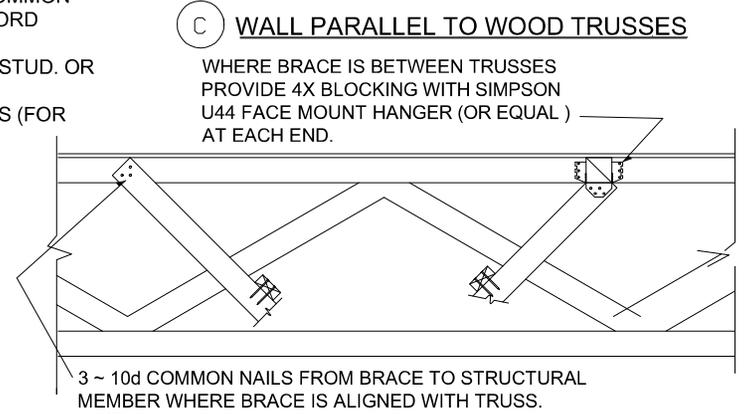
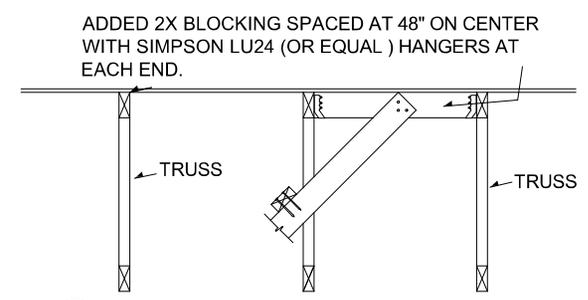
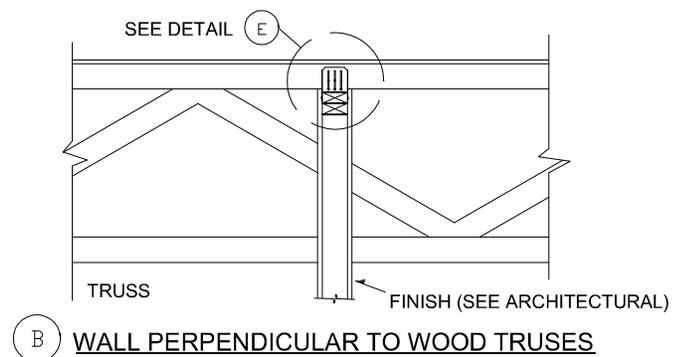
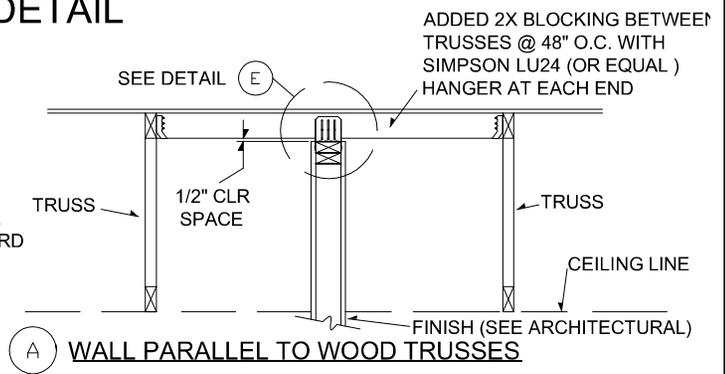
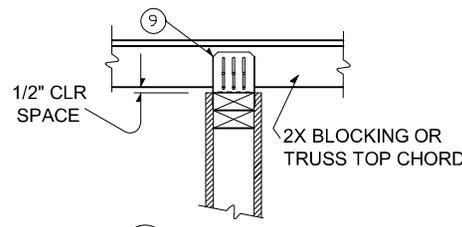
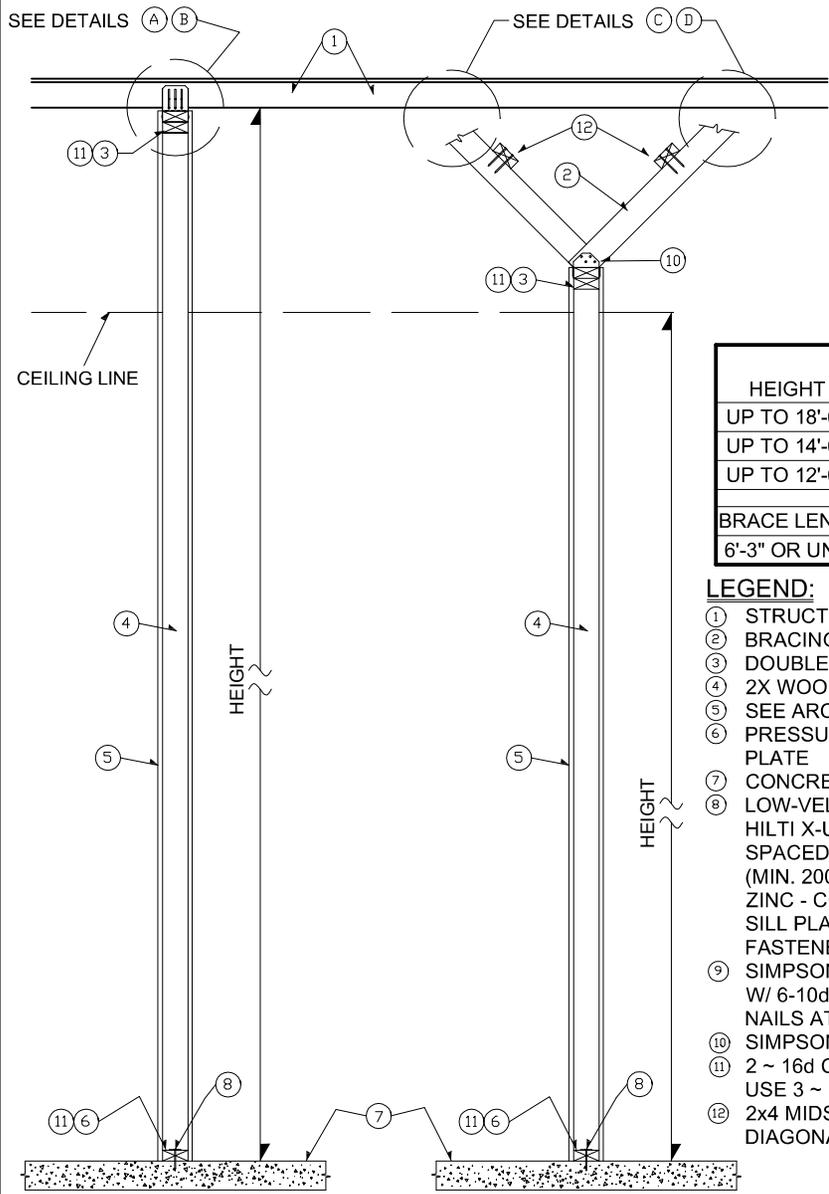


# NON - BEARING WOOD STUD PARTITION DETAIL



HEIGHT	WALL FINISH TYPES:	
	GYPSUM BOARD	PLASTER / STUCCO
UP TO 18'-0"	2x6 AT 20" O.C.	2x6 AT 16" O.C.
UP TO 14'-0"	2x4 AT 24" O.C.	2x6 AT 24" O.C.
UP TO 12'-0"	2x4 AT 24" O.C.	2x4 AT 20" O.C.
BRACE LENGTH		BRACE SIZE
6'-3" OR UNDER		2X4 STUD

- LEGEND:**
- ① STRUCTURAL MEMBER ABOVE
  - ② BRACING AT 4'-0" O.C. STAGGERED DIRECTIONS
  - ③ DOUBLE 2X TOP PLATE
  - ④ 2X WOOD STUDS (SEE SCHEDULE)
  - ⑤ SEE ARCHITECTURAL FOR FINISH
  - ⑥ PRESSURE TREATED, OR FOUNDATION REDWOOD SILL PLATE
  - ⑦ CONCRETE SLAB
  - ⑧ LOW-VELOCITY POWDER ACTUATED FASTENERS HILTI X-U: 0.157" DIA. BY 2 7/8" LONG (1.25" MIN. EMBEDMENT) SPACED AT 32" O.C. (ICC ER-2269) (MIN. 2000 PSI CONCRETE.) (PINS SHALL BE "HOT DIPPED ZINC - COATED GALVANIZED, UNLESS USED WITH REDWOOD SILL PLATE) WITH SUPPLIED PLATE WASHERS. (OR EQUAL FASTENERS)
  - ⑨ SIMPSON HTC4 TRUSS CLIP (OR EQUAL) SPACED AT 48" O.C. W/ 6-10d COMMON NAILS TO TOP PLATE, 3-10d COMMON NAILS AT SLOT TO BLOCKING OR TRUSS TOP CHORD
  - ⑩ SIMPSON HS24 (OR EQUAL) SPACED AT 48" O.C.
  - ⑪ 2 ~ 16d COMMON NAILS (END NAILED) PLATE TO STUD. OR USE 3 ~ 10d COMMON NAILS (TOE NAILED).
  - ⑫ 2x4 MIDSPAN BRACE WITH 2 ~ 16d COMMON NAILS (FOR DIAGONAL BRACES LONGER THAN 6'-3").

## NON - BEARING INTERIOR WALL DETAILS

### NOTES:

- 1) STUDS BRACED BY GYPSUM WALLBOARD EACH SIDE. MAXIMUM NAIL SPACING SHALL NOT EXCEED 12" O.C.
- 2) 5 POUNDS PER SQUARE FOOT MAX. LATERAL LOAD.
- 3) ALL LUMBER: DOUGLAS FIR-LARCH (STUD GRADE).
- 4) DEFLECTION (REF: 2012 IBC - TABLE 1604.3):  
PLASTER / STUCCO FINISH = L/240  
GYPSUM BOARD FINISH = L/120
- 5) FOR H > 18' - 0" AND BRACING > 6' - 3" SUBMIT ENGINEERING DESIGN AND DETAILS.
- 6) THE DETAILS SHOWN ARE INTENDED TO SERVE AS A GUIDE ONLY. THE DESIGN PROFESSIONAL MAY SUBMIT AN ALTERNATE DESIGN AND DETAILS THAT COMPLY WITH THE 2012 IBC.