



# City of Chicago



O2013-7769

Office of the City Clerk

## Document Tracking Sheet

<b>Meeting Date:</b>	10/16/2013
<b>Sponsor(s):</b>	Fioretti (2)
<b>Type:</b>	Ordinance
<b>Title:</b>	Grant(s) of privilege in public way for Loft Development
<b>Committee(s) Assignment:</b>	Committee on Transportation and Public Way

ORDINANCE  
LOFT DEVELOPMENT  
Acct. No. 86625 - 3  
Permit No. 1108312

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

SECTION 1. Permission and authority are hereby given and granted to LOFT DEVELOPMENT, upon the terms and subject to the conditions of this ordinance to maintain and use, as now constructed, one (1) Vault(s) under the public right-of-way adjacent to its premises known as 542 S. Dearborn St..

Said Vault(s) at South Dearborn Street measure(s):

One (1) at sixty (60) feet in length, and six (6) feet in width for a total of three hundred sixty (360) square feet.

The location of said privilege shall be as shown on prints kept on file with the Department of Business Affairs and Consumer Protection and the Office of the City Clerk.

Said privilege shall be constructed in accordance with plans and specifications approved by the Department of Transportation (Office of Underground Coordination).

This grant of privilege in the public way shall be subject to the provisions of Section 10-28-015 and all other required provisions of the Municipal Code of Chicago.

The grantee shall pay to the City of Chicago as compensation for the privilege #1108312 herein granted the sum of five hundred thirty-nine (\$539.00) per annum in advance.

A 25% penalty will be added for payments received after due date.

The permit holder agrees to hold the City of Chicago harmless for any damage, relocation or replacement costs associated with damage, relocation or removal of private property caused by the City performing work in the public way.

Authority herein given and granted for a period of five (5) years from and after 07/30/2013.

Alderman



Bob Fioretti 2nd Ward

# Anchoring Systems



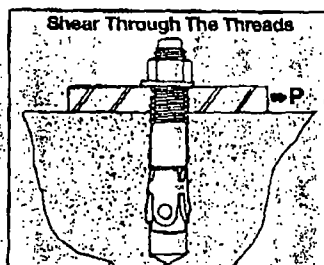
## Kwik Bolt II Expansion Anchor

4.3.3

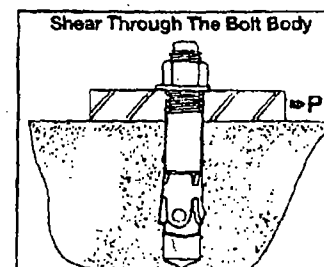
### Carbon Steel Kwik Bolt II Allowable Loads in Concrete

Anchor Diameter In. (mm)	Embedment Depth In. (mm)	2000 psi (13.8 MPa)		3000 psi (20.7 MPa)		4000 psi (27.6 MPa)		6000 psi (41.4 MPa)	
		Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)	Tension lb (kN)	Shear lb (kN)
1/4 (6.4)	1 1/8 (29)	270 (1.2)	430 (1.9)	330 (1.5)	430 (1.9)	380 (1.7)	430 (1.9)	470 (2.1)	430 (1.9)
	2" (51)	560 (2.5)	530 (2.4)	590 (2.6)	530 (2.4)	630 (2.8)	530 (2.4)	670 (3.0)	530 (2.4)
	3 1/4" (95)	670 (3.0)		670 (3.0)		670 (3.0)			
3/8 (9.5)	1 1/8 (41)	530 (2.4)	990 (4.4)	650 (2.9)	1040 (4.6)	750 (3.3)	1100 (4.9)	850 (3.8)	1100 (4.9)
	2 1/2" (64)	1200 (5.3)	1470 (6.5)	1290 (5.7)	1470 (6.5)	1370 (6.1)	1470 (6.5)	1550 (6.9)	1470 (6.5)
	4 1/4" (108)	1330 (5.9)		1390 (6.2)		1440 (6.4)			
1/2 (12.7)	2 1/4 (57)	1170 (5.2)	1940 (8.6)	1310 (5.8)	1970 (8.8)	1450 (6.4)	1970 (8.8)	1730 (7.7)	1970 (8.8)
	3 1/2" (89)	1870 (8.3)	2450 (10.9)	2130 (9.5)	2450 (10.9)	2400 (10.7)	2450 (10.9)	2800 (12.5)	2450 (10.9)
	6" (152)	2080 (9.3)		2310 (10.3)		2530 (11.3)			
5/8 (15.9)	2 1/4 (70)	1600 (7.1)	3070 (13.7)	1870 (8.3)	3070 (13.7)	2130 (9.5)	3070 (13.7)	2670 (11.9)	3070 (13.7)
	4" (102)	2400 (10.7)	3840 (17.1)	2850 (12.7)	3840 (17.1)	3290 (14.6)	3840 (17.1)	4190 (18.6)	3840 (17.1)
	7" (178)	3200 (14.2)		3470 (15.4)		3730 (16.8)			
3/4 (19.1)	3 1/4 (83)	1870 (8.8)	4140 (18.4)	2320 (10.3)	4140 (18.4)	2670 (11.9)	4140 (18.4)	3200 (14.2)	4140 (18.4)
	4 1/2" (121)	2930 (13.0)	5120 (22.8)	4130 (18.4)	5120 (22.8)	4800 (21.4)	5120 (22.8)	5870 (26.1)	5120 (22.8)
	8" (203)	4000 (17.8)		4930 (21.9)		5870 (26.1)		6320 (28.1)	
1 (25.4)	4 1/2 (114)	3330 (14.8)	7070 (31.4)	4050 (18.0)	7600 (33.8)	4670 (20.8)	8140 (36.2)	5070 (22.6)	
	6 (152)	4930 (21.9)	9200 (40.9)	6000 (26.7)	9200 (40.9)	7070 (31.4)	9200 (40.9)	8400 (37.4)	9200 (40.9)
	8 (229)	6670 (29.7)		7870 (34.1)		8670 (38.6)		10670 (47.5)	

\* Values shown are for a shear plane acting through the anchor bolt body. When the shear plane is acting through the anchor bolt threads, reduce the shear values by 20%.



\*\* Values shown are for a shear plane acting through the anchor bolt body. When the shear plane is acting through the anchor bolt threads, reduce the shear value by 12%.



All other values shown are for shear plane acting through either body or threads.

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10/16/2013

Alderman **Bob Fioretti**  
Ward # **02**  
City of Chicago  
City Hall, Room **300**  
121 North LaSalle Street  
Chicago, Illinois 60602

Re: An ordinance to use and maintain a portion of the public right-of-way for **one (1) vault(s)** for **LOFT DEVELOPMENT**, adjacent to the premises known as **542 S. Dearborn St.**

Dear Alderman **Bob Fioretti**:

The applicant referenced above has requested the use of the public right-of-way for a **vault(s)**. An ordinance has been prepared by the Department of Business Affairs and Consumer Protection – Business Assistance Center - Public Way Use Unit for presentation to the City Council. Because this request was made for properties located in your ward, as approved by you as per the attached, I respectfully request that you introduce the attached ordinance at the next City Council meeting.

If you have any questions regarding this ordinance, please contact Anthony Bertuca at (312) 744-5506.

**Department of Business Affairs and Consumer Protection**