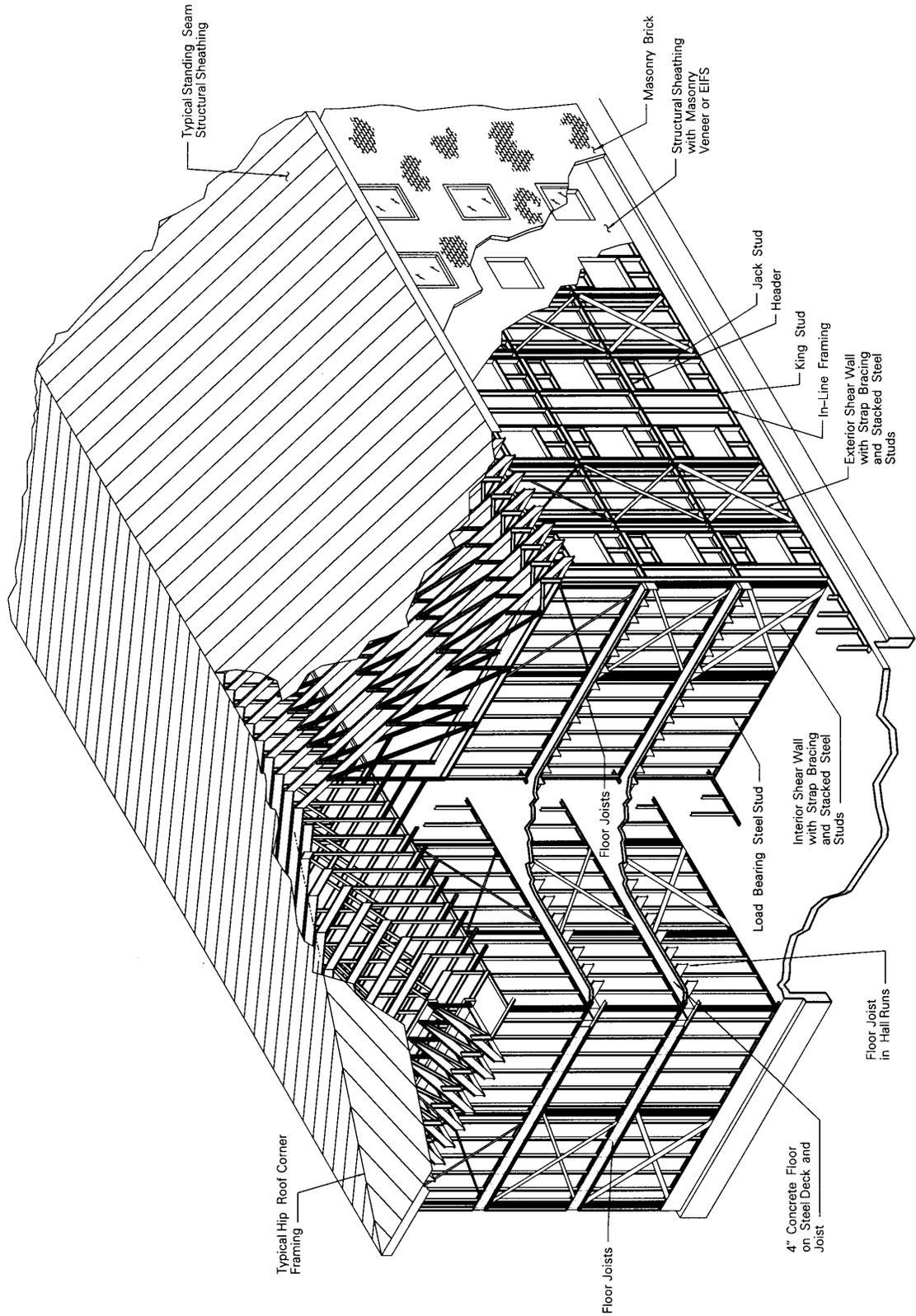


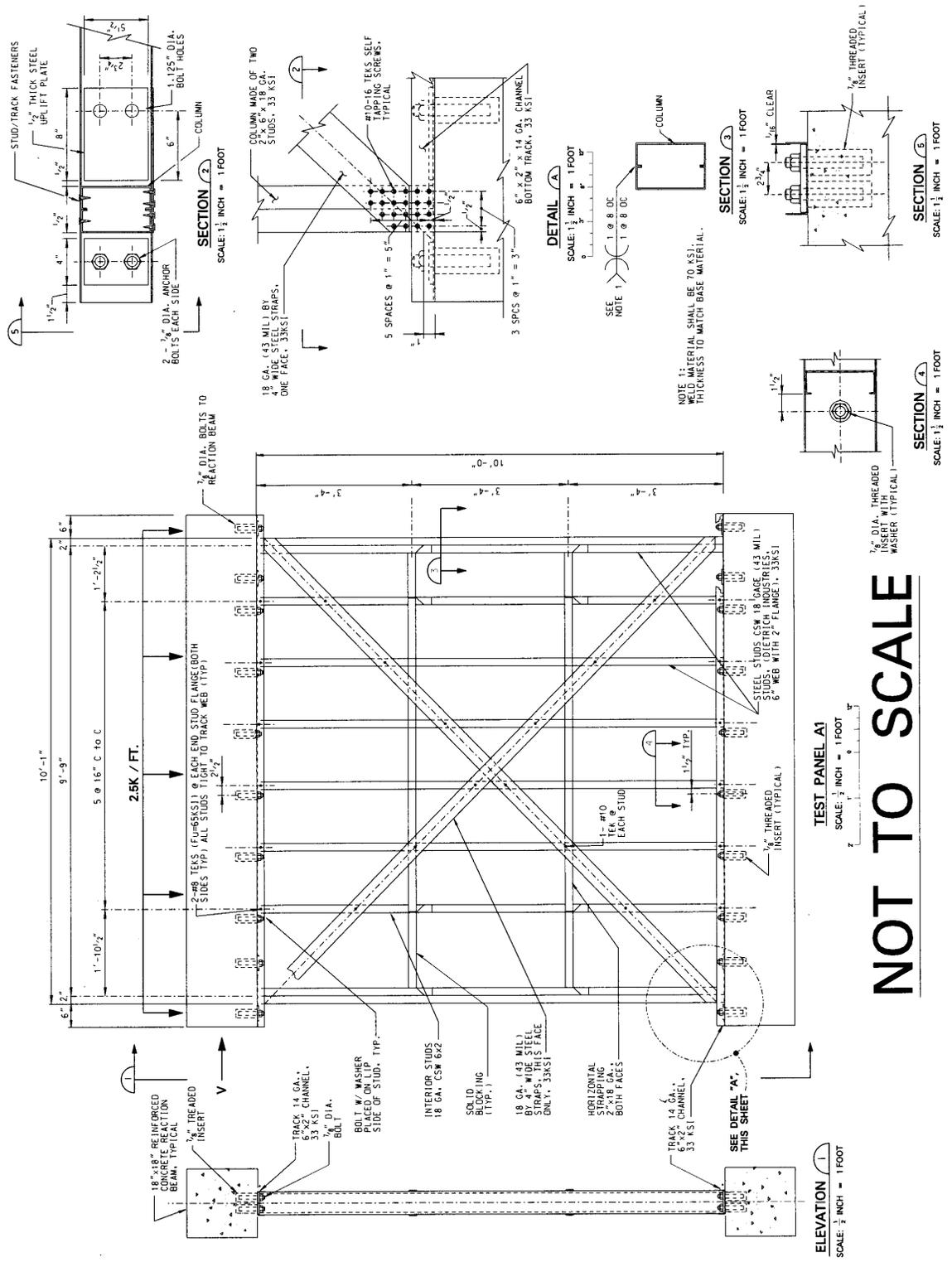
**APPENDIX B****COLD-FORMED STEEL TEST PANEL DRAWINGS**

This Appendix shows a typical three story barracks framing layout, and the three panels as tested by CERL. The elevation views are a good representation of the typical shear wall panel layout. However, the connection details have been modified since the completion of testing. Designers are to use the new joint details as shown in the design example in appendix D when designing.



**Seismic Zones 0.1 & 2**  
**Prototype 3 Story Steel Stud Framed Barracks Building**  
NO SCALE

**Figure B-1: Prototype 3 Story Barracks**



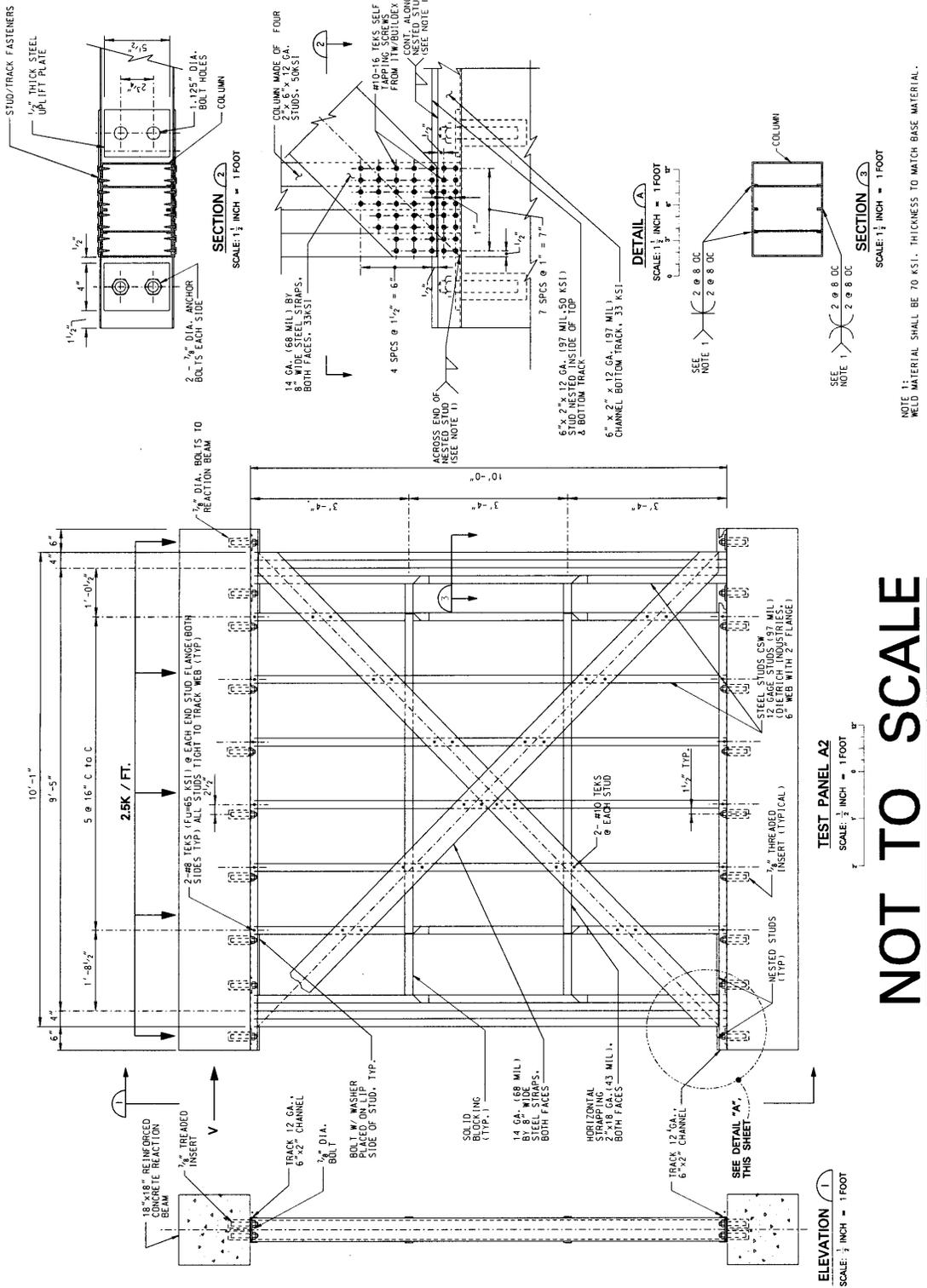


Figure B-3: Shear Wall Test Panel A2

