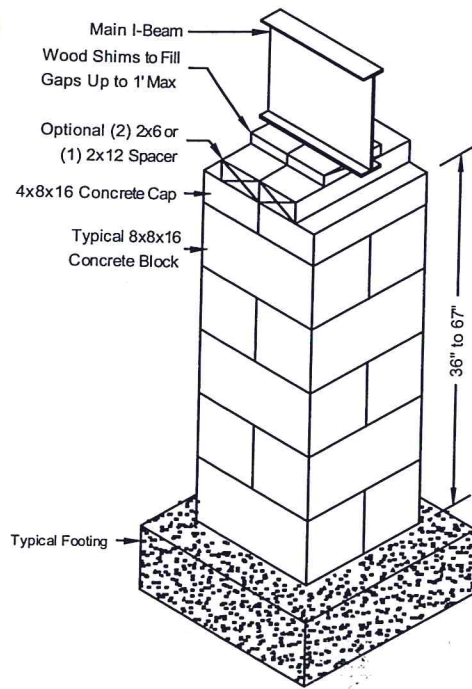
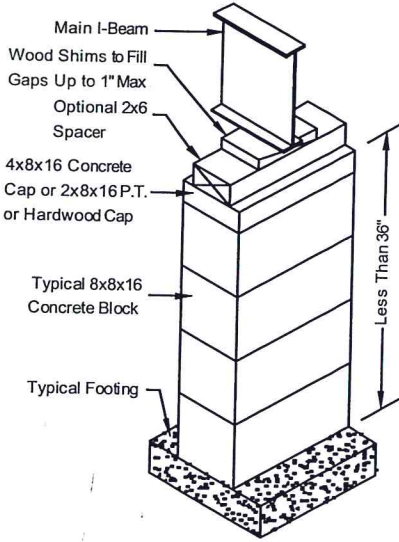


PIER & FOOTER INSTRUCTIONS

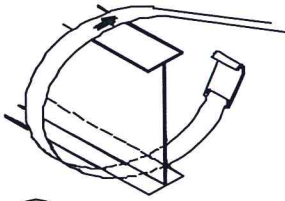


PIERS

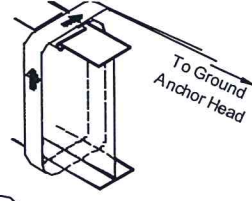
- CAP PIERS** PLACE A CAP ON HOLLOW BLOCK PIERS TO EVENLY DISTRIBUTE THE STRUCTURAL LOAD. USE CAPS THE SAME LENGTH AND WIDTH AS THE PIERS THEY REST UPON. WHEN USING SPLIT CAPS ON DOUBLE-STACKED BLOCK PIERS, INSTALL THE CAPS WITH THE LONG DIMENSION PERPENDICULAR TO THE JOINT IN THE BLOCKS BELOW AND TO THE MAIN I-BEAM.
- INSTALL SHIMS** USE SHIMS TO LEVEL THE HOME AND FILL ANY GAPS BETWEEN THE BASE OF THE I-BEAM AND THE TOP OF THE PIER CAP. ALWAYS USE SHIMS IN PAIRS (FIGURE 22). DRIVE THEM IN TIGHTLY SO THEY DO NOT OCCUPY MORE THAN ONE INCH OF VERTICAL SPACE. WHEN THE SPACE TO BE SHIMMED IS GREATER THAN ONE INCH AND LESS THAN THE MINIMUM THICKNESS OF AVAILABLE CAPS OR CONCRETE BLOCKS, USE HARDWOOD DIMENSIONAL LUMBER (TWO INCHES MAXIMUM THICKNESS) OR 2" OR 4" THICK CONCRETE BLOCK. FOR SPLIT CAPS, INSTALL SHIMS AND DIMENSIONAL LUMBER/BLOCK OVER EACH INDIVIDUAL CAP.

SIDEWALL FRAME ANCHORS

- CONNECT STRAP TO HOME** CONNECT ONE END OF THE STRAP TO THE HOME CONNECTION POINT APPROVED BUCKLES OR CLIPS (SWIVEL OR HOOK CLIP PREFERRED).

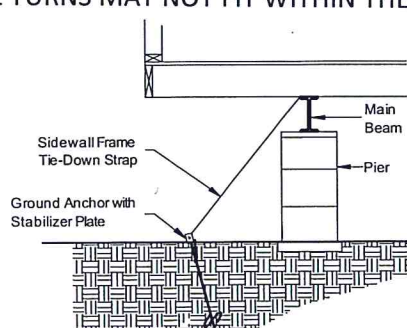
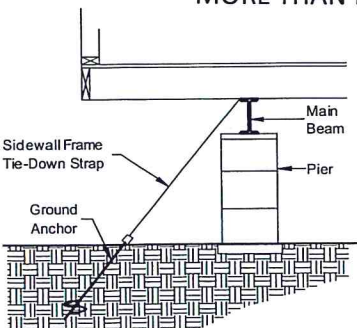


1 Wrap strap around main beam

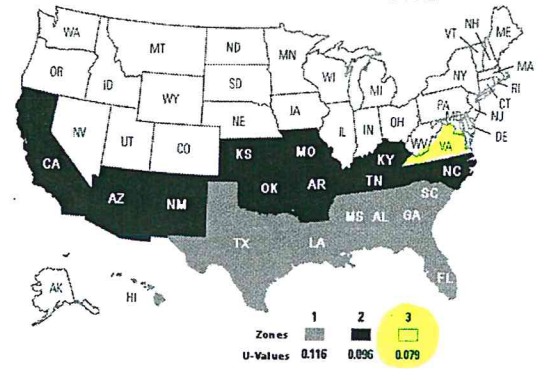


2 Connect hook to top of main beam and connect other end of strap to anchor head.

- CONNECT STRAP TO ANCHOR** CONNECT THE OTHER END OF THE STRAP TO THE SPLIT BOLT IN THE ANCHOR. LEAVE ENOUGH STRAP LENGTH TO BE ABLE TO MAKE AT LEAST THREE, BUT NO MORE THAN FIVE COMPLETE TURNS AROUND THE BOLT BEFORE IT BECAMES TIGHT (APPROXIMATELY 2 1/2 INCHES PER TURN OR 7 1/2 TO 13 INCHES TOTAL). FEWER THAN THREE TURNS AND THE STRAP MAY NOT HOLD ONTO THE BOLT WHEN FORCE IS APPLIED. CONVERSELY, MORE THAN FIVE TURNS MAY NOT FIT WITHIN THE U-CHANNEL OF THE ANCHOR HEAD.



CLIMATE ZONE



- ALL FOOTINGS MUST BE A MINIMUM 4" CAP BLOCK.
- ALL FOOTERS MUST BE 18" BELOW GRADE
- FIRST PIER MUST BE NO MORE THAN 24" FROM END OF I-BEAM
- FIRST PIERS MUST BE DOUBLED AS SHOWN ABOVE
- STRAPPING MUST BE APPLIED AT REQUIRED PIERS
- MAXIMUM SPACING OF PIERS IS TEN (10) FEET