

Suspension and Revocation of Certifications

- Substantial violation of Article 21-B or this Part
- Material misstatement in any application
- Fraud or fraudulent practices
- Dishonest or misleading advertising
- Untrustworthiness or incompetency
- Failed to comply with Article 21-B order
- Ceased to satisfy the financial responsibility
- Manufacturer ceased to be approved by HUD
- Failed to complete continuing education requirements

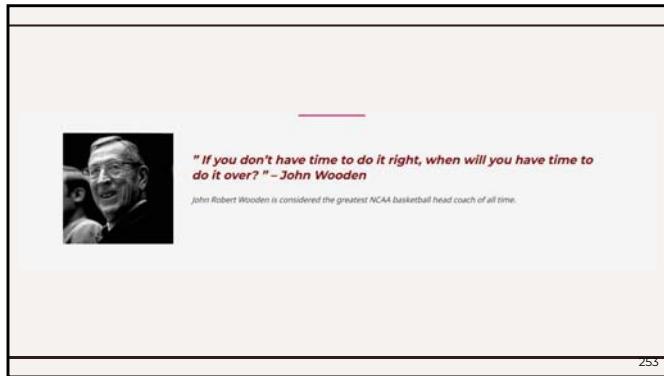
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251



252

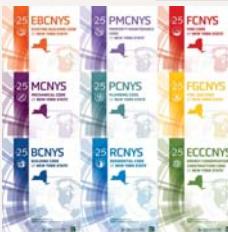






★

New Code



2025 Uniform Code

Based on 2024 I-Codes Published in State Register: 10/1/25

90 Day Transitional Period

Effective Date: 12/31/25

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256

★

UFPBC Update



IRC

2021

25 RCNYS

RESIDENTIAL CODE OF NEW YORK STATE

IRC

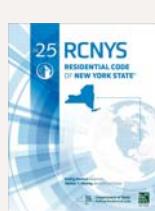
2025

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UFPBC Update



25 RCNYS

RESIDENTIAL CODE OF NEW YORK STATE

**Changes to the 2025
Residential Code of New
York State.**

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UFPBC Update

The overall layout and appearance of the Uniform Code has been modified.



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★

UFPBC Update

APPENDIX
BA

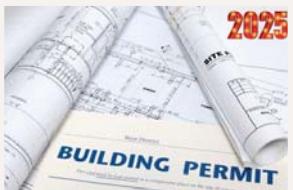
MANUFACTURED HOUSING USED AS DWELLINGS

The appendices were reorganized and renamed to improve clarity and organization. Appendices related to building planning and construction were given the group B designation, and the Manufactured Housing appendix was renamed Appendix BA.

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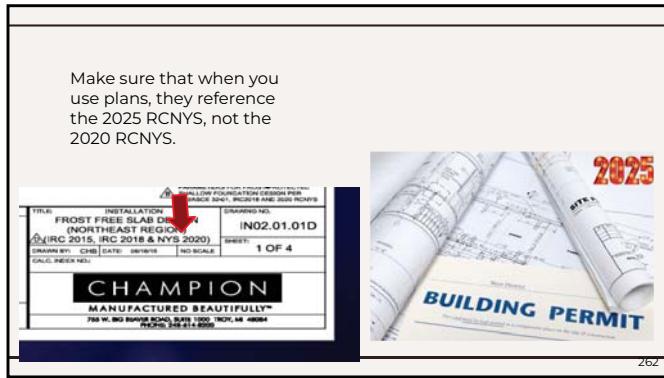
Make sure that when you use plans, they reference the 2025 RCNYS, not the 2020 RCNYS.



2025

BUILDING PERMIT

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1. Construction, alteration and repair of any foundation system which is necessary to provide for the installation of a manufactured home unit
2. Construction, installation, addition, alteration, repair or maintenance of the building service equipment which is necessary for connecting manufactured homes to water, fuel, or power supplies and sewage systems

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1. Construction, alteration and repair of any foundation system which is necessary to provide for the installation of a manufactured home unit
2. Construction, installation, addition, alteration, repair or maintenance of the building service equipment which is necessary for connecting manufactured homes to water, fuel, or power supplies and sewage systems
3. Alterations, additions or repairs to existing manufactured homes. The construction, alteration, moving, demolition repair and use of accessory buildings and structures and their building service equipment shall comply with the requirements of this code.

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These provisions shall not be applicable to the design and construction of *manufactured homes* and shall not be deemed to authorize modifications or *additions* to *manufactured homes* where otherwise prohibited. The design and construction criteria of *manufactured homes* shall be in accordance with those defined in the "Manufactured Home Construction and Safety Standards" (24 CFR 3280).

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TABLE R301.2—CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD ^a	WIND DESIGN	WINDBLOWN DEBRIS ZONE ^b	SEISMIC DESIGN CATEGORY ^c	SUBJECT TO DAMAGE FROM			ICE BARRIER UNDERLAYMENT REQUIRED ^d	FLOOD HAZARD ^e
—	—	—	—	—	—	—	—	—
—	Altitude correction factor ^f	Concurrent wet bulb	Indoor winter design dry-bulb temperature	—	—			
—	—	—	—	—	—	—	—	—
Latitude	Daily range	Summer design gains	Indoor summer design dry-bulb temperature	—	—			
—	—	—	—	—	—	—	—	—

For SI: 1 pound per square foot = 0.0479 kPa, 1 inch per hour = 0.407 m/s.

a. Where weathering requires a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code, the frost line depth required for weathering shall govern. The weathering column shall be filled in with the weathering index, "high/low," "moderate" or "severe" for concrete as determined from Figure R301.2(1). The grade of masonry code shall be determined from ATFM C5A, ATFM C5B, ATFM C5C, ATFM C5D, ATFM C5E, ATFM C5F, ATFM C5G, ATFM C5H.

b. RWT Where the frost line depth requires deeper frostings than indicated in Figure R301.2(1), the frost line depth required for weathering shall govern. The authority having jurisdiction shall require the use of the deeper frostings.

c. RWT The authority having jurisdiction shall in this part of the table to indicate the need for protection depending on whether there has been a history of local submersion.

d. RWT The authority having jurisdiction shall fill in this part of the table with the wind speeds from the ultimate design wind speeds map (Figure R301.2(2)). Wind exposure category shall be determined on a site specific basis in accordance with Section R301.2(4).

e. RWT The authority having jurisdiction shall fill in this part of the table with the wind speeds from the ultimate design wind speeds map (Figure R301.2(2)). Wind exposure category shall be determined on a site specific basis in accordance with Section R301.2(4).

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R322.1.9 Manufactured Homes

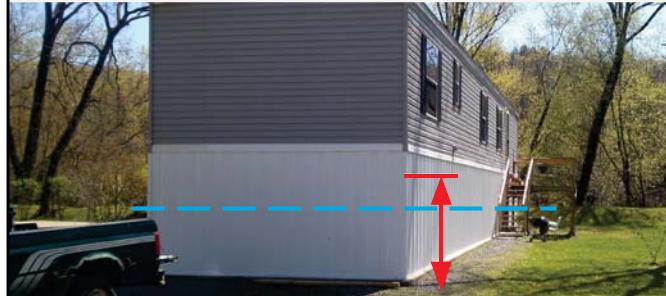
RCNYS Residential Code of New York State

• The bottom of the frame of new and replacement... shall be elevated to or above the elevation specified in R306.1.4 or R306.1.4.1

As built certification is required
HUD places the burden on the Installer to determine whether a home site is wholly or partly in a flood hazard area and to obtain additional designs, if needed.

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[NY] BA102.2 Additions

Additions shall conform to one of the following:

1. Certified under HUD Construction and Safety Standards Act
2. Designed and constructed to conform with HUD Construction...
3. Designed and constructed to conform with new construction requirements this code (RCNY)

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Building additions and accessory structures shall not be structurally supported by the manufactured home.

Exception. Building additions and accessory structures supported by a MH shall be in accordance with designs provided by the home manufacturer or with designs prepared by a design professional in accordance with acceptable engineering practice.

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[NY] BA102.3 Alterations and repairs

Alterations and Repairs allowed without requiring compliance with all the requirements of the Uniform Code

- Must conform to requirements of Appendix BO
- Create no hazard to life, health or safety by such addition, alteration or repair

Alterations and Repairs nonstructural in nature, not affecting structural members or fire protection maybe made with materials similar to original home construction

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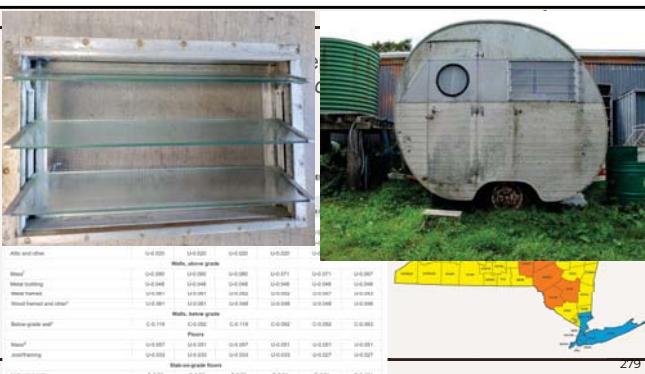
Exception Installation and/or replacement of glass shall be in conformance with the *fenestration* rating requirements for new installations

- Fenestration: windows, fixed or operable, doors, glass block, skylights

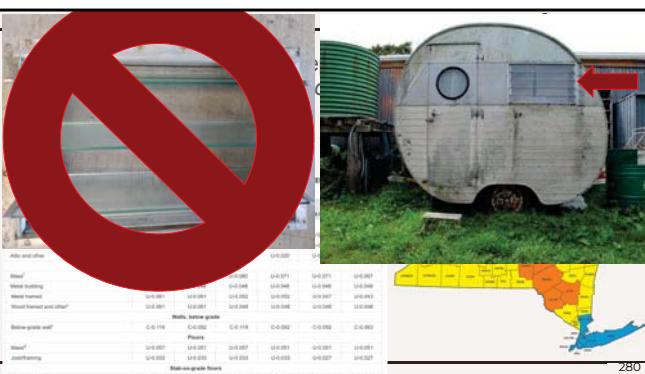
TABLE C462.1.2—OPAQUE BUILDING THERMAL ENVELOPE ASSEMBLY MAXIMUM REQUIREMENTS, U-FACTOR METHOD^{a,b}



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[NY] BA102.5 Existing Occupancy

The use or occupancy of any existing manufactured home shall not be changed unless such change in use of occupancy is made to conform to all applicable provisions of this code. Upon any change in use or occupancy, the manufactured home shall cease to be classified as such


Modifications
Complying
with


EBCNYS
Equal
Whatever
You need

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[NY] BA104 Permits and Inspections

Permit shall be obtained to install, alter, remodel, repair or add accessory buildings or structures to a manufactured home...

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[NY] BA104 Permits and Inspections

Permit shall be obtained to install, alter, remodel, repair or add accessory buildings or structures to a manufactured home...

Application for permit shall include the identity of the person or entity certified pursuant to Part 1210 or be obtained by the homeowner...

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[NY] BA104 Permits and Inspections

Permit shall be obtained to install, alter, remodel, repair or add accessory buildings or structures to a manufactured home...

Application for permit shall include the identity of the person or entity certified pursuant to Part 1210 or be obtained by the homeowner...

Work shall be inspected – including, but not limited to the foundation, support, anchorage, connection of multi-sectional homes, and building service equipment.

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[NY] BA102.7 Relocations

Relocated manufactured homes **SHALL** have a manufacturers label certifying compliance with applicable HUD Manufactured Home Construction and Safety Standards, and a data plate, affixed in the manufacturing facility..."



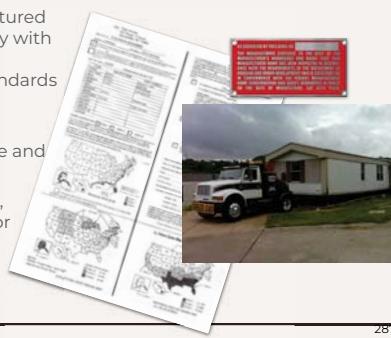
286

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A statement "This manufactured home is designed to comply with the federal mobile home construction and safety standards in force at the time of manufacture."

Reference to structural zone and wind zone.

Data relative to the heating, insulation zone, and outdoor design temperature.



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MHC Consultants LLC**Relocation -Exception**

Mobile homes manufactured **BEFORE** June 15, 1976, need not comply with these provisions if they have been inspected by an agency or individual acceptable to the *building official* to determine that they are:

- Structurally sound
- Free of heating and electrical system hazards

Written documentation signed by the agency or individual performing the inspection shall be submitted to the *building official*

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MHC Consultants LLC**[NY] BA103 Definitions**

To partner with the definition in Article 21-b

- Manufactured Home Installation (and Setting). Construction that is required for the installation of a manufactured home, including the construction of the foundation system, required structural connections thereto and the installation of on-site water, gas, electrical and sewer systems and connections thereto that are necessary for the normal operation of the manufactured home.

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MHC Consultants LLC**[NY] BA103 Definitions**

To partner with the definition in Article 21-b

- Manufactured Home Installation (and Setting). Construction that is required for the installation of a manufactured home, including the construction of the foundation system, required structural connections thereto and the installation of on-site water, gas, electrical and sewer systems and connections thereto that are necessary for the normal operation of the manufactured home.

Article 21-b: Installation means "the affixation of a manufactured home to a foundation or supports at a building site; the assembly and fastening of structural components of ..."

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I'm not installing it, I'm only moving,
blocking and leveling ...



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[NY] BAI12 Location on property

MH and accessory buildings shall be located in accordance with R302.1(i) or any other law or regulation regarding separation distances (local laws/zoning ordinances)



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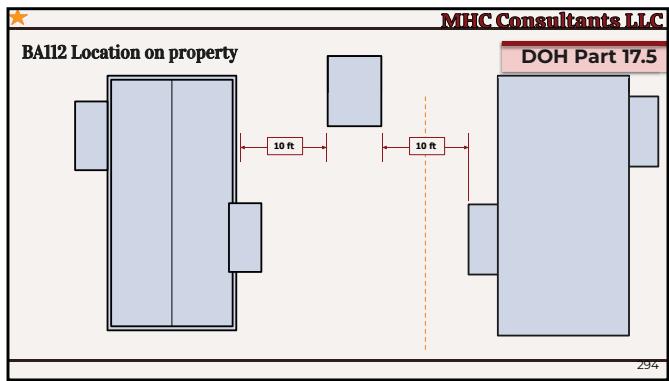
[NY] BAI12 Location on property

MH and accessory buildings shall be located in accordance with R302.1(i) or any other law or regulation regarding separation distances (local laws/zoning ordinances)

Such as perhaps
DOH Part 17.5 which
requires 10'
minimum spacing
between homes and
accessory buildings
or structures



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RELOCATED Home Installation

- HUD Model Installation Standard (24-CFR-3285)



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★ **MHC Consultants LLC**

RELOCATED Home Installation

- HUD Model Installation Standard (24-CFR-3285)
- NFPA 225 (2021) Manufactured Home Installation



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[NY] B413.2 Installation instructions



Installation instructions (or allowed alternative) shall be used to determine:

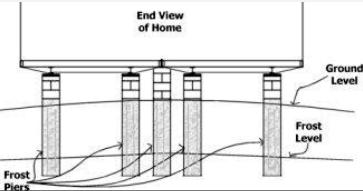
- Permissible points of support for vertical loads
- Points of attachment for anchorage systems
- Completion of all systems necessary for habitability
- Completion of any special or optional features.

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[NY] BA114 Footings and foundations

Footings and foundations shall be constructed...and in all cases **shall** extend below the frost line.



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Exception...Where a foundation system is designed by a registered design professional in accordance with the design requirements of the Manufactured Home Standards and the provisions of this code such that it will otherwise be protected from the effects of frost, such foundation system shall not required to extend below the frost line.

All cast-in-place concrete shall be minimum 3,000 psi at 28 day compressive strength

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Alternative Foundations
Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...installer must:

302

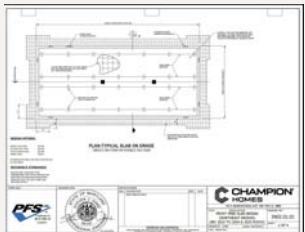
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Alternative Foundations Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...installer must:

1. Obtain DAPIA-approved designs and instructions prepared by manufacturer, or



305

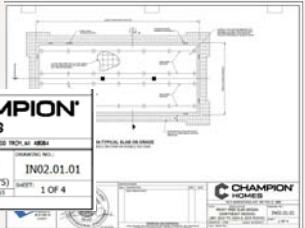
MHC Consultants LLC

Alternative Foundations Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...

1. Obtain DAPIA-approved designs and instructions prepared by manufacturer, or



304

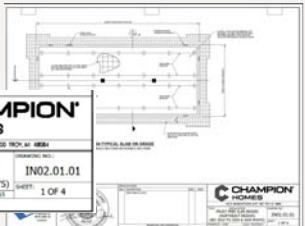
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Alternative Foundations Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...

1. Obtain DAPIA-approved designs and instructions prepared by manufacturer, or



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Alternative Foundations Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...installer must:

1. Obtain DAPIA-approved designs and instructions prepared by manufacturer; or

PFS[®]
Conforms to
HUD MHCS
6/11/24

DAPIA – Design Approval Primary Inspection Agency

Responsible for reviewing and approving alternative foundations, damage repairs, initial home design, quality assurance manuals.

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Alternative Foundations Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...installer must:

1. Obtain DAPIA-approved designs and instructions prepared by manufacturer; or

2. Obtain alternative design prepared by licensed design professional indicating support and anchorage consistent with MH design conforms to requirements of HUD Code **AND has manufacturer and DAPIA approval.**

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Alternative Foundations Additional Requirements

Foundation Design

Before installer provides support or anchorage different than specified in the installation instructions ...installer must:

1. Obtain DAPIA-approved designs and instructions prepared by manufacturer; or

2. Obtain alternative design prepared by licensed design professional indicating support and anchorage consistent with MH design conforms to requirements of HUD Code **AND has manufacturer and DAPIA approval.**

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[NY] BA118 Exits

Exterior stairways and ramps...shall comply with **BA102.2** and all other applicable provisions of this code

BA102.2 Additions.

R318 Means of Egress

Stairways, ramps...shall comply with this section

R321 Guards

Porches, stairways, ramps more than 30" above grade

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R318.5 Attachment

Required exterior stairs shall be positively anchored to the primary structure to resist both vertical and lateral forces **OR shall be designed to be self-supported**

HUD Code requires porches to be...?

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R318.3 Landings at exterior doors

Landing are required "**on each side of each exterior door**"

Not less than the width of the door with a depth of 36"



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R318.3.1 Landings at required egress doors

Landing not more than $1\frac{1}{2}$ inches lower than the threshold

Exception: Landing not more than $8\frac{1}{4}$ inches lower than the threshold, provided that the door does not swing over the landing



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R318.7.1, R318.7.5.1 & R318.7.5.2 Stairways

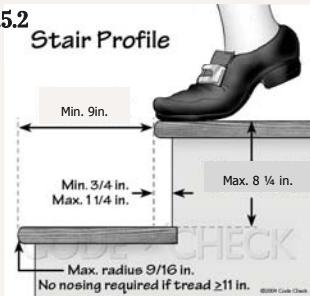
Minimum stair clear width: 36 inches

Maximum Riser height: $8\frac{1}{4}$ inches

Minimum tread depth: 9 inches

Shall not exceed the smallest by more than: $\frac{3}{8}$ inch

Stair Profile



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R318.7.6 Landings for stairways

There shall be a floor landing at the top and bottom of each stairway.

Minimum 36" x 36"



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R403.1.4 Minimum [footing] depth

Unless protected from frost... supports of buildings and structures shall extend below the frost line



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Unless protected from frost... supports of buildings and structures shall extend below the frost line

Exception: Deck not supported by a dwelling shall have a footing **not less than 12 inches below the undisturbed ground surface.**



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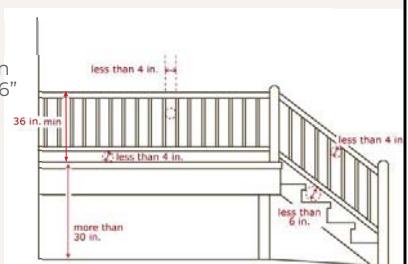
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R321 Guards

Decks, landing more than 30" above grade within 36" horizontally to the edge

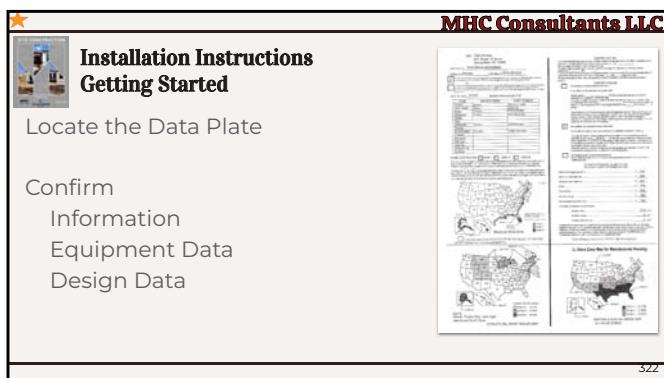
Open sided walking surfaces

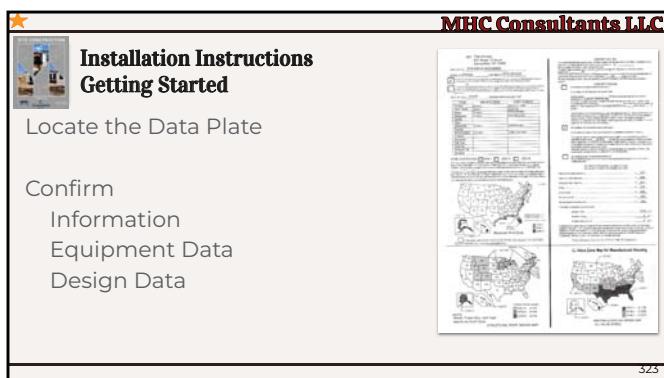
Guards meeting this drawing



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HUD Data Plate

Manufacturer Info

HUD Label

Serial Number

Formaldehyde

MFG. Titan Homes
951 Route 12 South
Sangerfield, NY 13455

UNIT SER # 019-000-H-A004986A

MODEL # EPB144 HUD SEAL # NTA1931222

This manufactured home is designed to comply with the Federal Manufactured Home Construction and Safety Standards in force at the time of manufacture. The manufacturer certifies this home is in compliance with the Title VI Fair Evaluation Criteria.

This manufactured home has been satisfactorily evaluated in the accordance with the approved design and has been implemented, tested for construction and safety standards and the requirements of the Department of Housing and Urban Development (HUD) in effect at the date of manufacture.

DATE OF MFG. 3/2/2020 DESIGN APPROVED BY PFS

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HUD Data Plate

Manufacturer Info

HUD Label

Serial Number

Formaldehyde

MFG. Titan Homes
951 Route 12 South
Sangerfield, NY 13455

UNIT SER # 019-000-H-A004986A

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DATE OF MFG. 3/2/2020 DESIGN APPROVED BY PFS

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CHAMPION[®] HOMES

HUD Data Plate

Confirm Wind Zone

Zone 1 Zone 2 Zone 3

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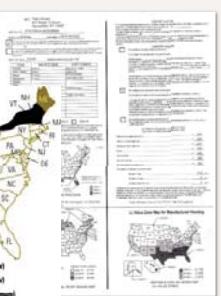
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HUD Data Plate

Roof Zone

CHAMPION HOMES





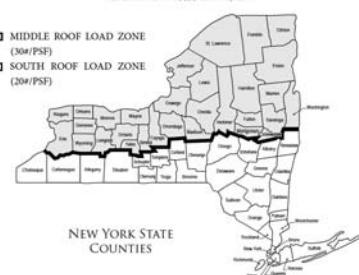
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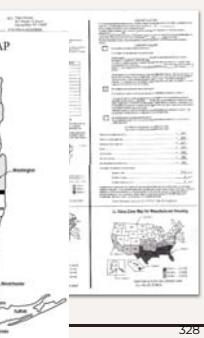
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HUD Data Plate

Roof Zone

CHAMPION HOMES





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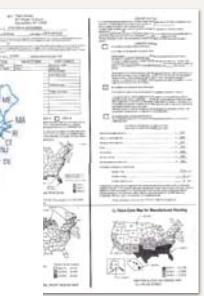
MHC Consultants LLC

HUD Data Plate

Thermal Zone

CHAMPION HOMES





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Determine Pier Locations using Instructions

CHAMPION

This pier placement drawing is not a foundation design see current CHAMPION Installation Manual and its addendum(s) for foundation design

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Determine Pier Loads (Frame – no perimeter blocking required)

Portion of Table 6 shown.

Roof Load zone and max. section width

Support Spacing	South (20psf)			Middle (30psf)		
	12ft	14ft	16ft	12ft	14ft	16ft
4ft	2490	2820	3140	2810	3170	3520
5ft	3110	3520	3920	3510	3960	4400
6ft	3730	4230	4710	4210	4760	5270
8ft	4980	5640	6270	5610	6340	7030
10ft	6220	7040	7840	7010	7920	8790

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Determine Pier Loads (Frame – no perimeter blocking required)

Portion of Table 6 shown.

Roof Load zone and max. section width

Support Spacing	South (20psf)			Middle (30psf)		
	12ft	14ft	16ft	12ft	14ft	16ft
4ft	2490	2820	3140	2810	3170	3520
5ft	3110	3520	3920	3510	3960	4400
6ft	3730	4230	4710	4210	4760	5270
8ft	4980	5640	6270	5610	6340	7030
10ft	6220	7040	7840	7010	7920	8790

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Determine Pier Loads (Frame – no perimeter blocking required)

Portion of Table 6 shown.

Roof Load zone and max. section width

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	12ft	14ft	16ft	12ft	14ft	16ft
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5ft	3110	3520	3920	3510	3960	4400
6ft	3730	4230	4710	4210	4760	5270
8ft	4980	5640	6270	5610	6340	7030
10ft	6220	7040	7840	7010	7920	8790

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 Determine Minimum Footer Size for Square & Rectangular Shapes (Default Soil Capacity)

6340

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Size (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	256	16x16	6	2660	6	2660
	384	24x16	6	4000	6	4000
	576	24x24	8	6000	6	6000
	1024	32x32	12	8000	8	10660

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 Determine Minimum Footer Size for Square & Rectangular Shapes (Default Soil Capacity)

6340

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Size (in.)	8x16 single stack		16x16 double stack	
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1500	256	16x16	6	2660	6	2660
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	576	24x24	8	6000	6	6000
	1024	32x32	12	8000	8	10660

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 Determine Minimum Footer Size for Square & Rectangular Shapes (Default Soil Capacity)

6340

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Size (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	256	16x16	6	2660	6	2660
	384	24x16	6	4000	6	4000
	576	24x24	8	6000	6	6000
	1024	32x32	12	8000	8	10660

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Footer size 32" x 32" = 1024 in²



32"

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Footer size 32" x 32" = 1024 in²



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MHC Consultants LLC**Determine Minimum Footer Size for Circular Shapes**

(Default Soil Capacity)

6340

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Dia. (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	254	18	6	2650	-	-
	452	24	"	4710	6	4710
	615	28	"	6410	"	6410
	800	32	"	8000	"	8370

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 **Determine Minimum Footer Size for Circular Shapes**
 (Default Soil Capacity)

6340

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Dia. (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	254	18	6	2650	-	-
	452	24	"	4710	6	4710
	615	28	"	6410	"	6410
	800	32	"	8000	"	8370

342

MHC Consultants LLC
 **Determine Minimum Footer Size for Circular Shapes**
 (Default Soil Capacity)

6340

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Dia. (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	254	18	6	2650	-	-
	452	24	"	4710	6	4710
	615	28	"	6410	"	6410
	800	32	"	8000	"	8370

345



MHC Consultants LLC

Determine Maximum Footer Loading for Circular Shapes (Default Soil Capacity)

24"

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Dia. (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	254	18	6	2650	-	-
	452	24	"	4710	6	4710
	615	28	"	6410	"	6410
	800	32	"	8000	"	8370

345

MHC Consultants LLC

Determine Maximum Footer Loading for Circular Shapes (Default Soil Capacity)

24"

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Dia. (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	254	18	6	2650	-	-
	452	24	"	4710	6	4710
	615	28	"	6410	"	6410
	800	32	"	8000	"	8370

346

MHC Consultants LLC

Determine Maximum Footer Loading for Circular Shapes (Default Soil Capacity)

24"

Soil Bearing Capacity	Min. Footing Area (sq. in.)	Min. Footing Dia. (in.)	8x16 single stack		16x16 double stack	
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity
1500	254	18	6	2650	-	-
	452	24	"	4710	6	4710
	615	28	"	6410	"	6410
	800	32	"	8000	"	8370

347

MHC Consultants LLC

Determine Pier Spacing based on Pier Load

(Frame – no perimeter blocking required) Portion of Table 6 shown.

4710

		South (20psf)			Middle (30psf)		
Support Spacing		12ft	14ft	16ft	12ft	14ft	16ft
4ft		2490	2820	3140	2810	3170	3520
5ft		3110	3520	3920	3510	3960	4400
6ft		3730	4230	4710	4210	4760	5270
8ft		4980	5640	6270	5610	6340	7030
10ft		6220	7040	7840	7010	7920	8790

348

MHC Consultants LLC

Determine Pier Spacing based on Pier Load

(Frame – no perimeter blocking required) Portion of Table 6 shown.

4710

		South (20psf)			Middle (30psf)		
Support Spacing		12ft	14ft	16ft	12ft	14ft	16ft
4ft		2490	2820	3140	2810	3170	3520
5ft		3110	3520	3920	3510	3960	4400
6ft		3730	4230	4710	4210	4760	5270
8ft		4980	5640	6270	5610	6340	7030
10ft		6220	7040	7840	7010	7920	8790

349

MHC Consultants LLC

Determine Pier Spacing based on Pier Load

(Frame – no perimeter blocking required) Portion of Table 6 shown.

4710

		South (20psf)			Middle (30psf)		
Support Spacing		12ft	14ft	16ft	12ft	14ft	16ft
4ft		2490	2820	3140	2810	3170	3520
5ft		3110	3520	3920	3510	3960	4400
6ft		3730	4230	4710	4210	4760	5270
8ft		4980	5640	6270	5610	6340	7030
10ft		6220	7040	7840	7010	7920	8790

350

MHC Consultants LLC

Determine Pier Spacing based on Pier Load
(Frame – no perimeter blocking required) Portion of Table 6 shown.

4710

		Roof Load zone and max. section width						
Support Spacing		South (20 psf)			Middle (30 psf)			
		12ft	14ft	16ft	12ft	14ft	16ft	
4ft		2490	2820	3140	2810	3170	3520	
5ft		3110	3520	3920	3510	3960	4400	
6ft		3730	4230	4710	4210	4760	5270	
8ft		4980	5640	6270	5610	6340	7030	
10ft		6220	7040	7840	7010	7920	8790	

351

MHC Consultants LLC

Soil Bearing Capacity	Min. Footing Area	Min. Footing Dia.	8x16 single stack		16x16 double stack		6340
			Min. Thickness	Max. Capacity	Min. Thickness	Max. Capacity	
Re-evaluate Soil Bearing Capacity							
1500	452	24	"	4710	6	4710	
	615	28	"	6410	"	6410	
	800	32	"	8000	"	8370	
2500	254	18	6	4410	-	-	
	452	24	"	7850	6	7850	
	615	28	"	8000	"	10690	
	800	32	"	-	"	13960	

352

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Alternative Foundations

- permitted with approval of home manufacturer and DAPIA

ALTERNATIVE FOUNDATION SYSTEMS
Alternative foundation systems or designs are permitted if they are approved by the home manufacturer and the manufacturer's DAPIA, and are in accordance with either of the following:

- Systems or designs are manufactured and installed in accordance with their listings by a nationally recognized testing agency based on a nationally recognized testing protocol.
- System designs are prepared by a registered engineer or a registered architect or tested and certified by a registered engineer or architect in accordance with standard engineering practice and are manufactured and installed so as not to take the home out of compliance with the Manufactured Home Construction and Safety Standards.

PFS Conforms to HUB NEMHS 10-2010

353

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Alternative Foundations

- permitted with approval of home manufacturer and DAPIA

Design Approval Primary Inspection Agency

- Equal to design professionals seal for purpose of manufactured housing.
- Req. on designs and manuals

Standards

PFS Conforms to HUD MHCS 10-2005

354

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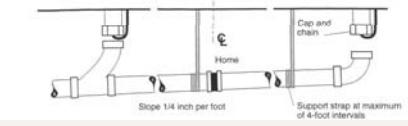
Plumbing Issues

Miscellaneous

- Drain, Waste and Vent

Support pipe 48"oc or less by approved method

ABS to PVC connections by approved methods



355

MHC Consultants LLC

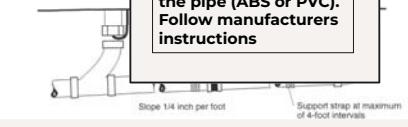
Plumbing Issues

Miscellaneous

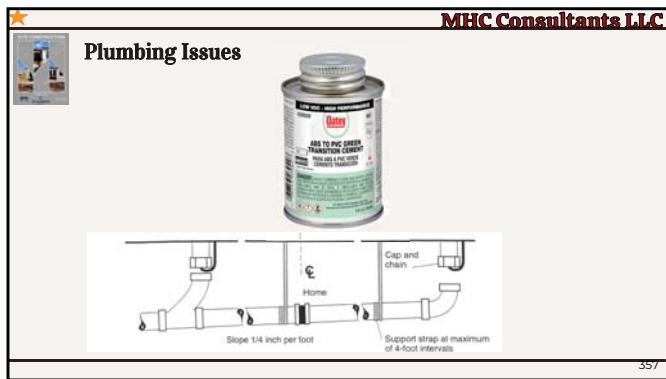
- Drain, Waste and Vent

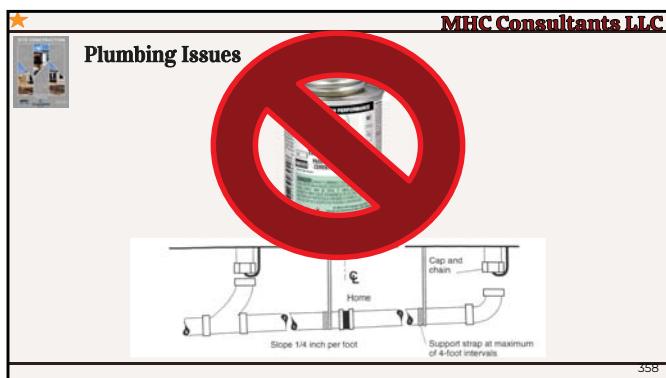
Support pipe 48"oc or less by approved method

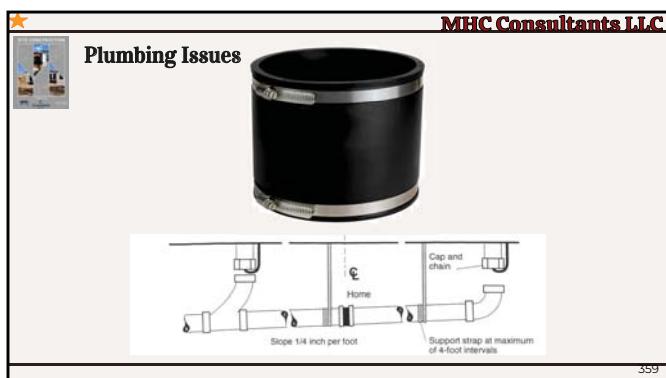
ABS to PVC connections by approved methods



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363

 **Exterior Work Skirting**

• Structural or non-structural perimeter crawlspace enclosure

• Extend vents, drains & inlets to outside

• Access (18"x 24" min) near utility connections

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364

 **Exterior Work Skirting**

• Structural or non-structural perimeter crawlspace enclosure

• Extend vents, drains & inlets to outside

• Access (18"x 24" min) near utility connections

MHC Consultants LLC



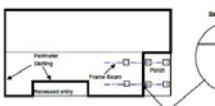
365

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• Follow perimeter of the homes conditioned space.

Decks & Porches when part of home

Fully Vented Panels installed to allow water to drain





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 **Exterior Work Ventilation**

REQUIRED (by: Manufacturer & BA114.66) when skirted

- One square foot of vent per 1,500 square foot of under floor area
- Unless using integral vent skirting vents must be equal size & opposite ends of home
- One ventilation opening within 3 ft of each corner



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 **Exterior Work Ventilation**

REQUIRED **Foundation Ventilation**

		One Sq Ft of Free Air Vent per 1500 Sq Ft of Floor Area	
One	Sq Ft	Home	Sq Ft
sq ft of under	sq ft	sq ft	sq ft
sq ft	vents	sq ft	vents
1000	.7	1500	1.0
1100	.7	1600	1.0
1200	.8	1700	1.1
1300	.9	1800	1.2
		2000	1.3
		2100	1.4
		2200	1.5
		2300	1.5
		2600	1.7
		2700	1.8
		2800	1.9

Reminder: One sq ft = 144 sq inches

368

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Ventilation Calculations - Integral Skirting

- 28x56 New Home = 1566 sq ft
- Vapor Barrier **REQUIRED**
- 1 sq ft vent per 1500 sq ft floor space



369

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Ventilation Calculations - Integral Skirting

- 28x56 New Home = 1566sqft
- Vapor Barrier **REQUIRED**
- 1 sqft vent per 1500 sq ft floor space
- Need 1 sq ft of free vent (144 sq inches)



370

MHC Consultants LLC

Ventilation Calculations - Integral Skirting

- 28x56 New Home = 1566sqft
- Vapor Barrier **REQUIRED**
- 1 sqft vent per 1500 sq ft floor space
- Need 1 sq ft of free vent (144 sq inches)
- Use 32" tall center vent (13 sq inches)



371

MHC Consultants LLC

Ventilation Calculations - Integral Skirting

- 28x56 New Home = 1566 sq ft
- Vapor Barrier **REQUIRED**
- 1 sq ft vent per 1500 sq ft floor space
- Need 1 sq ft of free vent (144 sq inches)
- Use 32" tall center vent (13 sq inches)
- $144 / 13 = 12 \text{ panels}$



372

Need 12 panels to skirt whole house

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375

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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**



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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

Amount of venting provided?



377

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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

Amount of venting provided?
Qty:2 - 8"x16" block vents



378

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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

Amount of venting provided?
Qty:2 - 8"x16" block vents
 $(8 \times 16 = 128) \times 2 = 256 \text{ sq in}$



379

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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

Amount of venting provided?
Qty:2 - 8"x16" block vents
 $(8 \times 16 = 128) \times 2 = 256 \text{ sq in}$
All set, right?



380

MHC Consultants LLC

Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

Amount of venting provided?

Qty:2 - 8"x16" block vent

(8x16=128)x2=256

All set, right?



381

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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

Qty:2 - 8"x16" block vents



382

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Vents are required to be equal size and opposite sides of foundation

Amount of venting required: **144 sq in**

144/45=3.2

Min. 4 vents within 3ft of corners



383

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§1265.4 "...affixed to electric box attached to exterior of the residential structure; provided, however that:"

1. If obscure any meter or utility not allow affixation: shall be affixed to exterior adjacent to electric box
2. If no electric box or the attached electric box located where not likely seen by firefighters: shall be affixed in a location approved by LAHJ as a location likely to be seen by firefighters

Affixed prior to issuance of a C.O.

Property owner responsible for maintenance and replacement if necessary



387

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§1265.4 "...affixed to electric box attached to exterior of the residential structure; provided, however that:"

1. If obscure any meter or utility not allow affixation: shall be affixed to exterior adjacent to electric box
2. If no electric box or the attached electric box located where not likely seen by firefighters: shall be affixed in a location approved by LAHJ as a location likely to be seen by firefighters

Affixed prior to issuance of a C.O.
Property owner responsible for maintenance and replacement if necessary

388



Garage Additions/Add-On Structures

390

Garage Additions/Add-On Structures

24 CFR 3282.7 "Add-on: any structure (except a structure designed or produced as an integral part of a MH) which, when attached to a MH increases the area, either living or storage..."

Remember- Retailers may not sell MH that has been altered in a way which "causes a failure to conform to" HUD Code

Modifications to MH for purpose of "Add-on" Structures often remove compliance with HUD code

391

Alternative Construction Approval REQUIRED

Issues addressed

Garage independence & support



392

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Alternative Construction Approval REQUIRED

Issues addressed

Garage independence & support
Roof modification & ventilation



393

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Alternative Construction Approval REQUIRED

Issues addressed

Garage independence & support
Roof modification & ventilation
Fire Separation



394

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Alternative Construction Approval REQUIRED

Issues addressed

Garage independence & support
Roof modification & ventilation
Fire Separation
Electrical circuits for Lighting, GFCI & smoke detectors



395

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Alternative Construction Approval REQUIRED

Issues addressed

- Garage independence & support
- Roof modification & ventilation
- Fire Separation
- Electrical circuits for Lighting, GFCI & smoke detectors
- Egress Compliance



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Alternative Construction Approval REQUIRED

Issues addressed

- Garage independence & support
- Roof modification & ventilation
- Fire Separation
- Electrical circuits for Lighting, GFCI & smoke detectors
- Egress Compliance
- Light and ventilation



397

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YOUR ATTENDANCE HERE TODAY DOES NOT AUTOMATICALLY GRANT CERTIFICATION

398

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YOUR ATTENDANCE HERE TODAY DOES NOT AUTOMATICALLY GRANT CERTIFICATION!

You must file appropriate application(s)...


Division of Licensing Services
 New York State
 Department of State
 Division of Licensing Services
 Albany, NY 12224-0001
 Phone: 518-473-2101
 www.dos.ny.gov

Application for Retailer Certification

The application form listed below hereby applies for certification pursuant to Article 2-B of the Executive Law and 18 NYCRR Part 1210.

Instructions: Complete all parts of this application by checking the applicable boxes and filing in the items where as required. Sign and date the application in the space provided. Sign and date the completed application and mail to DOS/DOB. Mail to the above address.

Applicant's Information: Check applicable box. Applicant is a: Individual Trade Name General Partnership
 Corporation LLC LLP LPA

Applicant's Name:

DBA (if any): Telephone:
 Street Address: Fax:
 City, State, Zip: Email:
 Social Security Number: Federal Taxpayer ID:

399

MHC Consultants LLC

YOUR ATTENDANCE HERE TODAY DOES NOT AUTOMATICALLY GRANT CERTIFICATION!

You must file appropriate application(s)...


Division of Licensing Services
 New York State
 Department of State
 Division of Licensing Services

Within required time frame

- Installer – 6 months after completion of training
- Mechanic – 6 months after completion of training

Application for Retailer Certification

The application form listed below hereby applies for certification pursuant to Article 2-B of the Executive Law and 18 NYCRR Part 1210.

Instructions: Complete all parts of this application by checking the applicable boxes and filing in the items where as required. Sign and date the application in the space provided. Sign and date the completed application and mail to DOS/DOB. Mail to the above address.

Applicant's Information: Check applicable box. Applicant is a: Individual Trade Name General Partnership
 Corporation LLC LLP LPA

Applicant's Name:

DBA (if any): Telephone:
 Street Address: Fax:
 City, State, Zip: Email:
 Social Security Number: Federal Taxpayer ID:

400

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<https://dos.ny.gov/code/manufactured-homes>


 A screenshot of a web browser showing the New York State Department of State website. The URL in the address bar is https://dos.ny.gov/code/manufactured-homes. The page title is "Manufactured Homes". Below the title is a large image of a modern manufactured home. At the bottom of the page, there is a "Overview" section with a link to "View the Overview". A red arrow points to the bottom of the page, indicating where to scroll.

401

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402

MHC Consultants LLC

Application Attestation

You certify that as of the date of application you are
Under no obligation to pay child support; or
If under an obligation to pay child support
– Not more than 4 months in arrears or are making payments
under plan
And...

405

MHC Consultants LLC

Application Attestation

You certify that as of the date of application you are
Under no obligation to pay child support; or
If under an obligation to pay child support
– Not more than 4 months in arrears or are making payments
under plan
And...
Have NYS Workers' Compensation & Disability Benefits coverage;
or
Qualify for and have exemption from coverage requirements

404

MHC Consultants LLC**Application Attestation**

You certify that as of the date of application you are
Under no obligation to pay child support; or
If under an obligation to pay child support
– Not more than 4 months in arrears or are making payments
under plan

And...

Have NYS Workers' Compensation & Disability Benefits coverage;
or
Qualify for and have exemption from coverage requirements



405

MHC Consultants LLC**Application Attestation**

You certify that as of the date of application you are
Under no obligation to pay child support; or
If under an obligation to pay child support
– Not more than 4 months in arrears or are making payments
under plan

And...

Have NYS Workers' Compensation & Disability Benefits coverage;
or
Qualify for and have exemption from coverage requirements



406

MHC Consultants LLC**Application Attestation**

You certify that as of the date of application you are
Under no obligation to pay child support; or
If under an obligation to pay child support
– Not more than 4 months in arrears or are making payments
under plan

And...

Have NYS Workers' Compensation & Disability Benefits coverage;
or
Qualify for and have exemption from coverage requirements



407

MHC Consultants LLC**Application Social Security & Federal ID Numbers**

So you have to provide them?

YES, Disclosure is mandatory

- DOS is required to collect for all licensees.
- Authority: **§5 of Tax Law & §3-503 General Obligations Law.**
- The information may be used for tax administration and child support administration.
- Privacy Notice is part of application.

408

MHC Consultants LLC**Application Denial**

- Notification in writing from DOS
- Right to appeal within 35 days

409

MHC Consultants LLC

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TOP REASONS WHY:

- The check amount is wrong. Licensing recommends individual checks for individual applications.

411



TOP REASONS WHY:

- The check amount is wrong. Licensing recommends individual checks for individual applications.
- **ALWAYS include the course completion certificate!**

412



The New York Housing Association, Inc. in partnership
with the New York Department of State hereby issues this

Certificate of Completion

This is to acknowledge that

John Q. Retailer

has successfully completed the
3-hour 21B Initial Training Certification Course # MFG0009100
held remotely on December 2, 2025 with Joel Harper, Trainer.



[Handwritten signature]

415



TOP REASONS WHY:

- The check amount is wrong. Licensing recommends individual checks for individual applications.
- ALWAYS include the course completion certificate!
- **The name on your certificate has to match the name on your application exactly.**

416



TOP REASONS WHY:

- The check amount is wrong. Licensing recommends individual checks for individual applications.
- ALWAYS include the course completion certificate!
- The name on your certificate has to match the name on your application exactly.
- **Just as you need to apply for limited certification, so do you need to apply for the entity.**

418



TOP REASONS WHY:

- The check amount is wrong. Licensing recommends individual checks for individual applications.
- ALWAYS include the course completion certificate!
- The name on your certificate has to match the name on your application exactly.
- Just as you need to apply for limited certification, so do need to apply for the entity.
- **Previous experience detail. Licensing wants much more detail. Saying general contracting is not enough detail.**

419



TOP REASONS WHY:

- The check amount is wrong. Licensing recommends individual checks for individual applications.
- ALWAYS include the course completion certificate!
- The name on your certificate has to match the name on your application exactly.
- Just as you need to apply for limited certification, so do you need to apply for the entity.
- Previous experience detail. Licensing wants much more detail. Saying general contracting is not enough detail.
- **Your bond does not cover your certification.**

420

C. of O. and Financial Security

- Remember this slide from earlier.

Financial Security**A person or business entity certified...**must maintain an acceptable deposit account, letter of credit or surety bond in full force and effect...*

Standards for certification as a ...
1210.04 ... manufacturer.
1210.05 ... retailer.
1210.06 ... installer.
1210.07 ... mechanic.

421

C. of O. and Financial Security

- Request to release Financial Security
 - Certified entity shall prove that the timeframe under which a homeowner has to file a complaint has expired.
 - Submit copies of Certificates of Occupancy to DOS
 - Other information as may be required
 - Attestation & Affidavit

422

MHC Consultants LLC

C. of O. and Financial Security

- Request to release Financial Security
 - Certified entity shall prove that the timeframe under which a homeowner has to file a complaint has expired.
 - Submit copies of Certificates of Occupancy to DOS
 - Other information as may be required
 - Attestation & Affidavit

425

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<https://dos.ny.gov>



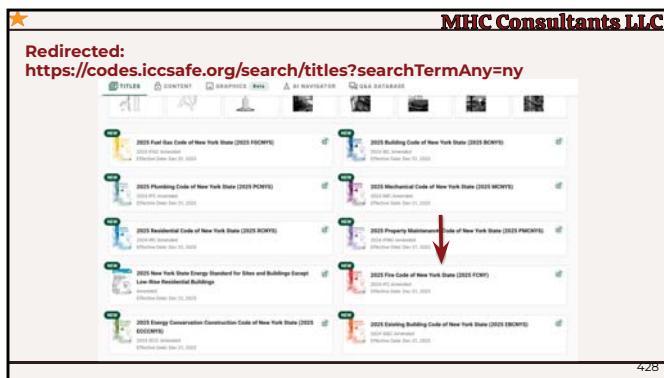
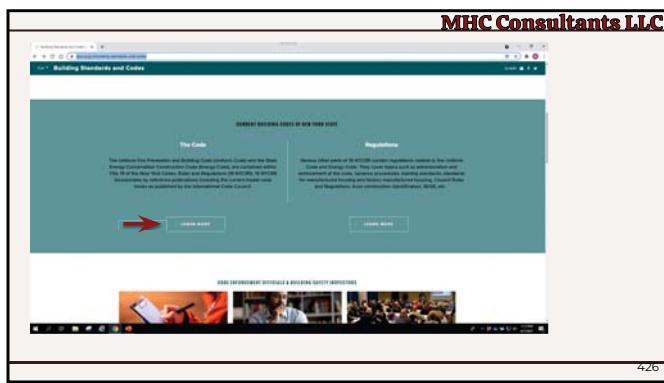
424

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<https://dos.ny.gov/building-standards-and-codes>



425



★ **MHC Consultants LLC**

Redirected:
<https://codes.iccsafe.org/search/titles?searchTermAny=ny>

2025 Fuel Gas Code of New York State (2025 FGCNY)
Effective Date: Dec 31, 2024

2025 Building Code of New York State (2025 BCNY)
Effective Date: Dec 31, 2025

2025 Plumbing Code of New York State (2025 PCNY)
Effective Date: Dec 31, 2025

2025 Mechanical Code of New York State (2025 MCNY)
Effective Date: Dec 31, 2025

2025 Residential Code of New York State (2025 RCNY)
2024 first amended
Effective Date: Dec 31, 2025

2025 Property Maintenance Code of New York State (2025 PMONY)
2024 first amended
Effective Date: Dec 31, 2025

2025 New York State Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings
2024 first amended
Effective Date: Dec 31, 2025

2025 Fire Code of New York State (2025 FFCNY)
2024 first amended
Effective Date: Dec 31, 2025

2025 Energy Conservation Construction Code of New York State (2025 ECCCNY)
2024 first amended
Effective Date: Dec 31, 2025

2025 Existing Building Code of New York State (2025 EBCNY)
2024 first amended
Effective Date: Dec 31, 2025

429

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<https://dos.ny.gov/building-standards-and-codes>

Department of State

Building Standards and Codes

The Building Standards and Codes section is responsible for the administration of the Uniform Building Code and the Uniform Fire Code, and the enforcement of the State Fire Prevention and Control Law.

SEARCH

430

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DEVELOPERS, HOMEOWNERS, AND DESIGN PROFESSIONALS

Comments
Submit a complaint if a local government is failing to enforce the Uniform Code.

Code Interpretations
Request technical interpretations of the Uniform Code and Energy Conservation.

Variances
Start the process for a variance by contacting a regional office near you.

Meetings & Training Events
Upcoming events, seminars, training programs, and workshops.

Manufactured Homes
Ensuring manufactured homes are constructed, installed and serviced in a safe and responsible manner.

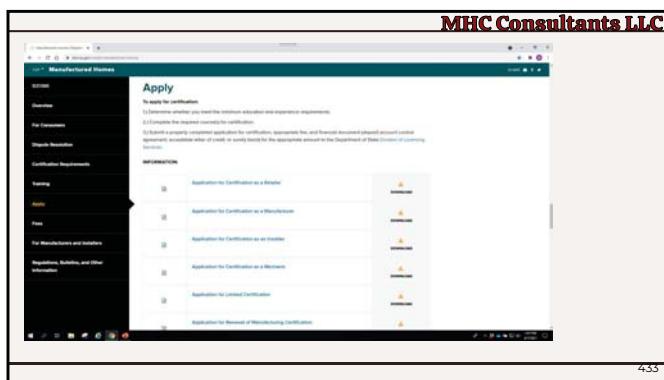
Factory Manufactured Buildings (Modular)
Ensuring acceptance with plans and specifications approved by the Department of...

Technical Support
The DBSC provides technical support on the Uniform and Energy Codes.

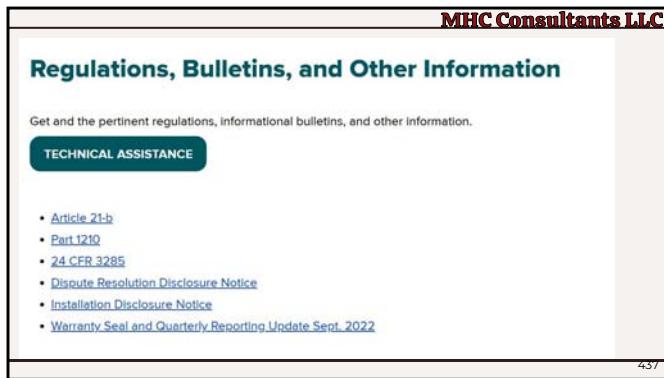
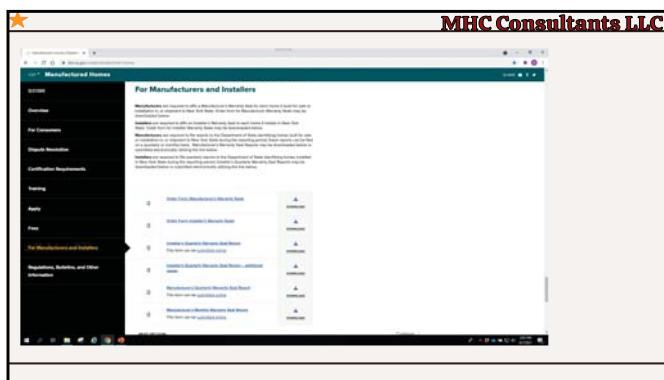
Code Development
The unit serves as Secretariat to the Code Council and provides technical...

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★ **MHC Consultants LLC**

HUD Model Installation Standard (24-CFR-3285)
<https://www.govinfo.gov/content/pkg/CFR-2025-title24-vol5/pdf/CFR-2025-title24-vol5-part3285.pdf>

NFPA 225 (2021) Manufactured Home Installation © \$\$\$
<https://www.nfpa.org/product/nfpa-225-standard/p0225code>

438

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Reminders

Rule #1 Building Permits and C.O.s are required for the installation

A photograph showing a building permit document with a ruler placed across it to show its size. The permit document includes technical drawings and text.

439

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Reminders

Rule #1 Building Permits and C.O.s are required for the installation

Rule #2 Follow the Manufacturer's Instructions

A photograph showing a building permit document, a ruler, and a man holding an 'INSTALLATION MANUAL' document. The manual has 'MANUFACTURED HOME INSTALLATION & SETUP' printed on it.

440

MHC Consultants LLC

Reminders

Rule #1 Building Permits and C.O.s are required for the installation

Rule #2 Follow the Manufacturer's Instructions

Rule #3 C.O. and A.C. Inspection **PRIOR** to move-in



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For technical assistance

Contact Information

New York, Department of State
Division of Building Standards & Codes
One Commerce Plaza
99 Washington Ave.
Albany NY 12231-0001



Department of State
Building Standards & Codes

Manufactured.housing@dos.ny.gov

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Installers: Check your email. You have received an invite to fill out a Google Form. This is your exam. If you have not received it, cannot login or are having difficulty, email joel@consultwithmhc.com.

If you fail the exam, do not retake it.

Mechanics: Sign out of this Zoom and login to the other Zoom using the sign in you received earlier. I will join you in approximately 15 minutes.

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Any questions?



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