



**DESIGN DATA**

Thickness: .....5<sup>5</sup>/<sub>8</sub>"  
 Limiting Height:.....12' 4"  
 Approximate Weight: .....18 psf  
 Fire Test: .....WHI-495-0819, 1-21-87  
 Sound Test: .....WEAL 87-119, 1-23-87  
 GA-600 .....WP 2961

**GYPSUM WALLBOARD  
 METAL STUDS  
 NON LOAD BEARING  
 WALL ASSEMBLY**

**CONSTRUCTION DETAIL**

Base layer 1/2" FLAME CURB® Super 'C' gypsum wall board applied parallel to each side of 1 5/8" metal studs 24" o.c. with joints staggered 24" each side and attached to studs with 1" type S drywall screws 48" o.c. Second layer 1/2" FLAME CURB® Super 'C' gypsum wall board applied parallel to each side with joints staggered 24" and attached to studs with 1 5/8" type S drywall screws 36" o.c. Third layer 1/2" FLAME CURB® Super 'C' gypsum wall board applied to each side at right angles to studs and attached to studs with 2 1/4" type S drywall screws 24" o.c.; in addition attach to base layers with 1 1/2" type G drywall screws midway between studs 36" o.c. vertically. Stagger joints 24" each side. Face layer 1/2" FLAME CURB® Super 'C' gypsum wallboard applied to each side at right angles to studs and attached to studs with 2 1/2" type S drywall screws 12" o.c.; in addition with 1 1/2" type G drywall screws midway between studs 1 1/2" above and below horizontal joints. Stagger joints 24" each layer and side. Sound tested with 1 1/2" glass fiber insulation. (NLB)