

Joshua Agriesti (Qualifier)
Graphplex Signs
License #EC13004795

By: _____

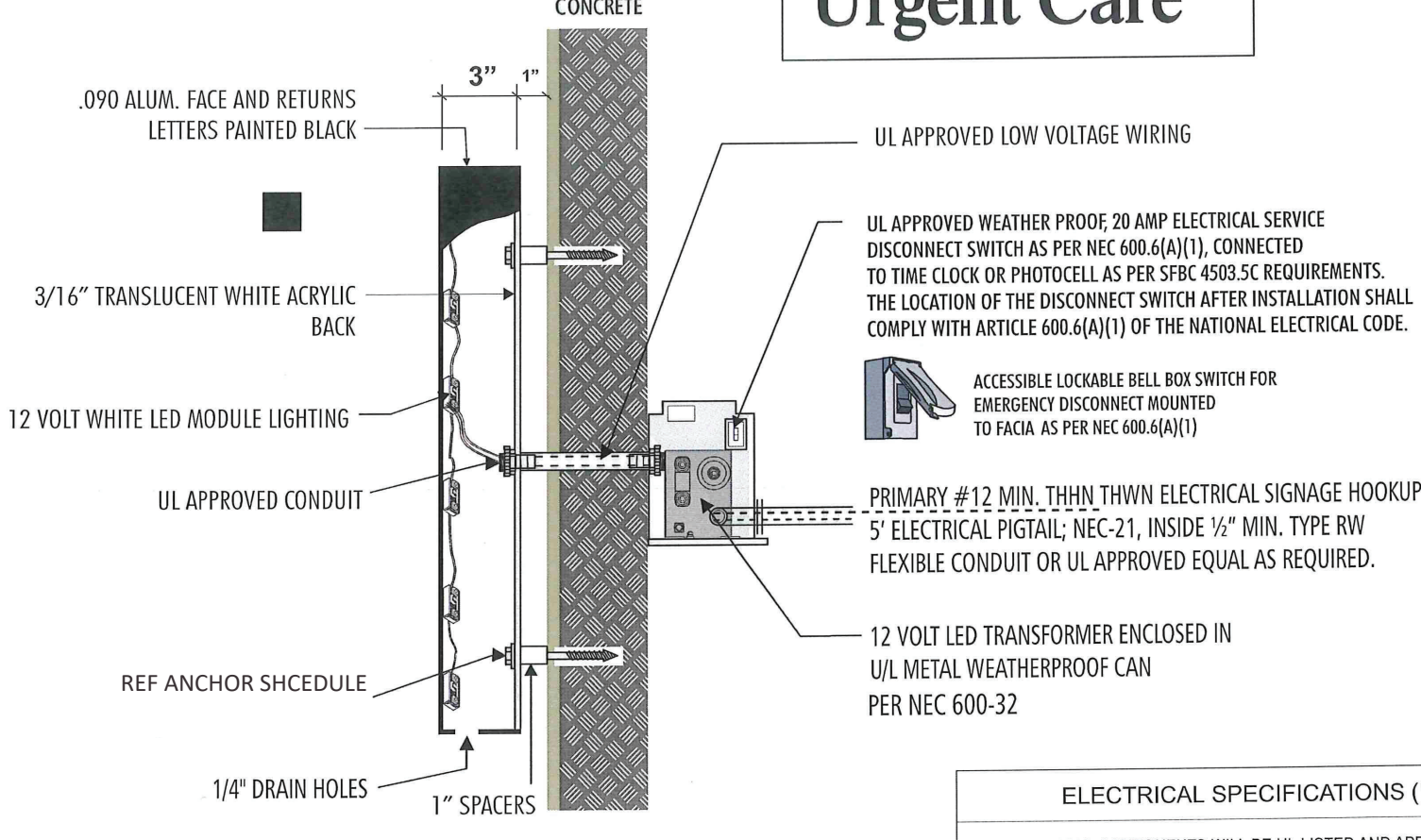
This foregoing instrument was acknowledged before me this

27 day of July, 2020, by Joshua Agriesti who is personally know to me.

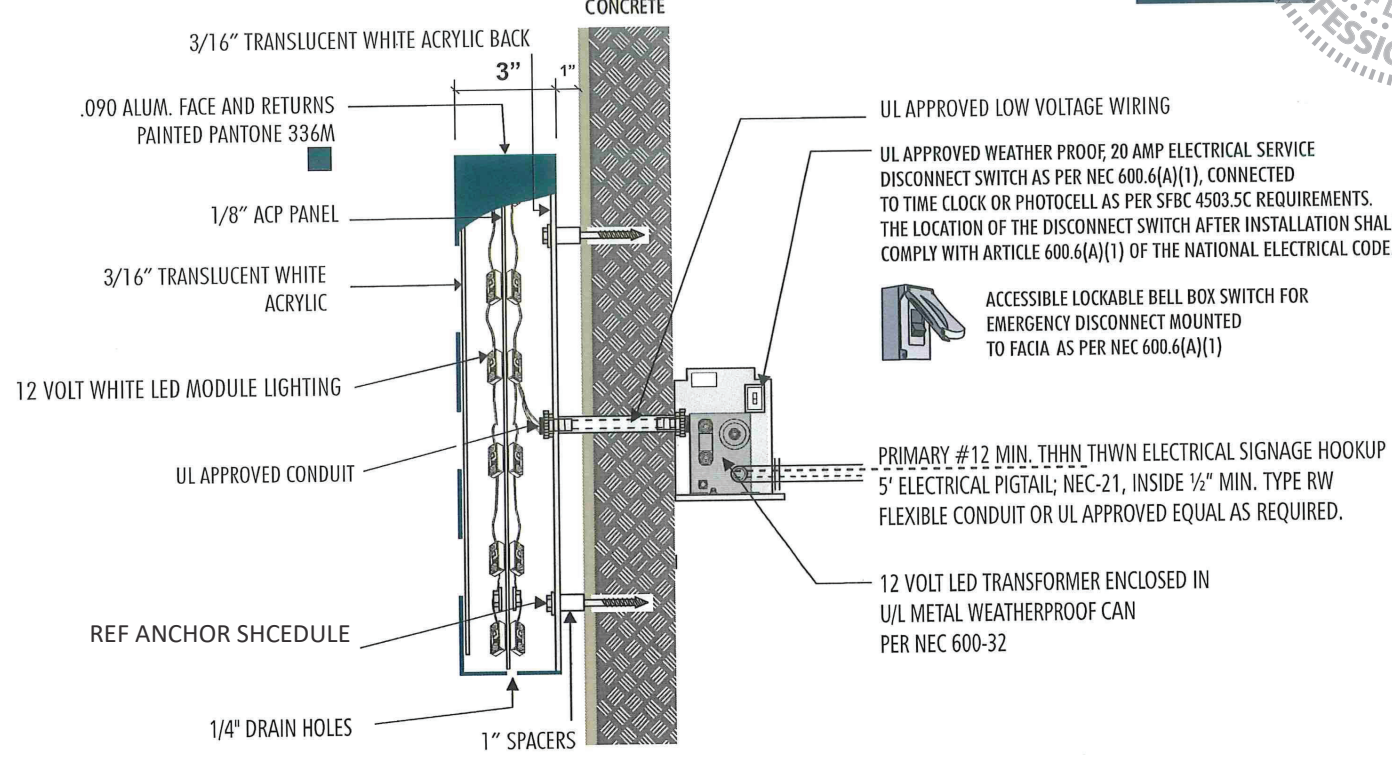
Shayla Walker
NOTARY PUBLIC, STATE OF FLORIDA

Shayla Walker
Comm. #GG340827
Expires: June 2, 2023
Bonded Thru Aaron Notary

Baptist Health Urgent Care



B3 Reverse Channel Illuminated Letters-Typical
Scale: nts



B4 Cross Section: Pierced Face Front / Back Lit Logo
Scale: NTS

ANCHOR SCHEDULE

ALL FASTENERS SHALL BE SPACED EVENLY		QTY or SPACING
WALL MATERIAL	ANCHOR TYPE	
CONCRETE (3ksi) or HOLLOW MASONRY	1/4" THREADED RODS WITH MIN 2" EMBED IN ADHESIVE	(10) TOTAL AT LOGO
	1/4" TAPCONS (OR EQUIV) WITH 1.75" EMBED	(8) TOTAL AT LOGO
	1/4" EXPANSION ANCHORS WITH 2.5" EMBED	(8) TOTAL AT LOGO
1/2" PLYWOOD (NO ACCESS BEHIND)	1/4" TOGGLE BOLTS	(10) TOTAL AT LOGO
	1/4" WOOD SCREWS, FULL EMBED	(14) TOTAL AT LOGO
METAL STUDS OR METAL PANELS	#14 METAL SCREWS TO MIN 18ga STEEL OR 0.090" ALUM	(10) TOTAL AT LOGO
HOLLOW WALL (BLOCKING BEHIND)	1/4" THRUBOLTS OR LAGS TO SOLID BLOCKING BEHIND	(8) TOTAL AT LOGO

AT CHANNEL LETTERS, USE ANY ANCHOR OPTION SHOWN: MIN (3) PER LETTER

ELECTRICAL SPECIFICATIONS (L.E.D.)

ALL ELECTRICAL COMPONENTS WILL BE UL LISTED AND APPROVED AS PER NEC 600.4, 600.3 & DESIGNED TO UL #48 PER F.S. 553-19. ALL SIGNS ARE TO BE GROUNDED AND BONDED PER NEC 600.7 AND 250. ALL WIRING INSIDE LETTERS WILL BE 12V - CLASS 2 18GA / LOW VOLTAGE WIRING. ALL PRIMARY WIRING WILL BE #12 TWHN HIGH TENSION AS PER NEC 600.12(C). THESE PLANS COMPLY WITH FBC 2017. JUNCTION BOX INSTALLED BY CUSTOMER'S ELECTRICAL CONTRACTOR TO WITHIN 6' OF SIGN LOCATION HVHZ 1620 WITH WIND LOADS PER ASCE 7-10.



CODES IN EFFECT:
NEC 2014 & FBC 2017
6th Edition

This document has been digitally signed and sealed by Christian Langley, PE on the date noted in this digital signature. Printed copies of this document are not considered signed & sealed, & the signature must be verified on any electronic copies.

Digitally signed by
Christian Langley
Date: 2020.08.03
13:43:48 -04'00'



ASCE 7-10 • V=186 mph • Risk Category 3/4 Struct. • Sign Height = 70 ft max • Wall components & cladding: • Exposure 'D' • ASD Load Coeff = 0.6 • Zone 4: ± 54.7 psf • Zone 5: ± 109.5 psf

GRAPHPLEX SIGNS
Sign Design & Manufacture
2830 North 28th Terrace • Hollywood, Florida 33020
954.920.0905
www.graphplex.com

CLIENT: BAPTIST HEALTH
PROJECT: Upper West Elevation-Illuminated Sign
ADDRESS: 709 Alton Road, Miami Beach

SIGN TYPE: Illuminated Sign
QUANTITY: 1

☐ APPROVED AS SUBMITTED BY: _____ DATE: _____
☐ APPROVED AS NOTED BY: _____ DATE: _____

DATE: 1/30/2020(2/6)(2/7)(2/14)(5/12)(7/24)
FILENAME: Baptist Health/ Miami Beach - 709 Alton Road/ Baptist Miami Beach - Exterior Sign Updates-STRUCTURAL

DRAWN BY: RL
PM: Brooke Walker
SALES: Graphplex

PAGE#: 7

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General Notes: • Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). • This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. • Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. • Structural design meets requirements of ACI 318-14, AISI 360-10, ADM1-15, & NDS-15, as applicable. • Steel components shall be coated, painted, or otherwise protected against corrosion per FBC Sec 2203.2/2222.6. • Alum components in contact with steel or embedded in concrete shall be painted or protected as prescribed in ADM1-15(1a), or plastic/neoprene spacers provided. • All exposed fasteners shall be S.S. or have a protective coating for corrosion protection. • All welding shall comply with AWS requirements. • Steel welds: E70xx electrodes. • Aluminum welds: 4043 filler alloy. • Alum extrusions: 6063-T6 or stronger, U.N.C.