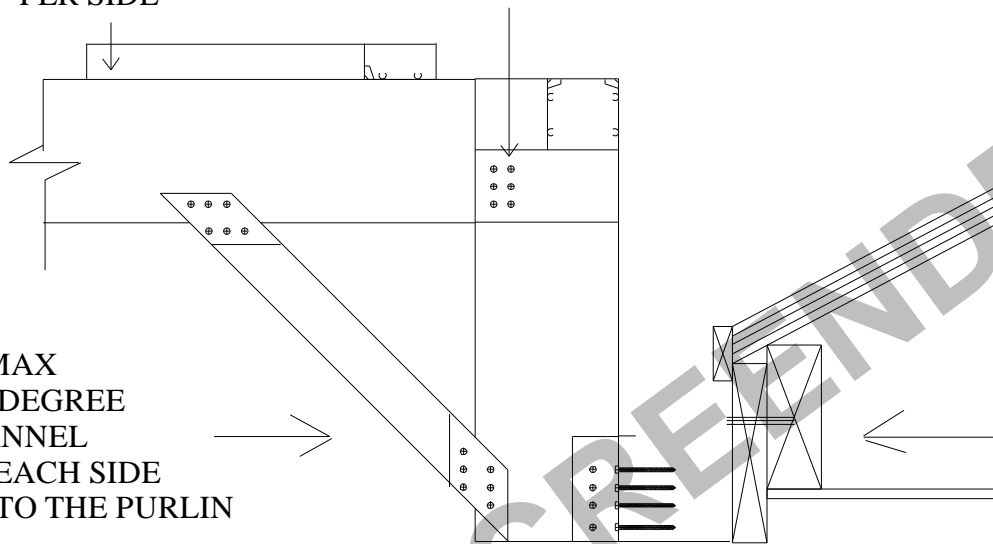


ALUMINUM SCREEN DESIGN



1X2 WIND BRACE ATTACHED
WITH 2 #10 1" PER SIDE

ROOF BEAM IS ATTACHED TO UPRIGHT
WITH 6 #10 1" PER SIDE



GUTTER IS SCREWED TO FASCIA WITH #10 2"
6" FROM ENDS 24" O.C.

UPRIGHT IS SCREWED TO GUTTER WITH
2 X 2 X 1/4" ANGLE AND 4 #10 1" PER
GUTTER AND UPRIGHT

KNEE BRACE 2X2 38" MAX
24" MINIMUM ON A 45 DEGREE
SCREWED INTO H CHANNEL
WITH 6 #10 1" SMS ON EACH SIDE
3 INTO THE BEAM 3 INTO THE PURLIN

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@YAHOO.COM

DESIGN STATEMENT

METAL IS .046 THICKNESS OR GREATER ALLOY IS 6005 T-5 UPRIGHTS

PHONE #: 407-734-1470

FAX #: 888-923-8181

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE TO MEET THE REQUIREMENTS OF THE 2023 (8th EDITION) OF THE FLORIDA BUILDING CODE FOR OPEN AND SEMI-OPEN STRUCTURES AND SHALL WITHSTAND BASIC WIND SPEEDS OF 130 MPH (FOR 3 SECOND GUSTS) UP TO A 15FT ROOF HEIGHT, FACTOR OF 1.0, AND EXPOSURE B. CATEGORY 1 CONTRACTOR SHALL FIELD VERIFY ALL PLANS DIMENSIONS PRIOR TO MATERIAL PURCHASE, FABRICATION AND CONSTRUCTION CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD SITE DIFFER FROM CONSTRUCTION PLANS

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