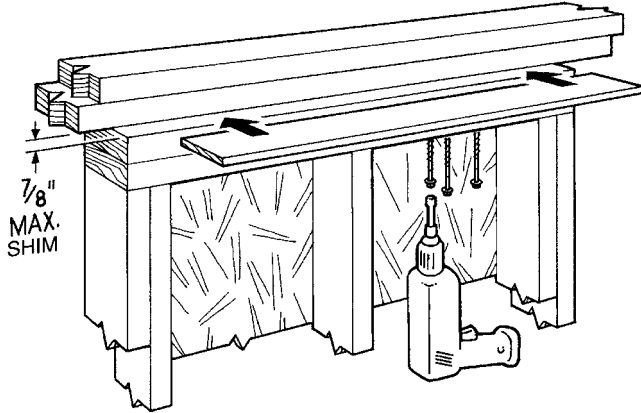


TOP PLATE CONNECTION

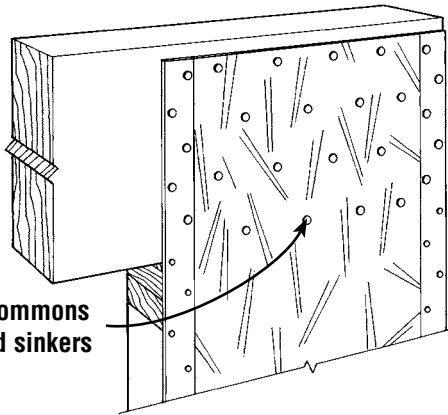
FOR 18", 24", 32" AND 48" WALLS



- Align Standard or Raised Floor (RF) wall flush to outside face of wall framing.
- Insert shim(s) provided (max. 7/8") as needed for local framing conditions.
- Use a drill with a 3/8" nut driver to drive the pre-installed SDS 1/4" x 6" Strong-Drive® screws up into the double top plates. Installs best with a low speed 1/2" right-angle drill.

HEADER CONNECTIONS

FOR 16" AND 22" GARAGE PORTAL WALLS



- Place Garage Portal Strong-Wall® panel with extended sheathing flush against header. (Header height must be 11 1/4" minimum for adequate shear nailing.)
- Portal walls may be installed with sheathing facing inside or outside.
- Nail through sheathing and the metal U channel with 10d common nails or 16d sinkers at each painted dot on the panel.

NOTE: Shear transfer to framing above header to be the Designer.

10d commons
or 16d sinkers

10d commons
or 16d sinkers

Shim may
be required

- Use 1/2" shim provided between Strong-Wall panel and header if necessary for leveling.
- Use a drill with a 3/8" nut driver to drive the pre-installed SDS 1/4" x 6" screws up into the header. Installs best with a low speed 1/2" right-angle drill.
- Install (2) 10 ga. SWMST straps (provided) with (10) 10d common nails or 16d sinkers into the header and (10) into the post.
- Install only to framing side of portal wall.
- Plywood/OSB shim required behind SWMST strap for 4" Portal walls if the header is less than 3 1/2" wide.

NOTE: Install SWMST Strap at outside corners before attaching the return walls.

