

# REVIEW

## MARCH 7, 2025

### ENERGY AUDIT:

COMPLIANCE DETERMINED BY MASSACHUSETTS STRETCH ENERGY CODE (IECC 2021 W/ MASS AMENDMENTS SECTION M1101), PROPERTY FALLS UNDER CLIMATE ZONE 5A.

PRESCRIPTIVE OPTION FOR RESIDENTIAL ADDITION (401.3):

1. RENOVATION TO COMPLY WITH ENERGY STAR QUALIFIED HOMES THERMAL BYPASS INSPECTION CHECKLIST INSULATION VALUES AS FOLLOWS: R80 ROOF R-VALUE, R30 FLOOR R-VALUE, R20+5 WALL R-VALUE, R15+9 BASEMENT / CRAWL SPACE WALL R-VALUE.
2. RENOVATION TO COMPLY WITH ENERGY STAR PROGRAM REQUIREMENTS FOR RESIDENTIAL WINDOWS, DOORS, AND SKYLIGHTS - VERSION 5.0. ALL NEW WINDOW GLAZING TO BE .30 U FACTOR AND SKYLIGHTS TO BE .55 U FACTOR.
3. HEATING / COOLING DUCTS TO BE SEALED AND TESTED TO MEET REQUIREMENTS OF 401.3.

### PROJECT INFORMATION:

BELMONT ZONING SR-C:

### REQUIRED:

- MAX 25% LOT COVERAGE
- MIN 50% OPEN SPACE
- FRONT YARD SETBACK: 25'-0" OR AVERAGE
- REAR YARD SETBACK: 30'-0"
- SIDE YARD SETBACK: 10'-0"
- MAX HEIGHT: 2 1/2 STORIES, 30' TO MIDPOINT AND 34' TO RIDGE

### DRAWING LIST

- A1 COVER SHEET
- A2 EXISTING CELLAR FLOOR PLAN
- A3 EXISTING FIRST FLOOR PLAN
- A4 EXISTING SECOND FLOOR PLAN
- A5 EXISTING ATTIC PLAN
- A6 EXISTING ELEVATIONS
- A7 NEW CELLAR FLOOR PLAN
- A8 NEW FIRST FLOOR PLAN
- A9 NEW ELEVATIONS

### LIGHTING LEGEND

- RECESSED LED CANDLE LIGHT - AS SELECTED BY OWNER
- CEILING MOUNTED PENDANT - AS SELECTED BY OWNER
- CEILING MOUNTED DOWN LIGHT - AS SELECTED BY OWNER
- ▲ WALL MOUNTED SCONCES AS SELECTED BY OWNER
- ⊗ CEILING FAN WITH INTEGRAL LIGHT - AS SELECTED BY OWNER
- S.D. SMOKE DETECTOR - NOTE ALL NEW AND EXISTING SMOKES TO BE HARDWIRED PER CODE
- S/C/O HARDWIRED SMOKE / CARBON MONOXIDE DETECTOR
- ▲ DATA CONNECTION
- ▲ TELEPHONE / DATA CONNECTION
- Ⓜ ELECTRIC OUTLET (SPECIFIC LOCATIONS ONLY - ALL OUTLETS AS REQUIRED BY CODE ARE NOT SHOWN ON PLANS)

### SYMBOL LEGEND

- WALL TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- NEW WALL
- ◊ INTERIOR ELEVATION
- Ⓜ SECTION
- ⑤ DOOR TAG
- Ⓜ WINDOW TAG



DOSHI RESIDENCE  
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COVER SHEET

Sheet Number:

A1

MILLER  
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6/30/24 SCHEMATIC DESIGN  
10/4/24 PROGRESS  
11/27/24 DESIGN DEVELOPMENT  
3/7/25 REVIEW

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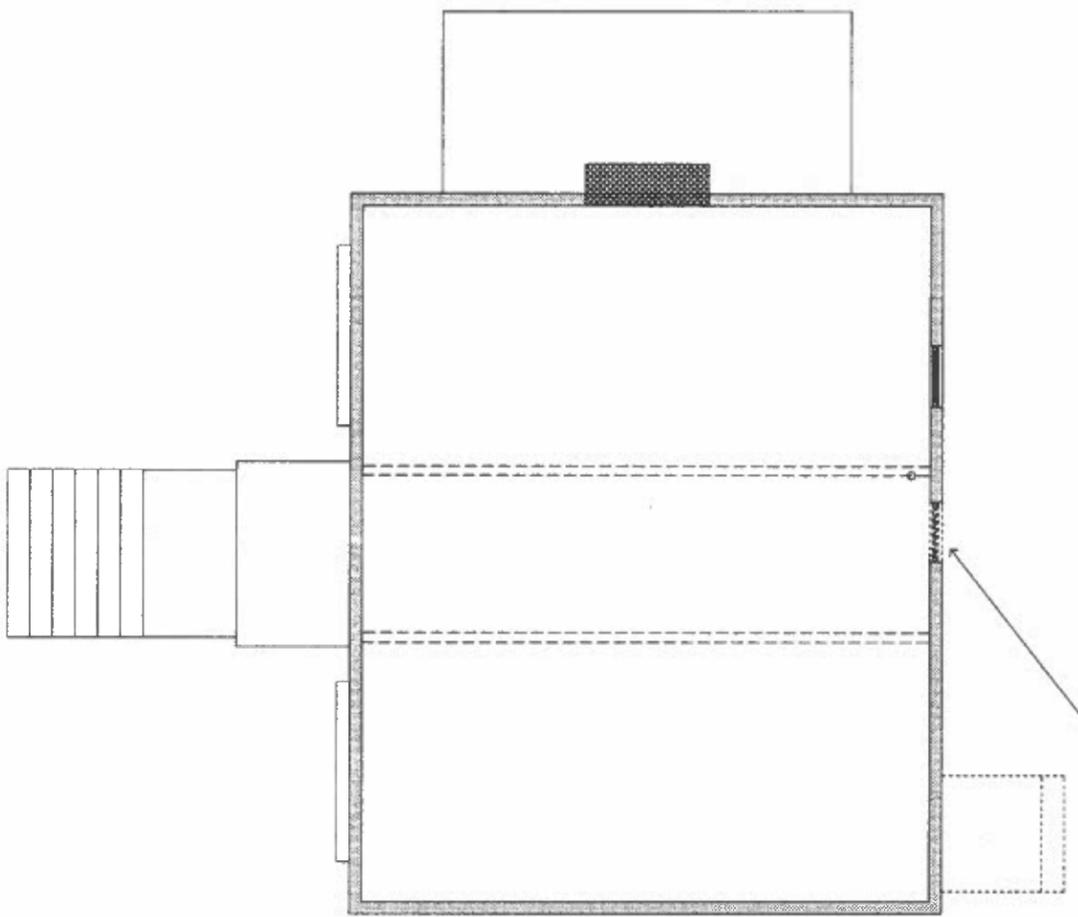
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**EXISTG CELLAR  
 FLOOR PLAN**

Sheet  
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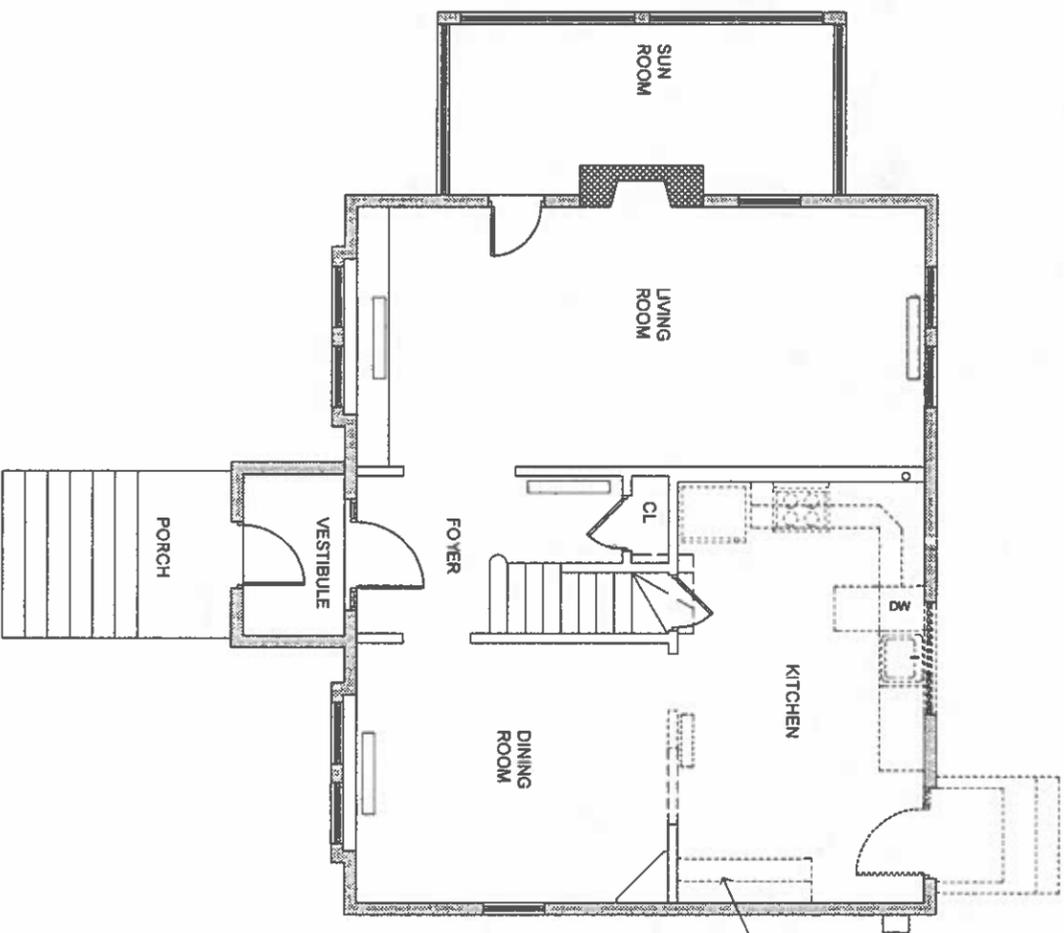
**A2**

WINDOW TO BE REMOVED- HOLE TO BE  
 USED AS ACCESS TO NEW CRAWL SPACE



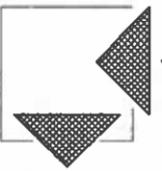


GARAGE



DASHED LINES INDICATE EXISTING WALLS,  
WINDOWS, DOORS, FEATURES TO BE REMOVED.  
CONTRACTOR TO BRACE AND SHORE PRIOR TO  
REMOVAL OF ANY LOAD-BEARING ELEMENTS, TYP



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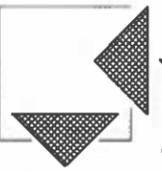
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**EXISTING FIRST FLOOR PLAN**

Sheet Number:

**A3**

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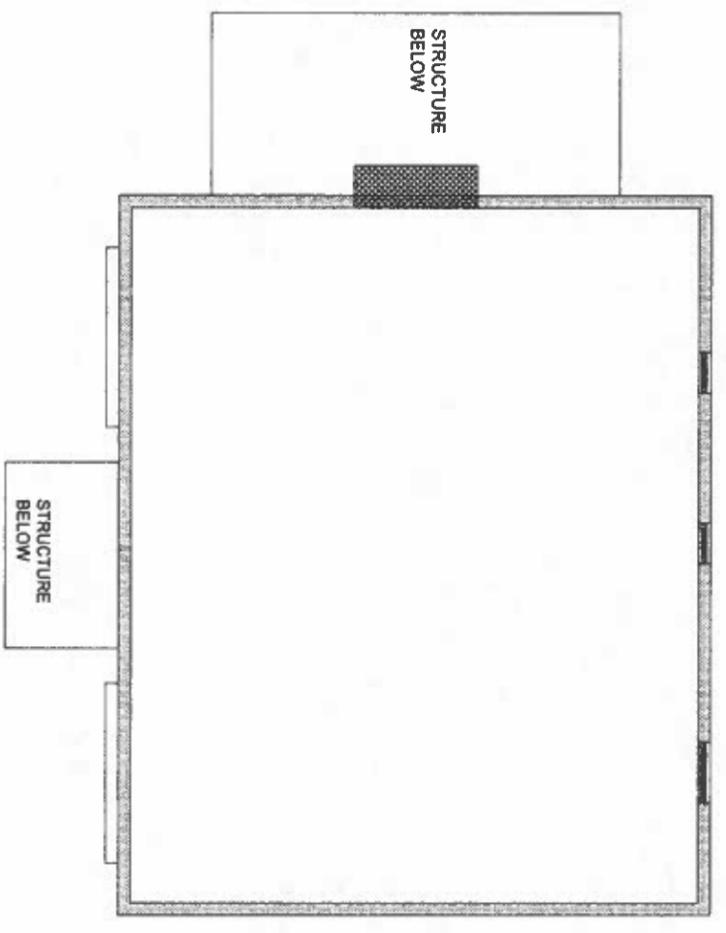


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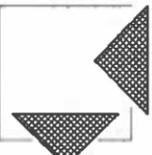
**EXISTING SECOND  
 FLOOR PLAN**

Sheet  
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**A4**



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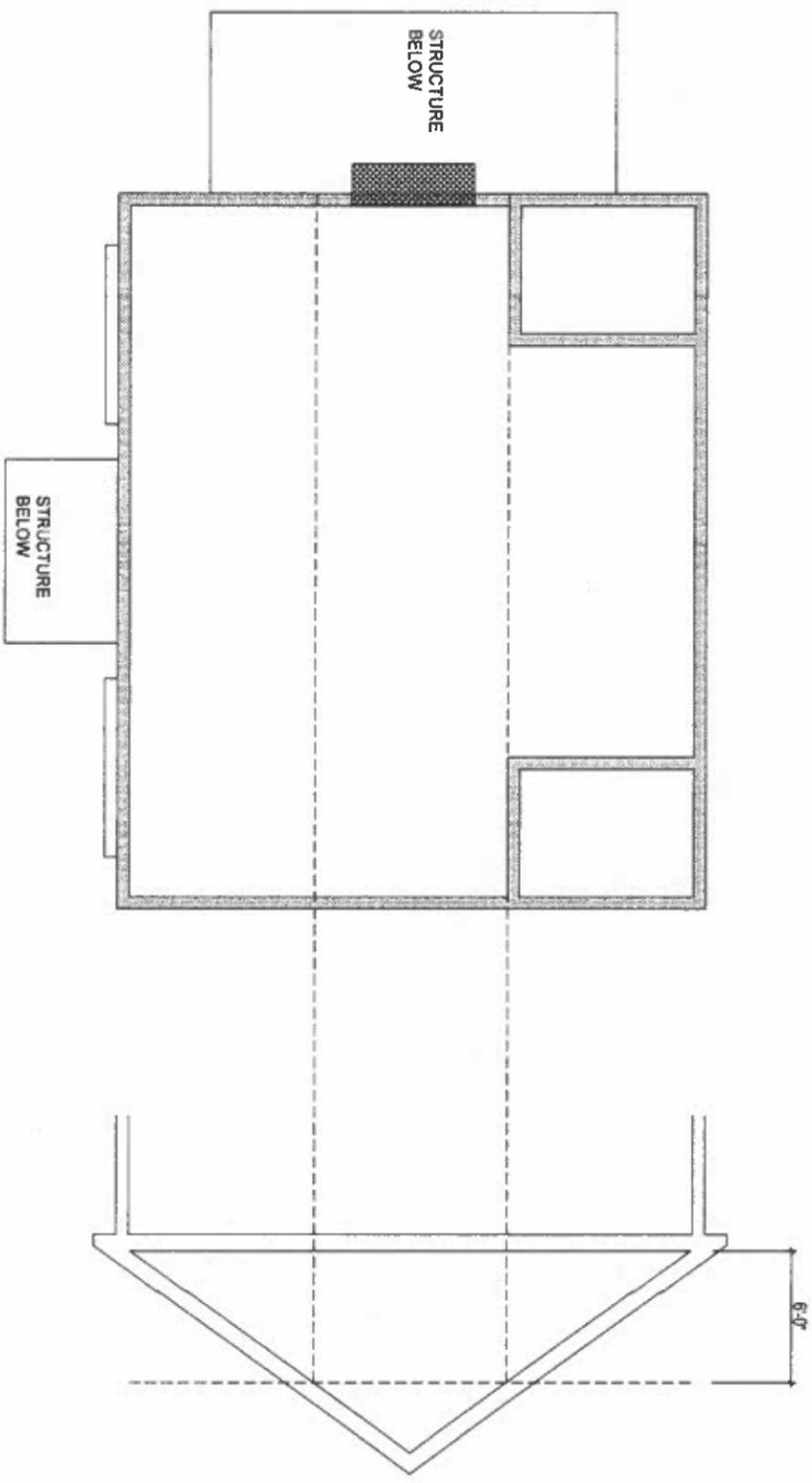


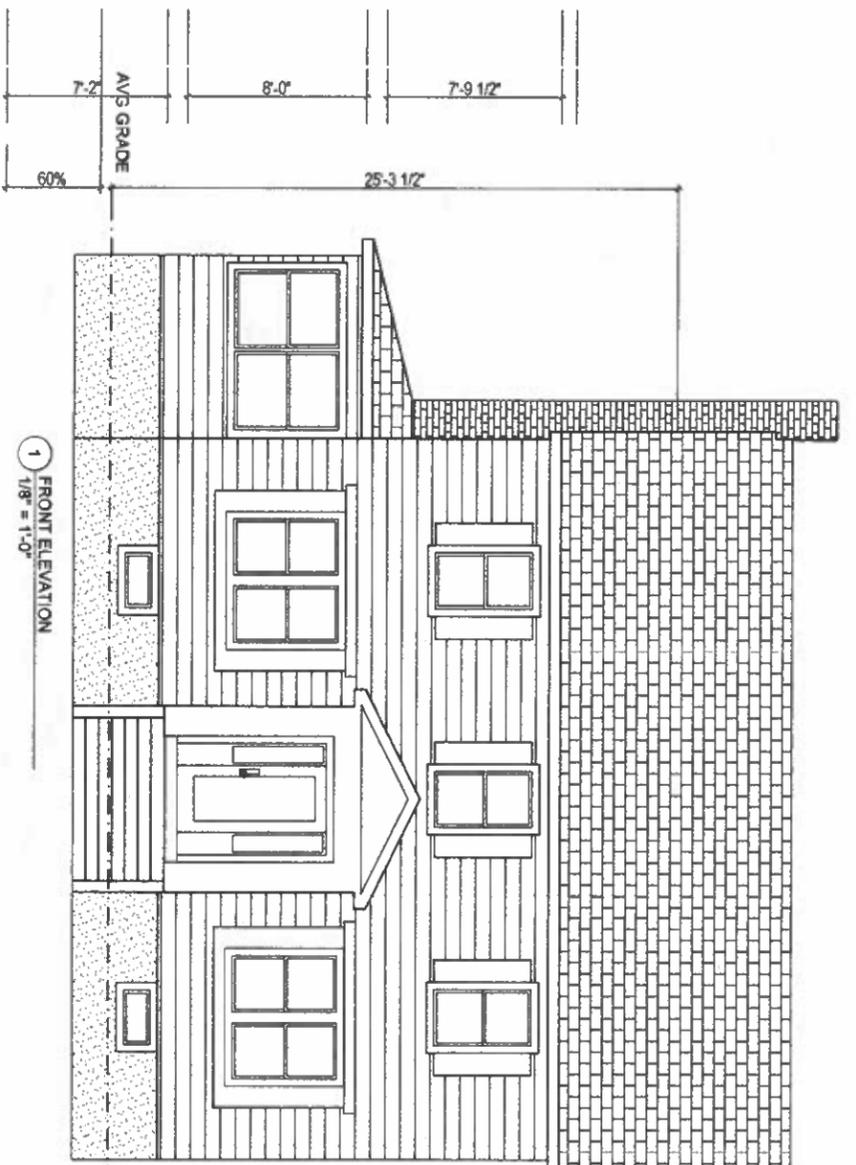
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**EXISTING ATTIC  
 FLOOR PLAN**

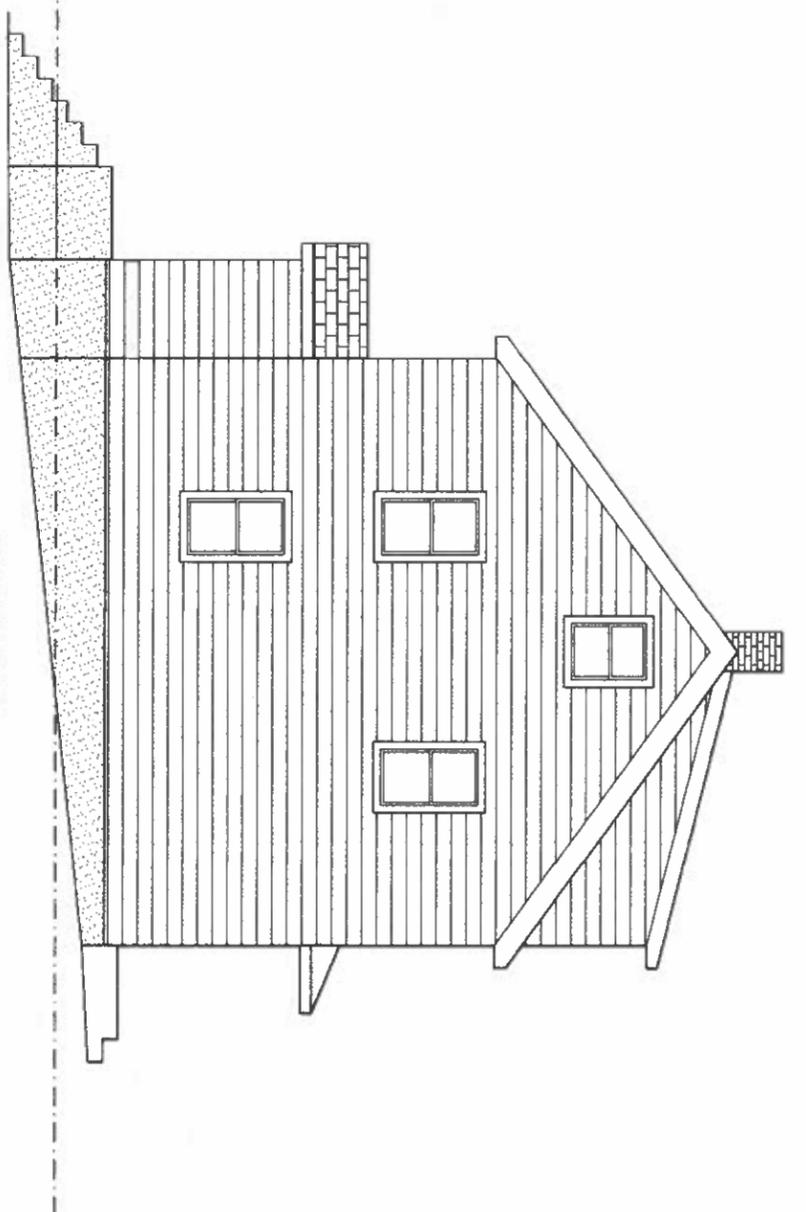
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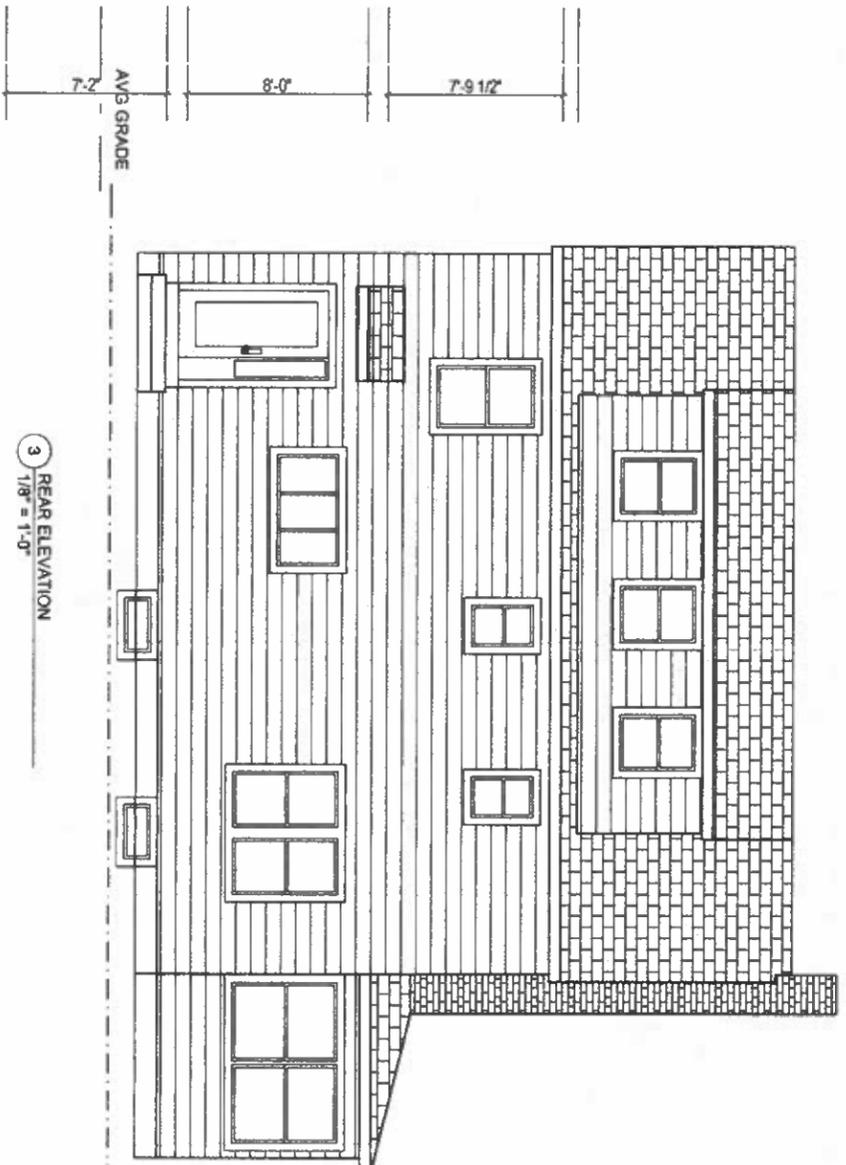




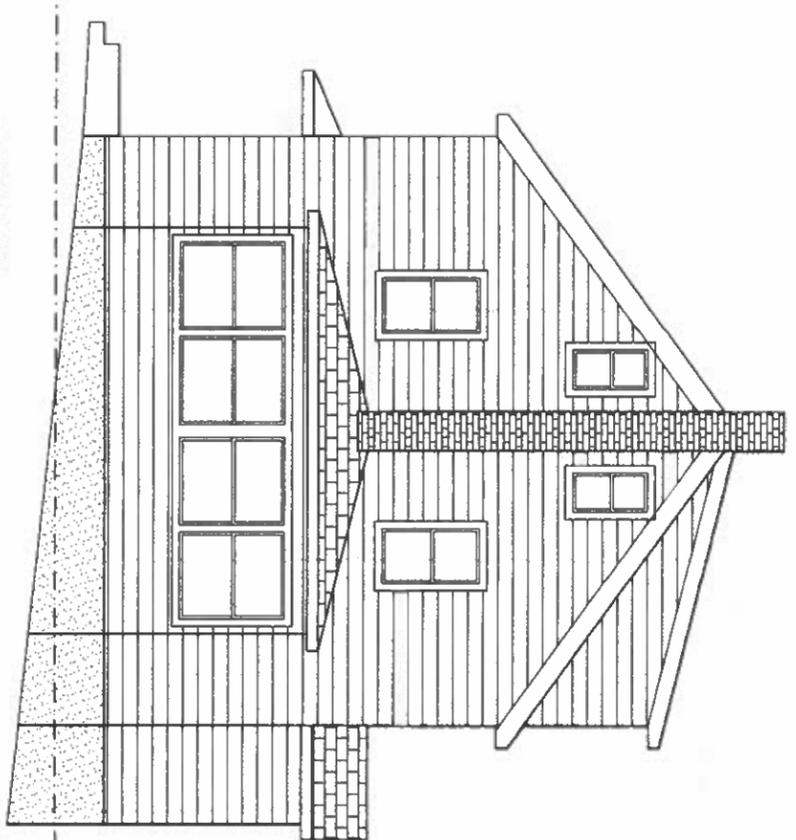
1 FRONT ELEVATION  
1/8" = 1'-0"



2 SIDE ELEVATION  
1/8" = 1'-0"

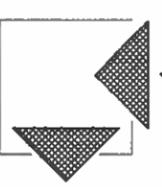


3 REAR ELEVATION  
1/8" = 1'-0"



4 SIDE ELEVATION  
1/8" = 1'-0"



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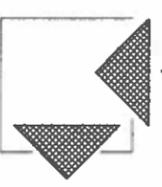


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**EXISTING ELEVATIONS**

Sheet Number:  
**A6**

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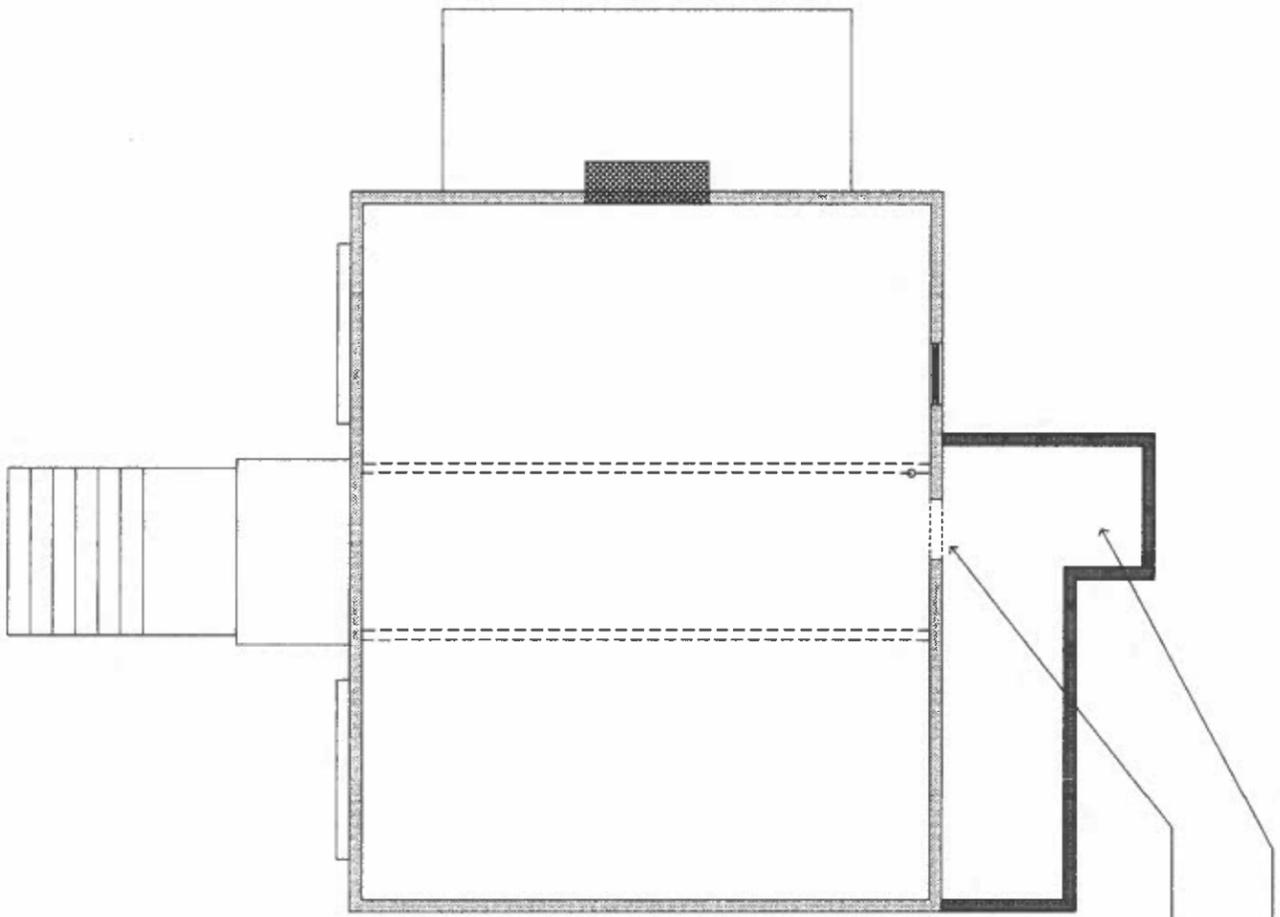
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**NEW CELLAR  
FLOOR PLAN**

Sheet  
Number:

**A7**

NEW CRAWL SPACE  
WINDOW TO BE REMOVED. HOLE TO BE  
USED AS ACCESS TO NEW CRAWL SPACE



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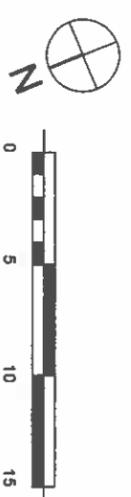
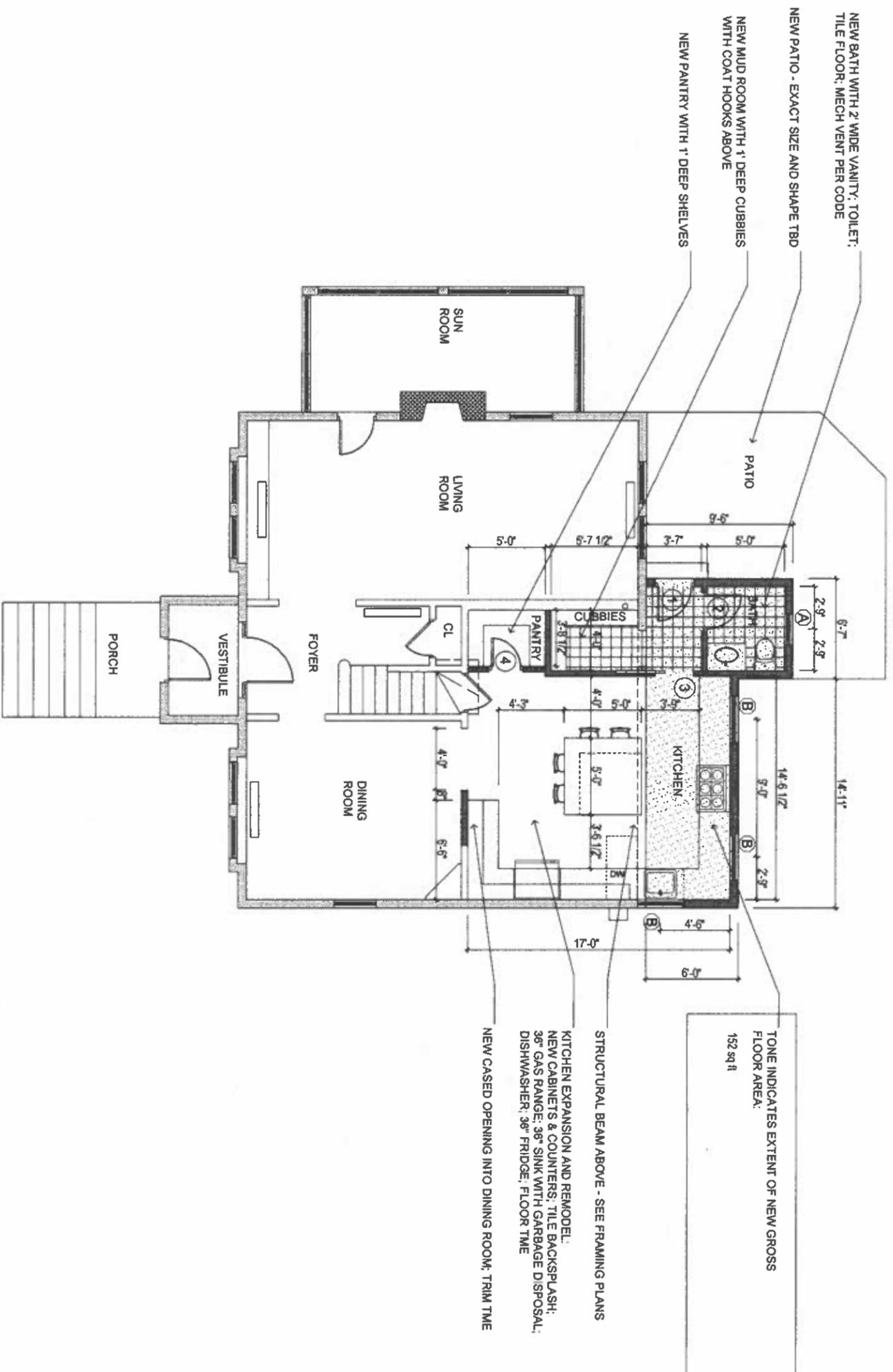


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**NEW FIRST  
 FLOOR PLAN**

Sheet  
 Number:

**A8**



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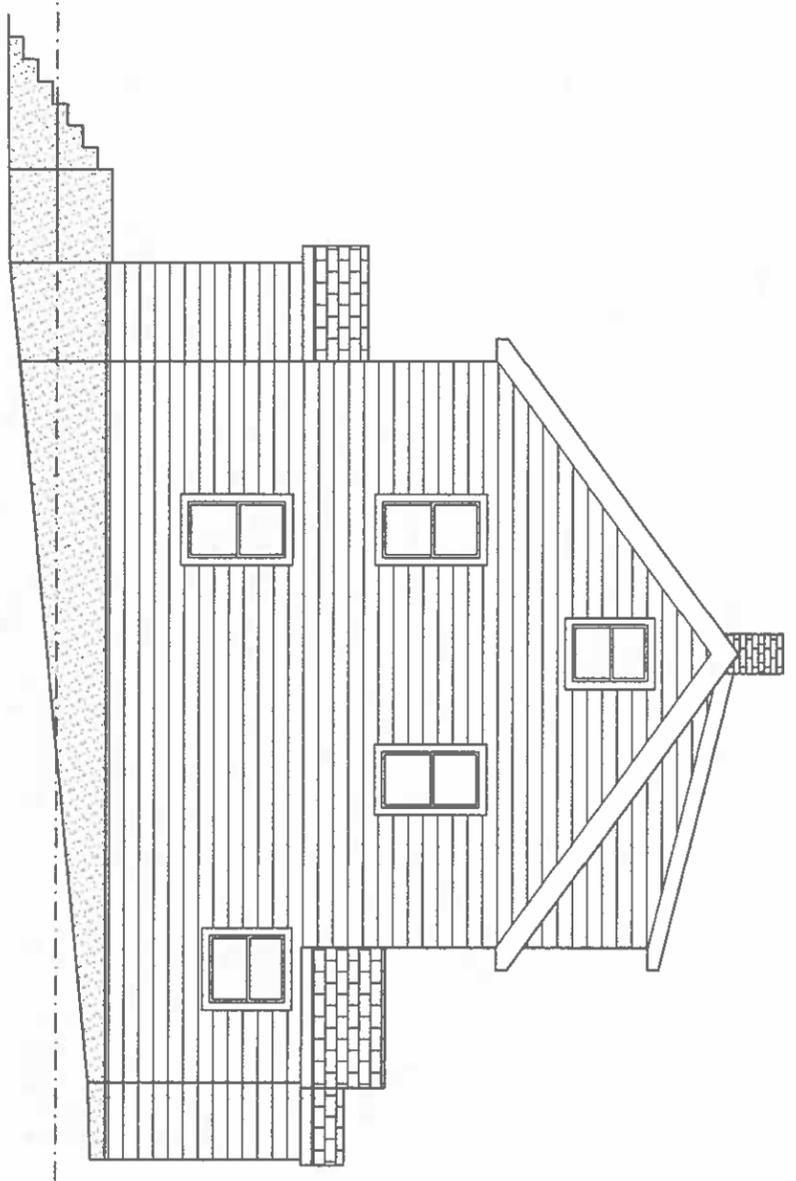


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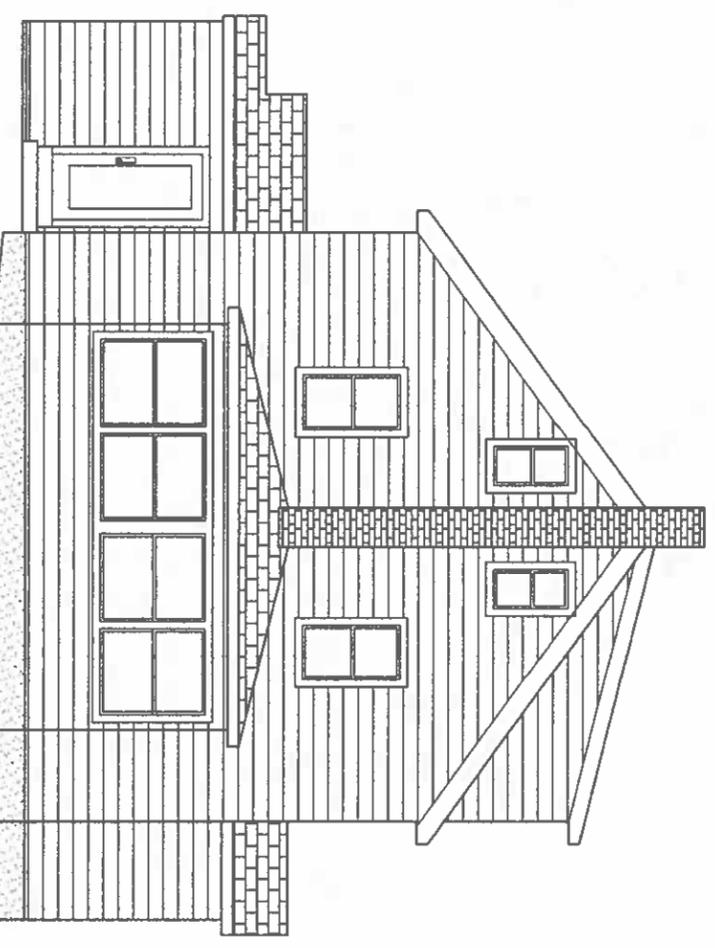
**NEW ELEVATIONS**

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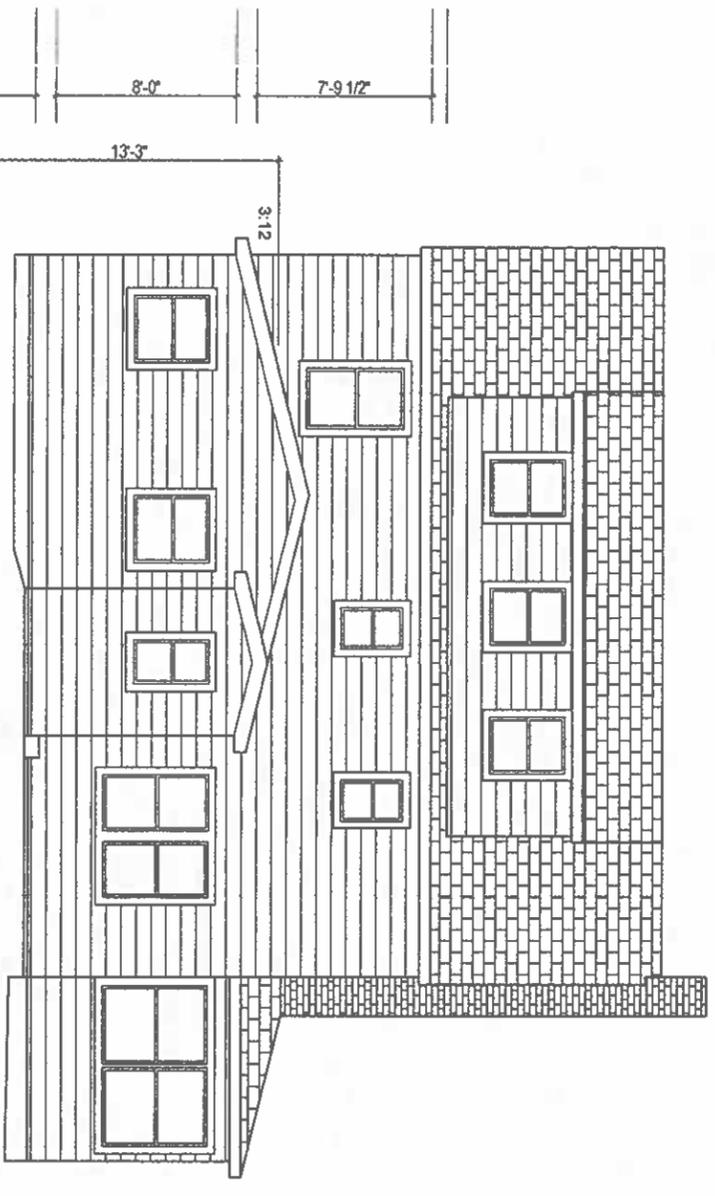
**A9**



2 SIDE ELEVATION  
 1/8" = 1'-0"



3 SIDE ELEVATION  
 1/8" = 1'-0"



2 REAR ELEVATION  
 1/8" = 1'-0"

