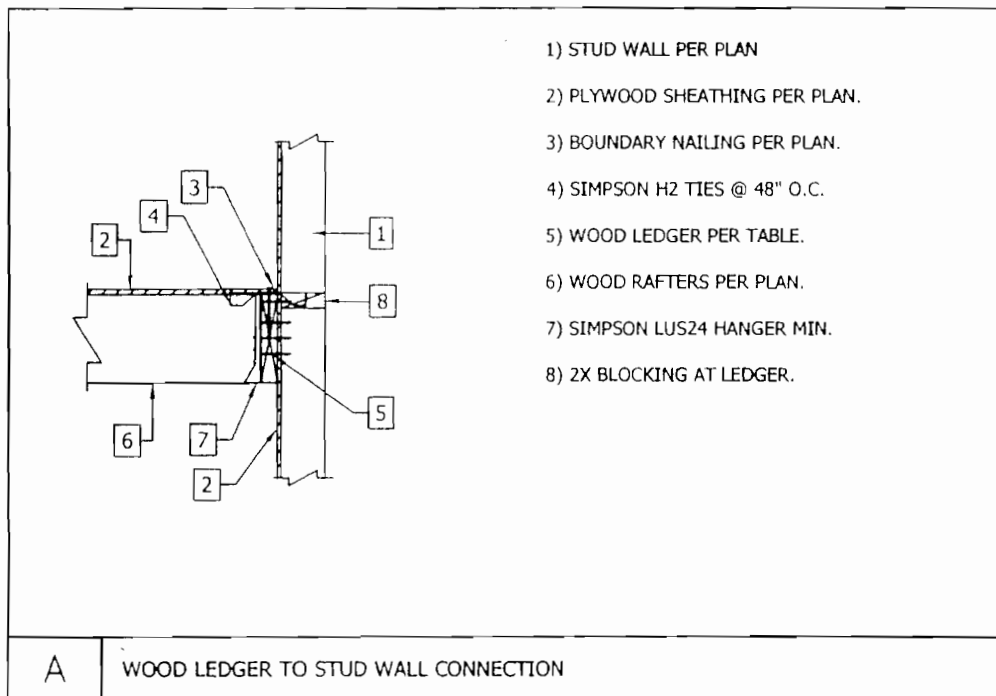
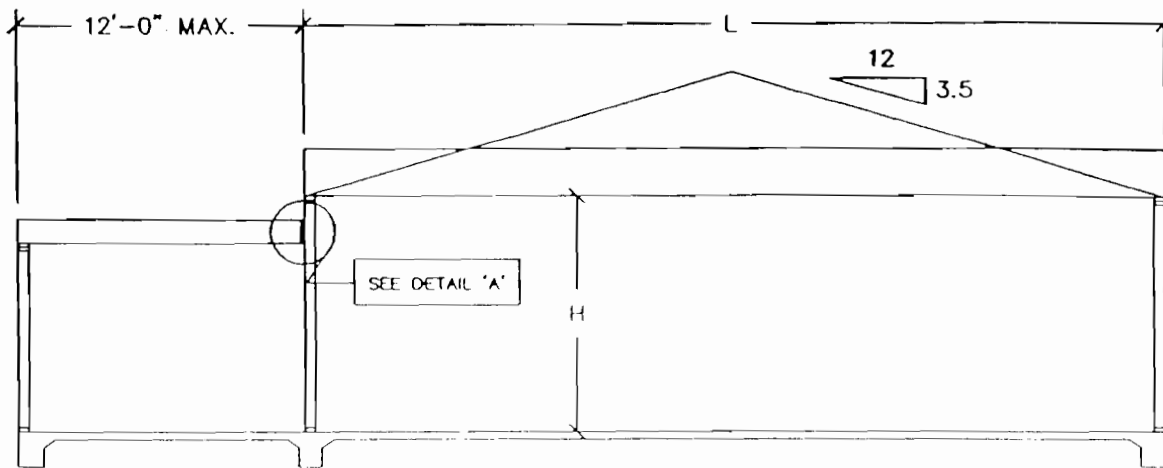


# LHC STANDARD LEDGER DESIGN



**DESIGN CRITERIA:**

- 1) CODE:
- 2) VERTICAL LOADS: DEAD LOAD = 24 PSF, LIVE LOAD = 20 PSF.
- 3) LATERAL LOADS: WIND SPEED 70 MPH, EXP. B. OR SEISMIC ZONE 2B
- 4) STUD WALL DESIGN ARE FOR WALLS AT AREAS OF DISCONTINUITIES.
- 5) STUD WALL LUMBER: HEM-FIR NO.2 OR BETTER.

STUD WALL DATA				WOOD LEDGER & FASTENERS			
Type	Spacing	Max. H	Max. L	Lag Screw s	Ledger	6d Nails	Ledger
	in	ft.	ft.	1/4" φ x 3 1/2"	Size	#	Size
2x6	16	12	50	2	2x6	3	2x6
2x6	24	10	50	3	2x6	4	2x8
2x4	16	9	40	2	2x6	3	2x6
2x4	24	9	10	3	2x6	4	2x8

**PROJECTS NOT COMPLYING WITHIN THESE GUIDELINES REQUIRE ENGINEERING**