

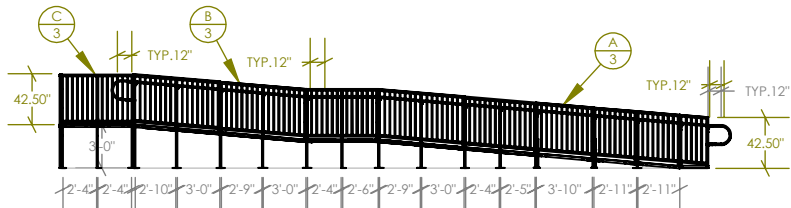
AMRAMP

55in PRO Series

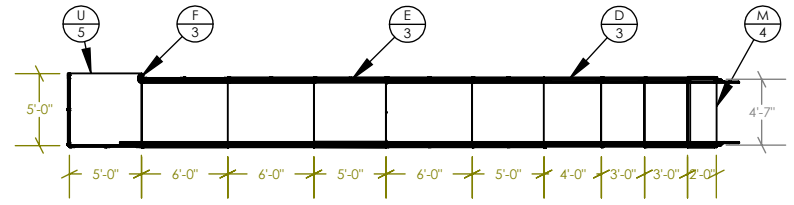
NOTES:
LOADS: (Site Specific)

1. RAMP LIVE LOAD =
2. SNOW LOAD =
3. NO FLOOD LOADING
4. WIND:
WIND SPEED =
RISK CATEGORY =
EXPOSURE =
 K_{ZT} =
WIND DESIGN PER ASCE 7-10 CHAPTER 29
5. SEISMIC:
RISK CATEGORY =
 I_e =
 S_s =
 S_1 =
SITE CLASS =
 S_{DS} =
 C_s =
R =
6. ALLOWABLE SOIL BEARING = 1500 PSF

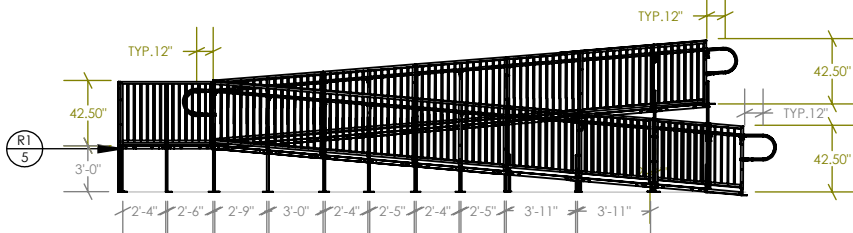
CODES:
2015 IBC



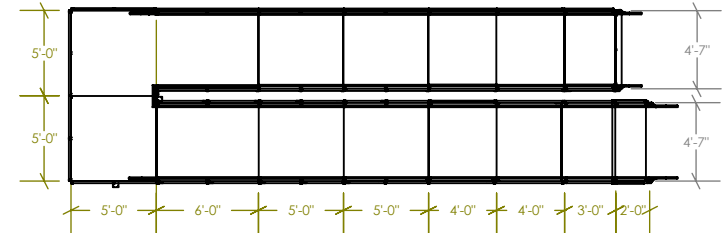
Typical Ramp Elevation view Straight.



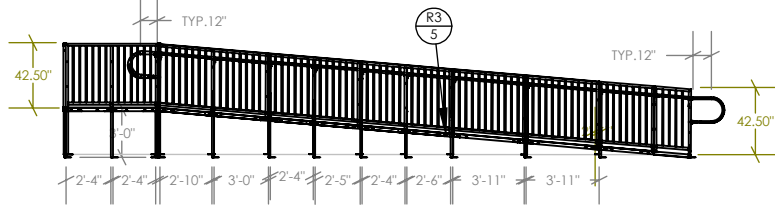
Typical Ramp Plan view Straight.



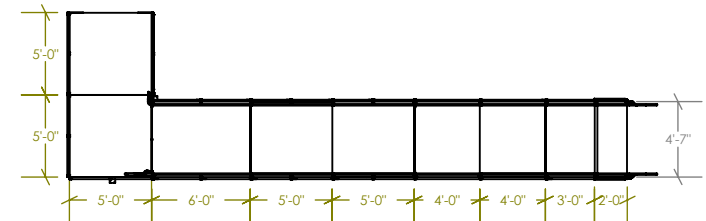
Typical Ramp Elevation view with Switchback.



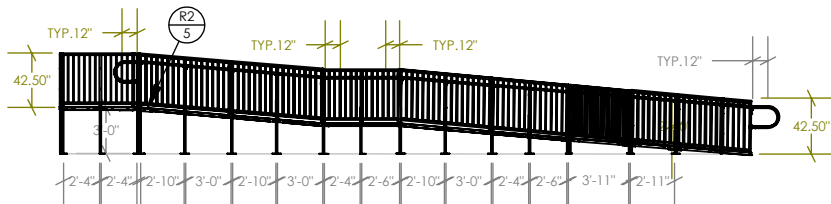
Typical Ramp Plan view with Switchback.



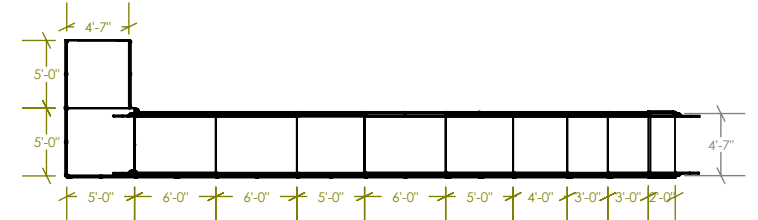
Typical Ramp Elevation view 5x10 Platform Start.



Typical Ramp Plan view 5x10 Platform Start.



Typical Elevation view of Ramp 90.



Typical Plan view of Ramp 90.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

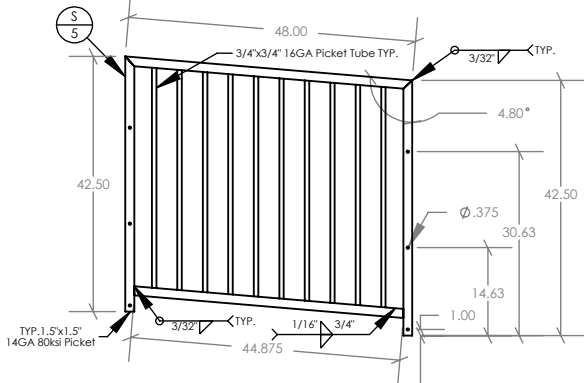
	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:



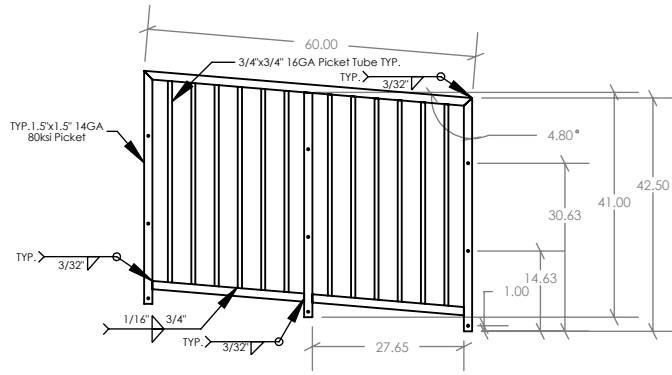
SIZE	DWG. NO.	REV
A	Commercial Ramp	None

SCALE: 1:96 WEIGHT: SHEET 2 OF 6



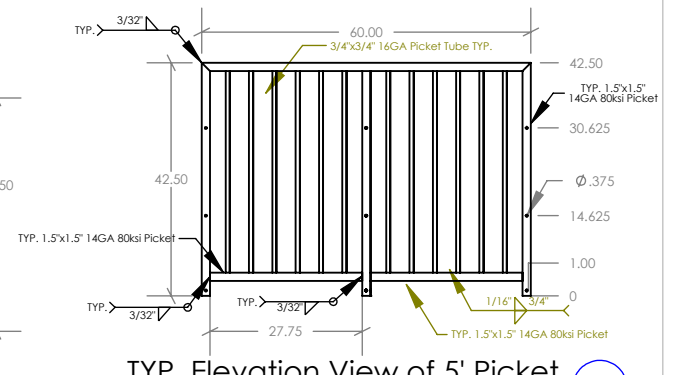
TYP. Elevation View of 4' Picket

A



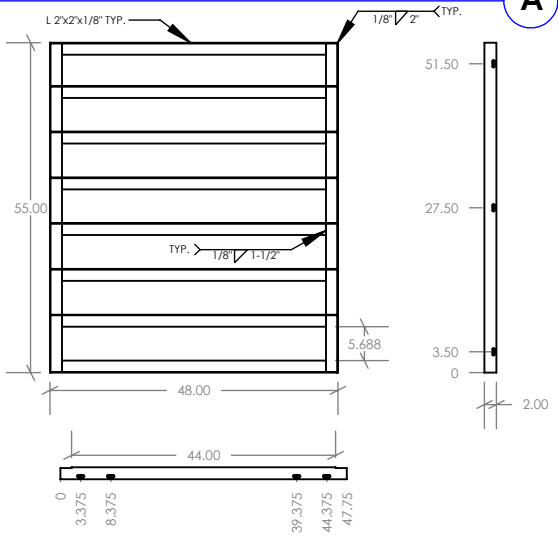
TYP. Elevation View of 5' Picket

B



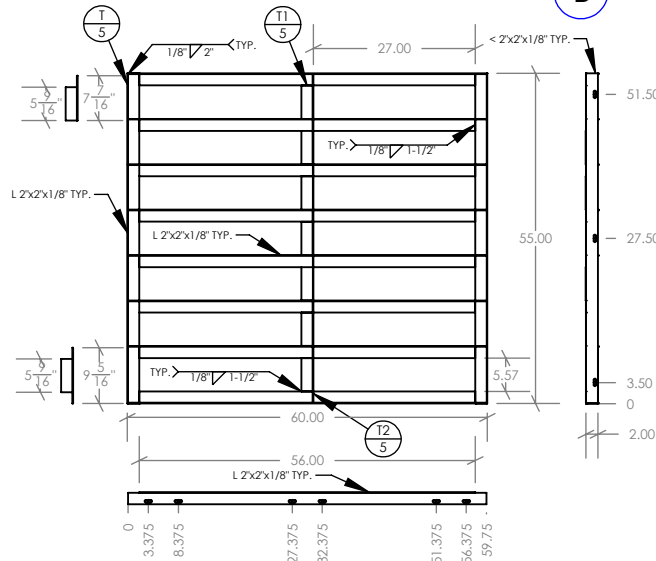
TYP. Elevation View of 5' Picket

C



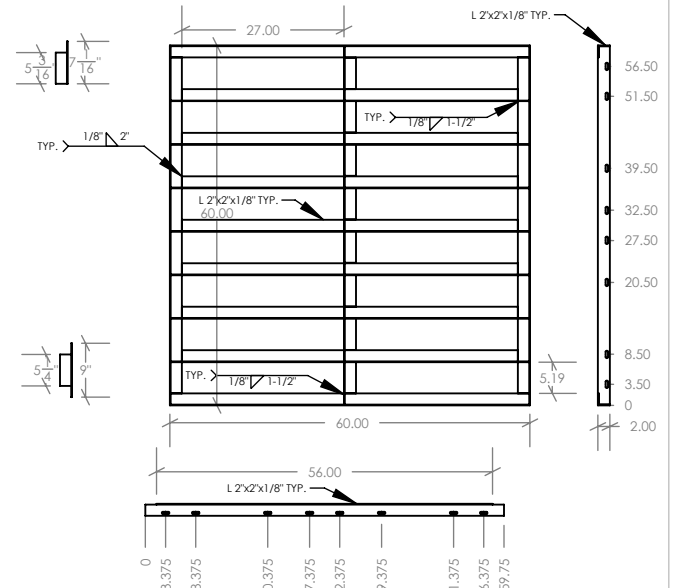
TYP. Commercial 4' Ramp Section

D



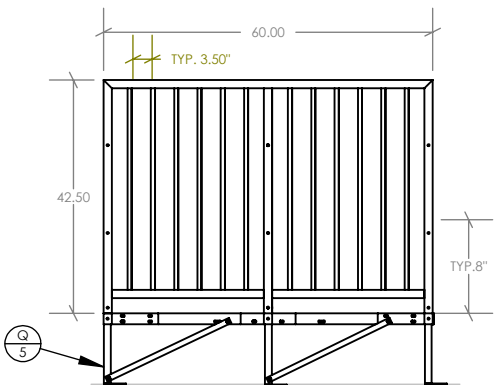
TYP. Commercial 5' Ramp Section

E



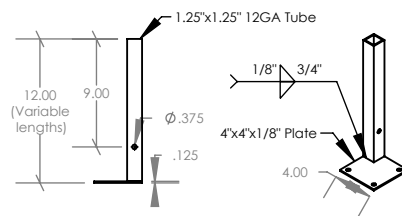
TYP. Commercial 5x5' Platform

F



TYP. Elevation View of Picket and Bracing

G



TYP. 1.25"x1.25" 12GA 80ksi Leg

H

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

PROPRIETARY AND CONFIDENTIAL

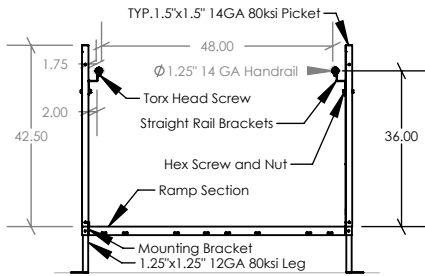
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.



SIZE	DWG. NO.	REV
A	Commercial Ramp	None

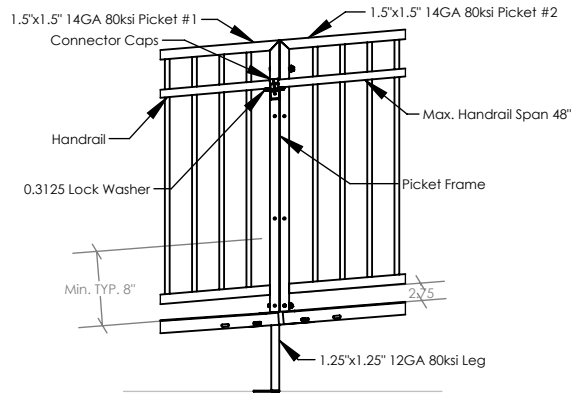
SCALE: 1:16 WEIGHT:

SHEET 3 OF 6



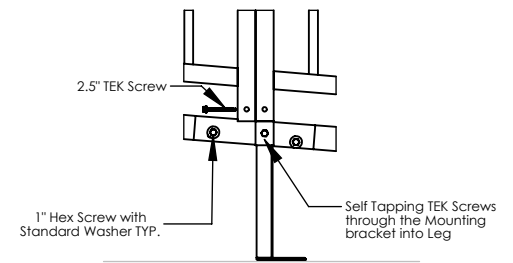
Ramp Cross Section - IBC

I



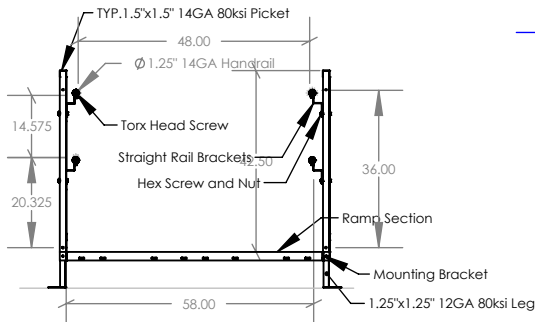
Handrail bolted to Bracket and Picket - IBC

J



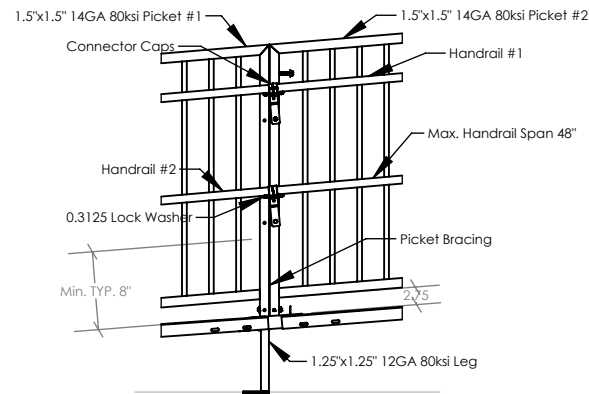
Ramp to Ramp Connection Detail

K



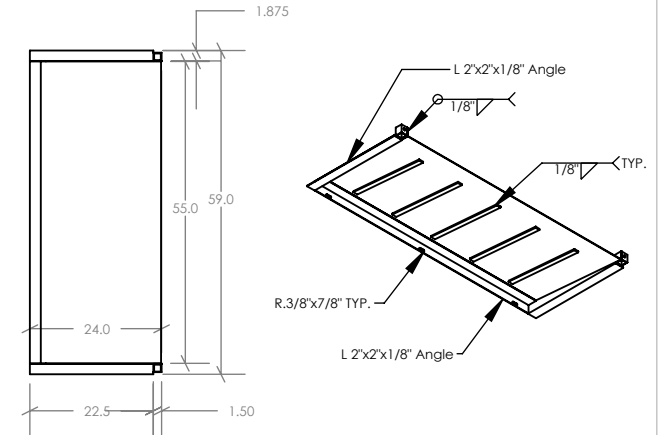
Ramp Cross Section - AAB

L



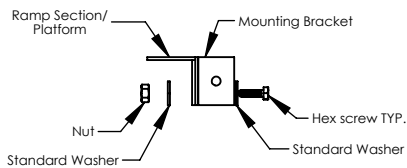
Handrail bolted to Bracket and Picket - AAB

M



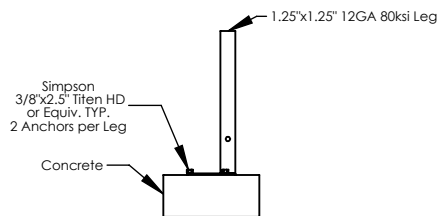
TYP. Top view & Isometric of Bottom Transition Plate

N



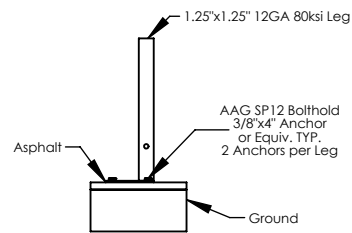
Bracket to Section Connection

O



Concrete Anchor

P1



Asphalt Anchor

P2

UNLESS OTHERWISE SPECIFIED:

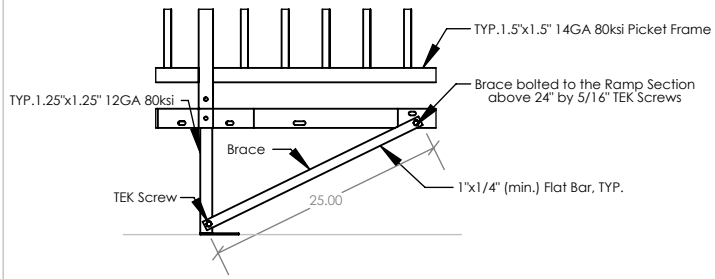
DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.



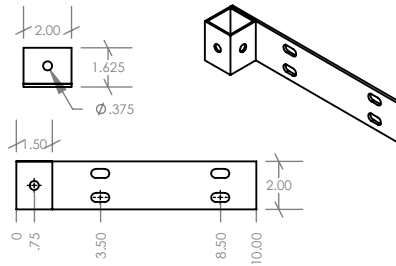
SIZE A	DWG. NO. Commercial Ramp	REV None
------------------	-----------------------------	-------------

SCALE: 1:32	WEIGHT:	SHEET 4 OF 6
-------------	---------	--------------



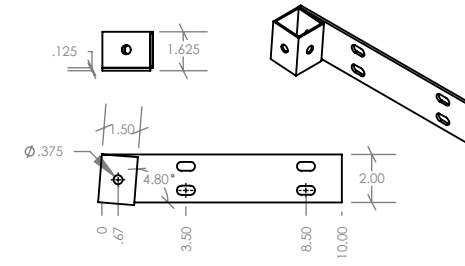
Platform/Ramp Section Bracing Detail

Q



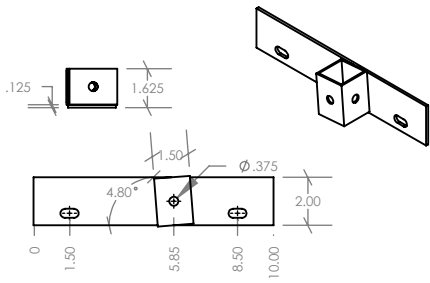
Mounting Bracket - BPC

R1



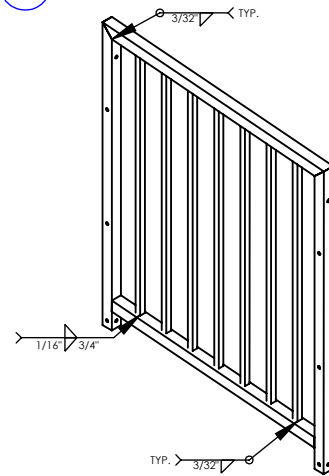
Mounting Bracket - BSEL

R2



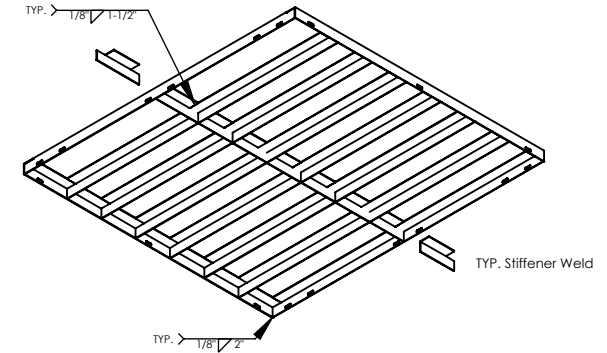
Mounting Bracket - BSSSR

R3



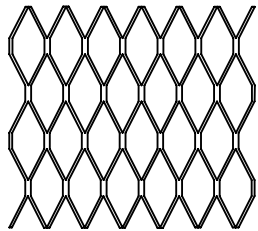
Welds on the Pickets

S



Welds on the Ramp Section and Platform

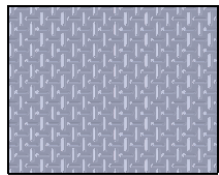
T



1/2" #13 SXM .090"x.088/.093

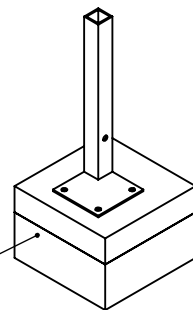
TYP. Mesh Surface

U



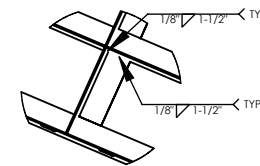
Opt. 14GA Diamond Plate

U



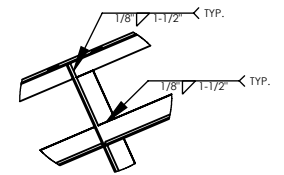
Leg on Patio Block

V



TYP. Weld on Ramp Section

T1



TYP. Weld on Ramp Section

T2

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

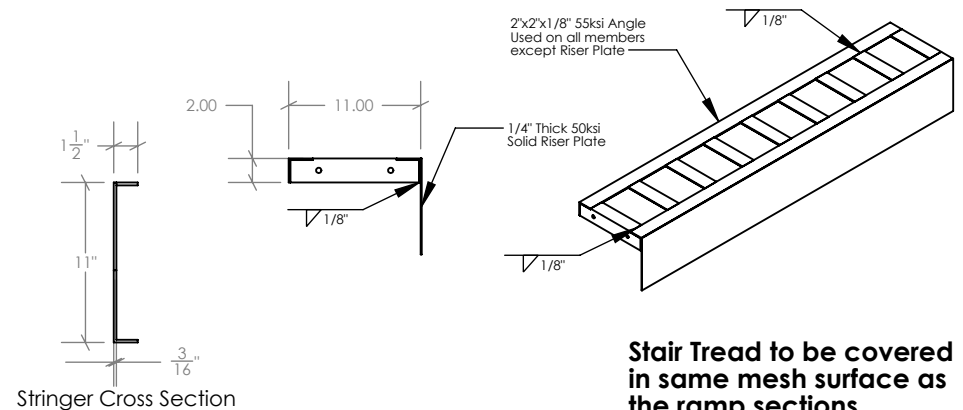
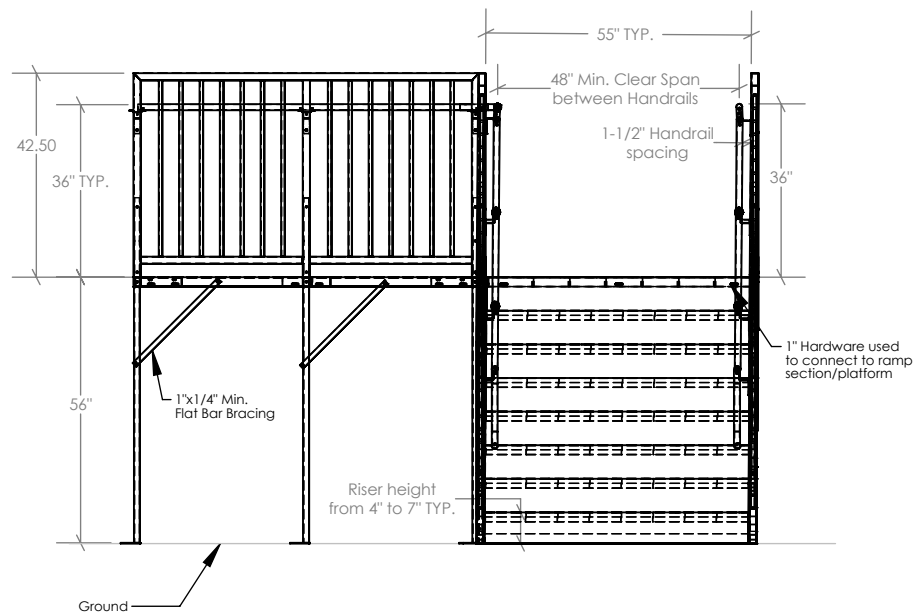
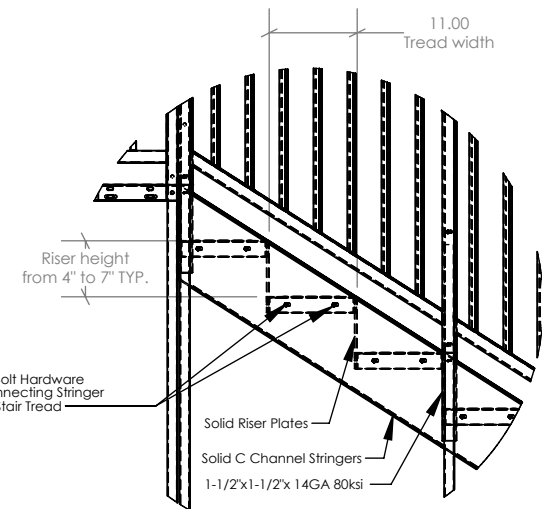
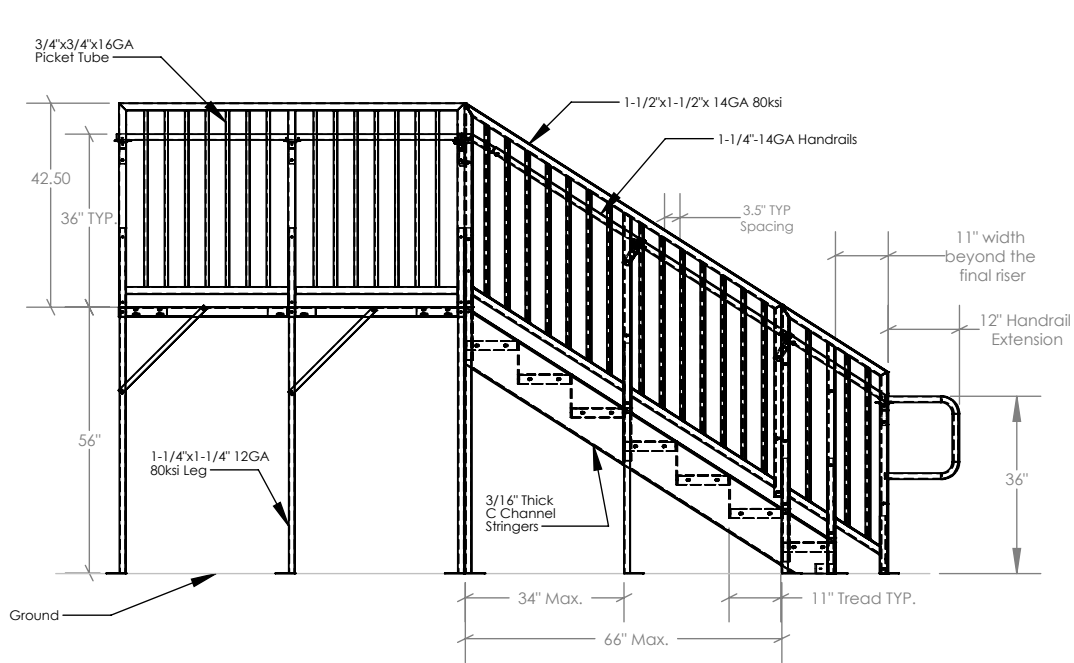
PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.



SIZE	DWG. NO.	REV
A	Commercial Ramp	None

SCALE: 1:32	WEIGHT:	SHEET 5 OF 6
-------------	---------	--------------



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL ±

ANGULAR: MACH ± BEND ±

TWO PLACE DECIMAL ±

THREE PLACE DECIMAL ±

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.



SIZE	DWG. NO.	REV
A	Commercial Ramp	
SCALE: 1:48 WEIGHT:		SHEET 6 OF 6