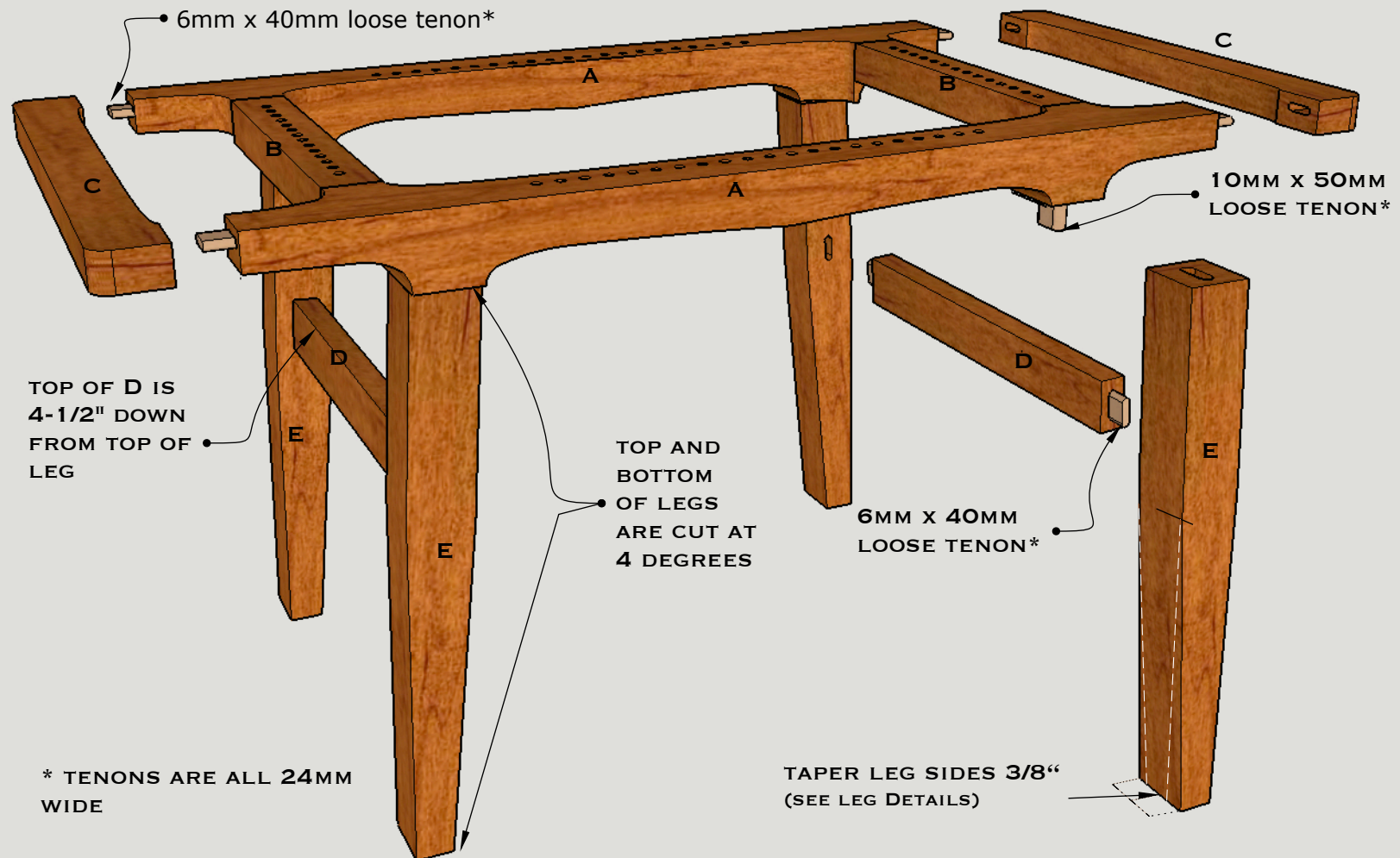


MALOOF-INSPIRED BENCH



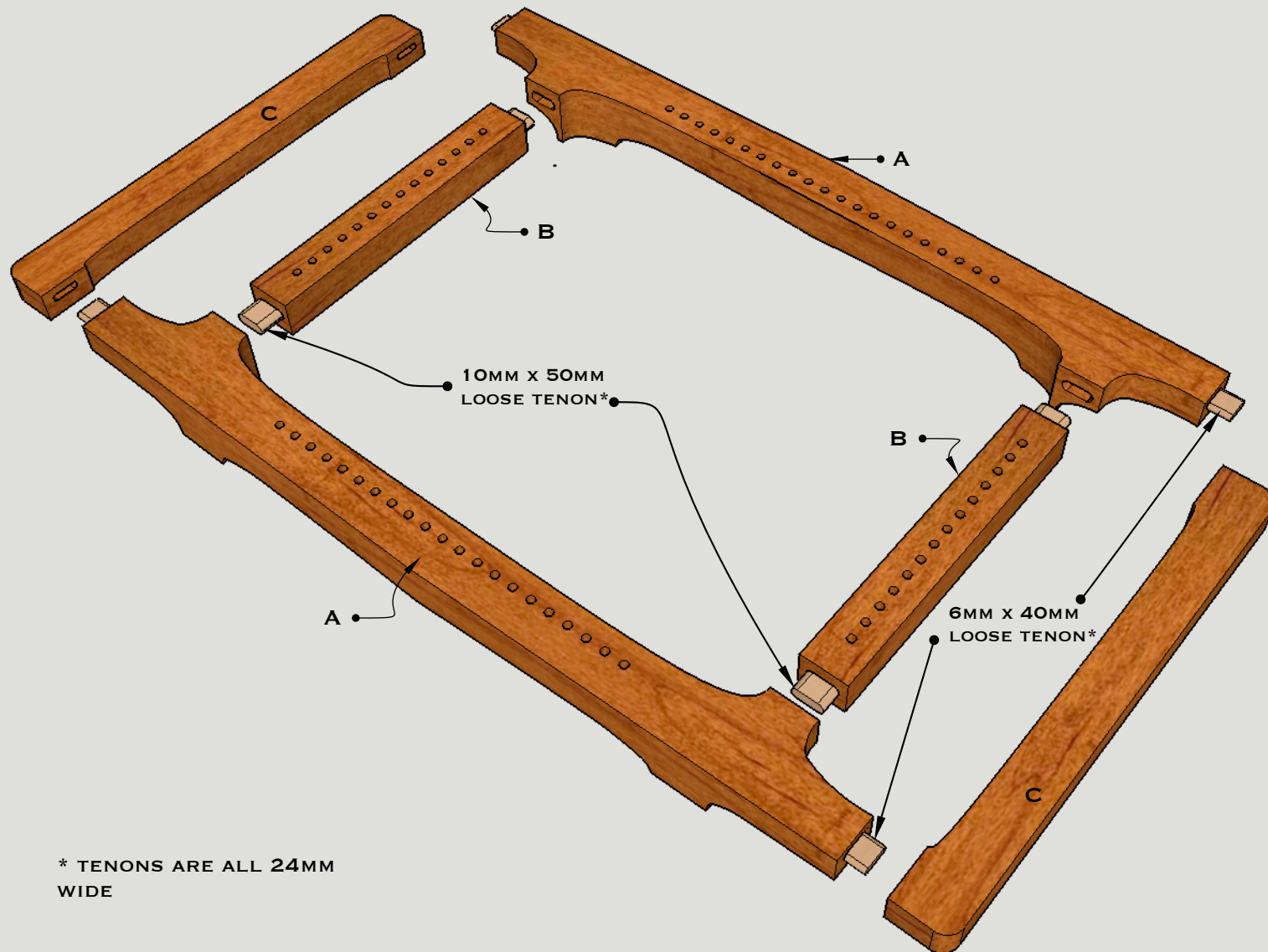
drawings by David Radtke

BENCH ASSEMBLY



drawings by David Radtke

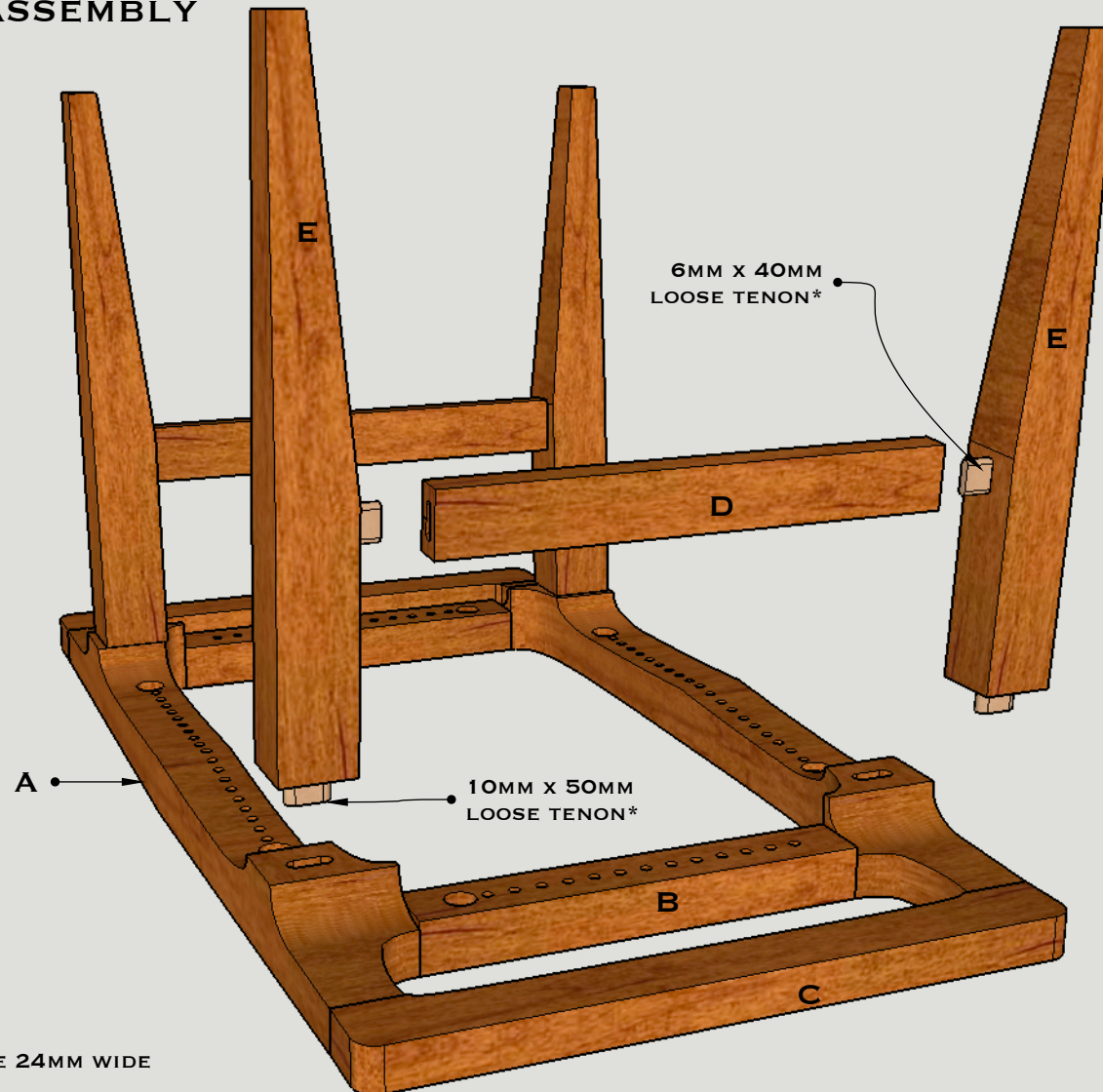
BENCH SEAT ASSEMBLY



* TENONS ARE ALL 24MM
WIDE

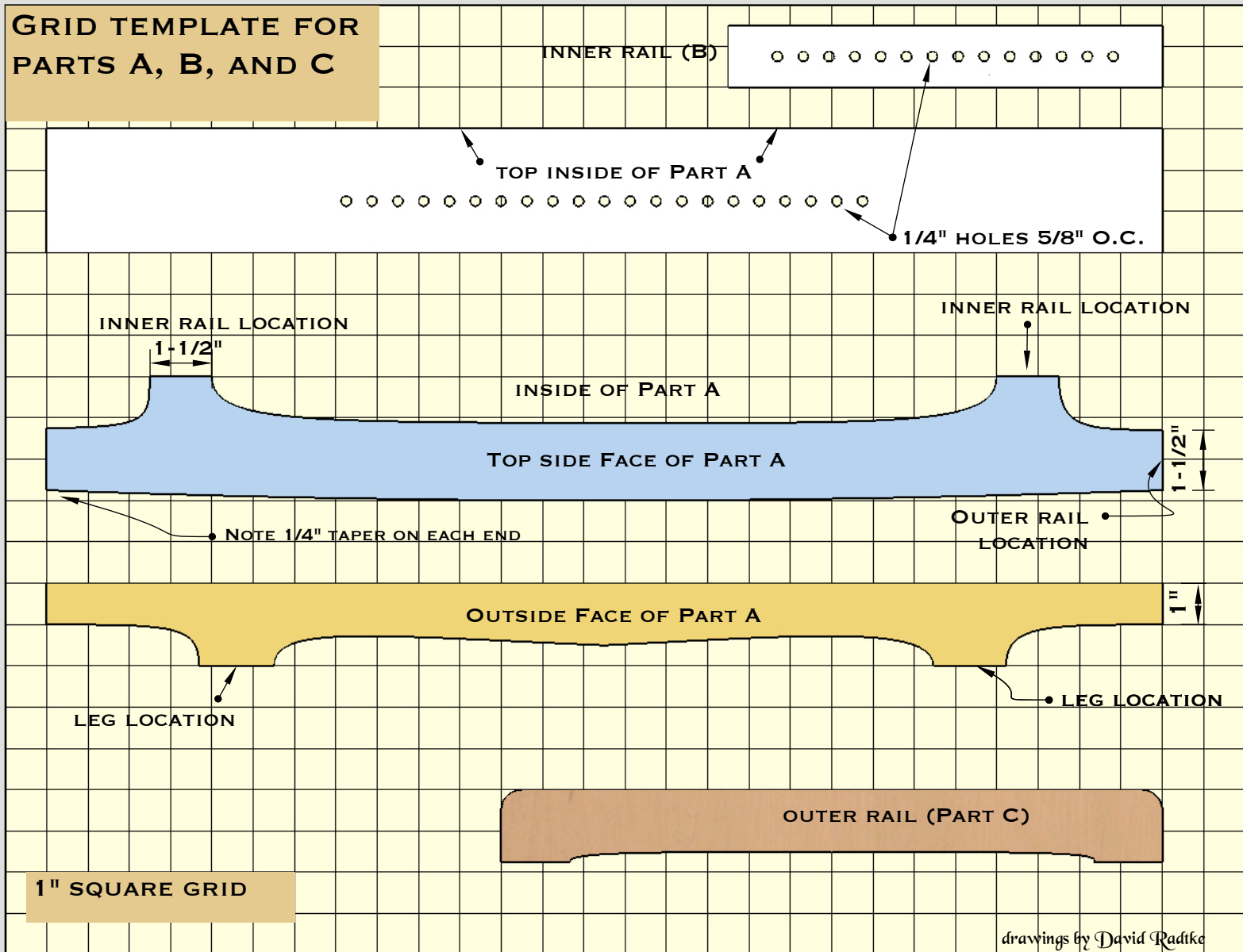
drawings by David Radtke

BENCH LEG ASSEMBLY



* ALL TENONS ARE 24MM WIDE

**GRID TEMPLATE FOR
PARTS A, B, AND C**



MORTISE LOCATIONS FOR BENCH STRETCHER (PART A)

Metric numbers reflect use of Domino Joiner

If using imperial measurements to make mortises substitute:

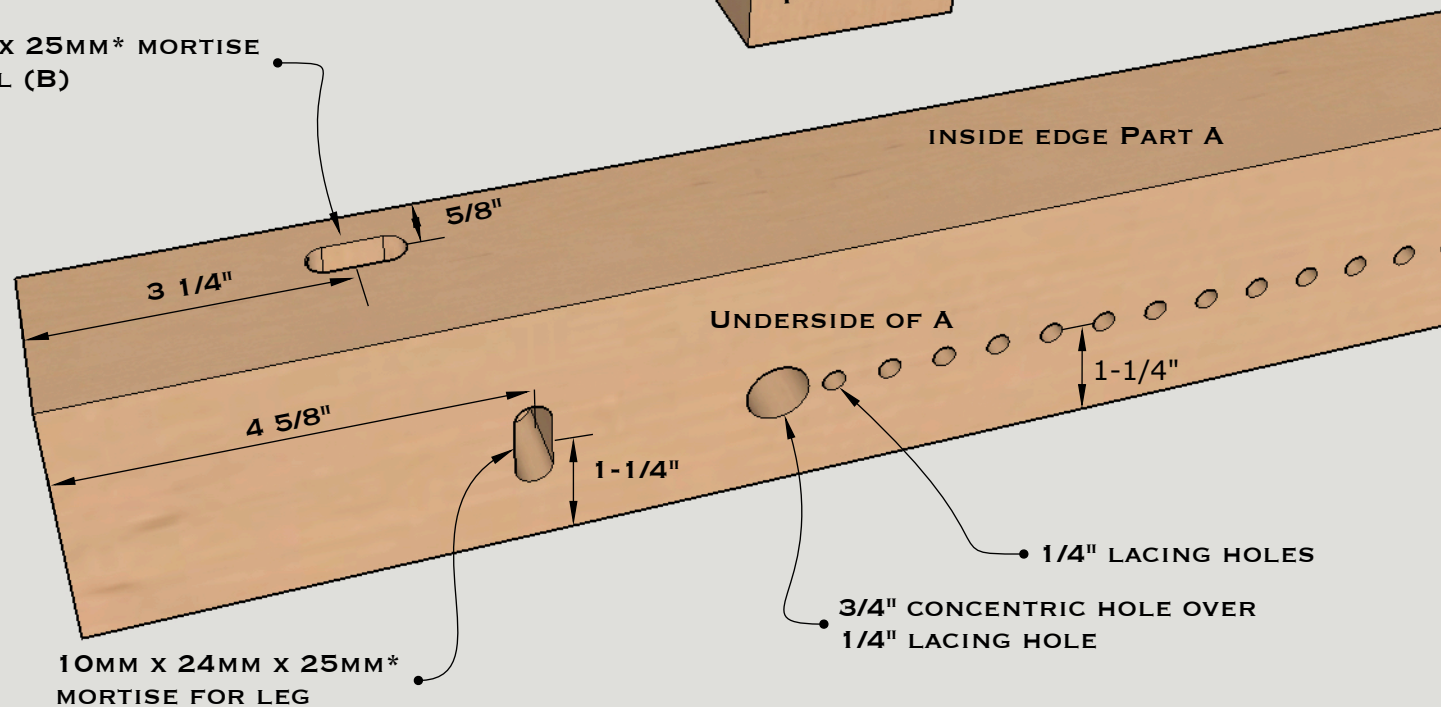
** 1/4" for 6mm*

** 3/8" for 10mm*

** 24mm mortise width can be made to 1"*

6MM X 24MM X 20MM* MORTISE
FOR OUTER RAIL (C)

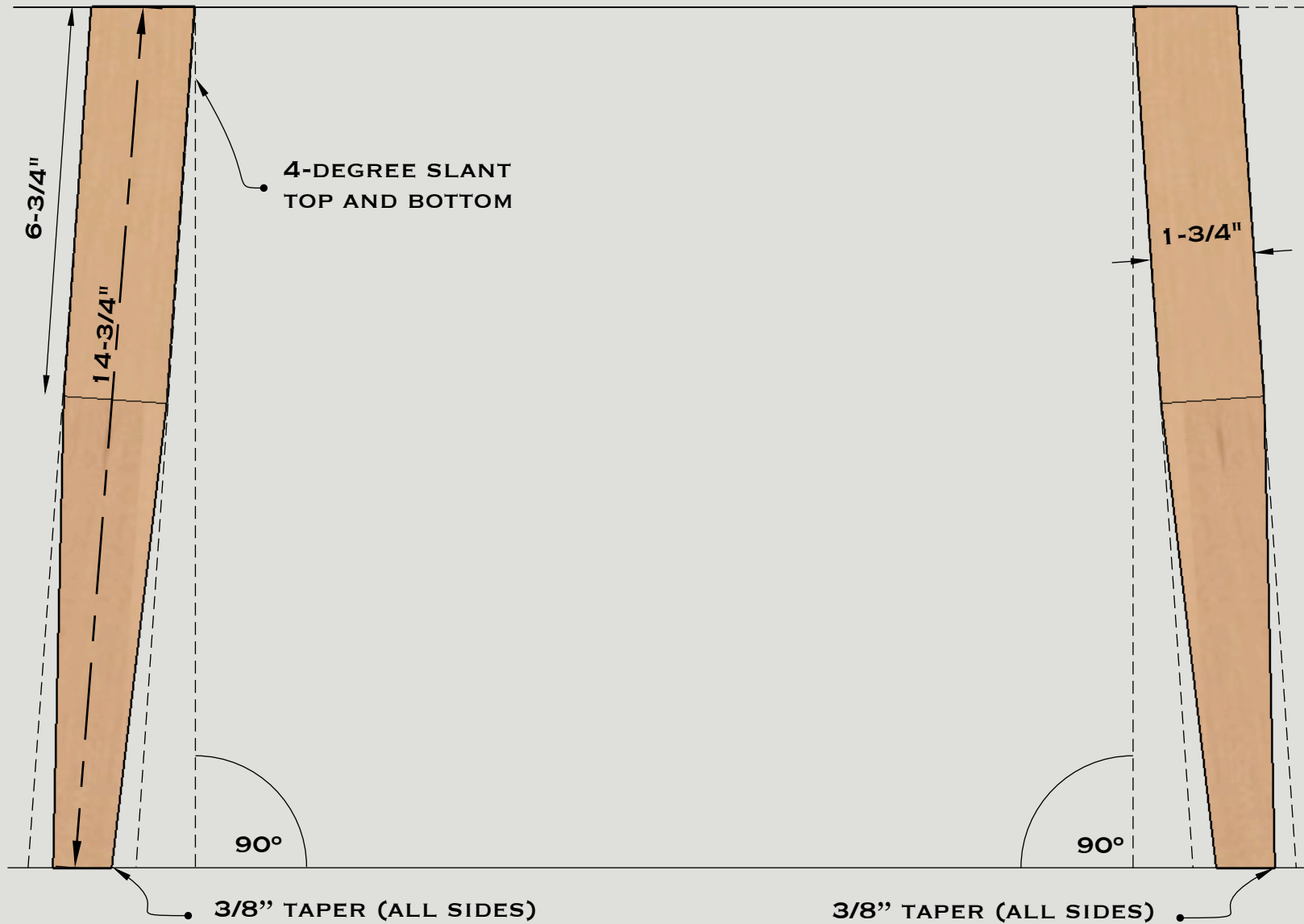
10MM X 24MM X 25MM* MORTISE
FOR INNER RAIL (B)



* INCREASE MORTISE DEPTH 2MM TO PREVENT TENON FROM BOTTOMING OUT

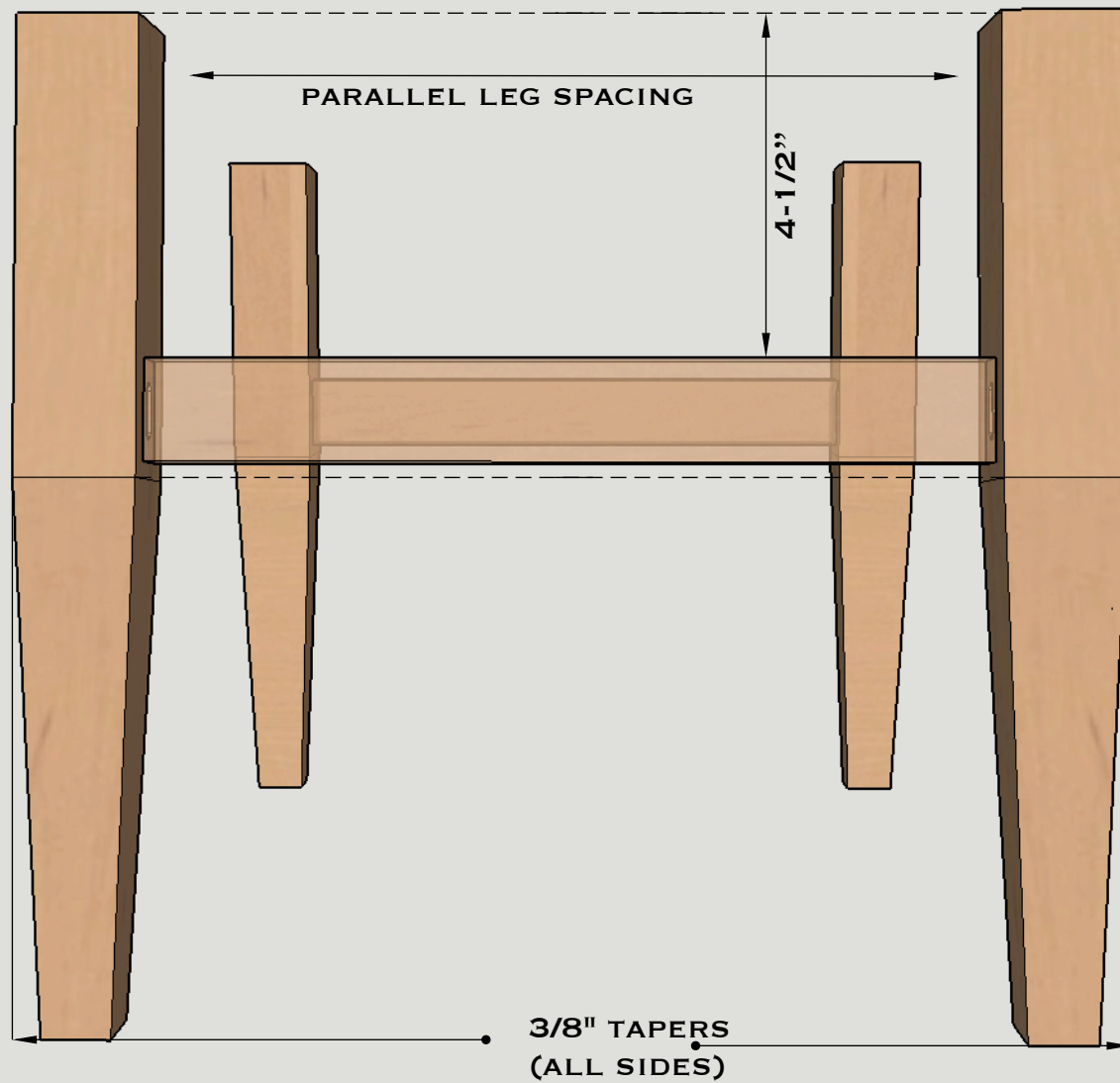
drawings by David Radtke

LEG DETAILS (FRONT VIEW)



drawings by David Radtke

LEG DETAILS (END VIEW)



BENCH CUTTING LIST

KEY	QTY	DESCRIPTION
A	2	2" x 3" x 27" HARDWOOD STRETCHERS
B	2	1-1/4" x 1-1/2" x 10-1/2" HARDWOOD INNER RAILS
C	2	1" x 1-3/4" x 16" HARDWOOD OUTER RAILS
D	2	3/4" x 1-1/2" x 12-1/4" HARDWOOD LEG RAILS
E	4	1-3/4" x 1-3/4" x 15-1/2" HARDWOOD LEGS*

* TRIM LEGS TO 4-DEGEES AT TOP AND BOTTOM FOR GREATER STABILITY

1/4" LEATHER LACING AVAILABLE FROM THE FOLLOWING ONLINE RETAILERS (BUY 2 36-FT. SPOOLS)

<https://www.tandy-leather.com> (look for Kodiak lace)

<http://www.stecksstore.com/black-kodiak-lace-1-4-x-36-ft-6-4-mm-x-11-m-by-tandy-leather-5076-01/>

ALL TENONS ARE 24MM WIDE BASED ON THE DOMINO JOINER.

IF YOU SUBSTITUTE A DIFFERENT TENON MAKER WITH IMPERIAL MEASUREMENTS WE RECOMMEND THESE SUBSTITUTIONS:

6MM X 24MM X 40MM SUBSTITUTE 1/4" x 1" x 1-1/2"

10MM X 24MM X 50MM SUBSTITUTE 3/8" x 1" x 2"