

Burnaby Engineering Associates Ltd.

Structural Engineering Consultants - Aluminum Railings Specialists

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May 5, 2025

East & West Alum Craft Ltd.

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To whom it may concern,

The attached S.T.A.R. Aluminum railing details shown on drawings SS101, SS102, SS103, SS104 meet the loading requirements of the 2012 O.B.C. and the 2020 N.B.C. Codes if the railings are installed as per approved shop drawings and as per manufacturer's recommendations

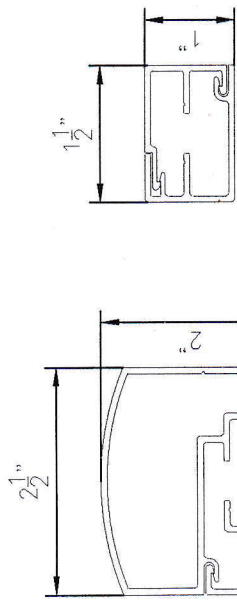
The post-to post spacing varies due to infinite possibilities of deck installation variables such as substrate type, anchorage details to the substrate, railing height, infill type, applicable wind loads, etc. The post installation needs to be reviewed and determined on a case-by-case basis, depending on the site conditions where the railings are being installed

Should you have any questions or comments regarding the foregoing, please call the undersigned

Sincerely,

Julian Gy. Bozsik, M.Eng., P.Eng.



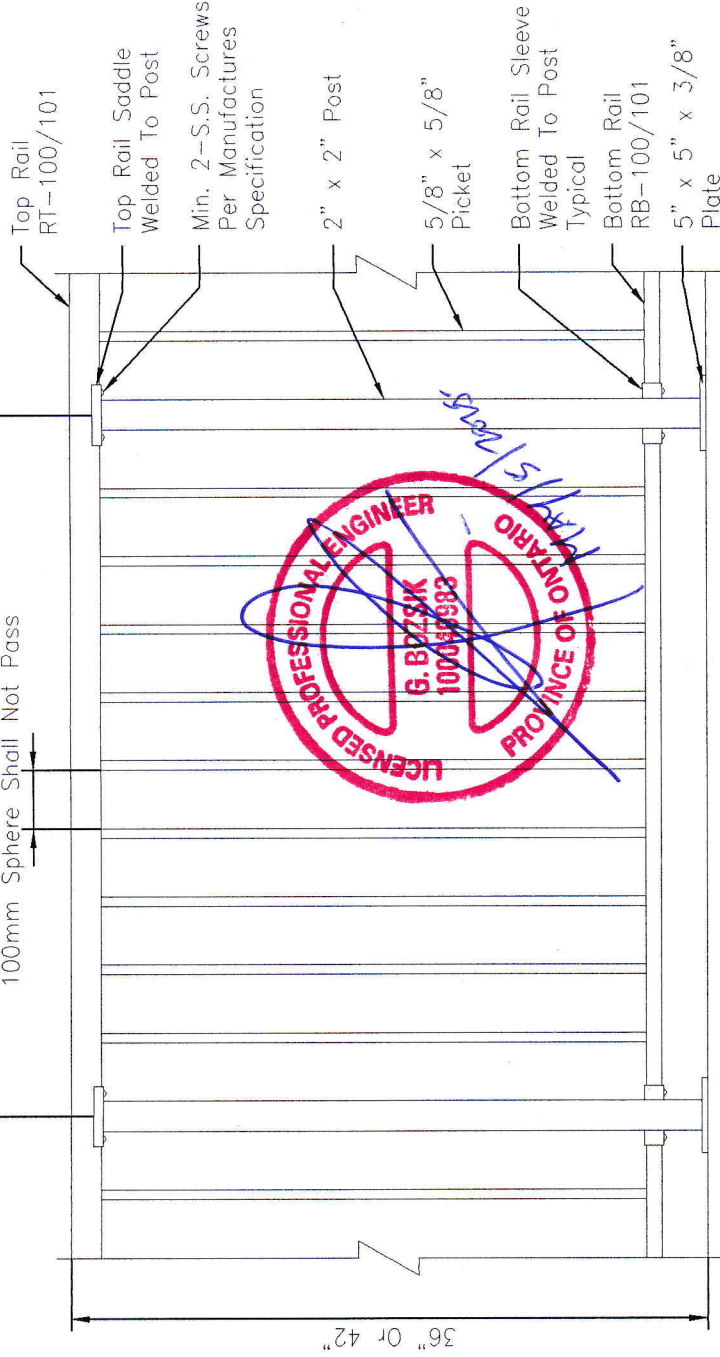


Bottom Rail RB-100/101

Top Rail RT-100/101

Dimension Varies

100mm Sphere Shall Not Pass



Picket Sections

Picket Elevations

Title:

CLASSIC STYLE

Drawing No.

SS101

Scale:

1"=1'-0"

Drawn By:

KK

Date:

July 6, 2018

Checked By:

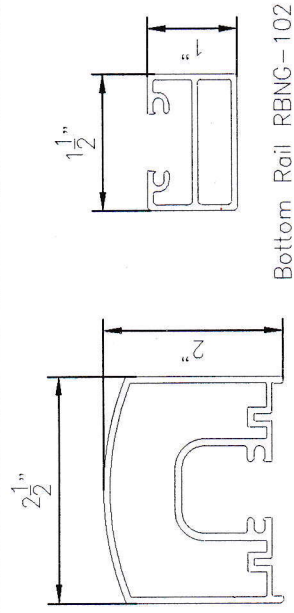
Revision:

S.T.A.R. SYSTEM INTERNATIONAL LTD.

ALUMINUM RAILING & FENCING

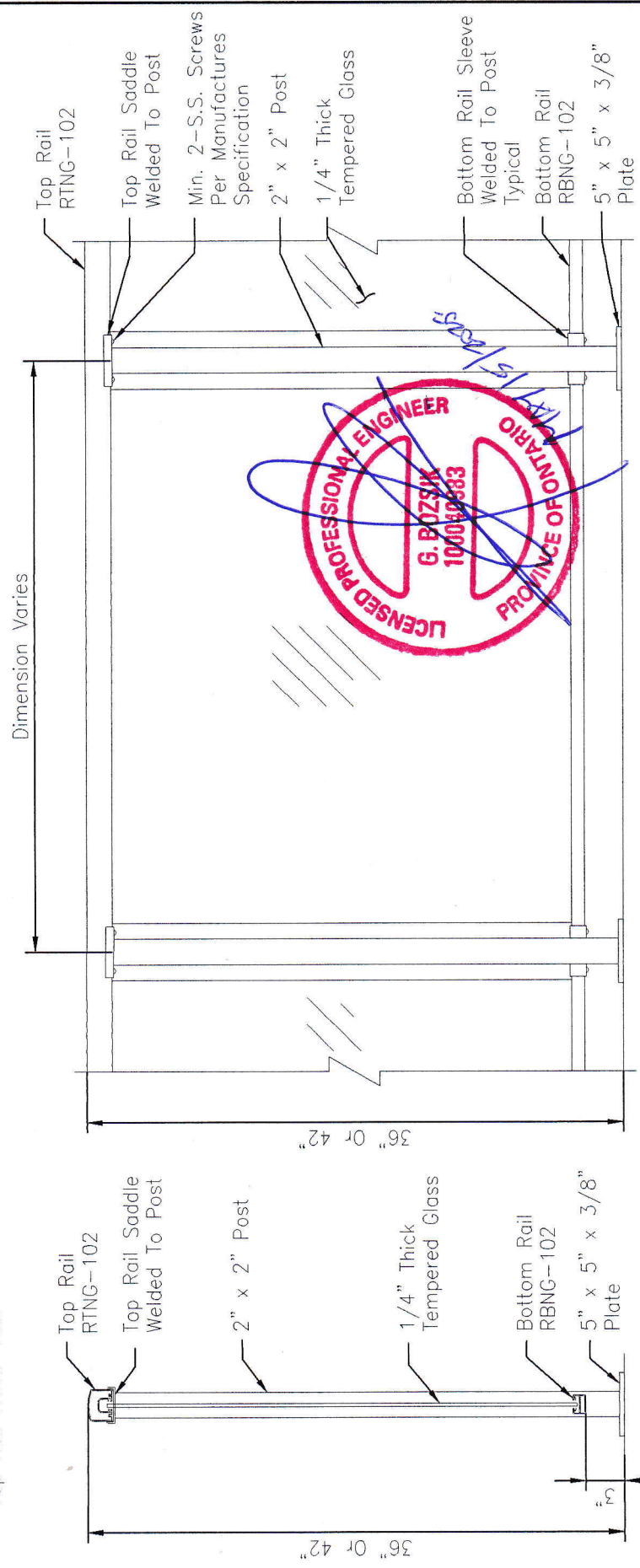
36" OR 42" High Picket





Top Rail RTNG-102

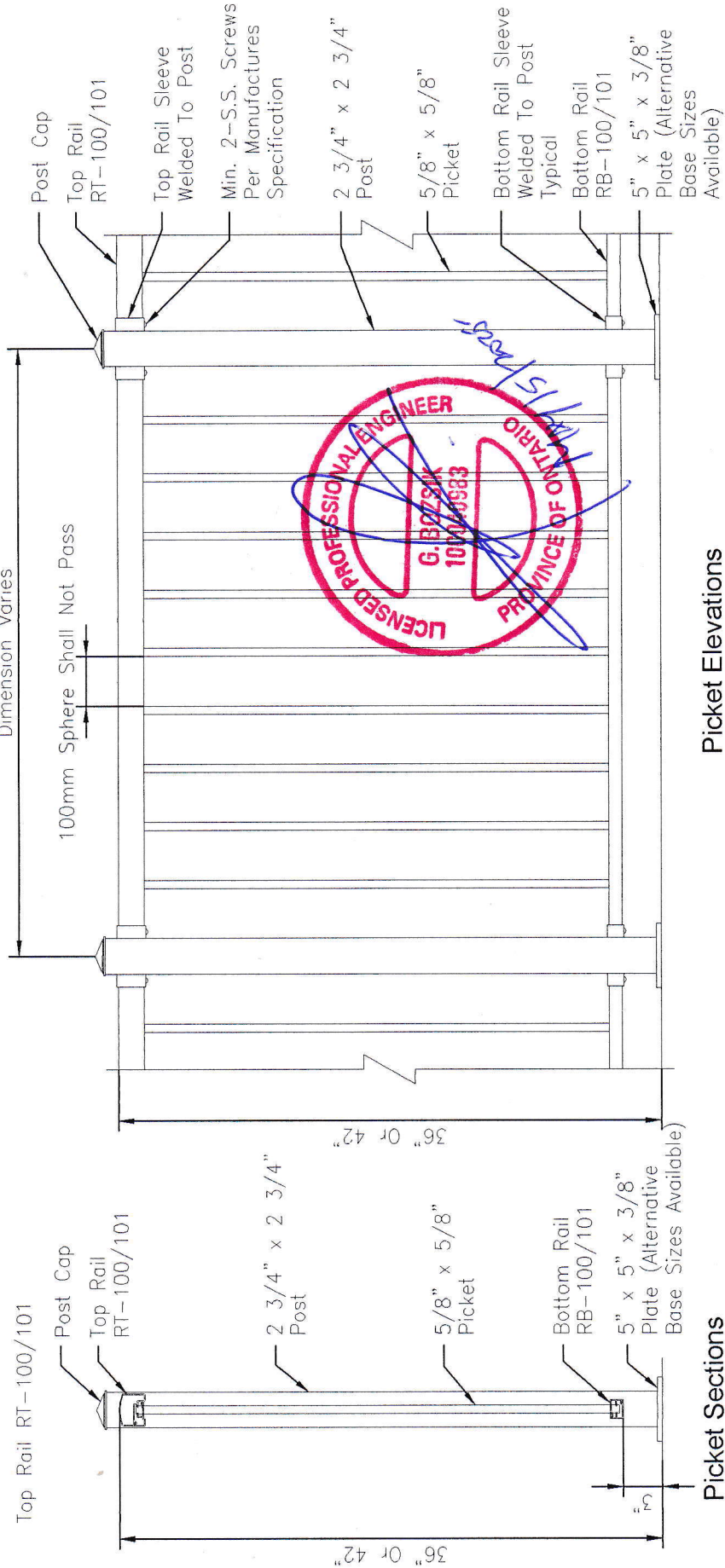
Bottom Rail RBNG-102

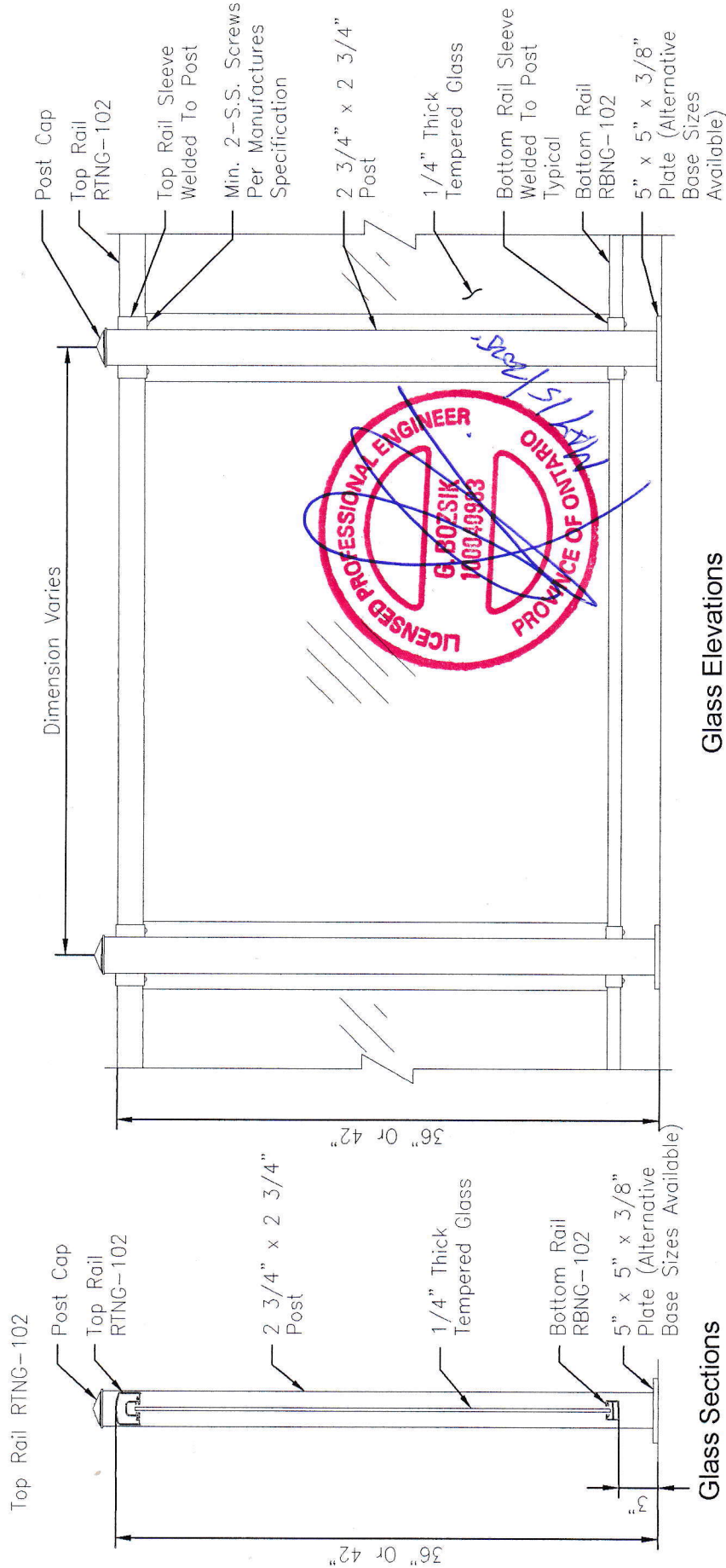
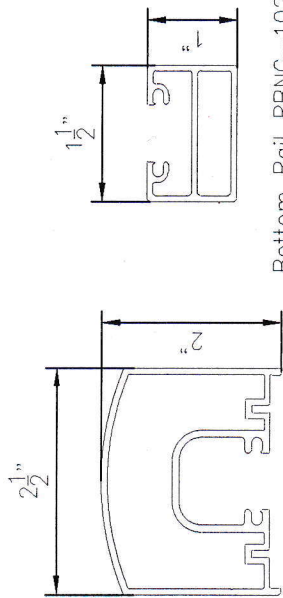


Glass Sections

Glass Elevations

Title: CLASSIC STYLE 36" OR 42" High Glass	Drawing No. SS102	Scale: 1"=1'-0"	S.T.A.R. SYSTEM INTERNATIONAL LTD. ALUMINUM RAILING & FENCING
	Drawn By: KK	Date: July 6, 2018	
	Checked By:	Revision:	





Glass Elevations

Glass Sections

Title:	COLONIAL STYLE		S.T.A.R. SYSTEM INTERNATIONAL LTD. ALUMINUM RAILING & FENCING	
	Drawing No.	SS104	Scale:	1"=1'-0"
	Drawn By:	KK	Date:	July 6, 2018
36" OR 42" High Glass		Checked By:	Revision:	