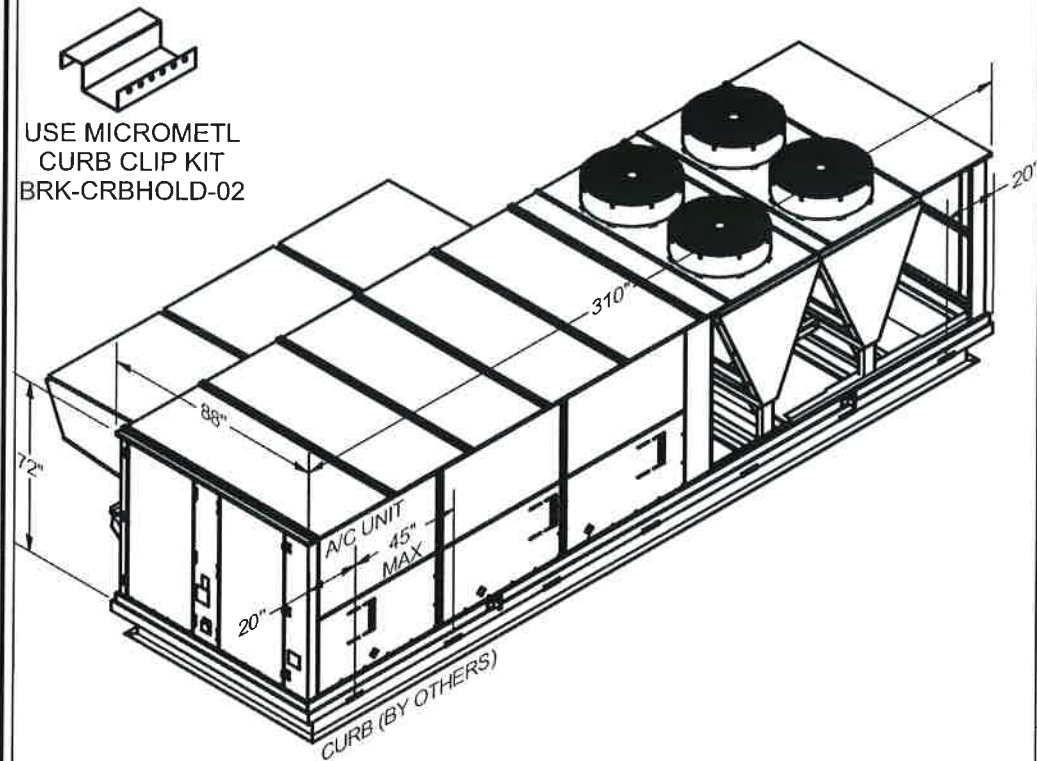
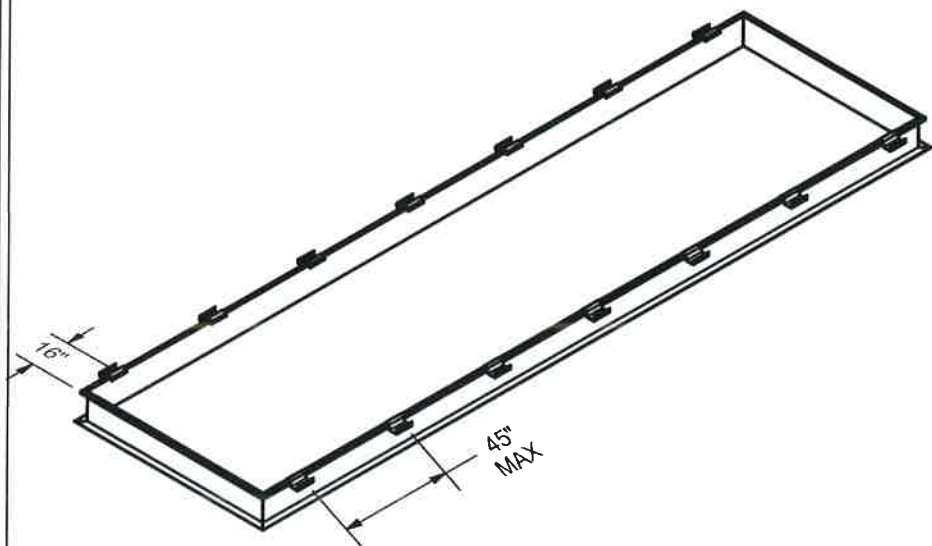


Curb Mounting



PROVIDE (6) 1/4"-14 x 6" BUILDDEX TEK SCREWS AT EACH CLIP
 PROVIDE (7) CLIPS AT CURB ALONG EA. LONG SIDE OF THE UNIT (14 TOTAL)



Z-Bracket Installed on Roof Curb prior to installation of seal strip & rooftop.

CARRIER Chassis 48/50A Series Rooftop Models 60 ton unit with Microchannel (MCHX) Condensor Coil:

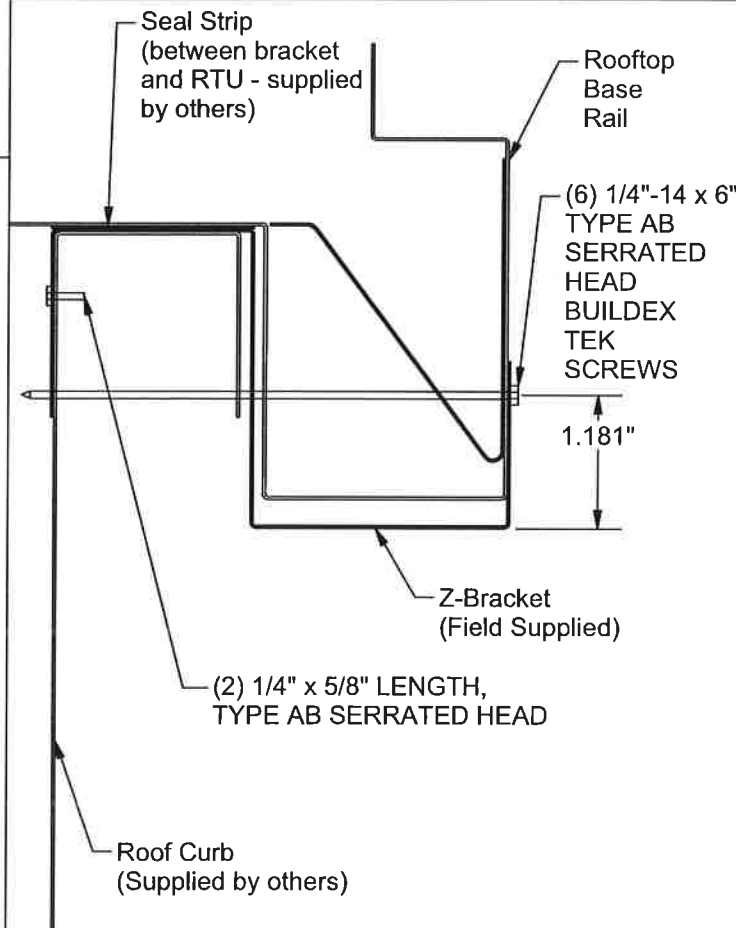
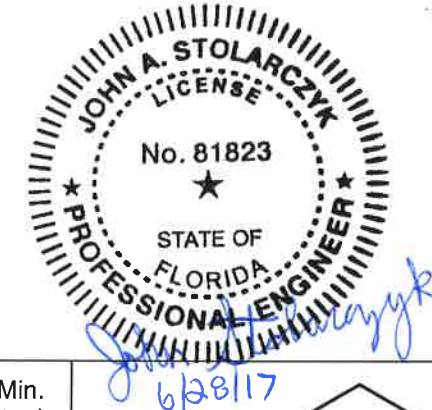
Each package air conditioning unit listed above conforms to the Florida Building Code 5th Edition (2014) requirements for installation including High Velocity Hurricane Zone (HVHZ), Risk Category IV (V = 186 MPH), exposure category "C", and installation height up to and including 100 feet above grade.

ALLOWABLE DESIGN PRESSURES FOR THE UNIT ITSELF:

Design Lateral Pressure = 296 lb/ft²
 Design Uplift Pressure = 143 lb/ft²

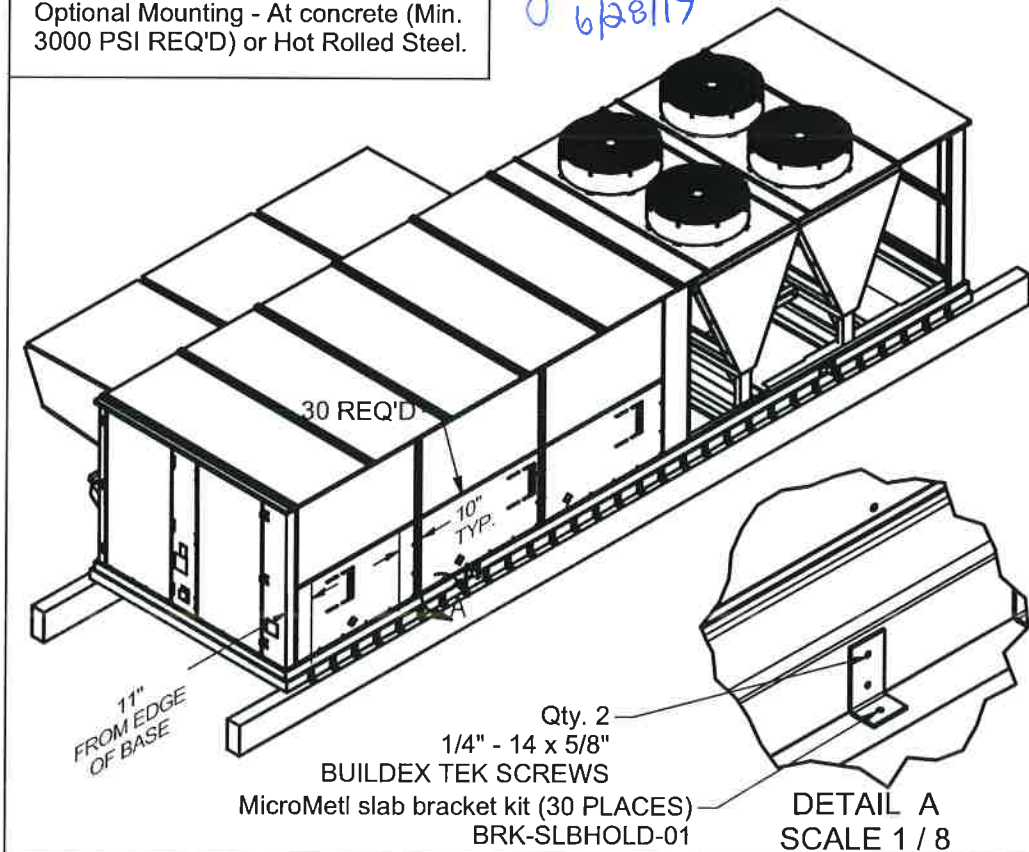
Unit itself will withstand wind loads imposed by 296 PSF lateral and 143 PSF uplift design pressures provided the 16 gage galvanized base rail are properly fastened to a suitable slab, curb, curb adapter, or other suitable mounting arrangement and all factory supplied assembly fasteners are in place.

See sheet 2 for additional panel screws required.



Z-Bracket Wind Load Fastening to Rooftop to Roof Curb.

Optional Mounting - At concrete (Min. 3000 PSI REQ'D) or Hot Rolled Steel.



Qty. 1 - 3/8" SAE GR5 Bolt with Nuts and Washers per Clip into Metal Stand (by others), or 3/8" Dia. HILTI KWIK-BOLT TZ Expansion Anchor with 2-1/2" minimum embedment, 2-1/2" Edge Distance and space according to amount of clips required.

REV 2 - 05/24/2017 - VISUAL DEPICTION OF AC UNIT CHANGED, ALSO INCREASED THICKNESS OF SIDE ACCESS PANELS

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 262-292-1601
 info@j3engineers.com

Sheet: 1 of 2

Job No.: Carrier Rooftop Units

Title: Model List and Details

Job No. 48/50A Series-60 Ton

Date: 6/28/2017

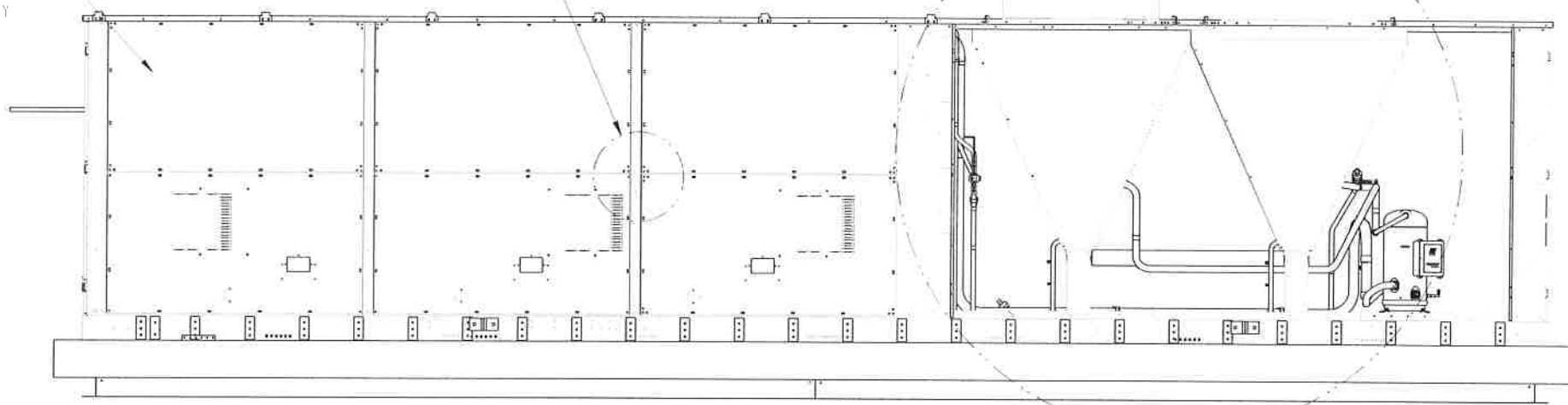
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S1

18 GA PANELS
REQUIRED
(6) PLCS
INSTALLED ON UNIT
IN FACTORY

SEE DETAIL B

SEE DETAIL A



REV 2 - 05/24/2017 - VISUAL DEPICTION OF A/C UNIT
CHANGED, ALSO INCREASED THICKNESS OF SIDE
ACCESS PANELS

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Sheet: 2 of 2

Ø0.312
(2) AT TOP OF COVER

Ø0.312
(8) EACH PANEL

ADD ADDITIONAL HOLES AND
SCREWS
TO EACH END OF COVER
ALL COVERS

ADD (2) ADDITIONAL HOLES AND
SCREWS
IN EACH CORNER PANEL
ALL (4) CORNERS OF THE PANEL
ALL PANELS

DIAMETER 0.312" CLEARANCE HOLE FOR
A 1/4" - 14 SCREW, TYPE AB, SERRATED FACE
STEEL
0.312" MIN LENGTH

DETAIL B
SCALE 1:4

Ø0.312
(1) AT BOTTOM

ADD ADDITIONAL HOLE
AND SCREW
BETWEEN EXISTING
MOUNTING HOLES
ALL COVERS

DETAIL A
SCALE 19:160

Job No.: Carrier Rooftop Units

Title: Model List and Details

Job No. 48/50A Series-60 Ton

Date: 6/28/2017

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S2