

MAINE STATE NOTES:

- KITCHEN RANGE HOODS AND COMBINATION HOOD/THROWAWAY OVENS TO BE VENTED TO THE EXTERIOR OF THE HOME.
- 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.
- ALL CLOTHES DRYERS TO BE VENTED TO THE EXTERIOR OF THE HOME.

- 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-ARCI 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 BATHUBS, 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.

- 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, N102.1.10).

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

I. 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
 145 TWISTBACK ROAD, CLAREMONT, N.H. 03743
 MANUFACTURER LICENSE NUMBER: HFT0000176
 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 I, 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 NET 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

- 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
- 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

- PROJECT: 11256
 PROPOSED ADDRESS: 374 ISLAND AVE
 PORTLAND, MAINE 04108
- USE GROUP: R3 SINGLE FAMILY
- CONSTRUCTION CLASSIFICATION: WOOD FRAMED
- AREA OF BUILDING PER FLOOR: 716 SQFT (1ST) + 504 SQFT (2ND)
- HEIGHT OF BUILDING:
 1. MAX: 3 HABITABLE STORIES ABOVE GRADE PLANE
- DESIGN OCCUPANCY LOAD: FIVE LODGERS OR BOARDERS PER FAMILY

- SPECIAL SYSTEMS BY TYPE:
 - TYPE OF FIRE ALARM SYSTEM:
 HOUSEHOLD FIRE WARNING SYSTEM (SMOKE DETECTORS) IN COMPLIANCE WITH ANS/UL217 AND/OR ANS/UL268 AND IRC R313
 - TYPE OF FIRE ALARM SYSTEM:
 HOUSEHOLD FIRE WARNING SYSTEM (CARBON MONOXIDE DETECTORS) IN COMPLIANCE WITH NFPA 720-5.2.2 AND IRC R313.3
 - TYPE OF FIRE SUPPRESSION SYSTEM: 13D NET SYSTEM
 FLOW RATE: 38.2 GPM @ 212 PSF FOR 10 MINUTES
 LIFE SAFETY FIRE PROTECTION INC.
 97 LONER JAFFREY ROAD
 DUBLIN, NH 03444
 PHONE 603-563-7700 FAX 603-563-7070
 WWW.LIFESAFTYFIRE.COM

- GROUND SNOW LOAD (Pg): 50 PSF
- WIND SPEED (3 SEC. GUST): 100 MPH (REQ'D.) 100 MPH (DESIGN)
- EXPOSURE CATEGORY: C

- DESIGN LIVE LOADS:

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

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

5. TYPE OF HEATING SYSTEM

- ELECTRIC BASEBOARD: YES
- 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

- 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. 4901 Chester Dr. Elkhart, IN 46516
 State(s) **MAINE**
 Accredited Evaluation and Inspection Agency
 This document is certified as being in conformance
 with **135 FPM**
 CODES
 Aug 8, 2017
 Approved By: *[Signature]*
 Approval of this document does not constitute or approve any minimum or maximum building requirements of applicable State Laws.
 I hereby APPROVE AS LISTED FOR FACTORY-BUILT MODULES ONLY.

9. DATA/CODE PLATE & STATE LABEL LOCATIONS

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

SCALE: AS NOTED	GENERAL INFORMATION
RELEASE CODE: 97.13	GC/ME
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NEW ENGLAND HOMES A DIVISION OF PREFERRED BUILDING SYSTEMS INC. 277 LOCUST STREET, SUITE B, DOVER, NH 03820	
MAINE COVER SHEET	

I HAVE REVIEWED THESE PLANS FOR ACCURACY AND HEREBY AUTHORIZE N.E.H. TO DO THE FOLLOWING:
 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 THE ANOTHER SET OF PERMIT PLANS TO REVIEW.

11256
 Revisions:
 9/24/17 R1A
 4/17/17 R1A
 4/17/17 R1A
 8/8/17 R1A
 8/8/17 R1A
 7/28/17 R1A

New England Homes
 277 Locust Street, Suite B
 Dover, NH 03820
 www.newenglandhomes.com
 (603)603-8881
 (603)603-4515/640

CMH, INC
 Structural Steel
 N.T.S.

COLONIAL COVER SHEET

NOTE: RPT & ALL Material shipped here for the sole completion of the manufacturer provided is ULTIMATELY THE SOLE RESPONSIBILITY OF THE BUILDER UNDER BIDDING TO INSTALL AND FINISH.

Signature _____ Date _____
 NEW ENGLAND HOMES INDEPENDENT BUILDERS DULY AUTHORIZED AGENT PER CONTRACT AGREEMENT