Sprinkler Calculations

Percent Renovation

120 Noyes Street
Portland, Maine

Owners:
Rosie Lenehan
Andrew Gelman

Contractor:
Gerald Muto, Inc.
115 Raymond Road
Brunswick, Maine 04011
207-751-4382

Addition/Renovation Square Feet:

-Addition 1st Floor- 12.5' * 14' =	175 sq. ft.
-Addition 2nd Floor- 12.5' * 10.5'=	131 sq. ft.
-Addition 2nd Floor Closet- 4' * 6' =	24 sq. ft.
-2nd Floor Main Bath- 7' *7'=	49 sq. ft.
-Kitchen - 11' * 19' =	209 sq. ft.
-Total Addition/Renovation	588 sq. ft.

Original House Prior to Addition/Renovation

-1st Floor - 25' * 38' =	950 sq. ft.
-Rear Porch- 6' * 10' =	60 sq. ft.
-2nd Floor- 25' * 25' =	625 sq. ft.
-2nd Floor Rear Bump- 6' * 13'=	78 sq. ft.
-2nd Floor Front Bump- 2' * 14'=	28 sq. ft.
-Total Existing House	1741 sq. ft.

Percent Renovation= 588/1741 = .337 or 33 %

Conclusion: At 33% Renovation, the project is well under the threshold for the Portland Sprinkle Ordinance

Inspections Division
Date: 03/17/14