

1. **Design Criteria:**

- a. Petrographic Analysis/Examination of existing historic mortar shall be performed during the design phase of a maintenance or restoration project to determine the characteristics and mix type of existing mortar.
  - i. Hardness and color are to be determined and mortar type
  - ii. UVM will retain a contractor for testing, design consultant to coordinate locations and number of tests.
  - iii. A formal report that will be shared by UVM with the Vermont Department of Historic Preservation (VDHP) through the UVM PM and UVM PDC Planning Staff will be shared with the Design Consultant.
- b. A section of the existing wall shall be properly cleaned according to the Reference Standards



Revision Date: 2/21/2024

	Low Strength (marble, weak limestone or sandstone, common brick)	Average Strength (hard limestone or sandstone, facing brick)	High Strength (granite or vitrified brick)
Interior and Party Walls		Type O	Type O
Sheltered Exterior Walls	Type O	Type O	Type N

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