

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: 01-0426	Issue Date: MAY 11 2001	CBL: 083A R013001
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Location of Construction: 0 Valley Ave., Gt. Diamond	Owner Name: Johnson John V &	Owner Address: 90 Sharp St. CITY OF PORTLAND	Phone:
Business Name: n/a	Contractor Name: Thompson, Bill	Contractor Address: 812 congress Street Portland	Phone: 2078797940
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: Additions - Dwellings	Zone: IR2

Past Use: Single Family	Proposed Use: Single Family w/180 sf addition	Permit Fee: \$156.00	Cost of Work: \$21,535.00	CEO District: 1
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: 19-3 Type: 513	

Proposed Project Description: Build Addition	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</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: gg	Date Applied For: 04/26/2001	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> <p><input type="checkbox"/> Shoreland <i>N/A</i></p> <p><input type="checkbox"/> Wetland <i>w/land</i></p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>04/26/01</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input type="checkbox"/> Not in District or Landmark</p> <p><input checked="" type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>
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PERMIT ISSUED WITH REQUIREMENTS

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

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

All Purpose Building Permit Application

01 2480

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: ~~422~~ 83A-R-13 Valley Ave G. D. Island

Total Square Footage of Proposed Structure 180 sq. ft Square Footage of Lot 2 1/4 Acres.

Tax Assessor's Chart, Block & Lot Number Chart# 083 Block# AR Lot# 013	Owner: Jack & Cleen Johnson	Telephone#: (207) 766-2023 or (215) 428-1095
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Lessee/Buyer's Name (If Applicable)	Owner's/Purchaser/Lessee Address: 90 Sharp Street Millville N.J.	Cost Of Work: \$21,535 Fee: \$156.00
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Current use: S/F 08332

If the location is currently vacant, what was prior use:
Approximately how long has it been vacant:

Proposed use: S/F w/ addition

Project description: 180 SF addition

Contractor's Name, Address & Telephone: Bill Thompson 812 Congress St
879-7940 Portland Me. 04102

Applicants Name, Address & Telephone: Jack Johnson 90 Bishop St, Millville
N.J. 08332

Who should we contact when the permit is ready: Bill Thompson APR 26 2001
Telephone: 879 7940

If you would like the permit mailed, what mailing address should we use:
812 Congress St. Portland Me. 04102

Rec'd By: *Gau*

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

PLOT PLAN INCLUDES THE FOLLOWING:

- 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 North arrow; Zoning District & Setbacks
- First Floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours

A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:

- 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 damp proofing
- 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.

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

- All construction must be conducted in compliance with the 1999 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 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.

Minor/Minor Site Review Fee for New Single Family homes: \$300.00/Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

ONE SET OF SUBMISSIONS INCLUDING CONSTRUCTION AND SITE PLAN DRAWINGS MUST BE SUBMITTED ON PAPER NO LARGER THAN 11" x 17" BEFORE ANY BUILDING PERMIT WILL BE ISSUED

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:

William Payne

Date:

4/26/01

BUILDING PERMIT REPORT

DATE: 27 APRIL 2001 ADDRESS: 0 Valley Ave. G.T. Diamond CBL: 083-AR-013

REASON FOR PERMIT: To Construct a 180# addition

BUILDING OWNER: John V. Johnson

PERMIT APPLICANT: CONTRACTOR Bill Thompson

USE GROUP: A-3 CONSTRUCTION TYPE: 5B CONSTRUCTION COST: 21,535 PERMIT FEES: 156.00

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

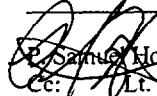
CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: *1, *2, *11, *13, *16, *28, *30, *33, *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.
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.
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.
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 and masonry.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
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.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
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.
12. Headroom in habitable space is a minimum of 7'6".
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. 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.
17. Each apartment shall have access to two (2) separate, remote and approved means of egress.
18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's.
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

4/26

- 20. 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/1999), 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
- 21. 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)
- 22. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
- 23. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
- 24. 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/1999)
- 25. 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".
- 26. 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.
- 27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
- X 28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
- 29. All requirements must be met before a final Certificate of Occupancy is issued.
- X 30. 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).
- 31. 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)
- 32. Please read and implement the attached Land Use Zoning report requirements.
- X 33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
- X 34. Bridging shall comply with Section 2305.16.
- X 35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
- X 36. All flashing shall comply with Section 1406.3.10.
- 37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

 E. Samuel Hoffses, Building Inspector
 cc: Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator
 Michael Nugent, Inspection Service Manager

PSH 10/1/00

****This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.**

*****THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)**

******ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.**

*******CERTIFICATE OF OCCUPANCY FEE \$50.00**

total Sub Cost 21,535-

sona tubes (12) 8 x 4 = 4.48 = 60⁰⁰

concrete = 60 lb. ~~20 lb.~~ 3 bags = 90⁰⁰

exterior material

p/T plywood (skirting around house) 7 pcs. 1/2 20⁰⁰ pc. 140

~~2 x 8 Floor Joist~~

2 x 8 x 12 7.25 a piece (Floor Joist) 20 pcs. = 150⁰⁰

2 x 6 x 10 4.25 a piece (ext walls) 80⁰⁰ ~~288⁰⁰~~ = 340⁰⁰

2 x 10 x 14 12.00 a piece (roof) (ex Floor & Framing) 42 pcs. = 504

3/4 plywood 20⁰⁰ Flooring & Roof sheathing. 6 pcs. F 12 pcs R = 360⁰⁰

5/8 plywood 17.25⁰⁰ wall sheathing 18 pcs. = 310⁰⁰

2 x 4 x 8 2.00 a piece. 16 pcs. 32⁰⁰

2 x 8 ⁶⁰ joist hangers = 24⁰⁰

2 x 10 ⁷⁰ = 28⁰⁰

16 penny 50.00 } 50 lb. box each = 160⁰⁰
10 penny 50.00 }

4 x 4 x 8 p/t post. 6.00 a piece 6 pcs. = 36⁰⁰

Ice & water shield 50⁰⁰ a roll 3 boxes = 150⁰⁰

Shingles @ 96 a bundle. 33.57 ft per bundle 22 bundles = 198⁰⁰

House Rep. truck 9 x 150 = 135⁰⁰ ~~33⁰⁰~~

2 steel Door 3-0 6-8 4 panel door - 206 framing 2 ~~11~~ 38 = 425⁰⁰

1 kitchen Window Double hung. - 206 framing 33 x 35 130⁰⁰
o/sb square edge 5/8 for skirting 8 pcs. 20⁰⁰ = 160⁰⁰

pine trim 200⁰⁰

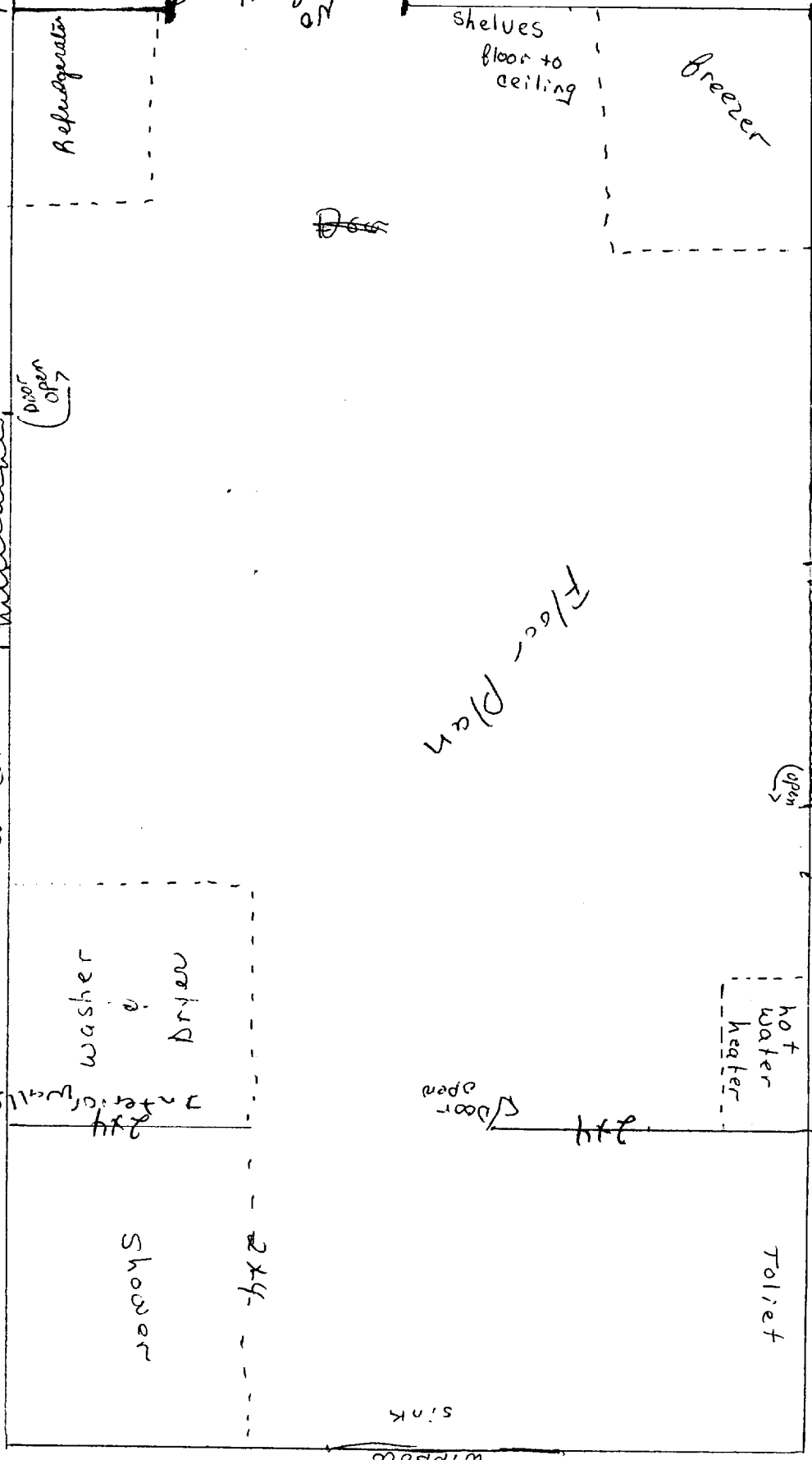
clad boards ~~175~~ pine/Horizontal grain 930 sq. ft. / Clear cedar 17.25
20 bundles 3356 sq. ft. = 345⁰⁰

6 penny galv. nails for clad boards 25⁰⁰

Existing porch

Existing Kitchen

Existing Kitchen



pole access top
counter for boiling
cabinet below

door

door open

Floor Plan

← 18 feet →

door
shelves
hooks
nails
wall
for
shoes

hot water heater

door open

interior walls

washer & dryer

Toilet

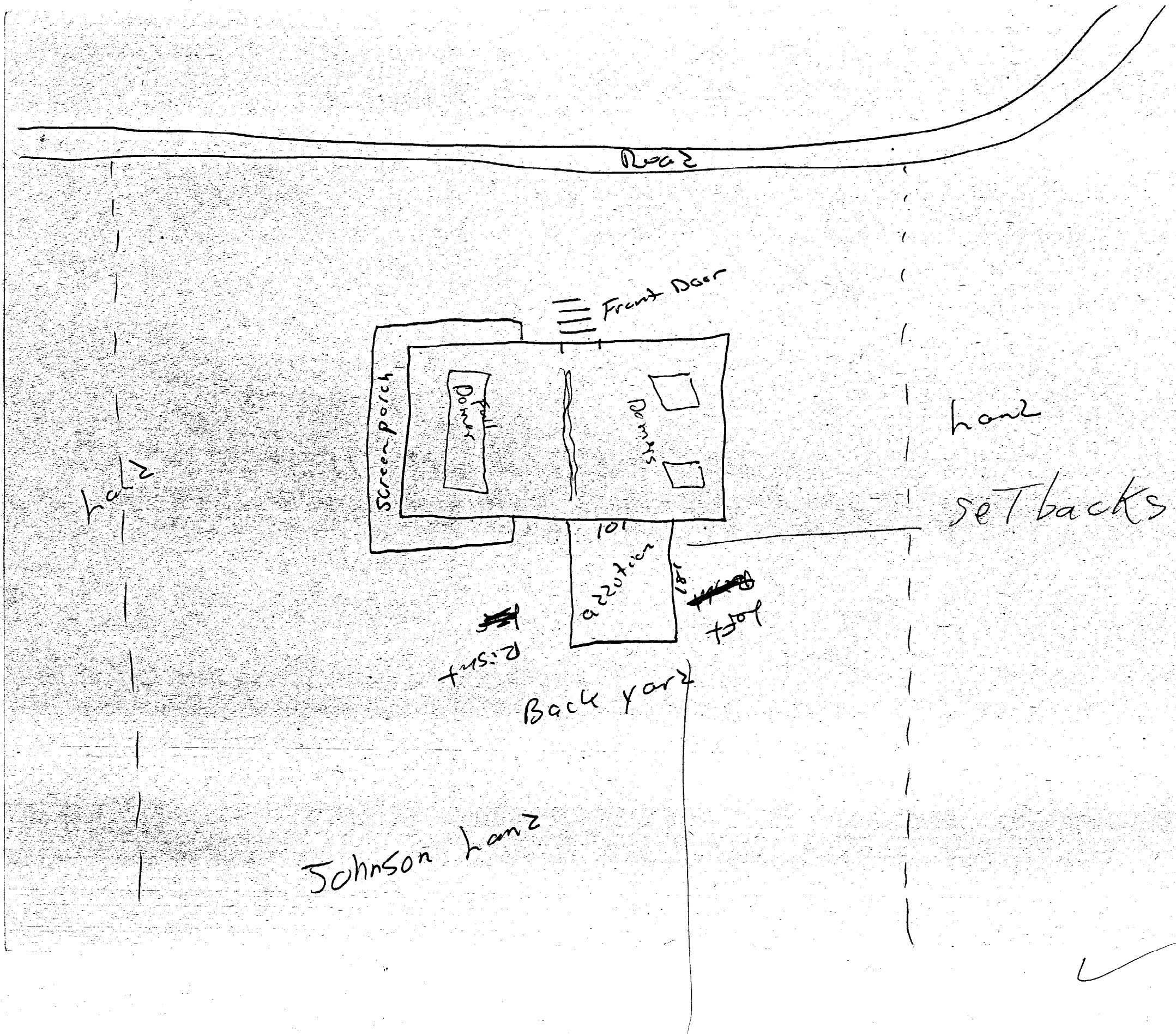
Shower

sink

← 10 feet →

pg 1

ack Johnson House add. on Great Diamond Island
 # 83A-12-13 Valley Ave Great Diamond Island,
 telephone No. 766-2023



Road

Front Door

Screen porch

Full Dinner

Dinner

hand

hand

setbacks?

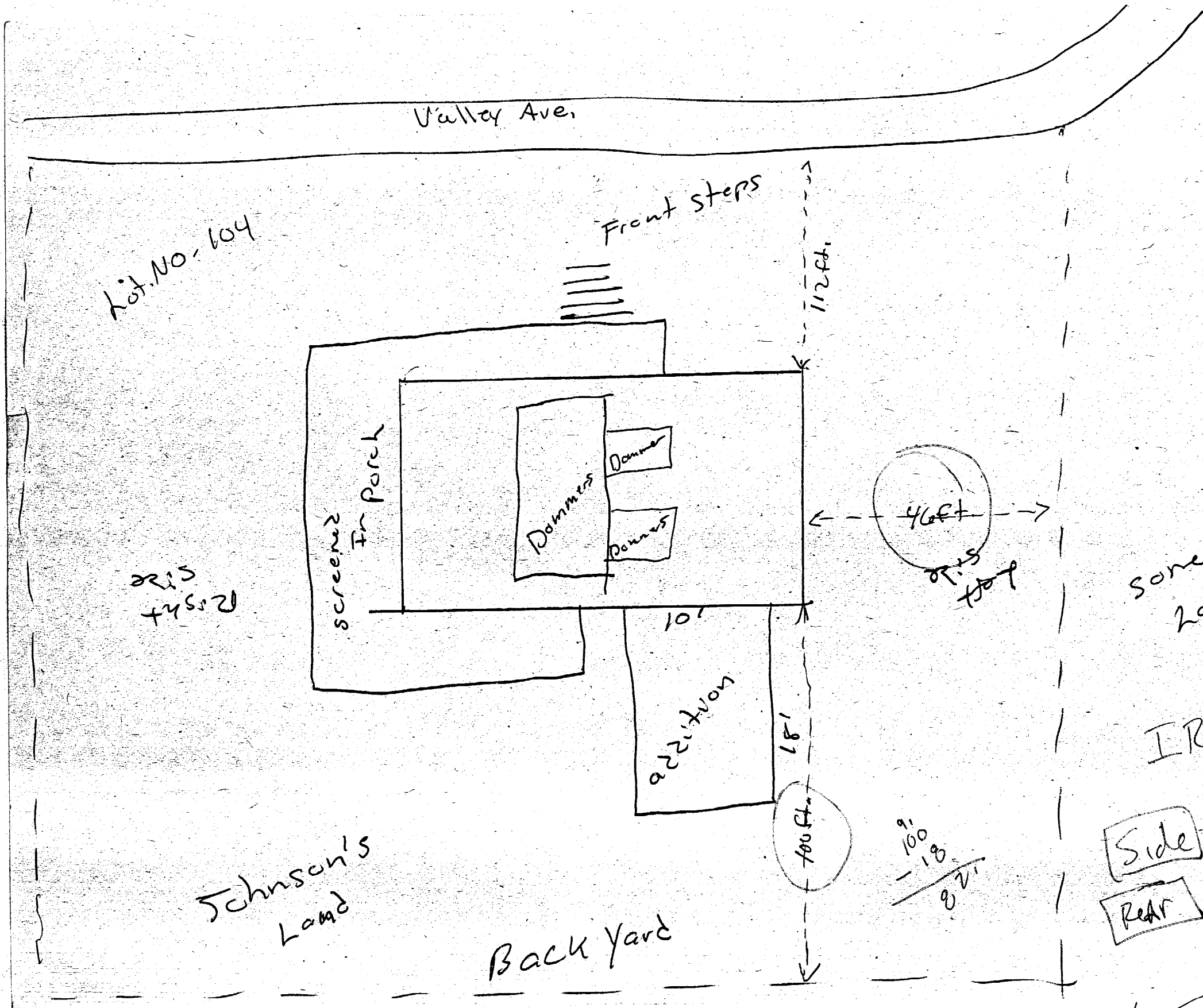
Rising

Lot

Loft

Back yard

Johnson Lane



Lot No. 104

Valley Ave.

Front steps

112ft.

screened In porch

Dormer

Dormer

46ft

Right size

101

addition

18'

100ft.

Back yard

Johnson's Land

some else's lot

IR-2 Zone

Side

20' req - 46' Show

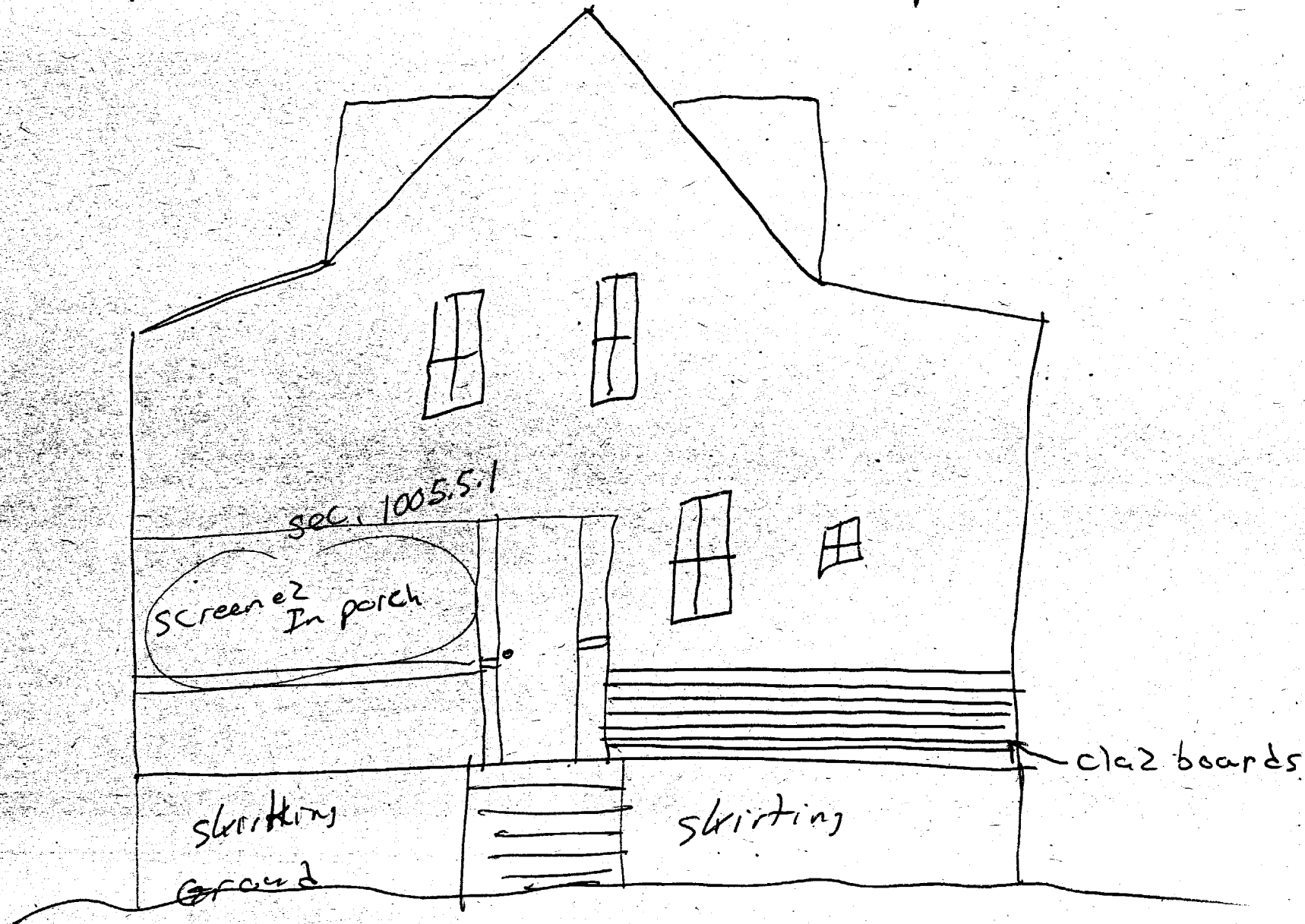
Rear

25' req 82' Show

100'
18'
82'

pg 3

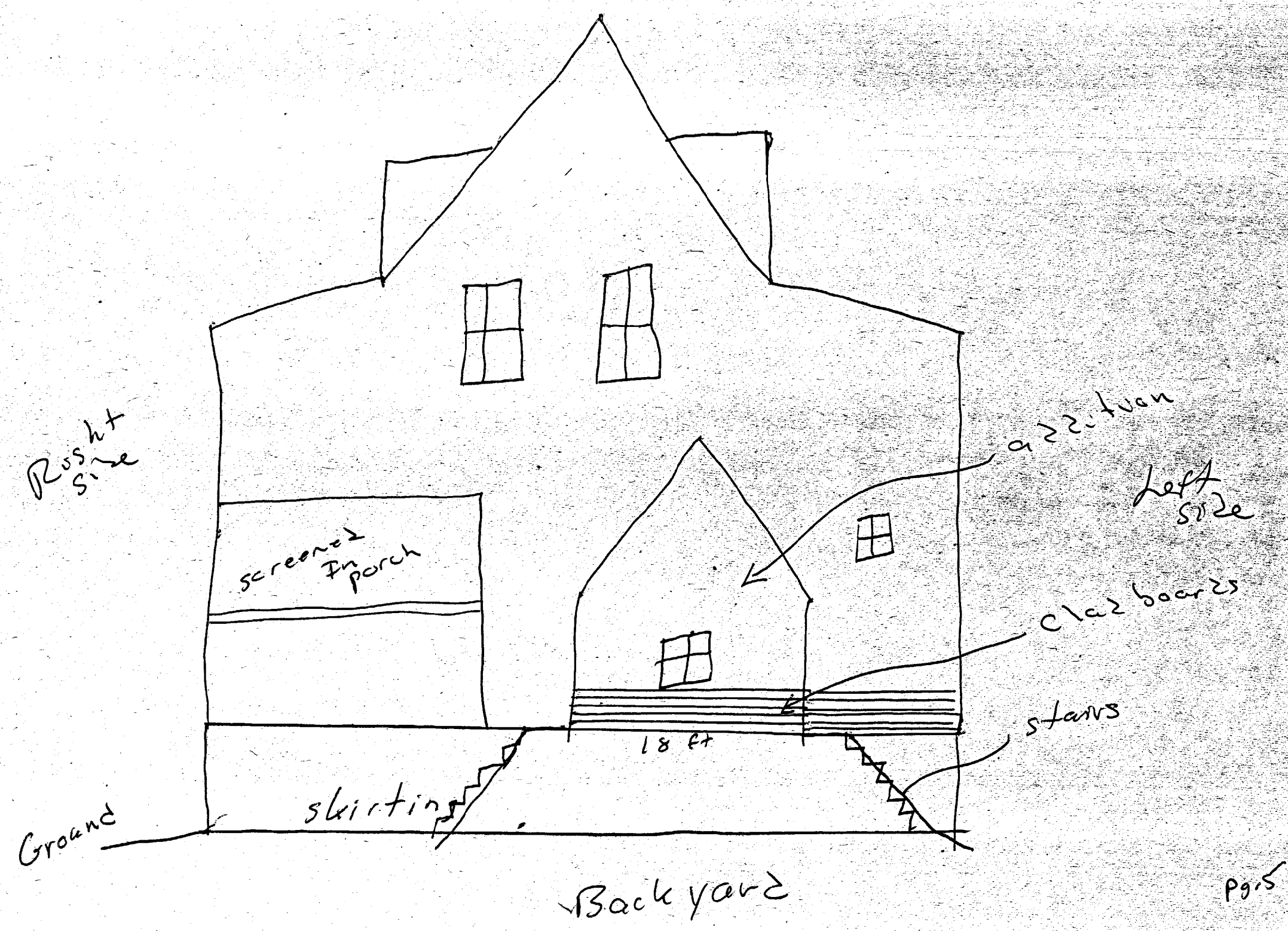
Before



Back yard

1005.5.1

after



Right side

screened in porch

addition

left side

Clay boards

stairs

18 ft

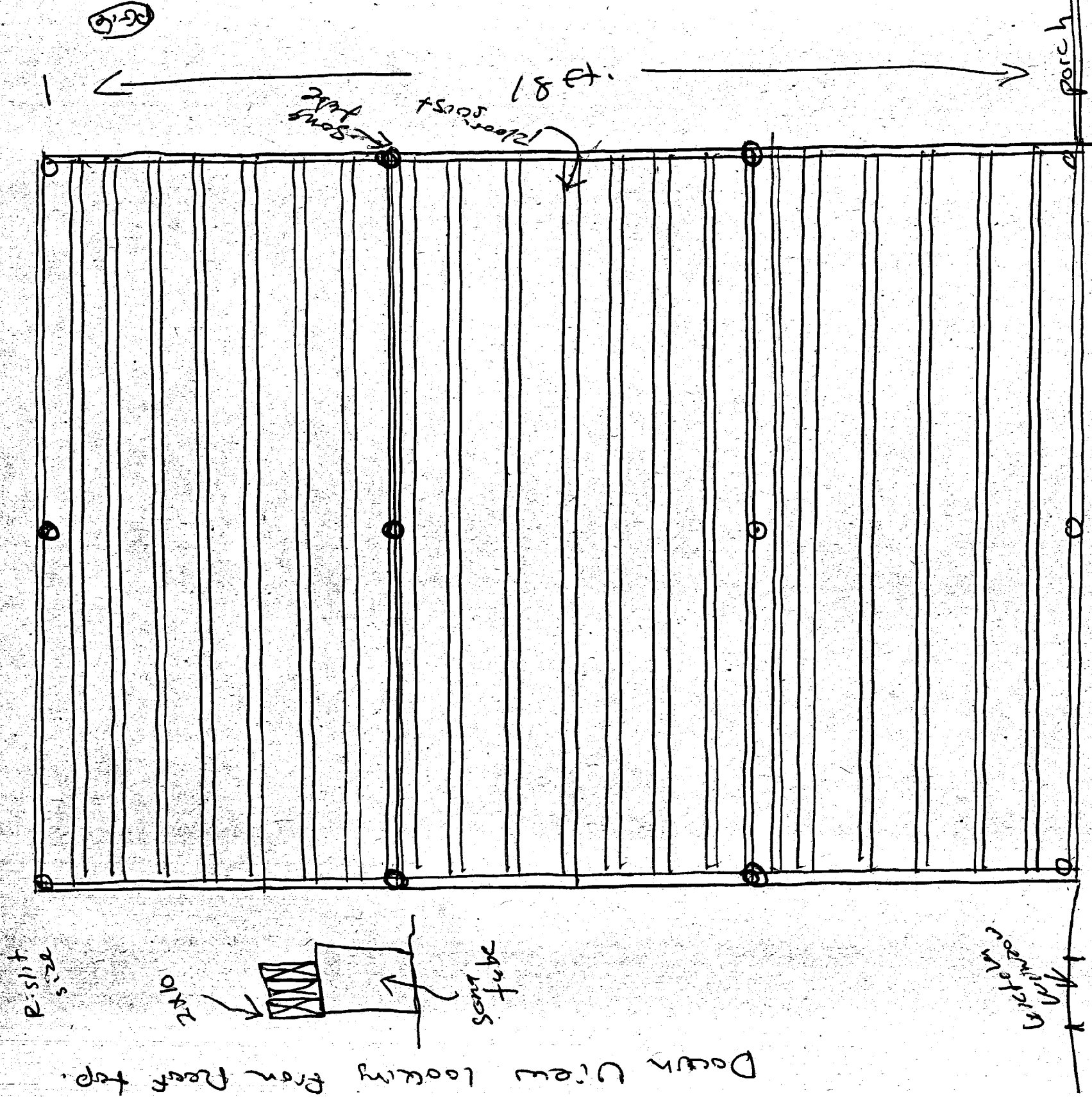
skirting

Ground

Back yard

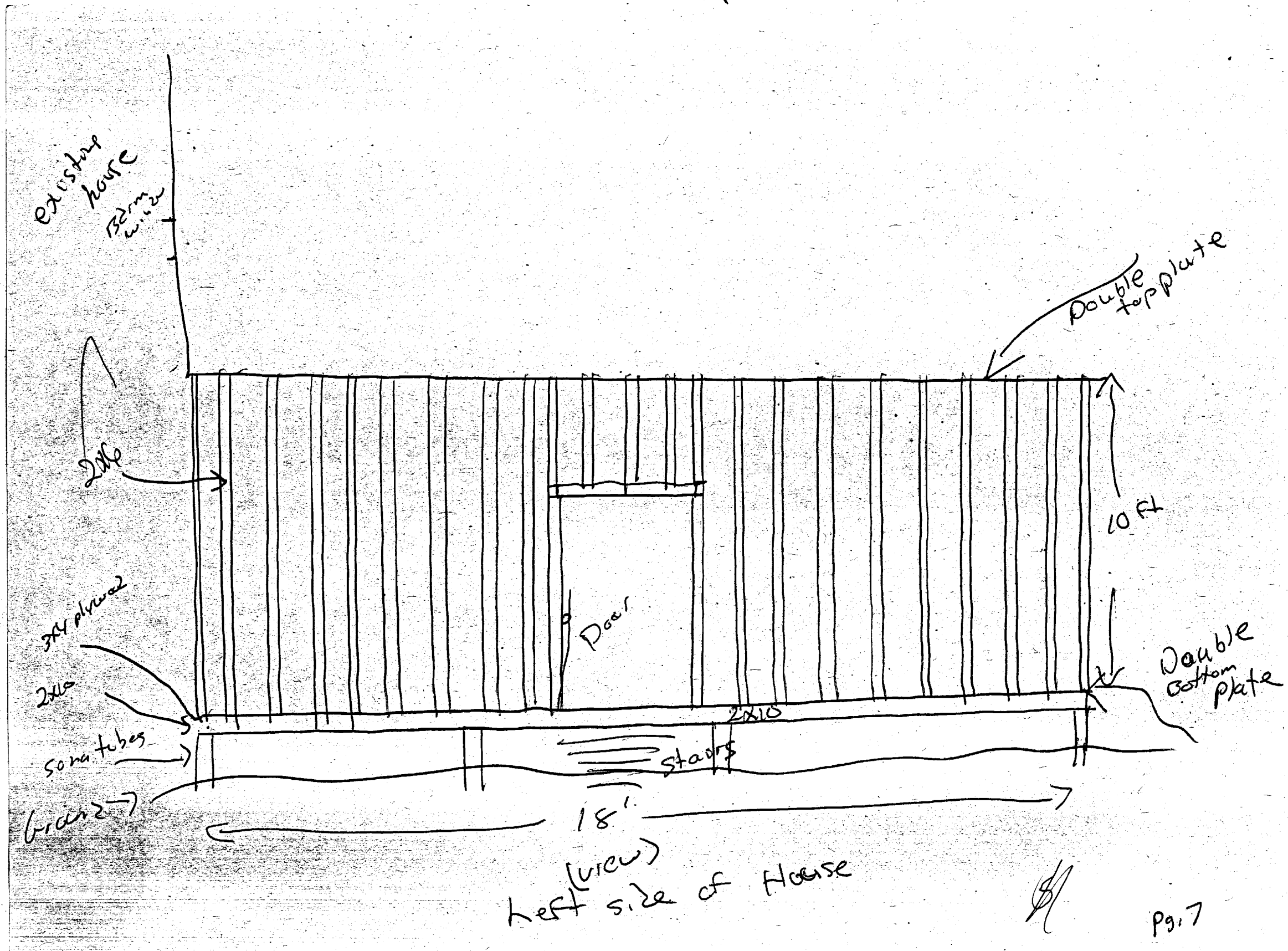
pg. 5

Frame for floor is 2x10s
 3/4 plywood for flooring
 Floor joist 2x8 w/ joist hangers
 5/8 exterior sheathing on walls
 Some tubes 8" x 6' every 6" 10"



Down View looking from Rear top.

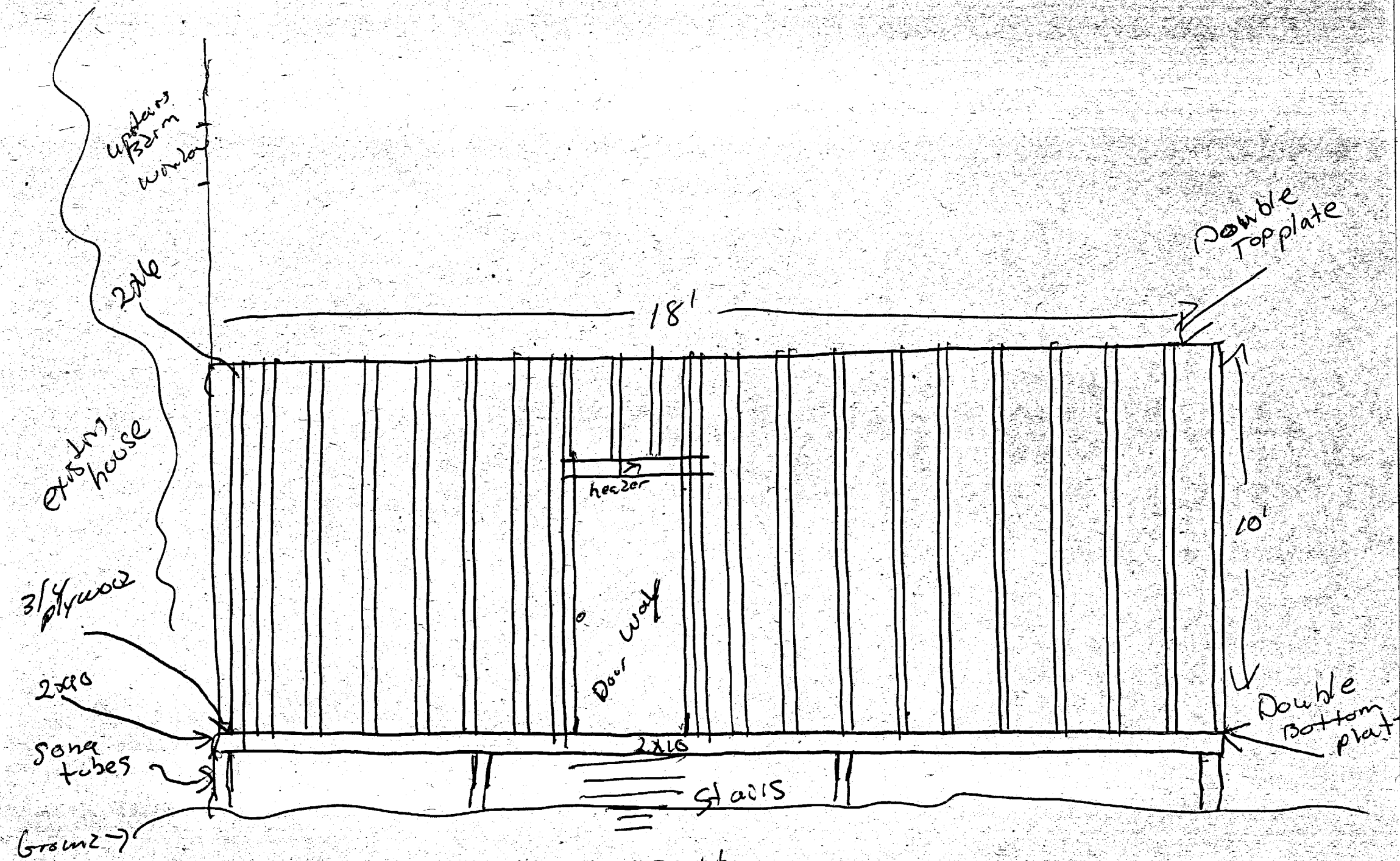
Kitchen existing House
 Porch



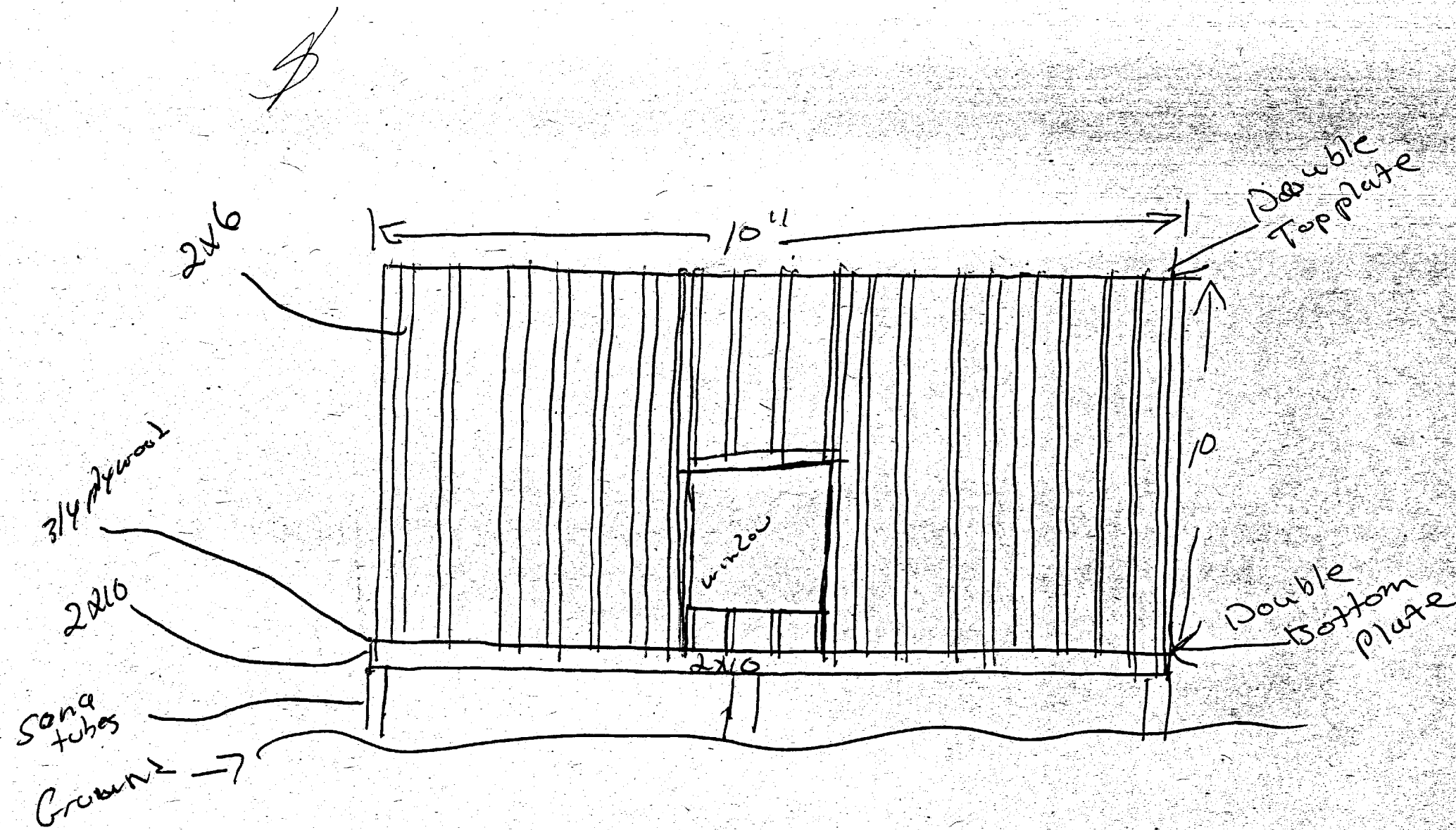
left (view)
side of Horse



exterior Framing 2x6 - 16" on center



(view) ~~Left~~ Right side of house



end view

roof sheathing 3/4 plywood
roofing shingles Black asphalt
2x10 roof joist
2x6 collar ties
2x10 Ridge Pool

to match what's there

Ridge Pool

2x10 Roof Joist
16' on center

cross ties (collar ties)

Storage Space

Right side

Left side

stairs

stairs

Backyard

P010

