STRUCTURES SHALL BE SUPPORTED ON PILES OR RANGING TIMBERS WHEN SOLID EARTH TO ROCK IS NOT AVAILABLE. NO FOOTINGS SHALL BE FOUNDED ON FROZEN SOLIS UNLESS SUCH FROZEN CONDITION IS OF A PERMANENT CHARACTER."

(29) Immediately below Section 730.5, insert a new Section 730.6 to read as follows:

"SECTION 730.6. FOOTING WIDTH. THE WIDTH OF ALL FOOTINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE WALL SUPPORTED THEREON, EXCEPT AS THE WIDTH MAY BE MODIFIED BY VIRTUE OF THE PROVISIONS OF SECTIONS 110 AND 113. MINIMUM DEPTH OF FOOTINGS SHALL BE EIGHT INCHES (8"). FOOTINGS FOR FIREPLACE AND CHIMNEY SHALL PROJECT A MINIMUM OF SIX INCHES (6") BEYOND THE MAXIMUM DIMENSION, WITH A MINIMUM DEPTH OF TWELVE INCHES (12").

(30) Immediately below footnote 1, following the table in Section 825.32, insert the following:

"A 3/8 INCH PLYWOOD CONSTRUCTION DECK MAY BE INSTALLED UNDER THE 25/32 INCH WOOD STRIP FLOORING. MAXIMUM JOIST SPACING, 16 INCH O.C. WOOD FLOORING SHALL BE INSTALLED AT RIGHT ANGLES TO FLOOR JOISTS AND SHALL BE NAILED TO JOIST IN SAME MANNER AS A 'SINGLE FLOOR'."

(31) Immediately below Section 835.4, insert a new Section 835.5, to read as follows:

"SECTION 835.5. TOP COURSE CAPPING. WALLS OF HOLLOW MASONRY SHALL BE CAPPED WITH AT LEAST FOUR INCHES (4") OF SOLID MASONRY OR CONCRETE OR SHALL HAVE THE CELLS OF TOP COURSE FILLED WITH CONCRETE OR GROUT AT LEAST FOUR INCHES (4") THICK."

(32) Strike all of Subsection 855.11 and insert a new Subsection 855.11 in lieu thereof, to stand in the place of the subsection so stricken, and to read as follows:

"SUBSECTION 855.11. BEARING WALLS: POSTS AND STUDS IN BEARING WALLS AND PARTITIONS SHALL BE DESIGNED AS COLUMNS, WITH DUE ALLOWANCE FOR LATERAL SUPPORT FURNISHED BY SHEATHING, INTERMEDIATE BRACING, HORIZONTAL BRIDGING, WALL COVERINGS AND THE FLOOR AND ROOF ASSEMBLIES. THE WALLS SHALL BE FABRICATED IN SUCH A MANNER AS TO PROVIDE ADEQUATE SUPPORT FOR THE MATERIAL USED TO ENCLOSE THE BUILDING AND TO PROVIDE