Procedure for Masonry Demolition Work
Contractor: Bachman Construction

Brick Removal

- Cut field brick using electric or gas powered Partner saw with diamond blade. Blade on this piece of equipment will be flooded with water while it is cutting via a spray can. This noisy sawing operation will create a slurry with very minimal or no dust created. Bachmann employees will be using Personal Protective Equipment including hearing protection, safety glasses and hardhat.
- Using an electric powered chipping hammer (a chipping hammer is akin to a jackhammer except on a much smaller scale) we will remove the brick that has been sawed by the Partner saw. This operation will create very minimal dust but it will be loud. It will also create lots of debris. Personal Protective Equipment will include hearing protection, safety glasses, hardhat and cotton dust mask (if dust is present).
- At this point there will still be brick that need to be removed that are not field brick but are perimeter brick that need to be toothed. This means that additional individual bricks will need to be sawed out using electric hand tools with diamond blades. These electric hand tools will be connected to a filtered vacuum system. These tools are named “dustless tools” but they do create some dust. This task is loud. Personal Protective Equipment will include hearing protection, safety glasses, hardhat and cotton dust mask.

Tuckpoint Mortar Joints

- Cut mortar joints using “dustless” grinders. These electric hand tools will be connected to a filtered vacuum system. Some dust will be generated. Hand chisel and chip out any remaining mortar in joints that cannot be removed using the “dustless” grinders. This task is loud. Personal Protective Equipment will include hearing protection, safety glasses, hardhat and cotton dust mask.

Asbestos abatement procedures for Non friable caulking
Contractor: A&A Environmental

Work Practice and engineering controls (dust prevention and work methods)

- Regulated area (work area marked by yellow caution tape or red danger tape)
- “Danger Asbestos” sign posted at containment along with Occupant protection plan.
- Plastic drop cloth to catch removed caulk
- HEPA exhausted caulk removal tools
- Hand scrape any remaining caulk
- Wet methods (all material is wet to prevent fibers from becoming air born prior to work and during work)
- HEPA filtered vacuum for clean up
- All materials disposed of as asbestos
- Personal air sampling as needed or as requested (sample taken in workers “breathing zone” during work to determine levels of fibers at the point of asbestos disturbance)

Worker personal protective equipment
Workers performing the removal of the caulk will be wearing the following items to protect them while removing the caulk:

- White suits
- Respirators with HEPA filters
What A&A Environmental asks of residents

- While we are on site keep all windows on the entire building closed for the entire time we are there.
- Even if we are not working on your side of the building keep your windows closed for the duration of our work on site.
- Please stay out of our regulated work area. The majority of the time it will be inside the construction fence but we do have some work to do around doorways that are in use.
- Do not use doorways that we are working on. We will do our absolute best to coordinate our work times with UW Housing so the days we are on site will be known in advance.
- If you have questions regarding asbestos removal please contact UW Housing and they will get ahold of us and get you answers to your questions.

UW Housing Envelope Repairs Lintel Preparation Procedures
Contractor: Howard Grote & Sons

Howard Grote & Sons is contracted to prepare and paint steel lintels associated with the exterior envelope repairs to UW Housing DFD Project number 15G1E. Original paint on the lintels was lead-based paint so all work is being done in accordance with lead-safe renovator practices. Howard Grote is using the following processes to perform its work:

- Preparation is completed using air-powered needle guns and hand tools. Needle guns are equipped with shrouds and are vacuum-attached.
- Personal protective equipment used: Half-mask respirators with HEPA filters, ear plugs, gloves, safety glasses,
- Clean-up and containment: Plastic tarps will be used to collect any chips or debris that is not captured in the vacuum shroud. HEPA vacuums are used to vacuum window sills and the work area
- Lintels will be primed and painted per state specifications