

PERIMETER BEAM TO PERIMETER BEAM-AT-CENTER GIRDER—

1/2"x 6" CARRIAGE BOLTS WITH FLAT WASHERS AND NUTS AT 32" OC **(SUPPLIED)**

LVL BEAM TO LVL BEAM—SDWS 6" SCREWS 32" OC (SUPPLIED) AND/OR 16D NAILS 24" OC
(CONNECTING TWO UNITS TOGETHER AT MARRIAGE WALL)

RIDGE BOARD TO RIDGE BOARD (AT ROOF PEAK) - (2) 10D COMMON AT 8" OC

COLLAR TIE TO RAFTER/TRUSS—(8) 10D (ALTERNATIVE 6 16D) COMMON AT EACH TIE ON EACH END

KNEE WALLS TO FLOOR JOIST—16D COMMON NAILS

EAVE FLIPS/OVERHANGS—8D COMMON—8D COMMON AT 24" OC. FASTEN TO ROOF TRUSS, THEN TO WALL STUDDING. **(IT IS CRUCIAL THAT FASTENING BE DONE IN THIS ORDER)**

TOP FLIP TO RAFTER CAP—16D COMMON AT 24" OC

GABLE END PANELS—8D COMMON AT 16" OC AROUND PERIMETER OF PANELS

GABLE END WALL JOINTS—16D COMMON AT 16" OC FROM BOTH UNITS INTO EACH OTHER OR 3"x 7" METAL TIE PLATE AT 32" OC

SKIRT BOARDS—GLUED AND EITHER OF THE FOLLOWING: 8D COMMON, 1 TOP AND 1 BOTTOM AT 16" OC OR STAPLED WITH 1 3/4" SHEATHING STAPLES

GUSSETS—FASTEN HINGED TOP GUSSET PLATES TO KNEE WALL AND GUSSETS AT **TRUSS HINGE POINTS**, SHEATHING STAPLES OR 8D NAILS, 6 EACH, STAGGERED

DORMERS—BOLT USING 3/8"x 3 1/2" **(MINIMUM)** SDWS 4" SCREWS, 3 PER SIDE

TWO-STORY—SECOND STORY FLOOR PERIMETER AT MATING WALL TO FIRST FLOOR CEILING PERIMETER—16D COMMON AT 16" OC **(TOENAILED) (ONE SIDE ONLY)**

TWO-STORY—SECOND STORY FLOOR TO FIRST FLOOR CEILING AT ALL OPENINGS BETWEEN FLOORS—16D AT 16" OC **(TOENAILED)**

TWO-STORY—SECOND FLOOR PERIMETER TO FIRST FLOOR PERIMETER—16D COMMON AT 16" OC AROUND THE PERIMETER TO THE FIRST FLOOR. **SEE SKIRT BOARD FASTENING. ALSO SECTION 402.1.2.**

MODULE TO SILL PLATE—16D COMMON AT 16" OC AROUND THE PERIMETER OR MODULAR STRAPS AT 48" OC OR PRE-MANUFACTURED FOUNDATION WALL INSTALLATION PROCEDURES

MATING WALL OPENINGS AND FIRST AND SECOND FLOOR CEILING OPENINGS—3"x 7" METAL TIE PLATE AT 32" OC AROUND THE ENTIRE PERIMETER OF THE OPENING, EXCEPT AT THE FLOOR OF THE OPENING. IN OPENINGS BETWEEN FLOOR/CEILINGS, THE FRAMING IS HELD BACK 1/2" FOR INSTALLATION OF 1/2"x 19" SHEATHING AROUND THE PERIMETER OF THE OPENING, FROM THE TOP OF THE CEILING DRYWALL TO THE UNDERSIDE OF THE FLOOR DECKING