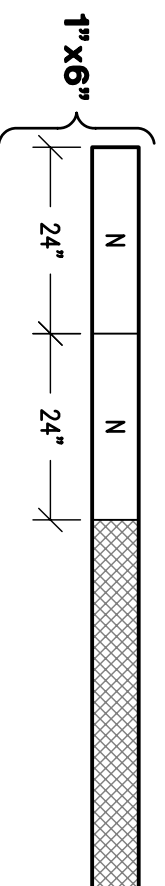
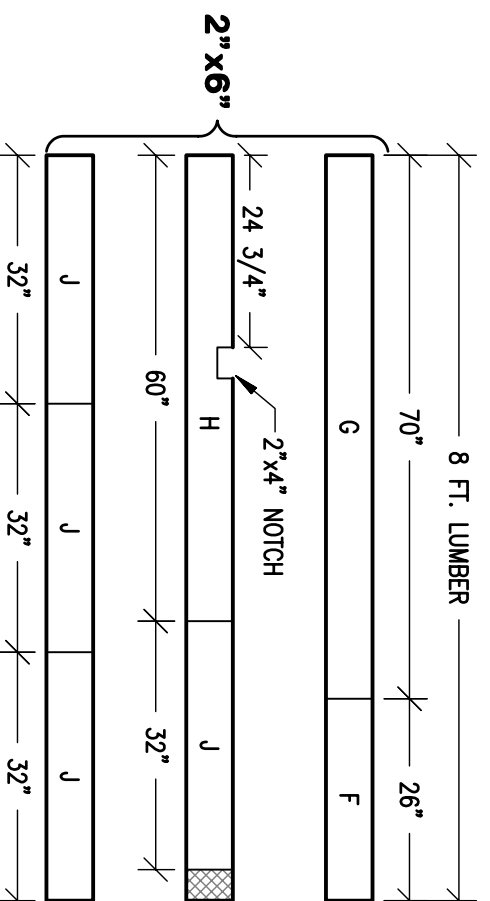


DO NOT MEASURE OUT ALL THE CUTS AT ONCE BEFORE CUTTING (UNLESS YOU ALLOW FOR THE KERF OF THE BLADE). I MEASURE AND MAKE ONE CUT AT A TIME AND THEN USE CUT PIECE AS A TEMPLATE TO MAKE ADDITIONAL PIECES IF NEEDED.

THESE CUTS ARE FOR CONSTRUCTION OF A SINGLE SAFETY BENCH. IT IS MORE ECONOMICAL (LESS WASTE) TO BUY MATERIALS FOR TWO BENCHES. TO CONSTRUCT TWO BENCHES, CUT THE PIECES AS SHOWN BUT UTILIZE THE UNUSED HALF OF (1) 2X4, (1) 1X4, AND THE 1X6 TO MAKE THE ADDITIONAL PIECES.

WHEN I CONSTRUCTED MY BENCHES I FOUND PART 'L' TO BE TOO LONG. THE 33° ANGLES WERE CORRECT THOUGH. FOR THOSE PIECES, I ATTACHED THEM TO THE BENCH AND USED A HAND SAW TO REMOVE THE EXCESS.



LUMBER FOR 1 BENCH		LUMBER FOR 2 BENCHES	
QUANTITY (8FT. LENGTHS)	SIZE	QUANTITY (8FT. LENGTHS)	SIZE
3	2 X 6	6	2 X 6
3	2 X 4	5	2 X 4
3	1 X 4	5	1 X 4
1	1 X 6	1	1 X 6

ALL 2" LUMBER IS "CCA PRESSURE TREATED".

ADDITIONAL MATERIALS:

(FOR TWO BENCHES YOU MAY NEED ADDITIONAL SCREWS):  
 1/8 LB #8 2" LONG - ALL WEATHER DECK SCREWS  
 1/2 LB #8 3" LONG - ALL WEATHER DECK SCREWS  
 T-50 (OR SIMILAR) STAPLES AND SCRAP CARPET

I ALSO USED 'JASCO COPPER BROWN WOOD PRESERVATIVE' TO WEATHER PROOF THE CUT ENDS OF BOARDS AND THE 1" LUMBER (WHICH WASN'T AVAILABLE PRESSURE TREATED).

FOR ORIGINAL PLANS AND INSTRUCTIONS GO TO:  
[http://www.495thsquadron.org/PDF\\_files/AMA%20safety%20Benches.pdf](http://www.495thsquadron.org/PDF_files/AMA%20safety%20Benches.pdf)