

FIGURE 1

UPPER WALL FRT BOTTOM PLATE

GYPSUM UP TO AND BELOW THE BOTTOM OF THE TRUSS TOP CHORD. TRUSS TOP CHORD AND SOLID BLOCKING PROVIDE FIRE ENDURANCE PERFORMANCE AT THE RATE OF 1 HOUR FOR EVERY 1 1/2" OF LUMBER DEPTH AND WIDTH

SOLID BLOCKING BETWEEN TRUSSES, NON-FRT, NO FIRE CAULKING REQUIRED

LOWER WALL FRT TOP PLATE

2 HR RATED WALL ASSEMBLY (OPTIONAL 1 HR OR 3 HR)

EXTERIOR SHEATHING AS REQUIRED PER IBC TABLE 602

GYPSUM AS REQUIRED PER IBC TABLE 601

1 1/2" GAP TO ALLOW GYPSUM BETWEEN TRUSS AND WALL - TOP CHORD BEARING TRUSS DESIGNED FOR GAP OR PROPRIETARY CONNECTION SYSTEM REQUIRED

1 HR RATED FLOOR ASSEMBLY (OPTIONAL 2 HR OR 3 HR)

FLOOR SHEATHING

TOP CHORD BEARING TRUSS, NON-FRT LUMBER PER RATED ASSEMBLY

FIGURE 2 (optional)

UPPER WALL FRT BOTTOM PLATE

GYPSUM UP TO AND BELOW THE BOTTOM OF THE FLOOR SHEATHING AND CUT AROUND THE TRUSS TOP CHORD. TRUSS TOP CHORD AND SOLID BLOCKING PROVIDE FIRE ENDURANCE PERFORMANCE AT THE RATE OF 1 HOUR FOR EVERY 1 1/2" OF LUMBER DEPTH AND WIDTH

SOLID BLOCKING BETWEEN TRUSSES, NON-FRT, NO FIRE CAULKING REQUIRED

LOWER WALL FRT TOP PLATE

2 HR RATED WALL ASSEMBLY (OPTIONAL 1 HR OR 3 HR)

EXTERIOR SHEATHING AS REQUIRED PER IBC TABLE 602

GYPSUM AS REQUIRED PER IBC TABLE 601

1 1/2" GAP TO ALLOW GYPSUM BETWEEN TRUSS AND WALL - TOP CHORD BEARING TRUSS DESIGNED FOR GAP OR PROPRIETARY CONNECTION SYSTEM REQUIRED

1 HR RATED FLOOR ASSEMBLY (OPTIONAL 2 HR OR 3 HR)

FLOOR SHEATHING

TOP CHORD BEARING TRUSS, NON-FRT LUMBER PER RATED ASSEMBLY