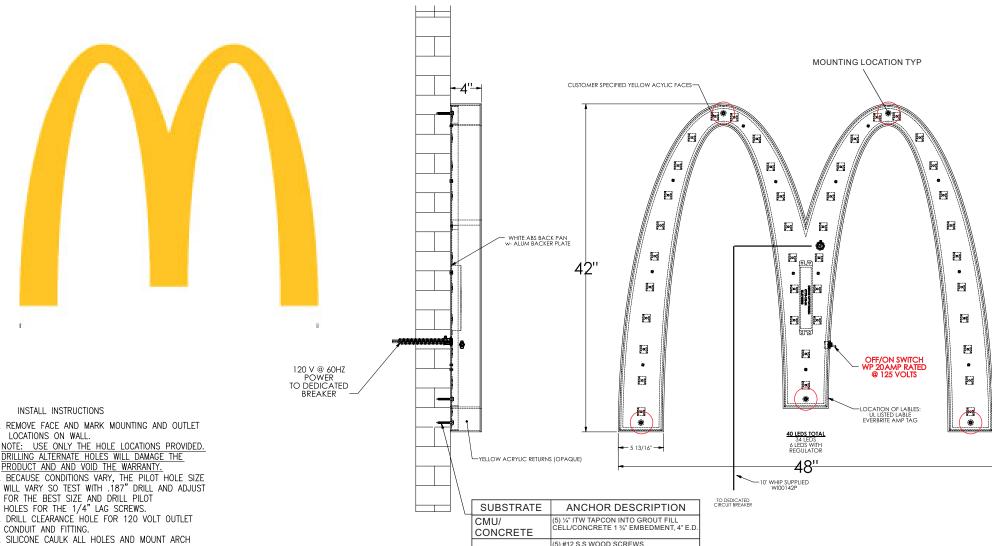
ILLUMINATED ARCH CHANNEL LETTER

Exhibit D - Wall Signs



WOOD

LOCATIONS ON WALL.

2. BECAUSE CONDITIONS VARY, THE PILOT HOLE SIZE WILL VARY SO TEST WITH .187" DRILL AND ADJUST

- 3. DRILL CLEARANCE HOLE FOR 120 VOLT OUTLET
- SILICONE CAULK ALL HOLES AND MOUNT ARCH TO WALL WITH LAG SCREWS AND WASHERS.
- 5. RUN 120 VOLT CONDUIT FROM SIGN TO ELECTRICAL BOX INSIDE THE BUILDING. CONNECT WIRES TO MEET ALL CODES
- LIGHT SIGN AND CHECK FOR SHADOWS. SECURE ANY LOOSE WIRES THAT CREATE SHADOWS WITH SILICONE. SECURE ANY LOOSE WIRE CONNECTIONS
- ATTACH FACE TO ARCH.

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND ALL OTHER APPLICABLE LOCAL CODES THIS INCLUDES THE PROPER GROUNDING OF THE SIGN.

POWER SUPPLY LOCATED INSIDE SIGN

INPUT: 100-240 VAC, 47-63 Hz, 1.3 AMPS MAXIMUM .33 AMPS ACTUAL OUTPUT: 30VDC, VOLTAGE REGULATED, APPROXIMATE 40 WATTS, .33 AMP OPERATING ENVIRONMENT: WET, DAMP, DRY, -20 DEG C TO +70 DEG C



TOTAL: 14 SQ FT











FLORIDA BUILDING CODE 6TH EDITION 2017

1. USING THE SOLID SIGN METHOD.

Vult=____ MPH, Vasd=___ MPH EXPOSURE 'C' $Qz = 0.00256*Kh*Kzt*Kd G=\pm0.85$ Kd=0.85, Kzt=1.0, Kh=ASCE 7-10 TABLE 6.3

2. ANCHORS TO BE ITW BUILDEX, ELCO TAPCON, POWERS, RAWL, OR MFR. RATED EQUAL. 10x ANCHOR DIAMETER SPACING IS REQUIRED BETWEEN ANCHORS AND EDGE OF CONC. MIN. IF UNSPECIFIED, A 24" MAX O.C. SPACING OF ANCHORS SHALL BE USED, 4" FROM EACH END OR CORNER.

WOOD ANCHORS TO BE NON-CORROSIVE GRADE 2 OR GRADE 5 LAG BOLTS OR EQ, 3/4" MIN. ED.

THROUGH BOLTS SHALL BE FITTED WITH A 1" MIN. WASHER & DOUBLE NUT U.N.O.

MINIMUM EMBEDMENT DEPTH DOES NOT INCLUDE STUCCO, FINISHES, OR SHIM SPACING. STRUCTURAL BOLTS TO BE A-325, GRADE 5. A 2" MAX EXPOSED SHANK IS TO BE USED U.N.O.

MATERIAL: ALL ALUMINUM IS TO BE 6063 T-6 OR BETTER.

#2 PT SOUTHERN YELLOW PINE MINIMUM USED IN ALL WOOD CALCULATIONS.

- HOST STRUCTURE IS BY OTHERS AND SHALL BE DESIGNED TO CARRY LOADS BY PROPOSED SIGN.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALUMINUM MEMBERS FROM DISSIMILAR METALS TO PREVENT ELECTROLYSIS.
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ELECTRICAL NOTES ILLUMINATED CABINETS

Primary wire size - #12 THWN

Disconnect switch - at base of sign, 20 amp single pole timeclock at panel room

Maximum load - 16 amps 120 volts per circuit maximum circuit size 20 amps per NEC 600-6A

Conduit - minimum 1/2'

Total sign load - INPUT: 100-240 VAC, 47-63 Hz, 1.3 AMPS MAXIMUM .33 AMPS ACTUAL

Total circuits required - 1

All components shall be U L approved

All installations shall be in compliance with N.E.C. and state, county, or local codes All signs shall be bonded to building equipment bonding conductor per N.E.C. 250



1740 HILL AVENUE WEST PALM BEACH, FL. 33407 561-840-6382 (FAX) 561-840-6385

SALES PERSON:

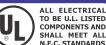
DRAWN BY: HEATHER COLLAZO

SCALE: AS NOTED

DATE DRAWN: 10.19.17



BY KEMP SIGN & SERVICE. ALL

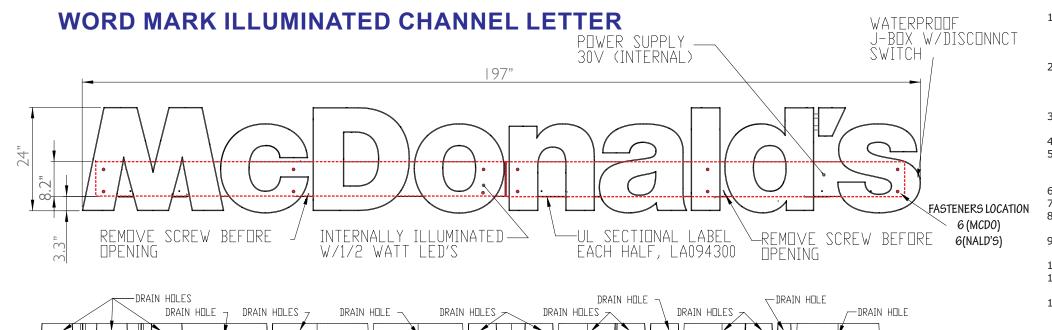


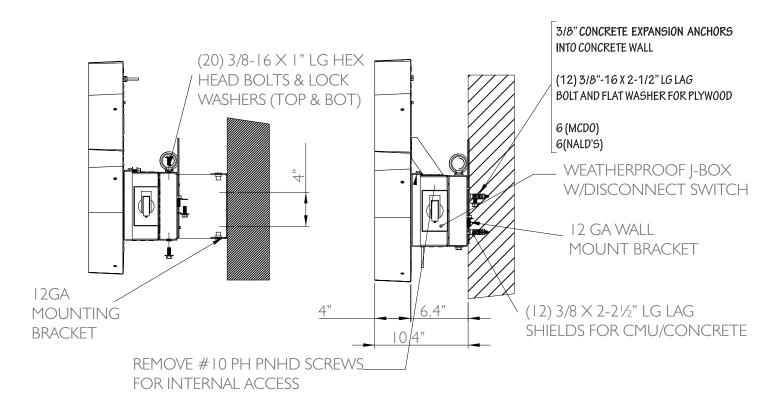
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CUSTOMER APPROVAL:

DATE: Х





32.8 TOTAL SQ. FT.

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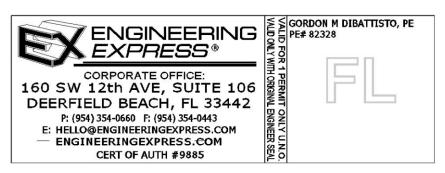
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CHANNEL LETTER ELECTRICAL NOTES

Primary wire size - #12 THWN

Disconnect switch - at base of sign, 20 amp single pole, Astronomical time-clock at panel room with Photocell.

Maximum load - 16 amps 120 volts per circuit maximum circuit size 20 amps per NEC 600-6A

Power supply: 120v-277 Multi Volt 60W 12v DC

Illumination: Blue-View Optic LED .05 Amp Per Module

Conduit - minimum 1/2"

Total sign load - 12 amps 120 volts

Total sign circuits - 1

All components shall be U.L. approved

Ballasts shall have independent U.L. approval (fused where required)
All installations shall be in compliance with N.E.C. and state, county, or local codes

All signs shall be bonded to building equipment bonding conductor per N.E.C. 250



DRAIN HOLES

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SALES PERSON:

DRAWN BY: HEATHER COLLAZO

SCALE: AS NOTED

DATE DRAWN: 10.19.17



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#1 00.00.00 #1 00.00.00

TO BE U.L. LISTED COMPONENTS AND SHALL MEET ALL N.E.C. STANDARDS #1 00.00.00 #1 00.00.00

CUSTOMER APPROVAL: X

DATE:

X

PLAYPLACE ILLUMINATED CHANNEL LETTER

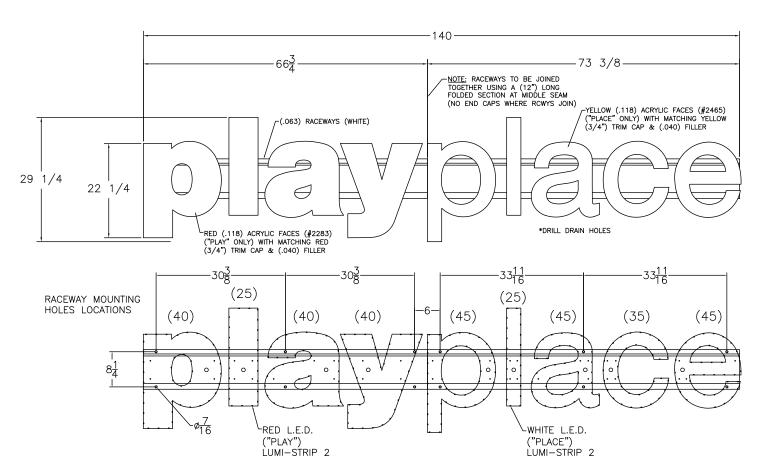
143" 363.22 cm 22 1/4" 56.51 cm

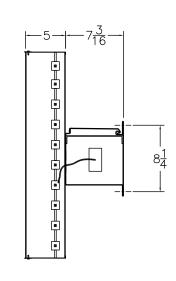
LED Illumination:

Electrical: .611 amps 120V

Power Supply: 3 - 60 watt

Ship Weight: 350 lbs. 22 SQFT





NOTE: INSTALLER RESPONSIBLE FOR USING APPROPRIATE STAINLESS MOUNTING HARDWARE. IT IS RECOMMENDED THAT AT LEAST A 3/8" SIZE LAG (OR LAG/SHIELD) BE USED.

LIK	LED LIGHTS	IIIL. FEEI	IRANS.	AMPS	TOTAL AMPS	l TOTAL AMPS I
Р	40	8.0				DRAWN FROM
L	25	5.0	29.0' 60W 39.0' 60W	1.0 AMP	1.0 AMP BASED ON 15V	BUILDING
Α	40	8.0				
Υ	40	8.0				.399 AMPS BASED ON 115V
Р	45	9.0				
L	25	5.0				
Α	45	9.0				
	7.5	7.0				011 1101

NOTE: (1) AMP (TOTAL); (1) 20 AMP CIRCUIT

	THICK	COLOR
FACE	.118 ACRY	"PLAY" RED #2283 "PLACE" YELLOW #2465
BACK	.063 ALUM	WHITE
TRIMCAP	3/4"	"PLAY" RED"PLACE" YELLOW (MATCH FILLERS)
LED	N/A	"PLAY" RED LUMI-STRIP"PLACE" WHITE STRIP
RETURN	.040 ALUM	"PLAY" RED"PLACE" YELLOW (MATCH FACES)
RCWY	.063 ALUM	WHITE

NOTE: 64.08 FT. OF FILLER

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SALES PERSON:

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X

#1 00.00.00 #1 00.00.00

#1 00.00.00

#1 00.00.00 **CUSTOMER APPROVAL:**

DATE:

X