

TRANSMITTAL OF RULES ADOPTED

FROM: STATE BUILDING CODE ADVISORY COUNCIL
(Name of Agency)

TO: CODE REVISER
LEGISLATIVE BLDG. (Southwest Corner, Ground Floor)
OLYMPIA 98504

The enclosed rules Permanent rules , being Order No. 76-02
Emergency rules

relating to (Name of rules or description of subject matter)

- WAC 51 - 04 General Procedures
- WAC 51 - 06 Public Records
- WAC 51 - 08 Uniform Procedural Rules
- WAC 51 - 10 Setting of Barrier Free Design Standards Making Buildings and Facilities Accessible to Physically Disabled Persons.

(ALTERNATIVE A. Use only for adoption of permanent rules)

pursuant to Notice No. 6099 ^① filed with the code reviser on August 4, 1976 ^② were regularly adopted as permanent rules of this agency at Sea Tac Airport on August 25, 1976 and are herewith filed in the office of the code reviser pursuant to chapter 34.04 RCW. The effective date of such rules shall be October 1, 1976 ^③

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding in the attached administrative order, that the immediate adoption of these rules is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to the public interest, were regularly adopted as emergency rules of this agency at _____ on _____ and are herewith filed in the office of the code reviser pursuant to chapter 34.04 RCW.

The undersigned hereby certifies that the requirements of chapter 34.04 RCW and of the Open Public Meetings Act of 1971, chapter 42.30 RCW have been fulfilled.

Dated this 25th day of August 1976.

STATE OF WASHINGTON
FILED
SEP 1 1976
CODE REVISER'S OFFICE
DOCKET # 7618 FILE # 1

STATE BUILDING CODE ADVISORY COUNCIL
(AGENCY)
Arthur E. Knutson
By ARTHUR E. KNUTSON
CHAIRMAN
Title _____

① Notice number as appears on the copy of notice returned to you by reviser's office (if proceedings were continued, use no. of last notice)
 ② Stamped date as appears on the copy of notice returned to you by reviser's office (if proceedings were continued, use date of last notice)
 ③ Unless a later date is specified in this order or is prescribed in another statute, rules are effective 30 days after filing:
 RCW 34.04.040. Leave this space blank except in such special cases.
 [FORM CR-2: Rev. 9/21/74]

STATE OF WASHINGTON

STATE BUILDING CODE ADVISORY COUNCIL

ADMINISTRATIVE ORDER NO. 76 - 02

(1) I, Arthur E. Knutson, Chairman of the State Building Code Advisory Council of the State of Washington, by virtue of the authority vested in me under Chapter 34.04 RCW and RCW 19.27.060 (5), after due notice and in meeting open to the public held at Sea Tac Airport, Seattle, Washington on August 25, 1976, as required by Chapters 34.04 and 42.32 RCW, do promulgate and adopt the annexed rules and regulations, to wit:

WAC 51 - 04 General Procedures

WAC 51 - 06 Public Records

WAC 51 - 08 Uniform Procedural Rules

WAC 51 - 10 Setting of Barrier Free Design Standards Making Buildings and Facilities Accessible to Physically Disabled Persons.

(2) This order after being first recorded in the order register of this agency shall be forwarded to the Code Reviser for filing pursuant to Chapter 34.04 RCW and Chapter 1 - 12 WAC.

APPROVED AND ADOPTED, August 25, 1976

By Arthur E. Knutson
Arthur E. Knutson, Chairman
STATE BUILDING CODE ADVISORY COUNCIL

August 30, 1976

TO: STATUTE LAW COMMITTEE

FROM: STATE BUILDING CODE ADVISORY COUNCIL

SUBJECT: WAC 51-10 , SETTING OF BARRIER FREE DESIGN STANDARDS MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO PHYSICALLY DISABLED PERSONS.

The State Building Code Advisory Council at a meeting held August 25, 1976 adopted the following as WAC 51 - 10:

SETTING OF BARRIER FREE DESIGN STANDARDS MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO PHYSICALLY DISABLED PERSONS,

pursuant to Administrative Order 76 - 02.

These adopted standards have been exempted from the publication, style, and format requirements of the Washington Administrative Code per a letter of authorization signed by Gary Reid, Assistant Code Reviser, Statute Law Committee, on April 14, 1976.

Copies of WAC 51 - 10, Setting of Barrier Free Design Standards Making Buildings and Facilities Accessible to Physically Disabled Persons, may be obtained at the Office of Community Development, Housing Section, Third Floor, Capitol Center Building, Olympia, Washington 98504. The Office Of Community Development provides staff support to the State Building Code Advisory Council.

Chapter 51-04
GENERAL PROCEDURES

WAC 51-04-010 COUNCIL PURPOSE. The State Building Code Advisory Council, hereinafter referred to as the Council, has been established by the Legislature to report annually to the Governor and the legislature on the operation and administration of RCW 19.27, the State Building Code Act; and to adopt rules and regulations establishing barrier free design standards pursuant to RCW 19.27.030(5).

WAC 51-04-020 COUNCIL MEMBERSHIP AND ORGANIZATION.

(1) The membership of the Council, is appointed by the Governor, and includes a designee from the Department of Labor and Industries, a designee from the Insurance Commissioner, and thirteen additional members broadly representative of the general public, local government, industries and professions concerned with building design and construction.

(2) At the request of the Governor, staff support to the Council is provided by the Office of Community Development, hereinafter referred to as the Office.

(3) The principal office of the Council shall be in Olympia, Washington at the Office, 400 Capitol Center Building, Olympia, 98504. The Office shall be open each day from 8:00 a.m. to 5:00 p.m. (Saturdays, Sundays, and legal holidays excepted). Submissions, requests, and communications shall be sent to the State Building Code Advisory Council, c/o Office of Community Development, 400 Capitol Center Building, Olympia, Washington 98504.

Chapter 51-06

PUBLIC RECORDS

WAC 51-06-010 PURPOSE OF CHAPTER. The purpose of this chapter shall be to ensure compliance by the State Building Code Advisory Council (hereinafter referred to as the "Council", including its members and staff, with the provisions of Ch. 42.17 RCW (Initiative 276), and in particular with RCW 42.17.250-.320 dealing with public records.

WAC 51-06-020 PUBLIC RECORDS AVAILABLE. All public records of the Council as defined in WAC 51-06-030 are deemed to be available for public inspection and copying pursuant to these rules, except as otherwise provided by RCW 42.17.310 and WAC 51-06-080.

WAC 51-06-030 DEFINITIONS. (1) "Public record", as used in this chapter means any writing containing information relating to the conduct of governmental or the performance of any governmental or proprietary function prepared, owned, used or retained by the Council regardless of physical form or characteristics.

(2) "Writing" means handwriting, typewriting, printing, photostating, photographing, and every other means of recording any form of communication or representation, including letters, words, pictures, sounds, or symbols, or combination thereof, and all papers, maps, magnetic or paper tapes, photographic films and prints, magnetic or punched cards, discs, drums and other documents

WAC 51-06-040 PUBLIC RECORDS OFFICER. The Council's public records shall be on file with the Public Records Officer designated by the chairman of the Council with the concurrence of the Director of the Office of Community Development (hereinafter referred to as the "Office"). The person so designated shall be located in the Administrative Office of the Office. The Public Records Officer shall be responsible for implementing the Council's rules and regulations regarding the release of public records, coordinating the staff of the Office in this regard, and generally ensuring compliance by the staff with the public records disclosure requirements of Ch. 42.17 RCW.

WAC 51-06-050 OFFICE HOURS. Public records shall be available for inspection and copying during the customary office hours of the Office. For the purposes of this chapter, the customary office hours shall be from 9:00 a.m. to noon and from 1:00 p.m. to 4:00 p.m., Monday through Friday, excluding legal holidays.

WAC 51-06-060 REQUESTS FOR PUBLIC RECORDS. In accordance with requirements of Ch. 42.17 RCW, that agencies prevent unreasonable invasions of privacy, protect public records from damage or disorganization, and prevent excessive interference with essential functions of the Office or the Council, public records may be inspected or copied or copies of such records may be obtained, by members of the public, upon compliance with the following procedures:

(1) A request shall be made in writing upon a form prescribed by the Office which shall be available at its Administrative Office. The form shall be presented to the Public Records Officer; or to any member of the Office's staff, if the Public Records Officer is not available, at the Administrative Office of the Office during customary office hours. The request shall include the following information:

(a) The name of the person requesting the record;

(b) The time of day and calendar date on which the request was made;

(c) The nature of the request;

(d) If the matter requested is referenced within the current index maintained by the Public Records Officer, a reference to the requested record as it is described in such current index;

(e) If the requested matter is not identifiable by reference to the Council's current index, an appropriately specific description of the record requested.

(2) In all cases in which a member of the public is making a request, the Public Records Officer or staff member to whom the request is made will assist the member of the public in appropriately identifying the public record requested.

WAC 51-06-070 COPYING. No fee shall be charged for the inspection of public records. The Office shall charge a fee of twenty-five cents per page for providing copies of public records and for use of the Office's copy equipment. This charge is the amount necessary to reimburse the Office for its costs incident to such copying.

WAC 51-06-080 EXEMPTIONS. (1) The Council reserves the right to determine that a public record requested in accordance with the procedures outlined in WAC 51-06-060 is exempt under the provisions of RCW 42.17.310.

(2) In addition, pursuant to RCW 42.17.260, the Council reserves the right to delete identifying details when it makes available or publishes any public record, in any cases when there is reason to believe that disclosure of such details would be an invasion of personal privacy protected by Ch. 42.17 RCW. The Public Records Officer will fully justify such deletion in writing. A copy of such justification shall be immediately provided the Chairman and also will be provided the person requesting the remainder of the public record.

(3) All denials of requests for public records must be accompanied by a written statement specifying the reason for denial, including a statement of the specific exemption authorizing the withholding of the record and a brief explanation of how the exemption applies to the record withheld.

WAC 51-06-090 REVIEW OF DENIALS OF PUBLIC RECORDS REQUESTS. (1) Any person who objects to the denial of a request for a public record may petition for prompt review of such decision by tendering a written request for review. The written request shall specifically refer to the written statement by the Public Records Officer or other staff member which constituted or accompanied the denial.

(2) Immediately after receiving a written request for review of a decision denying a public record, the Public Records Officer or other staff member denying the request shall refer it to the Chairman of the Council or his designee. The Chairman or his designee shall immediately consider the matter and either affirm or reverse such denial. The Chairman or his designee shall return the request with a final decision, within two business days following the original denial.

(3) Administrative remedies shall not be considered exhausted until the Chairman or his designee has returned the petition with a decision or until the close of the second business day following denial of inspection, whichever occurs first.

WAC 51-06-100 PROTECTION OF PUBLIC RECORDS. In order that public records maintained on the premises of the Office may be protected from damage or disorganization as required by Ch. 42.17 RCW, the following procedures and practices are hereby instituted:

(1) Upon receipt of a request by a member of the public for a public record, the Public Records Officer or the staff member in the Office's Administrative Office receiving the request together with an appropriate office or division administrator shall review the request for a public record and the requested public record to determine whether deletions from such record should be made or the request for such record should be denied pursuant to WAC 51-06-080.

(2) Only after a determination has been made that all or such portion of a public record as is not deleted may be inspected, shall such public record or portion thereof be made available for inspection by a member of the public.

(3) Only staff members of the Office may open Council files to gain access to Council records for either Council business or to respond to a request for a public record.

(4) No public record of the Council may be taken from the premises of the Office by a member of the public.

(5) Public inspection of Council records shall be done only in such locations as are approved by the Public Records Officer, which locations must provide an opportunity for Office staff members to insure no public record of the Council is damaged, destroyed, or unreasonably disorganized or removed from its proper location or order by a member of the public.

(6) Public records of the Council may be copied only on the copying machinery of the Office unless other arrangements are authorized by the Public Records Officer.

WAC 51-06-110 RECORDS INDEX. (1) The Office has available to all persons a current index which provides identifying information as to the following records issued, adopted or promulgated since the formation of the Council:

(a) Final opinions, including concurring and dissenting opinions, as well as others, made in the adjudication of cases;

(b) Those statements of policy and interpretations of policy, statutes, and the Constitution which have been adopted by the Council;

(c) Administrative staff manuals and instructions to staff that affect a member of the public;

(d) Planning policies and goals, and interim and final planning decisions;

(e) Factual staff reports and studies, factual consultant's reports and studies, scientific reports and studies, and any other factual information derived from tests, studies, reports or surveys, whether conducted by public employees or others; and

(f) Correspondence and materials referred to therein, by and with the Council relating to any regulatory, supervisory or enforcement responsibilities of the Council, whereby the Council determines or opines upon, or is asked to determine or opine upon, the rights of the state, the public, a subdivision of state government, or of any private party.

(2) The current index promulgated by the Council shall be available to all persons under the same rules and on the same conditions as are applied to public records available for inspection.

WAC 51-06-120 ADDRESS FOR COMMUNICATIONS. All communications with the Council including but not limited to the submission of materials pertaining to its operations and/or the administration or enforcement of Ch. 42.17 RCW, and these rules; requests for copies of the Council's rules; and other matters, shall be addressed as follows: The State Building Code Advisory Council, c/o Office of Community Development, 400 Capitol Center Building, Olympia, Washington 98504.

Chapter 51-08

UNIFORM PROCEDURAL RULES

WAC 51-08-010 UNIFORM PROCEDURAL RULES. The State Building Code Advisory Council, hereinafter referred to as the Council, adopts as its own rules of practice all those Uniform Procedural Rules promulgated by the Code Reviser now codified in the Washington Administrative Code, as WAC 1-08-005 through WAC 1-08-590, as now or hereinafter amended, subject to any additional rules the Council may add from time to time. The Council reserves the right to make whatever determination is fair and equitable should any question not covered by its rules come before the Council, said determination to be in accordance with the spirit and intent of the law.

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INTRODUCTION

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General

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Sec. 001. These Rules and Regulations are deemed to be requisite standards and specifications as required by the Washington State Building Code, RCW 19.27, Chapter 96, Laws of 1974, as amended by Chapter 110, Laws of 1975. The implementation of these Rules and Regulations shall be vested in the local administrative authority. Compliance herewith shall be prerequisite to issuance of the Certificate of Occupancy.

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In case of conflict with provisions contained in the Uniform Building Code, as adopted by the Washington State Building Code, RCW 19.27, the provisions contained herein shall govern.

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Numbering and organization: The sections and paragraphs of these rules and regulations are numbered to conform to the Uniform Building Code, and references to sections and paragraph numbers not found in these rules and regulations are to those found in the Uniform Building Code.

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Purpose

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Sec. 002. It is the intent of these Rules and Regulations to establish standards for the provision of access to, and use of, all buildings and structures by disabled persons.

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Scope

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Sec. 003. All Groups A through H Occupancy buildings, structures, or portions thereof, as defined in the Uniform Building Code, 1973 Edition, as adopted by the Washington State Building Code, RCW 19.27, Chapter 96, Laws of 1974, which are constructed, substantially remodeled, or substantially rehabilitated after October 1, 1976, as established by the State Building Code Advisory Council, June 23, 1975, shall conform to the rules and regulations of this chapter.

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EXCEPTIONS:

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(1) Any building, structure, or portion thereof in respect to which the administrative authority deems, after considering all circumstances applying thereto, that full compliance is impractical.

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(2) Buildings or portions thereof not customarily occupied 172
by humans. 173

(3) Apartment houses with ten or fewer dwelling units. 177

- (4) Buildings or facilities for which contracts for the
planning or design have been awarded prior to October
1, 1976.

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CHAPTER 4

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Definitions

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Sec. 401. Definitions contained herein together with additional definitions contained in Chapter 4 of the Uniform Building Code, 1973 Edition, apply.

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Sec. 402. Accessibility. The combination of factors which create an environment free of barriers to the mobility of able bodied persons and disabled persons. For the purposes of this code the environment consists of Routes of Travel to and through Buildings and Structures.

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Accessible Building. A building with accessible route(s) of travel interconnecting primary public building entrances, designated major floor areas, accessible building facilities, and primary exits.

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Accessible Building Facilities. Accessible fixed facilities inside the building, such as toilets, water fountains, telephones, counters, tables, desks and other work surfaces, shelving, equipment, signaling devices and switching devices, but excluding accessible routes of travel and major floor areas.

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Accessible Dwelling Unit. A dwelling unit in which all habitable spaces, bathrooms, toilet compartments, closets, halls, storage and utility spaces customarily used by an occupant are connected, through an accessible opening, to an accessible route of travel or to an accessible space.

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Accessible Opening. An opening not less than 32 inches clear in width and not less than 80 inches in height, without a sill or threshold greater than 1/2 inch in height above the walking surface. A door or gate in the open position may not reduce the required opening.

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Accessible Route of Travel. A path, not less than 32 inches in unobstructed width nor less than 80 inches in unobstructed height at any point, providing accessibility from one or more primary public site entrances(s), connecting to any accessible parking and any other accessible site facilities, to one or more primary public building entrances and through the interior of buildings to all major floor areas, accessible interior facilities, and primary exits.

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Accessible Site. A site that has accessible route(s) of travel interconnecting primary public site entrances and primary public building entrance(s) and accessible site facilities.

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<u>Accessible Site Facilities. Accessible facilities outside buildings, abutting accessible routes of travel, including accessible parking, waiting areas, drop-off zones, and rest areas.</u>	241 242 243
<u>Accessible Space. A space, within a building, which is connected to an accessible route of travel by an accessible opening.</u>	247
<u>Administrative Authority. The building department of each county, city, or town of this state.</u>	251 252
<u>Sec. 403. Building Entrance, Primary Public. An accessible opening at a MAIN building entrance on an accessible route of travel.</u>	256 257
<u>Sec. 404. Curb Cut. An interruption in a curb with a ramp, no part of which projects into the roadway, from roadway to walk which forms a part of the accessible route of travel.</u>	263 265 266
<u>Sec. 405. Disabled Person. A person capable of achieving independence of mobility without assistance of another person, who may be classified as having a physical impairment which manifests itself in one or more of the following ways: non-ambulatory; semi-ambulatory; visually impaired; deaf or hard of hearing; having faulty coordination; or having reduced mobility, flexibility, coordination, stamina, or perception.</u>	271 272 274 275 276 278
<u>Sec. 406. Exit, Primary. Any exit required for the physically handicapped by Table No. 33-A.</u>	283 284
<u>Sec. 412. Landing. A level area at least as wide as and as long as the width of (except as otherwise provided), and within or at a terminus of, a stair or ramp.</u>	287 289
<u>Sec. 419. Ramp. Any walking surface having a slope exceeding 1 vertical in 50 horizontal.</u>	292 293
<u>Sec. 420. Substantially Remodeled or Substantially Rehabilitated. Any alteration or restoration of a building or structure within any twelve-month period, the cost of which exceeds 60 percent of the current appraised value of the particular building or structure.</u>	295 297 298 299
<u>Site Entrance, Primary Public. A designated accessible site entrance on the exterior boundary of the site, at the beginning of an accessible route of travel leading to a primary public building entrance.</u>	302 303 304

Sec. 422. Unobstructed Floor Space. A floor and vertical space above 308
such floor space free of any physical obstruction, including door 309
swings, to a height of 29 inches. A toe space which is a minimum of 311
10 inches in height and 6 inches in depth may be considered a part of 312
the unobstructed floor space. 313

CHAPTER 13

Requirements For Group H Occupancies

Construction, Height, and Allowable Area

Sec. 1302.(b) Special provisions. Group H Occupancies, more than two stories in height or having more than 3000 square feet of floor area above the first story, shall be not less than one-hour fire-resistive construction throughout.

EXCEPTION. Dwelling units within an apartment house not over two stories in height may have nonbearing walls of unprotected construction, provided the units are separated from each other and from corridors by construction having a fire-resistance rating of not less than one hour. Openings to such corridors shall be equipped with doors conforming to Section 3304 (h) or other equivalent protection.

Every apartment house three stories or more in height and containing more than 15 apartments and every hotel three stories or more in height containing 20 or more guest rooms, shall have an approved fire alarm system as specified in the Fire Code.

For Group H Occupancies with a Group F, Division 1 parking garage in the basement or first floor, see Section 1102 (a).

For attic space partitions and draft stops see Section 3206.

Every apartment house containing more than ten dwelling units shall have accessible dwelling units provided with a kitchen and a bathroom for use by disabled persons, at the rate of one for every 20 units or fractional part thereof. For other requirements for accessible dwelling units, see Chapters 17, 33, 51 and 55.

Hotel guest rooms with their appurtenant rooms, designated as accessible spaces, shall be provided in every hotel at the rate of one for every 20 guest rooms or fractional part thereof. Such facilities shall conform to the provisions of Sections 1711(c), 1711(h), 5501 and 5504.

Sec. 1305. (b) Sanitation. Every building shall be provided with at least one water closet. Every hotel and each subdivision thereof where both sexes are accommodated shall be provided with at least two water closets located in such building, which shall be conspicuously marked, one for each sex.

Additional water closets shall be provided on each floor for each sex at the rate of one for every additional 10 guests, or fractional part thereof, in excess of 10.

Every dwelling unit shall be provided with a kitchen equipped with a kitchen sink and with bathroom facilities consisting of a water closet, lavatory and either a bathtub or shower. Each plumbing fixture shall be equipped with running water necessary for its normal operation. In dwelling units designed for disabled persons, bathroom facilities shall conform to the provisions of Section 1711.

For other requirements on water closets, see Section 1711.

In kitchens for use by disabled persons, a counter shall be provided at a maximum height of 30 1/2 inches, with a space beneath at least 29 inches in height, 30 inches wide and 24 inches deep.

Room Dimensions 386

Sec. 1307. (b) Floor Area. Every dwelling unit shall have at least one room which shall have not less than 150 square feet of floor area. Other habitable rooms shall have an area of not less than 70 square feet.

Kitchens for use by disabled persons shall have an unobstructed floor space with a minimum dimension of 5 feet.

Efficiency Dwelling Units 400

Section 1308. An efficiency dwelling unit shall conform to the requirements of the Code except as herein provided:

1. The unit shall have a living room of not less than 220 square feet of superficial floor area. An additional 100 square feet of superficial floor area shall be provided for each occupant of such unit in excess of two.
2. The unit shall be provided with a separate closet.

3. a. The unit shall be provided with a kitchen sink, cooking appliance and refrigeration facilities each having a clear working space of not less than 30 inches in front. 414
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- b. Facilities for use by disabled persons shall be provided with a kitchen sink, cooking appliance and refrigeration facilities each having a clear working space of not less than 60 inches in front, except that if a toe space 10 inches or more in height is allowed, such facilities or cabinets may intrude a maximum of 6 inches into the clear working space. 419
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- c. In kitchens for use by disabled persons, a counter shall be provided at a maximum height of 30 1/2 inches, with a space beneath a minimum of 29 inches in height, 30 inches in width and 24 inches in depth. 427
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- d. Light and ventilation conforming to this Code shall be provided. 431
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4. The unit shall be provided with a separate bathroom containing a water closet, lavatory, and bathtub or shower. 434
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CHAPTER 17

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Classification of All Buildings By Types of Construction and General Requirements

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Water Closet Compartments and Showers:

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Sec. 1711. (((b) Toilet Facilities. Toilet facilities and water closet compartments shall have clear and unobstructed access of not less than 32 inches, and a clear space, unobstructed by door swing, grab bars and similar items, of not less than 32 inches shall be provided in front of the toilet stool. Grab bars shall be provided on two sides or one side and the back of each toilet compartment.))

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(b) Toilet Facilities. Water closet compartments other than those required by Subsection 1711(c) shall be not less than 30 inches in width and shall have a clear space in front of the water closet of not less than 24 inches.

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(((c) Toilet Room Facilities. In other than Groups F, J and H apartment house occupancies, toilet room facilities shall be as follows:

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1. Except for the projection of bowls and waste piping, a clear unobstructed space 26 inches in width, 24 inches in height and 42 inches in depth shall be provided for at least one lavatory.

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2. Where mirrors are provided, at least one shall be installed so that the bottom of the mirror is within 40 inches of the floor.

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3. Where towel and disposal fixtures are provided, at least one shall be within 40 inches of the floor.))

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(c) Provisions for disabled persons. On every floor where toilet rooms are provided, one toilet room for each sex where required by the Uniform Building Code but in no case less than one, shall meet the requirements of this section, except in I and J occupancies, and in H occupancies where the requirements of Sec. 1302 are otherwise satisfied.

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1. Doorways. Every doorway shall permit the installation of a door which, when fully open, shall provide not less than 32 inches clear opening. An unobstructed floor space 18 inches wide

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- shall adjoin the strike jamb on the side of the direction of doorswing. 492
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2. Vestibules. When provided, vestibules and partitioned entrance spaces shall contain an unobstructed floor space a minimum of 4 feet by 4 feet. 496
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3. Toilet Room. An unobstructed floor space 5 feet square shall be provided. 501
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- EXCEPTION: In toilet rooms with one water closet, doors in any position may reduce the unobstructed floor space to 32 inches by 60 inches, but shall not reduce any dimension by more than 3 1/2 inches when fully open. 504
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4. Water Closets. Water closets shall be mounted with the top of the seat 16 to 18 inches from the finished floor. Water closets shall allow a minimum toe space of 6 inches measured horizontally from the front leading edge to the base, by 6 inches in height. The lateral distance from the center line of the water closet seat to the nearest obstruction shall be not less than 15 inches on one side and 36 inches on the opposite side. 510
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- EXCEPTIONS: Lavatories meeting the requirements of paragraph 1711(c)7. 521
5. Grab Bars. Grab bars shall be not less than 1 1/4 inches nor more than 1 1/2 inches in diameter, and if wall mounted shall have one and one-half inches clearance from the wall. A grab bar, a minimum length of 36 inches, shall be mounted 32 to 34 inches above the floor, at right angles to the centerline of the water closet and not more than 9 inches behind the seat. A grab bar, a minimum length of 36 inches, shall also be mounted 32 to 34 inches above the floor, parallel to and 15 inches to 18 inches from the centerline of the water closet, and shall extend 18 inches forward of the seat. Grab bars shall be capable of supporting a 300 pound live load without permanent deflection. 524
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6. Water Closet Compartments. Toilet rooms which have more than one water closet or which have water closet compartments shall have at least one compartment for every 20 or fractional portion thereof meeting the requirements of this subsection. 541
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- a. The compartment shall have a minimum area of 4 feet 6 inches wide by 4 feet 9 inches. 547
- b. The compartment door shall have a clear opening of not less than 32 inches. Doors shall slide or swing out so as not to obstruct path of travel. The swinging door shall have an automatic closing device. 550
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- c. An unobstructed floor space 42 inches square shall be provided outside the compartment door. 555
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7. Lavatories. At least one lavatory shall have a rim height of 33 inches to 34 inches and shall have a 29 inch minimum clearance from the bottom of the apron to the floor. Faucets shall be lever type and shall be no more than 17 inches from the front edge of the lavatory or counter. 559
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- Exposed drain pipes and hot water pipes under a lavatory shall be recessed, insulated or guarded. Protection shall be provided to prevent burns from contact with hot water piping and waste lines where the water temperature exceeds 120 degrees Farenheit (49 degrees Celsius). 567
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8. Mirrors or Shelves. Where provided, at least one shall be placed at a height not to exceed 40 inches above the floor, measured from the top of the shelf and the bottom of the mirror. 574
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9. Urinals. Where men's urinals are provided, at least one in each toilet room shall be a wall-mounted urinal with the opening of the basin 15 inches from the finished floor, or shall be floor mounted urinals that are level with the finished floor. 579
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10. Towel Racks, Towel and Other Dispensers. Where provided at least one shall be mounted so as not to exceed 40 inches above the finished floor to any rack, operating controls, mechanism, or dispenser. 586
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- (h) Showers. Where showers are provided, 2 per cent, but in no case less than one, shall be at least 3 feet by 3 feet inside dimensions. Thresholds shall be flush, or beveled with a maximum edge height of 1/2 inch, and shall not slope more than 1 in 2. 591
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- Showers equipped for disabled persons shall have a non-slip floor surface. Where stalls are used, a grab bar a minimum length of 31 3/4 inches and 1 1/4 to 1 1/2 inches in diameter and 1 1/2 inches from the 597
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wall shall be mounted 33 inches to 36 inches above and parallel to the 601
finished floor, centered behind and beneath the shower head. A grab 603
bar shall be similarly mounted at one end of, and at right angles to, 604
the above grab bar. These bars may be joined at the corner. The 606
water control shall be lever operated, and mounted 40 inches above the 607
finished floor of the shower. A hand held shower spray on flexible 609
hose shall be provided. Temperature of water discharged from the 610
shower head shall not exceed 120 degrees Farenheit (49 degrees 611
Celsius). A recessed soap tray shall be placed at a height of 40 612
inches above the finished floor. 613

Water Fountains 616

((where water fountains are provided, at least one shall have a spout 619
within 33 inches of the floor and shall have up-front, hand-operated 620
controls. When fountains are located in an alcove, the alcove shall 622
be not less than 32 inches in width.))

Sec. 1712. Where water fountains and water coolers are provided at 627
least one per floor shall meet the requirements of this section. 628

(a) such water fountains shall have the spout up front and the 631
activating control within six inches of the front of the fountain and 633
shall provide capability for hand operation. 634

(b) wall mounted water fountains shall be mounted with the basin rim 637
not higher than 34 inches above the finished floor. If the fountain 639
is recessed more than 8 inches into the wall, the recessed alcove 640
shall be not less than 48 inches in width. 641

(c) water coolers and floor mounted water fountains having the basin 644
more than 34 inches above the finished floor shall not be considered 645
accessible. An additional adjacent fountain with the rim of the basin 647
not to exceed 30 inches above the finished floor shall be required. 648
If the accessible water cooler or fountain is recessed more than 8 650
inches, the alcove shall be wide enough to provide 24 inches of clear 651
space from the control handle to the nearest side wall of the alcove. 652
No accessible water cooler or fountain may be recessed more than its 654
depth.

Telephones: 657

Sec. 1713. Telephones: Where any public telephone is provided, at least one shall be installed so that the ((headset)) handset, dial and coin receiver are within 48 inches of the floor. Handset cord length shall be not less than 30 inches. Unobstructed access within 12 inches of the telephone shall be provided. ((Such access shall be not less than 32 inches in width and depth.)) If a counter or other writing surface is provided it shall have a clear space underneath of 29 inches above finished floor. 660
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EXCEPTION: 670

Telephone(s) meeting the requirements of this section may be installed so that the handset, dial and front surface coin receiver are within 54 inches of the floor when there is a space in front 6 feet wide to permit a wheelchair to approach parallel to the telephone. The lateral distance from the center line of the telephone to the nearest obstruction shall be not less than 21 inches. 672
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Enclosed telephone booths shall have the following: 680

(a) 42 inches of clearance between walls, 682

(b) 32 inches of clear door opening with outswinging, sliding or folding door, 685
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(c) telephone mounted on sidewall, 688

(d) seat, if provided, shall fold out of the way. 692

Fixtures 696

Sec. 1717. Where wheelchair spaces are required by Sec. 3314(c), minimum clearance height beneath fixed tables, desks, counters, and work benches shall be 29 inches. No projection which might obstruct the arm of a wheel chair may intrude into the clearance height, within 24 inches horizontally from the table edge. 699
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Maximum height of any rail of tray slides in dining areas shall be 34 inches. 708

Manual Fire Alarm Devices 710

Sec. 1718. Manual fire alarm devices shall be mounted not more than 54 inches above the finished floor.

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<u>CHAPTER 33</u>	716
<u>Stairs, Exits and Occupant Loads:</u>	718
General	720
Sec. 3301. (l) <u>Building Entrances, Primary Public.</u> Every building housing any occupancy in groups A through H shall be provided with at least one Primary Public Building Entrance as defined in Sec. 403. Every primary public building entrance shall be identified by the International Symbol of Access, displayed on the interior and exterior of the building.	724 725 726 728 729
Exits Required	732
Sec. 3302. (f) <u>Egress from accessible spaces.</u> Egress by means of a required exit doorway as described by Sec. 3303(d) shall be provided from every accessible space.	735 736 737
Doors	740
Sec. 3303. (d) Width and height. Every required exit doorway shall be of a size as to permit the installation of a door not less than 3 feet in width and not less than 6 feet 8 inches in height. When installed in exit doorways, exit doors shall be capable of opening at least 90 degrees and shall be so mounted that the clear width of the exitway is not less than ((28)) 32 inches. In computing the exit width required by Section 3302(b), the net dimension of the exitway shall be used.	743 745 747 748 750 751
Sec. 3303. (f) Special Doors. Revolving, sliding, or overhead doors or turnstiles shall not be used as required exits. Approved power operated doors may be used for exit purposes. <u>Where a turnstile is used, a gate or door to accommodate disabled persons shall be installed adjacent to serve the same function as the turnstile.</u>	755 756 757 758 759
(g) Egress from Door. Every exit door required by this Section shall give immediate access to an approved means of egress from the building.	762 763
(h) Change in Floor Level at Doors. Regardless of the occupant load, there shall be a floor or landing on each side of a door. The floor or landing shall be not more than ((4)) 1/2 inch lower than the threshold of the doorway. Where doors open over landings, the landing shall have a length of not less than 5 feet.	766 768 770 771

EXCEPTIONS:

1. ((Where the door opens into a stair of a smokeproof enclosure, the landing need not have a length of 5 feet.))

2. In Group I Occupancies and within individual units of Group H Occupancies, a door may open on the top step of a flight of stairs or on an exterior landing provided the door does not swing over the top step or exterior landing and the landing is not more than 7-1/2 inches below the floor level.

(i) Door Identification. Glass doors shall conform to the requirements specified in Section 5406.

Other exit doors shall be so marked that they are readily distinguishable from the adjacent construction. For other door identification, see Sec. 5505.

Corridors and Exterior Exit Balconies - Width: 796

Sec. 3304. (b) Width and Length. Every corridor shall be not less in width than 44 inches, and every corridor within the accessible route of travel shall contain an unobstructed floor space not less in width than 44 inches nor less in length than 48 inches. For special requirements for Groups C and D Occupancies, see Sections 3317 and 3318.

Stairways 809

Sec. 3305. (f) Landings. Stairways shall have landings at the top and bottom. Every landing shall have a dimension measured in the direction of travel equal to the width of the stairway. Such dimension need not exceed 4 feet when the stair has a straight run. Landings, when provided, shall not be reduced in width by more than 3 1/2 inches by a door when fully open.

EXCEPTION: Stairs serving an unoccupied roof are exempt from these provisions.

(i) Handrails. Stairways shall have handrails on each side, and every stairway required to be more than 88 inches in width shall be provided with not less than one intermediate handrail for each 88 inches of required width. Intermediate handrails shall be spaced approximately equal within the entire width of the stairway.

Handrails shall be placed not less than 30 inches nor more than 34 inches above the nosing of treads or above landings. They shall be continuous the full length of the stairs and except for private stairways at least one handrail shall extend not less than ((6)) 18 inches beyond the top and bottom risers and ends shall be returned or shall terminate in newel posts or safety terminals. The hand grip portion of handrails shall be not less than 1 1/4 inches nor more than 2 inches in outside dimension and shall be basically oval or round in cross-section and shall have smooth surfaces with no sharp corners.

EXCEPTIONS:

1. Stairways 44 inches or less in width and stairways serving one individual dwelling unit in Group H or I Occupancies may have one handrail, except that such stairways open on one or both sides shall have handrails provided on the open side or sides.
2. Private stairways in H occupancies other than in designated accessible units having fewer than four risers need not have handrails.

Handrails projecting from a wall shall have a space of not less than 1 1/2 inches between the wall and the handrail.

(1) Stairway Construction-Interior. Interior stairways shall be constructed as specified in Part V of this Code.

Where there is enclosed usable space under stairs, the walls and soffits of the enclosed space shall be protected on the enclosed side as required for one-hour fire-restrictive construction. See Section 3308.

All required interior stairways which extend to the top floor in any building four or more stories in height shall have provided at the highest point of the stair shaft an approved hatch openable to the exterior not less than 16 square feet in area with a minimum dimension of 2 feet.

EXCEPTION: The hatch shall not be required on smokeproof enclosures or on stairways that extend to the roof with an opening onto that roof.

In required stairs, nosings must be flush, non-slip, and rounded to a radius of 1/2 inch maximum; open risers are prohibited. 876
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(m) Stairway Construction-Exterior. Exterior stairways shall be of noncombustible material except that on Type III buildings not exceeding two stories in height, located in Fire Zones No. 2 and No. 3, and on Type V buildings, they may be of wood not less than 2 inches in nominal thickness. 881
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Exterior stairways shall not project into yards where protection of openings is required. 886
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In required stairs, nosings must be flush, non-slip, and rounded to a radius of 1/2 inch maximum; open risers are prohibited. 890
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Table No. 33-A. 894

Footnotes 5 and 6 of Table No. 33-A are deleted. Egress to an exit for the disabled is required from every accessible space. 897

Ramps: 901

Sec. 3306. (b) Width. Ramps required by Table No. 33-A shall have a minimum clear width of 48 inches. The width of other ramps shall be as required for stairways. 905
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(c) Slope. Ramps required by Table No. 33-A shall not exceed a slope of one vertical to ((40)) 12 horizontal. The slope of other ramps shall not exceed one vertical to 8 horizontal. 911
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(d) Landings. 916

(1) At the top of any ramp, a landing no less than five feet by five feet shall be provided. 919

(2) At the bottom of any ramp, a landing shall be provided which is at least six feet long by the width of the ramp. 923

(3) At least one intermediate landing, a minimum of five feet long by the width of the ramp, shall be provided for every 30 inches of rise. 926
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(4) No ramp shall change direction between landings, with an inside radius less than 30 feet. 930

(5) <u>Where a door opens over a landing, the landing shall extend at least 1'-6" beyond the strike jamb of the opening.</u>	933
(6) Doors in any position shall not reduce the minimum dimension of the landing to less than 42 inches and shall not reduce the required width by more than 3-1/2 inches when fully open.	935 936 937
(e) Handrails. Ramps having slopes exceeding one vertical to 45 <u>20</u> horizontal shall have handrails as required for stairways, except that intermediate handrails <u>as required in Sec. 3305 (i)</u> shall not be required.	940 941 942
Aisles:	945
Sec. 3313. (a) General. <u>((Every)) Those portions of every building in which are installed seats, tables, merchandise, <u>book stacks, work benches, or other equipment or similar materials shall be provided with aisles leading to an exit.</u></u>	949 950 951
(b) Width. Every aisle shall be not less than 3 feet wide if serving only one side, and not less than 3 feet 6 inches wide if serving both sides. Such minimum width shall be measured at the point farthest from an exit, cross aisle, or foyer and shall be increased by 1-1/2 inches for each 5 feet in length toward the exit, cross aisle, or foyer.	955 956 957 958 959
With continental spacing, as specified in Section 3314 (a), side aisles shall be not less than 44 inches in width.	961 962
<u>Where movable seating is located within the aisle space between tables, benches or other fixed equipment, the minimum aisle width serving 2 per cent of such equipment shall be 65 inches.</u>	964 965 967
(g) Slope. The slope portion of aisles shall not exceed one foot in 8 feet. <u>Where wheelchair spaces are provided, egress slope shall not exceed 1 foot in 12 feet.</u>	970 972
Seats	975
Sec. 3314. (c) <u>Wheelchair Spaces. In places of assembly, instructional areas, or food service areas with fixed seats, identified level spaces 32 inches wide by 42 inches deep for wheelchairs shall be provided at a rate not less than two percent, or a minimum of one, whichever is greater, of total seating capacity of 1000 seats or fewer, and one space for every additional 100 seats over</u>	980 981 982 983 985 986

1000 of seating capacity of 5000 seats or fewer, and one space for every additional 500 seats over 5000, and shall be distributed on aisles throughout the seating plan. Such spaces shall be located in places with unobstructed sight lines, 988
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(d) Seats for semi-ambulatory disabled persons. In places of assembly, instructional areas, or food service areas with fixed seats, identified seats shall be provided at a rate not less than one percent, or a minimum of one, whichever is greater, of total seating capacity of 1000 seats or fewer, and one space for every additional 100 seats over 1000, and shall be distributed on aisles throughout the seating plan. Such spaces shall be located in places with unobstructed sight lines. 995
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CHAPTER 51

1006

ELEVATORS, DUMBWAITERS, ESCALATORS, AND MOVING WALKS

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Design:

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SEC. 5115. (a) All newly installed passenger elevators shall conform to these requirements. For detailed design requirements see Chapter 23 of the Uniform Building Code.

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EXCEPTION: Where existing shaft and structural elements prohibit full compliance, waivers may be granted for cab size and door width requirements.

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(b) Provide passenger elevators in all buildings over one story in height, with an occupancy of 100 or more persons above and below the main entrance floor, as specified below, and in all buildings over two stories.

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EXCEPTION:

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1. Occupancies E-1, E-5, F-1, F-3 (mechanical access parking garages only), J, and private dwellings.

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2. Passenger elevators in buildings of three or fewer stories may be excluded where ramps or grade-level entrances are provided.

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3. Passenger elevator access may be omitted from any floor level when it is demonstrated that access may be gained through level corridors or ramps from an adjacent accessible building.

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4. In Group H occupancies where accessible units are provided, no elevator shall be required where such units are accessible by ramp or by grade-level accessible route of travel.

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(c) In no case shall interior cab dimensions of passenger elevators be less than 5 feet by 5 feet if square, or 63 inches by 56 inches if rectangular, or 80 inches by 51 inches if industrial type rectangular.

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EXCEPTION: In buildings with a maximum occupancy load of 100 persons, passenger elevator dimensions may be 72 inches by 51 inches, with 2000 pounds minimum capacity.

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- (d) At least one set of controls shall be mounted so that the height of the uppermost control and the emergency telephone, where provided, to be used by the occupant shall be not more than 48 inches above the finished floor. Minimum cord length for emergency telephones shall be 36 inches. 1058
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- (e) Control panels shall identify floor level control buttons, emergency and door controls. Floor identification numbers shall be 1/2 inch high minimum tactile letters located adjacent to the control buttons. Control buttons shall project or be recessed. 1064
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- (f) Signals audible in passenger elevator lobbies shall be provided to emit a single sound for upward bound arriving cars and a double sound for downward bound arriving cars. Each elevator opening shall be equipped with visible signals to indicate the direction of travel of the arriving elevator. Directional arrow indicators shall be white to indicate "up", and red to indicate "down". 1071
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- (g) Passenger elevator and shaft doors shall provide a clear opening of 32 inches minimum width. 1081
- (h) Power operated passenger elevator doors shall be provided with safety devices, to halt and delay the door at least 5 seconds without touching a person or object. 1084
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- (i) Passenger elevator cabs shall be provided with handrails 34 to 36 inches high, on all sides which do not contain doors. 1089

<u>CHAPTER 54</u>	1091
<u>Glass and Glazing</u>	1093
<u>Glass Doors:</u>	1095
<u>Sec. 5406. Where vision panels are provided in any door, the bottom of the glass shall be a maximum of 40 inches above the floor.</u>	1099 1100
<u>See also requirements for doors in Section 3303.</u>	1102

<u>CHAPTER 55</u>	1105
<u>Equipment, Hardware, and Specialties</u>	1107
<u>Hardware</u>	1109
<u>Sec. 5501. All hardware used in accessible buildings or facilities shall conform to the following requirements:</u>	1112
<u>(a) Door operators. 1. Door closers or power operators shall be operable as required by Sec. 3303(q).</u>	1115 1116
<u>EXCEPTION: Floor pad or electric eye actuated power operators.</u>	1119
<u>2. Power operated doors. All power operated doors shall remain in the fully open position for no less than 6 seconds before closing.</u>	1122 1124
<u>Touch-switch actuated doors. Touch switches shall be mounted 36 inches above the floor and not less than 18 inches nor more than 36 inches horizontally from the nearest point of travel of the moving door.</u>	1127 1129 1130
<u>Other power operated doors must be actuated from a location no nearer than 36 inches from the nearest point of travel of the moving door.</u>	1133 1134
<u>(b) Locksets and latchsets. Locksets and latchsets shall have lever or other devices which will permit operation by wrist or arm pressure or action.</u>	1137 1139
<u>EXCEPTION: This provision is not requisite at mechanical, electrical, or janitor rooms.</u>	1141 1142
<u>Height of center of spindle or actuating device shall be 36 inches above the floor.</u>	1145
<u>Knobs or handles or other operating hardware on doors leading to stairs, loading platforms, stages, mechanical equipment rooms, fire escapes or other areas hazardous to the blind shall be knurled or otherwise rough to the touch.</u>	1148 1149 1150 1151
<u>(c) Pulls. Pulls shall be mounted so as to be pulled at a height 42 inches above the floor.</u>	1154
<u>(d) Window hardware. In accessible dwelling units, operable window hardware shall have lever type or other handles operable by wrist, arm</u>	1156 1157

or shoulder. Such handles shall be located above an unobstructed floor space, and operable from a point 36 inches above the floor. 1159
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(e) Lighting and ventilation switches. In accessible dwelling units, switches which control lighting or ventilation shall be located not more than 48 inches above the finished floor. 1163
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(f) Electrical convenience outlets. In accessible dwelling units, electrical convenience outlets shall be located not less than 24 inches above the finished floor. 1167
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(g) Cabinet hardware. Door and drawer pulls in accessible dwelling units shall enable the user to operate them without grasping. 1172
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Sec. 5504. Floor Coverings and Surface Treatments. (a) General. Accessible routes of travel and accessible spaces within buildings shall have continuous common floor or ramp surfaces. No change in surface material shall occur within a ramp. Any abrupt change in height greater than 1/4 inch shall be beveled to 1 in 4. No abrupt change in height greater than 1/2 inch is allowed, without meeting ramp requirements of Sec. 3306(c). 1179
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(b) Carpeting. Carpeting and floor mats in accessible areas shall be securely fastened to the underlying surface, and shall provide a firm, stable, continuous, relatively smooth surface. 1191
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(c) Showers, locker rooms, swimming pool decks, toilet rooms and other areas subject to wet conditions shall have non-slip floors. 1196
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Signage 1201

Sec. 5505. (a) International Symbol of Access. Where required by these rules and Regulations, the following symbol, which is known as the International Symbol of Access, shall be displayed: 1204
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Such symbol shall be white on a blue background. The symbol shall be proportioned according to the illustration on page 35 of these regulations. The symbol shall be displayed to identify accessible features, including but not limited to the following: 1211
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Primary Public Site Entrances 1217
Accessible Parking Facilities 1218
Primary Public Building Entrances 1219
Accessible Toilet Rooms 1220
Required Accessible Exits. 1221

(b) Visible and tactile signs shall be placed to identify 1223

- (1) Openings to 1225
(a) public spaces such as reception rooms or toilet rooms, 1226
(b) stairs 1227
(c) loading platforms 1228
(d) stages 1229
(e) mechanical equipment rooms 1230
(f) fire escapes 1231
(g) elevators 1232
(h) other areas hazardous to visually disabled persons 1233

such sign shall be located on the wall adjacent the opening which forms an entrance to every such area. Where a door is installed, the sign shall be placed adjacent the strike jamb. 1236
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(2) Warnings and regulations. 1241

(c) Visible and Tactile signs shall employ lettering raised or grooved at least 1/16 inch, and not less than 1 inch nor more than 2 inches in height, and shall be on a background of contrasting value, not more than 66 inches above the floor. 1243
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CHAPTER 75

Sec. 7501. Scope

(a) General. An accessible route of travel meeting the requirements of this chapter shall be provided to buildings and structures providing facilities, as required by this code, to accommodate disabled persons.

(b) Parking spaces, where provided, shall meet the requirements of Sec. 7503.

(c) Waiting and rest areas, and drop-off zones, where provided, shall meet the requirements of Sec. 7504.

Sec. 7502. Walks, Ramps, Curb Cuts

(a) General. Walks, ramps, and curb cuts along the accessible route of travel shall conform to the requirements of this section.

(b) Drainage. The site shall be graded and drained so as to eliminate pooling of water, or the accumulation of ice or water on the surface of any accessible route of travel.

(c) Shoulder slopes. Shoulder slopes abutting the accessible route of travel shall be at the same grade as its edges, and shall have a slope, downward from the edge, of not more than 1 in 50 for a distance of not less than 3 feet.

(d) Width. The width of walks and ramps shall be not less than 48 inches. The width of curb cuts shall be not less than 36 inches, exclusive of the required side slopes.

(e) Slope. Walks shall have a slope in the direction of travel of not more than 1 in 50, and a cross-slope of not more than 1 in 50. Should the slope of a walk exceed 1 in 50, it shall be classified as a ramp. Ramps and curb cuts shall have a slope of not more than 1 in 12 and a cross-slope of not more than 1 in 50. The sides of curb cuts shall have a slope, not more than 1 in 6.

(f) Landings. Ramps shall have top and bottom landings not less than 6 feet long by the width of the ramp. At least one intermediate landing not less than 5 feet long by the width of the ramp shall be provided for every 30 inches of rise. No ramp shall change direction between landings with an inside radius less than 30 feet.

When any door or gate swings toward and over an accessible route of travel, a landing not less than 5 feet by 5 feet, and extending a minimum of 18 inches beyond and to the side of the strike jamb, shall be provided. 1307
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(g) Grates. Grates shall have openings no more than 1/2 inch in least clear distance between solid parts, and shall be flush with the surface. 1312
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(h) expansion and Construction Joints. Expansion and construction joints shall have a width of not more than 1/2 inch, shall be filled with a firm, compressible, elastic material, and shall be flush with the surface. 1316
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(i) Material. An accessible route of travel shall be constructed of a firm, stable, smooth, non-slip surface not interrupted by any abrupt change greater than 1/2 inch. Where an accessible route of travel intersects with walks, ramps, landings, curb cuts, roadways or parking areas, they shall blend to a common surface. Curb cuts shall have a distinctive surface texture discernable without the use of sight. 1321
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(j) Hazards. Any portion of the edge of an accessible route of travel which is more than 8 inches above grade, or which abuts a hazardous area, shall be provided with a protective railing with a top rail at a height of 36 inches and a mid-rail at a height of 18 inches. 1330
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(k) Handrails. Ramps which slope more than 1 in 20 shall be provided with handrails on both sides at a height of not less than 32 inches nor more than 36 inches, and shall extend not less than 12 inches beyond the top and bottom of the ramp. The hand grip portion of handrails shall be not less than 1 1/4 inches nor more than 2 inches in outside dimension and shall be basically oval or round in cross-section and shall have smooth surfaces with no sharp corners. When wall-mounted, handrails shall have not less than 1 1/2 inches clearance from the wall. Handrails shall not be required at any point of access along the ramp, nor at any curb cut. 1336
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(l) Illumination. Illumination shall be provided along the accessible route of travel, at any time the building is occupied, with an intensity of not less than one footcandle at grade level. 1347
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(m) Signage. At every primary public site entrance and at every major junction along an accessible route of travel, there shall be a sign displaying the International Symbol of Access. Such sign shall indicate the direction to accessible destinations, including but not 1352
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limited to primary public site entrances, primary public entrances, and parking spaces provided as required in Sect. 7503. Signage shall be readable from, but shall not obstruct, the accessible route of travel. All signage required by this section shall comply with Sect. 5505. 1357
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Sec. 7503 Parking Space 1363

(a) In every parking lot and garage provided to serve buildings to which this chapter applies, a minimum of one parking space, and not less than one additional space for every 50 spaces, shall meet the requirements of this section. 1365
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(b) Location and Size. The required spaces shall be those nearest the primary public building entrance of the building or buildings served, shall abut the accessible route of travel, and shall be not less than 12 feet 6 inches wide. The surface shall be firm, stable, smooth, non-slip, and shall slope not more than 1 in 50. 1371
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(c) Curb Cuts. Where any curb occurs between the accessible route of travel and any parking space required by this section, curb cuts meeting the requirements of Sec. 7502 shall be provided for each such parking space. The curb cut shall be located so that disabled persons may gain access to the accessible route of travel directly from the parking space without entering a vehicular roadway. 1379
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(d) Signage. Parking spaces required by this section shall be identified by a sign centered from 4 feet to 5 feet above grade, at the head of the required parking space, marked with the International Symbol of Access. The sign shall also indicate that such space is reserved for disabled persons authorized to display the Washington State disabled overtime parking permit on or in their vehicles. 1387
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Sec. 7504 Waiting and Rest Areas, Drop-off Zones 1396

(a) General. Waiting and rest areas and drop-off zones, where provided to serve buildings to which this chapter applies, shall abut an accessible route of travel and shall conform to the requirements of this section. 1399
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(b) Size. Waiting areas and rest areas shall be no smaller than 4 feet wide by 8 feet long, with the longer dimension parallel to the accessible route of travel, and with an unobstructed space not less than 4 feet wide by 3 feet long. Drop-off zones shall be not less than 12 feet wide by 25 feet long. 1406
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(c) material. The surface shall be firm, stable, smooth, non-slip, 1412
and sloping no more than 1 in 50. Abutting grades shall be at the 1414
same grade as the edge of the surface and shall have a downward slope 1415
from the edge of not more than 1 in 50 for a distance of not less than 1416
3 feet.

(d) Hazards. Where the surface is more than 8 inches above grade, or 1419
abuts a hazardous area, a protective railing which conforms to the 1420
requirements of Sec. 7502 (j) shall be provided. 1421

(e) Illumination. Illumination shall be provided at any time the 1424
building is occupied, with an intensity of not less than one 1425
footcandle at grade level.

(f) Benches. Rest and waiting areas shall have a bench not less than 1428
4 feet long, adjacent to an unobstructed space not less than 4 feet 1429
wide by 3 feet long. 1430

END OF SECTION 1433

