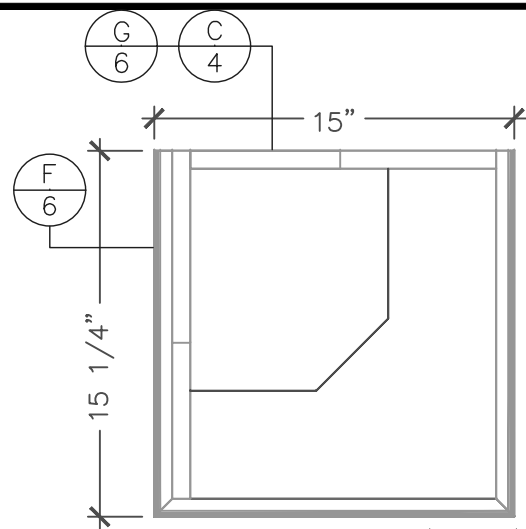


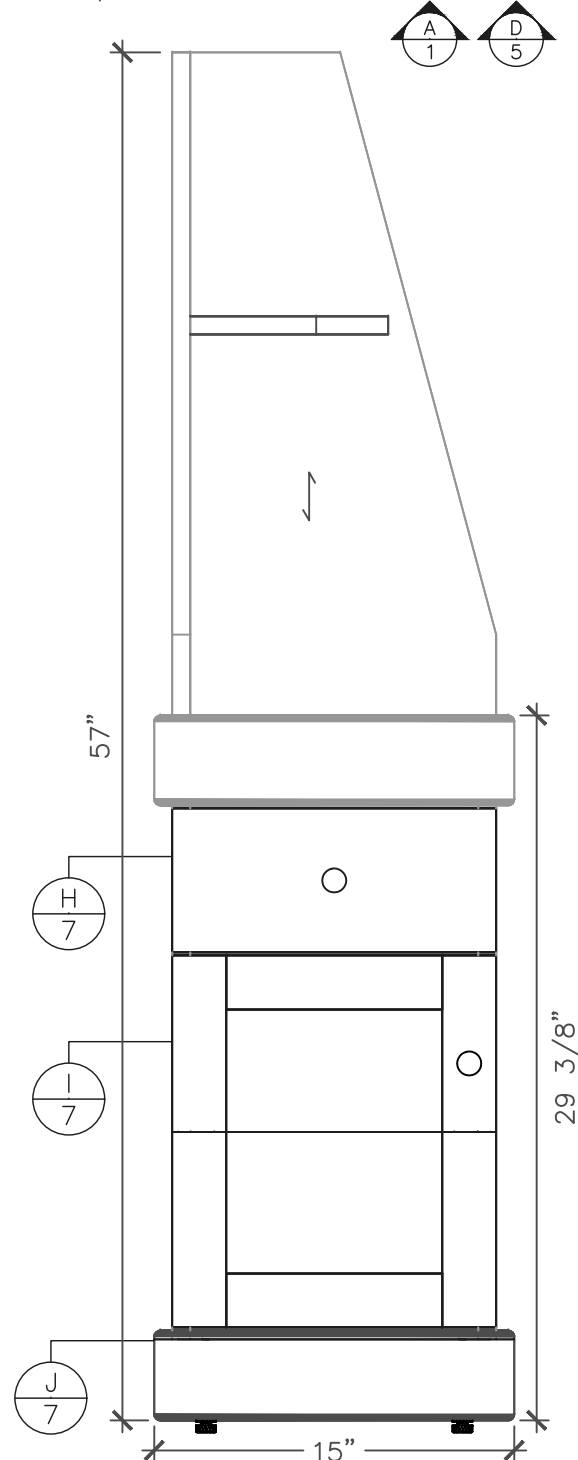
SkillsUSA

CALIFORNIA STATE CONTEST



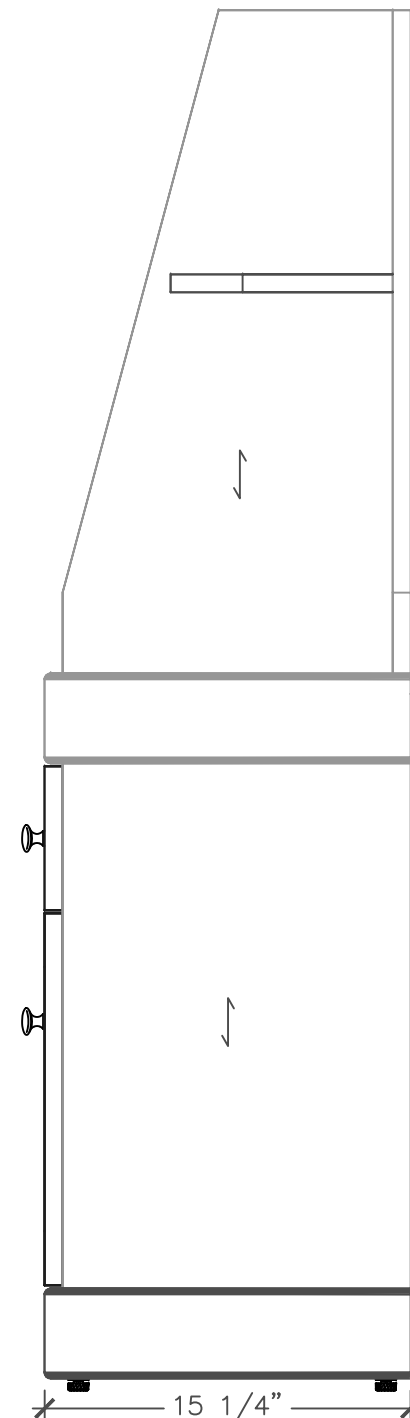
PLAN

SCALE: 1-1/2"=1'-0"



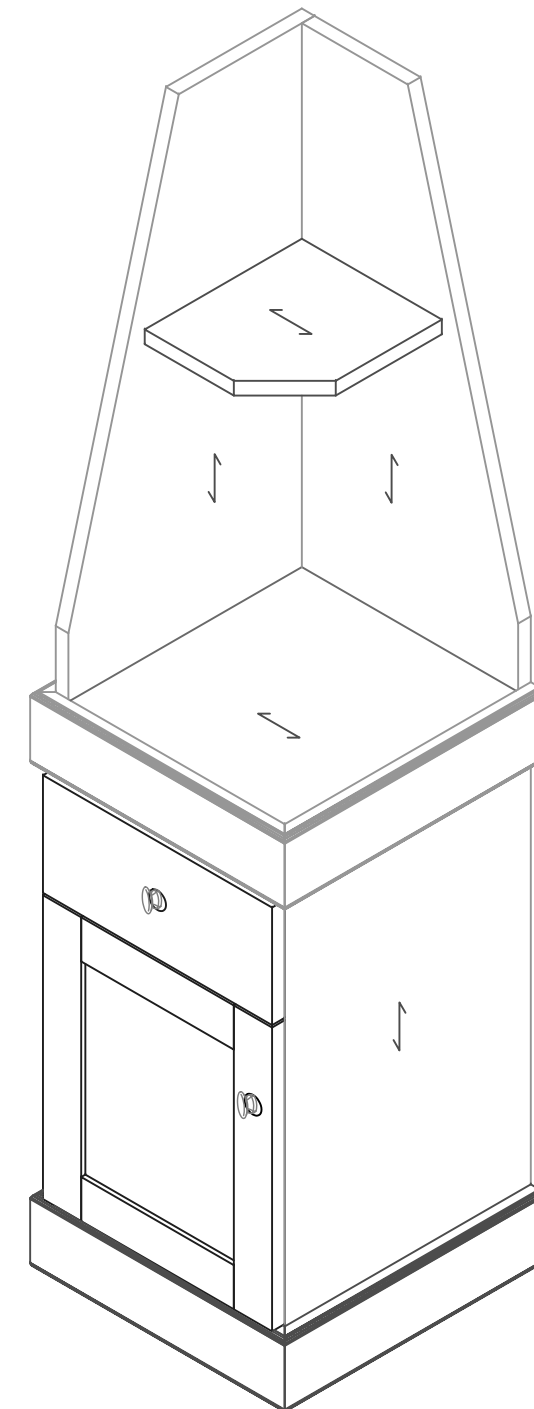
A ELEVATION

SCALE: 1-1/2"=1'-0"



B ELEVATION

SCALE: 1-1/2"=1'-0"



CABINET WITH BOOKSHELF
ISOMETRIC: NTS

SkillsUSA

CALIFORNIA STATE CONTEST

ITEM: CABINET WITH BOOKSHELF

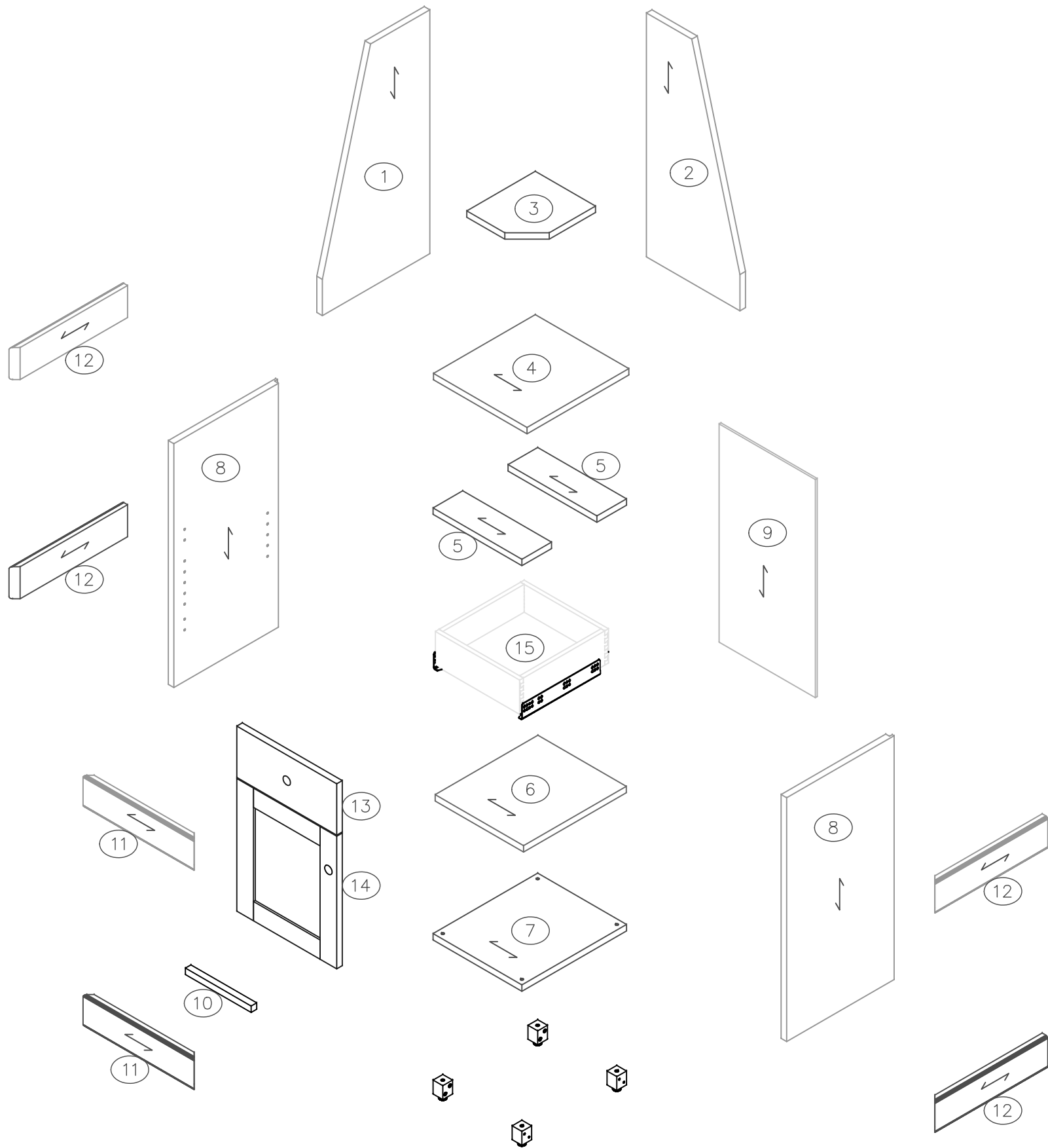
DATE: APRIL COMPETITION DATE: 2018

SCALE: AS NOTED DWG #: 1

DRAWN BY: AK

SPECIAL SPONSORS:





YOU WILL RECEIVE :

PLYWOOD:

2 PCS @ $\frac{3}{4}$ " X 15 $\frac{3}{4}$ " X 28 $\frac{1}{2}$ " RW FOR PARTS ①②

1 PC @ $\frac{3}{4}$ " X 11 $\frac{3}{4}$ " X 31 $\frac{1}{2}$ " RWRL FOR PARTS ③⑤

1 PC @ $\frac{3}{4}$ " X 15 $\frac{3}{4}$ " X 38 $\frac{1}{4}$ " RWRL FOR PARTS ④⑥⑦

2 PCS @ $\frac{3}{4}$ " X 15 $\frac{3}{4}$ " X 28 $\frac{1}{2}$ " RW FOR PARTS ⑧

1 PC @ $\frac{1}{4}$ " X 15 $\frac{3}{4}$ " X 25 $\frac{1}{2}$ " RW FOR PART ⑨

SOLID:

1 PC POPLAR @ $\frac{3}{4}$ " X $\frac{3}{4}$ " X 11" RL FOR PART ⑩

2 PCS OAK @ $\frac{3}{4}$ " X 4 $\frac{1}{2}$ " ± X 48" ± RWRL FOR PARTS ⑪⑫

PRE-MADE:

1 PC @ $\frac{3}{4}$ " X 6" X 13 $\frac{1}{2}$ " FOR PART ⑬

1 PC @ $\frac{3}{4}$ " X 15 $\frac{1}{2}$ " X 13 $\frac{1}{2}$ " FOR PART ⑭

DOVETAILED DRAWER BOX FROM KIT ⑮

SkillsUSA

CALIFORNIA
STATE CONTEST

ITEM: CABINET WITH BOOKSHELF

DATE: APRIL	COMPETITION DATE: 2018
SCALE: NTS	DWG #: 2
DRAWN BY: AK	

SPECIAL SPONSORS:



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& FURNISHINGS
SUPPLIERS



ARCHITECTURAL
WOODWORKING
COMPANY

NOTES:

BILL OF MATERIALS (5 POINTS EACH)

#		QTY	DESCRIPTION	MATERIAL	THICKNESS	WIDTH	LENGTH	NOTES
1		1	Bookshelf End	Red Oak Ply	$\frac{3}{4}$ "		$28 \frac{1}{2}$ "	Edge Front, Angle, and Top
2		1	Bookshelf Back	Red Oak Ply	$\frac{3}{4}$ "	$12 \frac{3}{4}$ "		Edge Right, Angle, and Top
3		1	Bookshelf	Red Oak Ply	$\frac{3}{4}$ "			Edge 3 Exposed Edges
4		1	Worksurface	Red Oak Ply	$\frac{3}{4}$ "	$13 \frac{3}{4}$ "		
5		2	Cabinet Stretcher	Red Oak Ply	$\frac{3}{4}$ "		12"	
6		1	Adjustable Shelf	Red Oak Ply	$\frac{3}{4}$ "	$13 \frac{7}{8}$ "		Edge 1 Short
7		1	Cabinet Deck	Red Oak Ply	$\frac{3}{4}$ "		12"	Drill 4 Holes for Levelers
8		2	Cabinet Ends	Red Oak Ply	$\frac{3}{4}$ "		$28 \frac{1}{2}$ "	Edge 1 Long
9		1	Cabinet Back	Red Oak Ply	$\frac{1}{4}$ "	13"		
10		1	Cleat	Poplar	$\frac{3}{4}$ "			
11		2	Front Moulding	Solid Oak	$\frac{3}{4}$ "	$3 \frac{3}{4}$ "		Mitre 2 Short, Route Profile
12		4	Side Moulding	Solid Oak	$\frac{3}{4}$ "	$3 \frac{3}{4}$ "		Mitre 1 Short, Route Profile
13		1	Drawer Front	Pre-made	$\frac{3}{4}$ "		$13 \frac{1}{2}$ "	
14		1	Door	Pre-made	$\frac{3}{4}$ "	$13 \frac{1}{2}$ "	$15 \frac{1}{2}$ "	
15		1	Drawer Box	Kit of Parts	4"	12"	$11 \frac{3}{8}$ "	Kit of Parts

BILL OF MATERIAL INSTRUCTIONS

In this phase of the competition you will have to look through the contest plans.
You will have to calculate some dimensions while others are given.
This portion of the competition is worth 75 of 1000 points.
ALL DIMENSIONS HAVE A $\pm \frac{1}{32}$ " TOLERANCE

SkillsUSA

CALIFORNIA

STATE CONTEST

ITEM: CABINET WITH BOOKSHELF

DATE: APRIL

COMPETITION DATE: 2018

SCALE:

DWG #: 3

DRAWN BY: AK

SPECIAL SPONSORS:

AWFS

ASSOCIATION OF WOODWORKING & FURNISHINGS SUPPLIERS

ARCHITECTURAL WOODWORKING COMPANY

NOTES:

BILL OF MATERIALS (5 POINTS EACH)

#		QTY	DESCRIPTION	MATERIAL	THICKNESS	WIDTH	LENGTH	NOTES
1		1	Bookshelf End	Red Oak Ply	$\frac{3}{4}$ "		$28 \frac{1}{2}$ "	Edge Front, Angle, and Top
2		1	Bookshelf Back	Red Oak Ply	$\frac{3}{4}$ "	$12 \frac{3}{4}$ "		Edge Right, Angle, and Top
3		1	Bookshelf	Red Oak Ply	$\frac{3}{4}$ "			Edge 3 Exposed Edges
4		1	Worksurface	Red Oak Ply	$\frac{3}{4}$ "	$13 \frac{3}{4}$ "		
5		2	Cabinet Stretcher	Red Oak Ply	$\frac{3}{4}$ "		12"	
6		1	Adjustable Shelf	Red Oak Ply	$\frac{3}{4}$ "	$13 \frac{7}{8}$ "		Edge 1 Short
7		1	Cabinet Deck	Red Oak Ply	$\frac{3}{4}$ "		12"	Drill 4 Holes for Levelers
8		2	Cabinet Ends	Red Oak Ply	$\frac{3}{4}$ "		$28 \frac{1}{2}$ "	Edge 1 Long
9		1	Cabinet Back	Red Oak Ply	$\frac{1}{4}$ "	13"		
10		1	Cleat	Poplar	$\frac{3}{4}$ "			
11		2	Front Moulding	Solid Oak	$\frac{3}{4}$ "	$3 \frac{3}{4}$ "		Mitre 2 Short, Route Profile
12		4	Side Moulding	Solid Oak	$\frac{3}{4}$ "	$3 \frac{3}{4}$ "		Mitre 1 Short, Route Profile
13		1	Drawer Front	Pre-made	$\frac{3}{4}$ "		$13 \frac{1}{2}$ "	
14		1	Door	Pre-made	$\frac{3}{4}$ "	$13 \frac{1}{2}$ "	$15 \frac{1}{2}$ "	
15		1	Drawer Box	Kit of Parts	4"	12"	$11 \frac{3}{8}$ "	Kit of Parts

BILL OF MATERIAL INSTRUCTIONS

In this phase of the competition you will have to look through the contest plans.
You will have to calculate some dimensions while others are given.
This portion of the competition is worth 75 of 1000 points.
ALL DIMENSIONS HAVE A $\pm \frac{1}{32}$ " TOLERANCE

SkillsUSA

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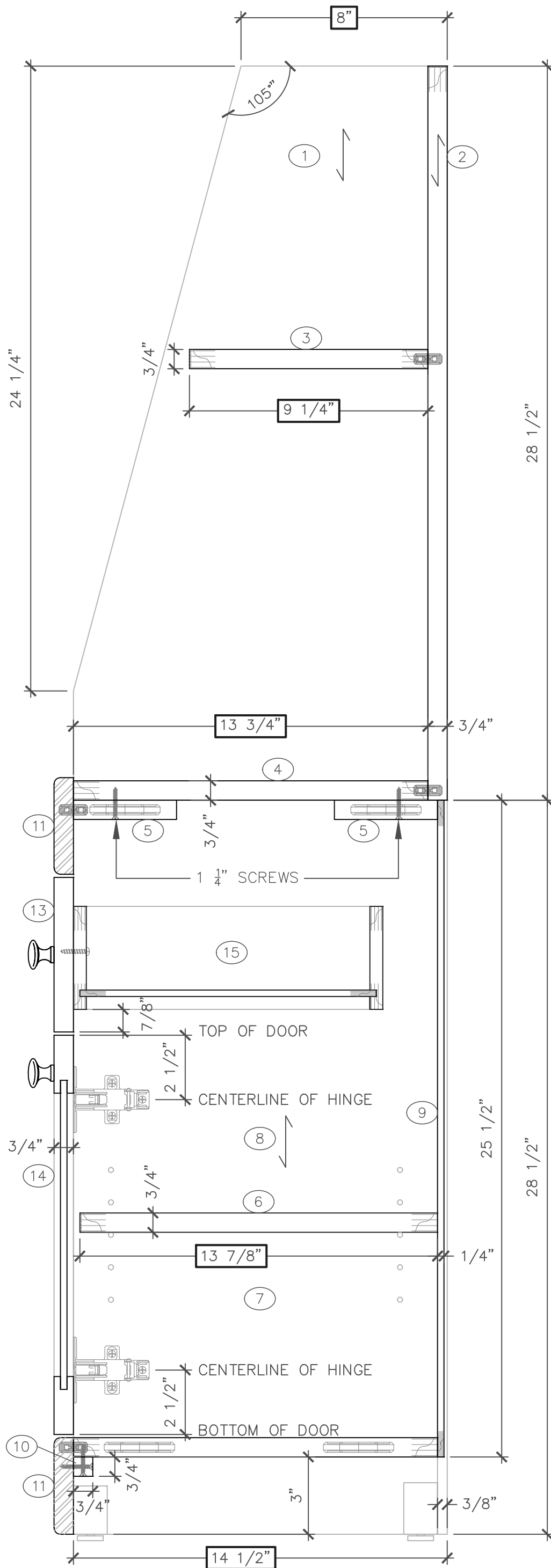
STATE CONTEST

ITEM: CABINET WITH BOOKSHELF	
DATE: APRIL	COMPETITION DATE: 2018
SCALE:	DWG #: 3
DRAWN BY: AK	

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ARCHITECTURAL WOODWORKING COMPANY



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

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CALIFORNIA STATE CONTEST

ITEM: CABINET WITH BOOKSHELF		
DATE: APRIL	COMPETITION DATE: 2018	
SCALE: 3"=1'-0"	DWG #: 4	
DRAWN BY: AK		

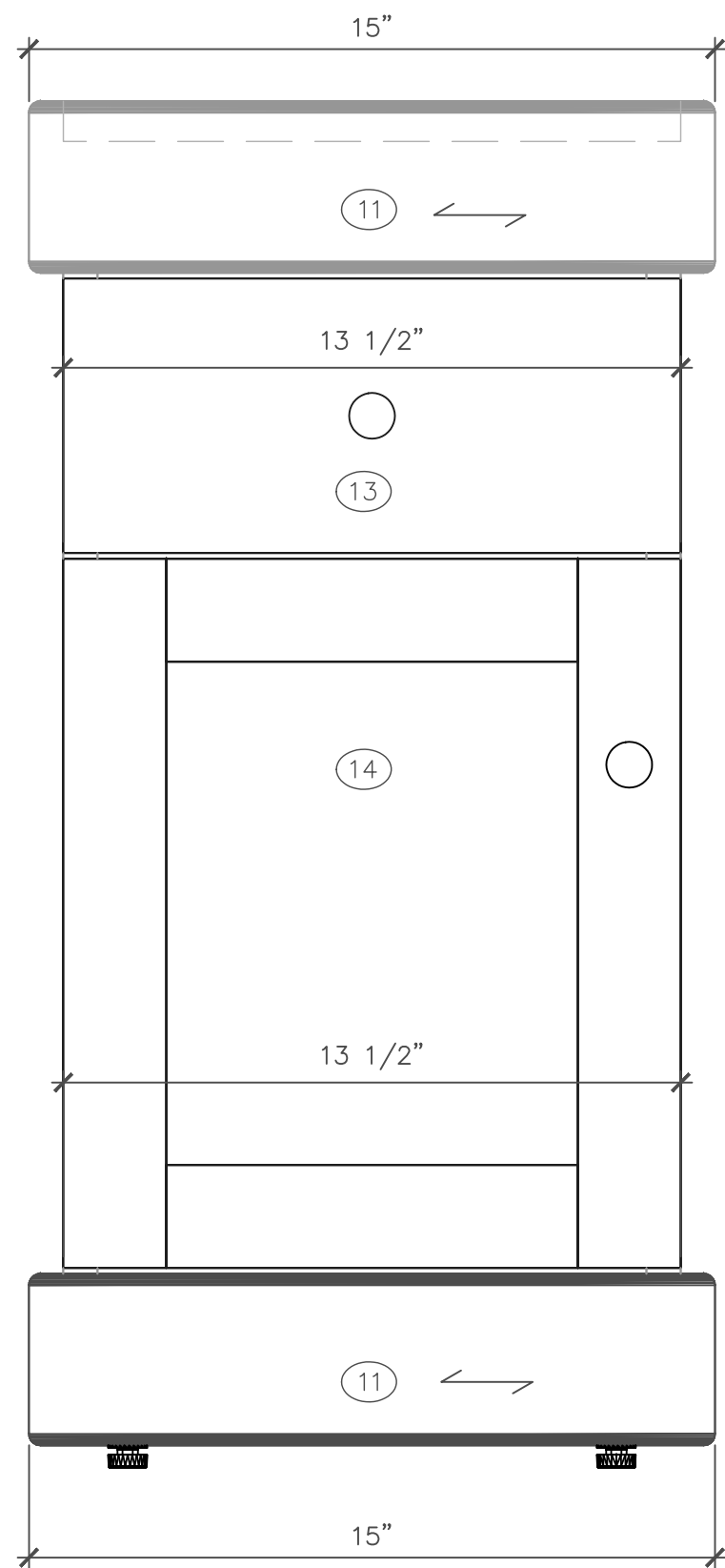
SPECIAL SPONSORS:



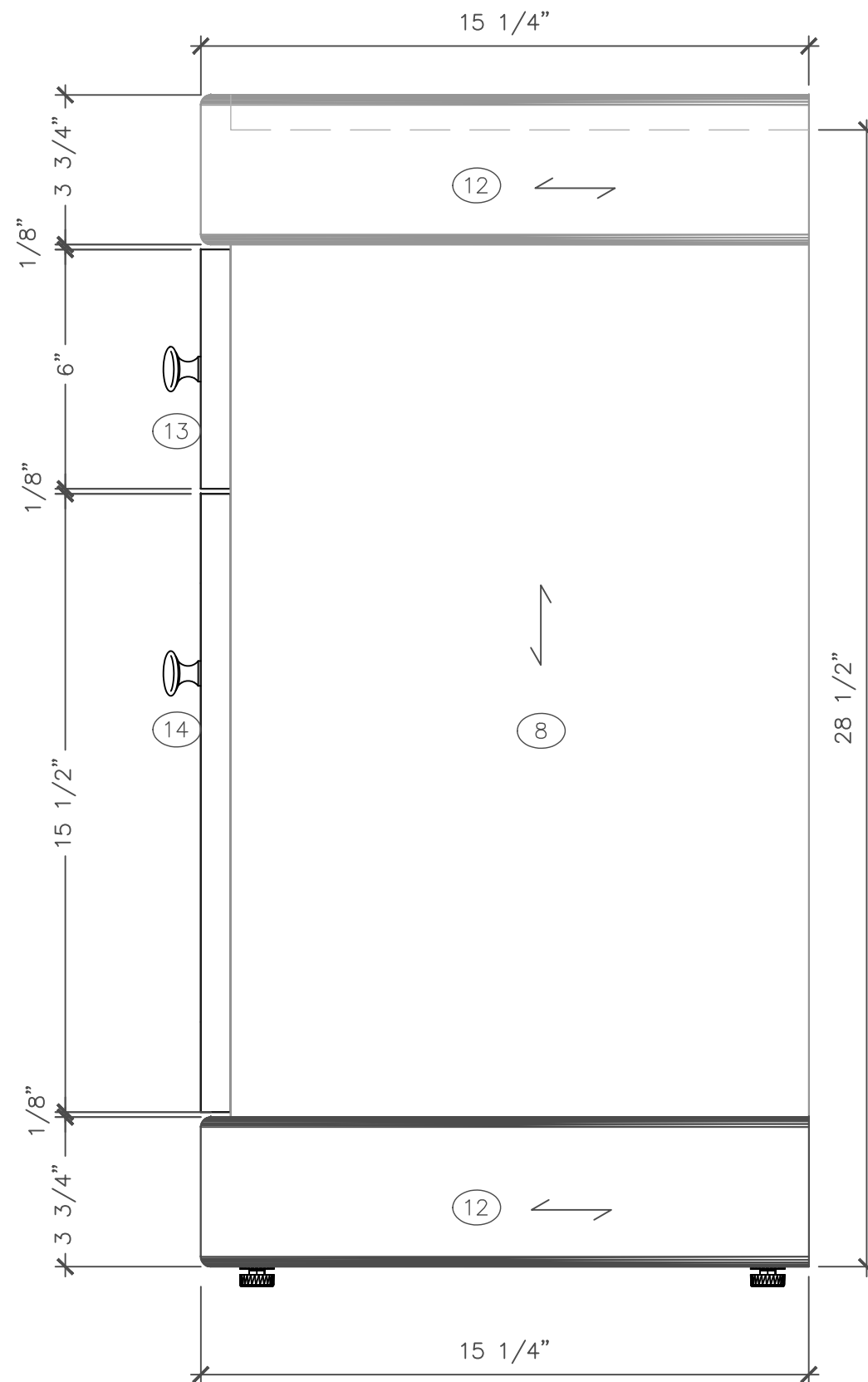
AWFS
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WOODWORKING
& FURNISHINGS
SUPPLIERS



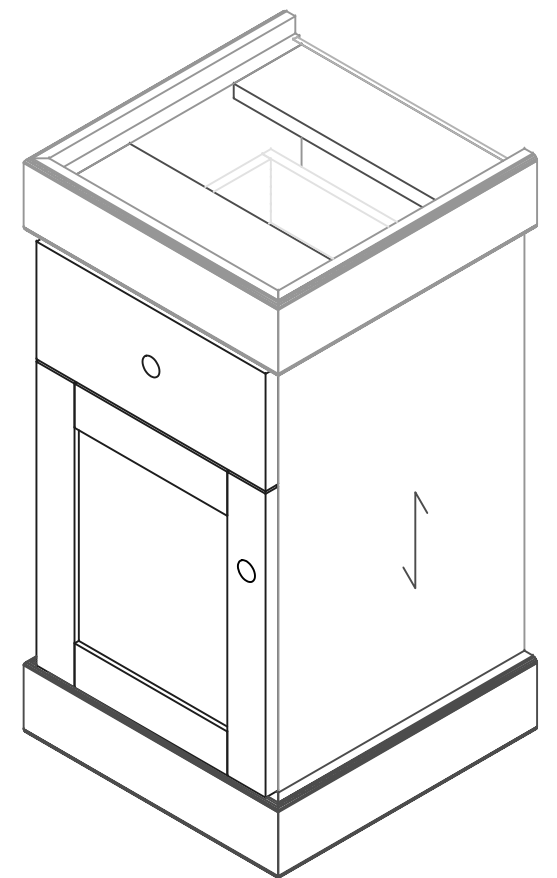
**ARCHITECTURAL
WOODWORKING
COMPANY**



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

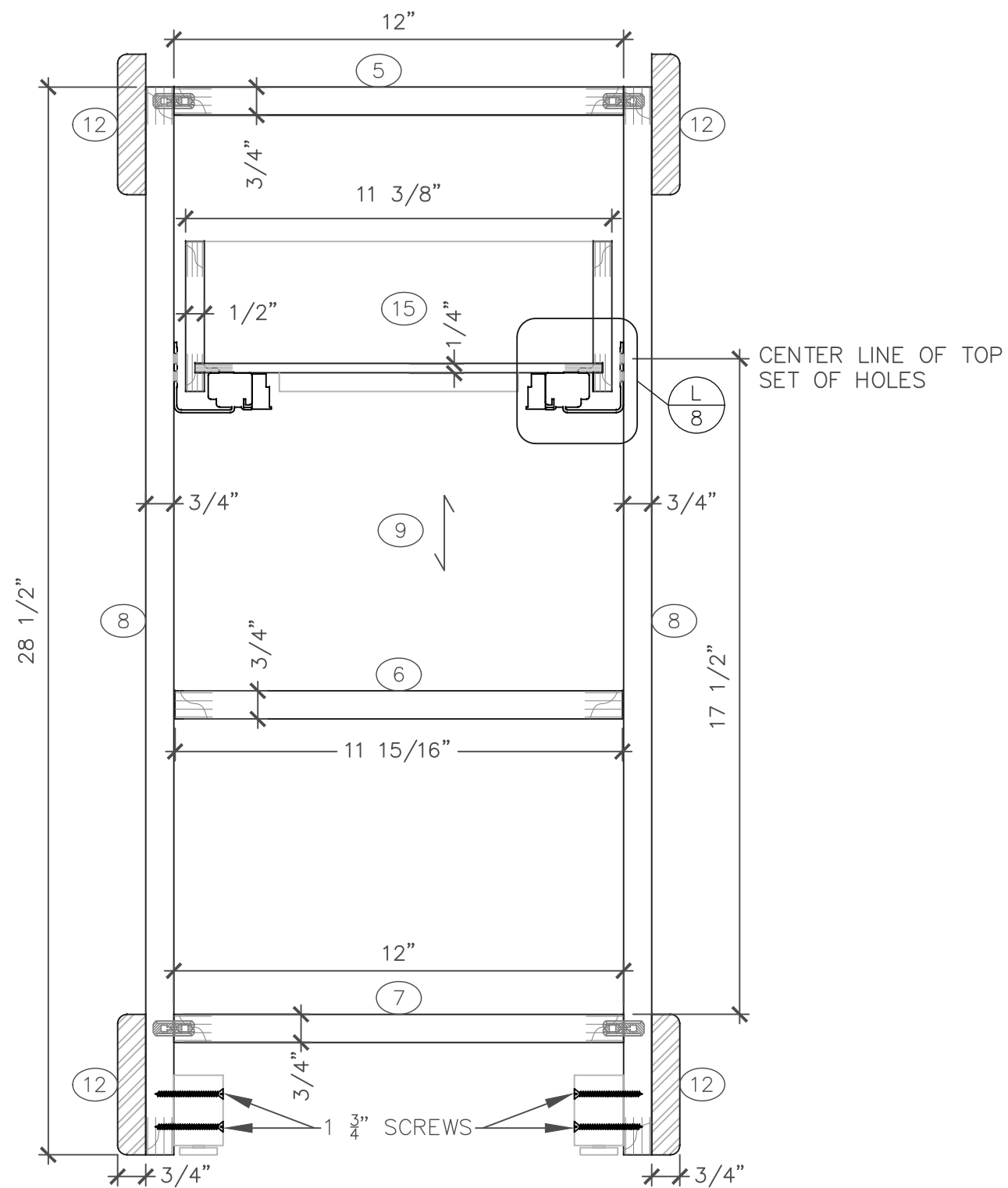


E CAB ELEVATION
SCALE: 3"=1'-0"

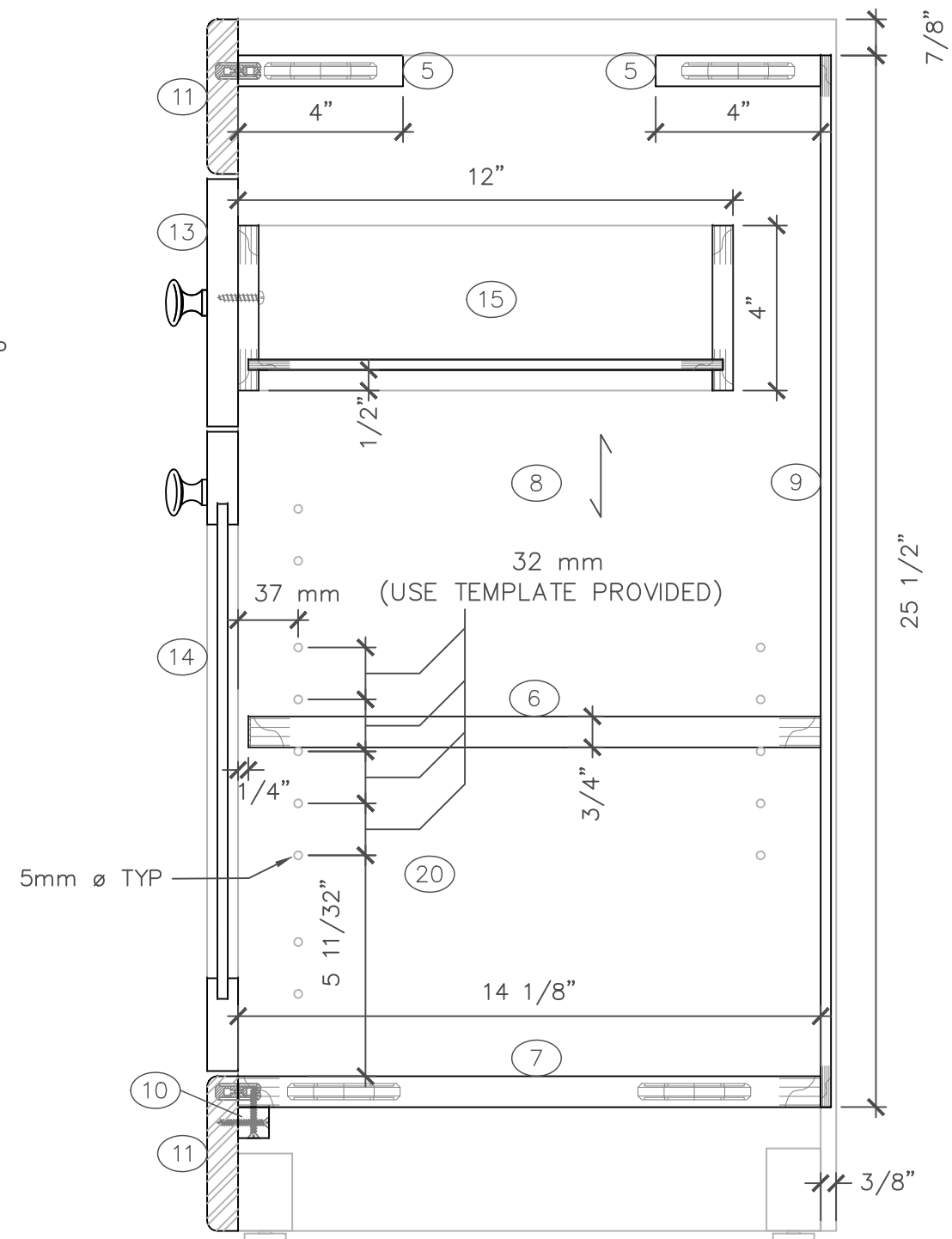


CABINET
ISOMETRIC: NTS

SkillsUSA CALIFORNIA STATE CONTEST			
ITEM: CABINET			
DATE:	APRIL	COMPETITION DATE:	2018
SCALE:	AS NOTED	DWG #:	5
DRAWN BY:	AK		
SPECIAL SPONSORS:			
AWFS ASSOCIATION OF WOODWORKING & FURNISHINGS SUPPLIERS		ARCHITECTURAL WOODWORKING COMPANY	



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

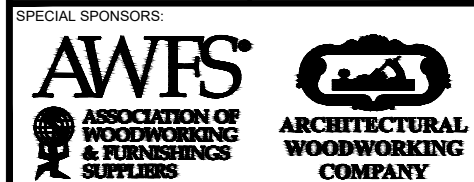


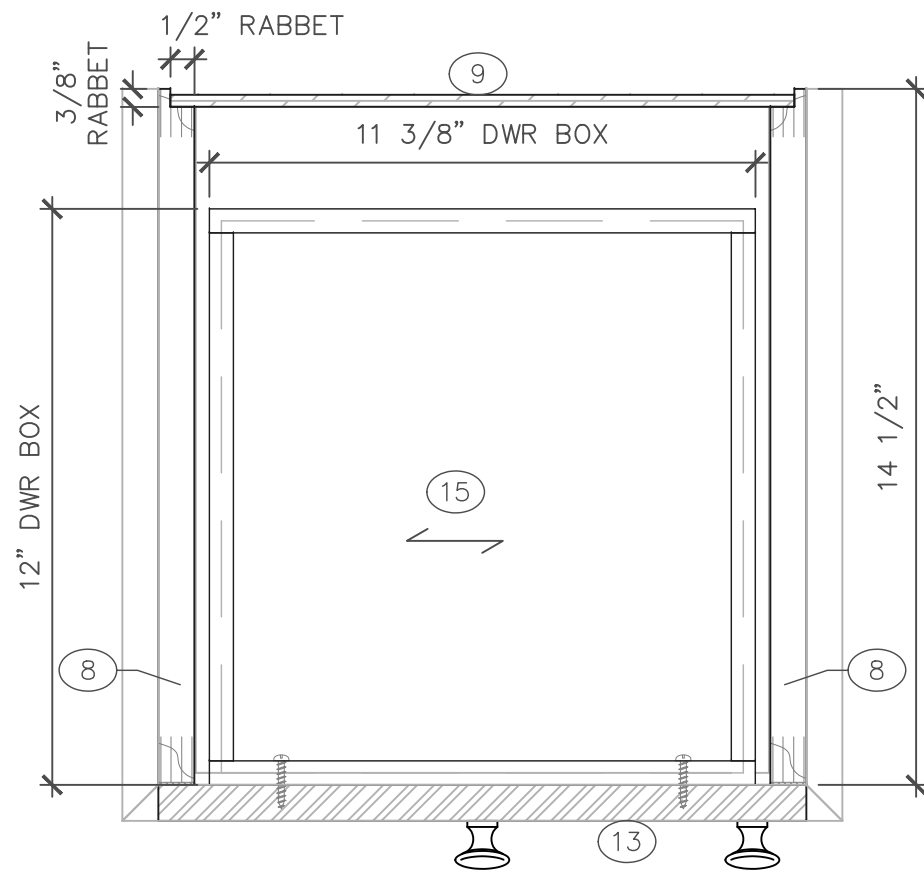
G CABINET SECTION
SCALE: 3"=1'-0"

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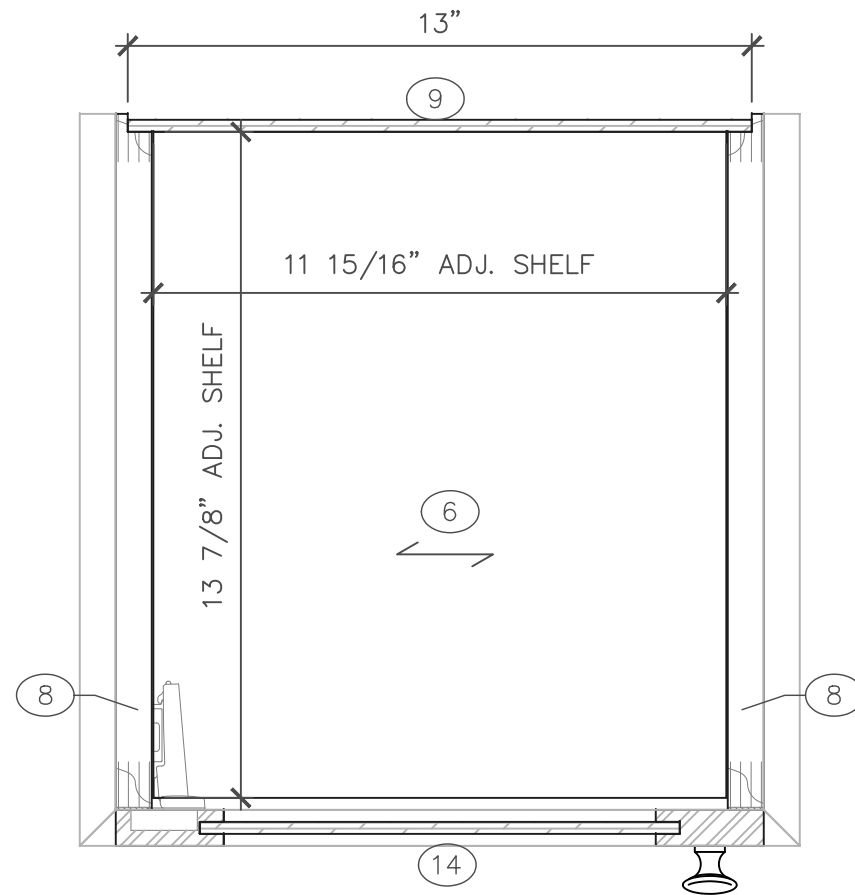
CALIFORNIA STATE CONTEST

ITEM: CABINET	
DATE: APRIL	COMPETITION DATE: 2018
SCALE: 3"=1'-0"	DWG #: 6
DRAWN BY: AK	

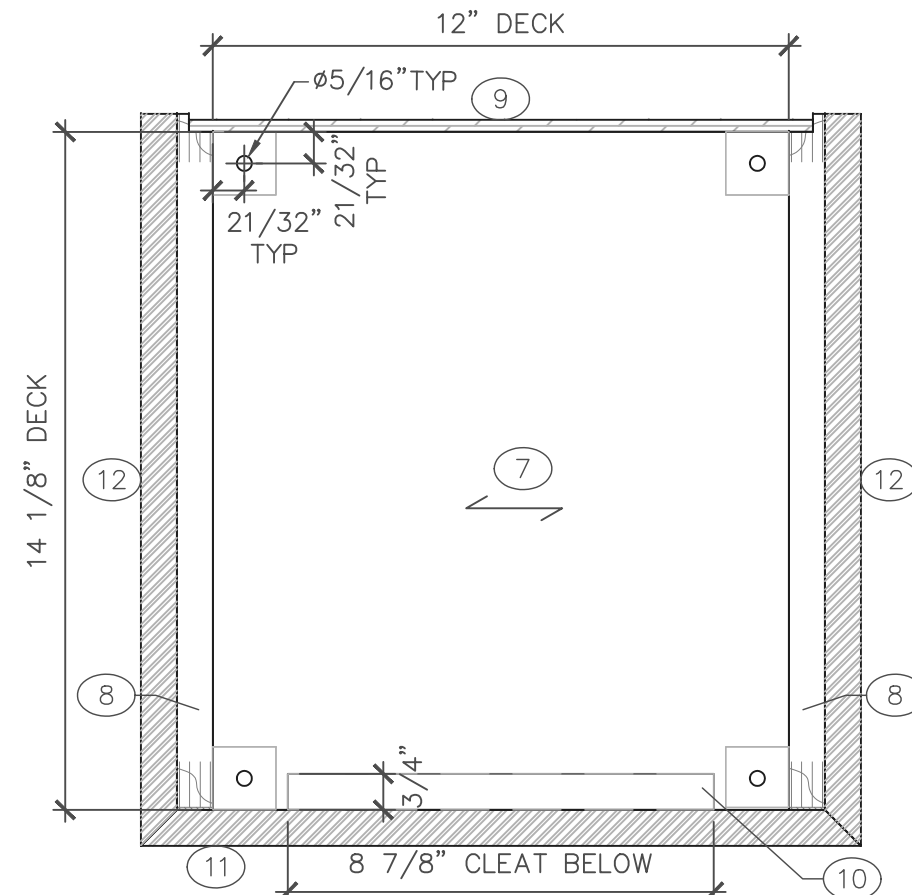




H SECTION
SCALE: 1-1/2"=1'-0"



I SECTION
SCALE: 1-1/2"=1'-0"



J SECTION
SCALE: 1-1/2"=1'-0"

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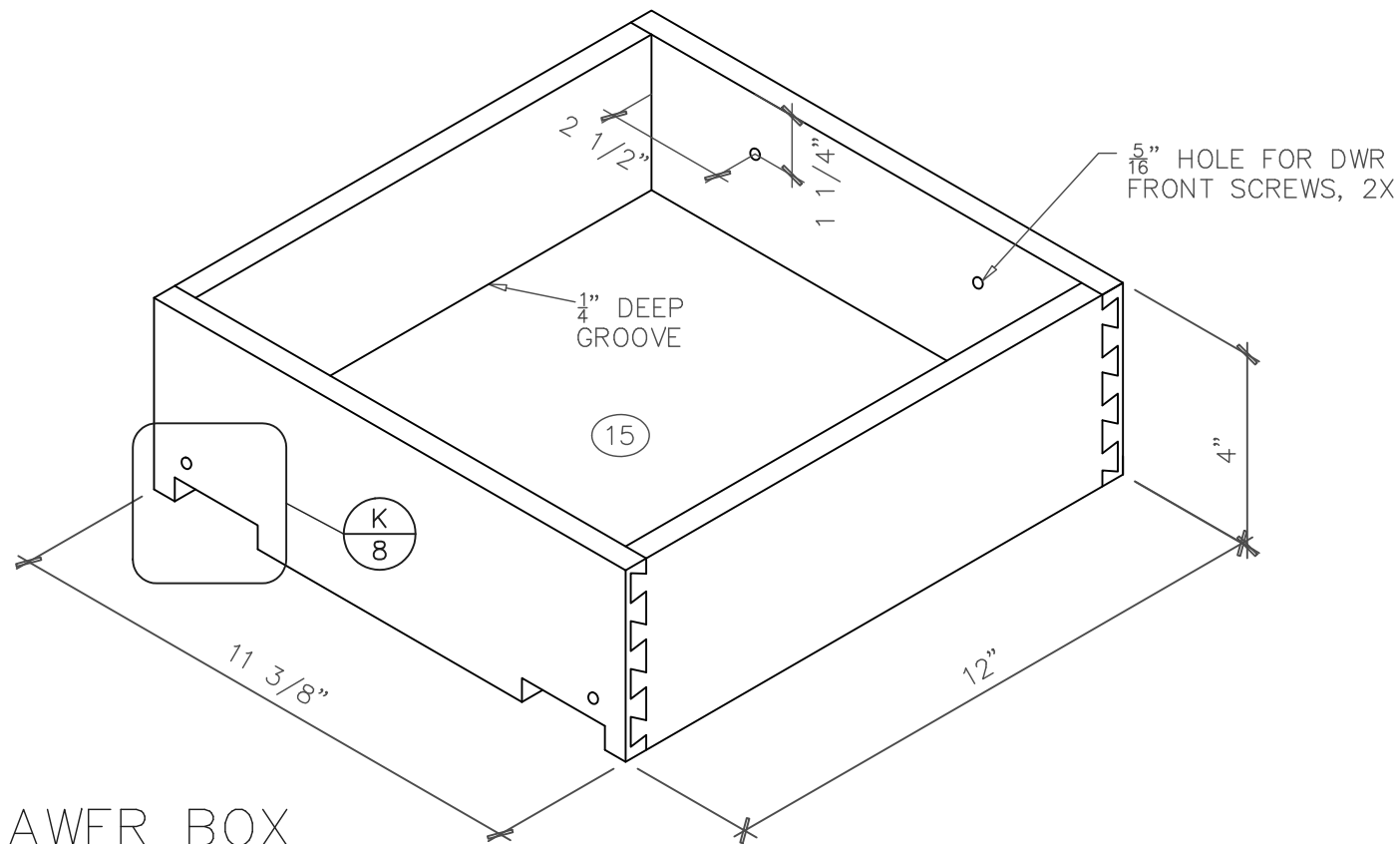
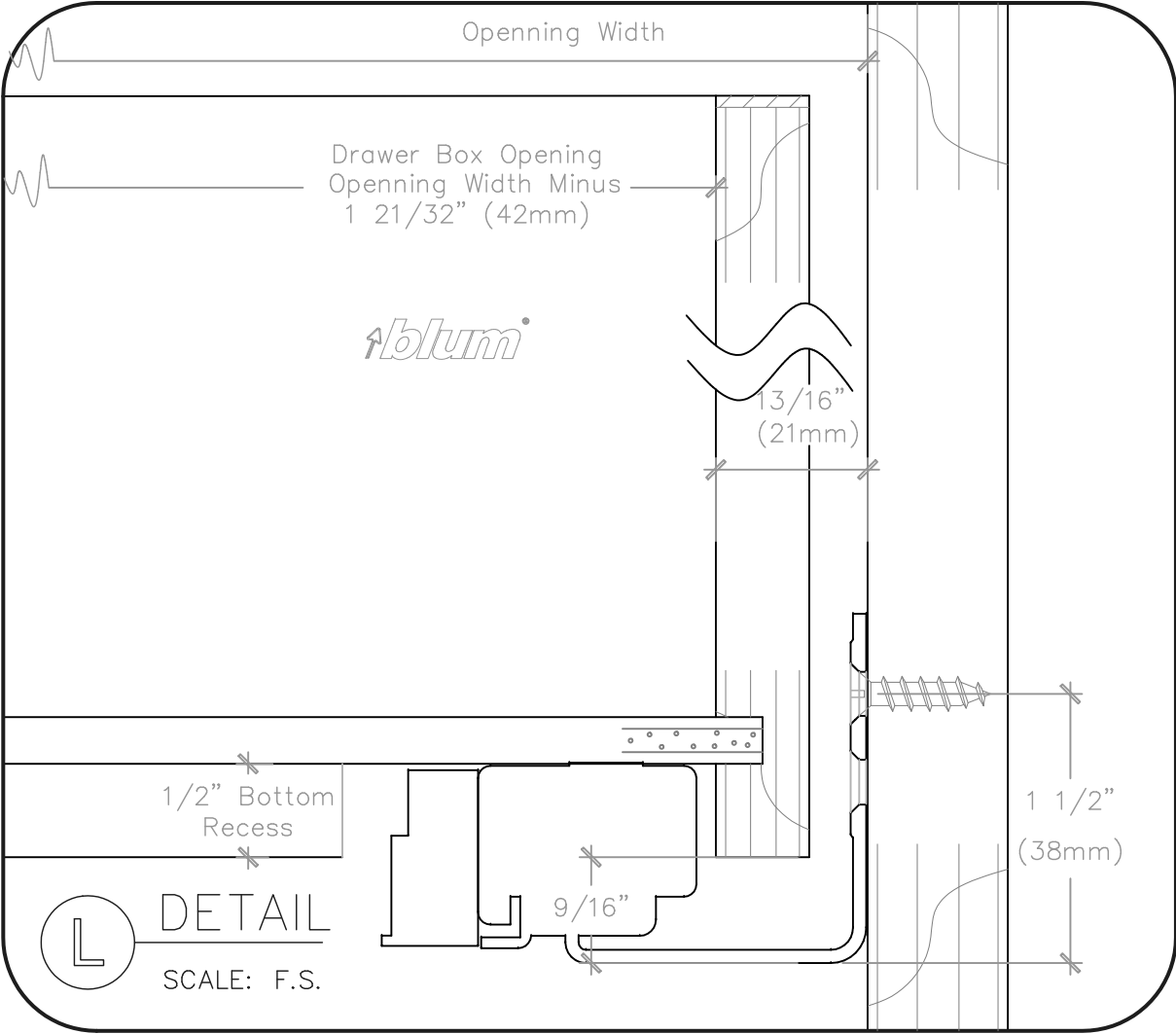
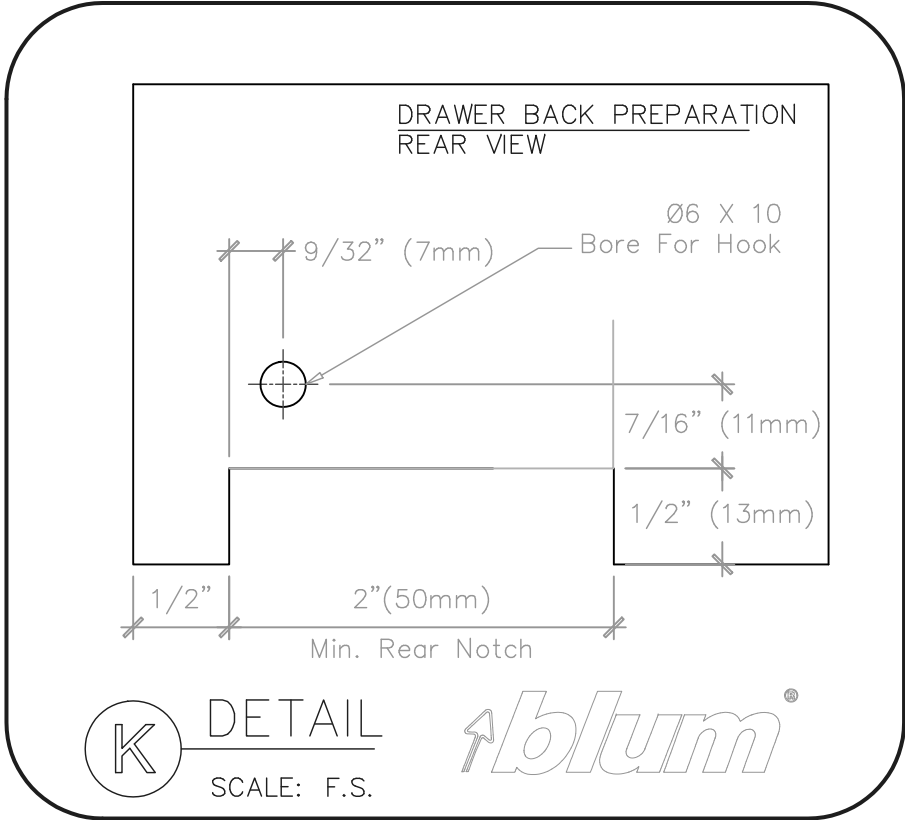
STATE CONTEST

ITEM: CABINET	
DATE: APRIL	COMPETITION DATE: 2018
SCALE: 3"=1'-0"	DWG #: 7
DRAWN BY: AK	

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ARCHITECTURAL WOODWORKING COMPANY



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

SkillsUSA

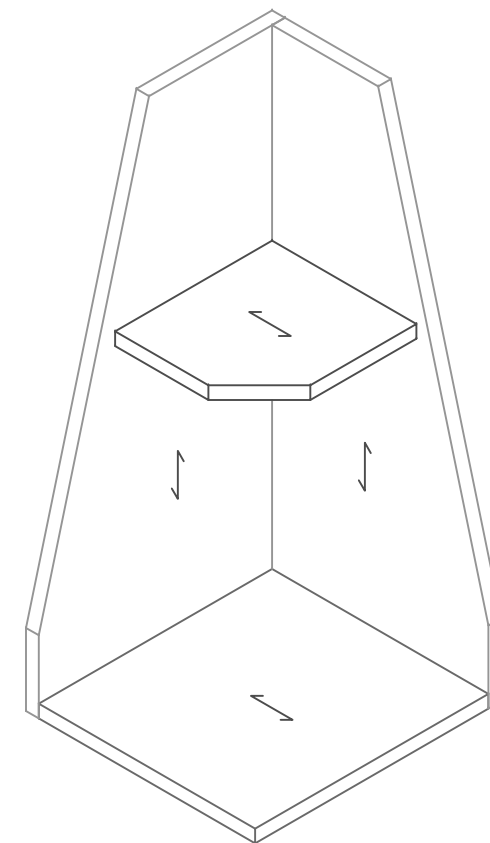
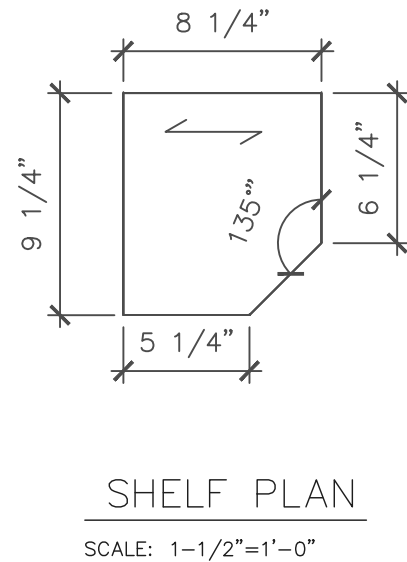
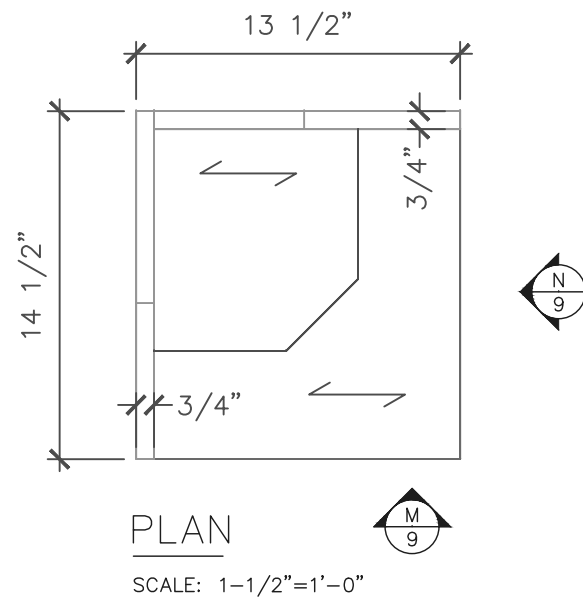
CALIFORNIA STATE CONTEST

ITEM: DRAWER BOX	
DATE: APRIL	COMPETITION DATE: 2018
SCALE: AS NOTED	DWG #: 8
DRAWN BY: AK	

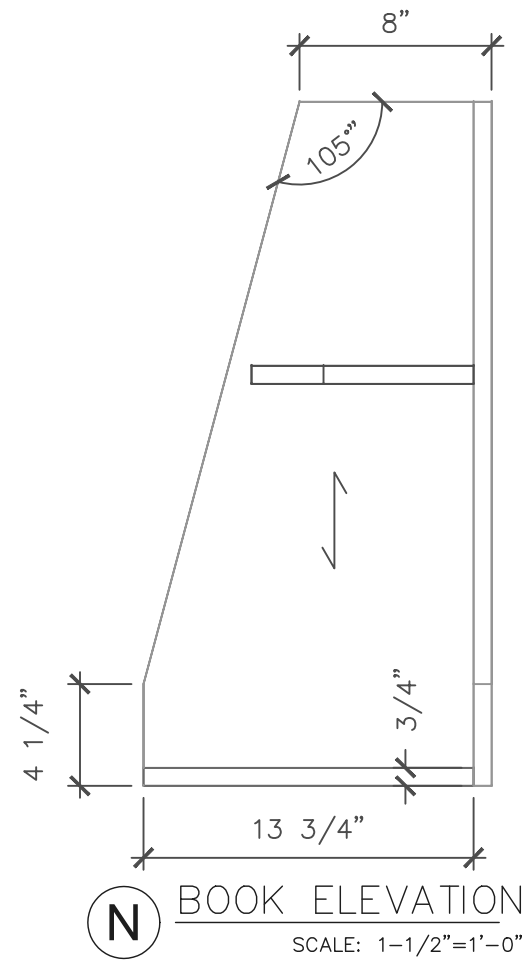
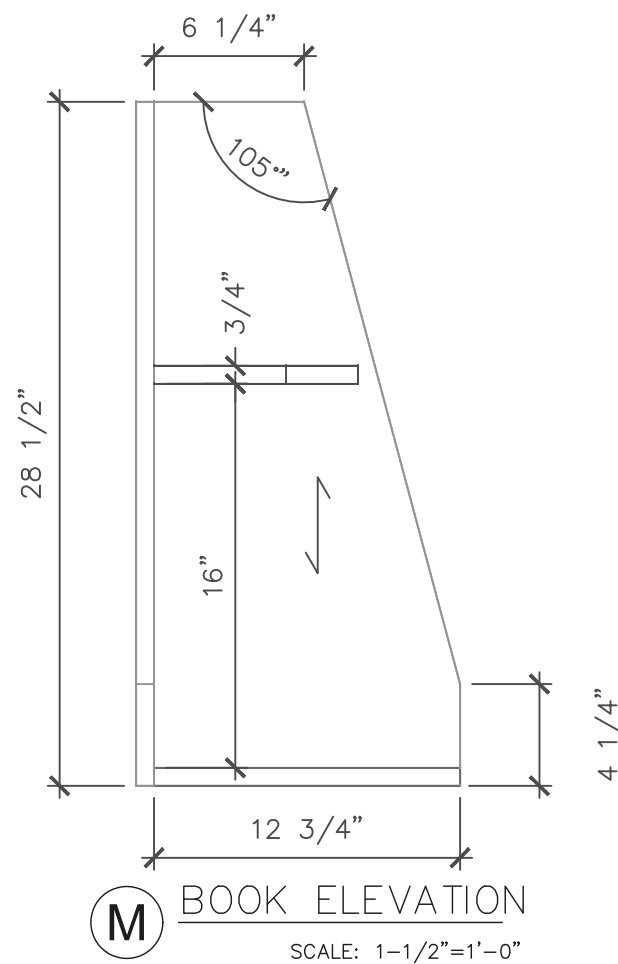
SPECIAL SPONSORS:

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& FURNISHINGS
SUPPLIERS

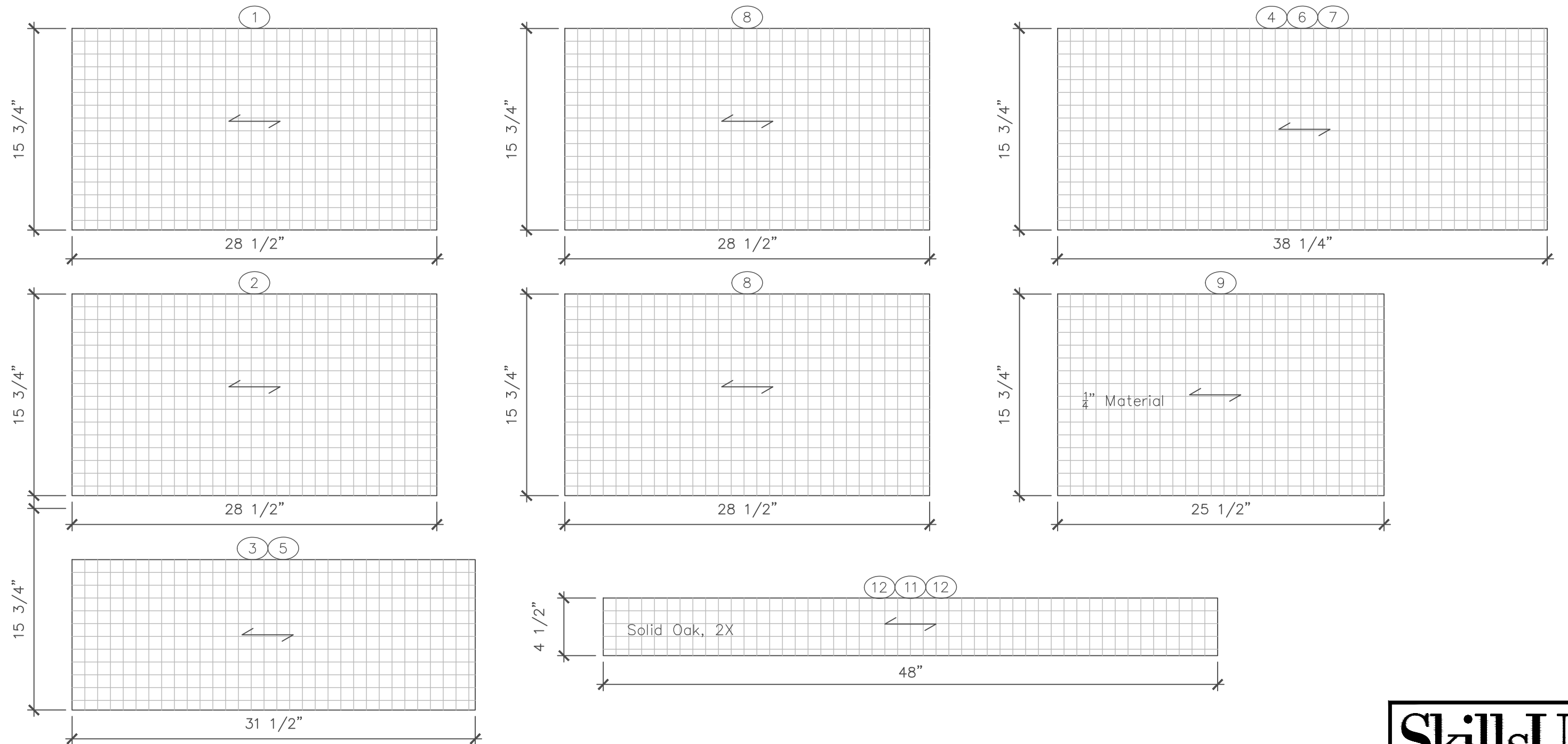
**ARCHITECTURAL
WOODWORKING
COMPANY**



BOOKSHELF
ISOMETRIC: NTS



SkillsUSA CALIFORNIA STATE CONTEST			
ITEM: BOOKSHELF			
DATE:	APRIL	COMPETITION DATE:	2018
SCALE:	AS NOTED	DWG #:	9
DRAWN BY:	AK		
SPECIAL SPONSORS:			
 AWFS ASSOCIATION OF WOODWORKING & FURNISHINGS SUPPLIERS		 ARCHITECTURAL WOODWORKING COMPANY	



MATERIAL LAYOUT INSTRUCTIONS

Once you've completed your Bill of Materials, lay out the parts on each corresponding piece of material. Do this by drawing a line vertically and/or horizontally to indicate saw cut. Label each piece with the part name and overall dimensions. Draw an "X" on any scrap pieces. Pay close attention to the grain direction of each piece.

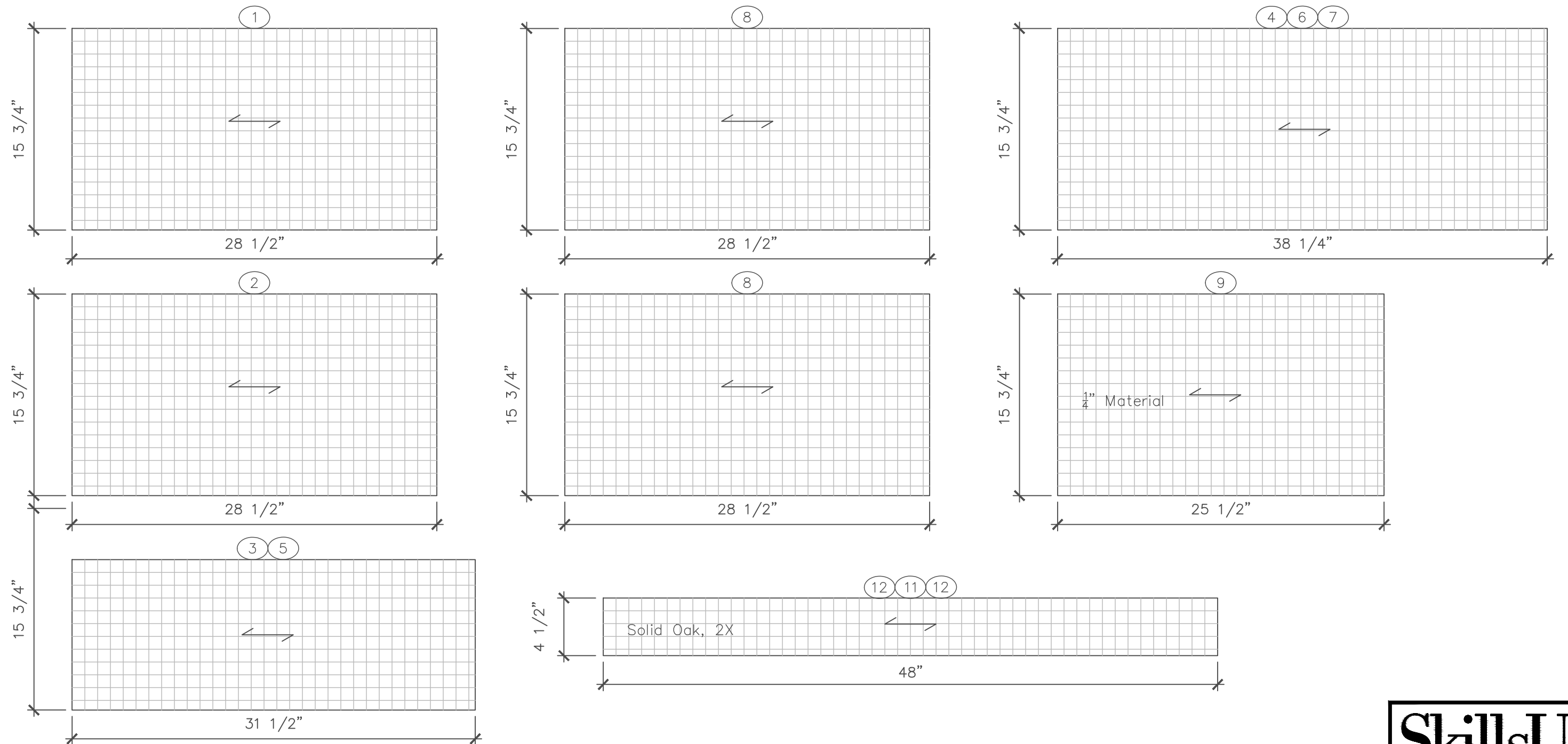
This portion of the competition is worth 65 of 1000 points.

Note: Each square is scaled to 1" Squared.

SkillsUSA CALIFORNIA STATE CONTEST

ITEM: CABINET WITH BOOKSHELF	
DATE: APRIL	COMPETITION DATE: 2018
SCALE: 1-1/2"=1'-0"	DWG #: Layout
DRAWN BY: AK	





MATERIAL LAYOUT INSTRUCTIONS

Once you've completed your Bill of Materials, lay out the parts on each corresponding piece of material. Do this by drawing a line vertically and/or horizontally to indicate saw cut. Label each piece with the part name and overall dimensions. Draw an "X" on any scrap pieces. Pay close attention to the grain direction of each piece.

This portion of the competition is worth 65 of 1000 points.

Note: Each square is scaled to 1" Squared.

SkillsUSA CALIFORNIA STATE CONTEST

ITEM: CABINET WITH BOOKSHELF	
DATE: APRIL	COMPETITION DATE: 2018
SCALE: 1-1/2"=1'-0"	DWG #: Layout
DRAWN BY: AK	

