M A R K
MUELLER
ARCHITECTS

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 03/10/17

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? 12 OK
   48" below grade to meet min frost depth.
2. What is the maximum length of the Joists on the second floor? OK
   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? OK
   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. OK
5. What kind of sheathing is being used on the exterior walls?
   7/16" Advantech 'Zip' wall sheathing or equal. OK
6. What type of sheathing is being used on the floors?
   23/32" Advantech floor sheathing or equal. OK
7. Provide window and door schedule.
   Please see revised note on A-1.1.
   Provide Window information such as windows with safety glass, which windows are being used as emergency egress and the size of the clear opening of the window which allows them to be as such.
8. Provide header schedule.
   Please see revised note on A-3.1.
   What is the width of the opening for the 3 windows at the front of the house on the second floor?
   maximum rough open is 7'-0" (or smaller as it exceeds the 36' show in table 502.1) for (3) 2x10's.
9. Show or call out locations or CO2 and smoke detector. OK
   Please see locations an A-1.1 noted as 'SD/CO' located outside sleeping rooms.
10. Provide deck connection and support details. OK
    Please see detail on A-3.1.
11. Handrail Continuity.
    Please see revised handrail on A-1.1. OK
12. What is the maximum length of the roof rafters?

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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 on A-3.1). OK

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

Sincerely,

Matt Provencal, Assoc. AIA
Architectural Designer

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