City of Portland, Maine - Bu 389 Congress Street, 04101 Tel	<b>1ilding or Use</b> : (207) 874-870	Permi	t Applicatio	n Peri	mit No: 02-064	PERMIT	<u> 488UI</u>		007001
Location of Construction:	Owner Name:	, 1 ax.	(201) 874-87			<del> </del>		<del></del>	007001
87 Marginal Way	Southern Mai	na Dran	Co	1	Add ess:	、川 -	<b>8 2</b> 002	Phone:	
Business Name:	Contractor Nam		Co	5 Mill					
n/a	n/a	e:		1	ctor Artic	TY OF P	ORTLA	Phone	
Lessee/Buyer's Name	Phone:			n/a Po		., 0, 1	UNILA	ועעו	
n/a				Permit '					Zone:
Past Use:	n/a		]	Ame	ndment t	o Commercia	ıl		<u>  \$~</u> S
	Proposed Use:			Permit	Fee:	Cost of W	ork:	CEO District:	7
Commercial / Wild Oats Market			ment to Permit		\$30.0	0 /	\$0.00	1	
	# 010090. Inte	erior Fit-	-up only	FIRE I	DEPT:	Approved	INSPEC		
				ļ		Denied	Use Gro	up: M	Type:
				<u> </u>				7	
D				]					100
Proposed Project Description:						13,000	1,	( )y()	( ) +
Amendment to Permit # 010090; In	terior fit up only.			Signatu		1201	Signatur	M	al
				PEDES	TRIAN A	CTIVITIES DI	STRICT (P.	A.D.)	· · · · · · · · · · · · · · · · · · ·
				Action:	App	proved A	pproved w/C	Conditions	Denied
				Signatu	re:			Date:	
	Applied For:				Zoni	ng Approv	/al		
	12/2002								
<ol> <li>This permit application does no Applicant(s) from meeting appl Federal Rules.</li> </ol>	t preclude the icable State and	l	oreland	ws the	Zo Varia	oning Appeal		Historic Pre	s <b>ervation</b> ct or Landmark
2. Building permits do not include septic or electrical work.	plumbing,	Se   We	etland Tegium	od	☐ Misc	ellaneous		Does Not Re	quire Review
3. Building permits are void if wo within six (6) months of the date	e of issuance.	☐ Flo	od Zone	~198°	Conc	litional Use		Requires Re	view
False information may invalidat permit and stop all work	e a building	☐ Sul	odivision		Interp	pretation		Approved	
	;	☐ Site	Ady review	Jude Pel	Appr	oved		Approved w/	Conditions
		Maj [	Minor MM	3	Denie	ed		Denied C	C
		Date:	6/10/0	220	ate:	· · · · · · · · · · · · · · · · · · ·	Date	<u></u>	$\rightarrow$
			•						
		Cl	ERTIFICATI(	)N					
hereby certify that I am the owner of	f record of the nar	ned pro	nerty, or that th	nronos	sed work	is authorized	l by the ov	vner of recor	d and that
have been authorized by the owner turisdiction. In addition, if a permit fishall have the authority to enter all are used permit.	or work described	cation as in the a	nis authorized	agent a	nd I agre	e to conform	to all app	licable laws	of this

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

such permit.

SIGNATURE OF APPLICANT

**ADDRESS** 

DATE

PHONE

DATE

**PHONE** 

020646

#### All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 87	MARGINA	AL WAY, PORTLAI	ND	ME 04101		
Total Square Footage of Proposed Structu	Square Footage of Lot					
32,000 SF	·		2.3	ACRES		
Tax Assessor's Chart, Block & Lot	Owner:			Telephone:		
Chart# Block# D Lot# 1-7	MARGIN	IAL HOLDINGS LL	C			
Lessee/Buyer's Name (If Applicable)	Applicant telephone	name, address &		Cost Of Work: \$ 600,000		
·			Fe	e: \$ 30.00		
Current use: NA - INTERIOR F	IT-UP ON	NY				
If the location is currently vacant, what wo	as prior use:	NA - INTERIOR	Fo	I-UP ONLY		
Approximately how long has it been vacc	ınt: <u>N A</u>	- INTERIDE FIT	-49	_ONLY		
Proposed use: MERCANTILE				سا		
Project description: INTERIOR TENANT FIT-OUT FOR WILD OATS MARKET, The Comment to Desmit						
Contractor's name, address & telephone: CURRENTLY NOT AWARDED 010096						
Who should we contact when the permit is ready: BEN WALTER						
Malling address: CWS ARCH ITE CTS						
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee If any work starts before the permit is picked up.  PHONE:  207-774-4441						

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

	n				
Signature of applicant:	mu	Date:	6-12-	2002	

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

#### DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Application And Notes, If Any, Attached		PERM	VIII	Permit Number: 020646
This is to certify the	st Southern Maine Prop	Со/п/а		
has permission to _	Amendment to Permit	# 0100 Interio up on		
AT 87 Marginal W	Vay		. 034	D007001
of the provis	t the person or pers ions of the Statutes tion, maintenance a ent.	of I ine and of the	ances	y this permit shall comply with all of the City of Portland regulating s, and of the application on file in
	c Works for street line ature of work requires on.	N fication inspending of this indication of the permitted or the permitted of the permitted or the permitted	nic in procu t thereco	A certificate of occupancy must be procured by owner before this building or part thereof is occupied.
Fire Dept				Un Cluston
	Department Name	ENALTY FOR REMO	VING THIS CAF	Director - Building & Inspection Syrvices

	2.0646		
Zoning	States A	pproved with Conditions	Marge Schmu
87 Margin	nal Way		06/18/2002
		<b>S</b>	<b>06/14/2002</b>
<b>∵</b> ga estado	Marge	Schmuckal	06/18/2002
	A ANGELIA A SINTANTAN ANGELIA ANGELIA SINTANTAN ANGELIA ANGE		
A SANTE STATE OF STATE STATE STATE STATE OF STATE STAT	Carbon de articles de la Carbon Maurin a servicio de la carbon de la c		and the first of the control of the
		ns submitted. Any deviations	shall require a separate approve
		ns submitted. Any deviations	shall require a separate approve
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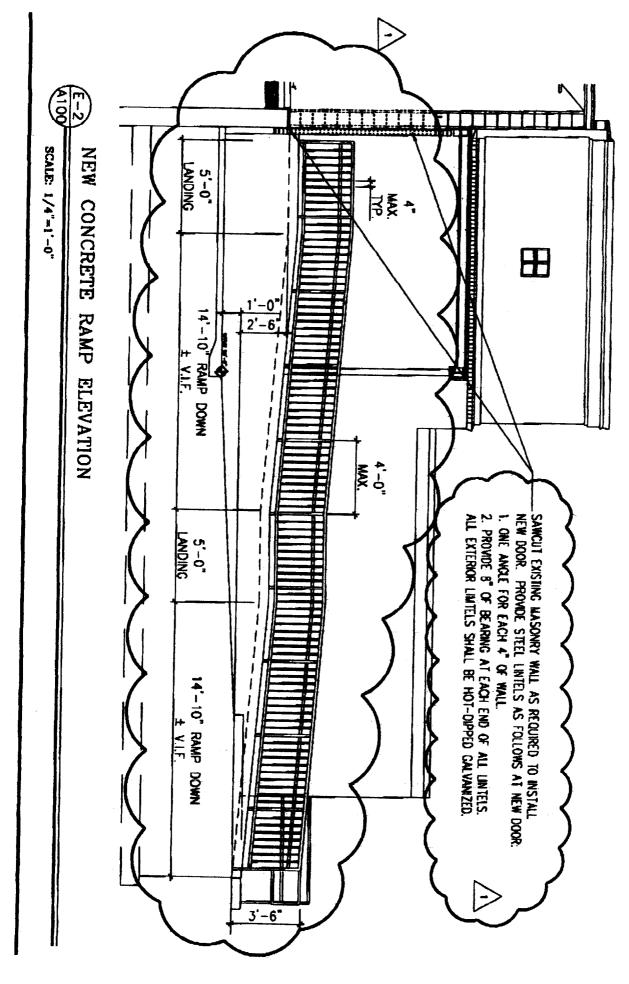
### LAWRENCE M. ROSENBLOOM ARCHITECT, P.C.

Fax

To:	1R. MIK	CE NUGT	ENTS FROM:	JOANNA	GAYLORD	-
COMPAN	Y: DEPT.	of BUDG'S	PORTLANDPAGES	2, including c	over sheet	
FAX#:	207.9	374 87	16 DATE:	JULY 2,	2002	
PHONE:	207.8	374 - 87	00 Re: <u>i</u>	VILD OATS	@ 87 MARGINA	L WAY
URGE	NT FOR Y	OUR INFORMA			L WILL FOLLOW BY MAIL	

PLEASE SEE ATTACHED SKETCH.

12 West 27th Street - 12th Floor, New York, NY 10001
Phone: 212.486.8070, Fácsimile: 646-424-0835, Email: jgaylord@urbitran.com



Benedict B. Walter, Vice President

434 Cumberland Avenue Portland ME 04101-2325

Phone: 207.774.4441
Fax: 207.774.4016
E-mail: BWalter@CWSarch.com

June 12, 2002

Mike Nugent
Inspector of Buildings
City of Portland
389 Congress Street
Portland, Maine

Re:

Construction Permit Application Wild Oats Market Interior Fit-up 87 Marginal Way

Dear Mike,

Attached is an application for a permit for the construction of the fit-up of the Wild Oats Store at 87 Marginal Way. CWS Architects has been contracted as an agent representing Urbitran/Lawrence Rosenbloom Architects, the architect and engineer of record, to expedite the local and state permitting process for them. Questions or requests for further information should be addressed to me and I will follow through with them as required.

A permit was previously pulled by the building owner to construct the shell of the building, which was completed in the summer of 2001.

It is understood that the previous application for this project is still active and that this submittal is an amendment to that application and that the amendment fee is \$30.00.

Attached are the following documents:

- One Set of Building Plans dated 6-11-02, issued for permitting;
- One CD with HPGL PLOT files (.plt) of all drawings;
- A check for the amendment fee of \$30.00 from Urbitran Associates;
- A signed original Accessibility Certificate from Urbitran Associates;
- A signed original BOCA compliance certificate from Urbitran Associates;
- A signed original Building Code Certificate from Urbitran Associates;
- A signed All Purpose Building Permit Application from CWS Architects, the architect's agent:
- A copy of the previously submitted and current application for permit from Wild Oats Market, Inc. and a copy of a check for \$4,824.00 for this application.

Additionally, attached is a check for \$75.00 from Wild Oats Markets, Inc. as a pre-payment for the Certificate of Occupancy. Please record this as being paid so that an occupancy permit can be expedited when construction is complete.

Please call me if you have further questions.

Very truly yours,

**CURTIS WALTER STEWART ARCHITECTS** 

Benedict B. Walter, Architect Vice President

cc: Joanna Gaylord, Urbitran Associates



#### CITY OF PORTLAND ACCESSIBILITY CERTIFICATE

Designer: LAWRENCE ROSENBLOOM

Address of Project 87 MARGINAL WAY PORTLAND

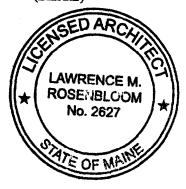
Nature of Project INTERIOR TENANT IMPROVEMENTS

FOR WILD DATS MARKET, NATURAL & ORGANIC GROCERY STORE

Date JUNE 11, 2002

The technical submissions covering the proposed construction work as described above have been have been designed in compliance with applicable referenced standards found in the Maire Human Rights Law and Federal Americans with Disability Act.

(SEAL)



Signature

Title PRESIDENT

Firm LAWRENCE ROSENBLOOM ARCHITECT, PC

Address 12 WEST 27th STREET

NEW YORK, NY 10001

Telephone 212 · 763 · 4580 or 4583



#### CITY OF PORTLAND MAINE

389 Congress St., Rm 315 Portland, ME 04101 Tel. - 207-874-8704 Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine Planning & Urban Development Division of Housing & Community Services
FROM DESIGNER: LAWRENCE ROSENBLOOM
DATE: JUNE 11, 2002
Job Name: WILD OATS MARKET
Address of Construction: 87 MARGINAL WAY PORTLAND ME 04101
THE BOCA NATIONAL BUILDING CODE/1999 FourteenthEDITION Construction project was designed according to the building code criteria listed below:
Building Code and Year BOCA 1999 Use Group Classification(s) M
Type of Construction 2C Bldg. Height 1 STORY Bldg. Sq. Footage 32,000.00
Seismic ZoneGroup Class
Roof Snow Load Per Sq. Ft. NA Deed Load Per Sq. Ft. N'A
Basic Wind Speed (mph) NA Effective Velocity Pressure Per Sq. Ft. NA
Floor Live Load Per Sq. Ft. 100 Ub
Structure has full sprinkler system? Yes No Alarm System? Yes No Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.
Is structure being considered unlimited area building: Yes_No
If mixed use, what subsection of 313 is being considered
List Occupant loading for each room or space, designed into this Project.
(Designers Samp & Signature) LAWRENCE M. ROSENBLOOM
No. 2627 /★/





# CITY OF PORTLAND BUILDING CODE CERTIFICATE 389 Congress St., Rm 315 Portland, ME 04101

TO:

Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Service

FROM:

LAWRENCE ROSENBLOOM

RE:

Certificate of Design

DATE:

JUNE 11, 2002

These plans and/or specifications covering construction work on:

87 MARGINAL WAY, PORTLAND ME

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Hydlering Code/1999 Fourteenth Edition, and local amendments.

(SEAL)

LAWRENCE M.

ROSENBLOOM

No. 2627

Signature\_

Title PRESIDENT

Firm LAWRENCE ROSENBLOOM ARCHITECT, PC

Address 12 W 27th ST. NEW YORK, NY 10001

#### As per Maine State Law:

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k

PORTLAND MAINE 04101

#### rage 3/4

#### THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

Building or Use Permit Pre-Application

Attached Single Family Dwellings/Two-Family Dwelling

Multi-Family or Commercial Structures and Additions Thereto

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTE - If you or the property owner ones real estate or personal property taxes or user charges on ANY PROPERTY within the City, payment arrangements must be made before permits of any kind are accepted.

MARGINAL WAY,

as August's Charl, Block & Lat	9	MARGINAL	HOLDINGS L.L	Telephone:
and Block! I	) Int 1-7			
90 LEWIS AU WALPOLE M	ENUE	Laure Buyar's Name (17 Applicable)	i 1	800,000 \$4,824.
yand frajes Duciplin:(Fless	e be as specific so presible)	Interior Ten AL and Organi	ANT FIT-OU IC GROCER	T FOR Y. STORE
menetar's Nome, Address & Telep	WILD DAT 3575 MIT	S MARKET CONST	OLDER, CO	00301
street Über	•	Proposed Use: (	SETAIL GRO	ERY STORE
or or Major site <b>plan revie</b> <u>Wist outlines the minimu</u> n	or will be required for the	our Construction Contract, 3) A Piet PlantSite Plan c above proposed projects. To a.		•
mr 4	. Ca. A. T constructiv	4) Building Plans on documents must be design	med by a registered	design professionsi.
complete set of construction Cross Sections w/Fr Floor Plans & Eleva Window and door se	stoos stojak qerajir (inclo <del>que</del> t i qesajaks taoarak en oo	beiges' que a la compara et en		
Electrical and plumb equipment, HVAC e	deiberer (se progret)	irawings for any specialized of other types of work that so Certification	ay reduce special	
rely certify that I am the Corner of or to make this opplication os his b fination is ignored, I certify that the ( nor the provisions of the cades app	Charle (Michael authorised repre	manacive shall have the authority to	ente ell men carere p	and that I have been exchanged by the If a penals for week described in the this permit at any reasonable love to
species of applicants	an Nortson	DIR. OF FIGURE	11-24	
Puit ding Ding!	EA. CTO OO for the 1st	\$1000.cost plus \$6.00 per \$1 d related fees are attached on	,000,00 construction a separate addeadus	cost thereafter. 1

WILD OATS MARKETS, INC.

CONSTRUCTION ACCOUNT

3375 MITCHELL LANE

BOULDER, CO 80301

DATE 11-29-00

DATE 11-29



#### CITY OF PORTLAND, MAINE

Department of Building Inspection

#### THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$5.00 or 10% whichever is greater.

WHITE - Applicant's Copy YELLOW - Office Copy PINK - Auditors Copy

Complete construction documents	Signed/sealed construction documents
(107.5, 107.6, 107.7)	(107.7, 114.1) 3H-D-7
BIIII DING PLANNING	G (Chapters 3, 4, 5, 6)
	ASSIFICATION (302.0-313.0)
Single Use Group	Specific occupancy areas (302.1.1)
Mixed Use Groups	Accessory areas (302.1.2)
GENERAL BUILDING LIM	IITATIONS (Chapters 5 & 6)
only Case 1 to determine the allowable height and area an	nd permitted types of construction for a building containing a
ngle use group or nonseparated mixed use groups. Apply ( itted types of construction for a building containing separat	Case 2 to determine the allowable neight and alea and per-
AREA MODIFICATION	ONS TO TABLE 503
of Allowable tabular area (Table 503) 100%	
Reduction for height (Table 506.4)	Open perimeter (506.2) North East South West
Increase for open perimeter (506.2) 29 + 96%	Open
Increase for automatic sprinklers (506.3) + 20%	perim ft. Perimeter ft.  % Open perimeter =
tal percentage factor = 346/6	(Open perim./perim.) × 100%
onversion factor $396/100 = 3.96$	% Tab. area increase =
(Total percentage factor/100%)	;
CASE 1 — SINGLE USE OR NONSEPARAT	TED MIXED USE GROUPS (313.1.1, 503.0)
xed use groups. Construction types that provide an allowage and allowable heights (as modified by Section 504.0) equ	e single use group or the most restrictive of the nonseparated rable tabular area equal to or greater than the adjusted floor greater than the actual building height are permitted.
tual floor area $\frac{24000}{38000}$ ft. <sup>2</sup> justed floor area $\frac{38000}{1000}$ ft. <sup>2</sup>	Actual building height feet stories
tivated floor graps 300// c ft 2	Allowable building height 30 feet 2 stories
justeo fibor area	
djusted floor area = actual floor area/conversion factor rmitted types of construction	$\gamma$

	ATRIUMS'	Private garages (407.0)
•	Automatic sprinkler system (404.2)	Public garages (408.0)
	Occupancy (404.3)	Use Group I-2 (409.0)
	Smoke control (404.4)	Use Group I-3 (4/10.0)
	Enclosure (404.5)	Stages and platforms (412.0)
	Fire alarm system (404.6)	Special amusement buildings (413.0)
/	Travel distance (404.7)	HPM facilities (416.0)
		Hazardous materials (307.8, 417.0)
	OTHER SPECIAL USE AND OCCUPANCY	Use Groups H-1, H-2, H-3 and H-4
	Underground structures (405.0)	(418.0)
	Open parking structures (406.0)	Swimming pools (421.0)
	FIRE PROTECTION	(Chapters 6, 7, 8, 9)
	FIRERESISTANT MATERIALS AND CO	NSTRUCTION (Chapter 7 and Table 602)
	Note: Entry in Indicates required rating in hours. NC	FIRE PARTITIONS  Exit access corridors (711.0,1011.4)
	indicates noncompustible construction required.	How Tenant separations (711.0)
	COMBUSTIBILITY (603.0, 604.0, 605.0, 606.0)  Exterior walls	Dwelling unit separations (711.0)
	Interior elements	Guestroom separations (711.0)
	Roof	OTHER FIRERESISTANT CONSTRUCTION
	CONSTRUCTION DOCUMENTS (703.0)	Fire and party walls
	Fire tests (704.0)	(707.0 and Table 707.1)
	EXTERIOR WALLS (507.2, 705.0, 716.5)	Smoke barriers (712.0)
	North East South West	Nonloadbearing partitions (Table 602)
	Fire /	Interior loadbearing walls,
	separation distance	columns, girders, trusses (716.0)
	Loadbearing Loadbearing	Supporting construction
		(716.0) Foor construction
	Nonloadbearing	713.0, 1006.3.1)
	Exterior/opening protectives	Poof construction (713.0, 715.0)
	Parapet walls (705.6)	Penetrations (714.0)
	FIRE SEPARATION ASSEMBLIES	Opening protectives (717.0, 719.0,
	Exit enclosures (709.0, 710.0, 1014.11)	720.0)
	Other shafts (709.0, 710.0)	Fire dampers (718.0)
	- IHR Shixed use and fire area separations	Fireblocking/draftstopping (721.0)
	(313.1.2) SEL CONDITIONS	Thermal and sound-insulating materials (723.0)
	Other separation assemblies (302.1.1, Table 602)	materials (120.0)

LIGHT-TRANSMITTING PLASTIC (2603.5, 2604.0)	Unprotected openings (2606.0)
Diffusing systems (2604.5)	Roof panels (2607.0)
Wall panels (2605.0)	Skylight glazing (2608.0)
BUILDING SERVICE	CES (Chapters 28, 30)
MECHANICAL S	YSTEMS (Chapter 28)
Waste- and linen-handling systems (2807.0)	Refuse vaults (2808.0)
ELEVATORS AND CONVI	EYING SYSTEMS (Chapter 30)
Construction standard specified (3001.2	2) Venting (3007.3 - 3007.6)
Elevator emergency operation (3006.2)	Opening protectives (3008.2)
Hoistway enclosure (3007.1)	Conveyors and escalators (3010.0, 3011.0)
Towers (3108.0)	Construction and use (3106.1 - 3106.3)  Separation (3106.4)  Local approval (3106.5)  Egress and size (3106.6 - 3106.8)
EXISTING STRUC	CTURES (Chapter 34)
ADDITIONS, ALTERATIONS  General requirements (3402.0)  Structural loads (1614.0, 3402.5)	OR CHANGE OF OCCUPANCY  Additions/alterations (3403.0, 3404.0)  Change of occupancy (1110.3, 3405.0)
Accessibility (1110.0, 3402.7)	Compliance alternative evaluation (3408.0)
	N SUMMARY <i>(Table 3408.7)</i>
Existing use group  Year building was constructed  Type of construction  Percentage of open perimeter  We have a second transfer to the second transfer transfer to the second transfer trans	Proposed use group  Number of stories  Area per floor  Percentage of height reduction  Carridor wall rating
Compartmentation: Yes No	

STANDPIPE SYS	STEMS	AUTOMATIC FIR	E DETECTION SYSTEMS
STANDFIFEOR	Building height (915.2.1)		Approval (919.3)
	Building area (915.2.2)		Institutional (I) (919.4.1, 919.4.2, 919.4.3)
		,	Residential (R-1) (919.4.4)
-A/	Malls (915.2.3)		Sprinklered buildings exception (919.5)
-/V	Stages (915.2.4)		Zones (919.6)
	Approved system (915.3, 915.3.1)		
	Piping design (915.4)	SINGLE- AND M DETECTORS	IULTIPLE-STATION SMOKE
	Water supply (915.5)	_	Residential (R-1) (920.3.1)
	Control valves (915.6)		Residential (R-2, R-3) (920.3.2)
	Hose connection (915.7)	MIII	Institutional (I-1) (920.3.3)
FIRE DEPARTM	MENT CONNECTIONS	V//	Interconnection (920.4)
TBD BY	Required (916.1)		Battery backup (920.5)
	Connections (916.2)	FIRE EXTINGU	IŞHERS
YARD HYDRAN	ITS	AI BIF.	Approval (921.1)
	Fire hydrants (917.1)	Me .	Required (921.2)
FIRE ĄLARM S	YSTEMS	SMQKE CONT	ROL SYSTEMS
	Approval (918.3)	10/	Passive system (922.2.1)
	Assembly (A-4), Educational (E) (918.4.1)		Mechanical system (922.2.2)
7/ \	Busjness (B)(918.4.2)		Smoke removal (922.3)
77 [ ]	H/gh-hazard (H) (918.4.3)		Activation (922.4)
77 ] ]	Institutional (I) (918.4.4)		Standby power (922.5)
	Residential (R-1) (918.4.5)		ICAT VENITS
	Residential (R-2) (918.4.6)	SMOKE AND	Size and spacing (923.2)
	Location/details (918.5)		Size and spacing (920:2)
	Power supply/wiring (918.6, 918.7)	SUPERVISION	•
	Alarm-notification appliances (918.8)	-A-1-1	Fire suppression systems (924.1)
	Voice/alarm signaling system (918.9)	<u> NUM</u>	Fire alarm systems (924.2)

#### ROOFS AND ROOF STRUCTURES (Chapter 15) Low-slope roof coverings (1507.5) erformance requirements (1505.0) Flashing (1508.0) Fire classification (1506.0) Roof structures (1510.0) Stéep-slope roof coverings (1507.4)

## STRUCTURAL SYSTEMS (Chapters 16, 17, 18)

STRUCTURAL LOADS (Chapter 16)		
' DOUBLENTO	Earthquake loads (1603.6, 1610.0)	
DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1603.1)	Peak velocity-related acceleration, Av (1610.1.3)	
Uniformly distributed floor live loads (1603.2, 1606.0)		
Floor Area Use Loads Shown	Peak acceleration, A <sub>a</sub> (1610.1.3)	
- KNY	Seismic hazard exposure group (1610.1.5)	
- Jos	Seismic performance category (1610.1.7)	
	Soil-profile type (Table 1610.3.1)	
Live load reduction (1603.2, 1606.7)	Basic structural system and seismic- resisting system (Table 1610.3.3)	
Roof live loads (1603.3, 1607.0)	Response modification factor, R, and deflection amplification factor, Cd (Table 1610.3.3)	
Roof snow loads (1603.4, 1608.0)		
Ground snow load, Pg (1608.3)	Analysis procedure (1610.4, 1610.5)	
If $P_g > 10$ psf, flat-roof snow load, $P_f$ (1608.4)	Other Idads  Attic load (1606.2.2, 1606.2.3)	
If P <sub>0</sub> > 10 psf, snow exposure factor, C <sub>e</sub>	Partition loads (1606.2.4)	
Sloped roof snowload, Ps (1608.5)	Concentrated loads (1606.3)	
If $P_g > 10$ psf, snow load importance	Impact loads (1606.6)	
factor, I (Table 1609.5)	Misc. loads (1606.4, 1606.8, 1606.9, 1607.5, 1612.0)	
Wind loads (1603.5, 1609.0)	STRUCTURAL DESIGN CALCULATIONS	
Basic wind speed (1609.3)	Submitted for all structural members	
Wind exposure category (1609.4)	(107.7)	
Wind importance factor, I (Table 1609.5)	Signed/sealed (107.7, 114.1)	
Wind Pesign pressure, P (1609,7)	Deflection limits considered (1604.5)	
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	SIEEL	(Chapter 22)	·
	Structural steel design/construction standard specified (2203.1, 2203.2)		Formed steel design/construction standard specified (2206.1)
	Shop drawing preparation specified (2203.4)		Formed steel member identification (2206.6)
	Open-web steel joist design/construction standard specified (2205.1)	n	
	WOOD	(Chapter 23)	
	Installation inspections (2301.2)		Seismic bracing (2305.8)
	Design/construction standard specified		Foundation anchorage (2305.17)
	(2303.1) Grade mark specified (2303.1.1)		Wood structural panels (2307.0)
LIEAVV TIME	BER CONSTRUCTION		Particleboard (2308.0)
HEAVY HIME			Fiberboard (2309.0)
	Minimum dimensions (605.1, 2304.0)		Fireretardant-treated wood (2310.0)
Design/construction standard specified (2304.1)	<u></u>	Decay and termite protection (2311.0)	
WOOD FRAM	ME CONSTRUCTION		Joist hangers (2312.0)
Fastening and construction details (2305.0, Table 2305.2)		Prefabricated components (2313.1, 2313	
		Metal-plate-connected trusses (2313.3.	
	Wind bracing design required (2305.7)		2313.3.2)
	NONSTRUCTURAL MATE	RIALS (Ch	apters 24, 25, 26)
	GLASS AND GL	AZING (Chapte	er 24)
	Skylights (2404.0)		Safety glazing (2405.0, 2406.0, 2407.0)
		•	
	GYPSUM BOARD ANI	D PLASTER (C	Chapter 25)
	Gypsum board materials (2503.0, Table 2503.2, Table 2503.3)	<del> </del>	Plaster (2504.0, 2505.0, 2506.0)
	PLASTIC	(Chapter 26)	·
	Approved materials (2601.2)	FOAM PLAST	TIC (2603.0)
	Identification (2601.4)		Labeling (2603.2)
<del></del>	Interior trim (2603.7)		Surface-burning characteristics (2603.3)
	Alternative approval (2603.8)		Thermal barrier (2603.4)
	Miterialize approval (2000.0)		Exterior walls (2603.5, 2603.6)