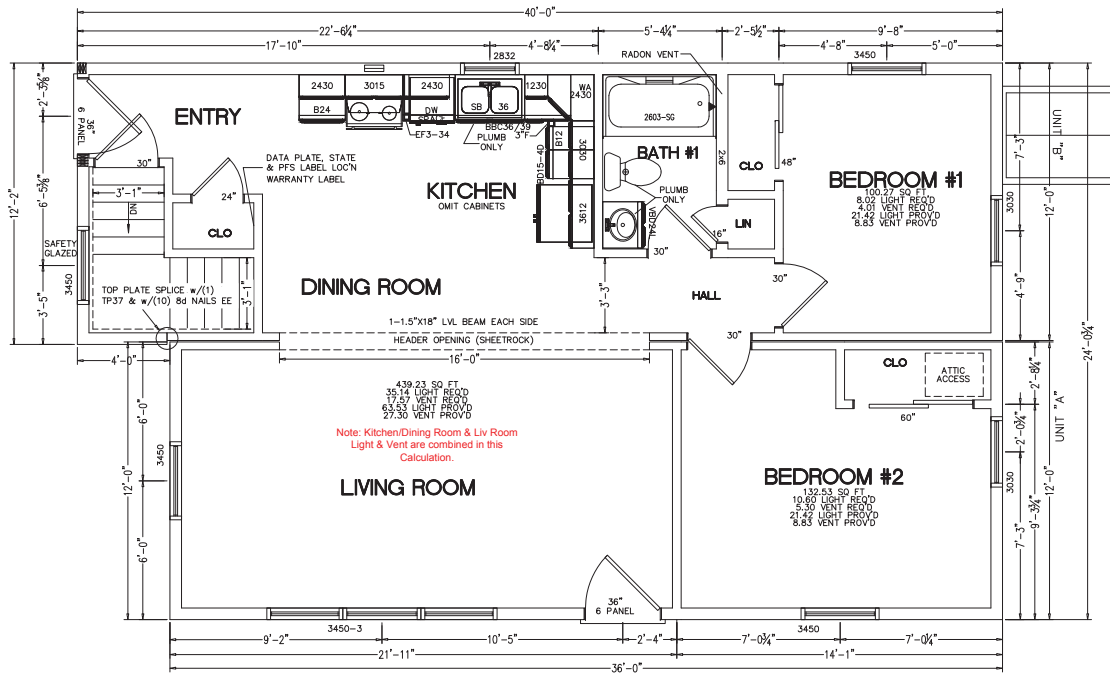


PFS Corporation
 Northeast Region
 APPROVED
 H Raup - 3
 2/27/15
 Approval limited to
 Factory Built Portion



- NOTES:
- 2x6 EXT WALLS @ 24" O.C./2x4 MARR WALLS @ 24" O.C. (EXCEPT AS NOTED)
 - 8'-0" CLG HT.
 - 2x8 SFP#2 FLOOR JOISTS @ 16" O.C.
 - ROOF SYSTEM TO BE 24" O.C.
 - ALSID NEW CONSTRUCTION 0100 SERIES SINGLE HUNG WINDOWS
 - BASED ON <100 MPH WIND LOAD & EXPOSURE "B"
 - SITE LOCATION: PORTLAND, ME.; CUMBERLAND COUNTY; 50 PSF GROUND SNOW LOAD
 - Bldr. INSTALLED HEATING SYSTEM DESIGN & MATERIAL SUPPLIED BY OTHERS

6-11 1/2" HEADER HEIGHT

PARADIGM WINDOW SCHEDULE							
WINDOW CALL SIZE	UNIT SIZE	ROUGH OPENING	TYPE	LIGHT FT.	VENT FT.	SQ. FT.	U-VALUE
2832	31 1/2" x 37 1/2"	32 1/2" x 38 1/2"	SH 0100 NC	6.73	2.9	8.7	0.30
3030	35 1/2" x 35 1/2"	36 1/2" x 36 1/2"	SH 0100 NC	7.22	2.73	9.0	0.30
* 3450	39 1/2" x 59 1/2"	40 1/2" x 60 1/2"	SH 0100 NC	14.2	6.1	17.0	0.30

NOTE: SAFETY GLAZING TO BE PROVIDED FOR WINDOWS IN HAZARDOUS LOCATIONS
 NOTE: WINDOWS ARE NFRC RATED
 *MEETS EGRESS REQUIREMENTS

STANDARD - EXTERIOR (NSWING) DOOR SCHEDULE							
DOOR CALL SIZE	WIDTH	HEIGHT	ROUGH OPENING	MATERIAL	MANUFACTURER	TYPE	U-VALUE
3068 6-PNL	3'-0"	6'-8"	38 1/2" x 82 1/2"	INSUL. CORE	THERMA-TRU	EXT HINGED	.16

MAINE ENERGY SPECIFICATION TABLES

MINIMUM INSUL. R-VALUES		MAXIMUM U-FACTORS	
CEILINGS	R-38	ENTRANCE DOORS	.35
ROOF/CEILINGS	R-38	SPECIALTY DOORS	.45
WALLS	R-19	WINDOWS	.35
FLOORS	R-19	SKYLIGHTS	.60

HOUSE TO BE BUILT OVER UNCONDITIONED SPACE. BUILDER IS RESPONSIBLE TO PROVIDE & INSTALL FLOOR INSULATION ON THE 1ST FLOOR PER THE MAINE ENERGY CODE. THE BUILDER ALSO REQUIRED TO PROVIDE & INSTALL A DOOR SWEEP & WEATHER STRIPPING AT BASEMENT DOOR. EXCEL TO PROVIDE & INSTALL R-11 INSULATION IN WALLS AND R-19 INSULATION IN THE CEILING OF ANY BASEMENT STAIR ENCLOSURES.

- ADDITIONAL MAINE REQUIREMENTS**
- * SET MANUAL MUST BE IN RESIDENCE.
 - * COPY OF APPROVED SETS MUST BE IN RESIDENCE.
 - * WINDOWS REQUIRE ARGON UPGRADE TO MEET MAINE U-FACTOR REQUIREMENTS.

FOR THE STATE OF MAINE, FOR BASEMENTS HEIGHTS FROM 7'-3" TO 8'-0" BASEMENT STAIRS ARE A COMPONENT OF THIS DESIGN WITH A MAXIMUM RISER HEIGHT OF 8-1/4". A MINIMUM TREAD DEPTH OF 9" AND A 1" NOSING WILL BE PROVIDED ON ALL TREADS WITH TREAD WIDTH LESS THAN 10".

RANGE SHALL BE EQUIPPED WITH A SEPARATE FAN/HOOD WITH A MIN. RATING OF 100 CFM. EACH BATHROOM WILL BE EQUIPPED WITH A SEPARATE VENTILATING FAN THAT HAS A MIN. RATING OF 50 CFM AND BE RATED FOR SOUND AT A MAX. SOUND RATING OF 3 SONE. ALL RANGE & BATH FANS TO BE VENTED TO THE EXTERIOR.

PER MAINE RADON REQUIREMENTS, THE RADON PIPE SHALL BE A MIN. 12" ABOVE THE ATTIC SPACE AND HAVE A 36" HIGH BY 24" DIAMETER CLEARANCE FOR COMPLETION.

- MAINE**
- 2009 INTERNATIONAL RESIDENTIAL CODE w/EXCEPTIONS
 - 2011 NFPA 31, STD FOR THE INSTALLATION OF OIL BURNING EQUIP
 - 2009 NFPA 54, NATIONAL FUEL GAS CODE
 - 2011 NFPA 70, NATIONAL ELECTRIC CODE w/EXCEPTIONS
 - 2010 NFPA 211 STANDARDS FOR CHIMNEYS, FIREPLACES, VENTS AND SOLID FUEL BURNING APPLIANCES
 - 2009 UNIFORM PLUMBING CODE w/EXCEPTIONS
 - 2011 STATE OF MAINE OIL AND SOLID FUEL BOARD LAW AND RULES
 - 2011 NATIONAL ELECTRIC CODE w/EXCEPTIONS

PTL#: Kim 4355 ME
 PD □ ON □ SN □ SO

BUILDER: MTR DEV., LLC

CUSTOMER/PROJECT: COPE



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NAME: DATE:

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DRAWN: CHECKED: WNC
 SLP
 SLP

DESCRIPTION

DATE: 1-28-15
 NO: PD1 1-28-15
 PD2 1-28-15

DRAWING TITLE: FIRST FLOOR PLAN

SCALE: NTS SHEET: 3