



**CRITICAL NOTES:**

FOR POINT LOADS GREATER THAN 5000 LB OR REPETITIVE TRUSS LOADS GREATER THAN 1000 LB, PROVIDE A THICKENED SLAB OR PAD FOOTING 1'-0" X 1 sq. ft. FOR EVERY 1000 LB OF FORCE WITHIN 5' OF EACH WAY.

MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE  $F_c = 3000$  PSI. WATER IS ADDED TO THE CONCRETE SO THAT ITS WORKABILITY IS DEGRADED, THE REQUIRED STRENGTH SHALL NOT RELEASE THE CONTRACTOR FROM PROVIDING SUCH. THIS MAY BE INSPECTED BY THE ENGINEER TO PROVIDE A SERVICEABLE MEMBER OR CONCRETE SHALL BE VIBRATED. NO REPAIR OR RUBBING OF CONCRETE SURFACES PERMITTED BY INSPECTION AND APPROVAL OF THE ENGINEER, OWNER OR HIS AGENT.

**ENFORCED SLAB:** 6" x 4' W1 x 4' W1.4, FB = 85KSI, WELDED WIRE REINFORCEMENT CONFORMING TO ASTM A188, LOCATED IN MIDDLE OF THE SLAB; SUPPORTED WITH BRACKS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'-0".

**SLAB:** CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT.

SLAB LENGTHS SHALL BE 12 INCH TO 2 INCHES IN LENGTH. DOSAGE AMOUNTS SHALL BE 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. SYNTHETIC FIBER SHALL COMPLY WITH ASTM C 1116. THE MANUFACTURER OF THE FIBER SHALL BE IDENTIFIED AND THE PRODUCT SHALL BE IDENTIFIED. PROVIDE CERTIFICATION OF COMPLIANCE WITH ASTM C 1116 WHEN REQUESTED BY THE ARCHITECT.

