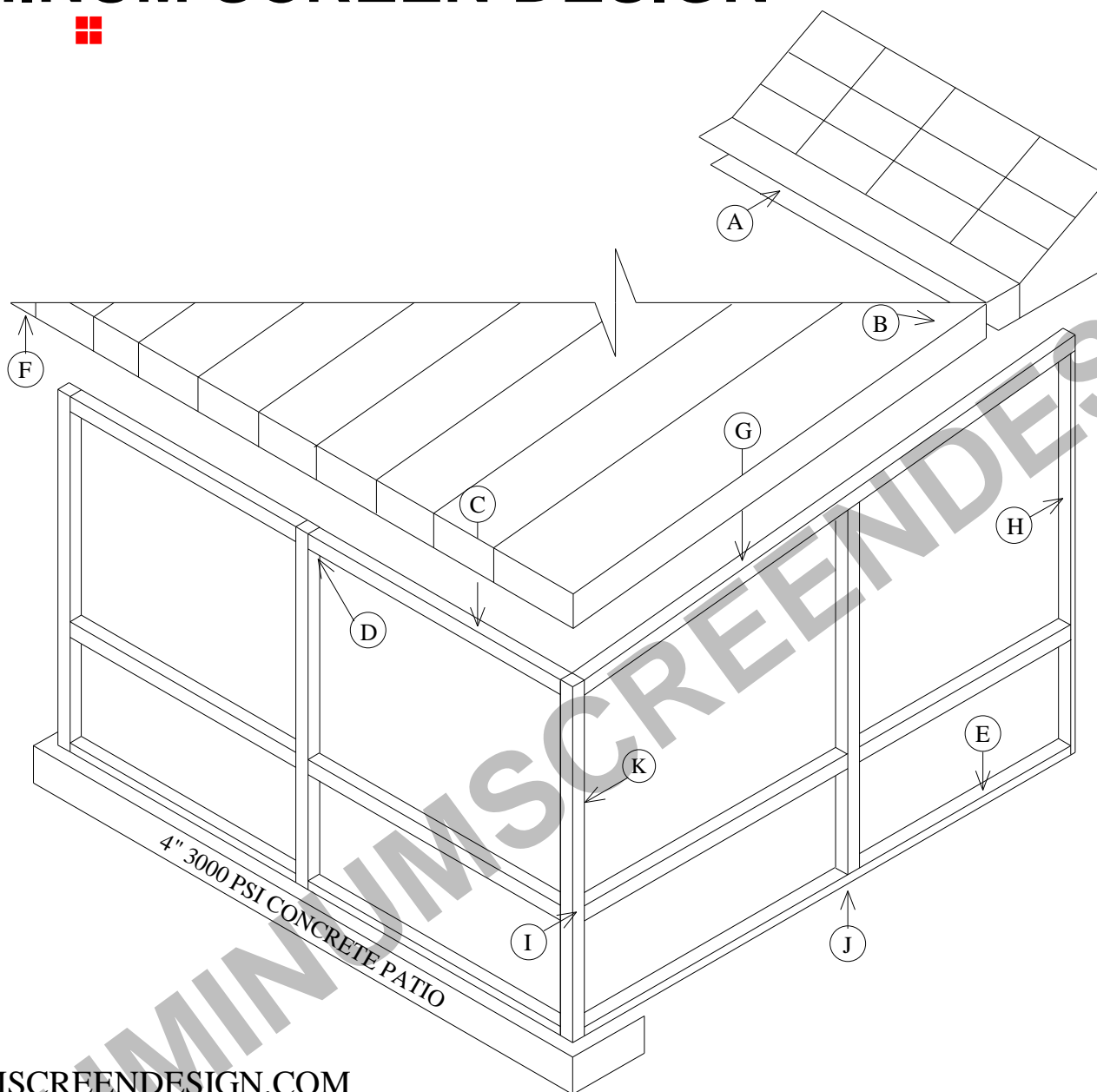


# ALUMINUM SCREEN DESIGN



- (A) 3" C-CHANNEL IS ATTACHED TO OVERHANG WITH #10 2" 6" FROM ENDS 24" O.C.
- (B) .024 ALUMINUM PANS ARE SCREWED IN CHANNEL WITH 2 # 10 1"
- (C) PAN IS SCREWED INTO TOP PLATE WITH 2 # 10 1" EACH PAN AND SEALED
- (D) UPRIGHTS ARE BLIND SCREWED WITH 3 #10 4" OR CAPRI CLIPPED WITH 4 #10 4" TOP & BOTTOM (CAPRI CLIP IS 1X1 1/8 ANGLE 2" )
- (E) 1X2 BOTTOM PLATE IS TAP CONNED WITH 2-1/4 " TAPS 6" FROM UPRITES AND 24" O/C INTO CEMENT
- (F) ROLL FORM GUTTER & FASCIA ATTACHED WITH #10 1" 24" O.C. 6" FROM END
- (G) ROOF IS ATTACHED TO SIDE WALL HEADER WITH #10 2" AND SEALED 24" O.C.
- (H) 1X2 IS ATTACHED TO HOME WITH 2-1/4" TAPCON 24" O.C. 6" FROM TOP OR BOTTOM
- (I) CHAIR RAIL OR KICKPLATE RAIL IS EITHER BLIND SCREWED WITH 3 #10 3" OR CAPRI CLIPPED WITH 4 #10 1" OR BLIND CLIPPED WITH 4 #10 1"
- (J) 1X2 BOTTOM PLATE IS BLIND SCREWED TO EACH UPRIGHT WITH 3 #10 3" OR CAPRI CLIPPED WITH 4 #10 1" SCREWS
- (K) THE SIDE WALL ATTACHES TO THE FRONT WALL WITH #10 2" 24" O.C. 6" FROM TOP AND BOTTOM

ALUMINUMSCREENDESIGN.COM  
ALUMINUMSCREENDESIGN  
@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

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