



red Faces
Red Trim>Returns

Black letters
Flat cut PVC
stand off

Flat Cut PVC 1" x 4"
tall stud mounted
Black Futura cond letters

ANCHOR SCHEDULE

Wall Material	Anchor Type	QTY
Concrete (3ksi) or Hollow Masonry	1/4" Treaded Rods with Min 2" Embed in Adhesive	Min (3) Per Letter
	1/4" Tapcons (or Equiv) With 1.75" Embed	Min (3) Per Letter
	1/4" Expansion Anchors With 2.5" Embed	Min (3) Per Letter
1/2" Plywood (No Access Behind)	1/4" Toggle Bolts	Min (5) Per Letter
	1/4" Wood Screws or Tapcons, full Embed	Min (4) Per Letter
Metal Studs / Panels	#14 Metal Screws to Min 18ga Steel or 0.090" Alum.	Min (3) Per Letter
Hollow Wall + Blocking	1/4" Thrubolts or Lags to Solid Blocking Behind	Min (3) Per Letter

Front Illuminated Channel Letters

A

B

C

D

E

F

G

H

I

J

K

L

M

SPECIFICATION:

A: Channel Letter With (5") .040 Returns Metal Backs. Interior Finish Matt White.

B: 1" Jewelite Trim Cap Retainer Chemically Bonded To Plexiglas Faces and Fastened to Letters With Numbers 8 Sheet Metal Screws.

C: 1/8" (See Color Schedule) Acrylic Faces.

D: LED Modules Internal Illumination

E: SECONDARY WIRING shall be installed as NEC 600.33 Part III article 725 (135) J, K.

F: Drain holes (2) Per Letter as Per NEC.

G: NEC 2014 600.6 A(2) Within Sight of the Sign. The Disconnecting means shall be within sight of the sign or outline lighting system that it controls. Where the disconnecting means is out of the line of sight from any section that is able to be energized, the disconnecting means shall be lockable in accordance with 110.25.

H: Building Fascia (wall)

I: Mount Logos to Wall with 1/4" x 4" Tapcons Minimum 8 Per Logo

J: (7) 1/4"x2" Tapcons to Metal Transformer Box.

K: Metal Weather proof Transformer Can Mount Behind Wall.

L: 120v AC to 12v DC Load, 65w-2amp Load Ground

M: 120 Volt Service by Within 6" of Sign Area Provided by Others 20 amp supply

Wall Anchors (Ref Anchor Schedule)



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5425 N.Dixie Highway

Boca Raton, Fl. 33487

TAPAS 35°

SQUARE FOOT CALCULATIONS

TOTAL SQ.FT: 21.5

FILE #

4839

DRWN

Bob

DATE

01/15/19

ELECTRICAL INFORMATION

CERTIFICATION ON THIS DOCUMENT:
ALL COMPONENTS ARE U/L LISTED
AS NEC 2014, 600 , AND SHALL COMPLY
WITH NEC 2014 AND BE PROPERLY GROUNDED.
THE ELECTRICAL FEED FROM THE DISTRIBUTION
PANEL/TIME CLOCK WILL BE IDENTIFIED
AND INSTALLED AS PER NEC 600.5 A.
AND IN COMPLIANCE WITH
FBC-ENERGY 505.2.4

STRUCTURAL NOTES

GOVERNING CODE: FLORIDA BUILDING CODE,
2017 6th Edition ASCE 7-10 Wind Loads:
USING V=170MPH, CATEGORY II EXPOSER 'C'
SIGN HEIGHT = 30 FT MAX
Kzt = 1.0 Kd = 0.85, G=0.85 ASD load Coeff =0.6
WALL COMPONENTS & CLADDING:
ZONE 4: +/- 40.8 PSF ZONE 5: +/- 51.9 PSF

LANDLORD APPROVAL

☐ APPROVED

☐ REVISE AND RESUBMIT

Date: _____

Signature: _____

CUSTOMER APPROVAL

☐ APPROVED

☐ REVISE AND RESUBMIT

Date: _____

Signature: _____

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