

Mount Pleasant Library Report

APPENDICES:

- 1) **DCPL “Bid” documents or Construction Documents (C.D.) or (“DCPL Plans”, “design plans”)** The design plans used for this report were downloaded from DCPL's website at this location -- <http://dclibrary.org/node/4425>

- 2) **Completed ADAAG Checklist (ADAAG)**

The ADAAG Checklist was downloaded from the DOJ website here --
<http://www.ada.gov/checkweb.htm>

(a) Completed checklist -- Architects and planners use this checklist to get a synopsis of how their plans compare to basic ADA Standards and Guidelines. This attachment shows the actual checklist which NDA completed by hand. It highlights DCPL's plan components which are both compliant and non-compliant. The checklist goes far beyond an analysis of just DCPL's proposed accessibility ramp and takes into account a broader scope of the whole project vis-a-vis ADA Standards.

(b) CFA Pt. 36 App. A, Section 8: ADA Standards specific to the library – This attachment shows what specific library elements must also meet ADA Standards. NDA has determined that some of these building elements fail ADA Standards, such as the clearances for Reading and Study areas (less than 60 inches of clearance space), failure of clear aisle width (DCPL's plans show stacks separated by less than 36 inches), and there is no information in DCPL's plans showing how the tables, checkout counter, stacks, and shelves, meet height and legroom requirements.

- 3) **ADA Standards (1991 ADDAG)**

The ADA Standards were used to analyze DCPL's plans. Excerpts are attached with this report. The entire version can be downloaded from the DOJ website here --
<http://www.ada.gov/stdspdf.htm>

- 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/>

5) **DC Municipal Regulations 12, Construction Codes (DCMR 12)**

This is an important appendix as the DCMR relays the incorporation of International Fire Code as official DC Fire Prevention Code. DCMR Code Supplemental 2003, Section 101.4.6 states, “The ICC International Fire Code/2000 as amended by the DC Fire Prevention Code Supplemental 2003 (DCMR 12H) shall constitute the DC Fire Prevention Code/2003 hereinafter referred to as the 'Fire Prevention Code'.” Excerpts are attached with this report.

6) **International Building Code (IBC 2006 Edition)**

Some elements of the IBC have been absorbed into ADA Standards and vice-versa. This was used for cross-references and the book can be found in the library.

7) **International Fire Code (IFC 2006 Edition)**

The IFC has been adopted by the DC Fire Department to be recognized as local governing code, except for Appendix D. Appendix D is being considered for adoption. Excerpts are attached with this report.

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EXHIBITS:

- 1) **Photographs of the Mount Pleasant Library (1a - 1e)**
NDA's photos of the historic library and current accessibility ramp and surrounding properties and a photograph of NDA's Exhibit Board.

- 2) **Ramp Runs, Elevations, Cross-Slope Measurements**
Written measurements showing rise and run of DCPL's proposed accessibility ramp using DCPL's A1.02 Construction Document.

- 3) **NDA Sketches of Alternatives and ArchiCAD Image**
NDA recommends 4 design alternatives for a potential accessibility ramp that is safe, welcoming, meets compliance, and strives to meet Universal design guidelines.
We have also provided an ArchiCAD file, showing sketches 1, 3, & 4 rendered by computer.

- 4) **Mount Pleasant Fire Safety Articles / Press Releases**
 - (a) Washington Post: DeauvilleApts: 2008.03.14
 - (b) DCPL Press Release: 2008.03.13
 - (c) WTOP "Trouble spots": 2009.08.13
 - (d) DC FEMS Press Release: 2002.06.30
 - (e) Washington Post: DCFD & WASA: 2007.10.05
 - (f) US Red Cross Announcement: 2009.03.18

- 5) **Plans Considered Compromises**
 - (a) **Design Options** -- There have been at least two plans showing a lower-level expansion affirming the chance for better design options.
 - (1) Scheme "G" created with the assistance of Ward One Councilmember Jim Graham (May 2009).
 - (2) DCPL's design plans (Winter 2008) that depict an expansion out of the lower level without destroying the historic sunroom.

 - (b) **Real World Examples** – An atrium around existing historical structures is not new in concept and underpinning original structures to expand at lower levels has been done as depicted in the attached images.