Schindler Elevator

Hydraulic Hoistway Guidelines

Non-Seismic Construction For Wood Framed Buildings
General Notes:

1. Details are based on typical conditions encountered in wood framed buildings, and on support requirements for Schindler 330A series elevators. Details must be adapted to specific requirements of each project. Refer to Schindler shop drawings for additional coordinations and locations.

2. Floor framing assumed to be sawn lumber of 1 1/2" thickness, of minimum depth noted. Mechanical properties based on #2 Southern Pine, 19% moisture content. Wall studs assumed to be #2 SPF or better. Details are also applicable to engineered wood components of 1 1/2" or larger ply thickness.

3. Lag screws to be ASTM A307 material. Nails to be common wire nails, of standard length unless noted. Metal connectors to be Simpson Strong-Tie or equivalent.

4. Rail bracket supports which occur between floors may be attached to wall framing as shown for overhead bracket attachment.

5. Fasten multiple ply members together with (2) rows 10d nails at 6" o.c. per pair of plys.