

Submitted by: Chairman of the Assembly  
at the Request of the Mayor  
Prepared by: Department of Public Works  
For reading: JUNE 27, 2000

CLERK'S OFFICE

APPROVED

Date: 7-25-00

ANCHORAGE, ALASKA  
AO NO. 2000- 118

AN ORDINANCE AMENDING ANCHORAGE MUNICIPAL CODE CHAPTER 23.15 BY ENACTING A NEW LOCAL AMENDMENT 23.15.2315.1 AND AMENDING SECTION 23.85.301.1 TO ALLOW THE LATEST, FINALIZED VERSION OF THE NATIONAL EARTHQUAKE HAZARDS REDUCTION PROGRAM (NEHRP) PERFORATED SHEAR WALL METHOD TO BE USED IN LIEU OF TRADITIONAL LATERAL ANALYSIS.

THE ANCHORAGE ASSEMBLY ORDAINS:

**Section 1.** That Anchorage Municipal Code chapter 23.15. is hereby amended by enacting a new section 23.15.2315.1 to read as follows:

Amend Section 2315.1, by inserting a new paragraph after paragraph 5 as follows:

Shear walls may be designed using the latest available version of the National Earthquake Hazards Reduction Program (NEHRP) Perforated Shear Wall Methodology. Allowable Stress Design lateral forces must be multiplied by a factor of 1.4 for use with the NEHRP code.

**Section 2.** That Anchorage Municipal Code Section 23.85.301.1 is hereby amended to read as follows:

When of unusual shape, buildings of light-frame construction shall have their [A] lateral-force-resisting system designed in accordance with [TO RESIST THE FORCES SPECIFIED IN] the 1994 or 1997 UBC. [CHAPTER 16.] One or more of the items of 1994 UBC sections 2326.5.4.1 through 2326.5.4.7 shall be considered to constitute an unusual shape.

**Section 3.** That this ordinance shall become effective immediately upon its passage and approval by the Assembly.

PASSED AND APPROVED by the Anchorage Assembly this 25 day of July, 2000.

  
Chair of the Assembly

ATTEST:

  
Municipal Clerk

Municipality of Anchorage  
MUNICIPAL CLERK'S OFFICE  
**Agenda Document Control Sheet**

*AD 2000-118*

(SEE REVERSE SIDE FOR FURTHER INFORMATION)

<b>1</b>	<b>SUBJECT OF AGENDA DOCUMENT</b> Addition of the current NEHRP Perforated Shear Wall method as an acceptable method for lateral design of light frame wood construction.	<b>DATE PREPARED</b> May 19, 2000	
		Indicate Documents Attached <input checked="" type="checkbox"/> BAO <input type="checkbox"/> IAR <input checked="" type="checkbox"/> IAM <input type="checkbox"/> AIM	
<b>2</b>	<b>DEPARTMENT NAME</b> Public Works, Building Safety Division	<b>DIRECTOR'S NAME</b> James P. Fero	
<b>3</b>	<b>THE PERSON THE DOCUMENT WAS ACTUALLY PREPARED BY</b> Ron Watts, Chief Building Official	<b>HIS/HER PHONE NUMBER</b> 343-8301	
<b>4</b>	<b>COORDINATED WITH AND REVIEWED BY</b>	<b>INITIALS</b>	<b>DATE</b>
5	Mayor		
6	Municipal Clerk	<i>[Signature]</i>	<i>6-19-00</i>
3	Municipal Attorney	<i>[Signature]</i>	<i>6/21/00</i>
	Employee Relations		
4	Municipal Manager		
	Cultural & Recreational Services		
	Fire		
	Health & Human Services		
	Merrill Field Airport		
	Municipal Light & Power		
2	Office of Management and Budget	<i>[Signature]</i>	<i>6-5-00</i>
	Police		
	Port of Anchorage		
1	Public Works <i>[Signature]</i>	<i>[Signature]</i>	<i>5-22</i>
	Public Transportation		
	Solid Waste Services		
	Water & Wastewater Utility		
	<b>Executive Manager</b>		
	Community Planning & Development		
	Finance, Chief Fiscal Officer		
	Heritage Land Bank		
	Management Information Services		
	Property & Facility Management		
	Purchasing		
	Other		
<b>5</b>	Special Instructions/Comments <div style="border: 1px solid black; padding: 5px; display: inline-block;"><i>7.B.11. Introduction</i></div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>RECEIVED</b>            Office of Municipal Clerk            JUN 22 2000            P.O. Box 196850            Anchorage, AK 99519-6850         </div>	
<b>6</b>	<b>ASSEMBLY MEETING DATE REQUESTED</b> <i>6/27/00</i>	<b>7</b>	<b>PUBLIC HEARING DATE REQUESTED</b> <i>7/18/00</i>