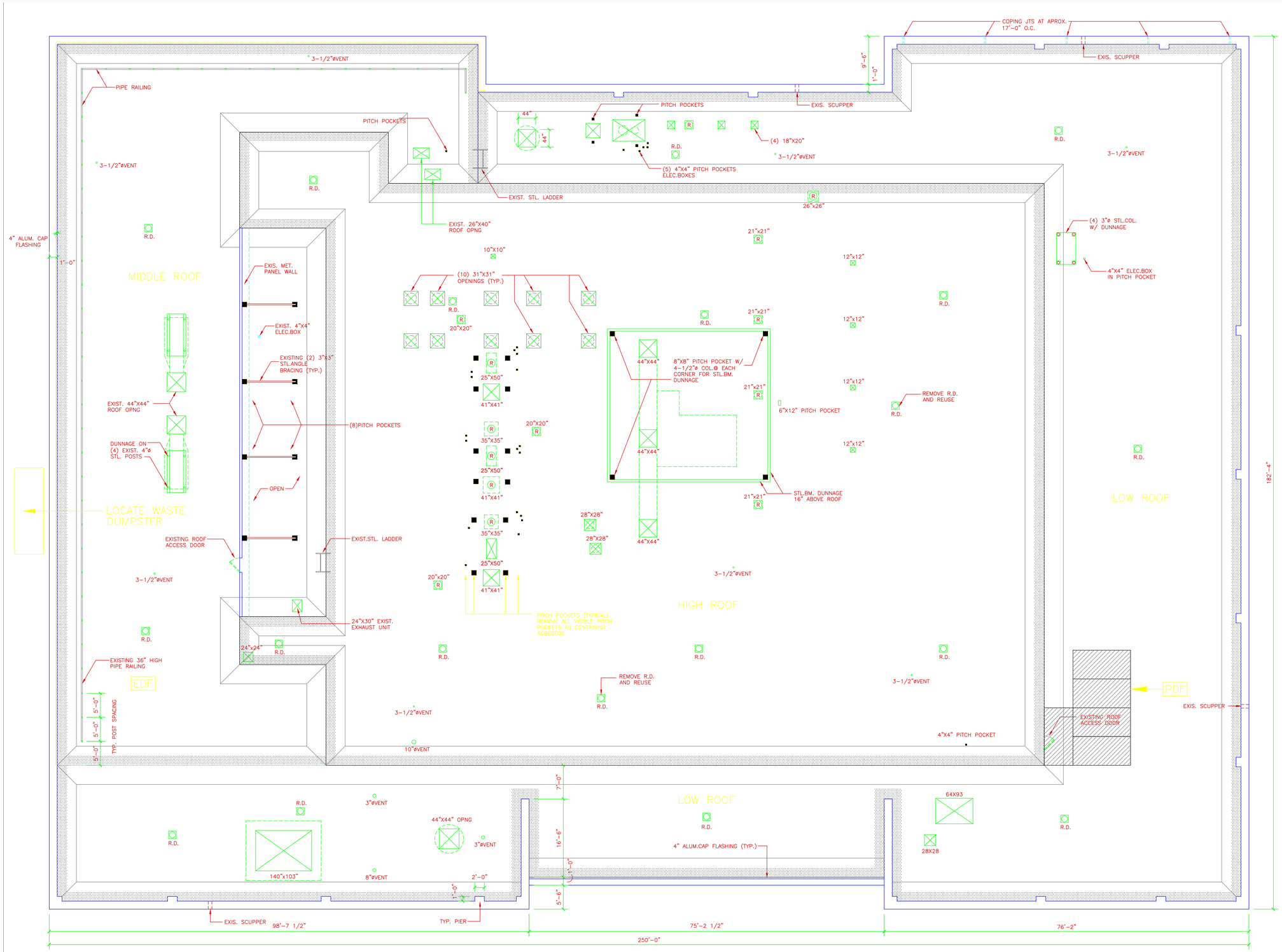

SPECIAL INSTRUCTIONS

1. This job description is intended as a reference guide only and does not relieve the contractor of any City or Federal regulation requirements.The asbestos abatement contractor is required to apply for and/or utilized the existing applicable variances provided by the City of New York, Department of Environmental Protection.
2. As necessary all asbestos abatement personnel shall utilize life lines and/or safety railing as described in OSHA 1910.28 and OSHA 1910.23. All local and federal regulations regarding visible emissions shall be strictly adhered to.
3. Contractor shall construct a personal and waste decontamination unit as indicated on the drawing and described in contract specifications. The enclosed and lockable asbestos waste dumpier shall be located at the rear of the building as shown on the drawings.
4. Contractor shall provide an emergency exit and ensure that workers can safely exit the roof in the event of an emergency.
5. Contractor shall critical barrier every vent on the roof and subsequently uncover these vents at the end of each shift. The Laundry facility must function during normal operating hours.
6. The asbestos abatement shall be performed between the hours of 4:30pm and 11:00pm. Monday through Friday unless otherwise notified.
7. Contractor shall place critical barriers on all roof drains prior to the commencement of any removal work.
8. Contractor shall place and tape securely poly drop cloths adjacent to the roofing materials to be removed. This measure is to protect uncontaminated roofing from becoming contaminated by foot traffic and adjacent removal work.
9. Contractor shall provide all electrical power by means of portable electrical generator(s) with ground faults outlets. Water connections will be provided by the VA at the nearest source.
10. Contractor shall coordinate all ACM removal with the General Roofing Contractor through the VA Engineer.
11. Contractor shall containerize all ACM and ACE at the point of removal, conveyed to the bag out facility for the double bagging process and wash down. ACM and ACE shall be placed in 6mil. Labeled poly waste bags (doubled bagged) or drums. Containers shall be lowered or carried to the ground. Dropped ACM or ACE is strictly prohibited.
12. During the removal process the entire roof shall be considered the work area, therefore, ONLY trained abatement personnel are allowed on the roof during the abatement procedure.
13. Where the flashing enters the mortar joints it shall be necessary for the abatement contractor to remove the flashing up to mortar joint but not into the mortar. Any remaining asbestos containing mastic shall be removed from the flashing material using a solvent. During the removal of the flashing from the underside of the metal siding on the dormer(s) it is required that extreme caution be exercised so as not to damage the siding.
14. Contractor shall provide all scaffolding, planking, steel platforms, ladders waste carts, etc. as required to facilitate complete asbestos removal.
15. All visible, exposed or raised flashing or pitch or pitch pockets are to be removed as asbestos containing.
16. Contractor shall provide signs, labels, warnings, and posted instructions that are necessary to protect, inform and warn people of the hazard from asbestos exposure as required by OSHA and City regulations.
17. Contractor shall not perform abatement work during inclement weather (heavy rains or high winds) which may impact the safety of the workers on the roof.
18. All debris resulting from asbestos abatement operations shall be disposed of as indicated in contract documents or as directed by the consultant.
19. All routes through the building to be used during the asbestos abatement operations shall be coordinated with the VA Engineer. All egress routes shall be properly protected and sufficiently maintained by the contractor.
20. Contractor shall be responsible for visiting the job site and determining the quantities, measurements, and any other conditions relative to the entire project and for the correction of same in case of an error. No extra compensation will be allowed due to differences between actual conditions and those indicated on the drawings. It is the owner's intent that the Contractor will remove all asbestos containing materials within the work area.

PHASING

PHASE I:	ASBESTOS REMOVAL A. High Roof B. Middle Roof C. Lower Roof
PHASE II:	HIGH ROOF–Demolition of existing roof and reinstallation of new roof when PHASE I is completed.
PHASE III:	MIDDLE ROOF–Demolition of existing roof and reinstallation of new roof when PHASE I is completed.
PHASE IV:	LOWER ROOF–Demolition of existing roof and reinstallation of new roof when PHASE I is completed.

PROJECT QUANTITY SCHEDULE

LOCATION	MATERIAL	ESTIMATED QUANTITY
LOWER ROOF PERIMITER	FLASHING MASTIC	960lf
LOWER ROOF @ NEXT ELEVATION	FLASHING MASTIC	730lf
LOWER TWO LEVELS @ ROOF PENETRATIONS	FLASHING MASTIC	300lf
UPPER ROOF PERIMETER	FLASHING MASTIC	640lf
UPPER ROOF @ ROOF PENETRATIONS	FLASHING MASTIC	400lf
LOWER ROOF @ ROOF PENETRATIONS	FLASHING MASTIC	300lf

NOTES:

1. Quantities indicated on the drawings are estimates only, Contractor shall be responsible for field verifying and identifying all quantities.
2. The width of the flashing mastic varies per location and application. It is the contractors responsibility to verify total square footage of the material.
3. All solid flashing materials which cannot be cleaned shall be disposed of as asbestos contaminated elements (ACE). total square footage of the material.
4. All visible/exposed or raised flashing or pitch or pitch pockets are to be removed as asbestos containing.

KEY

- FLASHING MASTIC TO BE REMOVED
- TYPICAL PITCH POCKETS TO BE REMOVED
- EDF — EQUIPMENT DECON FACILITY
- PDF — PERSONNEL DECON FACILITY

NOTE:

FLASHING MASTIC DEPICTED BY THE SHADING DOES NOT INCLUDE THE HVAC, INTAKE, EXHAUST, AND OTHER ROOF PENETRATIONS OF APPROXIMENTLY FIFTY INDIVIDUAL ROOF PERFORATIONS.

REVISIONS	DATE

DRAWING TITLE: ASBESTOS REMOVAL PLAN

PROJECT TITLE: REPLACE ROOF BLDG. 173

DATE: 11-02-16

PROJECT NO.: 1465

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

BUILDING NUMBER	CHECKED	DRAWN	SCALE
173	PC	KV	1/8"=1'-0"

LOCATION: V.A. EXTENDED CARE CENTER ST.ALBANS,NY.

DRAWING NO.: ASB-1

DEPARTMENT OF VETERAN'S AFFAIRS