

Ryan Morrison

From: Medash, Kyle <Kyle.Medash@vermont.gov>
Sent: Tuesday, February 01, 2022 11:44 AM
To: Ryan Morrison
Subject: RE: DEC - Floodplain Notification - 2-14 King Street - Replacement structure

[WARNING]: This email was sent from someone outside of the City of Burlington.

Hi Ryan,

Thank you for sending this along for review. Per the attached plan, the low floor elevation of the new structure will be 104.0' which is 2+ feet above BFE and therefore compliant with the City's CDO, Section 4.5.4 (f) 8. E. (i) which indicates the low floor of new or substantially improved non-residential structures must be 1' above BFE.

For purposes of NFIP documentation and compliance with the CDO, the foundation/slab details should be clarified (i.e. is it a 2' thick concrete slab, constructed on posts/piers, etc.) in accordance with Section 4.5.4 (f) (1.) (C.). Additionally, Section 4.5.4 (f) (9.) (B) requires an Elevation Certificate be provided with the as-built elevation of the lowest floor.

Otherwise, the proposal must meet the standards for "All development" outlined in Section 4.5.4 (f) (8) (C.). Examples include - Components for the ADA ramp should be constructed of flood resistant materials and adequately anchored, any electrical/mechanical components must be above or protected above the BFE, utilize GFCI protection, provide adequate drainage around the building, and backflow prevention/check valves on the fixtures to prevent being contaminated with floodwater or vice versa.

As always, other State, Federal or local permits may be required for this project. These comments are offered in accordance with 24 VSA §4424. Please let me know if you have any questions or would like to discuss further.

Thank you,



Kyle Medash | Western Floodplain Manager
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From: Ryan Morrison <rmorrison@burlingtonvt.gov>
Sent: Tuesday, December 7, 2021 9:16 AM
To: Medash, Kyle <Kyle.Medash@vermont.gov>
Subject: RE: DEC - Floodplain Notification - 2-14 King Street - Replacement structure

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.
Good morning Kyle.

I am attaching a permit application for the above referenced project at 2-14 King Street. This is scheduled for the February 1, 2022 DRB meeting.

This should satisfy our mandatory DEC notification requirement... I look forward to your comments, should you have any. Let me know if you need anything else.

Thanks you!

Ryan Morrison
Associate Planner
City of Burlington
802-865-7190

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