

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING DEPARTMENT PERMIT

Permit Number: 030079

This is to certify that Merrill James M &/Ferrante, batino
has permission to Construct a 20' x24' Bedroom above Garage
AT 122 Bramblewood Dr L 378 A066001

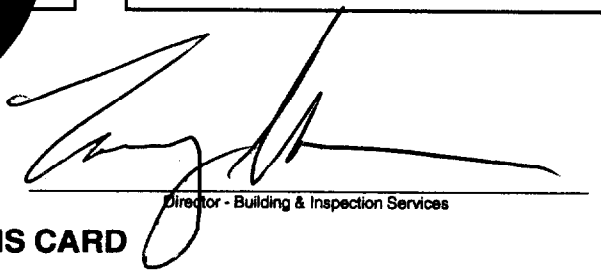
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in 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 demolished-in. 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
FEB 21 2003
CITY OF PORTLAND


Director - Building & Inspection Services

LIABILITY 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

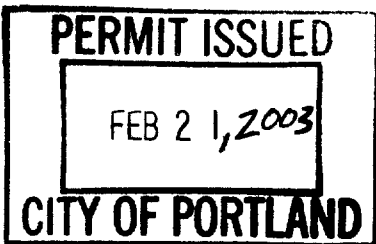
Permit No: 030079	Issue Date: FEB 21, 2003	CBI: 318 A066001
CITY OF PORTLAND		
Location of Construction: 122 Bramblewood Dr	Owner Name: Merrill James M &	Owner Address: 122 Bramblewood Dr
Business Name:	Contractor Name: Ferrante, Sabatino	Contractor Address: 48 Hammond Street Portland
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings
Past Use: Single Family/Garage	Proposed Use: Single Family/Garage	Permit Fee: \$149.00
		Cost of Work: \$18,000.00
		CEO District: 2
		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied N/A
		INSPECTION: Use Group: R3 Type: SB Both 99
		Signature: [Signature]
		Signature: [Signature]
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____

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Permit Taken By: gg	Date Applied For: 02/03/2003	Zoning Approval
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- 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..

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"/> Date: 2/21/03	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 Date: 2/21/03
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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 _____

GD

03-0079

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.

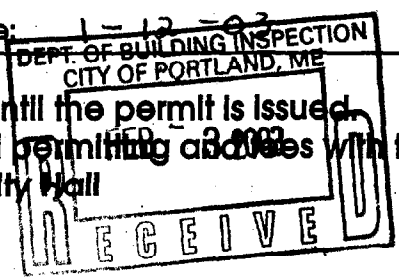
Location/Address of Construction: <u>122 BRAMBLEWOOD DR.</u>		
Total Square Footage of Proposed Structure <u>480 SQ FT</u>	Square Footage of Lot <u>11,600^{sq} FT</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>378</u> Block# <u>A</u> Lot# <u>66</u>	Owner: <u>JAMES + ELIZABETH MERRILL</u>	Telephone: <u>797-5750</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ <u>14,000</u> Fee: \$ <u>132.00</u>
Current use: <u>NONE</u>		<p>To TAMMY owes 12.00</p>
If the location is currently vacant, what was prior use: <u>TOP OF GARAGE</u>		
Approximately how long has it been vacant: <u>13 YRS.</u>		
Proposed use: <u>BEDROOM ABOVE GARAGE</u> Project description: <u>BUILD A BEDROOM APPROXIMATELY 20X24 ABOVE GARAGE.</u>		
Contractor's name, address & telephone: <u>SABATINO FERRANTE 48 HAMMOND, PORTLAND ME. 04101 828-1496</u>		
Who should we contact when the permit is ready: <u>JAMES MERRILL</u>		
Mailing address: <u>122 BRAMBLEWOOD DR. PORTLAND, ME. 04103</u>		
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: <u>797-5750</u>		

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.

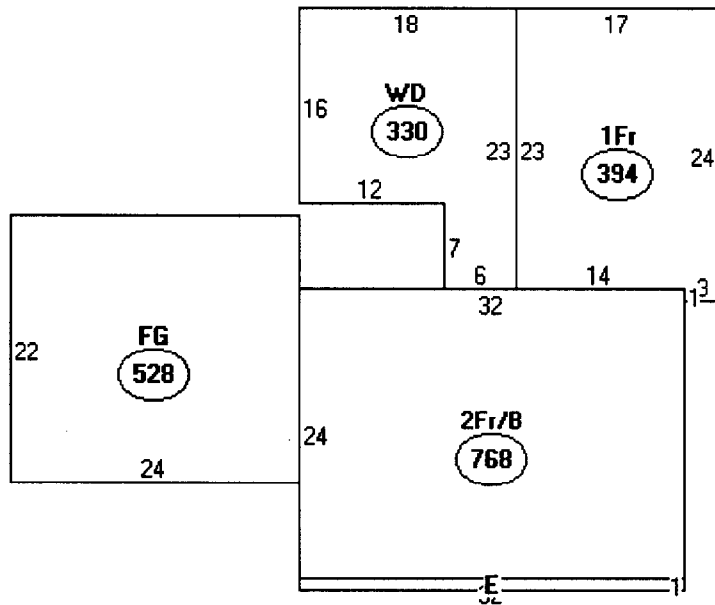
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Signature of applicant: <u>James M. Merrill</u>	Date: <u>1-12-93</u>
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This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall







Descriptor/Area

- A: 2Fr/B
768 sqft
- B: FG
528 sqft
- C: WD
330 sqft
- D: 1Fr
394 sqft
- E: FOH
32 sqft

THIS IS NOT A BOUNDARY SURVEY

INSPECTION OF PREMISES

122 BRAMBLEWOOD DR
PORTLAND, MAINE

Job Number: 158-74

Inspection Date: 11-05-91

Scale: 1" = 30'

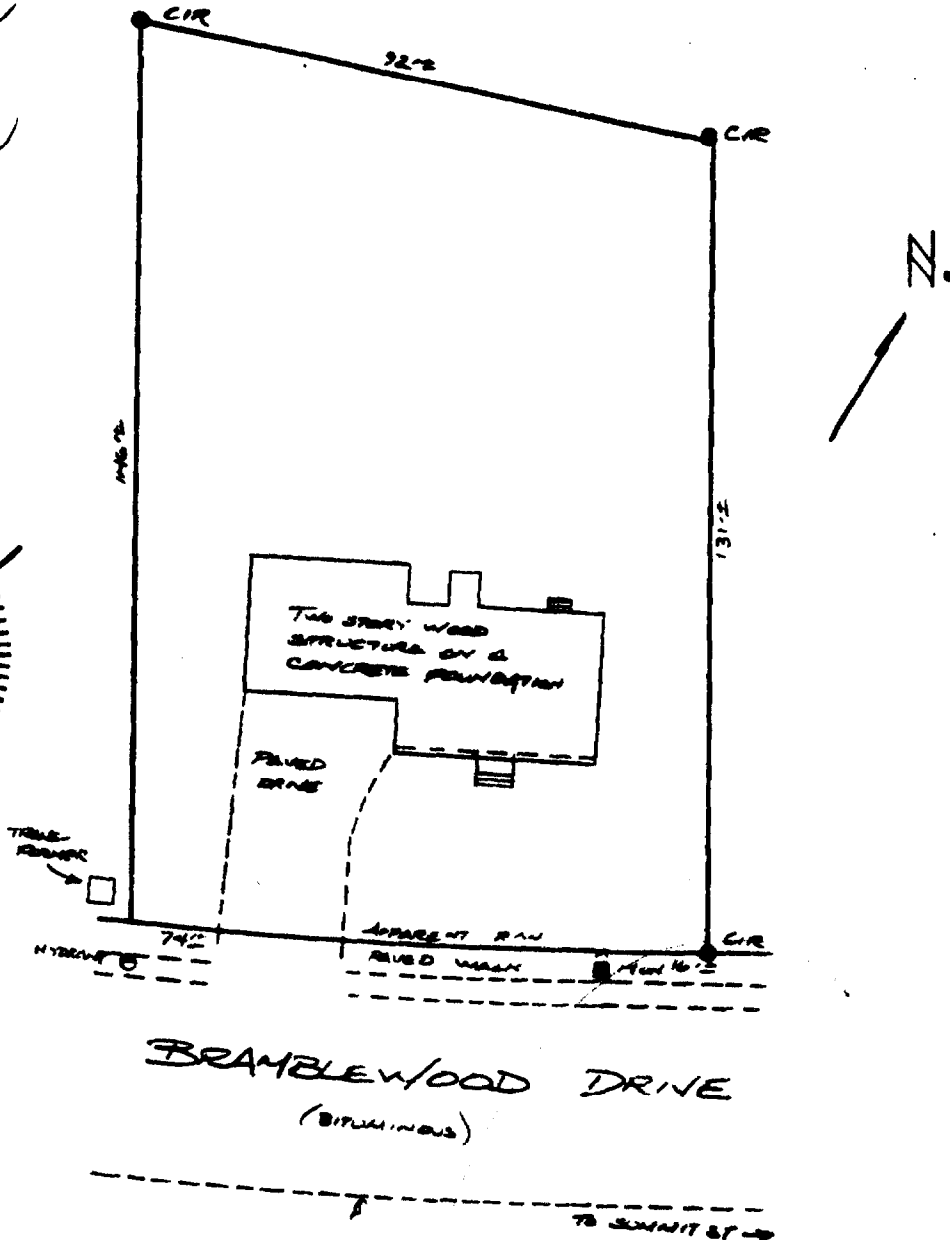
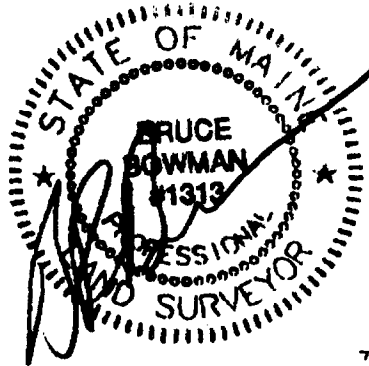
I HEREBY CERTIFY TO CLASSIC TITLE,
THUS FURTHER AND ITS TITLE
NUMBER

The monumentation is set in harmony with current
deed description.

The building setbacks are set in conformity with
town zoning requirements.

The land and use of the dwelling do not appear to fall
within the special flood hazard zone as delineated by
the Federal Emergency Management Agency.

R-2
2 stories - Rego - OK
14' sides - OK
16' side - OK



THIS PROPERTY IS SUBJECT TO ALL
RIGHTS AND EASEMENTS OF RECORD.
THOSE THAT ARE EVIDENT ARE SHOWN.
THIS PLAN MIGHT NOT REVEAL
CONFLICTS WITH ADJUTING DEEDS.

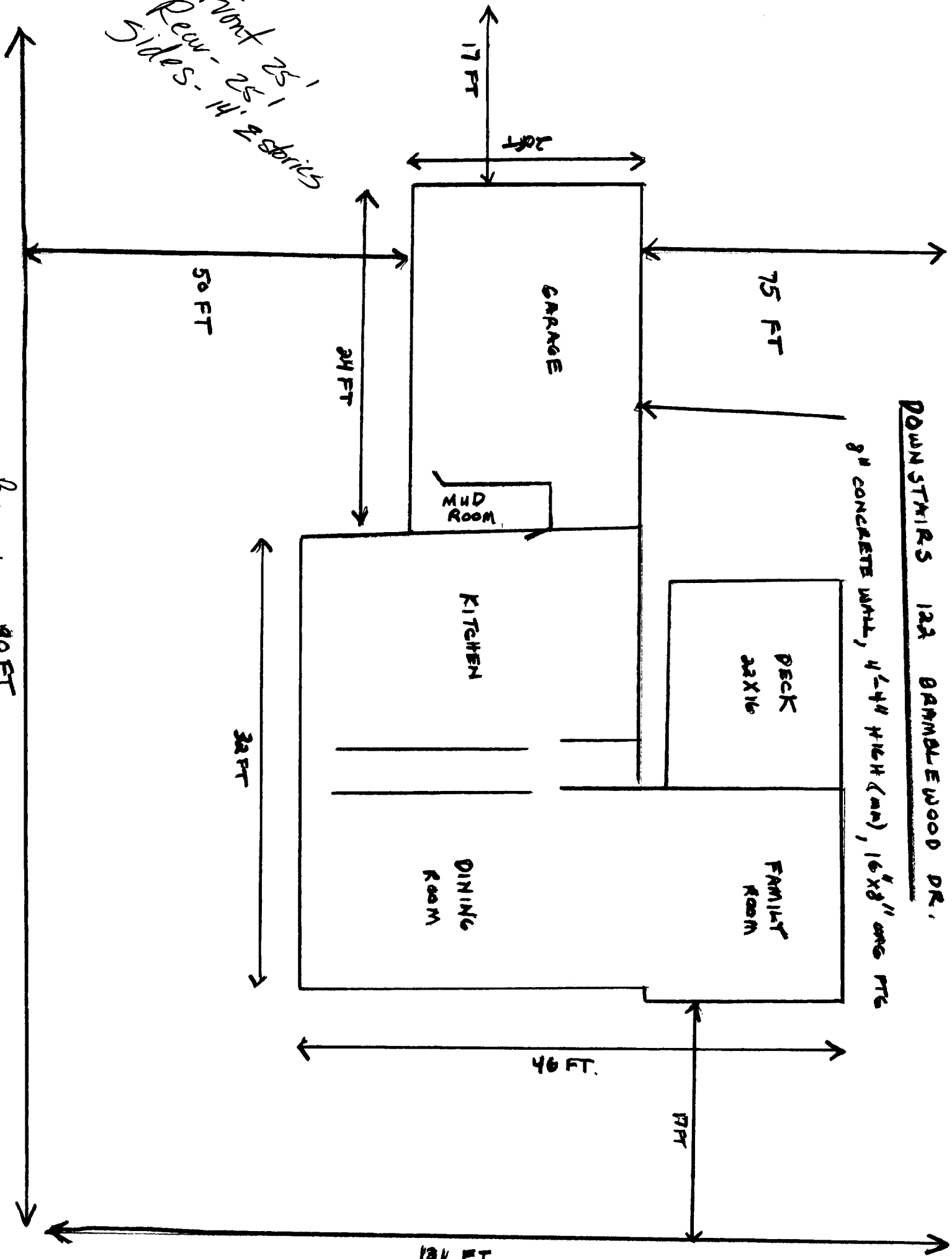
BRUCE R. BOWMAN, INC.
20 Forest Avenue
Cumberland, Maine
Phone: (207)829-3959

PLAN BOOK 161 PAGE 65 LOT 3
DEED BOOK 8794 PAGE 77 COUNTY CUMBERLAND

THIS PLAN IS NOT FOR RECORDING Drawn by: JL

Front 25'
Rear - 25'
Sides - 14' 2 Sides

Bramblewood 10 FT



DOWN STAIRS 122 BRAMBLEWOOD DR.

8" CONCRETE WALL, 4'-4" HIGH (min), 16'x8" and etc

46 FT.

17 FT

132 FT.

50 FT

75 FT

17 FT

20 FT

34 FT

MUD ROOM

KITCHEN

DINING ROOM

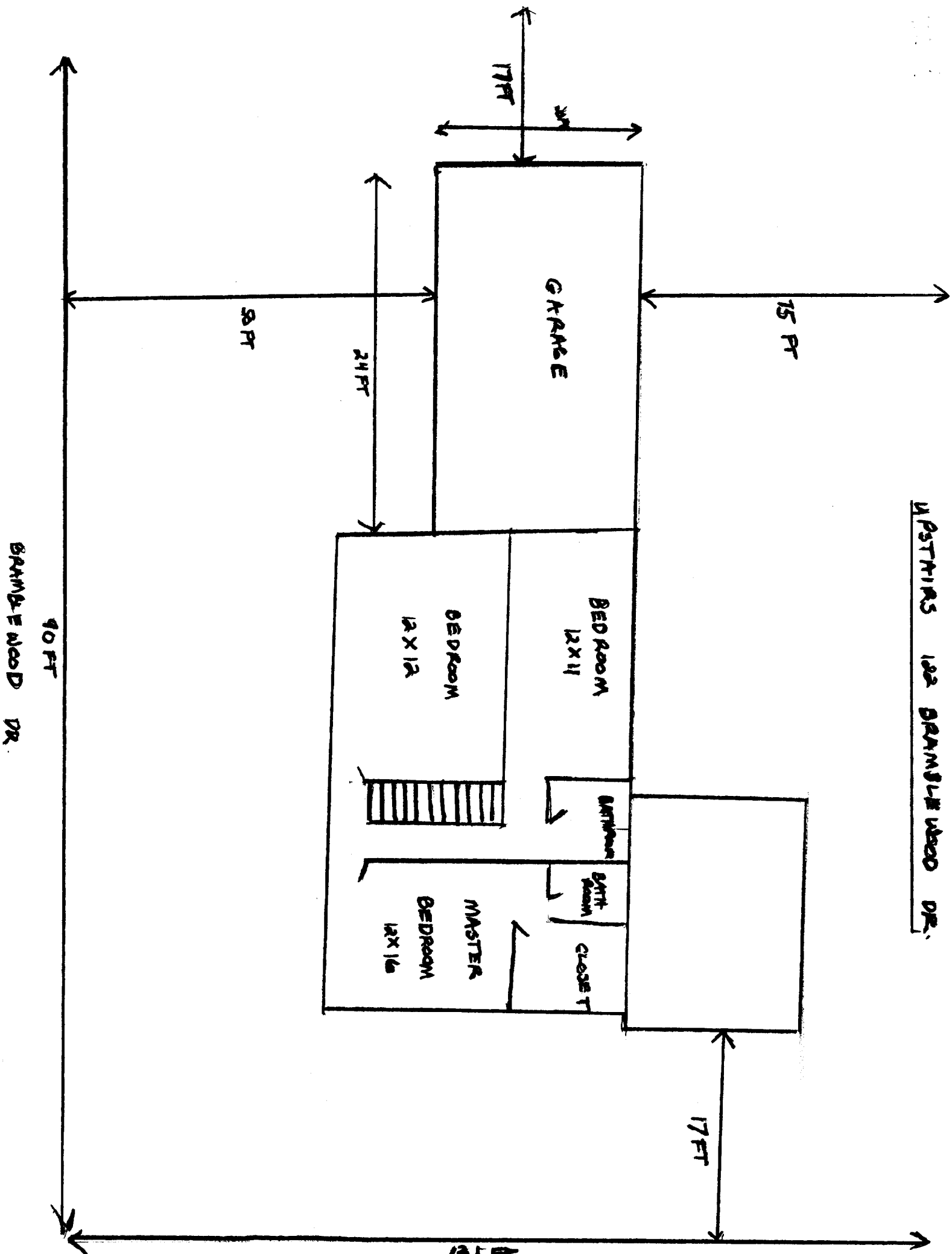
FAMILY ROOM

DECK
22x16

34 FT

Bramblewood 10 FT

UPSTAIRS 102 BRAMBLE WOOD DR.



15 FT

GARAGE

BED ROOM
12 X 11

BED ROOM
12 X 12



MASTER
BED ROOM
12 X 16

BATH ROOM

BATH ROOM

CLOSET

17 FT

17 FT

24 FT

80 FT

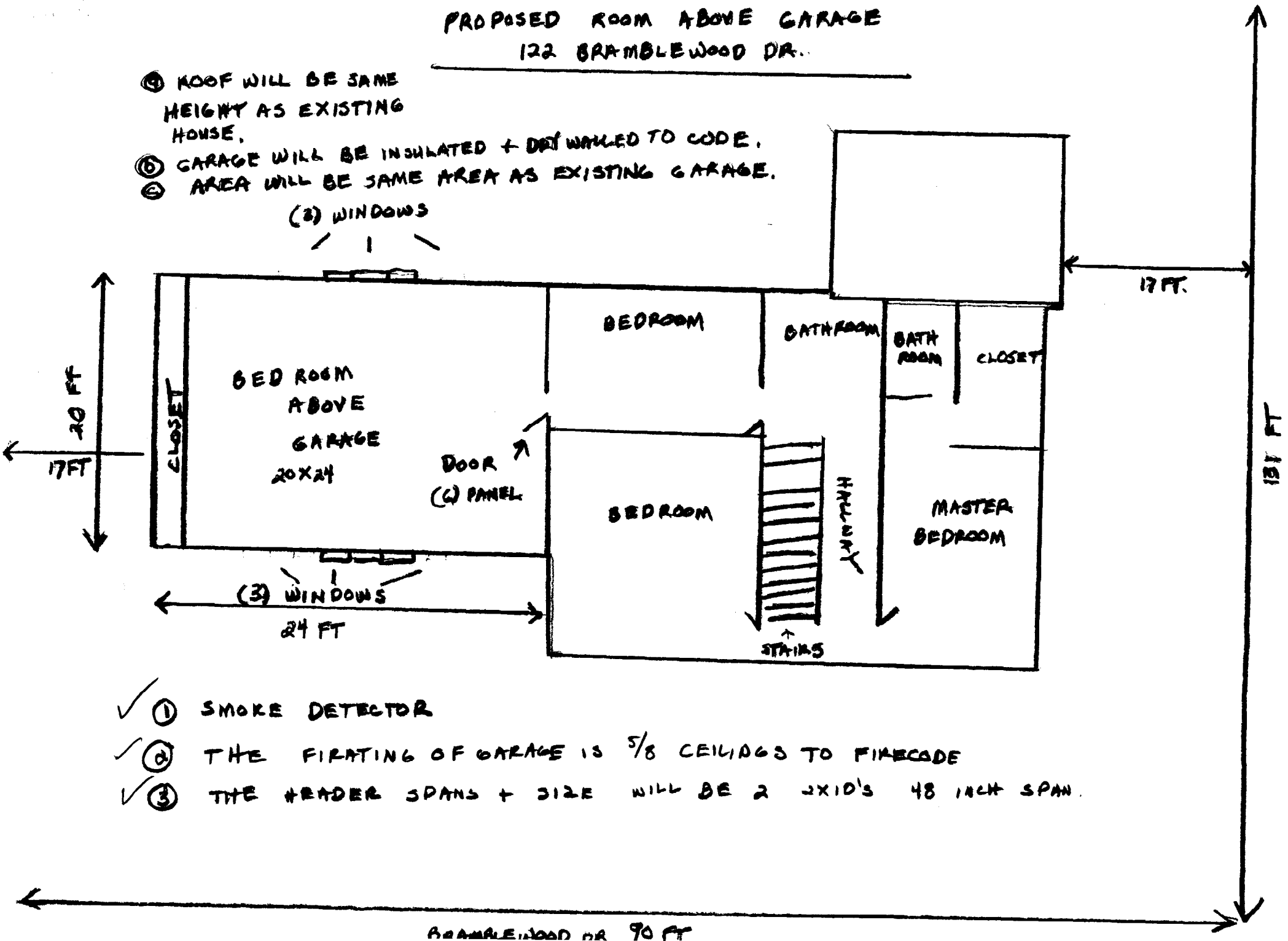
90 FT

131 FT

BRAMBLE WOOD DR.

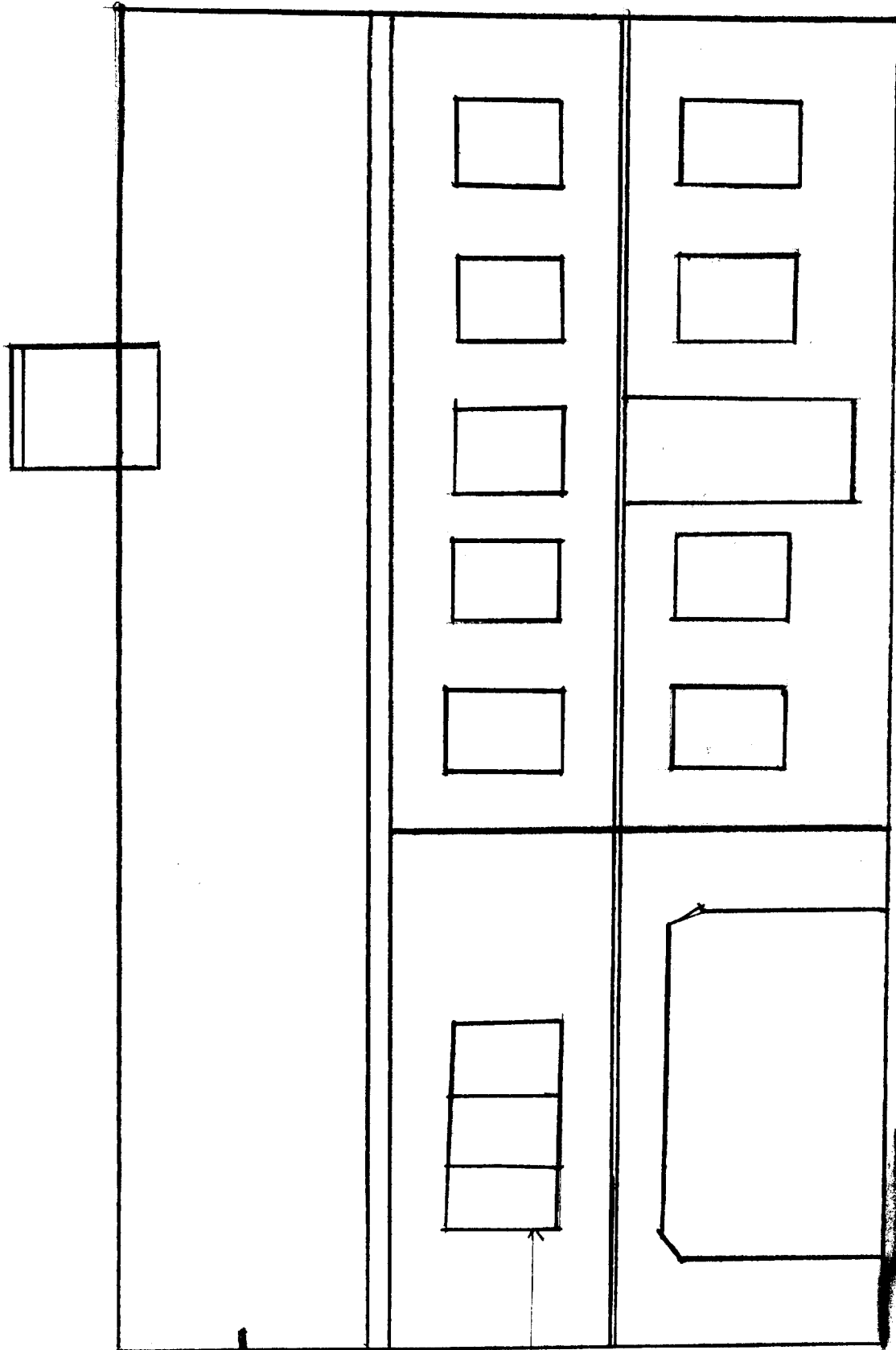
PROPOSED ROOM ABOVE GARAGE
122 BRAMBLEWOOD DR.

- ④ ROOF WILL BE SAME HEIGHT AS EXISTING HOUSE.
 - ⑥ GARAGE WILL BE INSULATED + DRY WALLED TO CODE.
 - ⑤ AREA WILL BE SAME AREA AS EXISTING GARAGE.
- (3) WINDOWS



- ✓ ① SMOKE DETECTOR
- ✓ ② THE FIRTING OF GARAGE IS 5/8 CEILINGS TO FIRECODE
- ✓ ③ THE TRADER SPANS + SIZE WILL BE 2 2X10'S 48 INCH SPAN.

BRAMBLEWOOD DR 90 FT



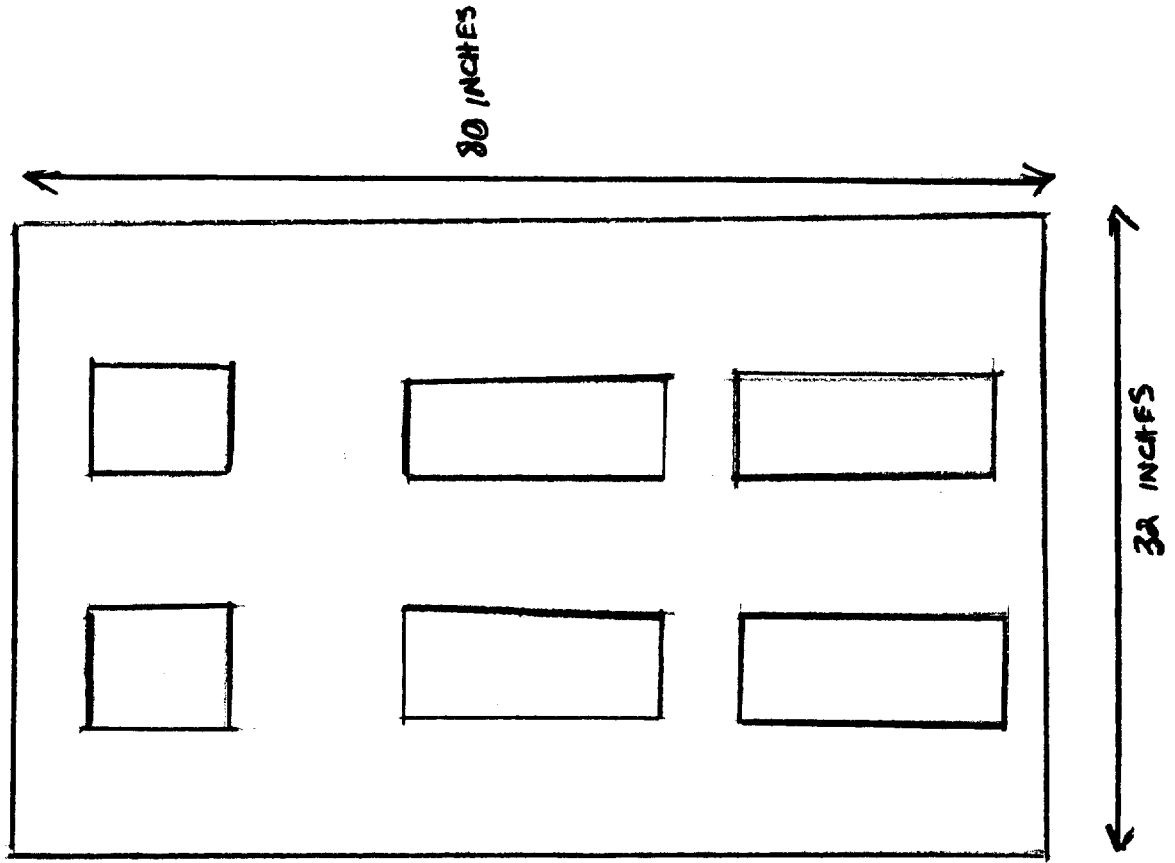
ROOF
PITCH

$\frac{9}{12}$

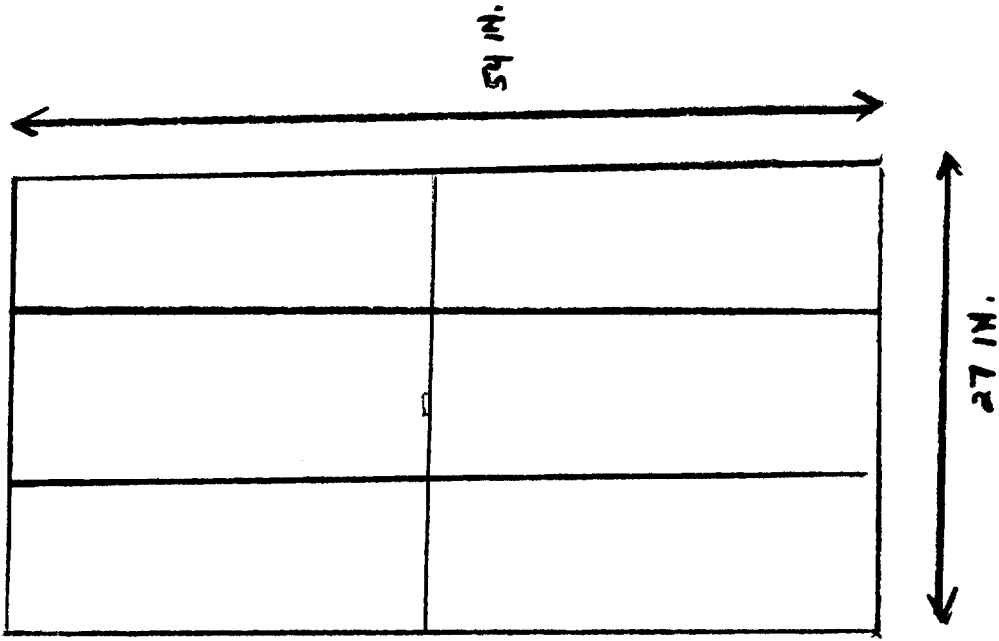
(6)
WINDOWS
27X 62
EACH

(3) IN FRONT
(3) IN BACK

(1) 6 PANEL DOOR

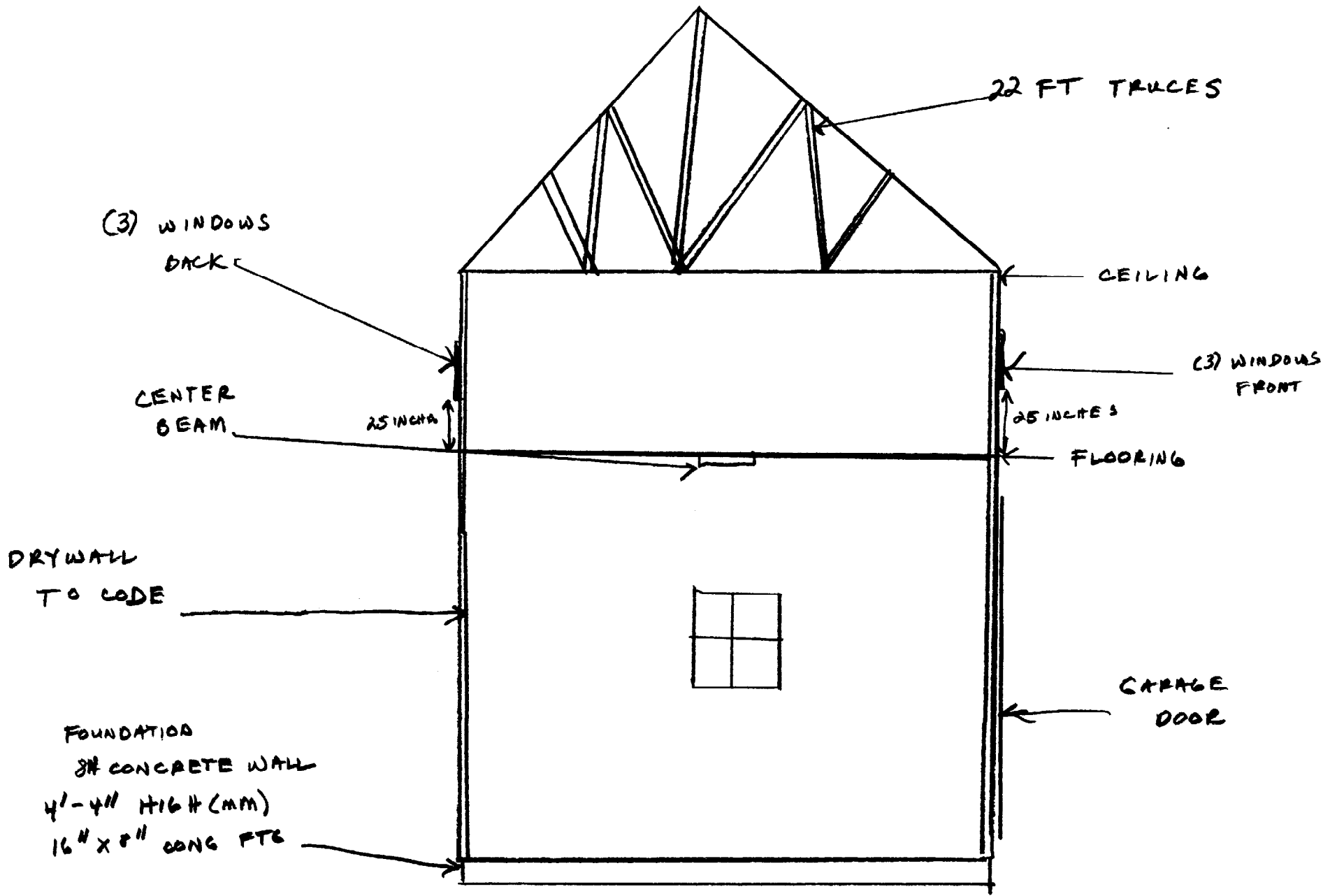


(6) WINDOWS 27 X 52 RIVCO

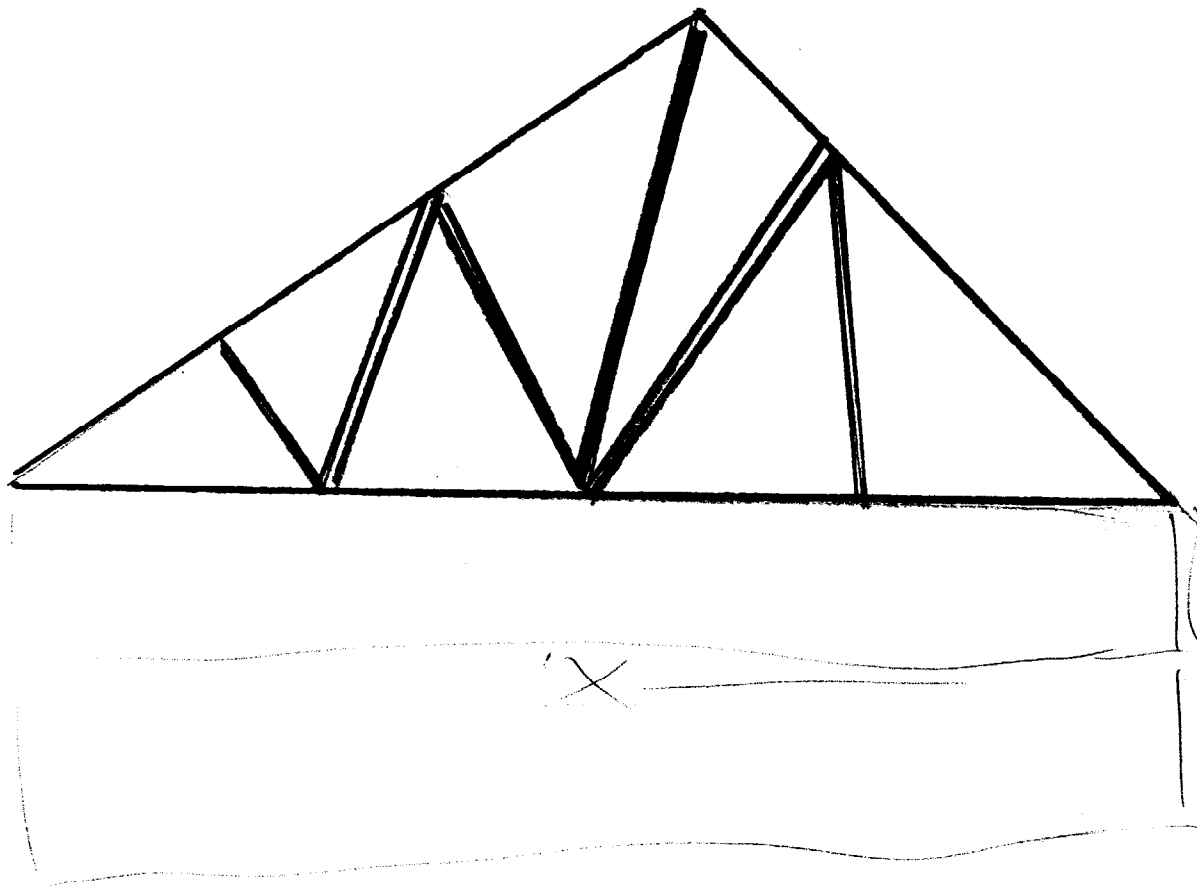


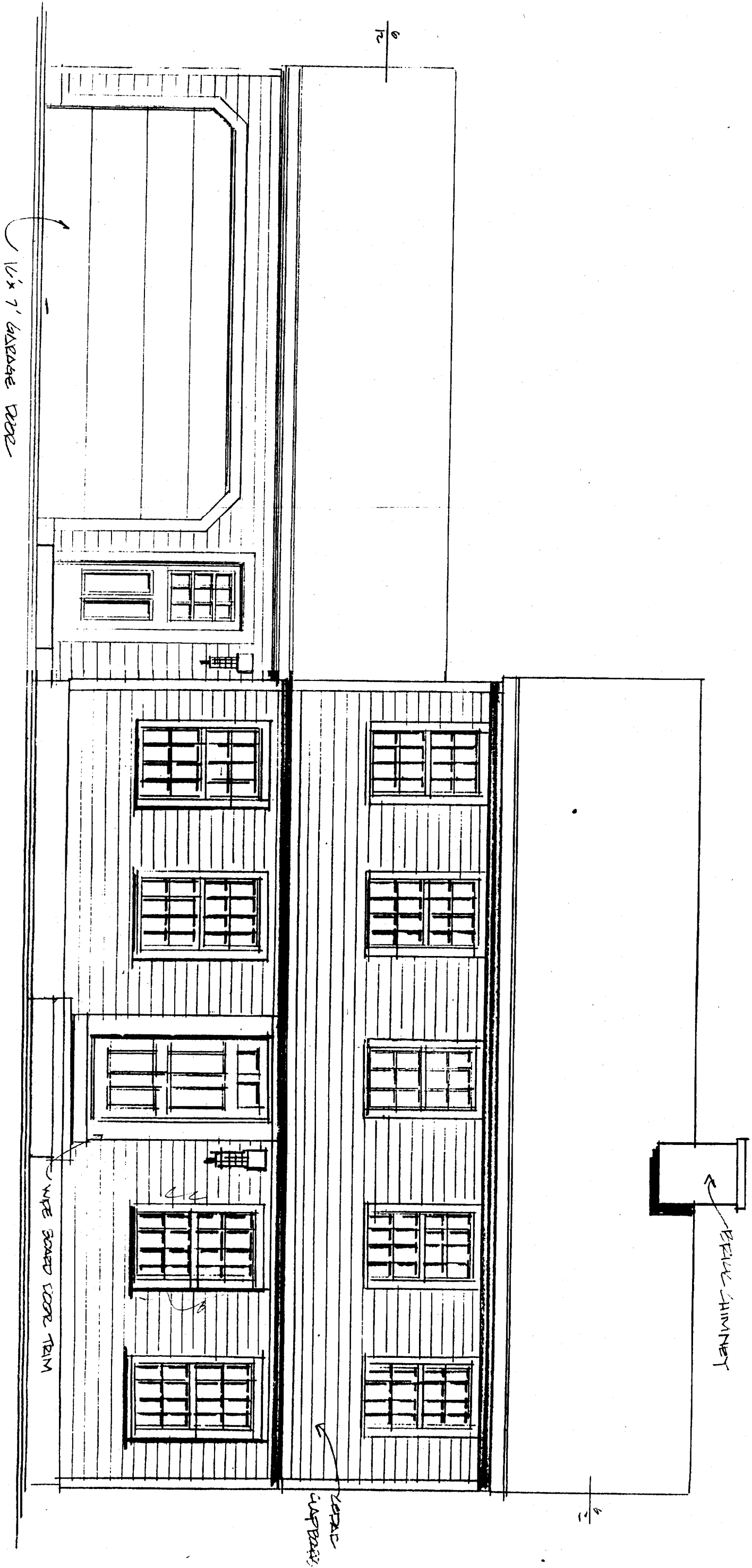
*WINDOWS WILL BE GRADE
LEVEL AND
25 INCHES
FROM FLOOR

SIDE VIEW OF ADDITION ABOVE GARAGE
122 BRAMBLEWOOD DR.



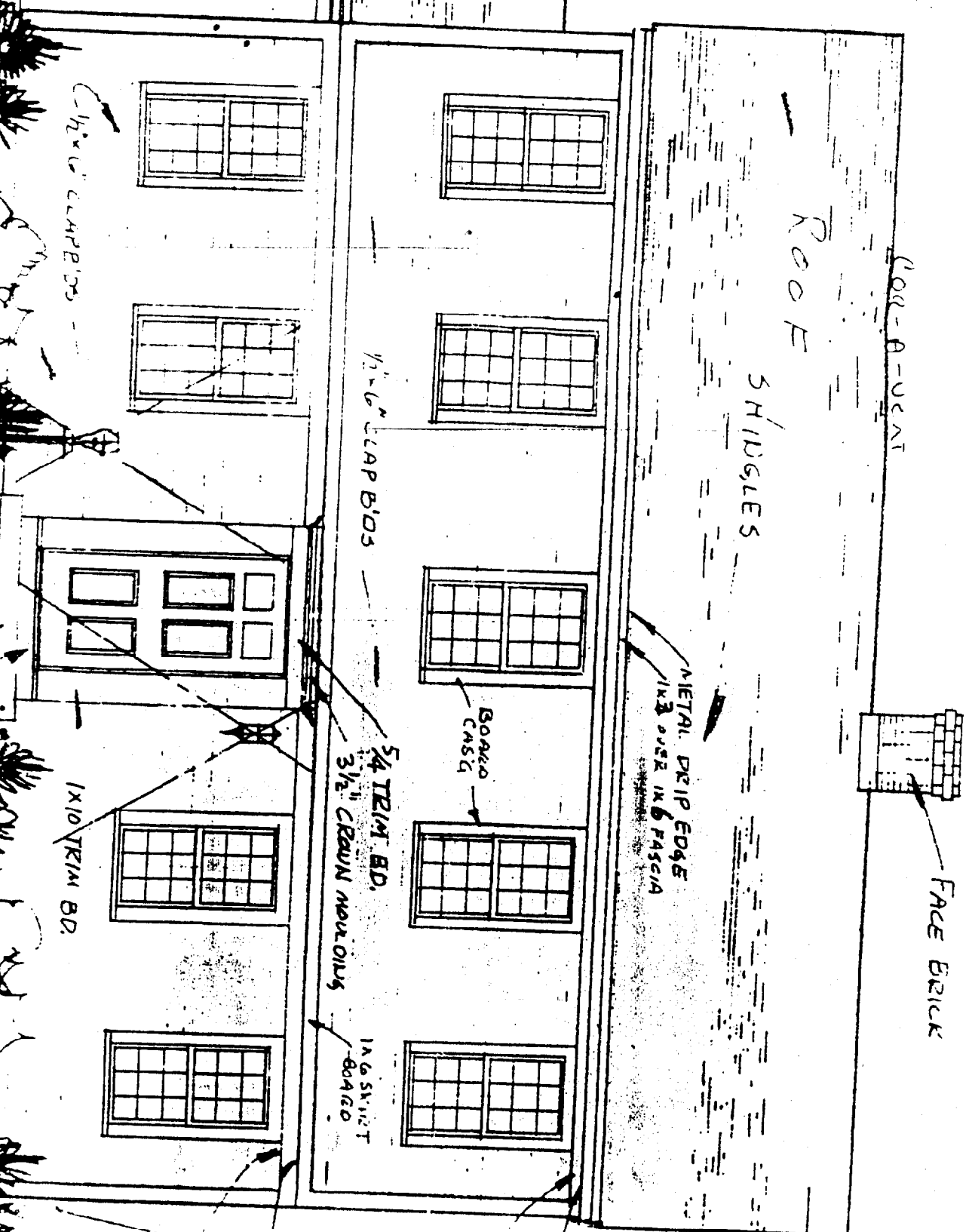
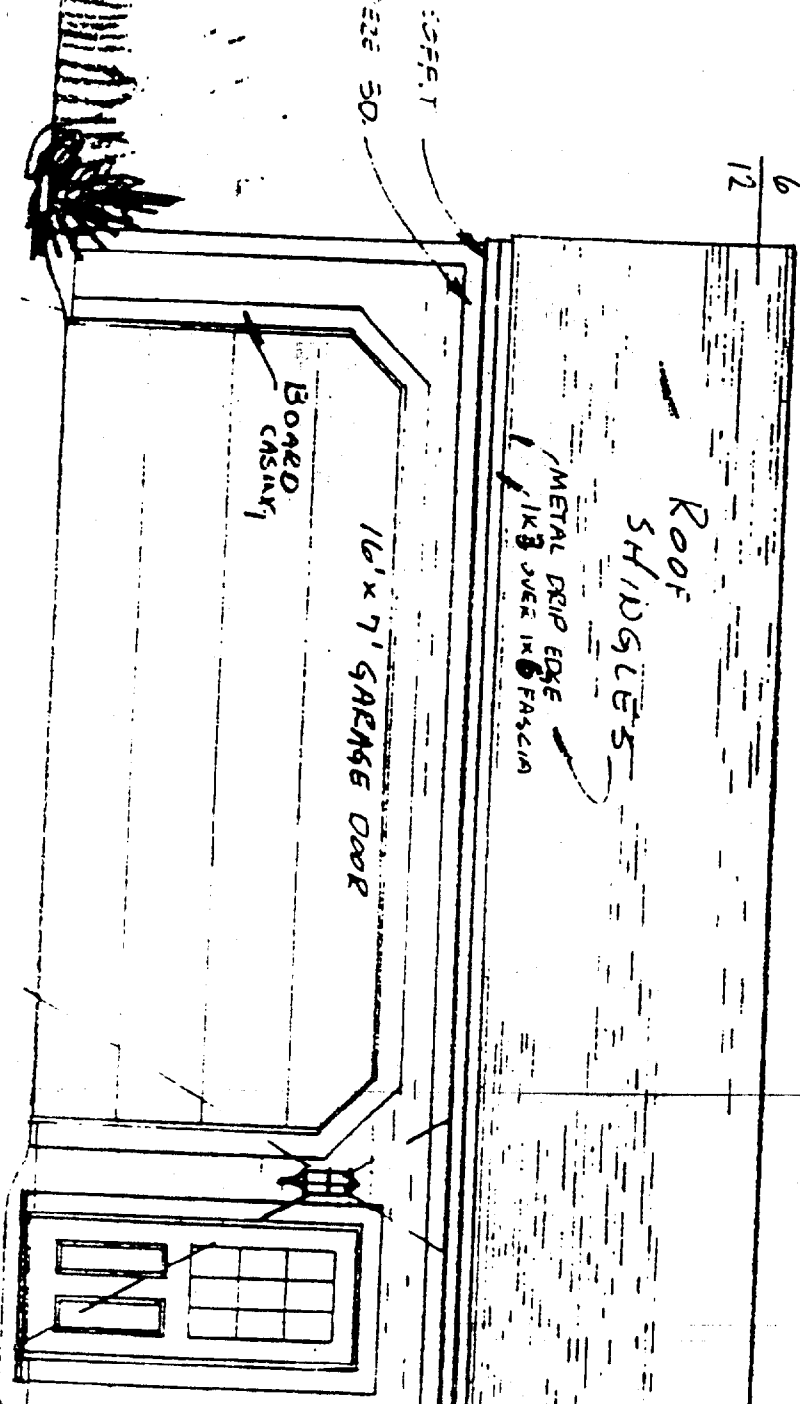
- ✓ 1. EXISTING ROOF ON GARAGE NOW HAS 22 FT TRUCES,
 - ✓ 2. HEADER DETAILS ARE GOING TO BE 2X10'S LAMINATED,
 - ✓ 3. NEW ROOM WILL BE SUPPORTED BY A LAMINATED BEAM IN CENTER OF FLOOR AND 2X10 FLOOR JOISTS.
- 10' span - OK



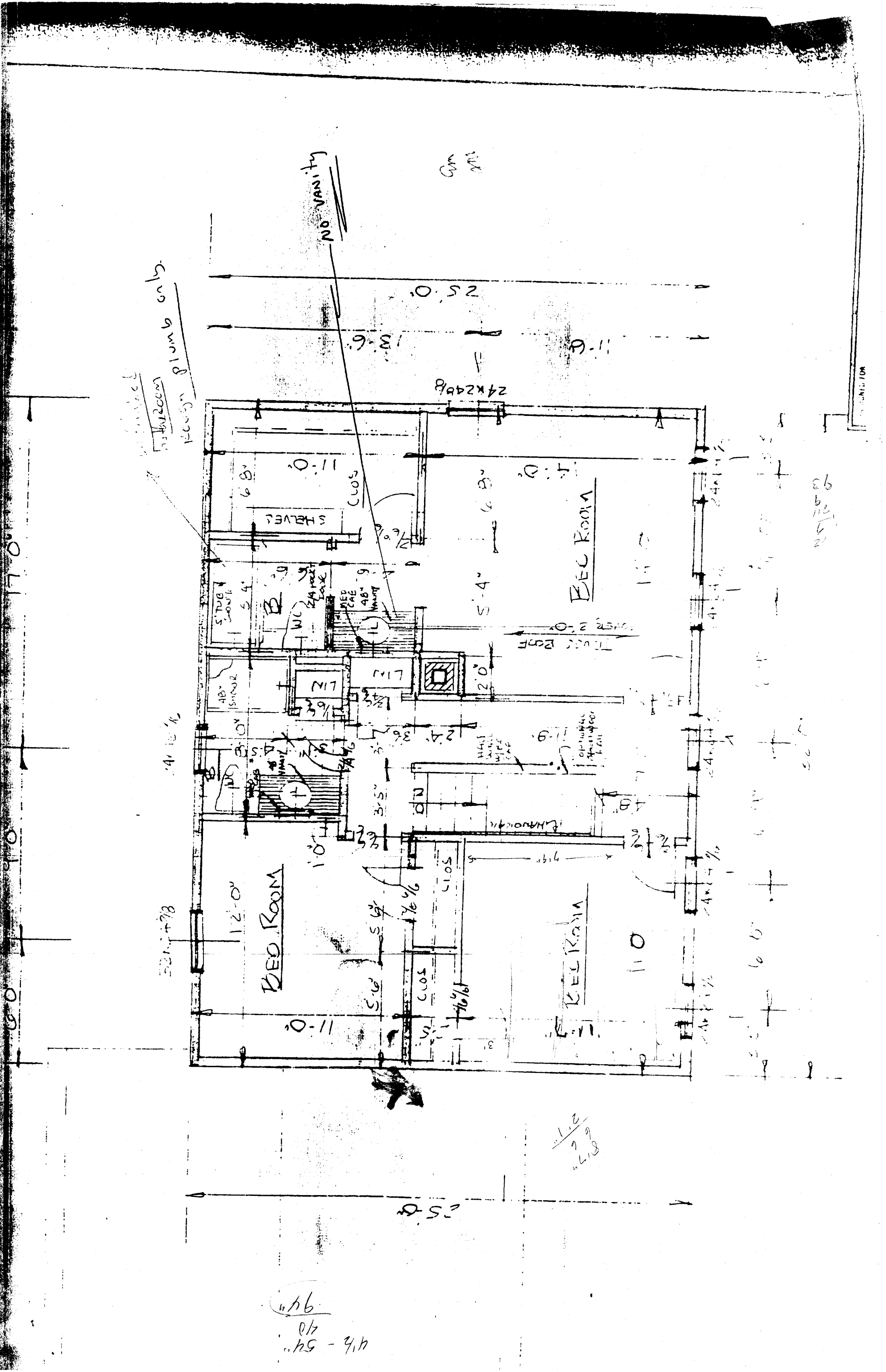


24' x 32' GARRISON

Handwritten scribbles and notes at the top of the page.



FACE BRICK
 ROOF SHINGLES
 METAL DRIP EDGE 1/2\"



ROUGH PLUMB ONLY

NO VANITY

24x24x8

SHAVES

BED ROOM

BED ROOM

BED ROOM

32x48

41 1/2

25.0

416 - 524
410
944

11.0
2.9
4.18

93
112
21

60

110

TRUSS ROOF

OPTIMAL

HALL

CLOS

CLOS

CLOS

1'-0"

48" SINK

STUB

6'-8"

5'-4"

4'-0"

25.0

13.6

11.6

24x48

24x48

24x48

24x48

24x48

24x48

24x48

24x48

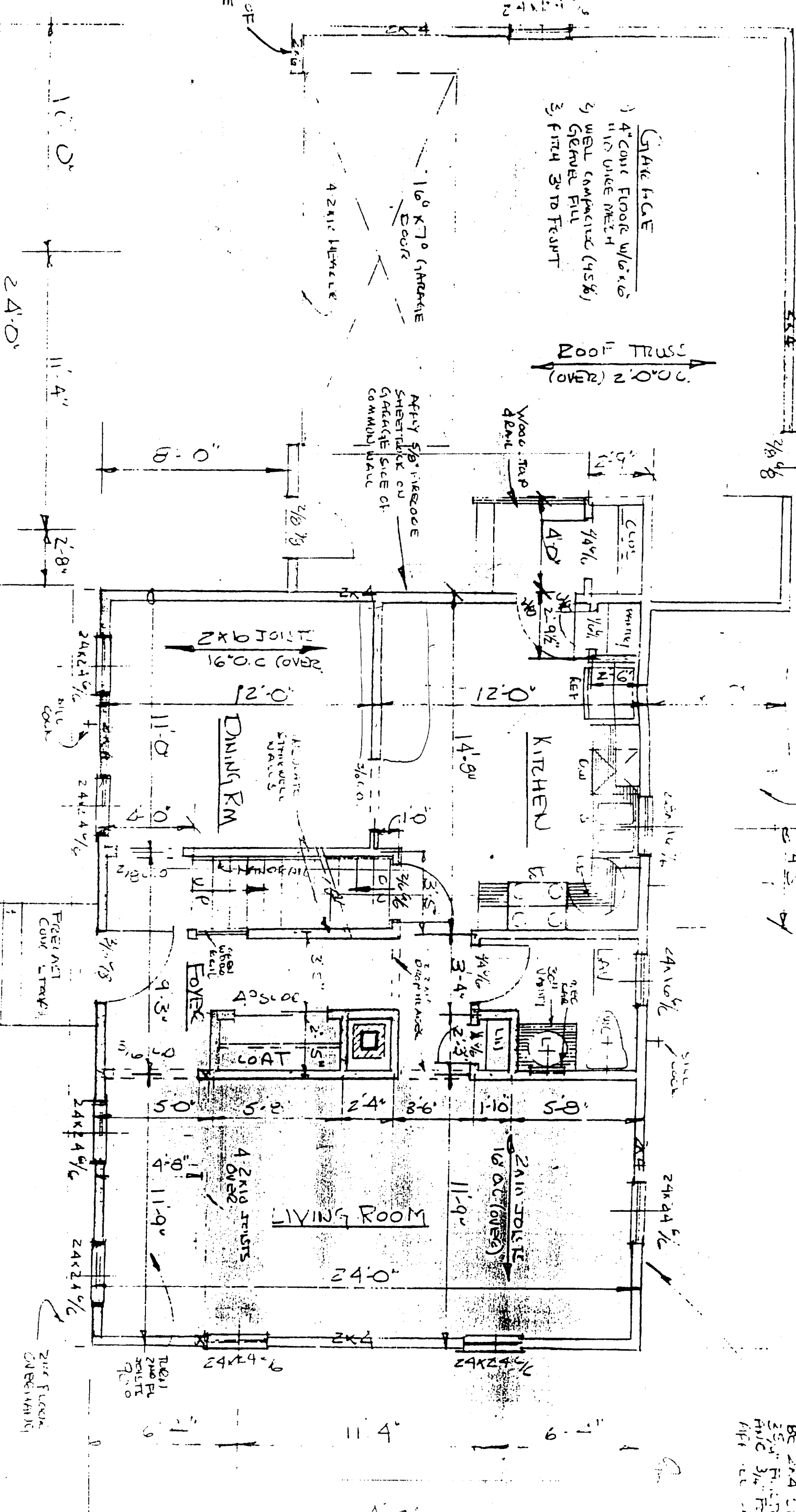
24x48

FOR

- 1) 4" CONCRETE FLOOR W/ 6% GRAVEL
- 2) WELL COMPACTED (95%) GRAVEL FILL
- 3) FIRM 3" TO FIRM

ROOF TRUSS
(OVER) 2'-0" O.C.

Apply 5/8" RIBS TO SHEETROCK ON GARAGE SIDE OF COMMON WALL

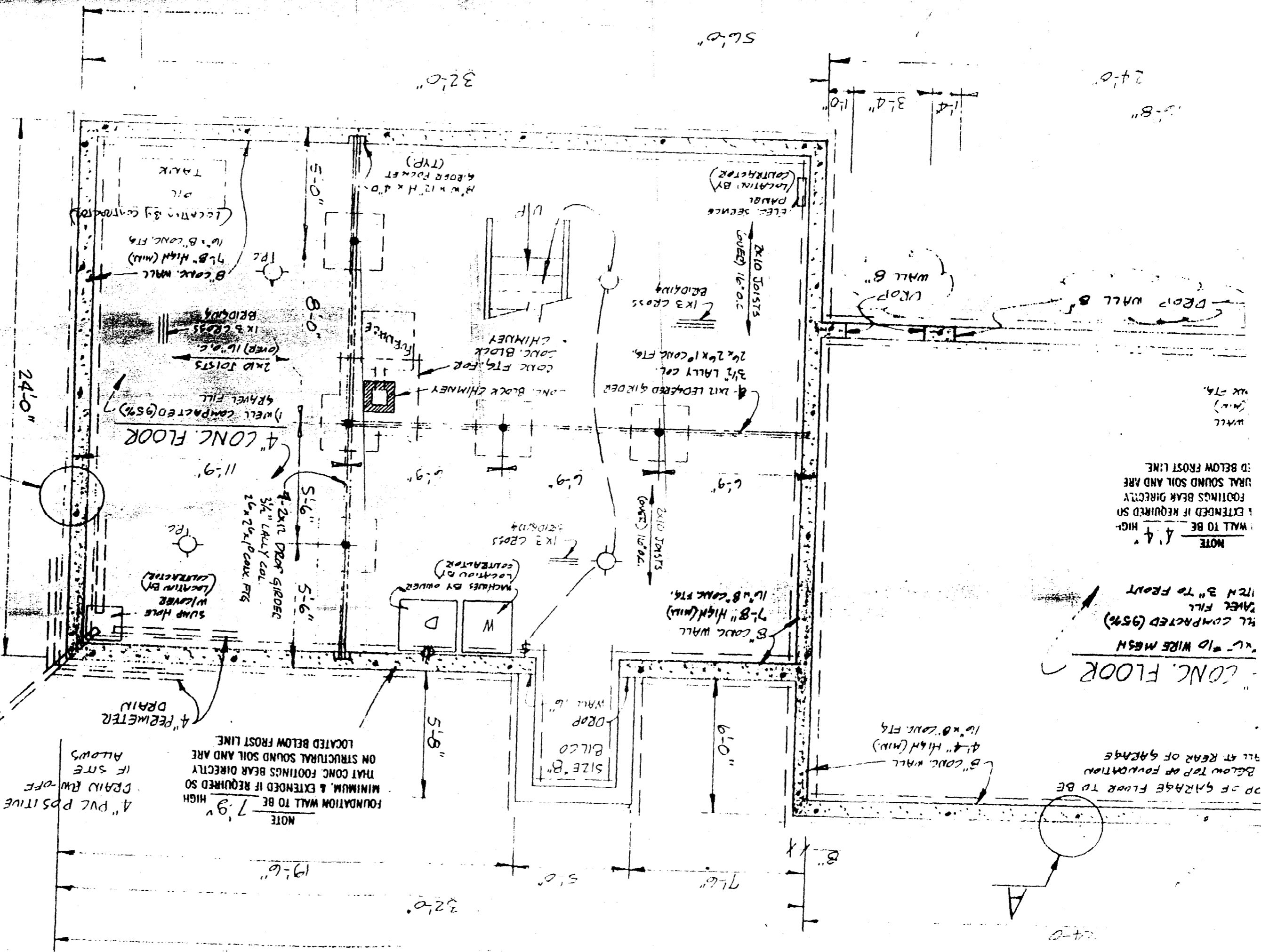
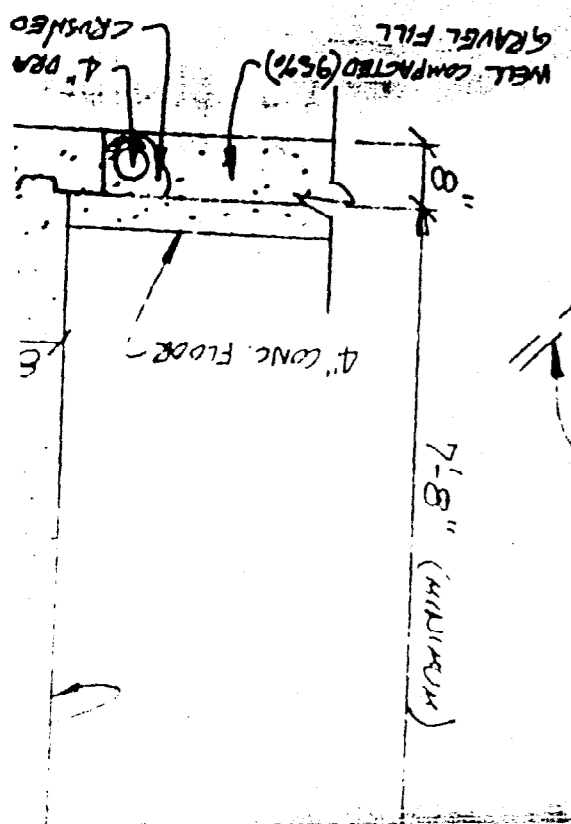


NOTE
1. EXTERIOR DOOR
BE 2x4 STUDS
3/4" FINISH
AND 3/4" FLOOR
APPLY 1/2" ...

NOTE:
 1) MINIMUM SOIL BEARING 3000 LBS. PER SQ. FT.
 2) FOOTINGS TO BE LOCATED AND BEAR ON UNDISTURBED SOUND SOIL.
 3) INSTALL 1/2" x 18" ANCHOR MAXIMUM, AND 1'-0" FROM ANY OTHER REQUIRED OR EXISTING SEWER LINE EXCEPT WATER MAIN TO BE DETERMINED BY

NOTES

DETAIL F



NOTE
 FOUNDATION WALL TO BE 7'-9" HIGH
 MINIMUM, & EXTENDED IF REQUIRED SO THAT CONC. FOOTINGS BEAR DIRECTLY ON STRUCTURAL SOUND SOIL AND ARE LOCATED BELOW FROST LINE.
 4" PVC POSITIVE DRAIN RUN-OFF IF SITE ALLOWS

NOTE
 WALL TO BE 4'-4" HIGH
 & EXTENDED IF REQUIRED SO FOOTINGS BEAR DIRECTLY ON UNDISTURBED SOUND SOIL AND ARE LOCATED BELOW FROST LINE.

CONC. FLOOR
 1/2" x 10 WIRE MESH
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.

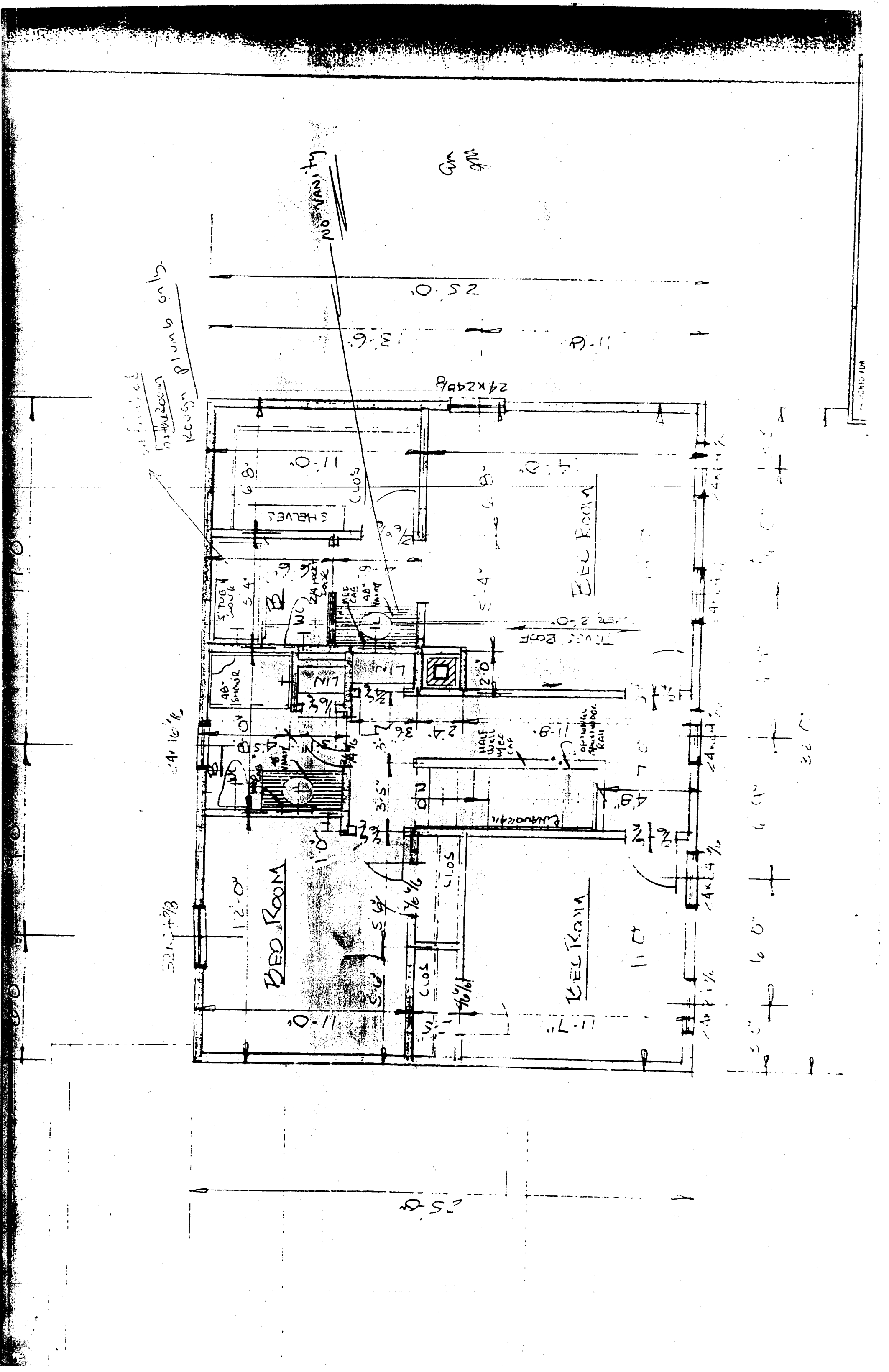
TOP OF GARAGE FLOOR TO BE BELOW TOP OF FOUNDATION
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.

WALL (MIN.)
 WALL

NOTE
 WALL TO BE 4'-4" HIGH
 & EXTENDED IF REQUIRED SO FOOTINGS BEAR DIRECTLY ON UNDISTURBED SOUND SOIL AND ARE LOCATED BELOW FROST LINE.

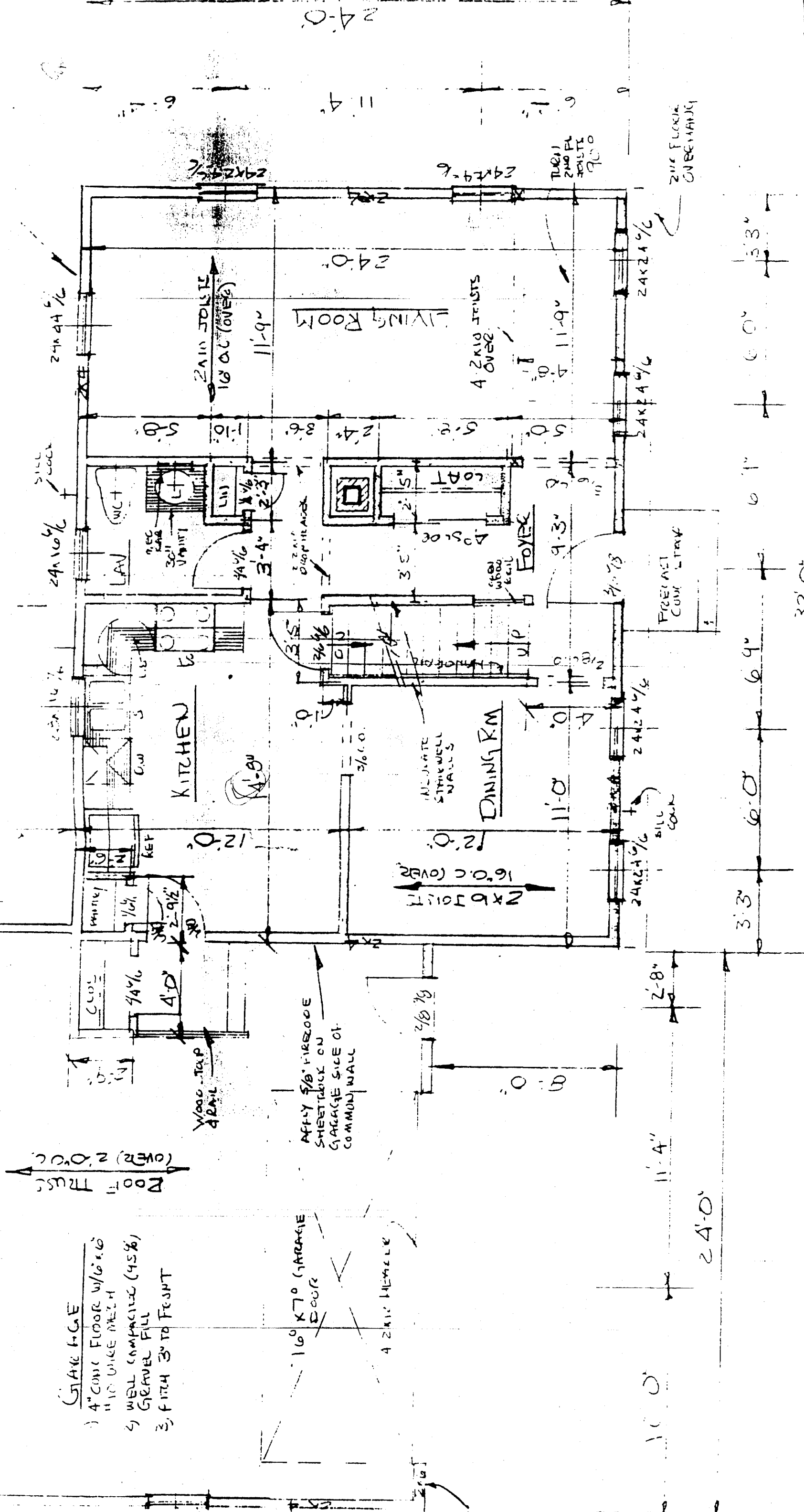
CONC. FLOOR
 1/2" x 10 WIRE MESH
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.

TOP OF GARAGE FLOOR TO BE BELOW TOP OF FOUNDATION
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.
 4" x 12" HIGH (MIN)
 10" x 8" CONC. FTG.



NOTE
 1. EXTERIOR WALLS
 BE 2" x 4" STUDS
 3/4" FLOOR JOIST
 1/2" FLOOR JOIST
 1/2" FLOOR JOIST

BULLO



- GARAGE**
- 4" CONC FLOOR w/6"x6" 11'0" WIDE MESH
 - WELL COMPACTED (45%) GRAVEL FILL
 - FITCH 3'0" TO FRONT

16'0" x 7'0" GARAGE DOOR
 4 2x10 MEMBERS

AFFIX 5/8" FIREBOE SHEETROCK ON GARAGE SIDE OF COMMON WALL

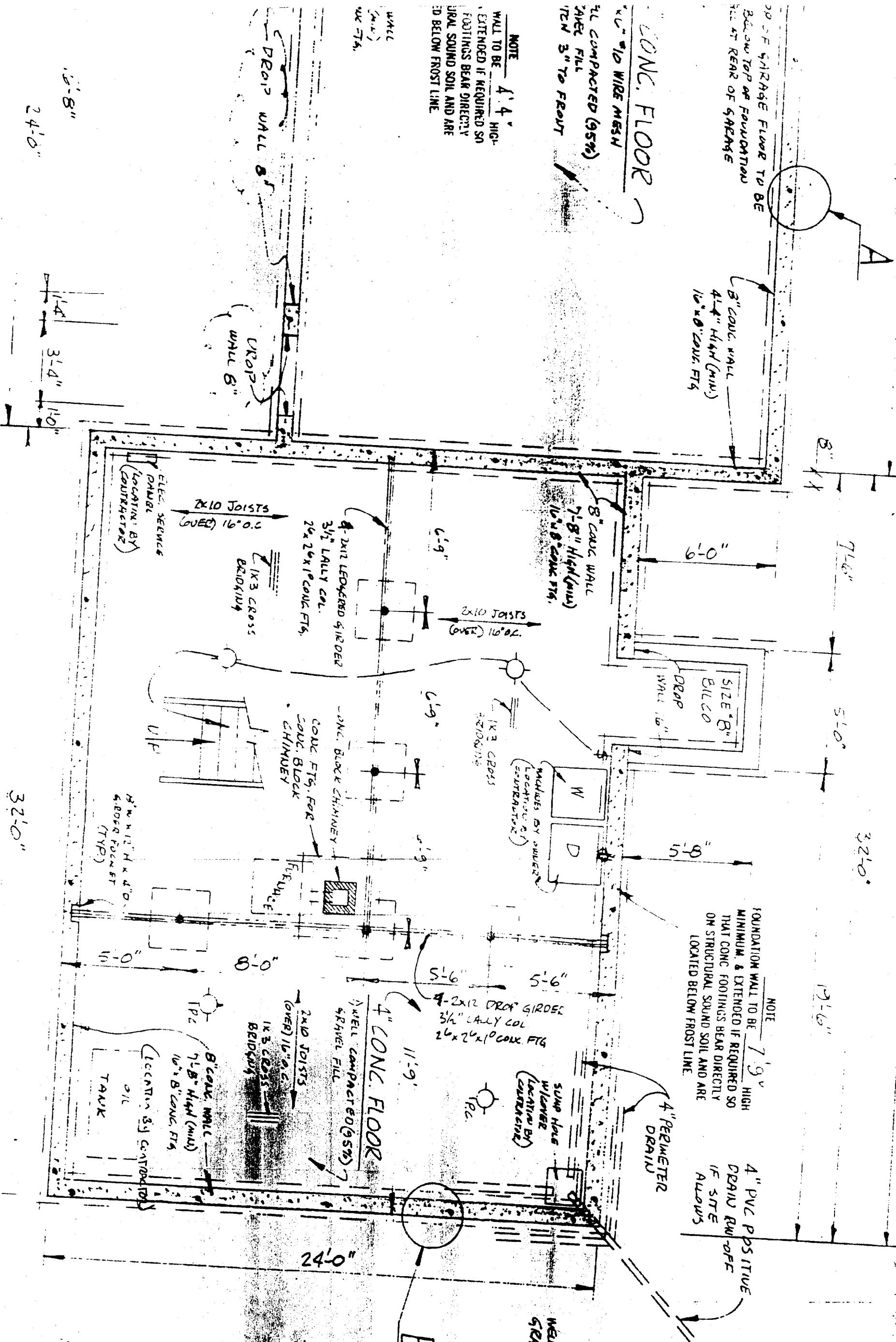
ROOF TRUSS (OVER) 2'0" x 2'0"

24'0"

32'0"

DESIGNED FOR

VASARAK



30" OF GARAGE FLOOR TO BE
BELOW TOP OF FOUNDATION
AT REAR OF GARAGE

CONC. FLOOR

1/2" COMPACTED (95%)
GRAVEL FILL
3" TO FRONT

NOTE
WALL TO BE 4'-4" HIGH
EXTENDED IF REQUIRED SO
FOOTINGS BEAR DIRECTLY
ON UNDISTURBED SOUND SOIL AND ARE
LOCATED BELOW FROST LINE

8" CONC. WALL
4'-4" HIGH (MIN.)
10" x 8" CONC. FTG

DROP WALL 8"
WALL 8"

24'-0"
3'-4"
1'-4"

56'-0"

32'-0"

NOTE
FOUNDATION WALL TO BE
MINIMUM 4' HIGH
EXTENDED IF REQUIRED SO
THAT CONC. FOOTINGS BEAR DIRECTLY
ON STRUCTURAL SOUND SOIL AND ARE
LOCATED BELOW FROST LINE

4" PVC POSITIVE
DRAIN RUN-OFF
IF SITE
ALLOWS

4" CONC. FLOOR
WELL COMPACTED (95%)
GRAVEL FILL

8" CONC. WALL
7'-8" HIGH (MIN.)
10" x 8" CONC. FTG
(LOCATION BY CONTRACTOR)

NOTES
1) MINIMUM SOIL BEARING
3000 LBS. PER SQ. FT.
2) FOOTINGS TO BE LOCATED
AND BEAR ON UNDISTURBED
SOUND SOIL.
3) INSTALL 1/2" x 1/8" ANCHOR
MAXIMUM, AND 1'-0" FROM

DETAIL E
1/2" x 1'-0"

DESIGNED FOR
KASPIGAAR

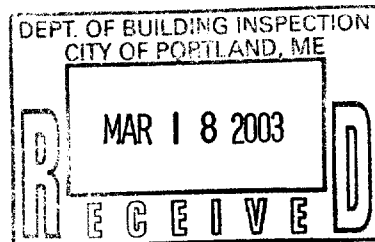
MR. NUGENT,

HERE IS THE INFORMATION YOU ASKED FOR:

(1) THE BEAM RUNNING ALONG THE LENGTH OF THE BUILDING IS WOOD AND GOING TO BE 24 FT LONG. THE BUILDER SAYS ITS A 7X14 WITH 40LBS PER SQUARE FOOT LOAD CAPACITY. AND THAT NO ROOF STRUCTURE IS TO BE CARRIED OFF CENTER BEAM. THERE IS GOING TO BE 6 JACKS THAT ARE 2X4 UNDER THE BEAM AT EACH END. GOING INTO WALL POCKETS.

(2) THE HEADER OVER THE GARAGE DOOR WILL BE WOOD AND BE 17 FEET LONG. IT IS 7X16 WITH 40LBS PER SQUARE FOOT LOAD CAPACITY.

THE BUILDER SAM FARRANTE CELL PHONE # IS 252-4043 IF YOU HAVE ANY FURTHER QUESTIONS. MY NUMBER IS 797-5750.



Single 7" x 14" VERSA-LAM® 3080 DF

Job Name - JIM MERRILL
 Address - 122 BRAMBLEWOOD DRIVE
 City, State, Zip - PORTLAND, ME 04103
 Customer -
 Code reports - ICBO 5663, NER 442

File Name - 3-7-03 : FB01
 Description -
 Specifier - CONTRACTOR SPEC'D ALL LOADS AND TRIB
 Designer - MATT
 Company - WOOD STRUCTURES INC
 Misc -

Standard Load - 40 PSF | 20 PSF Tributary 12-00-00

B0
 4320 lbs LL
 2387 lbs DL

B1
 4320 lbs LL
 2387 lbs DL

Total Horizontal Length - 18-00-00

General Data

Version: US Imperial
 Member Type: - Floor Beam
 Number of Spans - 1
 Left Cantilever - No
 Right Cantilever - No
 Slope 0/12
 Tributary 12-00-00
 Repetitive n/a
 Construction Type n/a
 Live Load 40 PSF
 Dead Load 20 PSF
 Part Load 0 PSF
 Duration 100

Disclosure

The completeness and accuracy of the input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current Installation Guide and the applicable building codes. To obtain an Installation Guide or if you have any questions, please call (800)232-0788 before beginning product installation.

BC CALC®, BC FRAMER®, BCI®, BC RIM BOARD™, BC OSB RIM BOARD™, BOISE GLULAM™, VERSA-LAM®, VERSA-RIM®, VERSA-RIM PLUS®, VERSA-STRAND™, VERSA-STUD®, ALLJOIST® and AJS™ are registered trademarks of Boise Cascade Corporation.

Load Summary

ID	Description	Load Type	Ref.	Start	End	Live	Dead	Trib.	Dur.
S	Standard	Unf.Area Load	Left	00-00-00	18-00-00	40 PSF	20 PSF	12-00-00	100

Controls Summary

Control Type	Value	% Allowable	Duration	Loadcase	Span Location
Moment	30180 ft-lbs	52.3%	@ 100%	2	1 - Internal
End Shear	5837 lbs	31.3%	@ 100%	2	1 - Left
Total Deflection	L/392 (0.55")	61.1%		2	1
Live Deflection	L/609 (0.354")	78.7%		2	1
Max. Defl.	0.55" (Limit: 1")	55.0%		2	1
Span/Depth	15.4				1

NOTES:

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (1") Maximum load deflection criteria.
 Minimum bearing length for B0 is 1-1/2".
 Minimum bearing length for B1 is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

USER NOTES:

MUST CAREFULLY REVIEW ALL INFORMATION
 ALL LOADS AND TRIBUTARY AREAS ON THIS CALC
 WERE SUPPLIED BY THE CONTRACTOR

