

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Hi-Tech Housing Inc 1103 S Maple Street Bristol, IN 46507	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  201
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102269
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 2454-MI with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 30.8 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 40 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7436

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical –	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 8, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 10, 2012

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
 Michigan Department of Licensing and Regulatory Affairs  
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 Plan Review Division  
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 Lansing, MI 48909  
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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Commodore Corporation, The 1902 Century Drive PO Box 729 Goshen, IN 46526	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  395
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102315
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> RG702-AC4 26' -8" x 60'-0" Ranch with Crawlspace			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 30.8 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 40 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 8 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7639

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':

**CERTIFICATION**

**REVIEWED BY:**  
  
 Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 8, 2012

**AGENCY OFFICIAL:**  
  
 Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 10, 2012

cc: RADCO

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Michigan Department of Licensing and Regulatory Affairs  
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(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Rochester Homes Inc 1345 N Lucas Street PO Box 587 Rochester, IN 46975	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  128
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102329
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> ER-11 Ranch 42' 2"x 52' 0" with Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7573

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

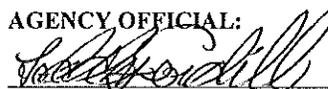
**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

February 6, 2012

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

February 10, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102292
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HR 8660 Ranch 27'- 4" x 56'- 0" with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6650

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:  
HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

February 6, 2012

**AGENCY OFFICIAL:**

**PUBLISHED DATE:**

February 8, 2012

Todd Y. Cordill, NCARB, Chief, Plan Review Division

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
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Lansing, MI 48909  
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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	102376
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> CCC 2055 41'-2" x 66'-0" with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 29.6 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6940

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured': HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.			

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 8, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 10, 2012

cc: NTA Inc

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 (517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102375
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HC 8660 Cape Cod 27'-4" x 44'-0" with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 29.6 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6650

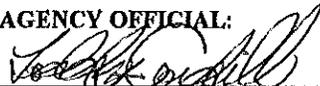
**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured'; HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.			

**CERTIFICATION**

**REVIEWED BY:**  
  
 \_\_\_\_\_  
 Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
 February 8, 2012

**AGENCY OFFICIAL:**  
  
 \_\_\_\_\_  
 Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
 February 10, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
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P.O. Box 30254  
Lansing, MI 48909  
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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Manufactured Structures Corp 3089 E Fort Wayne Road PO Box 350 Rochester, IN 46975	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  418
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102287
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 210 x 128 -B-R 1887			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> 187 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 40 PSF	<b>FLOOR LIVE LOAD:</b> 100 PSF		<b>GROUND SNOW LOAD:</b> 50 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6167

**APPLICABLE STATE CODES**

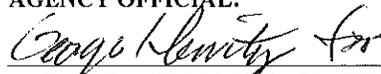
<b>Building – 2009 MBC</b>	<b>Electrical – 2008 NEC</b>	<b>Mechanical – 2009 MMC</b>	<b>Plumbing – 2009 MPC</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 7, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 9, 2012

**BUILDING SYSTEM APPROVAL REPORT**  
 Michigan Department of Licensing and Regulatory Affairs  
 Bureau of Construction Codes  
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 P.O. Box 30254  
 Lansing, MI 48909  
 (517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Forest River, Inc. 2801 Oakland Avenue Elkhart, IN 46517	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	391
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	102175
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 60' x 60' Stock Office 11'-9" x 56'-0"			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> 33 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 42 PSF	<b>FLOOR LIVE LOAD:</b> 50/ 100 PSF		<b>GROUND SNOW LOAD:</b> 54 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 7 PSF	<b>FLOOR DEAD LOAD:</b> 20 PSF	<b>HEATING DEGREE DAYS:</b> 5400-7200

**APPLICABLE STATE CODES**

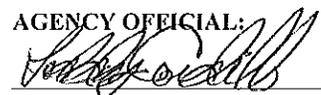
Building – 2009 MBC	Electrical – 2008 NEC	Mechanical – 2009 MMC	Plumbing – 2009 MPC
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**  
  
 Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 14, 2012

**AGENCY OFFICIAL:**  
  
 Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 16, 2012

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  CMH Mfg West Inc - Crest #981 437 N Main Street PO Box 1218 Middlebury, IN 46540	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	138
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	102344
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 6428-9006 64'-0" x 27'-0" Ranch with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 8499

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

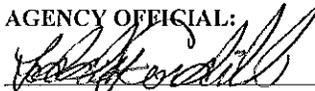
REVIEWED BY:

  
Sheila Hartfield, Plan Reviewer

ISSUED DATE:

February 14, 2012

AGENCY OFFICIAL:

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

PUBLISHED DATE:

February 16, 2012

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Champion Home Builders Inc 308 Sheridan Drive PO Box 95 Topeka, IN 46571	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  167
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102370
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 1560 014-MI-02 Ranch 26'-0"x64'-0" Ranch with Crawlspace
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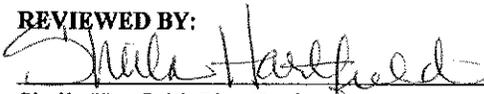
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 8356

**APPLICABLE STATE CODES**

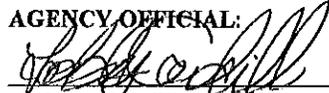
Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 14, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 17, 2012

cc: PFS Corporation

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
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Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Champion Home Builders Inc 308 Sheridan Drive PO Box 95 Topeka, IN 46571	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  167
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102371
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 1456 08-MI-01 26'-0"x56'-0" Ranch with Crawlspace
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<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 8356

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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<b>LIMITATIONS OF APPROVAL (IF ANY)</b> 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':
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**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 14, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 17, 2012

cc: PFS Corporation

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102404
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HR 7013 37'-4" x 52' x 0" with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7007

**APPLICABLE STATE CODES**

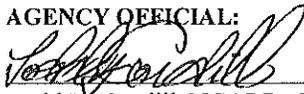
<b>Building -- 2009 MRC/B</b>	<b>Electrical -- 2009 MRC/E</b>	<b>Mechanical -- 2009 MRC/M</b>	<b>Plumbing -- 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:  
HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 13, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 15, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102405
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HT 8661 Two Story 27'-4" x 46'-0" with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6303

**APPLICABLE STATE CODES**

<b>Building</b> – 2009 MRC/B	<b>Electrical</b> – 2009 MRC/E	<b>Mechanical</b> – 2009 MRC/M	<b>Plumbing</b> – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:  
HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 13, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 15, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230  
Completion: Mandatory  
Penalty: Approval shall be revoked

LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Mark Line Industries 51687 CR 133 PO Box 277 Bristol, IN 46507	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  160
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102406
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Model 2460T Office			
<b>USE GROUP:</b>  B	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  13 Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  46.2 PSF	<b>FLOOR LIVE LOAD:</b>  50/ 100 PSF	<b>GROUND SNOW LOAD:</b>  60 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  7 PSF	<b>HEATING DEGREE DAYS:</b>  5400- 7200

**APPLICABLE STATE CODES**

<b>Building – 2009 MBC</b>	<b>Electrical – 2008 NEC</b>	<b>Mechanical – 2009 MMC</b>	<b>Plumbing – 2009 MPC</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

REVIEWED BY:  
  
Sheila Hartfield, Plan Reviewer

ISSUED DATE:  
February 13, 2012

AGENCY OFFICIAL:  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

PUBLISHED DATE:  
February 15, 2012

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Commercial Structures Corporation 655 N Tomahawk Trail PO Box 225 Nappanee, IN 46550	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  204
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102357
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

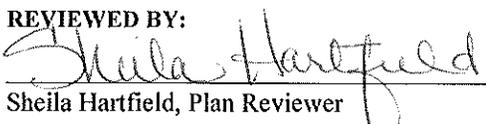
<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Office 110'-0" x 66'-0"			
<b>USE GROUP:</b>  B	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  66 Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  45 PSF	<b>FLOOR LIVE LOAD:</b>  50 PSF	<b>GROUND SNOW LOAD:</b>  50 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  5400-7200

**APPLICABLE STATE CODES**

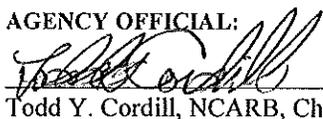
Building – 2009 MBC	Electrical – 2008 NEC	Mechanical – 2009 MMC	Plumbing – 2009 MPC
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<b>LIMITATIONS OF APPROVAL (IF ANY)</b> "The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:
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**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 23, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 27, 2012

cc: PFS Corporation

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  CMH Mfg West Inc - Crest #981 437 N Main Street PO Box 1218 Middlebury, IN 46540	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  138
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102407
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 4428-9008 44'-0" x 27'-0" Ranch with Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 8499

**APPLICABLE STATE CODES**

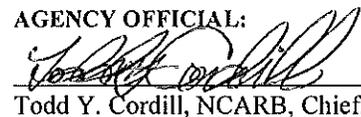
Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** \*The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:  
HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 17, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 21, 2012

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
 Michigan Department of Licensing and Regulatory Affairs  
 Bureau of Construction Codes  
 Plan Review Division  
 P.O. Box 30254  
 Lansing, MI 48909  
 (517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  CMH Mfg West Inc - Crest #981 437 N Main Street PO Box 1218 Middlebury, IN 46540	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  138
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102395
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 4828-9000 Ranch 48'-0"x27'-0" with Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  38.5/ 57.8 PSF	<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  50/ 75 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  8499

**APPLICABLE STATE CODES**

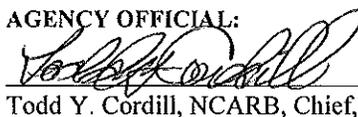
<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:  
 HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**  
  
 Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
 February 17, 2012

**AGENCY OFFICIAL:**  
  
 Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
 February 21, 2012

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Fairmont Homes Inc 502 S Oakland - Plant 2 PO Box 27 Nappanee, IN 46550	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  451
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102445
	<b>TYPE OF APPROVAL:</b>  Modification

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Model 92701 27'x0" x 52'-0" with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options (92615) Modified			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 17 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 9316

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 23, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 27, 2012

cc: RADCO

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	102440
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HT 8662 2-Story 27' -4" x 34/32' -0 with Basement			
<b>USE GROUP:</b>	<b>CONSTRUCTION TYPE:</b>	<b>OCCUPANT LOAD:</b>	<b>TYPE OF UNIT:</b>
R3	VB	NA Persons	Modular
<b>ROOF LIVE/SNOW LOAD:</b>	<b>FLOOR LIVE LOAD:</b>	<b>GROUND SNOW LOAD:</b>	
38.5/ 57.8 PSF	40 PSF	50/ 75 PSF	
<b>WIND SPEED:</b>	<b>ROOF DEAD LOAD:</b>	<b>FLOOR DEAD LOAD:</b>	<b>HEATING DEGREE DAYS:</b>
90 MPH	10 PSF	10 PSF	6230

**APPLICABLE STATE CODES**

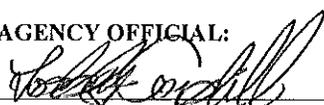
<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:  
HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 23, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 27, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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Plan Review Division  
P.O. Box 30254  
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(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102464
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HR 8663 27'-4" x 60'-0" with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 57.8 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 75 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6939

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured: HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.			

**CERTIFICATION**

**REVIEWED BY:**

  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**

February 23, 2012

**AGENCY OFFICIAL:**

  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**

February 27, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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Plan Review Division  
P.O. Box 30254  
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(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Forest River Housing, Inc. 66700 State Road 19 PO Box 406 Wakarusa, IN 46573	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  461
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102418
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> S4612B-35 27'-8"x52'-0" Cape Cod with Basement			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 29.6 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 6973

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':  
HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 21, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 24, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
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Plan Review Division  
P.O. Box 30254  
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(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Forest River Housing, Inc. 66700 State Road 19 PO Box 406 Wakarusa, IN 46573	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>
	461
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>
	102417
	<b>TYPE OF APPROVAL:</b>
	New System

**DESIGN DATA**

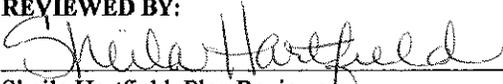
<b>DESCRIPTION OF MANUFACTURED MODEL:</b> M168-8 with Crawlspace			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 7038

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':

**CERTIFICATION**

**REVIEWED BY:**  
  
\_\_\_\_\_  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 21, 2012

**AGENCY OFFICIAL:**  
  
\_\_\_\_\_  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 24, 2012

cc: NTA Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  HUB 900 380 Bypass PO Box 1508 Graham, TX 76450	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  480
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102455
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 10'x36' Pressbox #11287P			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> IIB	<b>OCCUPANT LOAD:</b> 51 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 50 PSF	<b>FLOOR LIVE LOAD:</b> 100 PSF	<b>GROUND SNOW LOAD:</b> 25 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 15 PSF	<b>FLOOR DEAD LOAD:</b> 15 PSF	<b>HEATING DEGREE DAYS:</b> NA

**APPLICABLE STATE CODES**

Building – 2009 MBC	Electrical – 2008 NEC	Mechanical –	Plumbing –
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured':

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 22, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 27, 2012

cc: PFS Corporation

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Champion Home Builders Inc 308 Sheridan Drive PO Box 95 Topeka, IN 46571	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  167
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102466
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Model 4401/4402 27'-4" x 44'-0" Ranch with Crawlspace, Reverse Crawlspace and Various Options			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF		<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 10 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 8356

**APPLICABLE STATE CODES**

<b>Building – 2009 MRC/B</b>	<b>Electrical – 2009 MRC/E</b>	<b>Mechanical – 2009 MRC/M</b>	<b>Plumbing – 2009 MRC/P</b>
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**LIMITATIONS OF APPROVAL (IF ANY)** 'The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 27, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 29, 2012

cc: PFS Corporation

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Fairmont Homes Inc 502 S Oakland - Plant 2 PO Box 27 Nappanee, IN 46550	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  451
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102385
	<b>TYPE OF APPROVAL:</b>  Modification

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> Model 92520 - 2009 MRC with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace and Various Options (46531) Modified			
<b>USE GROUP:</b> R3	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> NA Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 38.5/ 53.9 PSF	<b>FLOOR LIVE LOAD:</b> 40 PSF	<b>GROUND SNOW LOAD:</b> 50/ 70 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 14 PSF	<b>FLOOR DEAD LOAD:</b> 10 PSF	<b>HEATING DEGREE DAYS:</b> 9316

**APPLICABLE STATE CODES**

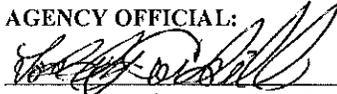
Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 23, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 27, 2012

cc: RADCO

**BUILDING SYSTEM APPROVAL REPORT**  
 Michigan Department of Licensing and Regulatory Affairs  
 Bureau of Construction Codes  
 Plan Review Division  
 P.O. Box 30254  
 Lansing, MI 48909  
 (517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  C & B Custom Modular 2224 Bloomingdale Drive PO Box 369 Bristol, IN 46507	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  389
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102408
	<b>TYPE OF APPROVAL:</b>  New System

**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> 36x72/ 35'-3" x 68'-0" Office			
<b>USE GROUP:</b> B	<b>CONSTRUCTION TYPE:</b> VB	<b>OCCUPANT LOAD:</b> 24 Persons	<b>TYPE OF UNIT:</b> Modular
<b>ROOF LIVE/SNOW LOAD:</b> 40 PSF	<b>FLOOR LIVE LOAD:</b> 50 PSF	<b>GROUND SNOW LOAD:</b> 50 PSF	
<b>WIND SPEED:</b> 90 MPH	<b>ROOF DEAD LOAD:</b> 9 PSF	<b>FLOOR DEAD LOAD:</b> 18 PSF	<b>HEATING DEGREE DAYS:</b> 5400-7200

**APPLICABLE STATE CODES**

Building – 2009 MBC	Electrical – 2008 NEC	Mechanical – 2009 MMC	Plumbing –
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**LIMITATIONS OF APPROVAL (IF ANY)** The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured:

**CERTIFICATION**

**REVIEWED BY:**  
  
 Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
 February 23, 2012

**AGENCY OFFICIAL:**  
  
 Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
 February 27, 2012

cc: TR Arnold & Associates Inc

**BUILDING SYSTEM APPROVAL REPORT**  
Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Plan Review Division  
P.O. Box 30254  
Lansing, MI 48909  
(517) 241-9328

Authority: 1972 PA 230 Completion: Mandatory Penalty: Approval shall be revoked	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
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This document shall be considered the building system approval report by the construction code commission and shall be accepted by any jurisdiction within the state of Michigan subject to that jurisdiction's determination of compliance with the state construction code.

**MANUFACTURER DATA**

<b>MANUFACTURER:</b>  Ritz-Craft Corporation of MI Inc 118 Deal Parkway Jonesville, MI 49250	<b>COMPLIANCE ASSURANCE PROGRAM NO.:</b>  416
	<b>BUILDING SYSTEM APPROVAL REPORT NO.:</b>  102441
	<b>TYPE OF APPROVAL:</b>  New System

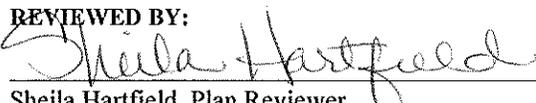
**DESIGN DATA**

<b>DESCRIPTION OF MANUFACTURED MODEL:</b> HR 7016 27'-4" x 52/42'-0" 15'-8" x 13'-8" with Basement, Reverse Basement, Crawlspace, Reverse Crawlspace			
<b>USE GROUP:</b>  R3	<b>CONSTRUCTION TYPE:</b>  VB	<b>OCCUPANT LOAD:</b>  NA Persons	<b>TYPE OF UNIT:</b>  Modular
<b>ROOF LIVE/SNOW LOAD:</b>  38.5/ 57.8 PSF	<b>FLOOR LIVE LOAD:</b>  40 PSF	<b>GROUND SNOW LOAD:</b>  50/ 75 PSF	
<b>WIND SPEED:</b>  90 MPH	<b>ROOF DEAD LOAD:</b>  10 PSF	<b>FLOOR DEAD LOAD:</b>  10 PSF	<b>HEATING DEGREE DAYS:</b>  6515

**APPLICABLE STATE CODES**

Building – 2009 MRC/B	Electrical – 2009 MRC/E	Mechanical – 2009 MRC/M	Plumbing – 2009 MRC/P
<b>LIMITATIONS OF APPROVAL (IF ANY)</b> The specific options must be shown as a part of the approved set of plans and shall be identified for each unit manufactured: HVAC equipment and main duct work trunks is subject to the approval of the local enforcing agency.			

**CERTIFICATION**

**REVIEWED BY:**  
  
Sheila Hartfield, Plan Reviewer

**ISSUED DATE:**  
February 23, 2012

**AGENCY OFFICIAL:**  
  
Todd Y. Cordill, NCARB, Chief, Plan Review Division

**PUBLISHED DATE:**  
February 27, 2012

cc: NTA Inc