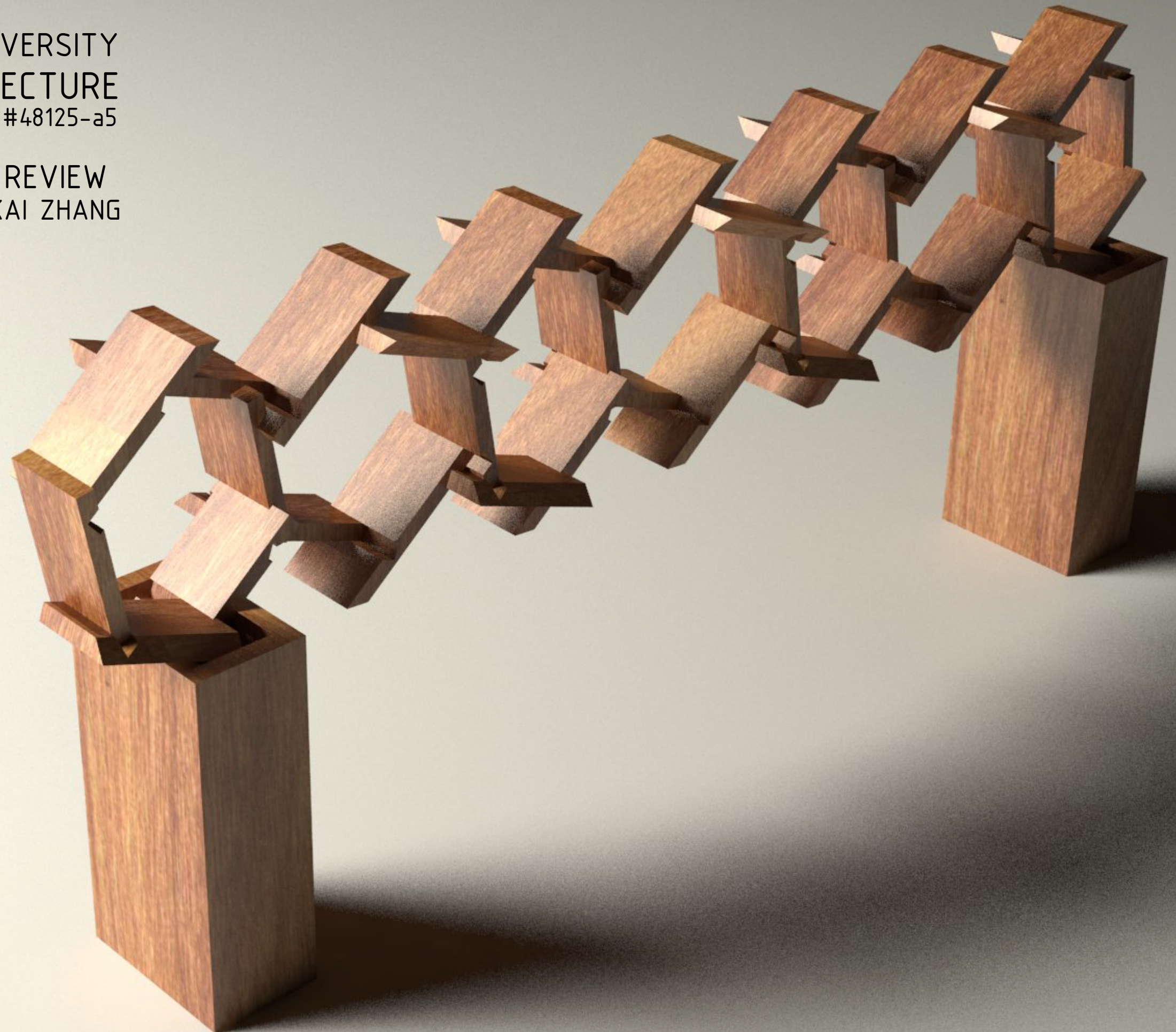
SHOP DRAWINGS FOR REVIEW
EMILY DE GRANDPRE KAI ZHANG

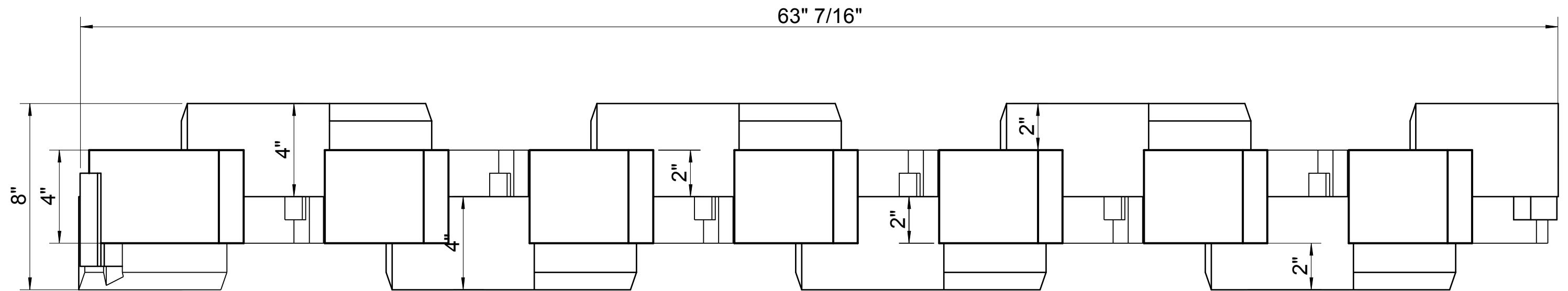
SPAN

2.21.16

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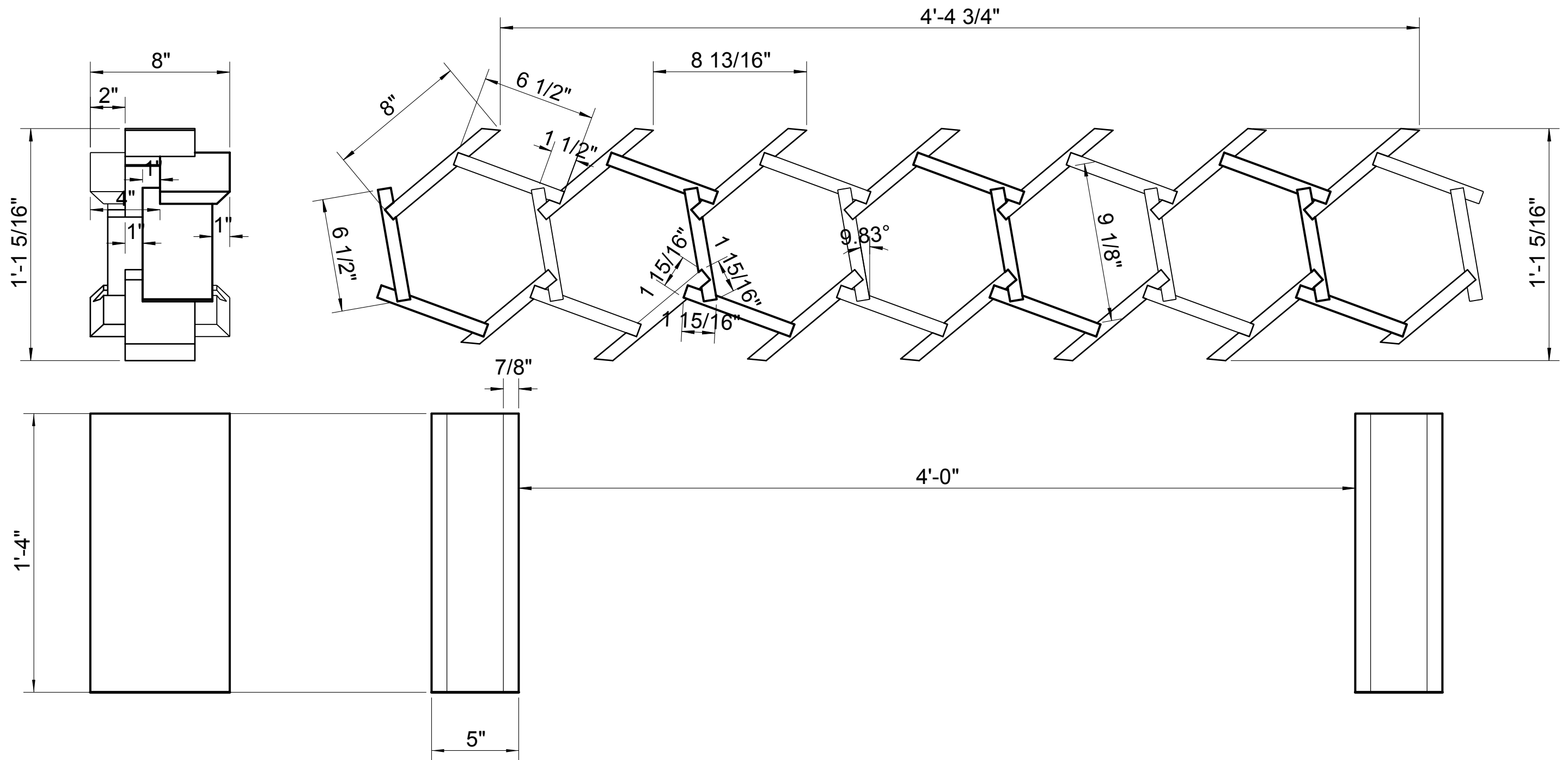


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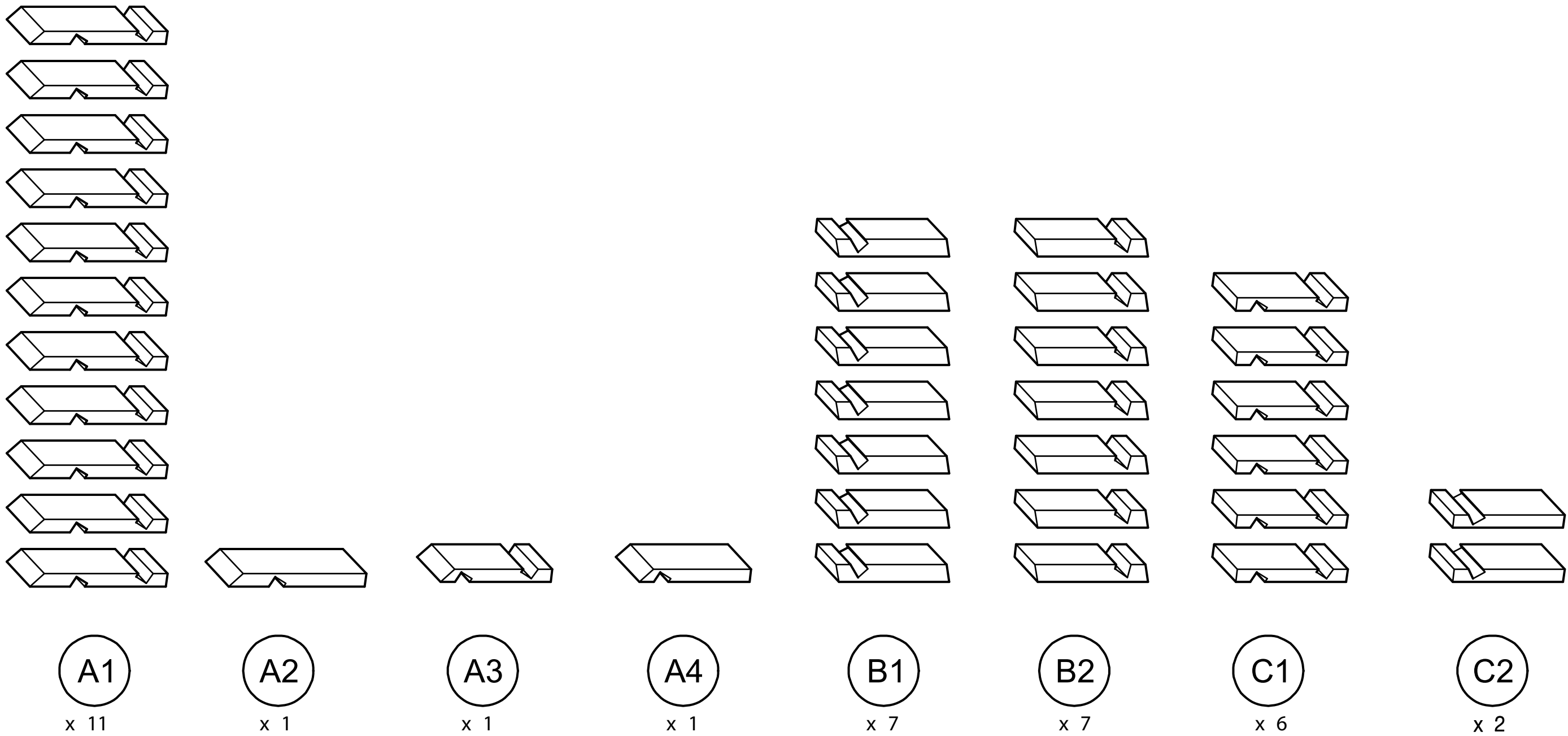
SCALE 1"=4"
 AERIAL

01

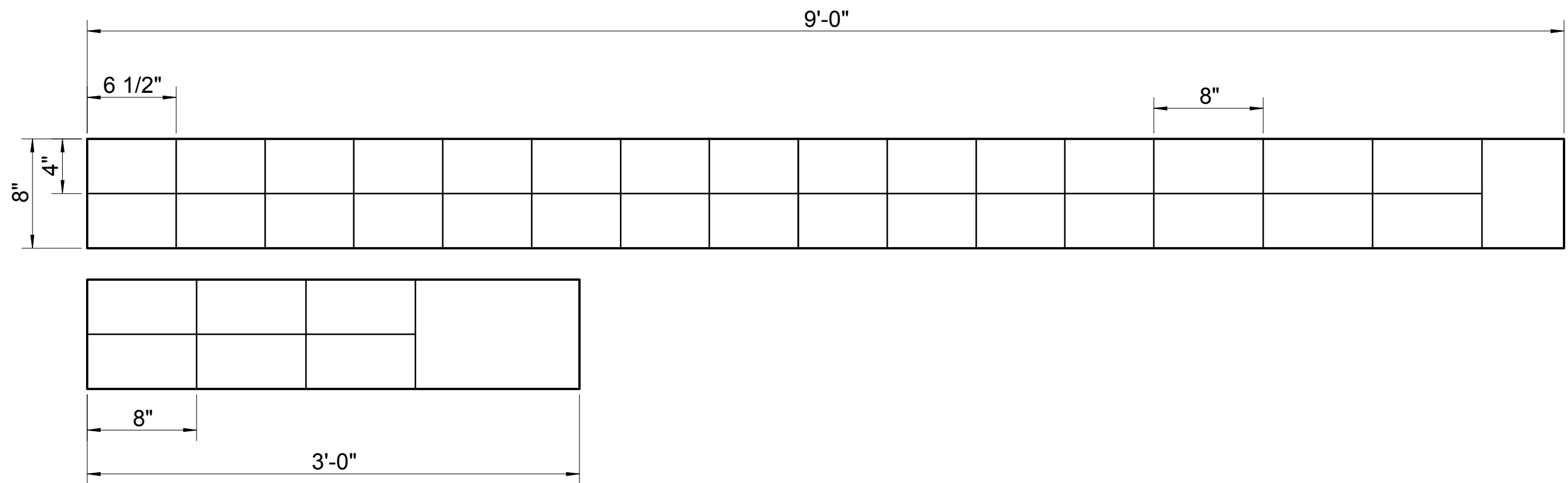


Notes
1. "A" pieces are considered "top mitered" because the mitered face is oriented so that the top and bottom of the structure appears flat.

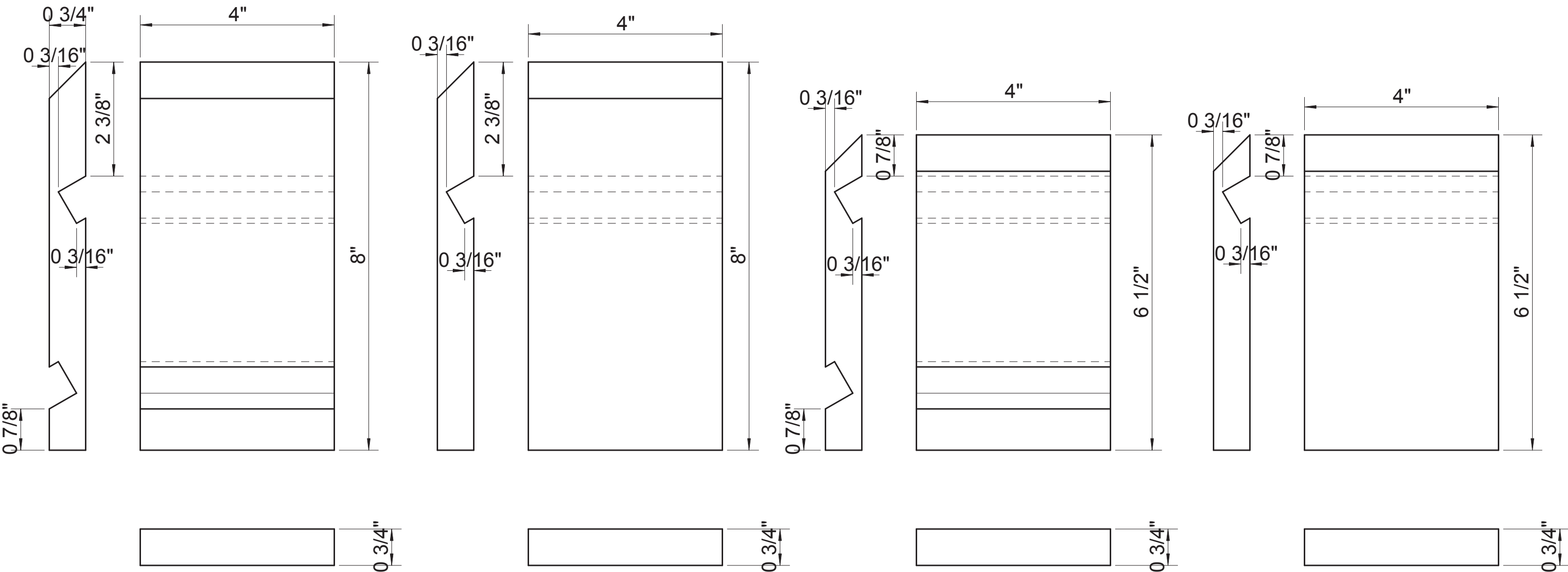
2. Unique pieces such as A2, A3, A4, and C2 are used at the end units i.e. the ones that make contact with the bases.



Approx. 8 bd ft of raw lumber shown as joined and planed to piece one [9'x8"x3/4"] and piece two [3'x8"x3/4"] cut into 36 individual pieces to be customized. See the details in the following pages.



ALL DATO CUTS USE A 3/4" SAW BLADE ANGLED AT 60°
ALL MITERED FACES ARE AT 45°

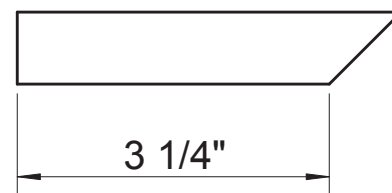
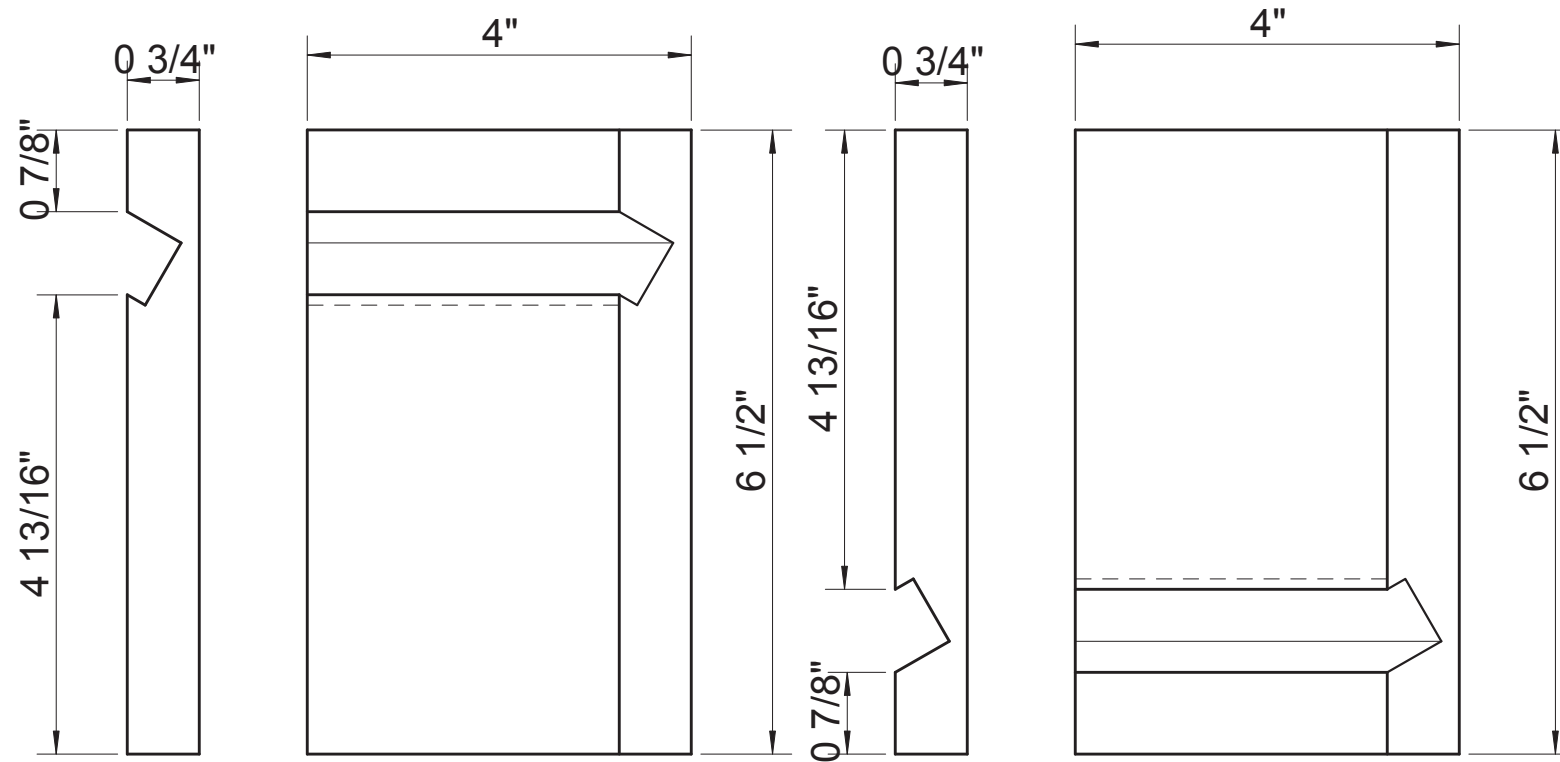


A1

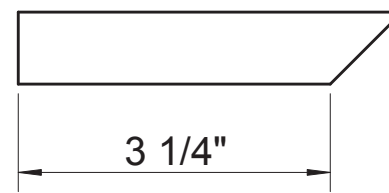
A2

A3

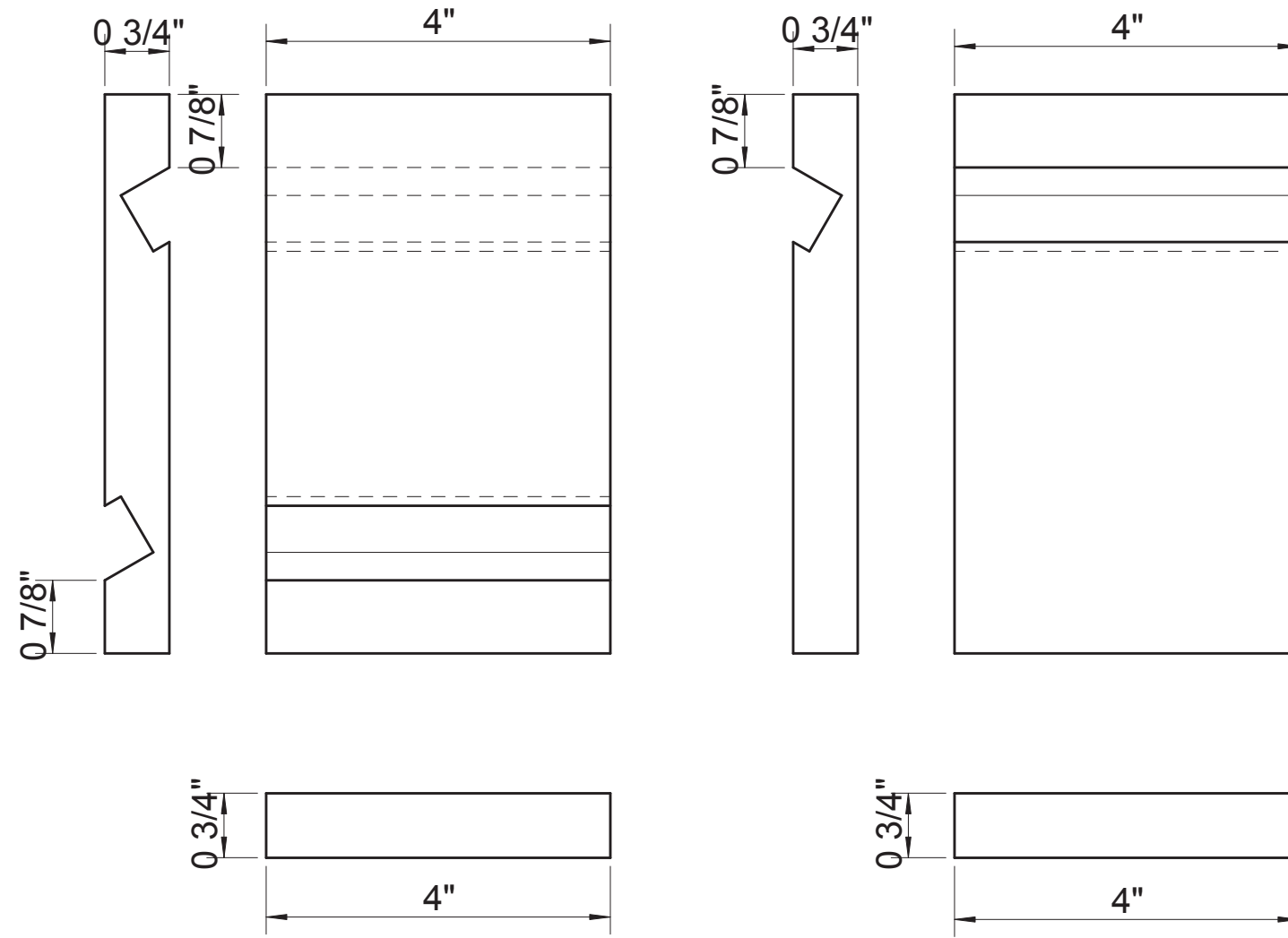
A4



B1



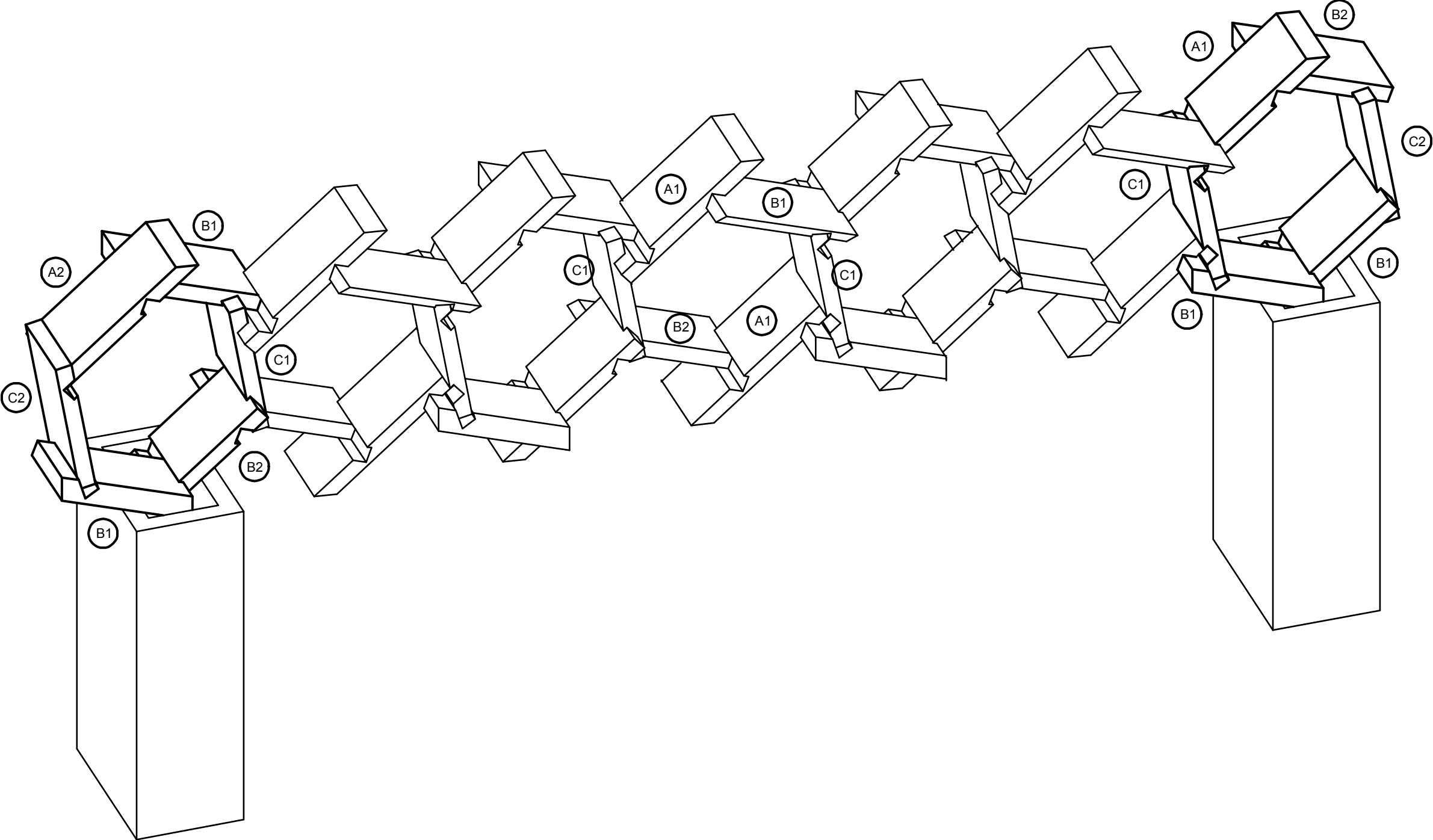
B2

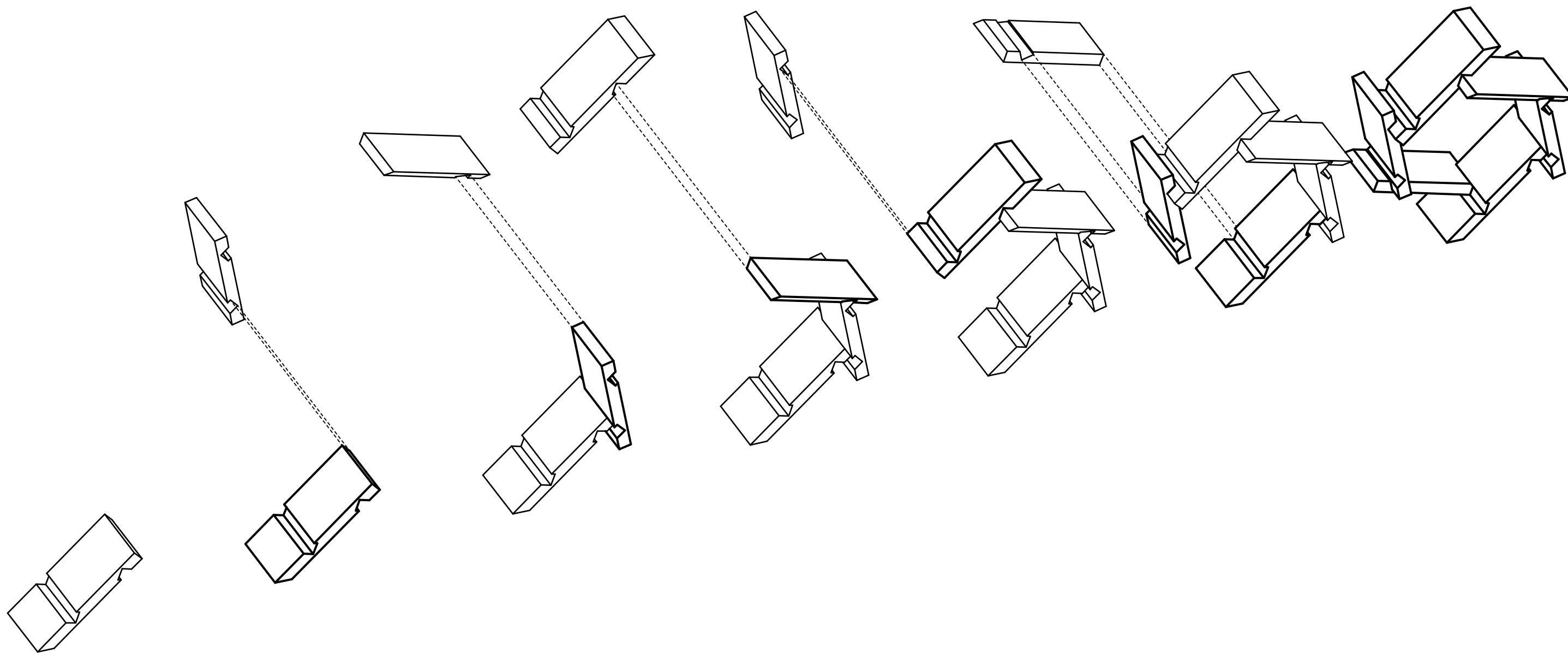


C1

C2

NOTE: ends are unique but the middle 5 units are the same

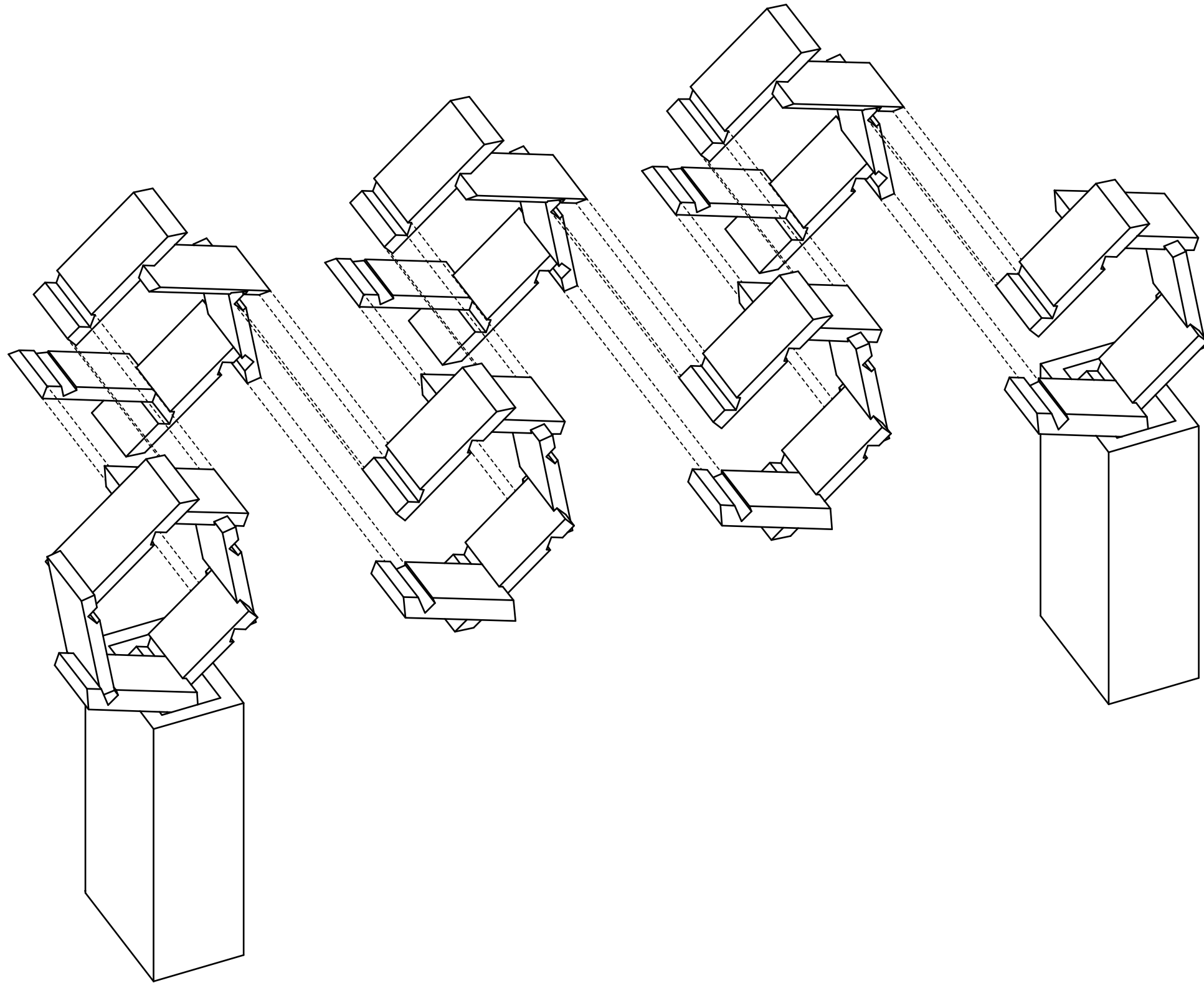




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SCALE 1"=6"
PARA 2
MODULE UNIT
ASSEMBLY

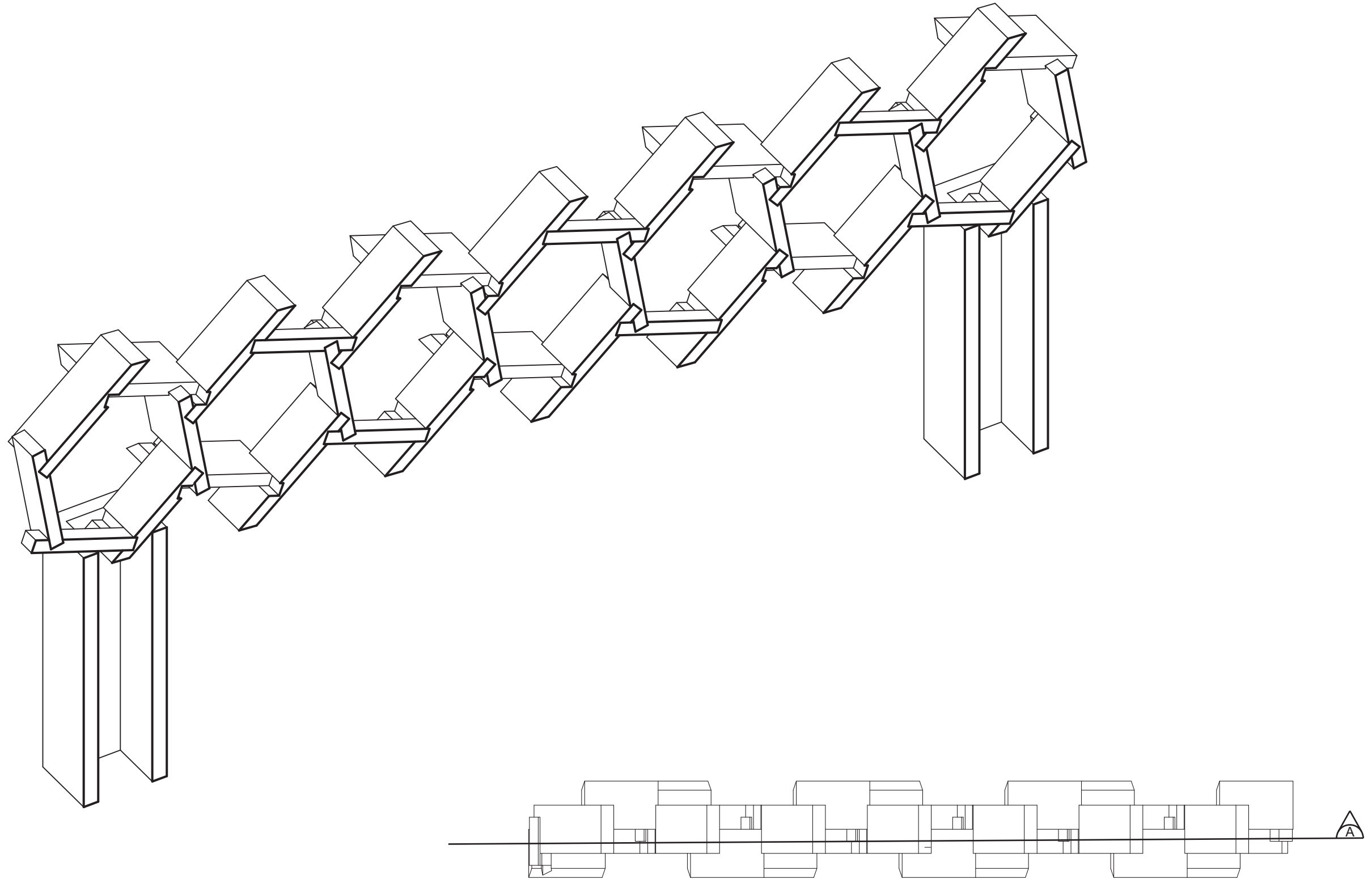


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SHOP DRAWINGS FOR REVIEW
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SCALE 1"=6"
PARA 3
SPAN
ASSEMBLY

08



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SCALE 1"=7"
SECTION

09

