



- ABATEMENT LEGEND -



DECONTAMINATION UNIT: THREE (3) STAGE, AS INDICATED



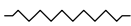
AIR SAMPLE LOCATION



AIR FILTRATION DEVICE LOCATION



EXHAUST FOR AFD



CONTRACTOR INGRESS/EGRESS AND WASTE ROUTE



WASTE CONTAINER



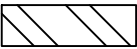
ROOM NUMBER



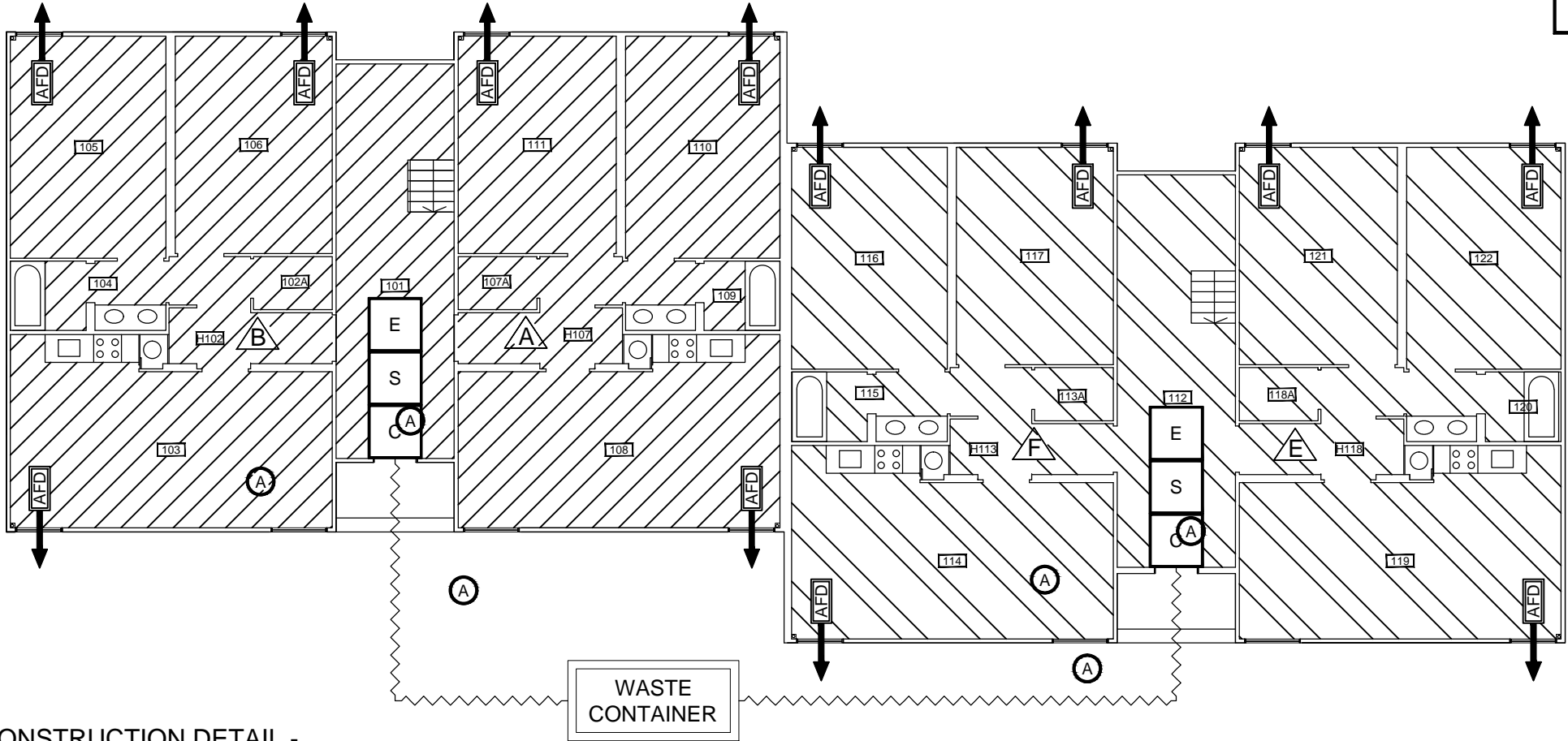
APARTMENT NUMBER



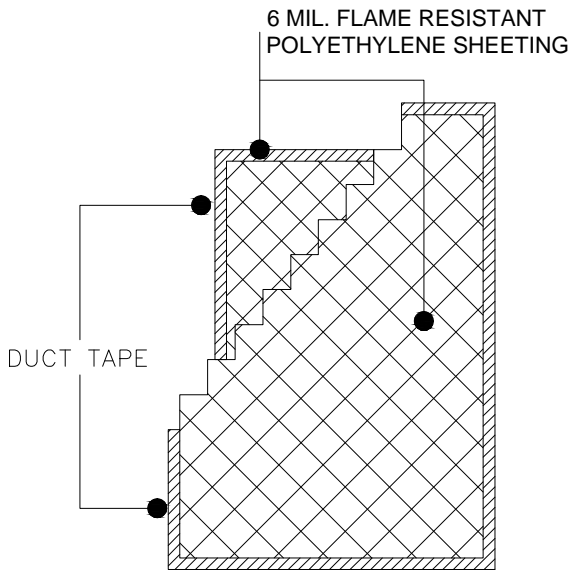
PHASE I:
REMOVE AND DISPOSE OF APPROXIMATELY 13,788 SF OF ASBESTOS-CONTAINING DRYWALL AND ASSOCIATED JOINT COMPOUND AND APPROXIMATELY 1,984 SF OF ASBESTOS-CONTAINING MULTI-LAYERED FLOOR TILE AND ASSOCIATED MASTIC IN ACCORDANCE WITH N.J.A.C. 5:23-8.15 (FULL CONTAINMENT) DURING UNOCCUPIED BUILDING CONDITIONS.



PHASE II:
REMOVE AND DISPOSE OF APPROXIMATELY 13,788 SF OF ASBESTOS-CONTAINING DRYWALL AND ASSOCIATED JOINT COMPOUND AND APPROXIMATELY 1,984 SF OF ASBESTOS-CONTAINING MULTI-LAYERED FLOOR TILE AND ASSOCIATED MASTIC IN ACCORDANCE WITH N.J.A.C. 5:23-8.15 (FULL CONTAINMENT) DURING UNOCCUPIED BUILDING CONDITIONS.



- CONSTRUCTION DETAIL -



- CRITICAL BARRIER -

CRITICAL BARRIERS SHALL BE COMPOSED OF TWO (2) INDEPENDENT LAYERS OF SIX (6) MIL. FLAME RESISTANT POLYETHYLENE SHEETING, AFFIXED TO THE SUBSTRATE EITHER WITH DUCT TAPE OR STAPLED OR FASTENED WITH SPRAY-ON ADHESIVES, GLUE BEADS, OR HORIZONTAL WOOD BATTENS.

1 BUCKEYE FIRST FLOOR
AA.1 SCALE: N.T.S.

ABATEMENT NOTES:

1. TO ALLOW FOR THE INSTALLATION OF THE DECONTAMINATION UNIT FOR ALL N.J.A.C. 5:23-8 ABATEMENT WORK, THE CONTRACTOR SHALL REMOVE APPROXIMATELY 272 SF (8.5' X 16' X 2 WORK AREAS) OF MULTI-LAYERED ASBESTOS-CONTAINING FLOOR TILE, ASSOCIATED MASTIC AND MASTIC CONTAMINATED PLYWOOD SUB-FLOOR EXTENDING 16' FROM THE BUILDING ENTRANCES. REMOVAL SHALL BE ACCOMPLISHED VIA NON-FRIABLE METHODS, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. A NON-ASBESTOS CONTAMINATED PLYWOOD SUB-FLOOR SHALL REMAIN. IF ALL LAYERS OF PLYWOOD SUB-FLOOR ARE REMOVED THE CONTRACTOR SHALL INSTALL AND SECURE A 5/8" PLYWOOD SUB-FLOOR.
2. WITHIN THE ATTIC SPACE AND PRIOR TO PRE-COMMENCEMENT INSPECTION OF N.J.A.C. 5:23-8 ABATEMENT WORK, THE CONTRACTOR SHALL INSTALL CRITICAL BARRIERS SEALING OFF THE ATTIC SPACE FROM THE SECOND FLOOR.
3. REMOVE, CLEAN AND DISPOSE OF ALL FINISHES, FIXTURES, AND EQUIPMENT; INCLUDING, BUT NOT LIMITED TO, COVER PLATES, SURFACE MOUNTED WIRING, LIGHTING FIXTURES, THERMOSTATS, FAN COIL UNITS, SIGNS, CARPET, MOLDING, TRIM, CABINETS, SINK, FAUCETS, STOVES, REFRIGERATORS, SHELIVING, MIRRORS, VANITY, TUB, TOILET, ETC. ALL EXISTING, IN WALL, ELECTRICAL/IT/COMMUNICATION WIRING, OUTLETS, PLUMBING AND FIRE DETECTION/SUPPRESSION SHALL REMAIN.
4. REMOVE ALL LAYERS OF ASBESTOS-CONTAINING FLOOR TILE, ASSOCIATED MASTIC AND MASTIC CONTAMINATED PLYWOOD SUB-FLOOR. A NON-ASBESTOS CONTAMINATED PLYWOOD SUB-FLOOR SHALL REMAIN. IF ALL LAYERS OF PLYWOOD SUB-FLOOR ARE REMOVED THE CONTRACTOR SHALL INSTALL AND SECURE A 5/8" PLYWOOD SUB-FLOOR.
5. REMOVE ALL FIBERGLASS INSULATION, ASBESTOS-CONTAINING DRYWALL AND ASSOCIATED JOINT COMPOUND FROM ALL ACCESSIBLE LOCATIONS, INCLUDING, BUT NOT LIMITED TO, WALLS, CEILINGS, SOFFITS, DOUBLE LAYERS, ETC. REMOVE ALL DRYWALL FASTENERS, GLUE AND ADHESIVE FLUSH WITH STUDS/JOISTS TO ALLOW FOR INSTALLATION OF NEW DRYWALL BY OTHERS. DRYWALL WHICH IS INACCESSIBLE AND WILL REQUIRE REMOVAL OF EXISTING WOOD STRUCTURAL COMPONENTS SHALL BE SCORED FLUSH WITH THE ADJOINING SURFACES AND THE EXPOSED EDGES ENCAPSULATED.

USAEMI Project Number: 14-020310-04	
Scale: AS NOTED	Checked by: W.W.J.
Drawn by: W.K.M.	
Project Designer William Weisgarber, Jr., Project Designer Certificate No. NAETI 38135	
USA Environmental Management, Inc., 344 West State Street Trenton, NJ 08618 609.656.8101 Environmental, Engineering & Construction	
Ramapo College Mahwah, NJ	Buckeye House Asbestos Abatement Plan
Drawing Title: Buckeye House First Floor Asbestos Abatement Plan	
Drawing No. AA.1	
Sheet: 1 of 2	

Rev:	Date:	By: