

SLAB REQUIREMENTS

JOINTS ARE NOT REQUIRED IN UNREINFORCED PLAIN CONCRETE SLABS ON GROUND OR IN SLABS FOR ONE AND TWO FAMILY DWELLINGS COMPLYING WITH THE FOLLOWING:

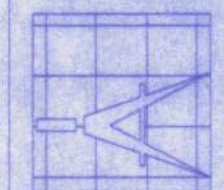
1. CONCRETE SLAB ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT, FIBER LENGTHS SHALL BE 1/2 INCH TO 2 INCHES IN LENGTH. DOAGAGE AMOUNTS SHALL BE 1.5 TO 1.75 LBS PER YD³ OF CONCRETE. IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS SYNTHETIC FIBERS SHALL COMPLY WITH ASTM C1118. THE MANUFACTURER OF THE FIBER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY THE BUILDING OFFICIAL. OR

2. CONCRETE SLABS ON GROUND SHALL BE 4" MIN. W/ A W14 WELDED WIRE REINFORCEMENT FABRIC LOCATED IN THE MIDDLE TO THE UPPER 1/3 OF THE SLAB. WELDED WIRE REINFORCEMENT FABRIC SHALL BE 18" SQUARE, APPROVED MATERIAL OR SUPPORTS AT SPACING NOT TO EXCEED 3' OR IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION. WELDED WIRE REINFORCEMENT FABRIC FOR CONCRETE SHALL CONFORM TO ASTM A 185. STANDARD SPECIFICATION FOR STEEL WELDED WIRE REINFORCEMENT FABRIC. PLAIN, FOR CONCRETE REINFORCEMENT.

BEARING CAPACITY:

THE FOOTING IS DESIGNED FOR SOIL WITH AN ALLOWABLE BEARING CAP OF 1000 PSF. THE FOOTINGS SHALL REST ON UNDISTURBED OR COMPACTED FIRM FORMATION. IF THE SOIL IS NOT UNDISTURBED OR COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR AND COMPACTED IN LOTS NOT TO EXCEED 12 INCHES.

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Freeman
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CERTIFICATE OF AUTHORIZATION # 00008701

DATE	DRAWN BY
9/22/05	W.H.F.

REVISIONS

SHEET A-3

OF 7

PROJECT NO. _____

LAUREL LAKES LOT #8