

Mount Pleasant Library Report

APPENDIX: 4

2004 ADAAG Guidelines

The 2004 ADAAG Guidelines are on the verge of becoming the ADA Standards, in fact was supposed to happen in March 2010. Excerpts are attached with this report. The entire version can be downloaded from the United States Access Board website here --
<http://www.access-board.gov/ada-aba/>

Exceprts below:

2004 ADAAG

405 Ramps

405.1 General. Ramps on accessible routes shall comply with 405.

EXCEPTION: In assembly areas, aisle ramps adjacent to seating and not serving elements required to be on an accessible route shall not be required to comply with 405.

405.2 Slope. Ramp runs shall have a running slope not steeper than 1:12.

EXCEPTION: In existing sites, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 complying with Table 405.2 where such slopes are necessary due to space limitations.

Advisory 405.2 Slope. To accommodate the widest range of users, provide ramps with the least possible running slope and, wherever possible, accompany ramps with stairs for use by those individuals for whom distance presents a greater barrier than steps, e.g., people with heart disease or limited stamina.

405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48.

Advisory 405.3 Cross Slope. Cross slope is the slope of the surface perpendicular to the direction of travel. Cross slope is measured the same way as slope is measured (i.e., the rise over the run).

405.4 Floor or Ground Surfaces. Floor or ground surfaces of ramp runs shall comply with 302. Changes in level other than the running slope and cross slope are not permitted on ramp runs.

405.5 Clear Width. The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36 inches (915 mm) minimum.

EXCEPTION: Within employee work areas, the required clear width of ramps that are a part of

common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.

405.6 Rise. The rise for any ramp run shall be 30 inches (760 mm) maximum.

405.7 Landings. Ramps shall have landings at the top and the bottom of each ramp run. Landings shall comply with 405.7.

Advisory 405.7 Landings. Ramps that do not have level landings at changes in direction can create a compound slope that will not meet the requirements of this document. Circular or curved ramps continually change direction. Curvilinear ramps with small radii also can create compound cross slopes and cannot, by their nature, meet the requirements for accessible routes. A level landing is needed at the accessible door to permit maneuvering and simultaneously door operation.

F202 Existing Buildings and Facilities

F202.1 General. Additions and alterations to existing buildings or facilities, including leased buildings or facilities, shall comply with F202.

F202.2 Additions. Each addition to an existing building or facility shall comply with the requirements for new construction.

F202.2.1 Accessible Route. At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to an accessible entrance serving the addition. If the only accessible entrances serving the addition are provided in the existing building or facility, the accessible route shall connect at least one existing entrance to all accessible spaces and elements within the addition. In addition, elements and spaces specified in F202.2.2 through F202.2.5 shall be on an accessible route.

F202.2.2 Entrance. Where an entrance is not provided in an addition, at least one entrance in the existing building or facility shall comply with F206.4 and shall serve the addition.

F202.2.3 Toilet and Bathing Facilities. Where toilet facilities and bathing facilities are not provided in an addition but are provided in the existing building or facility to serve the addition, the toilet facilities and bathing facilities shall comply with F202.2.3.

EXCEPTION: In alterations to areas serving additions where it is technically infeasible to comply with 603, altering existing toilet or bathing rooms is not required where a single unisex toilet room or bathing room complying with F213.2.1 is provided to serve the addition.

F202.2.3.1 Existing Toilet Facility. Where existing toilet facilities are provided in the existing building or facility, at least one toilet facility for men and at least one toilet facility for women shall comply with F213.2 and F213.3 and shall serve the addition.

EXCEPTION: Where only one toilet facility is provided in the existing building or facility, one toilet facility shall comply with F213.2 and F213.3 and shall serve the addition.

F202.2.3.2 Existing Bathing Facility. Where existing bathing facilities are provided in the existing building or facility, at least one bathing facility for men and at least one bathing facility for women shall comply with F213.2 and F213.3 and shall serve the addition.

EXCEPTION: Where only one bathing facility is provided in the existing building or facility, one bathing facility shall comply with F213.2 and F213.3 and shall serve the addition.

F202.2.4 Public Telephone. Where a public telephone is not provided in an addition but is provided in the existing building or facility to serve the addition, at least one public telephone in the existing building or facility shall comply with F217.

F202.2.5 Drinking Fountain. Where a drinking fountain is not provided in an addition but is provided in the existing building or facility to serve the addition, at least one drinking fountain in the existing building or facility shall comply with 602.1 through 602.6.

F202.3 Alterations. Where existing elements or spaces are altered, each altered element or space shall comply with the applicable requirements of Chapter 2.

EXCEPTIONS: 1. Unless required by F202.4, where elements or spaces are altered and the circulation path to the altered element or space is not altered, an accessible route shall not be required.

2. In alterations, where compliance with applicable requirements is technically infeasible, the alteration shall comply with the requirements to the maximum extent feasible.

3. Residential dwelling units not required to be accessible in compliance with a standard issued pursuant to the Architectural Barriers Act or Section 504 of the Rehabilitation Act of 1973, as amended, shall not be required to comply with F202.3.

Advisory F202.3 Alterations. Although covered entities are permitted to limit the scope of an alteration to individual elements, the alteration of multiple elements within a room or space may provide a cost-effective opportunity to make the entire room or space accessible. Any elements or spaces of the building or facility that are required to comply with these requirements must be made accessible within the scope of the alteration, to the maximum extent feasible. If providing accessibility in compliance with these requirements for people with one type of disability (e.g., people who use wheelchairs) is not feasible, accessibility must still be provided in compliance with the requirements for people with other types of disabilities (e.g., people who have hearing impairments or who have vision impairments) to the extent that such accessibility is feasible.

F202.3.1 Prohibited Reduction in Access. An alteration that decreases or has the effect of decreasing the accessibility of a building or facility below the requirements for new construction at the time of the alteration is prohibited.

F202.3.2 Extent of Application. An alteration of an existing element, space, or area of a building or facility shall not impose a requirement for accessibility greater than required for new construction.

[[end Appendix 4]]