

Scope of Work:

1. Adhere to all OSHA safety requirements, including but not limited to installing fall protection mesh according to OSHA Standards.
2. Abate all ACM from entire roofing system.
3. Install temporary roofing after hot material removal.
4. Remove all coping stones and replace with wood blocking securely installed on top of brick parapet wall and cap with aluminum coping caps.
5. Fill and seal cracks in parapet wall with mortar.
6. Repair/replace all flashing under current coping stones to be installed under newly aluminum encapsulated wood blocking.
7. Unclog and snake all roof drains to the basement.
8. Re-insulate the drain sleeves up to the elbow, after abatement is complete.
9. Temporarily remove all necessary roof equipment and/or electrical/mechanical systems (not limited to units shown on drawings) and replace/reinstall upon installation of new roofing system.
10. Demolish and remove from the field the entire existing roofing system to the concrete deck.
11. Inspect the concrete/metal deck and patch/repair as necessary and prepare for membrane installation.
12. Install new cast iron drains and lower as required to create a proper pitch.
13. Install rigid and tapered insulation to create a proper pitch to the roof drains.
14. Adhere ½” cement cover board using InstaStick Foam Adhesive (or approved equal).
15. Strip all joints using resin saturated 4” fleece.
16. Prime with Kempertec EP Primer (or approved equal primer that will properly bond to chosen liquid roofing system’s material, throughout 20 year warranty of roof) and spread kiln dried silica sand into the wet aggregate.
17. Apply Kemperol 2K-PUR/165 (or approved equal that is easy to clean, highly durable, waterproof/airtight & leak free throughout 20 year warranty of roof) on flashings, penetrations, drains and the field.
18. Provide and install traffic pads where required.
19. Re-caulk all wood blocking on roof perimeter.
20. Coat all flashing seams with flashing bond and mesh.
21. Install 7 foot construction fence around the building being worked on as specified in the specifications.
22. Fence must be secured and have an entrance door with capability of installing a padlock around the portion(s) of the Bldg. # 173 roof system being worked on at the time.
23. Asbestos-containing roof flashing and caulking materials must be abated to facilitate the replacement of the roof. The roof “field” material and insulation do not contain asbestos. Other than the roof field, all other roofing materials shall be treated as asbestos-containing materials (ACM) including: roof perimeter and curb flashing; caulking on metal vent caps; coping stone caulking; louvre caulking; HVAC unit mastic/flashing; roof hatch flashing; roof drain flashing; mastic at base of fencing; and pitch pocket mastic.

24. The Contractor is to abate the ACM in accordance with New York City Department of Environmental Protection (NYCDEP) Title 15, Chapter 1 and New York State Department of Labor (NYSDOL) Industrial Code Rule 56 (12 NYCRR Part 56), the VAMC specification and applicable federal regulations.
25. The entire roof shall be considered the asbestos abatement work area. Only NYCDEP and NYSDOL certified asbestos workers and authorized visitors shall be permitted in the roof work area during abatement. A minimum distance of twenty-five feet (25') shall be maintained between the asbestos work area and adjacent nonasbestos work areas.
26. Roof work areas shall not require clearance air samples. The roof will be considered abated when there is no visible debris or dust remaining and the VA's project monitor has performed a successful visual inspection.
27. The location of the remote decontamination units and waste dumpster shall be mutually agreed upon during the preconstruction meeting by the VAMC and asbestos abatement contractor.
28. The asbestos abatement work shall be carefully coordinated with the roofing replacement so that the building is not left exposed to water damage. At no time shall more roofing material be removed than what can be replaced in one (1) day.
29. The contractor shall be responsible for any and all damages resulting from asbestos abatement activities.
30. The contractor shall comply with all regulations concerning OSHA fall protection.
31. HVAC intakes and exhausts, vents and drains that cannot be shutoff or sealed with two (2) layers of 6-mil plastic sheeting must be extended using an airtight rigid sheathing to a minimum height of ten feet (10') above the work area during roof abatement.
32. All work area decontamination units (personal and waste) shall be fully framed and sheathed because they will be located in areas of public access.
33. All utilities, mechanical systems and piping shall be locked out and tagged before the contractor is to begin abatement activities.
34. All contractor employees and subcontractors under this contract or order are required to complete the VA's on-line "VA Privacy and Information Security Awareness and Rules of Behavior Training" - TMS Code "10176." Contractors must provide signed certifications of completion to the COTR during each year of the contract. This requirement is in addition to any other training that may be required of the contractor and subcontractor(s).
35. Proper construction and safety signage shall be utilized throughout the construction site, where applicable, during work.
36. All associated debris and waste must be properly disposed of immediately. Storage of construction debris and waste, on the facility, is prohibited unless otherwise authorized by the VA.
37. Contractor shall provide "As-Built" drawings, as per contract specification.
38. All construction must comply with the latest NFPA 101 Life Safety, NFPA 99 Health Care Facilities.
39. All work must fully comply with contract drawings and specifications.