

**Shoreland Permit Application**

for a **Shoreland Protection Permit** under  
Chapter 49A of Title 10, § 1441 *et seq.*

**For Shoreland Permitting Use Only**

Application Number:

**270**



VERMONT DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

**WATERSHED  
MANAGEMENT DIVISION**

LAKES & PONDS PROGRAM

**Public Notice:** At the same time this application is filed with Shoreland Permitting, a copy of this application must be provided to the municipal clerk for posting in the municipality in which the project is located.

Submission of this application constitutes notice that the person in Section A intends to create impervious surface and/or cleared area within the Protected Shoreland Area, and certifies that the project will comply with Chapter 49A of Title 10, § 1441 *et seq.* All information required on this form must be provided, and the requisite fees (Section G) must be submitted made payable to the State of Vermont, to be deemed complete. Refer to *The Vermont Shoreland Protection Act - A Handbook for Shoreland Development* and related instructions for guidance in completing this application.

**A. Parcel Information**

1. Landowner's Name: **Cynthia C. Kuhne**

2a. Physical Address (911 Address): **2922 West Lake Road**

2b. Town - County: **Poultney - Rutland**

2c. Zip: **05764**

3. SPAN (The School Parcel Account Number is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk) : **272071**

4. Phone: **520-345-1910 / 520-837-9347**

5. Email: **hanskuhne@hotmail.com cindykuhne@hotmail.com**

6. Name of lake/pond: **St. Catherine Lake - Wells**

7. Total shore frontage: **120.00 (feet)**

8. Was the parcel of land created before July 1, 2014?  Yes  No

9. Are there wetlands associated with this parcel?  Yes  No

Contact the Wetlands Program: (802) 828-1535 or [watershedmanagement.vt.gov/wetlands.htm](http://watershedmanagement.vt.gov/wetlands.htm).

10. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel?  
 Yes  No

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): **17,860 (square feet)**  
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

12. What is the surface area of existing impervious surface on your parcel within the PSA: **1,538 (square feet)**  
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

13. What is the surface area of existing cleared area on your parcel within the PSA: **10,000 (square feet)**  
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

**B. Applicant Contact Information**

1. Name: **Cynthia Kuhne**

2a. Mailing Address: **8456 E. 23rd Street**

2b. Municipality: **Tucson**

2c. State: **AZ**

2d. Zip: **85710**

3. Phone: **520-837-9347**

4. Email: **cindykuhne@hotmail.com**

**C. Application Preparer Information (If the individual preparing the application is not the landowner.)**

1. Name: **Hans Kuhne**

2a. Mailing Address: **8456 E. 23rd Street**

2b. Municipality: **Tucson**

2c. State: **AZ**

2d. Zip: **85710**

3. Phone: **520-345-1910**

4. Email: **hanskuhne@hotmail.com**

**D. Project Description**

1. Describe the proposed project. For this application to be considered administratively complete you must attach site plans that denote existing and proposed cleared areas and impervious surface and their distances from mean water level, no fewer than three photos of the project area, and dimensions and associated surface areas of cleared areas and impervious surfaces.

Enclosed please find the printed plans of our camp. At some point our camp did have a screened in porch. There were problems with the roof, and it made the camp very dark. The roof was torn down and the porch became a deck. We would like to recreate the screened in porch again. We would like to raise the roof about 5 foot at the ridge, to have enough light into the camp and still end up with a 4 in 12 pitch.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 37 (feet), and How far will new cleared area or impervious surface be from MWL 27 (feet)?

**OR**

For undeveloped parcels, how far will new cleared area or impervious surface be from MWL \_\_\_\_\_ (feet)?  
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level

3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL?  Yes  No  
If no, explain why below (attach support information as needed):

The existing camp and deck foot print will not change, only the roof will be extend over the deck. The new roof will extend 1'-6" closer to the lake then the bottom tread of the deck was.

- 4a. What is the slope of the project site area: 15.00 %

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope

- 4b. Is the slope of the project area less than 20%?

Yes  No If yes, skip 4c.

- 4c. If no above (4b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):

- 5a. What is the surface area of new impervious surface associated with this project: 192.00 (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface

- 5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 1,730.00 (square feet)

For D5b, add A12 to D5a

- 5c. Is the total in 5b. 20% or less of the parcel area within the PSA?  Yes If yes, skip 5d.  No

If 5a is 0, check the n/a box, otherwise divide 5b by A11 and multiply by 100 for percentage. Total percentage = \_\_\_\_\_ %  N/A

- 5d. If no above (5c), describe the best management practices used to manage, treat and control erosion from stormwater from the portion of impervious that exceeds 20% (attach support information as needed):



6a. What is the surface area of new cleared area associated with this project: 0.00 (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

6b. What is the total resulting cleared area after completion of the project and prior to implementation of best management practices: 10,000.00 (square feet)

For 6b, add A13 to D6a.

6c. Is the total in 6b. 40% or less of the parcel area within the PSA?  Yes If yes, skip 6d.

No

If 6a is 0, check the n/a box, otherwise divide 6b by A11 and multiply by 100 for percentage. Total percentage = \_\_\_\_\_%

N/A

6d. If no above (6c), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (attach support information as needed).

### E. Landowner Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Shoreland Protection Act, 10 V.S.A. Chapter 49A, and the Vermont Agency of Natural Resources may bring an enforcement action, for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant/Landowner Signature: Cynthia C. Kuhn

Date: 3-15-16

### F. Application Preparer Certification (if applicable)

As APPLICATION PREPARER, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Application Preparer Signature: [Signature]

Date: 3-15-2016

### G. Additional Required Documentation (Please check to ensure you have completed the following)

- All sections of the application are complete (or otherwise indicate "not applicable")
- Application includes site plans denoting existing and proposed cleared area and impervious surface and distances from mean water level
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces
- Application includes photos of project area

### H. Permit Application Fees

Administrative Fee: \$125.00

\$ 125.00

Impervious Area Fee: \$0.50 per square foot

Enter new impervious area  
as entered in item (5a.) 192.00 x .5

\$ 96.00

**Total:**

\$ 221.00

**Print Form**

**Submit this form and application fee, payable to:**

State of Vermont  
Vermont Department of Environmental Conservation  
Watershed Management Division  
Shoreland Permitting  
1 National Life Drive, Main 2  
Montpelier, VT 05620-3522

Direct all correspondence or questions to Shoreland Permitting  
at: [ANR.WSMDShoreland@vermont.gov](mailto:ANR.WSMDShoreland@vermont.gov)

For additional information visit:  
[www.watershedmanagement.vt.gov](http://www.watershedmanagement.vt.gov)





East (back) side



West side



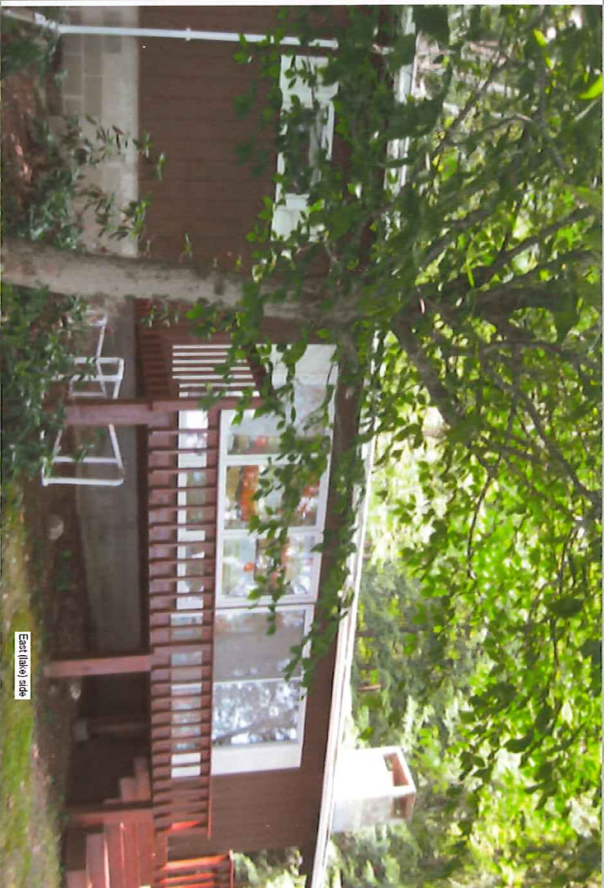
Old portion of the East (back) side



North East side

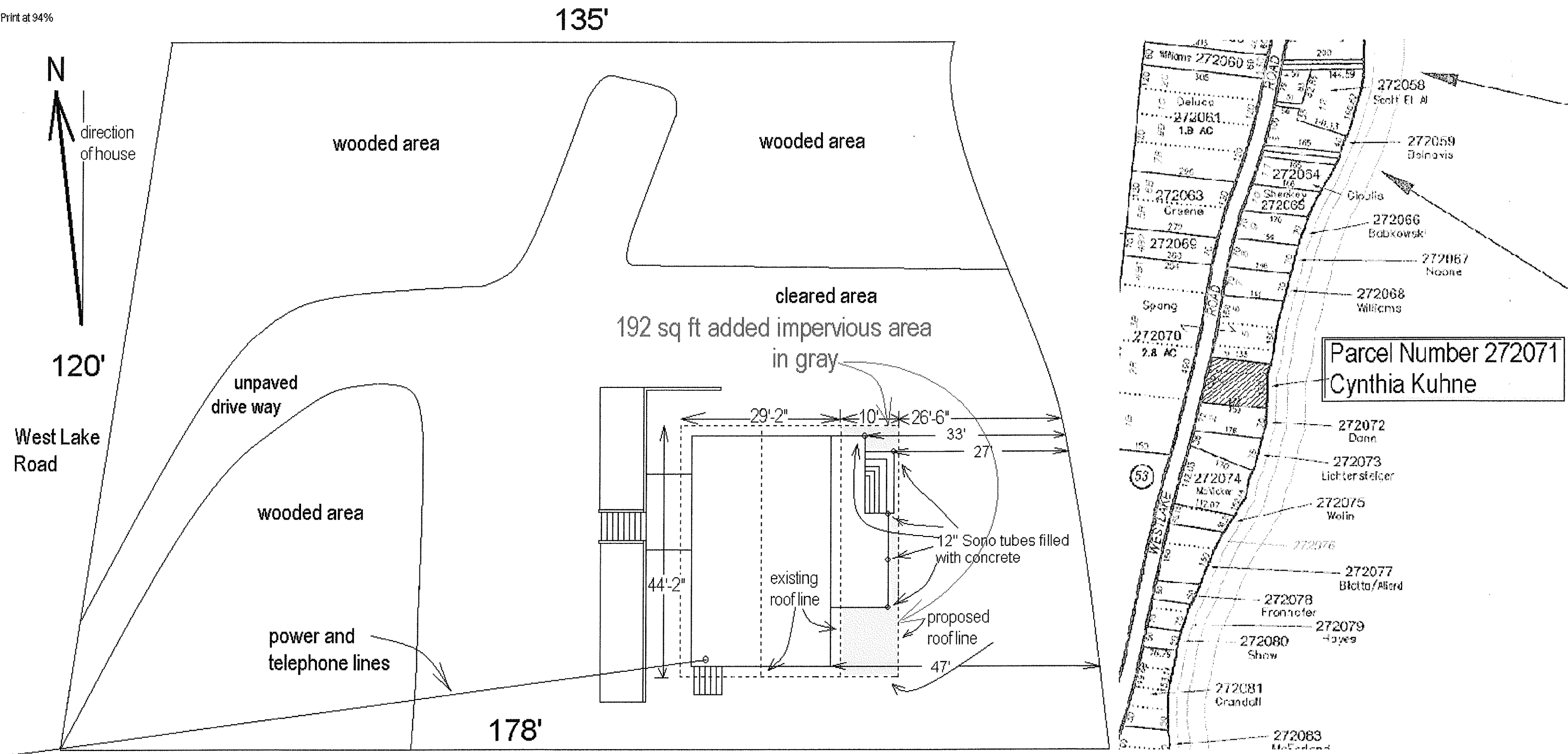


West side



East (back) side

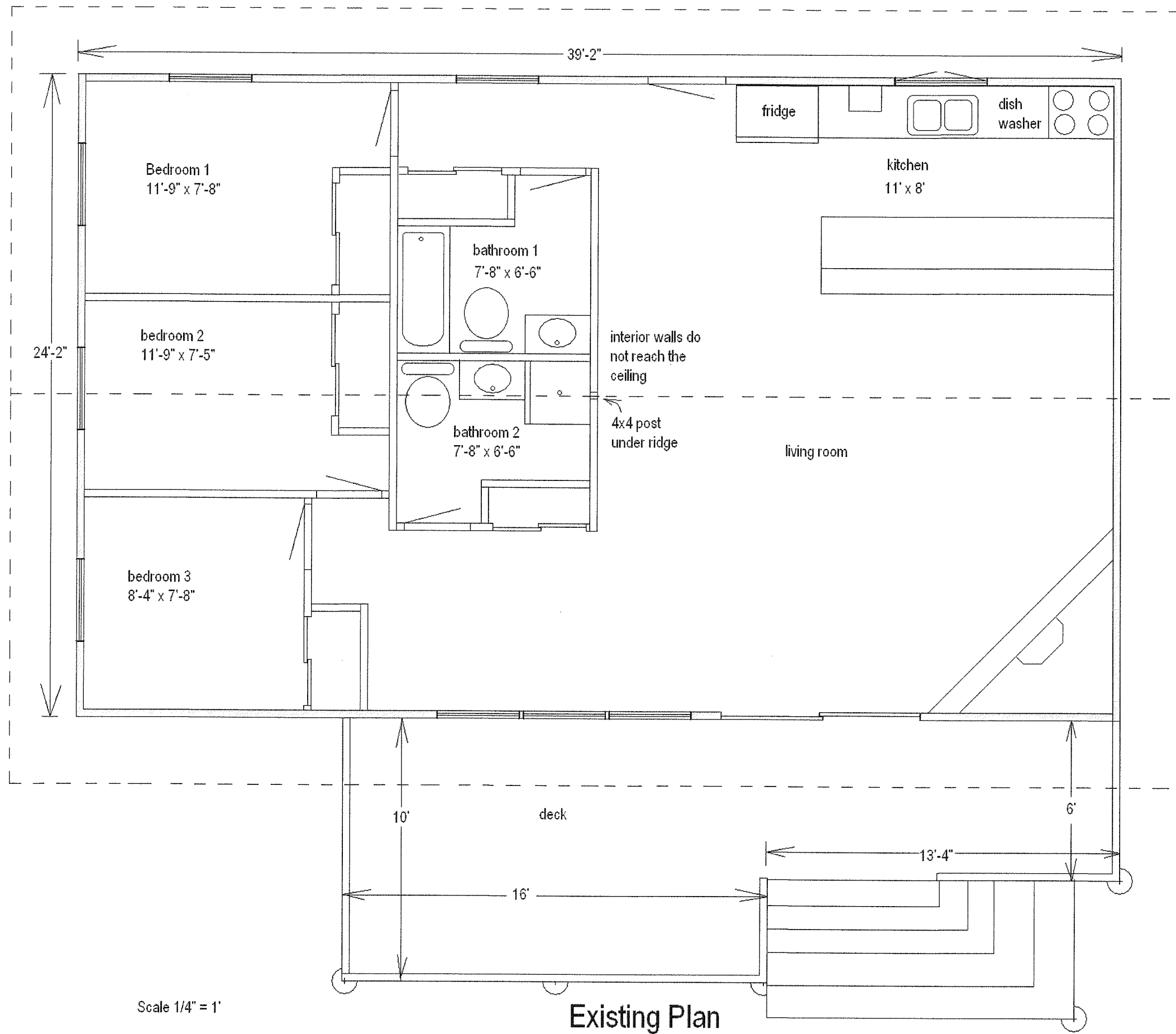


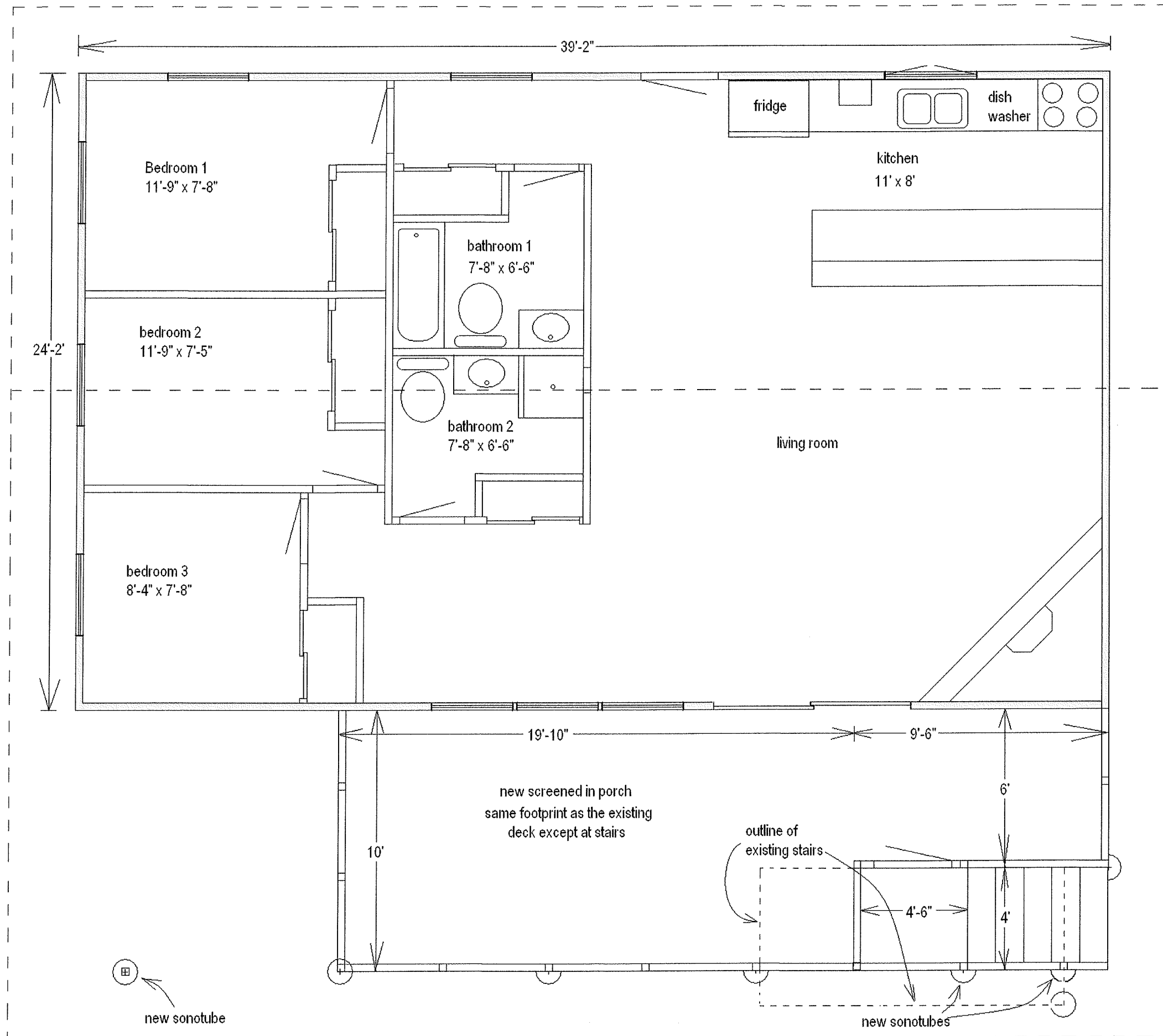


Scale 1/16" = 1'

# Plot Plan

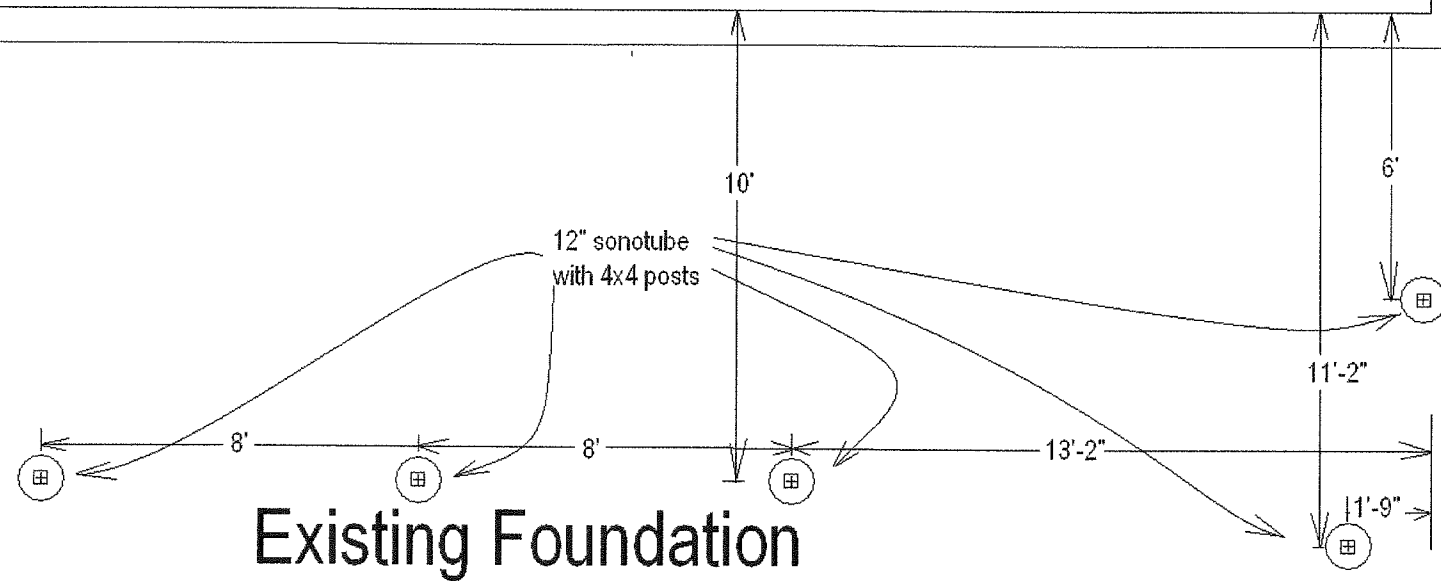
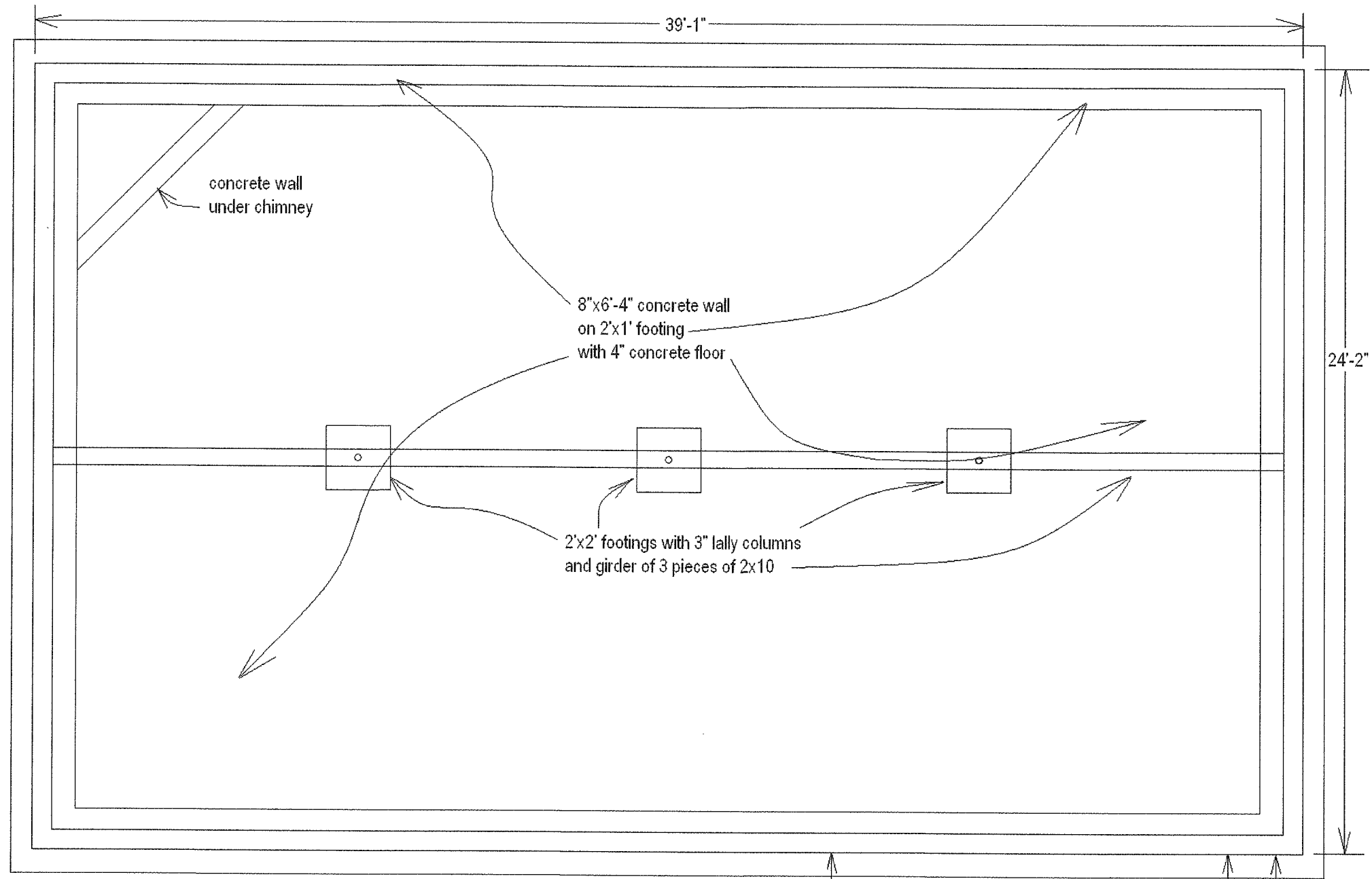
Parcel number: 272071	Property address: 2922 West Lake Road Poultney, VT 05764	Lot size: 0.41 acres, 17860 sq. foot
Owner: Cynthia Kuhne 8456 E. 23rd Street Tucson, AZ 85710	Project description: Create a screened in porch from the existing porch	Existing impervious area: 1,538 sq. foot 8.3 % of total area
Contact: Hans Kuhne 520 837 9348		Proposed impervious area: 1,730 sq. foot 9.69% of total area





Scale 1/4" = 1'

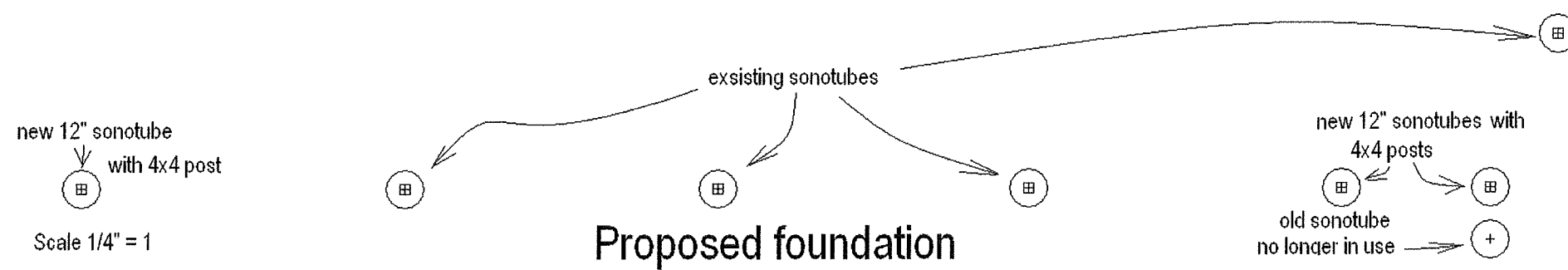
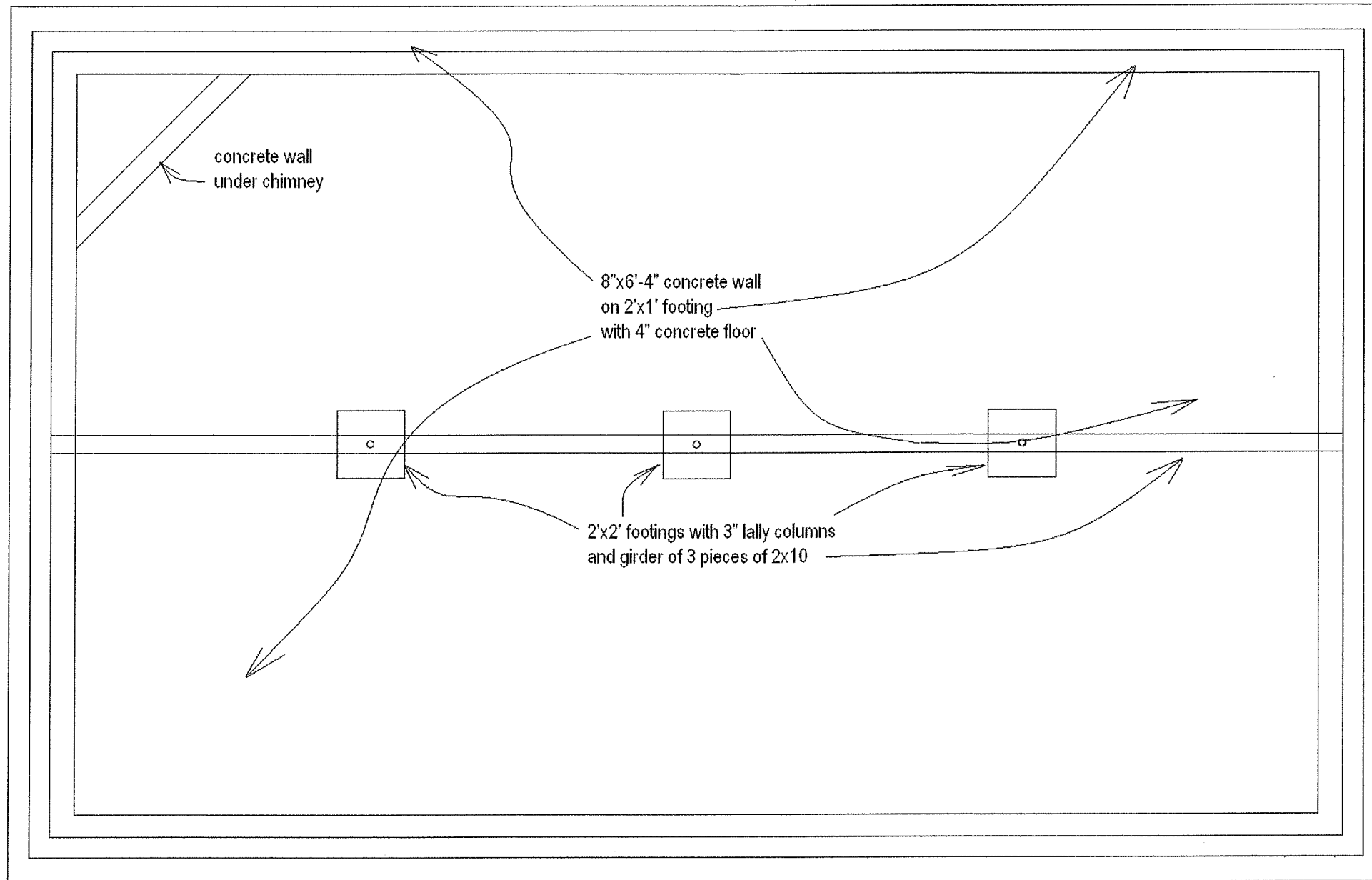
Proposed Plan

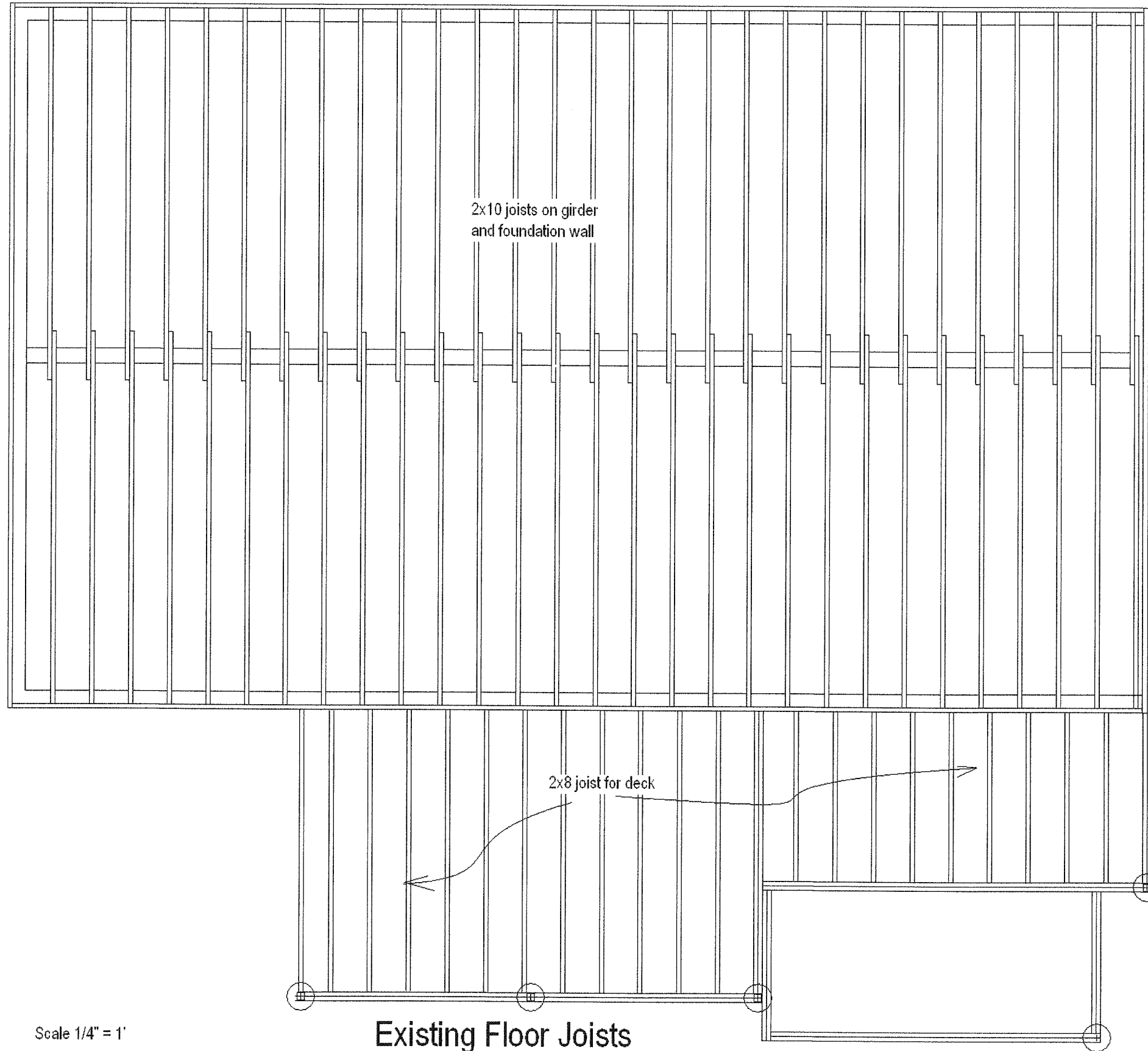


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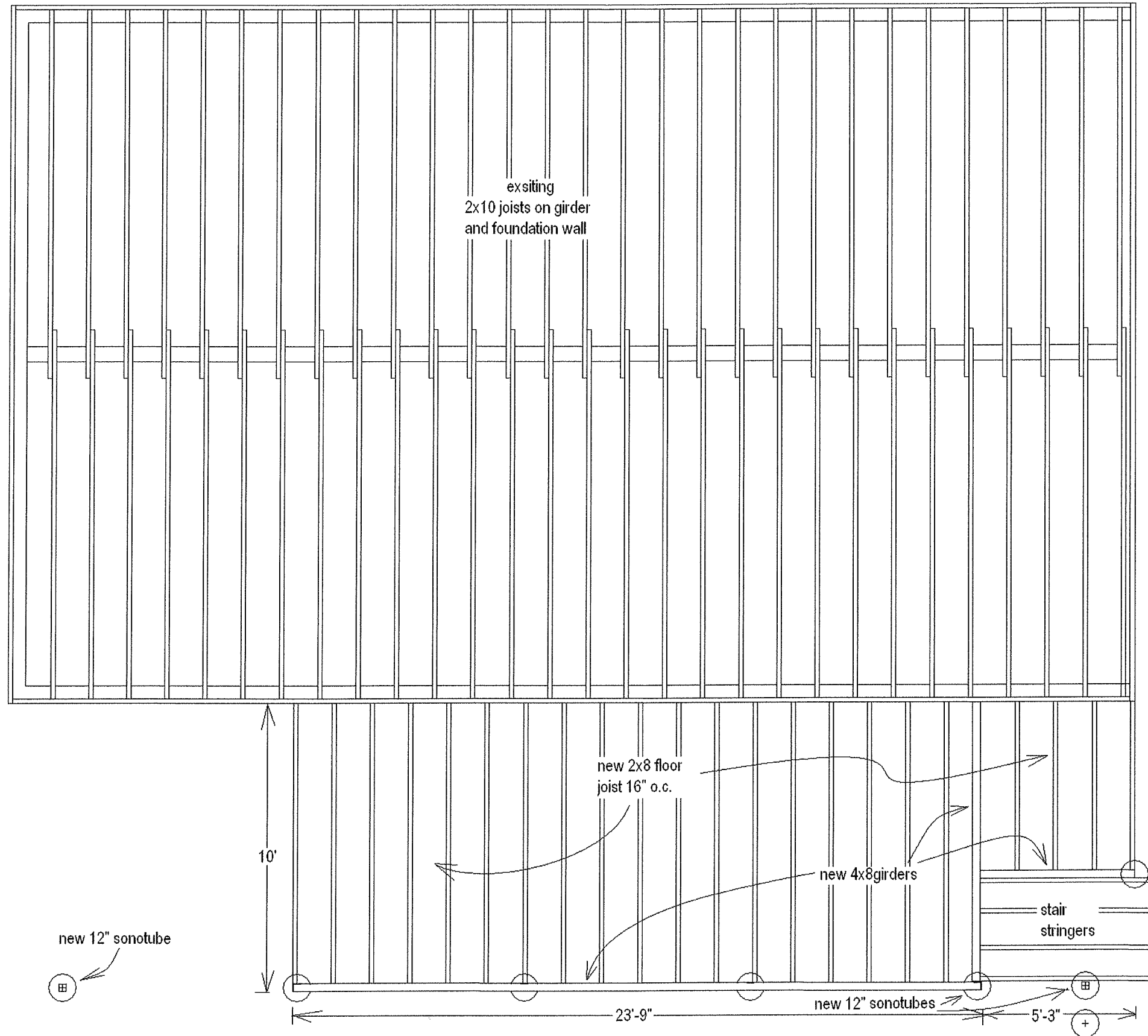
**Existing Foundation**







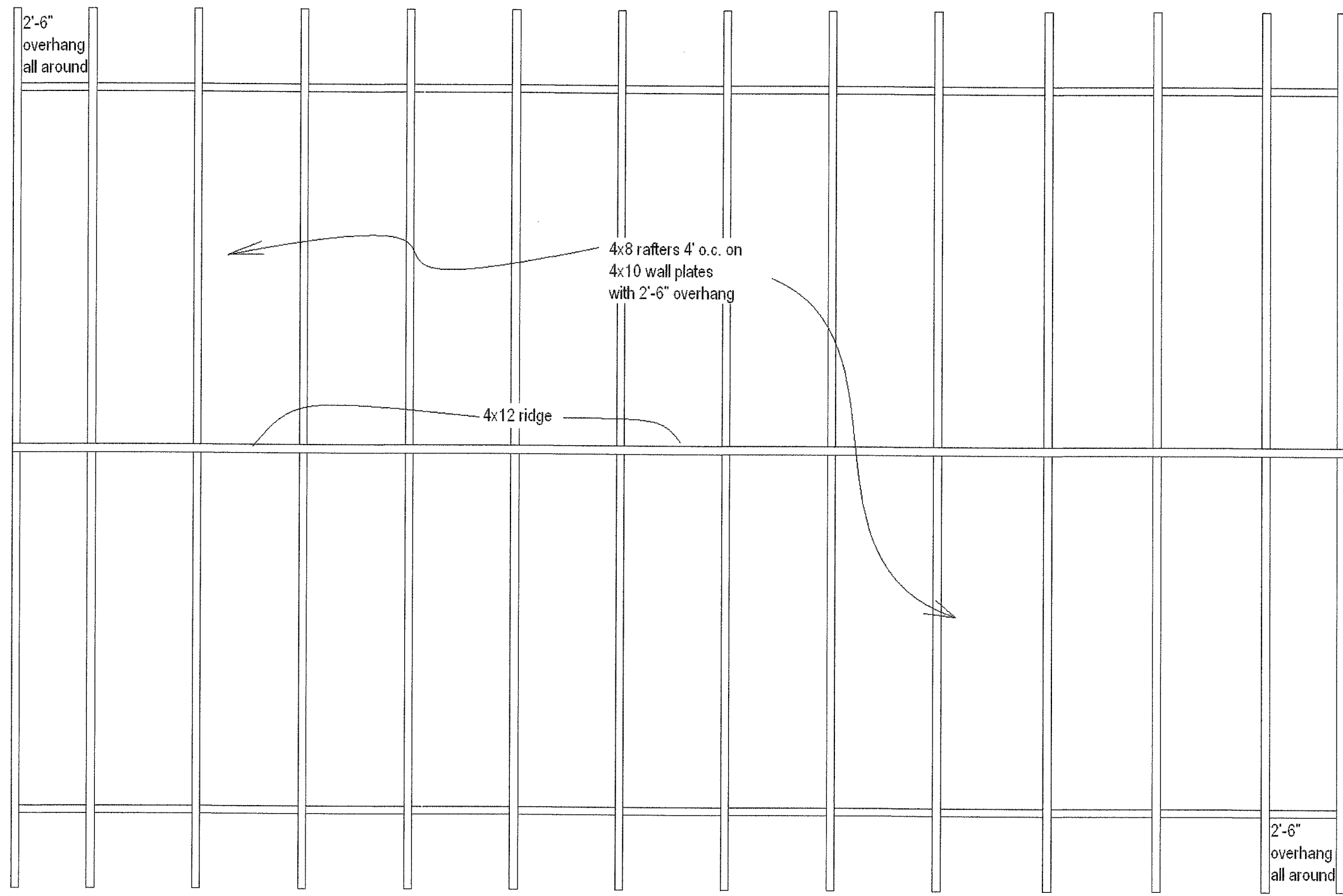
Scale 1/4" = 1'



Scale 1/4" = 1'

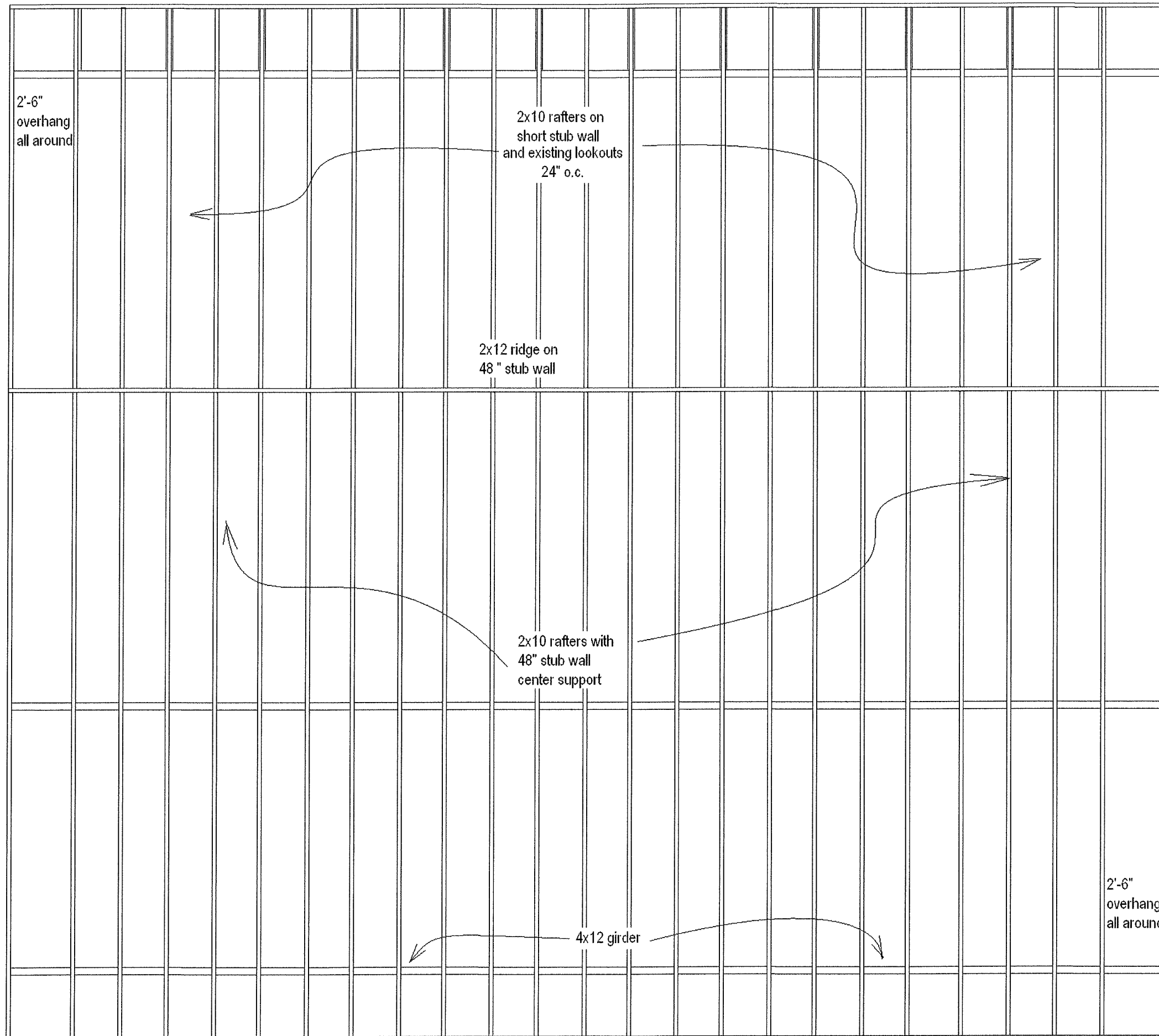
# Proposed Floor Joists





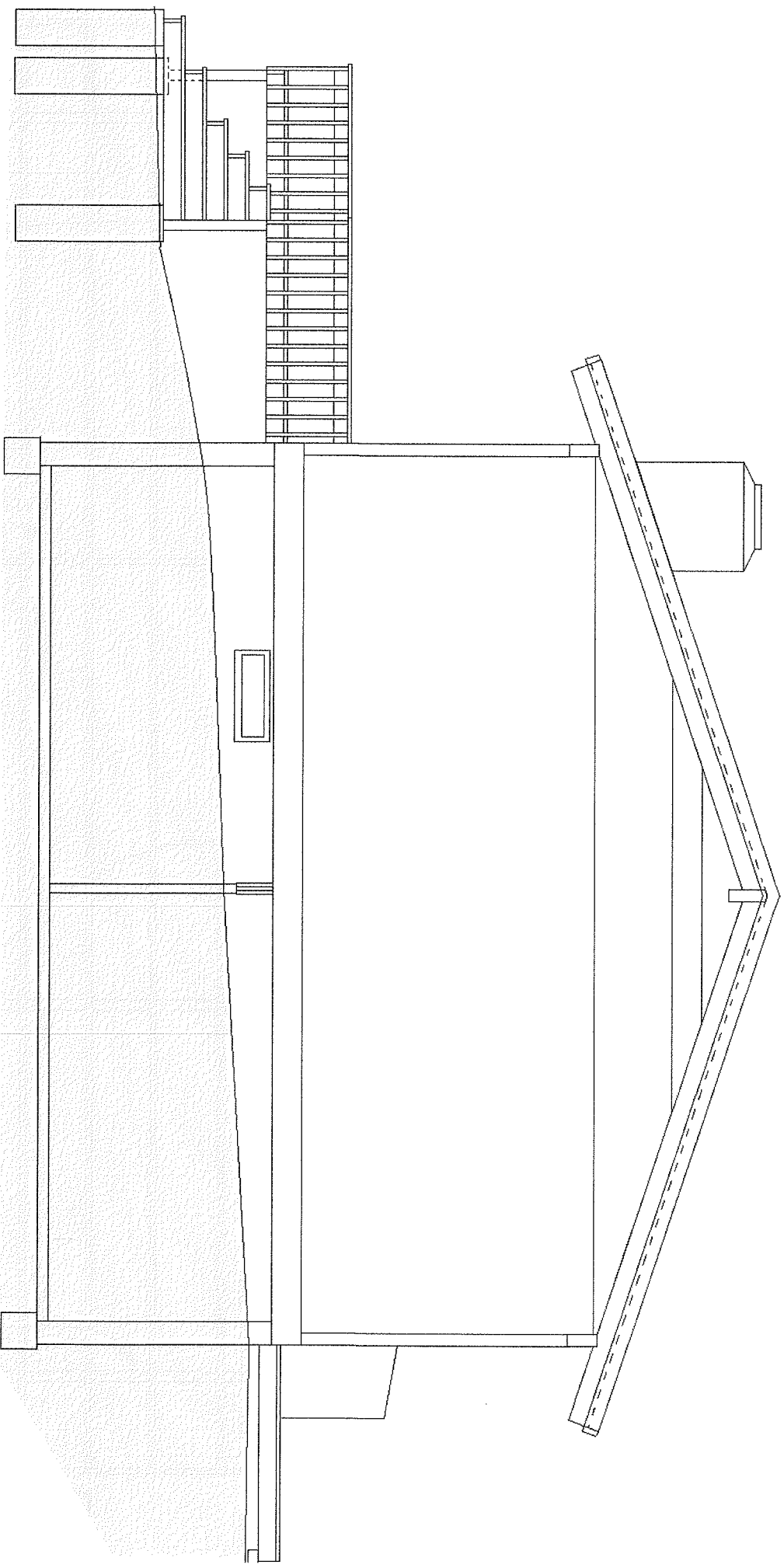
Scale 1/4" = 1'

### Existing Rafters



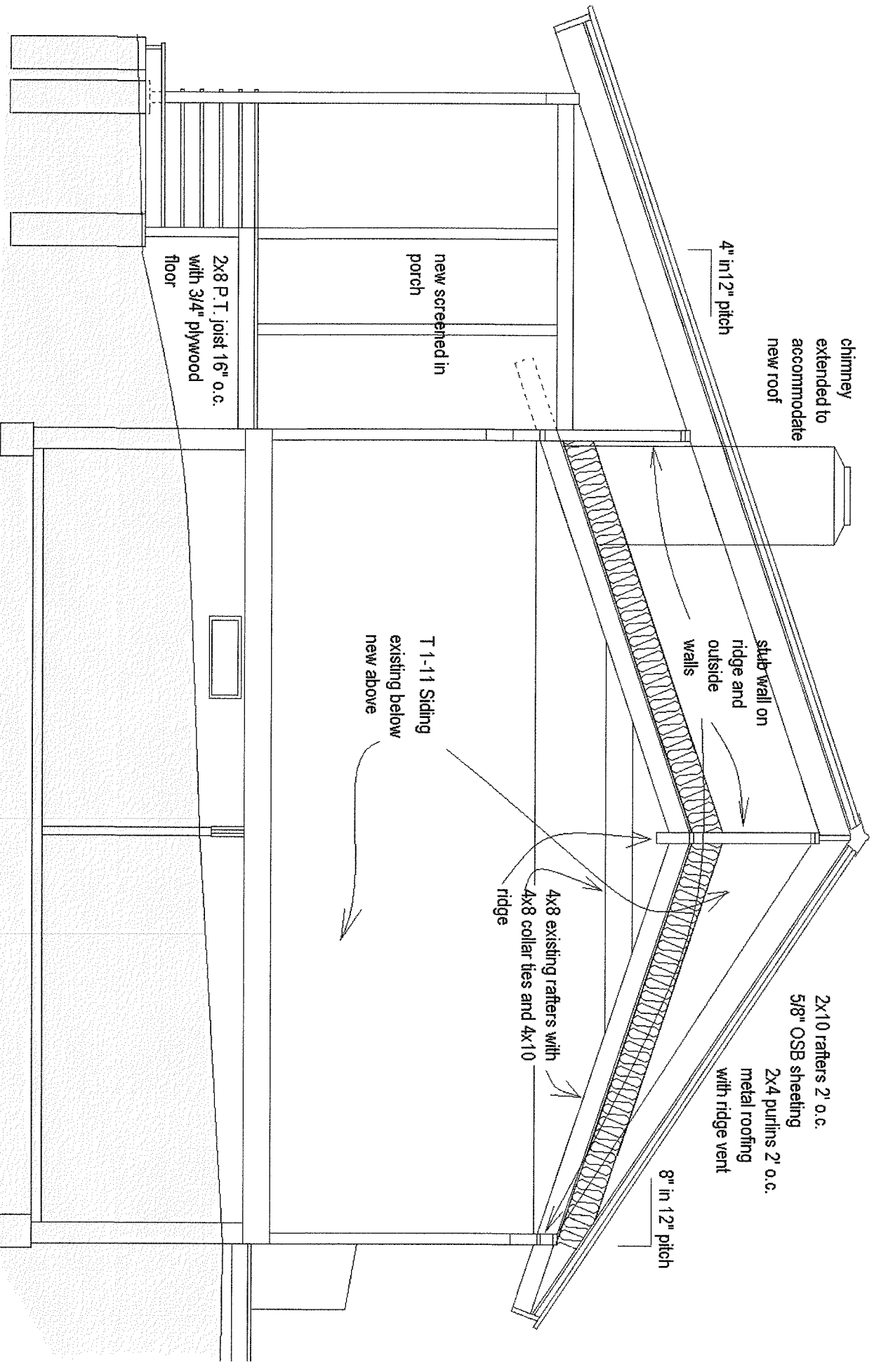
Scale 1/4" = 1'

# Proposed Rafters



Scale 1/4"=1'

Existing North Elevation



chimney  
extended to  
accommodate  
new roof

4" in 12" pitch

new screened in  
porch

2x8 P.T. joist 16" o.c.  
with 3/4" plywood  
floor

stub wall on  
ridge and  
outside  
walls

T-1-11 Siding  
existing below  
new above

4x8 existing rafters with  
4x8 collar ties and 4x10  
ridge

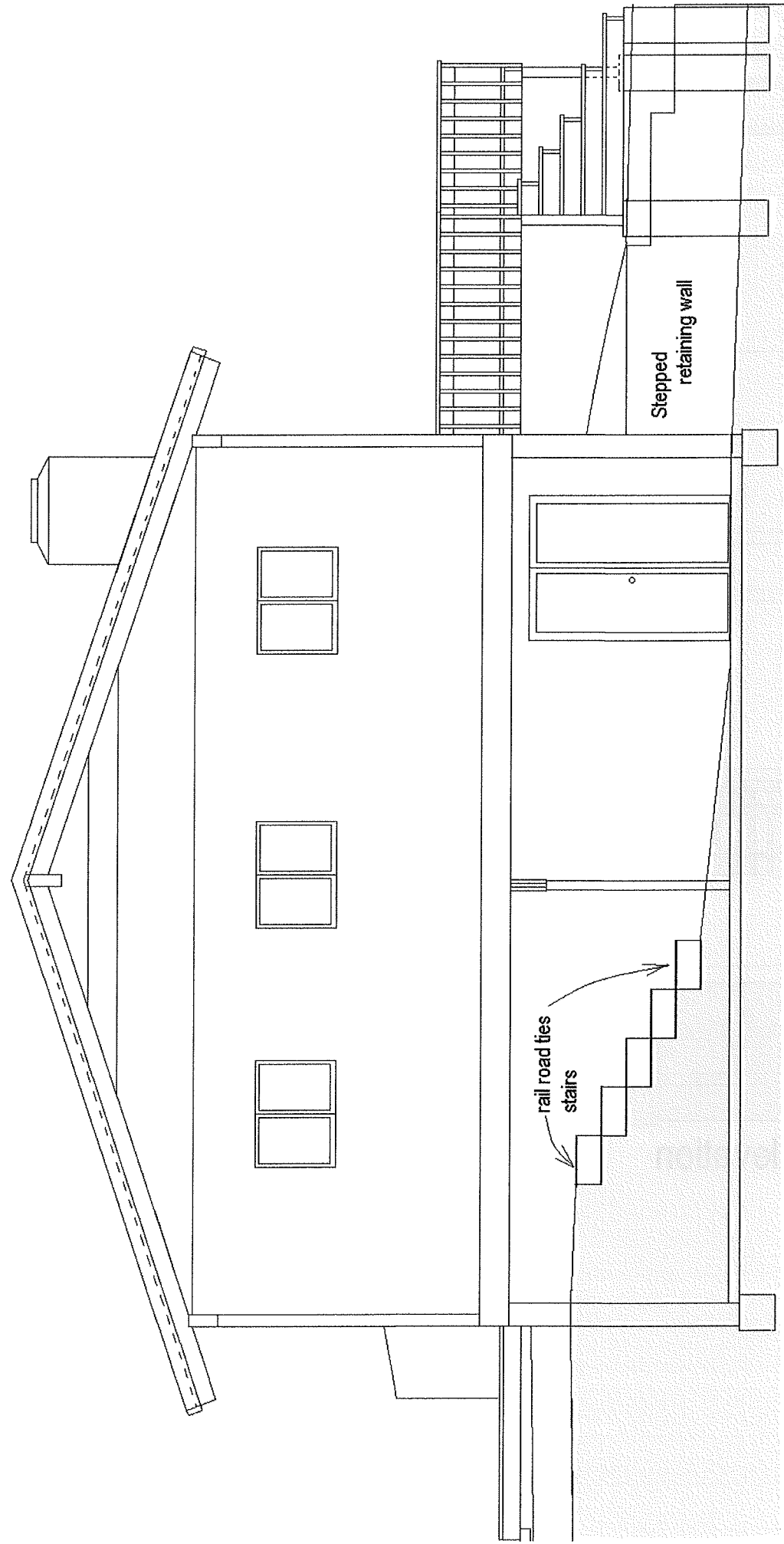
2x10 rafters 2' o.c.  
5/8" OSB sheathing  
2x4 purlins 2' o.c.  
metal roofing  
with ridge vent

8" in 12" pitch

Scale 1/4"=1'

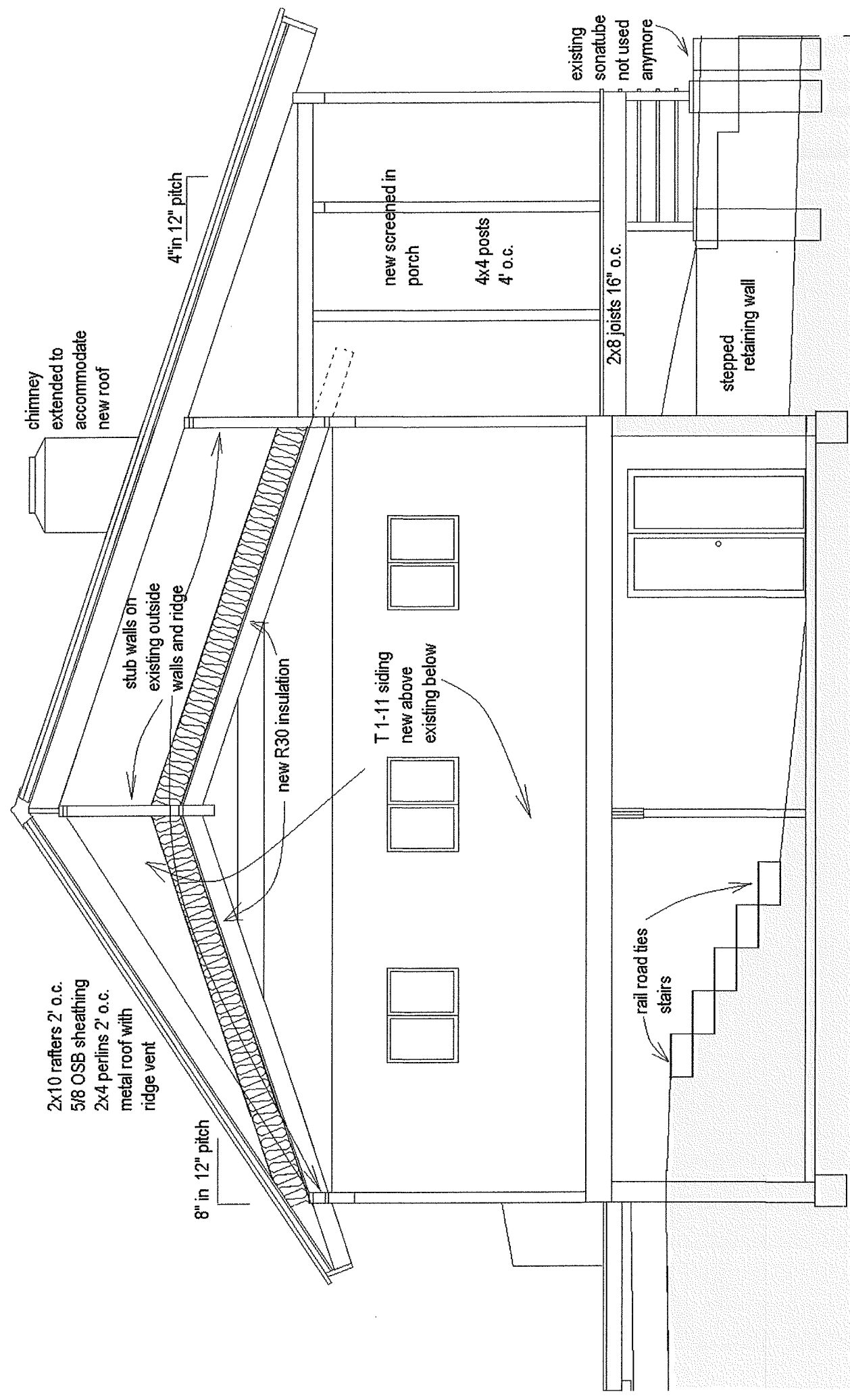
Proposed North Elevation





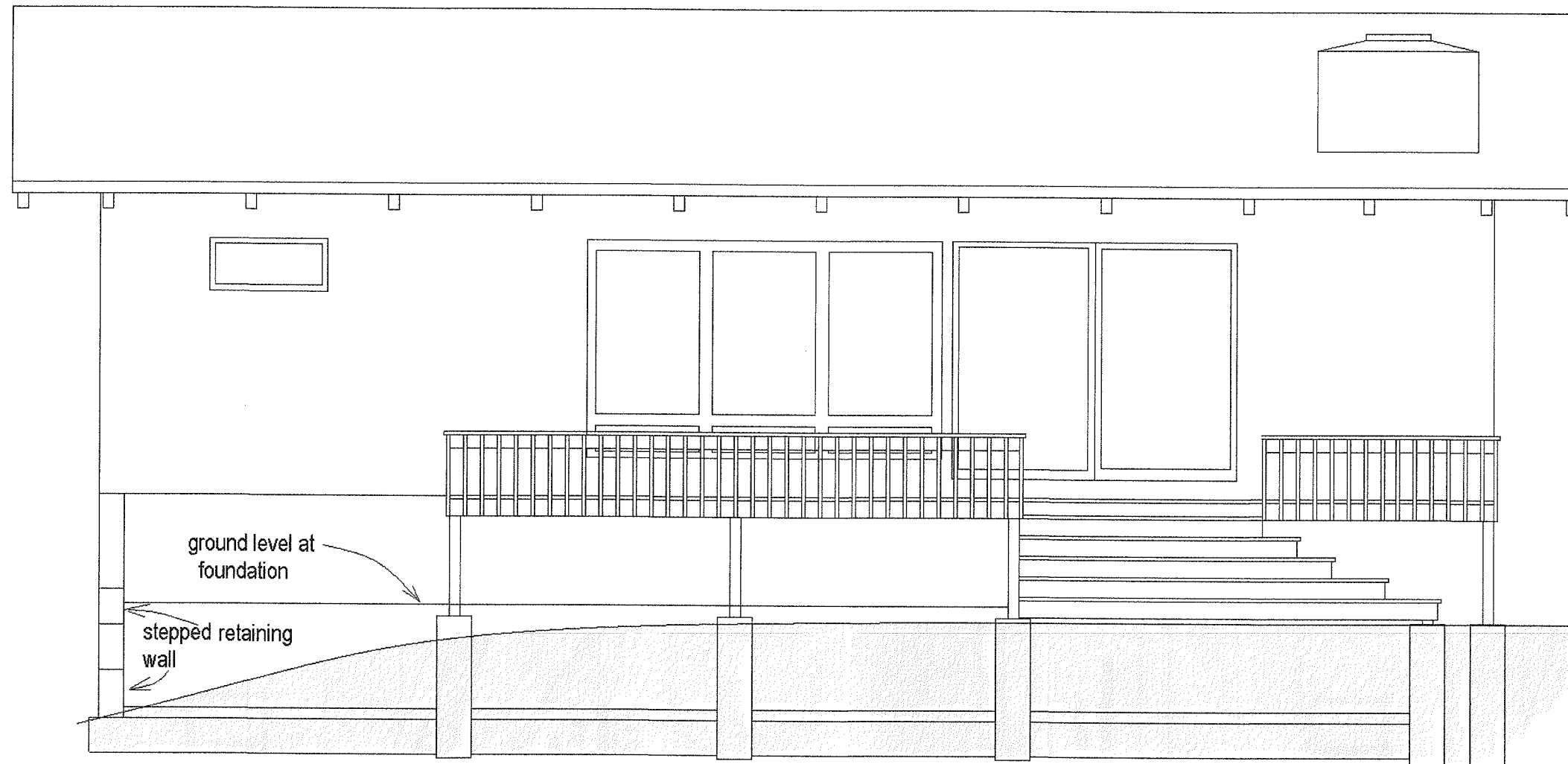
Scale 1/4"=1'

Existing South Elevation



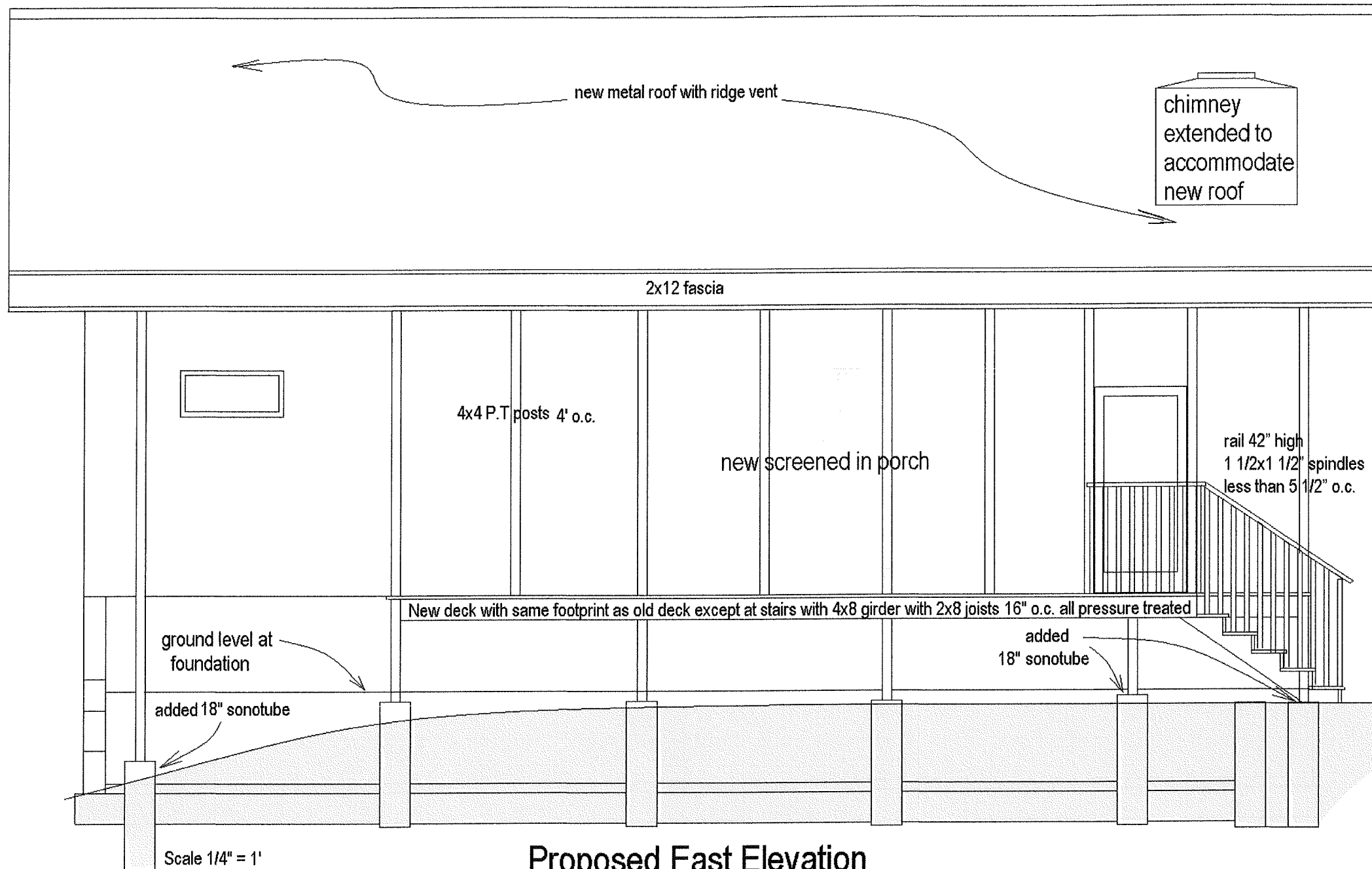
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Proposed South Elevation



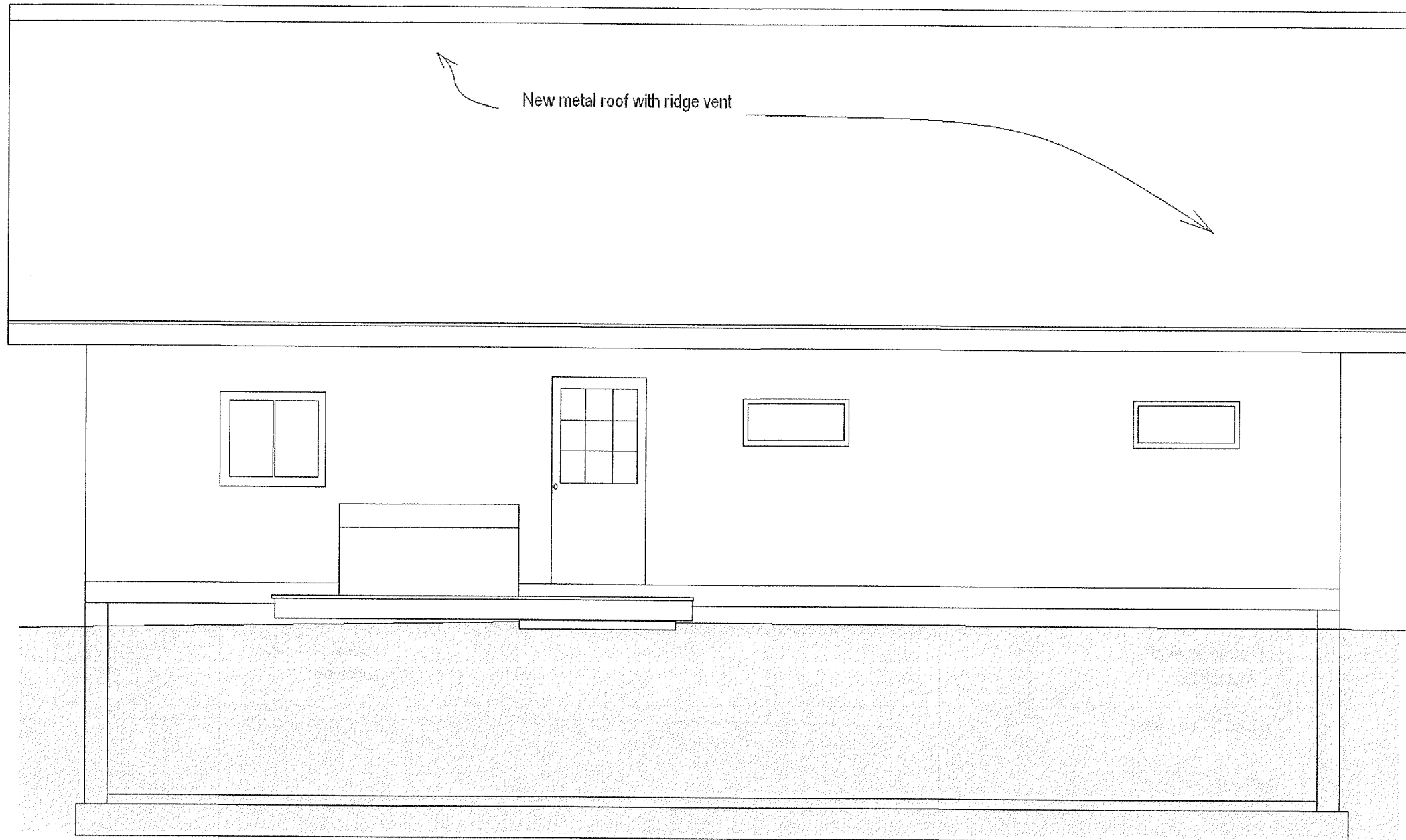
scale 1/4"=1'

Existing East Elevation



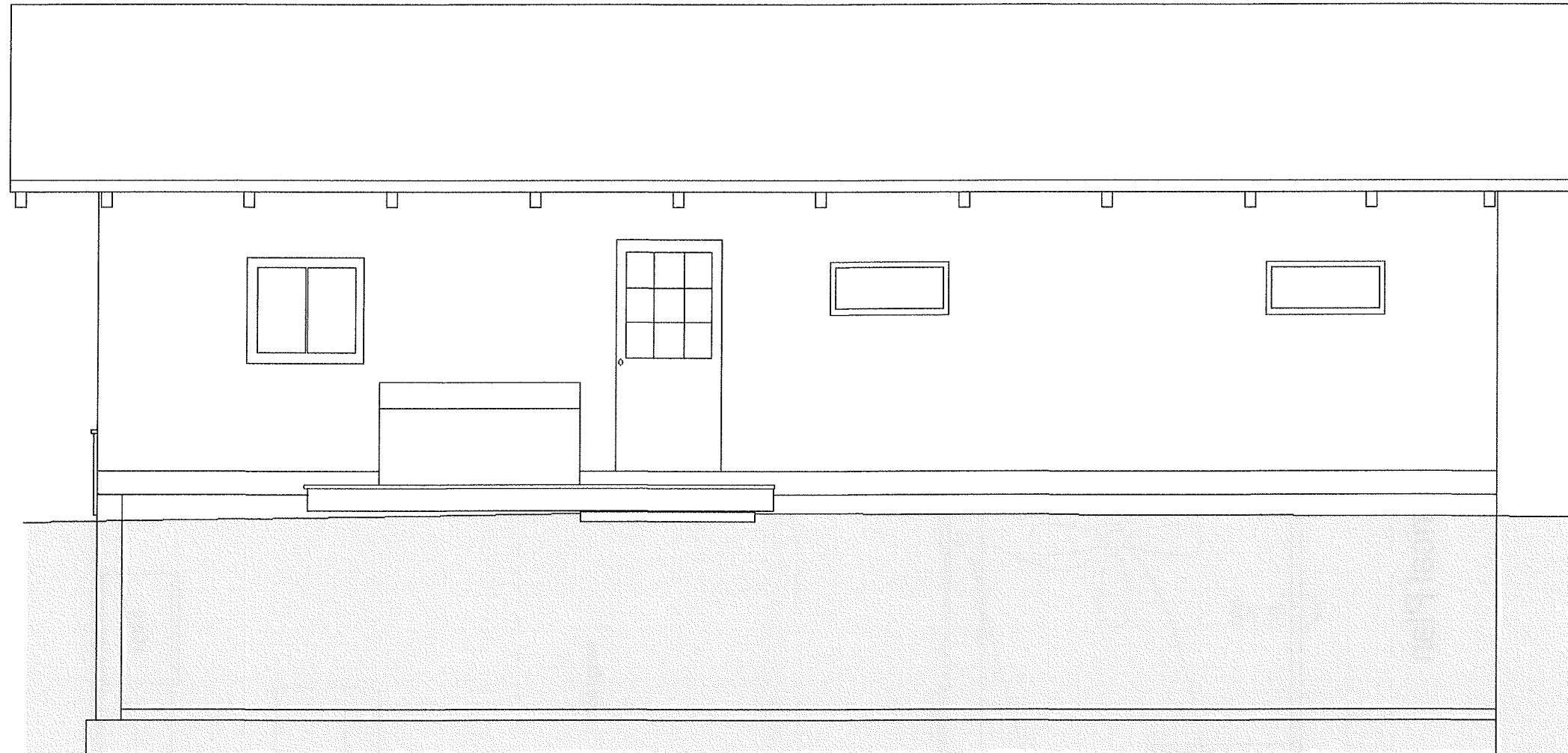
Proposed East Elevation





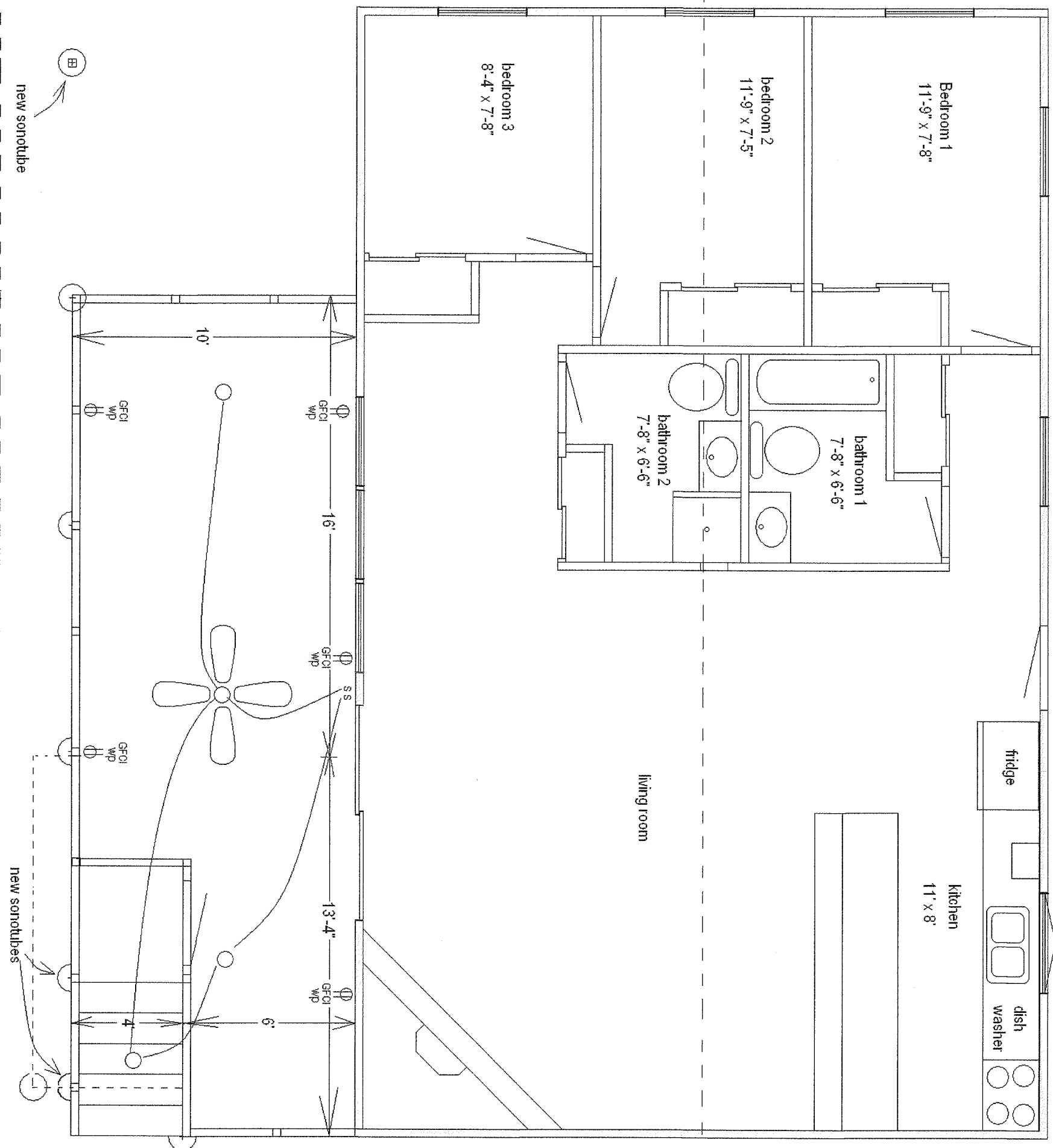
Scale 1/4"=1'

Proposed West Elevation



Scale 1/4"=1'

Existing West Elevation



Proposed Electrical Plan