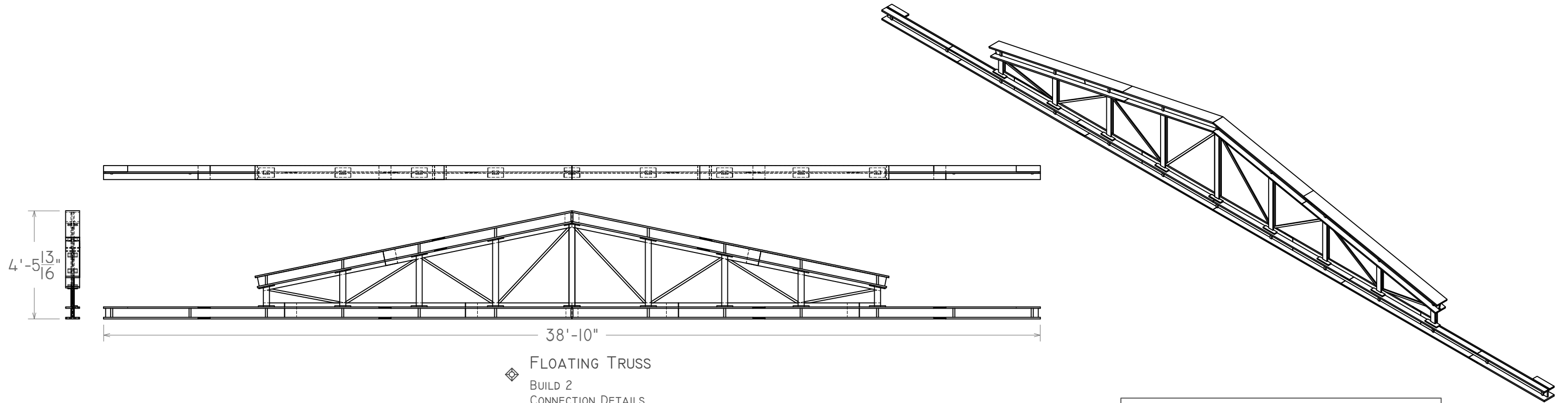
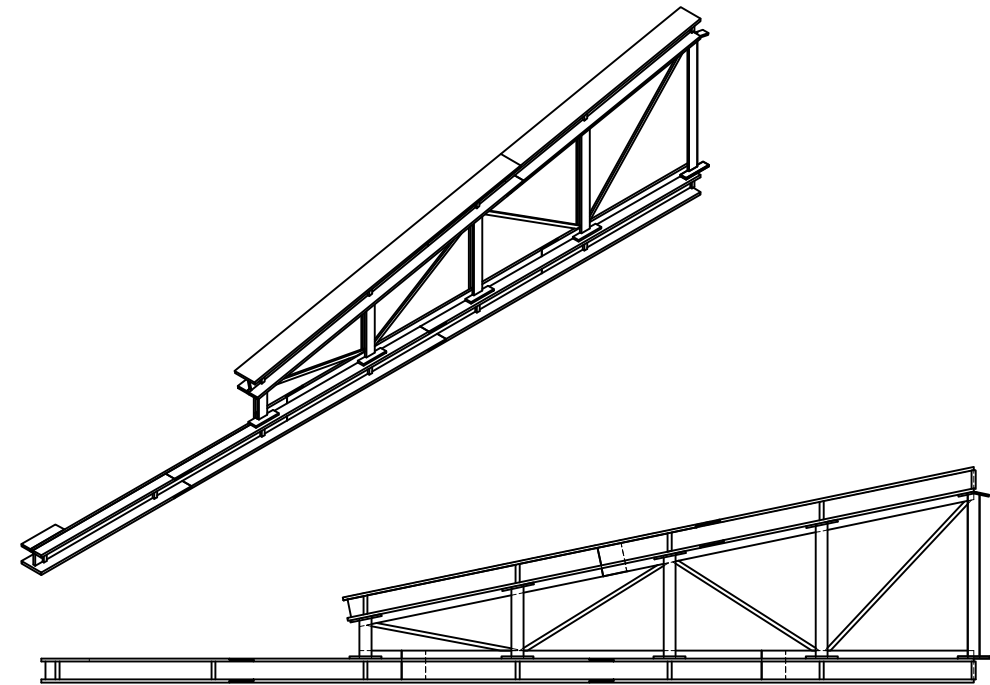


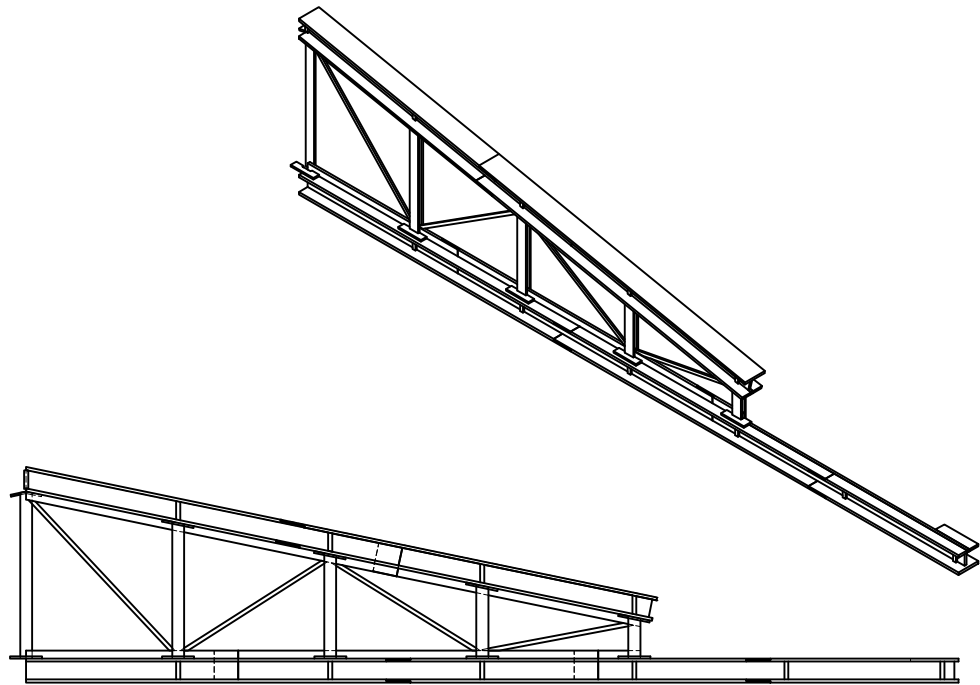


◆ FLOATING TRUSS
BUILD 2
CONNECTION DETAILS
ON PLATE #2F

- NOTES:
- $\frac{3}{4}$ " & $\frac{1}{2}$ " PLYWOOD
 - GLUE & STAPLE ALL CONNECTIONS
 - TO BE TRANSPORTED IN TWO SECTIONS AND BOLTED TOGETHER IN SPACE.
 - SEE PLATE #2G FOR RIGGING DETAILS.

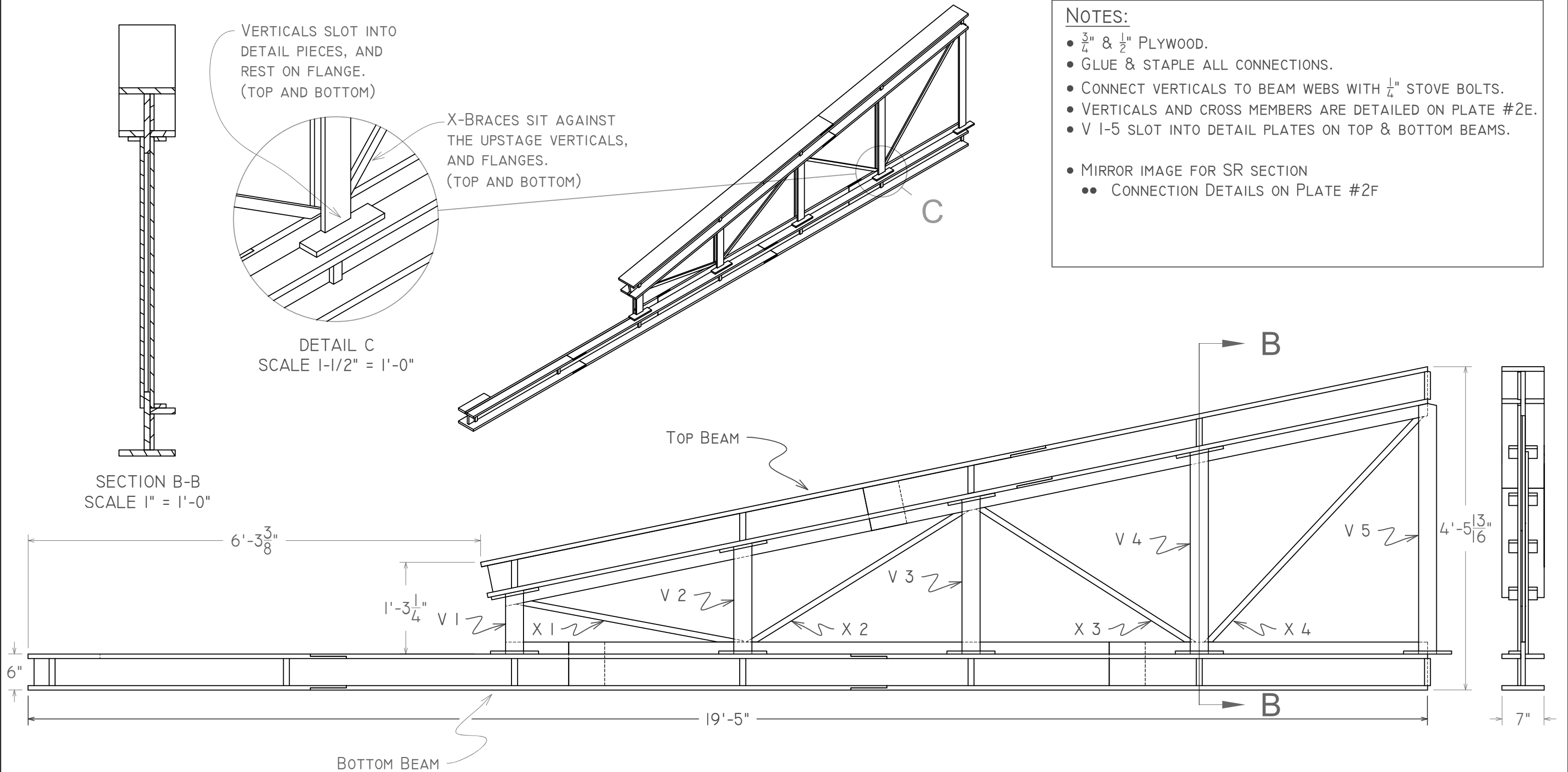


◆ SR SECTION
BUILD 2
DETAILS ON PLATE #2B



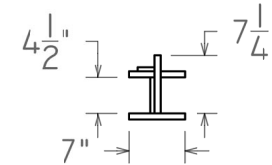
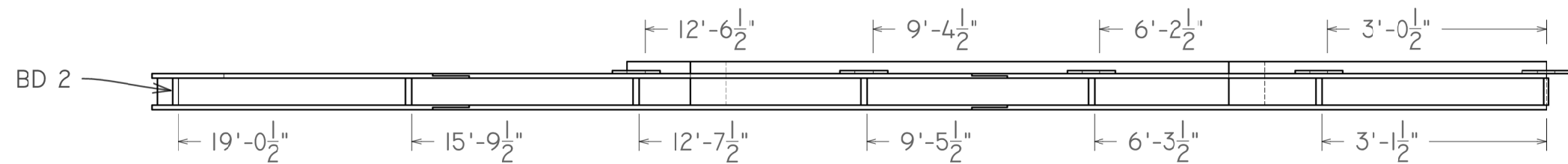
◆ SL SECTION
BUILD 2
MIRROR SR

UNCSA DESIGN & PRODUCTION	SPRING AWAKENING		DATE 9/8/19
	TRUSS OVERVIEW		SCALE 1/4" = 1'
DIRECTOR	GARRY	TD	DUNCAN JENNER-BENNETT
DESIGNER	KEVIN MCBEE	ATD	KEVIN DOUGLASS
PM	MORGAN OCHS	LC	SKYLAR WOSTAK
ADVISOR	ZAK STEVENSON	DRAFTER	DUNCAN JENNER-BENNETT
			PLATE NUMBER 2A
			PAGE 1 OF 7

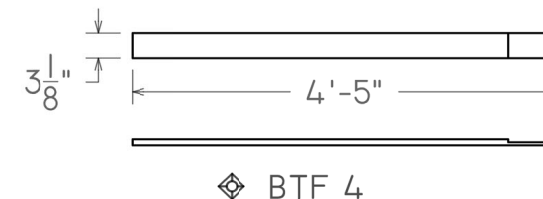
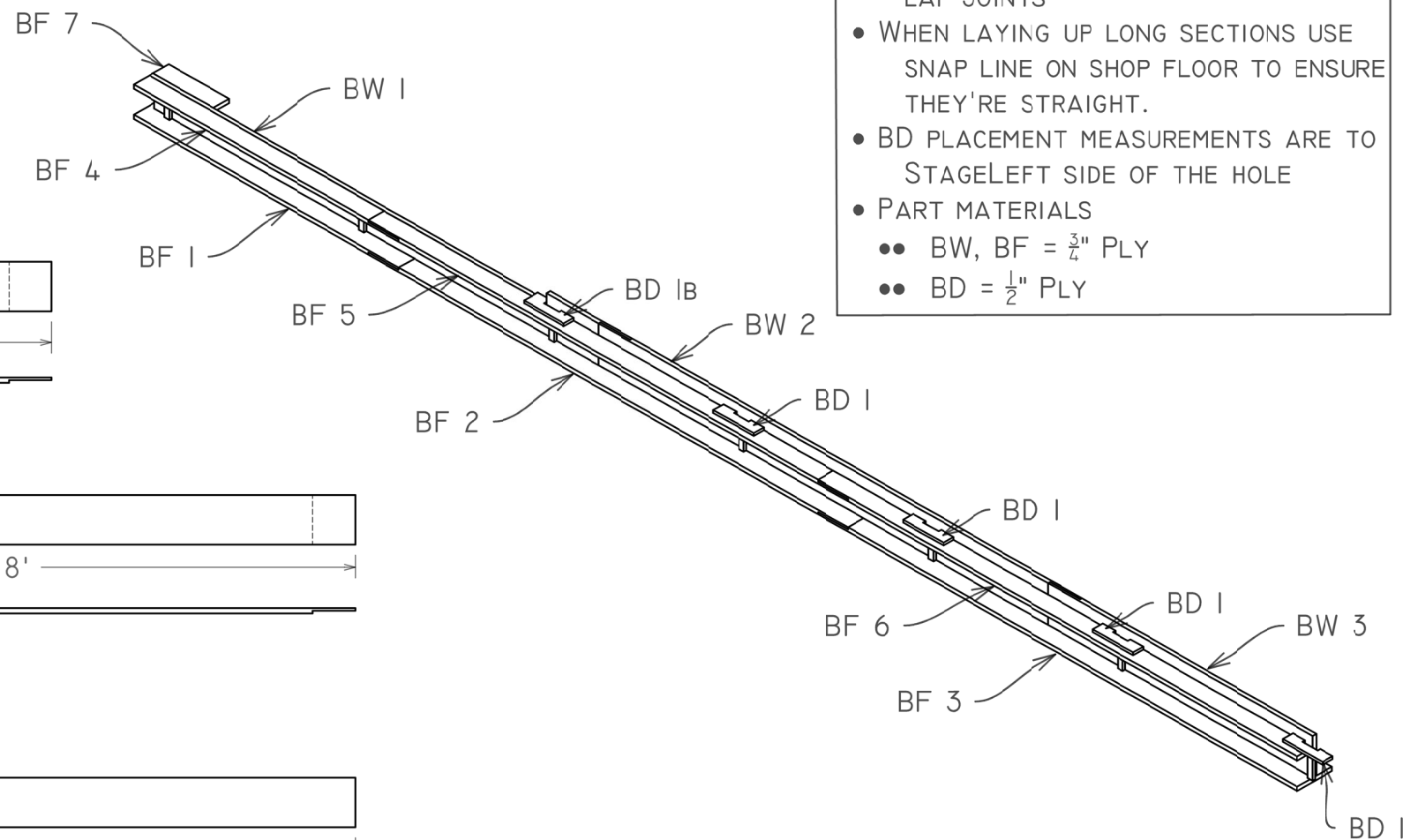
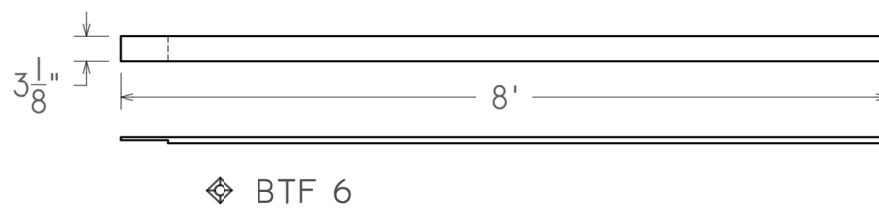
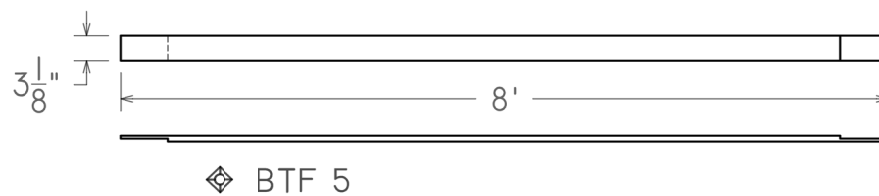
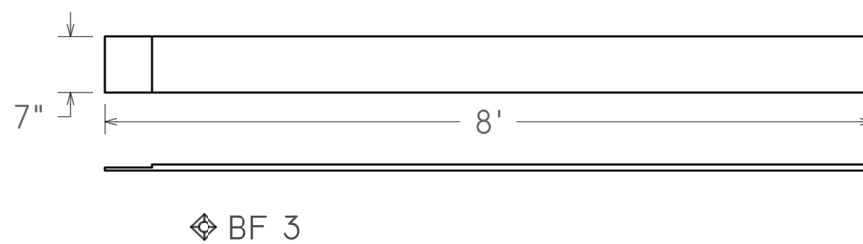
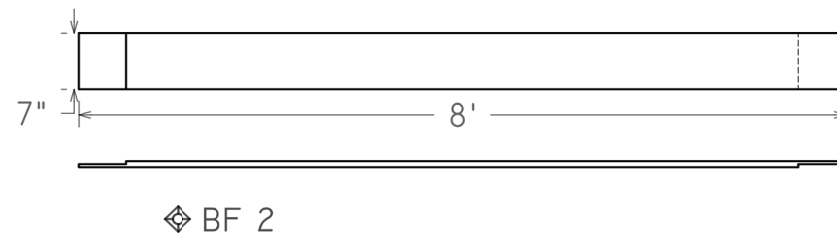
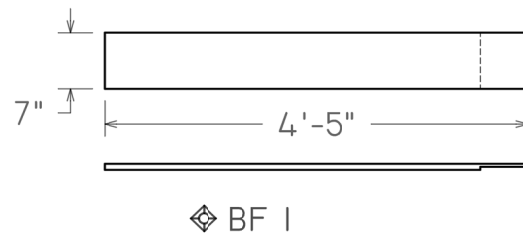
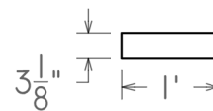
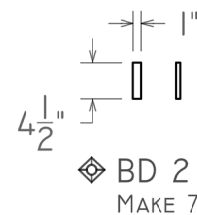
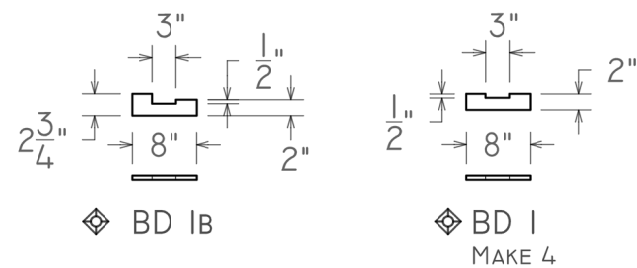
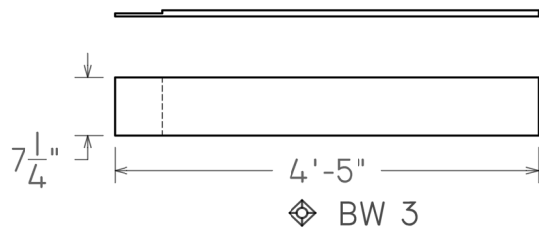
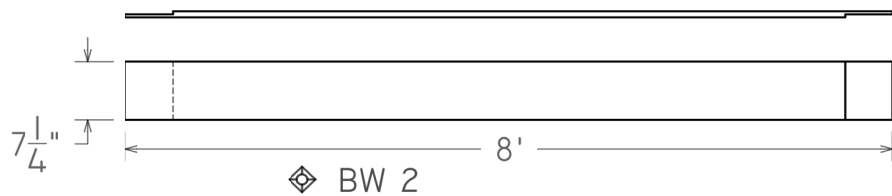
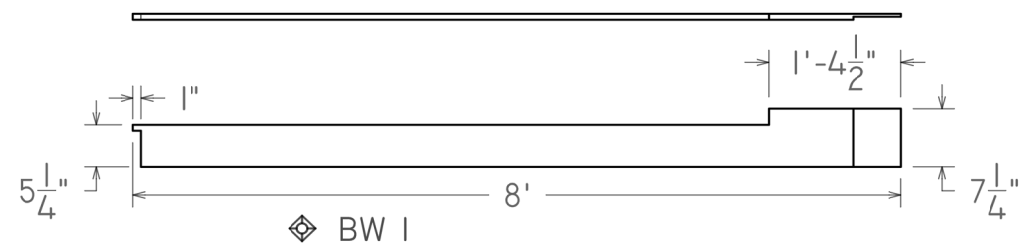


- NOTES:
- 3/4" & 1/2" PLYWOOD.
 - GLUE & STAPLE ALL CONNECTIONS.
 - CONNECT VERTICALS TO BEAM WEBS WITH 1/4" STOVE BOLTS.
 - VERTICALS AND CROSS MEMBERS ARE DETAILED ON PLATE #2E.
 - V 1-5 SLOT INTO DETAIL PLATES ON TOP & BOTTOM BEAMS.
 - MIRROR IMAGE FOR SR SECTION
 - CONNECTION DETAILS ON PLATE #2F

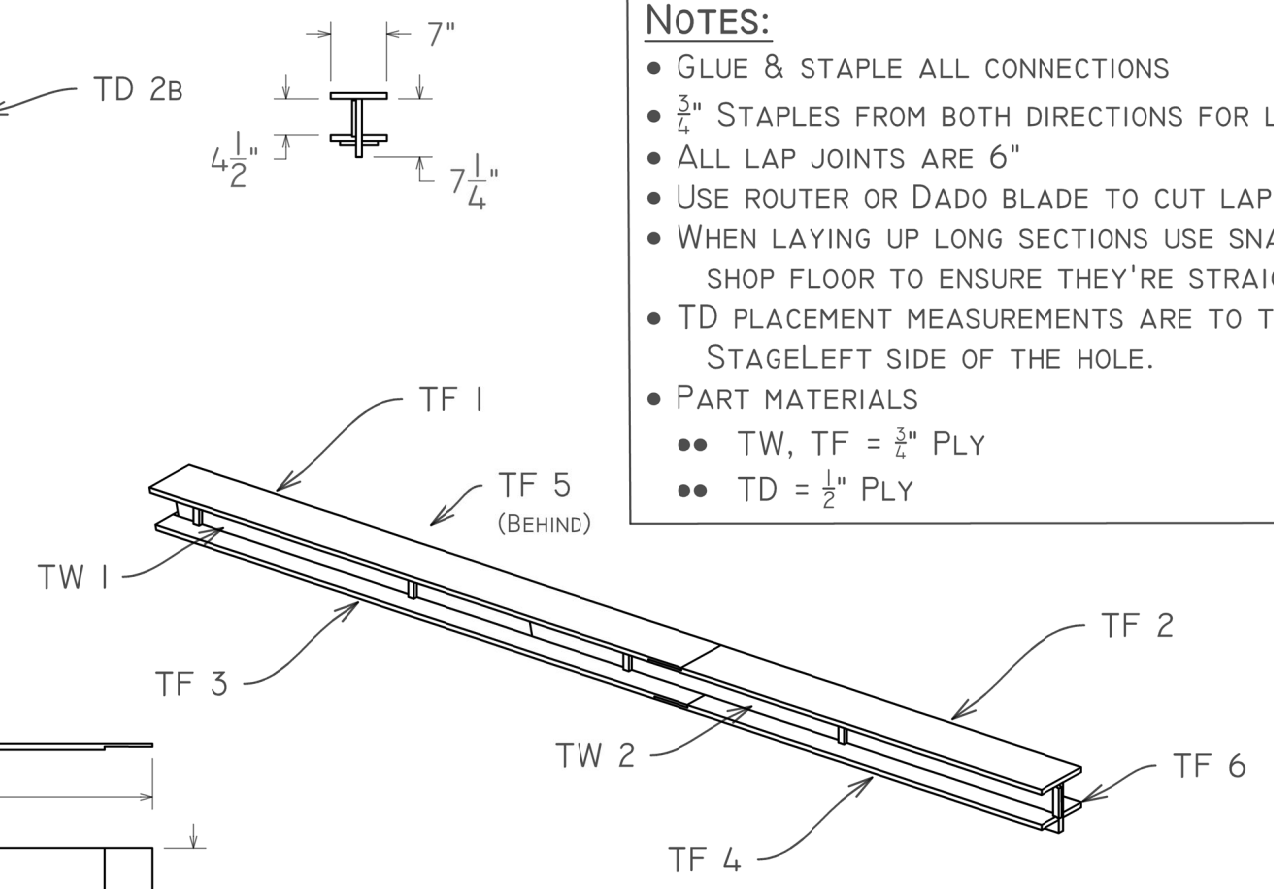
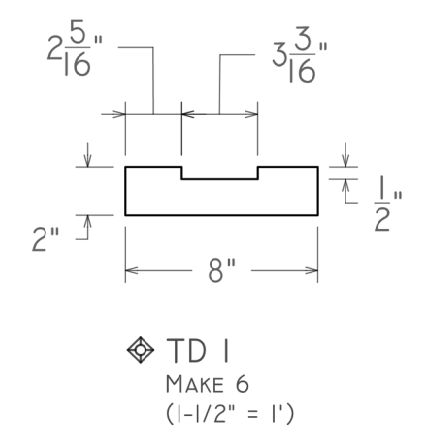
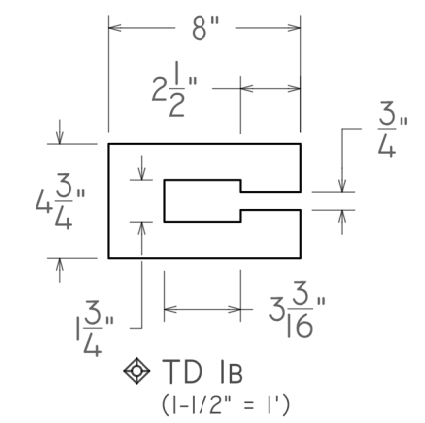
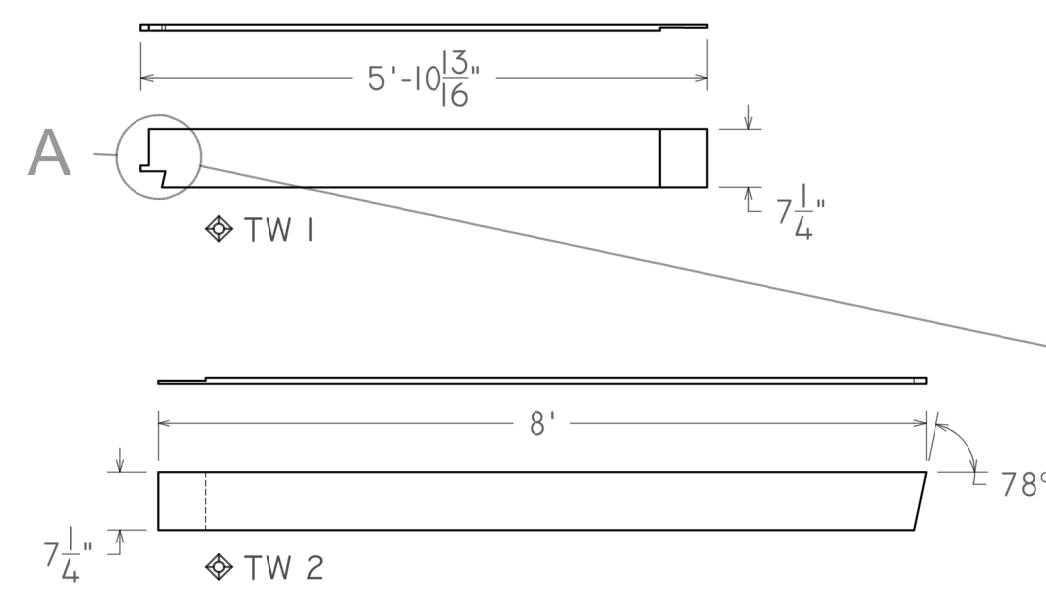
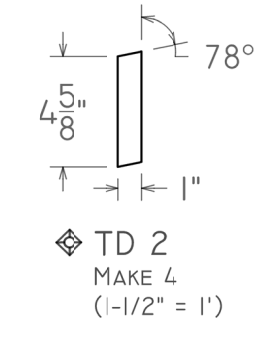
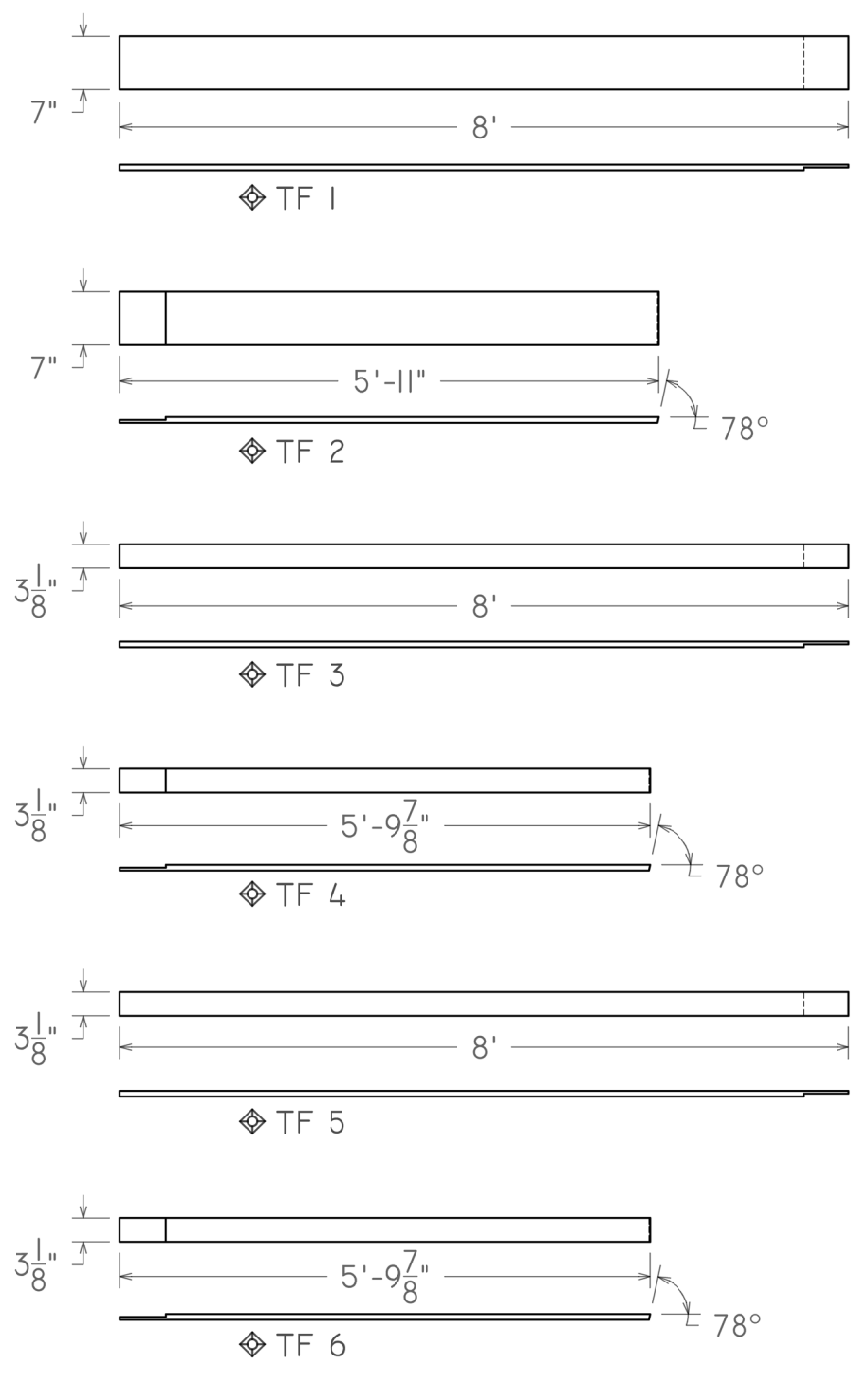
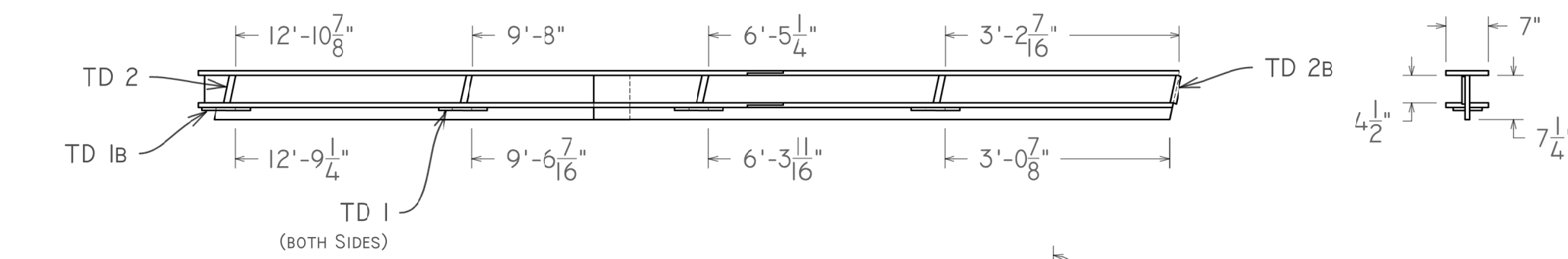
UNCSA DESIGN & PRODUCTION	SPRING AWAKENING		DATE	9/8/19
			SCALE	3/4" = 1'
			PLATE NUMBER	2B
DIRECTOR	GARRY	TD	DUNCAN JENNER-BENNETT	PAGE
DESIGNER	KEVIN MCBEE	ATD	KEVIN DOUGLASS	2
PM	MORGAN OCHS	LC	SKYLAR WOSTAK	OF 7
ADVISOR	ZAK STEVENSON	DRAFTER	DUNCAN JENNER-BENNETT	



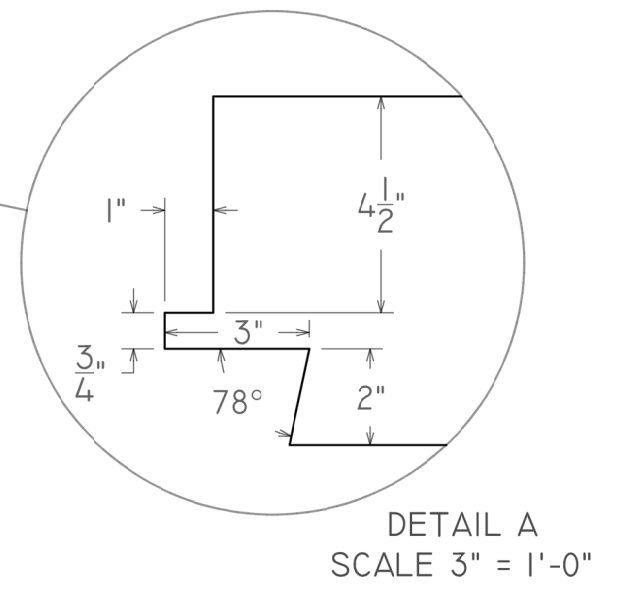
- NOTES:**
- GLUE & STAPLE ALL CONNECTIONS
 - $\frac{3}{4}$ " STAPLES FROM BOTH DIRECTIONS FOR LAP JOINTS.
 - ALL LAP JOINTS ARE 6"
 - USE ROUTER OR DADO BLADE TO CUT LAP JOINTS
 - WHEN LAYING UP LONG SECTIONS USE SNAP LINE ON SHOP FLOOR TO ENSURE THEY'RE STRAIGHT.
 - BD PLACEMENT MEASUREMENTS ARE TO STAGELEFT SIDE OF THE HOLE
 - PART MATERIALS
 - BW, BF = $\frac{3}{4}$ " PLY
 - BD = $\frac{1}{2}$ " PLY



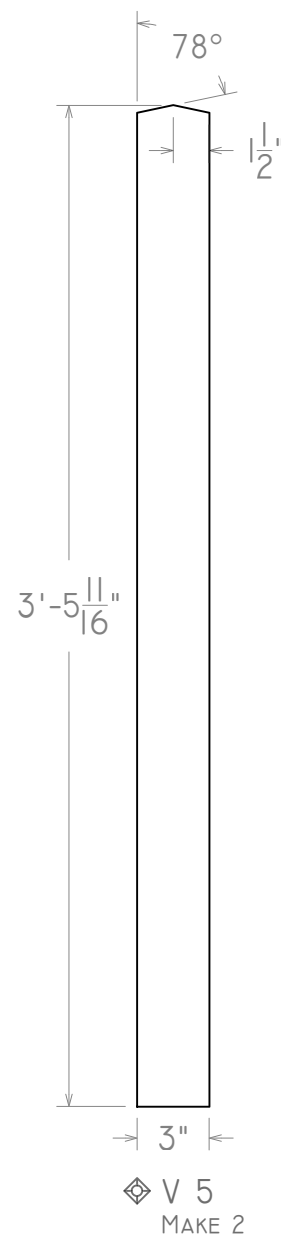
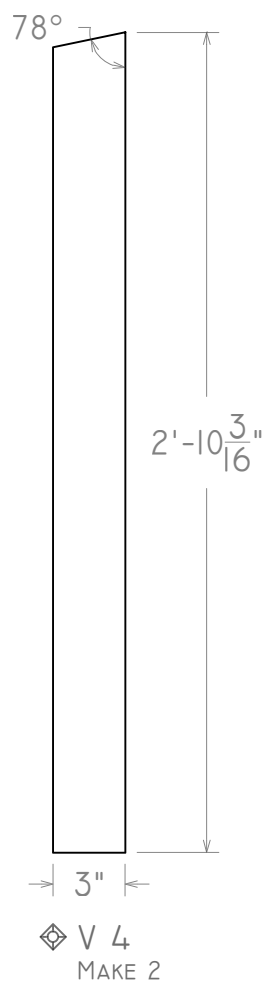
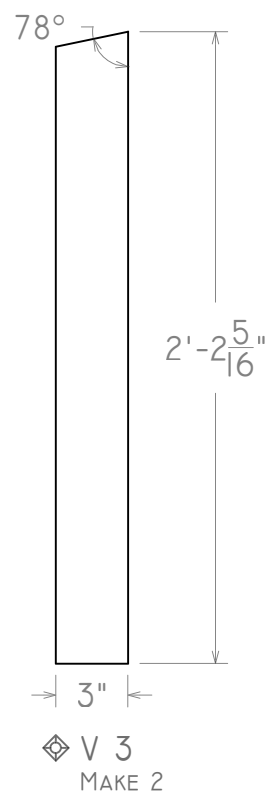
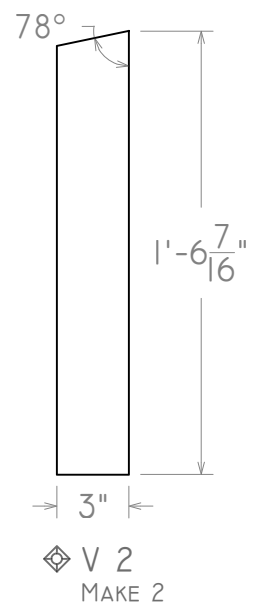
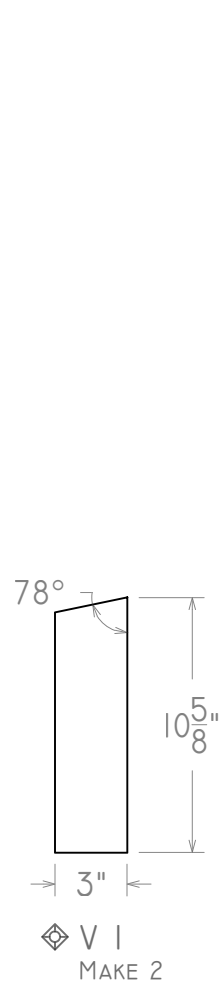
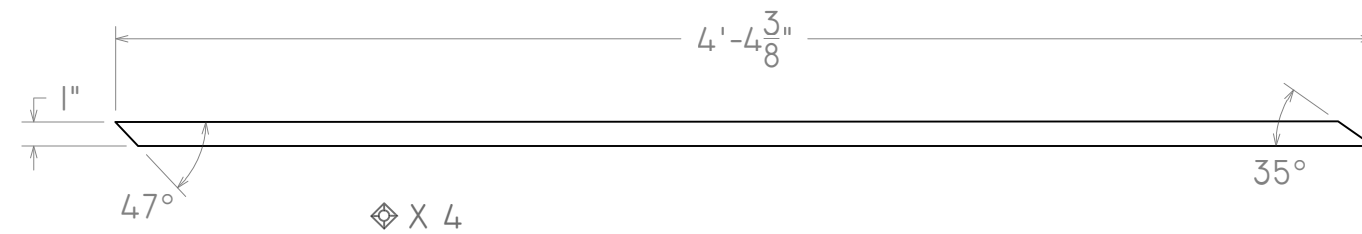
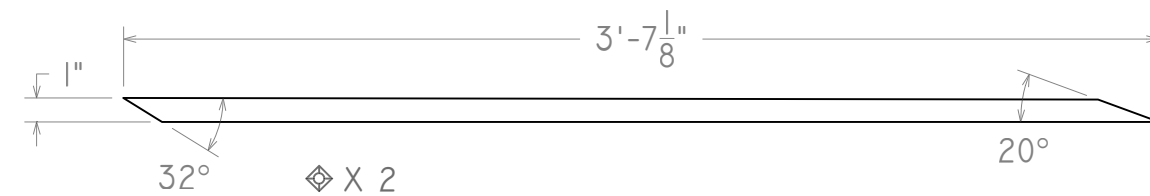
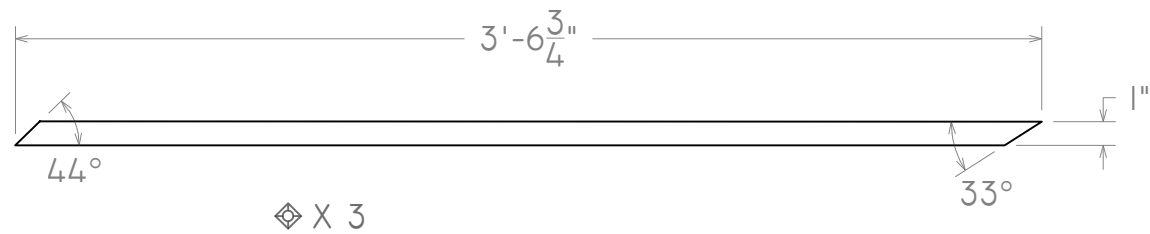
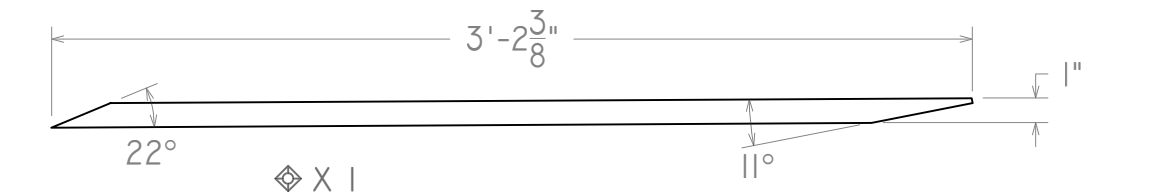
UNCSA DESIGN & PRODUCTION		SPRING AWAKENING SR BOTTOM BEAM		DATE 9/8/19
				SCALE 1/2" = 1'
DIRECTOR	GARRY	TD	DUNCAN JENNER-BENNETT	PLATE NUMBER 2c
DESIGNER	KEVIN MCBEE	ATD	KEVIN DOUGLASS	PAGE 3 OF 7
PM	MORGAN OCHS	LC	SKYLAR WOSTAK	
ADVISOR	ZAK STEVENSON	DRAFTER	DUNCAN JENNER-BENNETT	



- NOTES:**
- GLUE & STAPLE ALL CONNECTIONS
 - ³/₄" STAPLES FROM BOTH DIRECTIONS FOR LAP JOINTS.
 - ALL LAP JOINTS ARE 6"
 - USE ROUTER OR DADO BLADE TO CUT LAP JOINTS
 - WHEN LAYING UP LONG SECTIONS USE SNAP LINE ON SHOP FLOOR TO ENSURE THEY'RE STRAIGHT.
 - TD PLACEMENT MEASUREMENTS ARE TO THE STAGELEFT SIDE OF THE HOLE.
 - PART MATERIALS
 - TW, TF = ³/₄" PLY
 - TD = ¹/₂" PLY



UNCSA DESIGN & PRODUCTION		SPRING AWAKENING		DATE 9/8/19
		SR TOP BEAM		SCALE 1/2" = 1'
DIRECTOR	GARRY	TD	DUNCAN JENNER-BENNETT	PLATE NUMBER
DESIGNER	KEVIN MCBEE	ATD	KEVIN DOUGLASS	2D
PM	MORGAN OCHS	LC	SKYLAR WOSTAK	PAGE
ADVISOR	ZAK STEVENSON	DRAFTER	DUNCAN JENNER-BENNETT	4 OF 7

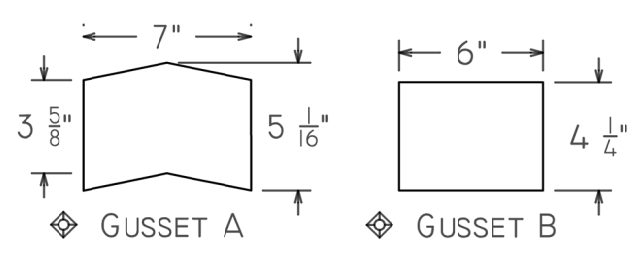
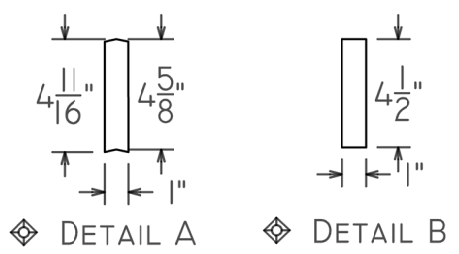
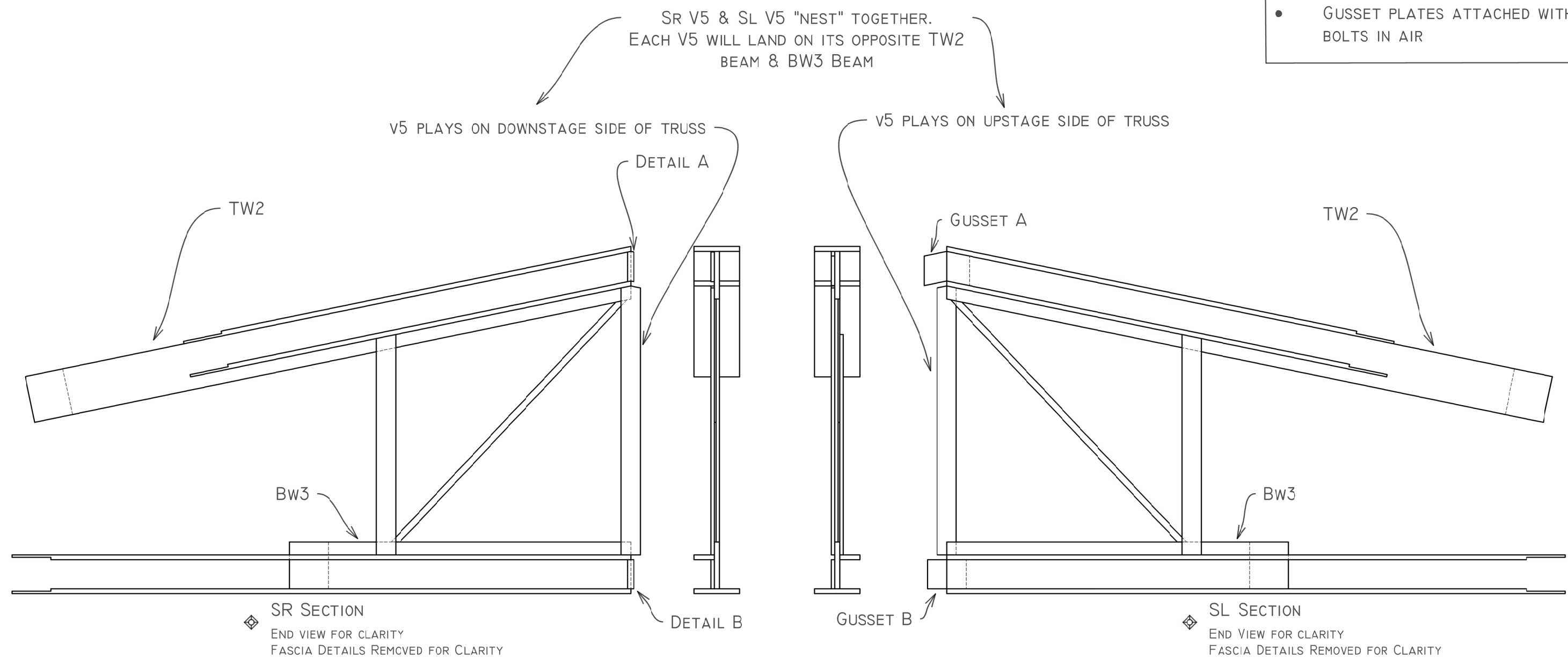


NOTES:

- RR FOR SL SECTION
- PART MATERIALS
 - V = $\frac{3}{4}$ " PLY
 - X = $\frac{1}{2}$ " PLY

UNCSA DESIGN & PRODUCTION		SPRING AWAKENING		DATE 9/8/19
		SR VERTICALS & X-BRACES		SCALE 1-1/2" = 1'
DIRECTOR	GARRY	TD	DUNCAN JENNER-BENNETT	PLATE NUMBER
DESIGNER	KEVIN MCBEE	ATD	KEVIN DOUGLASS	2E
PM	MORGAN OCHS	LC	SKYLAR WOSTAK	PAGE
ADVISOR	ZAK STEVENSON	DRAFTER	DUNCAN JENNER-BENNETT	5 OF 7

- NOTES:**
- GUSSET PLATES LIVE ON UPSTAGE EDGE OF SL TRUSS SECTION
 - DETAIL PLATES LIVE ON DOWNSTAGE EDGE OF SR TRUSS SECTION
 - GUSSET PLATES ATTACHED WITH $\frac{1}{4}$ " BOLTS IN AIR

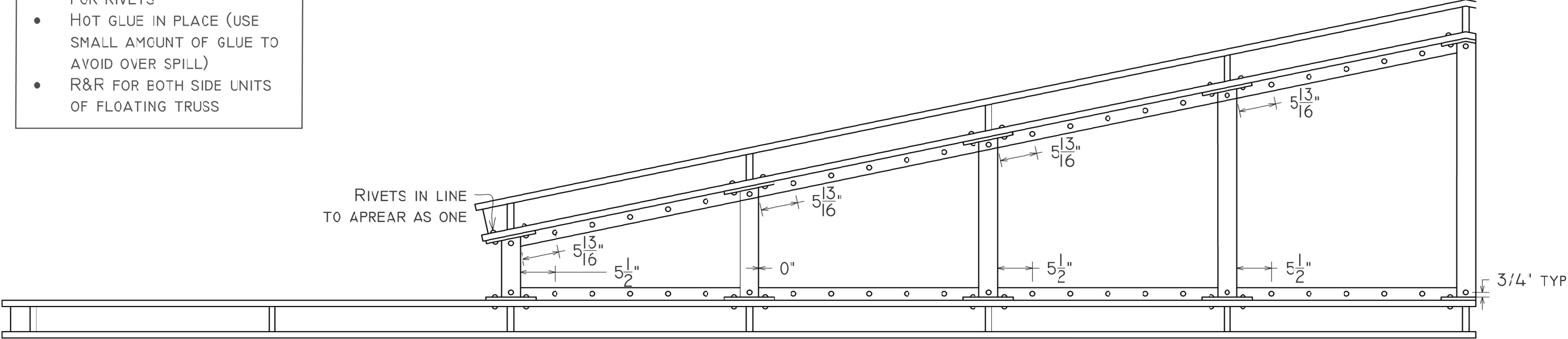


	SPRING AWAKENING		DATE	9/8/19
			SCALE	VARRIES
TRUSS CONNECTION		TD	DUNCAN JENNER-BENNETT	
			KEVIN DOUGLASS	
DIRECTOR	GARRY	ATD	SKYLAR WOSTAK	
DESIGNER	KEVIN MCBEE	LC	ASHLEY HARSANYI	
PM	MORGAN OCHS	DRAFTER		
ADVISOR	ZAK STEVENSON			

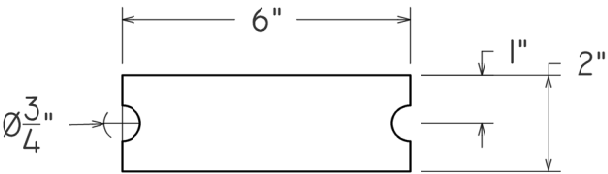
PLATE NUMBER	2F
PAGE	6
	7

NOTES:

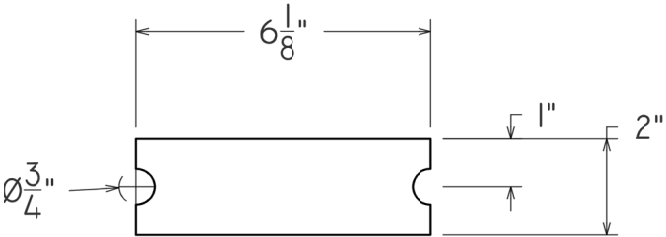
- USE $\frac{3}{4}$ " WOOD HEMISPHERES FOR RIVETS
- HOT GLUE IN PLACE (USE SMALL AMOUNT OF GLUE TO AVOID OVER SPILL)
- R&R FOR BOTH SIDE UNITS OF FLOATING TRUSS



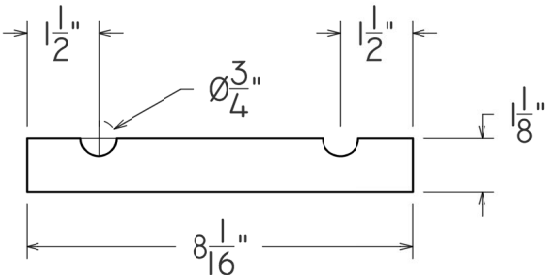
◆ TRUSS RIVETS LAYOUT
USE SPACER JIGS TO LAYOUT BOLTS
PAST THE FIRST IN EACH ROW
 $\frac{3}{4}$ " = 1' 0"



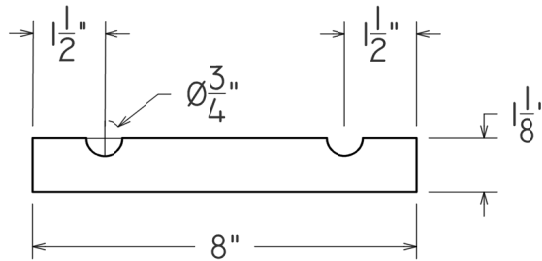
◆ BOTTOM ROW RIVET SPACER
BUILD 1
SCALE: 3" = 1' 0"



◆ TOP ROW RIVET SPACER
BUILD 1
SCALE: 3" = 1' 0"



◆ TOP ROW RIVET PLATE SPACER
BUILD 1
SCALE: 3" = 1' 0"



◆ BOTTOM ROW RIVET PLATE SPACER
BUILD 1
SCALE: 3" = 1' 0"

UNCSA DESIGN & PRODUCTION	SPRING AWAKENING		DATE	9/19/19
	TRUSS RIVET LAYOUT		SCALE	VARIES
			PLATE NUMBER	26
			PAGE	7
			7 OF 7	

ADVISOR SIGNATURE	DIRECTOR	GARRY GRIFFIN	TD	DUNCAN JENNER-BENNETT
	DESIGNER	KEVIN MCBEE	ATD	KEVIN DOUGLASS
	PM	MORGAN OCHS	LC	SKYLAR WOSTAK
	ADVISOR	ZAK STEVENSON	DRAFTER	JONAH HARGETT