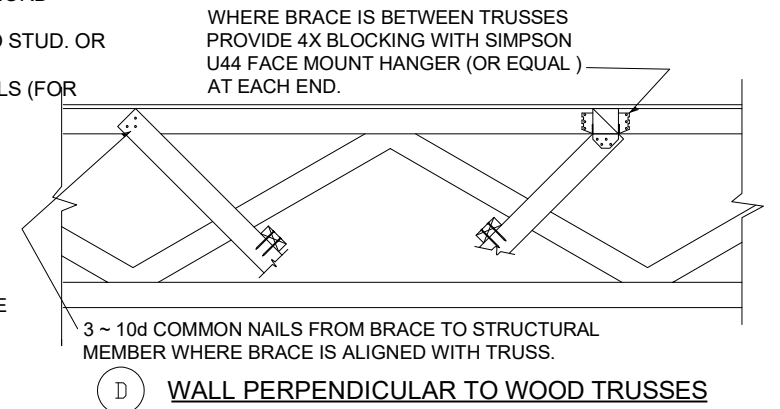
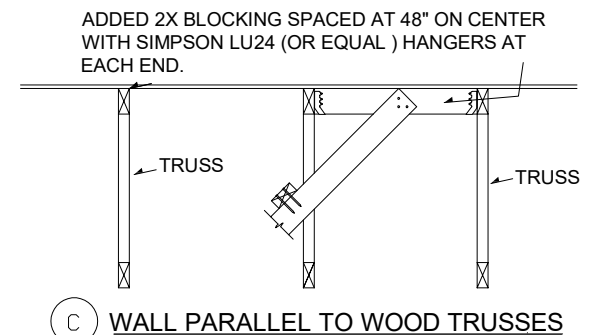
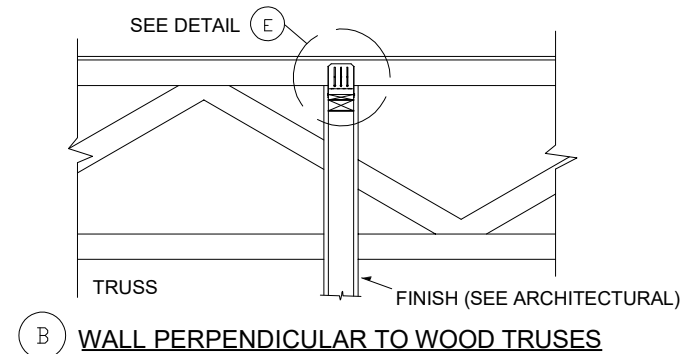
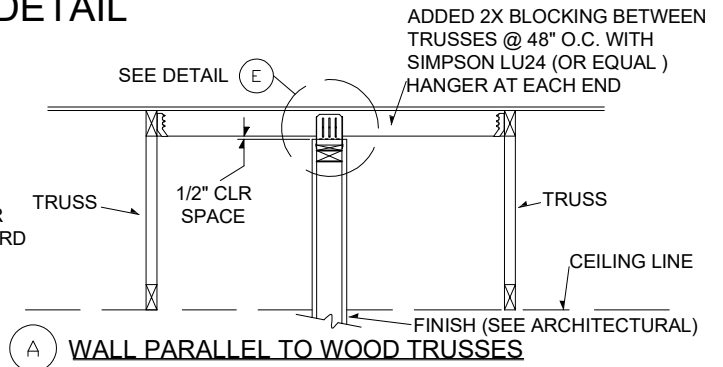
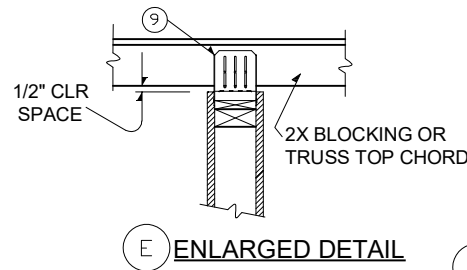
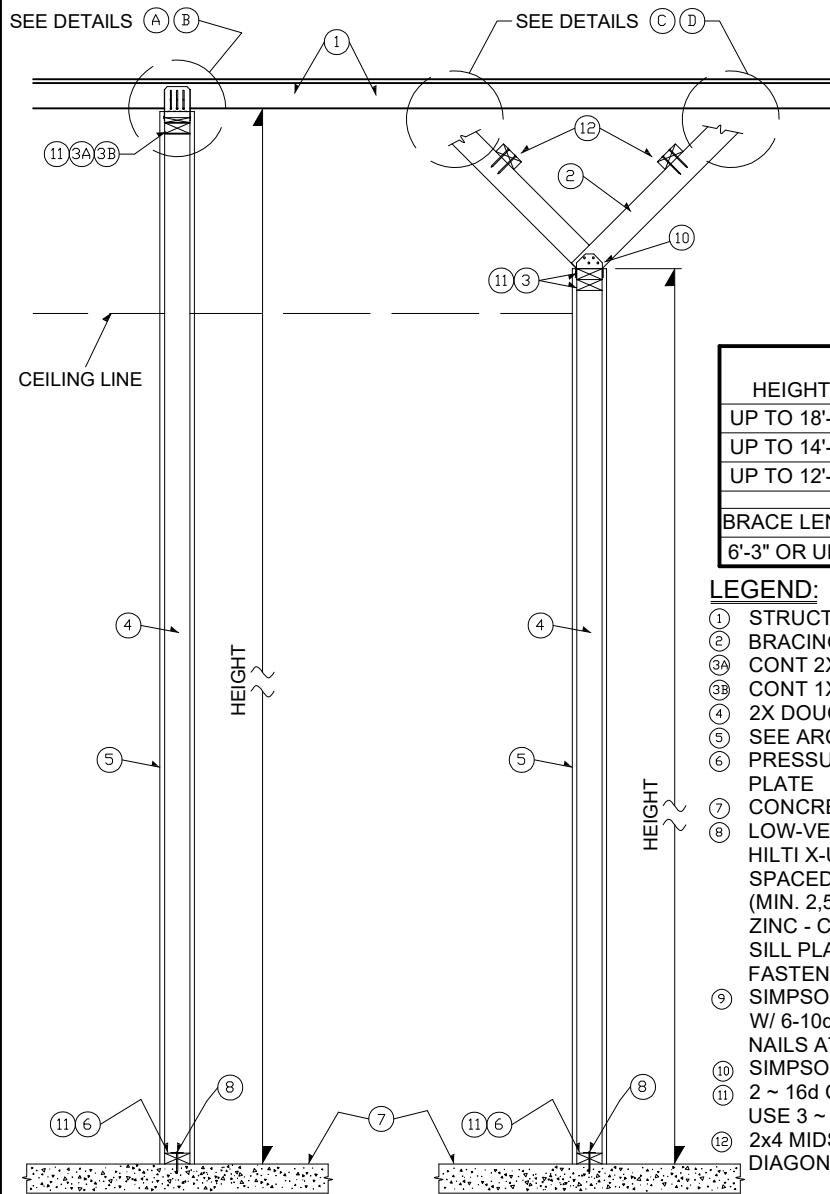


NON - BEARING WOOD STUD PARTITION DETAIL



HEIGHT	WALL FINISH TYPES:	
	GYPSUM BOARD	PLASTER / STUCCO
UP TO 18'-0"	2x6 AT 24" O.C.	2x6 AT 12" 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.	2x6 AT 24" 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
- ③A CONT 2X TOP PLATE
- ③B CONT 1X TOP PLATE
- ④ 2X DOUGLAS FIR LARCH #2 (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 24" O.C. MAX (ICC ER-2269) (MIN. 2,500 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).
- ⑬ 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 OR SCREW SPACING SHALL NOT EXCEED 12" O.C. SEE 2018 IBC CHAPTER 25 FOR REQUIREMENTS.
- 2) 5 POUNDS PER SQUARE FOOT MAX. LATERAL LOAD.
- 3) ALL LUMBER: DOUGLAS FIR-LARCH #2.
- 4) DEFLECTION (REF: 2018 IBC - TABLE 1604.3): PLASTER / STUCCO FINISH = L/360 GYPSUM WALLBOARD 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 2018 IBC.
- 7) MINIMUM REQUIRED CONCRETE COMPRESSIVE STRENGTH IS f'c OF 2500 PSI.
- 8) SEE 2018 IBC TABLE 2301.10.1 FOR FASTENING REQUIREMENTS.