

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 021103

Please Read Application And Notes, If Any, Attached

This is to certify that Russo James G /no contractor self
has permission to Build 32' x 32' detached gara
AT 30 Hampton St 339 C011001

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 altered or closed-in. **48 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

PERMIT ISSUED

SEP 25 2002

CITY OF PORTLAND

[Signature]
Director - Building & Inspection Services

SCANNED

*closed out
04/25/4*



CITY OF PORTLAND, MAINE
Department of Building Inspections

09/25/2002

Received from JVR Inc

Location of Work 30 Luke St.

Cost of Construction \$ 9,000

Permit Fee \$ 86.00

Building (IL) Plumbing (I5) Electrical (I2) Site Plan (U2)

Other _____

CBL: 339-C-11

Check #: 5786

Total Collected \$ 86.00

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

City of Portland, Maine - Building or Use Permit Application



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

PERMIT ISSUED

Permit No: 02-1103	Issue Date: SEP 25 2002	CBL: 339 C011001
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Location of Construction: 30 Hampton St	Owner Name: Russo James G	Owner Address: 30 Luke St	Phone: 207-878-9870
Business Name:	Contractor Name: no contractor / self	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Garages - Detached	Zone: R-3

Past Use: single family	Proposed Use: single family w/32' x 32' detached garage	Permit Fee: \$86.00	Cost of Work: \$9,000.00	CEO District: 1
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FIRE DEPT:  Signature:	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: 5B BOCA 99  Signature:
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Proposed Project Description: Build 32' x 32' detached garage
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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: gg	Date Applied For: 09/25/2002	Zoning Approval	
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<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>	<p>Special Zone or Reviews</p> <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"/> Date: 9/25/02	<p>Zoning Appeal</p> <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:	<p>Historic Preservation</p> <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 Date: 9/25/02
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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

10/4/02

Set backs ok. μ

7/15/03 needs to file amendment for garage door.

door is not 8x7 is now 10x16 headers changed

triple 2x12's with plywood. Also no electrical permit

MONOLITHIC SLAB

Construction of a FPSF monolithic slab is very similar to that of a conventional slab. (See Figures 12 and 13). The only step requiring additional consideration is whether to place the insulation before or after casting the slab. Tacking the vertical insulation in place with nails after the pour is a simple technique, made even easier if it is done when the concrete is new, or "green".

As an alternative installation technique, the vertical insulation boards may be tacked in place to the inside of the formwork before the pouring of concrete. This technique allows the insulation to adhere, or if nails are used, to fasten to the concrete and eliminates the necessity for securing the insulation to the wall later. If the insulation is installed in this manner, it should be noted that the foundation line is actually at the inside face of the insulation board, which may affect overall dimensions used for framing.

If both vertical and horizontal insulation are used, the vertical wall insulation should be placed first. The horizontal insulation, where used, is then placed directly on the subgrade, or on the gravel drainage layer, if provided. Measures should be taken to ensure a smooth bed for the horizontal insulation, and sub-slab insulation, if used.

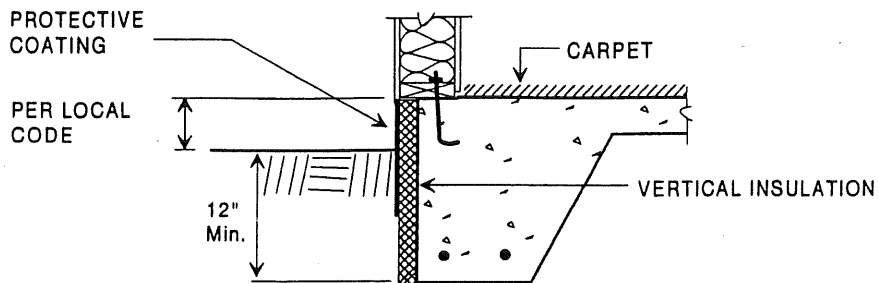


Figure 12. One Example of a FPSF Monolithic Slab in a Mild Climate

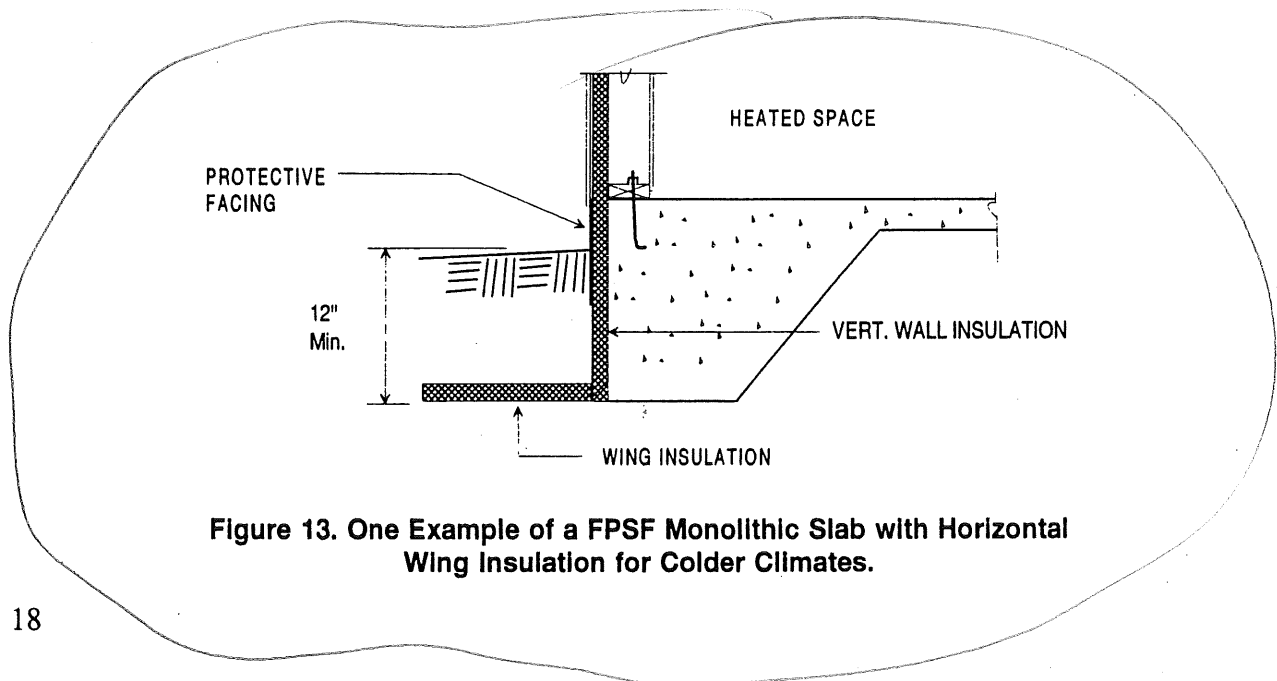


Figure 13. One Example of a FPSF Monolithic Slab with Horizontal Wing Insulation for Colder Climates.

339-C-11-12-20-21

All Purpose 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:		
Total Square Footage of Proposed Structure 1024 SF	Square Footage of Lot 17,230 SF	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 339-C-011-001	Owner: JAMES RUSSO	Telephone: 8789870
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: 30 LUKE ST 8789870	Cost Of Work: \$ 10,000 9,000 Fee: \$ 86.00
Current use: _____		
If the location is currently vacant, what was prior use: <u>R-3</u>		
Approximately how long has it been vacant: _____		
Proposed use: _____		
Project description: _____		
Contractor's name, address & telephone: <u>JAMES RUSSO / 30 LUKE ST 8789870</u>		
Who should we contact when the permit is ready: <u>SAME AS ABOVE</u>		
Mailing address: _____		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

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 of applicant: <u>James Russo</u>	Date: <u>9/25/02</u>
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**This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the
Planning Department on the 4th floor of City Hall**

SINGLE FAMILY ADDITIONS AND ALTERATIONS

Your submissions must include the following to be accepted as a complete application:

- 1 copy of the deed if you have owned the property less than 365 days
- 1 copy of a legible site/plot plan
- 1 copy of the building/construction plan
- If your plans are larger than 11" x 17" we will need one copy on paper no larger than 11" x 17" of all submissions. We cannot accept applications without the reduced submission. Electronic plans may be submitted in place of the 11" x 17" copies.

If you are doing an exact replacement of a deck, stairs or shed it will still require a plot plan, showing all setbacks from property lines to finished construction.

PLOT PLAN INCLUDES THE FOLLOWING:

- A neat legible scaled plot plan must be submitted. This plan must show all setbacks from all property lines from finished construction. This will include all existing buildings with dimensions. The plan must show all proposed additions/alterations/accessory structures with dimensions. If the property has any easements, please scale them into your plot plan, along with parking areas and driveways with dimensions.
- The proposed construction measurements must be staked out for a site plan visit to confirm measurements on the plot plan. This includes all property pins in relation to proposed construction.

A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:

- Cross Sections w/Framing details
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing
- Stair and handrail details (interior & exterior)
- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.

SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC AND ELECTRICAL INSTALLATIONS

- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

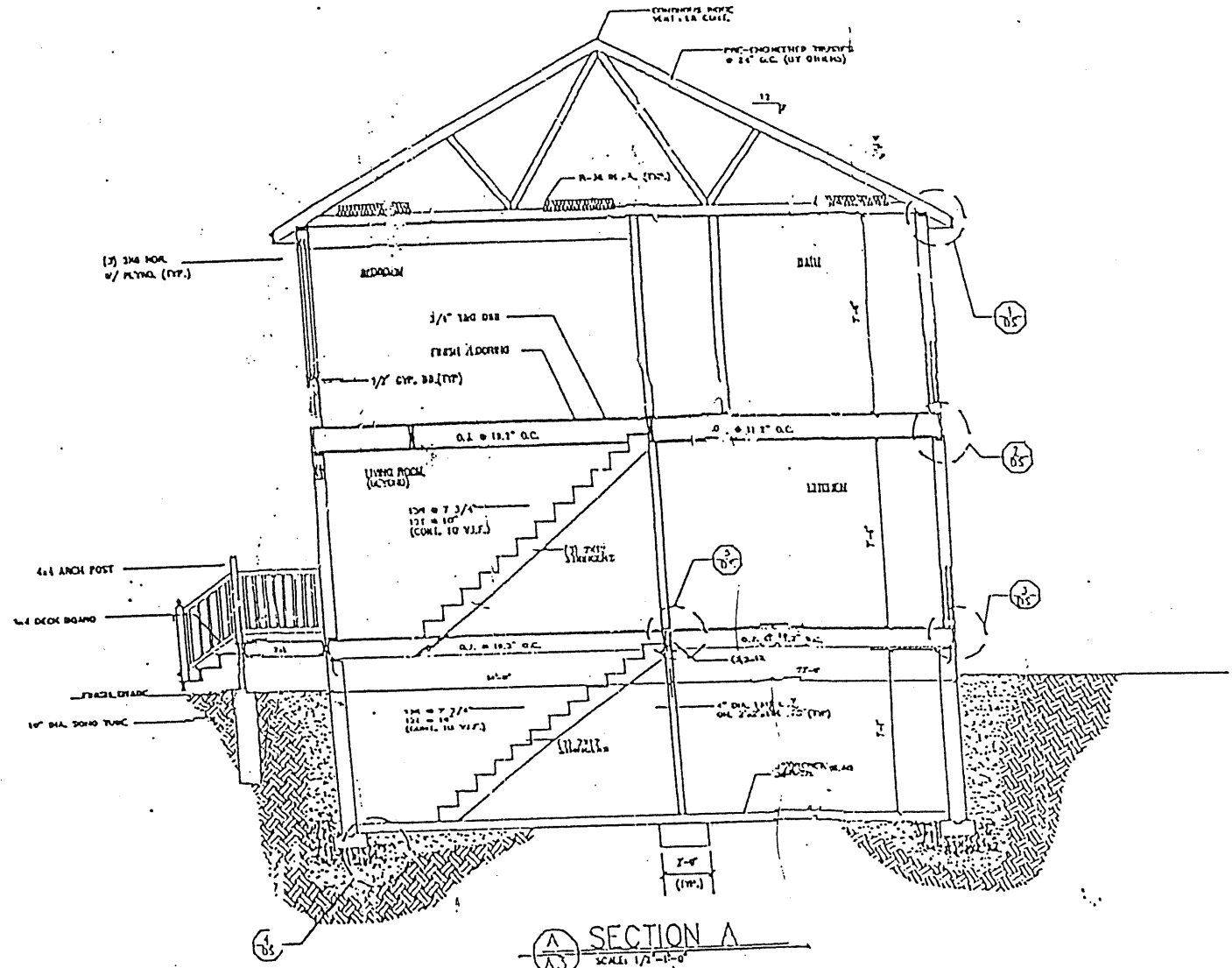
The cost of construction is as follows:

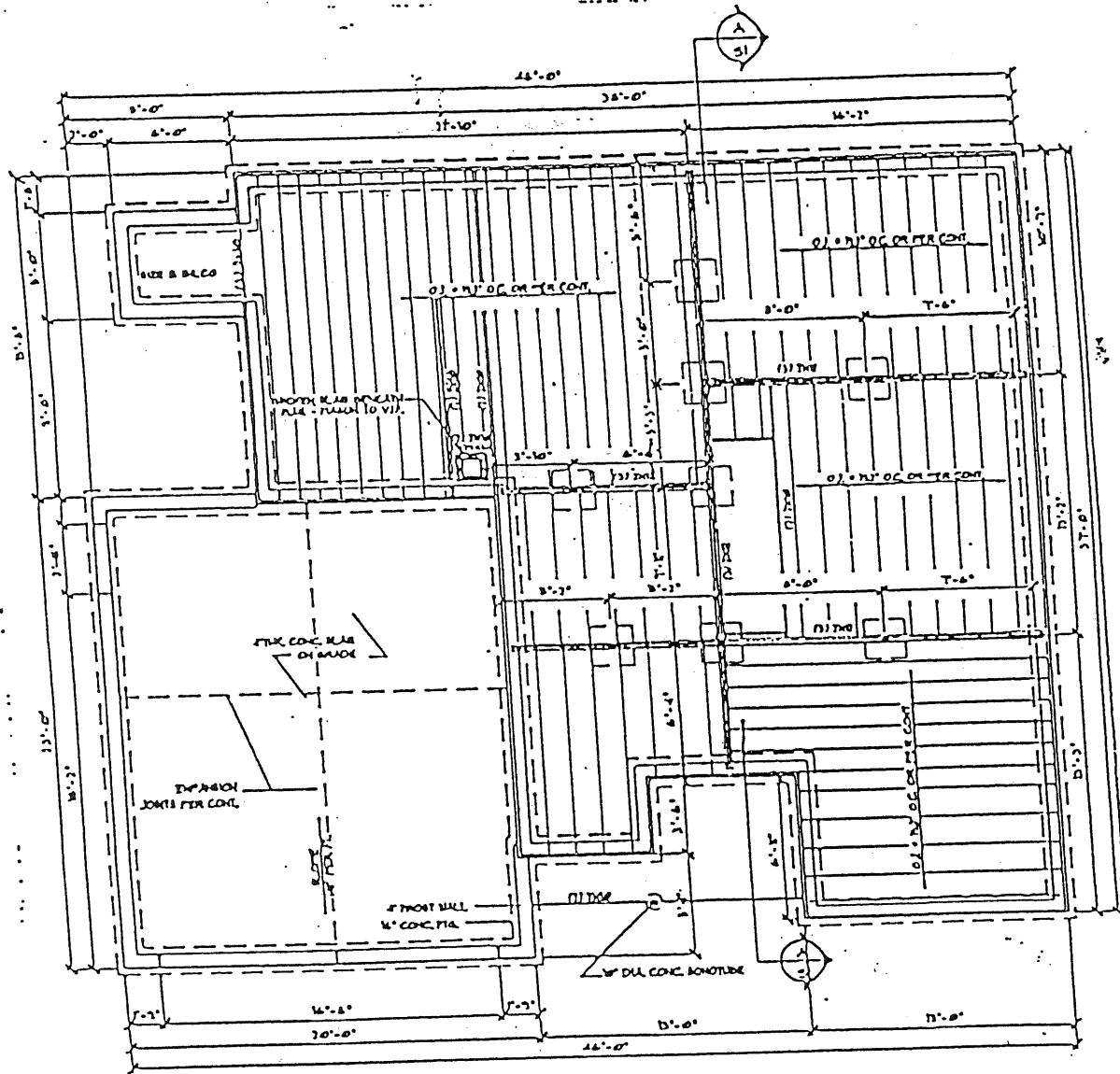
Basic permit fee: \$30.00

The first \$1,000.00 worth of construction is covered in the \$30.00 base fee

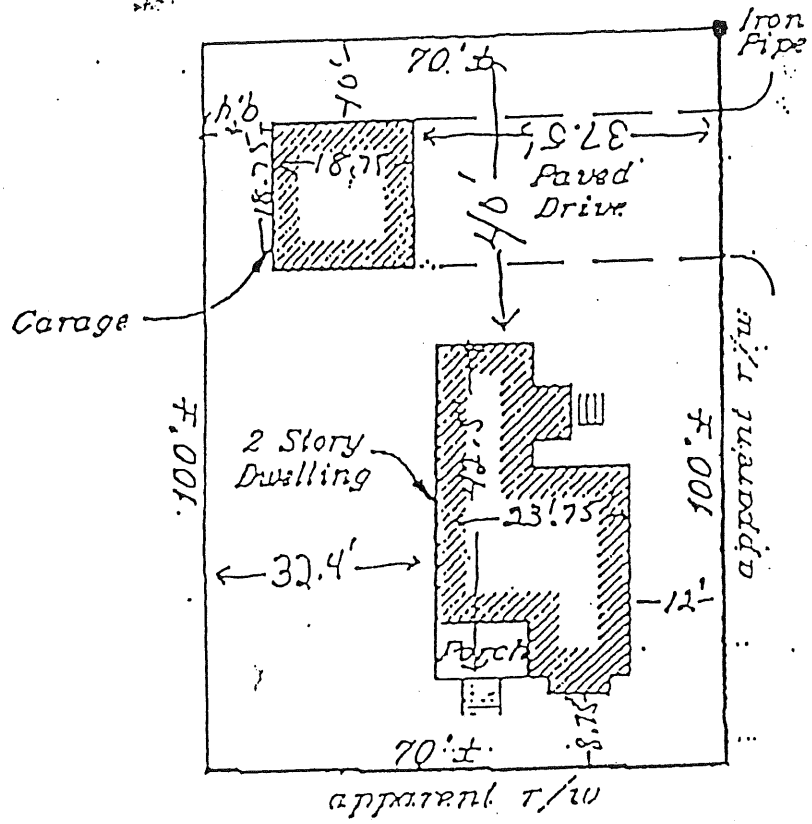
Every additional \$1,000.00 will cost \$7.00

If a Certificate of Occupancy is needed, it must be issued and paid for before the structure may be occupied. The fee is \$75.00





FOUNDATION PLAN
 PLAN 1 - V1 - 1-0



Lot Front

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

Pre-construction Meeting: Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

Footing/Building Location Inspection: Prior to pouring concrete

Re-Bar Schedule Inspection: Prior to pouring concrete

Foundation Inspection: Prior to placing ANY backfill

Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling

Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

James Russo
Signature of applicant/designee

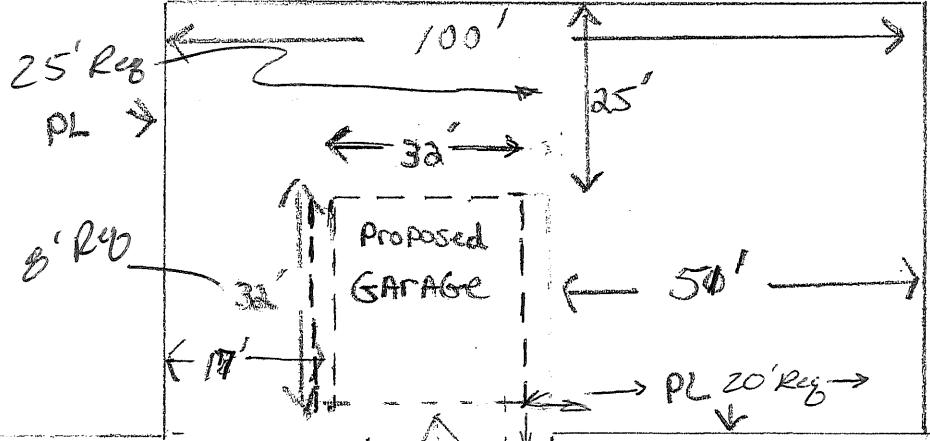
9/25/02
Date

[Signature]
Signature of Inspections Official

9/25/02
Date

CBL: 339-C11 Building Permit #: 02 1103

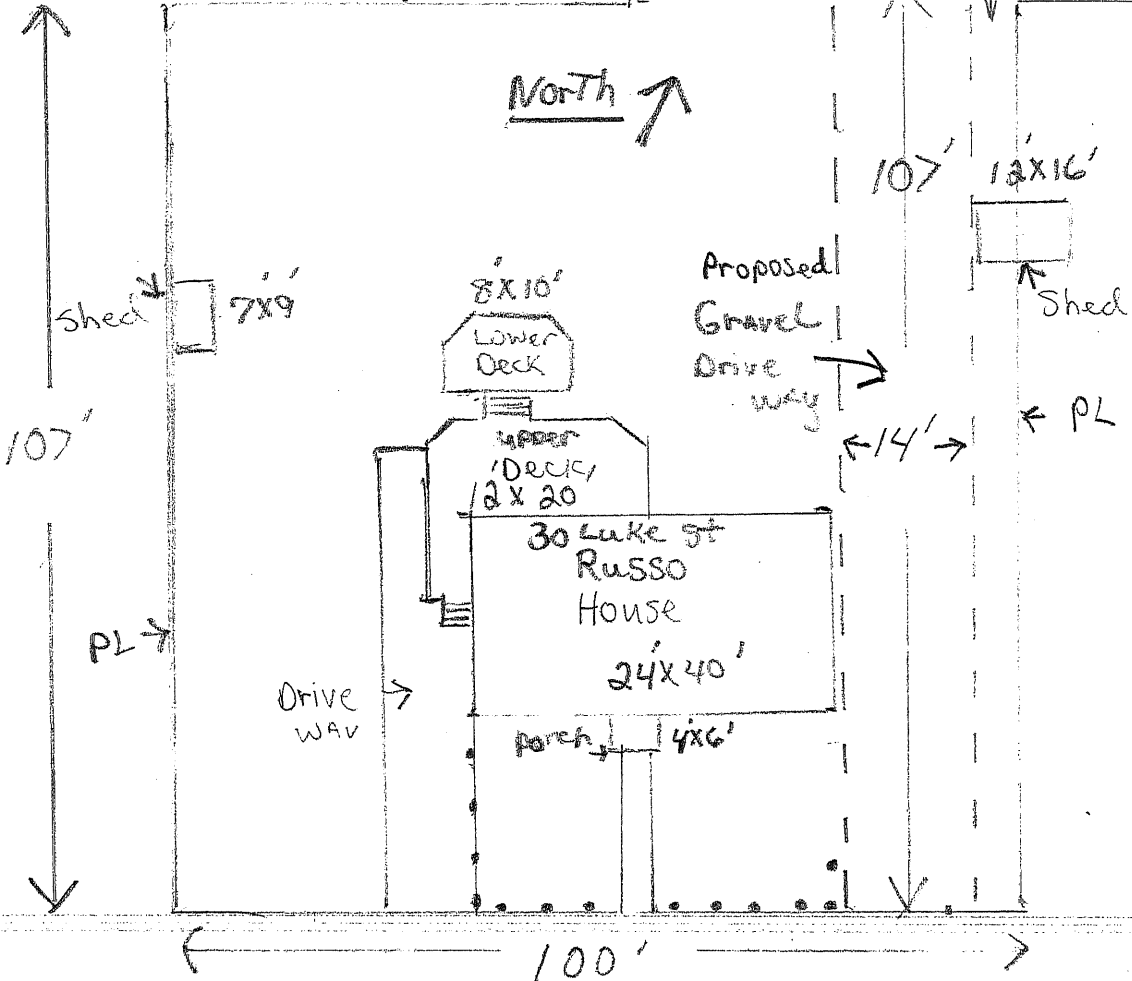
--- = Proposed
 — = Existing



339-C-011-001

*
 339-C-11-12-20-21*
 Hampton St
 Luke St Broadway
 17,230 SF

North ↗

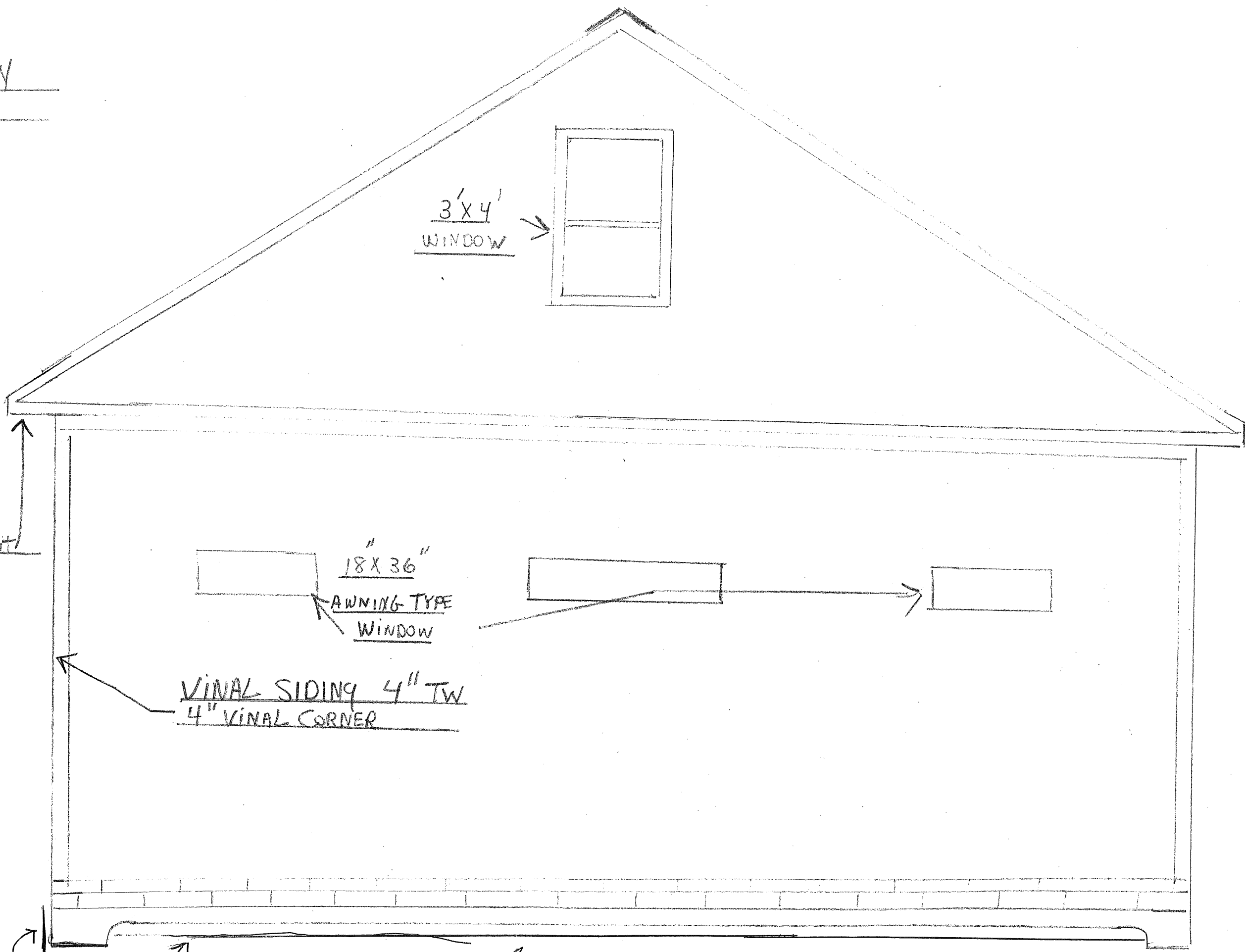


R-3
 Front - 25'
 Rear - 25'
 Sides - 8'
 Side on side street - 20'

LUKE Street



REAR VIEW



3'x4'
WINDOW

VINAL DORFASOFFIT

18x36"
AWNING-TYPE
WINDOW

VINAL SIDING 4" TW
4" VINAL CORNER

INSULATION

Rigid Insulation

N/F
O' TOOLE

LOT 200

HAMPTON
STREET

65,27 SF.

LOT 13

LOT 196

N/F
SHANNON

LOT 197

10,740 SF

BROADWAY

VACATE ?

LOT 133

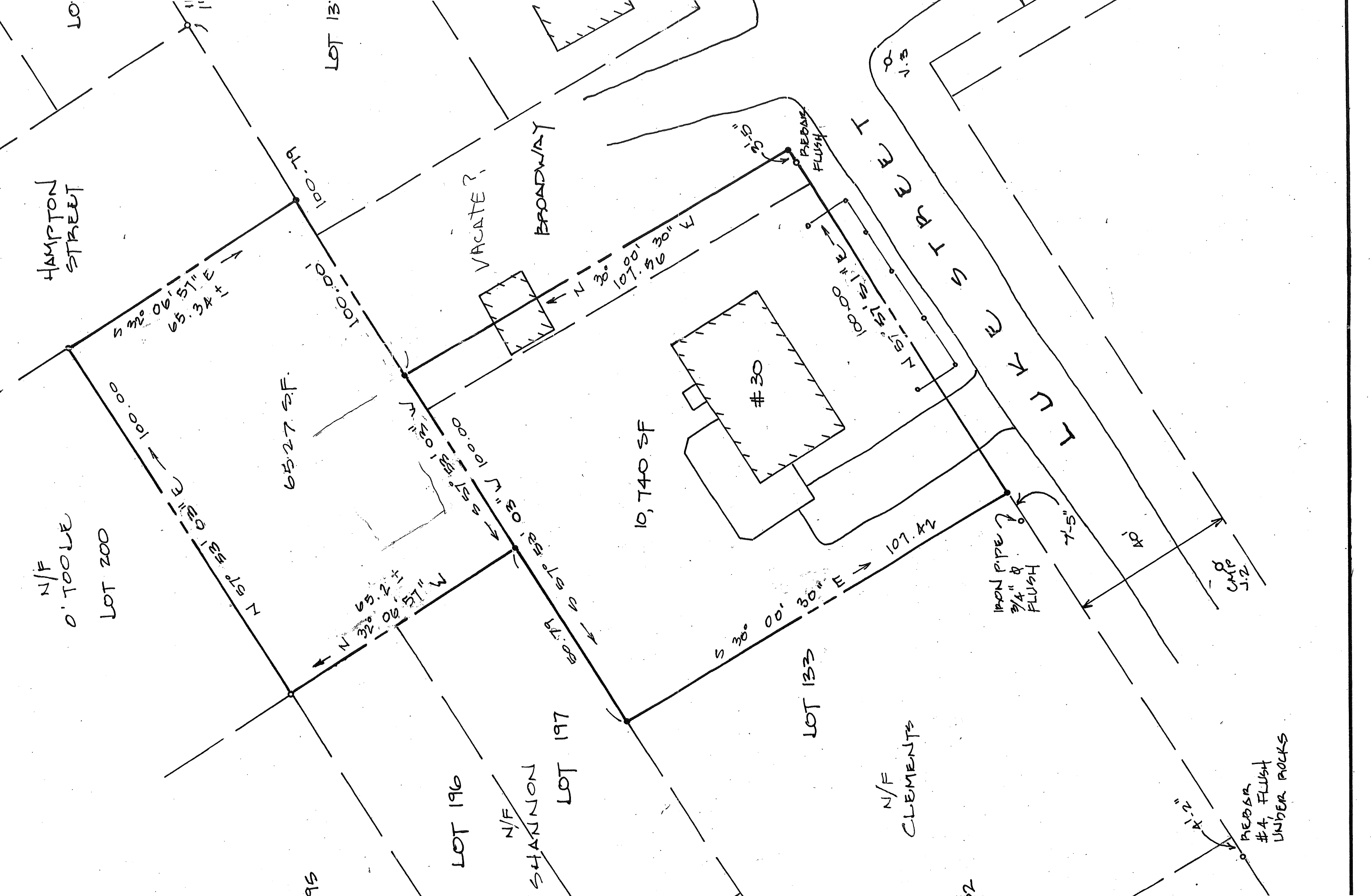
N/F
CLEMENTS

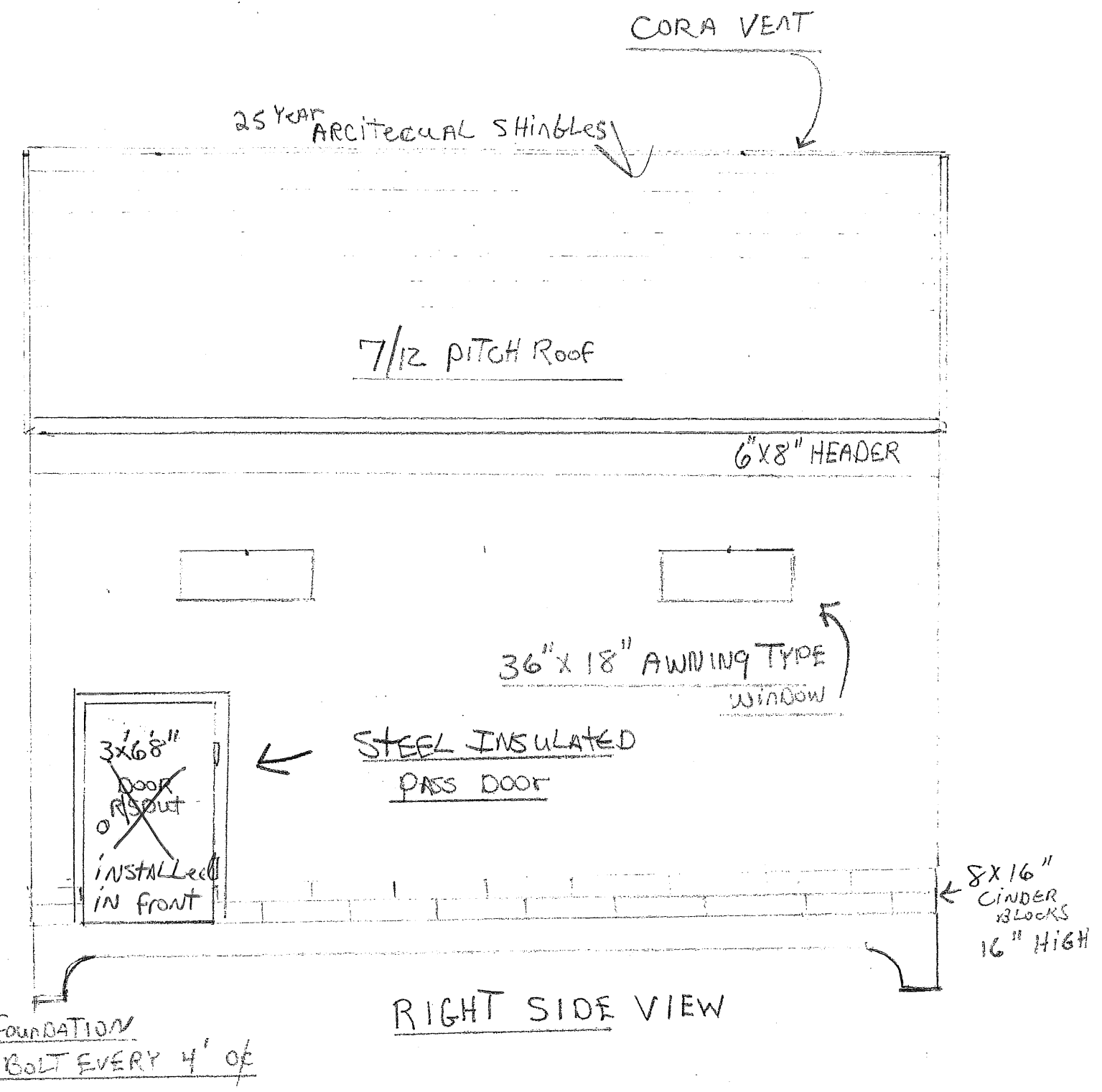
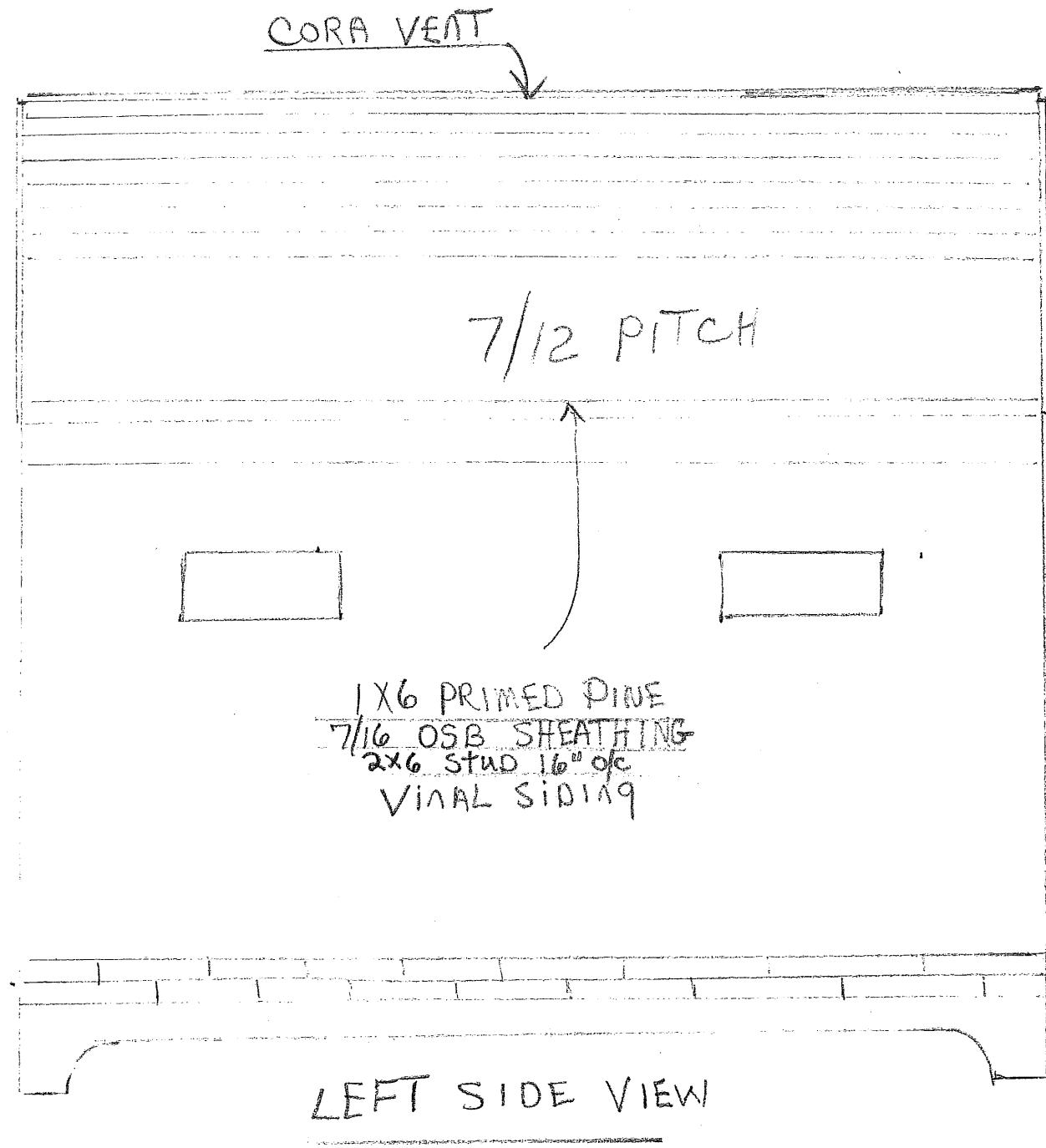
REBAR
#4, FLUSH
UNDER ROCKS

IRON PIPE
3/4" Ø
FLUSH

REBAR
FLUSH

CMP
J.2





3- 2x6"-s
Typ. header

UNHEATED BUILDINGS

Additional measures are required when using a FPSF on an unheated building. While a drainage layer is only recommended under wing insulation for heated buildings, a 6-inch drainage layer is always required under unheated FPSF designs. Additionally, the horizontal ground insulation extends not only as a wing beyond the perimeter of the building, but continues under the entire unheated portion of the building. This insulation layer can be installed either directly under the slab as shown in Figure 18, or entirely at one level as shown in Figure 19. In either case, the compressive load of the building on the insulation must be determined to compare to the compressive resistance of the foam (see design examples). The horizontal insulation must have a minimum of 10 inches of soil cover.

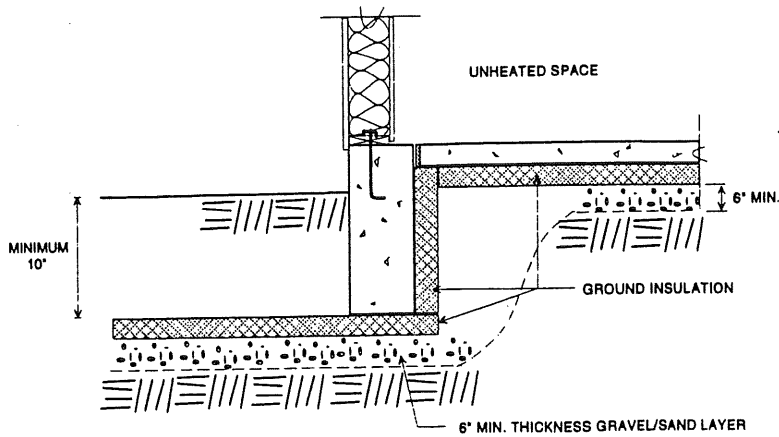


Figure 18. FPSF Design for Unheated Space with Independent Slab and Stem Wall.

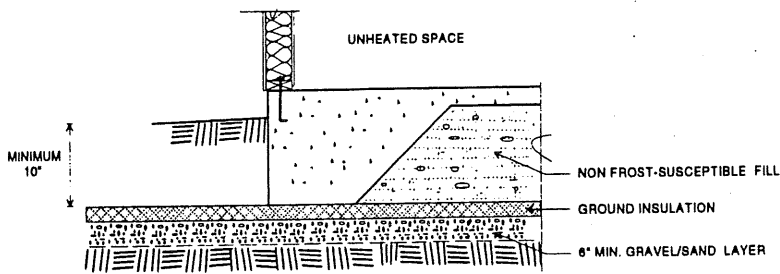
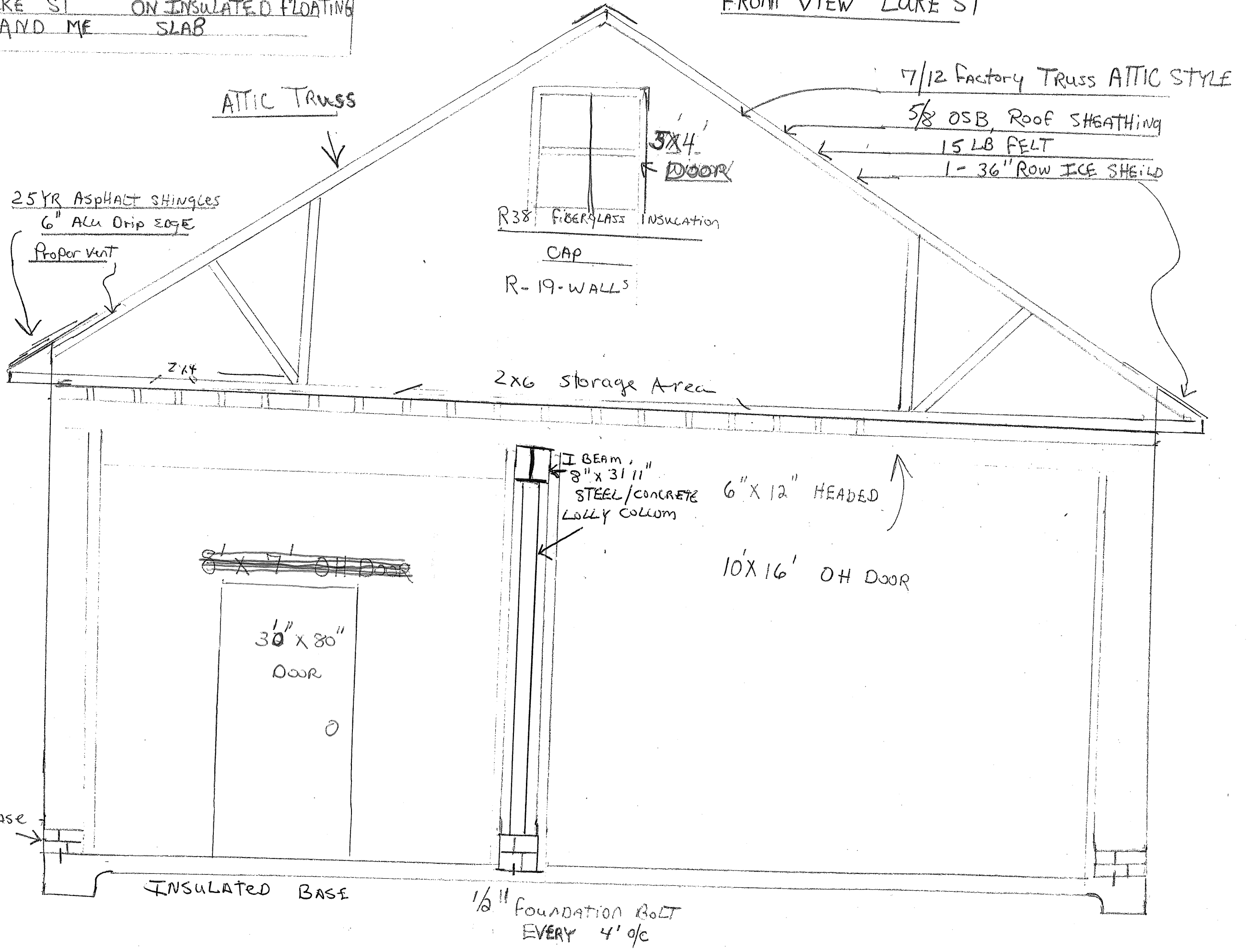


Figure 19. FPSF Design for Unheated Buildings with Insulation in Single Plane.

JAMES RUSSO GARAGE 32' X 32'
30 LUKE ST ON INSULATED FLOATING
PORTLAND ME SLAB

FRONT VIEW LUKE ST

- 2x6 - 10' studs 16" o/c
- 1 - 2x6 PT SILL
- 1 - 2x6 SHOE
- 2 - 2x6 PLATES



7/12 Factory TRUSS ATTIC STYLE

5/8 OSB, ROOF SHEATHING
15 LB FELT
1 - 36" ROW ICE SHIELD

25 YR ASPHALT SHINGLES
6" ALU DRIP EDGE
Proper vent

ATTIC TRUSS
3x4 DOOR
R38 FIBERGLASS INSULATION
CAP
R-19 WALLS

2x6 Storage Area

I BEAM, 8" x 31"
STEEL/CONCRETE LULLY COLUMN
6" x 12" HEADED

10' x 16' OH DOOR

30" x 80" DOOR

8" CINDER BLOCK BASE 16" HIGH

INSULATED BASE

1/2" FOUNDATION BOLT EVERY 4' o/c