


5' X 5' Raised Garden Stand

Will fit up to 30, 7QT growers pots.

<div></div> <div>ANCHOR UNITED LLC</div> <div>www.anchorunited.com</div>			PROJECT			Anchor United Internal Projects		
			TITLE			5X5 Raised Garden Stand for 7QT Pots		
APPROVED RAY NISCIOR			SIZE B	CODE	DWG NO		REV	
CHECKED RAY NISCIOR								
DRAWN	Ray Niscior	5/15/2023	SCALE 1:10		WEIGHT		SHEET 1/5	

LUMBER PURCHASE AND CUT LIST

PURCHASE LIST. ALL LUMBER SHOULD BE PRESSURE TREATED.

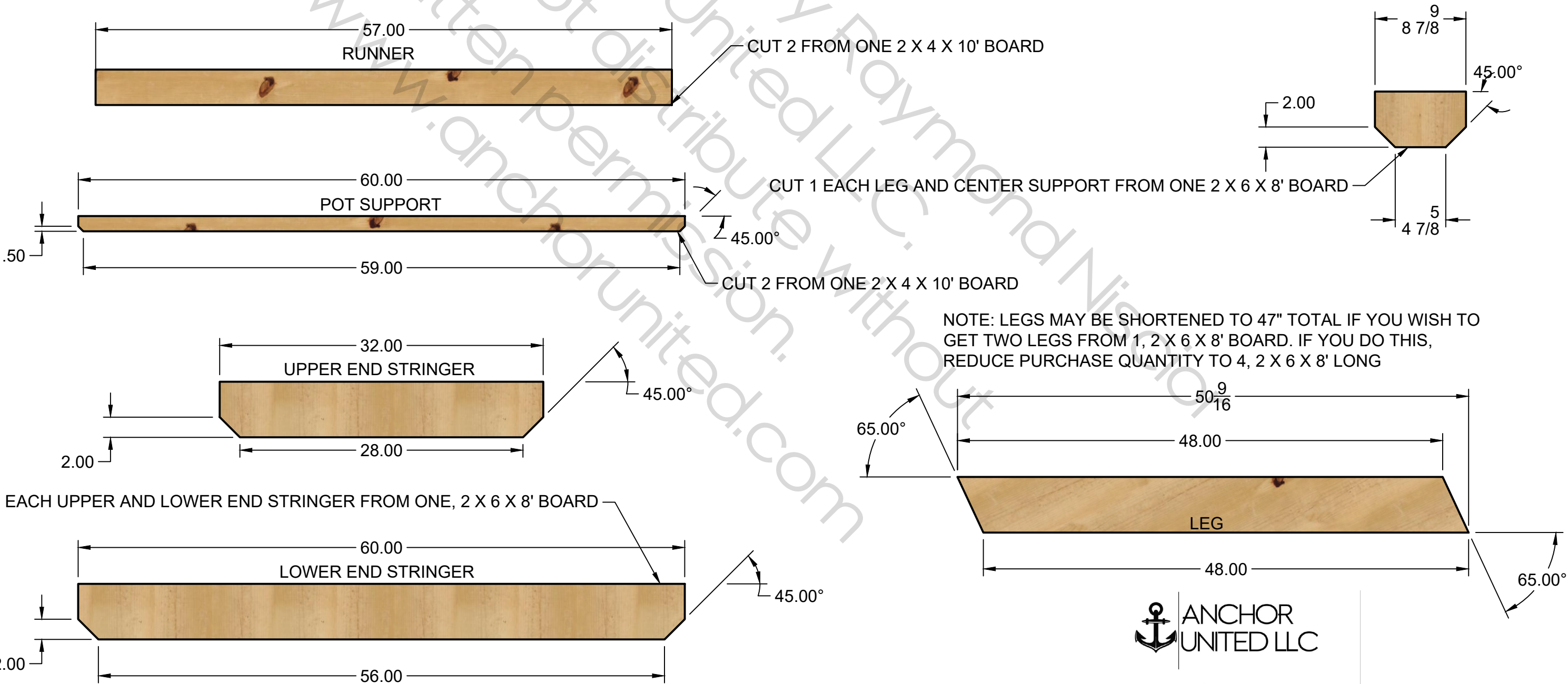
2X4X 10' LONG	QTY 6
2X6X 8' LONG	QTY 6
SPAX #8, 2 1/2" SCREW, 133 PK	QTY 1
WOOD GLUE	QTY 1
PAINT IF DESIRED	

**SEE NOTE

LUMBER CUT LIST

57" RUNNER	QTY 8
60" POT SUPPORT	QTY 4
32" UPPER END STRINGER	QTY 2
60" LOWER END STRINGER	QTY 2
CENTER SUPPORT	QTY 4
LEG	QTY 4

NOTE: IF YOU WISH TO USE THE CENTER OF THE TOP AS A THIRD TROUGH FOR POTS OR PLANTER BOXES, MAKE A 5TH, 60" POT SUPPORT.



NOTE: LEGS MAY BE SHORTENED TO 47" TOTAL IF YOU WISH TO GET TWO LEGS FROM 1, 2 X 6 X 8' BOARD. IF YOU DO THIS, REDUCE PURCHASE QUANTITY TO 4, 2 X 6 X 8' LONG



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ASSEMBLY GUIDE

THE ASSEMBLY OF THE AND UPPER LOWER FRAME WILL BE THE SAME. THE ONLY DIFFERENCE WILL BE THE END STRINGERS.

1) GATHER 4 RUNNERS, 2 POT SUPPORTS, 2 CENTER SUPPORTS, AND 2 END STRINGERS.

2) APPLY WOOD GLUE TO THE ENDS OF TWO RUNNERS. ALIGN THE ENDS OF THE RUNNERS WITH THE ENDS OF THE END STRINGERS CREATING A FLUSH BUTT JOINT WITH THE CHAMFERS OF THE END STRINGERS TOWARDS THE GROUND. USING A CARPENTER SQUARE TO HOLD THE WORK SQUARE, SCREW THE PIECES TOGETHER AT ALL 4 CORNERS USING 2 SPAX SCREWS EACH.

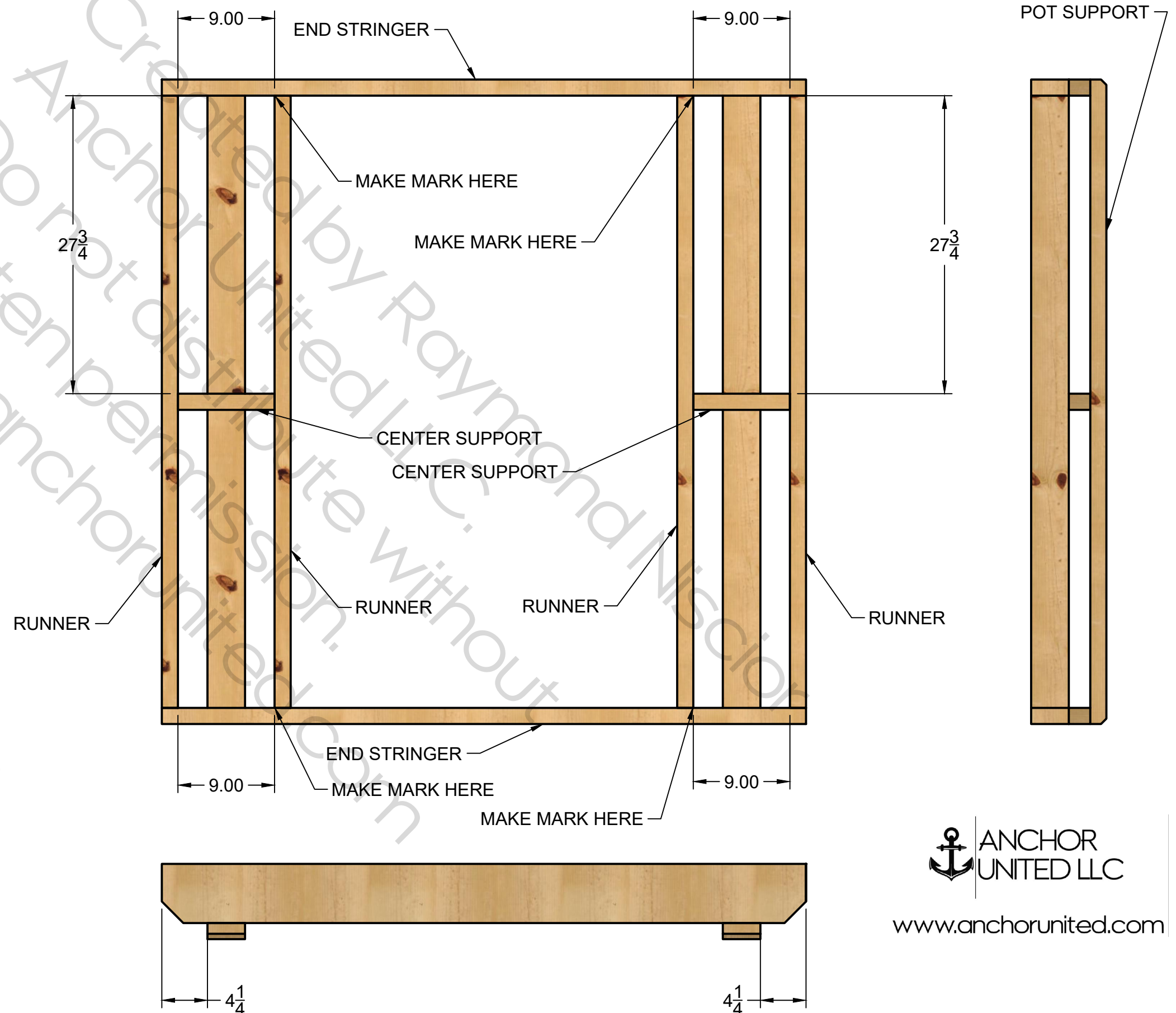
3) MEASURING 9" INBOARD OF THE INSIDE OF EDGE FROM THE BOARD THAT WAS ATTACHED IN STEP 2, MAKE A MARK ON THE TOP OF END STRINGERS. THIS WILL BE THE LOCATION FOR THE INSIDE RUNNER.

4) APPLY WOOD GLUE TO THE 2 REMAINING RUNNERS, AND ALIGN THEM WITH THE MARK MADE IN STEP 3. SCREW THEM INTO THE END STRINGERS USING 2 SPAX SCREWS EACH AS BEFORE.

5) FLIP THE STRUCTURE UPSIDE DOWN SO THE CHAMFERS ON THE END STRINGERS ARE UP. MEASURE $4\frac{1}{4}$ " FROM EACH END OF EACH STRINGER AND MAKE A MARK.. APPLY WOOD GLUE TO THE MATIG SURFACE OF THE POT SUPPORT AND ALIGN THE OUTSIDE EDGES WITH THE MARKS MADE ON THE END STRINGERS. SECURE THE POT SUPPORT WITH 2 SPAX SCREWS AT EACH END.

6) FLIP THE STRUCTURE BACK OVER. MAKE A MARK AT THE TOP OF THE RUNNERS FROM ONE END OF THE STRUCTURE AS SHOWN AT $27\frac{3}{4}$ ". APPLY WOOD GLUE TO THE MATING SURFACES ON THE CENTER SUPPORT. ALIGN THE CENTER SUPPORT WITH THE MARKS MADE ON THE RUNNERS AND SECURE WITH 2 SPAX SCREWS ON EACH BOARD.

7) REPEAT THIS PROCEDURE FOR THE UPPER/LOWER STRUCTURE.



FINAL ASSEMBLY

NOTE: HEIGHT BETWEEN BOTTOM AND TOP LEVEL IS PRETTY ARBITRARY. YOU CAN MAKE THE BOTTOM FRAM AS CLOSE OR AS FAR AWAY FROM THE TOP AS YOU LIKE.

FOR THIS STEP GET A FRIEND! OR AT LEAST A COUPLE OF DECENT CLAMPS TO LEND A HELPING HAND.

1) GATHER THE TWO COMELETE FRAMES AND 4 LEGS.

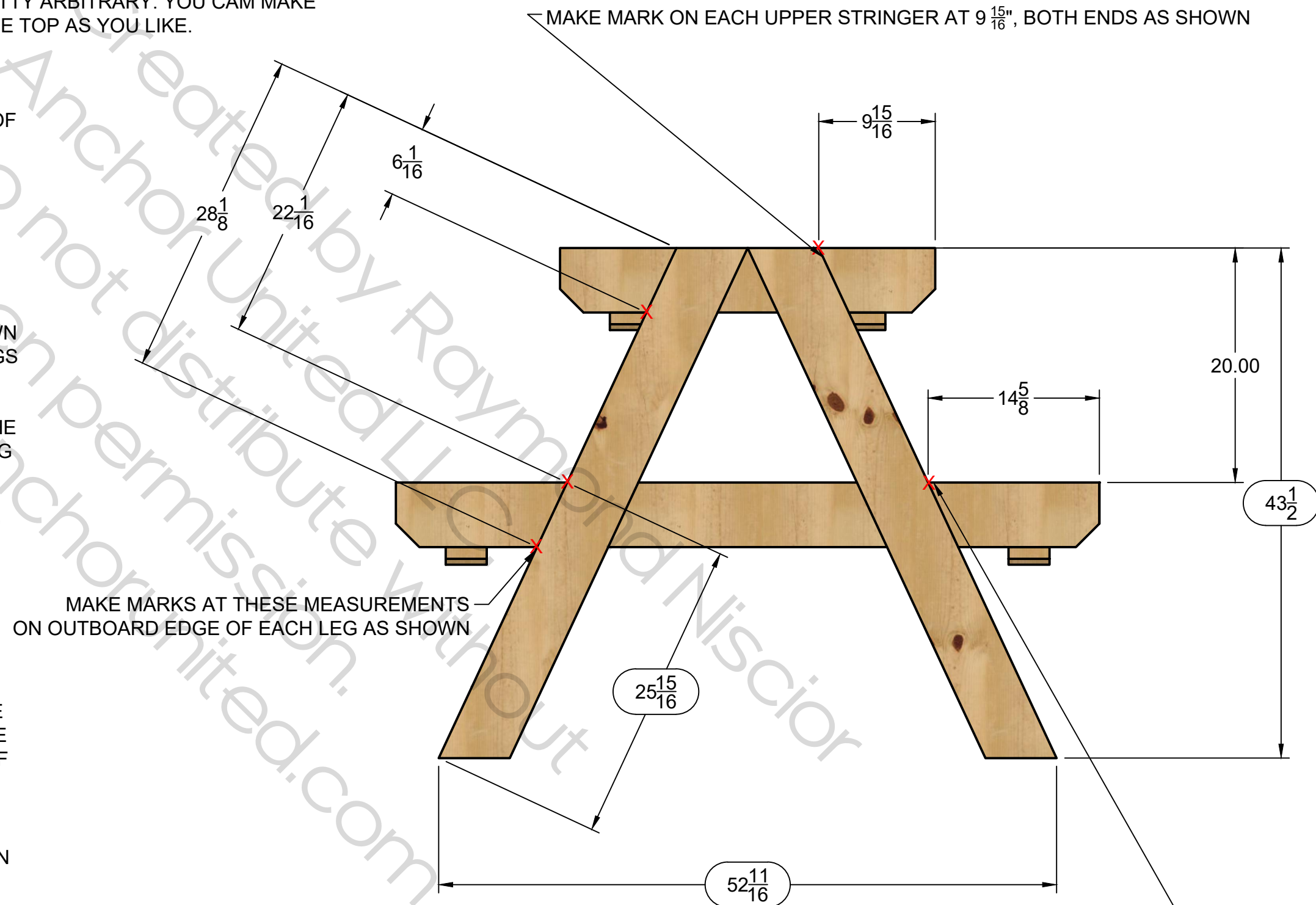
2) MAKE MARKS AS SHOWN ON THE LEGS AND FRAMES. THESE WILL BE USED TO HELP ALIGH THE LEGS TO THE FRAMES.

3) IT IS EASIEST TO SET THE UPPER FRAME UPSIDE DOWN ON YOUR WORK SURFACE, THEN ALIGN ONE SET OF LEGS TO EACH END. THE CUTS AT THE END OF THE LEGS SHOULD BE FLUSH WITH THE TOP OF THE FRAME, AND THE LEGS SHOULD ALIGN WITH THE MARKS MADE ON THE LEGS AND RUNNERS. APPLY WOOD GLUE TO THE MATING SURFACES, AND SCREW TOGETHER WITH 4 SPAX SCREWS ON EACH BOARD. IF WORKING ALONE, USE CLAMPS TO HELP HOLD THE LEGS IN PLACE. DO THIS TO BOTH ENDS.

4) FLIP THE GARDEN STAND UPRIGHT AND STAND IT ON ALL 4 LEGS.

5) SLIDE THE LOWER FRAME INTO THE THE STRUCTURE BETWEEN THE LEGS. WITH THE HELP OF A FRIEND (OR HOWEVER YOU CAN MANAGE) RAISE THE LOWER FRAME UP UNTIL THE TOP EDGE SITS 20" BELOW THE TOP EDGE OF THE GARDEN STAND. ADJUST THE LEGS UNTIL ALL OF THE MARKS ALIGN, AND YOUR LEGS MEASURE APPROX. $52\frac{11}{16}$ " APART AT THE BASE.

6) APPLY WOOD GLUE, AND SECURE WITH CLAMPS, THEN SCREW IN PLACE WITH 4 SPAX SCREWS AT EACH LOCATION.





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