Location of Construction:	Owner: Naine Hedi	cal Center	ione:	Permit No: 970165
Owner Address: Contractor Name: McCa +4-1 Bros.	Lessee/Buyer's Name: Address: 1341 NorTh Roc	TINUIS MO	usinessName: 63124	Permitipshed: ISSUED
Past Use:	Proposed Use:	COST OF WORK:	773-8499 PERMIT FEE: \$ 6,681.02/precus	MAR - 4 1997
Hospital	Sune	FIRE DEPT. ☐ Appro ☐ Denie Signature:	oved INSPECTION:	CITY OF PORTLAN
Proposed Project Description: Structural Steel Phase of Add Phase II of addition	dictor (Phase 110	PEDESTRIAN ACTIV	oved Conditions:	☐ Shoreland
Permit Taken By: Mary Greath	Date Applied For:	16 February 1997	Date.	☐ Site Plan maj ☐minor ☐mm Zoning Appeal
1. This permit application does not preclude the	Applicant(s) from meeting applicab	le State and Federal rules.		☐ Variance
 This permit application does not preclude the Building permits do not include plumbing, so Building permits are void if work is not starte tion may invalidate a building permit and sto Phase I — Youndation	eptic or electrical work. Individual within six (6) months of the date of		PERMIT ISSUED	☐ Miscellaneous ☐ Conditional Use ☐ Interpretation ☐ Approved ☐ Denied Historic Preservation
 Building permits do not include plumbing, so Building permits are void if work is not starte tion may invalidate a building permit and sto 	eptic or electrical work. Individual within six (6) months of the date of		PERMIT ISSUED PERMIT ISSUED TH PEQUIREMENTS	☐ Miscellaneous ☐ Conditional Use ☐ Interpretation ☐ Approved ☐ Denied
 Building permits do not include plumbing, so Building permits are void if work is not starte tion may invalidate a building permit and sto 	CERTIFICATION e named property, or that the propose as his authorized agent and I agree to sissued, I certify that the code offici	ed work is authorized by the own o conform to all applicable laws al's authorized representative sh	PERMIT ISSUED TH PEQUINEMENTS her of record and that I have been sof this jurisdiction. In addition hall have the authority to enter all	☐ Miscellaneous ☐ Conditional Use ☐ Interpretation ☐ Approved ☐ Denied Historic Preservation ☐ Not in District or Landmark ☐ Does Not Require Review ☐ Requires Review Action: ☐ Approved ☐ Approved ☐ Approved with Conditions ☐ Denied
2. Building permits do not include plumbing, so 3. Building permits are void if work is not starte tion may invalidate a building permit and sto Phase I — Poundation I hereby certify that I am the owner of record of the authorized by the owner to make this application if a permit for work described in the application is	CERTIFICATION e named property, or that the propose as his authorized agent and I agree to see is seed. I certify that the code officiour to enforce the provisions of the	ed work is authorized by the own o conform to all applicable laws al's authorized representative sh	PERMIT ISSUED TH PEOULAEMENTS her of record and that I have been sof this jurisdiction. In addition all have the authority to enter al it	☐ Miscellaneous ☐ Conditional Use ☐ Interpretation ☐ Approved ☐ Denied Historic Preservation ☐ Not in District or Landmark ☐ Does Not Require Review ☐ Requires Review Action: ☐ Approved ☐ Approved ☐ Denied

Nork Completed inspections completed C.C. Manson, LT. McDougall, S. Noffses Beports by Spectal Inst. on File Cofo 6th Floor - 12 Nov. 98 Cofo 5th Floor - 6 Jan 99	MENTS Throughout pro	recT-8	
CEO Manson LT. Mc Dougall 5-26ffses	. / /	, ,	O 38 7
BENOTTS by Spectal Inst. on File	11 1 1 2		
Colo 6th Floor - 12 NOV. 98			
Colo 5th Elia - 6 Jan 99			
		Inspection Record	
	Туре		Date
	Foundation:		-
	Framing: Plumbing:		-
	Final:		
	Other:		-500

CITY OF PORTLAND, MAINE



Department of Building Inspection

Certificate of Occupancy

LOCATION 22 Bramhall St 053-D-007

Issued to Maine Medical Center

Date of Issue January 6, 1998

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 970165, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

5th Floor

hospital rooms Use Group I-2 Type I-A

Limiting Conditions:

This certificate supersedes certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.



CITY OF PORTLAND, MAINE

Department of Building Inspection

Certificate of Occupancy

LOCATION

22 Bramball St 053-0-007

Issued to

Maine Medical Center

Date of Issue

13 November 1998

This is to certify that the building, premises, or part thereof, at the above location, built - altered - changed as to use under Building Permit No. 970165, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

6th floor

Limiting Conditions:

Hospital Rooms Use Group 1-2 50CA 98

This certificate supersedes certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

Notice. This certificate identifies lawful use of building or premises, and might to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar

BUILDING PERMIT REPORT

DATE: 27 Feb 97 ADDRESS: 22 Bramhall ST
REASON FOR PERMIT: To crect STructyral Steel (Pluse II)
BUILDING OWNER: Maine Medical Center
CONTRACTOR: Keeley ConsTrucTION
PERMIT APPLICANT: MMC. STanley APPROVAL: */ *20*25*26. DENIED:

CONDITION OF APPROVAL OR DENIAL

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.

2. Before concrete for foundation is placed, approvals from the Development Review coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)

3. Precaution must be taken to protect concrete from freezing.

- 4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- 5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
- 6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993) UL 103.
- 7. Guardrail & Handrails A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.
- 8. Headroom in habitable space is a minimum of 7'6".
- 9. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread. 7" maximum rise.
- 10. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
- 11. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft.
- 12. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
- 13. All vertical openings shall be enclosed with construction having a fire rating of at lest one (1)hour, including fire doors with self closer's.
- 14. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
- All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and

I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

- 16. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
- 17. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 18. The Sprinkler System shall maintained to NFPA #13 Standard.
- 19. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023, & 1024. Of the City's building code, (The BOCA National Building Code/1996)
- All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
 - 21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
 - 22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
 - 23. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.

Ventilation shall meet the requirements of Chapter 12 Sections 1210, of the City's Building Code.

X25. This permit is being issued with the understanding that Chapter 17 Section 1705.0 Special Inspections is followed.

ALL STructual Steel shall be enested and meet the requirement

BOCA NATIONAL

Builde

27.

P. Samuel Hoffses, Chief of Code Enforcement

cc: Lt. McDougall, PFD Marge Schmuckal

Valuation:	BOCA [®] NATIONAL BUILDING CODE/19 PLAN REVIEW RECORD	Plan Review #
Fee: LURISDICTION CTY	of Portland	Date: 28 Feb 97 6 Mar 97
BUILDING LOCATION MA	(City, County, Township, etc.) ne Medical Center (Street address) Hospital T-2	22 Brambal 57.
Record follows the common Building Co	pplicable code sections of the 1996 BOCA National Budde format first implemented in the 1993 BOCA Nation	nal Building Code. The plan review accomplished
It does not reference all code provisions	se code sections specifically identified herein. This record which may be applicable to specific buildings. This record og competent judgement in evaluating construction doc	ord is designed to be used only by those who are

	CORRECTION LIST	
No.	DESCRIPTION	Code Section
1,	The City of Portland has adopted The	
	1996 BOCA NATIONAL Building Code - The	
	1993 mechanical Code -	
2,	This permit For STructural Steel Only	
3	Special Inspections	1705.0
Ц.	ALL STructural Stashall Conform and	Aurten
	be installed as per chapter 22 section	22
	Con OF The 1993 BOCA NATIONAL Builder	
	code	
5	Section 1404.0 \$1405.0- MASONRY	1404.0
6_	Roof Structure	15070
7	Reinforced and prestressed concrete. Roof structures	1510,0
_8	Paein forced and pre STressed Concrete.	1901.1
9	, t t v v v	1903.1.1
10	Minimun Stab requirements	1905,1
11	MINIMUN Concrete STrongTh.	7902.1.20
12	Cold Weathor and hot-heather Curing	1408.9



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BUILDING OFFICIALS AND CODE ADMINISTRATORS INTERNATIONAL, INC. 4051 W. FLOSSMOOR ROAD COUNTRY CLUB HILLS, ILLINOIS 60478-5795

DESCRIPTION Section 13 Cold-weather and but-hauther curring 1908. 10 14 Engineered masonry 2101.1. 15 W V 2104.3. 16 Mortan Type 2105.7. 17 Cold weather and hot-neather const. spec 2112.3. 18 V V 205.0 20 2405.0		CORRECTION LIST (cont'd.)	
13 Cold-weather and bot- weather curing 1908. IT 14 Engineered Masonry 15 W V 210.1.1 15 W V 210.1.1 16 Mortan Type 2105.7 17 Cold weather and hot- neather Const. Spec 2112.3. 18 V V 212.1.1 20 346.7 21 3405.0 21 22 SKy Lights. 22 SKy Lights.	No	DESCRIPTION	Code . Section
15 W 1 210 to 15 16 17 COLD Weather and hot-neather Const. Spec 212.3. 18 W V 2 212.3. 19 Safety glazing 3406.0 21 3407.1 22 SKy Lights. 24094.0	/2		
15 W 1 210 to 15 16 17 COLD Weather and hot-neather Const. Spec 212.3. 18 W V 2 212.3. 19 Safety glazing 3406.0 21 3407.1 22 SKy Lights. 24094.0	14	Fareing one of Masoner	
16 Mortan Type 17 Cold weather and hot-neather Const. spec. 2112.3. 18 V V V 2112.4 19 Safety glazing 3405.0 21 22 SKy Lights. 21 2407.6 22 SKy Lights.	10	iv v	
19 Safety glazing 8405.0 20 8407.0 21 V 2407.0 22 SKy Lights. 2404.0	16	Mortan Type	2104.7.
19 Safety glazing 8405.0 20 8407.0 21 V 2407.0 22 SKy Lights. 2404.0	17	Cold weather and hot-neather const. Spec	2112, 3.
19 Safety glazing 8405.0 20 8407.0 21 V 2407.0 22 SKy Lights. 2404.0	18	V V	2112.4
26 21 2407.75 2409.75 2409.76	19	<u>. </u>	2405,0
32 SKy Lights. 24040	20		2406.0
	21		240710
	22	SKy 219975.	2404.0
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l l			

NOTES: N.R. — Not required N.A. — Not applicable

ADMINISTRATION (Chapter 1)

Complete construction de (107.5, 107.6, 107.7)	ocuments		d/sealed construction docum 7.7, 114.1)
(107.3, 107.6, 107.7)			, 11 4 .1)
BUILDING	PLANNIN	G (Chapters 3, 4	, 5, 6)
USE OR OCC	CUPANCY CL	ASSIFICATION (302.0-	-313.0)
Single Use Group		Specifi	c occupancy areas (302.1.
Mixed Use Groups		Access	sory areas <i>(302.1.2)</i>
GENERAL B	BUILDING LIN	IITATIONS (Chapters 5	5 & 6)
Apply Case 1 to determine the allowable he single use group or nonseparated mixed us mitted types of construction for a building c	se groups. Apply	Case 2 to determine the all	
AF	REA MODIFICAT	IONS TO TABLE 503	
% of Allowable tabular area (<i>Table 503</i>) % Reduction for height (<i>Table 506.4</i>)		Open perimeter	
% Increase for open perimeter (506.2)	+ %	(506.2) North	East South We
% Increase for automatic sprinklers (506.3)	+%	Open perimeter =	Perimeter
Total percentage factor	= %	1	(Open perim./perim.) × 10
Conversion factor	ctor/100%)	% Tab. area increase : (506.2)	=2x(% Open perim25%
, , , , ,	,		
		TED MIXED USE GROUPS	,
Using Table 503, identify the allowable heiglenixed use groups. Construction types that area and allowable heights (as modified by §	provide an allow	able tabular area equal to a	or greater than the adjusted
Actual floor area	ft. ²	Actual building height	feet s
Adjusted floor area*	ft. ²	Allowable building height	feet s
Adjusted floor area = actual floor area/conv	version factor		
Permitted types of construction	-	Type of construction assume	ad far review (200.0)

INTERIOR FINISHES (Chapter 8)

 Smoke development (803.3.2)	 Floor finish (805.0, 806.0)
 Flame spread (803.4)	

FIRE PROTECTION SYSTEMS (Chapter 9)

FIRE SUPPRESSION SYSTEMS (Where required)		FIRE SPRINKL	FIRE SPRINKLER SYSTEMS	
Assembly (A-1, A-3	3, A-4) <i>(904.2)</i>		NFPA 13 system (906.2.1)	
Assembly (A-2) (90	04.3)		NFPA 13R system (906.2.2)	
Educational (E) (90	04.4)		NFPA 13D system (906.2.3)	
High-hazard (H) (9	04.5)		Design (906.3)	
Institutional (I) (904	1.6)		Actuation (906.4)	
Mercantile (M), Mostorage (S-1), Fa (F-1) (904.7)	derate-hazard actory and Industrial		Sprinkler alarms (906.5) Sprinkler riser (906.7)	
Residential (R-1) (9	904.8)			
Residential (R-2) (9	904.9)	LIMITED AREA	SPRINKLER SYSTEMS	
Windowless story ((904.10)		Where permitted (907.2)	
Specific occupancy	vareas <i>(302.1.1,</i>		Design (907.3)	
904.11)			Actuation (907.4)	
Covered mall buildi	- '		Standpipe connection (907.6)	
High-rise buildings	(403.2)		Domestic supply (907.6.1)	
Atriums (404.2)			Cross connection (907.6.2)	
Underground struct	rures (405.3)		Shutoff valve (907.6.3)	
Public garages (40)	8.3.1)	OTHER SUPPL	RESSION SYSTEMS	
Sound stages (411.	.7)	OTTLITOOTT	Water-spray fixed systems (908.0)	
Stages and enclose	ed platforms (412.6)		Carbon dioxide extinguishing systems	
Special amusemen	t buildings <i>(413.4)</i>		(909.0)	
HPM facilities (416.	- , ,		Dry-chemical extinguishing systems (910.0)	
Paint spray booths (419.3)	and storage rooms		Foam-extinguishing systems (911.0)	
Unlimited area build	dings (507.1)		Halogenated extinguishing systems (912.0)	
Exit lobbies (1020.3	3)		Clean agent fire extinguishing systems	
Drying rooms (2806	5.4)		(913.0)	
Waste- and linen-ch rooms (2807.6)	nutes/termination		Wet-chemical range hood extinguishing systems (914.0)	
Refuse vaults (2808	3.4)			

MEANS OF EGRESS (continued)

Gen	eral limitations (1005.0)		Ramps (1016.0)	
Air n	novement in egress elements (1005.7)		Means of egress doorways (1017.0)	
Туре	es and location of egress (1006.0)		Number of doorways (1017.2)	
	access travel distance (1006.5 and able 1006.5)		Size of doors (1017.3)	
Acce	essible means of egress (1007.0)		Door hardware (1017.4)	
Eme	rgency escape (1010.4)		Revolving doors (1018.0)	
	access passageways and corridors 011.0)		Horizontal exits (1019.0) Level of exit discharge passageway (1020.0)	
Aisle	es and accessways (1012.0)		Guards (1021.0)	
Gran	ndstands (1013.0)			
Inter	ior stairways <i>(1014.1 - 1014.11)</i>		Handrails (1022.0) Exit signs and lights (1023.0)	
	rior stairways <i>(1014.1 - 1014.10,</i> 014.12)		Means of egress lighting (1024.0)	
Smo	keproof enclosures (1015.0)		Access to roof (1027.0)	
	ACCESSIBILIT	Y (Chapter 11)		
Requ	uired (1103.0)		Accessible entrances (1106.0)	
Acce	essible route (1104.0)		Special use groups (1107.0)	
Park	ing facilities (1105.0)		Features and facilities (1108.0)	
	INTERIOR ENVIRON	MENT (Chapte	r 12)	
Roor	m dimensions (1204.0)		Air-borne noise (STC) (1214.2)	
Roof	spaces (1210.1, 1211.2)		Structure-borne sound (IIC) (1214.3)	
Craw	Il spaces (1210.2, 1211.1)		Ratproofing (1215.0)	
MAN 976 X	BUILDING ENVELOP	•	,	
EXTERIOR WALL COVERINGS (Chapter 14)				

Wall sidings and veneers (1404.0, 1405.0)

Performance requirements (1403.0)

Combustible material restrictions (1406.0)

ROOFS AND ROOF STRUCTURES (Chapter 15)

	Performance requirements (1505.0)	Low-slope roof coverings (1507.5)
	Fire classification (1506.0)	Flashing (1508.0)
1/2	Steep-slope roof coverings (1507.4)	Roof structures (1510.0)

STRUCTURAL SYSTEMS (Chapters 16, 17, 18)

	SIGNE Under 19 DS ON CONSTRUCTION DOCUMENTS	Earthquake loa	ads (1603.6, 1610.0)
,	ributed floor live loads (1603.2, 1606.0)		Peak velocity-related acceleration, A_V (1610.1.3)
Floor Are	a Use Loads Shown		Peak acceleration, Aa (1610.1.3)
·		7/1	Seismic hazard exposure group (1610.1.5)
			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
Roof snow loa	ds (1603.4, 1608.0)		deflection amplification factor, <i>C_d</i> (<i>Table 1610.3.3</i>)
AL	Ground snow load, P_g (1608.3)		Analysis procedure (1610.4, 1610.5)
	If $P_g > 10$ psf, flat-roof snow load, P_f	Other loads	
	If $P_g > 10$ psf, snow exposure factor, C_e		Attic load (1606.2.2, 1606.2.3)
	(Table 1608.4)		Partition loads (1606.2.4)
	Sloped roof snowload, P _s (1608.5)		Concentrated loads (1606.3)
	If $P_g > 10$ psf, snow load importance factor, $I(Table\ 1609.5)$		Impact loads (1606.6)
Wind loads (16	503.5, 1609.0)		Misc. loads (1606.4, 1606.8, 1606.9, 1607.5, 1612.0)
	Basic wind speed (1609.3)	STRUCTURAL	DESIGN CALCULATIONS
A (A	Wind exposure category (1609.4)	_OK	Submitted for all structural members (107.7)
	Wind importance factor, I (Table 1609.5)	011	Signed/sealed (107.7, 114.1)
	Wind design pressure, P (1609.7)		Deflection limits considered (1604.5)

STRUCTURAL DESIGN CALCULATIONS (continued)	
Unbalanced snow loads considered (1608.6)	/ Internal pressure effects considered (1609.7, 1609.8)
Drift snow loads considered (1608.7)	Components and cladding effects considered (1609.8)
Sliding snow loads considered (1608.8)	Load combinations considered (1613.1)
MATERIAL PERFOR	RMANCE (Chapter 17)
Material performance technical data or BOCA Evaluation Services or	Masonry construction (1705.5)
National Evaluation Services of Supplied (1703.0) Report No.	Wood construction (1705.6)
Owner's special inspection program specified (1705.0)	Prepared fill and foundations (1705.7, 1705.8, 1705.9)
Prefabricated items (1705.2)	Fireresistive materials (1705.12)
Steel construction (1705.3)	EIFS, wall panels and veneers (1705.10,
Concrete construction (1705.4)	1705.13)
FOUNDATIONS AND RETA	AINING WALLS (Chapter 18)
Soil type (1611.0, 1802.1, 1804.1)	Foundations (1814.0 - 1824.0)
Bearing value (1611.0, 1802.1, 1804.1)	Foundation walls (1611.0, 1812.0)
Soil report (1802.1, 1804.1)	Waterproofing/dampproofing (1813.0)
Prepared fill (1804.1.1)	Retaining walls (1611.0, 1825.0)
Footings (1806.0 - 1811.0)	
	1907.1.2[1])
Minimum slab requirements (1905.1)	Cold-weather and hot-weather curing speci fied (1908.9, 1908.10)
MASONRY	(Chapter 21)
Engineered masonry design/construction standard specified (2101.1.1)	Cold-weather and hot-weather construction specified (2111.3,
Empirical masonry design (2101.1.2)	2111.4)
Construction materials (2104.0)	Fireplaces and chimneys (2103.2, 2113.0 - 2117.0)
Mortar type (2104.7)	Glass block (2118.0)

- /	SIEEL (Chapter 22)	
OK	Structural steel design/construction standard specified (2203.1, 2203.2)		Formed steel design/construction standard specified (2206.1)
OR	Shop drawing preparation specified (2203.4)		Formed steel member identification (2206.6)
	Open-web steel joist design/construction standard specified (2205.1)		
	WOOD (Chapter 23) ト	J/A
	Installation inspections (2301.2)		Seismic bracing (2305.8)
	Design/construction standard specified (2303.1)		Foundation anchorage (2305.17)
	Grade mark specified (2303.1.1)		Wood structural panels (2307.0)
HEAVY TIMBER CONSTRUCTION			Particleboard (2308.0)
Minimum dimensions (605.1, 2304.0) Design/construction standard specific (2304.1)			Fiberboard (2309.0)
	,		Fireretardant-treated wood (2310.0)
			Decay and termite protection (2311.0)
WOOD FRAME	WOOD FRAME CONSTRUCTION		Joist hangers (2312.0)
Fastening and construction det (2305.0, Table 2305.2)			Prefabricated components (2313.1, 2313.2)
			Metal-plate-connected trusses (2313.3.1,
	Wind bracing design required (2305.7)		2313.3.2)
	NONSTRUCTURAL MATE	•	• • • • • • • • • • • • • • • • • • • •
	Skylights (2404.0)		Safety glazing (2405.0, 2406.0, 2407.0)
	GYPSUM BOARD AND	PLASTER (C	hapter 25)
	Gypsum board materials (2503.0, Table 2503.2, Table 2503.3)		Plaster (2504.0, 2505.0, 2506.0)
	PLASTIC ((Chapter 26)	
	Approved materials (2601.2)	FOAM PLASTI	C (2603.0)
	Identification (2601.4)		Labeling (2603.2)
	Interior trim (2603.7)		Surface-burning characteristics (2603.3)
	Alternative approval (2603.8)		Thermal barrier (2603.4)
	. , ,		Exterior walls (2603.5, 2603.6)