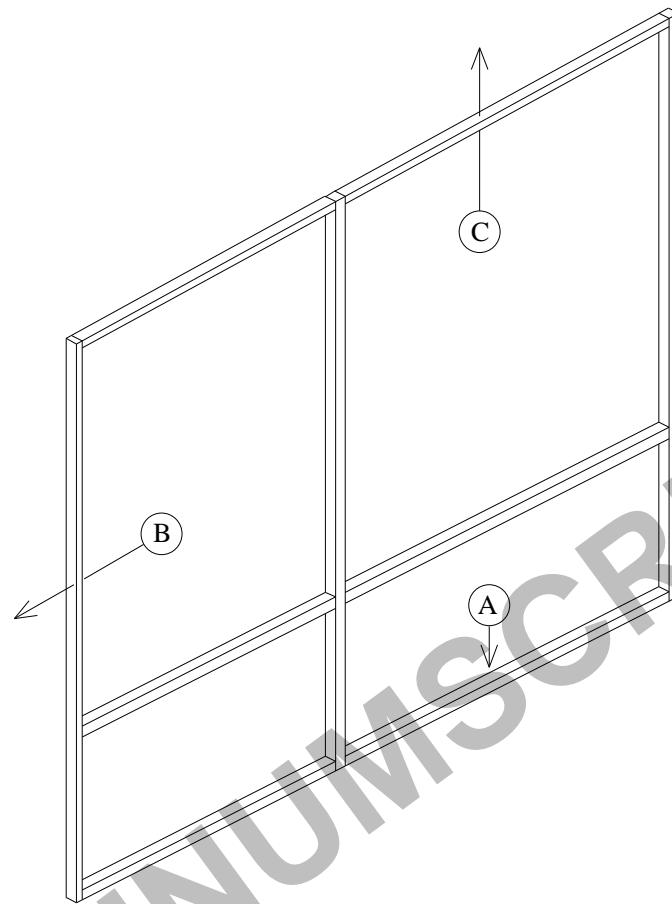


ALUMINUM SCREEN DESIGN



FILL IN DETAIL



- (A) BOTTOM PLATE IS ATTACHED TO CONCRETE WITH 2 1/4" X 1/4" TAPCON 6" FROM ENDS 24" O.C.
- (B) ALUMINUM FRAME IS ATTACHED TO 3X3 POST WITH #10 1" 6" FROM ENDS 24" O.C.
- (C) TOP PLATE IS ATTACHED TO INSULATED ROOF WITH #10 2" 6" FROM ENDS 24" O.C.

ALUMINUMSCREENDESIGN.COM
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@YAHOO.COM

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. CATAGORY 1
CONTRACTOR SHALL FEILD VERIFY ALL PLANS DEMENSIONS PRIOR TO MATERIAL PURCHASE, FABRICATION AND CONSTRUCTION
CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD SITE DIFFER FROM CONSTRUCTION PLANS

DESIGN STATEMENT

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

MICHAEL THOMPSON
4401 VINELAND RD.
SUITE A6
ORLANDO, FL 32811
P.E. # 47509