

ANNE ARUNDEL COUNTY DEPARTMENT OF DETENTION FACILITIES ADMINISTRATIVE DIRECTIVE	AD NO: 11.01 DATE: March 3, 2023 SUBJECT: Physical Plant TITLE: Environmental Conditions FOR PUBLIC RELEASE: Yes
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- I. Reference: ACA 3-ALDF-2D-01, 02, 03, 04, 05, 06, 07, 08 and 09
- II. Applicable To: Anne Arundel County Department of Detention Facilities (AACDDF)
- III. Purpose: To establish minimum requirements for environmental conditions at the AACDDF.
- IV. Policy:
 - A. It shall be policy of the AACDDF to ensure all areas are operated in compliance with American Correctional Association standards.
 - B. Lighting – levels throughout the facilities shall be determined by the tasks to be performed, interior surface finishes and colors, type and spacing of light sources, outside lighting, shadows and glare.
 - 1. The establishment and maintenance of these levels shall be documented in required annual inspections by the Maintenance Supervisor, with a record maintained by the Management Assistant II (MAII)–Support Services. The annual inspection shall review the tasks performed in the each area and ensure changes have not occurred requiring retesting to be performed by the County’s Office of Risk Management or an independent contractor.
 - 2. General population inmates shall be provided natural light through windows in their housing units.
 - 3. Interior lighting of at least 20 foot-candles shall be provided at desk level in living areas and in the personal grooming area.
 - 4. Dayroom areas shall have a minimum of 12 square feet of transparent glazing with a view to the outside and additional 2 square feet of glazing for each room that does not contain an opening or window with a view to the outside.
 - C. Noise Levels –shall not exceed 70 decibels in daytime and 45 decibels at night using an A scale. This shall be measured annually by the County Office of Risk Management or an independent contractor with records maintained by the MAII–Support Services.
 - D. Circulation – there shall be at least 15 cubic feet of outside air or recirculated filtered air per minute per occupant in living areas and staff offices. This shall be


the measurement maintained by the automated HVAC system and shall be evaluated annually by an independent contractor, who shall submit a report to the MAII-Support Services.

1. Emergency backup systems for ventilation shall be available in the event of a power failure.
2. A minimum of 4 changes per hour shall be provided in toilet areas in housing units and cells.
3. The facilities are smoke free. Staff, visitors and volunteers shall be allowed to smoke outside of the facilities. No smoking signs shall be posted at all staff and inmate entrances.
4. Temperatures in each housing unit and occupied area shall be maintained at levels appropriate to winter and summer comfort zones.

E. Records of Compliance

All facility environmental features and all renovation and construction which affects such features shall conform to applicable federal, state and local building codes. In those areas where a license or permit is not issued for specific construction or renovation, letters or certificates of compliance with applicable codes shall be obtained and maintained on file by the MAII-Support Services.

This Directive shall be reviewed annually and revised as necessary.



Christopher Klein
Superintendent

Rescinds: AD 11.01 dated July 4, 2000