DATE: June 26; 11:00 am – 12 noon
WORK IN PROGRESS: None during site visit
PRESENT AT SITE: Mike Madone, Dan Rathbun/Mountain Masonry; Danielle Lewon/SHF; Donald Harvey/ANA; Tim and Kris Hoehn/HAPC
DISTRIBUTION: All present; Carl Young, Kim Trujillo/Huerfano County; Kate McCoy/CPI

NOTES/OBSERVATIONS:

1. Samples of the replacement stone were provided for review.
   a. The stone was sourced from Pine's Stone Company in Carbondale, Colorado. The stone was quarried in Tennessee and is called Appalachian Brown.
   b. The stone is slightly darker than the existing stone, but the masons found that sandblasting lightens it up, matching the existing stone more closely.
   c. Pine's Stone both cut and tooled the replacement stone. Most of the stone currently on site was cut with the bedding planes oriented vertically, which may have been done for ease in tooling. However, this bedding plane orientation allows for cracking and delamination. Ideally, future stone should be cut with the bedding planes oriented horizontally.
      i. One of the large lintel stones is cracked, which may have occurred in transport, so it will be replaced. The stone may be able to be cut beyond the crack and used in another location. (Re: Photo #4.)

Photo #1: Scaffolding was erected to allow the masons access to all areas of the east elevation. The front entry remains open to the public.

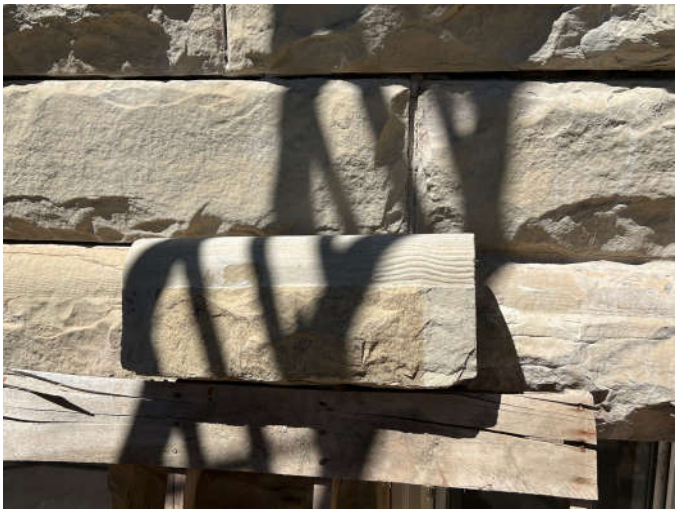

Photo #2: The stone was sandblasted at its end to match the color of the original stone more closely. A sample of the tooling at the radiused top surface of the water table stones was approved.

2. Mock-ups were provided for review.
   a. A sample of tooling on the radiused top surface of a stone at the water table was approved. (Re: Photo #2.)
   b. A corner of the southeast entry porch column was patched with Jahn mortar. A custom color to match the stone has been ordered but was not available for this mock-up. The tooling was approved with future review to occur when the custom color is available. (Re: Photo #5.)

c. Two different mortar pointing samples were provided for review; one sample reflects the mortar mix and color used on the tower while the other sample is whiter in color. The mortar used at the tower, which was previously approved, was chosen. (Re: Photo #3.)

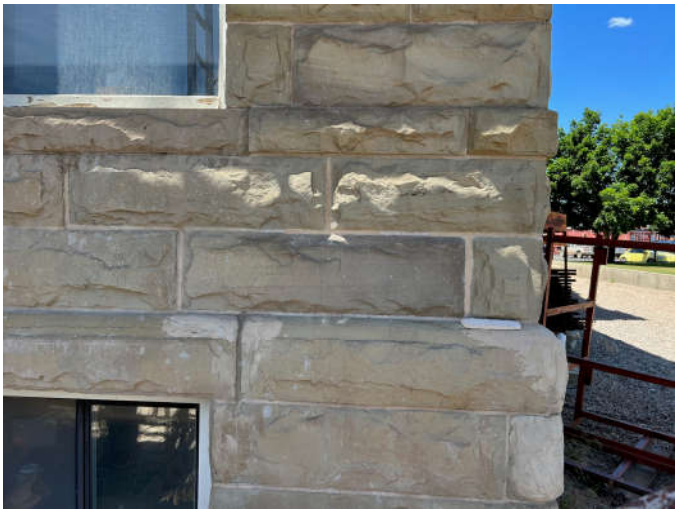

Photo #3: An area of the east wall was used for two mortar pointing samples. The mortar approved for the tower was selected.

Photo #5: A corner of the entry porch column was patched with the tooling approved. Jahn mortar matching the stone will be provided.

Photo #4: A load of replacement stones was delivered to the site. The large lintel stone at the bottom of the pile is cracked along one of the bedding planes.

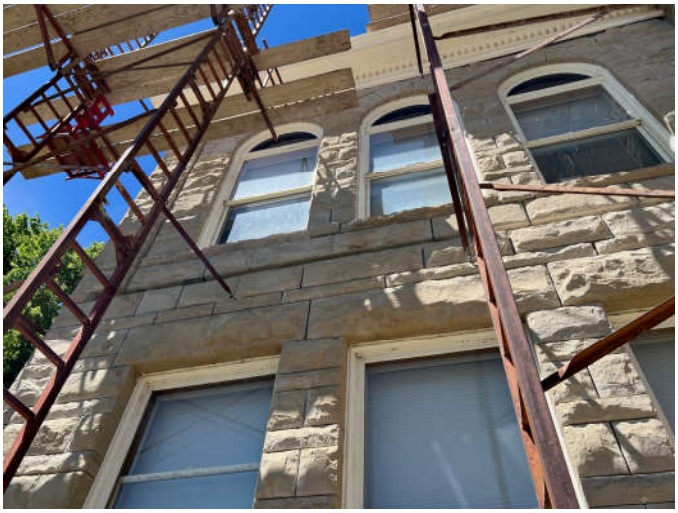

Photo #6: A replacement stone was laid between two second floor window sills. The new stones should align with the adjacent existing stones.

3. As noted in Field Report No. One, a stone at the south side of the east wall was called out to be refaced. When the stone was removed, it was discovered that it is too thin to reface so the consensus was to replace the stone in its entirety. Dan has found that the stones vary in thickness so there may be other similar conditions where refacing was specified but replacement will be required. Donald noted

that some pinning with stainless steel rods to secure the new stone to the back-up stone may be required where stones are refaced.

4. A replacement stone was provided between two window sills on the second floor. It should be laid to align with the adjacent stone sills rather than at the original projected (uneroded) location. (Re: Photo #6.)

5. An existing vent on the south wall of the main east entry should be retained.

6. Mike indicated that the project will be completed by the beginning of November.

End of Field Report No. Two