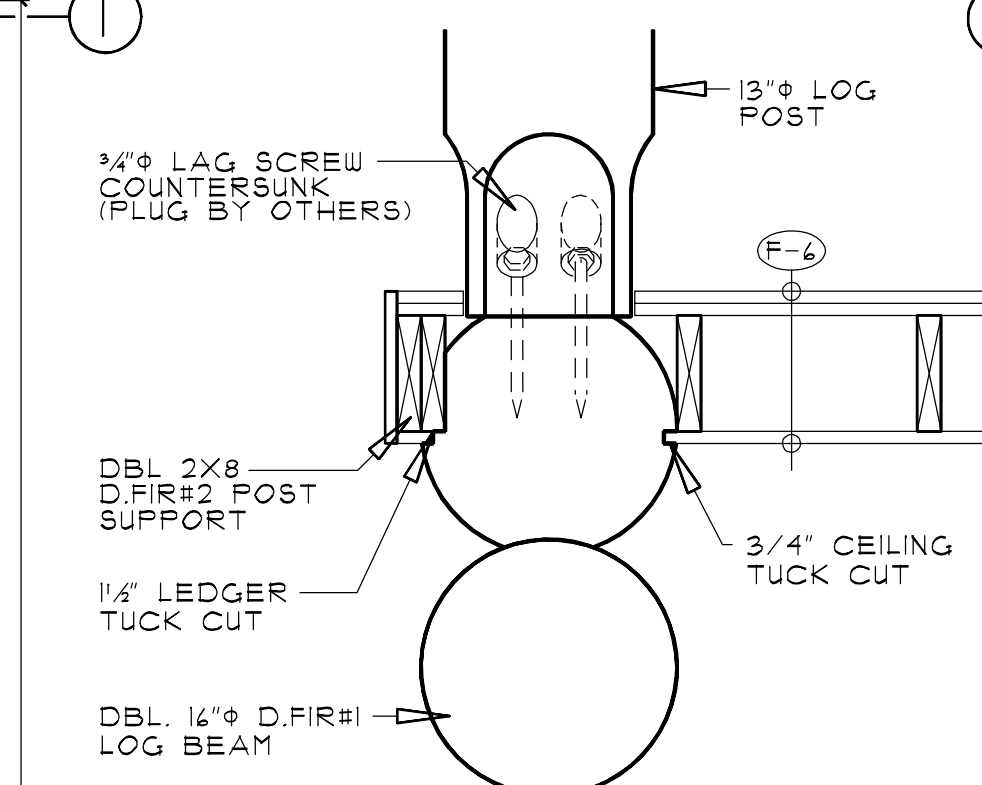
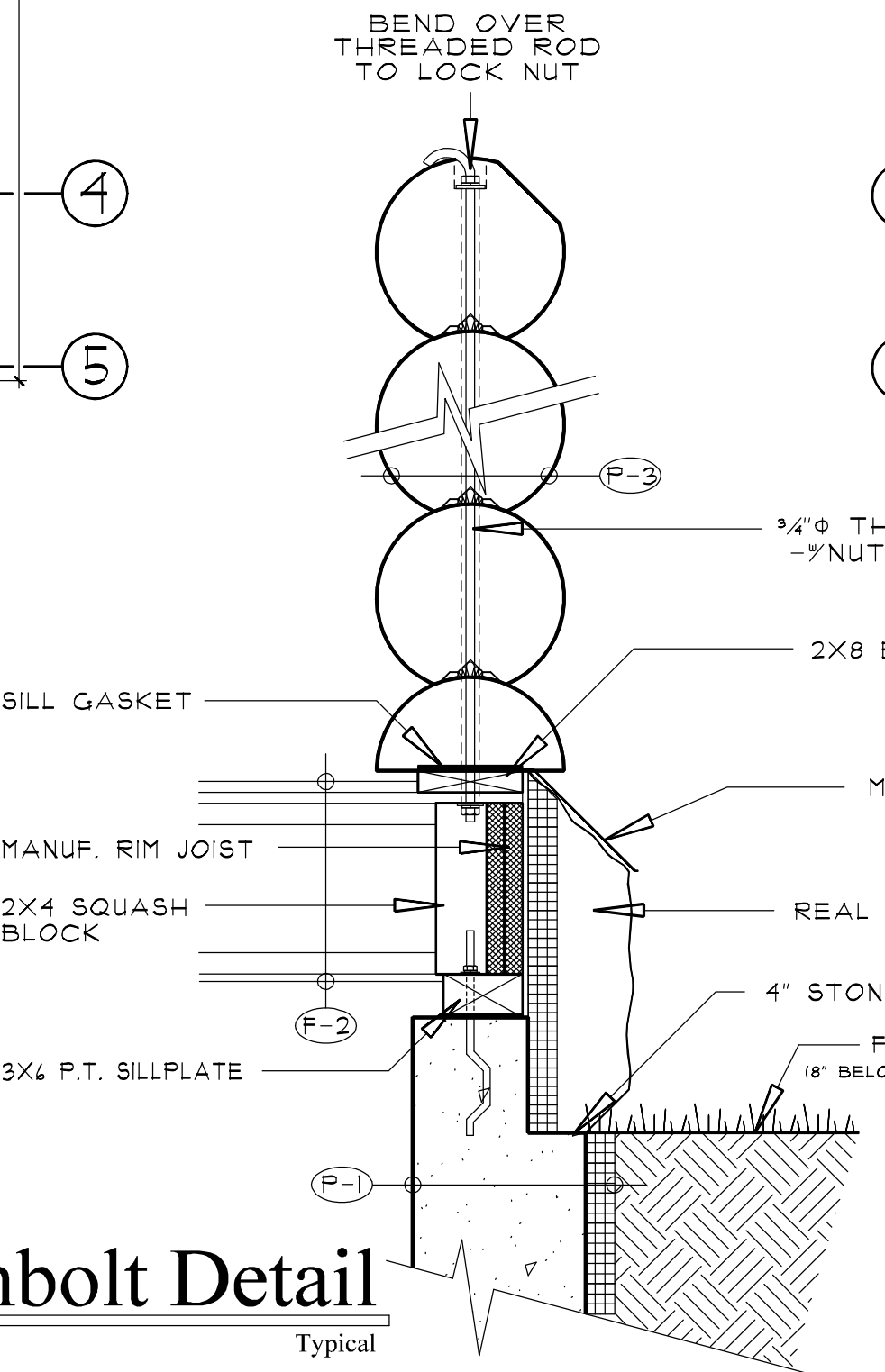


**Main Floor Framing Plan**  
SCALE: 1/4"=1'-0"

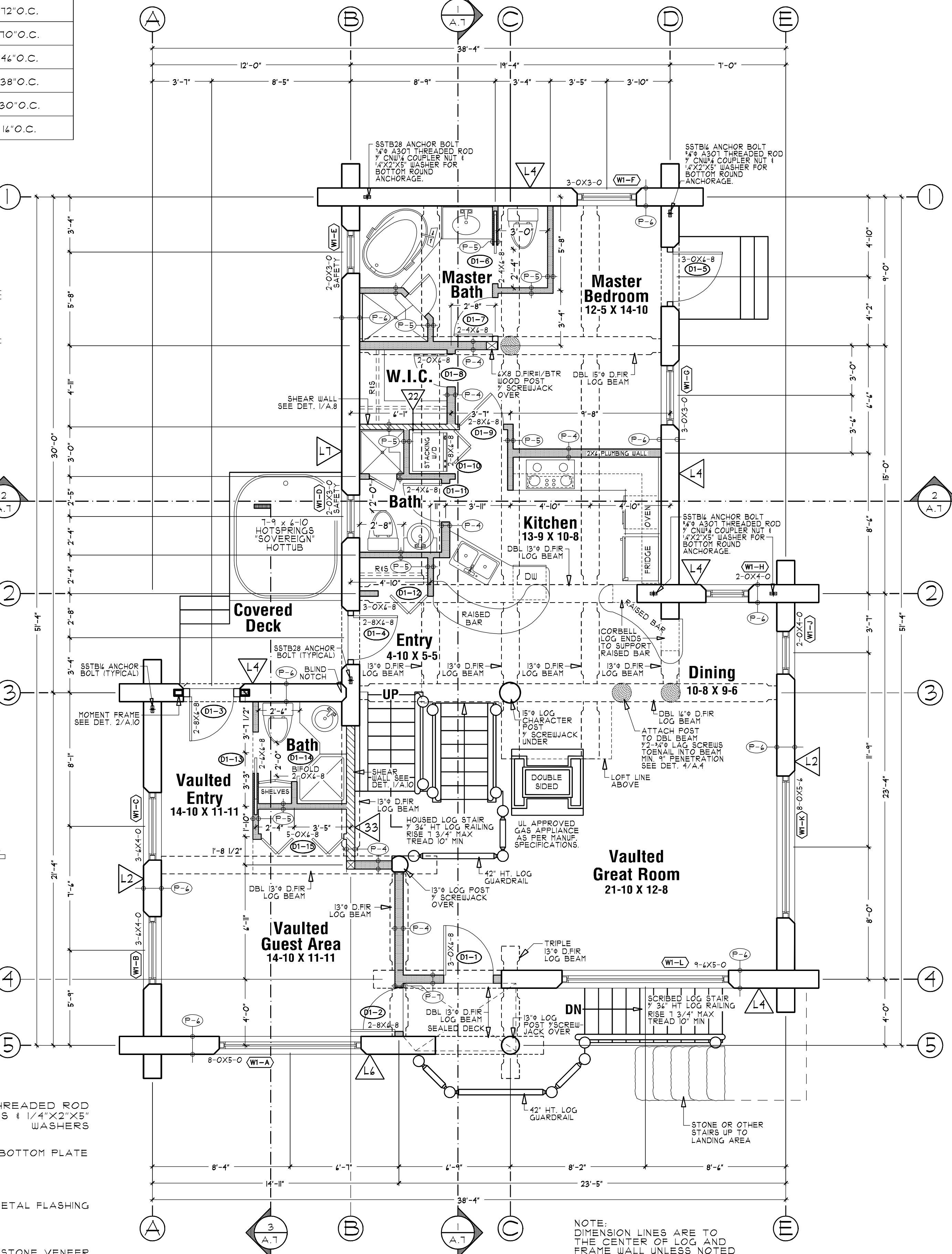
SHEAR WALL SCHEDULE (LOG WALLS)				
CONST. TYPE	MAX. LOAD (PLF)	5/8" ANCHOR BOLT SPACING	A35 CLIP RIM JOIST TO SILL PLATE	3/4" THROUGH BOLT SPACING
△	250	12" O.C.	28" O.C.	12" O.C.
△	301	44" O.C.	23" O.C.	12" O.C.
△	382	48" O.C.	18" O.C.	10" O.C.
△	533	32" O.C.	12" O.C.	44" O.C.
△	423	26" O.C.	11" O.C.	38" O.C.
△	759	22" O.C.	9" O.C.	30" O.C.
△	985	16" O.C.	7" O.C.	16" O.C.



**Purlin Post Attachment Detail**  
Scale: 1"=1'-0"  
See Plan 1/A.4



**Throughbolt Detail**  
Scale: 1"=1'-0"



**Main Floor Plan**  
SCALE: 1/4"=1'-0" AREA=1434 SQ FT

**LPG Notes**

Where LPG furnaces and water heaters are used, and located in under floor crawlspaces, they must have an approved mechanical evacuation system (LPG sensor activated) for the removal of unburned LPG gas. The sensors need to be connected to an audible alarm in the residence.

LPG sensors are to be located at the lowest part of the residence AND the lowest part of any under floor crawlspace.  
A gravity air vent (can be foundation vent) is also req'd at the lowest part of the crawlspace

**Mechanical / Venting Note**

All roof penetrations (plumbing vents, FAU vents, etc) need to be within 3 feet of the upper floor roof ridges. If not placed within this area, they will require to be protected by engineered ice-splitters or crickets anchored to the roof structure.  
Mechanical vents and air intakes installed on exterior walls need to terminate at least 12 feet above the ground snow level (snow depth below 8500 feet elevation), except on a roof shedding side where they must terminate a minimum of 17 feet above the ground level.

ISSUED FOR PERMIT  
REVISIONS  
11 APRIL 2005

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**The Log Connection**  
Log Home Specialist

**Dobias Residence**  
General Contractor: Scott Dobias, San Clemente, CA  
Alpine Engineering, 605 Front St.  
Structural Engineering  
Site Address: 2301 Old Mammoth Rd. Mammoth Lakes, CA  
Phone Number: (208) 687-2600

**MAIN FRAMING/ MAIN FLOOR**  
PAGE TITLE  
SCALE: 1/4"=1'-0"  
DATE: 15 OCT. 2004  
DRAWN BY: ROBERT WOOD  
CHECKED BY: DAVE SUTTON

**A.4**