MAINE STATE NOTES:

1. KITCHEN RANGE HOODS AND COMBINATION HOOD/MIROWAVE OVENS TO BE VENTED TO THE EXTERIOR OF THE HOME.

2. ALL BATHROOMS MUST BE EQUIPPED WITH AN EXHAUST FAN THAT HAS A MINIMUM RATING OF 50 CFM AND A SOUND RATING OF 3 SONES OR LESS. ALL BATH FANS MUST BE VENTED TO THE EXTERIOR OF THE HOME.

3. ALL CLOTHES DRYERS TO BE VENTED TO THE EXTERIOR OF THE HOME.

4. A 3" MINIMUM DIAMETER RADON VENT PIPE MUST BE INSTALLED UP THROUGH ALL THE BUILDING FLOORS AND INTO THE ATTIC ABOVE CONDITIONED SPACE TO ALLOW A 22 1/2" DIA. X 36" HIGH CYLINDRICAL WORKSPACE ABOVE THE PIPE. POWER SHALL BE RUN FROM A GENERAL LIGHTING NON-AFCI CIRCUIT AND SHALL BE TERMINATED IN AN APPROVED J-BOX IN THE ATTIC IN THE AREA OF THE RADON VENT PIPE. vENT PIPE AND JUNCTION BOX SHALL BE CAPPED AND IDENTIFIED "FOR FUTURE RADON MITIGATION SYSTEM".

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SEAL ALL POTENTIAL RADON ENTRY ROUTES IN THE FOUNDATION LEVEL WALLS, FLOOR AND CEILING. TYPICAL ENTRY ROUTES ARE OPENINGS AROUND BATHTUBS, SHOWERS, WATER CLOSETS, PIPES, WIRES OR OTHER OBJECTS THAT PENETRATE FLOOR AND WALL ASSEMBLIES. ENTRY ROUTES SHALL BE SEALED WITH A SUITABLE SEALANT APPLIED IN ACCORDANCE WITH THE PRODUCT MANUFACTURER'S RECOMMENDATIONS.

WITH EXPANDABLE STYLE (RAFTERED) ROOF, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO EXTEND THE RADON VENT PIPE & ELECTRICAL SUPPLY TO A PERMANENT LOCATION IN THE ATTIC, ABOVE THE CONDITIONED SPACE IN A LOCATION THAT IS PERMANENTLY ACCESSIBLE. BOTH FACTORY & SITE INSTALLED RADON VENT PIPE & J-BOX SHALL BE LABELED & TERMINATED TO MEET CODE.

5. ALL JOINTS, SEAMS, PENETRATIONS AND OPENINGS BETWEEN WINDOW AND DOOR ASSEMBLIES AND THEIR RESPECTIVE JAMBS AND FRAMING, AND OTHER SOURCES OF AIR LEAKAGE (INFILTRATION AND EXFILTRATION) THROUGH THE BUILDING THERMAL ENVELOPE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED, WRAPPED OR OTHERWISE SEALED TO LIMIT UNCONTROLLED AIR MOVEMENT. (2003 IRC, N1102.1.10).

6. DRAFT STOP MATERIALS SHALL BE DETERMINED IN ACCORDANCE WITH THE NATIONAL FENESTRATION RATING COUNCIL, INC. (NFRC), NFRC 100-2004.

1. NEW ENGLAND HOMES
A Division of Preferred Building Systems Inc.
DIVISION OFFICES: PHONE: (603) 436-8830
277 LOCUST STREET, SUITE B, DOVER, NH 03820
MANUFACTURING PLANT: PHONE: (603) 372-1050
PREFERRED BUILDING SYSTEMS
143 TWISTBACK ROAD, CLAREMONT, N.H. 03743
MANUFACTURER LICENSE NUMBER: MF70000176
ASSIGNED BY THE STATE OF MAINE,
MANUFACTURED HOUSING BOARD
EXPIRATION DATE OF CURRENT LICENSE:

6-30-2018

2. T.R.A.
T.R. ARNOLD & ASSOCIATES, INC.
CORPORATE OFFICES: PHONE: (574) 264-0745
4703 CHESTER DR., ELKHART, INDIANA 46516
THIRD PARTY INSPECTION AGENCY APPROVED BY THE STATE OF MAINE

3. INDEX OF DRAWINGS
28 SHEETS, REVISION 1, DATED 7/25/17

REFER TO A-1 FOR ARCHITECTURAL DRAWING INDEX

REFER TO M-1 FOR MECHANICAL DRAWING INDEX

REFER TO E-1 FOR ELECTRICAL DRAWING INDEX

REFER TO CODE APPROVAL DOCUMENTS

REFER TO F1 FOR SPRINKLER DRAWING (SPRINKLER SYSTEM TO BE INSTALLED BY LIFE SAFETY OF DUBLIN NEW HAMPSHIRE. THE SYSTEM WILL BE NFPA 13D WET SYSTEM)

GROUND SNOW LOAD - 50 PSF CONVERTS TO DESIGN LOAD BASED ON THE FOLLOWING:
50 GSL X 0.77 = 38.5 PSF - OK
50 GSL REQUIRED FOR PORTLAND, ME SITE.

GENERAL NOTES
1. N.E.H. (NEW ENGLAND HOMES) LIMITS ITS SITE RESPONSIBILITIES TO SETTING AND ATTACHING MODULAR UNITS TO BUILDER'S PROPERLY DESIGNED AND PREPARED FOUNDATION AND ANCHORAGE

2. ALL NOTES CONTAINING THE TERM "BY BUILDER" ARE DEFINING OBLIGATIONS WHETHER FOR MATERIAL WHICH IS NOT SUPPLIED OR INSTALLED BY THE COMPANY, OR FOR CONSTRUCTION METHODOLOGY/ACCEPTABLE BUILDING PRACTICE FOR WHICH THE COMPANY ACCEPTS NO RESPONSIBILITY AND SHOULD BE REVIEWED CAREFULLY BY THE BUILDER AND THE LOCAL BUILDING INSPECTOR. ALL NOTES CONTAINING THE TERM "BY BUILDER" ALSO DEFINE AREAS OF RESPONSIBILITY WHICH ARE NOT SANCTIONED BY THE THIRD PARTY INSPECTION AGENCY OR THE STATE OF MAINE'S CERTIFICATION OF MANUFACTURED HOUSING FOR THIS PROJECT.

4. BUILDING INFORMATION
a) PROJECT: 11256
PROPOSED ADDRESS: 374 ISLAND AVE
PORTLAND, MAINE 04108
b) USE GROUP: R3 SINGLE FAMILY
c) CONSTRUCTION CLASSIFICATION: WOOD FRAMED
d) AREA OF BUILDING PER FLOOR: 718 SQFT (1ST) + 504 SQFT (2ND)
e) HEIGHT OF BUILDING:
1. MAX. 3 HABITABLE STORIES ABOVE GRADE PLANE
f) DESIGN OCCUPANCY LOAD: FIVE LODGERS OR BOARDERS PER FAMILY
g) SPECIAL SYSTEMS BY TYPE:
1a. TYPE OF FIRE ALARM SYSTEM:
HOUSEHOLD FIRE WARNING SYSTEM (SMOKE DETECTORS) IN COMPLIANCE WITH ANSI/UL217 AND/OR ANSI/UL268 AND IRC R313
1b. TYPE OF FIRE ALARM SYSTEM:
HOUSEHOLD FIRE WARNING SYSTEM (CARBON MONOXIDE DETECTORS) IN COMPLIANCE WITH NFPA 720-5.2.2 AND IRC R313.3
2. TYPE OF FIRE SUPPRESSION SYSTEM: 13D WET SYSTEM
FLOW RATE: 38.2 GPM @ 27.2 PSI FOR 10 MINUTES
LIFE SAFTEY FIRE PROTECTION INC.
97 LOWER JAFFREY ROAD
DUBBLIN, NH 03444
PHONE 603-563-7700 FAX 603-563-7070
WWW.LIFESAFETYFIRE.COM
h) GROUND SNOW LOAD (Pg): 50 PSF
i) WIND SPEED (3 SEC. GUST): 100 MPH (REQ'D.) 100 MPH (DESIGN)
j) EXPOSURE CATEGORY: C
k) DESIGN LIVE LOADS:

	REQ'D.	DESIGN
1. ROOF	38.5 psf	38.5 psf
2. FLOORS	40 psf	40 psf
3. FLOORS (SLEEPING AREAS)	30 psf	30 psf
4. CORRIDOR	N/A	N/A
5. STAIRS	40 psf	100 psf
6. BALCONIES & DECKS	40 psf	40 psf

l) DESIGN OF STAIRS: (MAINE AMMENDMENT)
1. MAXIMUM RISER: 8 1/4"
2. MINIMUM TREAD: 9"
3. MINIMUM HEADROOM: 6'-8"
4. MINIMUM WIDTH: 3'-0"
m) WINTER DESIGN TEMPERATURE
INSIDE +70°F OUTSIDE -20°F
n) SEISMIC DESIGN CATEGORY: B
NORTHWESTERN AROOSTOOK COUNTY: C

5. TYPE OF HEATING SYSTEM
a. ELECTRIC BASEBOARD: YES
b. TYPE OF CHIMNEY/VENTING SYSTEM(S): NOT BY THE COMPANY. SUPPLIED AND INSTALLED BY THE BUILDER AND INSPECTED AND APPROVED BY THE CODE ENFORCEMENT OFFICER.

6. EXTERIOR ENVELOPE THERMAL PERFORMANCE
a. 'Uo' VALUES REQUIRED BY CODE AND DESIGN VALUES

1) WALLS	.0474	.0275
2) FLOORS*	.0332	.0332
3) TRUSS ROOF	.0252	.0162
4a) OPAQUE DOORS	.35	.14
4b) GLASS DOORS	.35	.29
5) WINDOWS	.35	.27
6) FOUNDATIONS	UNHEATED	UNHEATED

* NOTE: BASEMENT CEILING INSULATION IS SUPPLIED AND INSTALLED ON SITE BY THE BUILDER, AS IS THE MATERIAL AND LABOR FOR ALL OTHER REQUIREMENTS OF THE MAINE ENERGY CODE.

7. STATE CODES
2009 INTERNATIONAL RESIDENTIAL CODE
2009 UNIFORM PLUMBING CODE
MAINE ENERGY STANDARD
2011 NATIONAL ELECTRICAL CODE
62.2-2007 VENTILATION FOR ACCEPTABLE AIR QUALITY IN LOW RISE RESIDENTIAL BUILDINGS
MAINE RADON MITIGATION PREPARATION STANDARD

8. SPACE FOR APPROVAL STAMPS

T.R. ARNOLD & ASSOCIATES, INC. 4703 Chester Dr. Elkhart, IN 46516
State(s) MAINE
Accredited Evaluation and Inspection Agency
This document is certified as being in conformance with LISTED CODES
Aug 8, 2017
Approved By
Approval of this document does not authorize or approve any omission or deviation from the requirements of applicable State Laws.
TRA APPROVAL LIMITED TO FACTORY-BUILT MODULES ONLY.

9. DATA/CODE PLATE & STATE LABEL LOCATIONS
a) 1 T.R.A. LABEL PER MODULE BOX TYPICALLY ON BACK WALL OF A CLOSET AND ON THE WALL UNDER THE KITCHEN SINK.
b) 1 DATA/CODE PLATE AND 1 STATE LABEL PER LIVING UNIT, TYPICALLY UNDER THE KITCHEN SINK.
c) 1 STATE OF MAINE WARRANTY SEAL ON CABINET DOOR TYPICALLY UNDER KITCHEN SINK.
d) DATA/CODE PLATE, STATE LABEL AND TRA LABEL LOCATIONS ARE SHOWN ON THE FLOOR PLANS.

G | MAINE COVER SHEET

NEW ENGLAND HOMES
A DIVISION OF PREFERRED BUILDING SYSTEMS INC.
277 LOCUST STREET, SUITE B, DOVER, NH 03820

SCALE: AS NOTED
RELEASE CODE: 97.13
GENERAL INFORMATION
GC.ME

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/15/17

Bidder to check appropriate box, sign, date, and return to NEH. Plans not checked, signed and dated will be returned to bidder and subject to renewal from production scheduling.

PERMIT PLANS

I HAVE REVIEWED THESE PLANS FOR ACCURACY AND HEREBY AUTHORIZE N.E.H. TO DO THE
☐ THERE ARE NO CHANGES TO THIS PLAN, RELEASE THE JOB FOR PRODUCTION.
☐ REVISE THE PLANS AS NOTED AND RELEASE THESE PLANS FOR PRODUCTION.
☐ REVISE THESE PLANS AS NOTED AND SEND ME ANOTHER SET OF PERMIT PLANS TO RE
Signature

NEW ENGLAND HOMES INDEPENDENT BUILDERS DULY AUTHORIZED AGENT PER CONTRACT AGREEMENT

NOTE: ANY & ALL blocked chipped boxes for the site completion of the manufactured product is ULTIMATELY the SOLE RESPONSIBILITY OF THE BUILDER LISTED BELOW to build and stick.

New England Homes
277 Locust Street, Suite B
Dover, NH 03820
www.newenglandhomes.net
(telephone)800.800.8851
(fax)603.436.8540

CMH2 INC
Structure Model: COLONIAL
COVER SHEET
N.T.S.

Drawn: 3/30/17 JMB
Revisions:
3/30/17 RTA
4/3/17 RTA
4/14/17 RTA
6/6/17 RTA
6/8/17 RTA
7/25/17 RTA

Project: 11256
Revision: 1
Sheet: A-0