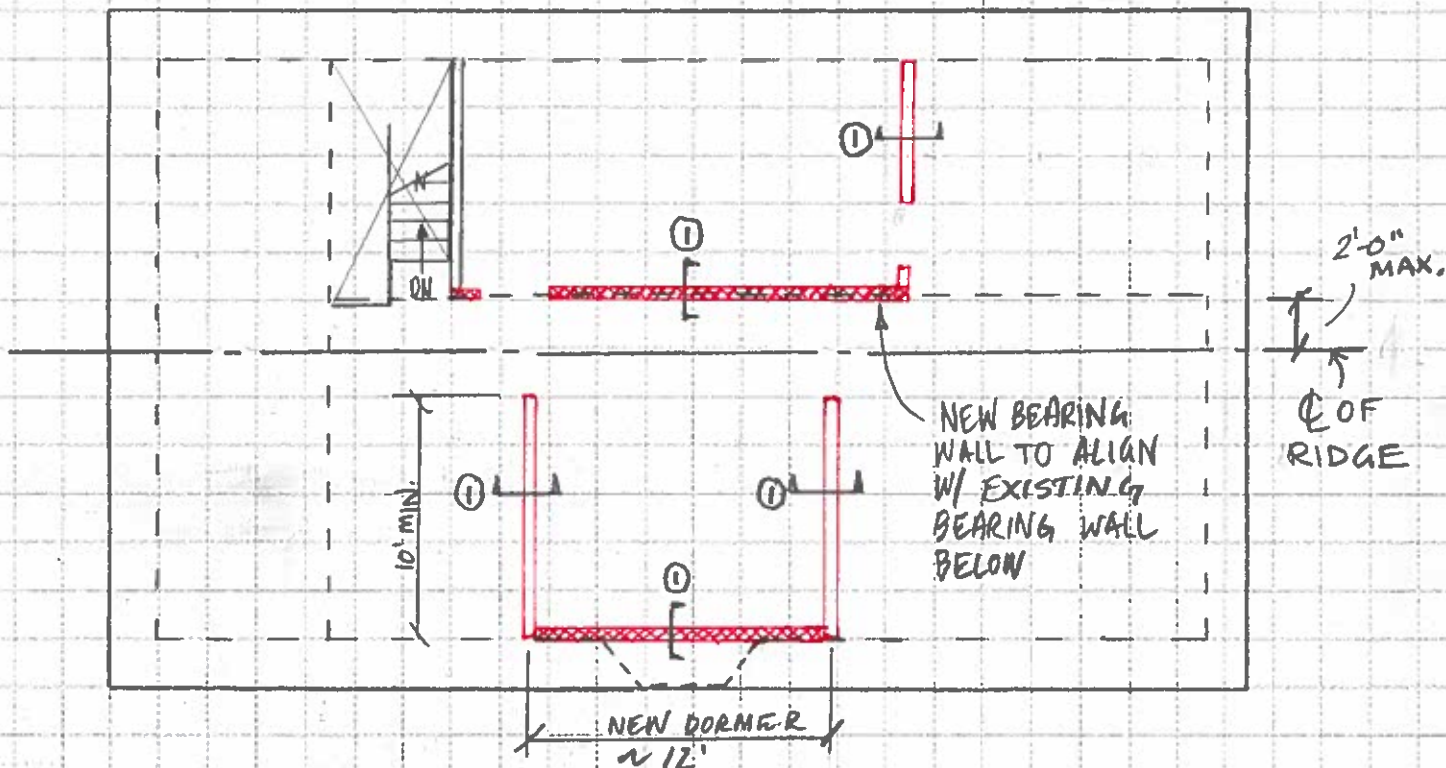


Dormer Addition Structural Design  
 28 Harvey Street  
 Portland, Maine

- - - - - INDICATES EXISTING BEARING WALL BELOW
- (red line) — INDICATES NEW 'SHEARWALL' W/ MINIMUM OF 2x4 STUDS @ 16" O.C. AND 1/2" GYPSUM BOARD FASTENED @ 6" O.C. AT INTERIOR & ALL EDGES
- (red hatched) — INDICATES NEW BEARING WALL W/ 2x4 NO. 2 SPF STUDS @ 16" O.C.



2<sup>nd</sup> FLOOR PLAN  
 1/8" = 1'-0"



SEE COVER LETTER AND CALCULATIONS DATED 2/12/2016 FOR LIMITATIONS & DESIGN CRITERIA.

**CRITERIUM ENGINEERS**

22 Monument Square  
 Portland, ME 04101

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www.criterion-engineers.com

Sketch Title 2<sup>nd</sup> FLOOR PLAN  
28 HARVEY ST  
PORTLAND ME  
 Project \_\_\_\_\_  
 Drawn by \_\_\_\_\_  
 Checked by \_\_\_\_\_

No. \_\_\_\_\_  
 Sheet 1 of 5  
 No. \_\_\_\_\_  
 Date 2/12/2016  
 Date \_\_\_\_\_