

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 100587

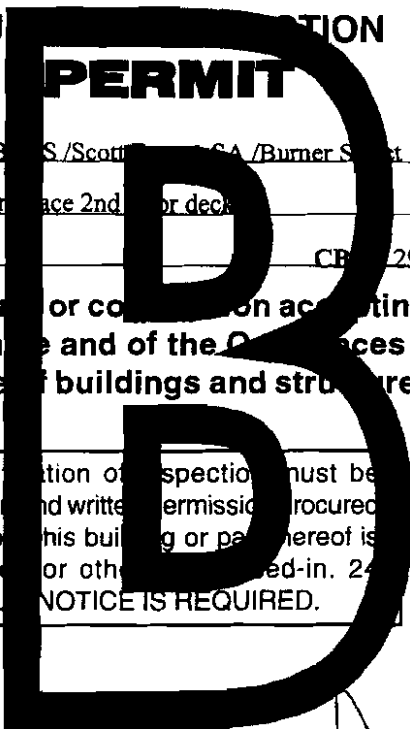
PERMIT ISSUED

This is to certify that TERRY JAMES T & LISE MBERG / Scott / SA / Burner Street

has permission to Move barn to new foundation, replace 2nd floor deck JUN 16 2010

AT 1418 FOREST AVE CB 294 C035001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.



Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise red-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____

Department Name

James Burke 6/16/10
Director Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-0587	Issue Date:	CBL: 294 C035001
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Location of Construction: 1418 FOREST AVE	Owner Name: TERRY JAMES T & LISE MB JTS	Owner Address: 1418 FOREST AVE	Phone:
Business Name:	Contractor Name: Scott Burner SA /Burner Structural	Contractor Address: 84 Hall Road Windham	Phone: 2078381414
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Duplex	Zone: R-5/R-3

Past Use: 2 Family w/ detached barn <i>legal use</i>	Proposed Use: 2 Family w/ detached barn - Move barn to new foundation, replace 2nd floor decking <i>- 2 family</i>	Permit Fee: \$260.00	Cost of Work: \$23,641.00	CEO District: 5
Proposed Project Description: Move barn to new foundation, replace 2nd floor decking		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group <i>R3</i> Type <i>SB</i> <i>IRL-2003</i> Signature: <i>JMB 6/16/10</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: ldobson	Date Applied For: 05/28/2010	Zoning Approval		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>		Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>OK w/ cond. hair</i> Date: <i>6/2/10 JMB</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied <i>JMB</i> Date: _____

PERMIT ISSUED

JUN 16 2010

City of Portland

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 provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months, if the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.

 X Footing/Building Location Inspection: Prior to pouring concrete or setting precast piers

 X Underground electrical or plumbing inspection prior to pouring concrete

 X Final inspection required at completion of work.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

PERMIT ISSUED

JUN 16 2010

City of Portland



General Building Permit Application

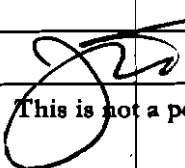
If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>Barn at 1418 Forest Ave Portland ME 04103</u>		
Total Square Footage of Proposed Structure/Area <u>restoration of existing barn</u>		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>294 C-035</u>	Applicant * <u>must</u> be owner, Lessee or Buyer* Name <u>James T. Terry</u> Address <u>1418 Forest Ave.</u> City, State & Zip <u>Portland ME 04103</u>	Telephone: <u>h 797-4170</u> <u>wk 851-9184</u> <u>cell 415-8505</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>23,641</u> C of O Fee: \$ _____ Total Fee: \$ <u>260.00</u>
Current legal use (i.e. single family) <u>2 Family w/ detached Barn in RS zone</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>SAME</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>Move barn to new foundation, 1/4 turn counter clockwise with a minimum set back of 8'6" to conform to modern RS set back within existing foot print. Replace 2nd floor interior decking. (also later trenching of utilities from house to barn.)</u> <u>Phase I</u> <u>Phase II</u>		
Contractor's name: <u>Scott Barner & Adam MacQuinn</u> Address: <u>see quotes for builders info</u> City, State & Zip _____ Telephone: _____ Who should we contact when the permit is ready: <u>James Terry</u> Telephone: <u>415-8505</u> Mailing address: <u>1418 Forest Ave Portland ME 04103</u>		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

Signature:  Date: 5-28-2010

RECEIVED

This is not a permit; you may not commence ANY work until the permit is issued **MAY 28 2010**

Dept. of Building Inspections
City of Portland Maine

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-0587	Date Applied For: 05/28/2010	CBL: 294 C035001
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Location of Construction: 1418 FOREST AVE	Owner Name: TERRY JAMES T & LISE MB JTS	Owner Address: 1418 FOREST AVE	Phone:
Business Name:	Contractor Name: Scott Burner SA /Burner Structural	Contractor Address: 84 Hall Road Windham	Phone (207) 838-1414
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Duplex	

Proposed Use: 2 Family w/ detached barn - Move barn to new foundation, replace 2nd floor decking	Proposed Project Description: Move barn to new foundation, replace 2nd floor decking
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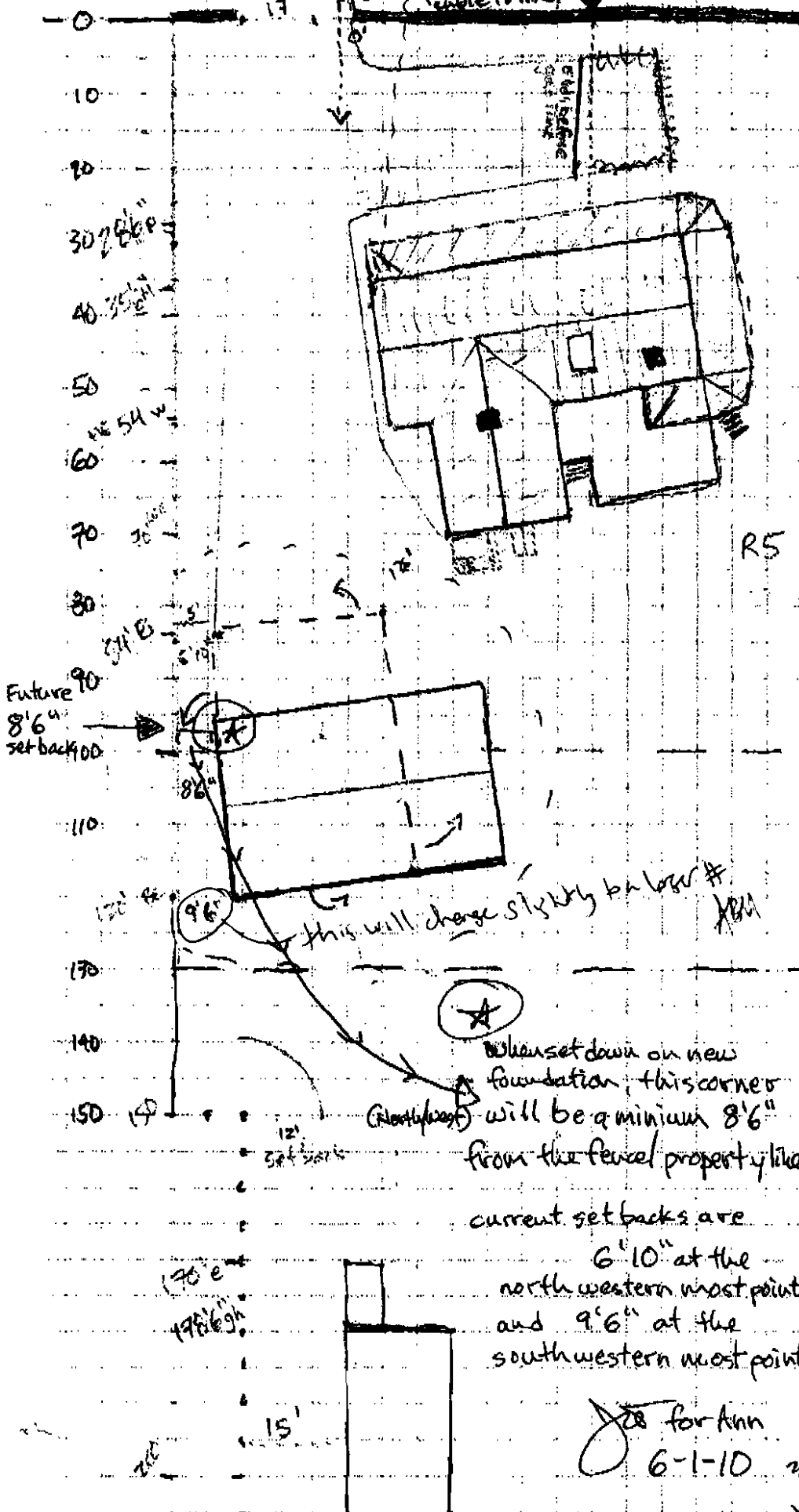
Dept: Zoning	Status: Approved with Conditions	Reviewer: Ann Machado	Approval Date: 06/02/2010
Note: 1418 Forest Avenue is the original house . 294 C041 was split off from it and a new single family home was built in 1960 (#60/385) on this new lot. Barn (24' x 36') existed in 1954 (permit #00688) found on microfiche.			
Ok to Issue: <input checked="" type="checkbox"/>			
<ol style="list-style-type: none"> 1) This permit is to relocate the barn and do structural work. The use remains as accessory to the two family home. 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals. 3) This property shall remain a two family dwelling. Any change of use shall require a separate permit application for review and approval. 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. 			

Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 06/16/2010
Note:			
Ok to Issue: <input checked="" type="checkbox"/>			
<ol style="list-style-type: none"> 1) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans. 2) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process. 3) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work. 			

Comments:
6/1/2010-amachado: Left vcm for Jim Terry. Project description says that the barn is being relocated at 8'6" from the side property line, but the plot plan does not show this. Also the plot plan does not show the whole lot.
6/2/2010-amachado: Received plot plan showing the setback for the relocated barn at 8'6" from the property line at the closest point.
6/16/2010-jmb: Spoke with Scott B. To verify the anchoring of the structure, as noted on the plans. Also discussed use of the barn as an accessory structure as both underground plumbing and electrical lines will be trenched in and stubbed up. The main house is legally two dwellings, however they are using it as a single family. The immediate plan is to put a half bath in the barn for convenience. The future plan may be to create the 2nd dwelling in the barn, but zoning requires the two buildings to be connected for this to be approved, thus technically this will be 1 building. I spoke with James T. Again on 8/2 when the plumber came in for a permit and added the notes above for the record as I questioned having a separate sewer drain. James confirmed that the buildings will have to be connected in order to do the change of use and for now there will only be a bathroom in the barn. I contacted John Emerson in PS for code requirements of sewer connection. In this case, there will not have to be a separate sewer drain connection to this building, it will be considered one building.

gagne son cable TV lines

map



0' = euda
 46.5" a to b begin
 64' eud b
 89' to c begin
 18' wide

⊞ = Foot print now
 ⊞ = Foot print after, adding new foundation, 1st floor slab, & second floor deck.

Plot Plan
 R5 1418 FOREST
 R3
 □ = 5' X 5' Scale

Elect
 Plumbing is Code
 use is zoning.

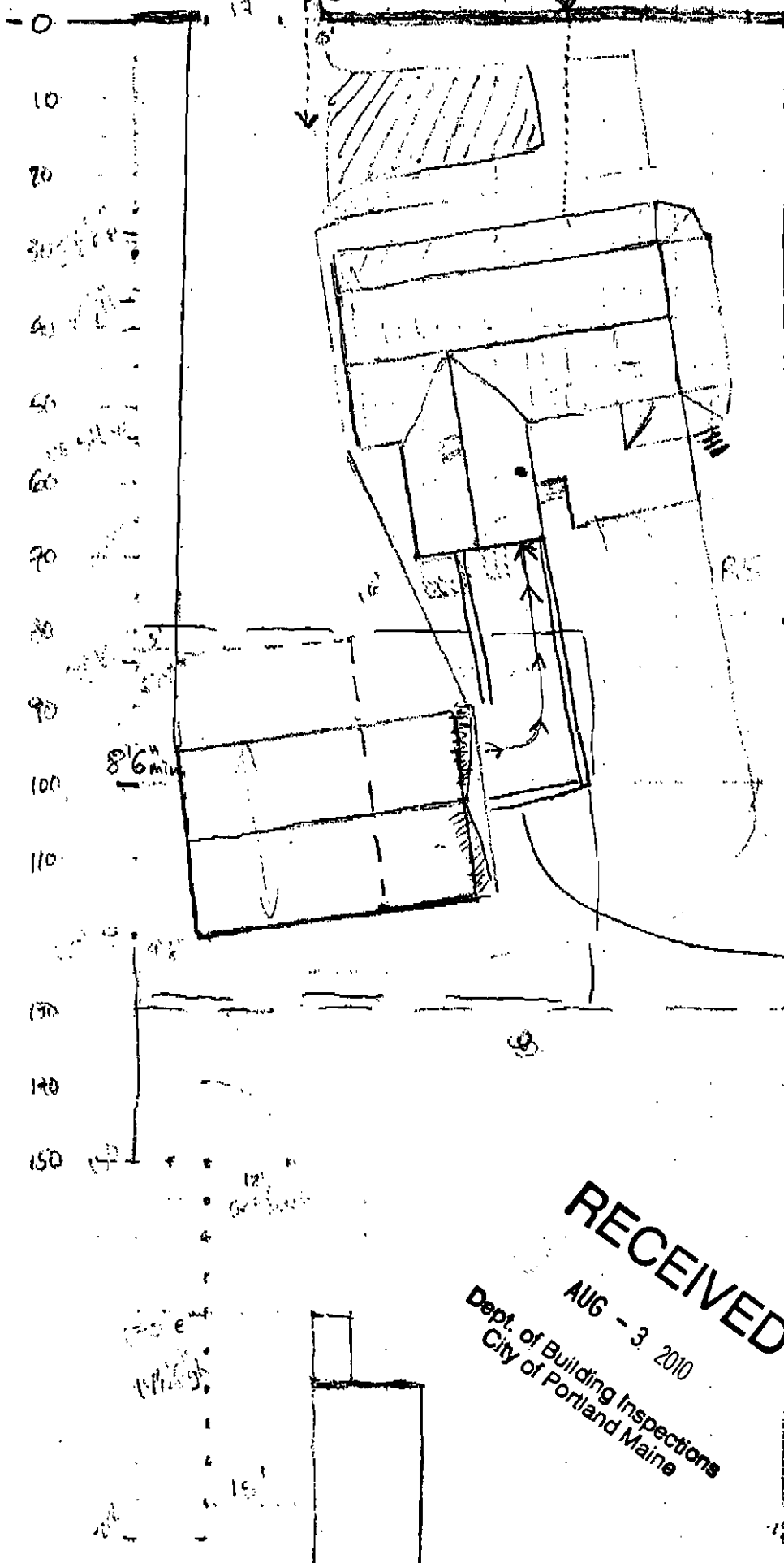
RECEIVED

JUN - 1 2010

Dept. of Building Inspections
 City of Portland Maine

this will change slightly to lower #
 When set down on new foundation, this corner will be a minimum 8'6" from the fence property line.
 current setbacks are
 6'10" at the north western most point
 and 9'6" at the south western most point.

for Ann
 6-1-10



0' = outside
 105' = a to the front
 0' = inside
 12' = 12'

R5 1418 Forest Ave
 R3
 11: 5' 3" Seal

→ == = future
 foundation option
 to allow for use change.

ATTN: Jeanie Burke
 re: 1418 Forest Ave
 Barn renovation

"Future" plumbing detail

RECEIVED
 AUG - 3 2010
 Dept. of Building Inspections
 City of Portland Maine

For THE TERRY'S

Phase One Structural Proposal for Barn
Moving, Foundation, and Related Work
At 1418 Forest Ave.
Portland Maine
from S. A. Burner Structural

This proposal is for the work to be performed for the stabilization and lifting of the barn's superstructure, moving of the structure to a location on the lot that centralizes the structure to its final location and turning of the structure 90 degrees.

Further work to the structure is described later.

It needs to be recognized at the onset that there is no possible way to ensure that no damage will be done to the structure during the phases of supporting the structure and moving. Thus, no assurances are made or implied. However, every effort will be made to preserve the functionality and aesthetics of the barn.

Scope of Work to be Performed

The first thing that must be addressed will be insertion of steel beams to facilitate lifting of the structure. As there is no floor system at the first level the lower walls will need to be braced to prevent racking of the lower framing.

Next the area will be graded level with gravel and compacted to provide a stable working base for machinery, manpower, cribbing, and jacking equipment. At each movement in the following procedure, heavy timber cribs must be installed under the structure to ensure the safety of workers and of the barn itself.

There appears, upon initial inspection, to be little of the framing that needs replacement other than one post which will be replaced.

The remainder of the superstructure, upon initial observation appears healthy and relatively sound.

Many of the decisions that must be made will be the result of on-site observation and evaluation as the work proceeds. The goals of this initial phase will be as follows:

1. To simultaneously support, draw cable, and brace the primary framing timbers to prevent racking and the potential collapse of the structure. It would be unwise to assert force on this structure without considering all aspects of movement and displacement that could occur.
2. Placement of steel I beams to create an integral base for lifting and moving the structure.

3. The Structure will be raised and supported on cribbing and rolled on I-beam rails (not rocked) away from the north property line and then back to a point that centralizes the barn to its final destination. Once moved central, the barn will be turned counterclockwise 90 degrees +/- to a position oriented parallel to the house and with the minimum set back from property line 8'6" so as to meet local R-5 zoning requirements.
4. Excavation for foundation to stable earth or to a point where aggregates can be compacted to a depth of 18 inches in preparation for an 18 X 10 inch steel reinforced footing and four foot steel reinforced 8 inch X 4 foot frost wall.
 - a. Of special concern, given the assumption of filled earth and or clay soils is creating a suitable base. this can be determined at any time with test holes.
5. A footing and foundation wall will be installed as described in addendum 1. (By others).
6. The interior area of the barn will be brought to grade with aggregates compacted every 6 inches in preparation for interior floor.
7. A concrete floor will be poured and finished to owner's specification of surface texture and pitch, as described in addendum 1.
8. The barn will be set on the new foundation and tied down.
9. The second floor deck will be removed and replaced with a clear span floor truss system and a 3/4 inch Advantec sub-floor.

*per Scott B
5 steel straps @ 4' oc
12" corners
JMK*

At all times during the afore-mentioned process access to the barn and its immediate area will be denied to all but essential workers. The only exception will be scheduled observation by legitimately concerned individuals. All scheduled observations will be made in advance with S. A. Burner Structural and James Terry and executed in the presence of Scott Burner.

Estimated Costs

The estimated costs of completing this Phase One structural proposal are set forth in detail in attached Appendix A.

This proposal has been approved and is agreed upon as of this ____ day of _____, 2010.

S. A. Burner Structural

By: _____
Scott Burner

By: _____
James Terry

Appendix A.

TERMS:

All materials will be at owner's expense. Contractor will provide procurement of these items as needed.

Labor Description	Labor Terms	Estimated cost
Jacking and re-location of barn	contract agreement	\$8,500.00
Excavate for new foundation	contract agreement	\$2,800.00
second floor deck replacement	contract agreement	\$1,200.00
Labor total		\$12,500.00

Estimated Material costs

Materials	price	cost
42) yards 3/4" Gravel	\$15.00	\$630.00
28) yards 3/4 crushed stone	\$17.00	\$476.00
replacement post		No Charge
2 nd floor decking materials		\$2,697.00
Material Total	Per receipts	\$3,803.00

Billing for additional labor will be at an hourly rate of \$45.00 per man hour. On a regular basis, at owner's request, contractor will review, with owners, costs and expenses incurred to date and pending, as well as future strategies.

The sum of \$4,400.00 will be due upon commencement of work. After the first 320 hours Labor billing will be brought to date on the first and fifteenth of each month. Terms of contract shall be valid for thirty days after submission.

Respectfully Submitted: 05/17/10

Scott Burner
S. A. Burner Structural
84 Hall Road
Windham, Maine
04062
(207)838-1414
scott@antiquebarns.com



MACQUINN CONCRETE, INC.
 P.O. BOX 173
 Old Orchard Beach, ME 04064

Adendum A1

JOB INVOICE

2100

PH (207) 934-3917 FAX (207) 934-0111
 CELL (207) 252-0147

PHONE	DATE OF ORDER
ORDER TAKEN BY	CUSTOMER'S ORDER NUMBER
<input type="checkbox"/> DAY WORK	<input type="checkbox"/> CONTRACT
<input type="checkbox"/> EXTRA	
JOB NAME/NUMBER	
JOB LOCATION	<i>Shallow, forming outer</i>
JOB PHONE	STARTING DATE

TO

ATTN JIM TRACY
 1418 Forest Ave Portland

TERMS:

857-2243

QTY.	MATERIAL	PRICE	AMOUNT	DESCRIPTION OF WORK
	<i>Humb 5/16</i>			
	<i>24x36</i>			
18.5	24" W x 24" Dep x 120'		2099 00	
10.5	Floor 20' x 32' x 5"		1201 00	
	<i>FORMING:</i>			
	<i>2402 Forming Pop</i>		<i>1250 00</i>	✓
	<i>Plugs and brush</i>		<i>1750 00</i>	✓
	<i>Swimming Concrete</i>		<i>500 00</i>	✓
				OTHER CHARGES
	<i>total Forming Sub</i>		<i>6579 00</i>	
	<i>Labor + Materials</i>			
	<i>24x36 Forming, Small wall</i>			
	<i>20" thick w/ Shrubber floor</i>			
<i>80</i>	<i>Forming 20" W x 120' x 11"</i>		<i>785 00</i>	
<i>85</i>	<i>Wall 30" x 8' x 120'</i>		<i>857 00</i>	
	<i>Slab</i>		<i>457 00</i>	
	<i>LABOR</i>			
	<i>145 Floor 24x36 x 5" Forming</i>		<i>1653 00</i>	
	<i>Sawing</i>		<i>257 00</i>	
	<i>Labor Wall</i>		<i>2400 00</i>	
	<i>Labor Floor</i>		<i>950 00</i>	
	<i>total for</i>		<i>7,330.00</i>	
	<i>From Wall Floor</i>			
	<i>labor</i>			
				TOTAL OTHER
				LABOR
				HRS. RATE
				AMOUNT
DATE COMPLETED	TOTAL MATERIALS			
<i>July - 19, 2010</i>				
Work ordered by				
<i>Sh. Main</i>				
				TOTAL LABOR
				TOTAL MATERIALS
				TOTAL OTHER
				TAX

Thank You



MACQUINN CONCRETE, INC.
 P.O. BOX 173
 Old Orchard Beach, ME 04064

Adendum A2

JOB INVOICE

2100

PH (207) 934-3917 FAX (207) 934-0111
 CELL (207) 252-0147

Handwritten initials and numbers:
 2243
 854-8243

TO

Handwritten:
 Jim Leary
 415-0505

Handwritten:
 July 30 a July
 1st START DATE
 2010

TERMS:

PHONE	DATE OF ORDER
ORDER TAKEN BY	CUSTOMER'S ORDER NUMBER
<input type="checkbox"/> DAY WORK	<input type="checkbox"/> CONTRACT
<input type="checkbox"/> EXTRA	
JOB NAME/NUMBER	
JOB LOCATION FOREST AVE	
JOB PHONE	STARTING DATE

QTY.	MATERIAL	PRICE	AMOUNT	DESCRIPTION OF WORK
				DRAWING ON FROSTWALL'S AND SLAB. 4' FROSTWALL 8" WIDE 8" HIGH FOOTING 20" WIDE 8 1/2" DEEP REBAR #4' CONTIN THROUGH FOOTING UPRIGHTS 2' OC #4' BAR CONTINUOUS TOP OF WALL
	Galvanized Anchor Bolts 4' OC			FLATWORK Vertical 6 mill Sawcutting Control joints 5-8' on center to Control Random Cracking that May occur.

DATE COMPLETED *Aug 27, 2010* TOTAL MATERIALS

TOTAL OTHER		LABOR	HRS.	RATE	AMOUNT

TOTAL LABOR
 TOTAL MATERIALS
 TOTAL OTHER

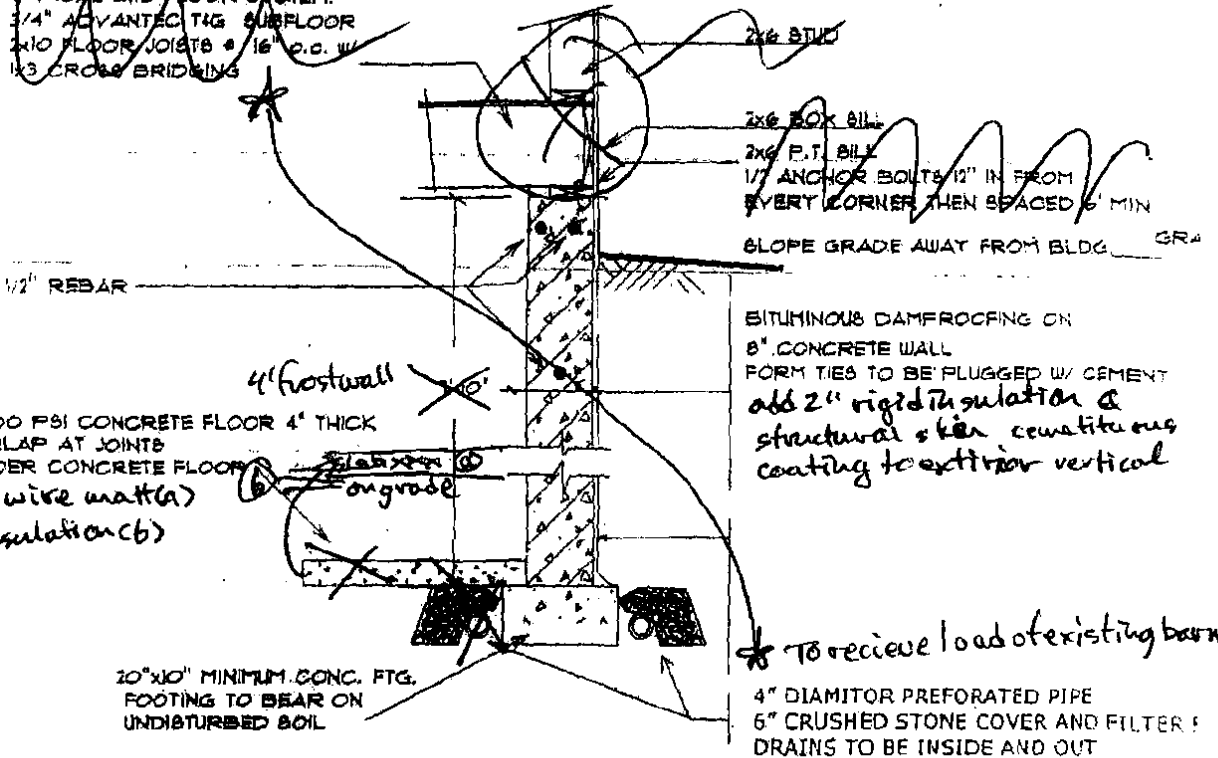
Work ordered by _____
 Signature *Steve MacQuinn*
 I hereby acknowledge the satisfactory completion of the above described work.

Thank You

TAX
 TOTAL

Adendum A3

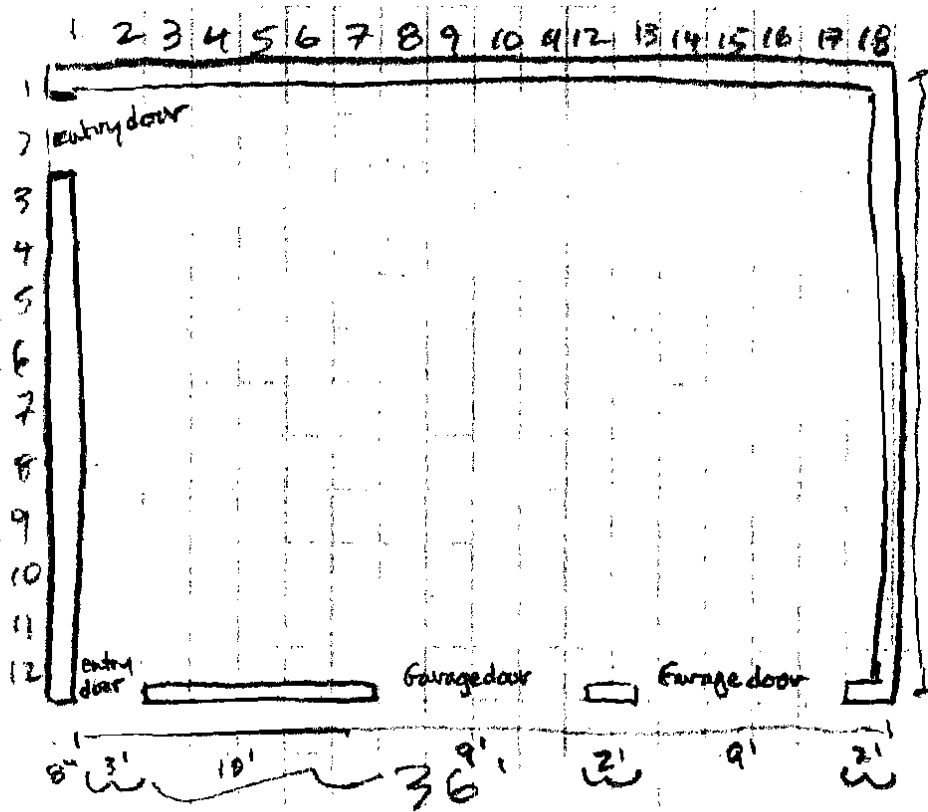
TYPICAL 2x10 FLOOR SYSTEM:
 3/4" ADVANTEC T&G SUBFLOOR
 2x10 FLOOR JOISTS @ 16" O.C. W/
 1/3" CROSS BRIDGING



PORTLAND CEMENT 3000 PSI CONCRETE FLOOR 4" THICK
 1 MIL POLY MIN 4" OVERLAP AT JOINTS
 2" 4" CRUSHED ROCK UNDER CONCRETE FLOOR
 add 6x6x10 wire mat (a)
 and 1" rigid insulation (b)

BITUMINOUS DAMPROOFING ON
 8" CONCRETE WALL
 FORM TIES TO BE PLUGGED W/ CEMENT
 add 2" rigid insulation &
 structural skin cementitious
 coating to exterior vertical

To receive load of existing barn
 4" DIAMETER PERFORATED PIPE
 6" CRUSHED STONE COVER AND FILTER
 DRAINS TO BE INSIDE AND OUT



□ = 2' Foundation Sill plan Detail
 1418 Barn Restoration

HARDSCAPE PRODUCTS • CONSTRUCTION SUPPLIES • CONCRETE BLOCK • PRECAST PRODUCTS

- Belgrade Plant 1 (800) 339-3313
- Auburn Store 1 (800) 339-1132
- Westbrook Store 1 (800) 339-9184
- Grand Store 1 (800) 339-3313
- Kittery Store 1 (800) 339-3313
- Maple Store 1 (800) 339-3313
- Tomahawk Store 1 (800) 339-3313



Gagne & Son
 MASONRY • HARDSCAPE • SUPPLIES

www.gagneandson.com

7-14-10

8'6" Front corner to fence

9'4" Back corner to fence

16'10" ~~to~~ front left to House
step

30'± Left set back to fence

23'7" x 36' Walls

2#4 Rebar in footer

2#4 Rebar in walls

OK to pour + Backfill

Note Anchor bolts to be 4' o.c.

Not 6' o.c.