

RESILIENT FLOOR, WALL AND ROOF FRAMING David Perkes, AIA





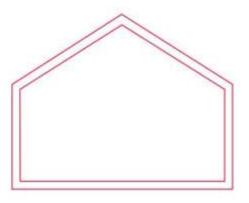


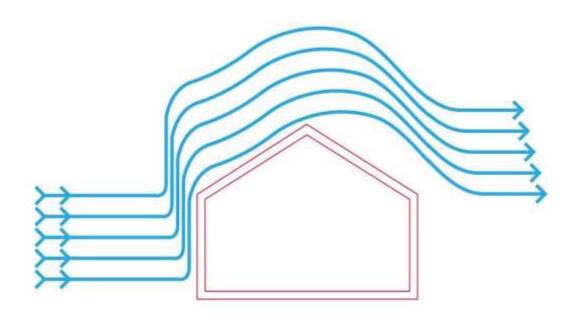


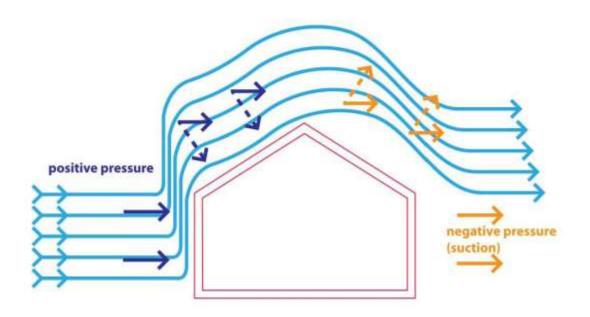


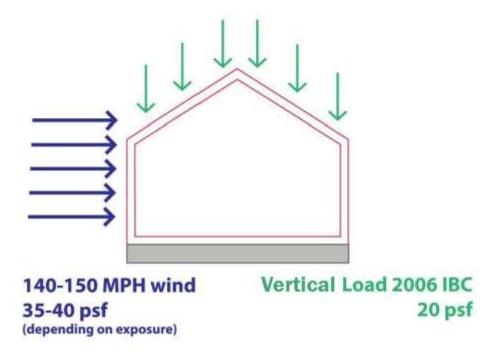


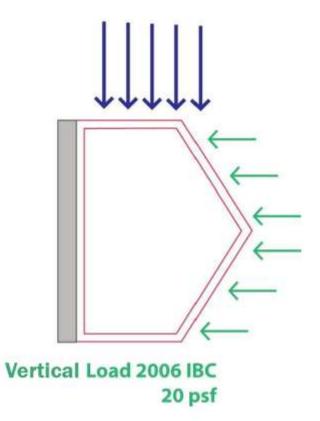




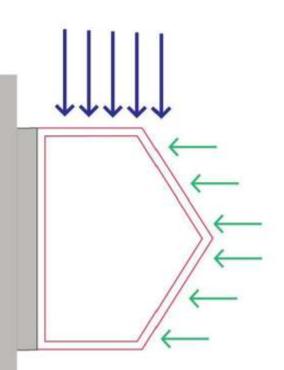


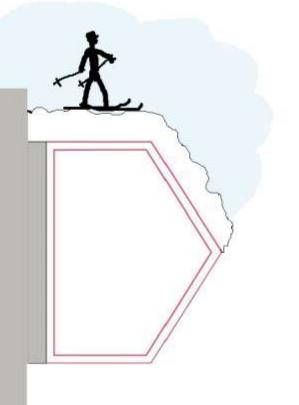






140-150 MPH wind 35-40 psf (depending on exposure)

























































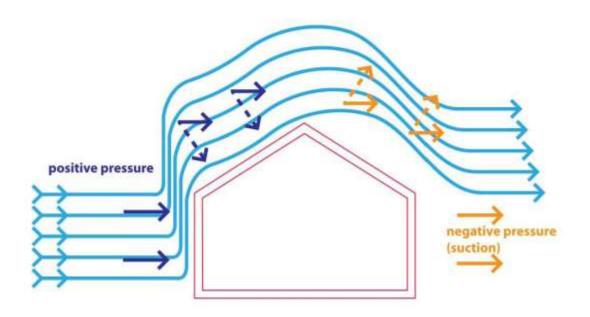


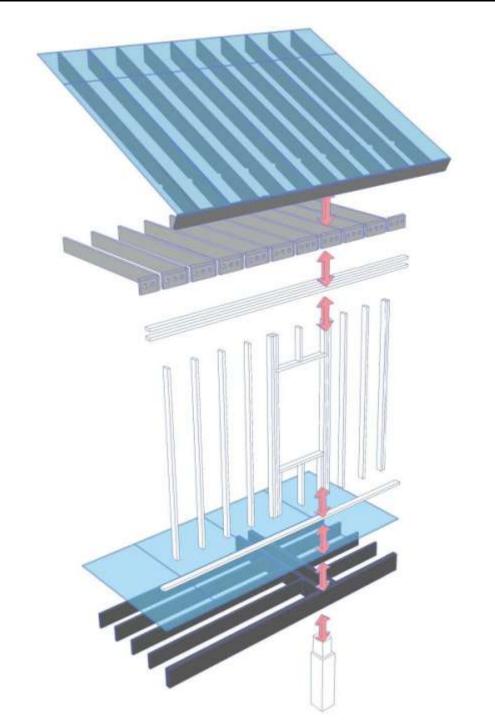


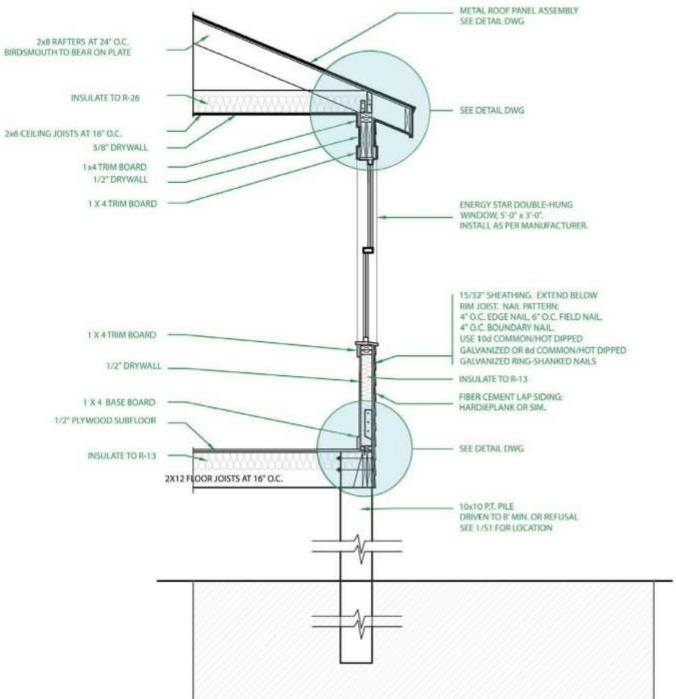




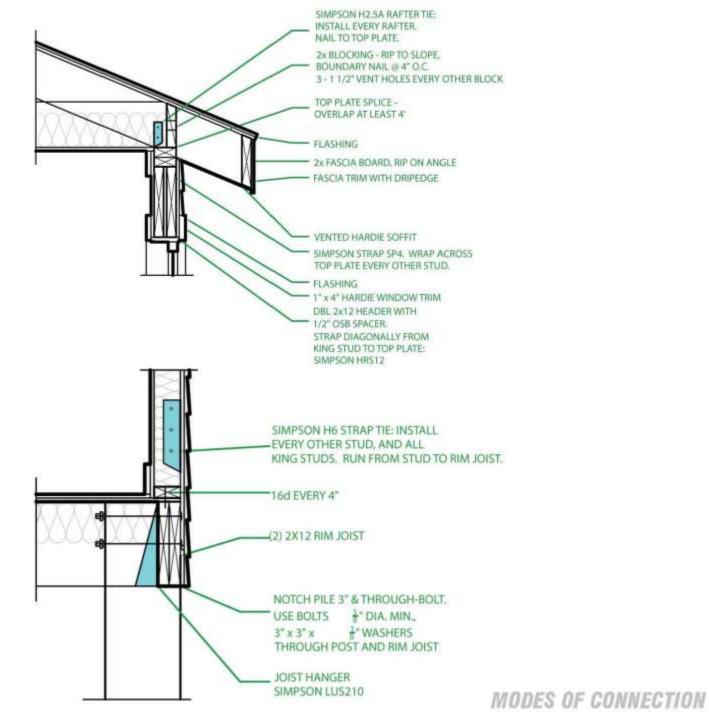


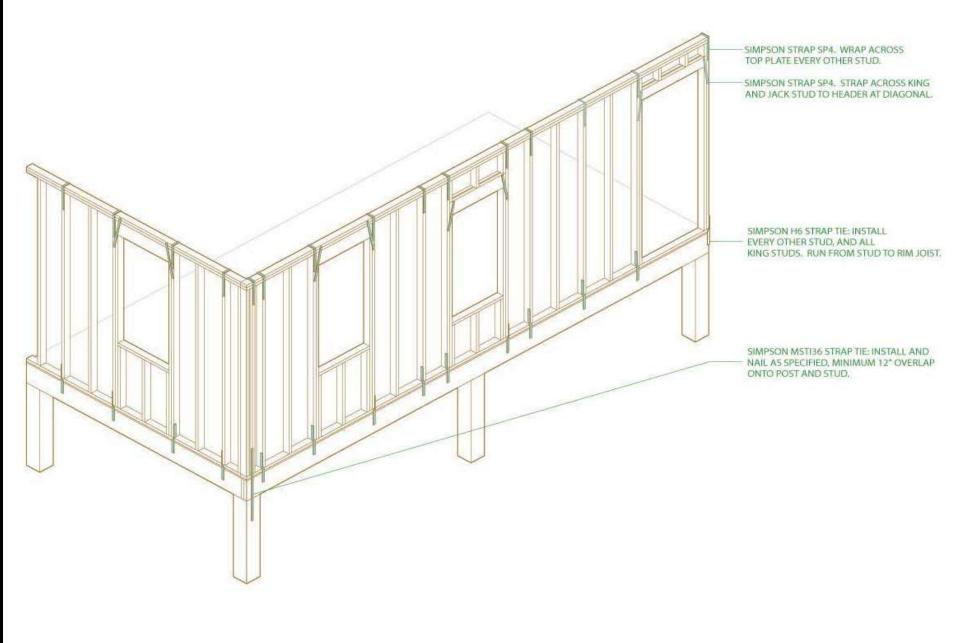




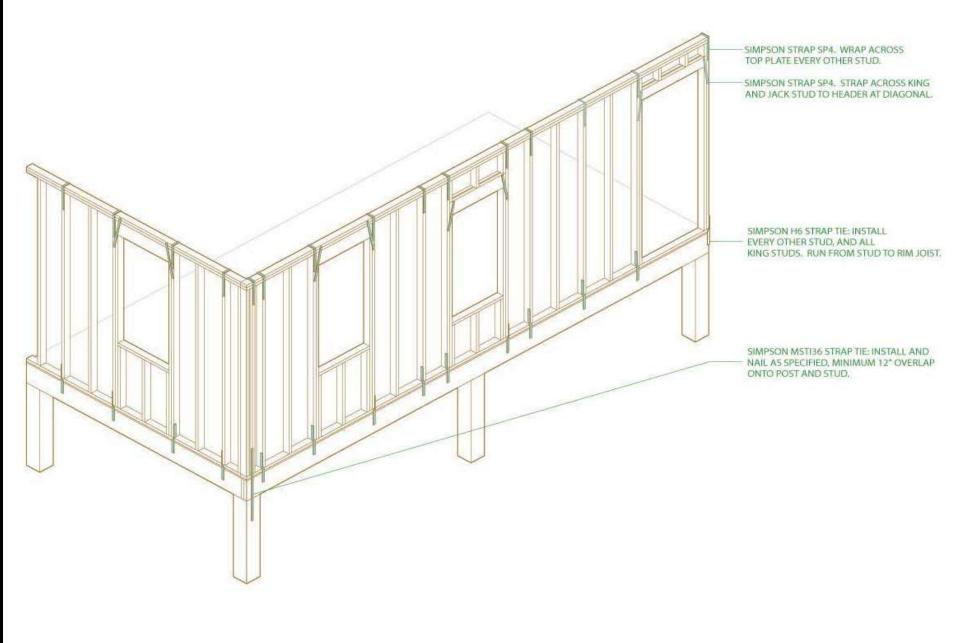


MODES OF CONNECTION

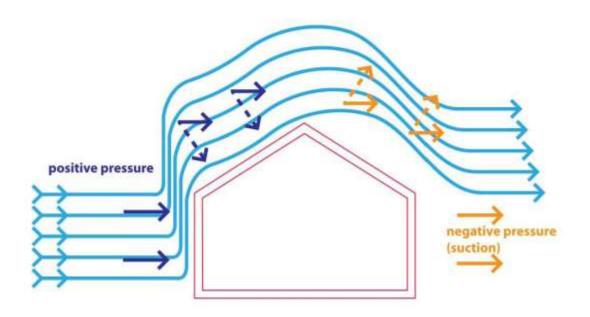


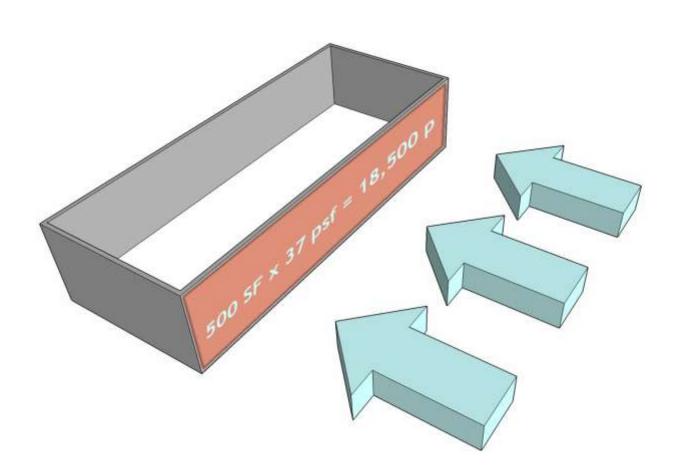


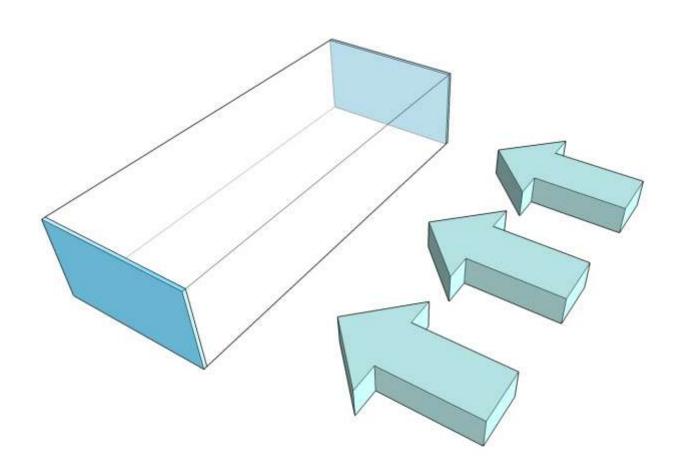


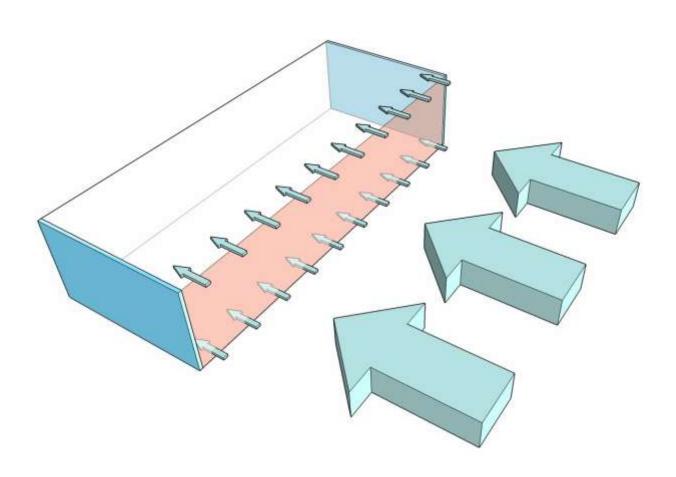


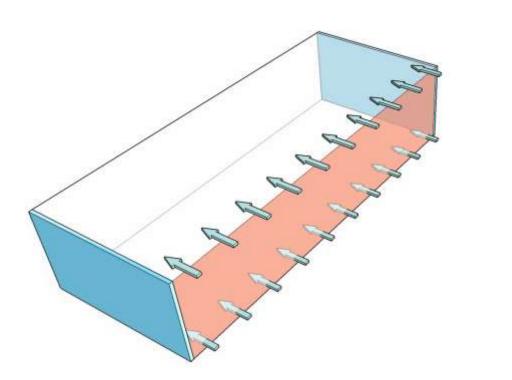


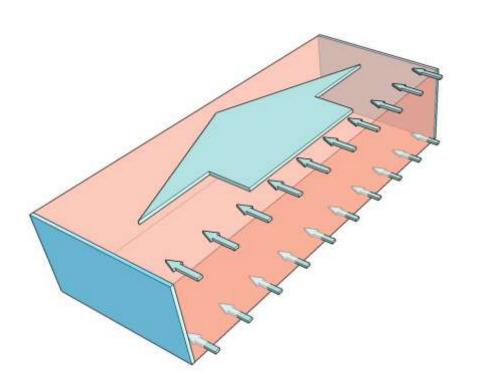


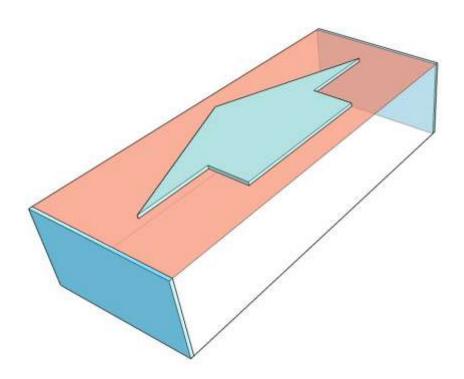


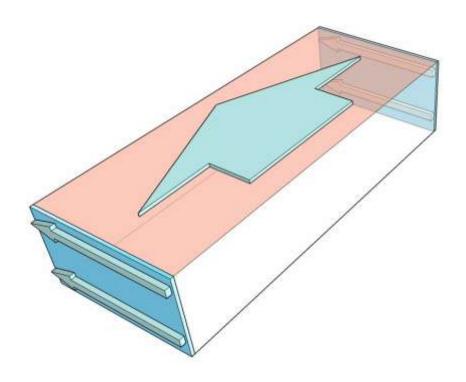


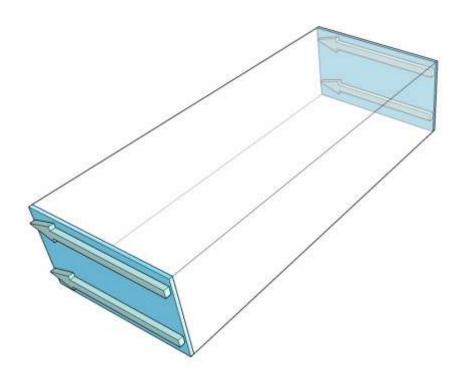


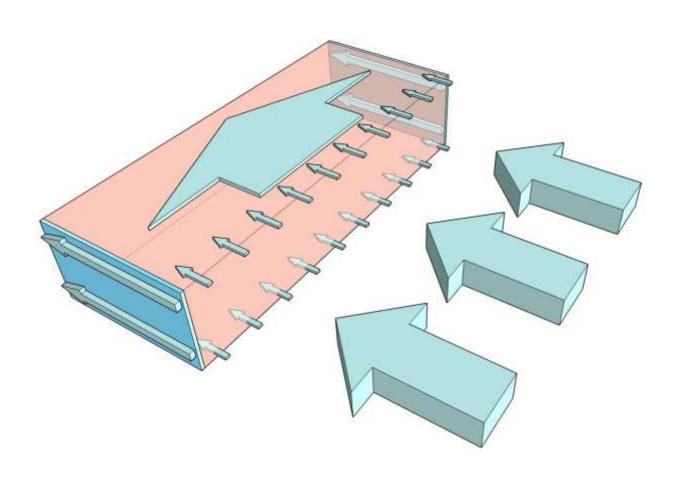


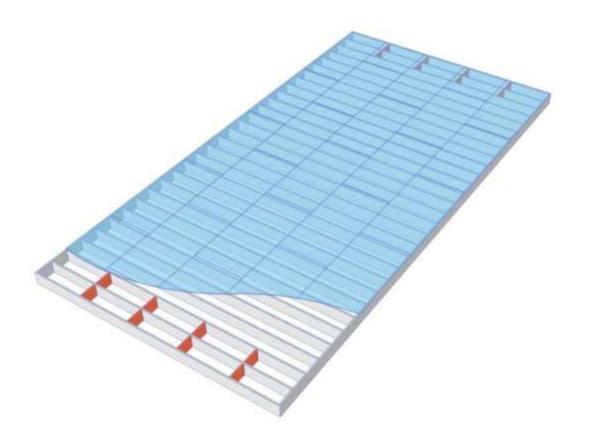


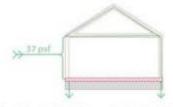






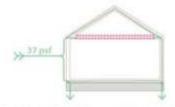


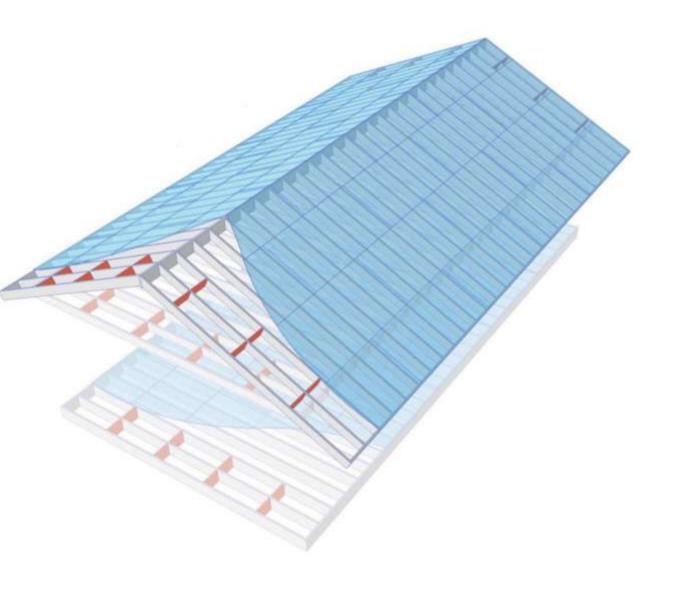


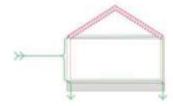


HORIZANTAL LOAD PATH - DIAPHRAGMS

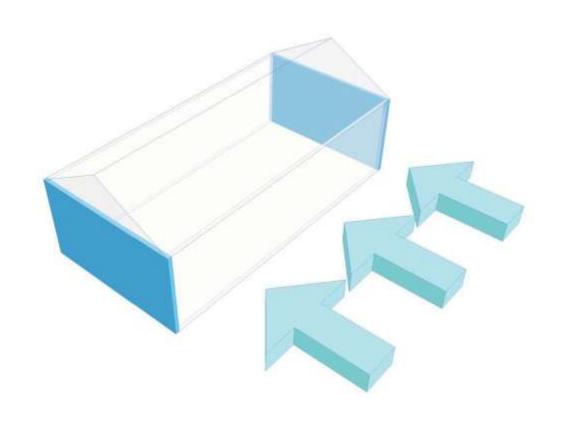


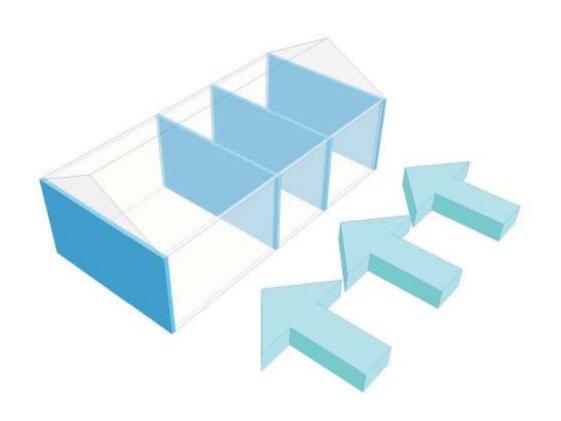


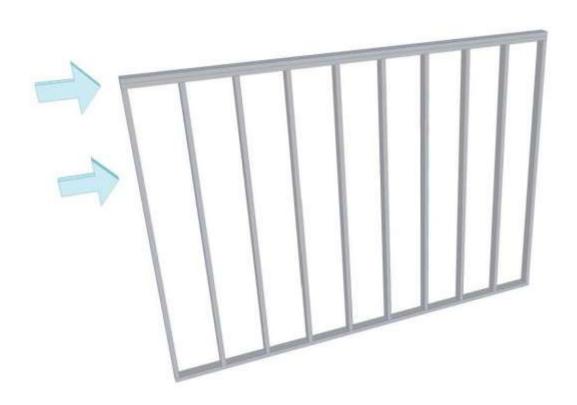


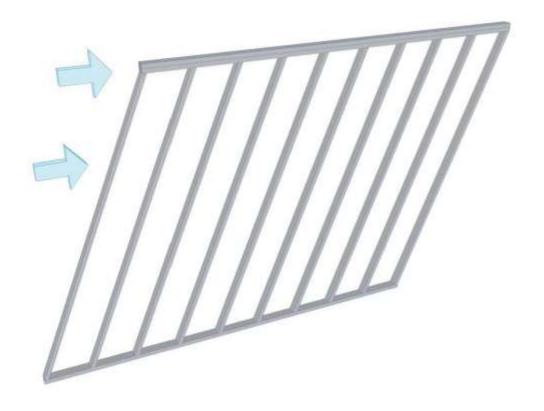


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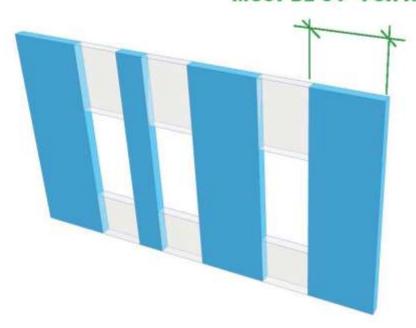


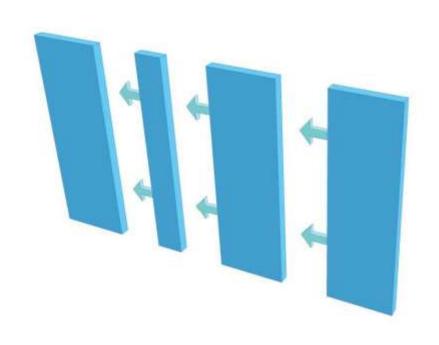


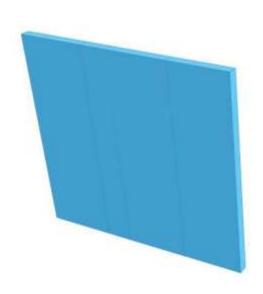


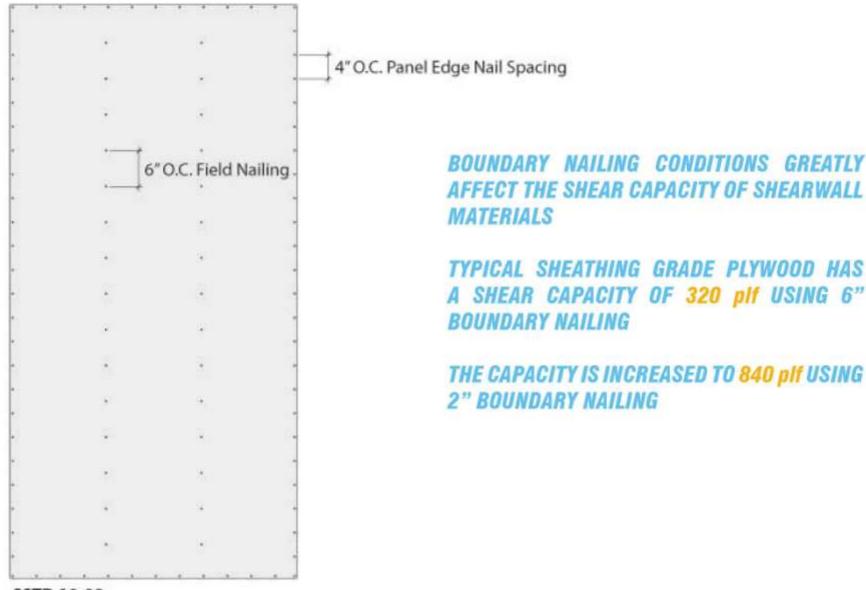


MIN. SEGMENT LENGTH AT CORNER MUST BE 34" FOR A 9' WALL



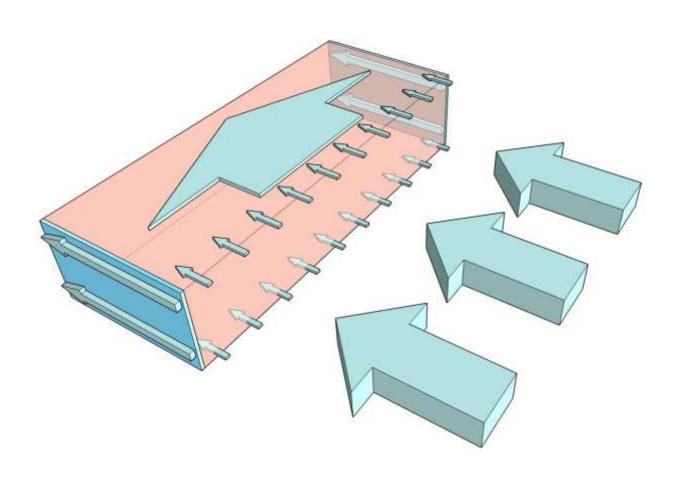






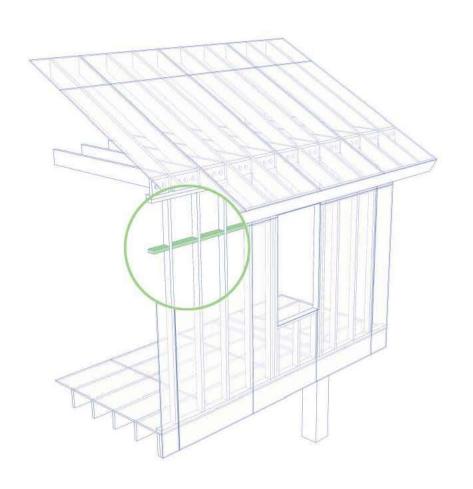
SSTD 10-99

Panel Edge Nail Spacing varies from 2" O.C. to 6" O.C. Intermediate nailing varies from 6" O.C. to 12" O.C.





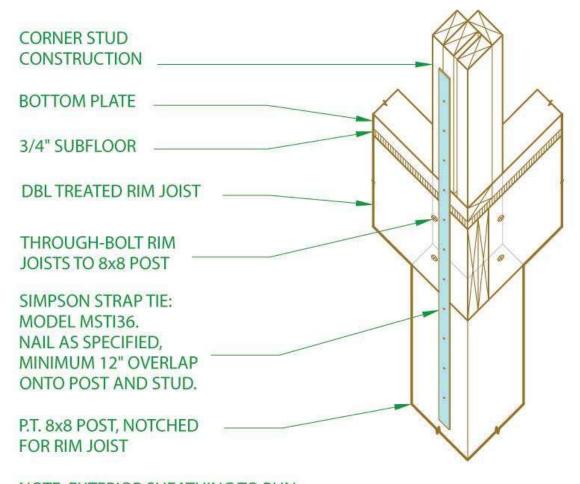
SHEATHING TO LAP RIM BOARD - BOUNDARY NAILING INTO SOLE PLATE



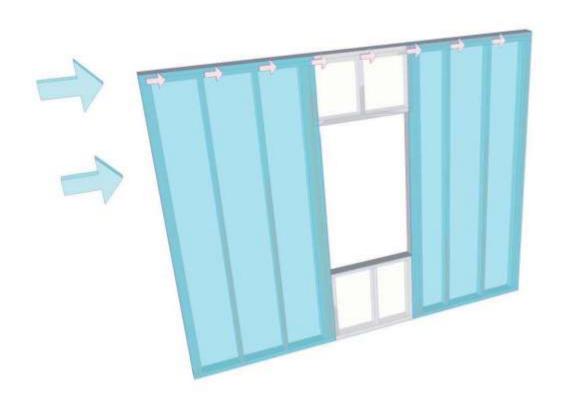
ADD SOLID 2x BLOCKING AT SHEATHING JOINTS

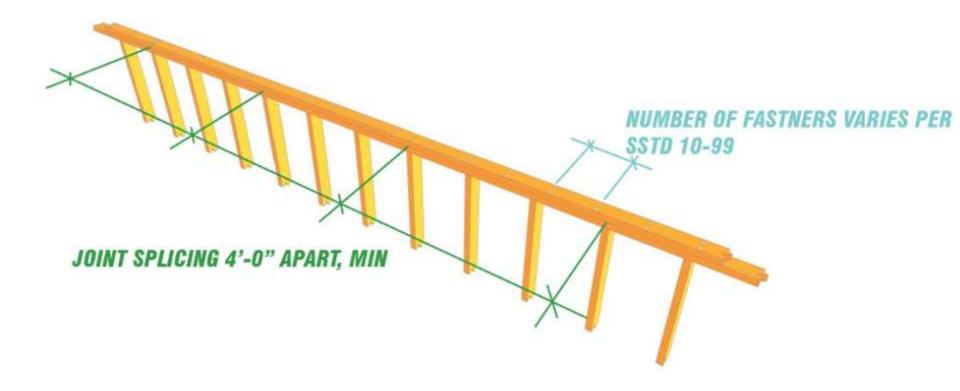


SHEATHING MUST BE USE BOUND-ARY NAILING PATTERN THRU VENT-ED BLOCKING



NOTE: EXTERIOR SHEATHING TO RUN FROM BOTTOM OF RIM JOIST TO TOP OF WALL PLATE; NAIL AS PER SPECS.







RESOURCES

SSTD 10-99: STANDARD FOR HURRICANE RESISTANT
RESIDENTIAL CONSTRUCTION
SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL

ACSE 7-98: MINIMUM DESIGN LOADS FOR BUILDINGS
AND OTHER STRUCTURES
AMERICAN SOCIETY OF CIVIL ENGINEERS

FEMA COASTAL CONSTRUCTION MANUAL

INTERNATIONAL BUILIDNG CODE - IBC 2003/2006