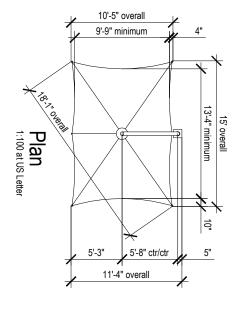
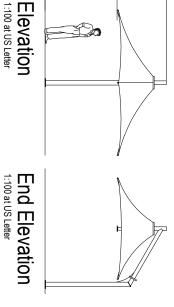
## LEVA RECTANGULAR 15' - LR45 Designed to 90mph, Exp B

Boom weight: 265 lb Rated when umbrella is fully erected. Umbrella weight: 187 lb

on variations in tensioning and fabrication. All dimensions are nominal and have a tolerance Membrane dimensions differ, depending dimensions for the complete umbrella. Overall dimensions represent clearance

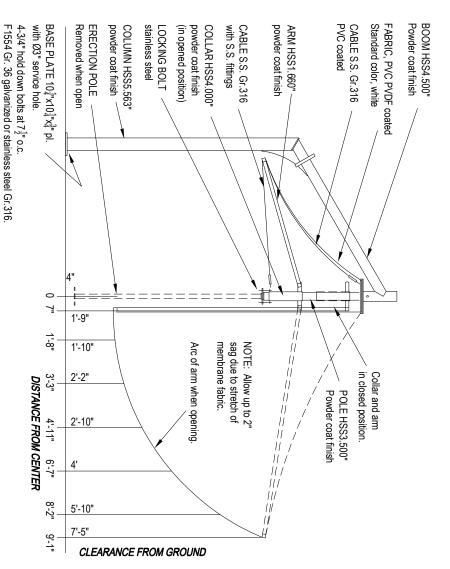
Note: The umbrellas must be closed and tied before wind speeds reach gusts of 60mph Refer note on Specification - Umbrella Design.





12'-5"

7'-5" clear



## 15' Side Support Rectangular Umbrella

View square to boom OPENED POSITION

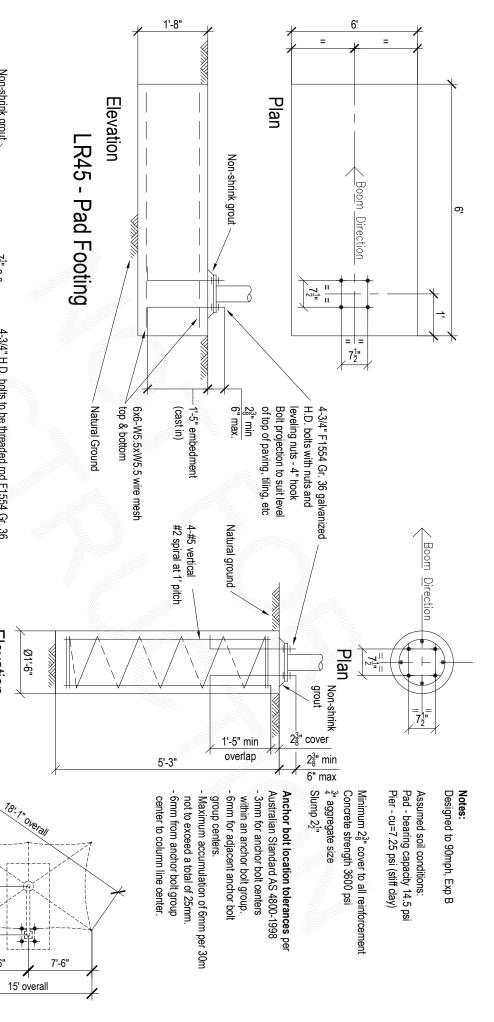
**CLOSED POSITION** 

View square to am

With dome nuts and leveling nuts.

Leva - Model LR45 Leva Model LR45

Architectural Umbrellas



## Chemical Anchor Detail

Embedment - 6" min.

6" max. Bolt projection 2 3/8" min.

Non-shrink grout

 $7\frac{1}{2}$  o.c.

4-3/4" H.D. bolts to be threaded rod F1554 Gr. 36

hot dipped galvanized, or stainless steel Gr.316.

Chemical anchors, at  $7\frac{1}{2}$ " x  $7\frac{1}{2}$ " centers to be Supplied with nuts, washers and leveling nuts.

LR45 - Pier Footing

Elevation

Ø1'-6"

in accordance with the manufacturer's instructions engineer approved equivalent, and to be installed Ramset Reo 502 (or 'Hilti HIT-RE 500'), or

Leva Model LR45

Architectural Umbrellas

H.D. Bolt Layout Plan

Not to scale

ა ე

5'-9"

7'-6'

15' overall

FD-LR45-08.10