

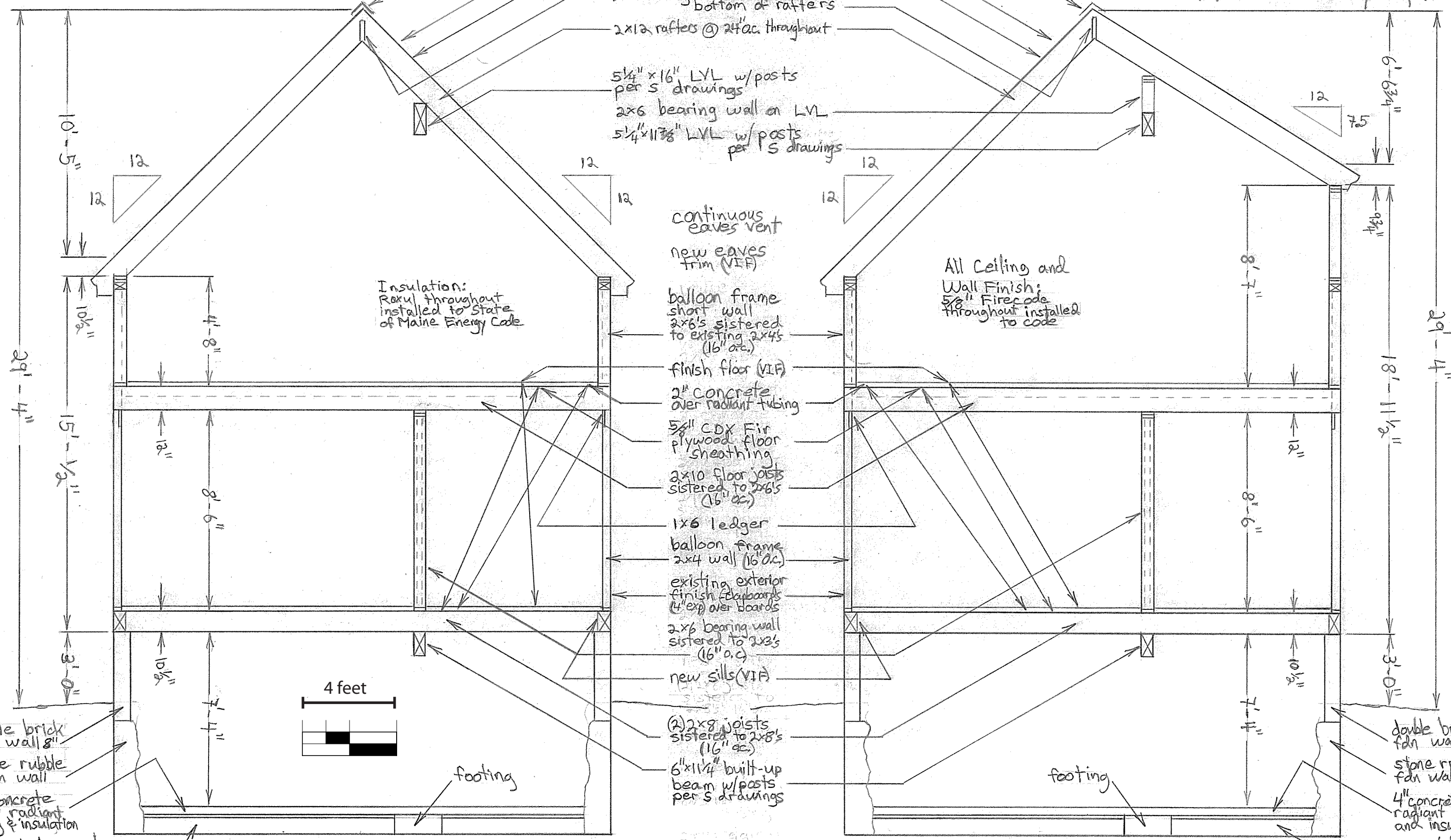
319-8020

Ottavio and Kathryn Lattanzi  
65 Merrill Street  
Portland, Maine 04101  
Building Sections  
1/4" = 1'-0" May 10, 2016

section 1  
R5

section 2  
R5

- continuous ridge vent
- 24 gauge galvalume standing seam metal roof throughout
- 5/8" CDX Fir plywood roof sheathing w/clips throughout
- 2x12 ridge held to bottom of rafters
- 2x12 rafters @ 24" oc throughout
- 5 1/4" x 16" LVL w/posts per S drawings
- 2x6 bearing wall on LVL
- 5 1/4" x 11 3/8" LVL w/posts per S drawings



Insulation:  
Roxul throughout  
installed to State  
of Maine Energy Code

continuous  
eaves vent  
new eaves  
trim (VIF)

All Ceiling and  
Wall Finish:  
5/8" Firecode  
throughout installed  
to code

balloon frame  
short wall  
2x6's sistered  
to existing 2x4s  
(16" oc.)

finish floor (VIF)

2" concrete  
over radiant tubing

5/8" CDX Fir  
plywood floor  
sheathing

2x10 floor joists  
sistered to 2x6's  
(16" oc.)

1x6 ledger

balloon frame  
2x4 wall (16" oc.)

existing exterior  
finish (4" exp over boards)

2x6 bearing wall  
sistered to 2x3's  
(16" o.c.)

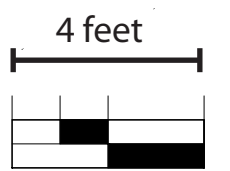
new sills (VIF)

(2) 2x8 joists  
sistered to 2x8's  
(16" oc.)

6" x 11 1/4" built-up  
beam w/posts  
per S drawings

double brick  
fdn. wall 8"  
stone rubble  
fdn wall  
4" concrete  
over radiant  
tubing & insulation  
compacted gravel

double brick  
fdn wall 8"  
stone rubble  
fdn wall  
4" concrete  
over  
radiant tubing  
and insulation  
compacted gravel



footing

footing