

NEW HAMPSHIRE STATE BUILDING CODE
PROPOSED AMENDMENT FORM

PL-09-05-18

Proposed amendment submitted by:

Name: Shawn G. Bergeron, Sr

Date: 08 February 2018

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Applicable code: IPC-09

Applicable code section: 712.1

Select only one code: IEBC-09 IBC-09 IRC-09 IPC-09 IMC-09 IECC-09 IEBC-09 NEC-11 (NFPA 70)

Current language (including section numbers and include prior adopted amendments):

712.1 - (partial language) Building subdrains that cannot be discharged to the sewer by gravity flow shall be discharged into a tightly covered and vented sump.

712.3.2 - (partial language) The sump pit shall be fitted with a gas-tight removable cover...

Check one: Delete without substitution: Add new section to read as follows:

Delete section and substitute the following: Revise section to read as follows:

~~Show Line through material to be deleted.~~ Underline material to be added.

Proposed code language: 712.1 Building Subdrains

Exceptions:

1. Building subdrains installed in the base of elevator hoistways or in elevator machine rooms shall be covered with a removable open grate cover, adequate to support anticipated loads in the area of use. Openings in grate cover shall not exceed 1" in width by 4" in length

Reason / Justification:

When elevator pit sump pumps are connected to the building drain the installation of the pump, the associated piping and the connection to the building drain is required to be performed by a licensed plumber. In accordance with State of NH regulations, a plumber cannot perform an installation that doesn't comply with the requirements of the IPC yet if the elevator sump pit is covered with a gas-tight (therefore liquid tight) cover, the installation does not comply with the Section 2.2.2.5 of ASME A17.1 as interpreted by the New Hampshire Dept. of Labor, the agency that approves elevator installations. The Dept. of Labor, justifiably requires the open grate so as to allow water in the hoistway, often from the fire sprinkler system, to quickly drain into the sump to be quickly removed and not be able to accumulate in the hoistway or machine room.

Financial Analysis/Fiscal Impact of proposed amendment:

This amendment will cause no financial impact on the property owner or the plumbing contractor.

For Building Code Review Board Use:

Not approved: Approved:

Approved with modifications:

Scheduled Hearing Date: _____

Exhibit #: _____

Chair's Signature: Shawn G. Bergeron Sr

Date: May 11th 2018

Printed Name: Shawn G. Bergeron Sr