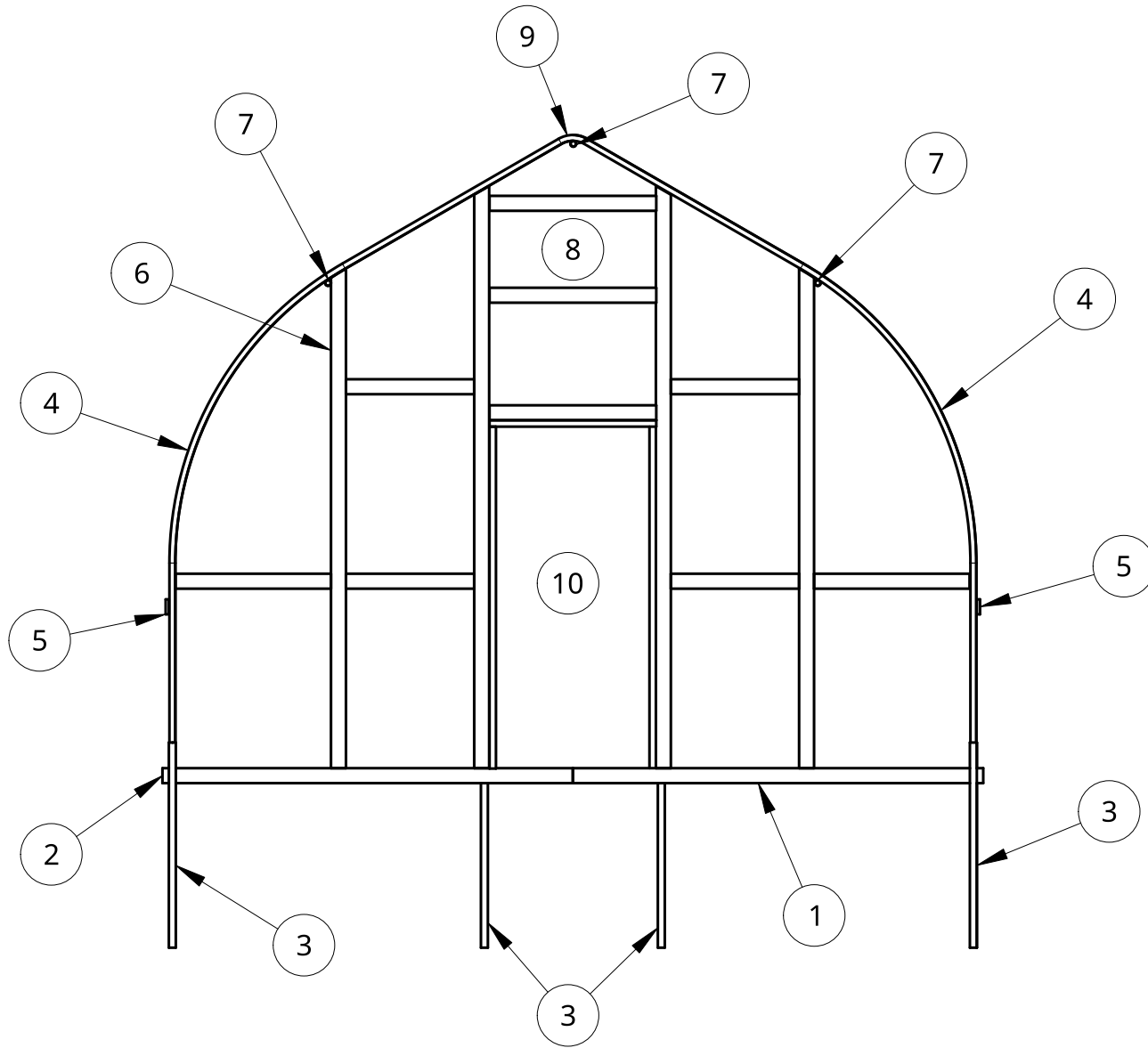


2

1

Item	Quantity	Description
1	4	Base Frame
2	4	2x4 Pressure Treated Wood
3	16	1.625"x4' Post
4	6	1.625" OD Arches
5	4	Roll-up Board
6	2	End Wall Framing
7	3	1.375" OD Purlin
8	2	36"X18" Vent
9	2	End Peak Piece
10	1	36"x80" Door



WIND LOAD - 65 MPH  
 SNOW LOAD - 30 PSF

UNLESS OTHERWISE SPECIFIED,  
 DIMENSIONS ARE IN INCHES

.XX = ±.0-  
 .XXX = ±.00-  
 .XXXX = ±.000-

ANGULAR = ± °  
 FRACTIONAL = ±

SURFACE FINISH

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND  
 REMOVE BURRS

THIRD ANGLE PROJECTION

	NAME	DATE
DRAWN	KEVIN ROBERTS	03/01/2021
CHECKED		
APPROVED		
MATERIAL	Galvanized Steel	
FINISH		

Roberts Ranch Hoopouses			
TITLE 16' Wide Gothic Hightunnel End View & BOM			
SIZE A	DWG NO. G16-1	REV. A	
SCALE 1:40	WEIGHT	SHEET 1 of 7	

2

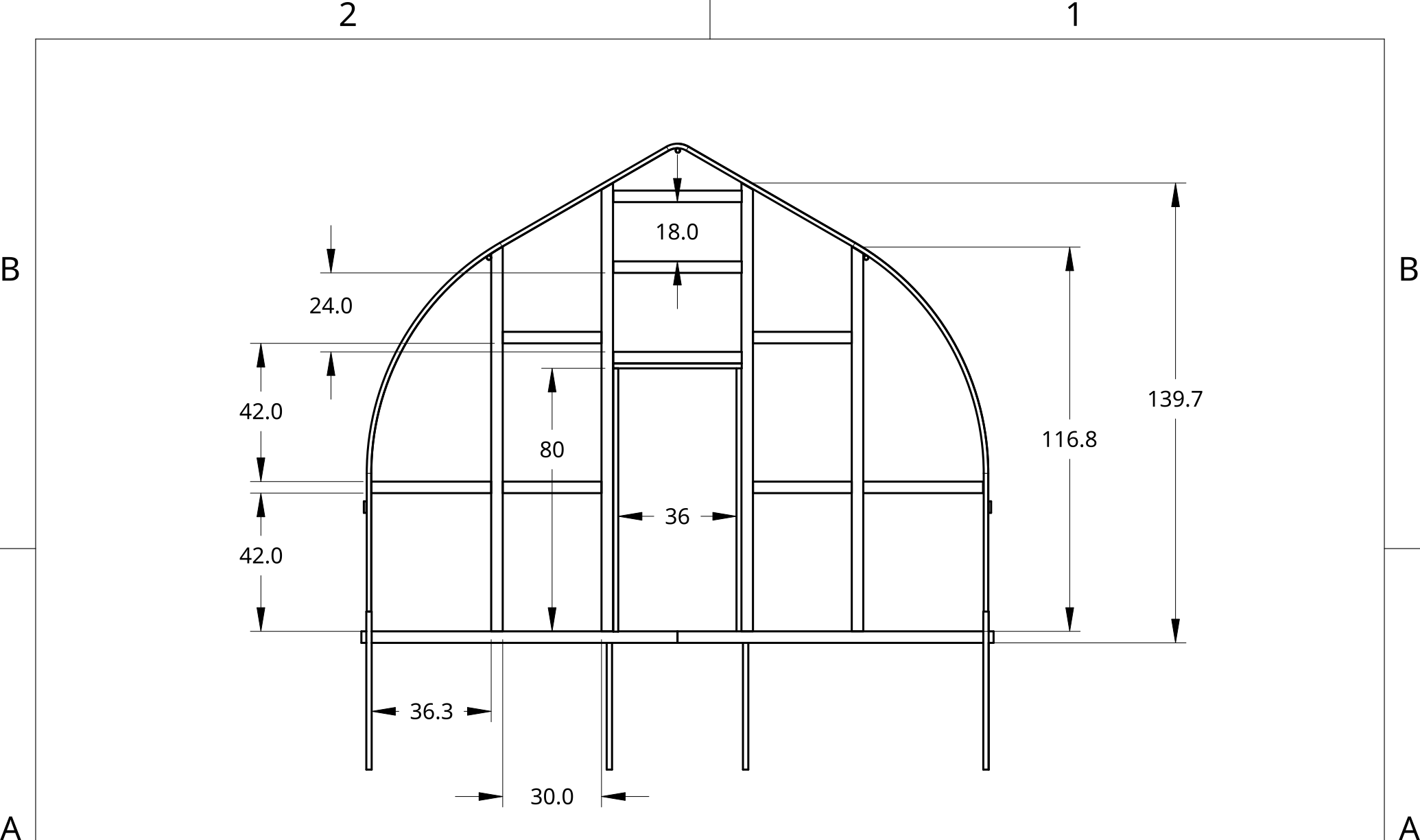
1

B

B

A

A

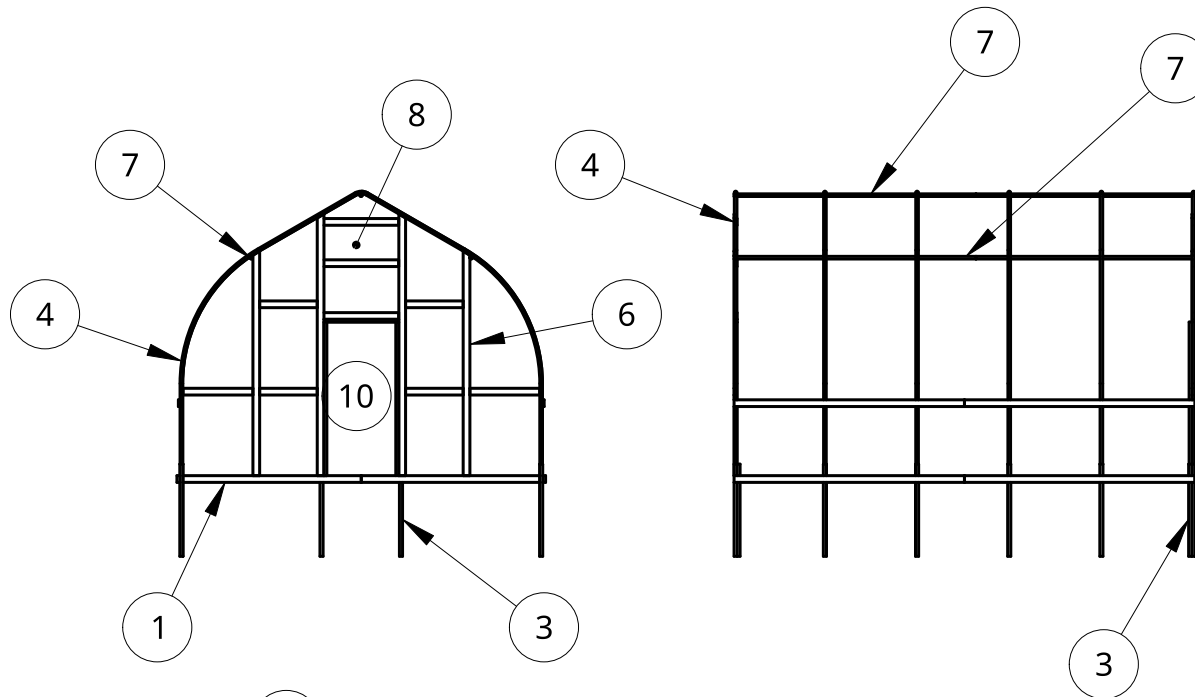


WIND LOAD - 65 MPH  
 SNOW LOAD - 30 PSF

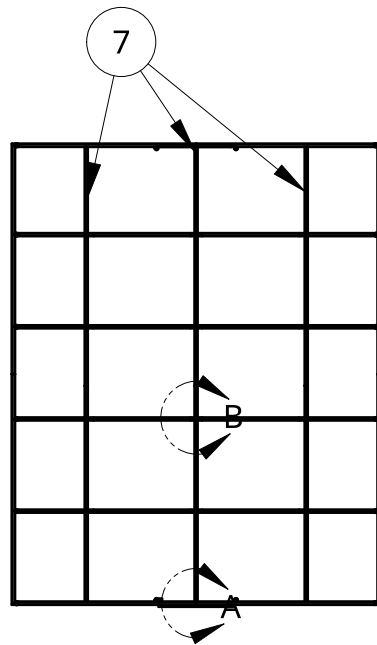
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-		NAME	DATE	Roberts Ranch Hoophouses	
SURFACE FINISH <input checked="" type="checkbox"/>		DRAWN	KEVIN ROBERTS	03/01/2021	TITLE
DO NOT SCALE DRAWING		CHECKED			16' Wide Gothic Hightunnel Dimensional End View
BREAK ALL SHARP EDGES AND REMOVE BURRS		APPROVED			
THIRD ANGLE PROJECTION		MATERIAL	FINISH		SIZE
		Galvanized Steel			DWG NO. <b>G16-2</b>
				SCALE <b>1:40</b>	REV. <b>A</b>
				WEIGHT	SHEET <b>2 of 7</b>

2

1



Item	Quantity	Description
1	4	Base Frame
2	4	2x4 Pressure Treated Wood
3	16	1.625"x4' Post
4	6	1.625" OD Arches
5	4	Roll-up Board
6	2	End Wall Framing
7	3	1.375" OD Purlin
8	2	36"X18" Vent
9	2	End Peak Piece
10	1	36"x80" Door
11	4	Middle Peak Piece



DETAIL A - END PEAK  
SCALE 1:16



DETAIL B - MIDDLE PEAK  
SCALE 1:16

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-		NAME	DATE	Roberts Ranch Hoophouses	
ANGULAR = ± ° FRACTIONAL = ±	DRAWN	KEVIN ROBERTS	03/01/2021		
SURFACE FINISH ✓	CHECKED			16' Wide Gothic Hightunnel End View & BOM	
DO NOT SCALE DRAWING	APPROVED				
BREAK ALL SHARP EDGES AND REMOVE BURRS				DWG NO.	REV.
THIRD ANGLE PROJECTION	MATERIAL	FINISH		A	A
	Galvanized Steel			G16-3	
	SCALE	WEIGHT	SHEET	1:40	3 of 7

2

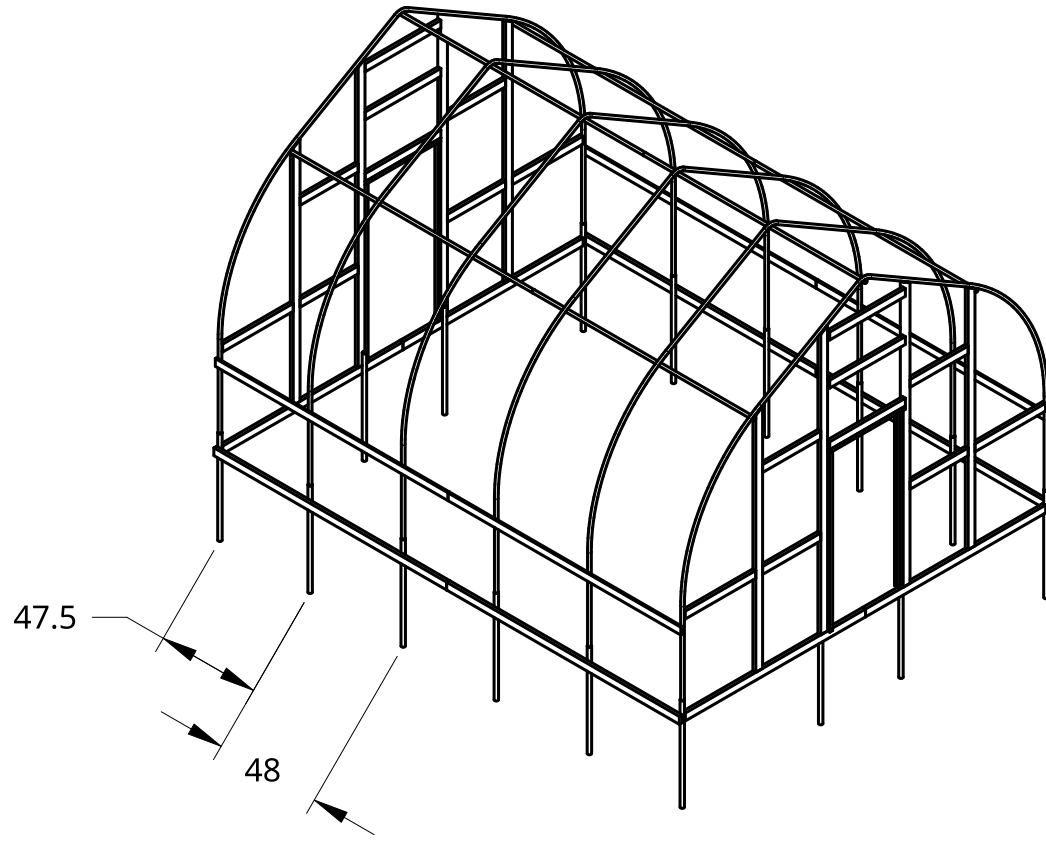
1

2

1

B


B



A

A

WIND LOAD - 65 MPH  
 SNOW LOAD - 30 PSF

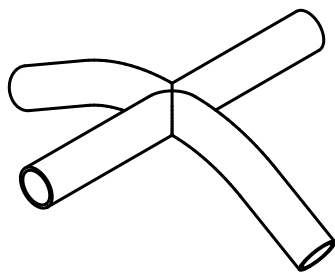
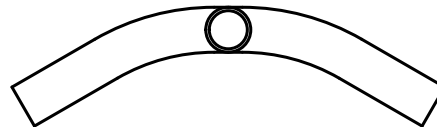
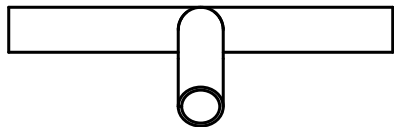
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH <input checked="" type="checkbox"/> DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME KEVIN ROBERTS	DATE 03/01/2021	Roberts Ranch Hoophouses	
DRAWN		CHECKED	APPROVED	TITLE 16' Wide Gothic Hightunnel End View & BOM	
MATERIAL Galvanized Steel		FINISH		SIZE A	REV. A
				SCALE 1:40	DWG NO. G16-4
				WEIGHT	SHEET 4 of 7

2

1

2

1



B

B

A

A

REFERENCE DRAWING G16-3  
 DETAIL B - MIDDLE PEAK

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH		NAME	DATE	Roberts Ranch Hoophouses	
	DRAWN	KEVIN ROBERTS	03/01/2021	TITLE	
	CHECKED			Gothic Middle Peak Piece	
	APPROVED				
DO NOT SCALE DRAWING				SIZE	REV. A
BREAK ALL SHARP EDGES AND REMOVE BURRS				A	DWG NO. G16-5
THIRD ANGLE PROJECTION	MATERIAL	FINISH		SCALE	WEIGHT
	Galvanized Steel			1:8	SHEET 5 of 7

2

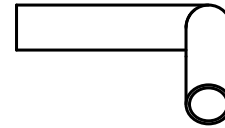
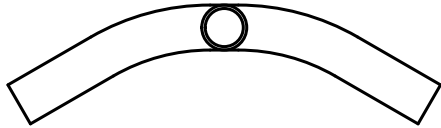
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2

1

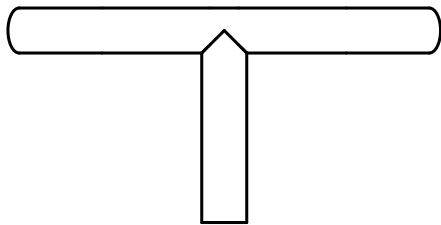
B

B



A

A



REFERENCE DRAWING G16-3  
 DETAIL A - END PEAK

2

1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH		NAME	DATE	Roberts Ranch Hoophouses		
	DRAWN	KEVIN ROBERTS	03/01/2021	TITLE  Gothic End Peak Piece		
	CHECKED					
	APPROVED					
DO NOT SCALE DRAWING				SIZE	DWG NO.	
BREAK ALL SHARP EDGES AND REMOVE BURRS				A	G16-6	
THIRD ANGLE PROJECTION	MATERIAL	FINISH		SCALE	WEIGHT	SHEET
	Galvanized Steel			1:8		6 of 7
				REV.	A	

2

1

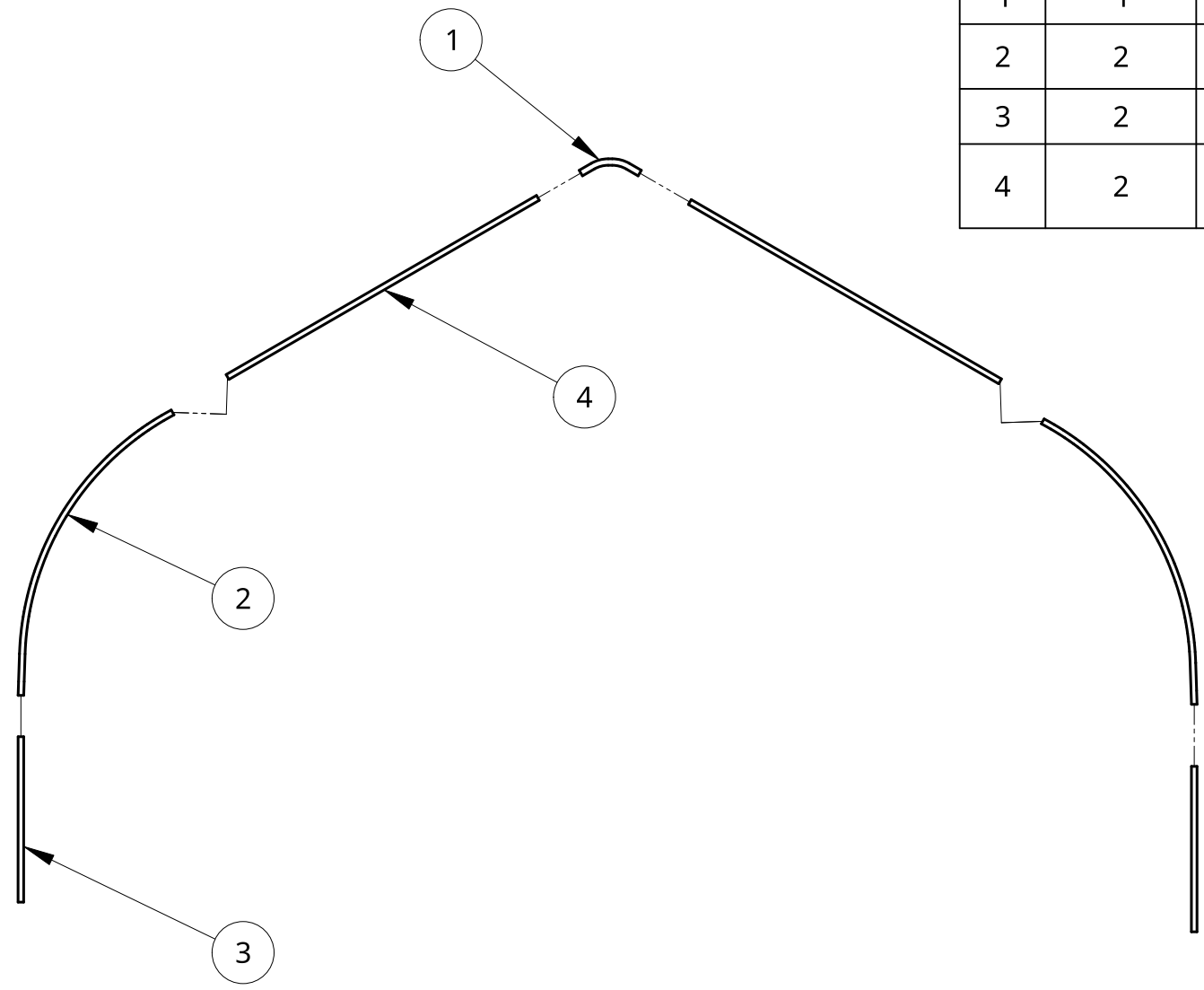
Item	Quantity	Description
1	1	Middle / End Peak
2	2	1.625" Bent Arch Segment
3	2	1.625" x 4' Post
4	2	1.625" Straight Arch Segment

B

B

A

A



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-		NAME	DATE	Roberts Ranch Hoophouses	
ANGULAR = ± ° FRACTIONAL = ±		DRAWN	KEVIN ROBERTS	03/01/2021	TITLE  Arch Assembly Exploded View
SURFACE FINISH		CHECKED			
DO NOT SCALE DRAWING		APPROVED			
BREAK ALL SHARP EDGES AND REMOVE BURRS					SIZE <b>A</b>
THIRD ANGLE PROJECTION		MATERIAL	FINISH		DWG NO. <b>G16-7</b>
		Galvanized Steel			REV. <b>A</b>
			SCALE	1:50	WEIGHT
					SHEET 7 of 7

2

1