

HAZARDOUS MATERIALS ABATEMENT PLAN
 SCALE: 1/16" = 1'-0" NORTH

GENERAL SHEET NOTES

- ASBESTOS-CONTAINING MATERIAL NOTES:**
1. ALL DISTURBANCE OF ACM ASSOCIATED WITH THE PROPOSED RENOVATION AREAS FOR THE LEHIGH VALLEY NAVAL RESERVE MAIN BUILDING & MAINTENANCE SHED IS CONSIDERED AN ACM ABATEMENT ACTIVITY AND IS SUBJECT TO THE REQUIREMENTS OF SPECIFICATION SECTION 02 82 16.00 20 - SUMMARY OF WORK FOR HAZARD ABATEMENT. PLEASE REFER TO THE HAZARDOUS MATERIALS REPORT GENERATED FOR THIS PROJECT FOR ACM LOCATIONS AND QUANTITIES.
 2. REMOVE ASBESTOS CONTAINING FLOOR TILE MASTIC AND CONTAMINATED FLOOR TILES THROUGHOUT PROJECT SCOPE OF WORK TO ACCOMMODATE RENOVATION/DEMOLITION ACTIVITIES.
 3. REMOVE ASBESTOS CONTAINING WHITE PIPE SEAM SEALANT FROM ROOM 161 (AMA #35). THE WHITE PIPE SEAM SEALANT IS LOCATED ABOVE THE DROP CEILING IN ROOMS 130 (AMA #38), 133 (AMA #40), 135B (AMA #43) & ROOM 139 (AMA #45). IF THIS MATERIAL WILL BE DISTURBED BY THE REMOVAL OF THE DROP CEILING IN THESE AREAS ABATE AS NECESSARY. THE WHITE PIPE SEAM SEALANT IS ASSUMED PRESENT WITHIN ALL WET-WALLS THROUGHOUT THE PROJECT SCOPE OF WORK, ABATE AS NECESSARY TO ACCOMMODATE RENOVATION/DEMOLITION ACTIVITIES.
 4. REMOVE ASBESTOS CONTAINING RED DUCT SEAM SEALANT FROM ROOM 161 (AMA #35).
 5. THE EXISTING ROOFS ON THE NAVAL RESERVE MAIN BUILDING & MAINTENANCE SHED WERE REPLACED IN 2004 WITH NON-SUSPECT ASBESTOS CONTAINING RUBBER ROOFS. IF PENETRATIONS ARE TO BE MADE INTO THE RUBBER ROOFS AND SUSPECT ACM'S ARE IDENTIFIED BELOW, THEY MUST BE SAMPLED BY A TRAINED AHERA INSPECTOR OR TREATED AS AN ACM.
 6. REMOVE SUSPECT ASBESTOS CONTAINING FIRE RATED (LABELED) DOORS FROM ROOMS 127 (AMA #33) & ROOM 143 (AMA #52).

- LEAD CONTAINING PAINTS & SURFACE COATING NOTES:**
1. REFER TO THE HAZARDOUS MATERIALS ABATEMENT SPECIFICATION SECTION 02 83 13.00 20 - SUMMARY OF WORK FOR HAZARD ABATEMENT FOR INSTRUCTION ON THE PROPER HANDLING AND DISPOSAL OF LEAD CONTAINING COMPONENTS:
 2. THE FOLLOWING WERE IDENTIFIED AS LEAD CONTAINING COMPONENTS:
 - GREY METAL LADDER (GEAR LOCKER)
 - GREY METAL DOOR CASINGS/ INTERIOR WINDOW CASINGS
 - YELLOW CONCRETE FLOOR (MAINTENANCE SHED)
 - WHITE METAL DOOR CASING
 - GREEN METAL STRUCTURAL STEEL
 - WHITE METAL UNIT VENTILATOR
 - WHITE METAL PIPES
 - WHITE METAL DUCT
 - WHITE VERTICAL BEAMS
 - YELLOW STRUCTURAL STEEL
 - WHITE CONCRETE CEILING
 - WHITE METAL WALLS
 - YELLOW CINDERBLOCK WALLS

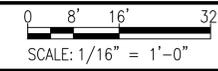
PLAN KEYNOTES

- ASBESTOS CONTAINING MATERIAL (ACM) KEY**
1. 12"x12" FLOOR TILE & BLACK MASTIC UNDER PARTITION WALLS, UNIT VENTILATORS & CABINETS
 2. 12"x12" GREEN MOTTLED OR BLUE FLOOR TILES AND ASSOCIATED BLACK FLOOR TILE MASTIC
 3. WHITE PIPE SEAM SEALANT
 4. RED DUCT SEAM SEALANT
 5. FIRE DOORS (ASSUMED ACM)
 6. ROOFING MATERIALS (ASSUMED ACM)
- OTHER HAZARDOUS MATERIALS KEY**
7. FLUORESCENT LIGHT FIXTURES WITH MERCURY VAPOR LAMPS (REFER TO SPECIFICATION SECTION 02 84 16 FOR THE HANDLING AND DISPOSAL OF THESE MATERIALS)
 8. HYDRAULIC DOOR OPENERS SUSPECTED TO CONTAIN OIL
 9. EXIT SIGNS SUSPECTED TO CONTAIN TRITIUM
 10. IONIZING SMOKE DETECTORS SUSPECTED TO CONTAIN POSSIBLE RADIOACTIVE SOURCE
 11. FLUORESCENT LIGHT FIXTURES WITH PCB BALLASTS

LEGEND

- AMA# - HAZARDOUS MATERIAL SURVEY AREA DESIGNATION. SEE HAZARDOUS MATERIAL INVESTIGATION REPORT.
- KEYNOTE

GRAPHIC SCALE



DATE	APPR
SYN	DESCRIPTION
APPROVED FOR COMMANDER NAVFAC ACTIVITY LCDR BRIAN SPARKS SATISFACTORY TO DATE 23JUN2015 DES AMA DRW RS CHK MTN DESIGN MANAGER CVH BRANCH MANAGER CHEF ENGINEER DWG FIRE PROTECTION	
WHOLE CENTER REPAIRS HAZARDOUS MATERIALS ABATEMENT PLAN	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL STATION - NORFOLK, VA ALLENTOWN, PA NOSC LEHIGH VALLEY	
SCALE: AS NOTED	PROJECT NO. 1353940
CONSTR. CONTR. NO. N-40085-15-R-8728	NAVFAC DRAWING NO. 12699795
SHEET 3 OF 149	HD101
DRAWFORM REVISION: 10 MARCH 2009	