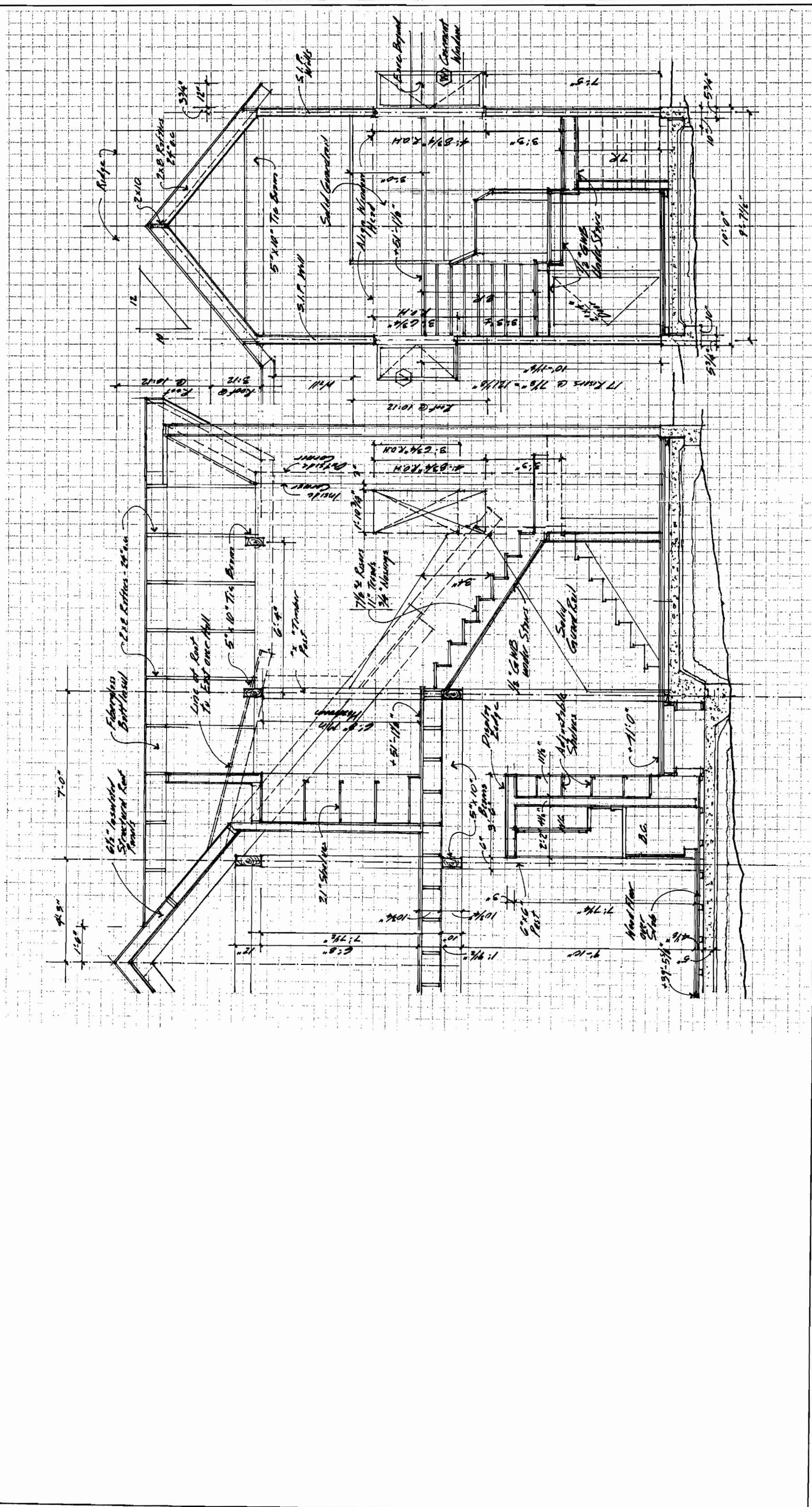


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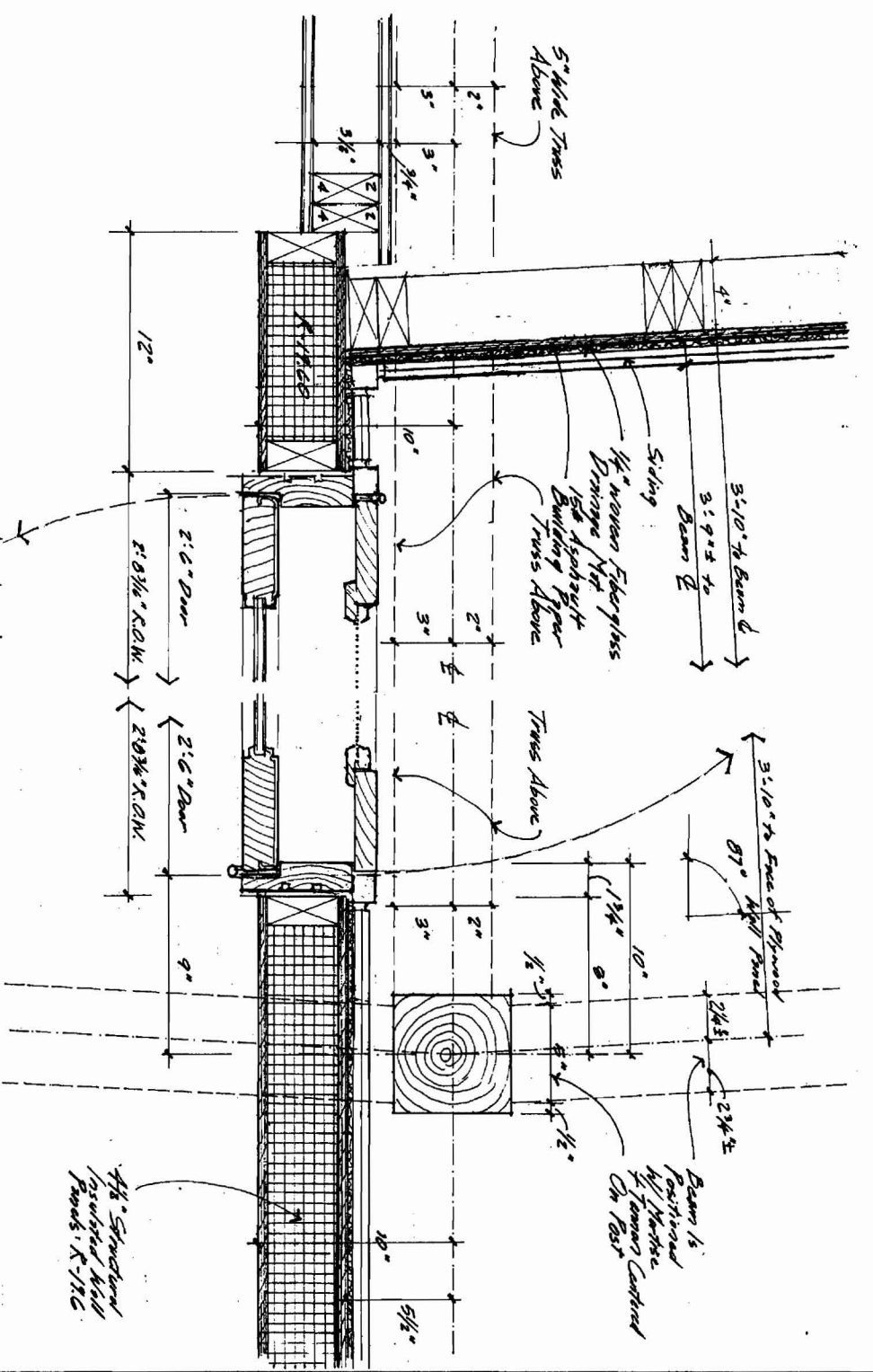
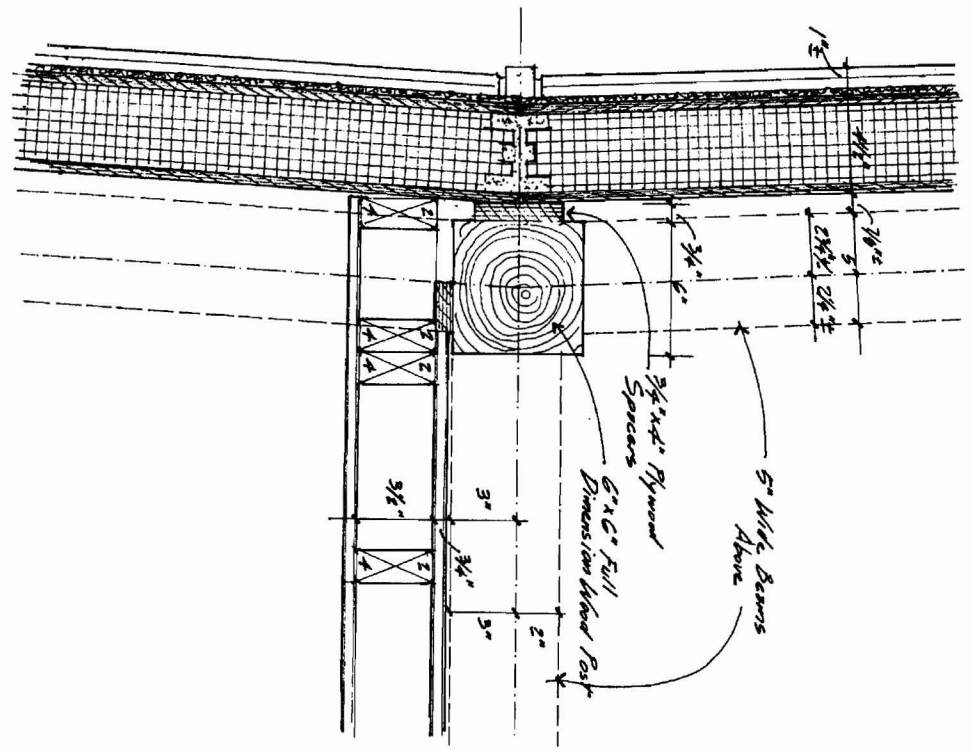












PLAN NORTH

4x8 Structural Insulated Wall Panels - K-17C

Beam is Reinforced w/ 4# Bars in Top Chord

Plan / Framing Details  
 Master Bedroom

A-25

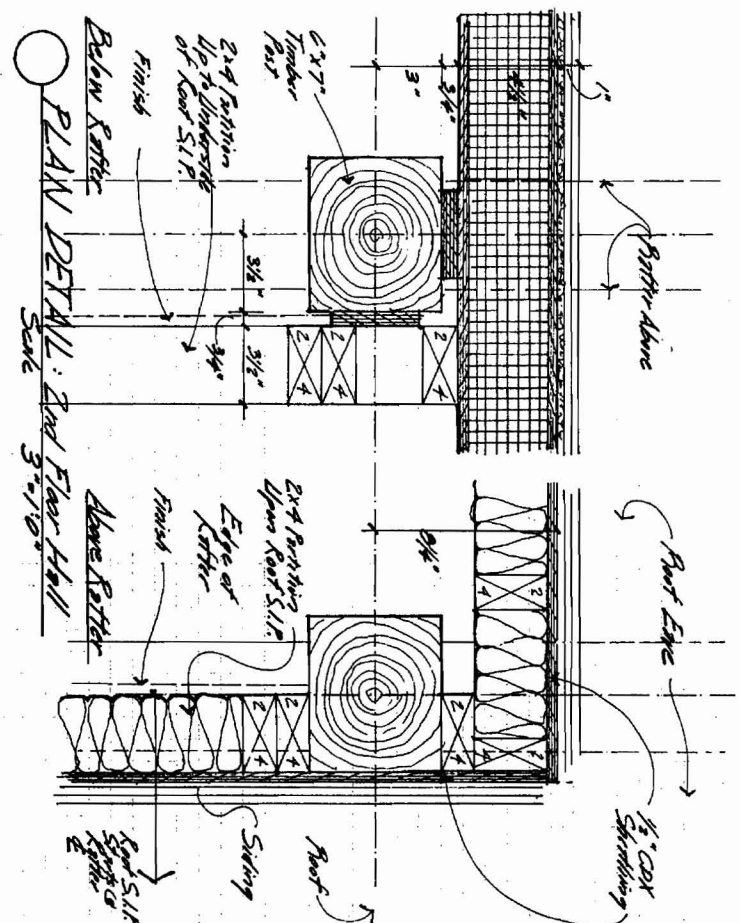
3/4"=1'-0"

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Plan / Framing Details  
 Guest Rooms

**A-27**

3/4"=1'-0"

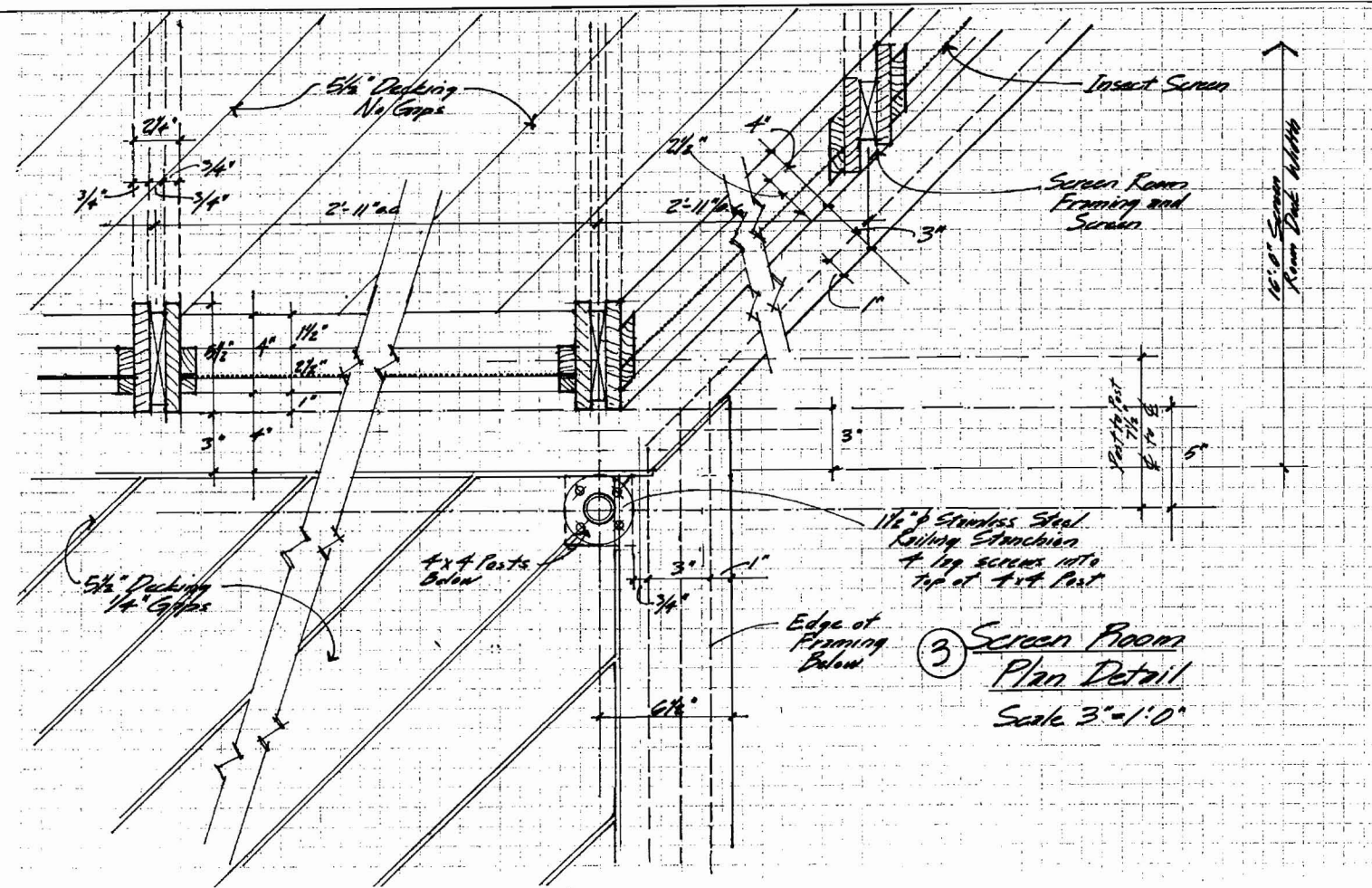
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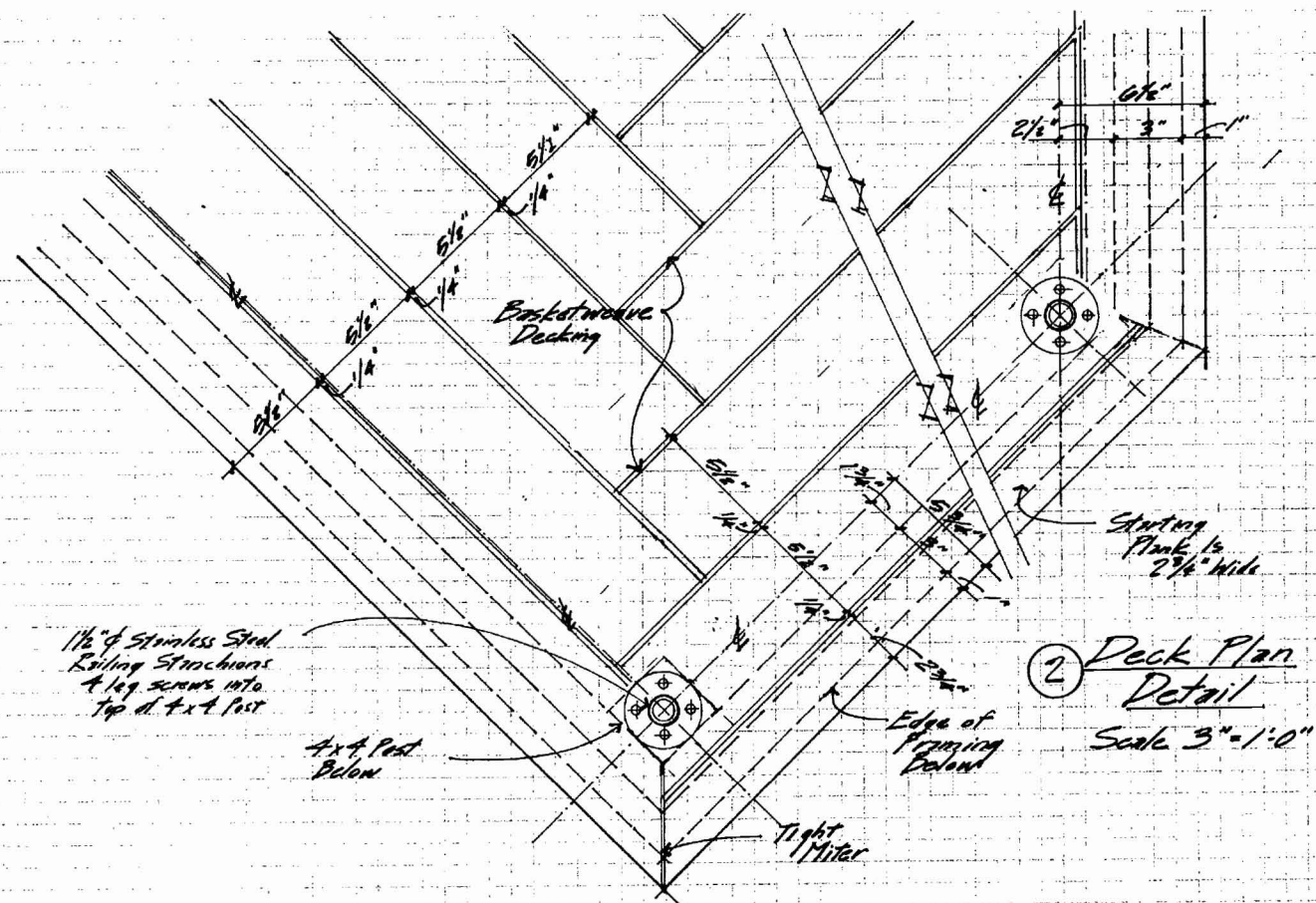




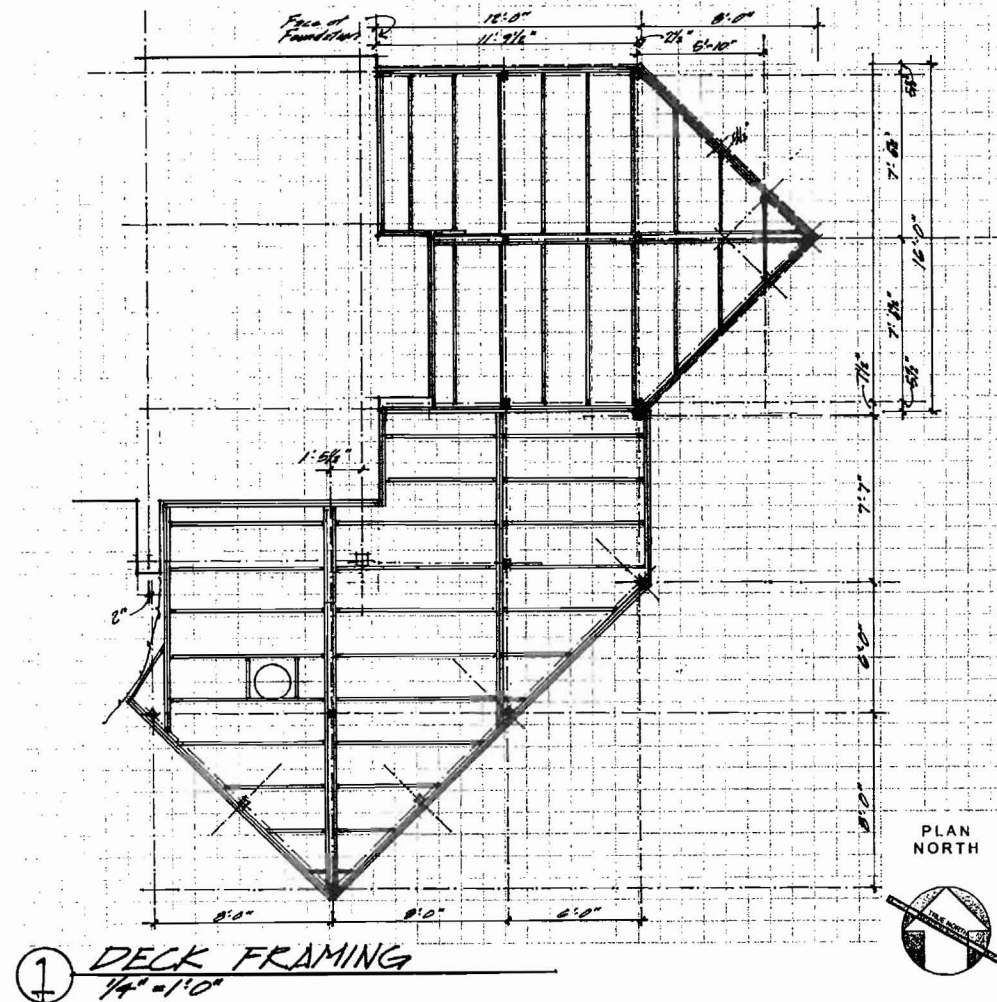
③ Screen Room  
Plan Detail  
Scale 3"=1'-0"

NOTES:

1. ALL DECK FRAMING SHALL BE PRESSURE TREATED LUMBER FOR ROT RESISTANCE AND IN ACCORDANCE WITH IRC SECTION R 502.2.1.
2. ALL FRAMING MEMBERS SHALL BE COVERED WITH 2" WIDE OR 3" WIDE (DOUBLE JOISTS) 30 # ASPHALT IMPREGNATED FELT STRIPS (TO WICK MOISTURE FROM THE JOINT) PRIOR TO INSTALLATION OF DECK COVERING.
3. DECK COVERING SHALL BE APPLIED WITH STAINLESS STEEL FASTENERS OR PROPRIETARY CONCEALED FASTENERS OF NON-CORROSIVE METALS.
4. ALL BOLTS SHALL BE GALVANIZED STEEL.
5. IN ACCORDANCE WITH IRC SECTION R905.2.7 ALL BOLTED CONNECTION AT POSTS AND AT EXTERIOR WALL OF HOUSE SHALL BE THROUGH BOLTED. PROVIDED LARGE DIAMETER WASHERS AND GALVANIZED PIPE SPACERS TO PROVIDE DRAINAGE CLEARANCE AS INDICATED.



② Deck Plan  
Detail  
Scale 3"=1'-0"



① DECK FRAMING  
1/4"=1'-0"

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Plan / Framing Details:  
Deck and Screen Room

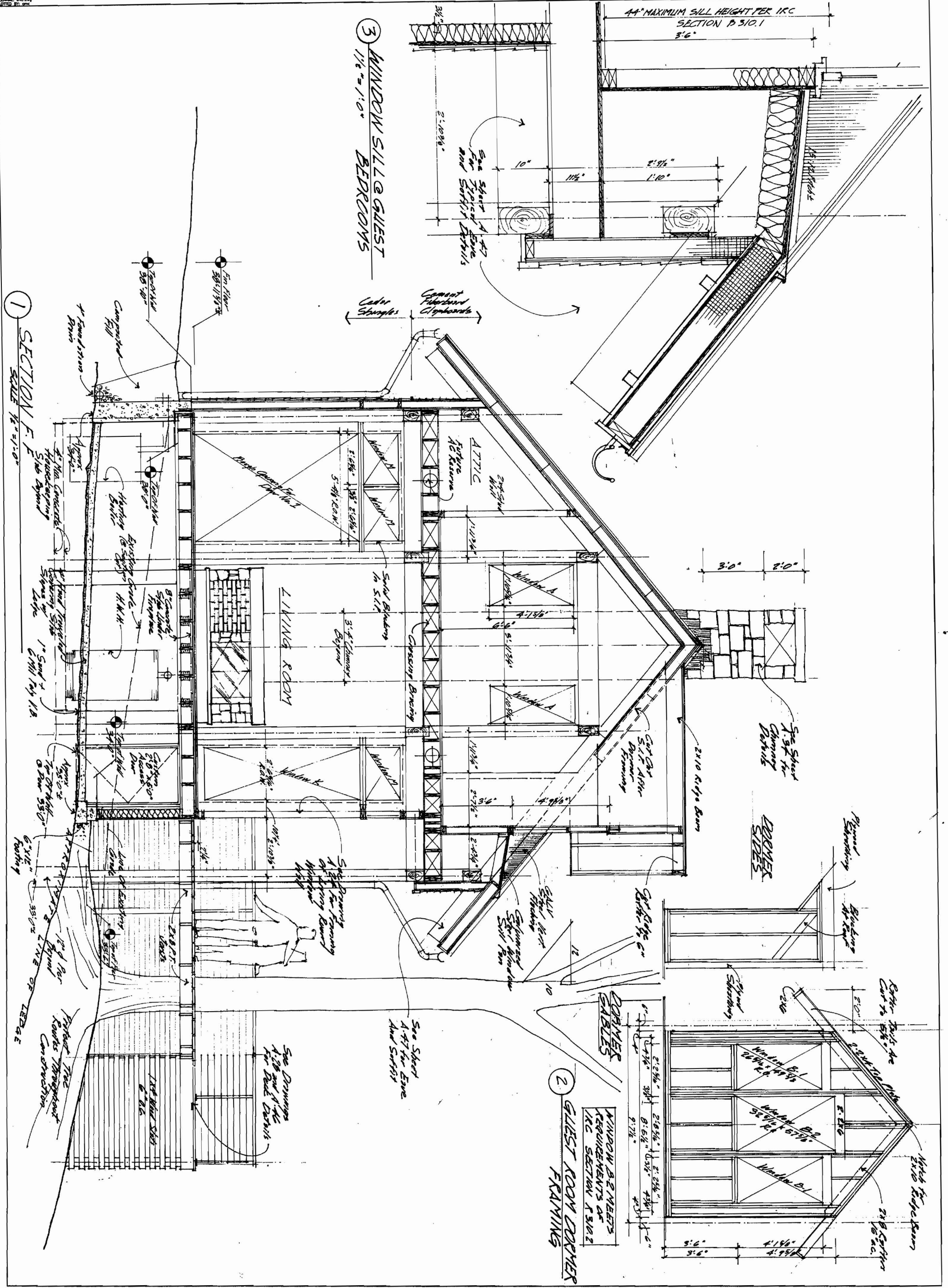
A-28  
3"=1'-0"











1 SECTION F-F  
 SCALE 1/2"=1'-0"

3 WINDOW SILL @ GUEST BEDROOMS  
 1 1/2"=1'-0"

2 GUEST ROOM DORMER FRAMING

Section F-F through Living Room looking East  
**A-45**  
 1/2"=1'-0"

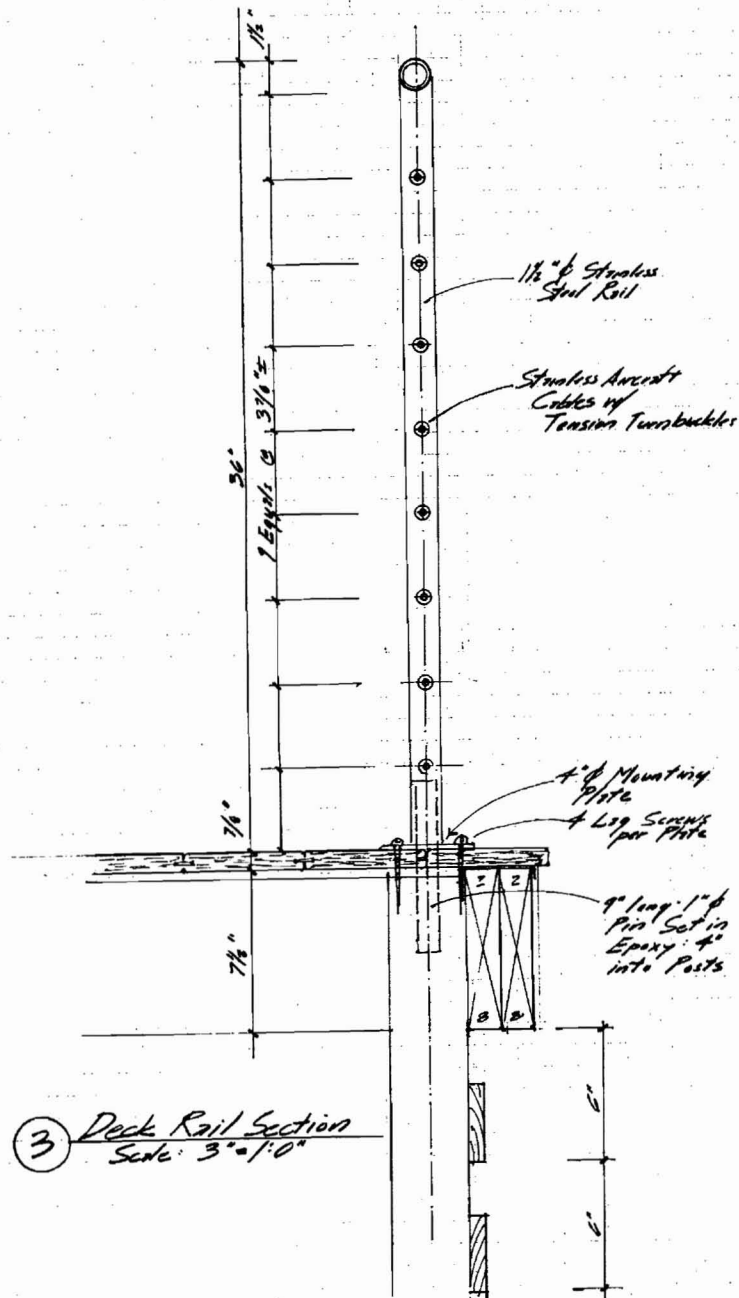
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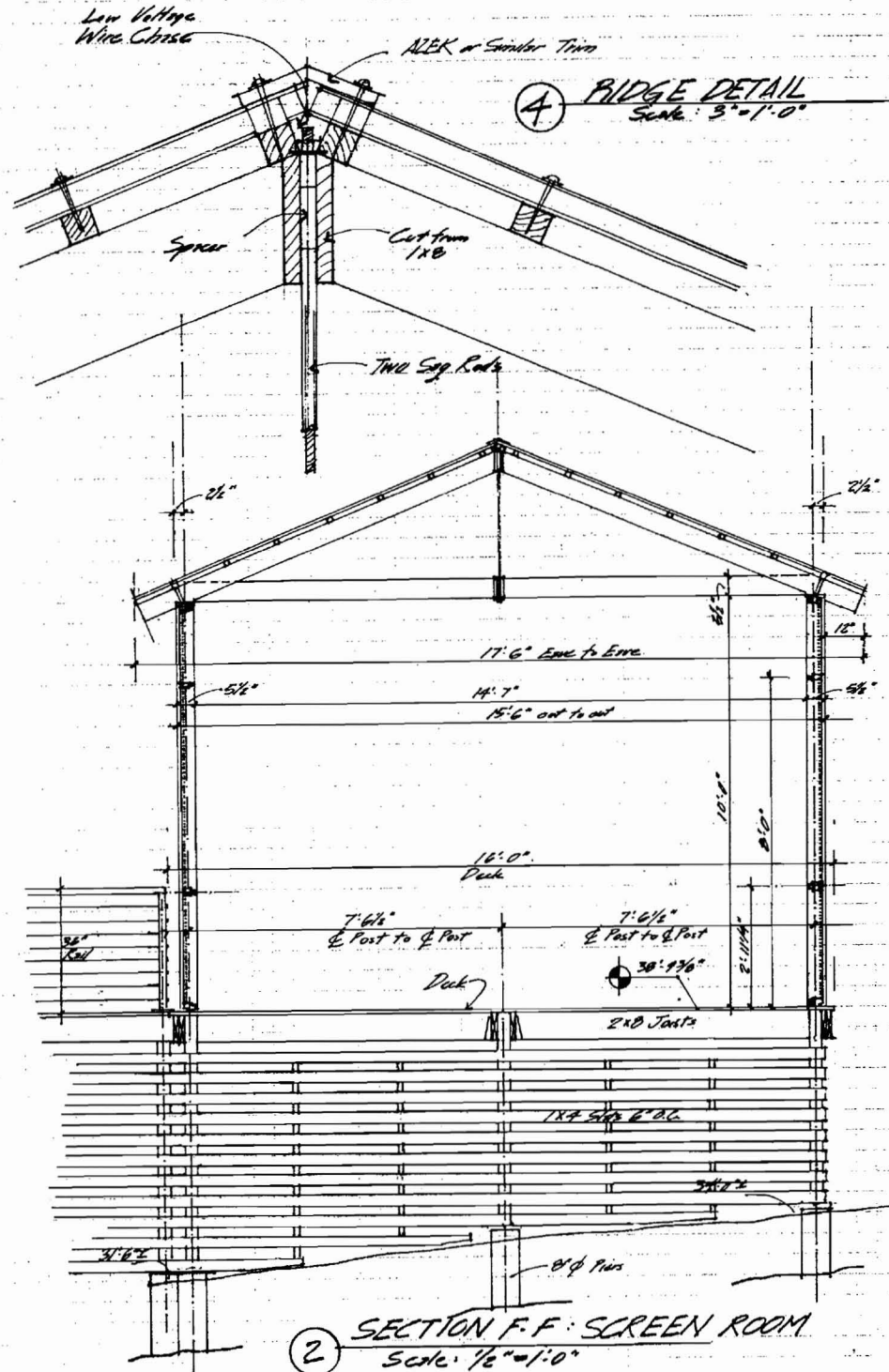


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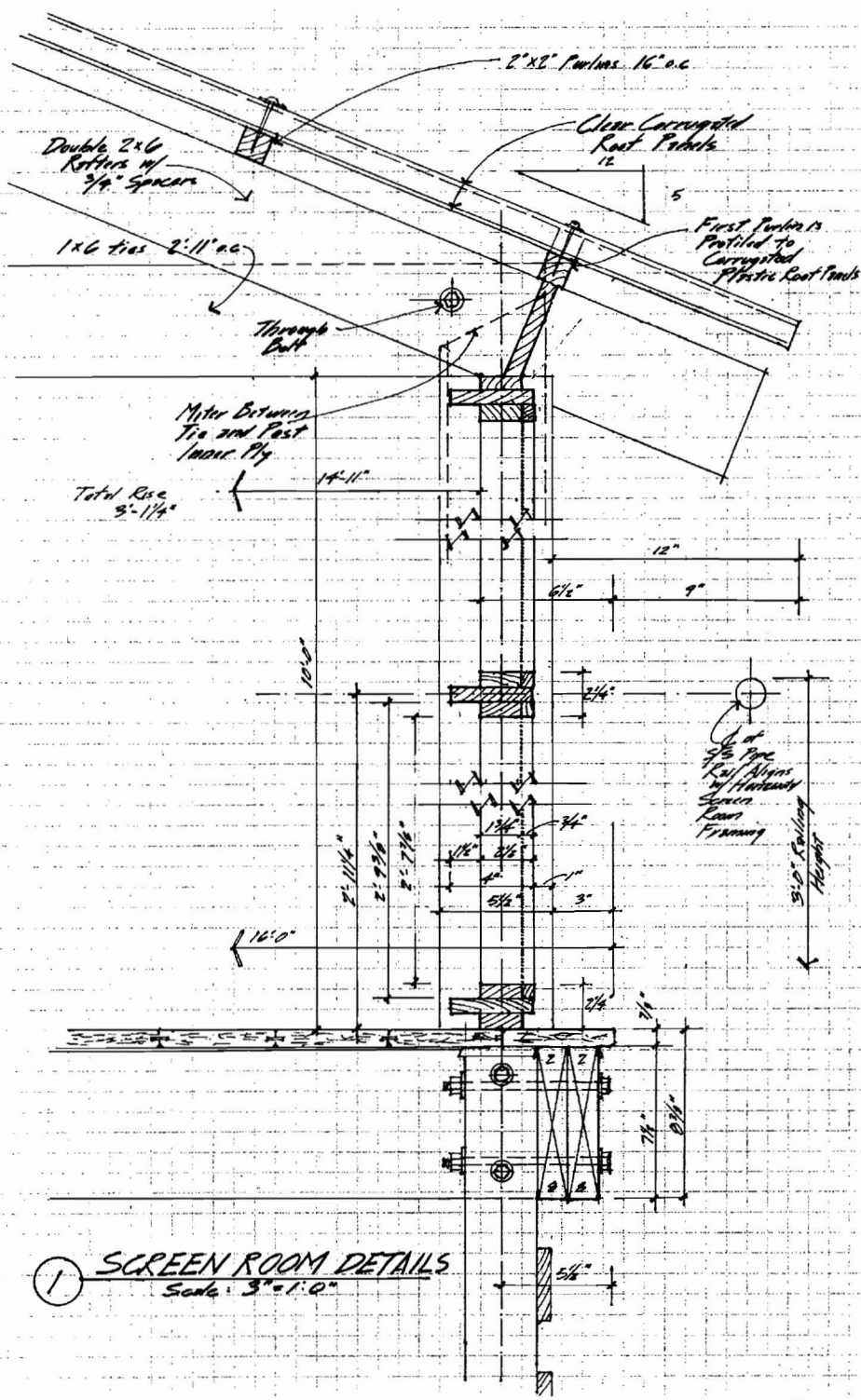


3 Deck Rail Section  
Scale: 3"=1'-0"



2 SECTION F-F SCREEN ROOM  
Scale: 1/2"=1'-0"

- NOTES:
1. ALL DECK FRAMING SHALL BE PRESSURE TREATED LUMBER FOR ROT RESISTANCE AND IN ACCORDANCE WITH IRC SECTION R 502.2.1.
  2. ALL FRAMING MEMBERS SHALL BE COVERED WITH 2" WIDE OR 3" WIDE (DOUBLE JOISTS) 30 # ASPHALT IMPREGNATED FELT STRIPS (TO WICK MOISTURE FROM THE JOINT) PRIOR TO INSTALLATION OF DECK COVERING.
  3. DECK COVERING SHALL BE APPLIED WITH STAINLESS STEEL FASTENERS OR PROPRIETARY CONCEALED FASTENERS OF NON-CORROSIVE METALS.
  4. ALL BOLTS SHALL BE GALVANIZED STEEL
  5. IN ACCORDANCE WITH IRC SECTION R905.2.7 ALL BOLTED CONNECTION AT POSTS AND AT EXTERIOR WALL OF HOUSE SHALL BE THROUGH BOLTED. PROVIDED LARGE DIAMETER WASHERS AND GALVANIZED PIPE SPACERS TO PROVIDE DRAINAGE CLEARANCE AS INDICATED.



1 SCREEN ROOM DETAILS  
Scale: 3"=1'-0"

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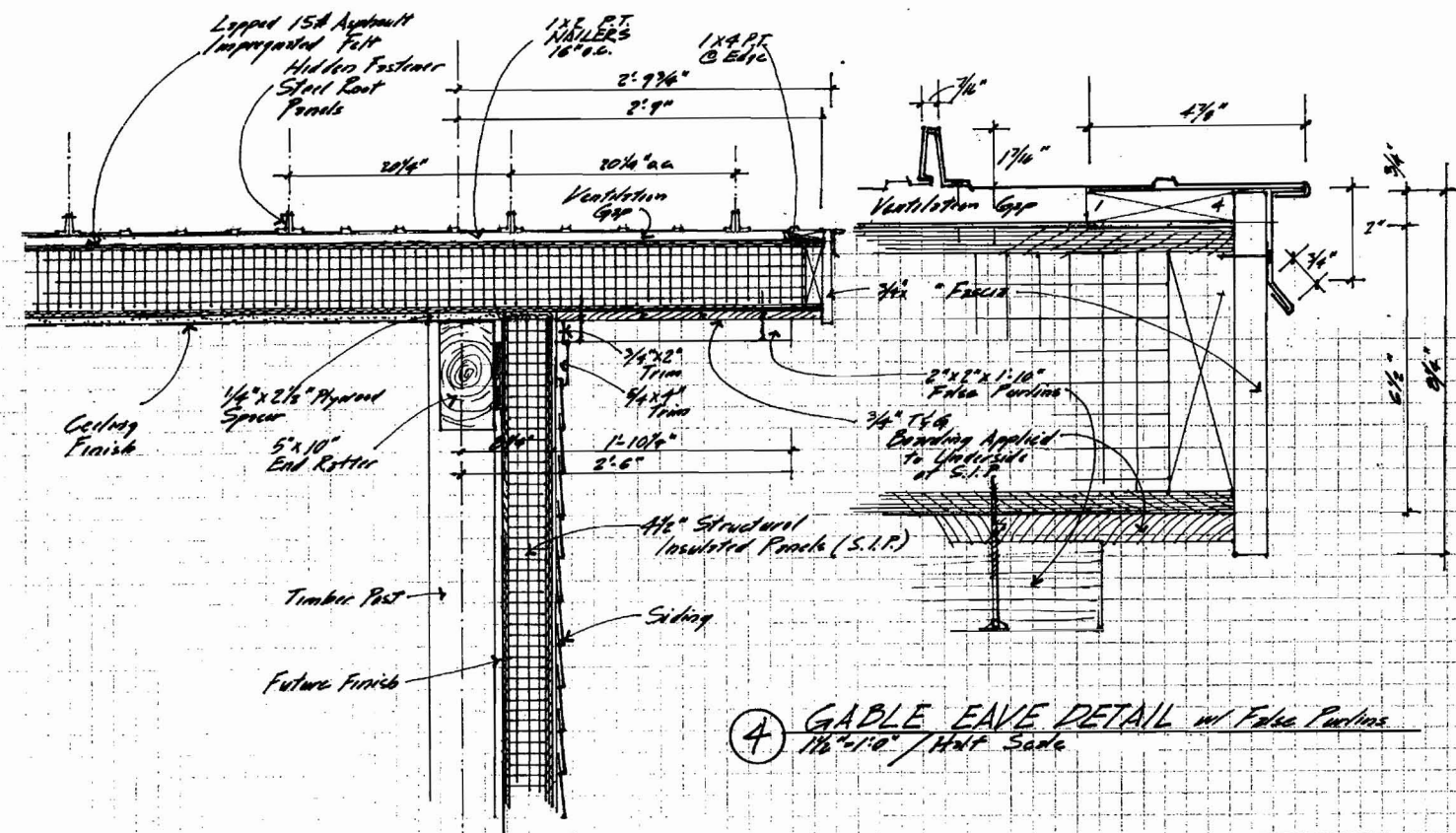
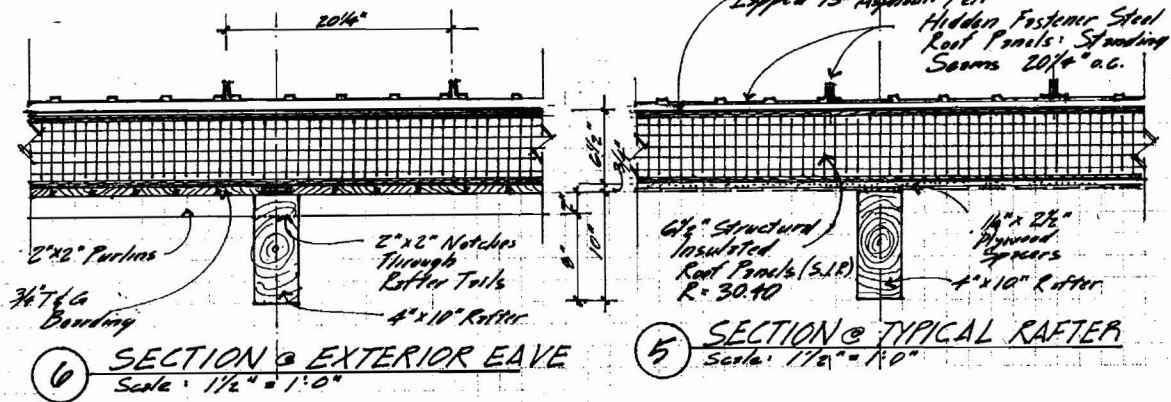


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Section G-G through  
Screen Room looking West

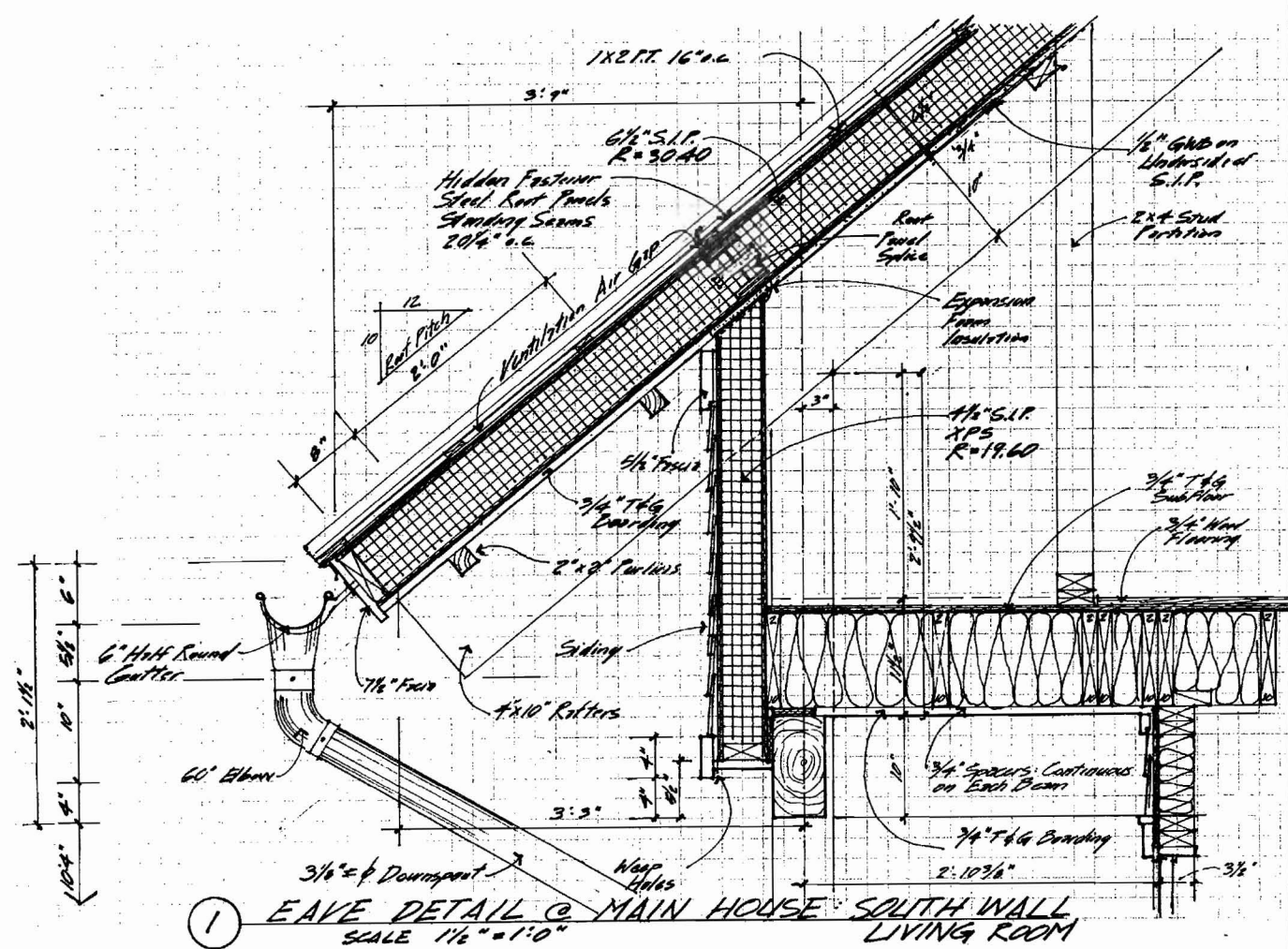
A-46  
1/2"=1'-0"



For Sheets A-46

NOTES:

1. ROOFING SYSTEM USES A 26 GAGE GALVANIZED STANDING SEAM ROOF THAT IS FULLY VENTILATED ABOVE THE STRUCTURAL INSULATED ROOF PANELS AS FOLLOWS:
2. PROVIDE LAPPED 30# ASPHALT IMPREGATED FELT (BUILDING PAPER) IN ACCORDANCE WITH IRC SECTION R905.2.7
3. PROVIDE WR GRACE ICE AND WATER SHIELD SELF ADHERING POLYMER MODIFIED BITUMEN SHEET AT VALLEYS, AT EAVES AND AT OTHER FLASHING CONDITIONS
4. PROVIDE 1/2" X 3-1/2" PRESSURE TREATED FURRING BATTENS LAID DIAGONALLY AS INDICATED IN THE DETAILS; 16" O.C WITH SOLID BLOCKING AT RAKE GABLES AND OPEN AIR FLOW AT EAVES
5. PROVIDE 26 GAGE H-F 20.25 METAL ROOFING PANELS ON "GALVALUME PLUS" FINISH AS MANUFACTURED BY IDEAL ROOFING AND INSTALL IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDED PROCEDURES AND PRACTICES.
6. EXPOSED FASTENERS WILL BE MINIMIZED AND GENERALLY BE PERMITTED AT STARTING PANELS AND WALL FLASHING LOCATIONS
7. PROVIDE VENTILATED RIDGE CAP AND VALLEY FLASHING COMPONENTS BY ROOFING MANUFACTURER TO MATCH ROOFING PANELS
8. AT MAIN HOUSE DORMERS, PROVIDE CUSTOM FABRICATED SHEET METAL WINDOW SILL PANS AS DETAILED ON SHEET A-44 TO MATCH THE ROOFING SYSTEM.
9. AT "FLAT ROOF" (1/4" PER FOOT SLOPE) OVER ENTRANCE FOYER PROVIDE FULLY ADHERED BITUTHANE ROLLED ROOFING WITH ALL JOINTS FULLY ADHERED OR HEAT WELDED.
10. WHERE INDICATED IN PLAN AND ELEVATION, PROVIDE GALVANIZED 6" DIAMETER HALF CIRCLE RAIN GUTTER AND 3-1/8" DIAMETER GALVANIZED RAIN LEADERS AS SHOWN



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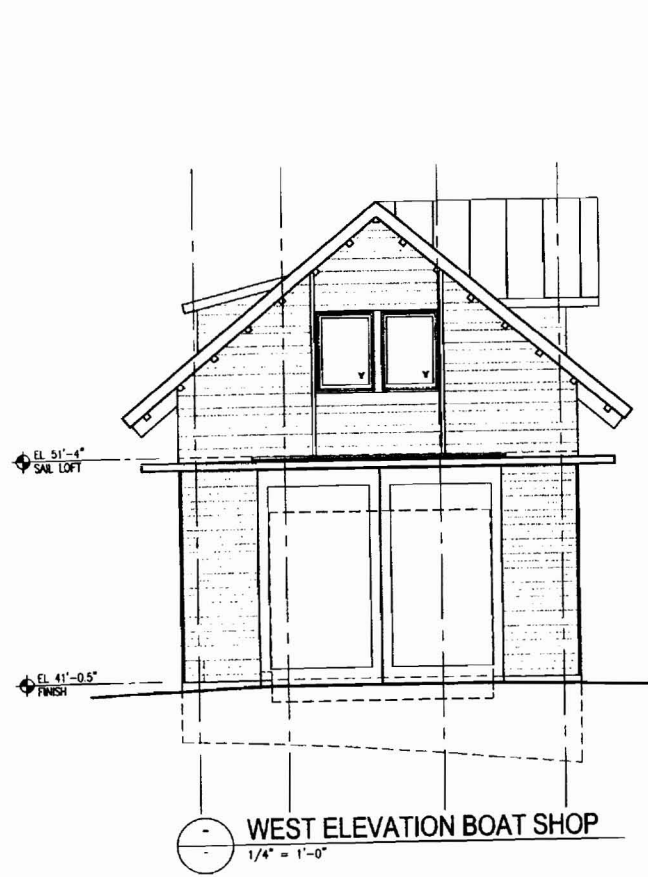
ROOF AND EAVE DETAILS

**A-47**

MAY 15, 2008

1 1/2" = 1'-0"

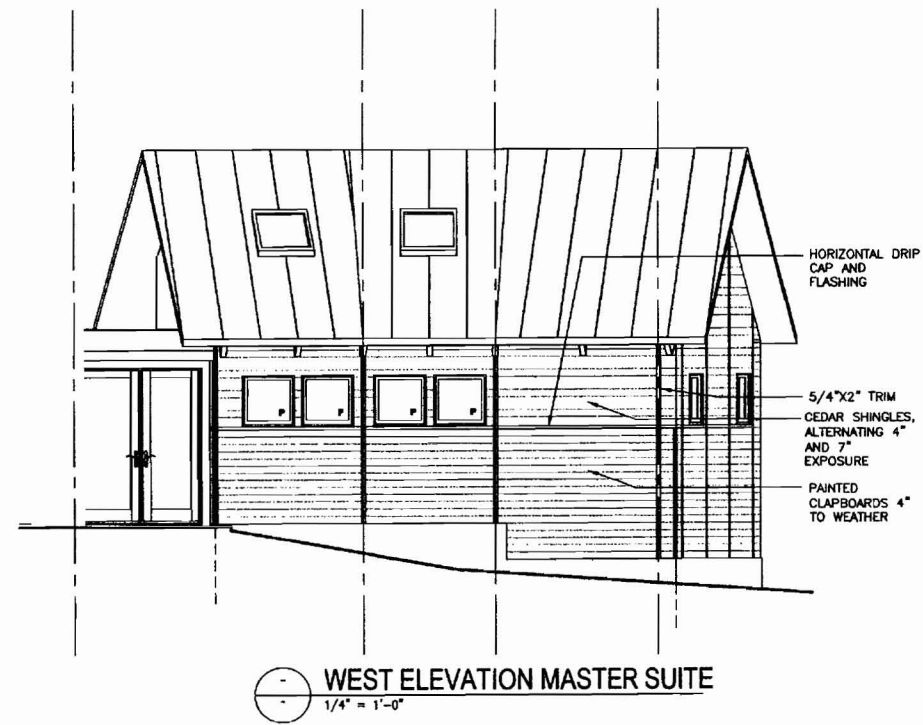




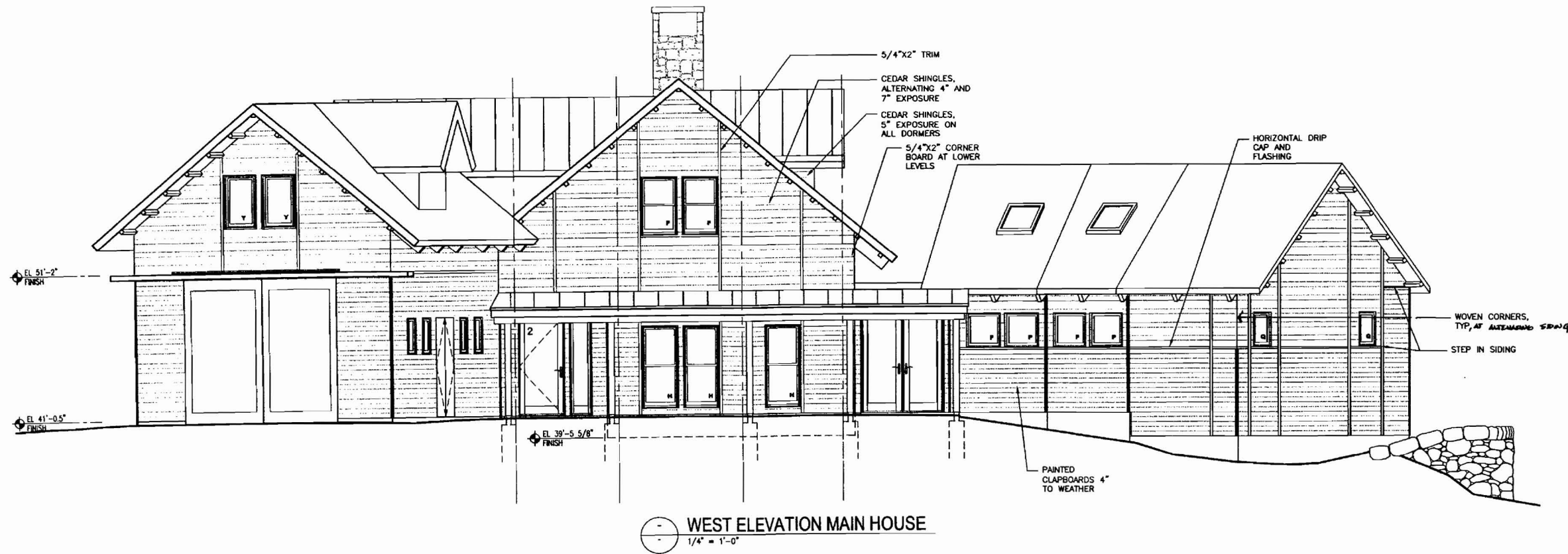
WEST ELEVATION BOAT SHOP  
1/4" = 1'-0"



WEST ELEVATION MAIN HOUSE  
1/4" = 1'-0"



WEST ELEVATION MASTER SUITE  
1/4" = 1'-0"



WEST ELEVATION MAIN HOUSE  
1/4" = 1'-0"

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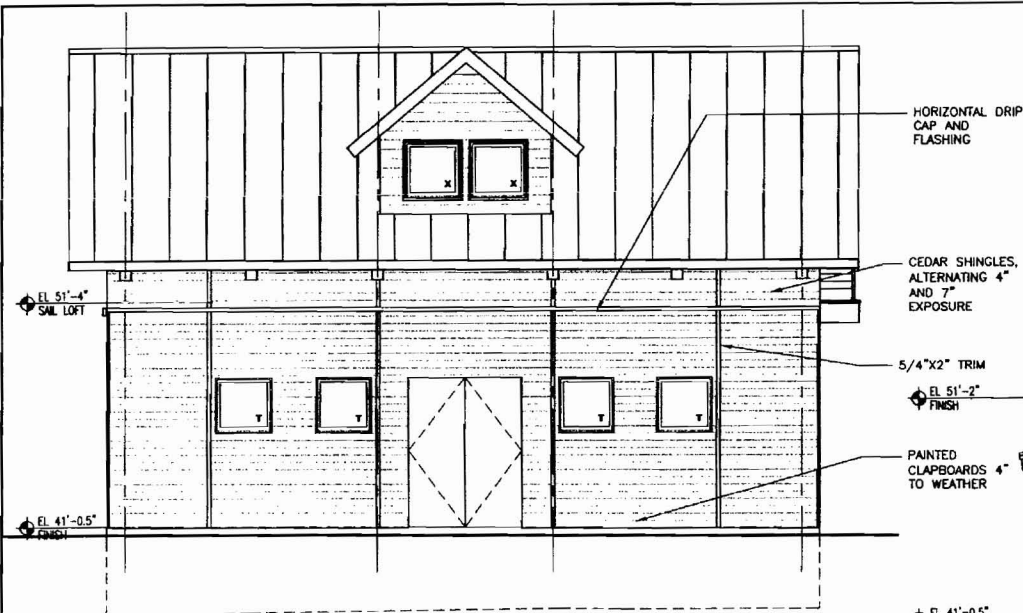
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WEST ELEVATIONS

**A-50**  
1/4" = 1'-0"

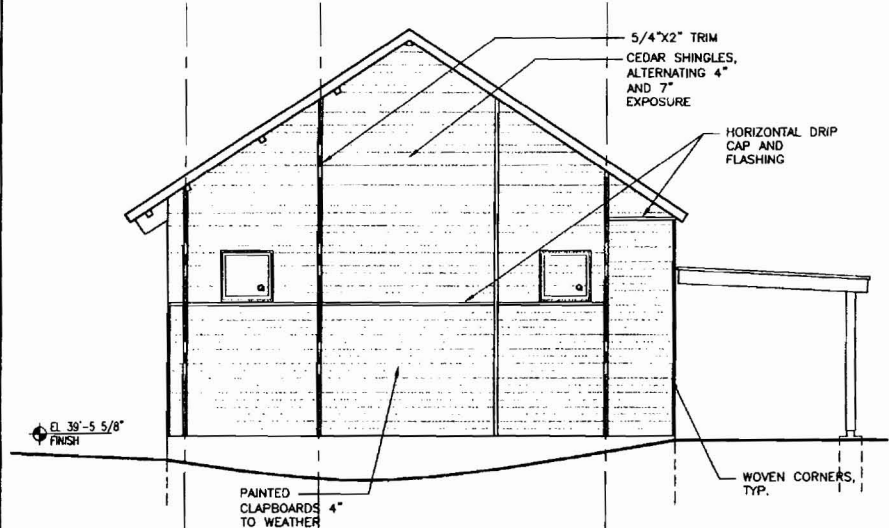
MAY 15, 2008



**SOUTH ELEVATION BOAT SHOP**  
1/4" = 1'-0"



**SOUTH ELEVATION MAIN HOUSE**  
1/4" = 1'-0"



**SOUTH ELEVATION MASTER SUITE**  
1/4" = 1'-0"



**SOUTH ELEVATION MAIN HOUSE**  
1/4" = 1'-0"

*Windows B-2 Meet  
Ridge of I.R.C.  
Section 310.1 + 310.2*

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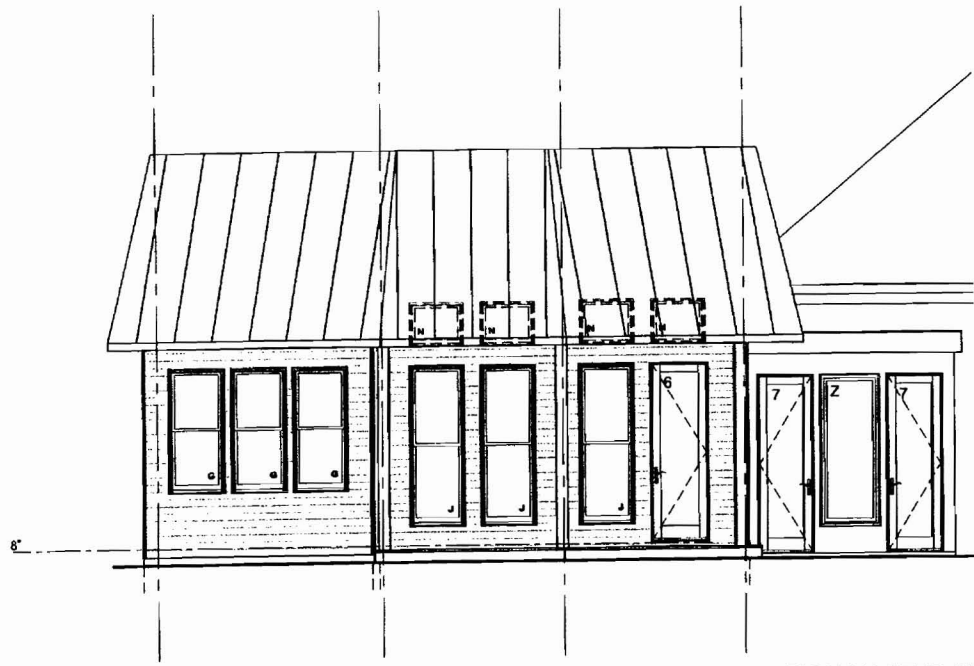
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**SOUTH ELEVATIONS**

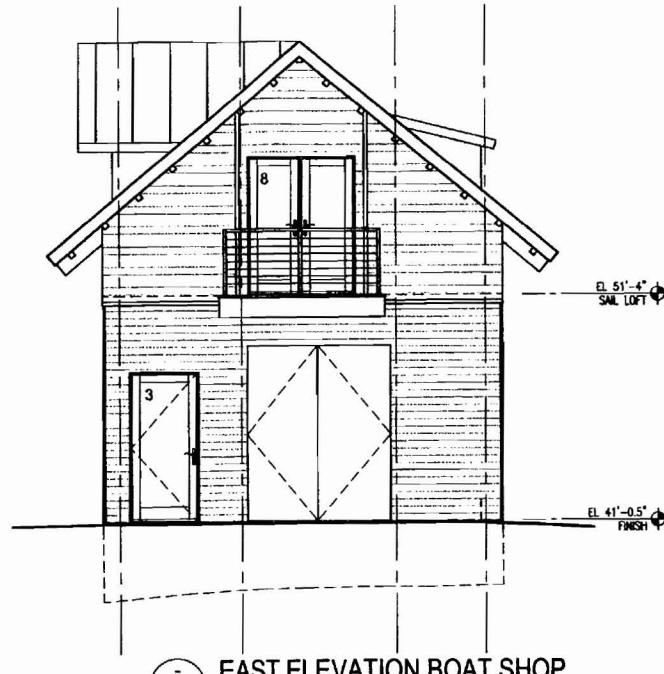
**A-51**  
1/4" = 1'-0"

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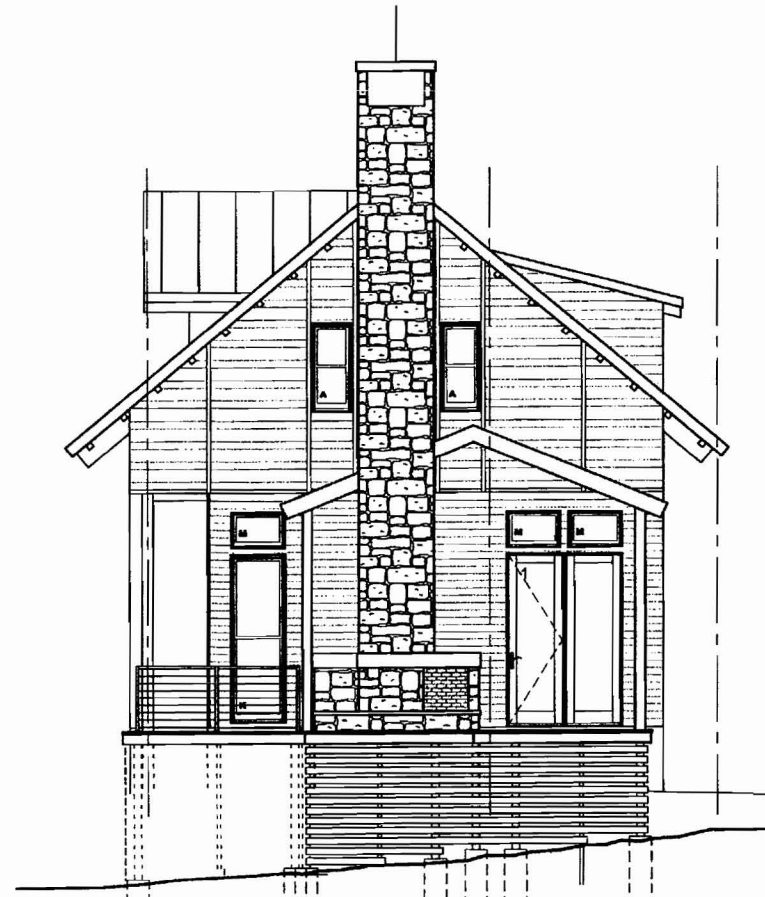
1/4" = 1'-0" = 32mm  
1/8" = 3mm



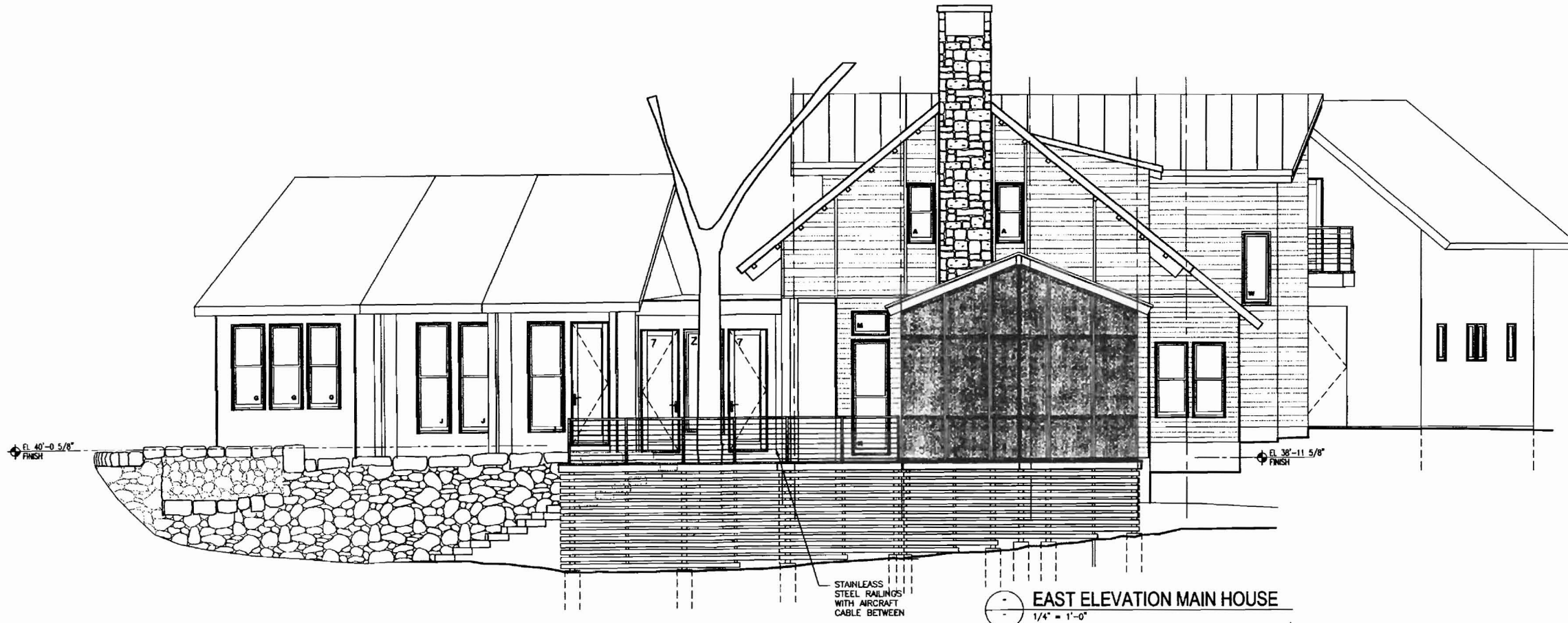
○ EAST ELEVATION MASTER SUITE  
1/4" = 1'-0"



○ EAST ELEVATION BOAT SHOP  
1/4" = 1'-0"



○ EAST ELEVATION WITHOUT SCREEN PORCH  
1/4" = 1'-0"



○ EAST ELEVATION MAIN HOUSE  
1/4" = 1'-0"

STAINLESS  
STEEL RAILINGS  
WITH AIRCRAFT  
CABLE BETWEEN

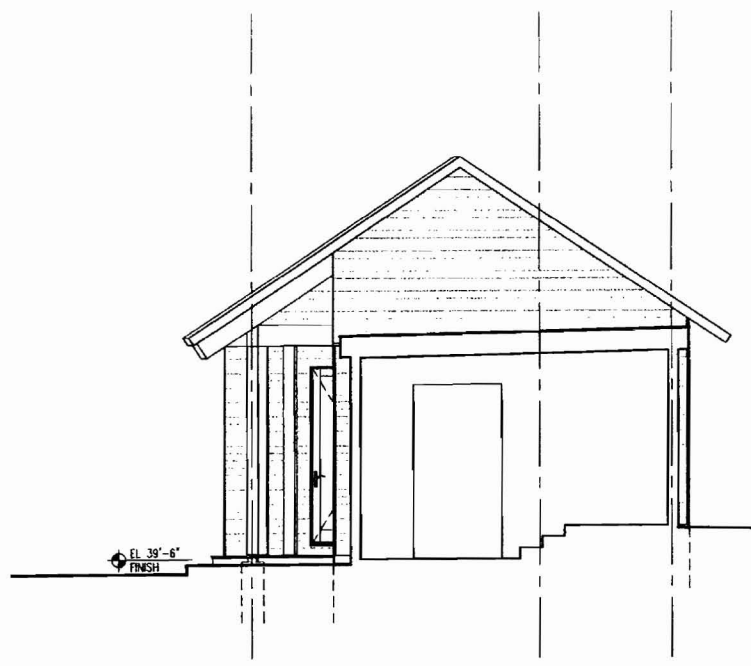
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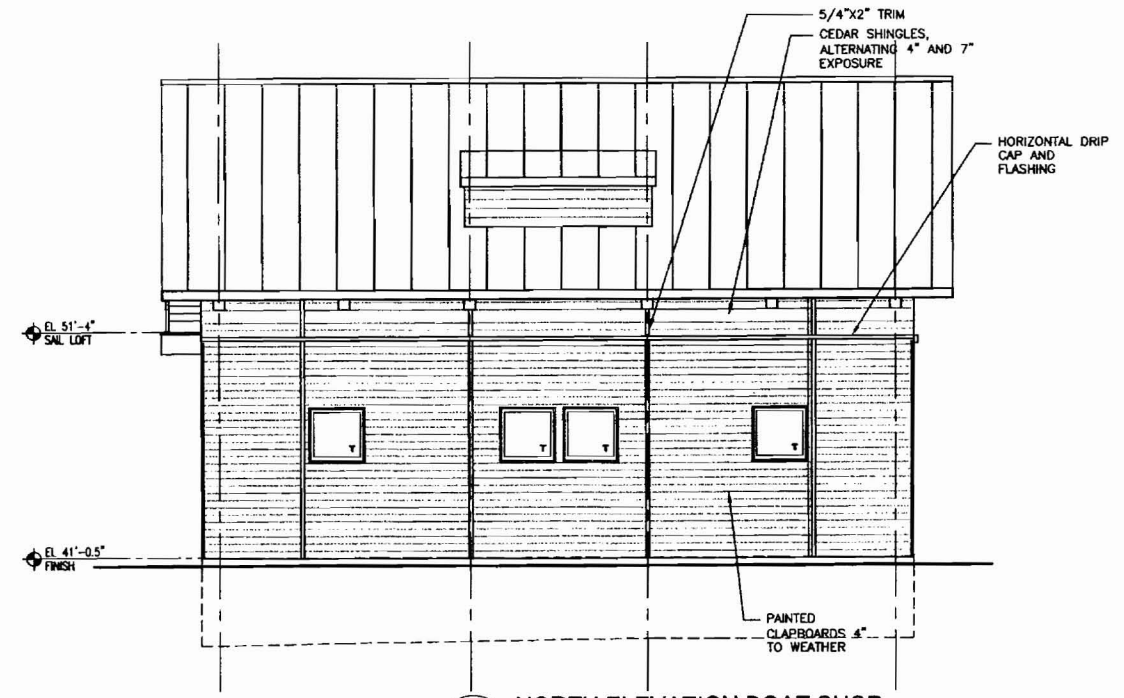
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**EAST ELEVATIONS**  
**A-52**  
1/4" = 1'-0"  
MAY 15, 2008

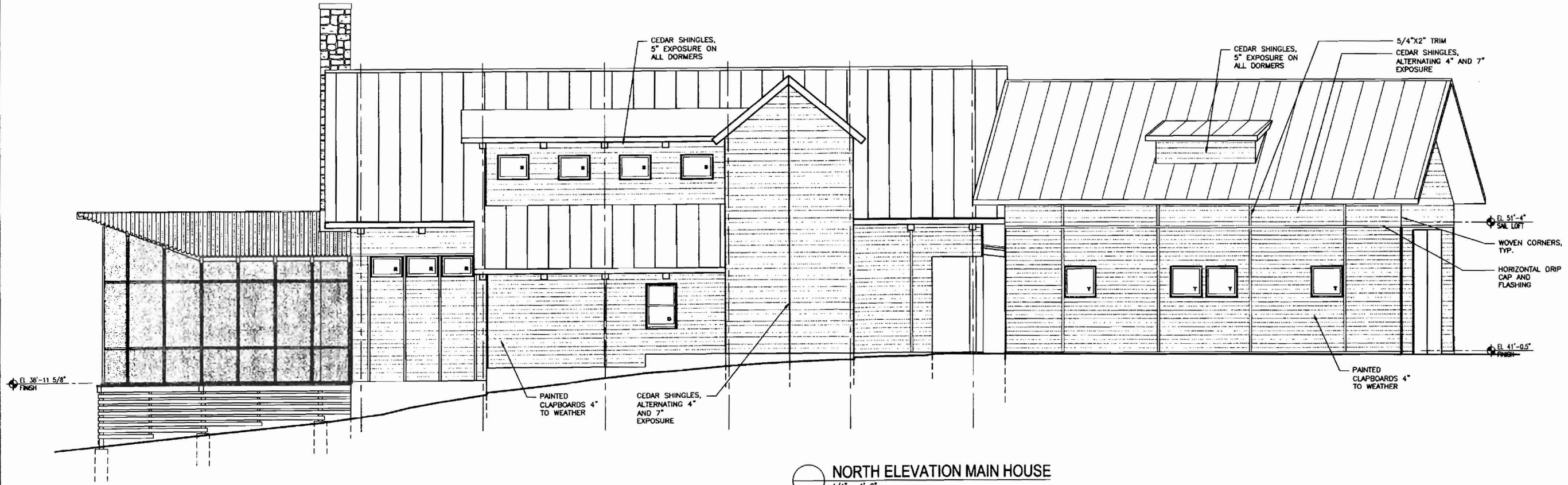




**NORTH ELEVATION MASTER SUITE**  
1/4" = 1'-0"



**NORTH ELEVATION BOAT SHOP**  
1/4" = 1'-0"



**NORTH ELEVATION MAIN HOUSE**  
1/4" = 1'-0"

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**NORTH ELEVATIONS**

**A-53**

MAY 15, 2008

1/4" = 1'-0"

08/10/08 - 04:30pm  
10/10/08 - 04:30pm  
11/10/08 - 04:30pm