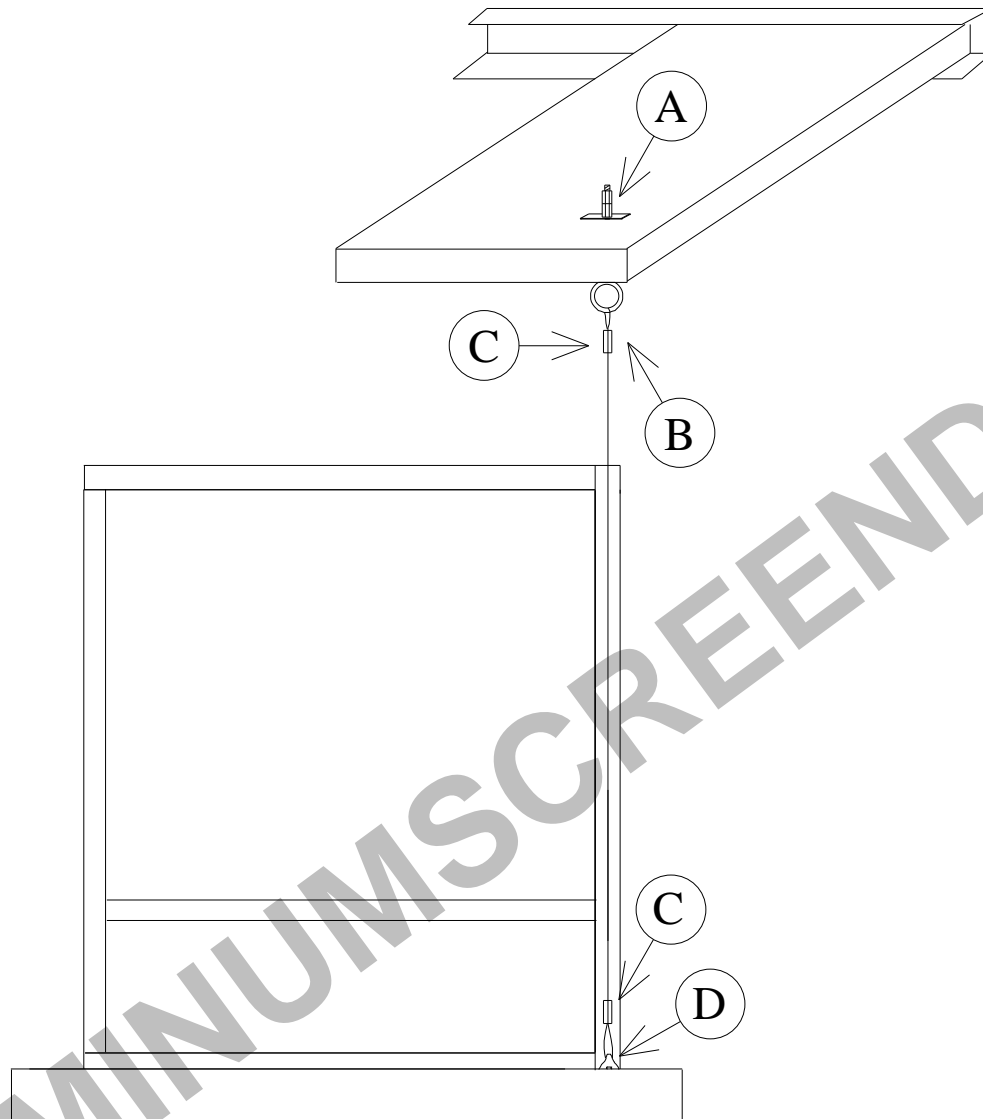


# ALUMINUM SCREEN DESIGN



SUPPORT CABLE DETAIL

- (A) 1/8" PLATE ON 5/16" BOLT PLUS 2 LOCKING NUTS (CABLES MUST BE CHECKED AND TIGHTENED EVERY 6 MONTHS OR AFTER A STORM)
- (B) 5/16" EYE BOLT WELDED CLOSED WITH DOUBLE NUTS DOUBLE COMPRESSION SLEEVES
- (C) 2 COMPRESSION FITTINGS ON 1/8" CABLE
- (D) CABLE BRACKET IS ATTACHED TO CONCRETE WITH 2 1" X 1/4" TAPCON

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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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