

FIRE RESISTANT WALL/CEILING ASSEMBLIES:

CEILING: 5/8" TYPE 'X' GYPSUM BOARD ATTACHED WITH 1-1/2" TYPE 'S' SCREWS AT 8" O.C. TO 1/2" DEEP RESILIENT METAL CHANNELS PERPENDICULAR TO EXISTING BOTTOM WOOD TRUSS CHORD.

2x4 WOOD STUD WALLS: SPACED 16" O.C., DOUBLE TOP PLATES, SINGLE BOTTOM PLATES, 5/8" TYPE 'X' GYPSUM BOARD APPLIED HORIZ-ONTALLY, FASTENED WITH 2-1/4" #6 TYPE 'S' SCREWS SPACED 12" O.C. R-19 FIBERGLASS INSULATION

2x6 WOOD STUD WALLS AND 2x4 STAGGERED STUDS: SPACED 16" O.C., DOUBLE TOP PLATES, SINGLE BOTTOM PLATES, 5/8" TYPE 'X' GYPSUM BOARD APPLIED VERTICALLY, FASTENED WITH 2-1/4" #6 TYPE 'S' SCREWS SPACED 12" O.C. R-19 FIBERGLASS INSULATION

