**LED ILLUMINATED CHANNEL LETTERS / ELECTRICAL CHANNEL SUPPORT**

**Quantity:** Two (2) Required  
**Scale:** 3/8" = 1'-0"

**SPECIFICATIONS:**

**LETTERS:** INJECTION MOLDED WHITE POLYCARBONATE  
**RETURNS:** OPAQUE SILVER  
**ILLUMINATION:** WHITE LEDs  
**CHANNEL SUPPORT:** 4" x 8" ALUMINUM CONSTRUCTION PAINTED SILVER  
**POWER RED:** 1.6 AMPS

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**Note to All Contractors**

**120 Volt Voltage**

This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and other applicable local codes.  
This includes proper grounding and bonding of the sign.  
All wall penetrations to be sealed with UL Listed silicone sealant.

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**CHANNEL LETTER / ELECTRICAL CHANNEL SUPPORT - COLUMN ATTACHMENT**

**Scale:** 1" = 1'-0"

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**SIDE VIEW**

For Wood/Wood Construction

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**CHANNEL LETTER - CORRUGATED METAL WALL ATTACHMENT**

**Scale:** n/a

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**EXHIBIT A2**
LED ILLUMINATED CHANNEL LOGO

SPECIFICATIONS:

Logo: INJECTION MOLDED YELLOW POLYCARBONITE
Returns: OPAQUE POLYCARBONITE PAINTED SILVER
Illumination: WHITE LEDS
Power Req: 1.3 AMPS

Note to All Contractors

[120] Sign Voltage
This sign is intended to be installed in accordance with the requirements of Article 680 of the National Electrical Code and/or other applicable local codes. The sign must be properly grounded and bonded to prevent discharge at all conductors to be bonded with a listed 8/0-200 MCM conductor.

[94] 4" RETURN PAINTED SILVER
INJECTION MOLDED POLYCARBONITE
LIGHT EMITTING DIODES (LEDs)
LOW VOLTAGE WIRING FROM LED TO LED
ALUMINUM C-CHANNEL BACK
PRIMARY POWER
SELF-CONTAINED POWER SUPPLY
20A 120-277VAC DISCONNECT SWITCH
THREADED Nipple AND COUPLING
#10 x 3 1/2" DRIVE SCREWS
MINIMUM THREE (3) PER LOAD
OR AS REQUIRED PER FIELD CONDITIONS
PAV HEAD SCREW
ONE (1) 1/2" WEEP HOLE
LOCATED AT ALL AREAS
THAT MAY COLLECT WATER

TYPICAL SECTION DETAIL - SELF-CONTAINED BUILDING LOGO
Scale: n.t.s

EXHIBIT A821
**E1**

**NON-ILLUMINATED FREESTANDING FLAT CUT OUT LETTERS**

- **SPECIFICATIONS:**
  - **LETTERS:** Flat cut out aluminum, painted black with gray vinyl inset on face.
  - **HOLD:** Aluminum painted black mounted to awning support with 1/4"-20 self-drilling screws in (4) places.

**F1**

**SINGLE FACE NON-ILLUMINATED WINDOW POSITION PANEL W/MOUNTING BRACKET**

- **SPECIFICATIONS:**
  - **PIGMENTED ABS TO MATCH PMS #425C WITH SCREENED WHITE COPY**
  - **TWO (2) STAINLESS STEEL S-HOOKS AT TOP SO TO CONNECT TO EYEBOLTS ABOVE**
  - **MOUNTING BRACKET:** 1" x 1" steel angle and plate parted black.

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**Project:** McDonald's

**Address:** 1182 Newark Blvd., Newark, CA

**Account Manager:** Mike Ratheon

**Designer:** L. Ramirez

**Scale:** AS NOTED

**Design No.:** 16-07-2011-04

**Reg. No.:**

**Revisions:**

- 01/07/11: (L) Add text, show property.
- 01/07/11: Address info, R: new electrical.

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**Approvals**

**For Job Check**

**For Construction**

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**EXHIBIT A**
CUSTOM FABRICATED NON-ILLUMINATED ADDRESS NUMBERS

Scale: 11/8" = 1'-0"

- NUMBERS:
  1" DEEP NON-ILLUMINATED ALUMINUM REVERSE CHANNEL ADDRESS NUMBERS
  .063" RETURNS & .080" FACES TO MATCH BRUSH ALUMINUM

ALUMINUM LETTER-FACES
TYPICAL WALL FRAMING
TYPICAL WALL SURFACE
FRAME-FORMED ALUMINUM C-CLIPS GLUED TO BACK OF LETTER-FACES
RIB-Rivet in c-clip with threaded rod and set into pre-drilled holes with silicone cement

1" TYPICAL SECTION DETAIL

SCALE: NTS

Exhibit A
NEW D/F ILLUMINATED CABINET AND SHROUD FOR EXISTING PIPE SUPPORT

Quantities: Two (2) Faces Required

Scale: 1/2" = 1'-0"

Specifications:

Cabinet: Custom fabricated aluminum painted McDonald's Red (PMS #1795C)

Faces: .125 aluminum painted McDonald's Red (PMS #1795C) routed out for arch

Arch: Vacuum formed Sabic yellow lexan

Illumination: Warm white LEDs

Shroud: .030 aluminum painted Benjamin Moore "Earthy Russet" with fine stucco finish

Note: Job check required before fabrication

Remove and junk fence around existing sign

EXISTING DOUBLE FACE MONUMENT (7'-0" o.a.h. x 5'-0" / 25.9 Sq. Ft.)

Scale: n.s

PROPOSED NEW CABINET AND SHROUD FOR EXISTING PIPE SUPPORT

Scale: n.s
** ALL FOOTINGS BY THE GENERAL CONTRACTOR **

(for signs on this page)

** Ordered & Purchased By Customer **
Installation By Superior Electrical Advertising

** Ordered & Purchased By Customer **
Installation By Superior Electrical Advertising

** APPROVALS **
FOR JOB CHECK DATE
Acct. Mgr.
FOR CONSTRUCTION DATE
Acct. Mgr.
Design
Production
FOR INSTALL ONLY DATE
Acct. Mgr.

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The colors depicted in this drawing are a graphic representation. Actual colors may vary. For further specifications, please consult the original drawing.
**ALL FOOTINGS BY THE GENERAL CONTRACTOR**
(for signs on this page)

**NEW LED ILLUMINATED DOUBLE FACE DIRECTIONAL**

**L1**
Quantity: Two (2) Required

**L2**

**Scale: 1/2" = 1'-0'**

**Note to All Contractors**

120 Volt Sign Voltage
This sign is intended to be installed in accordance with the requirements of Article 680 of the National Electrical Code and other applicable local codes. This includes proper grounding and bonding of the sign. All wall penetrations to be sealed with UL listed silicone sealant.