



## Historic Preservation Services

Community Development & Neighborhood Services

281 North College Avenue

P.O. Box 580

Fort Collins, CO 80522.0580

970.416.4250

[preservation@fcgov.com](mailto:preservation@fcgov.com)

[fcgov.com/historicpreservation](http://fcgov.com/historicpreservation)

### CERTIFICATE OF APPROPRIATENESS

**ISSUED: June 8, 2020**

**EXPIRATION: June 8, 2021**

Jeff Biegert  
220 S. Sherwood Street  
Fort Collins, CO 80521

Dear Mr. Biegert:

This letter provides you with confirmation that the proposed changes to your designated Fort Collins landmark property, the Snook/Hale House & Two Garages at 220 S. Sherwood Street have been approved by the City's Historic Preservation Division because the proposed work meets the criteria and standards in Chapter 14, [Article IV](#) of the Fort Collins Municipal Code.

- 1) Repointing and repair of damaged masonry on front porch, consistent with NPS [Preservation Brief #2](#), *Repointing Mortar Joints in Historic Masonry Buildings*.
  - a. *Note: Analysis table regarding meeting Standards not included due to use of Design Assistance Program mini-grant to complete mortar analysis.*

Notice of the approved application has been provided to building and zoning staff to facilitate the processing of any permits that are needed for the work.

Please note that all ensuing work must conform to the approved plans. Any non-conforming alterations are subject to stop-work orders, denial of Certificate of Occupancy, and restoration requirements and penalties.

If the approved work is not completed prior to the expiration date noted above, you may apply for an extension by contacting staff at least 30 days prior to expiration. Extensions may be granted for up to 12 additional months, based on a satisfactory staff review of the extension request.

Property owners can appeal staff design review decisions by filing a written notice of appeal to the Director of Community Development & Neighborhood Services within fourteen (14) days of this decision. If you have any questions regarding this approval, or if I may be of any assistance, please do not hesitate to contact me. I may be reached at [jbertolini@fcgov.com](mailto:jbertolini@fcgov.com), or 970-416-4250.

Sincerely,

Jim Bertolini  
Historic Preservation Planner



# Maycroft Construction LLC

9267 Skylark Lane Loveland Co. 80538 Cell(970)566-4284 mayconst.llc@gmail.com

## Mortar Analysis Report

**SUBMITTED TO.** Jim Bertolini

**DATE.** May 26, 2019

**PROJECT ADDRESS.** 220 S. Sherwood, Fort Collins Co.

A 67-gram sample was taken from the south exterior brick wall and was gently crushed. A 12.5 % Hydrochloric Acid solution was then added to the ground sample, dividing the bunders from the arrogates. After irrigating and drying the sample weighed in at 15 grams.

Sample location	South exterior wall
Color	Off White/Aged
Weight	67 grams
%HCL	12.5%
Dried weight	40 grams

The Sample was then passed through a series of screen sieves to determine its aggregate composition by weight the tables below reflects our findings.

10 grit	35 Grit	60 grit	120 Grit
3 grams	50 grams	3 grams	

Our conclusion after calculating the sample's weight to volume ratio is that the mortar mix used was a Type O Mortar with a 1-4 ratio by weightwith, 25% lime binder to 75% irregular unwashed sand, no dyes appear to have been used.

Our replicated mix is a Type O Mortar by conversion of 1-4weight to 1-2 volume 1 part white Portland 2 parts lime, 5 parts sand , this house was built between 1904 -1916 Portland cement was not used at this time in mortar, however when taking into consideration exposure factors I am recommending type O mix the aggregate comes from Jake Kauffmans in Loveland Co. as it is as close to original as I can find in this area (by my analysis of their sand)













