



City of Chicago



Or2016-262

Office of the City Clerk

Document Tracking Sheet

Meeting Date:	5/18/2016
Sponsor(s):	Osterman (48)
Type:	Order
Title:	Issuance of permits for sign(s)/signboard(s) at 5300 N Broadway
Committee(s) Assignment:	Committee on Zoning, Landmarks and Building Standards

Committee on Buildings
City Council - May 18, 16

(signs)

ORDERED, That the Commissioner of Buildings is hereby directed to
issue a sign permit to: (Contractor's name and address)

Signco Inc
1327 N 31st Ave
Melrose Park IL 60160

for the erection of a sign/signboard over 24 feet in height and/or over
100 square feet (in area of one face) at: (Business NAME & ADDRESS)

Mattross Firm.
5300 N Broadway

Dimensions: length 33' 4" height 4'-8"
height above grade/roof to top of sign 21
TOTAL SQUARE FOOT AREA 155

Such sign(s) 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.

Harry C. ... 48th.
Alderman, Ward 12

100

100

100

SIGN A

42" Mattress Firm linear

Channel Letters on a backer panel on Raceway
 Illumination:
 Internally Illuminated LED
 Square Footage: 180.33
 Top of Sign To Grade = 22'-11 1/4"
 Bottom of Sign To Grade = 17'-11"

SIGN B

42" Mattress Firm linear

Channel Letters on a backer panel on Raceway
 Illumination:
 Internally Illuminated LED
 Square Footage: 180.33
 Top of Sign To Grade = 21'-8 3/4"
 Bottom of Sign To Grade = 16'-8 1/2"

Electrical Details

P-LED Red and White LEDs
 (5) 60w Transformers @ 1.2 amps each
 Total Amps: 6.00
 (1) 20 amp 120V Circuit Req.

General Notes:

This sign is to be installed in accordance with the requirements of Article 600 of the National Electrical Code.
 1) Grounded and bonded per NEC 600.7/NEC 250
 2) Existing branch circuit in compliance with NEC 600.5, not to exceed 20 amps
 3) Sign is to be UL listed per NEC 600.3
 4) UL disconnect switch per NEC 600.6 required per sign component before leaving manufacturer's
 -For multiple signs, a disconnect is permitted but not required for each section



Client: Mattress Firm
 Site #: MF-119200
 Address: 5300 N Broadway St
 Chicago, IL 60640
 Broadway Festival -SY Rebrand

01/22/2016 to 01/22/2016

01/22/2016 to 01/22/2016

01/22/2016 to 01/22/2016

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01/22/2016 to 01/22/2016

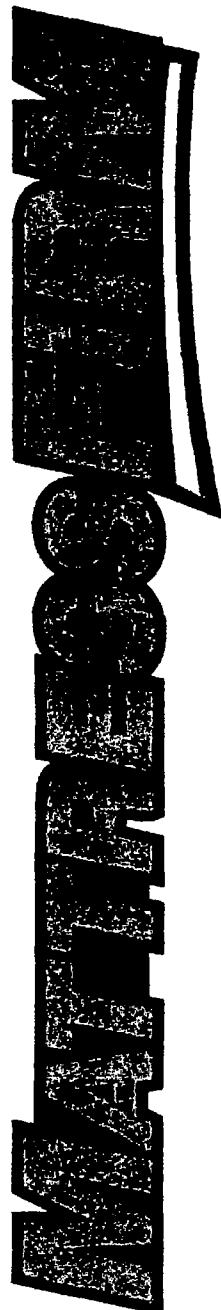
01/22/2016 to 01/22/2016

01/22/2016 to 01/22/2016

01/22/2016 to 01/22/2016

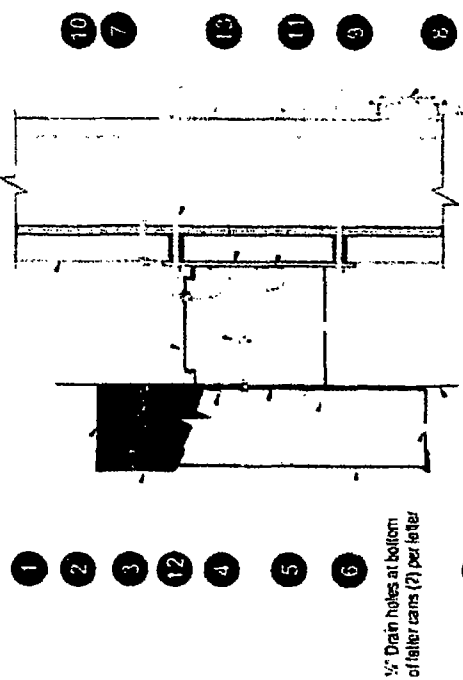
35'-11" 431'

12'-4 1/2" 148 1/2"



Sign Layout Detail

Scale: 1/4" = 1'-0"



1/4" Drain holes at bottom of filler cans (2) per letter

Specifications: Channel Letters, Backer Panel / Raceway

- Existing Facade: Ets(Plywood/Metal Studs
- 0.040" Aluminum letter returns painted to match black
- 1" Invisi-clip (black) bonded to face and #8 pan head screws to returns
- 3mm Signabond Lite composite backs fastened to returns w/ 1/2" 18 gauge staples. Seal w/ VOC compliant 360 white latex caulk to prevent moisture penetration. Interior of sign can painted white for maximum illumination
- Red LEDs for letters/ White LEDs for "swoosh"
- 3/16" Acrylic faces:
 R&H #2753 Red Acrylic for letters
 R&H #2016 Yellow Acrylic for "Swoosh" w/ 3M #7725-12 Gloss Black vinyl "drop shadow" on swoosh
- Disconnect switch UL Outdoor rated toggle type w/ neoprene boot per NEC 600.6
- Primary electrical feed in UL conduit / customer supplied UL junction box
- Transformers
- 0.080" Aluminum raceway painted to match the facade
- 15" x 2" x 0.1875 Aluminum mounting tabs welded to raceway - Minimum 6" from each end and every 48" o.c.
- 12 x 1" TEC screws with 11/4" fender washers
- Mounting hardware: 3/8" Thru Bolts w/ 1 5/8" x 1 5/8" 12 gauge Uni-Strut backer
- 0.080" Backer panel painted to match black

Section @ LED Channel Ltr/ Backer Raceway (Center)

Scale: N.T.S.



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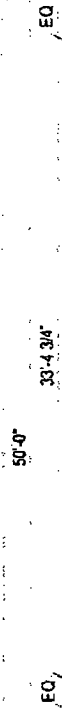
5

SIGN B	39" Mattress Firm linear
Sign Type:	Channel Letters on a backer panel on Raceway
Illumination:	Internally Illuminated LED
Square Footage:	155.85
To Grade:	Top of Sign To Grade = 21'-1 1/2"
	Bottom of Sign To Grade = 16'-5 1/2"

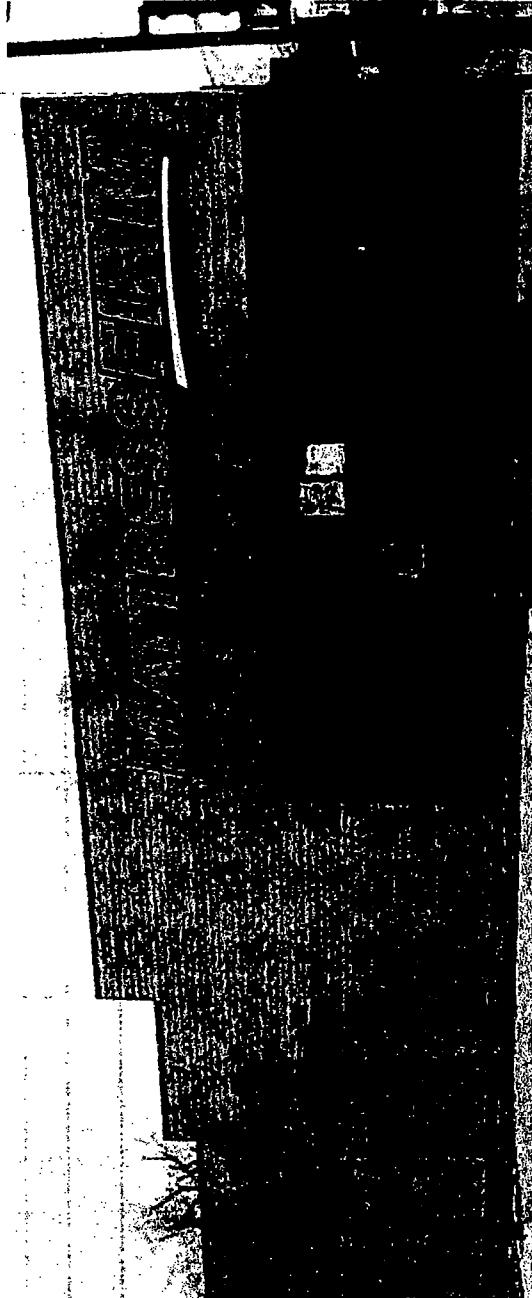


Sign Layout Detail
Scale: 1/8" = 1'-0"

126'-0" Lease Dimension



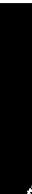
Exist



Side Elevation (South)
Scale: 1/8" = 1'-0"

Allowable Square Footage this Elevation: 378.
Formula: 3 sq. ft. per linear ft.

Actual Square Footage this Elevation: 111.

	Client: Mattress Firm		Original Rendering		JL
	Site #: MF-119200		02/21/2016	Name Change	JL
	Address: 5300 N Broadway St Chicago, IL 60640 Broadway Festival - SY Rebrand		07/25/2016	Updated allowable square footage	JH
			03/03/2016	Updated Sign A and Sign B	KB
			04/19/2016	Updated Sign B	JEH
REVISION INFO					
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1-800-213-3331					

SIGN B	39" Mattress Firm linear
Sign Type:	Channel Letters on a backer panel on Raceway
Illumination:	Internally illuminated LED
Square Footage:	155.85
To Grade:	Top of Sign To Grade = 21'-1 1/2" Bottom of Sign To Grade = 18'-5 1/2"

33'-4 3/4" 400 3/4"

11'-6" 138"

MATTRESS FIRM

Sign Layout Detail

Scale: 1/4" = 1'-0"

Electrical Detail:

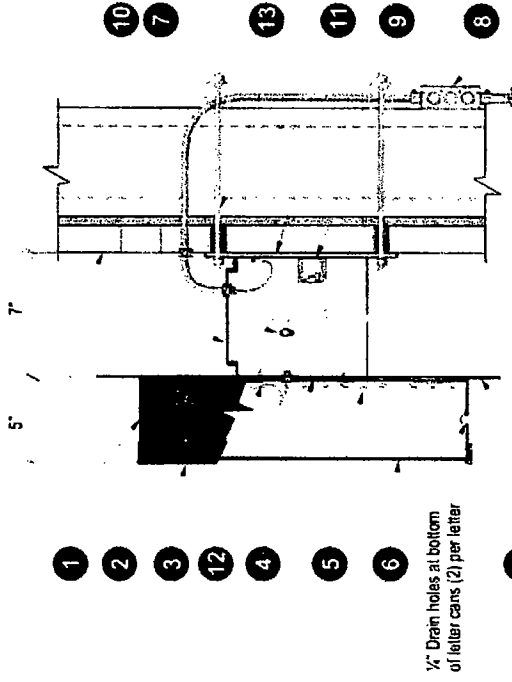
- P-LED Red and White LEDs
- (4) 60w Transformers @ 1.2 amps each
- Total Amps: 4.80
- (1) 20 amp 120V Circuit Req.

General Notes:

- This sign is to be installed in accordance with the requirements of Article 600 of the National Electrical Code.
- 1) Grounded and bonded per NEC 600.7/NEC 250
- 2) Existing branch circuit in compliance with NEC 600.5, not to exceed 20 amps
- 3) Sign is to be UL listed per NEC 600.3
- 4) UL disconnect switch per NEC 600.6- required per sign component before leaving manufacturer*
- *For multiple signs, a disconnect is permitted but not required for each section

Specifications: Channel Letters/ Backer Panel / Raceway

- Existing Facade: Elfs/Plywood/Metal Studs
- 0.040" Aluminum letter returns painted to match black
- 1" Jewelite trimcap (black) bonded to face and #8 pan head screws to returns
- 3mm Signabond Lite composite backs fastened to returns w/ 1/2" 18 gauge staples. Seal w/ VOC compliant 360 white latex caulk to prevent moisture penetration. (interior of sign can painted white for maximum illumination)
- Red LEDs for letters/ White LEDs for "swoosh"
- 3/16" Acrylic faces:
 - R&H #2793 Red Acrylic for letters
 - R&H #7725-12 Gloss Black vinyl "drop shadow" on swoosh
- Disconnect switch UL Outdoor rated toggle type w/ neoprene boot per NEC 600-6
- Primary electrical feed in UL conduit / customer supplied UL junction box
- Transformers
- 0.080" Aluminum raceway painted to match the facade
- 15" x 2" x 0.1875" Aluminum mounting lugs welded to raceway
- Maximum 6" from each end and every 48" o.c.
- #12 x 1" TEC screws with 11/4" fender washers
- Mounting hardware: 3/8" thru bolts w/ 1 5/8" x 1 5/8" 12 gauge Uni-Sirul backer
- 0.080" Backer panel painted to match black



Section @ LED Channel Ltr/ Backer Raceway (Center)

Scale: N.T.S.

MATTRESS FIRM

Client: Mattress Firm
Site #: MF-119200
Address: 5300 N Broadway St
Chicago, IL 60640
Broadway Festival -SY Rebrand

REVISION INFO

DATE	DESCRIPTION
02/11/2016	Original Rendering
02/25/2016	Namu Chango
03/03/2016	Updated allowable square footage
03/03/2016	Updated Sign A and Sign B
04/19/2016	Updated Sign B

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