

Location of Construction: **76 Luke Street		04103		Owner: James & Diane Linnell		Phone: 797-5107		Permit No: 990885	
Owner Address: SAA			Lessee/Buyer's Name:			Phone:		BusinessName:	
Contractor Name: Owner			Address:			Phone:			Permit Issued: AUG 19 1999
Past Use: 1-Family			Proposed Use: Same			COST OF WORK: \$ 16,667.12		PERMIT FEE: \$ 126.00	
						FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group R3 Type 5B BOCA 94	
Proposed Project Description: 15.6 x 35.6 addition to existing house.			Signature:			Signature:		Signature:	
			PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			Action: Approved <input type="checkbox"/>		Zoning Approval: <input checked="" type="checkbox"/> 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"/>	
			Action: Approved with Conditions <input type="checkbox"/>			Action: Denied <input type="checkbox"/>		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	
Permit Taken By: UB			Date Applied For: 8-13-99			Signature:		Date:	
			Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review			Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Date:	

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
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..

*Send To: James & Diane Linnell
76 Luke Street
Portland, ME 04103

* PLEASE CALL 85 **PERMIT ISSUED WITH REQUIREMENTS**
when ready

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

8-13-99

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

2

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

Location of Construction: **76 Luke Street		04103	Owner: ** James & Diane Linnell	Phone: 797-5107	Permit No: 990885
Owner Address: SAA	Lessee/Buyer's Name:		Phone:	BusinessName:	Permit MIT ED JUL 19 1999
Contractor Name: Owner	Address:		Phone:		
Past Use: 1-Family	Proposed Use: Same	COST OF WORK: \$ 16,667.12		PERMIT FEE: \$ 126.00	339-J-005 Zone: Y-CBL OK LAL R-3
		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: A3 Type: 5B BOCA 96	
Proposed Project Description: 15.6 x 35.6 addition to existing house.		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		Signature: <i>[Signature]</i>	
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Date: <i>[Signature]</i>	
Permit Taken By: UB	Date Applied For: 8-13-99		Zoning Approval: <i>ok S - to remain</i> Special Zone or Reviews: <input type="checkbox"/> Shoreland MA <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone ZneC <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>		

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***Send To:** James & Diane Linnell
76 Luke Street
Portland, ME 04103

PERMIT ISSUED WITH REQUIREMENTS

*** PLEASE CALL 854-2551**
When ready

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

SIGNATURE OF APPLICANT	ADDRESS:	DATE:	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	PHONE:		CEO DISTRICT ub 1

COMMENTS

9-1-99 Footing setbacks Front & rear good per pins
Side setback good per pins & fence as verified with owner, Diane JB
Footing edge 7'9 1/2" from fence - owner strung line 8' off front pin to
back to verify within setback

9/7/99 Foundation OK to back Bill (DC)

2/10/00 Left a message w/ homeowner regarding request for permit extension. Not
needed due to work being started and ongoing, advised if work is stopped for
more than 6 mos it would be suspended. JB

5/10/01 Met on site w/ owner checked framing, plumbing (test o.k.) and electrical
o.k. to close in next inspection at final JB

Inspection Record

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

339-J-005

2/3/00

To: City of Portland Building Inspection

From James V & Diane M Linnell

RE Building Permit AT 76 Luke St, Portland ME.

To Whom It May Concern.

Our building permit will expire on Feb. 19, 2000. Since we are doing all the work ourselves we are unable to complete the addition by the above date and are asking you to grant us a extension on our permit.

There are several reasons why we were unable to finish the addition. A family illness took up most of our time in November & December. We have been both required to work 50 hrs or more at our jobs leaving little time to work on our addition. The cold weather has also had some effect on time available.

I hope you will grant us this request of an extension. Please let us know as soon as possible since time is running short. I can be reached during the day AT 854-2551 ask for Diane Linnell or AT Home after 3:30pm AT 797-5107. IF you have any question please call.

Fax # 854-2819

Thank you
Diane Linnell

BUILDING PERMIT REPORT

DATE: 16 Aug. 99 ADDRESS: 76 Luke St. CBL: 339-J-005
 REASON FOR PERMIT: To Construct a 15.6' x 35.6' addition
 BUILDING OWNER: Linnell
 PERMIT APPLICANT: S.A.O. / Contractor S.A.O.
 USE GROUP R-3 CONSTRUCTION TYPE 513

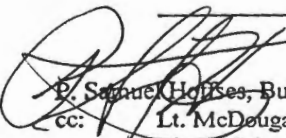
The City's Adopted Building Code (The BOCA National Building Code/1996 with City Amendments)
 The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: *1, *2, *3, *4, *5, *7, *11, *12, *13, *15, *19, *26, *27, *30, *32, *33 #31
 Approved with the following conditions:

- *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 dampproofing 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 76". (Section 1204.0)
- *13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" 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 so (Section 1018.6)
6. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it 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 in place*
- *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. All signage, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code 1996).
35. _____
36. _____
37. _____
38. _____


 P. Samuel Hodges, Building Inspector
 cc: Lt. McDeugall, PFD
 Marge Schmuckal, Zoning Administrator

PSH 7/24/99

****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: X76 Luke ST Portland, Me 04103

Tax Assessor's Chart, Block & Lot Number Chart# <u>339</u> Block# <u>J</u> Lot# <u>605</u>	Owner: <u>James B. V. Linnell</u> <u>* Diane M. Linnell</u>	Telephone#: <u>797-5107</u>
Owner's Address: <u>Same as Above</u>	Lessee/Buyer's Name (If Applicable)	Cost Of Work: <u>\$16,667.12</u> Fee <u>\$126.00</u>
Proposed Project Description: (Please be as specific as possible) <u>15.6 x 35.6 Addition To Existing House</u>		
Contractor's Name, Address & Telephone <u>* owner</u>		Rec'd By: <u>UB</u>

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 1993 BOCA 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 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.

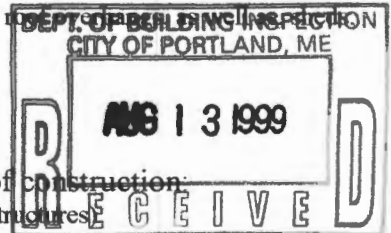
Signature of applicant: * Diane M. Linnell Date: 8/13/99

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

O:\INSP\CORRESP\MNUGENT\APADSFD.WPD

30.00

6.00





Inspection Services
Michael J. Nugent
Manager

Department of Urban Development
Joseph E. Gray, Jr.
Director

CITY OF PORTLAND

congratulations!!!!!!

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

As an applicant for a building permit, you are about to enter into a relationship with our Office. We welcome any questions, comments or suggestions that will make the process more efficient. Attached you will find an application and some samples of the submissions you will provide at application time. Please read ***ALL*** of the information and if you need any further assistance please call 874-8703 or 874-8693.



MATERIALS LIST

ITEM	QUANTITY	PRICE	TOTAL
3/4 TOUGH & GROOVED PLYWOOD SUBFLOOR	18	\$26.95	\$485.10
1/2 " 5 PLY FUR PLYWOOD 4X8 CDX	47	\$17.66	\$830.02
FLOOR JOICE WOOD STRUCTURES 9-1/2 X 16	29	\$28.00	\$812.00
ROOF SHINGLES	22	\$11.88	\$261.36
RIM JOICE 3/4 PLYWOOD CDX	2	\$26.45	\$52.90
2 X 6 PLATES WALL AND ROOF 12'	13	\$7.28	\$94.64
2 X 6 PLATES WALL AND ROOF 16'	10	\$9.71	\$97.10
2 X 6 WALL STUDS	69	\$4.17	\$287.73
HEADERS 2 X 10 X 12	6	\$15.78	\$94.68
SHEET ROCK 4 X 8 BLUE BOARD	9	\$9.38	\$84.42
SHEET ROCK 4 X 8 REG	30	\$7.48	\$224.40
SHEET ROCK 4 X 12 REG	10	\$10.99	\$109.90
JOINT COMPOUND	4	\$10.00	\$40.00
STRAPPING 432'	36	\$1.97	\$70.92
R19 6-1/4 X15 " INSULATION UNFACED			\$132.22
R38 12" X 15" INSULATION UNFACED			\$325.42
RIDGE VENT 20'			\$38.50
WEATHER SHIELD 3' X 50'	4	\$56.00	\$224.00
WINDOWS			\$2,945.56
CONCRETE WALL			\$2,500.00
CONCRETE FLOOR			\$500.00
EXCAVATION			\$1,800.00
SANDFILL			\$350.00
CRUSHED ROCK			\$870.00
PLASTIC DRAIN PIPE			\$20.00
VINYL SIDING 408' SQ FT			\$300.00
5 GAL PAILS TAR	2	\$16.00	\$32.00
FOUNDATION SEALANT 25'		\$1.25	\$31.25
GEOTEXTILE	1		\$53.00
Misc			\$1,000.00
SUBTOTAL			13667.12
ROOF TRUSSES			2000.00
TOTAL			15667.12 16,667.12

76 Luke ST
Portland, Me
04103

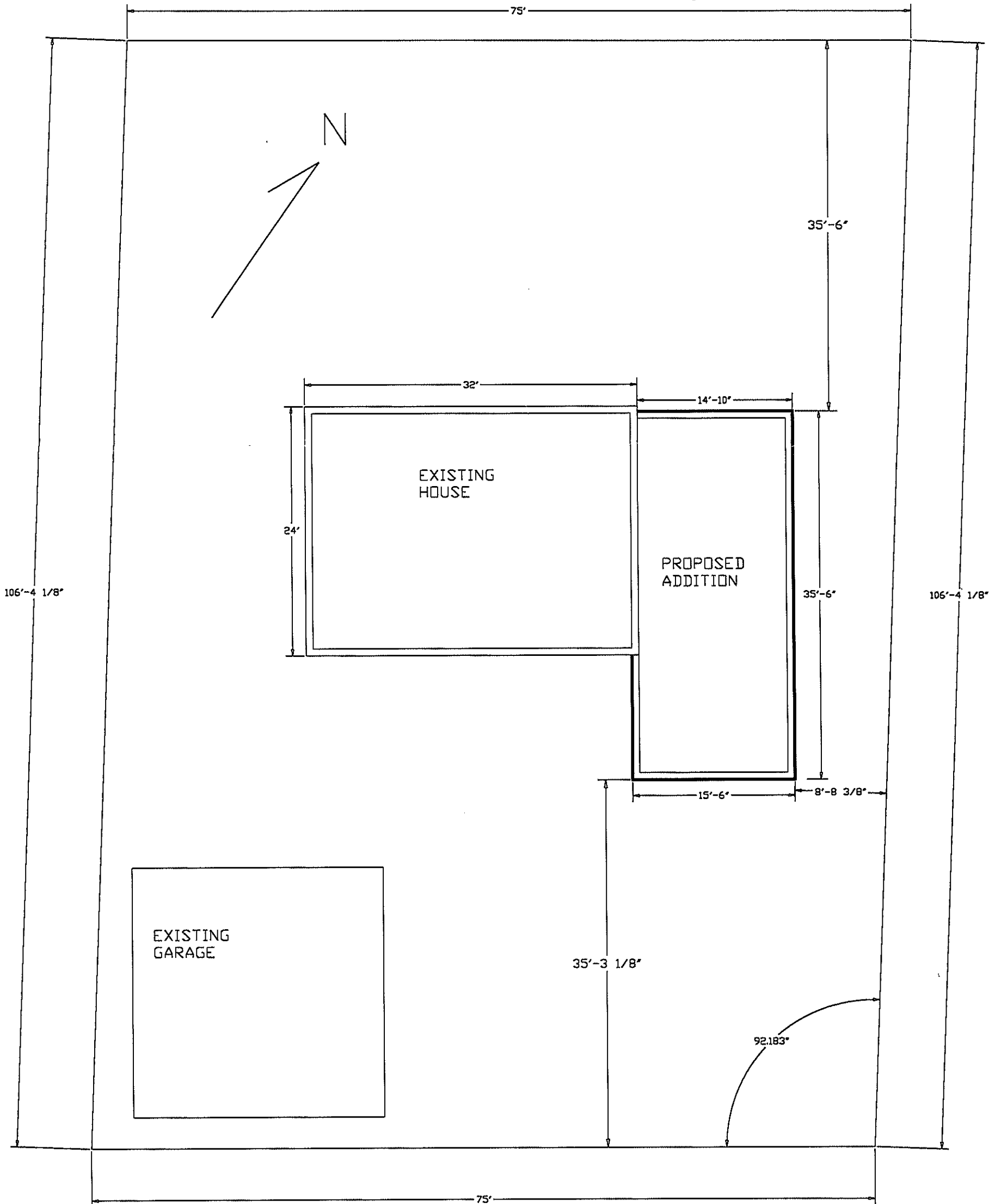
Diane M Linnell

~~R~~-3 zone

25' Rear Reg - 35' + show
25' front Reg - 35' + show
9' Side Reg - 9' + show

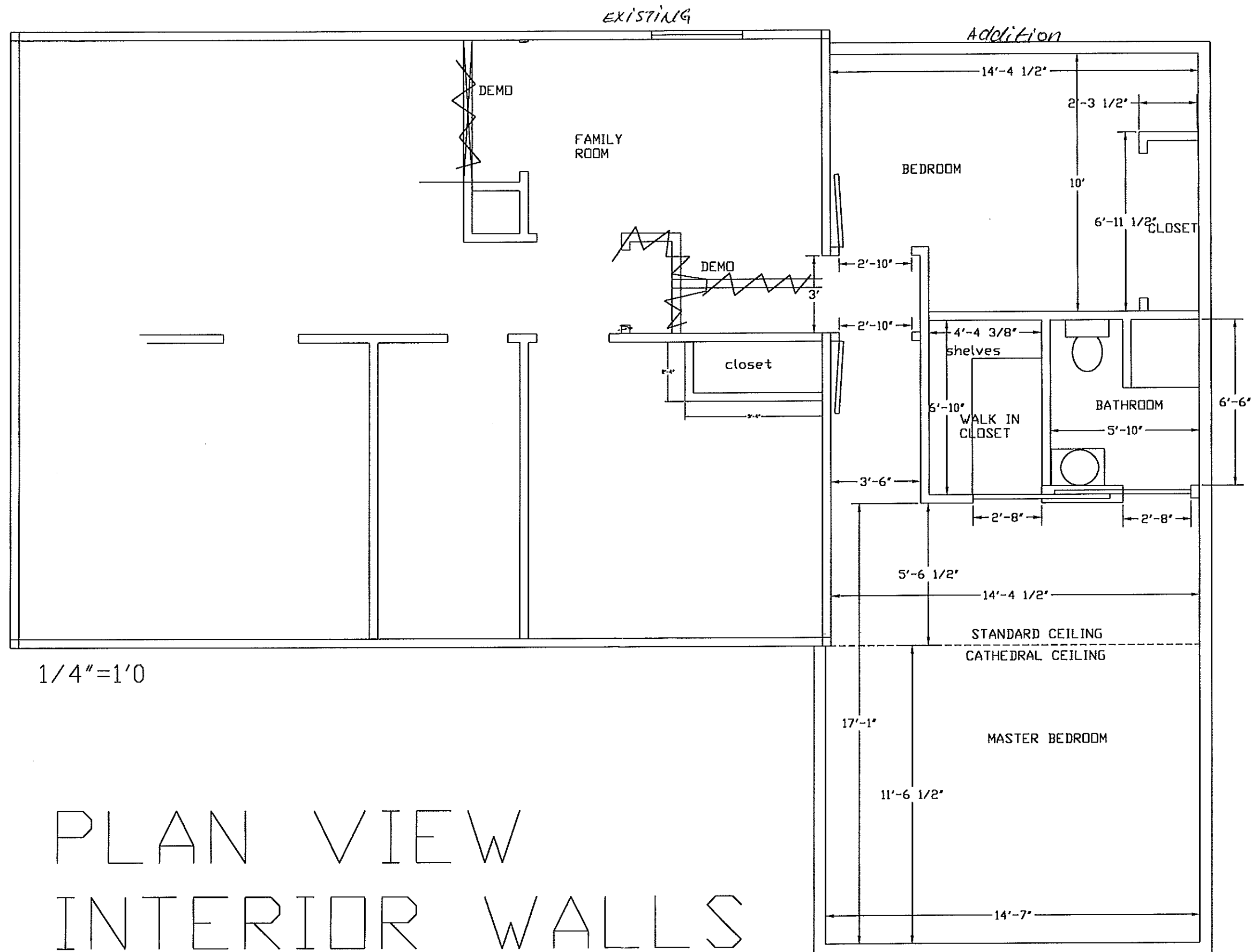
← FOREST AVE.

LUKE STREET



LOCATION PLAN

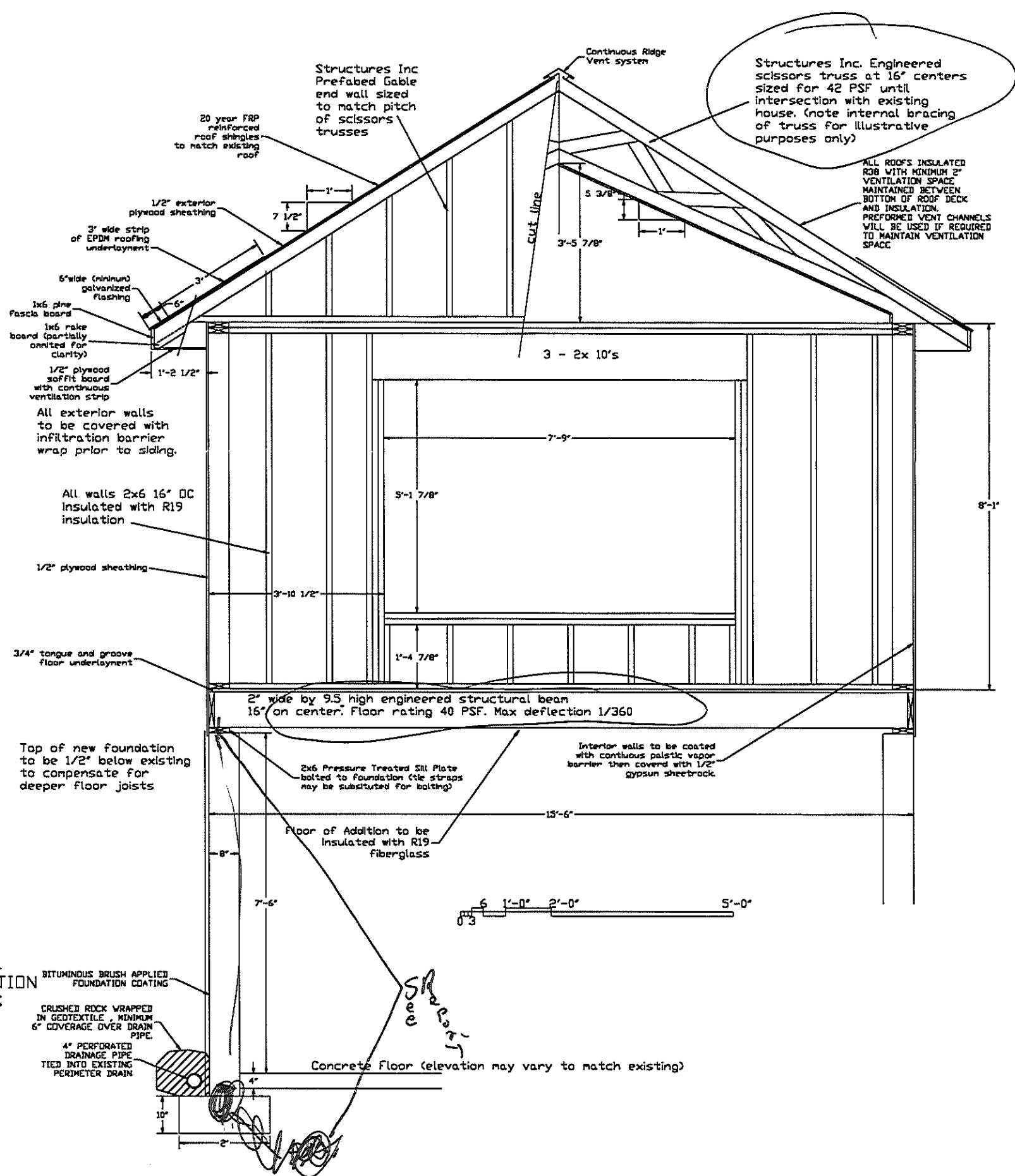
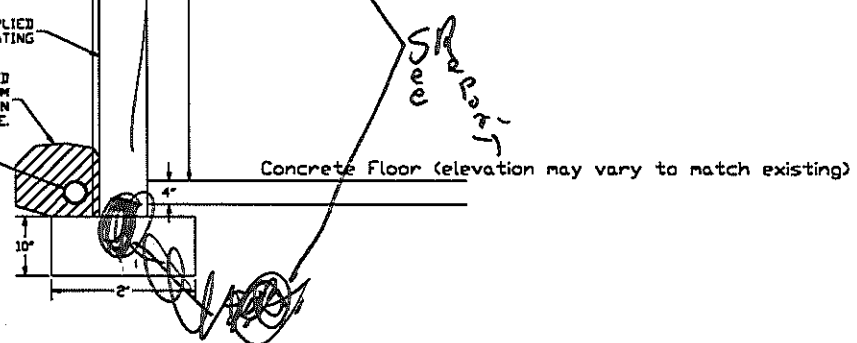
1"=10 feet



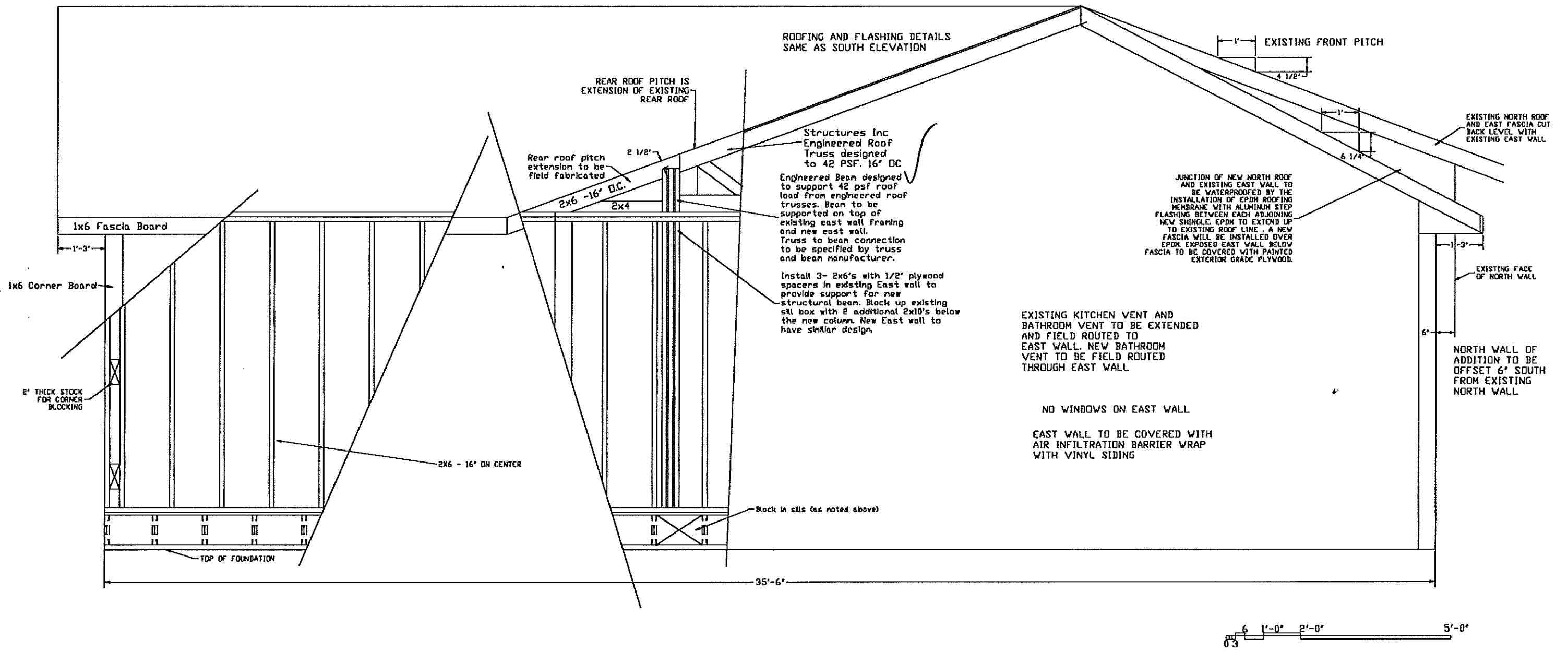
PLAN VIEW
INTERIOR WALLS

TYPICAL FOUNDATION DETAILS

- BITUMINOUS BRUSH APPLIED FOUNDATION COATING
- CRUSHED ROCK WRAPPED IN GEOTEXTILE - MINIMUM 6" COVERAGE OVER DRAIN PIPE.
- 4" PERFORATED DRAINAGE PIPE TIED INTO EXISTING PERIMETER DRAIN



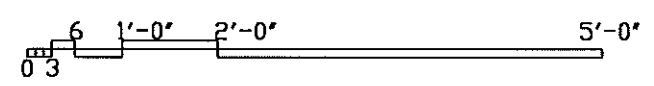
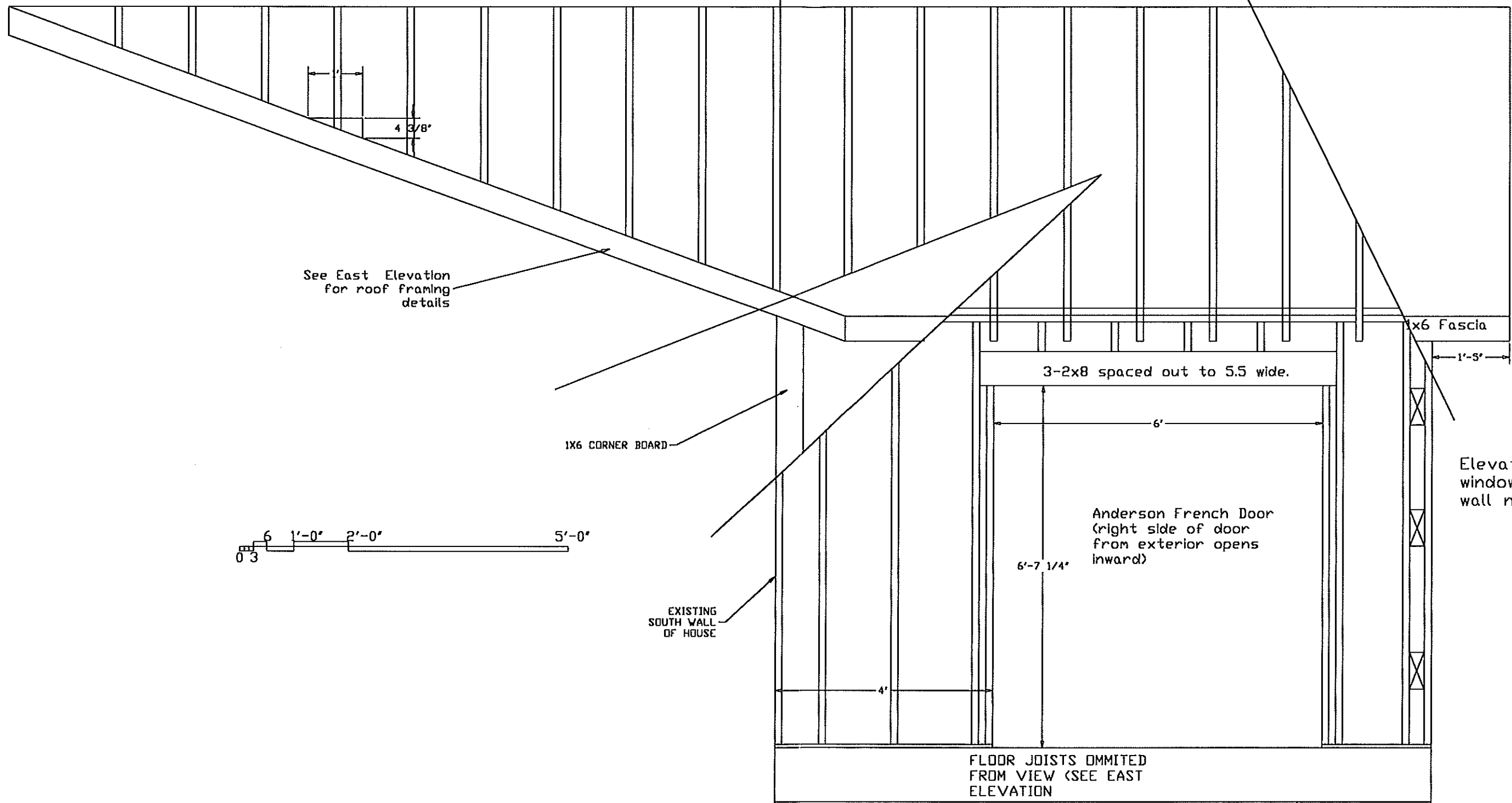
SOUTH ELEVATION



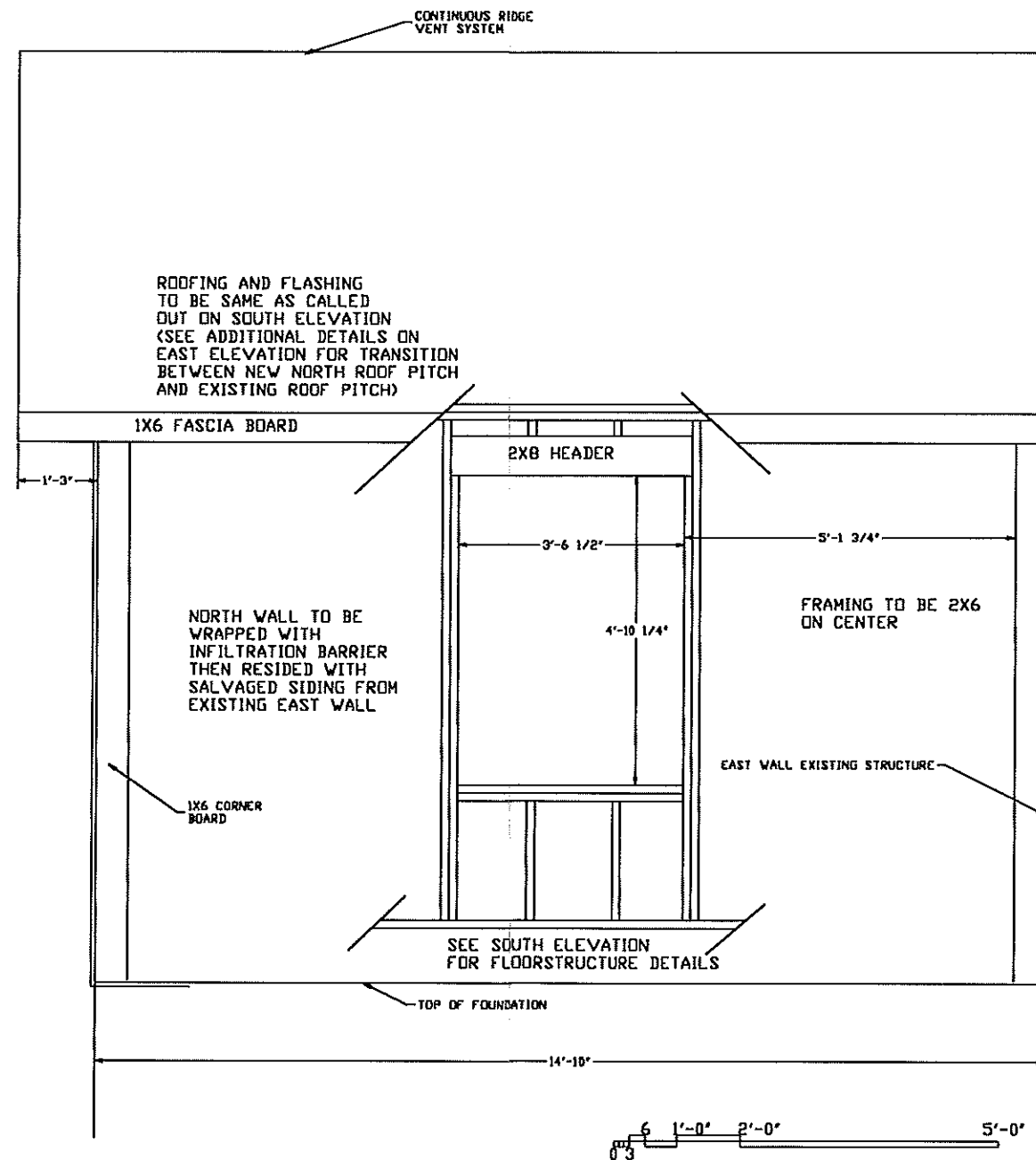
EAST ELEVATION

FIELD FABRICATED
EXTENSION OF GABLE
TO MAIN ROOF PITCH
2X6 - 16' ON CENTER

END OF FABRICATED
SCISSORS TRUSSES



WEST ELEVATION



NORTH ELEVATION