

February 07, 207

Greg Gilbert
Code Enforcement Officer /
Plan reviewer
Permitting and Inspections Department
City of Portland
389 Congress St.
Portland, ME 04101

RE: 0 Valley Avenue – Permit #2016-02734

Mr. Gilbert,

Please see our responses below to your Request for Clarification for the above reference project.

1. What is the Depth of the Footing?

48" below grade to meet min frost depth.

2. What is the maximum length of the Joists on the second floor?

12'-6" unsupported – maximum length = 17'-0" (load bearing wall at mid span, see revised note on A-3.1).

3. Where is the access to the attic space?

Please see revised note on A-1.1

4. What is the height of the ridge beam about the rafter ties / ceiling joists?

*The ridge beam is 4'-10" above the ceiling joists/ rafter ties.* 

5. What kind of sheathing is being used on the exterior walls?

7/16" Advantech 'Zip' wall sheathing or equal.

6. What type of sheathing is being used on the floors?

23/32" Advantech floor sheathing or equal.

7. Provide window and door schedule.

Please see revised note on A-1.1.

8. Provide header schedule.

Please see revised note on A-3.1.

9. Show or call out locations or CO2 and smoke detector.

*Please see locations an A-1.1 noted as 'SD/CO' located outside sleeping rooms.* 

10. Provide deck connection and support details.

Please see detail on A-3.1.

11. Handrail Continuity.

Please see revised handrail on A-1.1.

12. What is the maximum length of the roof rafters?

100 Commercial St Suite 205 Portland, Maine 04101 Phone: 207.774.9057 Fax: 207.773.3851 E-Mail: rfi@muellerarchitects.com Member: AIA



19'-0" unsupported – maximum length = 19'-3" with SPF #1 @ 16" O.C. Please see revised note on A-3.1 (load bearing wall at mid span, see revised note on A-3.1).

If you have any additional questions, comments or concerns please do not hesitate to contact our office.

Sincerely,

Matt Provencal, Assoc. AIA Architectural Designer