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BULLETIN NO.
94-8

BULLETIN

Date: **March 1995**
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Subject: **Ground Snow Loads**

Reference: **N.J.A.C. 5:23-3.14 Building Subcode Section 1608 and Figure 1608.2; N.J.A.C. 5:23-3.21 One- and Two-Family Dwelling Subcode Section R301 and Table R301.2(1)**

In order to allow easier reading of the isolines on the Ground Snow Loads map in the International Building Code (IBC) for the eastern United States, the New Jersey portion is shown at a greatly enlarged scale on page 2 of this bulletin. In addition, the northwest corner of the State, shown as CS (site-specific) in the IBC (see Section 1608) and International Residential Code (IRC) (see Section R301), has been provided with specific isolines generated by research at the United States Army Corps of Engineers Cold Regions Research and Engineering Laboratory. Officials having jurisdiction in those northwestern areas may refer to these isolines for ground snow loads when determining local requirements.

To arrive at the design snow load for a structure designed to comply with the IBC, all applicable factors provided in IBC Section 1608 and the importance factor in IBC Table 1604.5 must be applied to the local ground snow load in pounds per square foot, as shown on the map on page 2.

The IRC uses the ground snow load from the map shown on page 2, together with the appropriate tables from the IRC, to design the structure.

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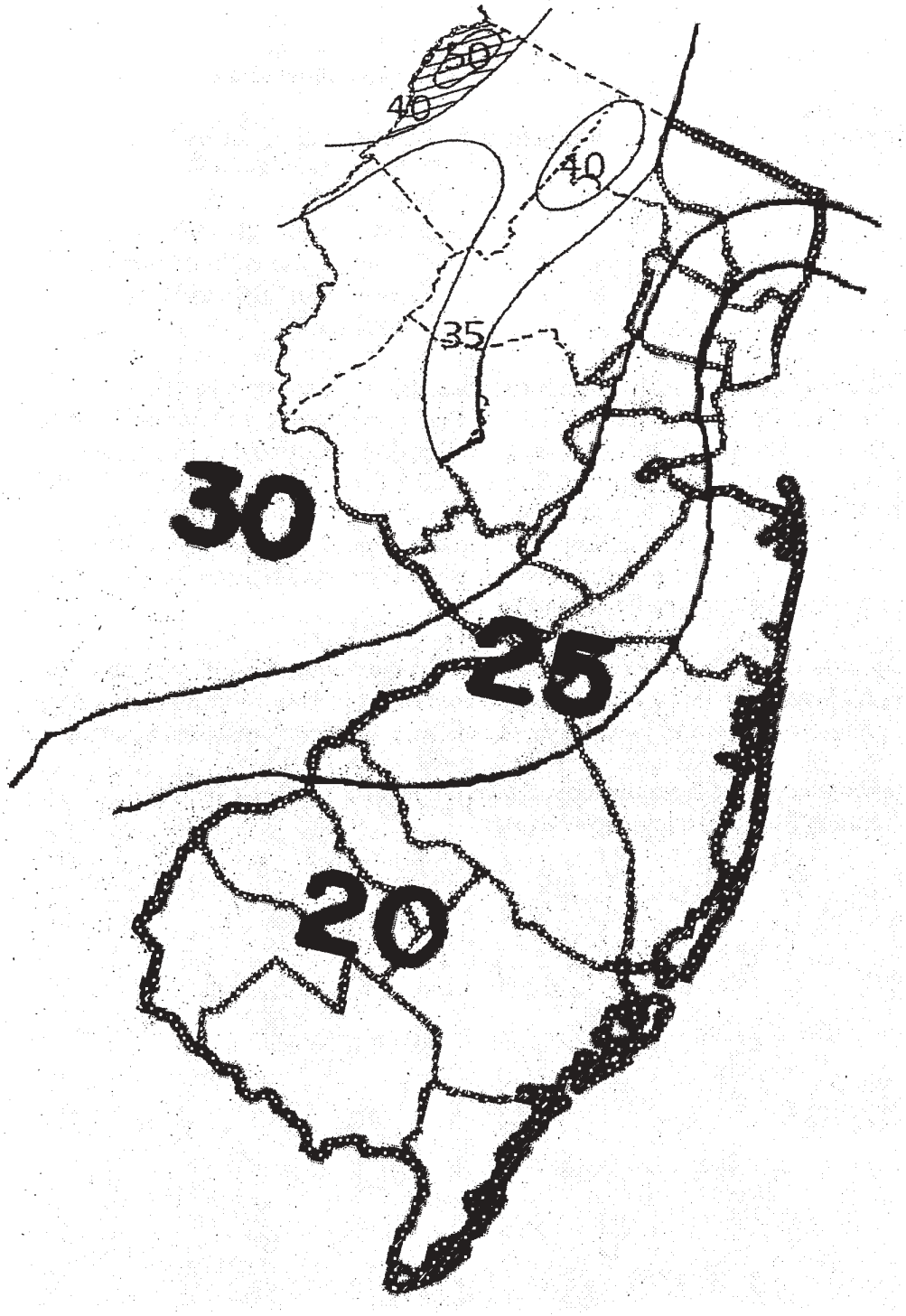

Ground Snow Loads
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