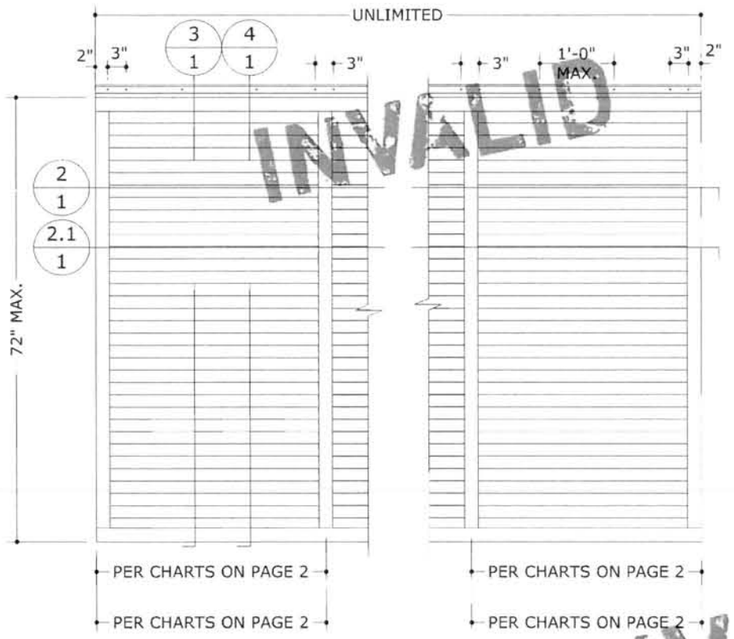
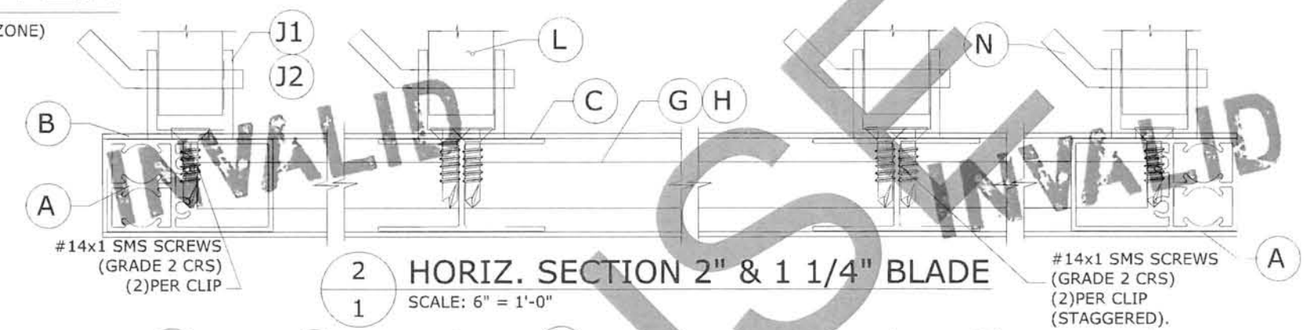
BAHAMA DECORATIVE SHUTTER

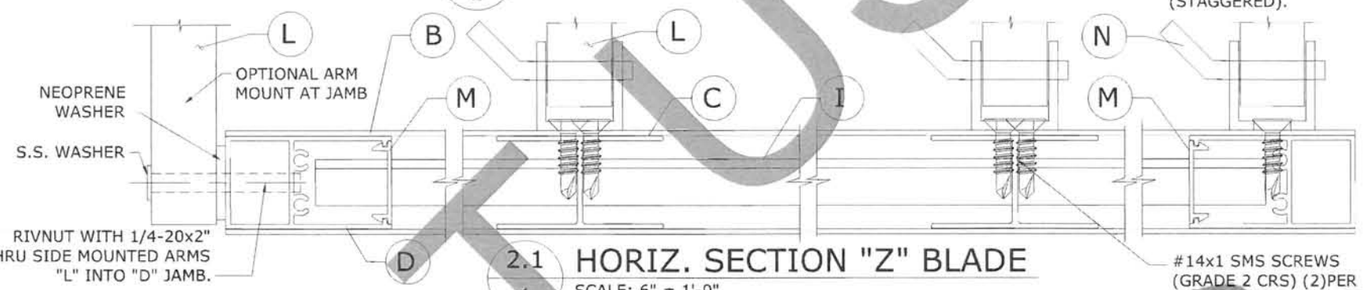
(NON-STRUCTURAL, DECORATIVE ORNAMENT, TYPICAL INSTALLATION (WITHIN & OUTSIDE OF THE HVHZ ZONE)



1/1 TYP. ELEVATION
SCALE: 1/2" = 1'-0"



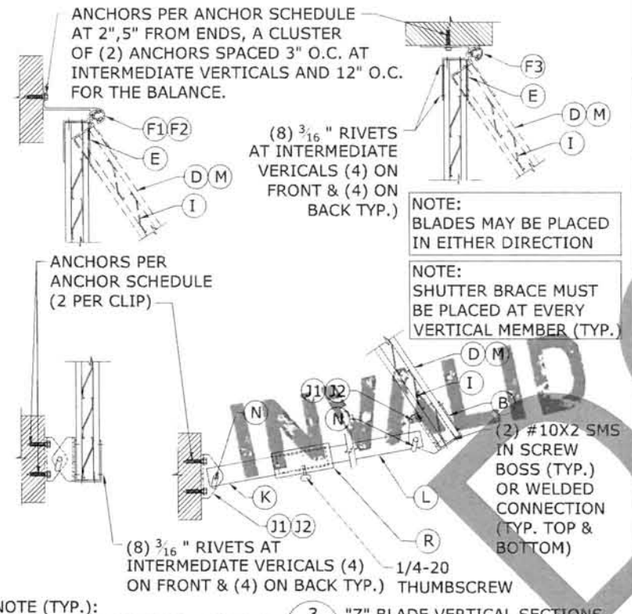
2/1 HORIZ. SECTION 2" & 1 1/4" BLADE
SCALE: 6" = 1'-0"



2.1/1 HORIZ. SECTION "Z" BLADE
SCALE: 6" = 1'-0"

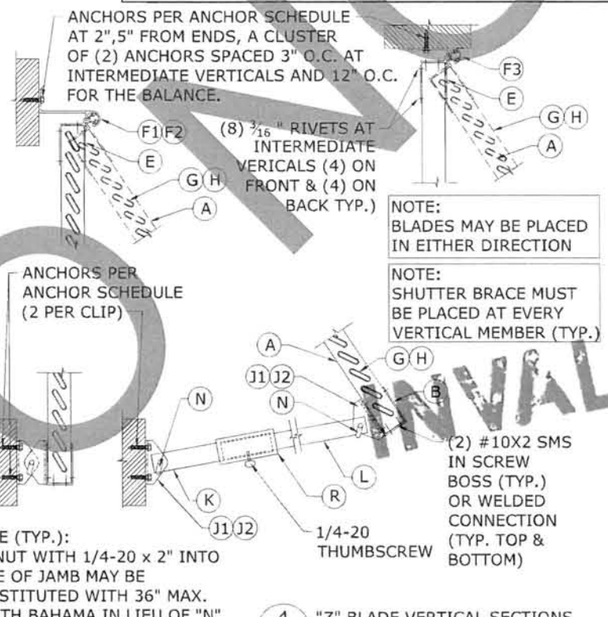
NOTE:

THIS PRODUCT IS NOT APPROVED AS A LARGE MISSILE IMPACT PROTECTION SYSTEM AND MUST BE REMOVED DURING PERIODS OF HURRICANE WARNING.
EITHER OF THESE CONDITIONS MUST BE MET FOR USE:
1) THE SUBSTRATE BEHIND THE PRODUCT IS NOT GLASS
2) IF THE SUBSTRATE IS GLASS THE GLAZING SHALL BE IMPACT RATED
3) OR THE INSTALLATION OVER GLASS CANNOT BE IN A LARGE MISSILE IMPACT DEBRIS REGION. IF THIS PRODUCT IS INSTALLED OVER NON-IMPACT GLASS IN A LARGE / SMALL MISSILE DEBRIS REGION, AN APPROVED IMPACT PROTECTION SYSTEM SHALL BE REQUIRED (BY OTHERS) OVER THE ENTIRE PRODUCT.



NOTE (TYP.):
1. MAX. TUBE SPACING = 36" O.C.
2. MAX. TUBE LENGHT = 36" O.C.

3/1 "Z" BLADE VERTICAL SECTIONS



NOTE (TYP.):
RIVNUT WITH 1/4-20 x 2" INTO SIDE OF JAMB MAY BE SUBSTITUTED WITH 36" MAX. WIDTH BAHAMA IN LIEU OF "N" WITH "J1" OR "J2".

4/1 "Z" BLADE VERTICAL SECTIONS

GENERAL NOTES:

1. DESIGN IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE SIXTH EDITION (2017), IRC AND IBC FOR USE WITHIN & OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ). ITS USE IS LIMITED TO THE ALLOWABLE DESIGN PRESSURE NOTED IN THIS DOCUMENT AND IS NOT TO BE USED AS AN APPROVED IMPACT PROTECTION DEVICE.
2. DESIGN PRESSURES FOR USE WITH THIS PLAN SHALL MEET OR EXCEED THE MAXIMUM DESIGN PRESSURE RATINGS HEREIN. THEY ARE TO BE OBTAINED BY OTHERS OR BY SEPARATE CERTIFICATION BY USE OF EITHER SITE SPECIFIC ENGINEERING OR SEALED WIND PRESSURE CHARTS APPLICABLE TO THE LOCATION AND BUILDING THE PRODUCT IS APPLIED TO.
3. WARNING LABEL: THIS SHUTTER SYSTEM MUST BE PROVIDED WITH A WARNING LABEL, PERMANENTLY PLACED, STATING THE FOLLOWING: THIS PRODUCT IS NOT DESIGNED TO PROVIDE IMPACT RESISTANCE. IT IS NOT AN APPROVED IMPACT PROTECTION DEVICE.
4. FASTENERS: ELCO ULTRACON ¼" / ITW TAPCON TO BE ATTACHED TO CONCRETE OR WOOD. FOR EDGE DISTANCES AND EMBEDMENT LENGTHS REFER TO ANCHOR SCHEDULE.
5. ALL ALUMINUM SHALL BE 6063-T6 ALLOY & TEMPER.
6. FASTENERS SHALL BE WEATHER RESISTANT AND INSTALLED PER MANUFACTURERS SPECIFICATIONS.
7. THIS DESIGN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. IF SITE CONDITIONS DEVIATE FROM THE CONDITIONS DETAILED HEREIN, A SITE SPECIFIC DESIGN PREPARED BY THIS PROFESSIONAL ENGINEER SHALL BE REQUIRED.
8. THE CONTRACTOR OR PERMIT HOLDER IS RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS SYSTEM, INCLUDING VERIFYING THE ADEQUACY OF THE EXISTING STRUCTURE WHERE THE SYSTEM IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE.
9. THIS DOCUMENT SHALL BEAR THE DATE AND ORIGINAL EMBOSSED SEAL OF THE PROFESSIONAL ENGINEER OF RECORD WHO PREPARED IT.
10. ENGINEER SEAL AFFIXED HERETO VALIDATESTHE STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COSTS & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM DEVIATIONS FROM THIS PLAN.
11. ANY MODIFICATIONS OR ADDITIONS TO THIS DOCUMENT WILL INVALIDATE ENGINEER'S CERTIFICATION. EXCEPT AS PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

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DECORATIVE BAHAMA SHUTTER SYSTEM
MASTER PLAN SHEET

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	JMP	FLB	02/19/18
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SCALE: NTS UNLESS NOTED

1 OF 3

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