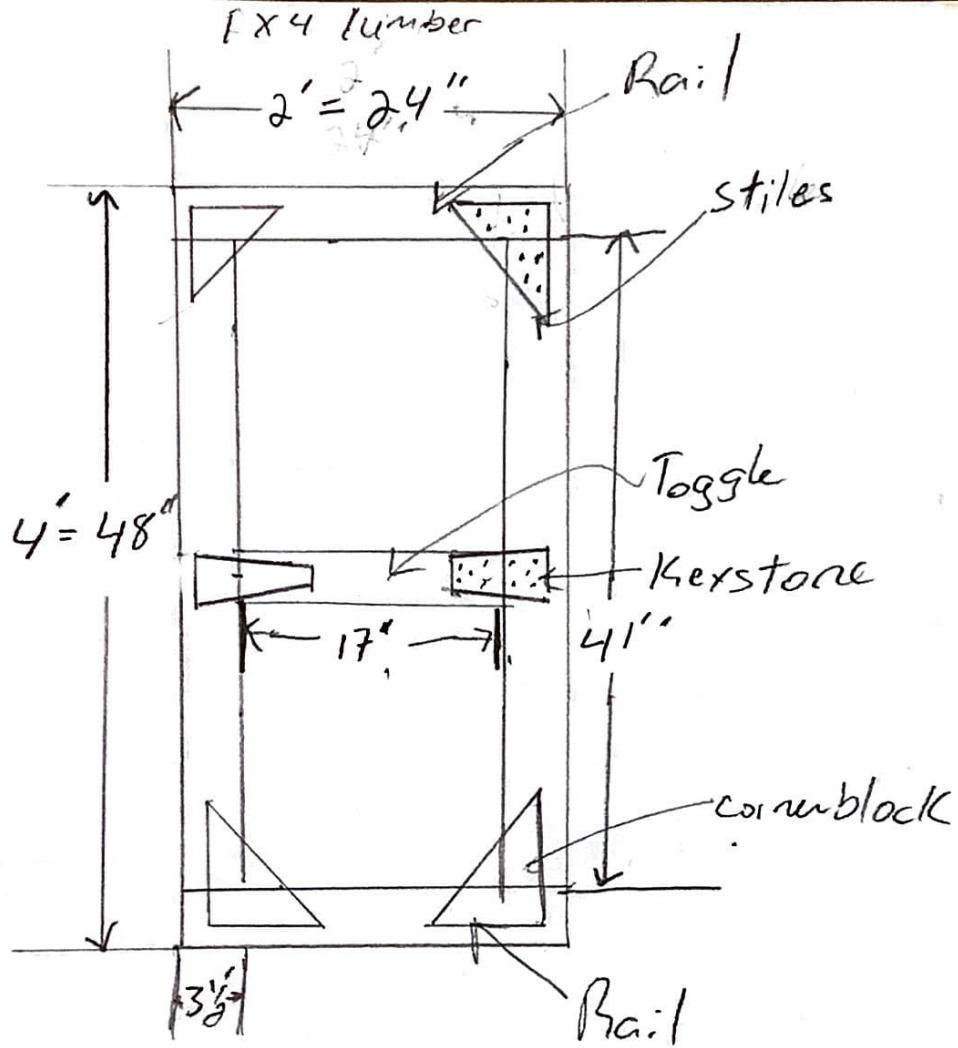
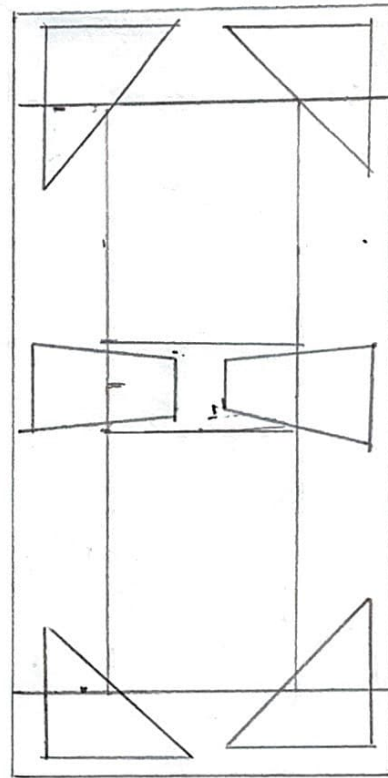


Understanding by Design Lesson Plan Template

Stage 1 Desired Results		
ESTABLISHED GOALS <type here> Students will be able to independently draft a working drawing in 1" scale, create a cut list.	Transfer Students will be able to independently use their learning to... <type here> draft a working drawing and create a cut list	
	Meaning	
	UNDERSTANDINGS Students will understand that... attention to detail is crucial for the item to be constructed accurately & safely. <type here>	ESSENTIAL QUESTIONS <type here> How to a measuring Tape.
	Acquisition Students will know... that the nominal dimension of a piece of lumber is not the same as their actual dimensions <type here>	Students will be skilled at... <type here> math + measuring + drafting + cutting wood
Stage 2 - Evidence		
Evaluative Criteria <type here> Can they create a cut list from a working drawing?	Assessment Evidence	
<type here>	PERFORMANCE TASK(S): <type here> Able to draft working drawings + cut lists.	
<type here>	OTHER EVIDENCE: Able to build what they've drafted <type here>	
Stage 3 - Learning Plan		
Summary of Key Learning Events and Instruction <type here> Teacher demonstrates with a tangible drawing desired skill. Demonstration includes step by step instruction with formative assessment ongoing. Summative assessment begins with the second 1/2 of the assignment and ends when they successfully build the set piece.		



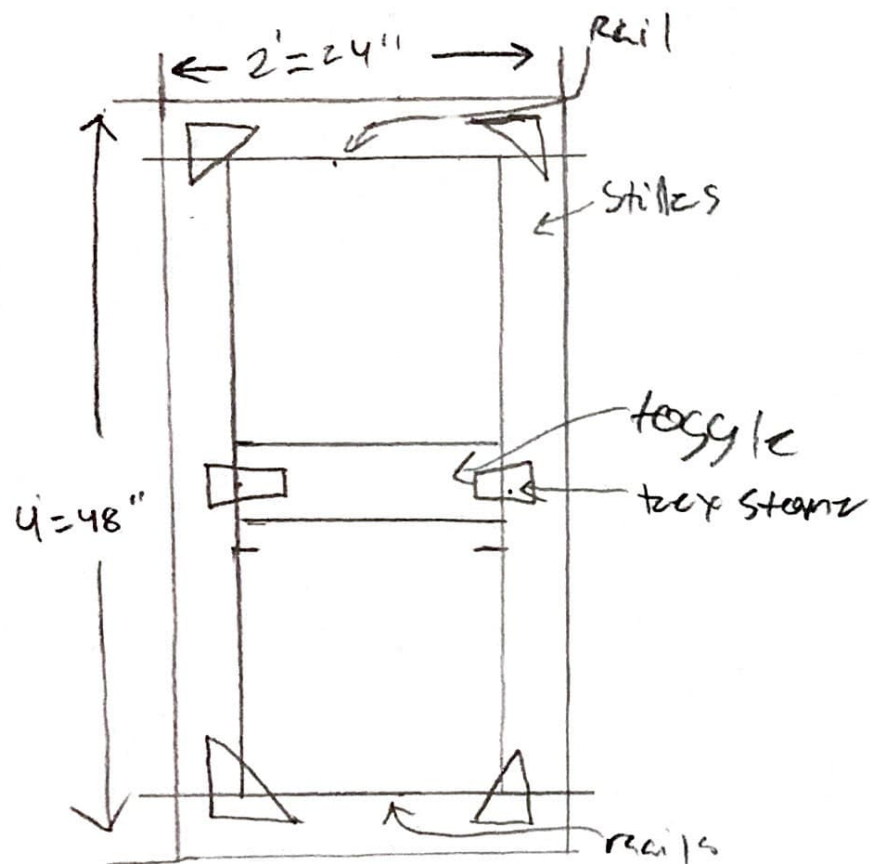
1x6 lumber
3 1/4" x 5 1/2"



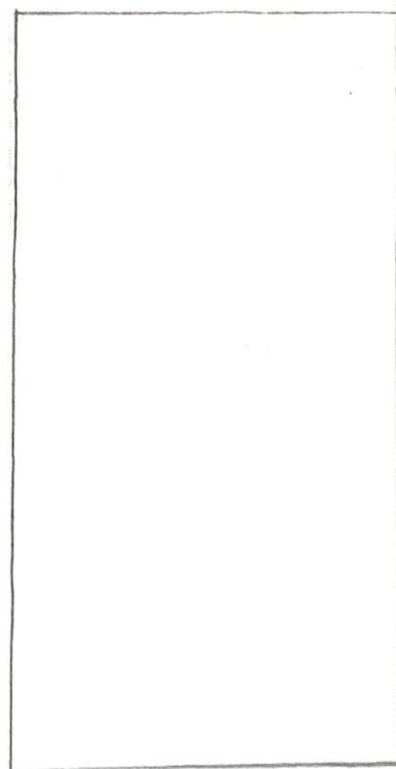
Name	wood size	length	quant
Rails	1x4	24"	2
Stiles	1x4	41"	2
Toggle	1x4	17"	1
corner block	3/4 ply	9" x 9" Δ	4
Keystone	3/4 ply	3" x 9" ▭	2

HALLEE's Step-by-step demonstration

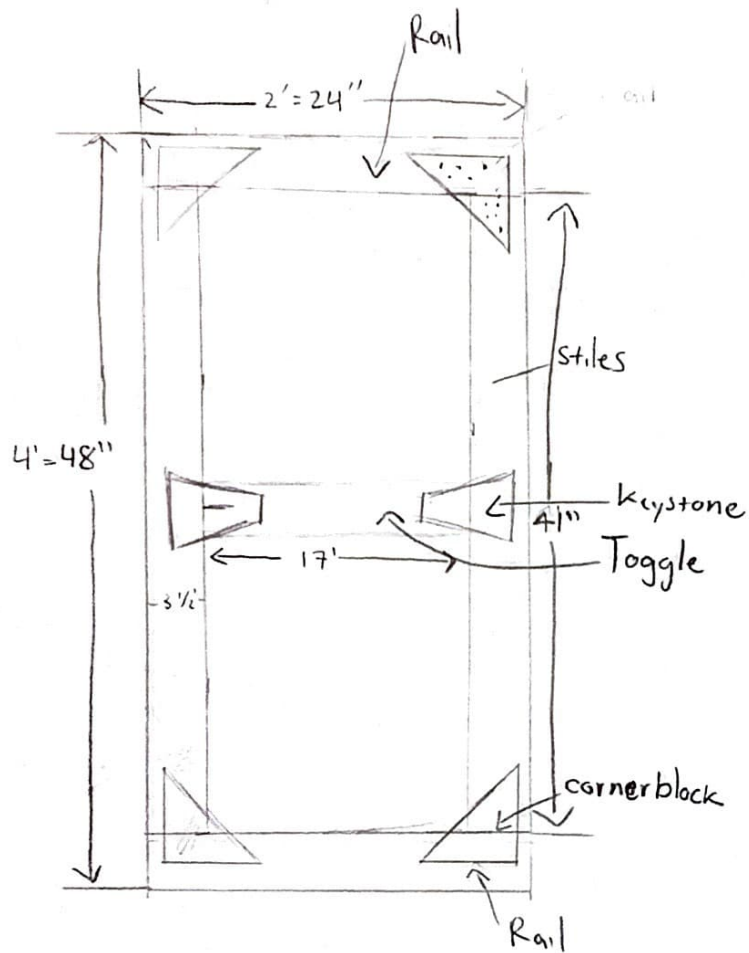
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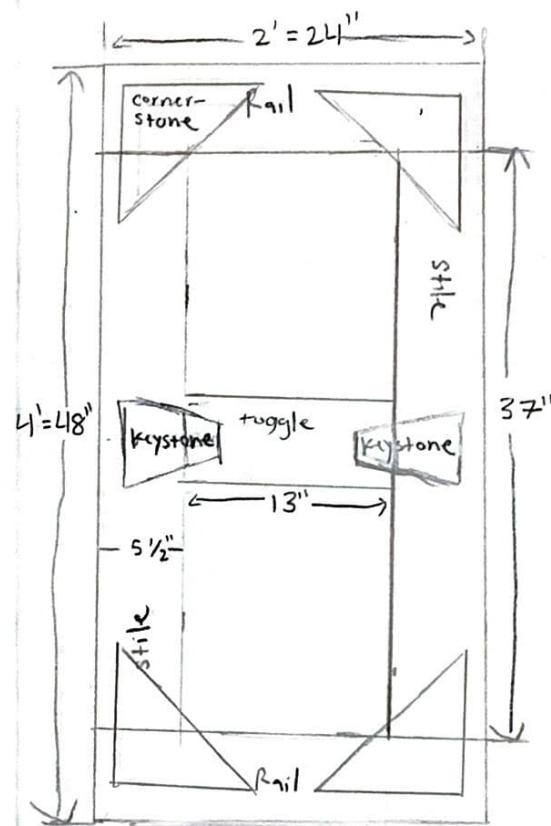
name	wood size	length
rails	1 x 4	24"
stiles	1 x 4	48"
toggle's	1 x 4	17"
corner block	x ply	3' x 4"
key stone	x ply	



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name	wood size	length	amt
Rail	1x4	24"	2
Stiles	1x4	41"	2
Toggle	1x4	17"	1
corner-block	1/4 ply	9"x9" Δ	4
keystone	1/4 ply	3"x9" $\square$	2



name	wood size	length	amt
Rail	1x6	24"	2
Stiles	1x6	37"	2
Toggle	1x6	13"	1
corner block	1/4 ply	9"x9" Δ	4
keystone	1/4 ply	3"x9" $\square$	2