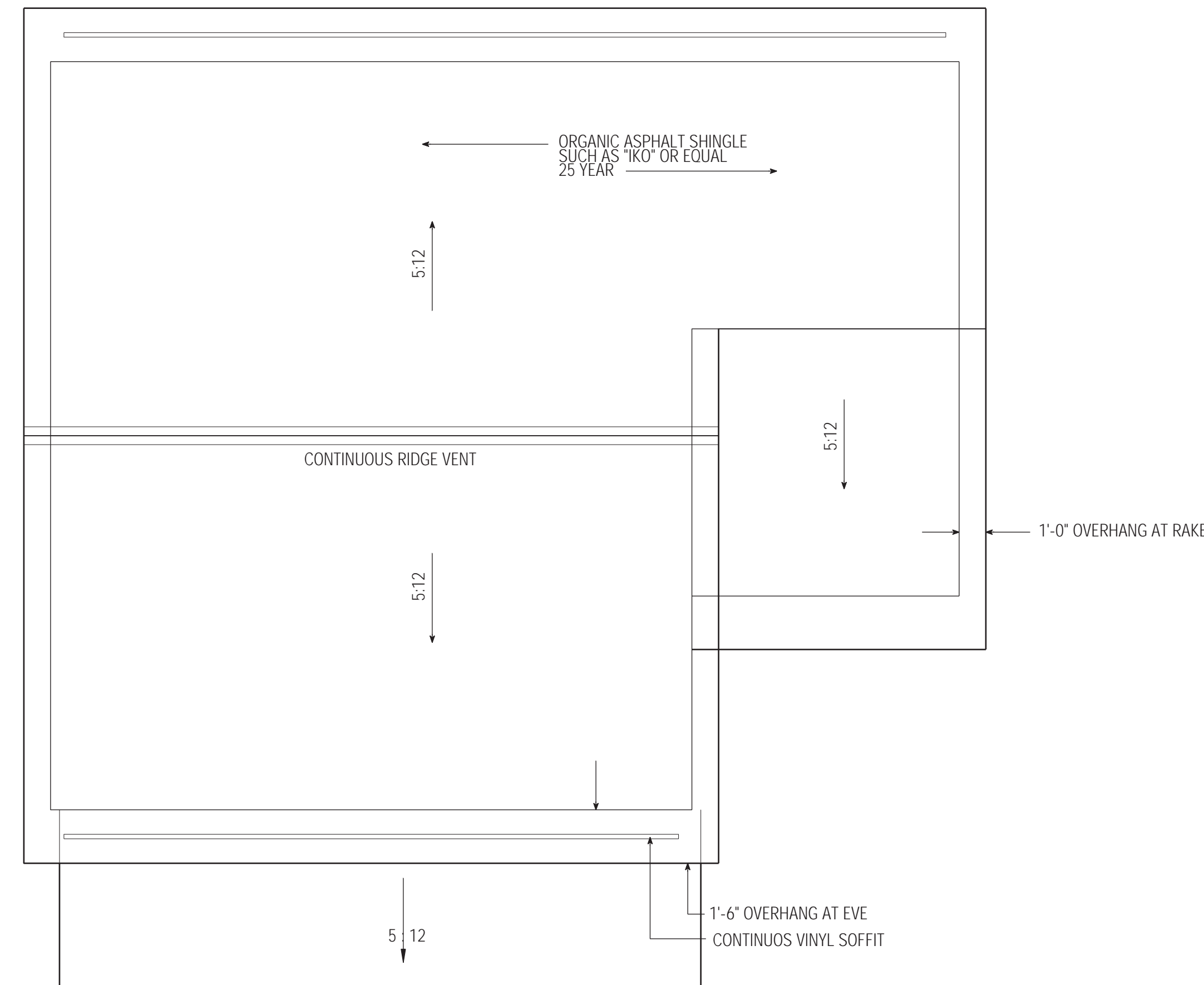


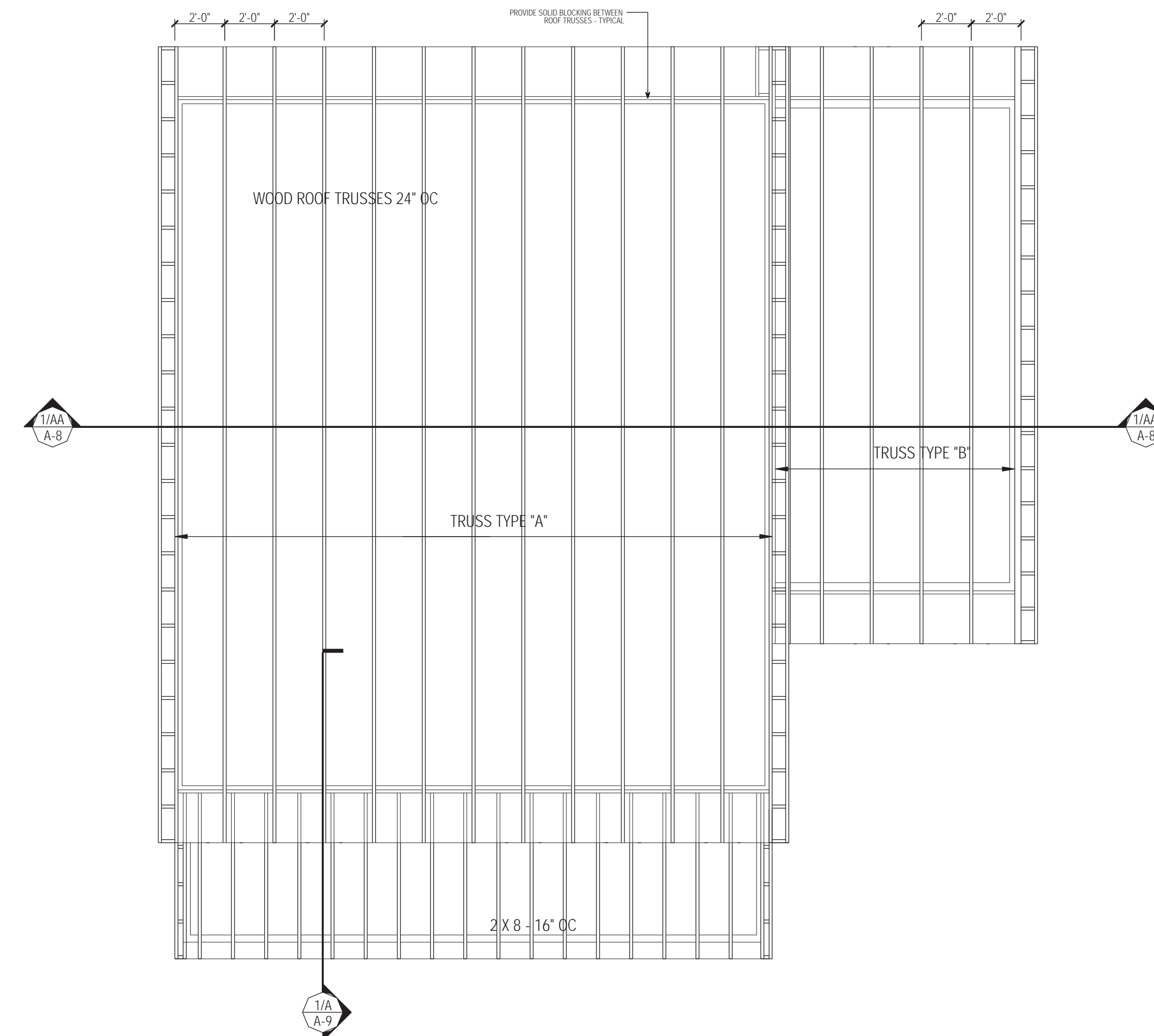
**2 ROOF TRUSS SCHEDULE**  
SCALE 1/4" = 1'-0"

**TRUSS DESIGN / INSTALLATION SPECIFICATIONS**

- TRUSS SIZES TO BE VERIFIED BY TRUSS MANUFACTURER
- TRUSS SPACING 2'-0" OC
- SHOP DRAWINGS BEARING A REGISTERED ENGINEER'S CERTIFICATION SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL
- SHOP DRAWINGS SHALL INCLUDE: SPECIES, SIZE, GRADE OF LUMBER, AND CONNECTOR PLATE SIZE AND ORIENTATION FOR EACH TRUSS TYPE
- ALL LUMBER USED IN THE FABRICATION OF THE TRUSSES SHALL BE STRESS GRADED AND SHALL BE OF THE SPECIES, SIZE, AND GRADE SPECIFIED IN THE TRUSS DESIGN
- ALL CONNECTOR PLATES SHALL BE STAMPED FROM 16, 18, OR 20 GAUGE, GRADE A, GALVANIZED STRUCTURAL STEEL
- BOTH PLATE WIDTH AND LENGTH MUST EQUAL OR EXCEED THAT SPECIFIED IN THE TRUSS DESIGN
- TRUSSES SHALL BE FABRICATED IN ACCORDANCE WITH THE TRUSS DESIGN FROM ACCURATELY CUT WOOD MEMBERS CLAMPED IN RIGID FIXTURES DURING ASSEMBLY TO ENSURE TIGHT FITTING JOINTS AND UNIFORMITY IN COMPLETED TRUSS UNITS
- CONNECTOR PLATES ARE TO BE PRESSED INTO THE WOOD MEMBERS ON BOTH SIDES OF THE TRUSS AT EACH JOINT SO THAT FULL PENETRATION OF THE TEETH IS OBTAINED WITHOUT CRUSHING THE OUTER SURFACE OF THE WOOD
- EXERCISE CARE AT ALL TIMES TO AVOID DAMAGE TO TRUSSES DUE TO CARELESS HANDLING DURING STORAGE, DELIVERY, UNLOADING, AND INSTALLATION
- TRUSSES SHALL BE INSTALLED PLUMB, ADEQUATELY BRACED, IN PROPER ORIENTATION, AND AT THE SPACING SPECIFIED IN THE TRUSS DESIGN
- CUTTING OF TRUSS MEMBERS OR FIELD ALTERATIONS OF ANY TRUSS OR PART OF TRUSS IS NOT PERMITTED



**3 ROOF PLAN**  
SCALE 1/4" = 1'-0"



**1 ROOF FRAMING PLAN**  
SCALE 1/4" = 1'-0"

1/22/01 SUBMITTED FOR REVIEW

**BUILDING SCIENCE CORPORATION**  
**AND BETSY PETTIT ARCHITECTS**  
70 MAIN STREET WESTFORD, MASSACHUSETTS 01886  
P: 978-589-5100 F: 978-589-5103

**HABITAT FOR HUMANITY**  
**METRO DENVER**  
13TH AVENUE AND NELSON STREET, LAKE WOOD CO

**ROOF FRAMING PLAN**  
**ROOF PLAN**  
HOUSE 2  
SCALE AS NOTED

COPYRIGHT © 2001  
BUILDING SCIENCE CORPORATION

**A-6**

FILE: HJ\_METRO\_C001\_DEMONSTRATION.dwg

