FIRST FLOOR PLAN 1/4" = 1'-0"

C Combination smoke and carbon monoxide detectors

Entry Awning Detail- to be prefabricated and purchased.

Project Description: Build a 475SF single level single family.
CODES:
IRC 2009 - Single Family
NFPA 2009 - Sprinkler System 13D
NFPA 101
3.3.32.5 New Building
6.1.8.1 Residential Occupancy
6.1.8.1.1 Single Family Dwelling Unit
6.2.2.3 Ordinary Hazard of Contents
7.3.1 Occupancy load: 200
Gross 501sf = 3 Occupants
Number of Exits = 2
IECC - Climate Zone 6
402.1.1 Fenestration U-Factor 0.35
Ceiling R-Value 49
Wall R-Value 21
Basement R-Value 15
Zoning- Land Use Code Chapter 14
Zone: R-6
Side Setback: 5', or 0' if combined = 10', with easement
Rear Setback: 10'
Front Setback: 9"= the average depth of the front yards
1 Monument St = 1'-6" and 7 Monument St = 0'-0"

List of Drawings
AR - Architectural
ST - Structural
SITE-Site Plan
SUR - Survey
RES-REScheck

	Component	Assembly	Gross Area	Cavity Insulation R-Value	Continuous Insulation R-Value	U-Factor	Depth of Insulation	Wall Height	Depth Below Grade
1	Ceiling	Cathedral	465 ft²	55	0	0.019			
2	Skylight	Vinyl Frame, 2 Pane w/ Low-E	40 ft²			0.55			
3	Wall	Wood Frame, 16in. o.c.	631 ft²	33	0	0.047			
4	Window	Vinyl Frame, 2 Pane w/ Low-E	138 ft²			0.35			
5	Door	Glass	37 ft²			0.35			
6	Basement	Solid Concrete or Masonry	475 ft²	0	15	0.046	6 ft	6 ft	6 ft

Show detail of entry roof

SOUTHEASTELEVATION 1/4" = 1'-0"

*Note: Southeast Elevation = 216sf
Glass door = 16.5sf, window = 15sf
Percent fenestration = 15%

NORTHEAST ELEVATION 1/4" = 1'-0"

NORTHWEST ELEVATION 1/4" = 1'-0"

Coordinate the rooflines of this elevation with the other elevations.

SOUTHWEST ELEVATION 1/4" = 1'-0"

Reviewed for Code Compliance Approved Approved with Conditions Denied
Date: 09/12/17

New Single Family

5 Monument Street Portland, Maine

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Date: 5/30/17
Rev1 7/7/17
Rev2 7/14/17
Rev3 7/26/17
Rev4 9/5/17

AR