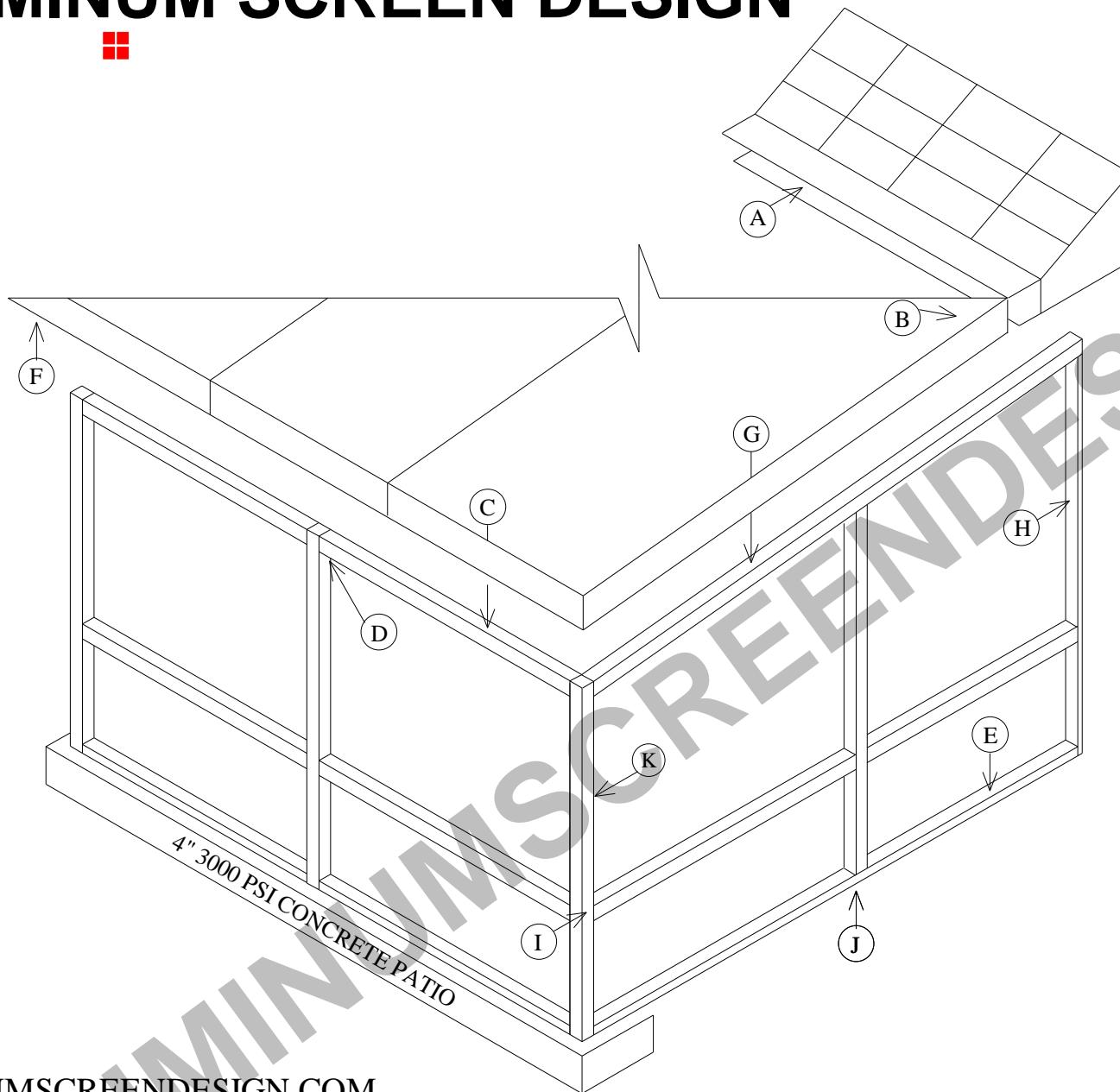


ALUMINUM SCREEN DESIGN



DESIGN STATEMENT

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

PHONE #: 407-734-1470

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

① 3" C-CHANNEL IS ATTACHED TO OVERHANG WITH #10 2" 6" FROM ENDS 24" O.C.

② INSULATED PANNELS ARE SCREWED IN CHANNEL WITH 3 # 10 1"

③ PANNELS ARE SCREWED INTO TOP PLATE WITH 2 # 10 4" EACH PANNEL AND SEALED

④ 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")

⑤ 1X2 BOTTOM PLATE IS TAP CONNED WITH 2-1/4 " TAPS 6" FROM UPRITES AND 24" O/C INTO CEMENT

⑥ EXTRUDED GUTTER & FASCIA ATTACHED WITH #10 1" 24" O.C. 6" FROM END

⑦ ROOF IS ATTACHED TO SIDE WALL HEADERWITH #10 4" AND SEALED 24" O.C.

⑧ 1X2 IS ATTACHED TO HOME WITH 2-1/4" TAPCON 24" O.C. 6" FROM TOP OR BOTTOM

⑨ CHAIR RAIL OR KICKPLATE RAIL IS EITHER BLIND SCREWED WITH 3 #10 3" OR CAPRI CLIPED WITH 4 #10 1" OR BLIND CLIPPED WITH 4 #10 1"

⑩ 1X2 BOTTOM PLATE IS BLIND SCREWED TO EACH UPRIGHT WITH 3 #10 3" OR CAPRI CLIPPED WITH 4 #10 1" SCREWES

⑪ THE SIDE WALL ATTACHES TO THE FRONT WALL WITH #10 2" 24"O.C. 6" FROM TOP AND BOTTOM

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