

**NOTES:**

1. 1,000 lbs. WORKING LOAD IN ANY DIRECTION.

**IMPORTANT:**

1. THE SAFETY ANCHOR HAS BEEN DESIGNED TO ENSURE THAT FRACTURE OR DETACHMENT DOES NOT OCCUR WITH A 5,000 lbs. (22.2 KN) LOAD.

2. IT IS THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER FOR THE OVERALL PROJECT TO ENSURE THAT THE STRUCTURE ON WHICH THE SAFETY EQUIPMENT BY PRO-BEL IS INSTALLED, IS REINFORCED TO WITHSTAND THE LOADS INDICATED ON THIS DRAWING.

**PRO-BEL FULL ASSEMBLY MODEL #CUS-03**

1. 3/4"Ø STAINLESS STEEL U-BAR.
2. 3 1/2" O.D. GALVANIZED STEEL PIER WITH 10"x10" BASE PLATE.
3. 5/8"Ø STAINLESS STEEL BOLTS c/w NUTS AND WASHERS (4x).

**IMPORTANT STRUCTURAL NOTE:**

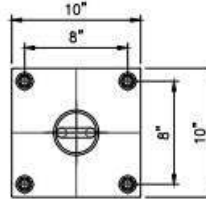
ENGINEER OF RECORD FOR THE OVERALL PROJECT IS RESPONSIBLE FOR DESIGN OF THE BUILDING STRUCTURE, AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE SAFETY EQUIPMENT SUPPLIED BY PRO-BEL.

**IMPORTANT BOLTED EQUIPMENT/TESTING NOTE:**

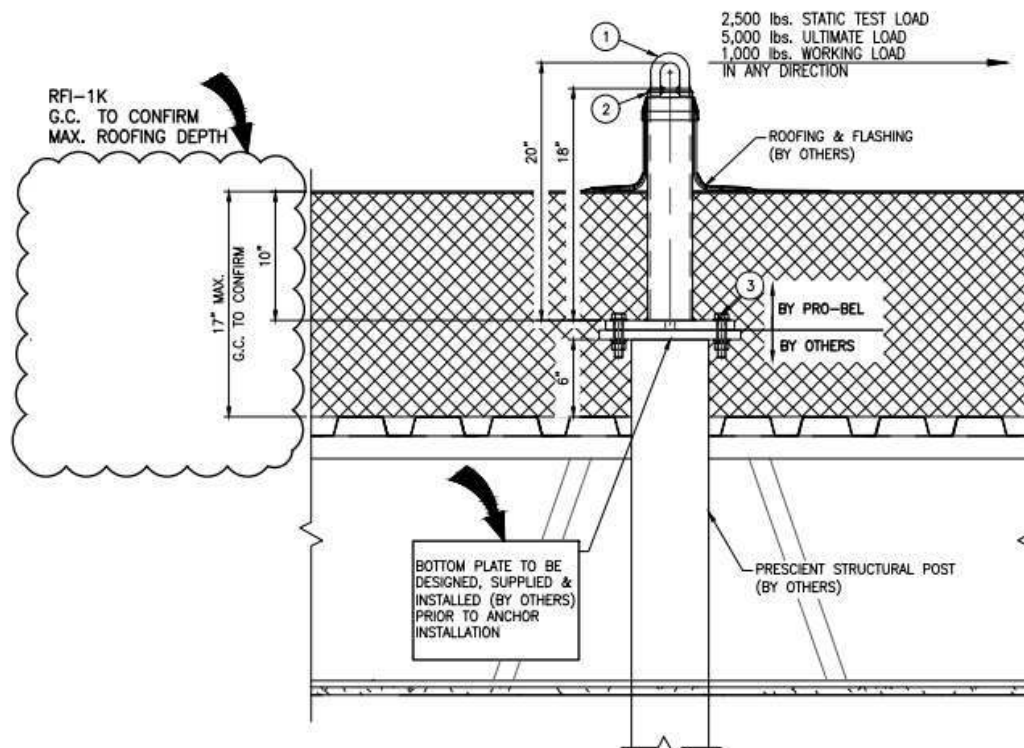
EQUIPMENT SHALL BE LOAD TESTED PRIOR TO THE INSULATION/ROOFING BEING INSTALLED.

THE ATTACHING HARDWARE **MUST** BE RETORQUED AFTER LOAD TEST.

ALL ANCHORS MAY BE SUBJECTED TO STATIC LOAD TEST. BASED ON SITE CONDITIONS, APPROPRIATE TESTING METHODS AND TEST LOADS WILL BE USED TO IMPOSE EQUIVALENT LOADS AND MOMENTS ON THE STRUCTURE AND ITS CONNECTION AS GENERATED BY A 2500LBS STATIC LOAD AT MAXIMUM HEIGHT. ENSURE THE STRUCTURE IS DESIGNED TO RESIST THE ULTIMATE LOAD AND DOES NOT SHOW DISTRESS AND PERMANENT DEFORMATION AT TEST LOADS.



**FRONT VIEW**



## PRESCIENT ROOF ANCHOR

NOTES:

1. 1,000 lbs. WORKING LOAD IN ANY DIRECTION.

IMPORTANT:

1. THE SAFETY ANCHOR HAS BEEN DESIGNED TO ENSURE THAT FRACTURE OR DETACHMENT DOES NOT OCCUR WITH A 5,000 lbs. (22.2 KN) LOAD.
2. IT IS THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER FOR THE OVERALL PROJECT TO ENSURE THAT THE STRUCTURE ON WHICH THE SAFETY EQUIPMENT BY PRO-BEL IS INSTALLED, IS REINFORCED TO WITHSTAND THE LOADS INDICATED ON THIS DRAWING.

1. 3/4"Ø STAINLESS STEEL U-BAR WITH 10"x10" BASE PLATE.
2. 5/8"Ø STAINLESS STEEL BOLTS c/w NUTS AND WASHERS (4x).

IMPORTANT STRUCTURAL NOTE:

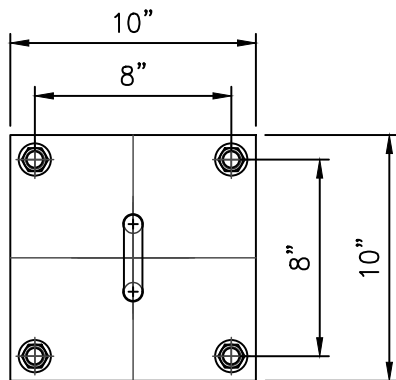
ENGINEER OF RECORD FOR THE OVERALL PROJECT IS RESPONSIBLE FOR DESIGN OF THE BUILDING STRUCTURE, AND LOCAL REINFORCEMENT WHERE REQUIRED, TO WITHSTAND THE APPLIED LOADS OF THE SAFETY EQUIPMENT SUPPLIED BY PRO-BEL.

IMPORTANT BOLTED EQUIPMENT/TESTING NOTE:

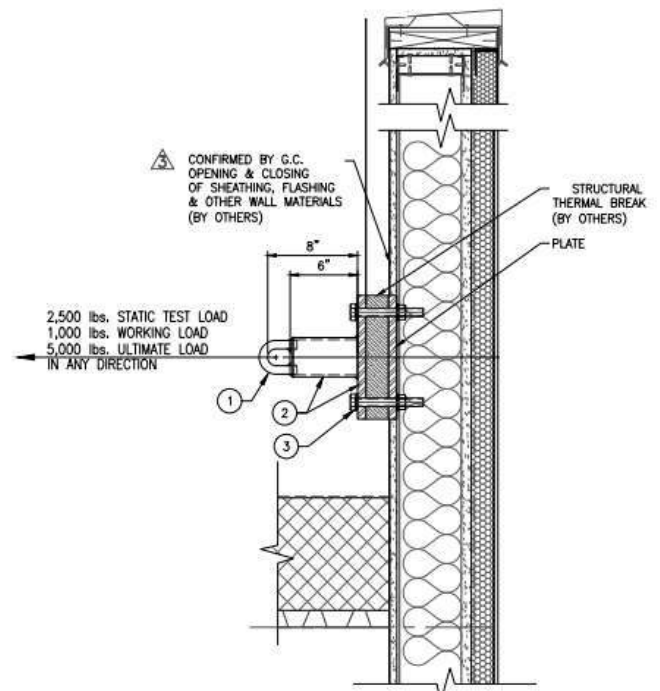
EQUIPMENT SHALL BE LOAD TESTED PRIOR TO THE INSULATION/ROOFING BEING INSTALLED.

THE ATTACHING HARDWARE MUST BE RETORQUED AFTER LOAD TEST.

ALL ANCHORS MAY BE SUBJECTED TO STATIC LOAD TEST. BASED ON SITE CONDITIONS, APPROPRIATE TESTING METHODS AND TEST LOADS WILL BE USED TO IMPOSE EQUIVALENT LOADS AND MOMENTS ON THE STRUCTURE AND ITS CONNECTION AS GENERATED BY A 2500LBS STATIC LOAD AT MAXIMUM HEIGHT. ENSURE THE STRUCTURE IS DESIGNED TO RESIST THE ULTIMATE LOAD AND DOES NOT SHOW DISTRESS AND PERMANENT DEFORMATION AT TEST LOADS.



FRONT VIEW



PRESCIENT WALL ANCHOR