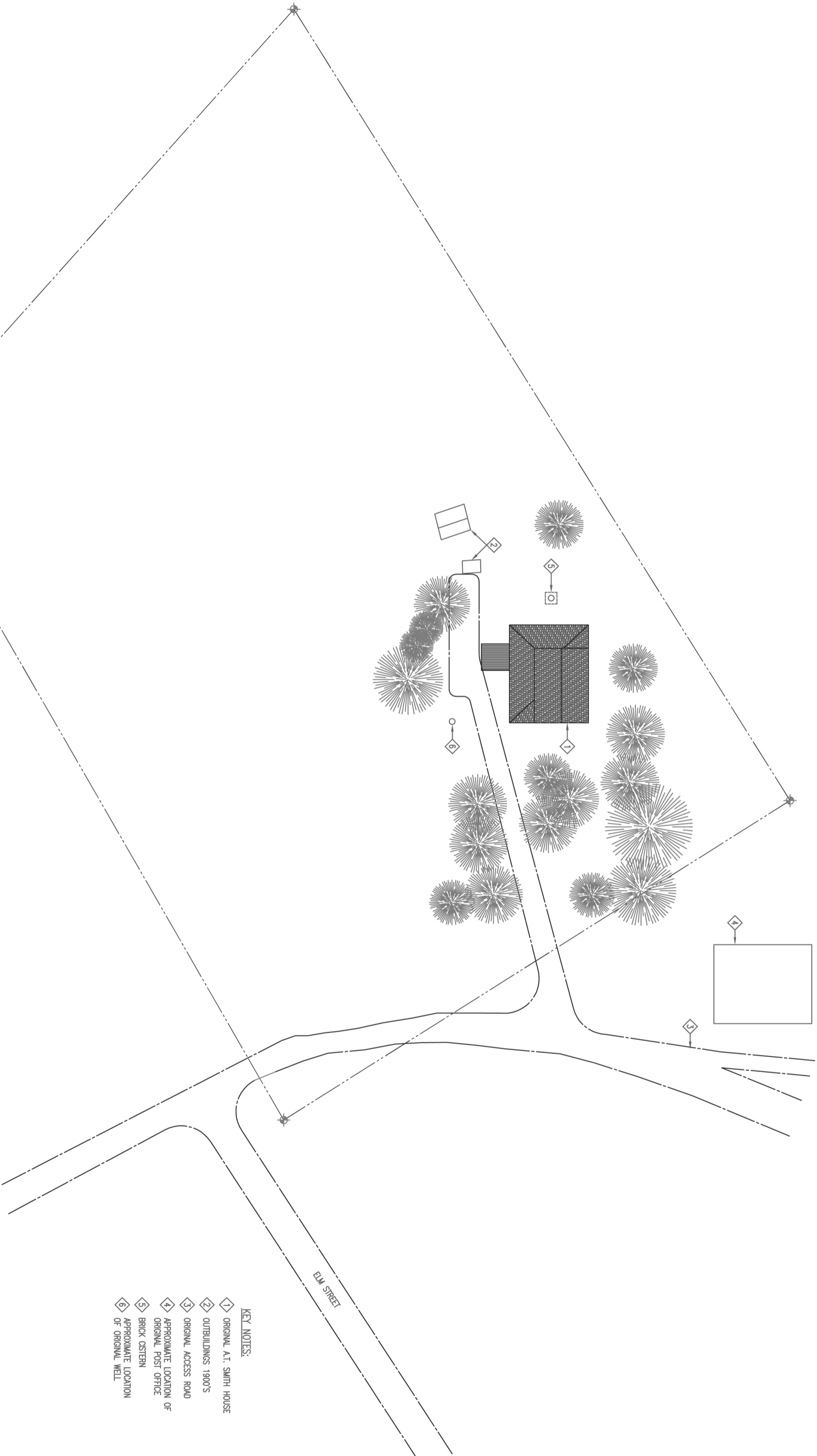


5.0 APPENDIX B - DRAWINGS

This appendix contains plan and elevation drawings of the A.T. Smith House. These drawings were based on measurements taken by Shur Architects, LLC and completed by Shur in May 2007.



KEY NOTES:

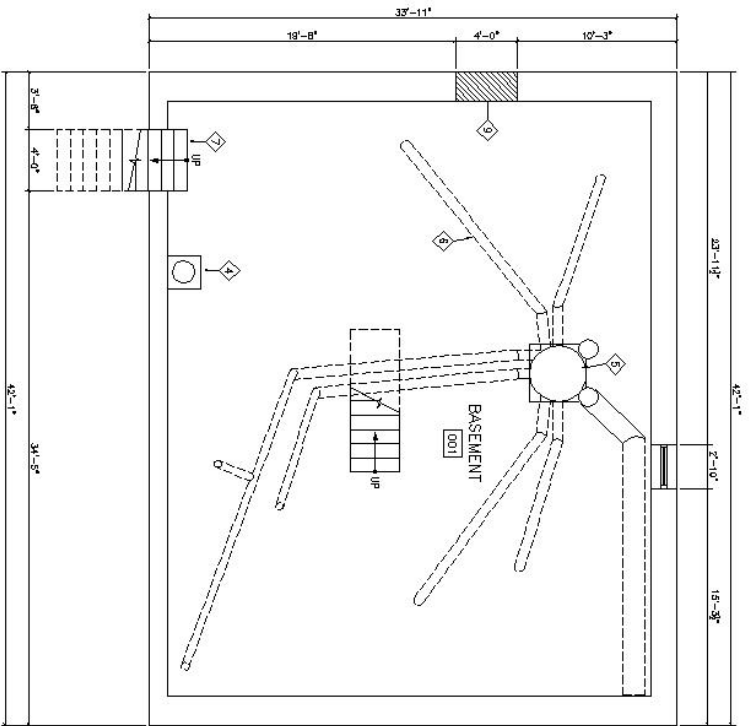
- 1 ORIGINAL A.T. SMITH HOUSE
- 2 OUTBUILDINGS 1900'S
- 3 ORIGINAL ACCESS ROAD
- 4 APPROXIMATE LOCATION OF ORIGINAL POST OFFICE
- 5 BRICK CISTERN
- 6 APPROXIMATE LOCATION OF ORIGINAL WELL

THIS SITEPLAN IS MADE SOLELY FOR THE PURPOSE OF ASSISTING IN LOCATING SAID PREMISES, AND THE COMPANY ASSUMES NO LIABILITY FOR VARIATIONS, IF ANY, IN DIMENSIONS, AREAS, AND LOCATIONS ASCERTAINED BY ACTUAL SURVEY.

A/E FIRM:		DESIGNED:		SUB SHEET NO.		EXISTING SITE PLAN A.T. SMITH HOUSE FOREST GROVE, OREGON		DRAWING NO.	
PRIME: SMIR ARCHITECTS, LLC PORTLAND, OREGON		CADD: T REEVES		A0.1				PLOT NO.	
SUBCONTRACTOR:		TECH. REVIEW:						SHEET	
NAME:		DATE: 5-18-07						1	
CITY/STATE:						OFF. 9			

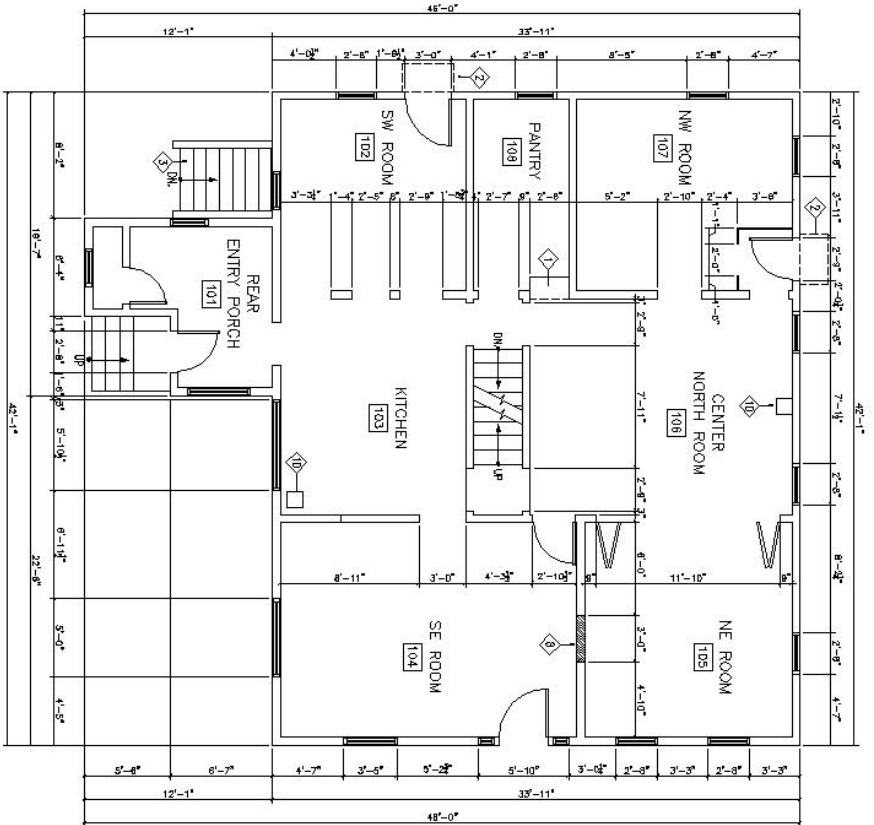


1 SITE PLAN
1" = 20'-0"



1 BASEMENT FLOOR PLAN
1/4" = 1'-0"

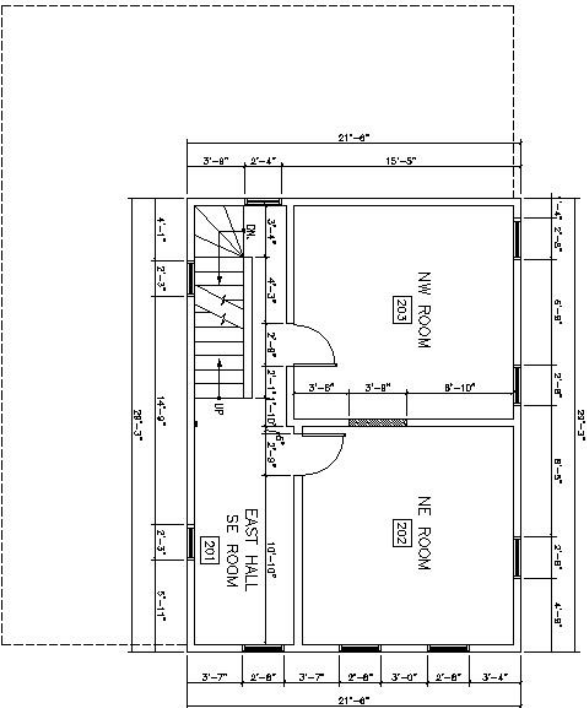
- KEY NOTES
- 1 BUILT-IN SHELVING
 - 2 EXISTING THERE ARE NO STEPS IN THIS AREA
 - 3 DOWNED BASEMENT ACCESS
 - 4 WOOD TRAIL AND WATER HEADER
 - 5 1200g PURNACE ON CONCRETE SLAB
 - 6 HEATING DUCTS ABOVE (TYP)
 - 7 ORIGINAL ACCESS
 - 8 ORIGINAL DOORWAY
 - 9 1200g ACCESS FOR PURNACE
 - 10 ORIGINAL SMOKE STACK



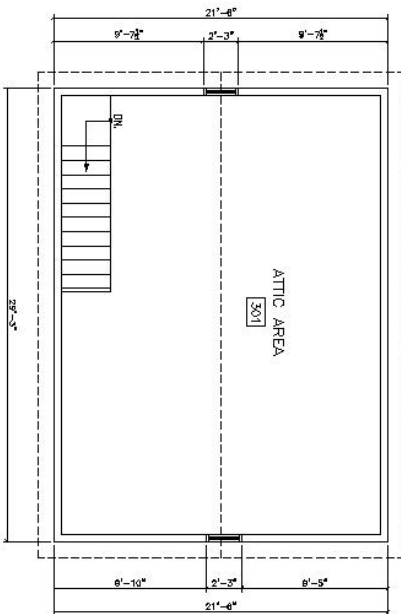
2 FIRST FLOOR PLAN
1/4" = 1'-0"



DATE: 5-18-07	DESIGNED BY: A1.0	SUB SHEET NO. 1	EXISTING FLOOR PLANS A.T. SMITH HOUSE FOREST GROVE, OREGON	DRAWING NO. 013.9

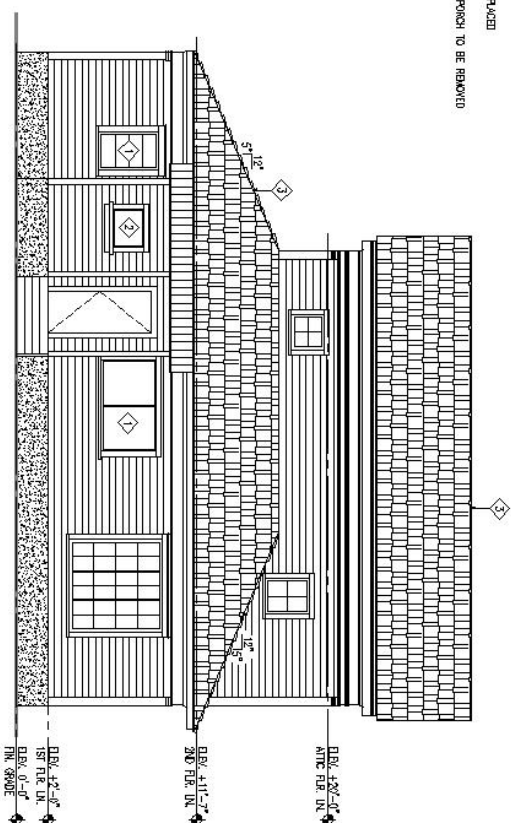
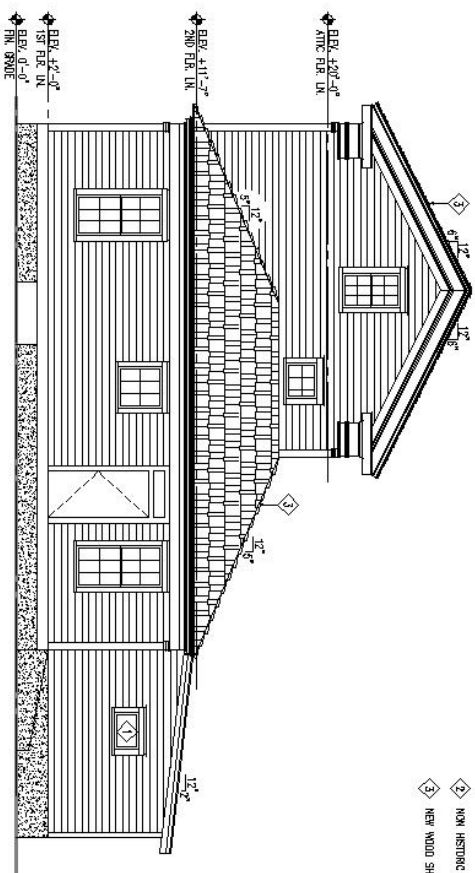
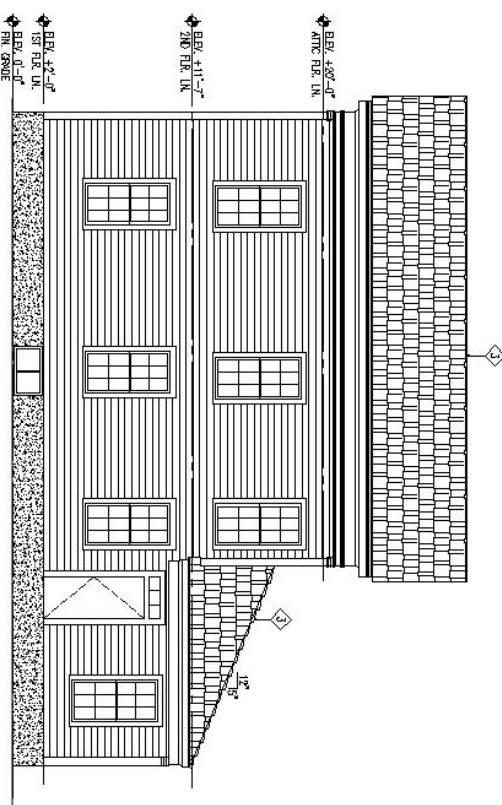
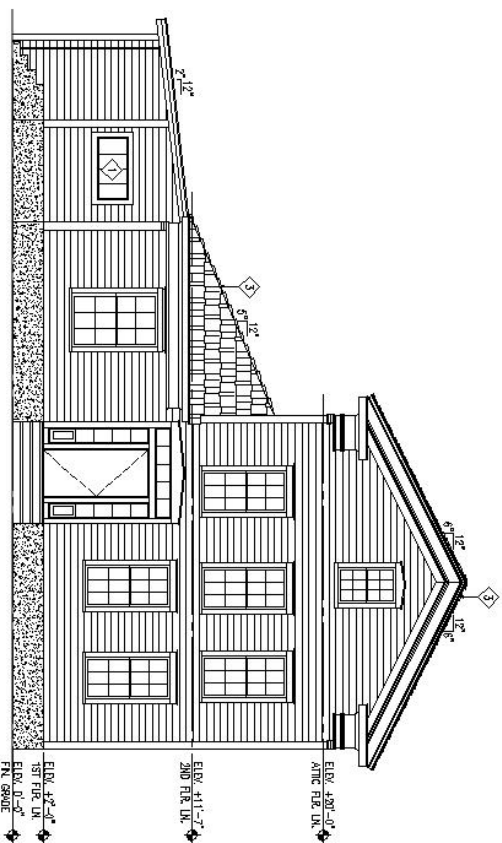


1 SECOND FLOOR PLAN
1/4" = 1'-0"



2 ATTIC FLOOR PLAN
1/4" = 1'-0"

DATE: 5-18-07	SUB SHEET NO. A2.0	EXISTING FLOOR PLANS A.T. SMITH HOUSE FOREST GROVE, OREGON
DESIGNED BY: T. RHEES	CODE: A2.0	
CHECKED BY: T. RHEES	TECH. REVIEW: A2.0	
DRAWN BY: T. RHEES	DATE: 5-18-07	
PROJECT: A.T. SMITH HOUSE	SHEET NO. 3	DRAWING NO. OFF: 9



- KEY NOTES**
1. NON HISTORIC WINDOWS TO BE REPLACED
 2. NON HISTORIC AID ON ENCLOSED PORCH TO BE REMOVED
 3. NEW WOOD SHAKE ROOF

A/E FIRM —		DRAWING NO.
PRIOR DATE ORDERED	(DESIGNED)	
BY ARCHITECT FIRM OR INDIVIDUAL	CAD	SHEET
REVISIONS	T REVISIONS	4
SUBMITTALS	TECH. REVIEW	DWG. 9
DATE: 5-16-07		

A3.0

EXISTING EXTERIOR ELEVATIONS
 A.T. SMITH HOUSE
 FOREST GROVE, OREGON

ALVIN T. SMITH HOUSE

OBSERVATIONS

(limited to what can be seen without the removal of covering materials)

The timber framed portion of this building is compromised to a point where failure has occurred in places and significant stresses are still active. The loss of foundation members, knee bracing members and the lack of adequate footings to support perimeter and midspan frame locations is resulting in serious distortions. Emergency stabilization measures currently in place are minimal and need to be increased soon.

Many of the joinery connections are hidden behind siding boards. Their configuration and condition cannot be identified at his time. In areas where they are visible, they show a tendency of being pulled apart.

INITIAL RECOMMENDATIONS

1. Bring the main floor frame back to within 2" of being level.
2. Remove selected areas of cover boards to determine joinery condition and style
3. Design an independant foundation to support the building while repairs and re-alignments are being made
4. Remove subsequent interior framing materials that impede the reconstruction of the original mortise and tenon framing.

CONSTRUCTION NOTES OF INTEREST

1. Level One Floor Joists are 2x10
2. Level Two Floor Joists are 2x8
3. Level Two Ceiling Joists are 2x6
4. Level Three Floor Joists are ??????????
5. Common Rafter Pairs are Tapered, cut from a 3x10.
(4" on one end, 6" on the other)
6. Some Knee Braces may be slightly tapered also
7. The Flying Eave Boards are tenoned and trenailed to the Rafter Plate
8. The Flying Rake Boards are through tenoned and trenailed to the Outside Common Rafter
9. The use 1x21 as structural ledgers for the Hip Rafter support at the top is interesting
10. The use of 1x16 at the top of the gable end walls following the roof pitch is also interesting

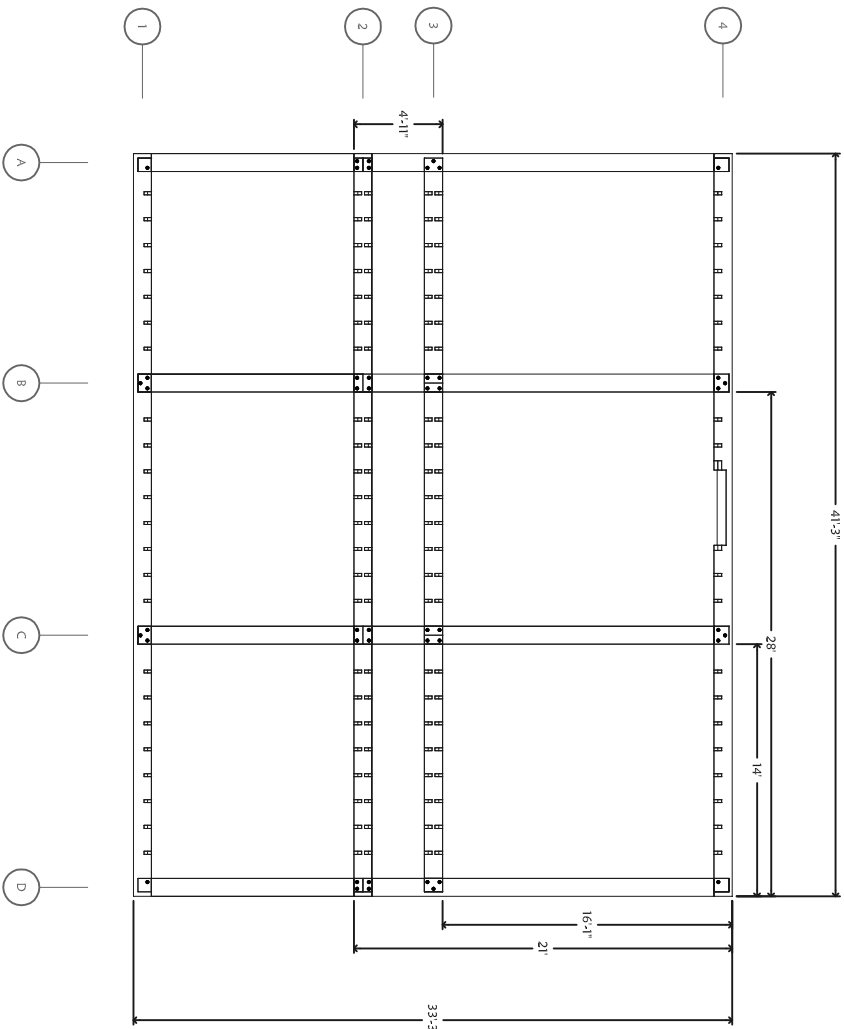
PREPARED BY:

DAVID C. ROGERS
LOGS & TIMBERS
CCB# 95980
PO BOX 390
RHODODENDRON, OREGON 97049
503 622 5316

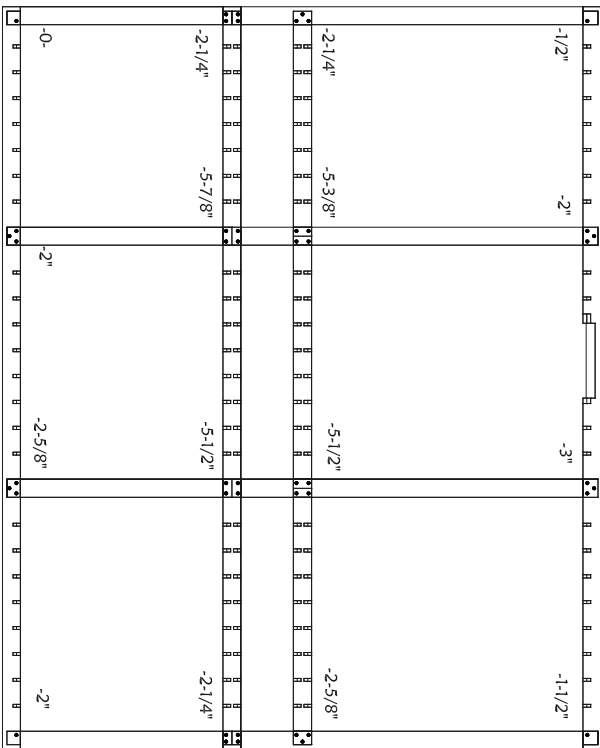
PRELIMINARY DRAWINGS AND NOTES BY: LOGS & TIMBERS
INCLUDED FOR REFERENCE ONLY

A/E FIRM: _____		DESIGNED:		SUB SHEET NO.		DRAWING NO.	
PRIME: _____		CADD: _____		A4.0		COVER SHEET A.T. SMITH HOUSE FOREST GROVE, OREGON	
SUBCONTRACTOR: _____		TECH. REVIEW: _____					
NAME CITY/STATE		DATE:				PAG. NO. _____ SHEET 5 OF: 9	





1 FOUNDATION BEAMS
3/16" = 1'-0"

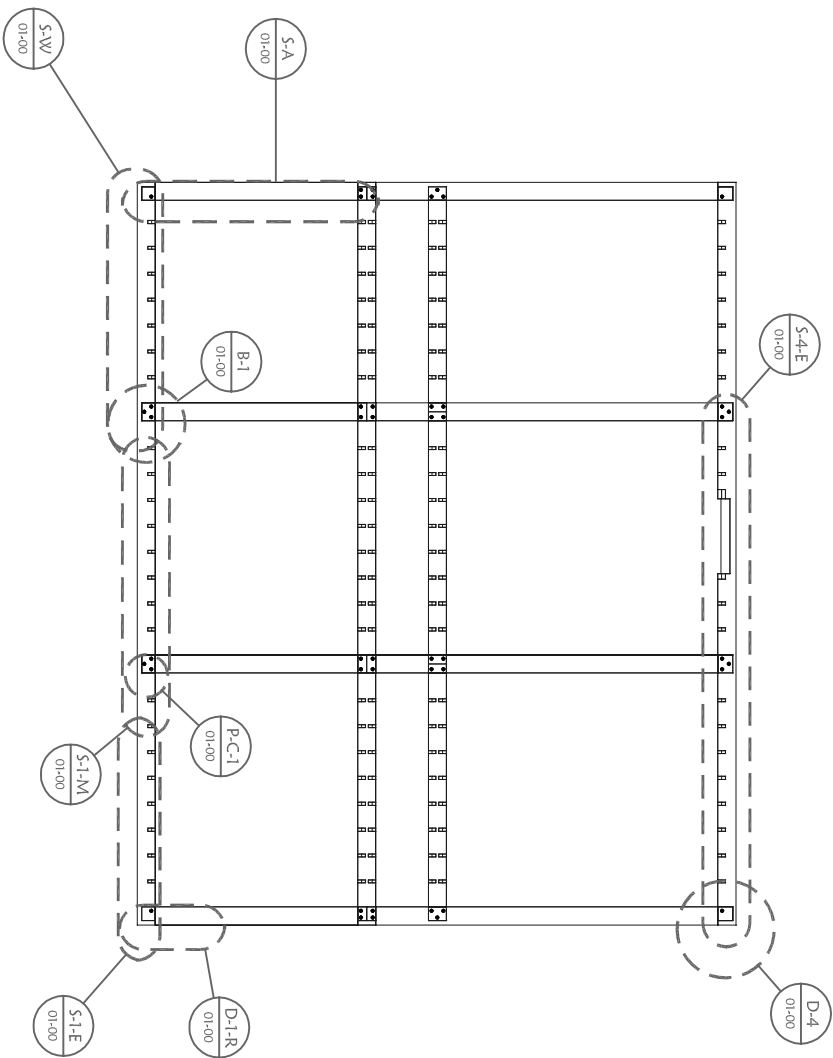


2 STRUCTURAL FRAME SUPPORT LOSS
3/16" = 1'-0"

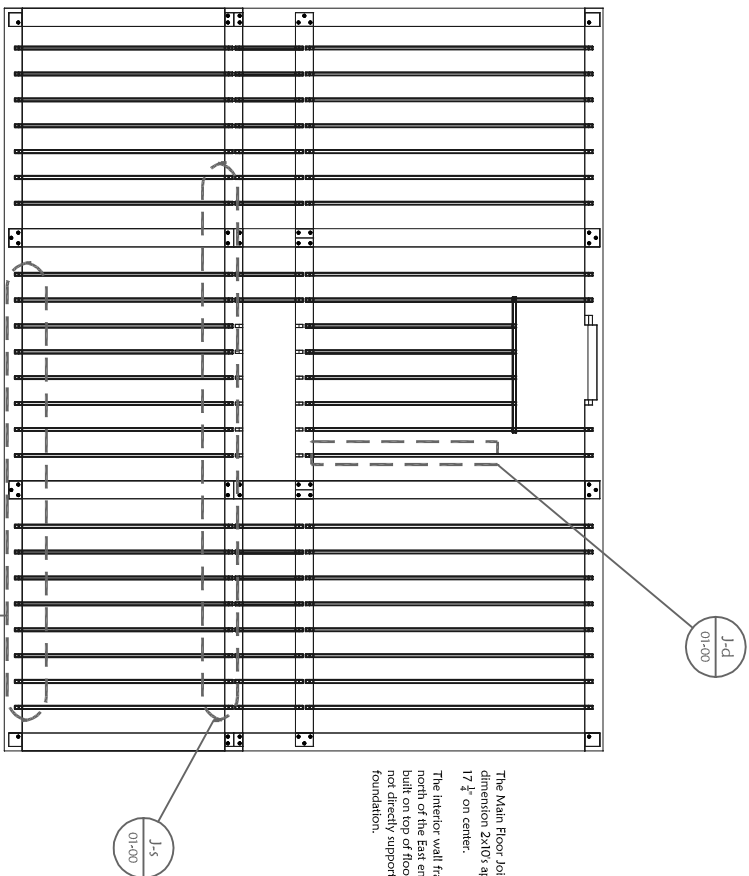
PRELIMINARY DRAWINGS AND NOTES BY: LOGS & TIMBERS
INCLUDED FOR REFERENCE ONLY

A/E FIRM: _____		DESIGNED: _____		SUB SHEET NO. _____		DRAWING NO. _____	
PRIME: _____		CADD: _____		STRUCTURAL DETAILS		A.T. SMITH HOUSE	
SUBCONTRACTOR: _____		TECH. REVIEW: _____		A5.0		FOREST GROVE, OREGON	
NAME _____		DATE: _____		_____		SHEET _____	
CITY/STATE _____		_____		_____		OF: 9	





1 FOUNDATION AREAS OF CONCERN
3/16" = 1'-0"



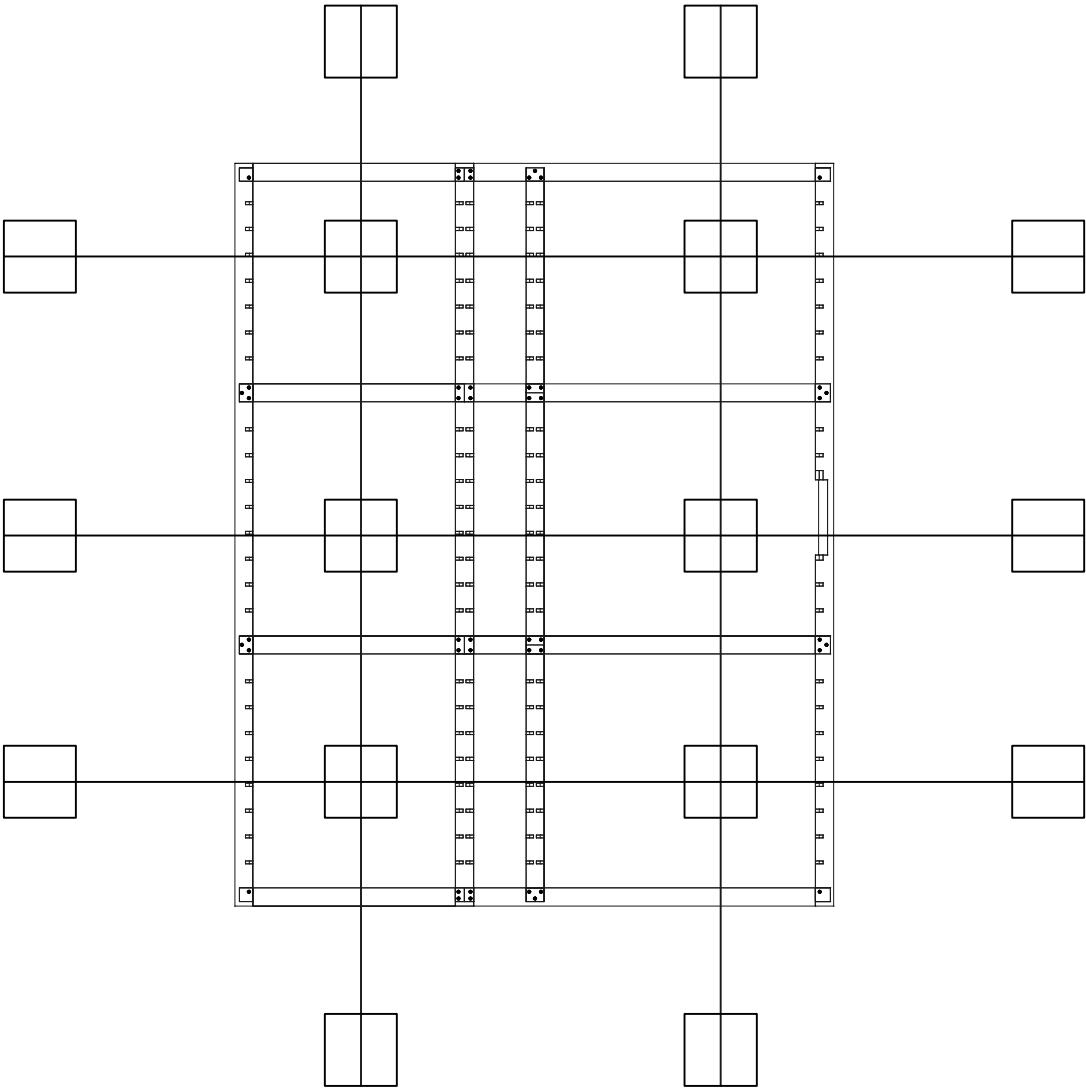
The Main Floor Joists are full dimension 2x10's approx. 17 1/2" on center.
The interior wall framing to the north of the East entry door is built on top of floor joists and not directly supported to a foundation.

2 MAIN FLOOR JOIST AREAS OF CONCERN
3/16" = 1'-0"

PRELIMINARY DRAWINGS AND NOTES BY: LOGS & TIMBERS
INCLUDED FOR REFERENCE ONLY

A/E FIRM: _____		DESIGNED: _____		SUB SHEET NO. _____		DRAWING NO. _____	
PRIME: _____		CADD: _____		A6.0		STRUCTURAL DETAILS A.T. SMITH HOUSE FOREST GROVE, OREGON	
SUBCONTRACTOR: _____		TECH. REVIEW: _____					
NAME _____		DATE: _____					
CITY/STATE _____						SHEET 7	
						OF: 9	



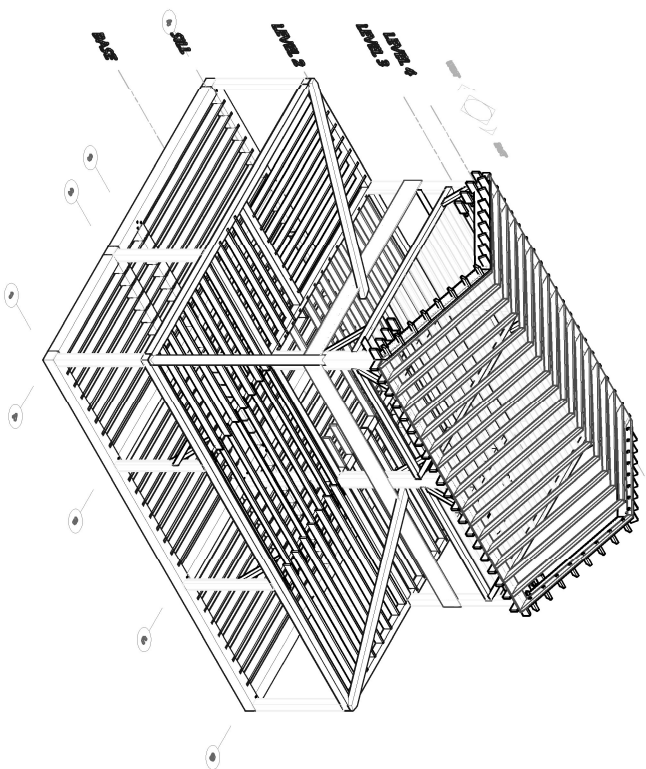


1 SHORING GRID
3/16" = 1'-0"

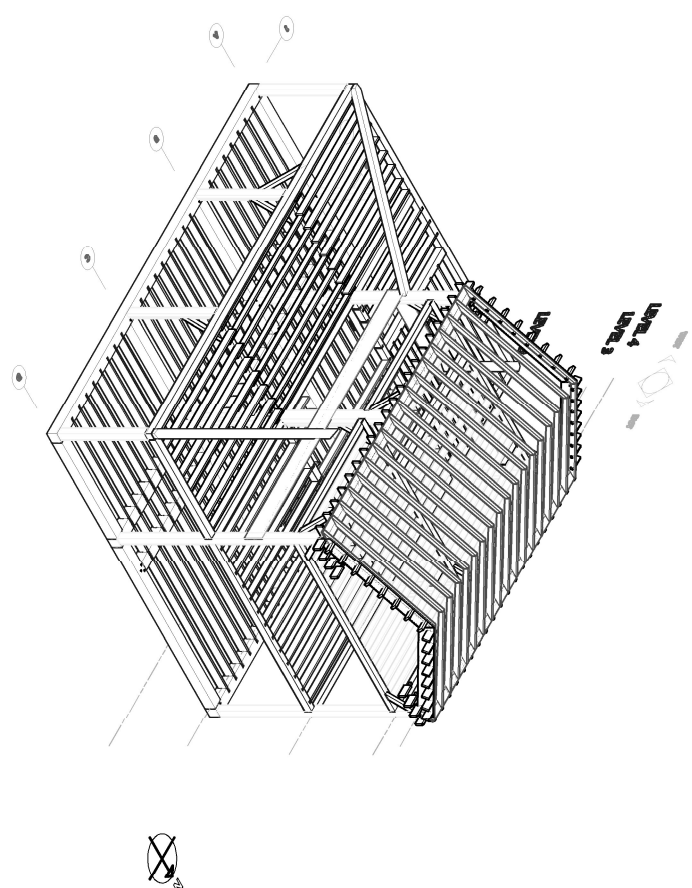
PRELIMINARY DRAWINGS AND NOTES BY: LOGS & TIMBERS
INCLUDED FOR REFERENCE ONLY

A/E FIRM: _____		DESIGNED: _____		SUB SHEET NO. _____		DRAWING NO. _____	
PRIME: _____		CADD: _____		A7.0		STRUCTURAL DETAILS A.T. SMITH HOUSE FOREST GROVE, OREGON	
SUBCONTRACTOR: _____		TECH. REVIEW: _____					
NAME _____ CITY/STATE _____		DATE: _____				SHEET 8	
						OF: 9	

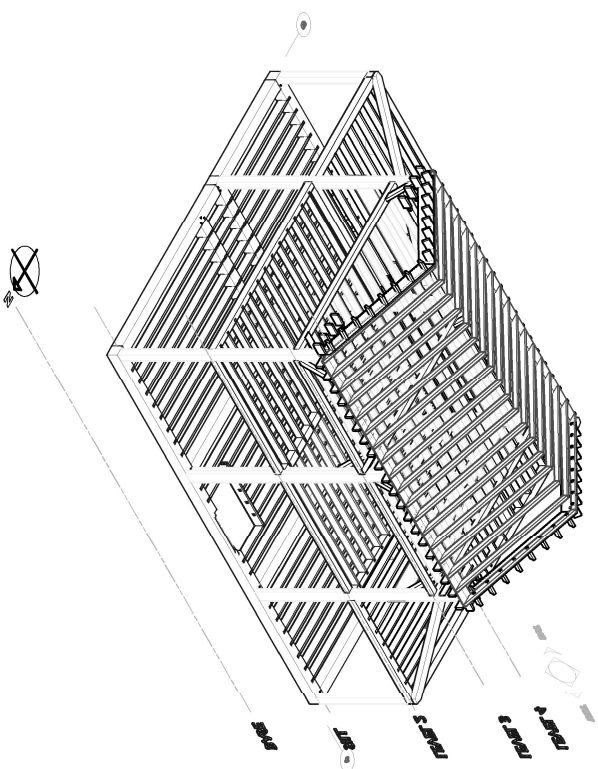




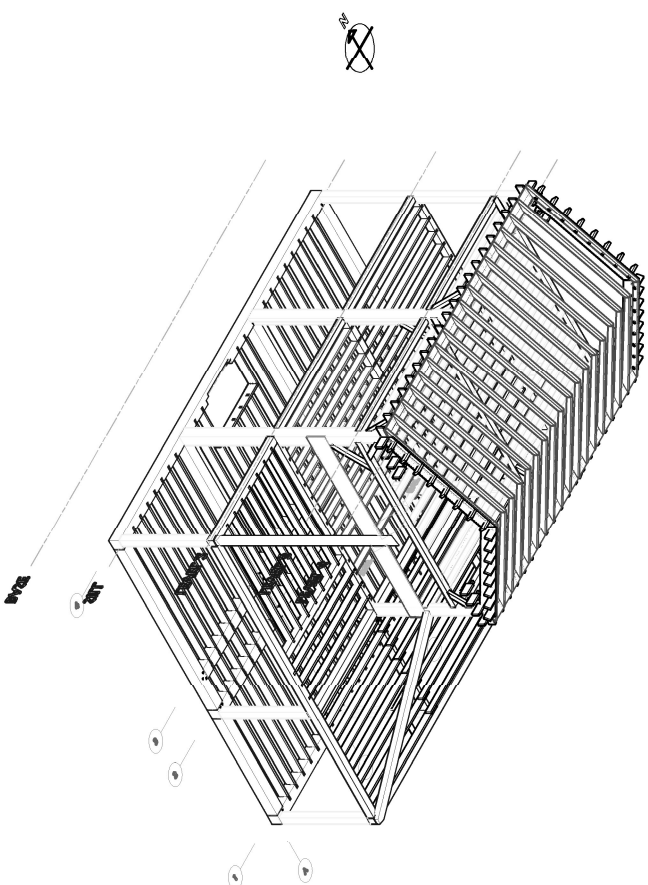
1 VIEW FROM SOUTHWEST
1/8" = 1'-0"



2 VIEW FROM SOUTHEAST
1/8" = 1'-0"



3 VIEW FROM NORTHEAST
1/8" = 1'-0"



4 VIEW FROM NORTHWEST
1/8" = 1'-0"

PRELIMINARY DRAWINGS AND NOTES BY: LOGS & TIMBERS
INCLUDED FOR REFERENCE ONLY



A/E FIRM: _____		DESIGNED: _____		SUB SHEET NO.		DRAWING NO. _____	
PRIME: SHUR ARCHITECTS, LLC PORTLAND, OREGON		CADD: _____		A8.0		STRUCTURAL DETAILS A.T. SMITH HOUSE FOREST GROVE, OREGON	
SUBCONTRACTOR: NAME _____		TECH. REVIEW: _____					
CITY/STATE _____		DATE: _____					
				9		SHEET	
				OF: 9			