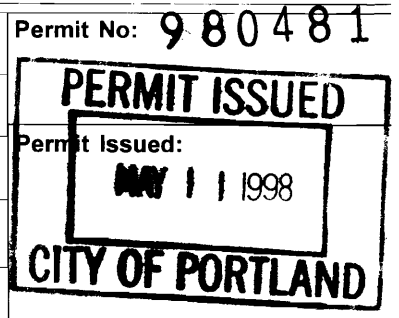


City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 74-8703, FAX: 874-8716

Location of Construction: 45 Buca Run Lot 18 Buca Run		Owner: Diversified Properties		Phone:	Permit No: 980481
Owner Address:		Lessee/Buyer's Name:		Phone:	BusinessName:
Contractor Name: Custom Built Homes of ME		Address: 27 Main St Windham 04062		Phone: 782-3149	
Past Use: Vacant Land		Proposed Use: 1-family dwelling		COST OF WORK: \$ 78,000	PERMIT FEE: \$ 410.00
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: 5B BOCA96
Proposed Project Description: Single family dwelling		Signature:		Signature: <i>Huffman</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied	
Permit Taken By: Sherry Pinard		Date Applied For: April 23, 1998			



Zone: R-2 CBL: 336-E-068

Zoning Approval: *OK Huffman*

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:

Approved
 Approved with Conditions
 Denied

Date: _____

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

Daniel J. McCarthy 08 May 1998 - Routed

SIGNATURE OF APPLICANT ADDRESS: DATE: PHONE:

Danny McCarthy April 23, 1998

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

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

CEO DISTRICT *7*

M.A. Carroll

COMMENTS

6/24/98 on Site Pre Con w/ Glenn Beevins

Foundation Placement being done by Ed Lawrence of Land Use Consultants
 Wont Pour until Tread/Riser problem is resolved - Judd Penico, architect
 is working on re design (Planning Design Associates)

7-9-98 Site is being Back-filled when I arrived at 10AM Some Drain was still
 Exposed and Filter Fabric is Exposed so I could still see it. (TER)

7-10-98 called Jim Windell to check on site contractors Silt Fencing and Erosion control

7-10-98 Talked to Mr. Leavitt and he will put silt fence on ditch side of house
 By Monday.

8/10/98 Framing ok. Plumbing roughin ok. JLB / P.C.

6/6/2000 No access. Allow

10-4-00 left message w/owner Len & Maria Noyes 797-8457. We have no C.O. on record
 and would like to close permit out. JLB

10-11-00 Checked Breezeway & Deck - found that plans provided do not show
 Garage, Breezeway or deck. Len will contact CBH (Dan McCarthy) to submit Amendment
 as built plans + deck. JLB/sw 10-20-00 Len called to inquire if CBH had been in - no
 record of permit - he will call again. JLB

Inspection Record

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

BUILDING PERMIT REPORT

DATE: 9 MAY 98 ADDRESS: 45 Buca Run (LOT #18) 336-E-068
REASON FOR PERMIT: To Construct a single Family dwelling
BUILDING OWNER: Diversified Properties
CONTRACTOR: Custom Built Homes of Maine
PERMIT APPLICANT: Danny McCarthy
USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE 5-B

CONDITION(S) OF APPROVAL

This Permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: *1, *2, *4, *6, *8, *9, *10, *12, *16, *24, *25, *26, *27, *29

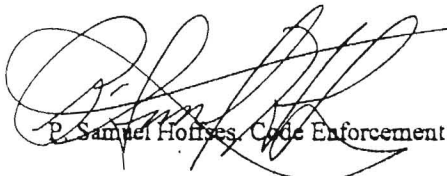
1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
3. Precaution must be taken to protect concrete from freezing.
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. Front Corner Lot Line.
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).
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. Guardrails & 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. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2".
9. Headroom in habitable space is a minimum of 7'6".
10. 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.
11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8")
12. 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.
13. 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.
14. All vertical openings shall be enclosed with construction having a fire rating of at least one (1)hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.)
15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
16. 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)

17. 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.
18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
19. The Sprinkler System shall maintained to NFPA #13 Standard.
20. 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)
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. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code.
- X24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- X25. All requirements must be met before a final Certificate of Occupancy is issued.
- X26. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
- X27. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993).
28. Please read and implement the attached Land Use-Zoning report requirements.
- X29. All Site plan (development) review conditions must be met before a Certificate of occupancy can be issued
- X30. Your proposed building plan general notes state The plans are designed to comply with BOCA (1987) The City of Portland has adopted the 1996 BOCA NATIONAL Building Code - Please review your plan and make changes as required.
31. Glazing shall be done in accordance with Chapter 24 of The code.


P. Samuel Holmes, Code Enforcement

cc: Lt. McDougall, PFD
Marge Schmuckal



CITY OF PORTLAND
Planning and Urban Development Department

MEMORANDUM

TO: Joseph E. Gray, Jr., Director of Planning and Urban Development
Alexander Jaegerman, Chief Planner

FROM: James Seymour, Acting Development Review Coordinator

DATE: April 5, 1995

SUBJECT: Disclaimer Statement of Existing Poorly Drained Areas

It is the responsibility of the lot owner/homebuilder to assess drainage and provide for appropriate stormwater management design and engineering in an area which has evidence of poor hydrologic soil conditions, and/or a history of poor drainage, ponding, or soils saturation due to topography, fluctuation of seasonal ground water tables creating surface flooding, or as a result from rainfall events or snow/ice melts. The City of Portland is not responsible for resolving the drainage of land areas which could be described in any one of the above conditions.

The City of Portland Development Review Coordinator reviews lot grading for all single family homes to assure that field elevations will conform to the grades which exist at the abutting property line or to the grades which have been previously approved at the abutting property lines. The construction standards require that final foundation elevations be provided on site plans which are a minimum of 2 1/2 feet higher than street grades established at the frontage of the lot and provide positive drainage away from the entire foundation perimeter, including garage, and all basement accesses (ie. bulkheads, doorways and windows). As long as these standards are strictly enforced, most water problems on single family lots will be avoided. However, in locations with clear evidence of hydric soils, the following note shall be placed on all approved site plans:

"The City of Portland Development Review Coordinator has reviewed and approved this plan. The lot is located in an areas that is subject to seasonal conditions of saturation by surface or groundwater. Approval of this plan does not constitute a guarantee that no water problems will be experienced by the homeowners in this vicinity. Homeowners are advised to exercise care and diligence to ensure that their home and yard is adequately constructed and graded for localized drainage conditions."

CITY OF PORTLAND, MAINE
PUBLIC NOTICE

To All Building Permit Applicants and/or Contractors:

Effective immediately all temporary erosion control measures as shown on submitted site plans or as made part of a conditional approval of a site plan shall be installed, maintained, and inspected for proper functioning. Erosion control measures include but are not limited to silt fencing hay bales, stone check dams, earthen berms, stone lined swales, riprap embankments, riprap inlet/outlets of any pipe channel or culvert, sodded or grass strips, hay mulch cover on exposed soils, jute matting or erosion control blanket/matting, geotextile grids or webbing, and any provision approved by the City Engineer or Development Review Coordinator to decrease erosion or sedimentation.

All temporary and permanent erosion control measures shall be in conformance with the Maine Erosion and Sediment Control Handbook for construction: Best Management Practices as published by Cumberland County SWCD and the Maine Department of Environmental Protection. Consistent failure to install, maintain, or construct in an acceptable manner will result in a stop work order on the building permit. All erosion control measures shall be established in proposed areas of disturbed soils resulting from construction activities prior to actual construction unless a specific deadline has been made a condition of approval or agreed to by a Public Works Engineer or the Development Review Coordinator.

Effective immediately any request for Certificate of Occupancy will be denied if the above measures have not been addressed or completed. Only under extreme conditions, due to weather, shall the omission of the erosion control standards be included on the conditions for a Certificate of Occupancy, otherwise the request for a Certificate will be refused.

The City of Portland Planning Department and Public Works Department consider Erosion and Sediment Control Planning to be an absolutely necessary initial construction activity that requires as much attention and enforcement as building construction. For the protection of sensitive waterbodies, undisturbed lands, neighboring properties, established vegetated areas, and municipal drainage systems please pay careful attention to erosion and sediment control measures and conform to the notes, details, and conditions of approval as noted on your approved site plan. These controls must be installed and maintained continuously throughout the construction period. The City may inspect the site at any time to ensure compliance, and violations could result in work stoppage orders as indicated above.

We appreciate your prompt compliance with these requirements.

Applicant: Custom Built Homes of ME. Date: 8/may/98

Address: 45 Boca Run Lot #18

C-B-L: 336-E-068

CHECK-LIST AGAINST ZONING ORDINANCE

Date - 8/may/98

Zone Location - R-2

Interior or corner lot -

Proposed Use/Work - single family dwelling

Sevage Disposal - public

Lot Street Frontage - 50' req - 141'± shown

Front Yard - 25' req - 25'± show (Be Careful) Very Close

Rear Yard - 25' req, 25'± req

Side Yard - 12' req - 15' ; 29.5' shown

Projections - bulkhead - OK.

Width of Lot - 80' req, 100'± show

Height - 1 1/2 stories

Lot Area - 10000± 10,000± req

Lot Coverage/ Impervious Surface - OK

Area per Family - 10,000± req. 10,000± ± shown

Off-street Parking - OK

Loading Bays - N/A

Site Plan - OK

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - N/A

 8/may/98

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

19980033
I. D. Number

Custom Built Homes of Maine

Applicant
27 Main St, Windham, ME 04062
Applicant's Mailing Address
Danny McCarthy
Consultant/Agent
892-3149 **892-1383**
Applicant or Agent Daytime Telephone, Fax

4/23/98
Application Date
Buca Run Lot 18
Project Name/Description

45 Buca Run, 1-family dwelling
Address of Proposed Site
336-E-068
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential
 Office Retail Manufacturing Warehouse/Distribution Parking Lot Other (specify) _____

1496 **10,000+**
Proposed Building square Feet or # of Units Acreage of Site Zoning

Check Review Required:

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Site Plan
(major/minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | | <input type="checkbox"/> Other _____ |

Fees Paid: Site Plan **\$100.00** Subdivision _____ Engineer Review **\$50.00** Date: **4/23/98**

DRC Approval Status:

Reviewer **Jim Wendel**

- Approved **Approved w/Conditions** Denied
see attached

Approval Date **5/4/98** Approval Expiration **5/4/99** Extension to _____ Additional Sheets Attached

Condition Compliance **Jim Wendel** **5/4/98**
signature date

Performance Guarantee **Required*** **Not Required**

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ | _____ | _____ |
| | date | amount | expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ | _____ | |
| | date | amount | |
| <input type="checkbox"/> Building Permit | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ | _____ | _____ |
| | date | remaining balance | signature |
| <input type="checkbox"/> Temporary Certificate Of Occupancy | _____ | <input type="checkbox"/> Conditions (See Attached) | |
| | date | | |
| <input type="checkbox"/> Final Inspection | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ | _____ | _____ |
| | submitted date | amount | expiration date |
| <input type="checkbox"/> Defect Guarantee Released | _____ | _____ | |
| | date | signature | |

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM

19980033
I. D. Number

Custom Built Homes of Maine

Applicant
27 Main St, Windham, ME 04062
Applicant's Mailing Address
Danny McCarthy
Consultant/Agent
892-3149 **892-1383**
Applicant or Agent Daytime Telephone, Fax

4/23/98
Application Date
Buca Run Lot 18
Project Name/Description

45 Buca Run, 1-family dwelling
Address of Proposed Site
336-E-068
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential
 Office Retail Manufacturing Warehouse/Distribution Parking Lot Other (specify) _____
1496 **10,000+**
Proposed Building square Feet or # of Units Acreage of Site Zoning

Check Review Required:

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Site Plan
(major/minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | | <input type="checkbox"/> Other _____ |

Fees Paid: Site Plan **\$100.00** Subdivision _____ Engineer Review **\$50.00** Date: **4/23/98**

Inspections Approval Status:

Reviewer **SAM**

<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions see attached	<input type="checkbox"/> Denied
Approval Date 5/11/98	Approval Expiration _____	Extension to _____
<input type="checkbox"/> Condition Compliance	Sam signature	5/11/98 date
		<input type="checkbox"/> Additional Sheets Attached

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input type="checkbox"/> Performance Guarantee Accepted	_____	_____	_____
	date	amount	expiration date
<input type="checkbox"/> Inspection Fee Paid	_____	_____	
	date	amount	
<input type="checkbox"/> Building Permit Issued	_____		
	date		
<input type="checkbox"/> Performance Guarantee Reduced	_____	_____	_____
	date	remaining balance	signature
<input type="checkbox"/> Temporary Certificate of Occupancy	_____	<input type="checkbox"/> Conditions (See Attached)	
	date		
<input type="checkbox"/> Final Inspection	_____	_____	
	date	signature	
<input type="checkbox"/> Certificate Of Occupancy	_____		
	date		
<input type="checkbox"/> Performance Guarantee Released	_____	_____	
	date	signature	
<input type="checkbox"/> Defect Guarantee Submitted	_____	_____	_____
	submitted date	amount	expiration date
<input type="checkbox"/> Defect Guarantee Released			

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM

19980033

I. D. Number

Custom Built Homes of Maine

Applicant
27 Main St, Windham, ME 04062
Applicant's Mailing Address
Danny McCarthy
Consultant/Agent
892-3149 892-1383
Applicant or Agent Daytime Telephone, Fax

4/23/98

Application Date
Buca Run Lot 18
Project Name/Description

45 Buca Run, 1-family dwelling

Address of Proposed Site

336-E-068

Assessor's Reference: Chart-Block-Lot

DRC Conditions of Approval

Approved subject to Site Plan Review (Addendum) Conditions of Approval:

All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.

Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.

Your new street address is now 45 Buca Run, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.

The Development Review Coordinator (874-8300 ext.8722) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

Show all utility connections: water, sanitary, sewer, storm drain, electric, telephone, cable.

A sewer permit is required for your project. Please contact Carol Merritt at 874-8300, ext. 8828. The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.

The building contractor shall check the subdivision recording plat for pre-determined first floor elevation and establish the first floor elevation (FFE) and sill elevation (SE) to be set above the finish street/curb elevation to allow for positive drainage away from entire footprint of building.

The site contractor shall establish finish grades at the foundation, bulkhead and basement windows to be in conformance with the first floor elevation (FFE) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.

A drainage plan shall be submitted to and approved by Development Review Coordinator showing first floor elevation (FFE), sill elevation (SE), finish street/curb elevation, lot grading, existing and proposed contours, drainage patterns and paths, drainage swales, grades at or near abutting property lines, erosion control devices and locations and outlets for drainage from the property.

The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

Eroded soil shall be contained on site. A crushed stone construction entrance shall be placed.

Planning Conditions of Approval

Inspections Conditions of Approval

CITY OF PORTLAND, ME
BOCA 1996 Plan Review Record
One and Two Family Dwelling

Valuation: \$78,000
Fee: \$410.00

Plan Review # 1088
Date: 9/MAY/98

Building Location: 45 BUCA Run (LOT #18) CBL: 335-E-058

Building Description: Single Family dwelling (R-3-5B)

Reviewed by: P.S. Huffses 9/MAY/98

Correction List		
NO:	Description	Code Section
1.	All site plan requirements must be met before CofO. can be issued.	
2.	All cutting, notching boring of any wood member shall be done in accordance with sections 2305.	2305.04
3.	Draft stoping shall meet section 721.7 of the Code	721.7
4.	All glazing shall meet sections 2402 & 2405 of the Code.	2402.0 2405.0
5.	Smoke detector (see report)	920.3.2
6.	STAIRS, guardrails and handrails (see report)	1014.0 1023.0 1012.0

Foundations (Chapter 18)

Wood Foundation (1808)

N/A Design
N/A Installation

Footings (1807.0)

- OK Depth below (outside) grade 4' minimum;
but below frost line except for insulated footings.
 - N/A Insulated footing provided
 - OK Soil bearing value (table 1804.3) 2500 PSF
 - OK Footing width 12" x 16"
 - OK Concrete footing (1810.0) .3.1, 3.2
- _____

Foundation Walls

- OK Design (1812.1) 3000 PSF
 - 8" Minimum thickness Tables 1812.3.2.(1) & 1812.3.2 (2)
 - ✓ Water proofing and damp proofing Section 1813
 - ✓ Sill plate (2305.17)
 - OK Anchorage bolting in concrete (2305.17)
 - 3 1/2" Columns (1912)
 - N/A Crawl space (1210.2) Ventilation
 - ✓ Crawl opening size (1210.2.1)
- _____

Floors (Chapter 16-23)

- 2x8 Joists - Non sleeping area LL40PSF (Table - 1606)
- 2x8 Joists - Sleeping area LL30PSF (Table - 1606)
- _____
16" Grade Spacing
- 12' Span
- _____
Girder 4" bearing 2305

Floors (contd.)

- _____ Bearing (1 1/2" minimum on wood or steel 3" on masonry) and lapped (3")
- ✓ Bridging (2305.16)
- See report Boring and notching (2305.5.1)
- _____ Cutting and notching (2305.3)
- See report Fastening table (2305.2)
- n/a Floor trusses (AFPANDS Chapter 35)
- _____ Draft stopping (721.7)
- _____ Framing of openings (2305.11) (2305.12)
- OK Flooring - (2304.4) 1" solid - 1/2" particle board
- OK Concrete floors (1905) 3 1/2" 6 mil polyethylene vapor retarder
- _____
- _____
- _____
- _____
- _____

Wall Construction (Chapter 2300)

- OK Design (1609) wind loads
- OK Load requirements
- ? Grade
- ✓ Fastening schedule (Table 2305.2)
- 2x6 Wall framing (2305.4.1)
- ✓ Double top plate (2305.4.2)
- ✓ Bottom plates: (2305.4.3)
- ✓ Notching and boring: (2305.4.4) studs
- See report Non load bearing walls (2305.5)
- | Notching and boring (2305.5.1)
- OK Wind bracing (2305.7)
- | Wall bracing required (2305.8.1)
- | Stud walls (2305.8.3)
- 7/16" Sheathing installation (2305.8.4)
- OK Minimum thickness of wall sheathing (Table 2305.13)
- n/a Metal construction
- | Masonry construction (Chapter 21)
- | Exterior wall covering (Chapter 14)
- | Performance requirements (1403)
- | Materials (1404)
- | Veneers (1405)
- ✓ Interior finishes (Chapter 8)
- _____
- _____
- _____

Roof-Ceiling Construction (Chapter 23)

- 2x8 Roof rafters - Design (2305.15) spans
- 7/16" Roof decking and sheathing (2305.15.1) 5/8" boards and (2307.3) (Table 2307.3.1(2))
- n/a Roof trusses (2313.3.1)

Roof Coverings (Chapter 15)

- OK Approved materials (1404.1)
- _____ Performance requirement (1505)
- OK Fire classification (1506)
- _____ Material and installation requirements (1507)
- n/a Roof structures (1510.0)
- OK Type of covering (1507)

235 ASPHALT
#15 FELT.

**Chimneys and Fireplaces
BOCA Mechanical/1993**

- ✓ Masonry (1206.0)
- n/a Factory - built (1205.0)
- ✓ Masonry fireplaces (1404)
- ✓ Factory - built fireplace (1403)

**Mechanical
1993 BOCA Mechanical Code**

State Plumbing Code

Internal Plumbing Permit needed

Load Design Criteria

Floor live load sleeping	<u>30 PSF</u>	<u>OK</u>
Floor live load non sleeping	<u>40 PSF</u>	
Roof live load	<u>42 PSF</u>	
Roof snow load	<u>46 PSF</u>	
Seismic Zone	<u>2</u>	
Weathering area	<u>S</u>	
Frost line depth	<u>4' MIN</u>	

Glazing (Chapter 24)

- See report*
- ____ Labeling (2402.1)
 - ____ Louvered window or jalousies (2402.5)
 - ____ Human impact loads (2405.0)
 - ____ Specific hazardous locations (2405.2)
 - ____ Sloped glazing and skylights (2404)
 - ____
 - ____
 - ____
 - ____

Private Garages (Chapter 4)

- N/A*
- ____ General (407)
 - ____ Beneath rooms (407.3)
 - ____ Attached to rooms (407.4)
 - ____ Door sills (407.5)
 - ____ Means of egress (407.8)
 - ____ Floor surface (407.9)
 - ____
 - ____

Egress (Chapter 10)

See Report

- One exit from dwelling unit (1010.2)
- Sleeping room window (1010.4)
- EXIT DOOR (1017.3) 32" W 80" H
- Landings (1014.3.2) stairway
- Ramp slope (1016.0)
- Stairways (1014.3) 36" W
- Treads (1014.6) 10" min.
- Riser (1014.6) 7 3/4" max.
- Solid riser (1014.6.1)
- Winders (1014.6.3)
- Spiral and Circular (1014.6.4)
- Handrails (1022.2.2.) Ht.
- Handrail grip size (1022.2.4) 1 1/4" to 2"
- Guards (1012.0) 36" min.
-
-
-

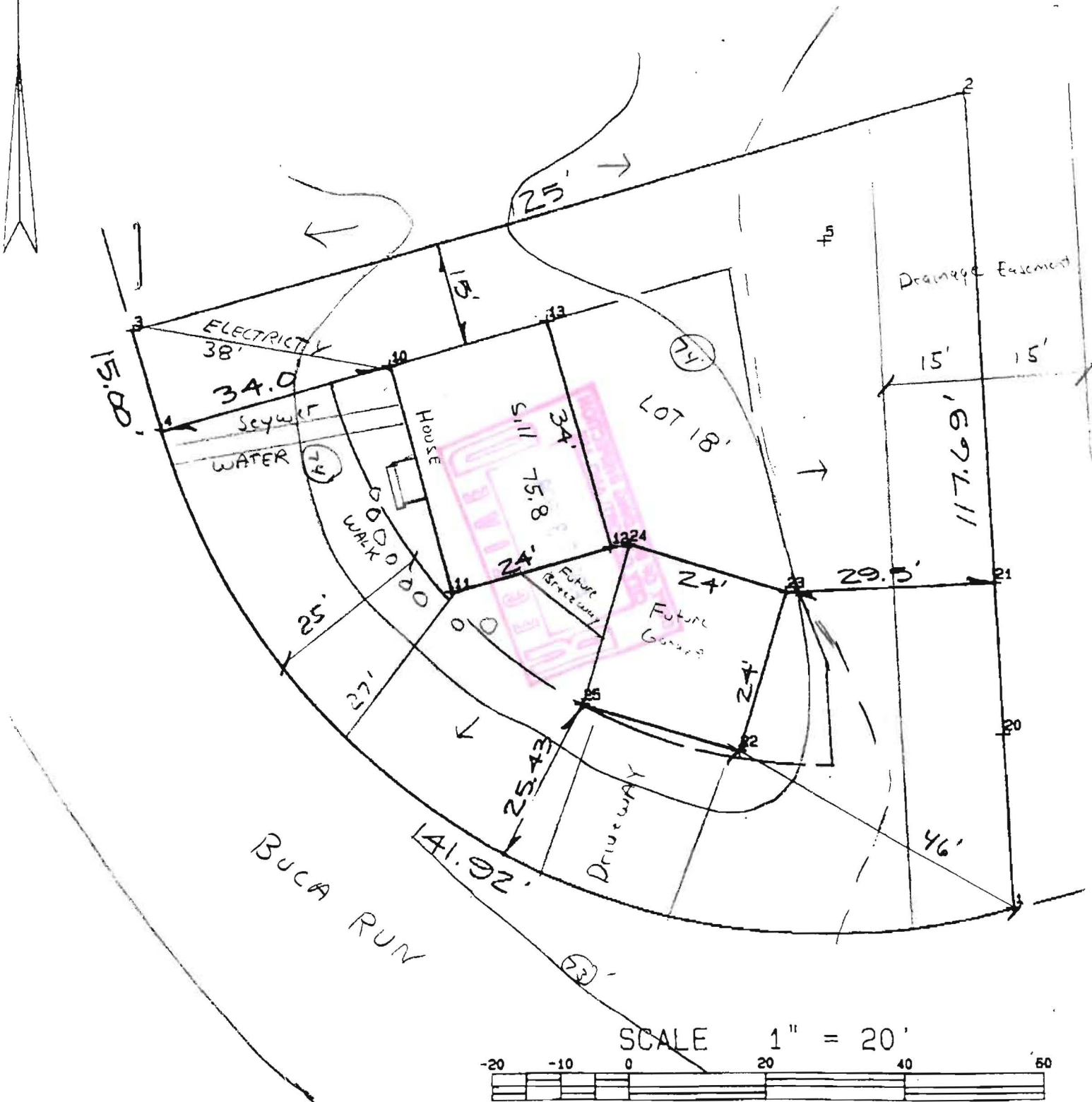
Smoke Detectors (920.3.2)

See report

- Location and interconnection
- Power source

Dwelling Unit Separation
Table 602

336-E-68
45 Bocca Run



LOT # 18 BUCCA RUN

File Name : C:\SURV4\DATA\9800
Plot Date : 04-10-1998 Time : 14:45:
Land Use Consultants, Inc. Portland, Me-