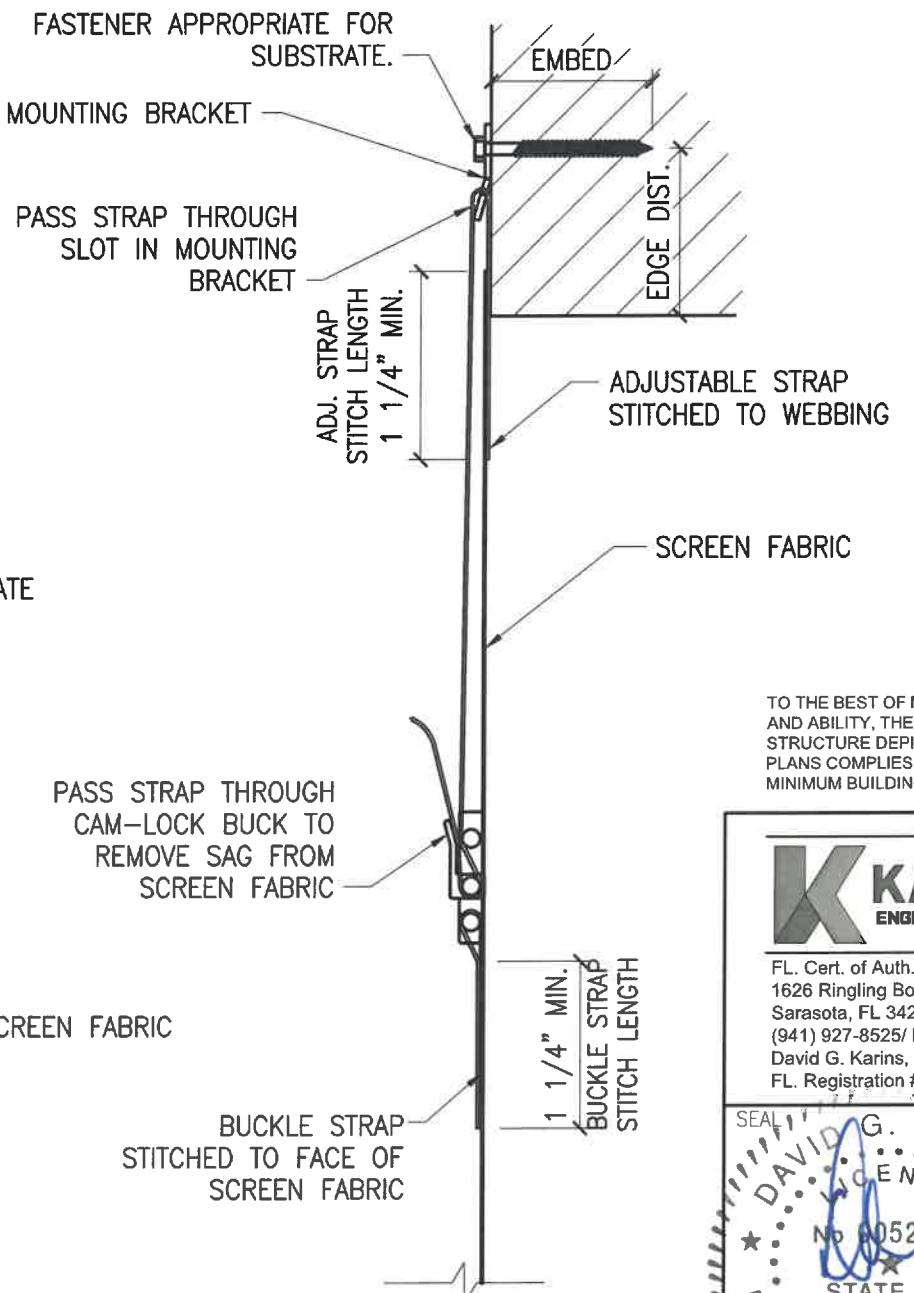
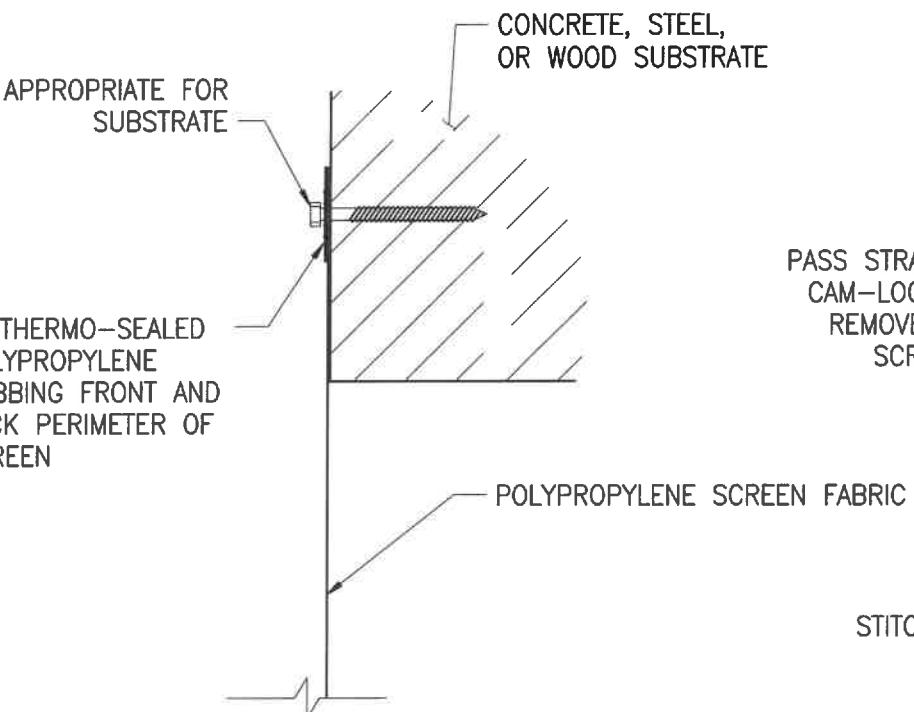


TYP. EXTERIOR ELEVATION 1
SCALE: N.T.S.

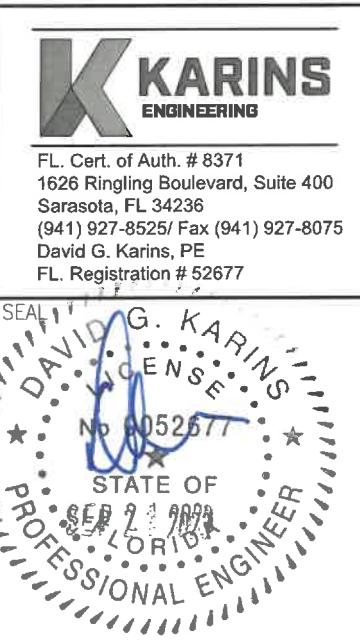
GENERAL NOTES:

1. CUSTOM HURRICANE PRODUCTS 'EZ-SCREENS MAX' HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH 2023 FLORIDA BUILDING CODE - 8TH EDITION CHAPTER 16 AND TAS 201, 202, AND 203 FOR LARGE MISSILE IMPACT, AND MEETS THE NON-POROUS REQUIREMENTS FOR OUTSIDE THE HIGH VELOCITY HURRICANE ZONES.
2. NO ALLOWABLE STRESS INCREASE HAS BEEN USED IN THE DESIGN OF THE EZ-SCREENS.
3. ADEQUACY OF EXISTING STRUCTURE SHALL BE DETERMINED BY OTHERS.
4. UNIT HEIGHT (DISTANCE BETWEEN SUPPORTED SIDES) SHOWN IS MAXIMUM ALLOWABLE WITHOUT SITE-SPECIFIC ENGINEERING. LENGTH IS UNLIMITED.
5. SCREEN FABRIC SHALL BE MIN. 20-MIL POLYPROPYLENE, WOVEN USING 138 POLYESTER THREAD, TANARA THREAD BY GORE WITH MIN. TENSILE BREAKING TEST STRENGTH OF 15 LBS.
6. GLAZING SEPARATION IS NOT REQUIRED OUTSIDE HVHZ, EXCEPT FOR WIND ZONE 4 AND ALL WIND ZONES FOR ESSENTIAL FACILITIES. SEE DEFLECTION AND SCREEN SEPARATION REQUIREMENTS FOR THESE ZONES ON SHEET 1. SCREEN FABRIC SHALL HAVE POROSITY <= 10%.
7. MOUNTING BRACKET SHALL BE FASTENED TO SUBSTRATE ACCORDING TO 'EZ-SCREEN' BRACKET TABLE AND FASTENER MANUFACTURER DIRECTIONS.
8. **MAX. ALLOWABLE DESIGN PRESSURES: +/- 60 PSF.**
9. SEE SHEET 3 FOR FABRIC SPECIFICATIONS.
10. THE PRODUCT SHALL BE LABELED IN ACCORDANCE WITH FBC - 1709.9.

MOUNTING SECTION 2
SCALE: 3"=1'-0"



MOUNTING SECTION 3
SCALE: 3"=1'-0"



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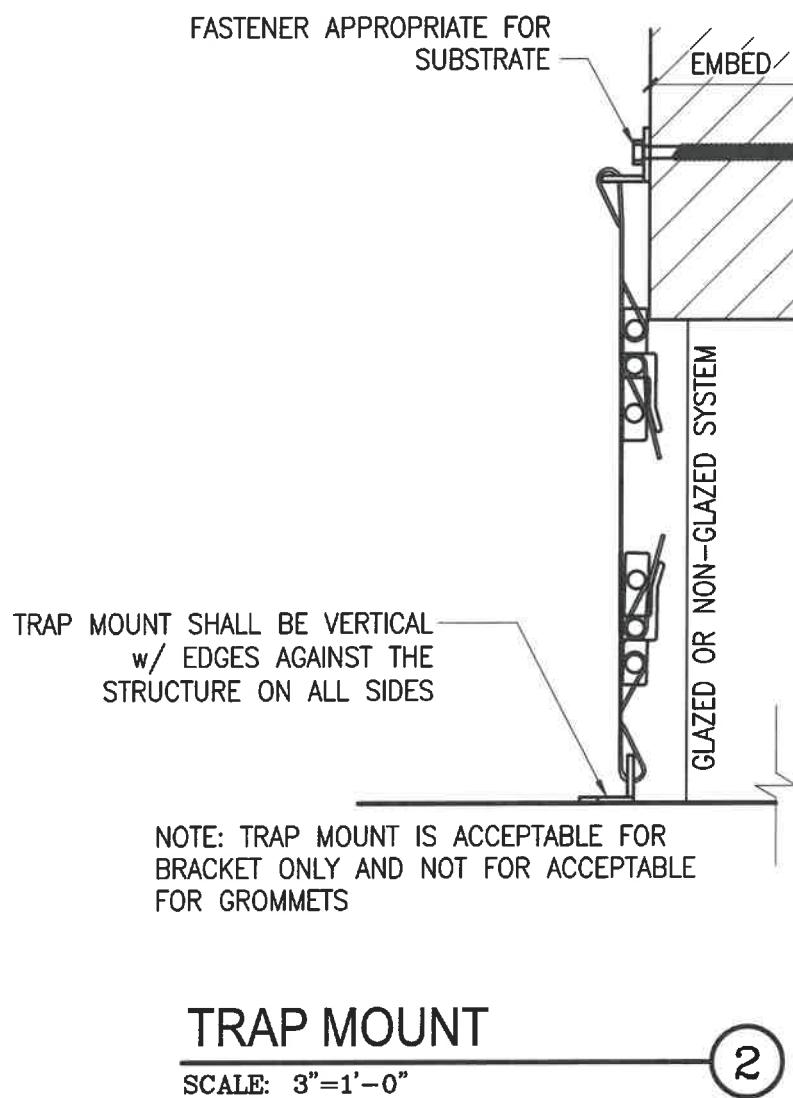
'EZ-SCREEN MAX'
POLYPROPYLENE SCREEN
HURRICANE SHUTTER
INSTALLATION INSTRUCTIONS

Sheet Description:

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Checked: TB
KED File# 20DP-0612
Scale: VARIES
Date: 09/11/2023

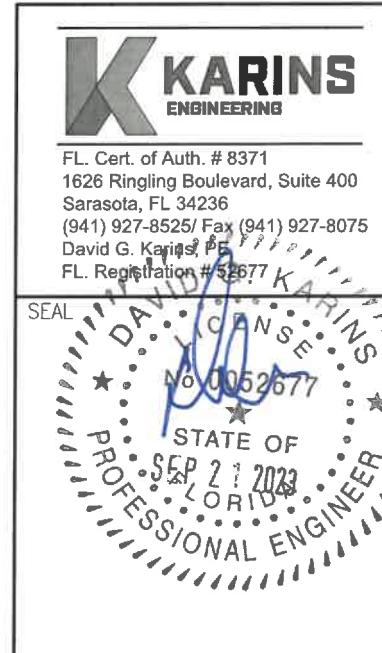
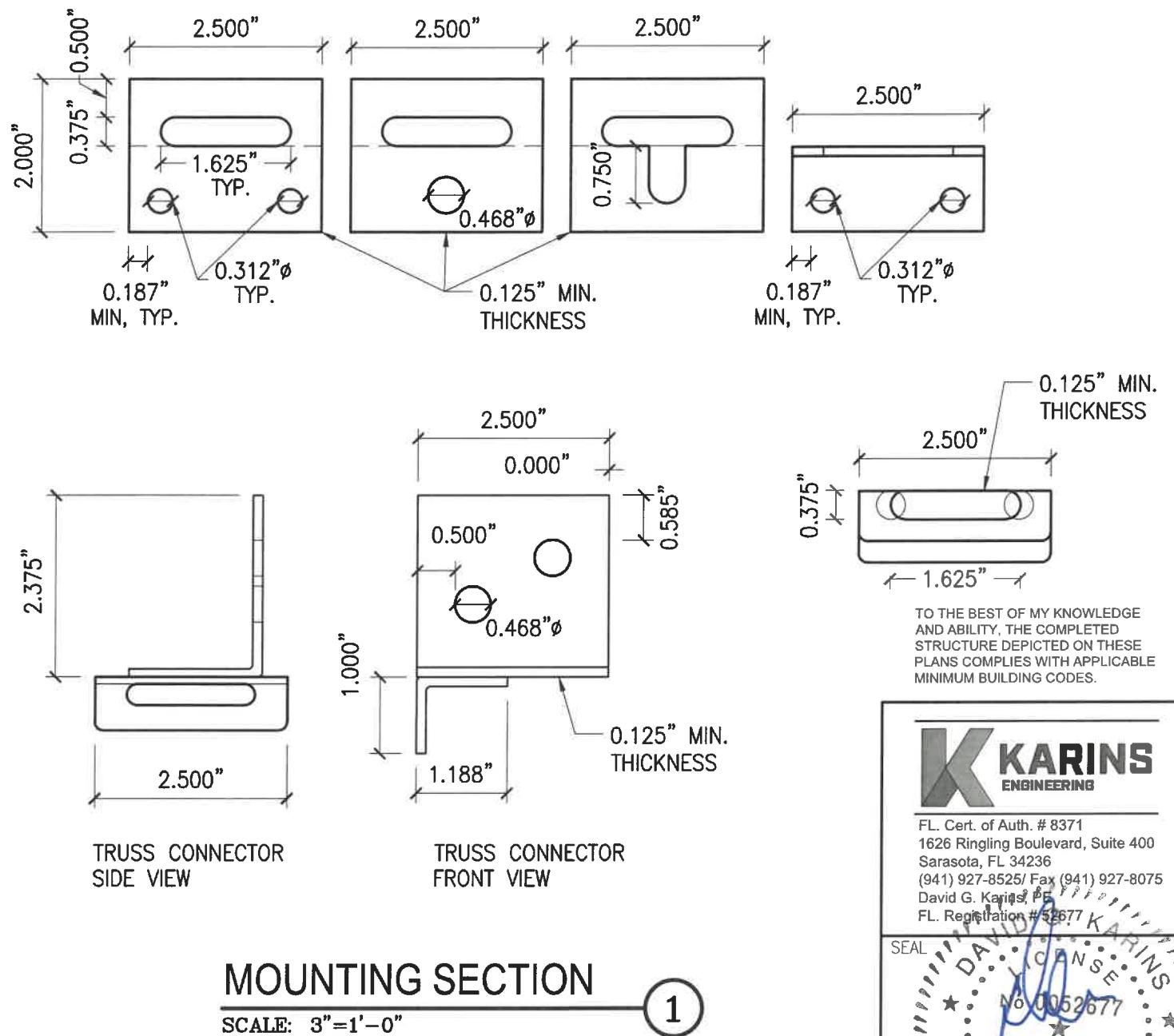
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GENERAL NOTES:

1. CUSTOM HURRICANE PRODUCTS 'EZ-SCREENS MAX' HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH 2023 FLORIDA BUILDING CODE - 8TH EDITION CHAPTER 16 AND TAS 201, 202, AND 203 FOR LARGE MISSILE IMPACT, AND MEETS THE NON-POROUS REQUIREMENTS FOR OUTSIDE THE HIGH VELOCITY HURRICANE ZONES.
2. NO ALLOWABLE STRESS INCREASE HAS BEEN USED IN THE DESIGN OF THE EZ-SCREENS.
3. ADEQUACY OF EXISTING STRUCTURE SHALL BE DETERMINED BY OTHERS.
4. UNIT HEIGHT (DISTANCE BETWEEN SUPPORTED SIDES) SHOWN IS MAXIMUM ALLOWABLE WITHOUT SITE-SPECIFIC ENGINEERING. LENGTH IS UNLIMITED.
5. SCREEN FABRIC SHALL BE MIN. 20-MIL POLYPROPYLENE, WOVEN USING 138 POLYESTER THREAD, TANARA THREAD BY GORE WITH MIN. TENSILE BREAKING TEST STRENGTH OF 15 LBS.
6. GLAZING SEPARATION IS NOT REQUIRED OUTSIDE HVHZ, EXCEPT FOR WIND ZONE 4 AND ALL WIND ZONES FOR ESSENTIAL FACILITIES. SEE DEFLECTION AND SCREEN SEPARATION REQUIREMENTS FOR THESE ZONES ON SHEET 1. SCREEN FABRIC SHALL HAVE POROSITY <= 10%.
7. MOUNTING BRACKET SHALL BE FASTENED TO SUBSTRATE ACCORDING TO 'EZ-SCREEN' BRACKET TABLE AND FASTENER MANUFACTURER DIRECTIONS.
8. **MAX. ALLOWABLE DESIGN PRESSURES: +/- 60 PSF.**
9. SEE SHEET 3 FOR FABRIC SPECIFICATIONS.
10. THE PRODUCT SHALL BE LABELED IN ACCORDANCE WITH FBC - 1709.9.



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'EZ-SCREEN MAX'
POLYPROPYLENE SCREEN
HURRICANE SHUTTER
INSTALLATION INSTRUCTIONS

Sheet Description:

Drawn: CF

Checked: TB

KEG File#:

20DP-0612

Scale:

VARIES

Date:

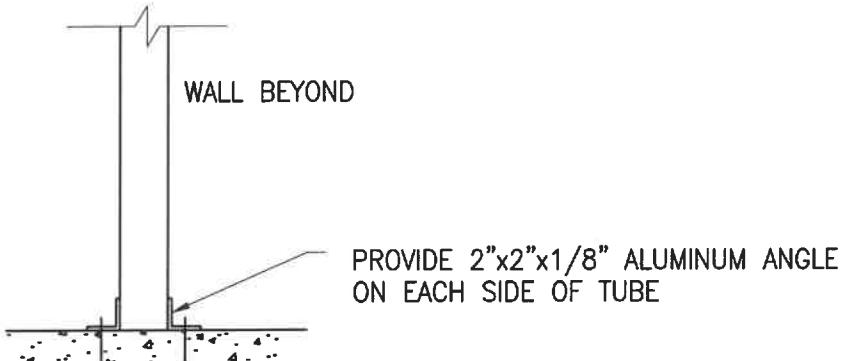
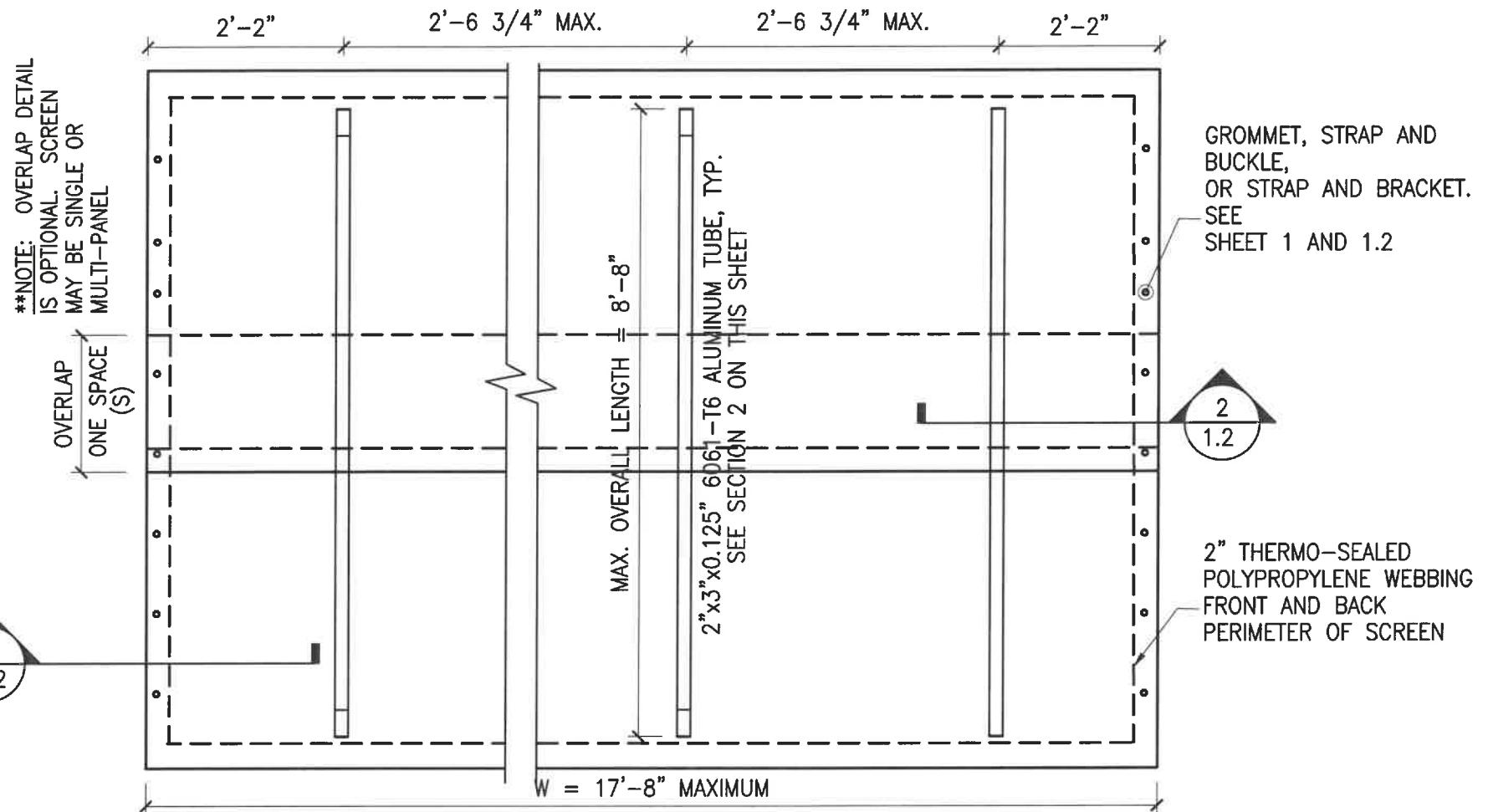
09/11/2023

Sheet No.:

1.3

GENERAL NOTES:

- CUSTOM HURRICANE PRODUCTS 'EZ-SCREENS MAX' HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH 2023 FLORIDA BUILDING CODE - 8TH EDITION CHAPTER 16 AND TAS 201, 202, AND 203 FOR LARGE MISSILE IMPACT, AND MEETS THE NON-POROUS REQUIREMENTS FOR OUTSIDE THE HIGH VELOCITY HURRICANE ZONES.
- NO ALLOWABLE STRESS INCREASE HAS BEEN USED IN THE DESIGN OF THE EZ-SCREENS.
- ADEQUACY OF EXISTING STRUCTURE SHALL BE DETERMINED BY OTHERS.
- UNIT HEIGHT (DISTANCE BETWEEN SUPPORTED SIDES) SHOWN IS MAXIMUM ALLOWABLE WITHOUT SITE-SPECIFIC ENGINEERING. LENGTH IS UNLIMITED.
- SCREEN FABRIC SHALL BE MIN. 20-MIL POLYPROPYLENE, WOVEN USING 138 POLYESTER THREAD, TANARA THREAD BY GORE WITH MIN. TENSILE BREAKING TEST STRENGTH OF 15 LBS.
- GLAZING SEPARATION IS NOT REQUIRED OUTSIDE HVHZ, EXCEPT FOR WIND ZONE 4 AND ALL WIND ZONES FOR ESSENTIAL FACILITIES. SEE DEFLECTION AND SCREEN SEPARATION REQUIREMENTS FOR THESE ZONES ON SHEET 1. SCREEN FABRIC SHALL HAVE POROSITY $\leq 10\%$.
- MOUNTING BRACKET SHALL BE FASTENED TO SUBSTRATE ACCORDING TO 'EZ-SCREEN' BRACKET TABLE AND FASTENER MANUFACTURER DIRECTIONS.
- 8. MAX. ALLOWABLE DESIGN PRESSURES: ± 60 PSF.**
- SEE SHEET 3 FOR FABRIC SPECIFICATIONS.
- THE PRODUCT SHALL BE LABELED IN ACCORDANCE WITH FBC - 1709.9.



ATTACHMENT OF TUBE TO ANGLE: SHALL BE CONNECTED WITH (2) #8x1-1/2" PAN HEAD SELF DRILLING SCREWS

ATTACHMENT OF ANGLE TO WOOD OR CONCRETE: SHALL BE 1/2"Ø x 2-1/8" ANCHOR INSERT WITH (1) 1/4"Ø x 1-1/4" TRUSS HEAD MACHINE SCREW

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR ISOLATING DISSIMILAR METALS

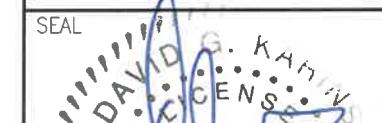
GROUND MOUNT DETAIL

SCALE: N.T.S.

5

STORM-BAR SIDE VIEW

SCALE: N.T.S.

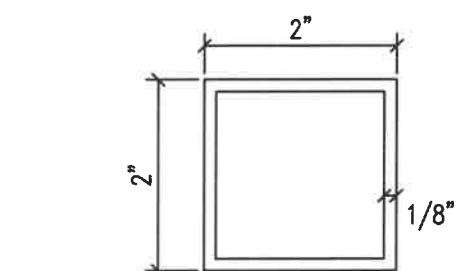


SCALE: 1" = 1"

4

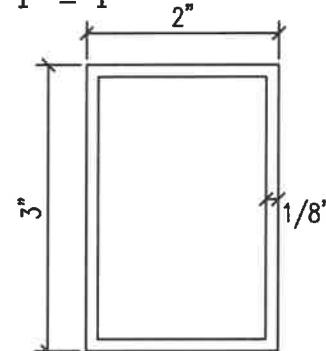
STORM-BAR BAR DIE

SCALE: 1" = 1"



STORM-BAR RISER DIE (OPTIONAL)

SCALE: 1" = 1"



STORM-BAR ELEVATION

SCALE: N.T.S.

2" x 3" x 0.125" 6061-T6 ALUMINUM TUBE

RISER 2" x 2" x 0.125" 6061-T6 ALUMINUM
(OPTIONAL FOR ADDITIONAL SEPARATION)

UP TO 8'-0"

TO THE BEST OF MY KNOWLEDGE
AND ABILITY, THE COMPLETED
STRUCTURE DEPICTED ON THESE
PLANS COMPLIES WITH APPLICABLE
MINIMUM BUILDING CODES.

Sheet Description:

'EZ-SCREEN MAX'
POLYPROPYLENE SCREEN
HURRICANE SHUTTER
WITH STORM BARS
INSTALLATION INSTRUCTIONS

Project Name:

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1.4