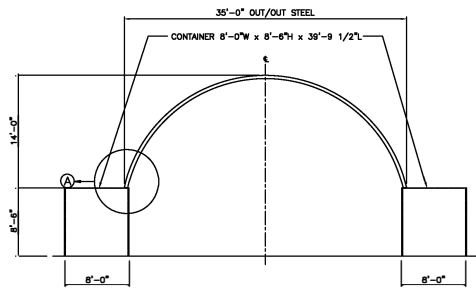
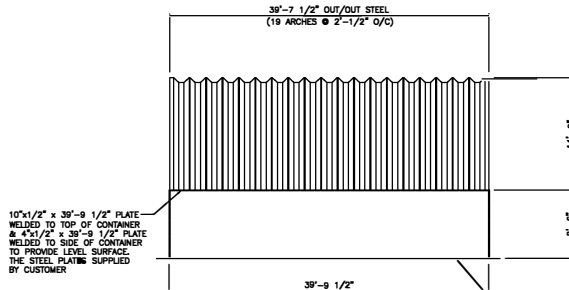


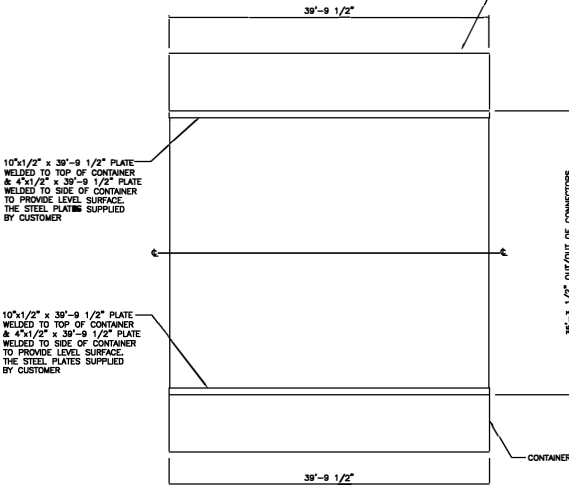
FRONT ELEVATION



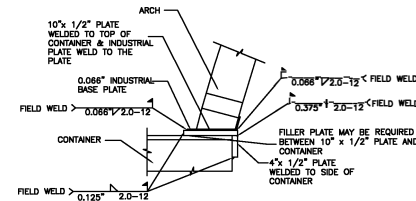
REAR ELEVATION



SIDE ELEVATION




FOUNDATION PLAN



SECTION (THROUGH SIDE WALLS)
SCALE 1"=1'

- NOTE:
- CONTAINER WALLS 18 GAUGE CORRUGATE CORTEN STEEL (1 3/8" CORRUGATION ON 11" O/C) CORNER CASTINGS 9 GAUGE FORMED CORTEN STEEL ROOF 18 GAUGE CORRUGATE CORTEN STEEL (3/4" CORRUGATION ON 6 1/4" O/C)
 - CONTAINER WEIGHT 4800 LBS. ADDITIONAL 1000 LBS MINIMUM DEAD LOAD WEIGHT TO BE ADDED TO EACH CONTAINER OR A SUITABLE ANCHORING SYSTEM TO BE DESIGNED AND INSTALLED BY OTHERS.

GENERAL NOTES		MATERIAL NOTES		REVISIONS		DESIGN NOTES																
<p>* ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST REVISION OF THE NATIONAL BUILDING CODE OF CANADA 2015 THE ONTARIO BUILDING CODE 2012 AND THE CSA-S136-15.</p> <p>* THIS BUILDING IS TO BE MOUNTED TO TWO CONTAINERS.</p> <p>* SPECIFIC NOTES AND DETAILS SHOWN ON THIS DRAWING SHALL TAKE PRECEDENCE OVER THE BUILDING ERECTION MANUAL SUPPLIED.</p> <p>* STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. FAILURE TO MAKE ADEQUATE PROVISION FOR EXCESSIVE STRESSES OR INSTABILITY OCCURRING FROM WHATEVER CAUSE DURING CONSTRUCTION SHALL BE THE SOLE RISK AND RESPONSIBILITY OF THE ERECTOR.</p> <p>* ALL DIMENSIONS (OTHER THAN PURELY STRUCTURAL DIMENSIONS) SHOWN ON THIS DRAWING SHALL BE VERIFIED BY THE ERECTOR BEFORE PROCEEDING WITH THE WORK.</p> <p>* IT IS THE OWNER'S RESPONSIBILITY TO ASCERTAIN THAT THE LOADS AND FACTORS SPECIFIED UNDER "DESIGN NOTES" ARE ADEQUATE FOR THE INTENDED LOCATION AND OCCUPANCY OF THIS BUILDING, AND THAT NO LOADS OTHER THAN THOSE SHALL BE IMPOSED ON THE STRUCTURE.</p>		<p>STEEL: GALVALUME SHEET STEEL, STRUCTURAL QUALITY, ASTM A792 ARCH PANELS GRADE 50, 60 KSI, MIN. YIELD, 65 KSI, MIN. TENSILE, MIN. THICK. WITH COATING 0.0307 AVG. THICK. WITH COATING 0.032" BASE PLATE GRADE 41, 40 KSI, MIN. YIELD, 45 KSI, MIN. TENSILE, MIN. THICK 0.060" WITH COATING AVG. THICK WITH COATING 0.060".</p> <p>BOLTS: 5/16-18 x 3/4", SAE GRADE 2.</p>		<table><tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th><th>BY</th><th>APPR.</th></tr><tr><td>1.</td><td>MAY 21/24</td><td>REVISED BUILDING MODEL TO Q-36-14</td><td>C. Z</td><td>B. N.</td></tr><tr><td>2.</td><td>MAY 22/24</td><td>ADDED CONTAINER FOUNDATION DESIGN</td><td>C. Z</td><td>B. N.</td></tr></table>		NO.	DATE	DESCRIPTION	BY	APPR.	1.	MAY 21/24	REVISED BUILDING MODEL TO Q-36-14	C. Z	B. N.	2.	MAY 22/24	ADDED CONTAINER FOUNDATION DESIGN	C. Z	B. N.	<p>THE STRUCTURE DESIGN IS BASED ON THE NBC 2015 AND THE ONTARIO BUILDING CODE 2012:</p> <p>S: ROOF SNOW LOAD Sw: GROUND SNOW LOAD Ss: RAIN LOAD Cs: BASIC SNOW LOAD FACTOR Cs: WIND EXPOSURE FACTOR Cs: SLOPE FACTOR AS IN 4.1.6.2(5), (6), (7) Cs: AGGREGATION FACTOR AS IN 4.1.6.2(8) Cs: HOURLY WIND PRESSURE (p) IMPORTANCE FACTOR SEISMIC DATA Se (0.7): Sa (1.0): Soil SITE CLASS: Fv: Ic: IMPORTANCE FACTOR FOR EARTHQUAKE</p> <p>NOTE: ACCORDING TO NBC, A MINIMUM DISTANCE OF AT LEAST 5 m SHOULD BE MAINTAINED FROM ANOTHER EXISTING OR FUTURE BUILDING OR FROM THE PROPERTY LINE TO JUSTIFY DISREGARDING DRIFT LOADS.</p>	
NO.	DATE	DESCRIPTION	BY	APPR.																		
1.	MAY 21/24	REVISED BUILDING MODEL TO Q-36-14	C. Z	B. N.																		
2.	MAY 22/24	ADDED CONTAINER FOUNDATION DESIGN	C. Z	B. N.																		
		<p>PROFILE SCALE 3/4"=1'</p> 																				
						<p>C. ZONG CHECKED BY BAO NGO, P. ENG APPROVED BY BAO NGO, P. ENG ENGINEER'S SEAL</p> <p>NAME _____</p> <p>DWG. TITLE _____</p> <p>GENERAL ARRANGEMENT</p>																
						<p>PIONEER STEEL MANUFACTURERS LIMITED 1045 Matheson Blvd. East Mississauga, Ontario Canada L4W 3P1 1-800-668-5422</p> <p>COPYRIGHT © PIONEER</p> <p>BUILDING MODEL ARCH 35-14'</p> <p>ORDERING 115 - 1666 R2</p> <p>DWG. NO. 115 - 1666 R2</p> <p>SCALE 1/8"=1'-0"</p> <p>DATE NOV 28, 2023</p> <p>1/1</p>																

C. ZONG

CHECKED BY BAO NGO, P. ENG

APPROVED BY BAO NGO, P. ENG

ENGINEER'S SEAL



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1045 Matheson Blvd. East
Mississauga, Ontario
Canada L4W 3P1
1-800-668-5422

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BUILDING MODEL

ARCH 35-14'

ORDER NO. 115 - 1666 R2

DWG. NO. 115 - 1666 R2

SCALE 1/8"=1'-0"

DATE NOV 28, 2023

DWG. TITLE

GENERAL ARRANGEMENT

1 / 1