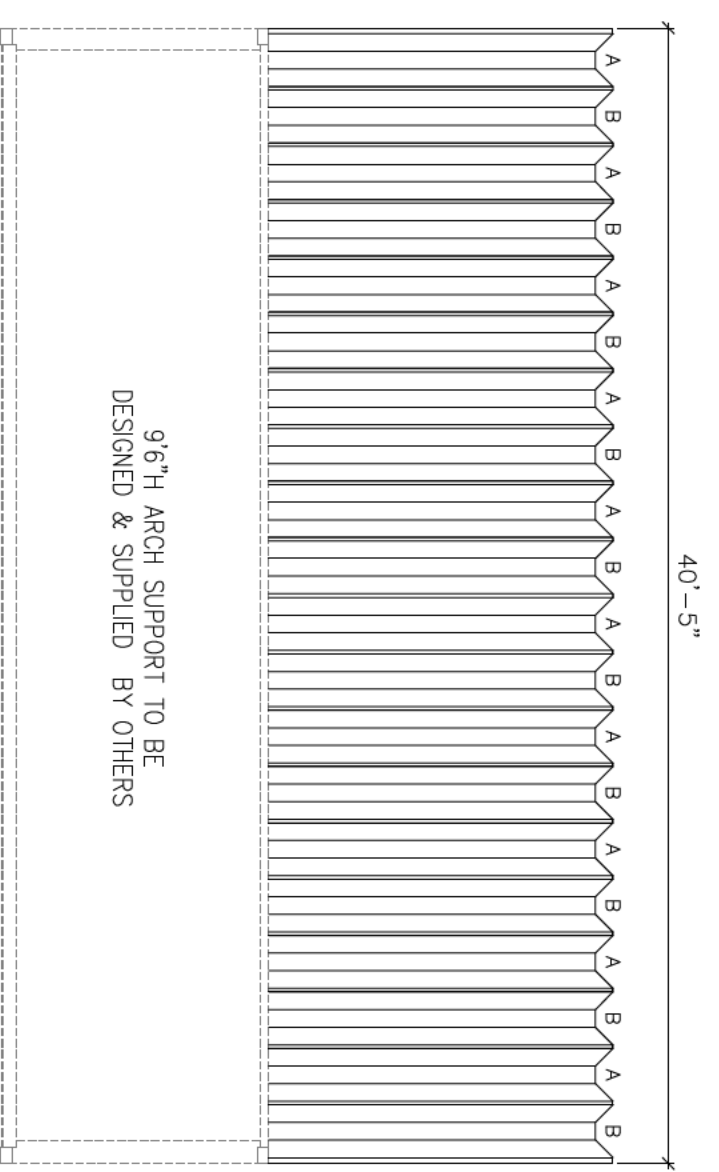
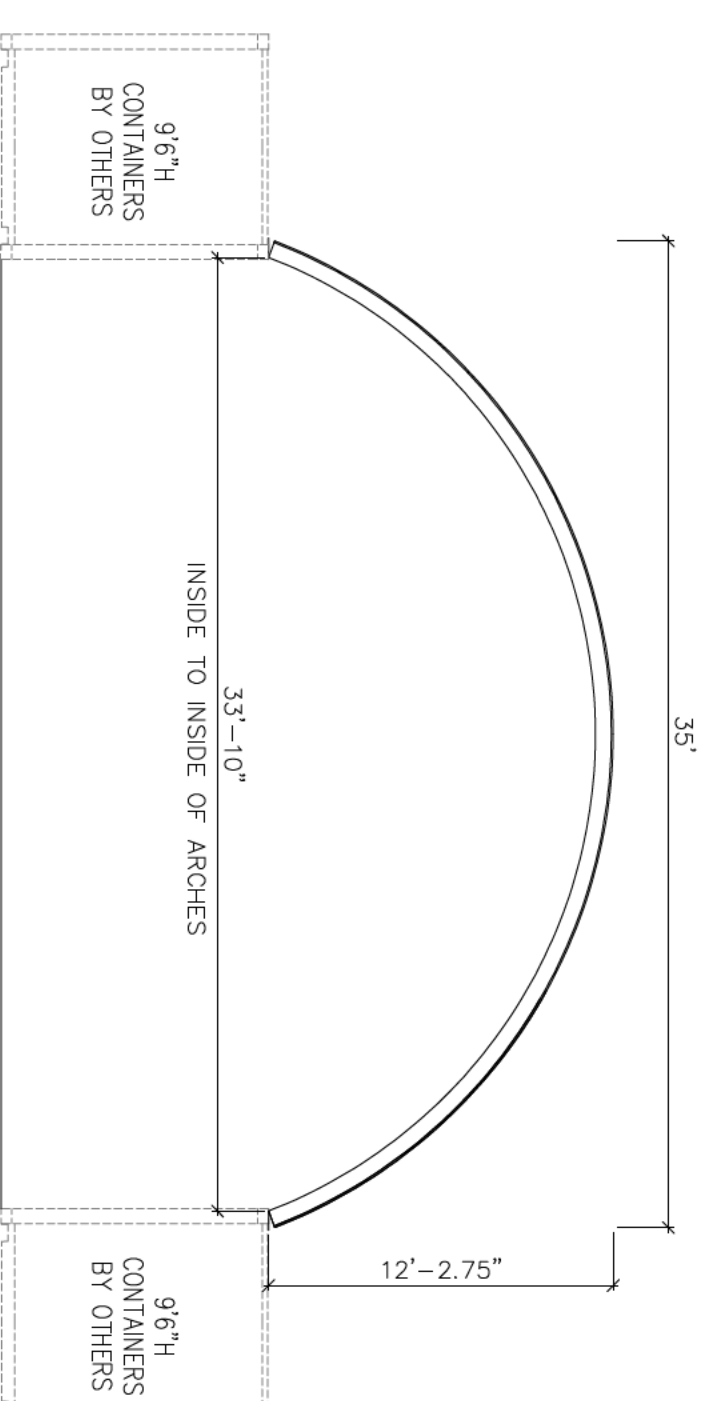


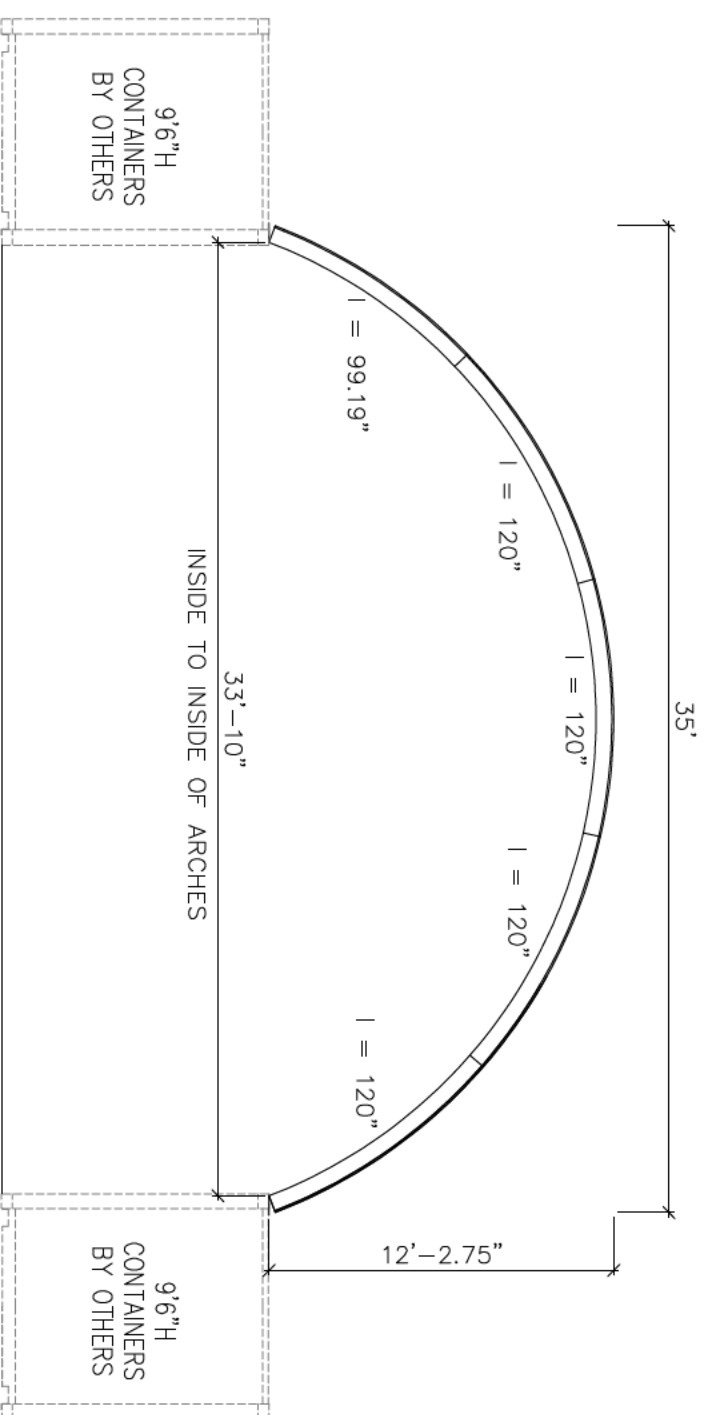
1 REAR ELEVATION



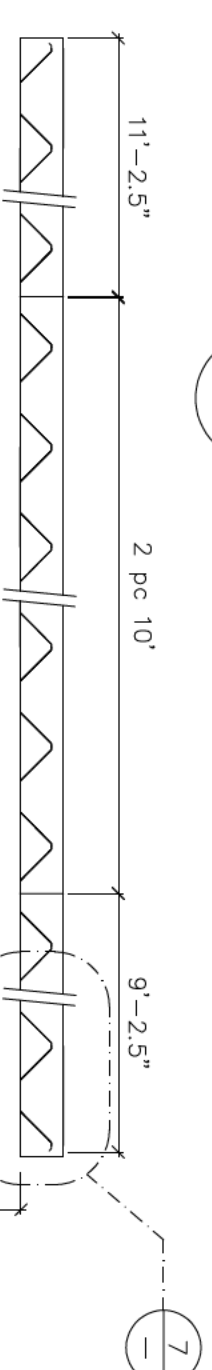
2 SIDE ELEVATION



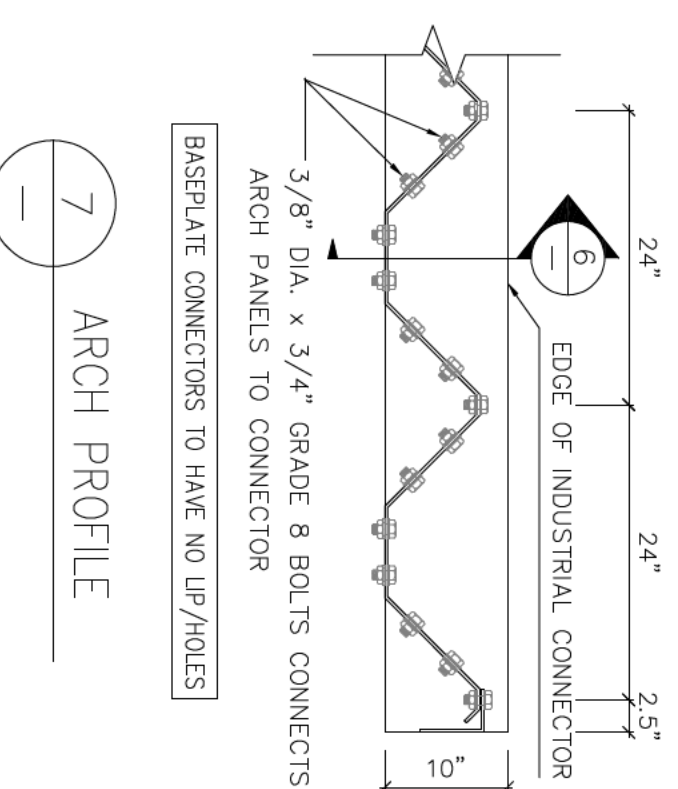
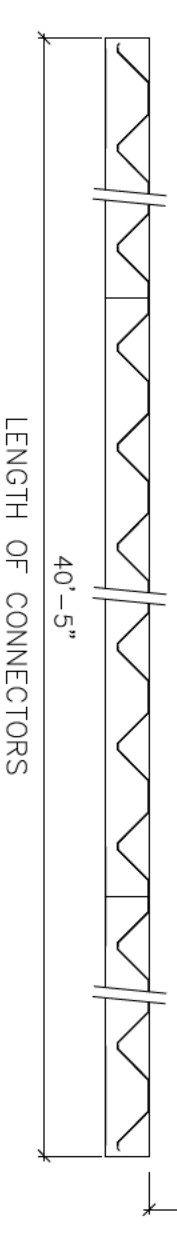
3 FRONT ELEVATION



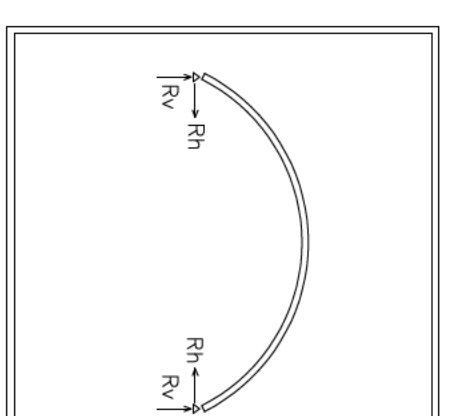
4 ARCH PROFILE



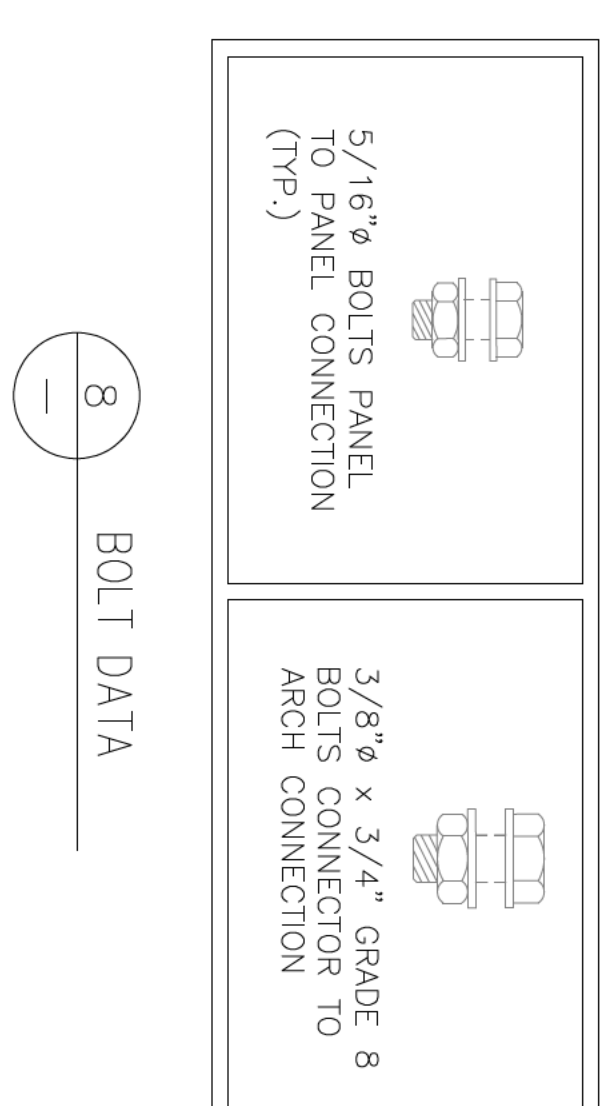
5 INDUSTRIAL CONNECTOR LAYOUT



7 ARCH PROFILE



SPECIFIED ARCH REACTIONS PER ARCH END		
LOAD TYPE	Rh (lbs/ft)	Rv (lbs/ft)
DEAD LOAD		
LIVE LOAD		
SNOW LOAD		
EXTERNAL WIND		
INTERNAL WIND PRESSURE		



6 ARCH BASE / CONNECTOR DETAIL

8 BOLT DATA

GENERAL NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE IBC 2015. DESIGN ACCORDING TO AISI S100-12 NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS AND WITH AISI/S100-12.
2. NO LOADS OTHER THAN THOSE GIVEN UNDER "DESIGN DATA" BEING SHOWN ON THE DRAWING SHALL BE APPLIED TO THE STRUCTURE.
3. SPECIFIC NOTES AND DETAILS SHOWN ON THE DRAWING SHALL TAKE PRECEDENCE OVER THE BUILDING MANUAL SUPPLIED.

4. THE BUILDING, INCLUDING THE FOUNDATION, MUST BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE DRAWING AND ERECTION INSTRUCTIONS. ANY DEVIATION, UNLESS APPROVED BY US IN WRITING, SHALL INFLUENCE OUR CERTIFICATE AND SEAL, AND SHALL BE THE SOLE RESPONSIBILITY OF THE ERECTOR.
5. A PROFESSIONAL ENGINEER SHOULD BE RETAINED TO REVIEW ALL SITE INSPECTIONS ARE WARRANTED.
6. NO ARCH PANEL MAY BE CUT OR MODIFIED UNLESS IT IS TO ACCOMMODATE AN ACCESSORY PROVIDED BY THE MANUFACTURER IN ACCORDANCE WITH ITS INSTRUCTIONS AND/OR THIS DRAWING. MINIMUM SEPARATION FROM THIS BUILDING TO ANY TALLER BUILDING MUST BE THE SMALLER OF 20FT OR 6 TIMES THE HEIGHT DIFFERENCE.

8. THE ANCHORAGE & STRUCTURAL SUPPORT FOR OUR ROOF SYSTEM, THE ANCHORAGE OF THE CONTAINER TO A BASE AND ITSELF MUST BE DESIGNED BY A LICENSED ENGINEER BASED ON THE APPLICABLE LOCAL CODES, SECTIONS AND BUILDING CODE REQUIREMENTS & SUPPLIED BY OTHERS.
9. OUR DESIGN IS LIMITED TO OUR ROOF SYSTEM ITSELF ONLY AND ASSUMES PROPER LEVEL SUPPORT & ANCHORAGE BY OTHERS.

ARCH DESIGN DATA WITH ANSI/ASCE

ARCH STEEL THICKNESS:  
ARCH PROFILE A - T = 0.05"  
ARCH PROFILE B - T = 0.04"

QUALITY SHEET STEEL:  
1. AISI SPECIFICATION A792-10  
2. 50 KILOMINIMUM-TENSILE A575 (40" DR COATING)  
3. 50 KSI MINIMUM YIELD  
4. 65 KSI MINIMUM TENSILE  
5. OTHER SECTIONS SHALL CONFORM TO:  
ASTM A96 (Fy=36 KSI)

ARCH DESIGN DATA WITH ANSI/ASCE  
Lr: ROOF LIVE LOAD  
Pg: GROUND SNOW  
Cs: EXPOSURE FACTOR  
Ic: WIND PROTECTION FACTOR  
Kz: WIND VELOCITY PROFILE COEFFICIENT  
Kd: WIND EXPOSURE COEFFICIENT  
Q: WIND DESIGN PRESSURE

ENGINEER'S SEAL

LEGAL NOTE

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**FUTURE STEEL BUILDINGS**

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