

8

7

6

5

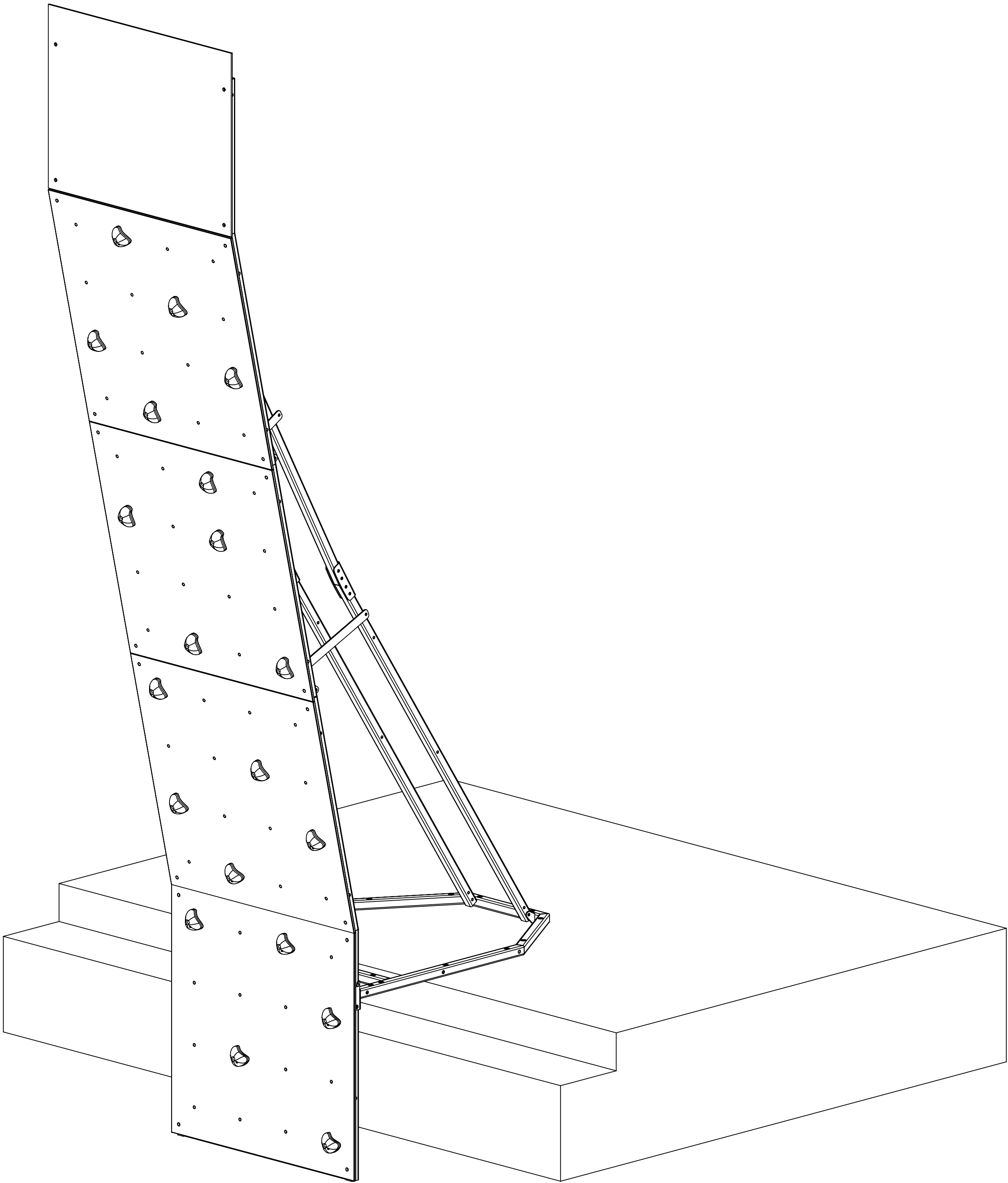
4

3

2

1

REVISIONS			
REV.	DESCRIPTION	DATE	REV'D BY
A	Initial release	7/30/2025	A. Salzman



AquaClimb 4H Cutsheet

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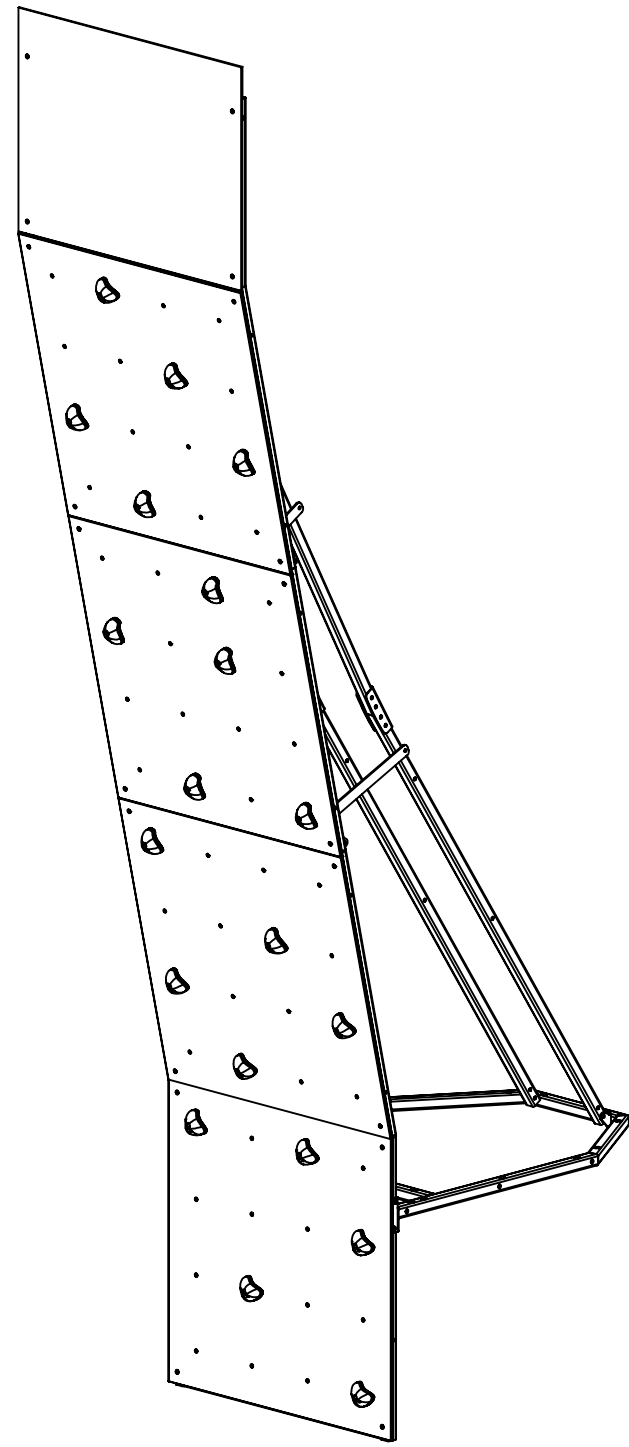
DESIGN



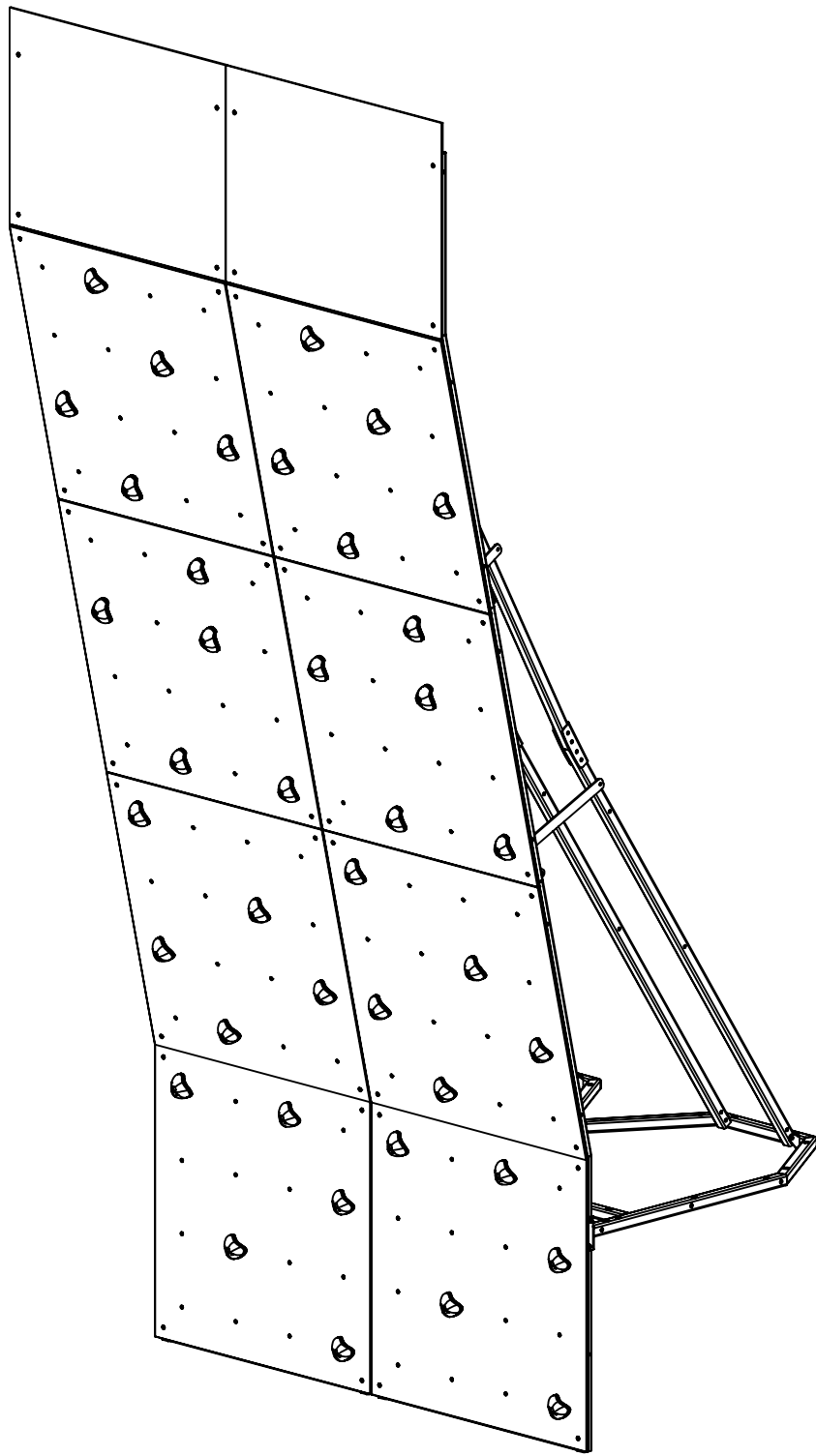
P.O. BOX 530
Frederick, MD 21705

PHONE: +1 800.956.6692
FAX: +1 240.575.6020
EMAIL: info@poolsideadventures.com

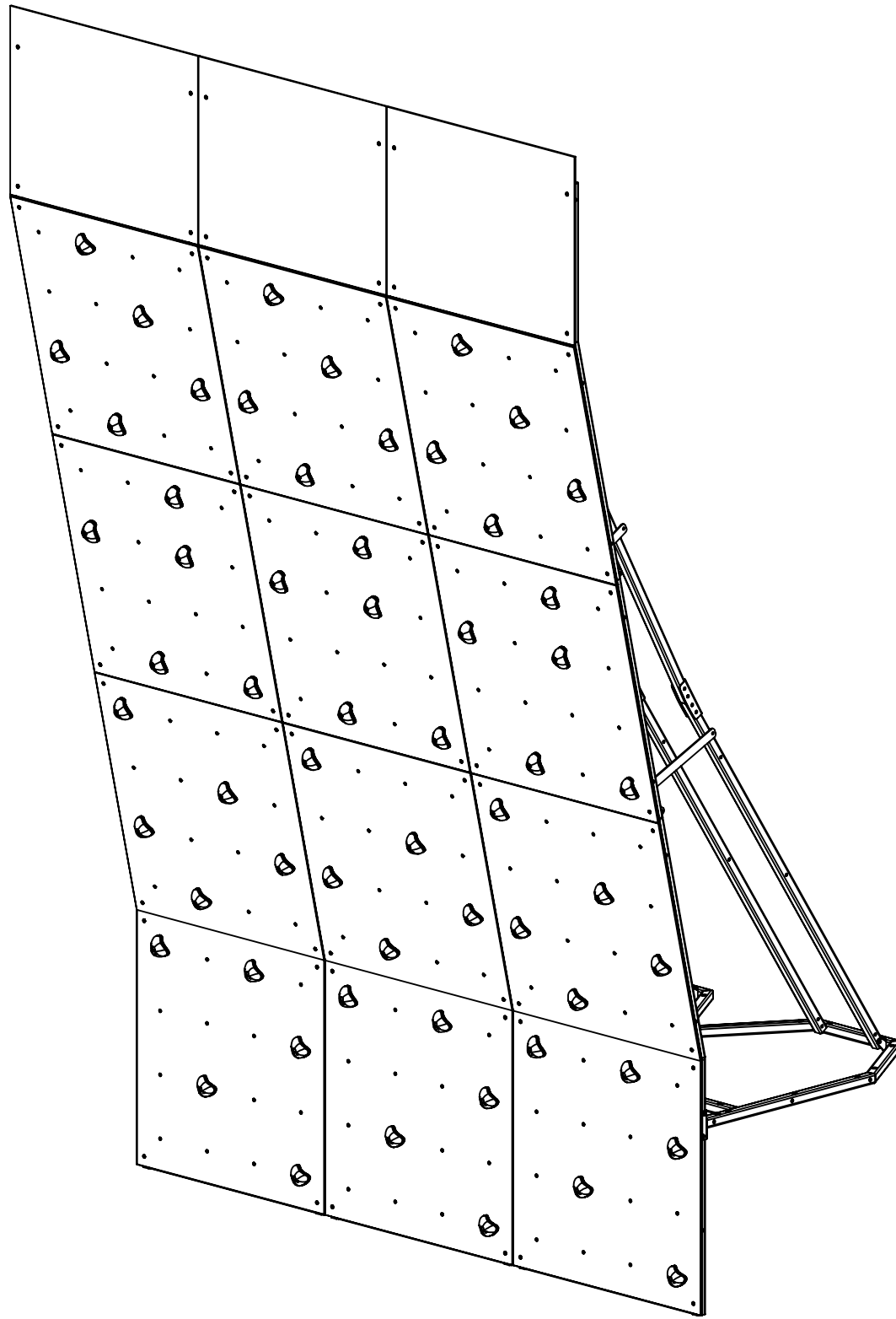
Poolside Adventures P.O. BOX 530 FREDERICK, MD 21705		NAME	DATE	PROJECT:		
	DESIGNED					
	DRAWN					
	CHECKED			TITLE:		
	ENGINEERED			AquaClimb 4H Cutsheet		
	COMMENTS: -NONE-					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (mm) TOLERANCES: FRACTIONAL ± 1/16 ANGULAR MATCH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .03 (0.76) THREE PLACE DECIMAL ± .005 (0.127) DO NOT SCALE DRAWING				SIZE	DWG. NO.	REV
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				SCALE: 1:32	WEIGHT: 8727.68	SHEET 1 OF 9



4H1W




4H2W



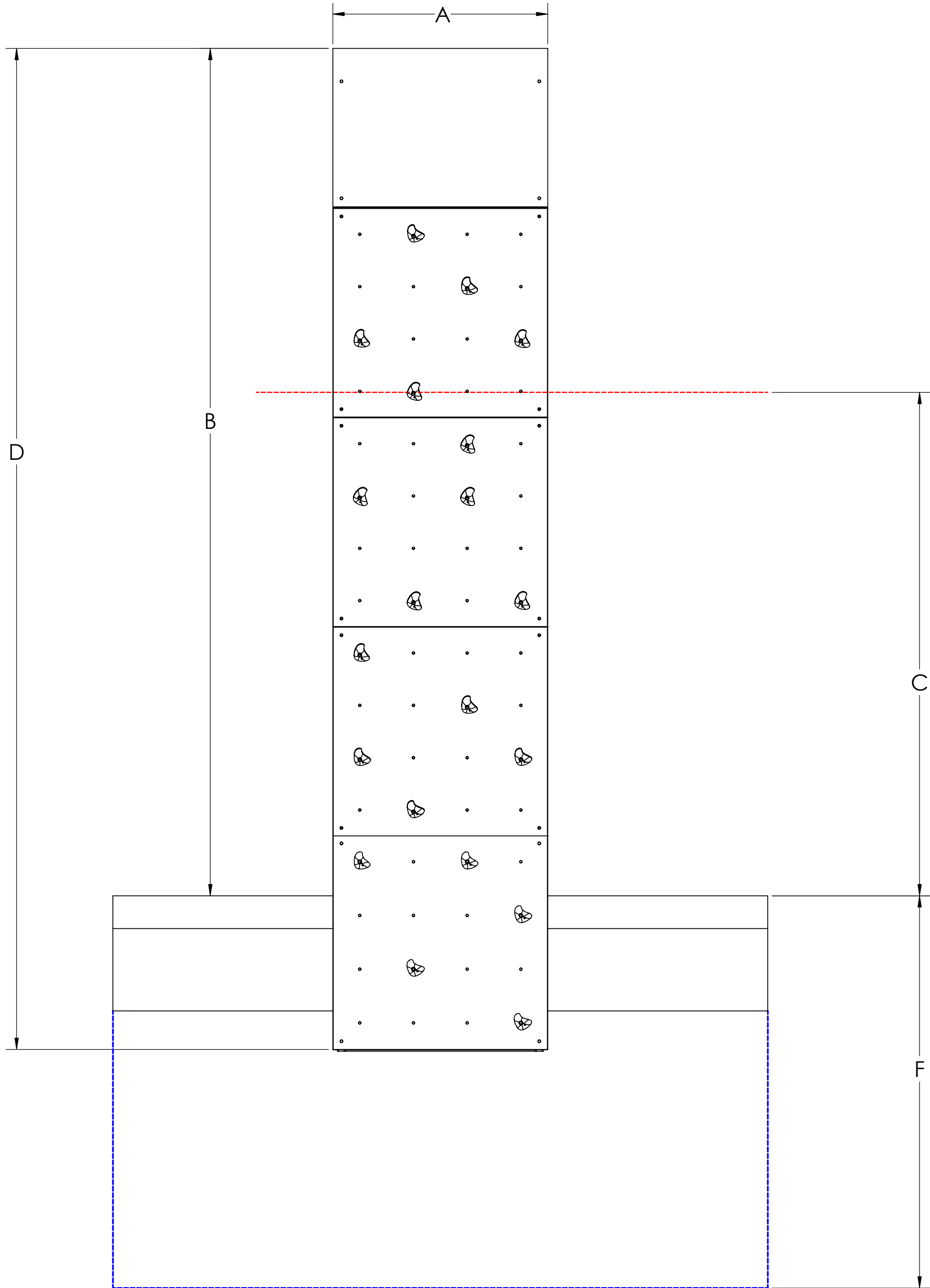
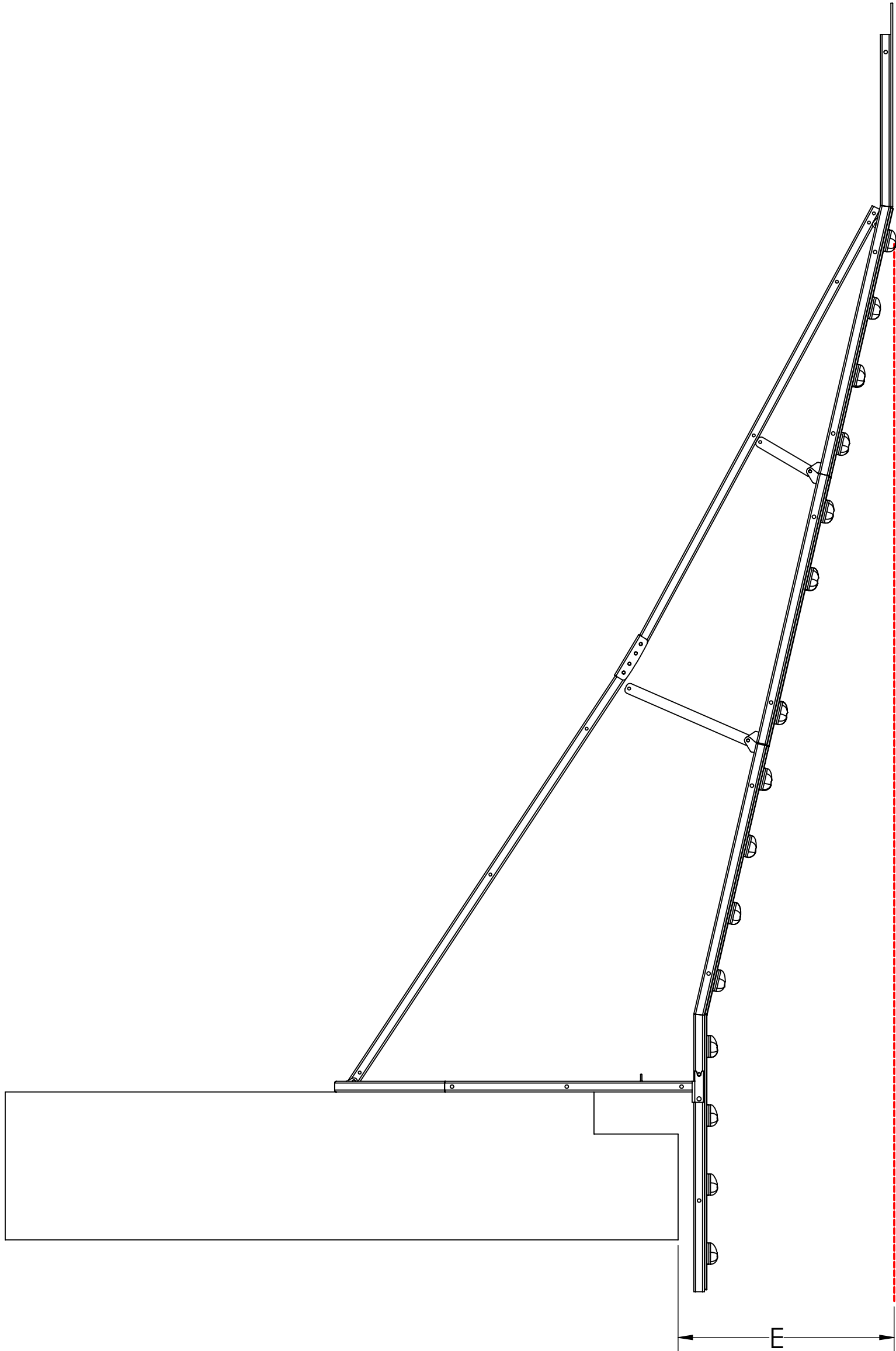
4H3W

Model Reference

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TITLE: AquaClimb 4H Cutsheet					
SIZE D	DWG. NO. 4H Cutsheet Extended Standard				REV
SCALE: 1:24 WEIGHT: 8727.68 SHEET 2 OF 9					

Dimensional Overview



Dimension	A	B	C	D	E	F	G	H	I
Model	Width of Climbing Wall	Above Deck Height	Height of Top Foot Hold	Available Climbing Height	Plummet Line From Wall	Min. Pool Depth	Drop Zone	Lateral Drop Zone	Distance Between 2 Climbing Walls
4H1W	3.33	12.92	7.08	13.08	2.83	7.00	10.00	13.33	10.00
4H1WAlt	3.33	12.92	6.25	12.08	2.83	6.00	10.00	13.33	10.00
4H2W	6.67	12.92	7.08	13.08	2.83	7.00	10.00	16.67	10.00
4H2WAlt	6.67	12.92	6.25	12.08	2.83	6.00	10.00	16.67	10.00
4H3W	10.00	12.92	7.08	13.08	2.83	7.00	10.00	20.00	10.00
4H3WAlt	10.00	12.92	6.25	12.08	2.83	6.00	10.00	20.00	10.00

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TOLERANCES:
FRACTIONAL ± 1/16
ANGULAR: MATCH ± 1° BEND ± 1°
TWO PLACE DECIMAL ± .02 (0.51)
THREE PLACE DECIMAL ± .005 (0.127)
WELDS: 1/8"
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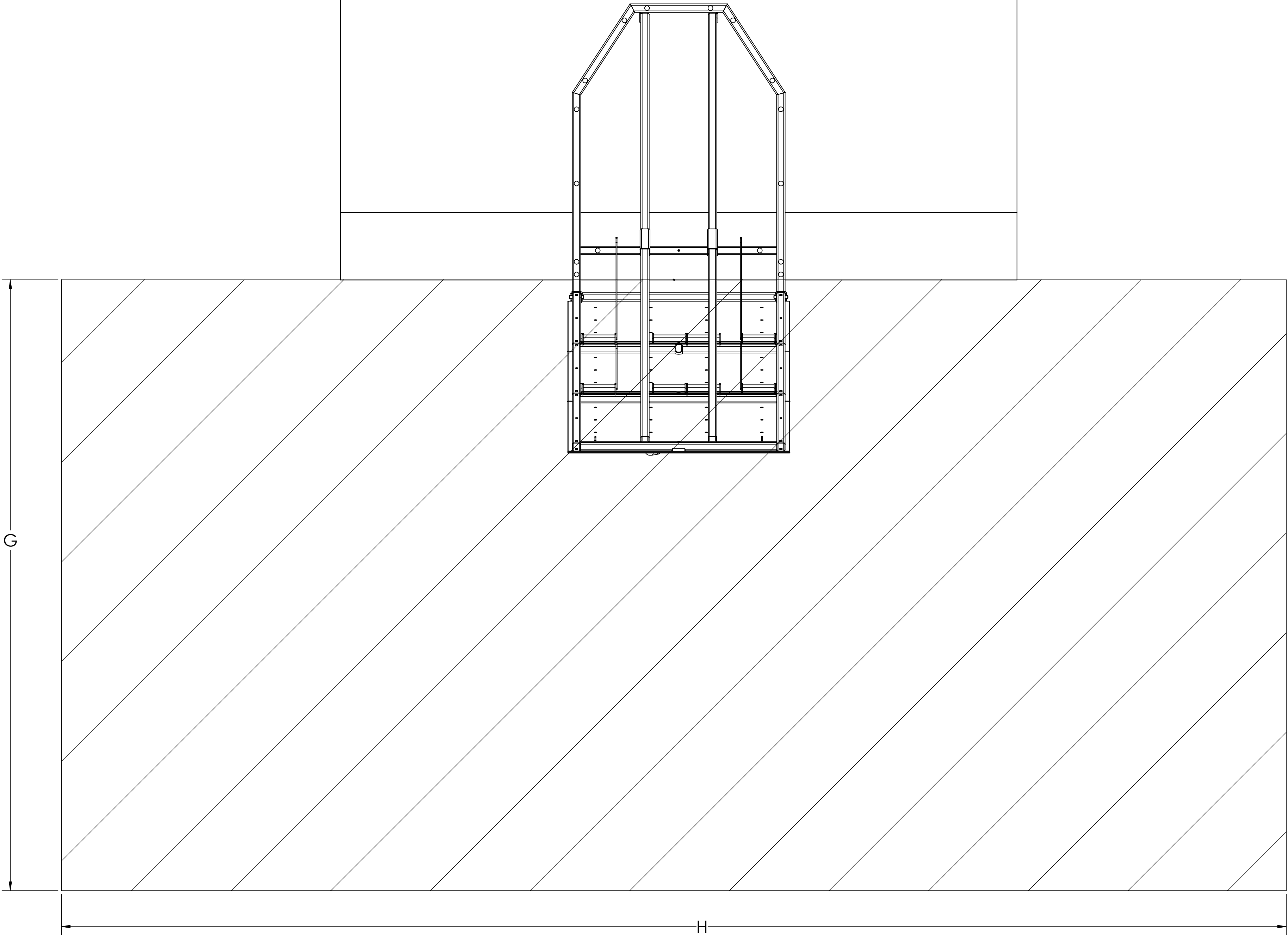
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TITLE:
AquaClimb 4H
Cutsheet

SIZE	DWG. NO.	REV
D	4H Cutsheet Extended Standard	

SCALE: 1:1 WEIGHT: 8727.68 SHEET 3 OF 9

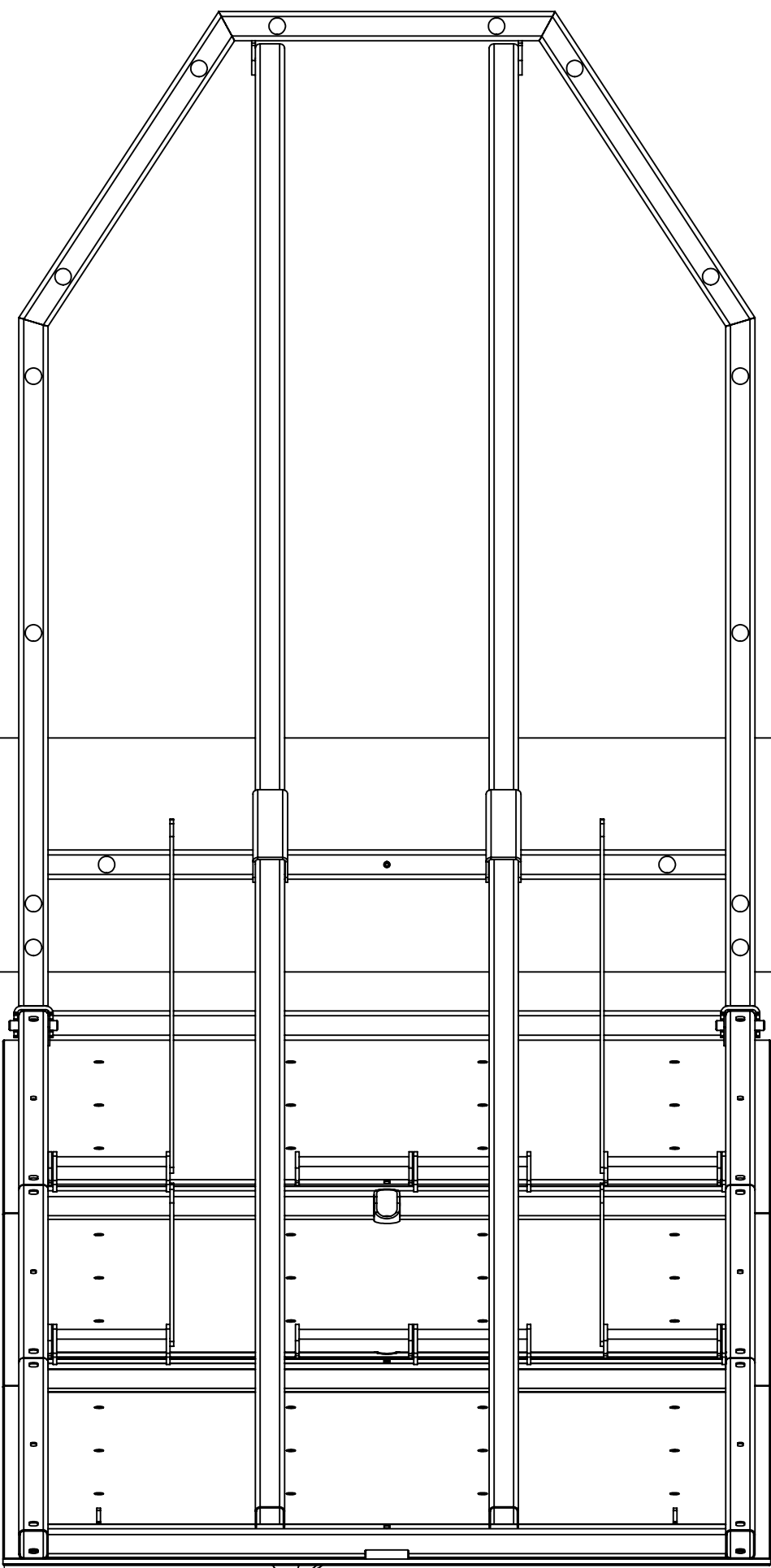
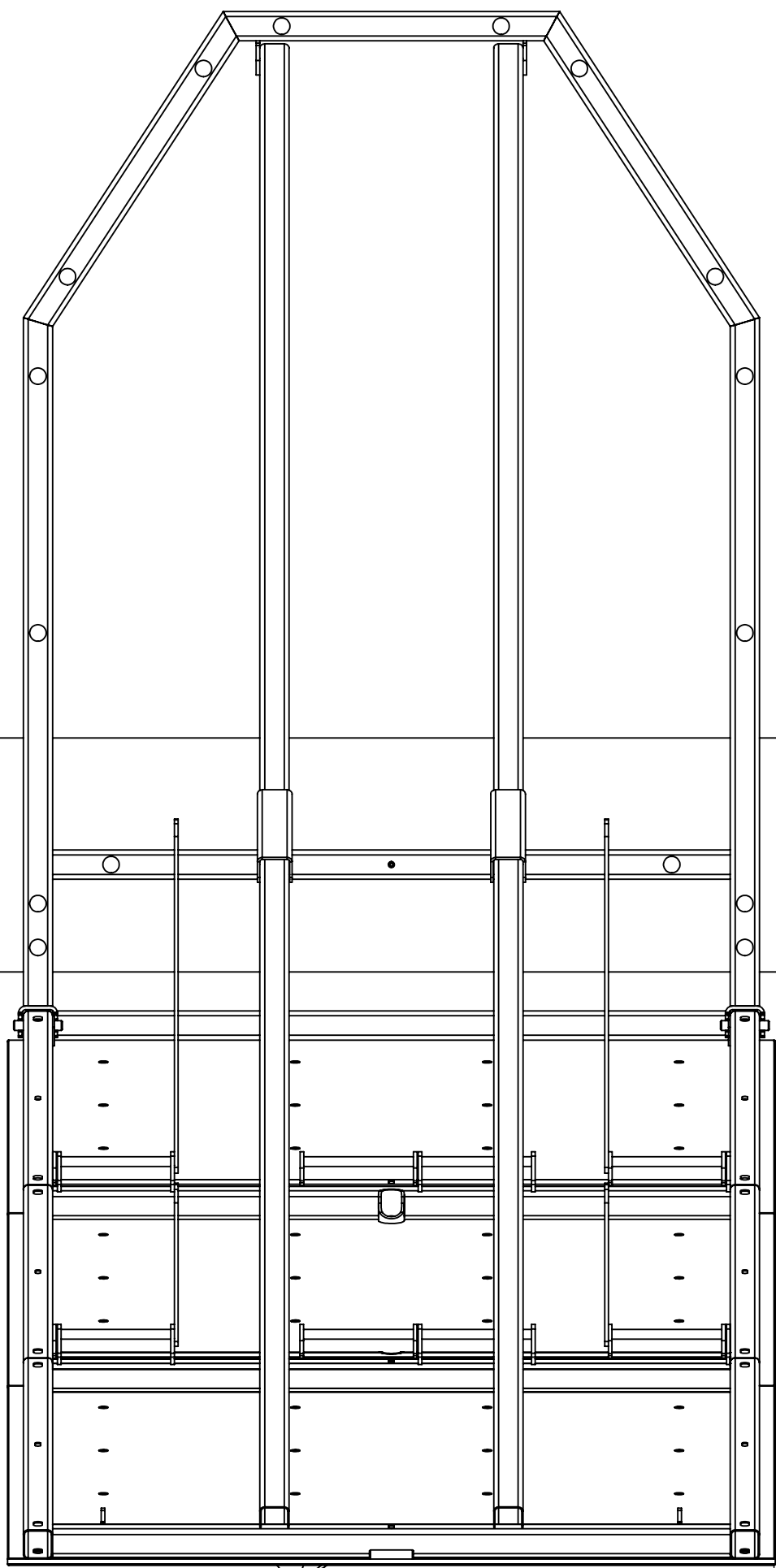
Water Clearances




<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (mm) TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MATCH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .02 (0.51) THREE PLACE DECIMAL ± .005 (0.127) WELDS: "X" DO NOT SCALE DRAWING</small>			 Poolside Adventures P.O. BOX 530 FREDERICK, MD 21705		
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TITLE: AquaClimb 4H Cutsheet					
SIZE D	DWG. NO. 4H Cutsheet Extended Standard				REV
SCALE: 1:1 WEIGHT: 8727.68 SHEET 4 OF 9					

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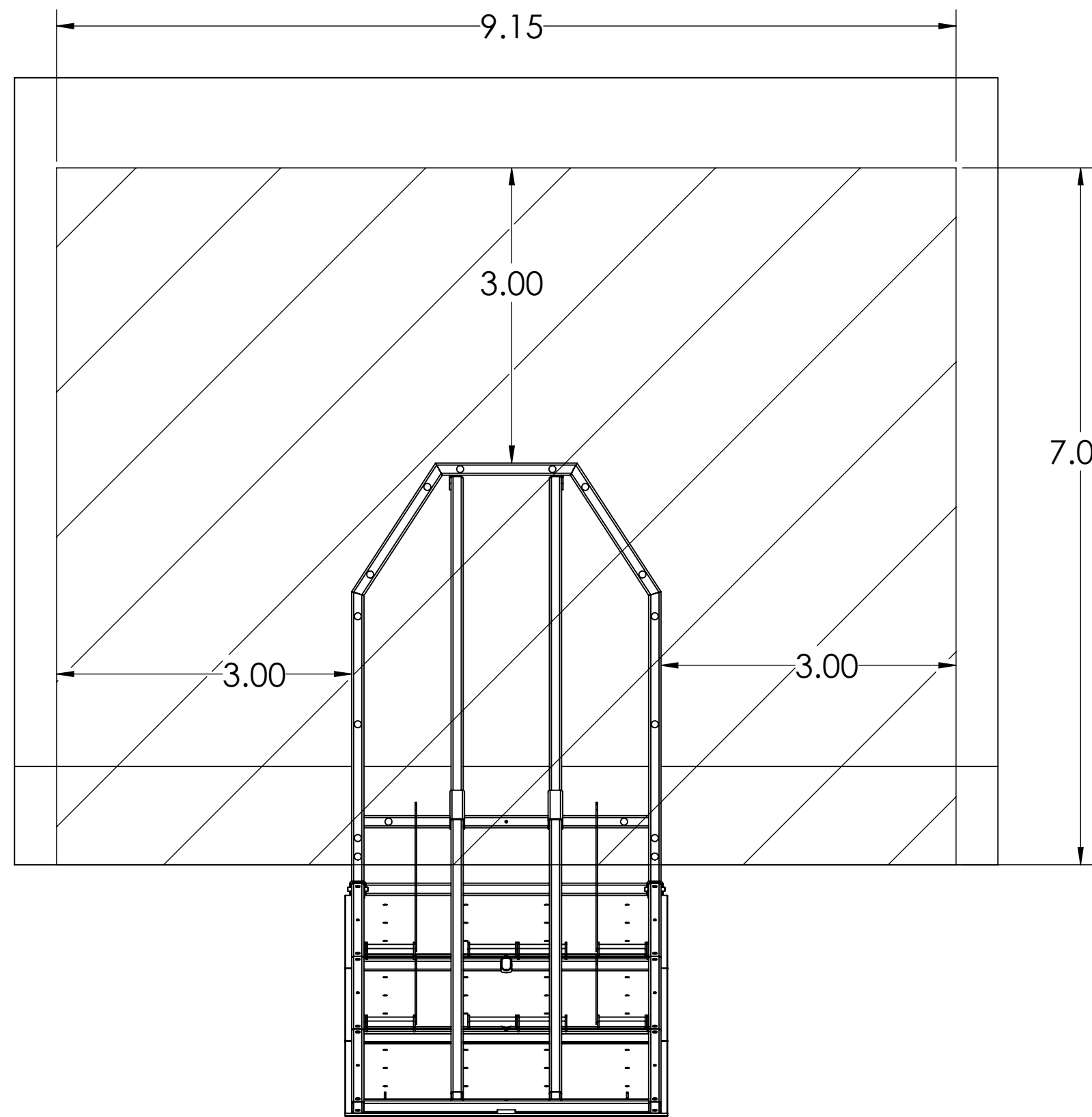
Racing Scenario



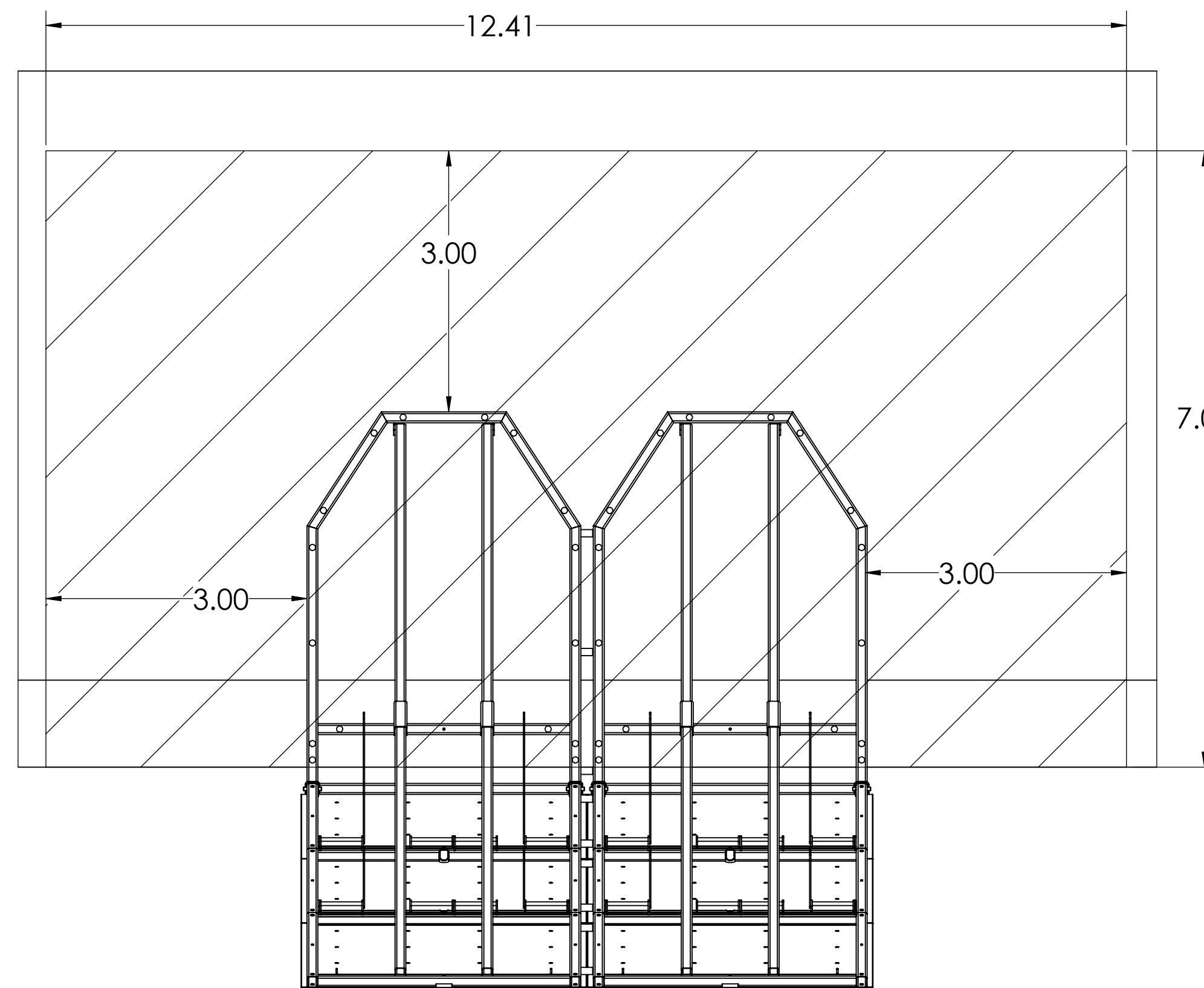
<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (mm) TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MATCH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .02 (0.51) THREE PLACE DECIMAL ± .005 (0.127) WELDS: $\sqrt{2}$ DO NOT SCALE DRAWING</small>			 Poolside Adventures P.O. BOX 530 FREDERICK, MD 21705	
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TITLE: AquaClimb 4H Cutsheet				
SIZE D	DWG. NO. 4H Cutsheet Extended Standard	REV		
SCALE: 1:1 WEIGHT: 8727.68 SHEET 5 OF 9				

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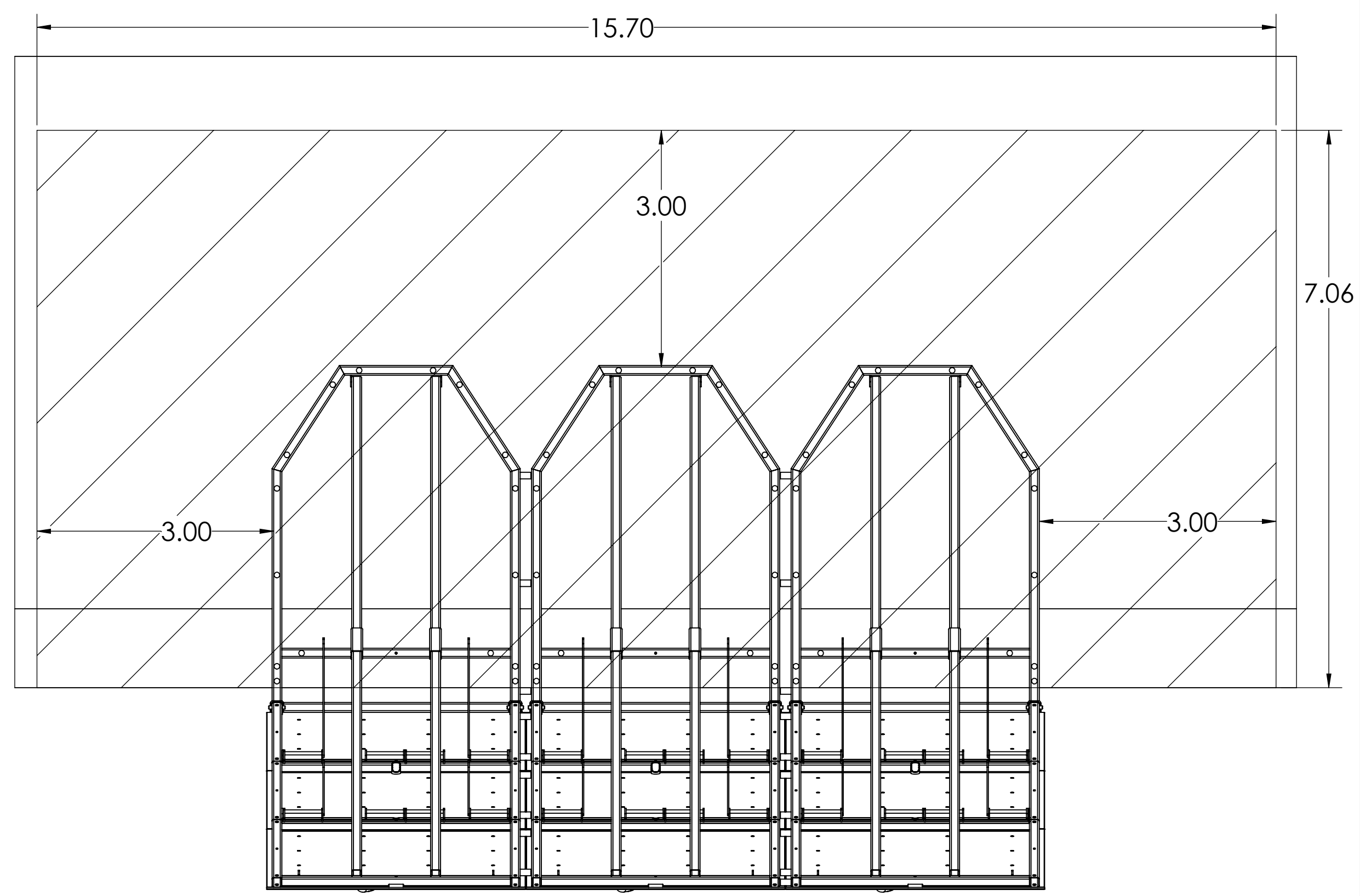
Deck Clearances



4H1W



4H2W



4H3W

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES [mm]

TOLERANCES:

FRACTIONAL $\pm 1/16$

ANGULAR: MATCH ± 1 BEND ± 1

TWO PLACE DECIMAL $\pm .02$ [0.51]

THREE PLACE DECIMAL $\pm .005$ [0.127]

WELDS: $\pm .02$

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Cutsheet**

SIZE DWG. NO. REV

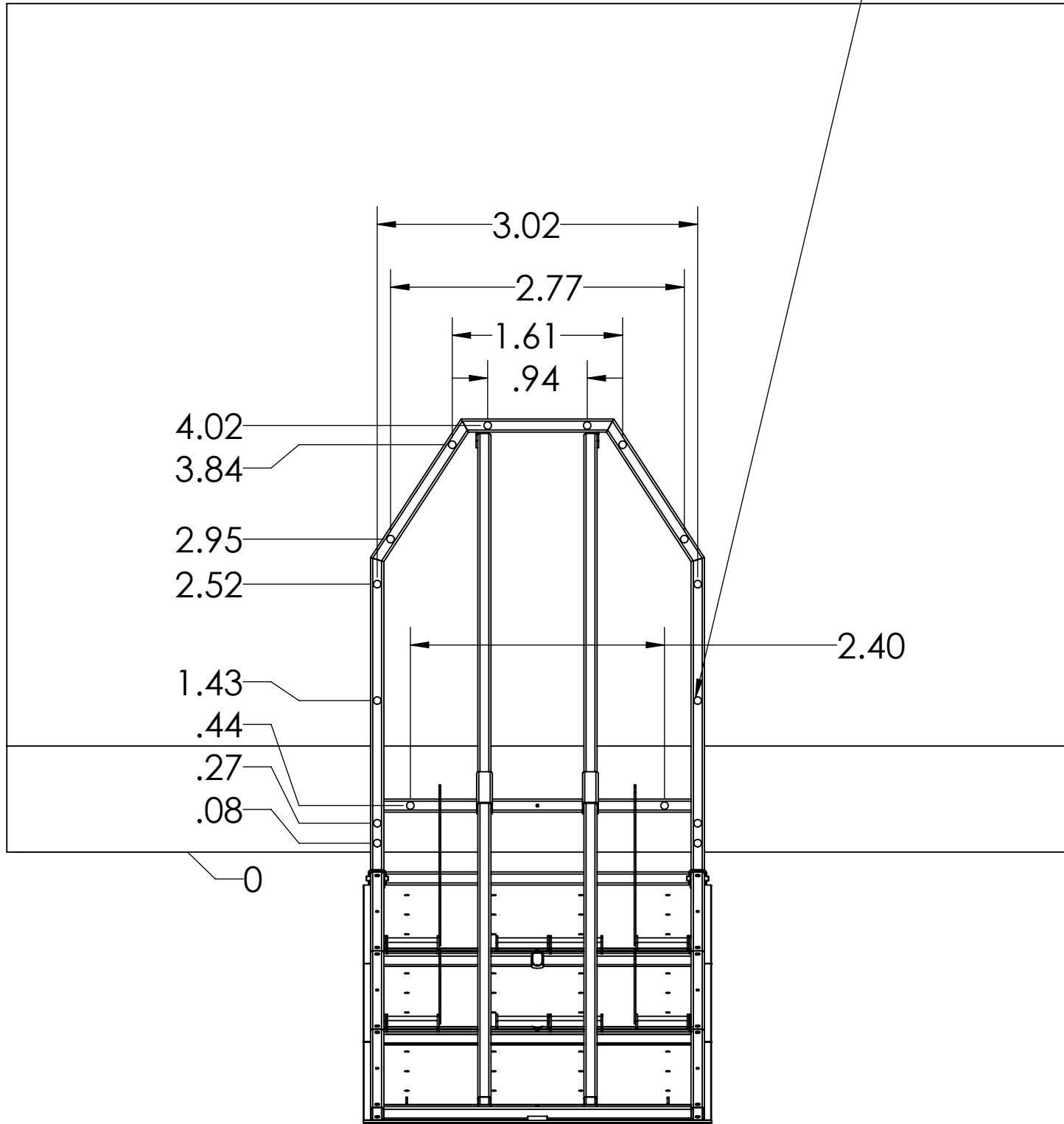
D 4H Cutsheet Extended Standard

SCALE: 1:1 WEIGHT: 8727.68 SHEET 6 OF 9

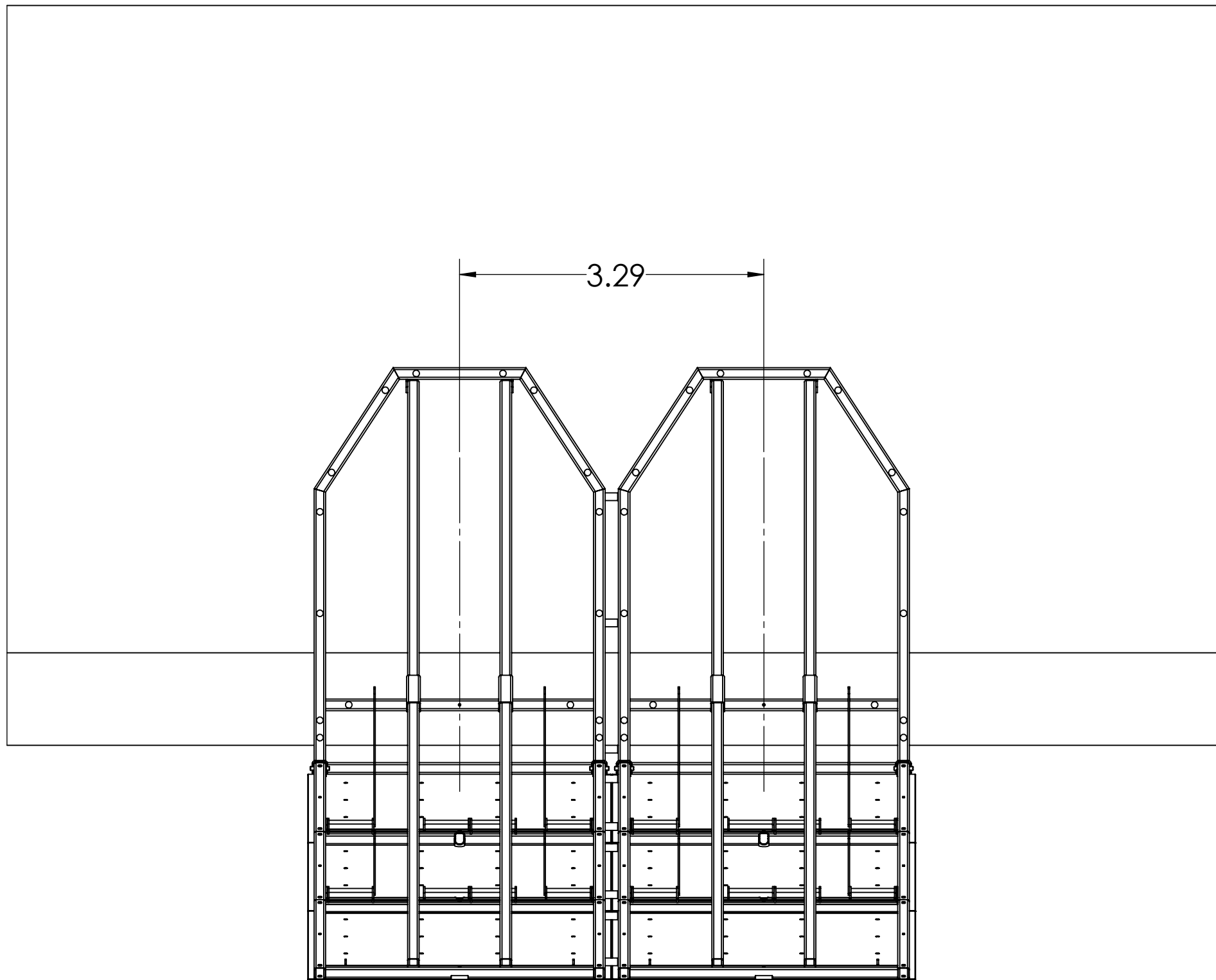
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Anchor Details

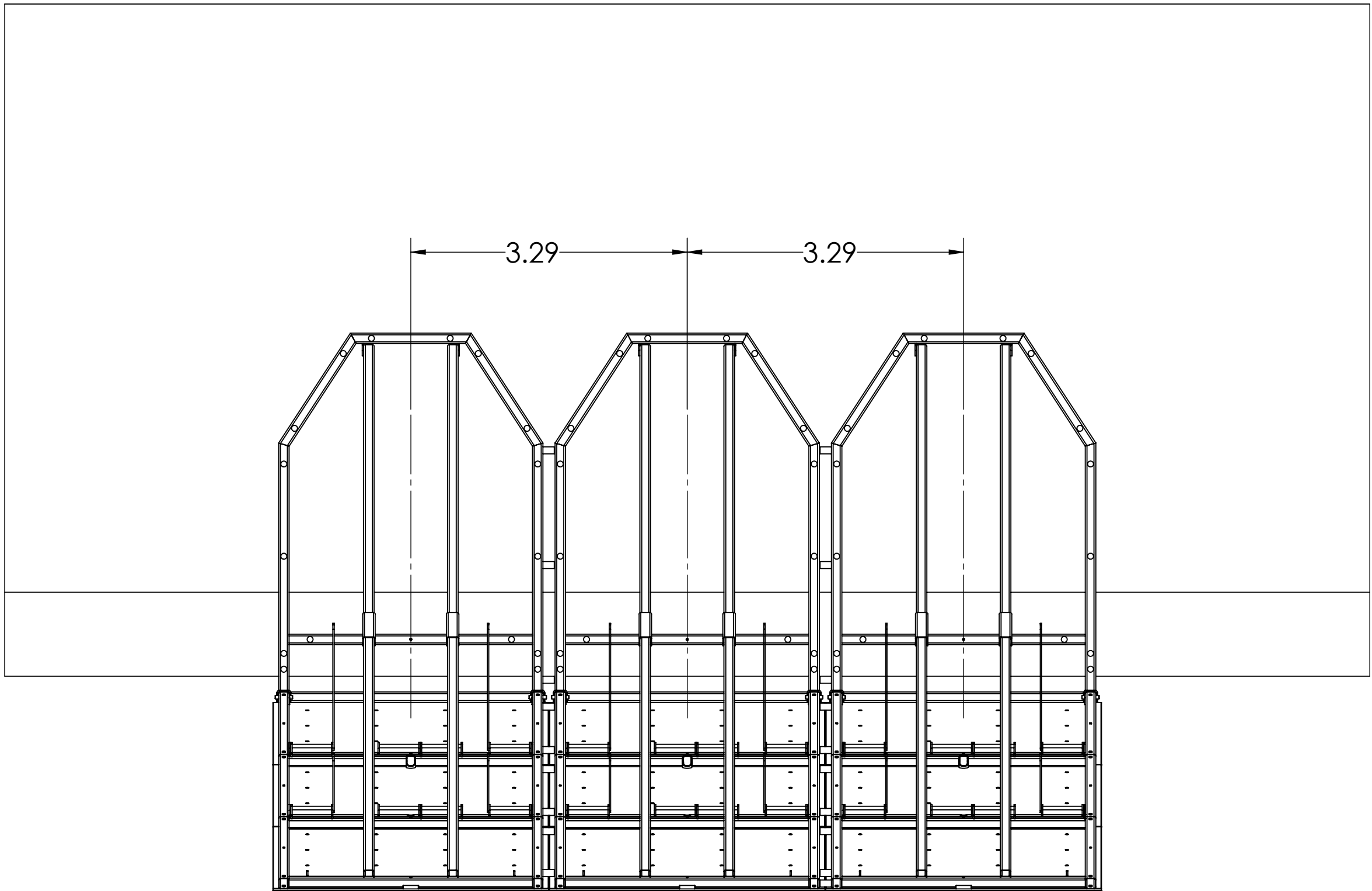
- Anchor Details:**
- 6qty 5/8" Wedge Anchors
 - ***Chemical and embedded anchors available upon request
 - 2qty anchors in front, 2qty anchors in middle, 2qty anchors in back
 - **Anchor details for reference only.** Anchors must be installed using the installation guide.



4H1W




4H2W



4H3W

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SCALE: 1:1 WEIGHT: 8727.68 SHEET 7 OF 9			

Anchor Details

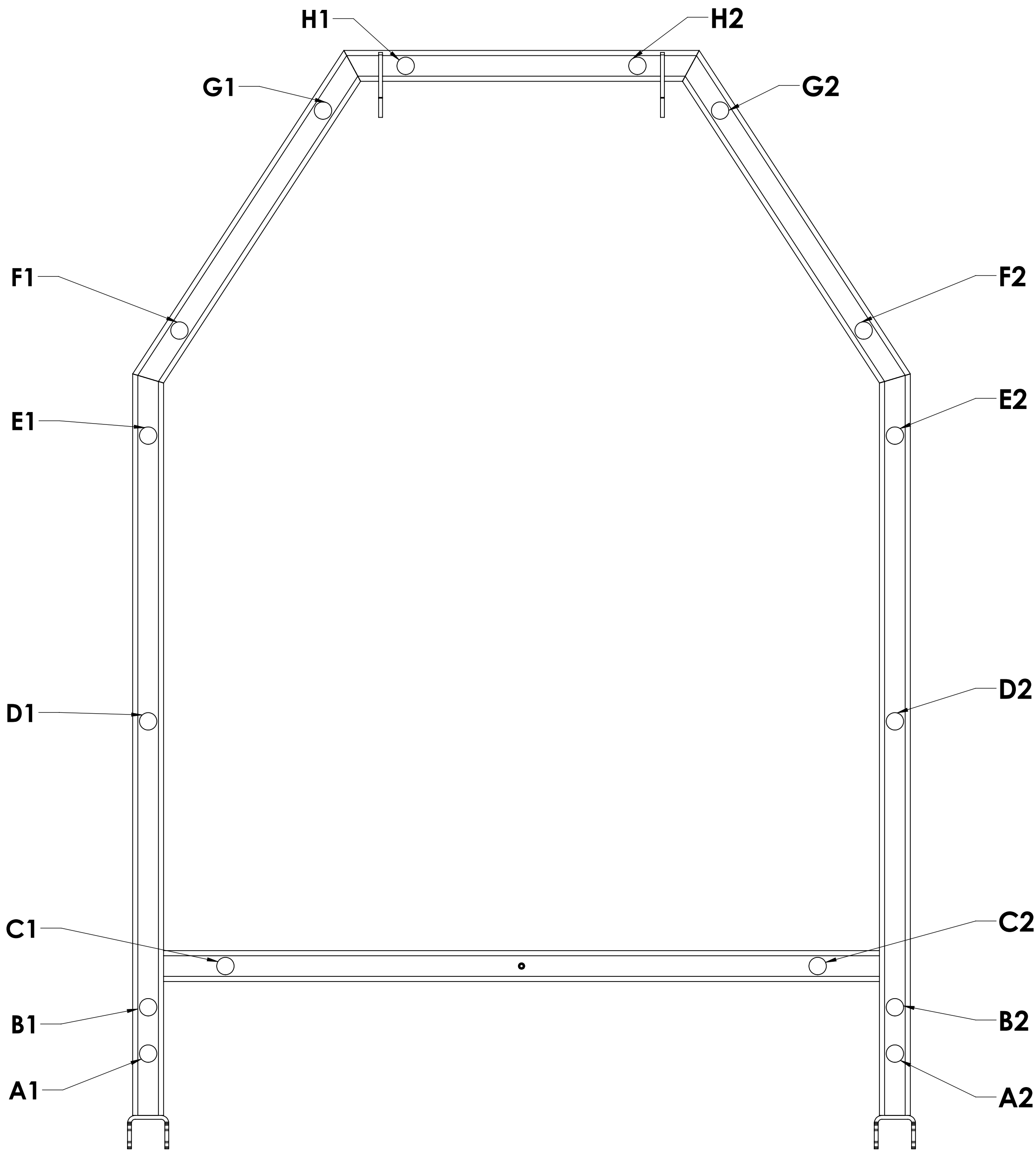


TABLE 1 PERFERRED MOUNTING PATTERNS																	
PATTERN NO.	POINTS																
	A		B	C		D		E		F	G		H				
1	●	●					●	●				●	●				
2	●	●					●	●							●	●	
3	●	●						●	●			●	●				
4	●	●						●							●	●	
5	●	●								●	●	●	●				
6	●	●								●	●				●	●	
7			●	●			●	●				●	●				
8			●	●			●								●	●	
9			●	●				●	●			●	●				
10			●	●				●							●	●	
11			●	●					●	●	●	●			●	●	
12			●	●						●	●				●	●	
13					●	●	●							●	●		
14					●	●	●	●							●	●	
15					●	●		●	●					●	●		
16					●	●			●	●						●	
17					●	●				●	●			●	●		
18					●	●				●		●	●			●	
19							●	●	●	●				●	●		
20							●	●	●	●					●	●	

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES [mm]

TOLERANCES:

FRACTIONAL: ± 1/16

ANGULAR: MATCH ± 1° BEND: ± 1°

TWO PLACE DECIMAL: ± .02 [0.51]

THREE PLACE DECIMAL: ± .005 [0.127]

WELDS: "X"

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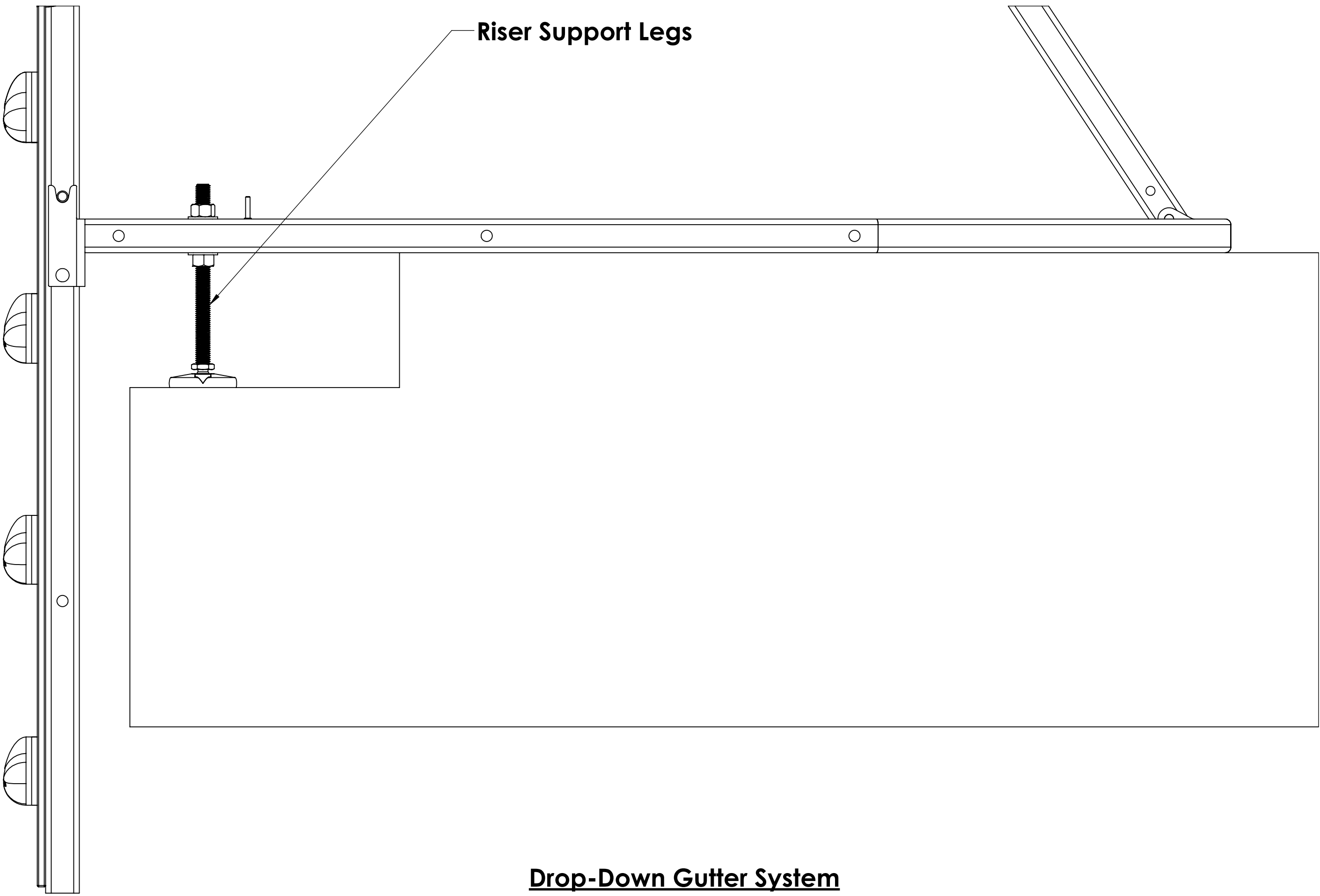
AquaClimb 4H
Cutsheet

SIZE	DWG. NO.	REV
D	4H Cutsheet Extended Standard	

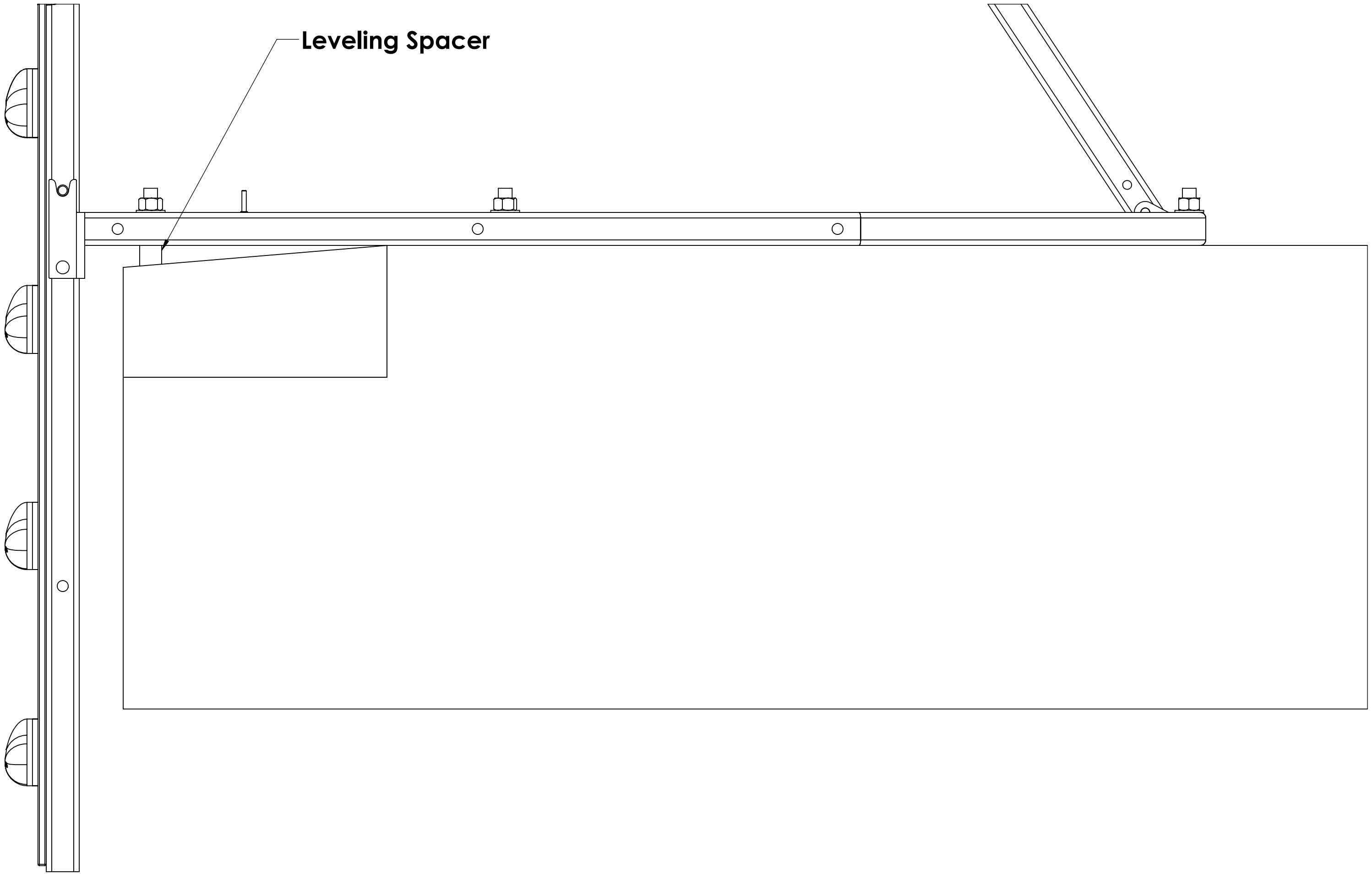
SCALE: 1:8 WEIGHT: 8727.68 SHEET 8 OF 9

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Gutter System - Leveling Options



Drop-Down Gutter System



Sloping Gutter Sytem

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