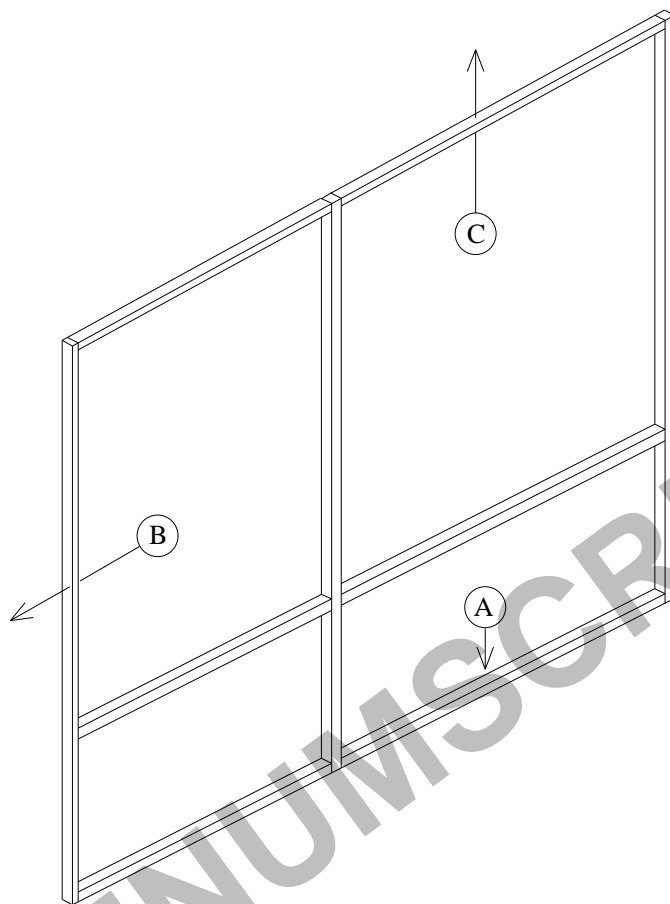


ALUMINUM SCREEN DESIGN



FILL IN DETAIL



- (A) BOTTOM PLATE IS ATTACHED TO CONCRETE WITH 2 1/4" X 1/4" TAPCONS 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.

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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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