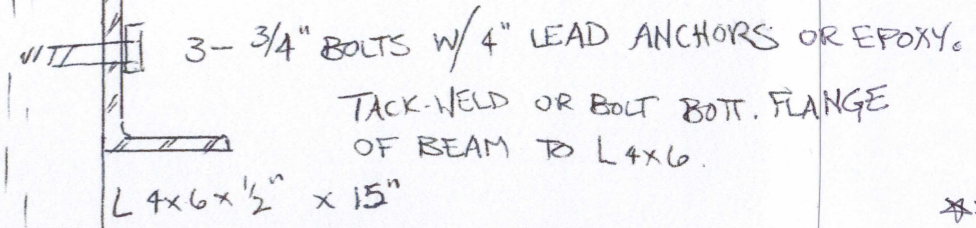


**STRUCTURAL NOTES:**

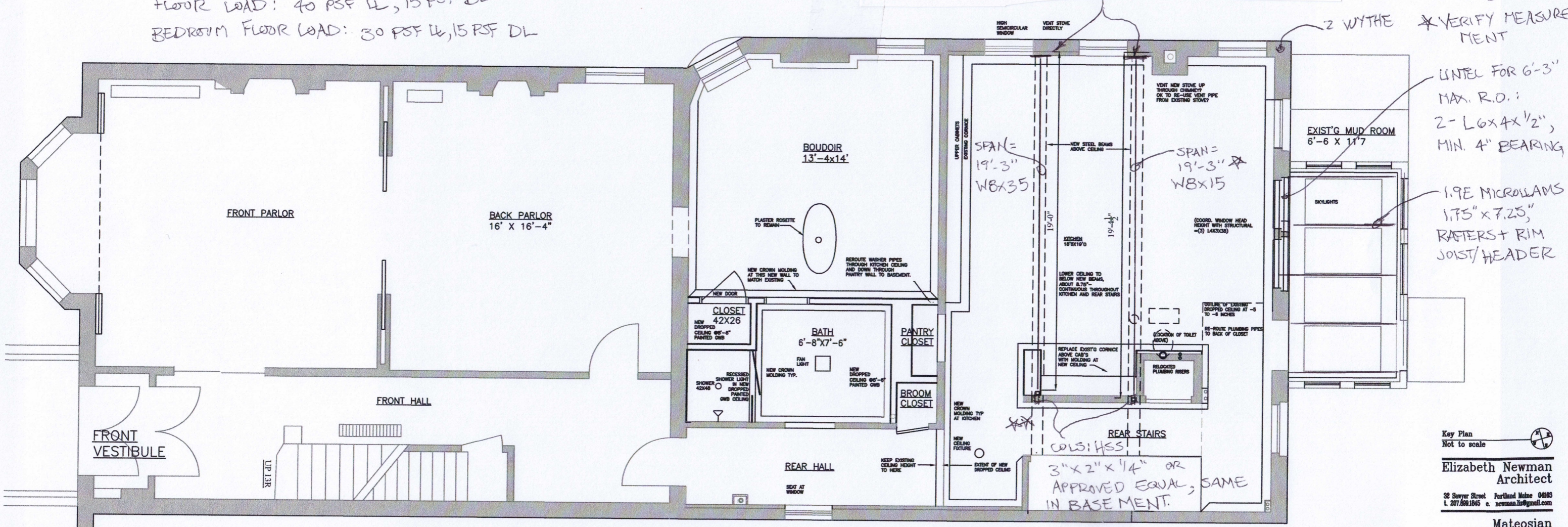
ALL CONSTRUCTION TO BE PER MUBEC.  
 CALL ENGINEER IF UNFORSEEN CONDITIONS ARE FOUND DURING CONSTRUCTION.  
 ALL STEEL BEAMS: GR 50 A992  
 STEEL TUBES: A500 GR B-46  
 SNOW LOAD: 42 PSF ROOF.  
 BEAMS ASSUME FUTURE DECK LOAD (40 PSF LL, 10 PSF DL)  
 FLOOR LOAD: 40 PSF LL, 15 PSF DL  
 BEDROOM FLOOR LOAD: 30 PSF LL, 15 PSF DL

No.	Date	Description
1		
2		
3		
4		
5		
6		



SOUTH WALL DETAIL

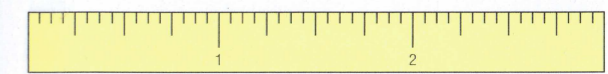
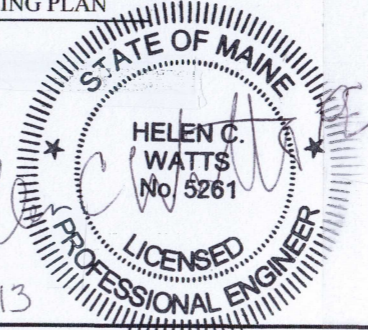
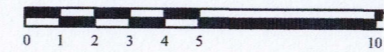
BEAMS CAN EXTEND TO STAIRS, CANTI-LEVERED.  
 VERIFY MEASUREMENT



**BASEMENT FOOTINGS FOR COLUMNS:**  
 SOILS ASSUMED COMPETENT SANDY GRAVEL, COMPACTED.  
 CALL IF CLAYEY OR PEAT-TYPE SOILS, OR OTHER, FOUND.  
 FOOTINGS: 10" x 22" x 22" w/ 4-#4s EACH WAY, 3" ABOVE GRADE, KEPT 3" FROM SIDES.  
 FIX COLUMNS TO FOOTING, TO FRAMING @ 1<sup>ST</sup> FLOOR, & TO BEAMS PER MUBEC.

STAMP IS FOR STRUCTURAL ENGINEERING ONLY

1 FIRST FLOOR REFLECTED CEILING PLAN  
 NOT TO SCALE



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 hcwatts@gwi.net  
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Key Plan  
 Not to scale  
**Elizabeth Newman**  
 Architect  
 32 Sawyer Street Portland Maine 04103  
 t. 207.690.1845 e. newman.iz@gmail.com

**Mateosian**  
 Family Home  
 143 Spring Street  
 Portland, ME 04101

Drawing Title  
**Proposed First Floor RCP**  
 Scale 3/16"=1'-0"  
 Date **APRIL 24 2013**  
 Project No. **11.101**  
 Drawing No.

**A4**