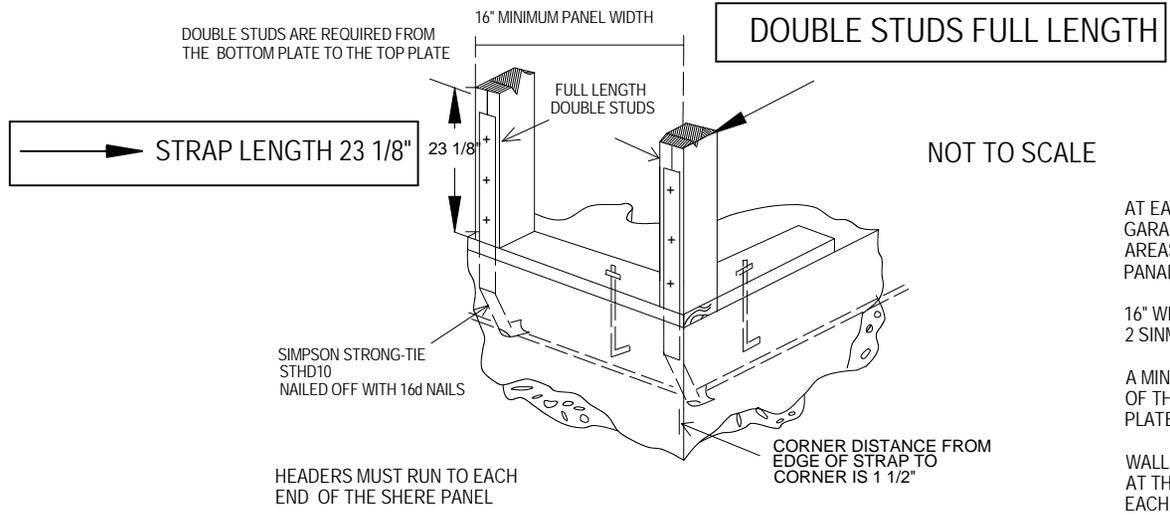


MINIMUM GARAGE DOOR SHEAR PANELS
ALTERNATE BRACING REQUIREMENTS

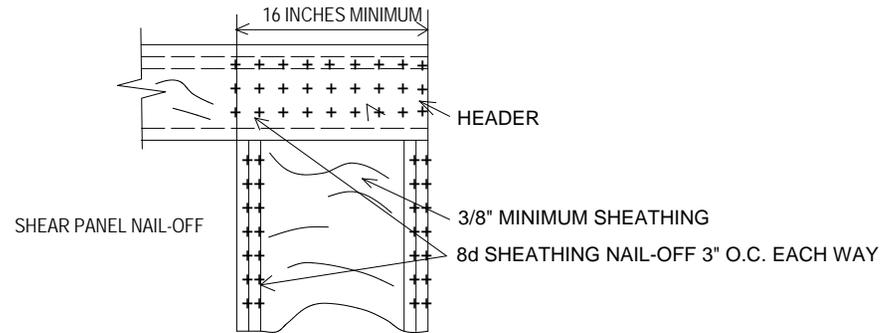


AT EACH CORNER OF GARAGE WALLS WITH GARAGE DOOR OPENINGS A 48" SHEAR PANEL IS REQUIRED. AREAS NOT ALLOWING A 48" SHEAR PANEL AN ALTERNATE PANEL MAY BE USED.

16" WIDE PANELS (16" TO 48")
2 SIMPSON STHD10 STRAPS ARE REQUIRED AT EACH PANEL.

A MINIMUM APA RATED SHEATHING APPLIED ON ONE SIDE OF THE PANEL FROM THE BOTTOM PLATE TO THE TOP PLATE WITH 8d COMMON OR GALV. NAILS 3" O.C.

WALLS EXCEEDING 8' IN HEIGHT REQUIRE SOLID BLOCKING AT THE JOINTS THE HEADER MUST RUN TO THE END OF EACH PANEL.



SHEAR PANELS LESS THAN 16" IN WIDTH REQUIRES PROFESSIONAL ENGINEERING

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DEPARTMENT DETAILS