



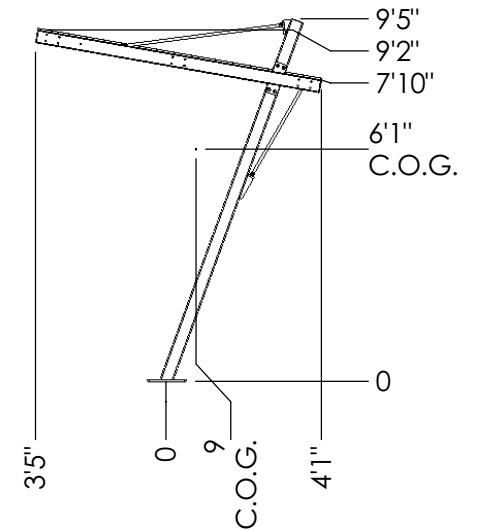
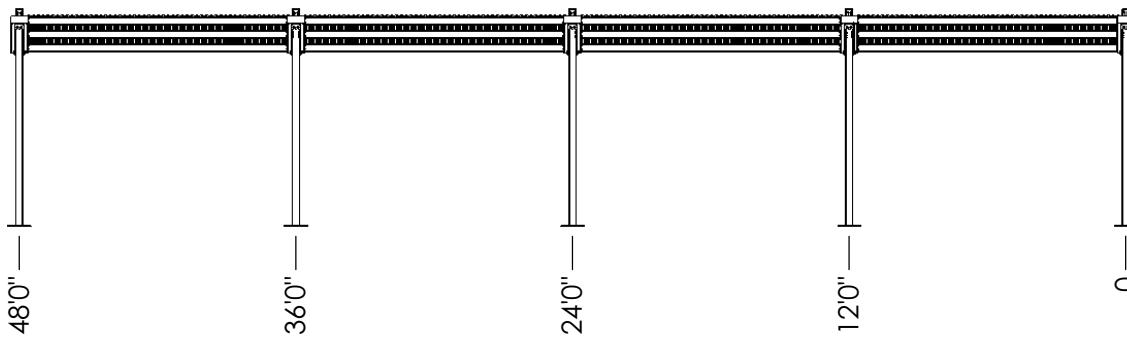
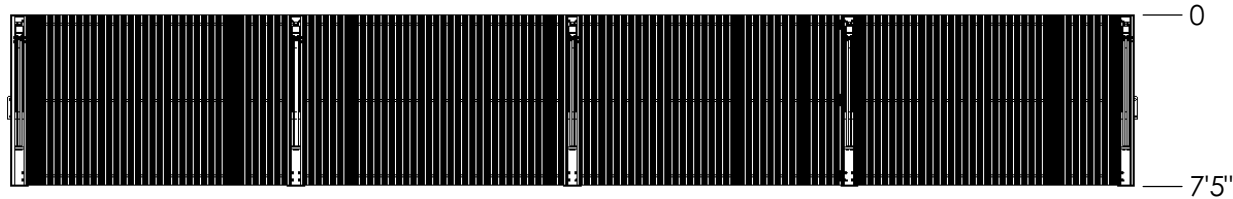
City of Portland

Reviewed for code compliance

Date: 01/27/22

Project #: 20-113713-DFS-01-CO

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	11/05/12



DIMENSIONS ARE IN INCHES TOLERANCES: SEE DRAWING FOR SPECIFIC TOLERANCES			NAME	DATE	DERO BIKE RACK CO. 612-359-0689				
		DRAWN	JG	05/12/21					
		CALC. CUT	N/A	INCHES	VIZOR SHELTER ASSEMBLY				
		ACTUAL CUT	N/A	INCHES					
		SURF. AREA	N/A	SQ. INCHES					
MATERIAL SEE BOM		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DERO BIKE RACK COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DERO BIKE RACK COMPANY IS PROHIBITED.			PROJECT NAME		Carr Construction Bike Shelters		
FINISH SEE ORDER					PROJECT LOCATION		1750 SW Salmon St, Portland OR 97205		
DO NOT SCALE DRAWING					SIZE	DWG. NO.		3000201-A	REV.
					A				A
					SCALE:1:100		UNFINISHED WEIGHT: 40760.45 LBS		SHEET 1 OF 3

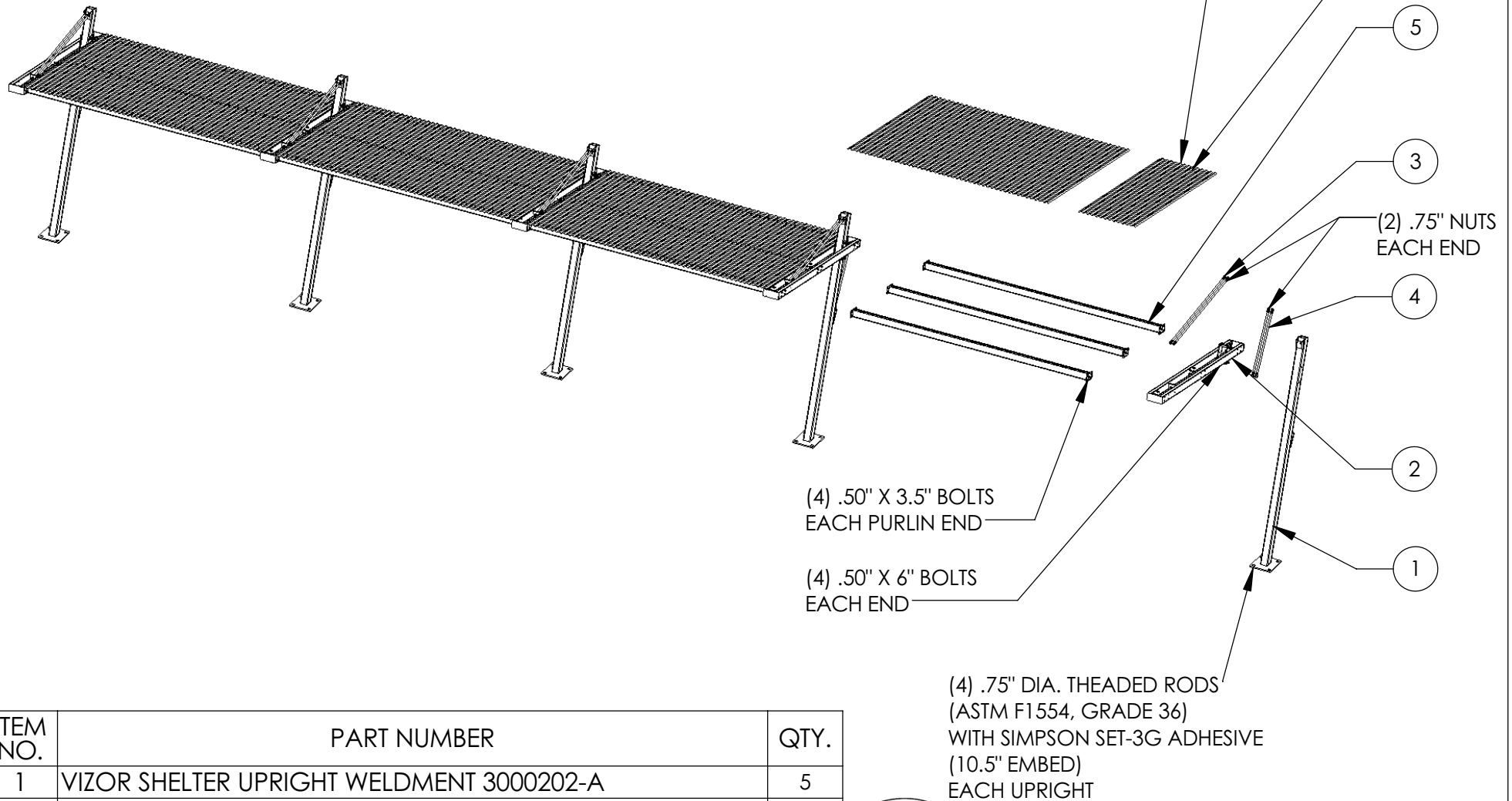
EXPLODED DIAGRAM

City of Portland

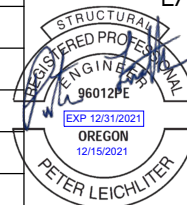
Reviewed for code compliance

Date: 01/27/22

Project #: 20-113713-DFS-01-CO



ITEM NO.	PART NUMBER	QTY.
1	VIZOR SHELTER UPRIGHT WELDMENT 3000202-A	5
2	VIZOR SHELTER TRUSS WELDMENT 3000207-A	5
3	VIZOR SHELTER TENSION BAR UPPER 3000212-A, ASSEMBLY	10
4	VIZOR SHELTER TENSION BAR LOWER 3000213-A, ASSEMBLY	10
5	VIZOR SHELTER PURLIN WELDMENT 3000214-D	12
6	VIZOR SHELTER TYPE S DECK 2.5 X .5625 3000217-B	20

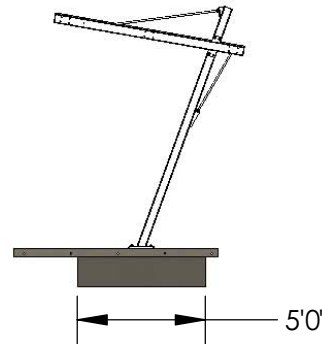
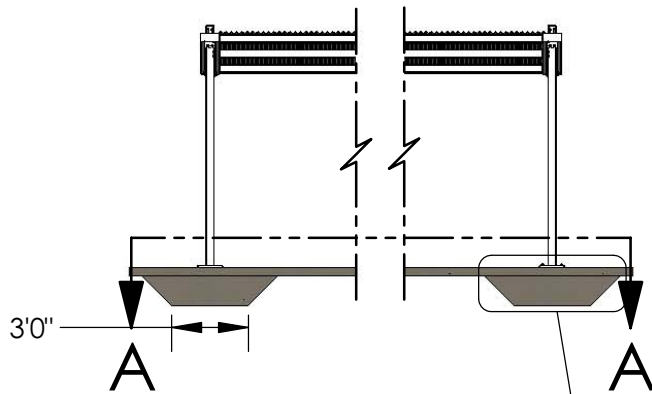
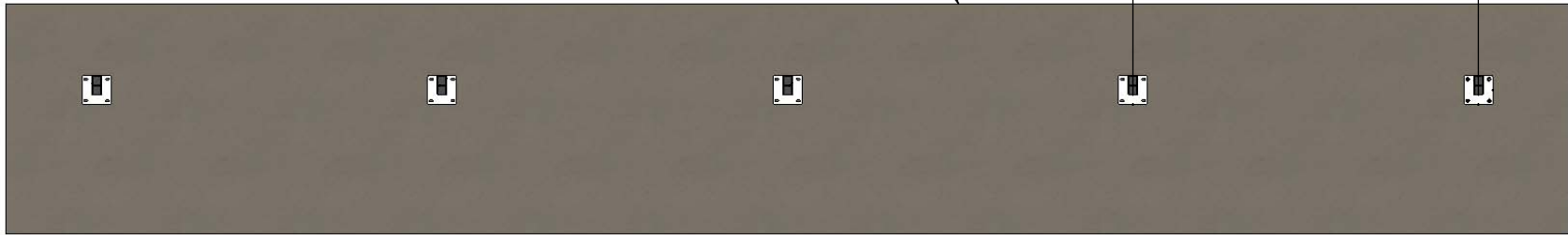


SIZE A	DWG. NO. 3000201-A	REV. A
SCALE: 1:96		SHEET 2 OF 3

FOUNDATION

FOUNDATION DESIGNED BY OTHERS

SECTION A-A



GENERAL STRUCTURAL NOTES:

1. THREADED RODS = 36 KSI (ASTM F1554, GRADE 36)
2. ADHESIVE = SIMPSON SET 3G. NOTE THAT SPECIAL INSPECTION OF BOLT INSTALLATION IS REQUIRED PER IBC 2012.

#4 REBAR @ 16" O/C EACH WAY
AT SLAB MID-DEPTH

9.0
2.5

(4) .75" DIA. THEADED RODS
(ASTM F1554, GRADE 36)
WITH SIMPSON SET-3G ADHESIVE (10.5" EMBED)
EACH UPRIGHT

FOUNDATION
DESIGNED BY OTHERS

0 SLAB ON GRADE

4 SLAB DEPTH

1'6" FOOTING DEPTH

(4) #5 REBAR

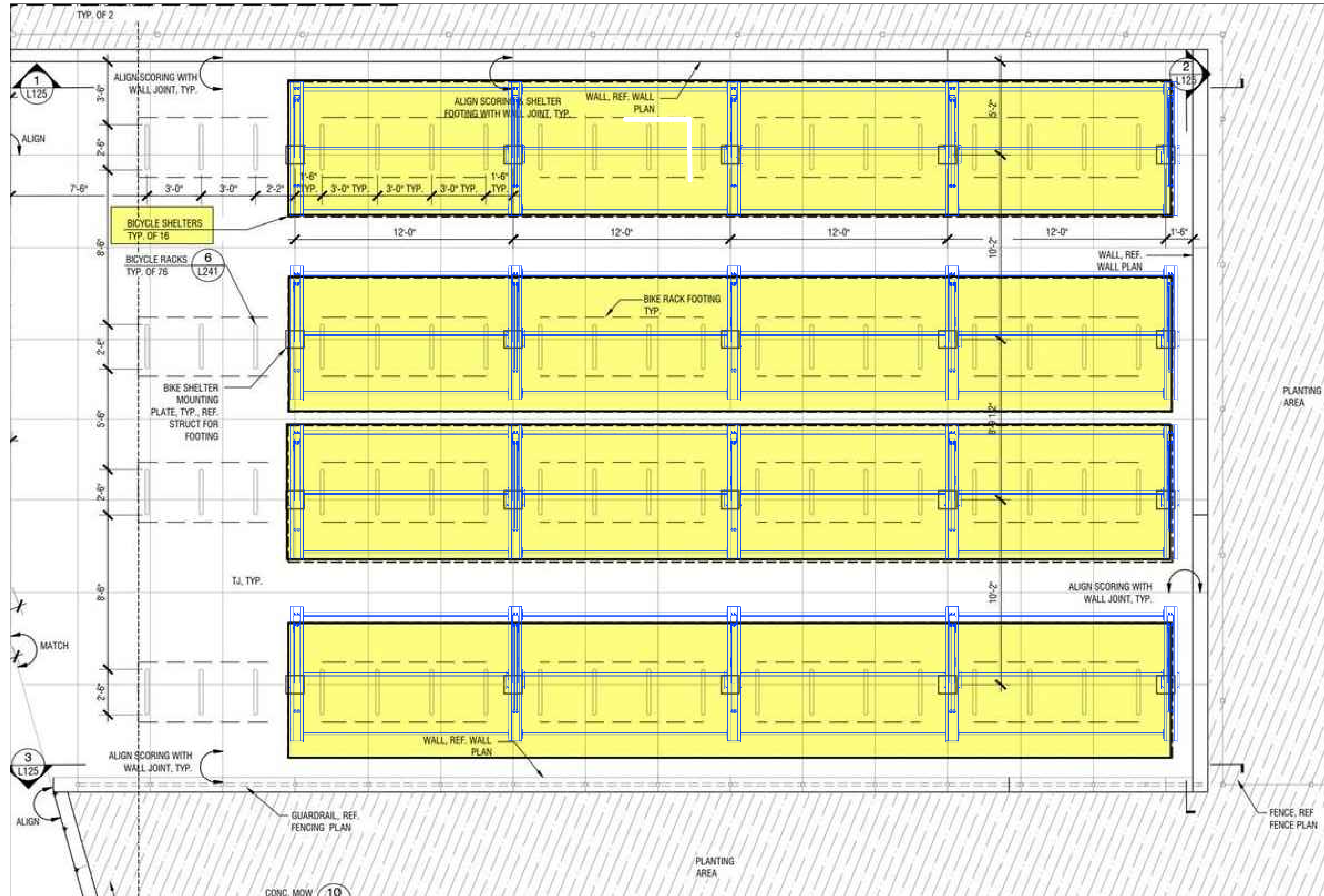
(7) #5 REBAR 3" CLEAR



SIZE A	DWG. NO. 3000201-A	REV. A
SCALE: 1:75	SHEET 3 OF 3	

City Of Portland
REVIEWED FOR
CODE COMPLIANCE

Date: 01/27/22
Pemit #:
20-113713-DFS-01-CO



General Notes

Vizors

Rev. #1

VIZOR SHELTERS

4 x STARTER UNITS
12 x ADD ON UNITS

**FLOORS MUST BE
FREE FROM
POST-TENSION CABLE
OR SCANNED IN
ADVANCE



No.	Revision/Issue	Date

Firm Name and Address

42 Northern Stacks Drive, Suite 100
Direct: 651-289-3289
trent@dero.com
www.dero.com

Project Name and Address
Project Name
Address

Project	Project Name	Sheet
Date	Date	1
Scale	NOT TO SCALE	

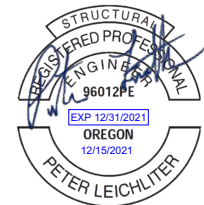
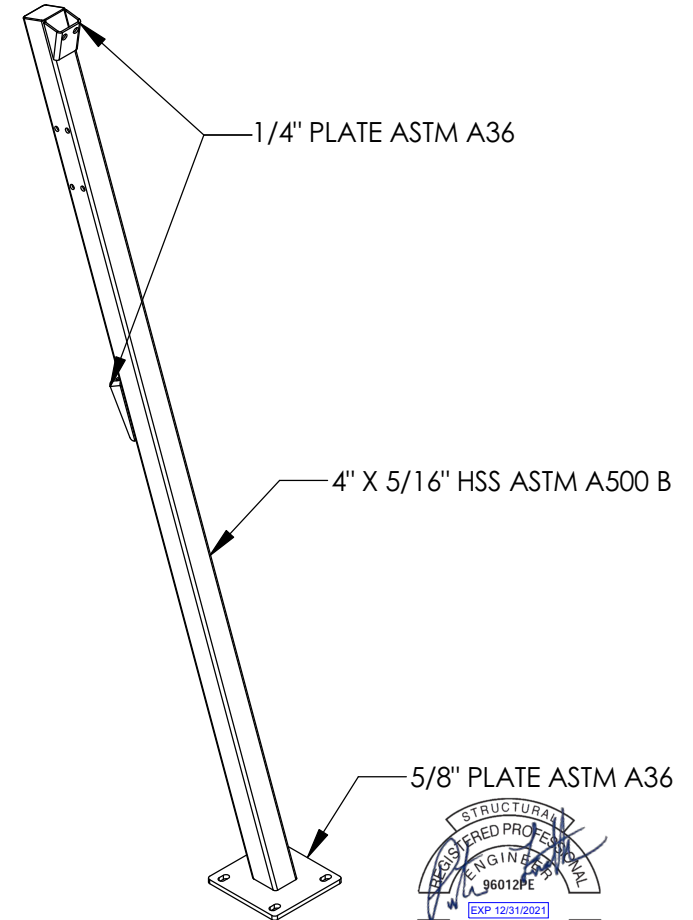
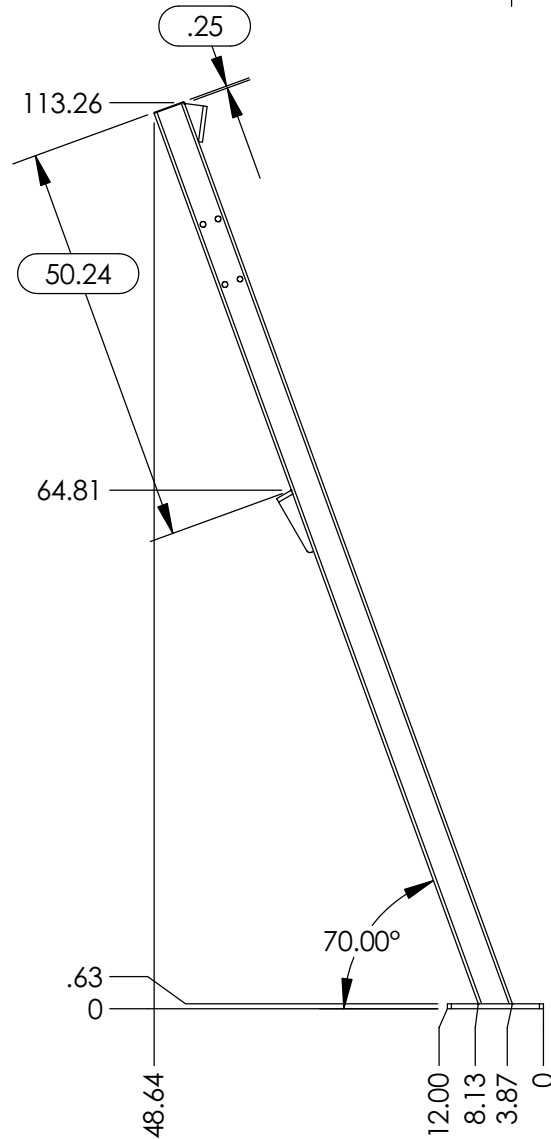
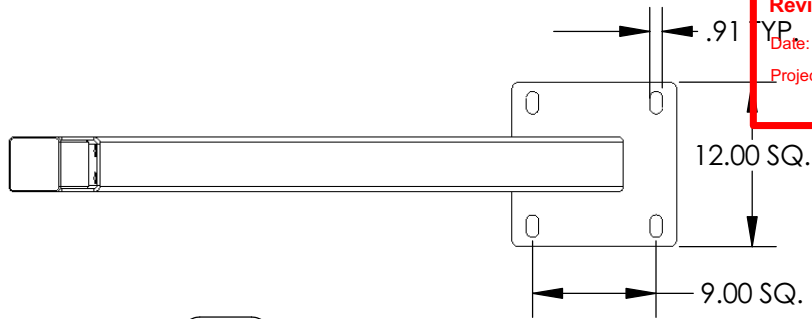
City of Portland

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Date: 01/27/22

Project #: 20-113713-DFS-01-CO

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	11/05/12



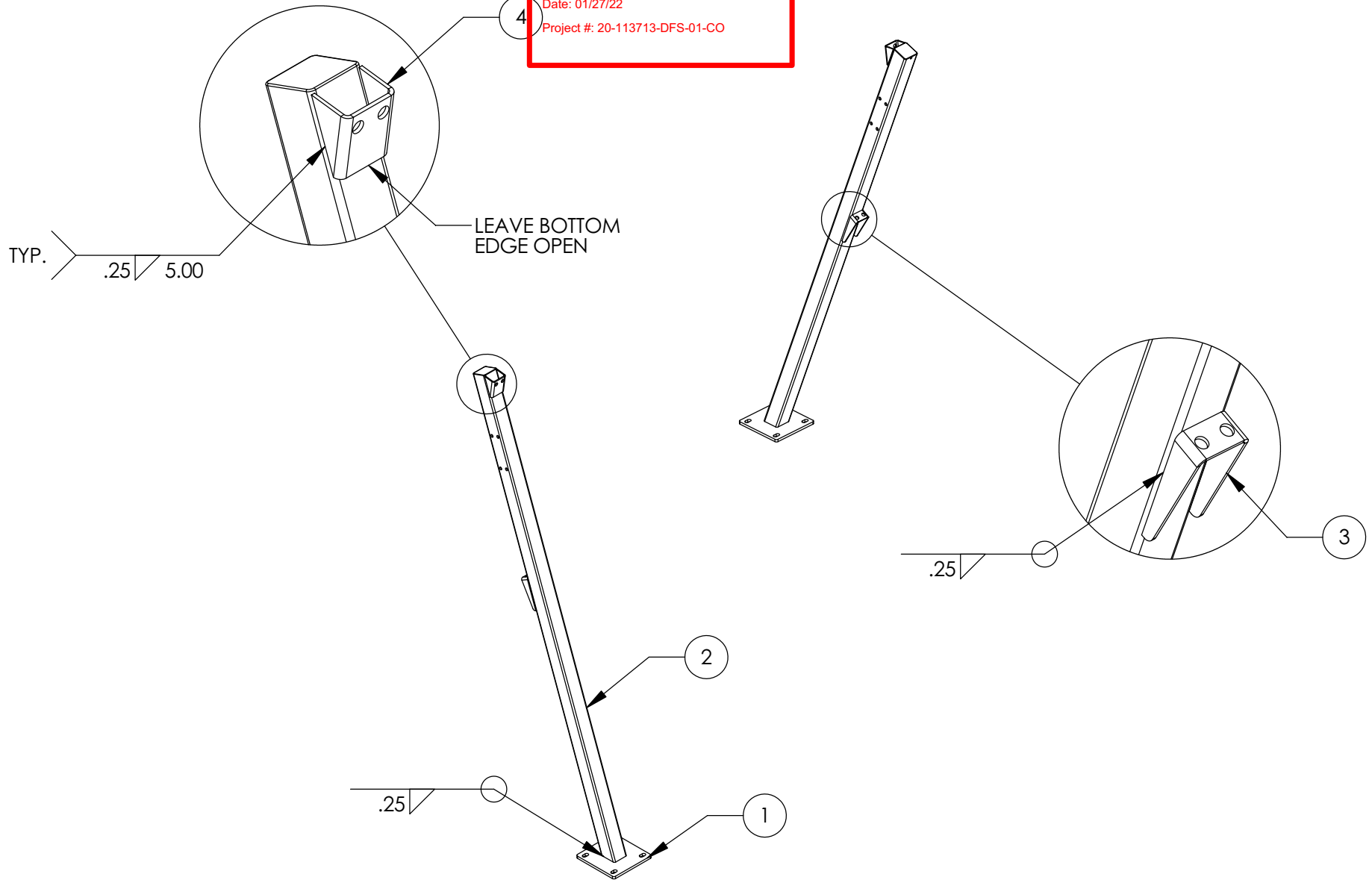
DIMENSIONS ARE IN INCHES TOLERANCES: SEE DRAWING FOR SPECIFIC TOLERANCES		NAME		DATE		DERO BIKE RACK CO. <div>504 MALCOLM AVE. SE., SUITE 100 MINNEAPOLIS, MN 55414 TEL: (612) 359-0689 FAX: (612) 331-2731</div>							
		DRAWN		JG						11/05/12			
		CALC. CUT		N/A		INCHES		VIZOR SHELTER UPRIGHT WELDMENT -					
		ACTUAL CUT		N/A		INCHES							
		SURF. AREA		1900		SQ. INCHES							
MATERIAL SEE BOM		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DERO BIKE RACK COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DERO BIKE RACK COMPANY IS PROHIBITED.						SIZE A		DWG. NO. 3000202-A		REV. A	
FINISH SEE NOTES													
DO NOT SCALE DRAWING													
								SCALE: 1:24		UNFINISHED WEIGHT: 180.12 LBS		SHEET 1 OF 2	

City of Portland

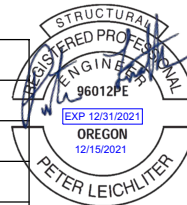
Reviewed for code compliance

Date: 01/27/22

Project #: 20-113713-DFS-01-CO



ITEM NO.	PART NUMBER	QTY.
1	VIZOR SHELTER FOOT 3000204-A	1
2	VIZOR SHELTER UPRIGHT 3000203-A	1
3	VIZOR SHELTER UPRIGHT FLANGE LOWER 3000205-A	1
4	VIZOR SHELTER UPRIGHT FLANGE UPPER 3000206-A	1



SIZE A	DWG. NO. 3000202-A	REV. A
SCALE: 1:32		SHEET 2 OF 2

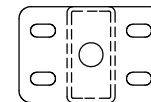
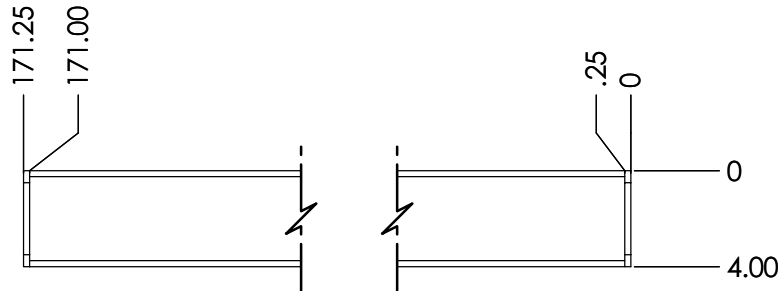
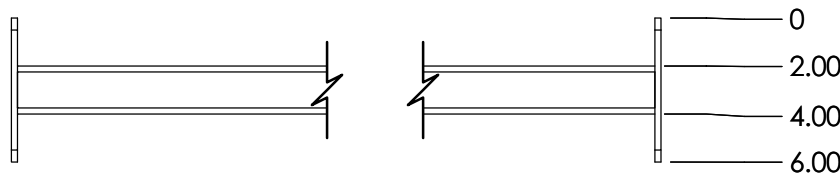
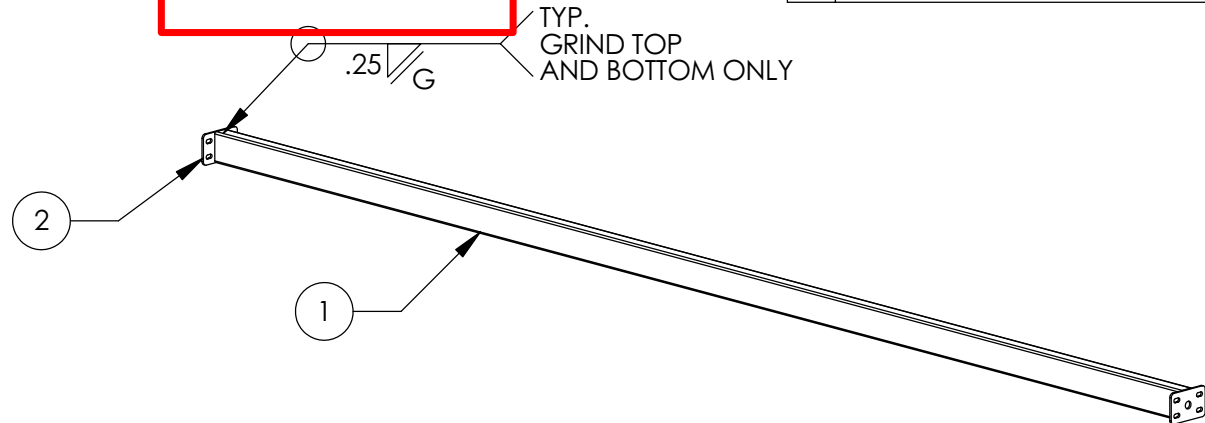
City of Portland

Reviewed for code compliance

Date: 01/27/22

Project #: 20-113713-DFS-01-CO

REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	11/05/12
D	FOR 15 FOOT SHELTER	05/12/21



DIMENSIONS ARE IN INCHES
TOLERANCES:
SEE DRAWING FOR
SPECIFIC TOLERANCES

	NAME	DATE
DRAWN	JG	05/12/21
CALC. CUT	N/A	INCHES
ACTUAL CUT	N/A	INCHES
SURF. AREA	1750	SQ. INCHES

DERO BIKE RACK CO.
504 MALCOLM AVE. SE, SUITE 100
MINNEAPOLIS, MN 55414
TEL: (612) 359-0689
FAX: (612) 331-2731

**VIZOR SHELTER
PURLIN WELDMENT**

ITEM NO.	PART NUMBER	QTY.
1	VIZOR SHELTER PURLIN TUBE 3000215-D	1
2	VIZOR SHELTER PURLIN FLANGE 3000216-A	2

MATERIAL	SEE BOM
FINISH	SEE NOTES
DO NOT SCALE DRAWING	

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
THE DERO BIKE RACK COMPANY. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
THE DERO BIKE RACK COMPANY IS
PROHIBITED.

SIZE	DWG. NO.	REV.
A	3000214-D	D
SCALE:1:24	UNFINISHED WEIGHT: 102.83 LBS	SHEET 1 OF 1

City of Portland

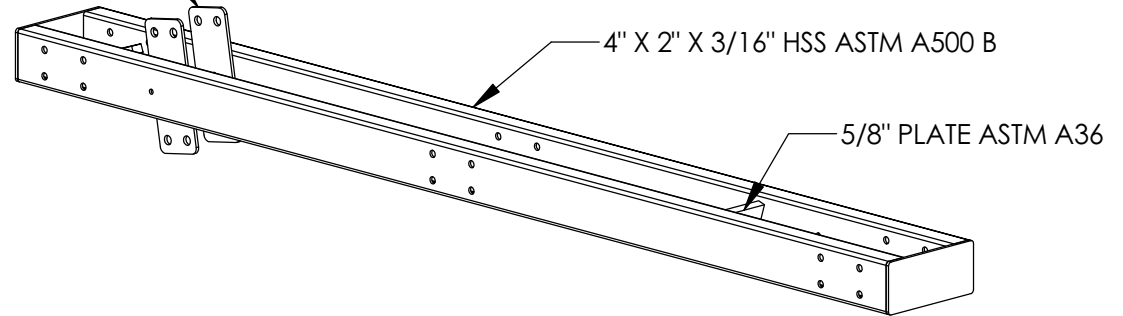
Reviewed for code compliance

Date: 01/27/22

Project: 20-113X13-DFS-01-CO

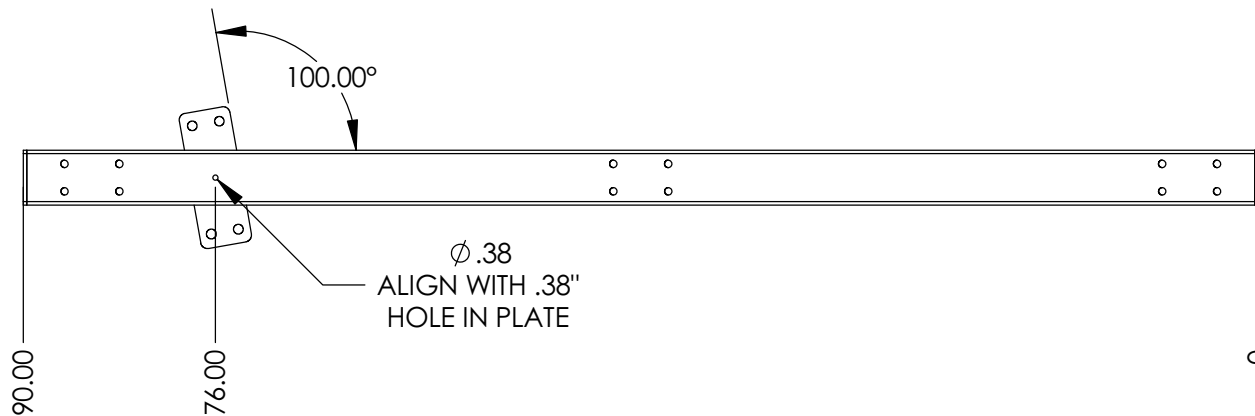
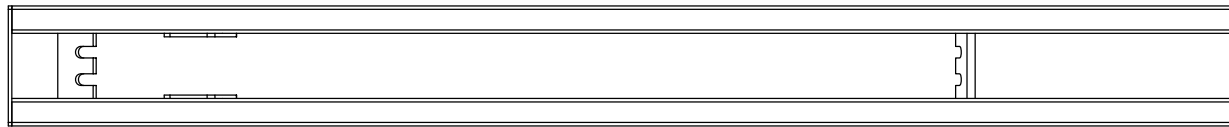
1/4" PLATE ASTM A36

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	11/05/12



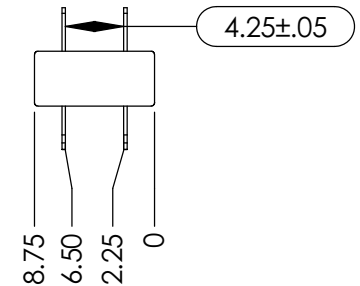
4" X 2" X 3/16" HSS ASTM A500 B

5/8" PLATE ASTM A36



100.00°

Ø.38
ALIGN WITH .38"
HOLE IN PLATE



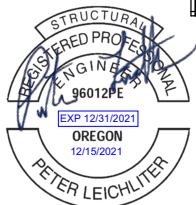
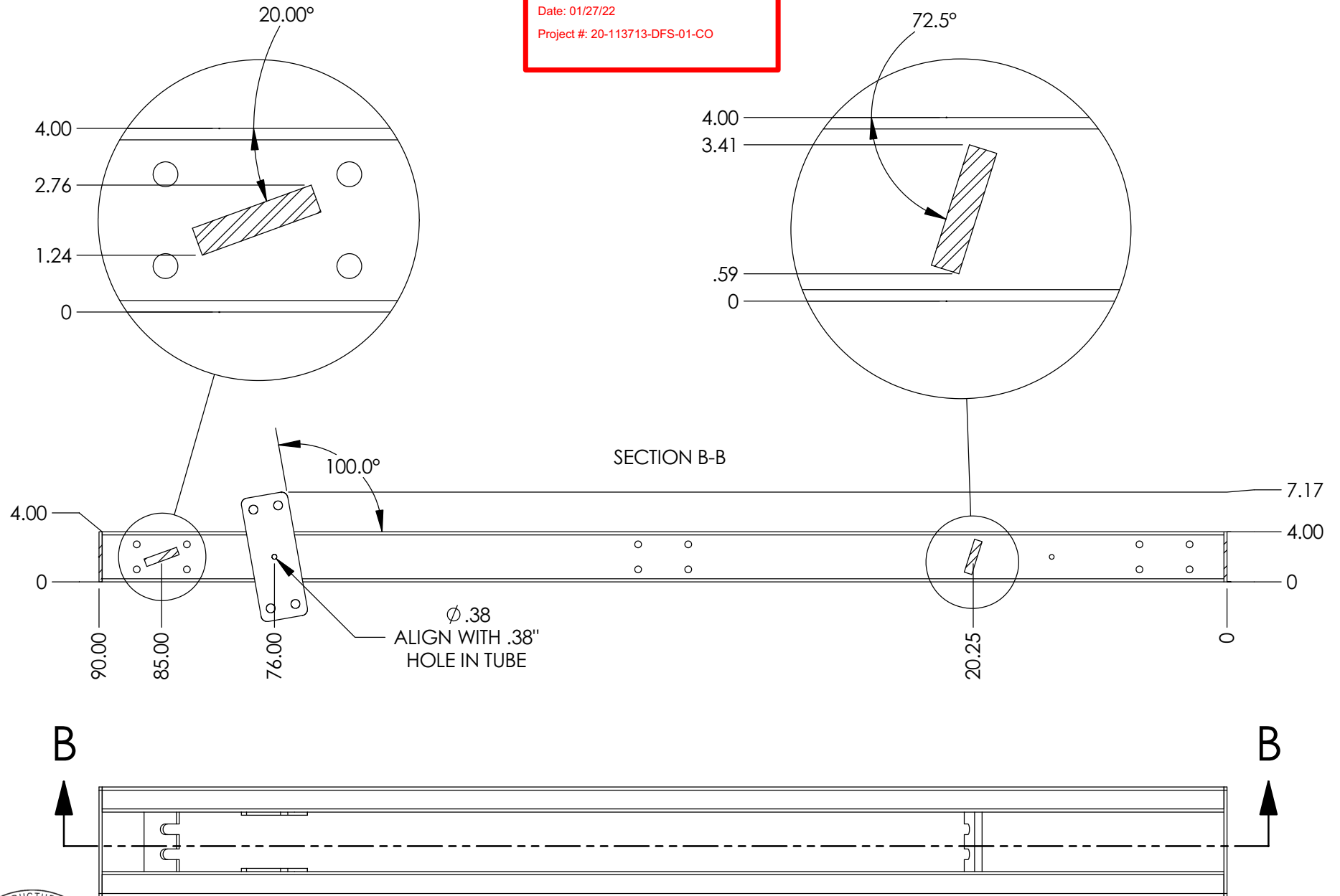
DIMENSIONS ARE IN INCHES TOLERANCES: SEE DRAWING FOR SPECIFIC TOLERANCES		NAME		DATE		<div>DERO BIKE RACK CO.</div> <div>504 MALCOLM AVE. SE, SUITE 100 MINNEAPOLIS, MN 55414 TEL: (612) 359-0689 FAX: (612) 331-2731</div>			
		DRAWN		JG				11/05/12	
		CALC. CUT		N/A				INCHES	
		ACTUAL CUT		N/A				INCHES	
		SURF. AREA		2100				SQ. INCHES	
MATERIAL SEE BOM		PROPRIETARY AND CONFIDENTIAL				<div>VIZOR SHELTER TRUSS WELDMENT</div> <div>-</div>			
FINISH SEE NOTES		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DERO BIKE RACK COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DERO BIKE RACK COMPANY IS PROHIBITED.							
DO NOT SCALE DRAWING		SIZE A		DWG. NO. 3000207-A				REV. A	
		SCALE: 1:14		UNFINISHED WEIGHT: 117.93 LBS				SHEET 1 OF 3	

City of Portland

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Project #: 20-113713-DFS-01-CO



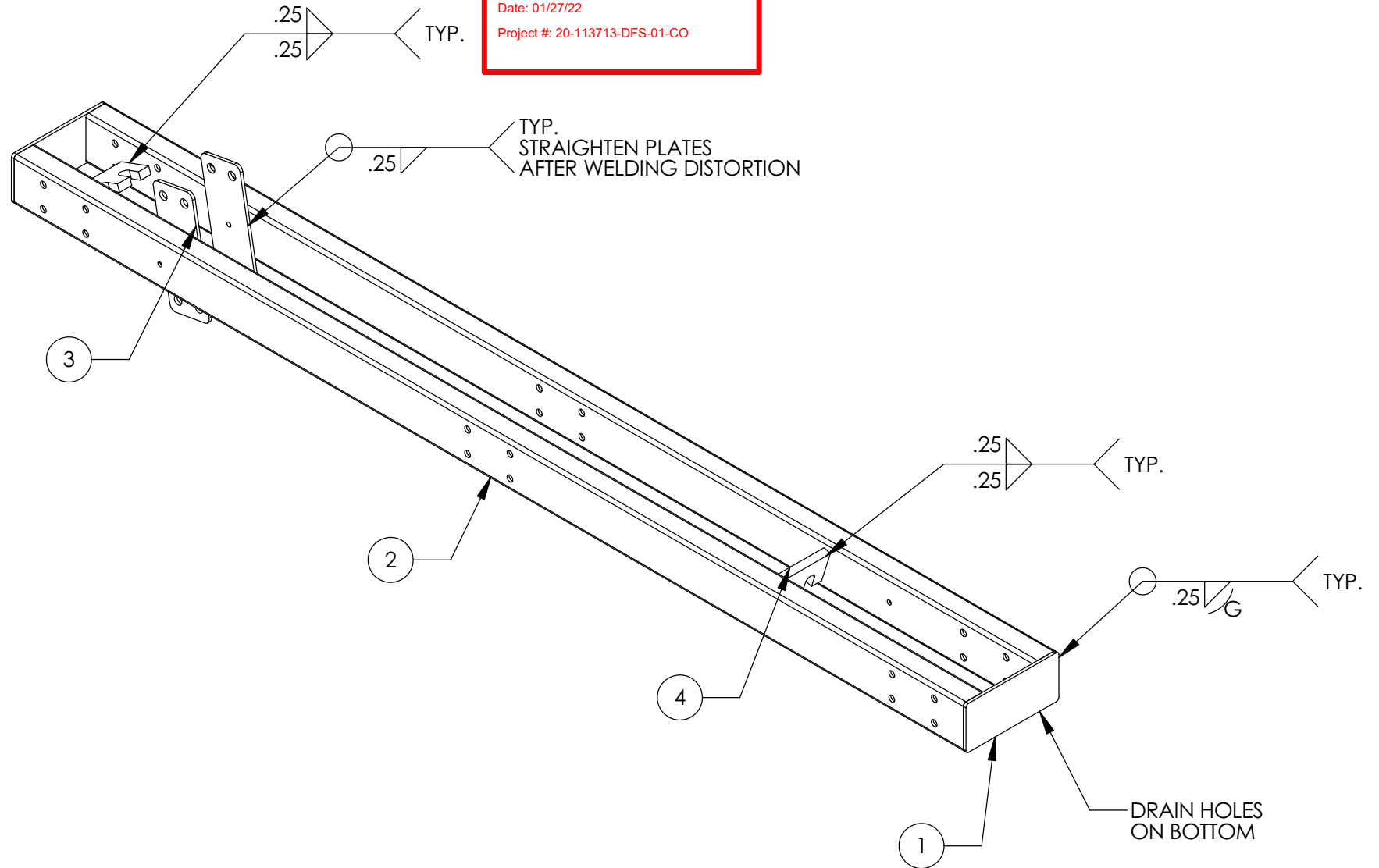
SIZE A	DWG. NO. 3000207-A	REV. A
SCALE:1:11	SHEET 2 OF 3	

City of Portland

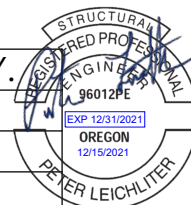
Reviewed for code compliance

Date: 01/27/22

Project #: 20-113713-DFS-01-CO



ITEM NO.	PART NUMBER	QTY.
1	VIZOR SHELTER TRUSS TUBE END 3000209-A	2
2	VIZOR SHELTER TRUSS TUBE 3000208-A	2
3	VIZOR SHELTER TRUSS MOUNTING PLATE 3000210-A	2
4	VIZOR SHELTER TRUSS FLANGE 3000211-B	2



SIZE A	DWG. NO. 3000207-A	REV. A
SCALE: 1:24		SHEET 3 OF 3

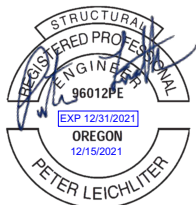
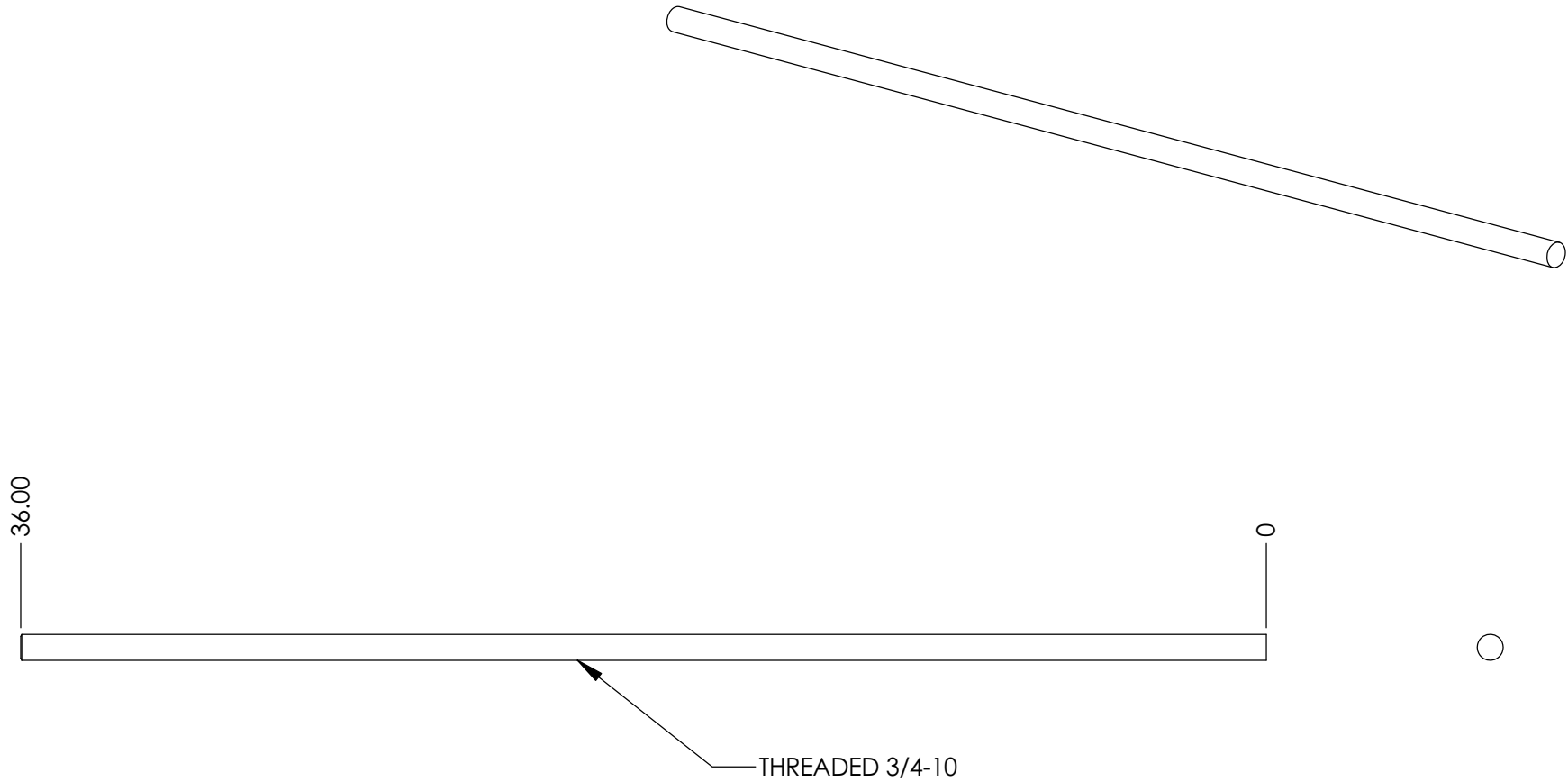
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REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	11/05/12



DIMENSIONS ARE IN INCHES TOLERANCES: SEE DRAWING FOR SPECIFIC TOLERANCES		NAME	DATE	DERO BIKE RACK CO. <div>504 MALCOLM AVE. SE., SUITE 100 MINNEAPOLIS, MN 55414 TEL: (612) 359-0689 FAX: (612) 331-2731</div>		
	DRAWN	JG	11/05/12			
	CUT LENGTH	36	INCHES	VIZOR SHELTER TENSION BAR LOWER -		
MATERIAL G2 THREADED ROD	PROPRIETARY AND CONFIDENTIAL			SIZE A DWG. NO. 3000213-A REV. A <div>SCALE: 1:5 UNFINISHED WEIGHT: 4.52 LBS SHEET 1 OF 1</div>		
FINISH GALVANIZED	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DERO BIKE RACK COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DERO BIKE RACK COMPANY IS PROHIBITED.					
DO NOT SCALE DRAWING						

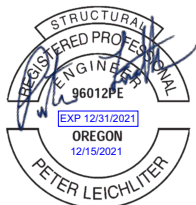
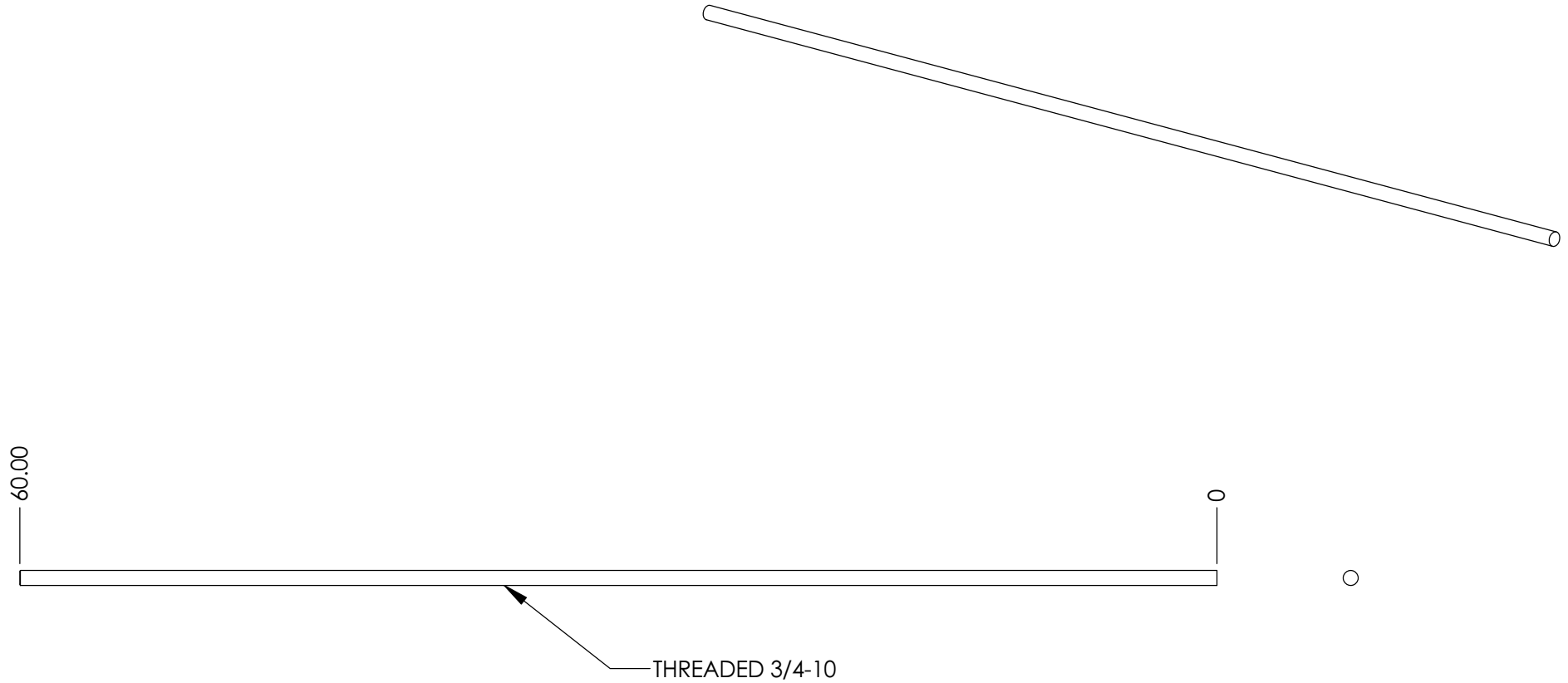
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A	INITIAL RELEASE	11/05/12



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	DRAWN	JG	11/05/12												
	CUT LENGTH	60	INCHES	VIZOR SHELTER TENSION BAR UPPER - <table><tr><td>SIZE</td><td>DWG. NO.</td><td>REV.</td></tr><tr><td>A</td><td>3000212-A</td><td>A</td></tr><tr><td>SCALE:1:8</td><td>UNFINISHED WEIGHT: 7.53 LBS</td><td>SHEET 1 OF 1</td></tr></table>			SIZE	DWG. NO.	REV.	A	3000212-A	A	SCALE:1:8	UNFINISHED WEIGHT: 7.53 LBS	SHEET 1 OF 1
	SIZE	DWG. NO.	REV.												
A	3000212-A	A													
SCALE:1:8	UNFINISHED WEIGHT: 7.53 LBS	SHEET 1 OF 1													
MATERIAL G2 THREADED ROD	PROPRIETARY AND CONFIDENTIAL <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DERO BIKE RACK COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DERO BIKE RACK COMPANY IS PROHIBITED.</small>														
FINISH GALVANIZED															
DO NOT SCALE DRAWING															

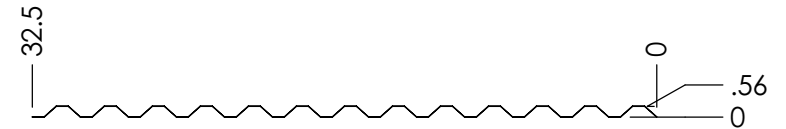
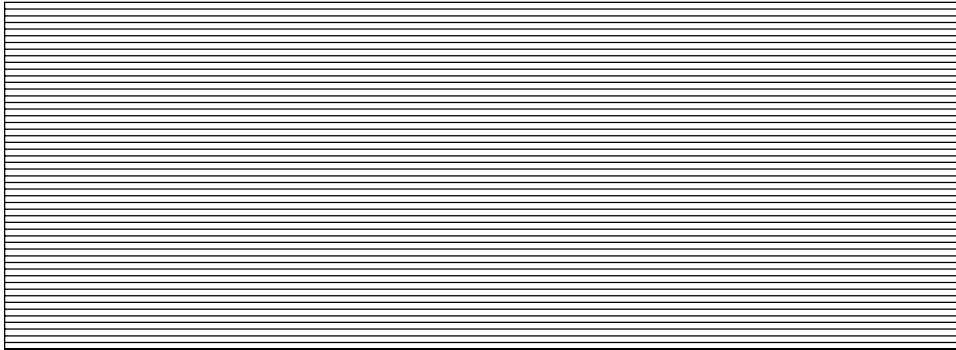
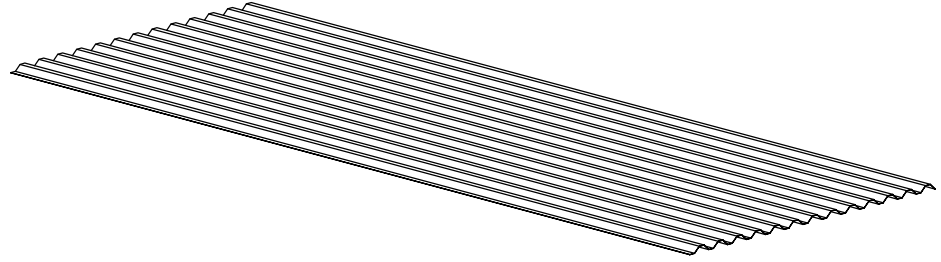
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Date: 01/27/22

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REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	11/05/12
B	30" WIDTH	05/13/16



30" COVERAGE



DIMENSIONS ARE IN INCHES TOLERANCES: SEE DRAWING FOR SPECIFIC TOLERANCES		NAME	DATE	DERO BIKE RACK CO. <div>504 MALCOLM AVE. SE., SUITE 100 MINNEAPOLIS, MN 55414 TEL: (612) 359-0689 FAX: (612) 331-2731</div>			
	DRAWN	JG	05/13/16				
	CUT LENGTH	90	INCHES	<div>VIZOR SHELTER TYPE S DECK 2.5 X .5625</div>			
MATERIAL S DECK 28g	<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DERO BIKE RACK COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DERO BIKE RACK COMPANY IS PROHIBITED.</div>			SIZE A		DWG. NO. 3000217-B	REV. B
FINISH GALVANIZED							
DO NOT SCALE DRAWING							
		SCALE:1:18		UNFINISHED WEIGHT: 17.5162 LBS		SHEET 1 OF 1	