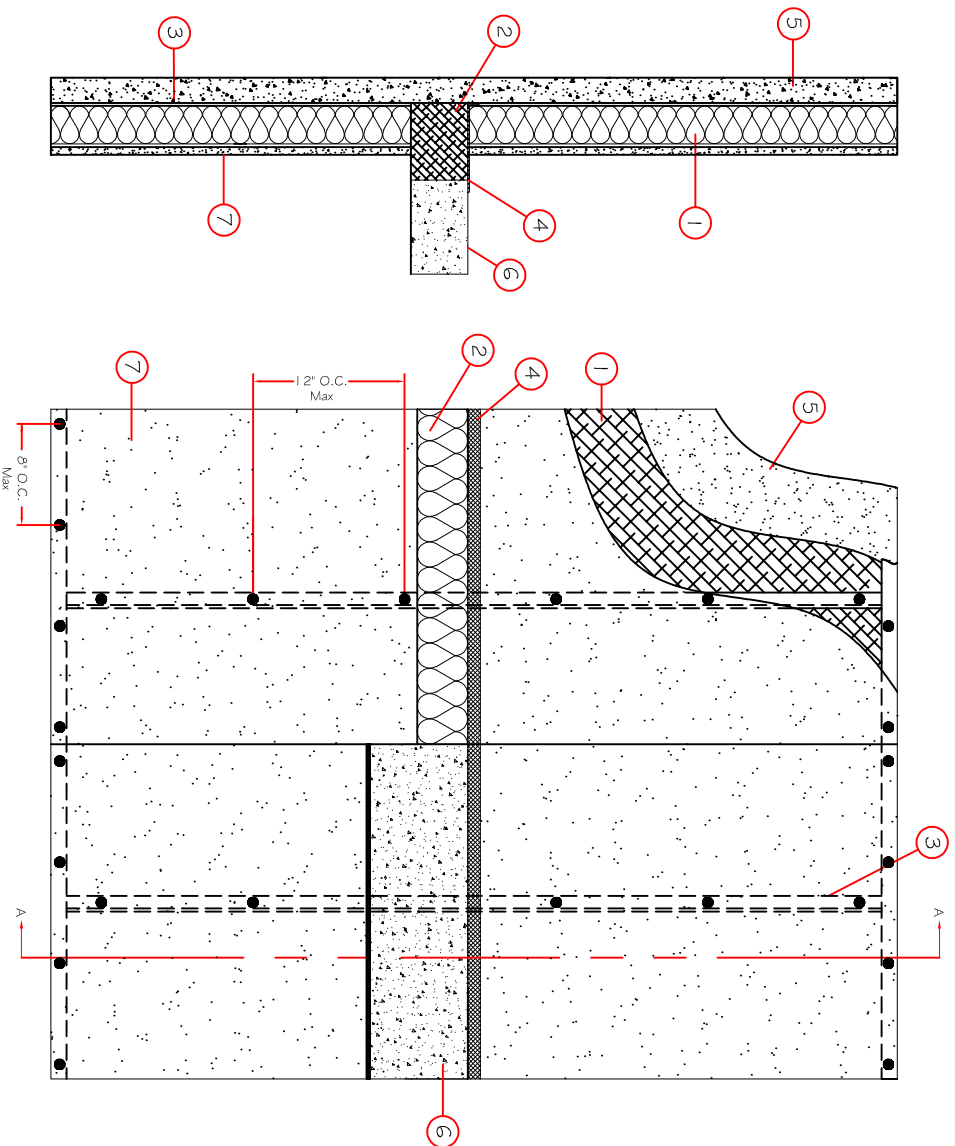




Cross Section View A-A

Elevation View

Item Number	Description
1	Any glass fiber insulation bearing the UL Classification Marking as to fire resistance or surface burning characteristics, of a thickness to completely fill stud cavity. Insulation friction fit to completely fill all stud cavities of curtain wall above the top of the fill material and below the forming material.
2	Owens Corning® Thermafiber® Saffing™ insulation cut to a min. 4" width and stacked to a thickness which is 25% greater than the width of linear gap between the precast concrete panel and the edge of the concrete floor to attain a min 20% compression in the thickness direction. The forming material is compressed and inserted cut-edge-first into linear gap between edge of floor slab and sheathing material such that its top surface is flush with the top surface of the floor assembly. Length of batt to be equal to on-center spacing of steel studs such that it is friction-fitted between studs and mounting angles without seams. Additional pieces of mineral wool batt to be shifted inside the channel of each steel stud throughout the thickness of the forming material.
3	C-shaped studs formed from min 20 ga. galvanized steel. The steel studs shall be 3½" to 6" wide by 1½" deep with ⅝" wide stiffening flanges and shall be assembled using number channels formed from min 20 ga. galvanized steel. Studs spaced max 24" O.C. and welded, bolted or screwed to mounting angles at each floor level. Interior face of studs to be max 2½" from edge of floor assembly.
4	Min ⅝" wet thickness spray-applied over top of forming material and lapping min ⅝" onto the top surface of the floor and onto the gypsum sheathing and steel studs. SPECIFIED TECHNOLOGIES, INC. - Spec5eal AS200 Elastomeric Spray, Spec5eal Saffing Spray or Spec5eal Fast Tack Spray
5	Precast Concrete Panel - 2" thick steel-reinforced precast concrete panel. Each panel secured to steel studs by means of epoxy coated stainless steel anchors embedded in concrete and welded to steel studs on 24" O.C.
6	Floor Assembly - 4½" thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) structural concrete. Perimeter of floor assembly to be provided with min 3" x 3" x ¼" thick cast-in-place structural steel angle for weld-attachment of mounting angles.
7	One layer of ⅝" thick, 48" wide gypsum board applied with joints centered over studs. Gypsum board secured to steel studs on interior surface of curtain wall with 1" long bugle head steel screws spaced max 8" O.C. along the edges and max 12" O.C. in the field of each sheet. Gypsum board installed to cover interior surface of wall above the top of the fill material and below the forming material.

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Reference Design: CW-S-1017

DATE APPV: / /

Drawn By: SPR

Dimensions
 $\pm \frac{3}{32}$ "

Angle
 $\pm 2^\circ$

DATE:

DRAWING NUMBER:

CW-S-1017

