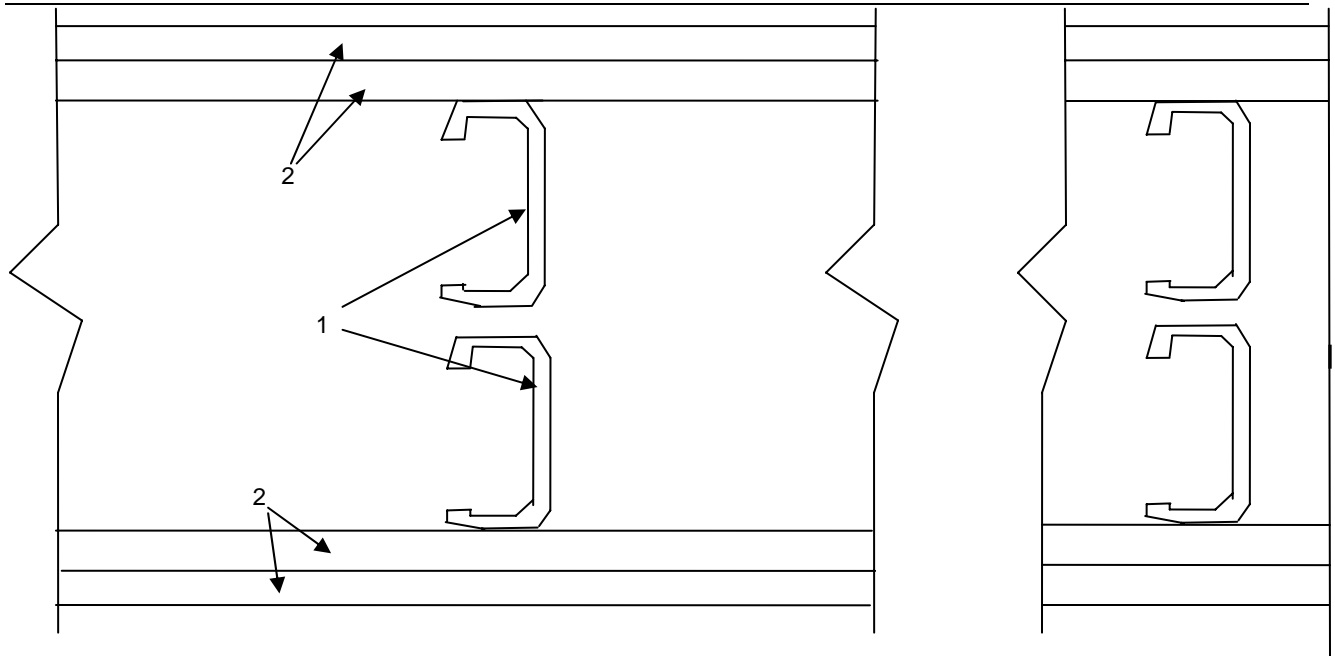


**CALIFORNIA EXPANDED METAL PRODUCTS COMPANY**  
**Design No. CEM/WF 120-04**  
**ASSEMBLY RATING: 2 HOUR CHASE WALL ASSEMBLY**  
**NON-LOAD BEARING**



**CERTIFIED MANUFACTURER:** CALIFORNIA EXPANDED METAL PRODUCTS COMPANY

**CERTIFIED PRODUCT:** Steel Stud Non Load Bearing Wall Assembly

**MODEL:**

1. Non-load bearing wall assembly using VIPERSTUD25™ 1 5/8", 2 1/2", 3 5/8", 4", or 6" depth (0.0155" design thickness) ASTM A653 SS Grade 50 steel studs at 24" O.C. The studs can be aligned with a 1" minimum spacing between studs from each row, staggered or staggered and overlapped. Studs are friction fit into 0.0155" design thickness ASTM A653 SS Grade 50 VIPERTRACK™ steel starter channel.

2. Two layers of 5/8" Type X gypsum wallboard are placed on the exterior and interior side. The wallboard is oriented horizontally, with joints aligned or staggered on each layer, but not

overlapping from one layer to the next (\*See below for details on wallboard). The base layer is mechanically fastened with No. 6 x 1" Type "S" Drywall screws at 8" OC around perimeter of wall board to studs, and at 12" OC along studs located across interior of wall board. The face layer is fastened with No. 6 x 1-5/8" Type S Drywall Screws following the same fastening pattern. No screws penetrated VIPERTRACK TO VIPERSTUD as this is an expansion system.

3. Wall board joints and screw heads finished with Industry Standard Compound, approximately 1/4" bead.

4. Joints taped with Industry Standard 1/16" Joint Tape.

**NO INSULATION MATERIAL IS REQUIRED WITHIN WALL CAVATIES OF THIS WALL ASSEMBLY.**

\*Regular 5/8" Type X gypsum wallboard denotes any manufacturer that produces gypsum wallboard in accordance with ASTM C36 / C1396. These manufacturers are currently defined as, but not limited to: American Gypsum, CertainTeed Gypsum, CGC Inc., Federal Gypsum Company, GP Gypsum, Lafarge North America, National Gypsum Co., PABCO Gypsum,, Temple-Inland and United States Gypsum and listed as active members of the Gypsum Association.