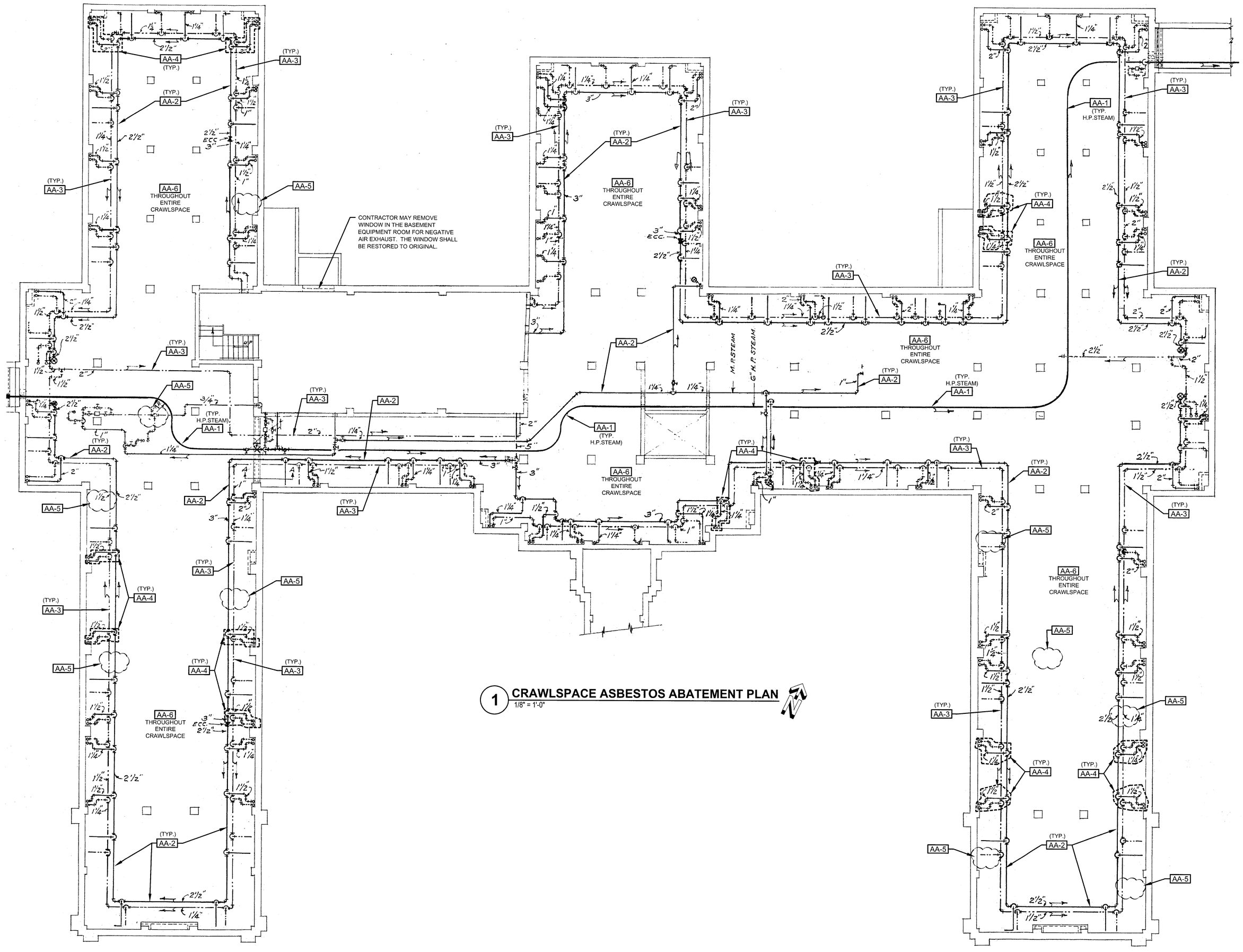

1 **CRAWLSPACE ASBESTOS ABATEMENT PLAN**
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PERFORM ALL WORK IN STRICT ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE RULES, REGULATIONS, GUIDELINES AND THE CONTRACT DOCUMENTS.

B. ALL MATERIAL MEASUREMENTS AND/OR QUANTITIES AND LOCATIONS ARE APPROXIMATE AND FOR GENERAL ORIENTATION ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING CONDITIONS PRIOR TO BIDDING.

C. THE LOCATION OF ANY SITE STORAGE OF MATERIAL, EQUIPMENT, AND WASTE TRAILER/DUMPSTER SHALL BE COORDINATED WITH AND APPROVED BY THE RESIDENT ENGINEER.

D. CONTRACTOR IS RESPONSIBLE FOR ALL TOOLS, EQUIPMENT AND SUPPLIES.

E. CONTRACTOR IS RESPONSIBLE FOR KEEPING THE WORK AREA IN A CLEAN AND SAFE CONDITION. CONTRACTOR SHALL ENSURE THAT UNCERTIFIED PERSONNEL OR UNAUTHORIZED VISITORS DO NOT ENTER ACTIVE WORK AREAS AT ANY TIME.

F. THE REMOVAL OF ANY ASBESTOS-CONTAINING MATERIAL SHALL BE PERFORMED BY A NYS LICENSED ASBESTOS ABATEMENT CONTRACTOR. REFER TO SPECIFICATION SECTION 028211 FOR ADDITIONAL REQUIREMENTS FOR THE REMOVAL OF ASBESTOS-CONTAINING MATERIALS.

G. THE CONSTRUCTION AREA SHALL BE COMPLETELY SEPARATED FROM OTHER PORTIONS OF THE BUILDING BY USING 6-MIL FLAME-RETARDANT PLASTIC SHEETING, DUCT TAPE, AND/OR WOOD SHEATHING.

H. NEGATIVE PRESSURE SHALL BE ESTABLISHED INSIDE THE INTERIOR WORK AREA(S) PRIOR TO THE DISTURBANCE OF ANY ASBESTOS-CONTAINING MATERIAL.

I. CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE ASBESTOS WASTE MATERIALS FROM THE BUILDING. THE REMOVAL OF THE ASBESTOS WASTE SHALL BE PERFORMED AT TIMES WHEN IT DOES NOT INTERFERE WITH NORMAL FACILITY ACTIVITIES. CONTRACTOR WILL NEED TO COORDINATE WITH VAMC PERSONNEL.

J. ALL ASBESTOS-CONTAINING MATERIAL SHALL BE PROPERLY PACKAGED PRIOR TO BEING REMOVED FROM THE WORK AREA. GENERATOR LABELS SHALL BE APPLIED TO THE ASBESTOS WASTE BAGS. ALL ASBESTOS MATERIALS THAT ARE REMOVED FROM THE WORK AREA SHALL BE ACCOMPANIED BY A WASTE SHIPMENT RECORD. THE COMPLETED WASTE SHIPMENT RECORD MUST BE PROVIDED TO THE VAMC AS PART OF THE CLOSEOUT DOCUMENTATION. ALL ORIGINAL WASTE SHIPMENT RECORDS MUST BE PROVIDED WITHIN 35 DAYS OF THE WASTE LEAVING THE SITE.

K. CONTRACTOR SHALL CLEAN ALL AREAS OUTSIDE THE WORK AREA AND ANY AREAS WHERE CONTRACTOR'S PERSONNEL TRAVEL THROUGH THE BUILDING. THESE AREAS SHALL BE LEFT IN A CONDITION AS CLEAN AS OR CLEANER THAN WHEN THE CONTRACTOR ARRIVED ON SITE.

L. SIDEWAYS BRICK VENTS EXIST IN CRAWLSPACE WALLS AND MAY BE USED BY THE CONTRACTOR. IF USED, THE CONTRACTOR MAY CUT THROUGH THE FOUNDATION WALL AND EXCAVATE THE AREA OUTSIDE THE FOUNDATION TO ACHIEVE NECESSARY AIR FLOW. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND RESTORATION OF FOUNDATION WALL.

ASBESTOS ABATEMENT NOTES

AA-1 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE ASBESTOS-CONTAINING PIPE INSULATION ASSOCIATED WITH THE SIX (6) INCH HIGH PRESSURE STEAM SUPPLY PIPING.

AA-2 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS-CONTAINING PIPE INSULATION ASSOCIATED WITH THE MEDIUM PRESSURE STEAM SUPPLY PIPING LOCATED THROUGHOUT THE CRAWLSPACE.

AA-3 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS- CONTAINING MUD JOINT COMPOUND ON FITTINGS ON EXISTING FIBERGLASS INSULATED PIPING ASSOCIATED WITH THE CONDENSATE RETURN PIPING LOCATED ALONG THE PERIMETER OF THE CRAWLSPACE. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FIBERGLASS INSULATION AS ASBESTOS-CONTAINING.

AA-4 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ASBESTOS-CONTAINING PREFORMED BLOCK PIPE INSULATION ASSOCIATED WITH THE MEDIUM PRESSURE STEAM SUPPLY AND CONDENSATE RETURN RISERS LOCATED ALONG THE PERIMETER OF THE CRAWLSPACE. CONTRACTOR SHALL ALSO REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS-CONTAINING BLOCK PIPE INSULATION FROM FLOOR SLAB RISER HOLES. AFTER ACM IS REMOVED, THE CONTRACTOR SHALL SEAL FLOOR RISER HOLES IN SLAB IN ACCORDANCE WITH PART 2.2.7 OF THE ASBESTOS ABATEMENT SPECIFICATION SECTION 02 82 11.

AA-5 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL VISIBLE AND SUSPECT ASBESTOS DEBRIS FROM THE CRAWLSPACE FLOOR. CONTRACTOR SHALL REMOVE AND DISPOSE OF A MINIMUM OF TWO (2) INCHES OF SOIL AND AT LEAST FIVE (5) FEET IN EACH DIRECTION (SIDE) OF AND IMMEDIATELY UNDERNEATH ASBESTOS DEBRIS. AREAS INDICATED ON THE DRAWING ARE THOSE THAT HAVE BEEN OBSERVED. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND REMOVING ALL ACM DEBRIS IN THE CRAWLSPACE.

AA-6 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL FIBERGLASS INSULATION ON DOMESTIC WATER PIPING AND STEAM SUPPLY PIPING FOR ATTIC GLYCOL SYSTEM LOCATED IN THE CRAWLSPACE AS ASBESTOS-CONTAINING. REFER TO MECHANICAL AND PLUMBING DEMOLITION DRAWINGS FOR LOCATIONS AND QUANTITIES.

Revisions:	Date

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Drawing Title: BUILDING 37 CRAWLSPACE ASBESTOS ABATEMENT PLAN

Approved Project Director:

Project Title: BUILDING 37 SERVICE PIPING REPLACEMENT

Location: CANANDAIGUA VAMC

Date: 09-18-2012 | Checked: JG | Drawn: NK

Project Number: 52A85-12-501

Building Number: 37

Drawing Number: ASB-1

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Office of Construction and Facilities Management

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