

402 W Wilson - Existing Limestone Veneer Removal, Storage, Cleaning & Reinstallation

The existing limestone on the building is nominal 3-4" veneer in panel sizes are approximately 2' x 3'. Before starting the work, the general contractor will hold a pre-demolition meeting on site with the masonry contractor to review their process.

In section 024119 - Selective Demolition in the project manual, it calls for the panels to be carefully removed and the existing mortar cleaned off. The panels will then be inventoried, packed and crated, then transported off site until the building is ready for them to be reinstalled. Prior to installation the mason will neatly cut any new openings required as part of the overall design. The panels will be cleaned with a light duty cleaner and hot water, then reinstalled with the same care as the new masonry. A final cleaning with a mild detergent and soft brushes will be the final step completed before the project is complete. A step-by-step overview of the anticipated process for removal, storage and reuse is below:

- Cut grout joints between existing stone panels to create separation from surrounding stone panels
- Carefully remove stone panels while detaching from wall tie anchors
- Clean all existing grout from sides and backs of stone panels – No Abrasive cleaning on Stone Face
- Label back of stone for building locations.
- Place all stone Face to Face and Back-to-Back with spacers as stacked onto pallets.
- Wrap sides of pallets with gauge banding film and cardboard to protect corners and edges of stone for transport
- Move pallets to off-site storage
- Return pallets to site for Installation
- Clean stone panels after Installation with non-Acidic, non-Abrasive cleaning methods. Use cleaning solutions specifically made for Limestone. Scrub with soft Nylon Bristle or Fiber Brush followed by Low Pressure washing