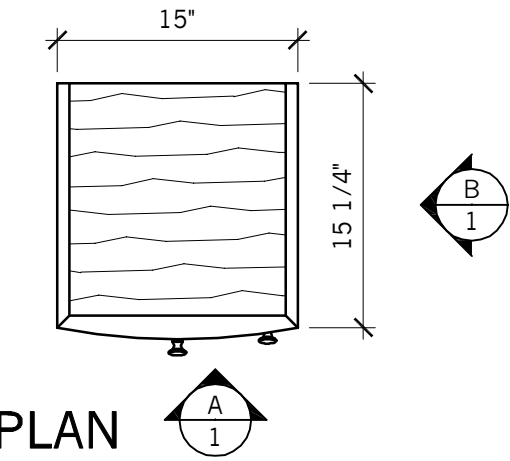


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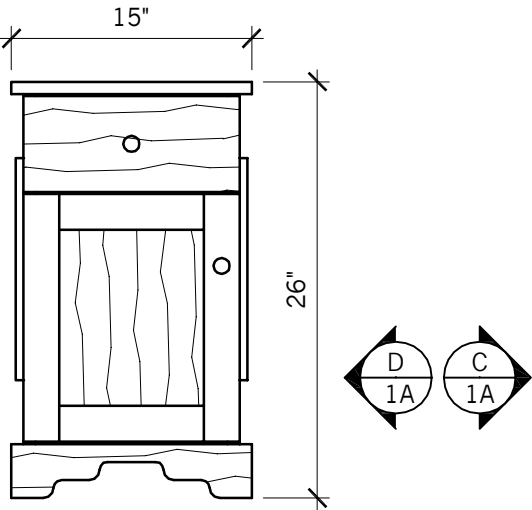
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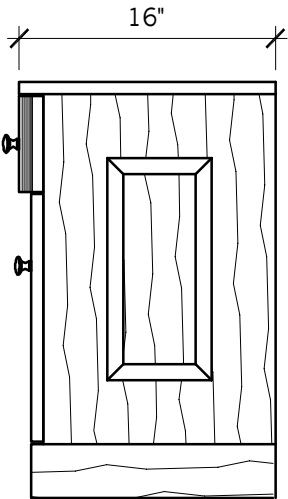


PLAN

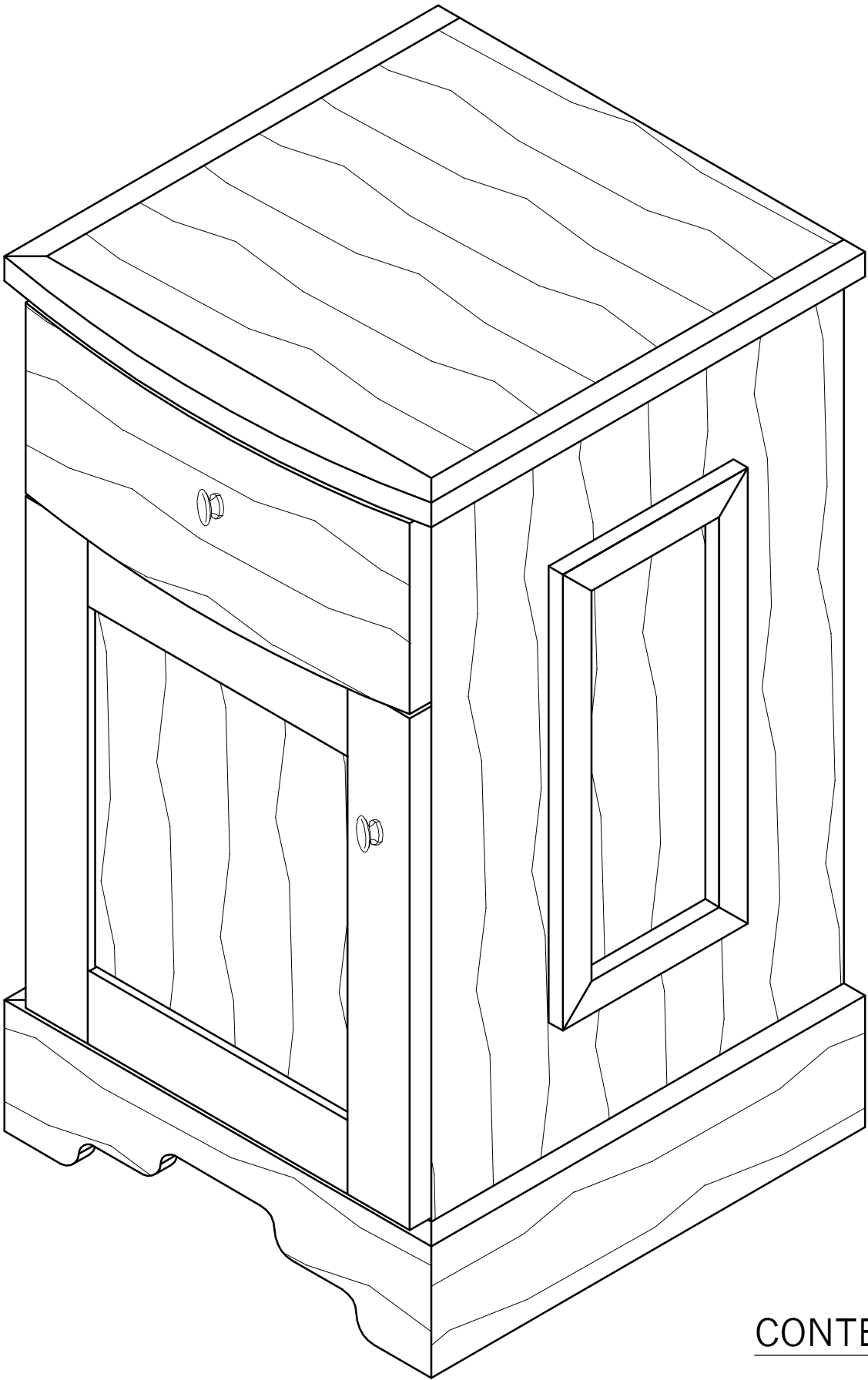
SCALE: 1"=1'-0"



A ELEVATION
SCALE: 1"=1'-0"



B ELEVATION
SCALE: 1"=1'-0"



HARDWARE:

- 1 · PAIR OF BLUM TANDEM DRAWER SLIDES
- 1 · PAIR OF BLUM FULL-OVERLAY HINGES W/ PLATES
- 2 · KNOBS (1 · 2" SCREW & 1 · 1 1/4" SCREW)
- 4 · 5 mm SHELF PINS
- 30 · 1 1/4" BRADS (BACK & DRAWER)
- 4 · 1" DRAWER FRONT SCREWS (DRAWER)
- 32 · 1 1/4" FACE FRAME SCREWS (CARCASE)
- 8 · 1 1/4" FLATHEAD SCREWS (TOP)
- 1 · 8" STRIP OF DOUBLE STICK TAPE (FRONT)

SPECIAL NOTES:

ALL TOLERANCES TO BE $\pm \frac{1}{32}$ "
USE #20 BISCUITS FOR ALIGNMENT
FASTEN ALL CARCASE PARTS WITH POCKET HOLE SCREWS
USE GLUE AT ALL JOINERY
ALL EXPOSED EDGES NEED TO BE EDGEBANDED WITH IRON-ON VENEER
EXPOSED EDGES AT BACK OF CABINET NEED NOT BE EDGEBANDED

CONTESTANT #


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STATE CONTEST

ITEM: WOOD CABINET	
DATE: APRIL	COMPETITION DATE: 2015
SCALE: AS SHOWN	DWG #: 1
DRAWN BY: ES/SM	

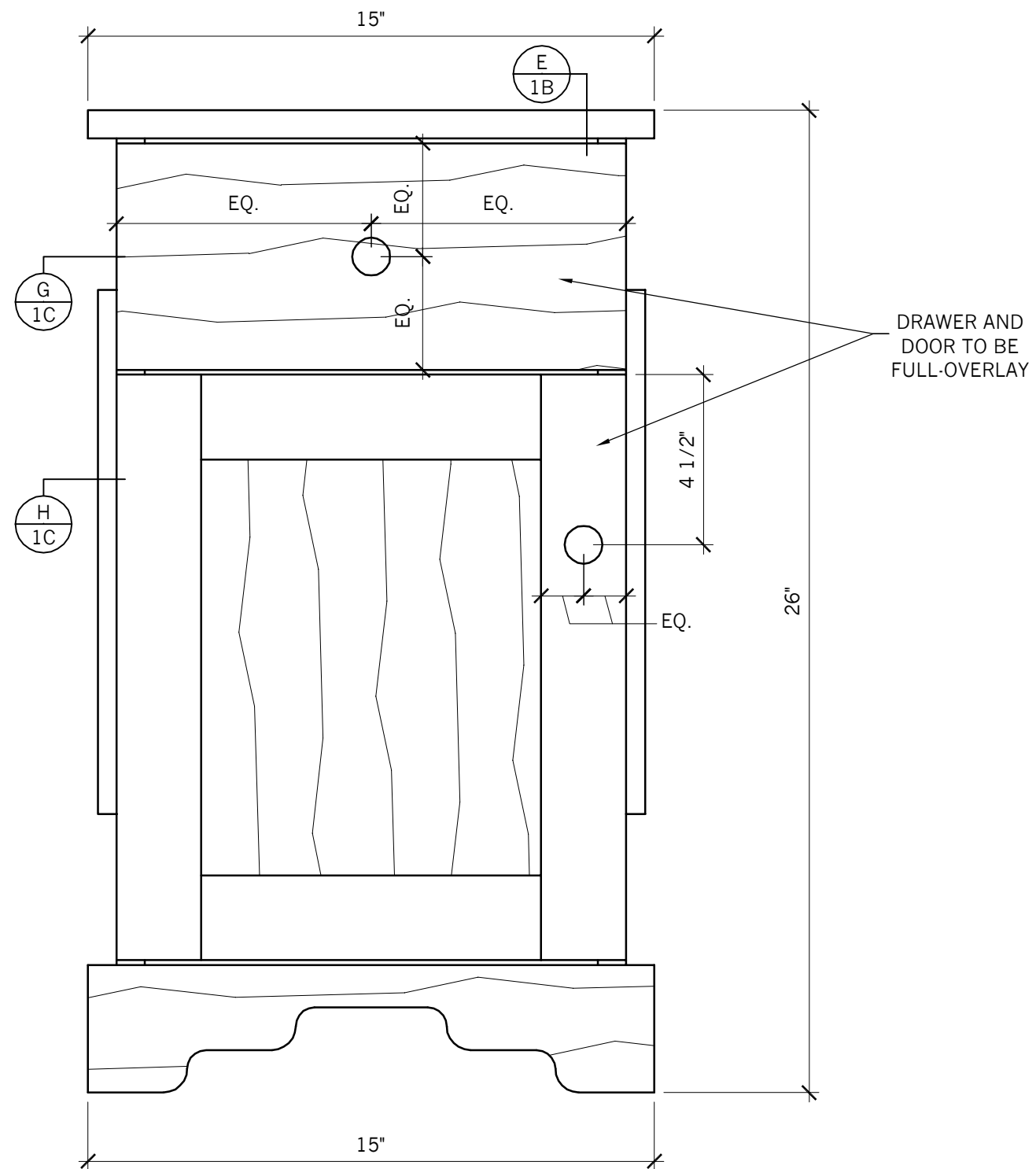
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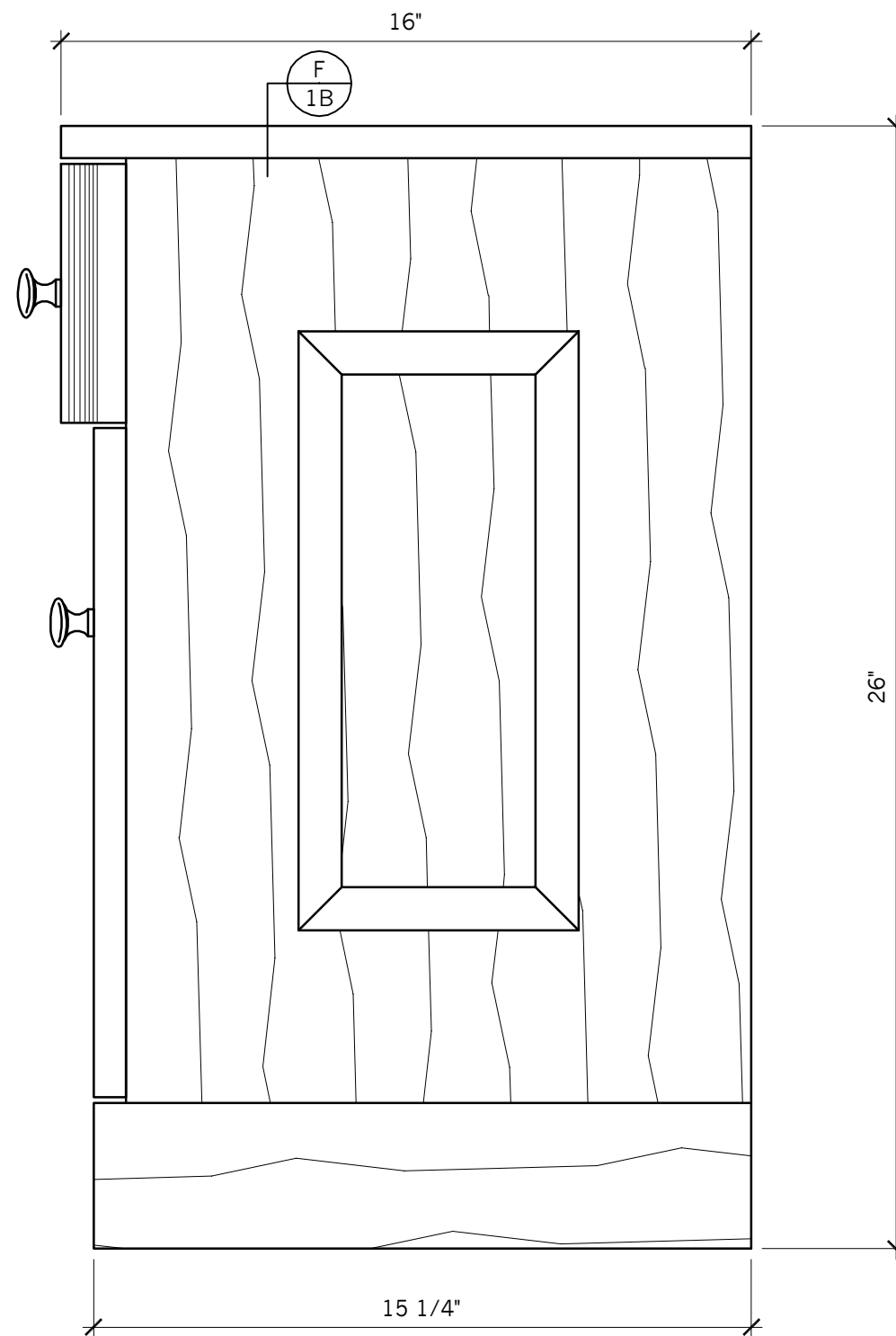
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C ELEVATION
SCALE: 3"=1'-0"



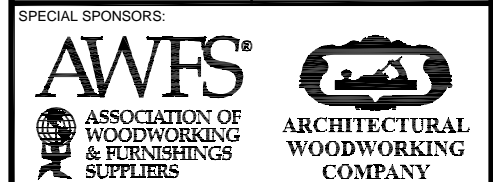
D ELEVATION
SCALE: 3"=1'-0"

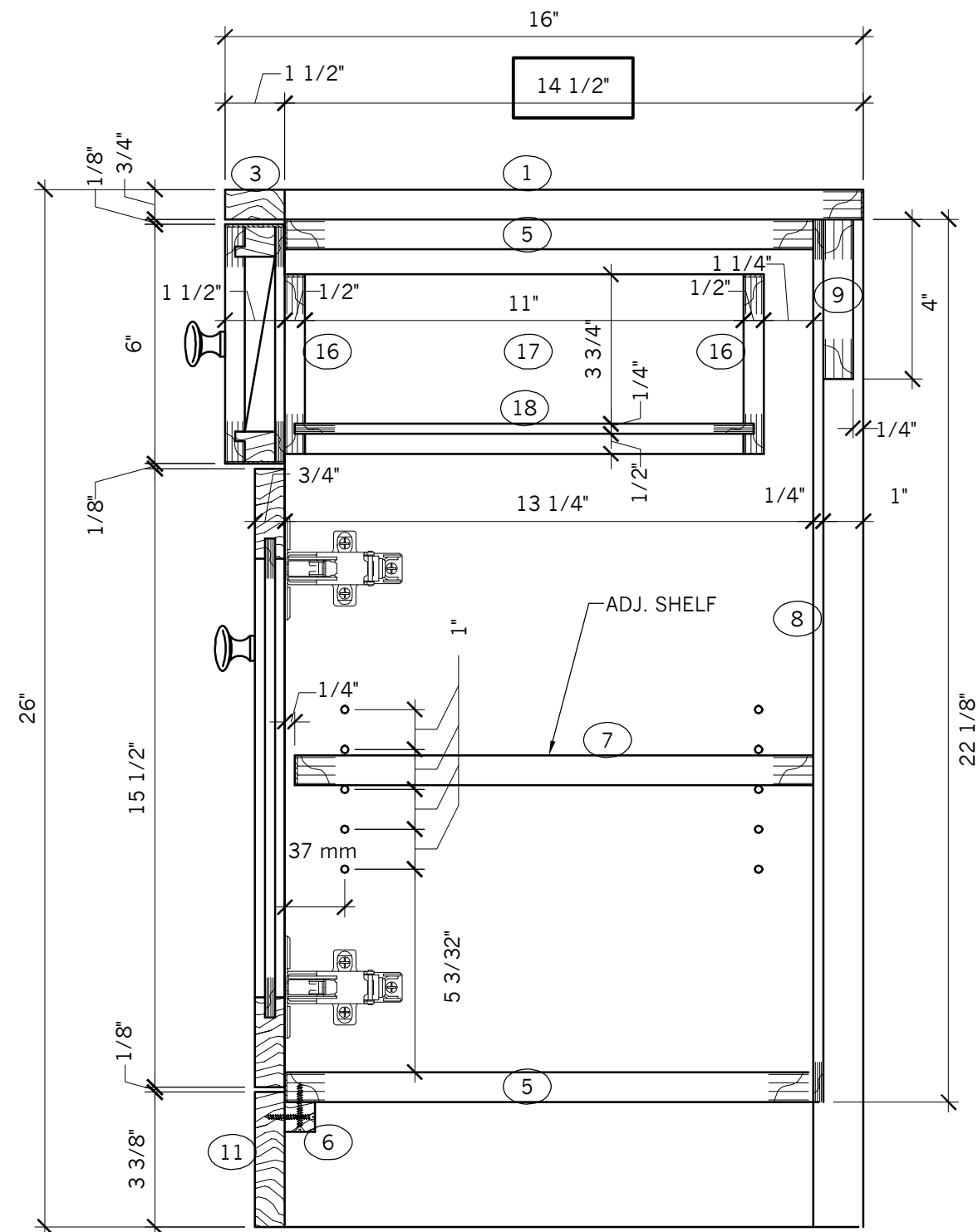
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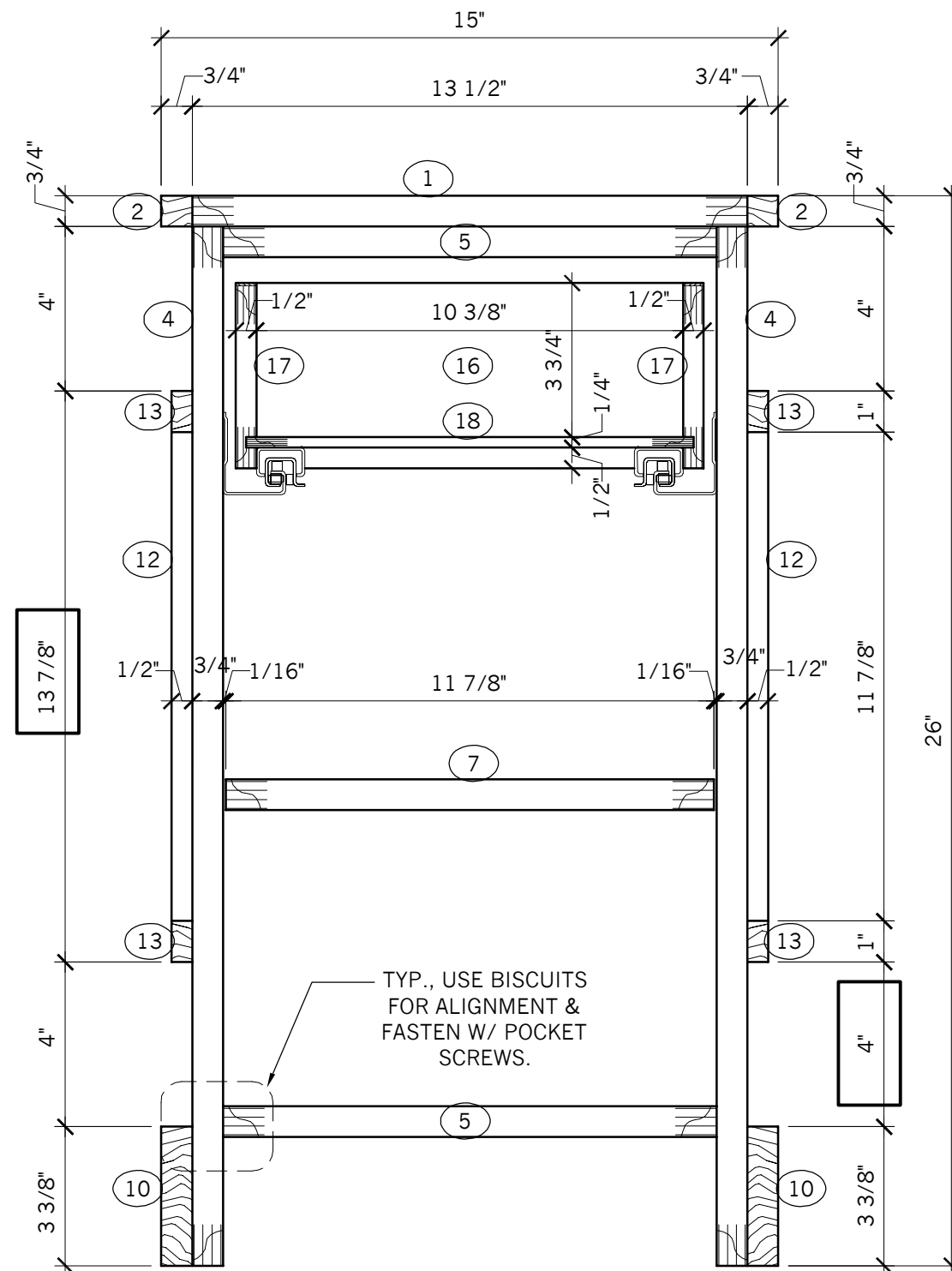
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ITEM: WOOD CABINET	
DATE: APRIL	COMPETITION DATE: 2015
SCALE: AS SHOWN	DWG #: 1A
DRAWN BY: ES/SM	





E VERT SECTION
SCALE: 3"=1'-0"



F LONGIT SECTION
SCALE: 3"=1'-0"

CONTESTANT #

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CALIFORNIA STATE CONTEST

ITEM: WOOD CABINET

DATE:	APRIL	COMPETITION DATE:	2015
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SCALE:	DWG #:
AS SHOWN	

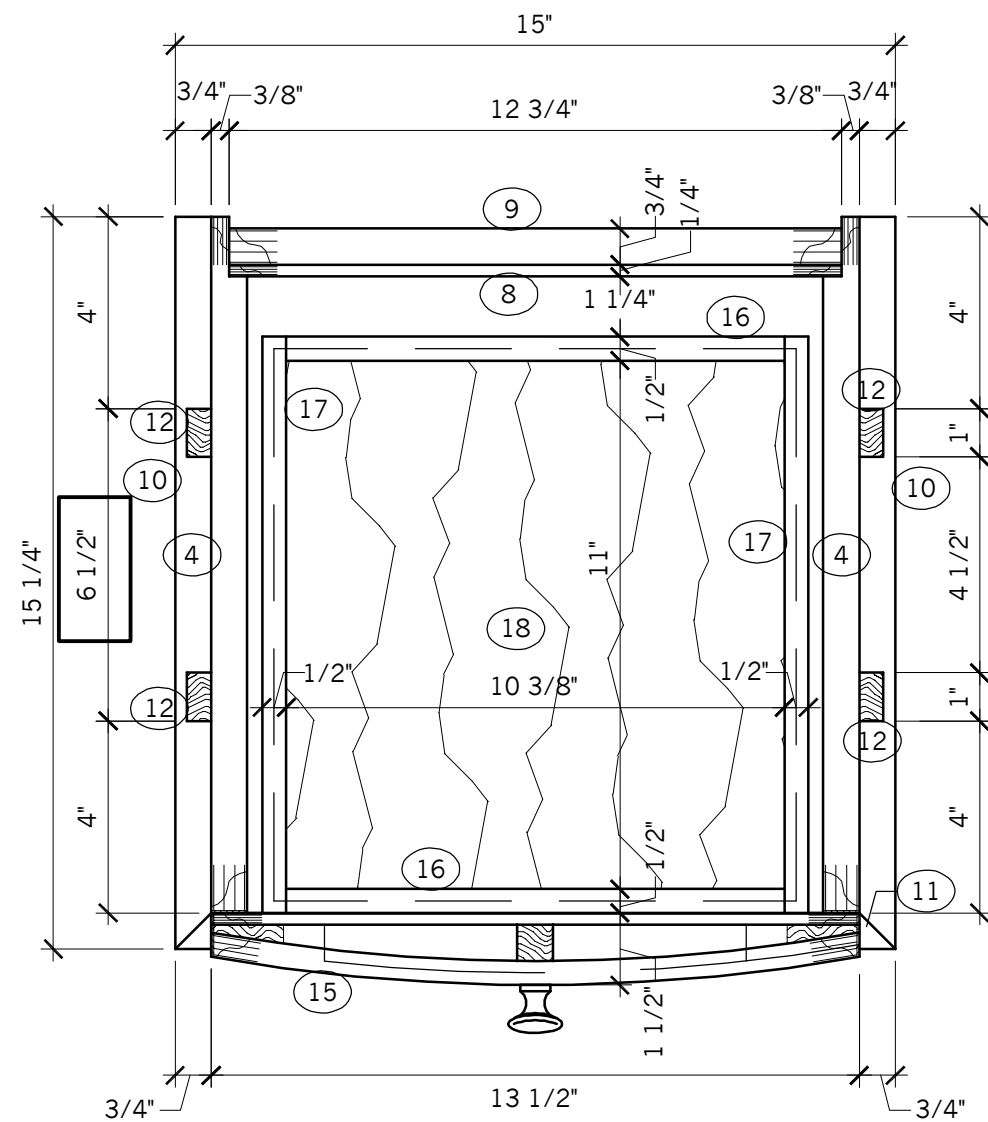
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SPECIAL SPONSORS:

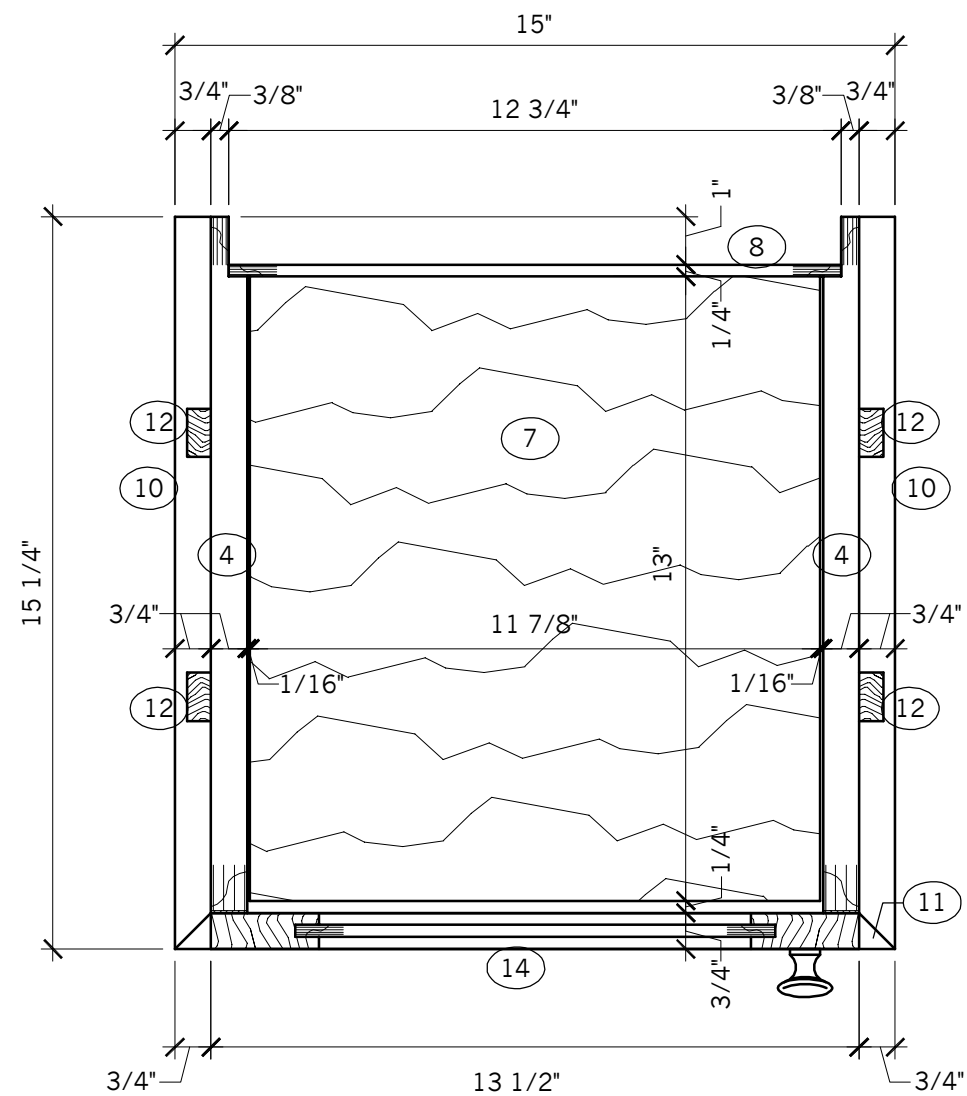
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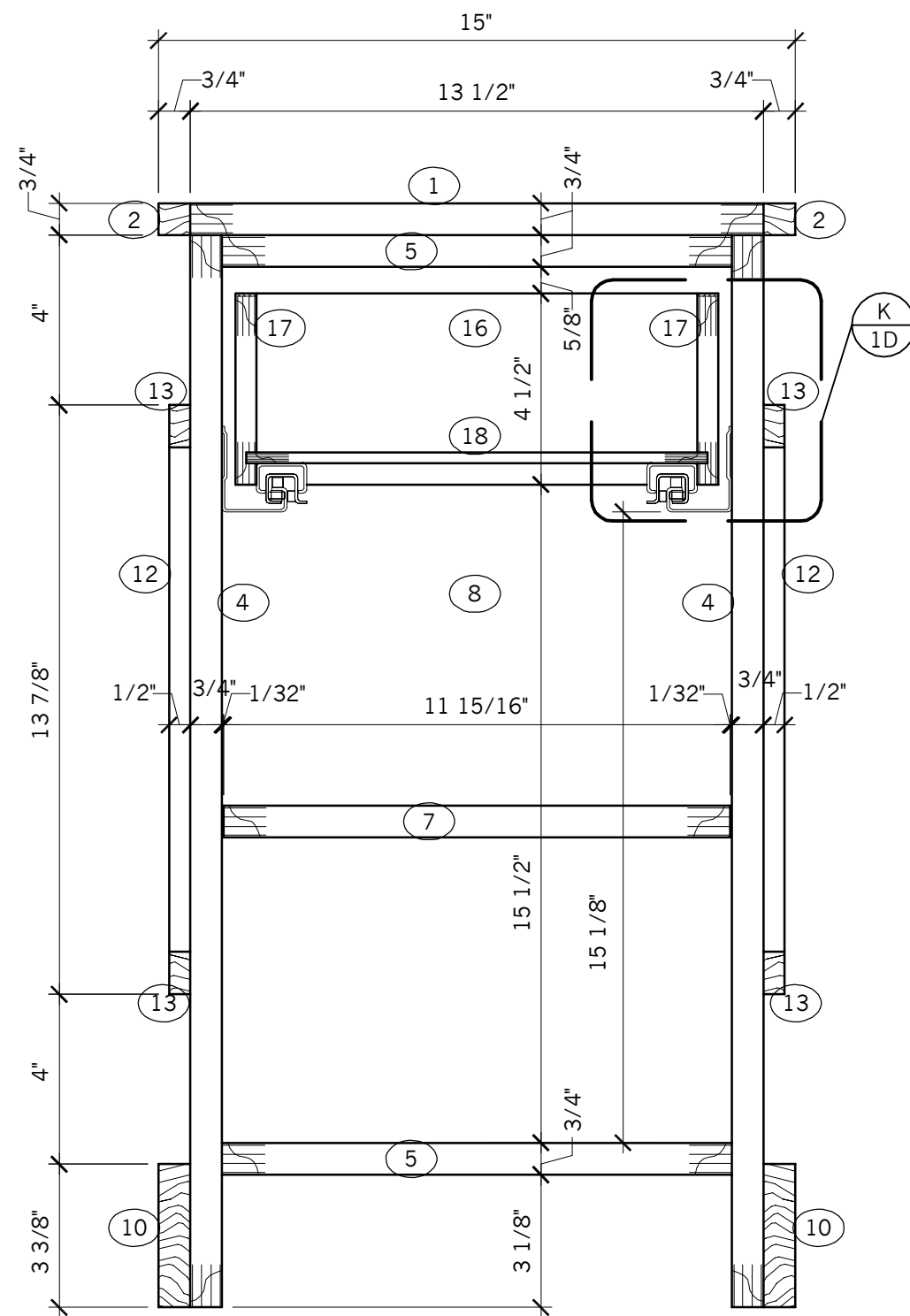
G PLAN SECTION
SCALE: 3"=1'-0"



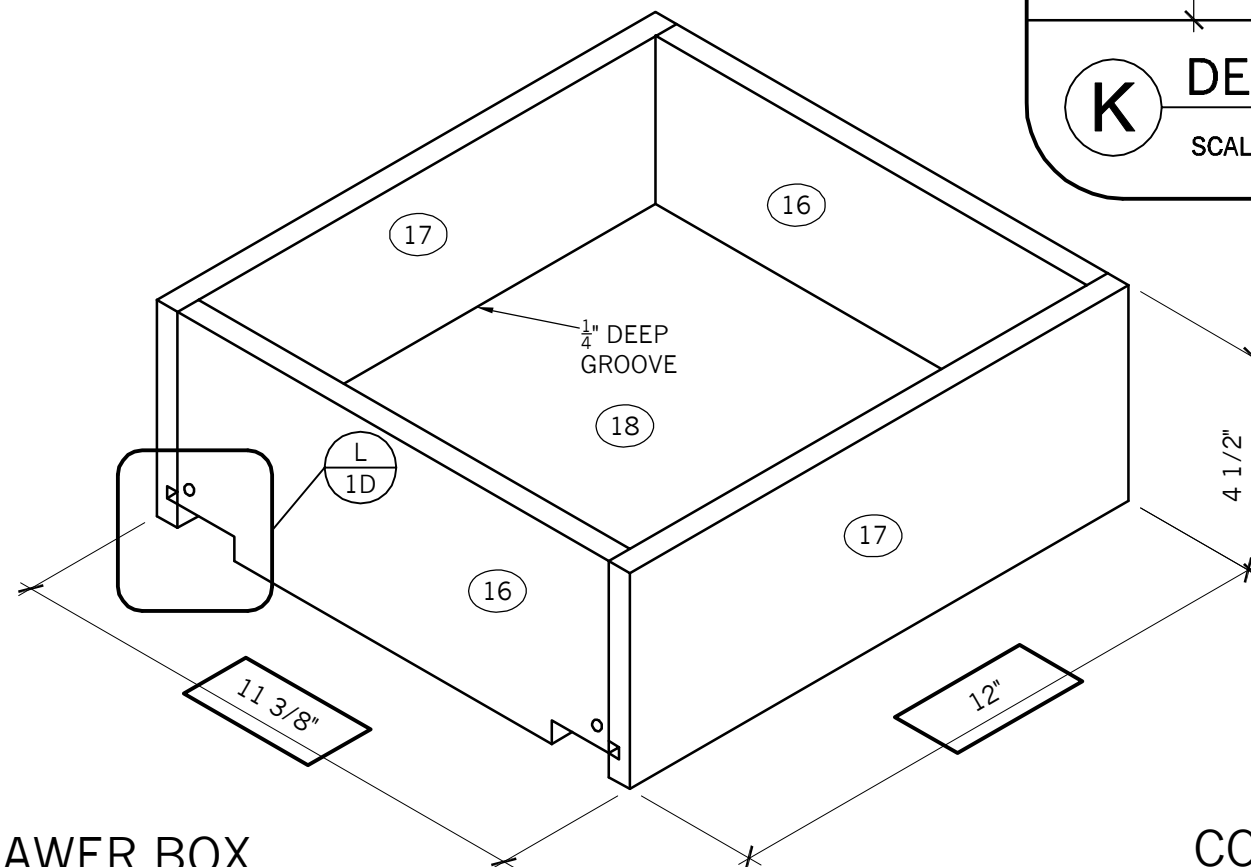
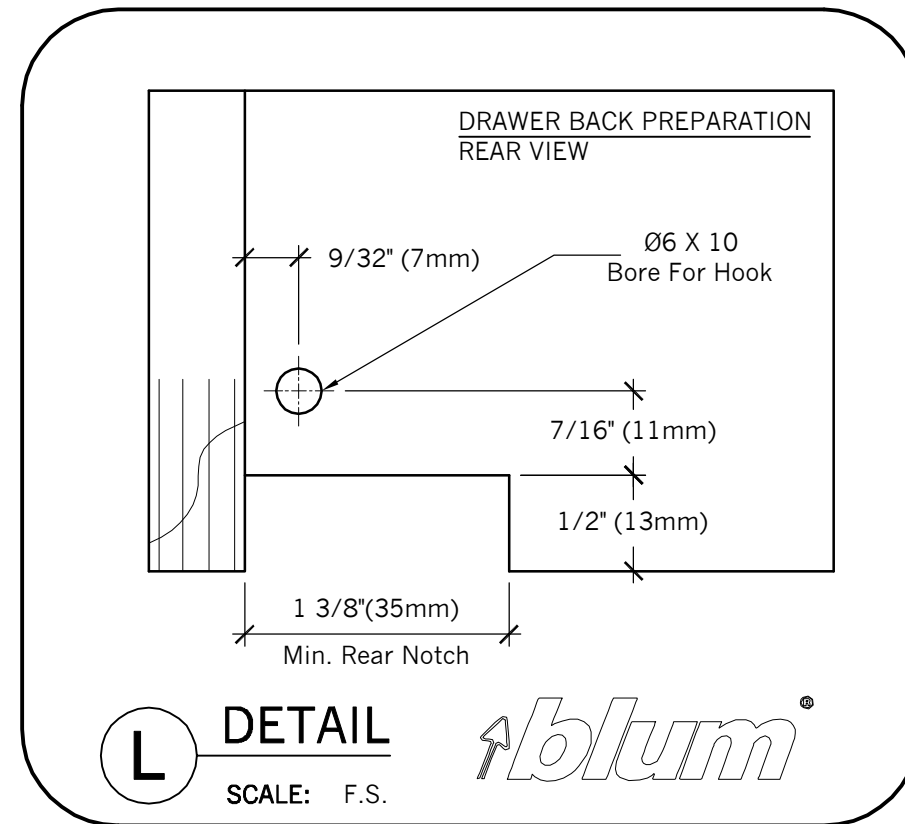
H PLAN SECTION
SCALE: 3"=1'-0"

CONTESTANT #

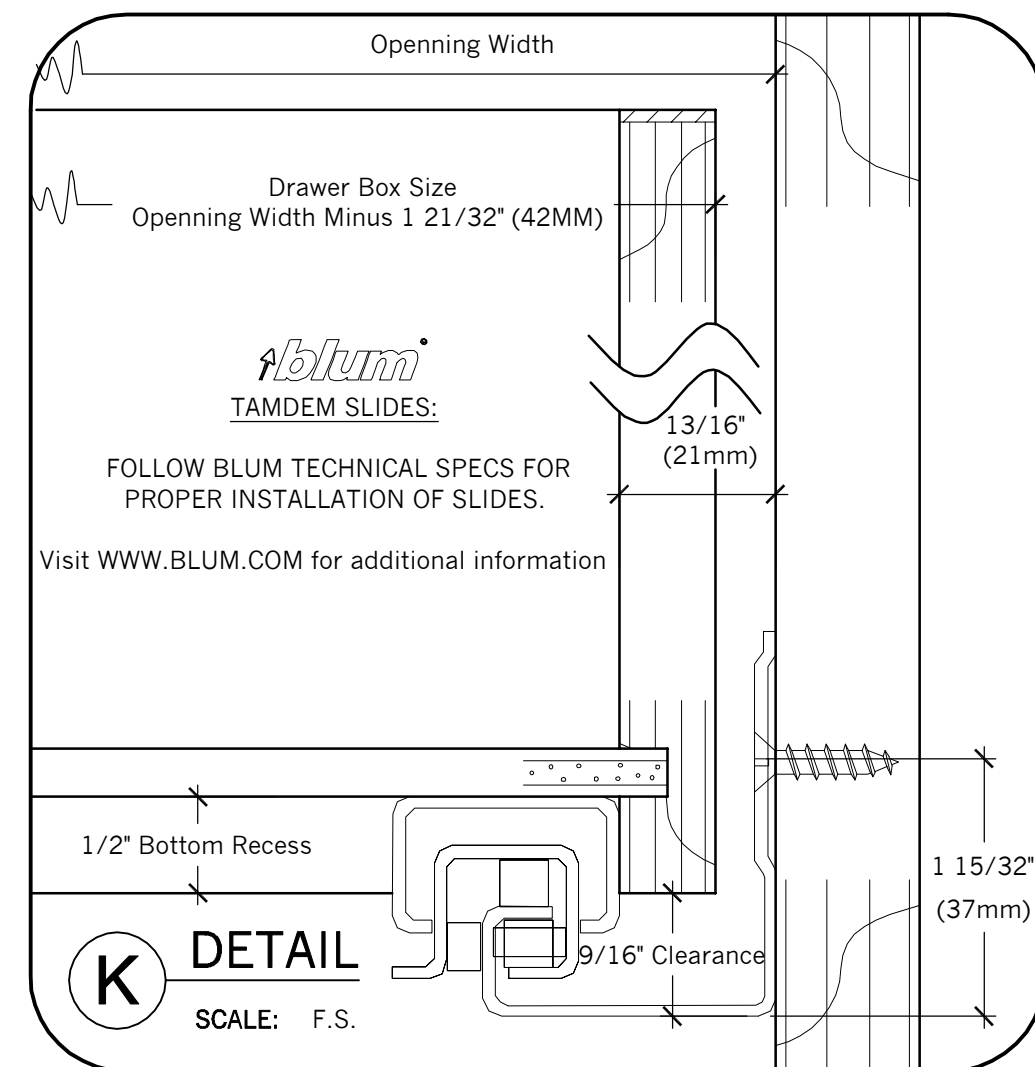
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CALIFORNIA			
STATE CONTEST			
ITEM: WOOD CABINET			
DATE:	APRIL	COMPETITION DATE:	2015
SCALE:	AS SHOWN	DWG #:	1C
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J LONGIT SECTION
SCALE: 3"=1'-0"



DRAWER BOX
ISOMETRIC: NTS
VIEW FROM BACK SIDE
NOTE HOLE & NOTCH FOR TANDEM CLIPS



K DETAIL
SCALE: F.S.

CONTESTANT #

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STATE CONTEST			
ITEM: WOOD CABINET			
DATE: APRIL	COMPETITION DATE: 2015		
SCALE: AS SHOWN	DWG #: 1D		
DRAWN BY: ES/SM			
SPECIAL SPONSORS:			
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CONTESTANT #

BILL OF MATERIALS

#		QTY	DESCRIPTION	MATERIAL	THICKNESS	WIDTH	LENGTH	NOTES
1		1	Top	Red Oak Ply	$\frac{3}{4}$ "			
2		2	Side Edging	Solid Red Oak	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$15\frac{1}{4}$ "	Miter 1 Short
3		1	Front Edging	Solid Red Oak	$\frac{3}{4}$ "	$1\frac{1}{2}$ "		Miter 2 Short
4		2	Ends	Red Oak Ply	$\frac{3}{4}$ "			Rab. 1 Long
5		2	Sub-Top/Deck	Red Oak Ply	$\frac{3}{4}$ "		12"	Edge 1 Long
6		1	Cleat	Solid Oak	$\frac{3}{4}$ "	$\frac{3}{4}$ "	12"	
7		1	Adj. Shelf	Red Oak Ply	$\frac{3}{4}$ "	13"		Edge 1 Long
8		1	Back	Red Oak Ply	$\frac{1}{4}$ "			
9		1	Cabinet Cleat	Red Oak Ply	$\frac{3}{4}$ "		4"	
10		2	Side Base	Solid Oak	$\frac{3}{4}$ "	$3\frac{3}{8}$ "		Miter 1 Short
11		1	Front Base	Solid Oak	$\frac{3}{4}$ "	$3\frac{3}{8}$ "		Miter 2 Short
12		4	Vert. Molding	Solid Oak	$\frac{1}{2}$ "	1"		Miter 2 Short
13		4	Horiz. Molding	Solid Oak	$\frac{1}{2}$ "	1"		Miter 2 Short
14		1	Door	Solid Oak	$\frac{3}{4}$ "	$13\frac{1}{2}$ "	$15\frac{1}{2}$ "	Bore for Hinges
15		1	Drawer Front	Red Oak Ply	$1\frac{1}{2}$ "	6"	$13\frac{1}{2}$ "	Edge All 4 Sides
16		2	Drawer F&B	Red Oak Ply	$\frac{1}{2}$ "	$4\frac{1}{2}$ "		Groove 1 Long
17		2	Drawer Sides	Red Oak Ply	$\frac{1}{2}$ "	$4\frac{1}{2}$ "		Groove 1 Long
18		1	Drawer Bottom	Red Oak Ply	$\frac{1}{4}$ "		$11\frac{1}{2}$ "	

NOTES:

FILL IN OPEN CELLS (5 POINTS EACH)

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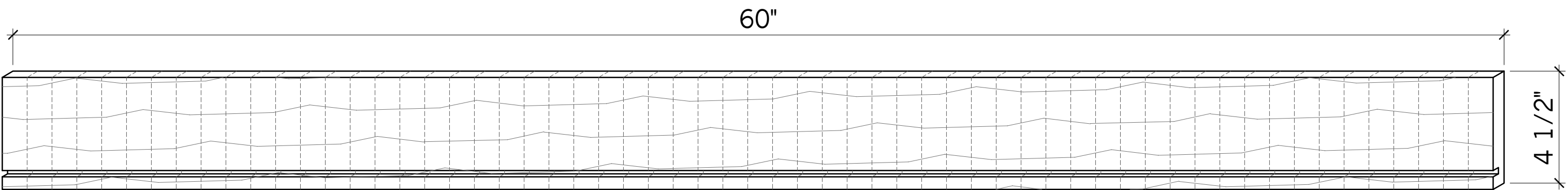
B. of M.

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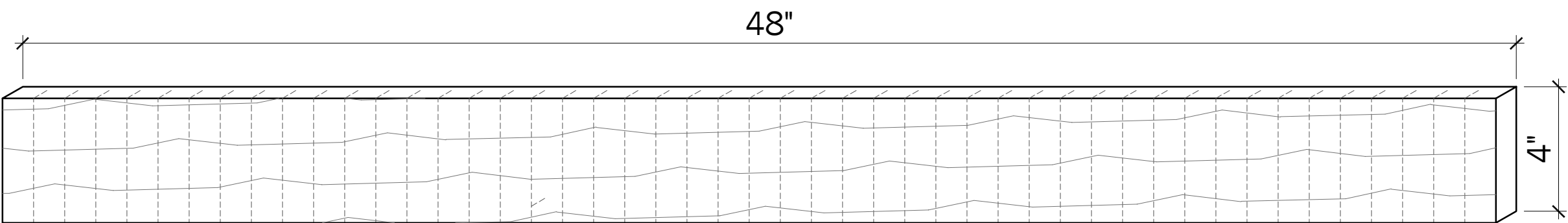
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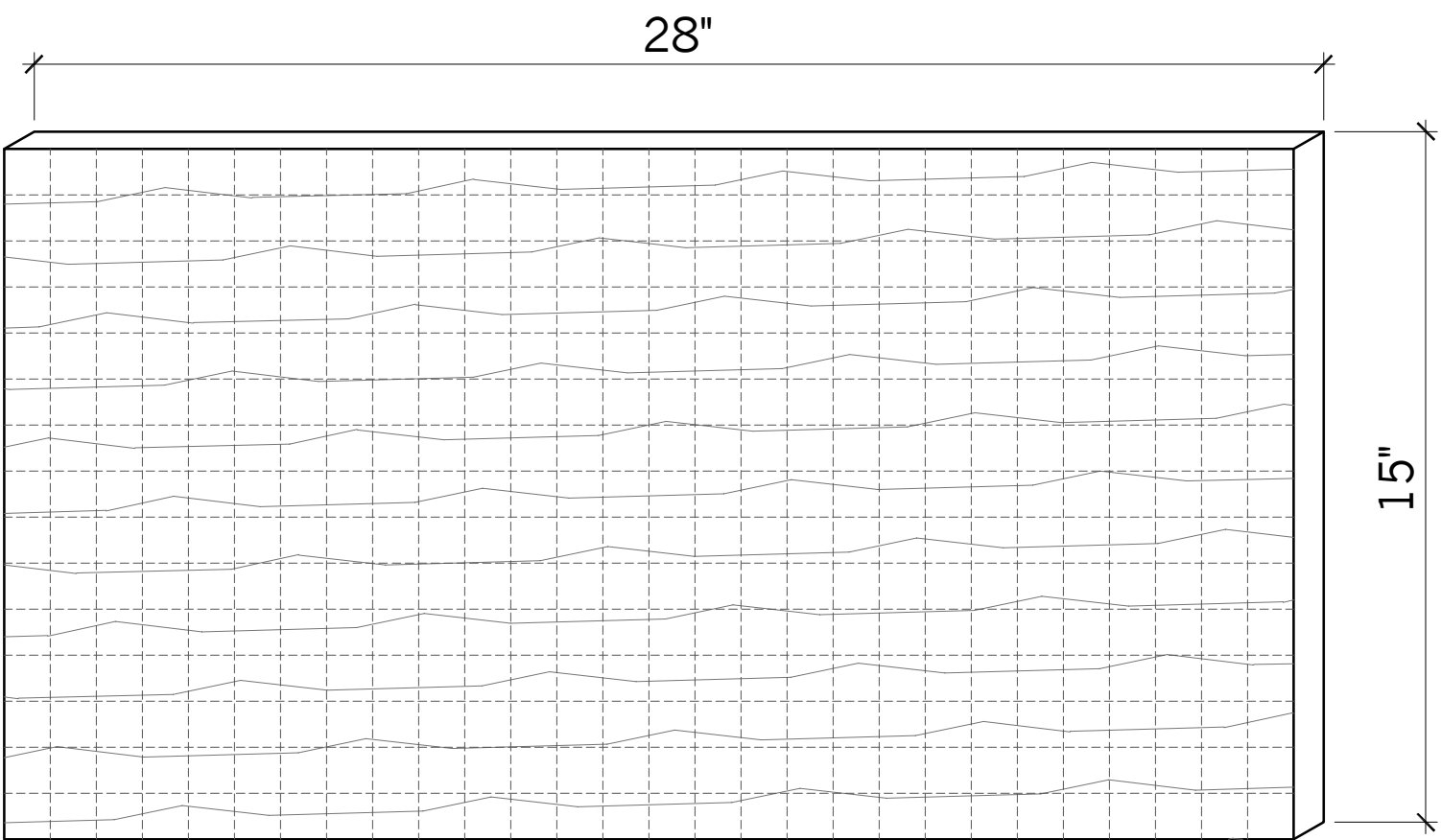
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·FOR THE DRAWER BOX YOU WILL RECEIVE ONE PIECE OF SHEET STOCK WITH GROOVE, 1 PC. @ $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " x 60" · RL



·FOR THE BASE YOU WILL RECEIVE ONE PIECE OF SOLID STOCK, 1 PC. @ $\frac{3}{4}$ " x 4" x 48" · RL



·FOR THE SUBTOP & DECK YOU WILL RECEIVE ONE PIECE OF SHEET STOCK, 1 PC. @ $\frac{3}{4}$ " x 15" x 28" · RWRL

MATERIAL LAYOUT INSTRUCTIONS

Once you've completed your Bill of Materials, lay out your parts on the corresponding material by drawing a line vertically and/or horizontally to indicate saw cut.
The Base drawing will require a diagonal line to indicate a miter.
This portion of the competition is worth 150 of 1000 points.
Note: Each square is scaled to 1" Squared.

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ES/SM

Mat. Lay.

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