



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
~~DEPARTMENT OF CONSUMER & INDUSTRY SERVICES~~
LANSING
DEPARTMENT OF LABOR & ECONOMIC GROWTH

DAVID C. HOLLISTER
DIRECTOR

February 23, 2004

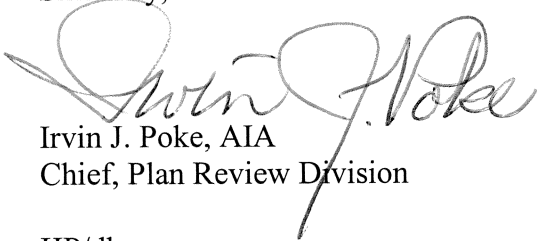
Mr. Scott Little
1001 Centennial Way, Ste. 200
Lansing, MI 48917-9279

RE: Placement of Modular Buildings

Dear Mr. Little:

Enclosed herewith is a notice written to inform School Administrators of the process for installing new and moving used modular buildings. This can ease the process for your constituents and we suggest that it be distributed to all School Administrators. If you have questions, you may contact me at (517) 241-9328.

Sincerely,



Irvin J. Poke, AIA
Chief, Plan Review Division

IJP/dh

Enclosure

FEB 25 2004



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NOTICE TO ALL SCHOOL DISTRICTS/ SCHOOL OFFICIALS

All modular classroom buildings (premanufactured units) proposed for use in Michigan are subject to the same rules- whether new, used, or relocated. These premanufactured units and the on-site construction of foundations, site improvements, and utility extensions must meet the requirements of the state construction code. All premanufactured units that are purchased for use in Michigan must be state approved units. Prior to purchasing a new or used premanufactured unit a prospective building owner should obtain a valid Building System Approval Report (BSAR) issued by The State of Michigan. The unit shall also have a permanently affixed state approval label.

The requirements for premanufactured units are set forth in the Stille-DeRossett-Hale Single State Construction Code Act, Public Act 230 of 1972. Under Act 230, premanufactured units must have system and inspection approval prior to use. If a unit is approved, then a BSAR will be issued authorizing the manufacture of the unit. The BSAR must always be submitted as part of any subsequent submissions for plan review and permits for on-site unit installation. Structural loads shown on the BSAR must be in compliance with code requirements for snow and wind loads for the proposed location. Without the satisfactory submission of a valid BSAR and Form O.F.S. 40 (meeting fire safety requirements) a premanufactured unit will be reviewed and inspected as an on-site constructed building. On-site inspections could involve opening of walls to verify code compliance. The enclosed article entitled "Placement of Modular Classrooms" describes the requirements for on-site installation of approved premanufactured units.

Used premanufactured units may be moved to a new location under the requirements of the Michigan Rehabilitation Code (Chapter 11) and Part 11, Premanufactured Unit Rules. The used unit shall display permanently affixed state approval labels. A valid copy of the BSAR shall also be in the unit owner's possession. If a BSAR has never been issued for the used unit, then on-site

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inspections of the unit will be required before or after it has been moved. The on-site inspection of the unit may involve the opening of walls and ceilings in order to review the unit for compliance with the current state construction code. In order to reduce the extent of invasive on-site inspections an owner of a unit can submit detailed, accurate as-built or record drawings of the unit. The unit drawings shall include: structural framing plans; floor mating beam details; floor plans; building sections; wall sections; plumbing plans; mechanical plans; electrical plans; panel schedules and riser diagrams. The unit drawings can be submitted with the entire premanufactured unit relocation submission (drawings and specifications). The plans can be reviewed for the premanufactured unit and the on-site construction either independently or as a complete package.

Prior to on-site installation, 3 copies of the drawings and specifications must be submitted for plan review and approval directly to the Bureau of Construction Codes and Fire Safety, Plan Review Division. The drawings and specifications should provide details and calculations for proposed site-built elements in conjunction with the placement of the premanufactured unit. The plan review will be performed with respect to (but not limited to) soils and foundations, building design (fire separation distances), barrier-free design, structural design, plumbing, mechanical, and electrical design. The Plan Review Division will forward one of the three submitted copies to The Office of Fire Safety for review of fire alarms and any fire protection systems.

If there are any questions regarding the code requirements or the submittal process, contact the Plan Review Division via telephone at (517) 241-9328.

PLAN REVIEW DIVISION

BUREAU OF CONSTRUCTION CODES & FIRE SAFETY

Issued: February 19, 2004