

Attention: Josh Goodman
Weber County WC³ Project #: **219-525-087**

September 10, 2019

**Re: Weber County WC³ CODE REVIEW and REDLINE/CONDITIONAL APPROVAL
comments August 2, 2019.**

Please see response comments below referencing original document:

CODE REVIEW

A1. There is no existing building on site. Notes on drawing have be revised for clarification. See revised sheet C200.

A2. Notes have been revised to reference the 2015 IRC only. See revised sheet A001. Design meets the requirements of the 2015 IRC.

A3. REScheck submitted as part of this response. See recently submitted documents.

A4. Crawl spaces to be unvented. As such they are to be designed to meet R408.3.1 (see floor assembly "FA9" on sheet A002), and R408.3.2.2.1, or R408.3.2.2.2 for unvented crawl spaces. See revised sheet A204 notes.

A4A. Per R408.4 sizes and locations of crawl space access have been indicated on the drawings. See revised sheet A204.

A5. No mechanical equipment to be installed in Room 203. See revised sheet A202.

A6. Please see revised sheet A900 for added note on door type "O" (includes doors *d034*, *d035*, and *d008* to the mechanical rooms) indicating requirements for weather stripping, solid core construction, and approved self-closing mechanisms. Interior wall type schedule has also been updated to include insulated walls for all mechanical rooms (added types *P1A* and *P3A*), see revised sheet A001 (see also updates plan sheet A200).

A7. Please see revised sheet A900 for added note on door type "O" indicating requirements for weather stripping, solid core construction, and approved self-closing mechanisms, per G2406.2.5 of the 2015 IRC. Note also that requirements for direct outdoor combustion air are to be met as per G2407.6 of the 2015 IRC. See revised

**MacKay-Lyons
Sweetapple
Architects Limited**

2188 Gottingen Street
Halifax, Nova Scotia
Canada B3K 3B4
www.mlsarchitects.ca

t 902.429.1867
f 902.429.6276
info@mlsarchitects.ca

A8. See revised sheet A900 added notes outlining requirements for tempered glazing, screens, and unit skylight testing and labelling, per 2015 IRC R308.6 *Skylights and Sloped Glazing*.

A9. See revised sheet A001 added notes *Mechanical and Plumbing Notes* indicating requirement for combustion air requirements.

A10. See added sheets A610 to A614 outlining stair and handrail details.

A11. See added sheets A610 to A614 outlining stair and handrail details.

A12. See added sheets A610 to A614 outlining stair and handrail details.

REDLINE/CONDITIONAL APPROVAL COMMENTS

Per 2015 IRC E3902, GFCI receptacles to be provided where required.

Should you have any questions regarding the above responses to your provided comments, please contact Shane Andrews at sandrews@mlsarchitects.ca ; +1 (902) 429-1867 x232, or Tyler Reynolds at tyler@mlsarchitects.ca ; +1 (902) 429-1867 x228.

Regards,

Shane Andrews
Architect, MacKay-Lyons Sweetapple Architects Ltd.
sandrews@mlsarchitects.ca
t 902.429.1867 x232
c 902.401.7242