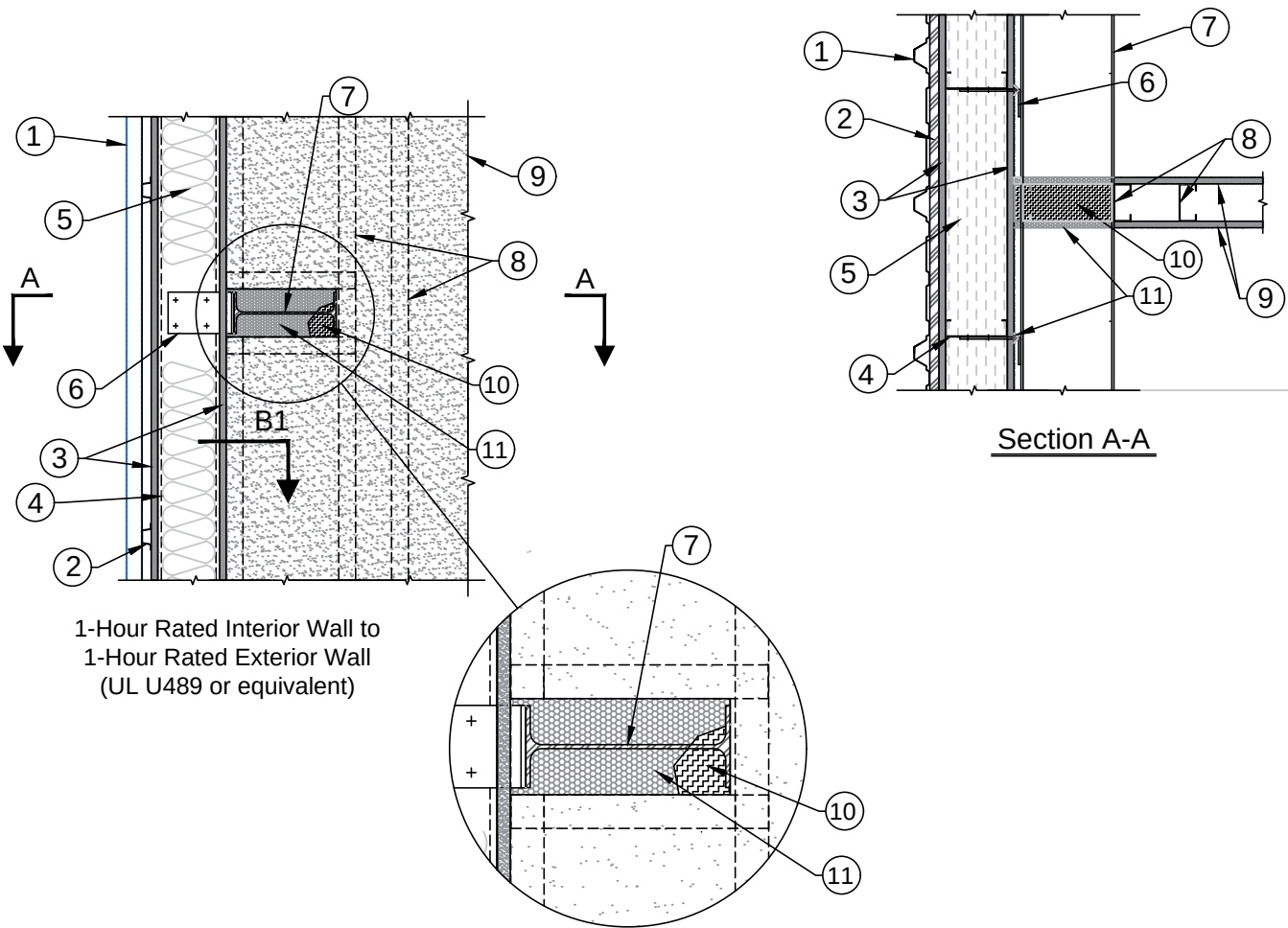


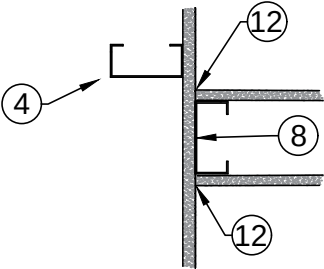
# Rated Interior Wall at Rated Exterior Wall with Structural Support

1-Hour Rating

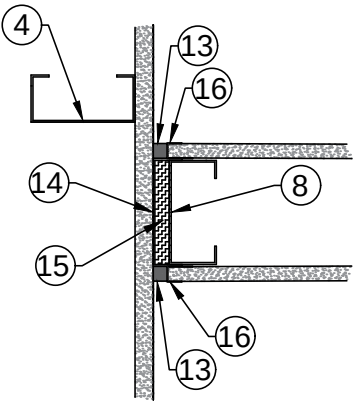


1-Hour Rated Interior Wall to  
1-Hour Rated Exterior Wall  
(UL U489 or equivalent)

Section A-A



Section B1 without SRS

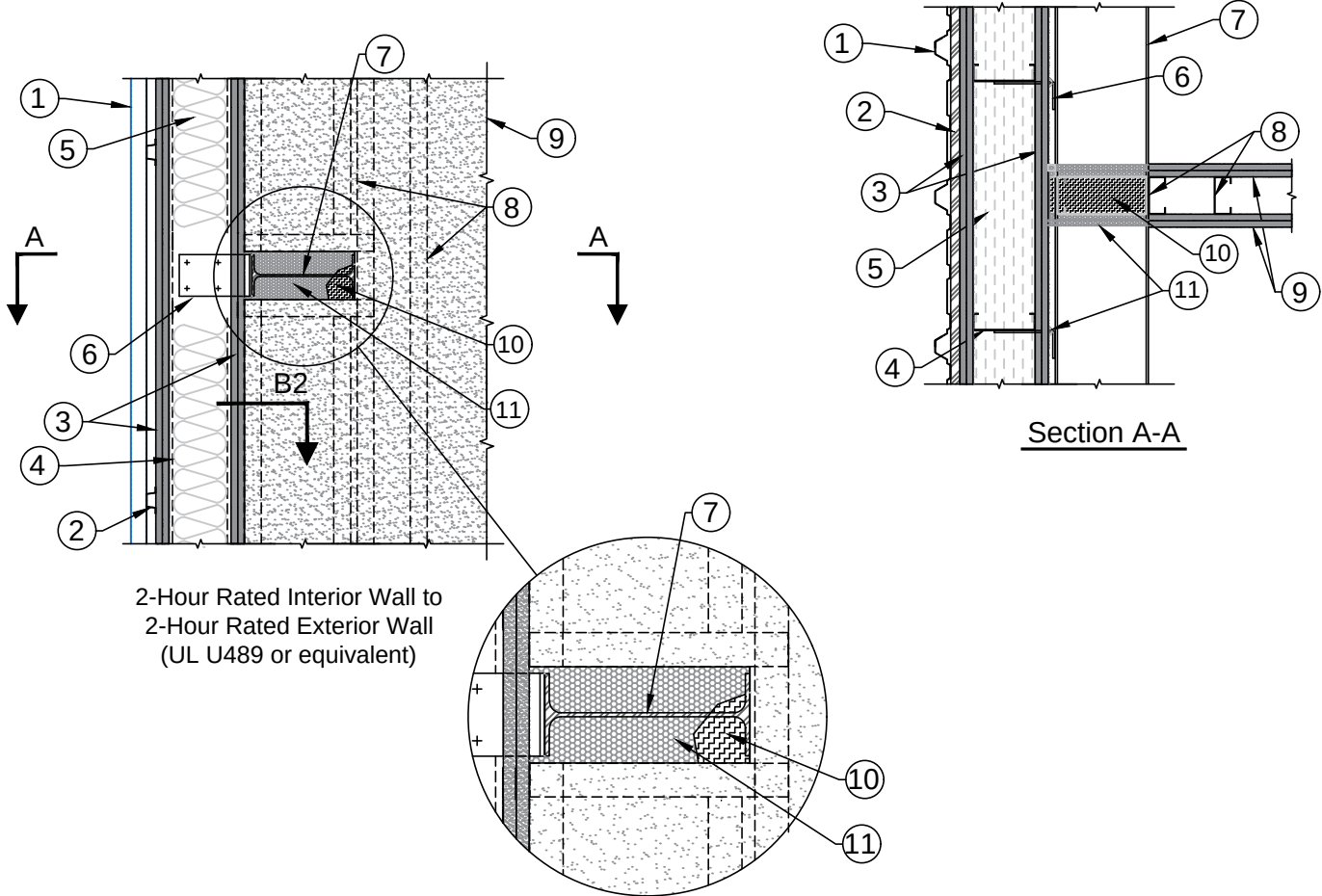


Strain Relief System (GA600  
SRS 8101 or equivalent)

Section B1 with SRS

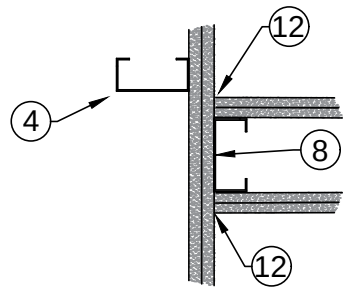
# Rated Interior Wall at Rated Exterior Wall with Structural Support

2-Hour Rating

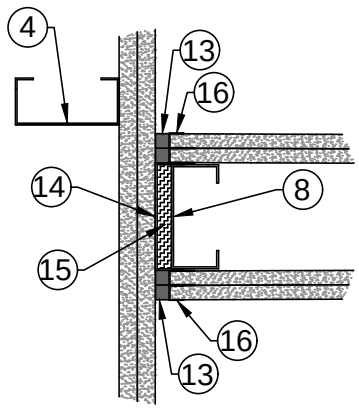


2-Hour Rated Interior Wall to  
2-Hour Rated Exterior Wall  
(UL U489 or equivalent)

Section A-A



Section B2 without SRS



Strain Relief System (GA600  
SRS 8201 or equivalent)

Section B2 with SRS

## Rated Interior Wall at Rated Exterior Wall with Structural Support

*Note: Refer to UL U489 or equivalent for items 1 through 5. For items 13 through 16, also see the Gypsum Association GA 600 SRS 8101 at 1-hour rating or SRS 8201 at 2-hour rating, or equivalent.*

1. Exterior Metal Wall Panels
2. Sub-girts
3. Exterior Wall Gypsum Board
4. Exterior Stud Wall Framing
5. Exterior Wall Batt or Blanket Insulation
6. Clip angle connecting stud to support member
7. Structural support member for exterior wall: Spandrel Beam shown - other support options permitted (e.g. Z- or C-girt or structural tube member).
8. Interior Wall Stud Framing: Stud size, dimension, and spacing based on architectural specification or relevant fire-resistance rated design listing.
9. Interior Wall Gypsum Board: Thickness, type, number of layers, fastening method, and joint finished based on architectural specification or relevant fire-resistance rated design listing.
10. Mineral Wool Insulation: Minimum 4 pcf mineral wool insulation, tightly-packed into opening to full depth of wall except recess on each side of wall as required to accommodate fire caulk (Item 11).
11. Fire Caulk Sealant: Minimum thickness to match gypsum board thickness and apply to fill annular space around steel support member flush with each surface of wall. Apply 1/2 in. bead around each clip angle (Item 6) penetration of gypsum board.
12. Paper Tape and Joint Compound at Exterior Wall to Interior Wall Interface (Not Shown) – Wall-to-wall joint covered with paper tape and joint compound.
13. Minimum 1/2 in. of flexible fire caulk sealant applied in the space between the J-Bead and the exterior wall.
14. Stud Track with 1 in. flange applied vertically full height.
15. Mineral fiber strips 1/2 in. thick (4 pcf min.) friction fit full height against web of vertical track.
16. Drywall J-Bead applied to edge of the gypsum board forming the 1/2 in. space at the end of the wall.