



# City of Chicago



Or2015-726

Office of the City Clerk  
Document Tracking Sheet

**Meeting Date:** 11/18/2015  
**Sponsor(s):** Napolitano (41)  
**Type:** Order  
**Title:** Issuance of permits for sign(s)/signboard(s) at American Airlines O'Hare International Airport Hangar - 272.67 sq. ft.  
**Committee(s) Assignment:** Committee on Zoning, Landmarks and Building Standards

Committee on Zoning, Landmarks  
and Building Standards  
City Council Meeting  
Alderman Anthony Napolitano 41<sup>st</sup> Ward  
Sign Order

ORDERED, That the Commissioner of Buildings is hereby directed to issue a sign permit to:

Midwest Sign & Lighting, Inc.  
4910 W Wilshire BLVD  
Country Club Hills, IL. 60478

For the erection of a sign/signboard over 24 feet in height and/or over 100 square feet (in area of one face) at:

American Airlines ORD Hanger

Dimensions: length	<u>34' 1/8"</u>	height	<u>8' 0"</u>
Height above grade/roof to top of sign			<u>67 feet</u>
Total Square Foot Area			<u>272.67 square feet</u>
Elevation			<u>59 feet</u>

Such sign shall comply with all applicable provisions of TITLE 17 of the Chicago Zoning Ordinance and all other applicable provisions of the Municipal Code of the City of Chicago governing the construction and maintenance of outdoor signs, signboards and structures.

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Anthony Napolitano  
Alderman, 41st Ward

**colite**

5 TECHNOLOGY CIRCLE  
COLUMBIA SC 29203  
P 803 926 7926

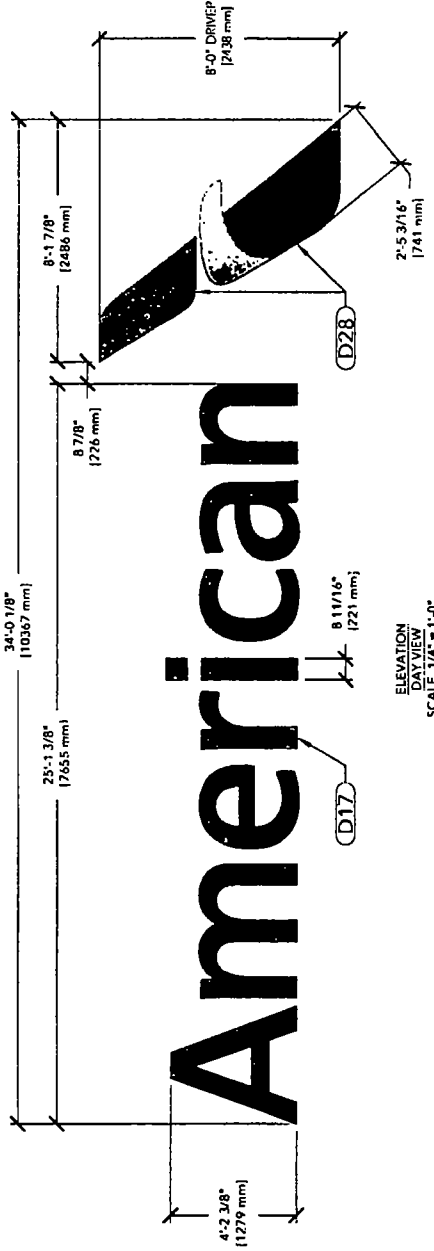
THIS IS AN ORIGINAL UNPUBLISHED DESIGN CREATED BY COLITE. THIS SIGN IS NOT TO BE REPRODUCED OR USED IN CONNECTION WITH ANY PROJECT PLANNED FOR YOU BY COLITE. IT IS NOT TO BE SHOWN TO ANYONE OUTSIDE YOUR ORGANIZATION NOR IS IT TO BE USED, REPRODUCED, COPIED OR FABRICATED IN ANY FASHION WHATSOEVER ALL OR ANY PART OF THIS DESIGN (INCLUDING PATENT PENDING REMARKS) REMAINS THE PROPERTY OF COLITE.

DRAWING NUMBER <b>AMA-150140</b>
TITLE CST ILL 96m CHAN
SIGN TYPE <b>AMA-EXTILL-96</b>

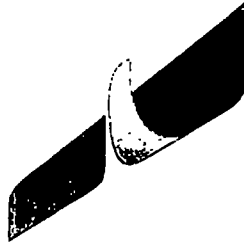
CUSTOMER <b>AMERICAN AIRLINES</b>
LOCATION <b>LOS ANGELES, CA</b>
DATE <b>07-07-15</b>
DRAWN BY <b>MD</b>
SCALE <b>11X17</b>

REV	DATE	DESCRIPTION
1	07-07-15	GENERATED DRAWING

SHEET <b>1</b>	OF <b>4</b>
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ELEVATION  
DAY VIEW  
SCALE 1/4" = 1'-0"



American

ELEVATION  
NIGHT VIEW  
SCALE 1/4" = 1'-0"

SPECIFIC ITEMS	VINYL	DIGITAL PRINT
PAINT		
(P21) MATTHEWS MP8 5200D AA DARK GRAY		(D17) 3M 8455-210 WHITE PEB-TO MATCH AA DARK GRAY W/ 215M MATTE LAMINATE
		(D28) ORCACT 3550 WHITE TRANSUCENT (21) AYS8 7111 COLOR W/215M MATTE LAMINATE

**THIS SIGN TO BEAR UNDERWRITERS LABEL**

NOTE: THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 6400 OF THE NATIONAL ELECTRICAL CODE. THESE INSTALLATION INSTRUCTIONS GUIDE THE INSTALLATION OF THE SIGN AND BONDING OF THE SIGN.

**100-277 VOLTS**  
 NOTICE TO SIGN INSTALLER:  
 THE VOLTAGE AT THIS SIGN MUST BE BETWEEN 100 & 277 VOLTS FOR THIS SIGN TO OPERATE PROPERLY.  
 NOTE: SPLICE CONNECTION BOX AND TRANSFORMER MUST NOT BE EXPOSED TO OUTSIDE WEATHER CONDITIONS.

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DRAWING NUMBER  
**AMA-150140**

TITLE  
**CST ILL 96in CHAN**

SIGN TYPE  
**AMA-EXTILL-96**

CUSTOMER  
**AMERICAN AIRLINES**

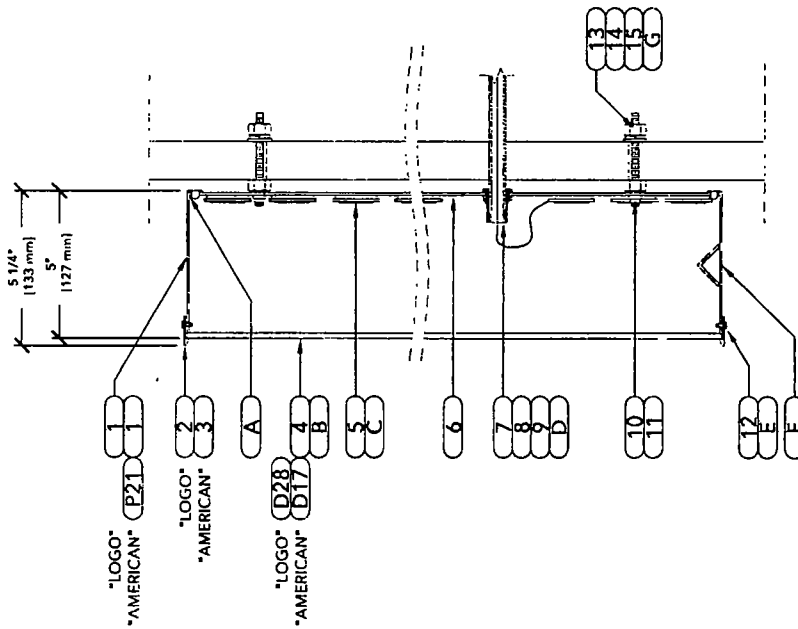
LOCATION  
**LOS ANGELES, CA**

DATE  
**07-07-15**

PROJECT NO. / DRAWING NO.  
**MD / 11X17**

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	07/07/15	ETC	CREATED DRAWING



US  
TYPICAL SECTION DETAIL  
SCALE: 3" = 1'-0"

**SPECIFICATIONS**

	PAIN	
(P21) MATTHEWS MPF 32000N AA DARK GRAY	VINYL	DIGITAL PRINT
(017) 3M 325-310 WHITE PER TO MATCH AA DARK GRAY W/		
215M MATTE LAMINATE		
(059) ORICA 3950 WHIP TRANSLUCENT (7) LAYS 1 L1		
COLOR W/ 215M MATTE LAMINATE		

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NOTE: 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 AND REQUIREMENTS OF THE SIGN

100-277 VOLTS  
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**Tetra® LED Systems**  
CUSTOMER INFORMATION

**MATERIAL ESTIMATE**  
\*\*\* SPECIAL INSTRUCTIONS

Drwg #: 050213-01

5"	REMOTE	FACE / BACKLIT	1.2 Amps	60.54 Sq Ft	1.81 Watts/Sq Ft	LED Product	102 Ft																																																						
Can Depth	Power Supply Location	Illumination	Total Amps (Primary)	Total Watts (System)	Energy Usage	Power Supply, 1.81 Watts/Sq Ft	102 Ft																																																						
<p><b>ESTIMATE FOR ONE SIDE OF SIGN ONLY</b></p> <p>1) THE GRAPHICS BELOW ARE FOR REFERENCE ONLY and should not be used for commercial quotation or bid without verification. The material estimates for Tetra® LED Systems are based upon our engineering standards and information provided pertaining to face, letter height, can depth, face treatment, and any special instructions provided by the customer. Material performance will vary due to delays in delivery of materials as well as affect product specification output, face, coloration, and illumination.</p> <p>2) LED MODULE PLACEMENT AND QUANTITY IS AN APPROXIMATION ONLY. The actual quantity must be verified on-site. Modules are subject to change without notification.</p> <p>3) Face treatment includes: for extension in product and consistency use the responsibility of the sign OEM.</p> <p>4) All signs should be installed on complete units including power. Tetra® power supply is not included. For acceptable price illumination refer to our literature.</p> <p>5) For detailed information and instructions refer to the applicable Tetra® product literature. Signage ©:</p>																																																													
<p><b>MATERIAL LIST</b></p> <table border="1"> <tr> <th>QTY</th> <th>DESCRIPTION</th> <th>UNIT</th> </tr> <tr> <td>2 Ea</td> <td>GEPS12-600-NA</td> <td></td> </tr> <tr> <td>0 Ea</td> <td>GEPS12-20</td> <td></td> </tr> <tr> <td>0 Ea</td> <td>GEDSL08</td> <td></td> </tr> <tr> <td>0 Ea</td> <td>GEDS121</td> <td></td> </tr> <tr> <td>76 Ft</td> <td>191800043 or 19180004</td> <td></td> </tr> <tr> <td>22 Ea</td> <td>9409</td> <td></td> </tr> <tr> <td colspan="3"><b>MATERIAL BREAKDOWN</b></td> </tr> <tr> <td>GEPS12-2</td> <td>Modules</td> <td>120 Pcs</td> </tr> <tr> <td>A</td> <td>A</td> <td>24</td> </tr> <tr> <td>M</td> <td>M</td> <td>77</td> </tr> <tr> <td>E</td> <td>E</td> <td>70</td> </tr> <tr> <td>H</td> <td>H</td> <td>10</td> </tr> <tr> <td>J</td> <td>J</td> <td>9</td> </tr> <tr> <td>L</td> <td>L</td> <td>11</td> </tr> <tr> <td>A</td> <td>A</td> <td>20</td> </tr> <tr> <td>H</td> <td>H</td> <td>12</td> </tr> <tr> <td>LOGO</td> <td>LOGO</td> <td>01</td> </tr> </table>								QTY	DESCRIPTION	UNIT	2 Ea	GEPS12-600-NA		0 Ea	GEPS12-20		0 Ea	GEDSL08		0 Ea	GEDS121		76 Ft	191800043 or 19180004		22 Ea	9409		<b>MATERIAL BREAKDOWN</b>			GEPS12-2	Modules	120 Pcs	A	A	24	M	M	77	E	E	70	H	H	10	J	J	9	L	L	11	A	A	20	H	H	12	LOGO	LOGO	01
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**100-277 VOLTS**  
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NOTE: 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. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

**REVISIONS**

NO.	DATE	DESCRIPTION
1	07/07/15	REVISED DRAWING

**colite**  
5 TECHNOLOGY CIRCLE  
COLUMBIA, SC 29203  
P. 803.926.7926

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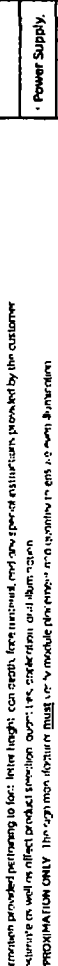
FRANISHT FUTURE:  
**AMA-150140**  
SITE: CST ILL 94th CHAN  
SIGN TYPE: AMA-EXTILL-96

CUSTOMER: AMERICAN AIRLINES  
LOCATION: LOS ANGELES CA  
DATE: 07-07-15  
DRAWN BY: MD  
SCALE: 11X17

3 OF 4 SHEET

**Lighting Solutions**  
EAST CLEVELAND, OH 44117

Drwg #: 050213 - 01



TECH SUPPORT: FRB 844 3533 / 216-266-2414  
EMAIL: JEFF@LIGHTINGSOLUTIONS.COM

Drwg #: 050213 - 01

Rev

1 OF 3

**SPECIFICATIONS**

ITEM	DESCRIPTION
1) PAINT	VINYL
2) MATTHEWS MP4 5200W ALUMINUM GRAY	
3) 21.5M MATTE LAMINATE	
4) 21.5M MATTE LAMINATE	

**DIGITAL PRINT**

ITEM	DESCRIPTION
1) 21.5M MATTE LAMINATE	
2) 21.5M MATTE LAMINATE	
3) 21.5M MATTE LAMINATE	



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TRANSMISSIONS  
**AMA-150140**

TITLE  
CST ILL 96th CHAN

SIGN TYPE  
**AMA-EXTILL-96**

CUSTOMER  
**AMERICAN AIRLINES**

LOCATION  
**LOS ANGELES, CA**

DATE  
**07-07-15**

REVISED  
**MD 11X17**

NO.	BY	DATE	DESCRIPTION
1			CREATED DRAWING

### INSTALLATION BIL OF MATERIALS

ITEM #	PART #	DESCRIPTION	QTY
11	1000-128	3/8"-16 X 12" ALL THREAD STUD	49 EA
13	1000-15	3/8"-16 SS FHN HEX NUT	98 EA
14	1000-23	3/8" SS F/W	49 EA
15	1000-32	3/8" SS L/W	49 EA
16	600-27	GEPS 12-60U 12V 60W LED POWER SUPPLY	4 EA
17	600-3	TRANSCO TRANSFORMER BOX 18"X7"X7"	2 EA
18	PATTERN	MOUNTING PATTERN	1 EA
19	PAINT	TOUCH-UP PAINT (P21)	1 EA

### MANUFACTURING BIL OF MATERIALS

ITEM #	PART #	DESCRIPTION	QTY
1	500-35	5.3" X .050" WHITE ALUMINUM COIL	165 LF
2	200-38	1" GEMINI 4272 PEARL GRAY TRIMCAP	30 LF
3	200-40	1" GEMINI 4310 GRAY TRIMCAP	135 LF
4	100-7	3/16" X 48" X 96" #2447 WHITE ACRYLIC	5 SHT
5	600-46	GEPM71-1 POWER MAX	149 EA
6	300-2	063" X 48" X 120" PRE-PAINTED WHITE ALUMINUM SHEET	3 SHT
7	1400-1	#16-2 STR-N-SHIELD CMP TAPPING WIRE	110 LF
8	1400-72	1/2" DIA. X 18" L PAGE ELECTRIC WALLBUSTER	11 EA
9	1000-167	1/2" NFPT LOCK NUT	11 EA
10	1000-68	3/8"-16 NUTCERT	49 EA
12	1000-44	#8-32 X 1/2" SS PPH SMS SCREW	A/R

- A** FASNED TO BACKS USING ACQUINCH METHOD OR POP BURETS, IF REOYD, RETURN SEAM LOCATION TO BE HIDDEN FROM VIEW WHEN SIGN IS INSTALLED. SEAMS BETWEEN RETURNS AND BACKS ARE TO BE CAULKED
- B** (D17XD78) TO BE APPLIED 131 SURFACE
- C** LETTERS POWERED BY REMOTE CLASS (2) POWER SUPPLY TO HAVE 12 INCH WHIP
- D** INSTALLER TO ENSURE THAT ALL PENETRATIONS ARE WATERTIGHT IN EXTERIOR APPLICATIONS
- E** PAINT TO MATCH RETURNS
- F** (MIN 2) 1/4" DIA WEEP HOLES PER LETTER. LOCATE AT EACH LOW FRONT W/ LIGHT SHIELD COVER
- G** PRIOR TO INSTALLATION, PRE-FILL MOUNTING HOLES W/ SILICONE

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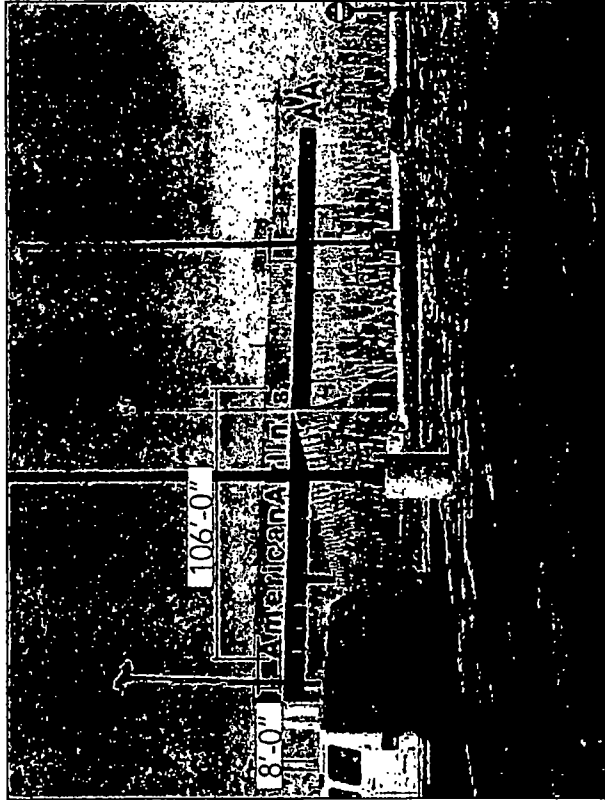
### SPECIFICATIONS

	PAINT	VINYL	DIGITAL PRINT
(P21) MATTHEWS PPH 5249PN AA DARK GRAY			(D17) 3M 3635-210 WHITE PERF TO MATCH AA DARK GRAY W/ 715M MATTE LAMINATE
			(D78) DMACAL 3950 WHITE TRANSLUCENT M1 (D1) A7H-S 1182
			COLOR W/ 715M MATTE LAMINATE

**100-277 VOLTS**

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Sign #1 [Hangar 1]



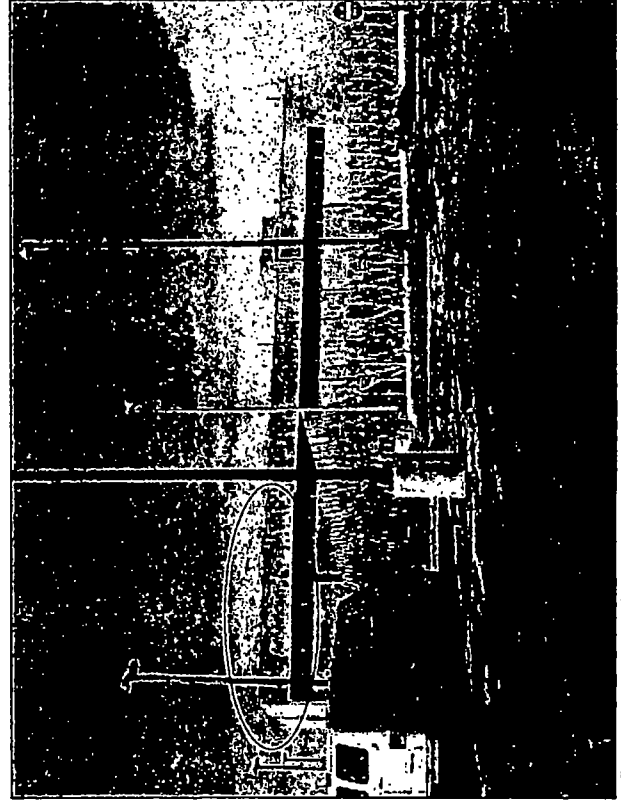
Existing: Letterset

- Pylon/Monument
- Directional
- Panel
- Letterset
- Illuminated
- Non-Illuminated
- Vinyl
- Single Face
- Double Face
- Wall Sign
- Other

Height: 8'-0"

Width: 106'-0"

Comments:



Recommended: Custom Letterset

- Pylon/Monument
- Directional
- Panel
- Letterset
- Illuminated
- Non-Illuminated
- Vinyl
- Single Face
- Double Face
- Wall Sign
- Other

Height: 8'-0"

Width: 33'-11.4"

Comments:

33'-11.4"

4'-2.4" American 8'-0"

Installer Notes:

Remove existing letterset. Install new letterset in its place.

Restoration Requirements:

Patch/paint/repair as required.