

Location of Construction: 17 Cornell Street Portland, ME		Owner: Ann L. Sawyer		Phone: 772-5456 (W) 773-0097 (H)		Permit No: 990352	
Owner Address:		Lessee/Buyer's Name:		Phone:		Business Name:	
Contractor Name:		Address:		Phone:		Permit Issued: APR 21 1999 CITY OF PORTLAND	
Past Use: 1-Family		Proposed Use:		COST OF WORK: \$ 4,500		PERMIT FEE: \$ 45.00	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:	
				Signature:		Signature:	
Proposed Project Description: 16 x 22 poured concrete foundation (concrete) 6 ft. deep w/8" walls.				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/> Signature: Date:			
Permit Taken By: HC		Date Applied For: 4-15-99					

Zone: CBL: 151-D-31-32

Zoning Approval:

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: _____

***Call for Pick Up
Ann Sawyer 772-5456 (W)
773-0097 (H)

PERMIT ISSUED
WITH REQUIREMENTS

~~HC~~ 4

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

4-16-99

SIGNATURE OF APPLICANT	ADDRESS:	DATE:	PHONE:
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

2

COMMENTS

5/10/99 Called for Backfill, no pre-pour Insp had been called for
Spoke w/ PSH - have Contractor submit statement verifying
how new wall is pinned to existing foundation -

5/17/99 - Statement submitted - ok by PSH - ok to backfill
owner, Ann Sawyer Notified 5/18/99 7:10am @ 772-5456 X422 - Copy
of Contractor letter attached 10

6/18/99 - Plumbing - ok - Framing - not ready yet
left red card have serious concerns - inadequate
framing - addressed this w/ owner - she understood concerns
and said she would set up meeting w/ contractor + they weren't close
to being done.

goes
w/ permit
5/14/99

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: NO OK	OK 6-18-99
Final: _____	_____
Other: _____	_____

BUILDING PERMIT REPORT

DATE: 17 APRIL 99 ADDRESS: 17 Cornell ST. CBL: 151-D-31-32
 REASON FOR PERMIT: To Construct a 76'x22' Foundation (only) addition
 BUILDING OWNER: Ann L. Sawyer
 PERMIT APPLICANT: ↑ Contractor Scott Duggs
 USE GROUP R-3 Foundation addition 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, *3, *4, *5, *31, *34, *35, *36

- * 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. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- * 4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)
- * 5. Waterproofing and damp proofing shall be done in accordance with Section 1813.0 of the building code.
- 6. Precaution must be taken to protect concrete from freezing. Section 1908.0
- 7. 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.
- 8. 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 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1996)
- 9. 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). Chapter 12 & NFPA 211
- 10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
- 11. 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 3e4" 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". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
- 12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- 13. 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. (Section 1014.0)
- 14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
- 15. 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. (Section 1018.6)
- 16. 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. (Section 1010.1)
- 17. 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.) (Section 710.0)

18. The boiler shall be protected by enclosing with (1)hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)
19. 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 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) Section 920.3.2.
20. 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. (Section 921.0)
21. The Fire Alarm System shall maintained to NFPA #72 Standard.
22. The Sprinkler System shall maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
24. 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".
25. 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 the Division of Inspection Services.
26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).
27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. **No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.**
28. All requirements must be met before a final Certificate of Occupancy is issued.
29. 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).
30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements. *- to remain 1 family*
32. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.5.3 of the City's Building Code.
33. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
- * 34. The proposed Foundation must be secured To The old Foundation by pins, Key-way or other approved methods
- * 35. After The Foundation is placed Lvl supports must be placed on The Foundation To hold back The uneven backfill pressures.
- * 36. The open Foundation must be secured To prevent anybody or animals From falling into Foundation.

 Samuel Hoffses, Building Inspector 17 April 1998
 Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator

**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

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

**Building or Use Permit Pre-Application
Additions/Alterations/Accessory Structures
To Detached Single Family Dwelling**

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

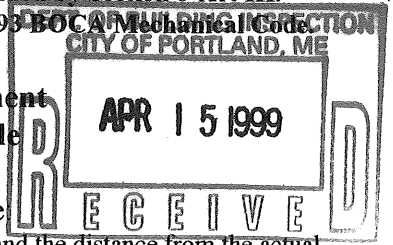
NOTEIf you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.**

Location/Address of Construction:	17 Cornell Street	Portland, ME 04103
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Tax Assessor's Chart, Block & Lot Number Chart# 151 Block# D Lot# 31-32	Owner: Ann L. Sawyer	Telephone#: (W) 207-772-5456 (H) 207-773-0097
Owner's Address: 17 Cornell St, Portland, ME	Lessee/Buyer's Name (If Applicable) N/A	Cost Of Work: Fee \$ 4500.00 \$ 45
Proposed Project Description:(Please be as specific as possible) 16 x 22' poured concrete foundation 6' feet deep ± 8" walls		
Contractor's Name, Address & Telephone		Rec'd By: JCA

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, Ventilation and Air Conditioning) installation must comply with the 1995 B.O.C.A. Mechanical Code.



You must Include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks

4) Building Plans (Sample Attached)

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: <i>Ann Sawyer</i>	Date: 4/15/99
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Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter.

0:\INSP\CORRESP\MNUGENT\APADSF.D.WPD

call for pick-up

SCOTT DUGAS



Trucking and Excavating Inc.

387 East Elm Street, Yarmouth, ME 04096 • 846-9917 • 846-9457

JOB ESTIMATE

Date: March 26, 1999

Phone: 772-5456W/773-0097H

Job Name:

Location:

TO: Ann Sawyer
210 Coyne Street
Portland, ME 04103

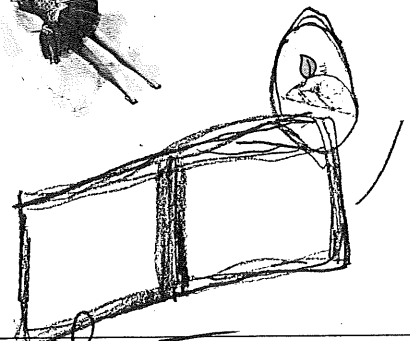
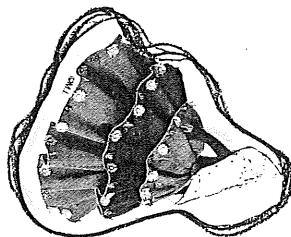
Job Description: ADDITION SITEWORK

- 1. Excavation:
Excavate for 16' x 20' addition down to same depth as existing foundation. Haul away stump.
- 2. Drainage:
 - a. Break all ties inside and outside. Plug all outside holes and coat walls using asphalt coating.
 - b. Furnish and install inside and outside foundation drains using 4" ADS perforated PVC pipe covered with stone and hay.
124 linear feet
 - c. Furnish and level 8" of 3/4" crushed stone in basement.
11 cubic yards of 3/4" crushed stone
 - d. Furnish and install gravity drain to daylight using 4" SDR 35 PVC pipe.
30 linear feet
- 3. Backfill:
Backfill outside using existing material and grade ready for loam.

****NOT INCLUDED:**

- ✓ PERMITS
- ✓ CUTTING OR REMOVING DECK
- ✓ REMOVING BULKHEAD (ADD \$100.00)
- ✓ CONCRETE WORK (SEE ATTACHED SHEET)
- ✓ LOAMING OR SEEDING

Spiller Foundation



ESTIMATED JOB COST: \$ 2,020.00

ESTIMATED BY: *[Signature]*

THIS ESTIMATE IS FOR COMPLETING THE JOB AS DESCRIBED ABOVE. IT IS BASED ON OUR EVALUATION AND DOES NOT INCLUDE MATERIAL PRICE INCREASES OR ADDITIONAL LABOR AND MATERIALS WHICH MAY BE REQUIRED SHOULD UNFORESEEN PROBLEMS OR ADVERSE WEATHER CONDITIONS ARISE AFTER THE WORK HAS STARTED.

SCOTT DUGAS



*Trucking and Excavating
Inc.*

387 East Elm Street, Yarmouth, ME 04096 • 846-9917 • 846-9457

JOB ESTIMATE

Date: March 26, 1999

Phone:

Job Name:

Location:

TO: Ann Sawyer

Job Description: CONCRETE WORK - 16' X 20'

1. ~~Walls:~~

Furnish materials and labor to form and pour footings and walls as per plans.

12-1/2 cubic yards of concrete

Labor

Total - \$1,915.00 ✓

2. Floor:

Furnish materials and labor to pour and finish floor as per plans. ✓

4 cubic yards of concrete

Labor

Total - \$725.00

ESTIMATED JOB COST: \$

ESTIMATED BY: *Scott*

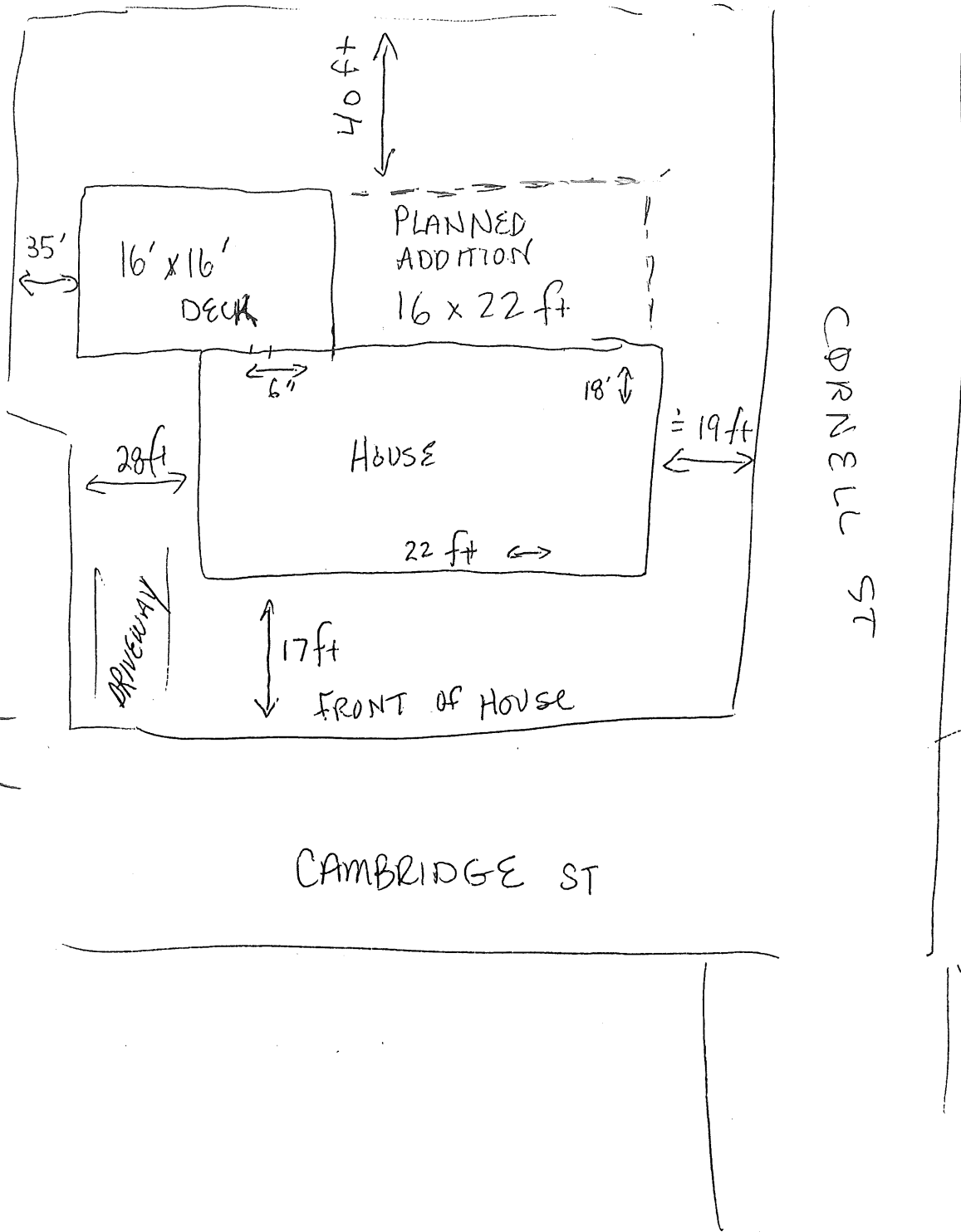
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dl

REAR - 20' req - 40' shown
SIDE 15' req - 19' shown

R-5

6,530^{sq ft}



SBM Hoffer

ANN SOTOS ST

New Foundation to OLD

PINS - F.W. Foundation

Permit # 990 352

CLD 151-D $\frac{31}{32}$

Need to Backfill today.

TX. you

5/17/99

12:15

F+W. Foundation

Drill $\frac{1}{2}$ " hole in old foundation

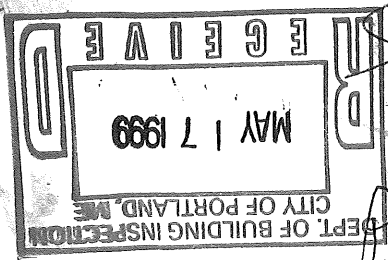
Put in $\frac{1}{2}$ " Rod in old Foundation

Put in $\frac{1}{2}$ " Rod in Footing New Foundation

Put in $\frac{1}{2}$ " Rod in New Foundation Wall

John Warner

Chief Building Inspector



Sam

Hoffers

OK
B

Permit # 990352

CLD 151-D $\frac{31}{32}$