

City of Chicago



Or2013-522

Office of the City Clerk

Document Tracking Sheet

Meeting Date:

9/11/2013

Sponsor(s):

Waguespack, Scott (32)

Type:

Order

Title:

Issuance of permits for sign(s)/signboard(s) at 2600 N

Clybourn Ave

Committee(s) Assignment:

Committee on Zoning, Landmarks and Building Standards

Be It Ordained by the City Council of the City of Chicago:

SECTION 1. That the Commissioner of Buildings is hereby authorized and directed to issue a sign permit to Doyle Signs, Inc. at 232 Interstate Road, PO Box 1068, Addison IL 60101, for the erection of a sign/signboard over 24 feet in height and/or over 100 square feet (in area of one face) at 2600 N. Clybourn, Chicago IL 60614, with the dimensions, height and square foot area:

Dimensions: length, 14 feet and 4 inches; height, 8 feet and 4 inches

Height Above Grade/Roof to Top of Sign: 4 feet

Total Square Foot Area: 119 square feet

Notwithstanding any provisions of Title 17 of the Municipal Code of the City of Chicago (the Chicago Zoning Ordinance) to the contrary, the Commissioner of Buildings is hereby directed and authorized to issue a sign permit to the address referenced within this ordinance.

SECTION 2. This ordinance shall be in full force and effect from and after its passage and due publication.

2600 N. (Clybourn
(Application No.)

Scott Waguespack

Alderman, 32nd Ward

March 23 2012



DEPARTMENT OF BUILDINGS

Sign Permit Application

06/21/2013 50614-		TYPE OF SIGN	77				
50614-			FLAT OR	BOX			
		LENGTH	FT 14	ıн 4	невнт	ғт 8	IN 4
ORIGINAL PERMIT NUMBER		AREA	sq ft 119		WEIGHT		LBS 600
CTION (SIGN)		SIGN HEIGHT ABOVI	E GRADE/ROOF		•		ғт 4
	S	HAPE OF SIGN RE	GULAR				
	1)		O FUTURE T	CENANT	PANELS		
		NO OF LAMPS	4		TOTAL WATTAG	E	
ERECTION		TYPE OF LAMP	FLUORES	CENT			
					INPUT OF TR	ANSFORMERS	
		CONTRACTOR W	ILL INSTALL		i	.DS	
VE	TY	YPE OF SWITCH	SPECIAL				
200.00	# for Zoning Sill I	GN LOCATION INSTALLATION MONUMENT S ATTACHED SI	N OF (1) INT IGN TO BE I	ERNALL MOUNTE	Y ILLUMIN ED PER THE		
	200.00 Check #	DERECTION JON CONTROL NUMBER LF C3106 D STRUCTURE NE T 200.00 Check # for Zoning 200.00 Check # for DCAP	SIGN REIGHT ABOVE SHAPE OF SIGN RE SIGN WILL READ ALDI AND TWO NO OF LAMPS 14 TYPE OF LAMP NO OF BALLASTIVII CONTRACTOR W TYPE OF SWITCH LOCATION OF SWITCH LOCATION INSTALLATION MONUMENT S. ATTACHED SIT SIGN WILL HA	SHAPE OF SIGN REGULAR SIGN WILL READ ALDI AND TWO FUTURE TO NO OF LAMPS 14 TYPE OF LAMP FLUORES NO OF BALLAST/TRANSFORMERS 3 CONTRACTOR WILL INSTALL TYPE OF SWITCH SPECIAL LOCATION OF SWITCH LISTED F SIGN LOCATION INSTALLATION OF (1) INT MONUMENT SIGN TO BE ATTACHED SITE PLAN. SIGN WILL HAVE ONE AL	SHAPE OF SIGN REGULAR SIGN WILL READ ALDI AND TWO FUTURE TENANT: 14 TYPE OF LAMP FLUORESCENT NO OF BALLAST/TRANSFORMERS 3 CONTRACTOR WILL INSTALL YPPE OF SWITCH SPECIAL LOCATION OF SWITCH LISTED FLUSH TO SIGN LOCATION INSTALLATION OF (1) INTERNALL MONUMENT SIGN TO BE MOUNTE ATTACHED SITE PLAN. SIGN WILL HAVE ONE ALDI PANE	SHAPE OF SIGN REGULAR SIGN WILL READ ALDI AND TWO FUTURE TENANT PANELS NO OF LAMPS 14 14 1980 TYPE OF LAMP FLUORESCENT NO OF BALLAST/TRANSFORMERS 120 CONTRACTOR WILL INSTALL TYPE OF SWITCH SPECIAL LOCATION OF SWITCH LISTED FLUSH TOGGLE SIGN LOCATION INSTALLATION OF (1) INTERNALLY ILLUMIN MONUMENT SIGN TO BE MOUNTED PER THE ATTACHED SITE PLAN. SIGN WILL HAVE ONE ALDI PANEL AND TWO	SHAPE OF SIGN REGULAR SIGN WILL READ ALDI AND TWO FUTURE TENANT PANELS NO OF LAMFS 14 14 14 1980 TYPE OF LAMP FLUORESCENT NO OF BALLAST/TRANSFORMERS 1 120 CONTRACTOR WILL INSTALL TYPE OF SWITCH SPECIAL LOCATION OF SWITCH LISTED FLUSH TOGGLE SIGN LOCATION INSTALLATION OF (1) INTERNALLY ILLUMINATED MONUMENT SIGN TO BE MOUNTED PER THE

	REG NO	E92684	BOND NO COLLA GLOSO RE	EG NO E92684					
ELECT CONTR DOYLE SIGINS INC		ELECTR	SIGN ERECTOR DOYLE SIGINS INC	SIGNER					
ADDRESS			ADDRESS						
232 INTERSTATE RD - P.O. BOX	1068		232 INTERSTATE RD - P.O. BOX 1068						
ADDISON, IL 60101-			ADDISON IL, 60101-						
SUPERVISOR SIGNATURE			SIGNATURE						

The permit issued on this application will authorize only signs here applied for. If other signs are to be erected they must be covered by additional permits

City of Chicago Rahm Emanuel, Mayor



Department of Buildings
Michael Merchant, Commissioner

TYPE OF BUSINESS	····	SIGN BOND REQUIRED?	YES
COMMERCIAL Other Name.		COUNCIL ORDER REQUIRED	X YES
LIC#			
Renewal Datc.		IS SPECIAL PERMISSION REQUIRED FRO	OM CHIEF ELECTRICAL
Projects Over:		YES	
Y Private Property N Public Way Grant Permit #:		IF YES, ATTACH LETTER OF REQUEST	·
Planned Development/Manufacturing PMD/PD#:		TIME STAMP	
Zoning District B3 Other: B3-3			
TYPE OF SIGN: ADVERTISING X ILLUMINATE	MOVEABLE		
X BUSINESS FLASHING	·		
TOTAL STREET FRONTAGE OF LOT (IN FEET)	300		
TOTAL AREA OF NEW SIGN (SQ.FT)	119		
TOTAL AREA OF ALL SIGNS ON LOT (SQ FT)	270		
HEIGHT OF SIGN ABOVE GRADE (TO TOP)	12ft 4in		
DISTANCE OF CURB LINE OUTER EDGE (ft)	15	SIGN CLERK	APPROVED FOR PERMIT
DISTANCE OF STRUCTURE INNER EDGE (ft)	20	·	
DISTANCE FROM (ft):		REMARKS	
A PUBLIC PARK (OVER 10 ACRES)	1,649		
B. EXPRESSWAY (IF LESS THAN 1,000 FT)	1,648		
C RESIDENCE DISTRICT (ADVERTISING SIGNS ONLY)	690		
IF REPLACEMENT SIGN OR CHANGE OF FACE, WHAT DOES THE EXISTING SIGN READ?	N		
Original Payee:			
Landmark Hold: Status:			
ZONING (OFFICE USE ONLY)			
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CITY OF CHICAGO DEPARTMENT OF ZONING AND LAND USE PLANNING SIGN SITE PLAN

(ALL INFORMATION MUST BE COMPLETED AND LEGIBLE)

Site Address: <u>Aloo</u>	M	Clyboorn Are	·	of applic	cation
Sign Company: Do		-	Rep Name	lisaNeal	· · · · · · · · · · · · · · · · · · ·
Phone (20) 543	-	V	Building, streets	and location of sign on lot or struct	ure)
West Sign L	Jan.	Lion	The state of the s	Wrightwood	East
SIGN USE: Bus. ID (On-premise) Business Lice. #	Ø.	South TYPE OF SIGN: Flat Wall Freestanding	S	SIGN CHARACTERISTICS: Non-Illuminated Illuminated	<u>:</u>
Advertising (Off-premise)		Awning Marquee High Rise Building Projecting Private		Changing Image Video Display Flashing	
PERMIT TYPE: New Construction Change of Face Previous Permit #		Projecting Public Way Public Way Use -Permit #		DISTANCE FROM: Curb Line: \5' Expressway, Toll Roads or Major Route	
TOTAL SQUARE FOOT Square footage of this prop Gross area of all proposed Area of all existing signs (not including proposed) or	osed signs	119		(n/a if over 1000 ft) 1648 Park (over 10 acres) 1649 Residential Zone 640 Existing Off-premise on same side of street: 11A	
Sionature:	ν Μ.ο.			Date: 6 21 13	

(Revised 4/10)

B3-3/3202 1800

Project: Aldi-Chase Location: Chicago, IL

Code: 2013 Chicago Building Code / ASCE 7-05 Designer: ABV Date: 6/8/2013 12:16:08 PM 299 N. Weisgarber Road Knoxville, TN 37919-4013 Ph. (865) 584-0999 Fax (865) 584-5213 www.sign-engineer.com



STRUCTURAL CALCULATIONS FOR:

Aldi-Chase 2600 N. Clybourn Ave. Chicago,IL

JOB INFORMATION

Comm. No.: Project: 130224.05 Aldi-Chase Chicago, IL

Location: Building Code:

2013 Chicago Building Code

Loads Based On: Designer:

Date:

ASCE 7-05 ABV 6/8/2013

Doing Business As:

MBI

Project: Aldi-Chase Location: Chicago, IL

Code: 2013 Chicago Building Code / ASCE 7-05 Designer: ABV Date: 6/8/2013 12:17:14 PM 299 N. Weisgarber Road Knoxville, TN 37919-4013 Ph (865) 584-0999 Fax (865) 584-5213 www.sign-englneer.com

MBI michael brady in

michael brady inc.

FOUNDATION DESIGN

Footing Loads

Tooting Educat	
Axial, P _a	2.3 k
Moment, Ma	34.6 k-ft
Shear, V _a	5.5 k
Base Column to Footing Connection Type	.DirectEmbed

Footing and Soils Data

Concrete Strength, f'c	- 2500 psl -
Materials Class	\$\$1 · \$ · \\$\$
Sign or Flagpole	VG3 4 ()
Allowable Vertical Bearing Pressure	1500 psf
Allowable Lateral Bearing Pressure	200 psf/ft

Vertical Slab Footing

Vertical Slab Footing	
Constrained Base	Yes
Width, b	15.00 ft
Thickness, t	2.50 ft
Selected Bar Size	#6
Depth Calculation Status	ОК
Effective Height, h (ft)	6.33 ft
S1	0.24
S3	0.73
Α	3.49 ft
Assumed Depth	3.66 ft
Required Depth	√ 3.66 ft
Concrete Strength, f'c	2500 psi
Minimum Thickness for Structural Plain Concrete Use	1.06 ft
Required Reinforcing Type	T&S Only
Minimum Reinforcing Ratio Each Face	0.09%
Minimum Reinforcing, A _{s-min}	0.32 sq in/ft
Required Flexural Reinforcing, A _s	0.00 sq in/ft
Controlling Reinforcing, A _{s-req'd}	0.32 sq in/ft
#4 Bars @ 6 in O.C.	0.40 sq in/ft
#5 Bars @ 10 in O.C.	0.37 sq in/ft
#6 Bars @ 16 in O.C.	0.33 sq in/ft
#7 Bars @ 18 in O.C.	0.40 sq in/ft
#8 Bars @ 18 in O.C.	0.53 sq in/ft

Vertical Slab Footing Design Summary

Footing Width, b	15.00 ft
Footing Thickness, t	2.50 ft
Footing Depth, D	3.75 ft
Estimated Volume	5.2 yd3
Selected Bar Size	#6
Required Spacing	16 in o.c.

IBC Table 1804.2 - Allowable Foundation and Lateral Pressure

	dia sa afina atala	Allowable Bearin Pressures				
	Class of Materials	Vertical	Lateral			
		psf	psf/ft			
1	Crystalline bedrock	12000	1200			
2	Sedimentary and foliated rock	4000	400			
3	Sandy gravel and/or gravel (GW and GP)	3000	200			
4	Sand, silty sand, clayey sand, silty gravel and clayey gravel (SW, SP, SM, SC, GM and GC)	2000	150			
5	Clay, sandy clay, silty clay, clayey silt, silt and sandy silt (CL, ML, MH and CH)	1500	100			

Note: If structure is a sign or flagpole, the lateral bearing pressure value from above has been doubled at left per IBC 1804.3.1

Note: If "Thickness, t" exceeds "Minimum Thickness for Structural Plain Concrete Use" value, ACI 318 does not require any reinforcement in footing since an unreinforced section is sufficient to resist the flexural loads applied to the footing. However, office standard practice is to provide at minimum 0.18% in a vertical slab footing with one-half distributed to each face, normal to the wind direction, of the footing.

Comm No.: 130224.05 Project: Aldi-Chase Location: Chicago, IL

Code: 2013 Chicago Building Code / ASCE 7-05 Designer: ABV Date: 6/8/2013 12:17:13 PM

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michael brady inc.

structural engineering

WIND DATA 2013 Chicago Buildi Importance Factor, I 1.0 0.005 **Building Code** Damping Ratio, β ASCE 7-05 0.85 Wind Load Criteria Directionality Factor, Kd Natural Frequency, n₁ 3.99 Hz Wind Speed, V 115 mph Topography Factor, K_{zt} 1.0 Gust Effect Factor, G 0.85 28.8 psf Exposure Category 1.0 Base Pressure, γ(q,/K, ASD Wind Load Factor, y

DEFLECTION ANALYSIS H/60 Deflection Limit Deflection at 0.7*W 0.38 in Deflection Ratio H/395

Notes: 1) Wind pressures listed below have already been multiplied by the ASD Wind Load Factor, y.

GEOMET	RY INPUT		2) Loadi	ng values ii	n chart be	low are b	ased upor	average l	K , values	for each s	egment. i	Actual va	lues are				
No. of Poles 1 No. of Footings 1						l	calculate	d on hidde	n sheet u	sing deriv	ed <u>V</u> -M eq	uations. C	hart is pr	ovided for	informati	on purpo	ses only.
			Height	Width	Horiz.	Area	Тор	Centroid		G	Wind	Support Pole Loads		Loads	Footing Loads		
Section	Location	Туре	Height	width	Offset	Alea	Eley.	Centrola	K _z		Press.	Tr i b.	Shear	Moment	Trib.	Shear	Moment
			ft	ft	ft	sq ft	ft	ft			psf	Factor	kips	k-ft	Factor	kips	k-ft
1	Base	Single Pole w/ Cabinet	12.67	14.33		181.5	12.7	6.3	0.85	1.45	30.1	1.0	5.5	34.6	1.0	5.5	34.6
2		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
3		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
4		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
5		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
6		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
7		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
- 8		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
9		None				0.0	12.7	12.7	0.85	1.46	30.3	0.0	0.0	0.0	0.0	0.0	0.0
10	Тор	None				0.0	12.7	12.7	0.85	1.46	.30.3	0.0	0.0	0.0	0,0	0.0	0.0
		Overall Height:	12.7 ft				Sun	mation ba	sed upon	average.	above:		5.5	34.6		5.5	34.6
l	Actual base reactions based upon V-Mequations:											5.5	34.6		5.5	34.6	

SUPPORT POLE DESIGN SUMMARY

Base Elev	Required Strength Values (ASD)				Allow	able Stren	gth Value:	s (ASD)	Unity Ratios				Interact				
pase ciev	Section	Axis	٧,	M,	T,_	P,	V _c	M _c	T _e	Pe	V,/V _c	M,/M,	T _r /T _c	P _r /P _c	P-M	P-M-V-T	Status
ft			kips	kip-ft	kip-ft	kips	kips	kip-ft	kip-ft	kips	₩, VC	IAILA IAIC	'r/ 'c	Fr/Fc	P-IVI	L-141-A-1	L
0.00	10.75 Φ x 0.365 Wall	Strong	5.5	34.6	15.7	2.3	77.7	64.3	60.6	164.2	7.0%	53.8%	25.9%	1.4%	55.2%	66.0%	₹
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	⋞
0.00	None	Strong	<u>5.</u> 5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	⋞
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	₹
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	⋖/
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	√
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	S
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	₹
0.00	None	Strong	5.5	34.6	15.7	2.3	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-₹

ELEMENT DESIGN LOCATIONS, LOADS AND DISPLACEMENTS

Element	Elev.	Туре	V _r	M,	T,	P _r	0.7*0	0.7*δ	Element	Elev.	Туре	V,	М,	T,	P,	0.7*θ	0.7*δ
	ft		kips	kip-ft	kip-ft	kips	radians	in		ft		kips	kip-ft	kip-ft	kips	radians	in
1	0.00	Base Plate	5.5	34.6	15.7	2.3	0.0	0.0	3	0.00	Match Plate 2	5.5	34.6	15.7	2.3	0.000	0.00
2	0.00	Match Plate 1	5.5	34.6	15.7	2.3	0.0	0.0	4	0.00	Torsion Tube	5.5	34.6	15.7	2.3	0.000	0.00

PLATE DESIGN SUMMARY

	Plate Dimensions				Bolts								Weld		
Түре	N	В	D in	t in_	Number	d _b	N _{edge}	B _{edge}	Circle Diamete in	Material	Embed in Caisson / Vertical Slab in	Embed in in	Size in	Gussets	Status
	in	in													
Rectangular Base Plate	-														
Circular Base Plate															
Match Plate 1 (Lower)															
Match Plate 1 (Upper)															
Match Plate 2 (Lower)															
Match Plate 2 (Upper)															

FOUNDATION DESIGN SUMMARY

Torre	Diameter	Width	Thickness	Length	Depth	Volume	Reinforcing	Status
Туре	ft	ft	ft	ft	ft_	CY	Keimorenig	Julius
Caisson								
✓ Vertical Slab		15.00	2.50		3.75	5.21	#6 at 16 in o.c. E.W. E.F.	OK
Spread								





