

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 VAMC.

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 LICENSED ASBESTOS ABATEMENT CONTRACTOR. REFER TO SPECIFICATION SECTIONS 02821313 AND 02821319 FOR ADDITIONAL REQUIREMENTS FOR THE REMOVAL OF ASBESTOS-CONTAINING MATERIALS.

G. THE WORK AREA SHALL BE COMPLETELY SEPARATED FROM OTHER PORTIONS OF THE BUILDING BY USING 5-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. ASBESTOS WARNING 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 CLOSOUT 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. THE FOLLOWING MATERIALS HAVE BEEN TESTED AND DETERMINED TO BE NON-ASBESTOS:

- 12" x 12" FLOOR TILE AND ASSOCIATED MASTIC
- FLOOR TILE MASTIC FOR 8" x 9" FLOOR TILE
- COVEBASE AND ASSOCIATED MASTIC
- WALLS AND CEILING PLASTER
- CERAMIC TILE THINSET AND GROUT
- 2" x 2" AND 2" x 4" CEILING TILE
- GULIE DOTS FOR 12" x 12" CEILING TILE
- CEILING PLASTER PATCHING

A-1 NOT USED.

A-2 NOT USED.

A-3 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS-CONTAINING PIPE AND MUD FITTING INSULATION THAT IS ABOVE CEILINGS AND/OR WITHIN WALL CHASES THAT BECOME ACCESSIBLE AS A RESULT OF THE DEMOLITION/RENOVATION WORK. AT THIS TIME, NO ASBESTOS-CONTAINING PIPE INSULATION IS CURRENTLY EXPOSED. THERE IS APPROXIMATELY 350 LINEAR FEET OF ACM PIPE INSULATION AND FITTINGS.

A-4 NOT USED.

A-5 NOT USED.

A-6 NOT USED.

A-7 NOT USED.

A-8 NOT USED.

A-9 NOT USED.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH OSHA 29 CFR 1926.62. LEAD EXPOSURE IN CONSTRUCTION: INTERIM FINAL RULE FOR ALL ACTIVITIES DURING WHICH AN EMPLOYEE MAY BE OCCUPATIONALLY EXPOSED TO LEAD. REFER TO SPECIFICATION SECTION 02833313 FOR ADDITIONAL REQUIREMENTS.

REPRESENTATIVE TESTING FOR LEAD-BASED PAINT HAS BEEN PERFORMED AS PART OF THE DESIGN. HOWEVER, IN GENERAL, THE FOLLOWING BUILDING COMPONENTS WILL BE IDENTIFIED TO BE COATED WITH LEAD-BASED PAINT, OR CONSIDERED LEAD-CONTAINING, THAT WILL BE DISTURBED AS A RESULT OF THIS PROJECT:

- PLASTER WALLS
- METAL DOOR CASINGS
- CERAMIC WALL TILE

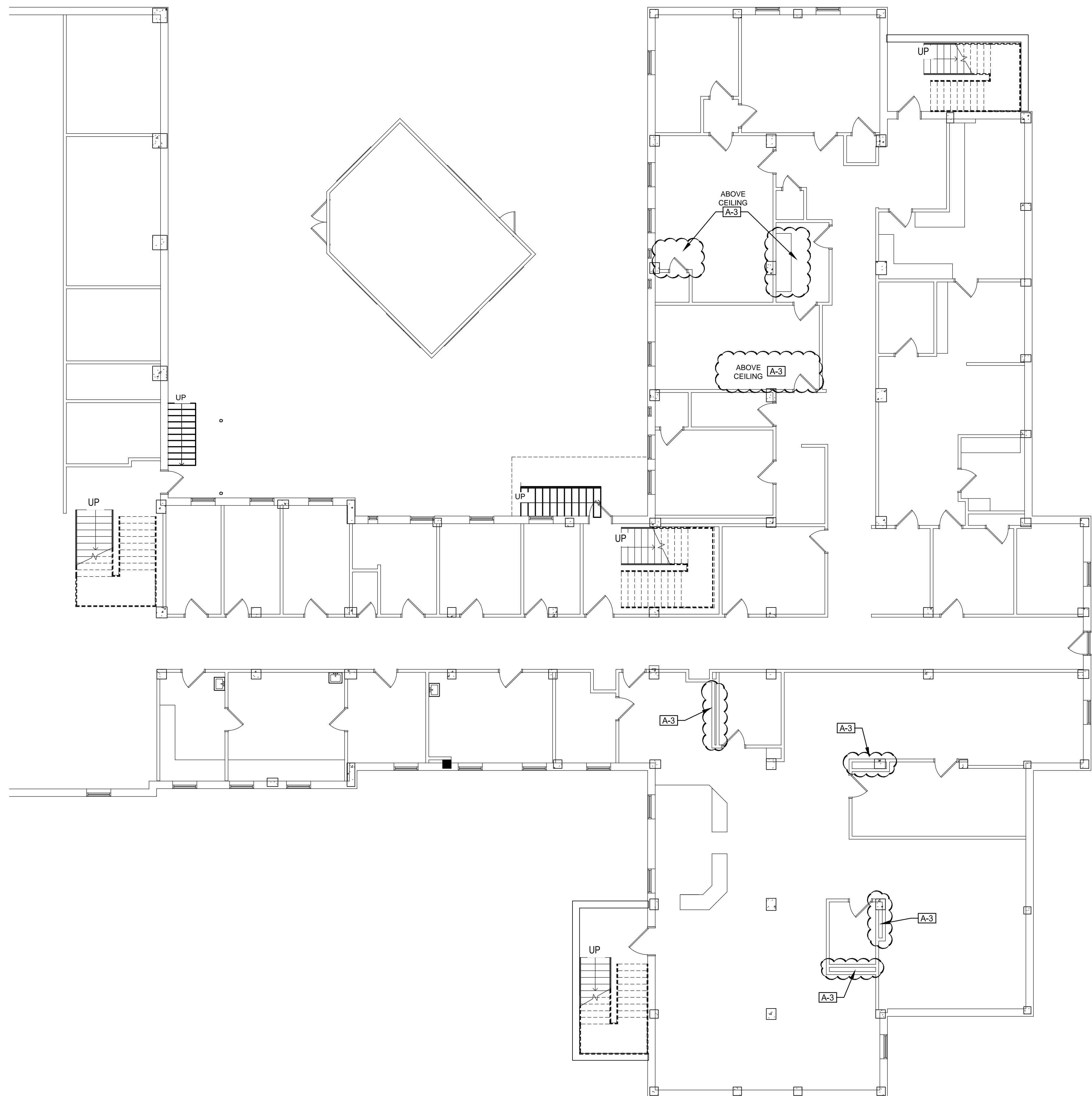
FURNISHING OF THIS INFORMATION IS NOT INTENDED TO RELIEVE THE CONTRACTOR OF ITS RESPONSIBILITY UNDER OSHA TO DETERMINE THE PRESENCE, LOCATION, AND QUANTITY OF EXISTING LEAD-CONTAINING MATERIALS THAT THEIR EMPLOYEES AND SUBCONTRACTORS MAY BE EXPOSED TO, AND TO WARN THEIR EMPLOYEES OF THE POTENTIAL DANGERS OF THE DISTURBANCE OF LEAD-CONTAINING MATERIALS. REFER TO SPECIFICATION SECTION 02833313 FOR ADDITIONAL INFORMATION.

REFER TO MECHANICAL DEMOLITION DRAWING MD01#1 AND PLUMBING DEMOLITION DRAWINGS PD01#1 AND PD102#2 FOR ADDITIONAL INFORMATION REGARDING THE LOCATION OF ASBESTOS CONTAINING MATERIALS. REFER TO ARCHITECTURAL DRAWINGS AD01#1, AD102, AD103 AND AD104 FOR EXTENTS OF DEMOLITION.

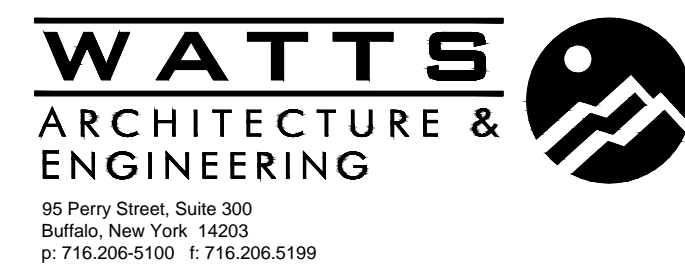
B. CEILING DEMOLITION IS SCHEDULED TO TAKE PLACE IN WARD A TO REMOVE AND REPLACE THE WASTE PIPING, PERFORM TIE-INS TO THE PLUMBING LINES AND MECHANICAL LINES ASSOCIATED WITH THE WARD C RENOVATIONS. THERE IS ASBESTOS INSULATION ON THE HOT AND COLD WATER PIPING LINES. THE CONTRACTOR SHALL ASSURE THERE IS NO HOME ASSOCIATED WORK AT EACH RISER LOCATION WHERE NEW CONNECTIONS WILL BE MADE FOR THE SANITARY LINES. THE CEILING TILES AND CEILING PLASTER IN THE BUILDING DO NOT CONTAIN ASBESTOS AND THE CEILING IS NOT INSULATED. THERE IS NO ASBESTOS-CONTAINING MATERIAL ASSOCIATED WITH PLUMBING AND MECHANICAL LINES IS ASBESTOS-CONTAINING. DEMOLITION OF CEILING AND REMOVAL OF WASTE PIPING ON WARD A IS NOT AN ASBESTOS PROJECT. HOWEVER, ANY WORK INVOLVED TO REMOVE OR REPLACE THE WASTE PIPING ON WARD A AND WARD B WILL BE REQUIRED TO BE PERFORMED BY AN ABATEMENT CONTRACTOR. CAUTION MUST BE EXERCISED WHEN DEMOLISHING THE WARD A CEILING TO NOT DISTURB EXISTING ASBESTOS-CONTAINING PIPE INSULATION.

C. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPERS.

D. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR ALL WALL, CEILING AND/OR CHASE DEMOLITION THAT IS REQUIRED TO ACCESS AND REMOVE PIPE AND/OR MUD FITTING LOCATIONS THAT MAY BE, OR IS EXPOSED AS A RESULT OF THE DEMOLITION OF THE WASTE PIPING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION DRAWINGS FOR APPROXIMATE LOCATIONS OF PIPING REMOVAL. ALL DEMOLITION OF CEILINGS AND WALL CHASES SHALL PERFORMED WHILE THE ABATEMENT CONTRACTOR IS ON THE JOB AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ABATEMENT CONTRACTOR SHALL VERIFY THAT ALL AREAS SUBJECT TO DEMOLITION/RENOVATION WHERE ASBESTOS PIPE INSULATION MAY BE PRESENT, I.E. INSIDE WALL CHASES AND COLUMNS, IS PROTECTED PRIOR TO ABATEMENT WORK.



1 LEVEL 01 HAZARDOUS MATERIALS PLAN
1/8" = 1'-0"



FULLY SPRINKLERED

[illegible]

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 VAMC.
- 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 LICENSED ASBESTOS ABATEMENT CONTRACTOR. REFER TO SPECIFICATION SECTIONS 02821313 AND 02821319 FOR ADDITIONAL REQUIREMENTS FOR THE REMOVAL OF ASBESTOS-CONTAINING MATERIALS.
- G. THE WORK 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. ASBESTOS WARNING 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. THE FOLLOWING MATERIALS HAVE BEEN TESTED AND DETERMINED TO BE NON-ASBESTOS:

- 12" X 12" FLOOR TILE AND ASSOCIATED MASTIC
- FLOOR TILE MASTIC FOR 9" X 9" FLOOR TILE
- COVEBASE AND ASSOCIATED MASTIC
- WALL AND CEILING PLASTER
- CERAMIC TILE THINSET AND GROUT
- 2" X 2" AND 2" X 4" CEILING TILE
- GLUE DOTS FOR 12" X 12" CEILING TILE
- CEILING PLASTER PATCHING

ASBESTOS ABATEMENT NOTES

- A-1 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE VINYL COVEBASE AND ALL LAYERS OF FLOOR TILE FROM THE AREAS INDICATED. THERE IS APPROXIMATELY 6,315 SQUARE FEET OF FLOOR TILE.
- A-2 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE INSULATED DUCT WORK THAT IS SCHEDULED TO BE REMOVED. THE FIBERGLASS INSULATION IS FASTENED TO THE DUCTS WITH STICK PINS. THE MASTIC USED TO HOLD THE STICK PINS TO THE DUCTS IS ASBESTOS-CONTAINING. THE ENTIRE SECTION OF INSULATED DUCT SHALL BE REMOVED AS PART OF THE ABATEMENT WORK. THERE IS APPROXIMATELY 1000 LINEAR FEET OF DUCT WORK.
- A-3 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS-CONTAINING PIPE AND MUD FITTING INSULATION THAT IS ABOVE CEILINGS AND/OR WITHIN WALL CHASES THAT BECOME ACCESSIBLE AS A RESULT OF THE DEMOLITION/RENOVATION WORK. AT THIS TIME, NO ASBESTOS-CONTAINING PIPE INSULATION IS CURRENTLY EXPOSED. THERE IS APPROXIMATELY 350 LINEAR FEET OF ACM PIPE INSULATION AND FITTINGS.
- A-4 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ONE KITCHEN SINK WITH ASSUMED ASBESTOS-CONTAINING WHITE SINK UNDERCOAT AND GASKET MATERIAL.
- A-5 CONTRACTOR SHALL REMOVE BLACK CAULK ALONG THE PERIMETER OF THE VIEW WINDOWS. THERE IS APPROXIMATELY 24 LINEAR FEET OF BLACK CAULK.
- A-6 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE VINYL COVEBASE AND ALL LAYERS OF FLOOR TILE FROM THE AREAS INDICATED. THERE IS APPROXIMATELY 900 SQUARE FEET OF FLOOR TILE.
- A-7 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS-CONTAINING PIPE AND MUD FITTING INSULATION THAT IS ABOVE CEILINGS AND/OR WITHIN WALL CHASES THAT BECOMES ACCESSIBLE AS A RESULT OF THE DEMOLITION/RENOVATION WORK. AT THIS TIME, NO ASBESTOS-CONTAINING PIPE INSULATION IS CURRENTLY EXPOSED. THERE IS APPROXIMATELY 50 LINEAR FEET OF ACM PIPE INSULATION AND FITTINGS.
- A-8 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE VINYL COVEBASE AND ALL LAYERS OF FLOOR TILE FROM THE AREAS INDICATED. THERE IS APPROXIMATELY 2,040 SQUARE FEET OF FLOOR TILE.
- A-9 CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS-CONTAINING PIPE AND MUD FITTING INSULATION THAT IS ABOVE CEILINGS AND/OR WITHIN WALL CHASES THAT BECOMES ACCESSIBLE AS A RESULT OF THE DEMOLITION/RENOVATION WORK. AT THIS TIME, NO ASBESTOS-CONTAINING PIPE INSULATION IS CURRENTLY EXPOSED. THERE IS APPROXIMATELY 100 LINEAR FEET OF ACM PIPE INSULATION AND FITTINGS.

DRAWING NOTES

- A. REFER TO MECHANICAL DEMOLITION DRAWING MD101 AND PLUMBING DEMOLITION DRAWINGS PD101 AND PD102 FOR ADDITIONAL INFORMATION REGARDING THE LOCATION OF ASBESTOS INSULATED PIPING. REFER TO ARCHITECTURAL DRAWINGS AD101, AD102, AD103 AND AD104 FOR EXTENTS OF DEMOLITION.
- B. CEILING DEMOLITION IS SCHEDULED TO TAKE PLACE IN WARD A TO REMOVE AND REPLACE THE WASTE PIPING. PERFORM TIE-INS TO THE PLUMBING LINES AND MECHANICAL LINES ASSOCIATED WITH THE WARD C RENOVATIONS. THERE IS ASBESTOS INSULATION ON THE HOT AND COLD WATER AND STEAM LINES. CONTRACTOR SHALL ASSUME THERE WILL BE SOME ABATEMENT WORK AT EACH RISER LOCATION WHERE NEW CONNECTIONS WILL BE MADE FOR THE SANITARY LINES. THE CEILING TILES AND CEILING PLASTER IN THE BUILDING DO NOT CONTAIN ASBESTOS AND THE WASTE PIPING IS NOT INSULATED. HOWEVER, THE PIPE INSULATION ASSOCIATED WITH THE PLUMBING AND MECHANICAL LINES IS ASBESTOS-CONTAINING. DEMOLITION OF CEILING AND REMOVAL OF WASTE PIPING ON WARD A IS NOT AN ASBESTOS PROJECT. HOWEVER, ANY DISTURBANCE TO THE PLUMBING AND MECHANICAL LINES ABOVE THE WARD A CEILING WILL BE REQUIRED TO BE PERFORMED BY AN ABATEMENT CONTRACTOR. CAUTION MUST BE EXERCISED WHEN DEMOLISHING THE WARD A CEILING TO NOT DISTURB EXISTING ASBESTOS-CONTAINING PIPE INSULATION.
- C. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- D. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR ALL WALL, CEILING AND/OR CHASE DEMOLITION THAT IS REQUIRED TO ACCESS AND REMOVE PIPE AND/OR MUD FITTING INSULATION THAT MAY BE, OR IS EXPOSED AS A RESULT OF THE PLANNED DEMOLITION/RENOVATION WORK. REFER TO PLUMBING AND MECHANICAL DEMOLITION DRAWINGS FOR APPROXIMATE LOCATIONS OF PIPING REMOVAL. ALL DEMOLITION OF CEILINGS AND WALL CHASES SHALL BE PERFORMED WHILE THE ABATEMENT CONTRACTOR IS ON SITE AND THE AREA IS UNDER NEGATIVE PRESSURE. ABATEMENT CONTRACTOR SHALL VERIFY THAT ALL AREAS SUBJECT TO DEMOLITION/RENOVATION WHERE ASBESTOS PIPE INSULATION MAY BE PRESENT, I.E. INSIDE WALL CHASES AND COLUMNS, IS REMOVED PRIOR TO THE ABATEMENT CONTRACTOR DEMOLISHING.

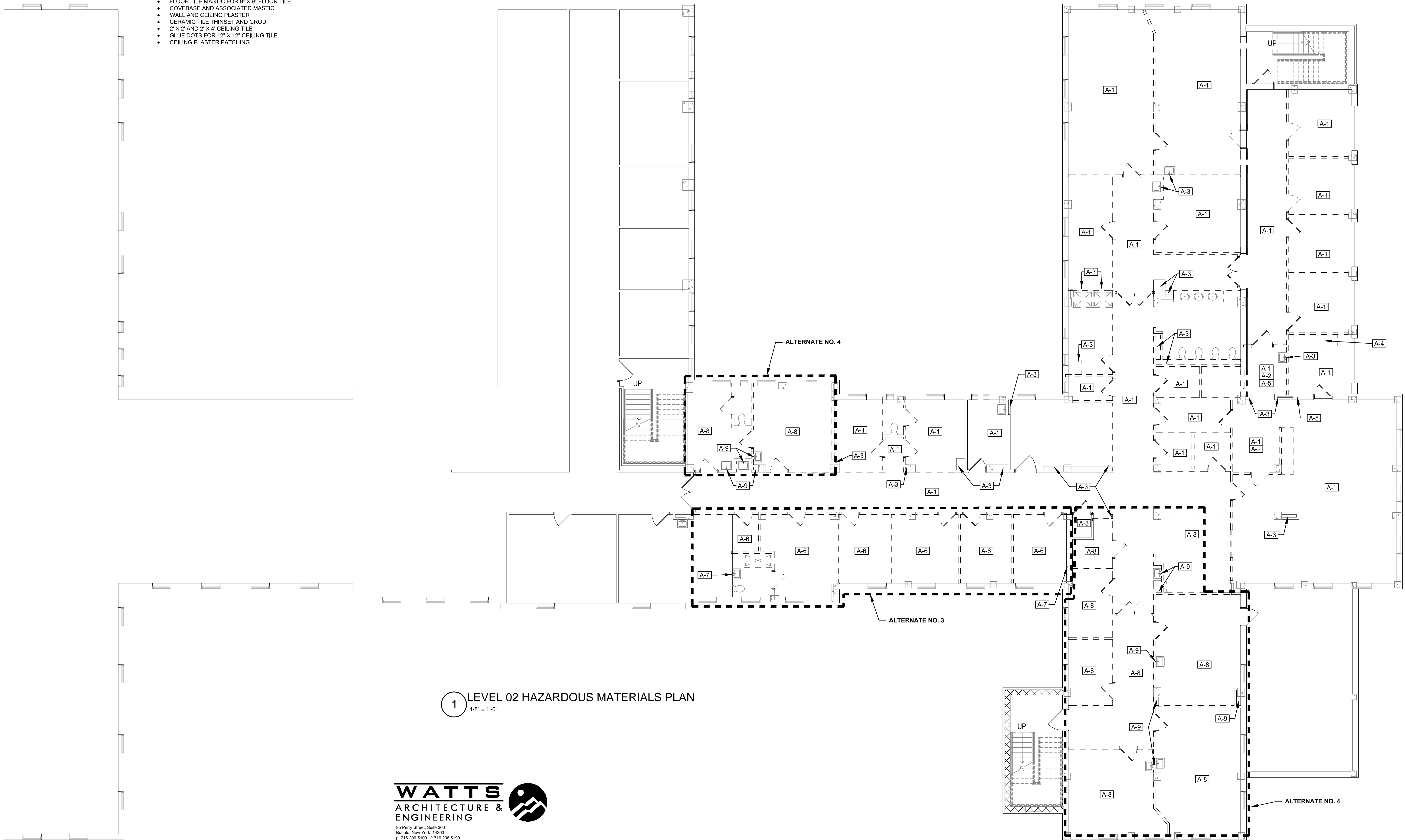
LEAD AWARENESS NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH OSHA 29 CFR 1926.62. LEAD EXPOSURE IN CONSTRUCTION; INTERIM FINAL RULE FOR ALL ACTIVITIES DURING WHICH AN EMPLOYEE MAY BE OCCUPATIONALLY EXPOSED TO LEAD. REFER TO SPECIFICATION SECTION 02833313 FOR ADDITIONAL REQUIREMENTS.

REPRESENTATIVE TESTING FOR LEAD-BASED PAINT HAS BEEN PERFORMED AS PART OF THE DESIGN WORK. IN GENERAL, THE FOLLOWING BUILDING COMPONENTS HAVE BEEN IDENTIFIED TO BE COATED WITH LEAD-BASED PAINT, OR CONSIDERED LEAD-CONTAINING, THAT WILL BE DISTURBED AS A RESULT OF THIS PROJECT:

- PLASTER WALLS
- METAL DOOR CASINGS
- CERAMIC WALL TILE

FURNISHING OF THIS INFORMATION IS NOT INTENDED TO RELIEVE THE CONTRACTOR OF ITS RESPONSIBILITIES UNDER OSHA TO DETERMINE THE PRESENCE, LOCATION, AND QUANTITY OF EXISTING LEAD-CONTAINING MATERIALS THAT THEIR EMPLOYEES AND SUBCONTRACTORS MAY BE EXPOSED TO, AND TO WARN THEIR EMPLOYEES OF THE POTENTIAL DANGERS OF THE DISTURBANCE OF LEAD-CONTAINING MATERIALS. REFER TO SPECIFICATION SECTION 02833313 FOR ADDITIONAL INFORMATION.



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Revisions	Date

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Toronto • Chicago • St. Louis • Calgary • Vancouver
Victoria • San Francisco • Los Angeles • Shanghai

Architect CANNON PROJECT #: 3526.00

stamp

CARDIOLOGY MANAGER	DATE	ENGINEERING MANAGER	DATE
INFECTION CONTROL	DATE	CARELINE MANAGER	DATE
SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE

Drawing Title	LEVEL 02 HAZARDOUS MATERIALS PLAN
MEDICAL CENTER DIRECTOR	DATE
ASSOCIATE MEDICAL CENTER DIRECTOR	DATE

Project Title	WARD C RENOVATIONS
Building Number	1
Location	V.A.M.C. BATAVIA, NEW YORK

Date	07/03/14
Station No.	5284
353	HM101

