

SUPERIOR

SHOP DRAWINGS

DRAWING LIST:

0.1 COVER PAGE

1.0 PLAN: BLANKET CHEST

- 1.1 ELEVATION: A
- 1.2 ELEVATION: B
- 1.3 SECTION: 1
- 1.4 SECTION: 2

2.0 PLAN: FRONT AND REAR FRAME

- 2.1 ELEVATION: C
- 2.2 ELEVATION: D
- 2.3 DETAILS: 1 - 3
- 2.4 DETAILS: 4 - 6
- 2.5 DETAILS: 7 - 10
- 2.6 DETAILS: 12 - 14
- 2.7 DETAILS: 15 - 18
- 2.8 DETAILS: 19 - 20
- 2.9 DETAILS: 21 - 23

3.0 PLAN: BASE ASSEMBLY

- 3.1 ELEVATION: F - E

4.0 PLAN: WOOD TOP

- 4.1 SECTION: 3

5.0 PLAN: PLYWOOD CUTTING DIAGRAM

PARTS LIST:

WOOD TOP:

WOOD TOP - 3/4" X 24" X 48"

FRONT AND REAR FRAMES:

LEFT STILES - 3/4" X 2-1/2" X 16-1/4"
RIGHT STILES - 3/4" X 2-1/2" X 16-1/4"
TOP RAILS - 3/4" X 2-1/2" X 49-1/2"
BOTTOM RAILS - 3/4" X 3" X 49-1/2"

LEFT AND RIGHT FRAMES:

LEFT STILES - 3/4" X 2-1/2" X 16-1/4"
RIGHT STILES - 3/4" X 2-1/2" X 16-1/4"
TOP RAILS - 3/4" X 2-1/2" X 49-1/2"
BOTTOM RAILS - 3/4" X 3" X 49-1/2"

BASE:

FRONT AND REAR - 3/4" X 3-1/2" X 53"
LEFT AND RIGHT - 3/4" X 3-1/2" X 17"

PLYWOOD PARTS:

CASE BOTTOM: 1/2" X 14-1/4" X 51-1/5"
FRONT AND REAR PANELS: 1/2" X 15" X 11-3/4"
LEFT AND RIGHT PANELS: 1/2" X 12" X 11-3/4"

HARDWARE LIST:

AROMATIC CEDAR CLOSET LINER:

HOME DEPOT MODEL #3550
AROMATIC EASTERN RED CEDAR
QUANTITY: 1 BOX (35 SQUARE FEET)

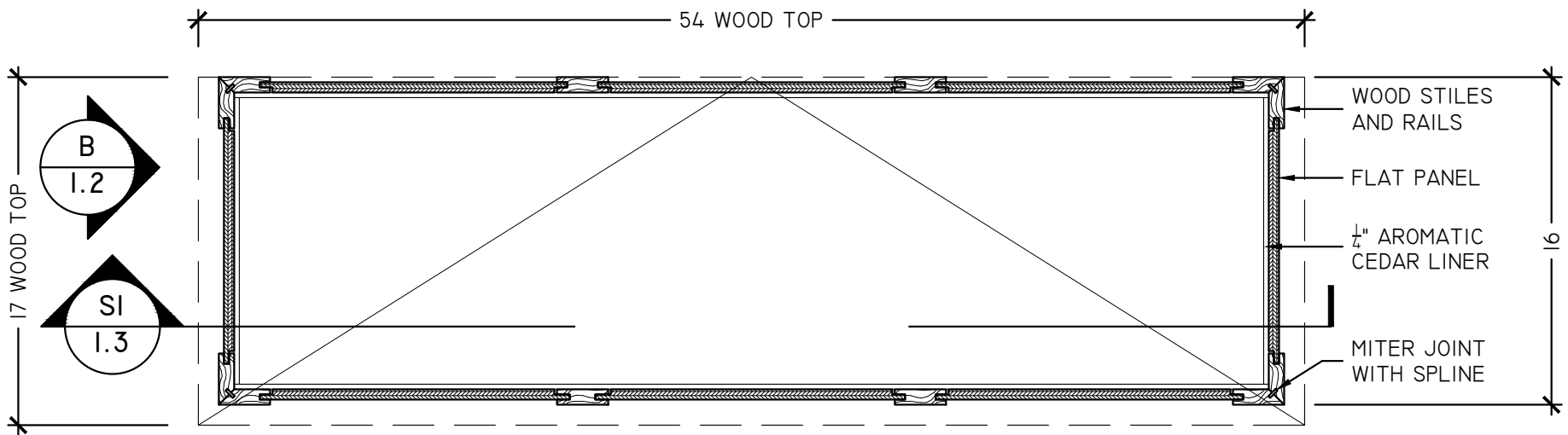
HINGE FOR WOOD TOP

HOME DEPOT MODEL #C9042B3
SCHLAGE 2" X 1-3/8" BRASS BUTT HINGE
QUANTITY: 2 HINGES

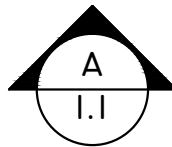
LID SUPPORT

HOME DEPOT MODEL #15543
UNIVERSAL BRASS LID SUPPORT
QUANTITY: 2-3 (DEPENDENT ON TOP WEIGHT)

JOB NAME:	
DIY BLANKET CHEST	
JOB NUMBER: 003	SHEET:
DATE: 07/01/2018	0.1
DRAFTER: SSD-WW	



PLAN
 BLANKET CHEST
 SCALE: 1-1/2" = 1'-0"



SUPERIOR
 SHOP DRAWINGS

REVISED:

NOTES:

- MITER JOIN CAN BE REINFORCED WITH SPLINES OR BISCUITS.
- FLAT PANEL CAN BE PLYWOOD OR SOLID (ADJUST SIZE FOR SPACE BALLS IF USING SOLID)

JOB NAME:

DIY BLANKET CHEST

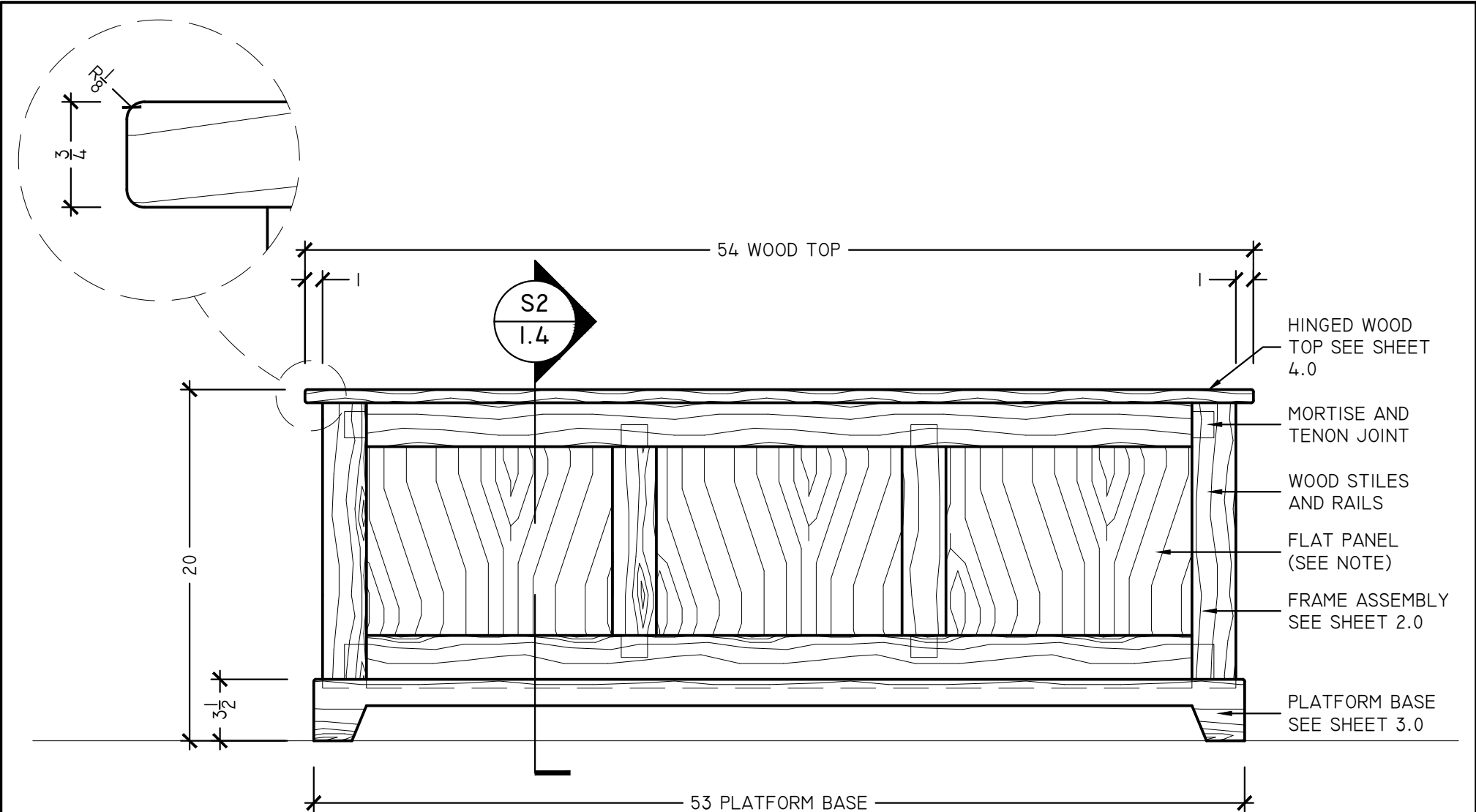
SCALE: AS NOTED

SHEET:

DATE: 07/01/2018

DRAFTER: SSD-WW

1.0

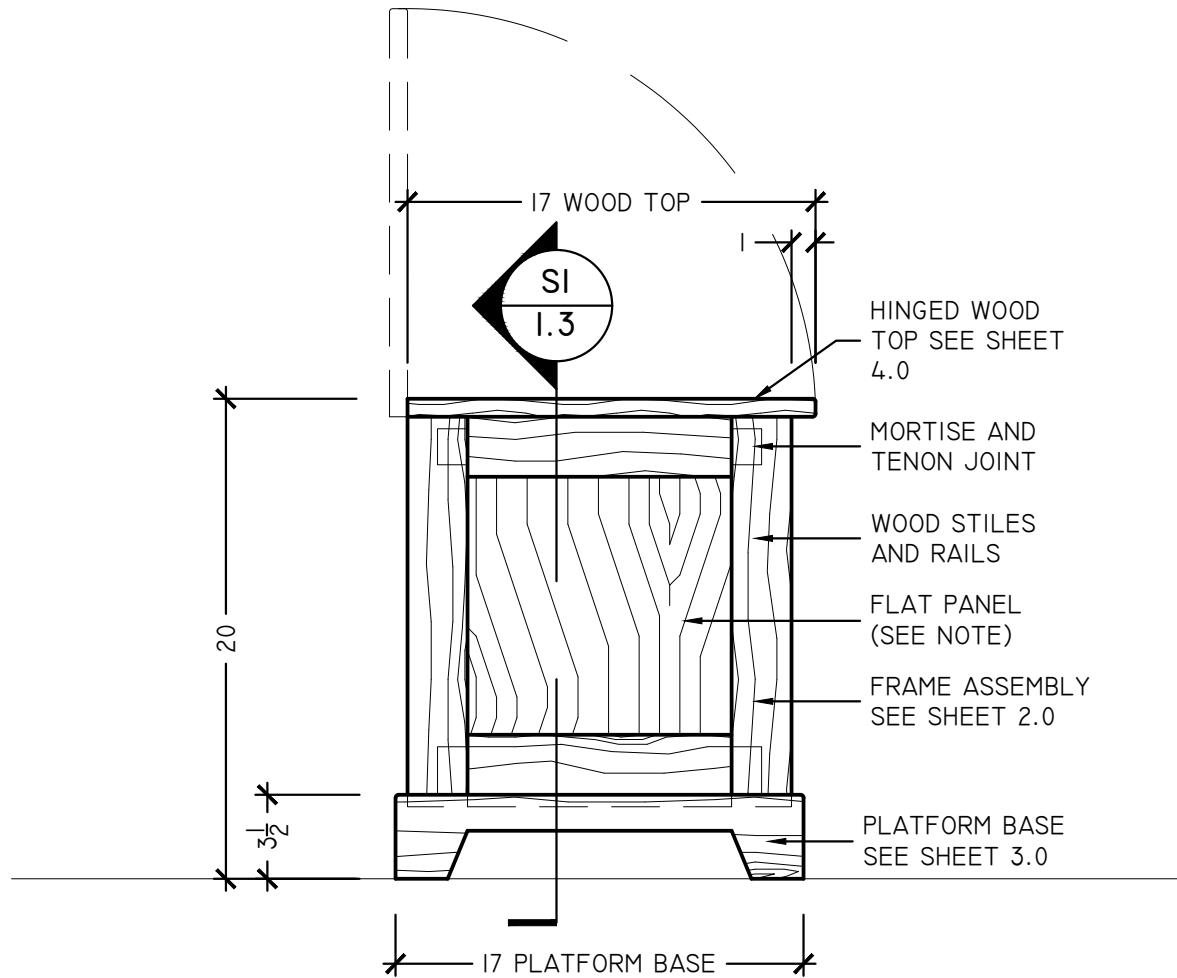


A ELEVATION
 BLANKET CHEST
 SCALE: 1-1/2" = 1'-0"

SUPERIOR
 SHOP DRAWINGS

REVISED:
 NOTES:
 FLAT PANEL CAN BE PLYWOOD OR SOLID (ADJUST SIZE FOR SPACE BALLS IF USING SOLID)

JOB NAME:
DIY BLANKET CHEST
 SCALE: AS NOTED
 DATE: 07/01/2018
 DRAFTER: SSD-WW
 SHEET:
1.1



B ELEVATION
 BLANKET CHEST
 SCALE: 1-1/2" = 1'-0"

REVISED:

NOTES:

FLAT PANEL CAN BE PLYWOOD OR SOLID (ADJUST SIZE FOR SPACE BALLS IF USING SOLID)

JOB NAME:

DIY BLANKET CHEST

SCALE: AS NOTED

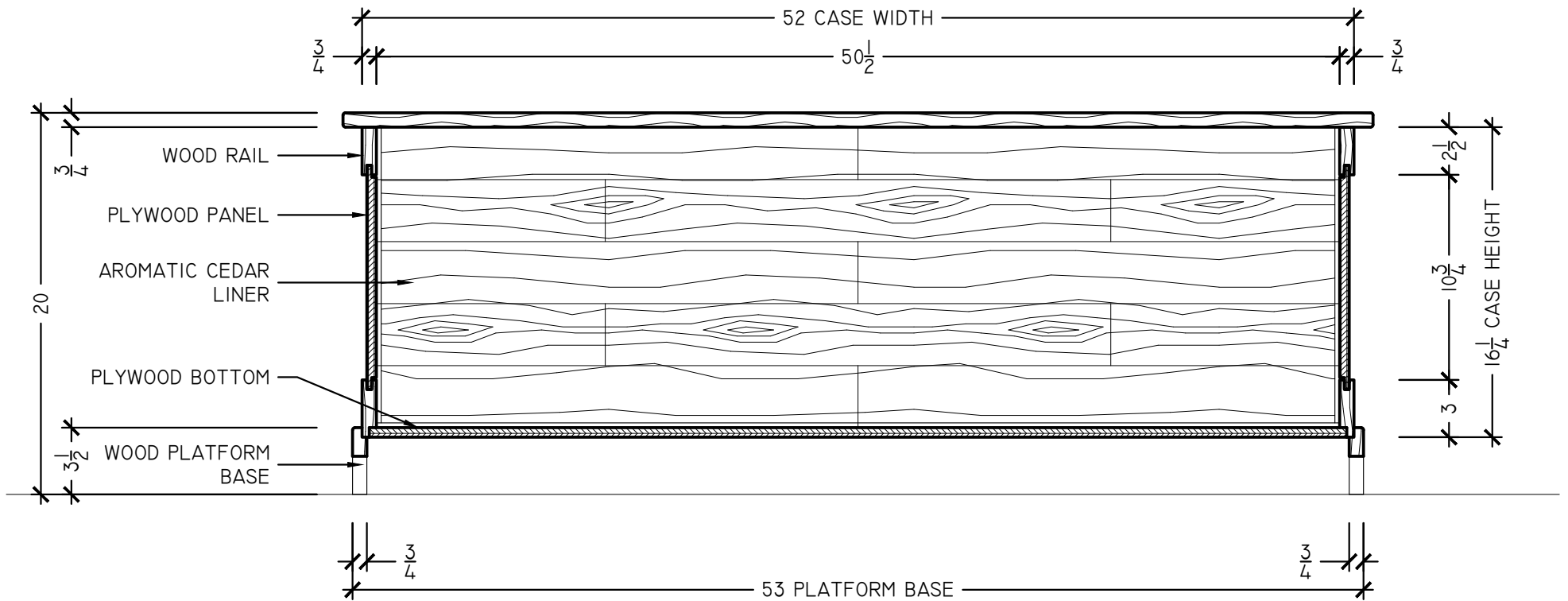
SHEET:

DATE: 07/01/2018

DRAFTER: SSD-WW

1.2

SUPERIOR
 SHOP DRAWINGS



SI SECTION
 BLANKET CHEST
 SCALE: 1-1/2" = 1'-0"

REVISED:

JOB NAME:
 DIY BLANKET CHEST

NOTES:

ADD BLOCKING BEHIND FEET TO HELP SUPPORT CASE BOTTOM (SEE SHEET 3.0)

SCALE: AS NOTED

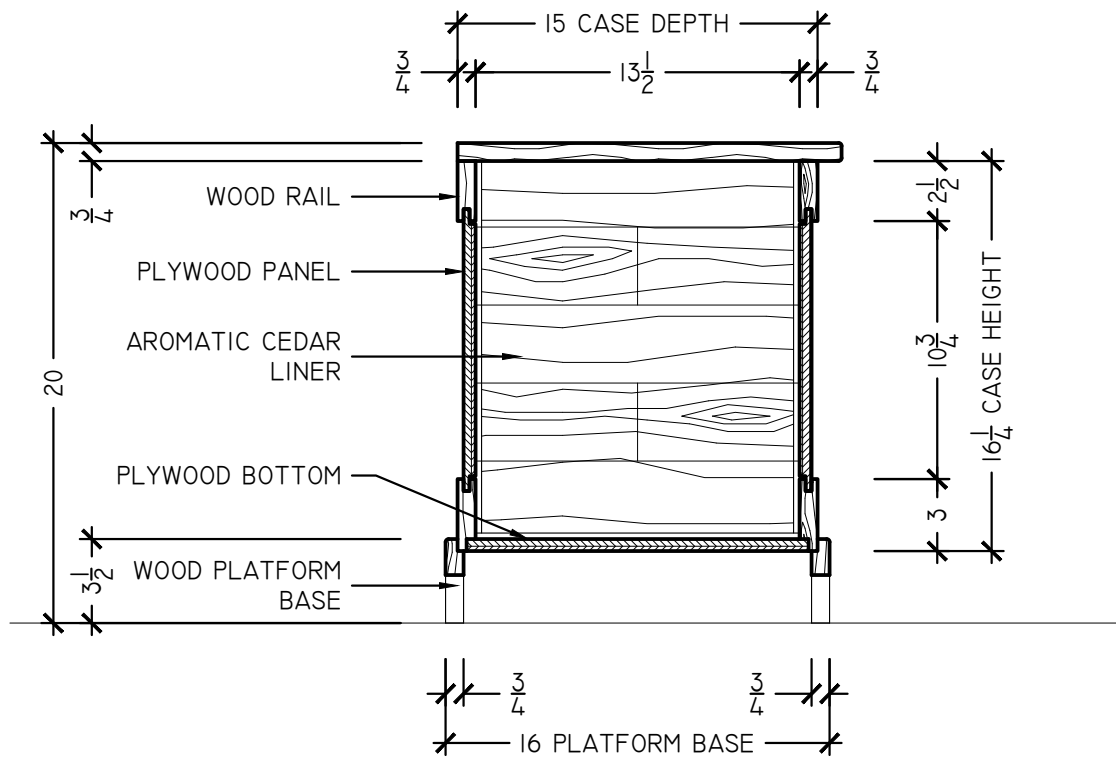
SHEET:

DATE: 07/01/2018

DRAFTER: SSD-WW

1.3

SUPERIOR
 SHOP DRAWINGS



S2 SECTION
 BLANKET CHEST
 SCALE: 1-1/2" = 1'-0"

REVISED:

NOTES:

· ADD BLOCKING BEHIND FEET TO HELP SUPPORT CASE BOTTOM (SEE SHEET 3.0)

JOB NAME:

DIY BLANKET CHEST

SCALE: AS NOTED

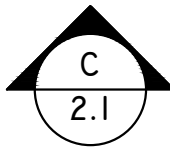
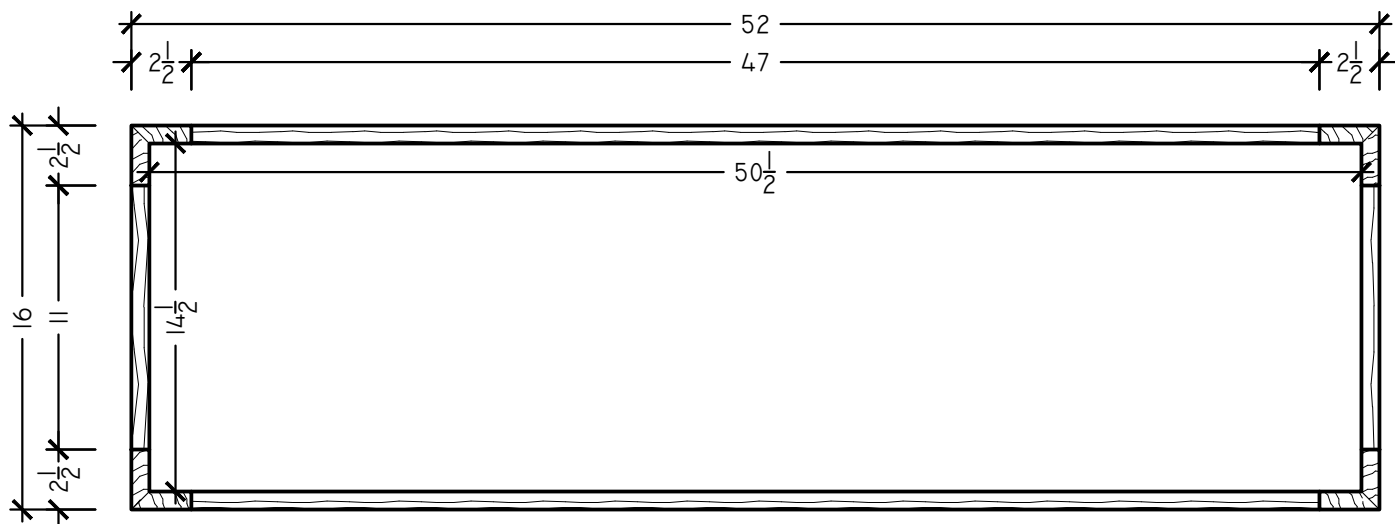
SHEET:

DATE: 07/01/2018

DRAFTER: SSD-WW

1.4

SUPERIOR
 SHOP DRAWINGS



PLAN
CASE ASSEMBLY
SCALE: 1-1/2" = 1'-0"

SUPERIOR
SHOP DRAWINGS

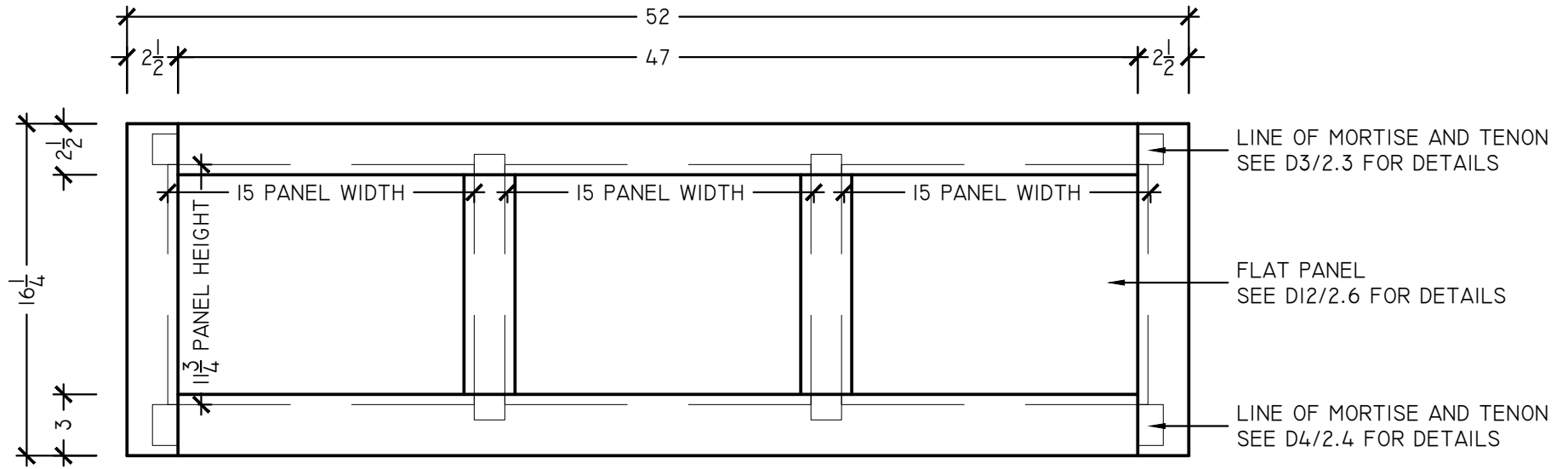
REVISED:

JOB NAME:
DIY BLANKET CHEST

NOTES:
 WHEN RUNNING THE SLOT FOR THE SPLINE - STOP IT SHORT OF THE TOP RAILS SO THAT IT IS NOT EXPOSED WHEN THE WOOD TOP IS OPENED.

SCALE: AS NOTED
 DATE: 07/01/2018
 DRAFTER: SSD-WW

SHEET:
2.0



C ELEVATION
FRONT AND REAR FRAMES
SCALE: 1-1/2" = 1'-0"

SUPERIOR
SHOP DRAWINGS

REVISED:

NOTES:

JOB NAME:

DIY BLANKET CHEST

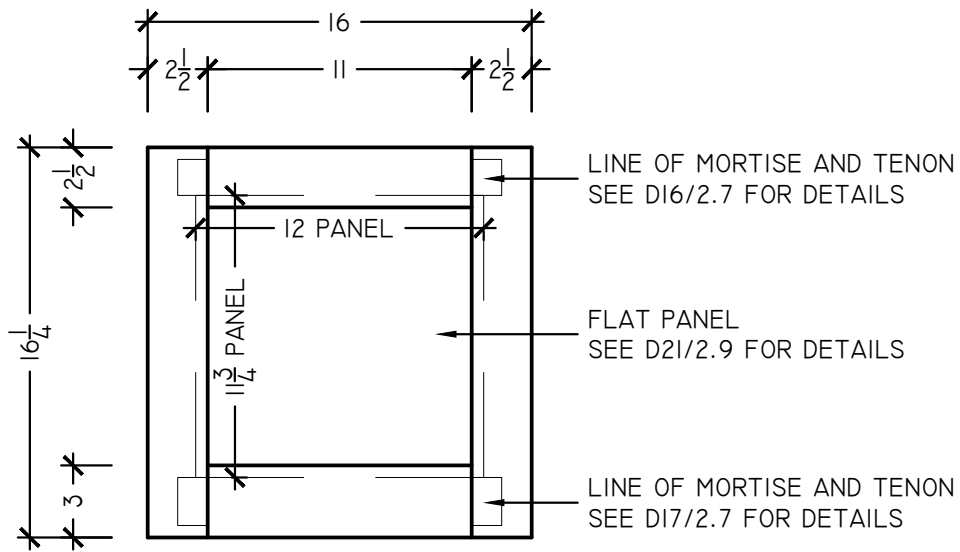
SCALE: AS NOTED

SHEET:

DATE: 07/01/2018

DRAFTER: SSD-WW

2.1



D ELEVATION
LEFT AND RIGHT FRAMES
SCALE: 1-1/2" = 1'-0"

SUPERIOR
SHOP DRAWINGS

REVISED:

NOTES:

JOB NAME:

DIY BLANKET CHEST

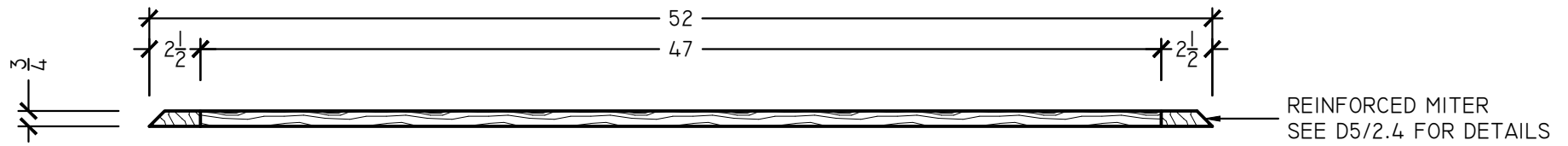
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SHEET:

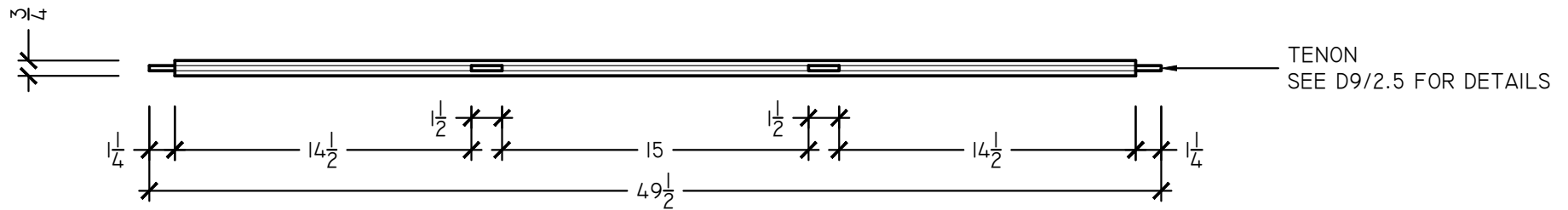
DATE: 07/01/2018

DRAFTER: SSD-WW

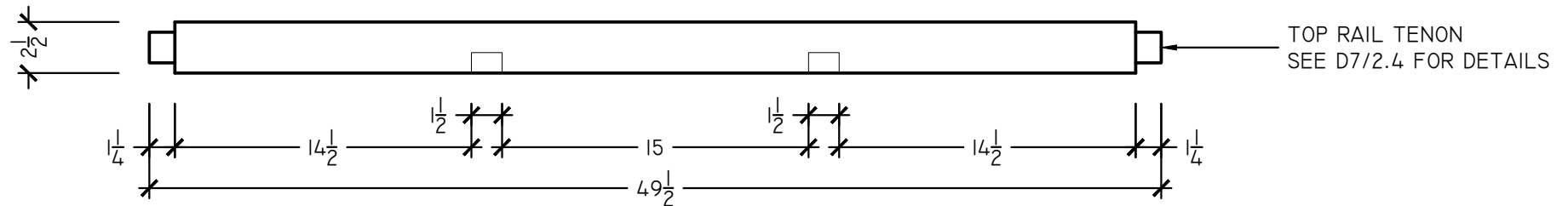
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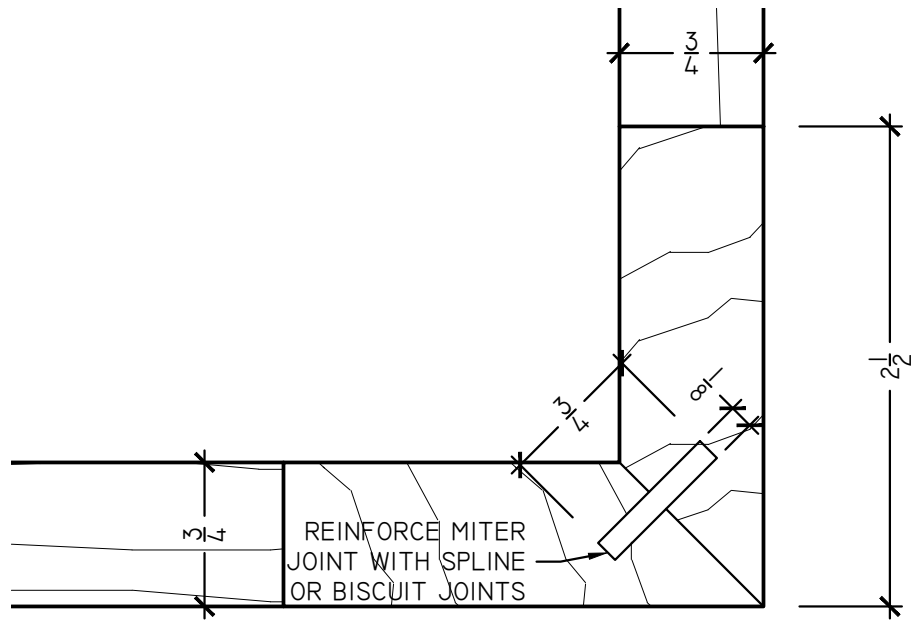
D1 DETAIL
 FRONT AND REAR FRAME
 SCALE: 1-1/2" = 1'-0"



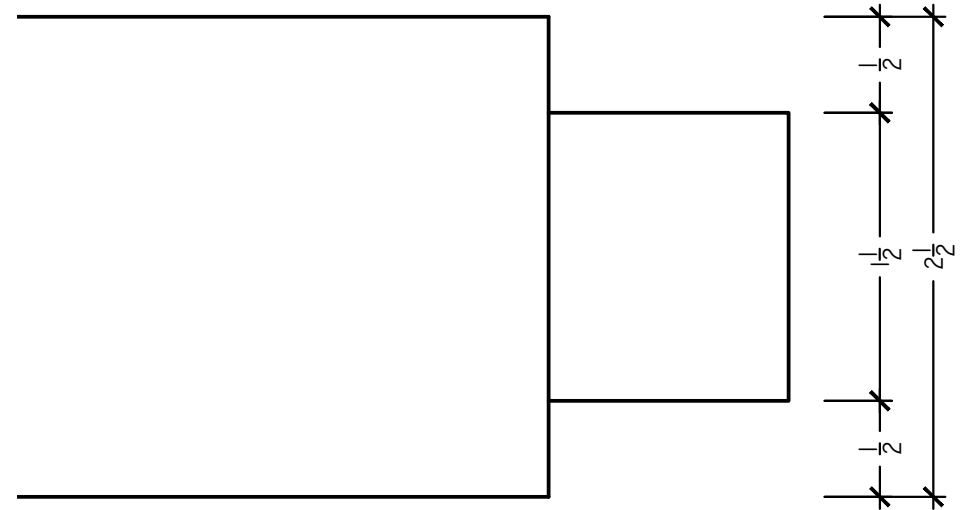
D2 DETAIL
 FRONT AND REAR FRAMES - TOP AND BOTTOM RAIL
 SCALE: 1-1/2" = 1'-0"



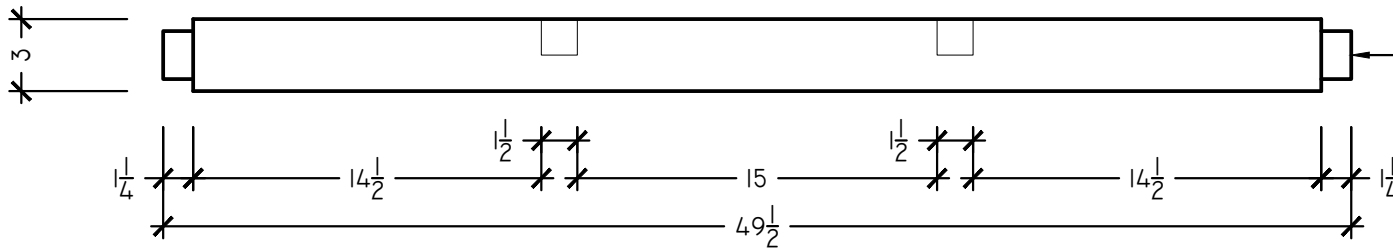
D3 DETAIL
 FRONT AND REAR FRAMES - TOP RAIL
 SCALE: 1-1/2" = 1'-0"



D5 DETAIL
CASE CORNER
SCALE: FULL SCALE



D6 DETAIL
TOP RAIL TENON
SCALE: FULL SCALE



BOTTOM RAIL TENON
SEE D10/2.5 FOR DETAILS

D4 DETAIL
FRONT AND REAR FRAMES - BOTTOM RAIL
SCALE: 1-1/2" = 1'-0"

SUPERIOR
SHOP DRAWINGS

REVISED:

NOTES:

JOB NAME:

DIY BLANKET CHEST

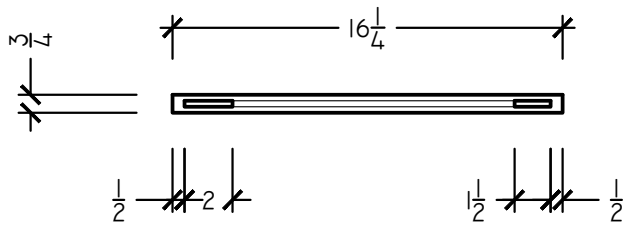
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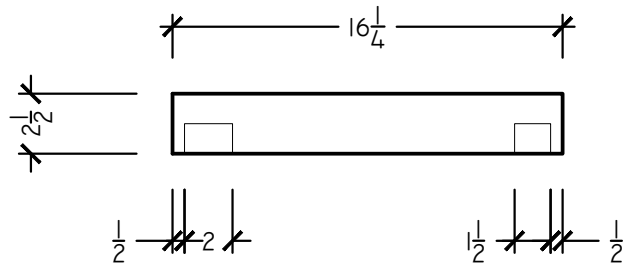
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DRAFTER: SSD-WW

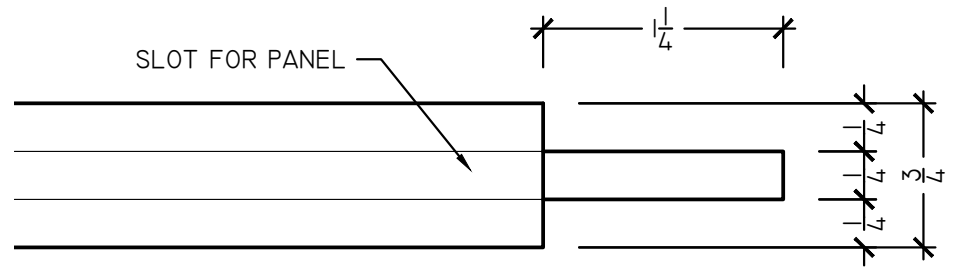
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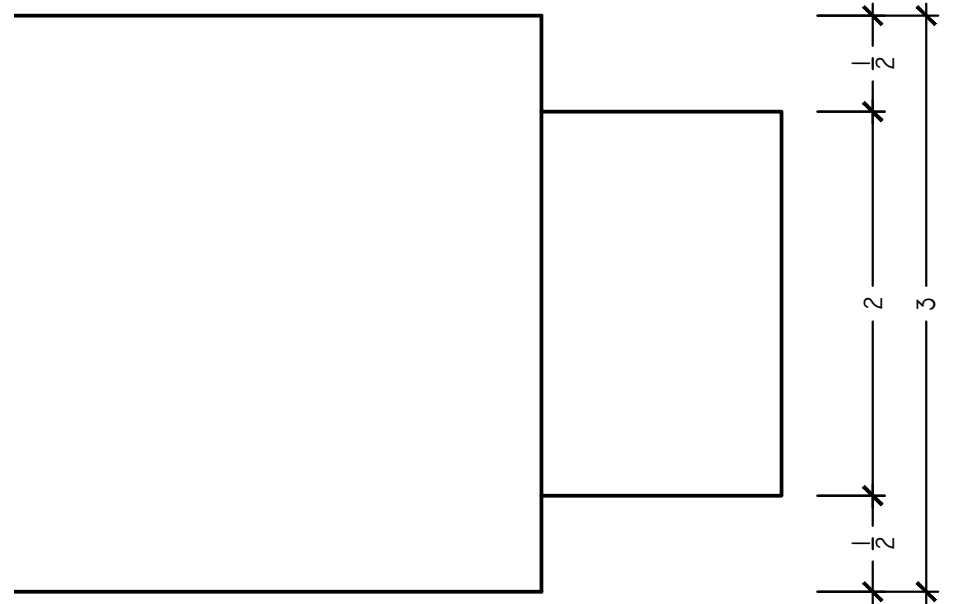
D7 DETAIL
FRONT AND REAR FRAMES - STILES
SCALE: 1-1/2" = 1'-0"



D8 DETAIL
FRONT AND REAR FRAMES - STILES
SCALE: 1-1/2" = 1'-0"



D9 DETAIL
TYPICAL PLAN VIEW OF TENON
SCALE: FULL SCALE



D10 DETAIL
BOTTOM RAIL TENON
SCALE: FULL SCALE

SUPERIOR
SHOP DRAWINGS

REVISED:

NOTES:

JOB NAME:

DIY BLANKET CHEST

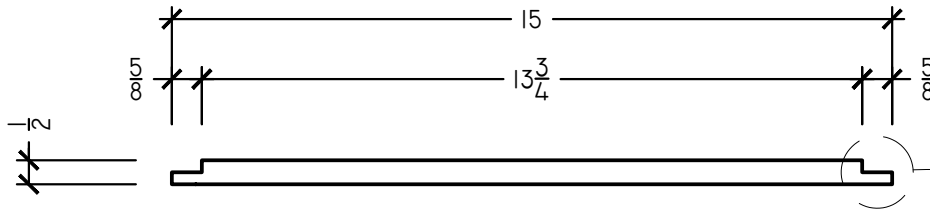
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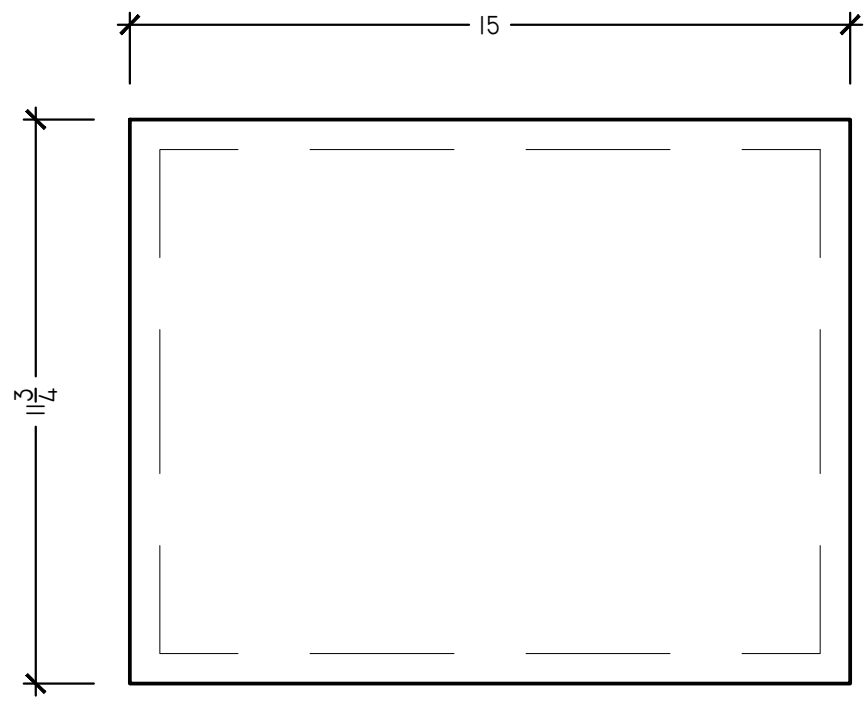
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DRAFTER: SSD-WW

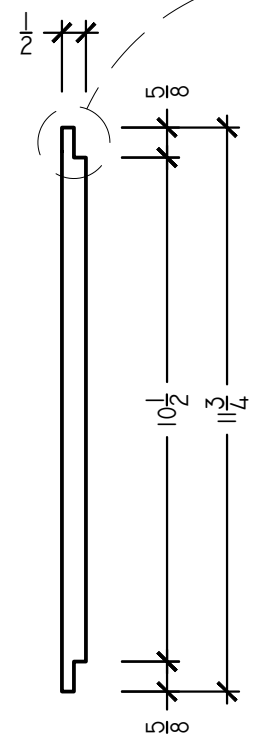
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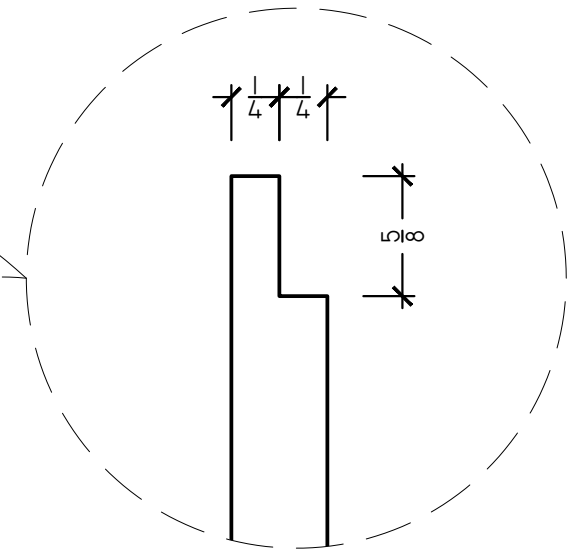
D11 DETAIL
 FRONT AND REAR FRAMES - PANELS
 SCALE: 3" = 1'-0"



D12 DETAIL
 FRONT AND REAR FRAMES - PANELS
 SCALE: 3" = 1'-0"



D13 DETAIL
 FRONT AND REAR FRAMES - PANELS
 SCALE: 3" = 1'-0"



SUPERIOR
 SHOP DRAWINGS

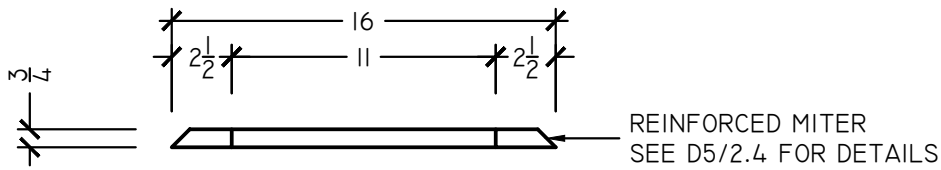
REVISED:

NOTES:
 IF USING SOLID WOOD FOR PALES - REDUCE OVERALL SIZE ACCORDINGLY FOR SPACE BALLS TO ALLOW PANEL TO 'FLOAT' TO PREVENT CRACKING DURING EXPANSION / CONTRACTION.

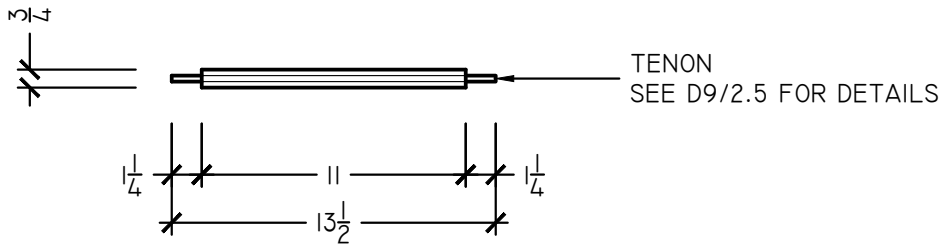
JOB NAME:
DIY BLANKET CHEST

SCALE: AS NOTED
 DATE: 07/01/2018
 DRAFTER: SSD-WW

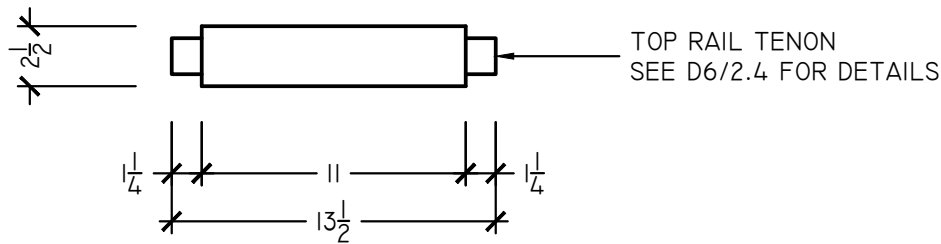
SHEET:
2.6



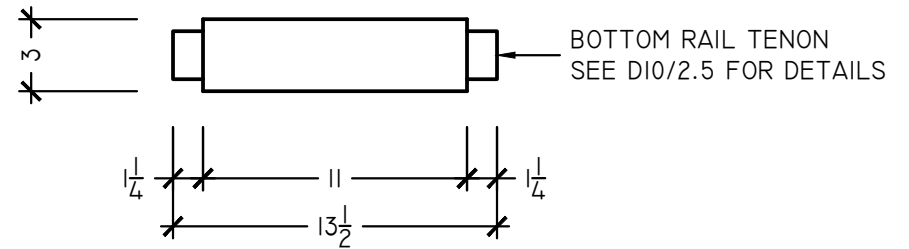
D14 **DETAIL**
LEFT AND RIGHT FRAME
SCALE: 1-1/2" = 1'-0"



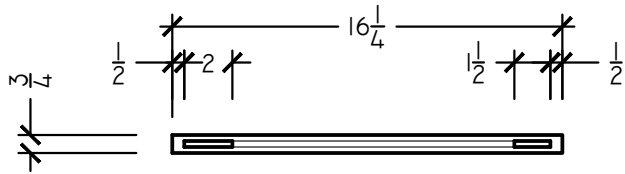
D15 **DETAIL**
LEFT AND RIGHT FRAMES - TOP AND BOTTOM RAIL
SCALE: 1-1/2" = 1'-0"



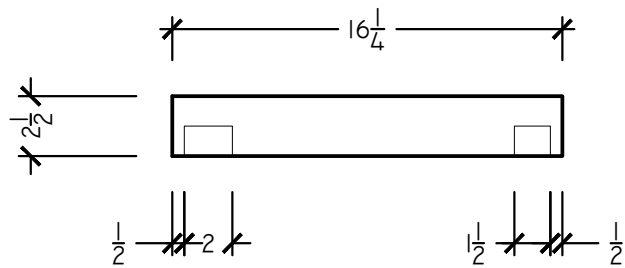
D16 **DETAIL**
LEFT AND RIGHT FRAMES - TOP RAIL
SCALE: 1-1/2" = 1'-0"



D17 **DETAIL**
LEFT AND RIGHT FRAMES - BOTTOM RAIL
SCALE: 1-1/2" = 1'-0"



D18 DETAIL
LEFT AND RIGHT FRAMES - STILE
SCALE: 1-1/2" = 1'-0"



D19 DETAIL
LEFT AND RIGHT FRAMES - STILE
SCALE: 1-1/2" = 1'-0"

SUPERIOR
SHOP DRAWINGS

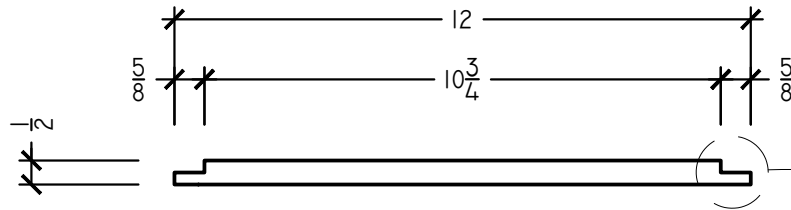
REVISED:

NOTES:

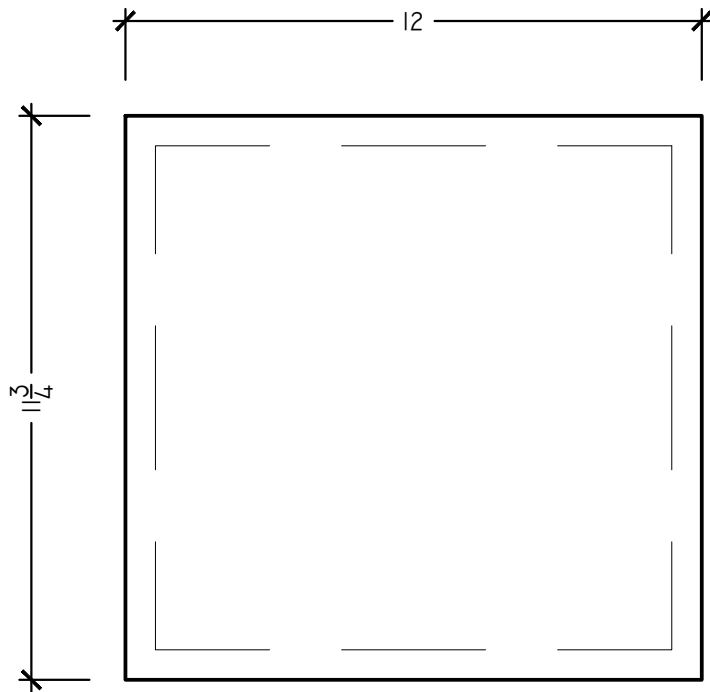
JOB NAME:
DIY BLANKET CHEST

SCALE: AS NOTED
DATE: 07/01/2018
DRAFTER: SSD-WW

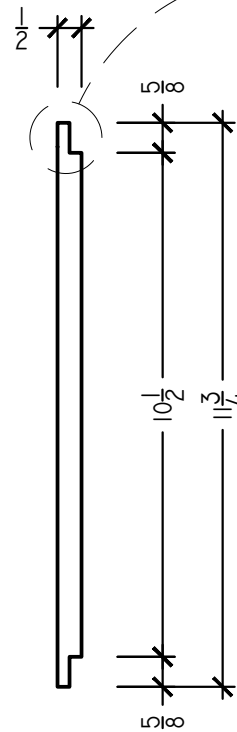
SHEET:
2.8



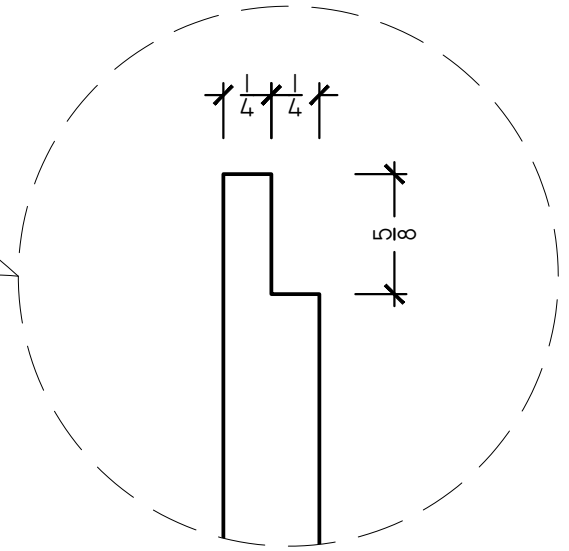
D20 DETAIL
LEFT AND RIGHT FRAMES - PANELS
SCALE: 3" = 1'-0"

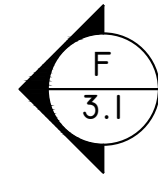
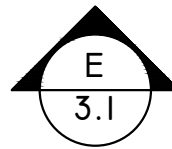
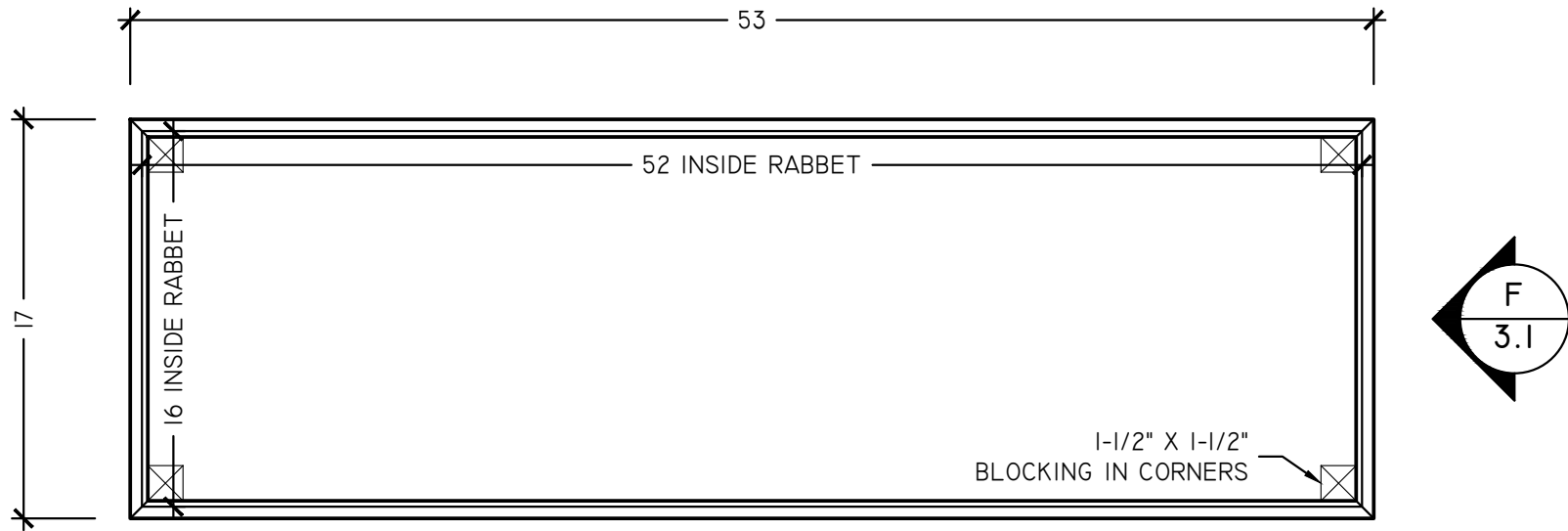


D21 DETAIL
LEFT AND RIGHT FRAMES - PANELS
SCALE: 3" = 1'-0"



D22 DETAIL
LEFT AND RIGHT FRAMES - PANELS
SCALE: 3" = 1'-0"





PLAN
 BASE ASSEMBLY
 SCALE: 1-1/2" = 1'-0"

SUPERIOR
 SHOP DRAWINGS

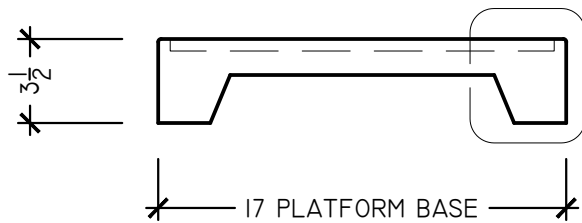
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NOTES:

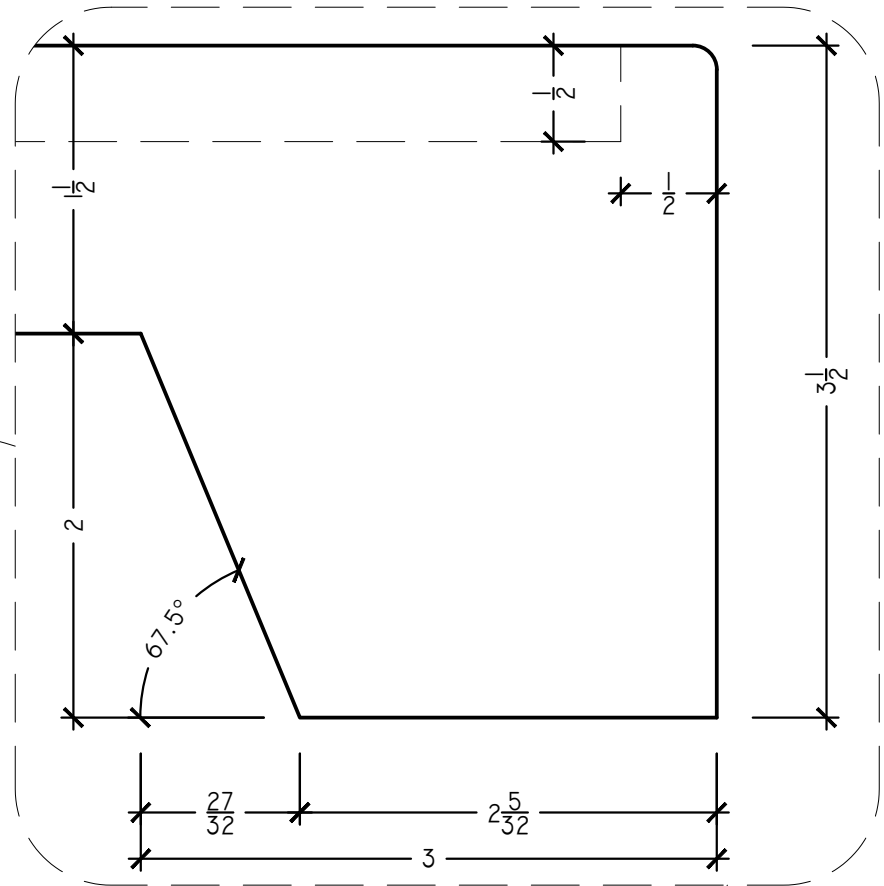
JOB NAME:
DIY BLANKET CHEST

SCALE: AS NOTED
 DATE: 07/01/2018
 DRAFTER: SSD-WW

SHEET:
3.0



F ELEVATION
 PLATFORM BASE
 SCALE: 1-1/2" = 1'-0"



E ELEVATION
 PLATFORM BASE
 SCALE: 1-1/2" = 1'-0"

SUPERIOR
 SHOP DRAWINGS

REVISED:

NOTES:

JOB NAME:

DIY BLANKET CHEST

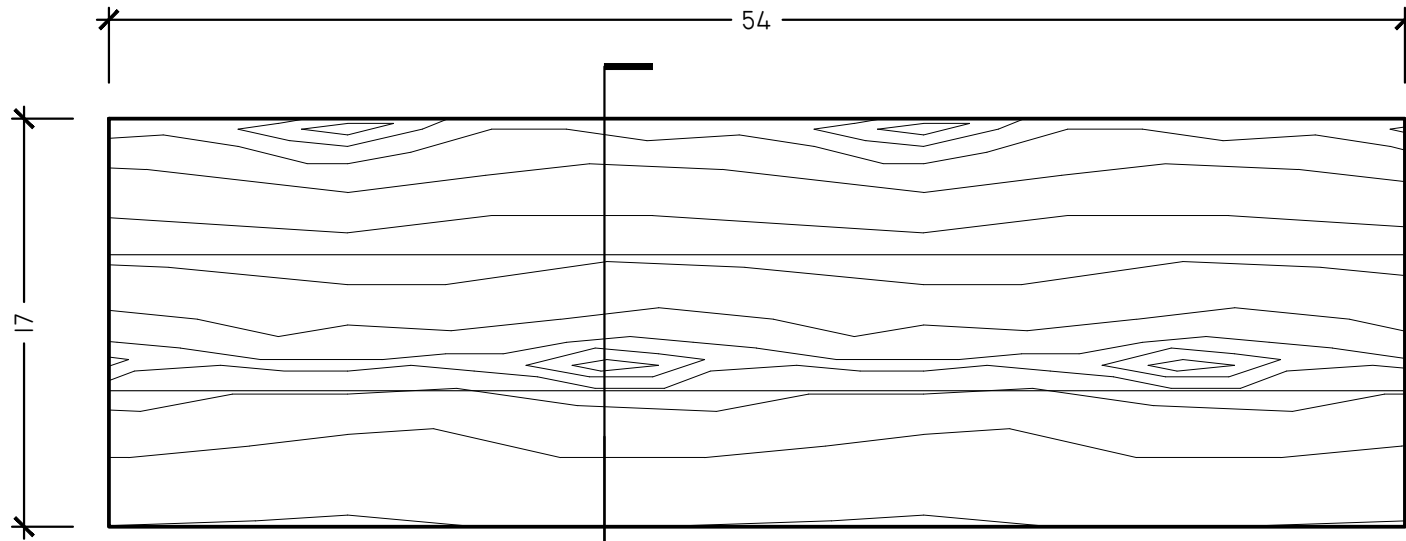
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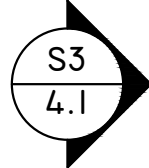
DATE: 07/01/2018

DRAFTER: SSD-WW

3.1



PLAN
 WOOD TOP
 SCALE: 1-1/2" = 1'-0"



SUPERIOR
 SHOP DRAWINGS

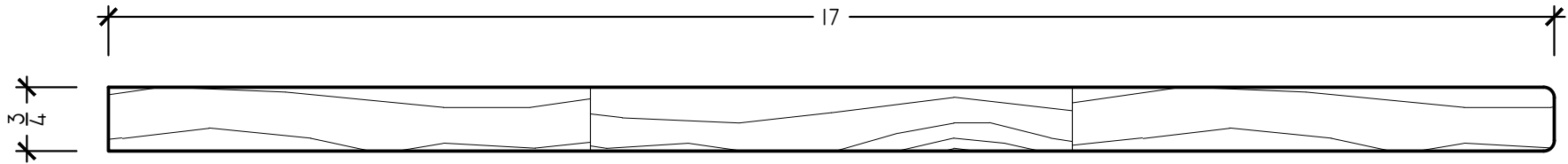
REVISED:

JOB NAME:
DIY BLANKET CHEST

NOTES:
 GRAIN MATCH BOARDS ON TOP

SCALE: AS NOTED
 DATE: 07/01/2018
 DRAFTER: SSD-WW

SHEET:
4.0



S3 SECTION
 WOOD TOP
 SCALE: 6" = 1'-0"

SUPERIOR
 SHOP DRAWINGS

REVISED:

NOTES:

ALTERNATE END GRAIN DIRECTION ON GLUE-UP TO HELP PREVENT WARPING

JOB NAME:

DIY BLANKET CHEST

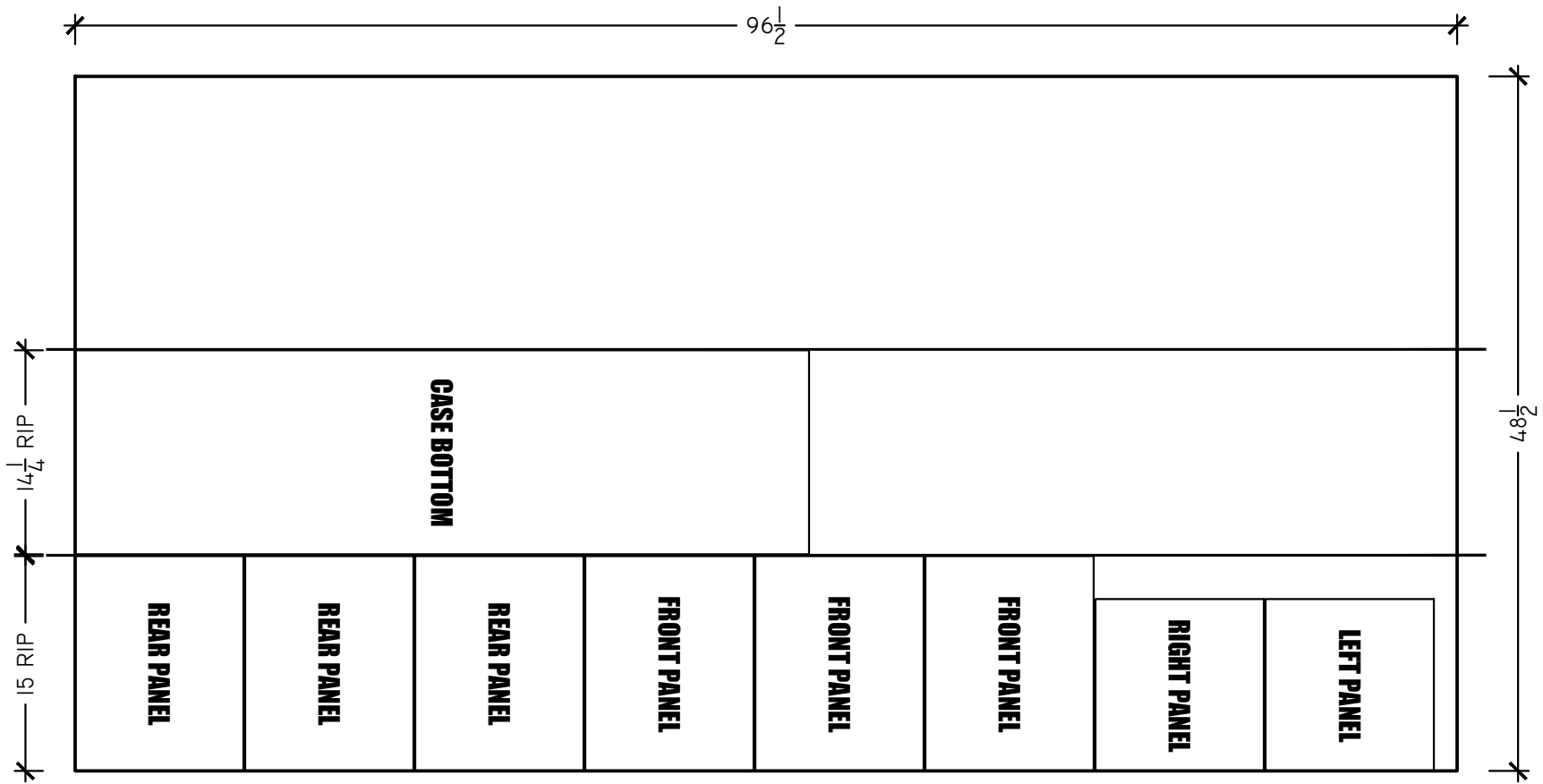
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SHEET:

DATE: 07/01/2018

DRAFTER: SSD-WW

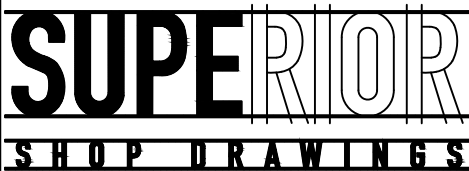
4.1



PLAN

PLYWOOD CUTTING DIAGRAM

SCALE: 1" = 1'-0"



REVISED:

NOTES:

- RIP SHEETS TO SIZE THEN CROSSCUT INDIVIDUAL PARTS
- PLACEMENT OF PARTS ALLOWS FOR $\frac{1}{8}$ " SAW KERF
- FURNITURE GRADE PLYWOOD IS TYPICALLY OVERSIZED $\frac{1}{2}$ " IN EACH DIRECTION FOR SQUARING

JOB NAME:

DIY BLANKET CHEST

SCALE: AS NOTED

DATE: 07/01/2018

DRAFTER: SSD-WW

SHEET:

5.0