

**% RENOVATION/ADDITION** 38 Longfellow

$26 \times 34 = 884$  main 1<sup>st</sup> floor

$9 \times 14.5 = 130$  sun space

$4 \times 22 = 88$  Rear Bump Out

$26 \times 34 = 884$  2<sup>nd</sup> floor

1986 sq ft

GARAGE  $21 \times 21 = 441$  sq ft

$\frac{\text{TOTAL Addition/renov.}}{\text{TOTAL EXISTING}} = \frac{942}{1986} = .47$

47%

Addition/Renovation TOTAL = 942 sq ft

1<sup>st</sup> floor  
 $442$   
 $+ 144$   
 $- 24$   
562 sq ft

1<sup>st</sup> Floor Porch  
 $120$  sq ft

2<sup>nd</sup> floor  
 $13 \times 12 = 156$   
 $13 \times 8 = 104$   
260

UNDER the 50% threshold for sprinklers

ORIGINAL CALCULATIONS for PERMIT  
 NEW 2013-00680

Amended Permit ~

If 6.5" is Added to the foundation it increases the 1<sup>st</sup> floor by 14 ft<sup>2</sup> and the second floor by 6.5 sq ft or 20.5 ft<sup>2</sup>

Addition/Renovation TOTAL = 962.5 ft<sup>2</sup>  
 (942 + 20.5)

$\frac{\text{TOTAL RENOVATION/ADD}}{\text{TOTAL EXISTING}} = \frac{962.5}{1986} = 48\%$

STILL UNDER 50%