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Final Regulation Agency Background Document

Agency name	Department of Corrections
Virginia Administrative Code (VAC) citation(s)	6 VAC15-81
Regulation title(s)	Standards for Planning, Design, Construction, and Reimbursement of Local Correctional Facilities
Action title	Repeal existing 6 VAC 15-80 to be replaced with 6 VAC 15-81 Standards for Planning, Design, Construction, and Reimbursement of Local Correctional Facilities
Date this document prepared	October 5, 2017, Revised 10/25/17

This information is required for executive branch review and the Virginia Registrar of Regulations, pursuant to the Virginia Administrative Process Act (APA), Executive Orders 17 (2014) and 58 (1999), and the *Virginia Register Form, Style, and Procedure Manual*.

Brief summary

Repeal the existing 6 VAC 15-80 *Standards for Planning, Design, Construction, and Reimbursement of Local Correctional Facilities* to be replaced with the updated regulation 6 VAC 15-81 *Standards for Planning, Design, Construction, and Reimbursement of Local Correctional Facilities* which is being updated to current Code of Virginia requirements as well as current fire, building code, and audit standards.

Acronyms and Definitions

There are no acronyms or definitions used in the Agency Background Document that are not defined in the definition section of the regulation.

Statement of final agency action

At its September 20, 2017 regular meeting, the Board of Corrections approved initiating the final stage of the current action to repeal the existing 6 VAC 15-80 *Standards for Planning, Design, Construction and Reimbursement of Local Correctional Facilities* to be replaced with the updated regulation 6 VAC 15-81 *Standards for Planning, Design, Construction and Reimbursement of Local Correctional Facilities*.

Legal basis

Sections 53.1-5 and 53.1-80 through 53.1-82 of the Code of Virginia provides that the Board of Corrections prescribe standards for the planning, design, construction and reimbursement of local correctional facilities.

Purpose

Current 6 VAC15-80 was originally issued in May of 1994 and since issuance there have been significant changes in the Code of Virginia, building and fire codes as well as audit standards for the construction of local correctional facilities. Technological advances allow for changes in facility staff and management which impact the facility physical plant. Updating this chapter provides for improved facilities that preserve the health and enhance the safety of staff and inmates while ensuring that public funds are spent wisely to build safe, secure, and durable jail facilities.

Substance

Current 6 VAC15-80 will be repealed and replaced with 6 VAC 15-81 *Standards for Planning, Design, Construction, and Reimbursement of Local Correctional Facilities*.

Issues

The existing regulation is out of date and the promulgation of 6 VAC15-81 is intended to update the current planning, design, construction, and reimbursement standards to comply with the Code of Virginia, current fire and building codes, and audit standards as well as current correctional practice. This regulation will improve public safety and provide for a safe environment for staff and offenders. Building a new jail facility is a rare opportunity in the career of local authorities; this chapter incorporates the experience from many projects to serve as an informative guide to make best use of public resources to build safe, secure, durable facilities.

Requirements more restrictive than federal

There are no known federal requirements applicable to this regulation.

Localities particularly affected

This regulation will affect any locality that intends to build or renovate a local correctional facility and receive reimbursement from state funds.

Family impact

There is no known impact on the institution of the family and family stability.

Changes made since the proposed stage

No changes have been made to the draft regulation since the proposed stage.

Public comment

There were no comments received during the public comment period following the publication of the proposed stage; there was no public hearing held.

All changes made in this regulatory action

Current section number	Proposed new section number, if applicable	Current requirement	Proposed change and rationale
80-10	81-20	Definitions	<p>Definitions (Added) in order to provide clarification on the terminology used throughout 6VAC15-81.</p> <p>“Access openings” means panels or doors used for access into areas including but not limited to ceilings, pipe chases, plumbing chases or shafts.</p> <p>“Accessible by inmates” see “Inmate accessible”</p> <p>“ADA accessible” means in compliance with ADA.</p> <p>“ADP” means Average Daily Population.</p> <p>“A/E” means the architect or engineer and their associated firm hired by the Owner for study of, design and/or construction of the jail project.</p> <p>“Analysis” means a detailed examination of the local or regional criminal justice system and its elements in order to determine the impact these elements have had on the need for current and future jail space.</p> <p>“CCJB” means Community Criminal Justice Board.</p> <p>“Ceilings” means overhead interior surface that covers the upper limit of an</p>

		<p>interior room or space.</p> <p>“Cell tier” means levels of cells vertically stacked above one another within a housing unit.</p> <p>“Construction completion” means the construction of the building is considered complete when a Certificate of Occupancy or Temporary Certificate of Occupancy is issued for the building to be occupied by inmates.</p> <p>“Construction documents” means the detailed working drawings and project manual containing detailed specifications and other supporting documents as approved by the reviewing authority.</p> <p>"Control station" means a space not enclosed by security walls, roof or ceiling and floor from which a jail officer may supervise inmates and control security systems in a portion of the jail, such as locks, doors, etc.</p> <p>“Correctional facility” see Local Correctional Facility.</p> <p>"Design capacity" means the maximum number of general beds for which the facility is designed and constructed based on the space requirements in these Standards as established by the Board of Corrections.</p> <p>“Direct visual observation” means direct line of sight by a correctional officer, not CCTV.</p> <p>“Encapsulation” see Secure encapsulation.</p> <p>“50% completion” (of construction value) means the day the project reaches the 50% point between the issuance of a building construction permit and the issuance of the final certificate of occupancy.</p> <p>“Glazing” means any infill material, usually transparent or translucent glass, polycarbonate or combination thereof, and related components, used in a framed assembly.</p> <p>“Holding” means a space or room designed for temporary containment of detainees or inmates while awaiting actions such as transfer, transportation, release, etc. Holding of this nature</p>
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			<p>usually does not exceed four hours. It is recommended that holding be located adjacent to intake.</p> <p>“Indirect Supervision” means supervision method other than Direct Supervision.</p> <p>“Inmate” means any person committed to a jail by a legal commitment document.</p> <p>“Inmate accessible” means areas an inmate occupies or utilizes inside the secure perimeter, including all sallyports.</p> <p>"Intake" means a cell, group of cells and open seating within a jail designed to hold one or more persons while awaiting processing, booking, classification or to the general housing units after booking. Intake holding time does not usually exceed 72 hours. Cells holding more than one person are frequently referred to as group holding.</p> <p>“Interior partition” means a wall within the secure perimeter, which is not required to be a perimeter security wall or an interior security wall.</p> <p>“Jail” see local correctional facility.</p> <p>“LIDS” means LIDS-VACORIS, Compensation Board’s inmate data system.</p> <p>“Locality” means a county or city.</p> <p>“LR” means Local Responsible inmates.</p> <p>"Master control" means the principal secure room of the entire facility where the control of safety and security of the jail through electronic equipment for surveillance, communication, fire and smoke detection and emergency functions. This room is enclosed by walls, roof or ceiling, floor assemblies meeting secure perimeter requirements as well as having opening protectives meeting ASTM Grade 1 requirements. This room includes control of the entrances to the jail through the secure perimeter and capability of control of ingress and egress to cells, dayrooms, corridors and other spaces within the entire jail.</p> <p>“Mezzanine” see Cell Tier.</p> <p>“Multiple occupancy cell” means a cell designed for two, three or four inmates.</p> <p>"Needs Assessment" means an</p>
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			<p>evaluation of trends and factors at the local or regional level affecting current and future facility needs, and the assessment of resources available to meet such needs which is used as the basis for a request for reimbursement of local correctional facility construction costs.</p> <p>“Piping” means pipes associated with heating, cooling, condensate, domestic water, gas, steam, sewer, storm drain, roof drain and fire protection.</p> <p>“Planning Study” means a document providing the anticipated operating program, staffing, operating costs, building design and cost for construction, expansion or renovation of a local correctional facility which is used as the basis for a request for funding of project costs for reimbursement and initial determination of Standards compliance.</p> <p>“PREA” means Prison Rape Elimination Act.</p> <p>“Project” means new construction, renovation or expansion of a regional or local jail correctional facility. This includes planning, design and construction.</p> <p>“Public” means all persons with the exception of professional visitors, such as legal, clergy, counselors, pretrial, probation, parole and law enforcement and others as authorized by the local correctional facility.</p> <p>“Secure encapsulation” means protect against vandalism or damage with concrete, masonry, steel or other approved secure construction meeting the requirements of these Standards.</p> <p>“Secure enclosure” means secure walls, secure floors, and secure roof or secure ceiling surrounding a space or area.</p> <p>“Security cap” means secure protection of the top of a room or space with concrete, sheet metal or security ceiling as specified in these Standards to complete the secure encapsulation of the room or space.</p> <p>“Support services areas” means all areas within the facility excluding inmate housing units. Also known as core or core space.</p>
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			<p>“Sustainable design and construction initiatives” means balancing economic, environmental and equity considerations by reducing negative environmental impacts of site selection and development, optimizing the energy and water performance of the building and site, using environmentally sensitive building materials, and protecting the health and comfort of building occupants. Sustainable design and construction initiatives are benchmarked by third party rating systems such as LEED or Green Globes or by documenting compliance with ASHRAE 189.1 or the International Green Construction Code.</p> <p>“Tier” see Cell Tier</p>
80-10	81-20	Definitions	<p>Definitions (Removed) as they are no longer used in or necessary to the regulation.</p> <p>"Board standards" means Standards for Planning, Design, Construction and Reimbursement of Local Correctional Facilities, and Minimum Standards for Local Jails and Lockups.</p> <p>"Capacity or design capacity" means the maximum number of general population and community custody beds for which the facility is designed and constructed based on the space requirements in these standards.</p> <p>"Central control point" means the principal secure space of the entire facility in which is located the equipment and control for the safety and security of the jail through electronic equipment for surveillance, communication, fire and smoke detection, emergency functions, regulation of entrance to jail through the security perimeter and regulation of ingress and egress to cells, dayrooms, corridors and other spaces within the jail.</p> <p>"Chief jailer or chief correctional officer" means that individual who is in charge of the day to day security operation of the jail within the secure perimeter.</p> <p>"Chief of Operations" means the Chief of Operations for Support, Division of Community Corrections, Department of Corrections.</p> <p>"Federal population" means prisoners</p>

			<p>being held for any federal authority in a local facility.</p> <p>"Local Facilities Unit" means the Local Facilities Unit of the Department of Corrections.</p> <p>"Local governing body" means a governing body as defined in § 53.1-95.3 of the Code of Virginia.</p> <p>"Office of the deputy director" means the Deputy Director, Division of Community Corrections, Department of Corrections, or his designee.</p> <p>"Overcrowding" means a facility having operated at greater than 25% over the operational capacity for at least one year exclusive of the federal prisoner population.</p> <p>"Room" means a cell without plumbing fixtures. Rooms are utilized when inmates have control of the individual room doors and are free to circulate from rooms to dayrooms at will.</p> <p>"Routine maintenance" means the normal and usual type of repair or replacement necessary as the result of periodic maintenance inspections or normal wear and tear of a local correctional facility or equipment.</p> <p>"Secure housing" means housing for all inmates (maximum, medium and minimum) which is not classified as community custody.</p> <p>"Standards" means the Board of Corrections' Standards for Planning, Design Construction and Reimbursement of Local Correctional Facilities.</p> <p>"Stationary equipment" means built-in equipment or fixtures normally included in a structure at the time of construction</p> <p>"Temporary holding cell or area" means a cell or group of cells used to hold one or more persons not to exceed 72 hours, while awaiting processing, booking, court appearance, classification or discharge, or a cell used to temporarily hold one or more persons until they can be moved to another facility or the general housing areas after booking. Cells holding more than one person are frequently referred to as group holding.</p>
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			<p>"Ventilation" means providing, at minimum, movement of air within the facility in accordance with requirements of the building code.</p>
<p>80-10</p>	<p>81-20</p>	<p>Definitions</p>	<p>Definitions (Revised) in order to apply consistent grammar and formatting as well as update the language to clarify the meaning of the term as used in the regulation.</p> <p>"Approved Type" revised to remove the word "Type".</p> <p>"A.S.T.M." replaced with ASTM and added the phrase "the most current edition. When ASTM is referenced, the reference is to the Standards in ASTM Standards on Detention and Correctional Facilities, unless otherwise specified. Testing for compliance with ASTM Standards shall be performed by an independent nationally recognized testing laboratory"</p> <p>"Board" added "Virginia" to State Board of Corrections</p> <p>"Building Code" revised to add the "Virginia Industrialized Building Code" to the list of codes cited in the definition.</p> <p>"CCTV" revised to capitalize "closed circuit television" and to add the phrase "or electronic surveillance system".</p> <p>"Cell" revised to reference "chapter" instead of "standards"</p> <p>"Central intake unit (CIU)"" revised to remove (CIU) from the term.</p> <p>"Classification cell" revised to include the phrase "or unit" after cell. The phrase "or unit utilized" was added as were the terms "purposes" and "intake". The phrase "purposes of" was removed.</p> <p>"Community based corrections plan" was revised so that the phrase "an evaluation of trends and factors at the local or regional level affecting current and future facility needs, and the" was removed and replaced with the term "comprehensive" the phrase "resources available to meet such needs which is used as the basis for a request for reimbursement of local" was removed and replaced with the term "owner's(s')", and the phrase facility construction costs" was replaced with the</p>

			<p>phrase “needs and how these needs will be met through submissions of a 1)Needs Assessment and 2)Planning Study”.</p> <p>“Contact visiting” revised replace singular nouns “inmate” and “visitor” with plural nouns “inmates” and “visitors”. The term “can” was replaced with “may”.</p> <p>“Control room or station” revised to remove the phrase “or station” and to replace “interior security walls, roof, and” with “secure” walls, secure roof or secure ceiling and secure floor”. The term “security” was added to describe systems.</p> <p>"Dayroom" revised to remove the phrase “such as dining, bathing, and selected recreation or exercise”</p> <p>"Direct Supervision" revised to replace the term “supervisory” with “correctional”. The phrase “intermingle with inmates in housing units” was replaced with the phrase “are stationed fulltime inside the dayroom” and the term “solely” was added. The term “also” was replaced with “Within”</p> <p>"Enlargement or expansion" revised to remove the word “Enlargement” and replace the phrase “area or areas” with the term “area(s)”</p> <p>"General population housing" revised to remove the term “central” before intake and add the terms “or booking” after intake.</p> <p>"Housing unit" revised to remove the phrase “cells with a common dayroom”</p> <p>“Inmate housing area” revised to replace the term “cell” with “cells” and to replace the phrase “(housing unit) or dormitories” with the phrase “dormitory, intake, special purpose or classification areas”</p> <p>“Housing Unit” and “Inmate housing area” definition were combined to define “Housing unit”</p> <p>"Interior security walls" revised to replace the term “security” with “secure”, the term “a” was added before the phrase the secure area, and the term “areas” was replaced with the terms “area, kitchen, laundry”</p> <p>"Life safety operations" revised to add the terms “life, health and” before safety</p>
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			<p>"Light" revised to include the term "or natural" light</p> <p>"Local correctional facility" revised to replace the term "offenders" with "inmates", to add the phrase "or under contract with", and to add the phrase "This shall also include facilities operated by a private entity under contract with a regional jail authority under provision of §53.1-71.1"</p> <p>"Lockup" revised to add the phrase "as stated in 6VAC15-40-10"</p> <p>"Minor renovation project" revised to add the phrase "result in an" before increase and the term "in" before beds, the dollar amount of "200,000" replaced with "1,000,000"</p> <p>"Natural light" revised to replace the phrase "daylight which must be" with "light provided by sunlight as viewed", the phrase "a direct source" was removed, and the term "the living" was replaced with "a housing".</p> <p>"New construction" revised to add the term "expand"</p> <p>"Operating capacity" revised to replace "means" with "see design", the phrase "of the facility as established by the Department of Corrections" removed.</p> <p>"Owner" revised to remove the phrase "representative from the" and to add the term "localities"</p> <p>"Owner's agent" revised to replace the term "persons" with "person", to replace the phrase "a locality or jail authority" with "an owner" and to replace the term "about" with "concerning"</p> <p>"Replacement" revised to add the term "has" before outlived.</p> <p>"Reviewing authority" revised to replace "a" with "the" and " representative or representatives" with "representatives", to replace the term "interpreting" with the phrase "whose responsibility it is to interpret" and to replace "6VAC15-80" with the "this chapter".</p> <p>"Sally port" revised to replace the term "safety" with "secure", to replace the phrase "as a defined space that promotes</p>
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		<p>security by the use of” with the phrase “constructed of secure walls, secure ceiling, and secure floor with”, to replace the term “doors” with “secure doors”, and to add the phrase “Fixtures within sallyports shall be maximum security”</p> <p>"Secure" revised to remove terms “that the” and “and”, and to add the terms “doors and windows”, and to replace the term “portion” with “requirements”</p> <p>“Secure area” revised to combine the definitions of “Secure area” with “Secure custody” and eliminate the term “Secure custody”, to remove the content “of the facility which are regularly occupied by inmates, including but not limited to cells, housing units, dormitories, corridors, inmate activity areas, intake areas, counseling or treatment areas, and program areas. (See security perimeter.)”, to remove the phrase ““Secure custody” means maximum, medium, and minimum security levels of housing”, and to add the term “secure perimeter”. The phrase “the perimeter of a secure building or facility” was replaced with “see Secure perimeter”</p> <p>"Security perimeter" changed to “Secure perimeter”, revised to remove the term “proper”, and to add the phrase “constructed in accordance with the requirements of this chapter”</p> <p>"Special purpose cells" revised to replace term “security” with “secure, and to remove the word “may”</p> <p>“State responsible felon population” changed to “State Responsible inmates”, revised to add the term “inmates”, to remove the phrase “greater than two year” before felony sentences, and to add the phrase “and sentenced to the custody of the Department of Corrections” and “or other applicable state law”</p> <p>"Supervision" revised to remove the term “watchful”, and the phrase “Supervision, which ensures the safety of jail officers, requires more than casual observation or surveillance. It is an active process</p> <p>“Value management analysis (VMA)” revised to remove “and construction”, to replace “efficiency” with “effectiveness” and to replace “greatest” with “best”</p>
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			<p>“Value management team” revised to replace “owner or the architect/ engineer under contract to the owner” with “owner or the Owner’s A/E”, the phrase “or certified value engineer (CVE)” was removed, the terms “security, civil/ site” were moved to describe engineering, and the term “estimating” was replaced with “estimator”</p> <p>“Vehicular sally port” was revised to remove the term “area”</p>
80-40	81-40	Enlargements, Expansions or Renovations	Deleted the term “enlargements”
	81-50	None	Adds consideration for localities with multiple jail locations
80-50	81-60	Review and Inspections	Limits review and inspections to those areas within the scope of the project
80-60	81-70	Conflict Between Standards	No change to content
	81-80	None	Adds requirement for compliance with these Standards
80-30	81-90	Modifications	Adds additional information regarding modification of these standards for a specific project
80-70	81-100	Submission Schedule and Method	Adds additional information regarding document submission and provides for some electronic copies
80-80	81-110	Contents of Plan	Rewords Community Based Corrections Plan requirements for clarity
80-100	81-120	Local Responsibility	Provides for Community Criminal Justice Board review of the Needs Assessment
	81-130	None	Specifies Community Based Corrections Plan contents
80-90	81-140	Localities Not Operating a Jail	Rewords for clarity
	81-150	None	Provides general description of the Needs Assessment
80-110 (partial)	81-160	Required Information	No change in content
80-110 (partial)	81-170	Required Information	Provides detailed information on analysis of criminal justice and inmate population data
80-110 (partial)	81-180	Required Information	Provides detailed information on assessment of existing resources
80-110 (partial)	81-190	Required Information	Provides detailed information on analysis of existing criminal justice practices
80-110 (partial)	81-200	Required Information	No change in content
	81-210	None	Adds requirement for determining impact from the loss of local jails
80-110 (partial)	81-220	Required Information	Provides detailed information on specific jail population forecast
80-110 (partial)	81-230	Required Information	Provides detailed information on Analysis of defendant or inmate management

			practices
	81-240	None	Provides detailed information on presentation of program or procedural strategies for reducing the jail population forecast
80-110 (partial)	81-250	Required Information	Provides detailed information on comparing the current situation with the proposed project
80-110 (partial)	81-260	Required Information	No change in content
80-120	81-270	Community-Based Corrections Plan Review	Rewords for clarity
80-130 80-140	81-280	Requirement for Planning Study	Rewords for clarity
80-150	81-290	Required Information	Provides detailed information on conducting a Planning Study
80-160	81-300	Information Required for Minor Renovation Projects	Rewords for clarity
80-170	81-310	Criteria for Board Funding Recommendation	Rewords for clarity; adds Cost Analysis Table
80-180	81-320	Funding priorities	Rewords for clarity
80-190	81-330	Board Recommendations	Rewords for clarity and current procedure/practice
80-200	81-340	Reimbursement Rates	Rewords for clarity
	81-350	None	Adds requirement for owner to provide all forms required by the Treasury Board
	81-360	None	Sets the powers of the reviewing authority
80-210 (partial)	81-370	Preliminary Design Documents	Provides for schematic design submissions
80-210 (partial)	81-380	Preliminary Design Documents	Provides for design development submissions
80-211	81-390	Value management analysis	Rewords for clarity, adds dollar threshold for requiring a VMA
80-220	81-400	Construction Documents	Rewords for clarity and current procedure/practice
80-230	81-410	Changes During Project Development	Sets thresholds on changes requiring review, adds information on delays
80-240	81-420	Bids	Rewords for clarity, additions for current procedure/practice
80-250	81-430	Construction	Changes requirements for quality control
80-260	81-440	Final Inspection	Adds requirement for corrective action documentation to be provided to the reviewing authority
80-270	81-450	Record Documents	Rewords for clarity, adds detail
80-280	81-460	Method of Reimbursement	Updated to current Virginia statutes and practices
80-290	81-470	Request for Interim Lump Sum Reimbursement	Rewords for clarity
80-300	81-480	Final Lump Sum Reimbursement	Rewords for clarity and provides for digital submission of documents
80-310	81-490	Treasury Board Reimbursement	Rewords for clarity and current procedure/practice

	81-500	None	Provides general information on secure local correctional facilities design and construction
80-320	81-510	Separation of Males, Females and Juveniles	Rewords for clarity
80-410	81-520	Traffic Patterns	Additional considerations added for public, inmate, and vehicular movement
80-440	81-530	Related Areas	Rewords for clarity and adds details
80-450	81-540	Administration	Rewords for clarity and adds details
80-460	81-550	Public Areas	Rewords for clarity and adds details
	81-560	None	Provides for a security envelope for the facility
80-550	81-570	Interior Security Walls	Identifies locations requiring interior security walls and interior partitions
80-520	81-580	Exterior Areas	Adds consideration of landscaping
80-590	81-590	Fencing	Rewords for clarity and adds details for maintenance access
80-620	81-600	Emergency Containment	Rewords for clarity and adds details for security level of construction
80-610 (partial)	81-610	Storage	Provides separate section to address the armory and adds requirement for exhaust system
80-690 (partial)	81-620	General requirements for location and operation of sallyports and interlocking requirements	Separates pedestrian sallyports from Doors and Frames section; provides additional details and requirements for location and equipping pedestrian sallyports
80-690 (partial)	81-630	General requirements for location and operation of sallyports and interlocking requirements	Separates vehicular sallyports from Doors and Frames section; provides additional details and requirements for location and equipping vehicular sallyports
80-430	81-640	Central Intake Unit Design	Additional areas added, number of intake beds reduced for larger facilities, additional details and requirements added for lighting, lavatories, toilets, and showers, release and court holding areas should be separated from central intake
80-340	81-650	Security Levels of Housing	Percentage of beds assigned to each security level changed, increased maximum security unit size for larger facilities, allowance added for maximum security classification unit, medium security unit size and percentage of single cells adjusted, minimum security unit sizes increased, additional details and requirements added for juvenile housing
80-350	81-660	Cells and Dayrooms	Cell sizes to be based on latest edition of the American Correctional Association Standards for Adult Local Detention Facilities
80-360	81-670	Cell Requirements	Additional details added for construction requirements and equipment based on security level.
80-380	81-680	Dayroom requirements	Additional details added for size,

			construction requirements, and equipment
80-370	81-690	Dormitory Requirements	Additional details added for size, construction requirements, and equipment
80-390	81-700	Natural Light	Requirement reduced to only general population housing units
80-420 (partial)	81-710	Artificial Light	Separated from Artificial Light and Climate Control section, requirement added for light fixtures to be consistent with the area in which they are used
80-420 (partial)	81-720	Climate Control	Separated from Artificial Light and Climate Control section, exceptions added for warehouses, industrial spaces, mechanical and electrical spaces, consideration should be given to areas with additional cooling requirements
80-400	81-730	Equipment	Requirement added that fixtures also be appropriate to the security level of the area in which they are used
80-480	81-740	Special Purpose Cells	Provides for ADA accessible cells per building code, cell sizes to be based on latest edition of the American Correctional Association Standards for Adult Local Detention Facilities, changes percentage of special purpose cells required to be maximum security, requires flushing floor drain for certain cells, allowance added for cuff slots in shower doors
80-490	81-750	Multipurpose Space	Recreation areas deleted from required multipurpose space, reduction in amount of space required
80-500	81-760	Recreation	Reduction in recreation space required for larger facilities, minimum width of recreation area added
80-640	81-770	Library	Provision for mobile library changed to alternative library service
80-630	81-780	Commissary	Provision for storage space added and mobile commissary changed to alternative commissary service
80-470	81-790	Facility Visiting Area	Requires separation of visitor and inmate ingress and egress paths, reduces the minimum number of spaces for non-contact visiting, provision added for video visitation, reduces required secure visiting rooms for larger facilities, adds sound isolation
80-530	81-800	Food Service	Requires larger minimum kitchen area, specifies adequate storage space and type, specifies materials to be used for kitchen construction and fixtures, requires hand wash sink outside of toilet, provides for staff dining or break area
80-540	81-810	Laundry	Requires commercial or industrial grade equipment, recommends minimum washer and dryer capacities, provides security details, consideration should be

			given to various enhancements
80-510	81-820	Storage	Storage space to accommodate facility design capacity, provisions added for staff uniforms/equipment and evidence/contraband
80-560	81-830	Elevators	Requires facilities with 3 or more stories to have at least 2 elevators, secure local control instead of key operation
80-570	81-840	Corridors	Ceiling height and building code requirements moved to another section
80-600	81-850	Intercom and CCTV	Provision for inmates to notify staff of emergencies, 2-way intercoms required at security doors, provision for video teleconferencing, consideration of PREA requirements for installation of monitoring equipment, requirement for vandal resistant equipment for communication through glazing
80-610	81-860	Telephone	Inmate telephone access expanded from general population to all areas of the facility
80-650	81-870	Doors	Adds detailed list of doors where glazing is not required
80-730 (partial)	81-880	Mechanical	Adds requirements related to security electronic rooms
80-660	81-890	Pieces of Mechanical Equipment	Reworded for clarification
80-740 (partial)	81-900	Plumbing	Adds information on shut offs
	81-910	Guard Rails	Adds new section governing guard rails on stairs and tiers
80-670	81-920	Building Systems; in General	Removes requirements for the security perimeter and reference to code and legal requirements
80-680	81-930	Structural Systems	Reworded for clarification, updated ASTM standards, added information on non-load bearing walls, interior partitions, and wall penetrations, table added for ceiling height and construction material requirements
80-690	81-940	Doors and Frames	Reworded and reorganized for clarification, added and updated ASTM standards, details added for door pulls, thresholds and anchoring door frames
80-700	81-950	Locks and Locking Systems	ASTM standards and lock security grade requirements for specific locations added; lock terminology updated; locking specifications added for additional areas of the facility
80-710 (partial)	81-960	Windows	ASTM standards and window frame security grade requirements for specific locations added;
80-710 (partial), 80-720	81-970	Glazing	ASTM standards and glazing security grade requirements for specific locations added; added options and limitations for glazing sizes and glazing materials

80-730 (partial)	81-980	Mechanical	Provides additional detail on the installation of mechanical, plumbing, electrical, smoke control and fire protection equipment
80-730 (partial)	81-990	Mechanical	Information added about air inlets and outlets, opening protectives, dedicated exhaust for armories, dedicated HVAC systems for control rooms
80-740	81-1000	Plumbing	Provides additional detail on plumbing fixtures by location, changes temperature limit, adds additional requirements for floor drains and details on plumbing lines penetrating the security perimeter
80-750	81-1010	Electrical Wiring	Provides additional detail on approved conduit types and lighting fixtures by location, increases the minimum time period standby power can operate without refueling,
	81-1020	None	Adds requirement and specifications for smoke control systems in offender housing areas
80-750 (partial)	81-1030	Electrical Wiring	Provides separate section to address requirements for Fire Protection
80-770	81-1040	Jail Equipment	Provides additional details on types of equipment and mounting methods based on location within the facility
	81-1050	None	Adds requirements for securing Interstitial Spaces
80-780	81-1060	Tamper Resistant Screws	Provides additional details on requirements for Security Fasteners and pulls together related material from various sections.
80-800/80-810	81-1070	Food and Medicine Passes/ Key and Paper Passes	Combines related material from related sections, provides addition details on location and uses of passes
80-720 (partial)	81-1080	Glazing	Pulls together related material from various sections related to secure means of Communication
80-680 (partial)/others	81-1090	Structural Systems	Pulls together related material from various sections related to Interior Finishes
	81-1100	None	Adds requirement for Acoustics treatments in housing, activity, and intake areas
80-820	81-1110	Caulking	Provides additional details on approved types and installation of Security Sealants by location within the facility
80-760	81-1120	Fencing	Provides additional details on fencing materials and installation
80-830	81-1130	Facility Requirements	Revised to add design considerations for community custody facilities
80-840	81-1140	Separate Building	Reworded to add design flexibility
	81-1150	None	Provides for Traffic Pattern Separation of secure and community custody populations

	81-1160	None	Provides Type of Construction requirements for perimeter walls
80-850	81-1170	Occupancy	Revises requirements for housing units
80-920	81-1180	Separation of Males and Females	Rewords existing requirements
80-860	81-1190	Square Feet	Provides additional options and details for Housing Unit Size as it relates to space allowed per offender and number of offenders accommodated per housing unit
	81-1200	None	Provides requirements for Building Access at community custody facilities
80-870	81-1210	Fixtures and Furnishings	Provides additional details to current requirements
80-900	81-1220	Services	Adds provision for commissary and other support services
80-930	81-1230	Elevators	Requirements reduced
80-940	81-1240	Corridors	Revises height requirement
	81-1250	None	Adds provision for Door Swing away from inmate occupied areas
80-960	81-1260	Intercom and CCTV	Revises requirements for Voice and Visual Communication
80-970	81-1270	Telephone	Adds requirement for video communication services
80-1000	81-1280	Recreation	Revises requirements to allow for Multipurpose Space
80-1030	81-1290	Drains, Storage and Closets	Provides additional detail for location of floor drains, storage, and janitorial closets
80-1100 (partial)	81-1300	Electrical Wiring	Provides separate section to address Standby Power and Emergency Release Provisions
80-1060 (partial)	81-1310	Walls, Floors, and Ceilings	Provides separate section to address Interior Finishes
80-1070	81-1320	Windows, Doors	Provides additional details, prohibits magnetic locks
80-1080 (partial)	81-1330	Mechanical	Requires Climate Control system to maintain temperatures between 65 and 85 degrees, mechanical ventilation for certain spaces, consideration for additional cooling of certain areas
80-1080 (partial)	81-1340	Mechanical	Adds consideration for installation of balancing dampers and diffusers
80-1090	81-1350	Plumbing	Rewords requirements for clarity, reduces the maximum water temperature, prohibits tank type toilets
80-1100 (partial)	81-1360	Electrical Wiring	Provides additional detail on approved conduit types, recommends surge protection
80-1110	81-1370	Lighting	Rewords for clarity, adds provision for night lighting
80-1120	81-1380	Equipment	Adds fixtures and specifies minimum durability grade
80-1130	81-1390	Cells and Group Holding	Retitled Lockups, cells
80-1140	81-1400	Separation	Adds reference to PREA
80-1150	81-1410	Floor drains	No change to content

80-1160	81-1420	Monitoring	Provides additional detail on monitoring systems
80-1170	81-1430	Fixtures	Removes "area for group holding"
80-1180	81-1440	Cell Furnishing	Removes "area for group holding"
80-1190	81-1450	Secure Space	Rewords for clarity
80-1200	81-1460	Telephones	Rewords for clarity
80-1210	81-1470	Visiting Space	No change to content
80-1220 80-1230 80-1240 80-1250 80-1260 80-1270	81-1480	Code Requirements Maximum Security Doors Walls, Doors and Secure Perimeter Surface Treatment Security Equipment Light and Climate Control	Sections combined with reference to other sections of the regulation.