City of P(land, Maine – Building or Use Permit Applicati(389 Congress Street, 04101, Tel: (207) 874-8703, F :: 874-8716

Location of Construction:	Owner:	Phone:	Permit No:
1198 Congress St.	Olympia Equity Investors III c/o Alliance Construction Inc. Scarborough, ME 04074	885-0855	990698
Owner Address: c/o Alliance Construction 160 Pleasant Hill Road, Scarborough, ME 04074	Lessee/Buyer's Name: ***Gary Guerette	Phone:	BusinessName:
Contractor Name: Alliance Construction, Inc.	Address: 160 Pleasant Hill Rd., Scarborough, ME 04074	Phone: 885-0855	Permit Issued: JUN 30 1999
Past Use: Vacant Parking Lot	Proposed Use: Offices/Bank	COST OF WORK: $ 2,918,962.00	PERMIT FEE: $ 14,614.81
		FIRE DEPT. ☐ Approved ☐ Denied Signature:	INSPECTION: Use Group: B Type: 2B BOCA-96 Signature:
Proposed Project Description: Construction of Foundation Only.		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved ☐ Approved with Conditions: ☐ Denied ☐ Signature: Date:	Zone: B-2 CBL: 189-A-013
	Date Applied For: June 2, 1999		Zoning Approval:

CITY OF PORTLAND

Special Zone or Reviews:
☐ Shoreland
☐ Wetland
☐ Flood Zone
☐ Subdivision
☐ Site Plan maj ☐ minor ☐ mm ☐

Zoning Appeal
☐ Variance
☐ Miscellaneous
☐ Conditional Use
☐ Interpretation
☐ Approved
☐ Denied

Historic Preservation
☐ Not in District or Landmark
☐ Does Not Require Review
☐ Requires Review

Action:
☐ Appoved
☐ Approved with Conditions
☐ Denied

Date:

licant(s) from meeting applicable State and Federal rules.

or electrical work.

hin six (6) months of the date of issuance. False informa-
work..

*****Mail to: Gary Guerette
c/o Alliance Construction
160 Pleasant Hill Road
Scarborough, ME 04074

Alliance CONSTRUCTION INCORPORATED
Gary R. Guerette, P.E.
Vice President, Design Build Services
160 Pleasant Hill Rd., Scarborough, Maine 04074
Tel (207) 885-0855 • Fax (207) 885-0846
E-mail: gary@allianceconst.com

1,065,000 Excavation

New Supt Carl ~~Curtis~~ Curtis 828-9903

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

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

June 28, 1999

SIGNATURE:	ADDRESS:	DATE:	PHONE:

TITLE	PHONE:

Alliance CONSTRUCTION INCORPORATED
~~Carl Curtis~~ Roland MacCoo Supt.
Project Superintendent 828-9903
160 Pleasant Hill Rd., Scarborough, Maine 04074
Tel (207) 885-0855 • Fax (207) 885-0846

White–City Desk Green–Assessor's Canary–D.P.W. Pink–Public File Ivory Card–Inspector

CEO DISTRICT 2

COMMENTS

7-9-99 met with carl From Alliance he has held digging untill monday Becaus of Rain He wants to Pour on wed. (TR)

7-20-99 Placed Footings 26 cy. yds. Northeast and East Corner — will receiving survey on setbacks.

7-21-99 Placed 33yds of Concrete Footings & Had To dig down To 7' on South end To Find Stable Soil - per engineer - Gravel back Filled and Compacted C.W. Cole Checking density

7-28-99 Placing East Frost wall Today — S

8-9-99 will be placing Last of Foundation 8-10-99 S

8-19-99 Foundation place NO work being done. S

8-23-99 work stopped - steel on site.

Sept 22-99 Work Still Stopped -

5OCT-99 No work - S

See next permit # 99-1131 — S

Inspection Record

Type	Date
Foundation:	
Framing:	
Plumbing:	
Final:	
Other:	

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.

NOTEIf 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/Addressof Construction (include Portion of Building): 1198 CONGRESS STREET 04101		
Total Square Footage of Proposed Structure 30,000	Square Footage of Lot 36,200 ± (0.83 ACRE)	
Tax Assessor's Chart, Block & Lot Number Chart# 189 Block# SECTION "A" Lot# 13	Owner: OLYMPIA EQUITY INVESTORS III C/O ALLIANCE CONSTRUCTION INC. SCARBOROUGH MAINE 04074	Telephone#: 885-0855
Owner's Address: C/O ALLIANCE CONSTRUCTION 160 PLEASANT HILL ROAD SCARBOROUGH MAINE 04074	Lessee/~~Buyer's Name~~ (If Applicable) COASTAL BANK GARY GUERETTE	Cost Of Work: $2,918,962.- Fee: $14,614.81
Proposed Project Description:(Please be as specific as possible) THREE STORY CORPORATE OFFICE BUILDING, WITH BRANCH BANK, DRIVE-THROUGH. COASTAL BANK TO OCCUPY FIRST AND SECOND FLOORS; THIRD FLOOR TENANT TO BE DETERMINED. precut check		
Contractor's Name, Address & Telephone TEL. 885-0855 ALLIANCE CONSTRUCTION, INC.; 160 PLEASANT HILL RD, SCARBOROUGH ME.		Rec'd By UB
Current Use: PARKING LOT vacant	Proposed Use: OFFICES/BANK	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

•All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.

•All plumbing must be conducted in compliance with the State of Maine Plumbing Code.

•All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.

•HVAC(Heating, Ventililation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JUN 2 1999
RECEIVED

You must Include the following with you application:

1) ACopy of Your Deed or Purchase and Sale Agreement

2) A Copy of your Construction Contract, if available

3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional.

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

Certification

I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record 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.

Signature of applicant: ALLIANCE CONSTRUCTION INC. GARY R. GUERETTE	**Date:** 28 MAY, 1999

Building Permit Fee: $25.00 for the 1st $1000.cost plus $5.00 per $1,000.00 construction cost thereafter.

Additional Site review and related fees are attached on a separate addendum

Applicant: Alliance Date: 6/30/99

Address: 1198 Congress St. C-B-L: 189-A-13

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - B-2

Interior or corner lot - New Coastal Bank Bldg 54'x 136'9"

Proposed Use/Work - (foundation only)

Sewage Disposal - City

Lot Street Frontage - — 50' req — ≈ 150'+ shown

Front Yard - None req. Shall not exceed the average depth of front yds.

Rear Yard - 10' req — 10' shown

Side Yard - None req -

Projections -

Width of Lot - 50' req — 150' shown

Height - 45' max - 45' shown (less roof structures)

Lot Area - 10,000 sf req — .83 Acres shown

Lot Coverage/ Impervious Surface - 80% req — shows less

Area per Family -

Off-street Parking - -38 shown on site & rest on the adjoining property

Loading Bays - N/A

Site Plan - Major

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Zone C

BOCA®

NATIONAL BUILDING CODE/1996

PLAN REVIEW RECORD

Valuation: $2,918,962.00 Plan Review # _____

Fee: $14,614.81 Date: 29 / June / 99

JURISDICTION Portland Maine
(City, County, Township, etc.)

BUILDING LOCATION 1198 Congress Street
(Street address)

BUILDING DESCRIPTION Office / Bank

REVIEWED BY S. Hoffses

Numerals indicated in parenthesis are applicable code sections of the 1996 *BOCA National Building Code*. The organization of this Plan Review Record follows the common Building Code format first implemented in the 1993 *BOCA National Building Code*. The plan review accomplished as indicated in this record is limited to those code sections specifically identified herein. This record references commonly applicable code sections. It does not reference all code provisions which may be applicable to specific buildings. This record is designed to be used only by those who are knowledgeable and capable of exercising competent judgement in evaluating construction documents for code compliance.

CORRECTION LIST

No.	DESCRIPTION	Code Section
1.	This proposed project shall be required To have Special Inspection as per section 1705.0	1705.0
2.	A List of Sub-Contractors with address and Telephone Numbers shall be submitted To This office as soon as possible	
3.	This proposed project will require STATE Fire Marshall approval —	STATE Law
4.	Exterior walls "EIFS"	2603.6.1 thru 2603.6.7
	" "	
5.	Fire Dept. Connection	916.1
	" "	916.2
6.		

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

ADMINISTRATION (Chapter 1)

X — Complete construction documents *(107.5, 107.6, 107.7)*

X — Signed/sealed construction documents *(107.7, 114.1)*

BUILDING PLANNING (Chapters 3, 4, 5, 6)

USE OR OCCUPANCY CLASSIFICATION (302.0-313.0)

X — Single Use Group

N.A. — Mixed Use Groups

— Specific occupancy areas *(302.1.1)*

— Accessory areas *(302.1.2)*

GENERAL BUILDING LIMITATIONS (Chapters 5 & 6)

Apply Case 1 to determine the allowable height and area and permitted types of construction for a building containing a single use group or nonseparated mixed use groups. Apply Case 2 to determine the allowable height and area and permitted types of construction for a building containing separated mixed use groups.

AREA MODIFICATIONS TO TABLE 503

of Allowable tabular area *(Table 503)*	100%
% Reduction for height *(Table 506.4)*	− 0 %
% Increase for open perimeter *(506.2)*	+ 49 %
% Increase for automatic sprinklers *(506.3)*	+ 100 %
Total percentage factor	= 249 %

Conversion factor 249/100 = 2.49
(Total percentage factor/100%)

Open perimeter *(506.2)*: 54' North; ~~190'~~ Ø East; 54' South; 190' West

Open perim. 488 ft. Perimeter ~~488~~ 298 ft.

% Open perimeter = (298'/488') − 1 × 100 = 61
(Open perim./perim.) × 100%

% Tab. area increase = 2 × (61 − 25 = 24%) = 49%
(506.2) *2×(% Open perim. -25%)*

CASE 1 — SINGLE USE OR NONSEPARATED MIXED USE GROUPS (313.1.1, 503.0)

Using Table 503, identify the allowable height and area of the single use group or the most restrictive of the nonseparated mixed use groups. Construction types that provide an allowable tabular area equal to or greater than the adjusted floor area and allowable heights (as modified by Section 504.0) equal to or greater than the actual building height are permitted.

Actual floor area 10,260 7344 ft.²

Adjusted floor area* 4120.48 ft.²

Actual building height 40' feet 3 stories

Allowable building height 40' feet 3 stories

*Adjusted floor area = actual floor area/conversion factor

Permitted types of construction 5A

Type of construction assumed for review (602.3) 3A

CASE 2 — MIXED USE SEPARATED USE GROUPS

Using Table 503, identify the allowable height and area of each of the separated use groups within the building. Construction types that provide, for each story of the building, tabular areas which result in a sum of the ratios of 1.00 or less and allowable heights (as modified by Section 504.0) equal to or greater than the actual height of the use group are permitted.

Story	Use Group	Actual floor area	Adjusted floor area*	Actual height	Allowable height (Table 503)
	N/A	____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories
		____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories
		____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories
		____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories
		____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories
		____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories
		____ ft²	____ ft²	____ ft ____ stories	____ ft ____ stories

*Adjusted floor area = actual floor area/conversion factor

$$\sum \frac{\text{Adjusted floor area*}}{\text{Allowable area (Table 503)}} = \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ = \_\_\_\_ <= 1.00$$

Permitted types of construction _____ Type of construction assumed for review (602.3) _____

UNLIMITED AREA ONE-STORY BUILDINGS

N/A Use group classification *(507.1)*

Building height (story, feet) *(507.1)*

Type of construction *(507.1)*

Automatic sprinkler system *(507.1, 904.11)*

N/A School buildings *(507.1.1)*

High-hazard use groups *(507.1.2)*

Exterior walls *(507.2)*

MEZZANINES

Area limitation *(505.2)*

Egress *(505.3)*

Openness *(505.4)*

SPECIAL USE AND OCCUPANCY (Chapter 4)

COVERED MALL BUILDINGS

N/A Tenant separations *(402.4)*

Egress *(402.5)*

Mall width *(402.6)*

Structural elements *(402.7)*

Roof coverings *(402.8)*

A-1, A-2 occupancy *(402.9)*

Automatic sprinkler system *(402.10)*

Standpipes *(402.11)*

Fire department access *(402.12)*

Kiosk requirements *(402.14)*

Parking structures *(402.15)*

HIGH-RISE BUILDINGS

N/A Automatic sprinkler system *(403.2)*

Alternative sprinkler modifications *(403.3)*

Automatic fire detection *(403.4)*

Voice/alarm signaling systems *(403.5)*

Fire department communication *(403.6)*

Fire command station *(403.7)*

Elevators *(403.8)*

Standby systems *(403.9)*

Stairway doors *(403.10)*

ATRIUMS

NA Automatic sprinkler system *(404.2)*

Occupancy *(404.3)*

Smoke control *(404.4)*

Enclosure *(404.5)*

Fire alarm system *(404.6)*

Travel distance *(404.7)*

OTHER SPECIAL USE AND OCCUPANCY

NA Underground structures *(405.0)*

Open parking structures *(406.0)*

NA Private garages *(407.0)*

Public garages *(408.0)*

Use Group I-2 *(409.0)*

Use Group I-3 *(410.0)*

Stages and platforms *(412.0)*

Special amusement buildings *(413.0)*

HPM facilities *(416.0)*

Hazardous materials *(307.8, 417.0)*

Use Groups H-1, H-2, H-3 and H-4 *(418.0)*

Swimming pools *(421.0)*

FIRE PROTECTION (Chapters 6, 7, 8, 9) Fire Dept.

FIRERESISTANT MATERIALS AND CONSTRUCTION (Chapter 7 and Table 602)

Note: Entry in ☐ indicates required rating in hours. NC indicates noncombustible construction required.

COMBUSTIBILITY *(603.0, 604.0, 605.0, 606.0)*

X Exterior walls Section 7S 2603.6.1 thru 2603.6.7

OK Interior elements

OK Roof

CONSTRUCTION DOCUMENTS *(703.0)*

Fire tests *(704.0)*

EXTERIOR WALLS *(507.2, 705.0, 716.5)*

	North	East	South	West
Fire separation distance	50'+	50'+	50'+	50'+
Loadbearing	0	☐	0	☐
Nonloadbearing	☐	0	☐	0

☐ OK Exterior opening protectives *(705.3, 706.0)*

☐ OK Parapet walls *(705.6)*

FIRE SEPARATION ASSEMBLIES

☐ 1 Hr. Exit enclosures *(709.0, 710.0, 1014.11)*

☐ 1 Hr Other shafts *(709.0, 710.0)*

☐ NA Mixed use and fire area separations *(313.1.2)*

☐ NA Other separation assemblies *(302.1.1, Table 602)*

FIRE PARTITIONS

☐ NA Exit access corridors *(711.0,1011.4)*

☐ NA Tenant separations *(711.0)*

☐ NA Dwelling unit separations *(711.0)*

☐ NA Guestroom separations *(711.0)*

OTHER FIRERESISTANT CONSTRUCTION

☐ NA Fire and party walls *(707.0 and Table 707.1)*

☐ NA Smoke barriers *(712.0)*

☐ 0 Nonloadbearing partitions *(Table 602)*

☐ 1 Interior loadbearing walls, columns, girders, trusses *(716.0)*

☐ 1 Supporting construction *(716.0)*

☐ 1 Floor construction *(713.0, 1006.3.1)*

☐ 1 Roof construction *(713.0, 715.0)*

1 Penetrations *(714.0)*

OK Opening protectives *(717.0, 719.0, 720.0)*

1 Fire dampers *(718.0)*

OK Fireblocking/draftstopping *(721.0)*

Thermal and sound-insulating materials *(723.0)*

INTERIOR FINISHES (Chapter 8)

OK Smoke development *(803.3.2)*

OK Flame spread *(803.4)*

OK Floor finish *(805.0, 806.0)*

FIRE PROTECTION SYSTEMS (Chapter 9)

FIRE SUPPRESSION SYSTEMS (Where required)

NA Assembly (A-1, A-3, A-4) *(904.2)*

NA Assembly (A-2) *(904.3)*

_____ Educational (E) *(904.4)*

_____ High-hazard (H) *(904.5)*

_____ Institutional (I) *(904.6)*

_____ Mercantile (M), Moderate-hazard storage (S-1), Factory and Industrial (F-1) *(904.7)*

_____ Residential (R-1) *(904.8)*

_____ Residential (R-2) *(904.9)*

_____ Windowless story *(904.10)*

_____ Specific occupancy areas *(302.1.1, 904.11)*

_____ Covered mall buildings *(402.10)*

_____ High-rise buildings *(403.2)*

_____ Atriums *(404.2)*

_____ Underground structures *(405.3)*

_____ Public garages *(408.3.1)*

_____ Sound stages *(411.7)*

_____ Stages and enclosed platforms *(412.6)*

_____ Special amusement buildings *(413.4)*

_____ HPM facilities *(416.4)*

_____ Paint spray booths and storage rooms *(419.3)*

_____ Unlimited area buildings *(507.1)*

_____ Exit lobbies *(1020.3)*

NA Drying rooms *(2806.4)*

_____ Waste- and linen-chutes/termination rooms *(2807.6)*

_____ Refuse vaults *(2808.4)*

FIRE SPRINKLER SYSTEMS

Fire Dept NFPA 13 system *(906.2.1)*

_____ NFPA 13R system *(906.2.2)*

_____ NFPA 13D system *(906.2.3)*

_____ Design *(906.3)*

_____ Actuation *(906.4)*

_____ Sprinkler alarms *(906.5)*

_____ Sprinkler riser *(906.7)*

LIMITED AREA SPRINKLER SYSTEMS

_____ Where permitted *(907.2)*

_____ Design *(907.3)*

_____ Actuation *(907.4)*

_____ Standpipe connection *(907.6)*

_____ Domestic supply *(907.6.1)*

_____ Cross connection *(907.6.2)*

_____ Shutoff valve *(907.6.3)*

OTHER SUPPRESSION SYSTEMS

NA Water-spray fixed systems *(908.0)*

_____ Carbon dioxide extinguishing systems *(909.0)*

_____ Dry-chemical extinguishing systems *(910.0)*

_____ Foam-extinguishing systems *(911.0)*

_____ Halogenated extinguishing systems *(912.0)*

_____ Clean agent fire extinguishing systems *(913.0)*

_____ Wet-chemical range hood extinguishing systems *(914.0)*

STANDPIPE SYSTEMS

_____ Building height *(915.2.1)*

_____ Building area *(915.2.2)*

_____ Malls *(915.2.3)*

_____ Stages *(915.2.4)*

_____ Approved system *(915.3, 915.3.1)*

_____ Piping design *(915.4)*

_____ Water supply *(915.5)*

_____ Control valves *(915.6)*

_____ Hose connection *(915.7)*

FIRE DEPARTMENT CONNECTIONS

_____ Required *(916.1)*

_____ Connections *(916.2)*

YARD HYDRANTS

_____ Fire hydrants *(917.1)*

FIRE ALARM SYSTEMS

N/A Approval *(918.3)*

N/A Assembly (A-4), Educational (E) *(918.4.1)*

X Business (B) *(918.4.2)*

N/A High-hazard (H) *(918.4.3)*

_____ Institutional (I) *(918.4.4)*

_____ Residential (R-1) *(918.4.5)*

_____ Residential (R-2) *(918.4.6)*

_____ Location/details *(918.5)*

_____ Power supply/wiring *(918.6, 918.7)*

_____ Alarm-notification appliances *(918.8)*

_____ Voice/alarm signaling system *(918.9)*

AUTOMATIC FIRE DETECTION SYSTEMS

_____ Approval *(919.3)*

_____ Institutional (I) *(919.4.1, 919.4.2, 919.4.3)*

_____ Residential (R-1) *(919.4.4)*

_____ Sprinklered buildings exception *(919.5)*

_____ Zones *(919.6)*

SINGLE- AND MULTIPLE-STATION SMOKE DETECTORS

N/A Residential (R-1) *(920.3.1)*

_____ Residential (R-2, R-3) *(920.3.2)*

_____ Institutional (I-1) *(920.3.3)*

_____ Interconnection *(920.4)*

_____ Battery backup *(920.5)*

FIRE EXTINGUISHERS

N/A Approval *(921.1)*

_____ Required *(921.2)*

SMOKE CONTROL SYSTEMS

_____ Passive system *(922.2.1)*

_____ Mechanical system *(922.2.2)*

_____ Smoke removal *(922.3)*

_____ Activation *(922.4)*

_____ Standby power *(922.5)*

SMOKE AND HEAT VENTS

_____ Size and spacing *(923.2)*

SUPERVISION

_____ Fire suppression systems *(924.1)*

_____ Fire alarm systems *(924.2)*

OCCUPANT NEEDS (Chapters 10, 11, 12)

OK

MEANS OF EGRESS (Chapter 10)

OCCUPANT LOAD *(1008.0 and Table 1008.1.2)*

Location	Floor Area ÷ Sq. ft./ person = Occt. load	Other occt. loads	Total
1	8109 ÷ 100 = 81	NA	81
2	11,711 ÷ 100 = 117		117
3	10,147 ÷ 100 = 101		101

OK

CAPACITY OF EGRESS COMPONENTS *(1009.0 and Table 1009.2)*

Egress width (inch/occupant)

Stairways 2

Doors/ramps/corridors OK

CAPACITY

Location	Stairways	Doors/ramps corridors

NUMBER OF EXITS *(1010.0)*

Location	Required	Shown
OK		

MEANS OF EGRESS (continued)

- General limitations *(1005.0)*
- Air movement in egress elements *(1005.7)*
- Types and location of egress *(1006.0)*
- Exit access travel distance *(1006.5 and Table 1006.5)*
- Accessible means of egress *(1007.0)*
- Emergency escape *(1010.4)*
- Exit access passageways and corridors *(1011.0)*
- Aisles and accessways *(1012.0)*
- Grandstands *(1013.0)*
- Interior stairways *(1014.1 - 1014.11)*
- Exterior stairways *(1014.1 - 1014.10, 1014.12)*
- Smokeproof enclosures *(1015.0)*
- Ramps *(1016.0)*
- Means of egress doorways *(1017.0)*
- Number of doorways *(1017.2)*
- Size of doors *(1017.3)*
- Door hardware *(1017.4)*
- Revolving doors *(1018.0)*
- Horizontal exits *(1019.0)*
- Level of exit discharge passageway *(1020.0)*
- Guards *(1021.0)*
- Handrails *(1022.0)*
- Exit signs and lights *(1023.0)*
- Means of egress lighting *(1024.0)*
- Access to roof *(1027.0)*

ACCESSIBILITY (Chapter 11)

STATE Approved.

- Required *(1103.0)*
- Accessible route *(1104.0)*
- Parking facilities *(1105.0)*
- Accessible entrances *(1106.0)*
- Special use groups *(1107.0)*
- Features and facilities *(1108.0)*

INTERIOR ENVIRONMENT (Chapter 12)

- OK — Room dimensions *(1204.0)*
- Roof spaces *(1210.1, 1211.2)*
- Crawl spaces *(1210.2, 1211.1)*
- Air-borne noise (STC) *(1214.2)*
- Structure-borne sound (IIC) *(1214.3)*
- Ratproofing *(1215.0)*

BUILDING ENVELOPE (Chapters 14, 15)

EXTERIOR WALL COVERINGS (Chapter 14)

- Performance requirements *(1403.0)*
- Wall sidings and veneers *(1404.0, 1405.0)*
- YES — Combustible material restrictions *(1406.0)*

ROOFS AND ROOF STRUCTURES (Chapter 15)

_____ Performance requirements *(1505.0)*

_____ Fire classification *(1506.0)*

_____ Steep-slope roof coverings *(1507.4)*

_____ Low-slope roof coverings *(1507.5)*

_____ Flashing *(1508.0)*

_____ Roof structures *(1510.0)*

STRUCTURAL SYSTEMS (Chapters 16, 17, 18)

P.E. Paul R. Larochelle
4531 Design Prof.

STRUCTURAL LOADS (Chapter 16)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS *(1603.1)*

Uniformly distributed floor live loads (1603.2, 1606.0)

Floor Area Use	Loads Shown

_____ Live load reduction *(1603.2, 1606.7)*

_____ Roof live loads *(1603.3, 1607.0)*

Roof snow loads *(1603.4, 1608.0)*

_____ Ground snow load, P_g *(1608.3)*

_____ If P_g > 10 psf, flat-roof snow load, P_f *(1608.4)*

_____ If P_g > 10 psf, snow exposure factor, C_e *(Table 1608.4)*

_____ Sloped roof snowload, P_s *(1608.5)*

_____ If P_g > 10 psf, snow load importance factor, *I (Table 1609.5)*

Wind loads *(1603.5, 1609.0)*

_____ Basic wind speed *(1609.3)*

_____ Wind exposure category *(1609.4)*

_____ Wind importance factor, *I (Table 1609.5)*

_____ Wind design pressure, *P (1609.7)*

Earthquake loads *(1603.6, 1610.0)*

_____ Peak velocity-related acceleration, A_v *(1610.1.3)*

_____ Peak acceleration, A_a *(1610.1.3)*

_____ Seismic hazard exposure group *(1610.1.5)*

_____ Seismic performance category *(1610.1.7)*

_____ Soil-profile type *(Table 1610.3.1)*

_____ Basic structural system and seismic-resisting system *(Table 1610.3.3)*

_____ Response modification factor, *R*, and deflection amplification factor, C_d *(Table 1610.3.3)*

_____ Analysis procedure *(1610.4, 1610.5)*

Other loads

_____ Attic load *(1606.2.2, 1606.2.3)*

_____ Partition loads *(1606.2.4)*

_____ Concentrated loads *(1606.3)*

_____ Impact loads *(1606.6)*

_____ Misc. loads (*1606.4, 1606.8, 1606.9, 1607.5, 1612.0)*

STRUCTURAL DESIGN CALCULATIONS

_____ Submitted for all structural members *(107.7)*

_____ Signed/sealed *(107.7, 114.1)*

_____ Deflection limits considered *(1604.5)*

STRUCTURAL DESIGN CALCULATIONS (continued)

_____ Unbalanced snow loads considered *(1608.6)*

_____ Drift snow loads considered *(1608.7)*

_____ Sliding snow loads considered *(1608.8)*

_____ Internal pressure effects considered *(1609.7, 1609.8)*

_____ Components and cladding effects considered *(1609.8)*

_____ Load combinations considered *(1613.1)*

MATERIAL PERFORMANCE (Chapter 17)

_____ Material performance technical data or BOCA Evaluation Services or National Evaluation Services report supplied (1703.0) Report No._____

X Owner's special inspection program specified *(1705.0)*

_____ Prefabricated items *(1705.2)*

X Steel construction *(1705.3)*

X Concrete construction *(1705.4)*

X Masonry construction *(1705.5)*

_____ Wood construction (1705.6)

_____ Prepared fill and foundations *(1705.7, 1705.8, 1705.9)*

_____ Fireresistive materials *(1705.12)*

_____ EIFS, wall panels and veneers *(1705.10, 1705.13)*

X FOUNDATIONS AND RETAINING WALLS (Chapter 18)

Foundation design by MR. Paul R. Larochelle PE # 4531

_____ Soil type *(1611.0, 1802.1, 1804.1)*

_____ Bearing value *(1611.0, 1802.1, 1804.1)*

_____ Soil report *(1802.1, 1804.1)*

_____ Prepared fill *(1804.1.1)*

_____ Footings *(1806.0 - 1811.0)* See report for geotechical data.

_____ Foundations *(1814.0 - 1824.0)*

_____ Foundation walls *(1611.0, 1812.0)*

_____ Waterproofing/dampproofing *(1813.0)*

NA Retaining walls *(1611.0, 1825.0)*

STRUCTURAL MATERIALS (Chapters 19, 21, 22, 23)

CONCRETE (Chapter 19)

OK Plain, reinforced and prestressed concrete design/construction standard specified *(1901.1, 1903.1.1)*

OK Minimum slab requirements *(1905.1)*

OK Minimum concrete strength *(Table 1907.1.2[1])*

OK Cold-weather and hot-weather curing specified *(1908.9, 1908.10)*

MASONRY (Chapter 21)

_____ Engineered masonry design/construction standard specified *(2101.1.1)*

_____ Empirical masonry design *(2101.1.2)*

_____ Construction materials *(2104.0)*

_____ Mortar type *(2104.7)*

_____ Cold-weather and hot-weather construction specified *(2111.3, 2111.4)*

_____ Fireplaces and chimneys *(2103.2, 2113.0 - 2117.0)*

_____ Glass block *(2118.0)*

STEEL (Chapter 22)

_____ Structural steel design/construction standard specified *(2203.1, 2203.2)*

_____ Shop drawing preparation specified *(2203.4)*

_____ Open-web steel joist design/construction standard specified *(2205.1)*

_____ Formed steel design/construction standard specified *(2206.1)*

_____ Formed steel member identification *(2206.6)*

WOOD (Chapter 23)

N/A Installation inspections *(2301.2)*

_____ Design/construction standard specified *(2303.1)*

_____ Grade mark specified *(2303.1.1)*

HEAVY TIMBER CONSTRUCTION

_____ Minimum dimensions *(605.1, 2304.0)*

_____ Design/construction standard specified *(2304.1)*

WOOD FRAME CONSTRUCTION

_____ Fastening and construction details *(2305.0, Table 2305.2)*

_____ Wind bracing design required *(2305.7)*

_____ Seismic bracing *(2305.8)*

_____ Foundation anchorage *(2305.17)*

_____ Wood structural panels *(2307.0)*

_____ Particleboard *(2308.0)*

_____ Fiberboard *(2309.0)*

_____ Fireretardant-treated wood *(2310.0)*

_____ Decay and termite protection *(2311.0)*

_____ Joist hangers *(2312.0)*

_____ Prefabricated components *(2313.1, 231*

_____ Metal-plate-connected trusses *(2313.3.1, 2313.3.2)*

NONSTRUCTURAL MATERIALS (Chapters 24, 25, 26)

GLASS AND GLAZING (Chapter 24)

N/A Skylights *(2404.0)*

X Safety glazing *(2405.0, 2406.0, 2407.0)*

GYPSUM BOARD AND PLASTER (Chapter 25)

_____ Gypsum board materials *(2503.0, Table 2503.2, Table 2503.3)*

N/A 5a Plaster *(~~2504.0,~~ 2505.0, ~~2506.0~~)*

PLASTIC (Chapter 26)

_____ Approved materials *(2601.2)*

_____ Identification *(2601.4)*

_____ Interior trim *(2603.7)*

_____ Alternative approval *(2603.8)*

FOAM PLASTIC *(2603.0)*

_____ Labeling *(2603.2)*

_____ Surface-burning characteristics *(2603.3)*

_____ Thermal barrier *(2603.4)*

X Exterior walls *(2603.5, 2603.6)*

LIGHT-TRANSMITTING PLASTIC *(2603.5, 2604.0)*

NA Diffusing systems *(2604.5)*

Wall panels *(2605.0)*

Unprotected openings *(2606.0)*

Roof panels *(2607.0)*

Skylight glazing *(2608.0)*

BUILDING SERVICES (Chapters 28, 30)

MECHANICAL SYSTEMS (Chapter 28)

NA Waste- and linen-handling systems *(2807.0)*

NA Refuse vaults *(2808.0)*

ELEVATORS AND CONVEYING SYSTEMS (Chapter 30)

Construction standard specified *(3001.2)*

Elevator emergency operation *(3006.2)*

X Hoistway enclosure *(3007.1)*

STATE Venting *(3007.3 - 3007.6)*

Opening protectives *(3008.2)*

Conveyors and escalators *(3010.0, 3011.0)*

SPECIAL DEVICES AND CONDITIONS (Chapters 31, 34)

SPECIAL CONSTRUCTION (Chapter 31)

NA Membrane structures *(3103.0)*

NA Flood-resistant construction *(3107.0)*

NA Towers *(3108.0)*

PEDESTRIAN WALKWAYS *(3106.0)*

NA Construction and use *(3106.1 - 3106.3)*

Separation *(3106.4)*

Local approval *(3106.5)*

Egress and size *(3106.6 - 3106.8)*

EXISTING STRUCTURES (Chapter 34)

NA

ADDITIONS, ALTERATIONS OR CHANGE OF OCCUPANCY

General requirements *(3402.0)*

Structural loads *(1614.0, 3402.5)*

Accessibility *(1110.0, 3402.7)*

Additions/alterations *(3403.0, 3404.0)*

Change of occupancy *(1110.3, 3405.0)*

Compliance alternative evaluation *(3408.0)*

BUILDING EVALUATION SUMMARY *(Table 3408.7)*

Existing use group _____ Proposed use group _____

Year building was constructed _____ Number of stories _____ Height in feet _____

Type of construction _____ Area per floor _____

Percentage of open perimeter _____% Percentage of height reduction _____ %

Completely suppressed: Yes _____ No _____ Corridor wall rating _____

Compartmentation: Yes _____ No _____ Required door closers: Yes _____ No _____

Fireresistance rating of vertical opening enclosures _____

Type of HVAC system _____, serving number of floors _____

BUILDING EVALUATION SUMMARY (continued)

,matic fire detection: Yes _____ No _____, type and location _____
e alarm system: Yes _____ No _____, type _____
moke control: Yes _____ No _____, type _____
Adequate exit routes: Yes _____ No _____ Dead ends: Yes _____ No _____
Maximum exit access travel distance _____ Elevator controls: Yes _____ No _____
Means of egress emergency lighting: Yes _____ No _____ Mixed use groups: Yes _____ No _____

Safety parameters	Fire safety (FS)	Means of egress (ME)	General safety (GS)
3408.6.1 Building height			
3408.6.2 Building area			
3408.6.3 Compartmentation			
3408.6.4 Tenant and dwelling unit separations			
3408.6.5 Corridor walls			
3408.6.6 Vertical openings			
3408.6.7 HVAC systems			
3408.6.8 Automatic fire detection			
3408.6.9 Fire alarm system			
3408.6.10 Smoke control	* * * *		
3408.6.11 Means of egress	* * * *		
3408.6.12 Dead ends	* * * *		
3408.6.13 Max. exit access travel distance	* * * *		
3408.6.14 Elevator control			
3408.6.15 Means of egress emergency lighting	* * * *		
3408.6.16 Mixed use groups		* * * *	
3408.6.17 Sprinklers		÷ 2 =	
3408.6.18 Specific occupancy area protection			
Building score — total value			

* * * * No applicable value to be inserted.

BUILDING SAFETY EVALUATION SCORE *(Table 3408.9)*

Formula	Table 3408.7		Table 3408.8		Score	Pass	Fail
FS-MFS ≥ 0	_____ (FS)	-	_____ (MFS)	=	_____	_____	_____
ME-MME ≥ 0	_____ (ME)	-	_____ (MME)	=	_____	_____	_____
GS-MGS ≥ 0	_____ (GS)	-	_____ (MGS)	=	_____	_____	_____

FS = Fire Safety
ME = Means of Egress
GS = General Safety
MFS = Mandatory Fire Safety
MME = Mandatory Means of Egress
MGS = Mandatory General Safety

From: Kandi Talbot
To: Sam Hoffses
Date: Mon, Jun 28, 1999 3:21 PM
Subject: Coastal Bank, 1198 Congress Street

Coastal Bank has submitted their site bond and Joe has stated that it is ok if we issue them a **foundation permit only.**

No other permits shall issued until you hear from this department. Thank you.

CC: Joe Gray , Kathy Allen , Nadine Gagnon, Sherr...