VPAT™

Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology" products and services with features that support accessibility. Autodesk provides this information to help our customers understand the accessibility features of this Autodesk product in the context of the Section 508 standards. This was done with the intent to enable agencies to be compliant with the Section 508 regulations. This document is not intended to be a certification of compliance.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., "equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

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Name of Product: AutoCAD® Structural Detailing 2012

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Summary Table

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Criteria	**Supporting Features**	**Remarks and explanations**
Section 1194.21 Software Applications and Operating Systems	Supports with Exceptions	See Section 1194.21 for details
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	
Section 1194.24 Video and Multi-media Products	Not Applicable	
Section 1194.31 Functional Performance Criteria	Supports with Exceptions	See Section 1194.31 for details
Section 1194.41 Information, Documentation and Support	Supports with Exceptions	See Section 1194.41 for details

Section 1194.21 Software Applications and Operating Systems – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports with Exceptions	Keyboard input is provided for most commands Also, a command line enables the user to type in commands

		directly and specify other input. Supports keytips for ribbon tabs and most widgets in ribbon. When panels are minimized, keytips don't work. The Panel minimize function does not have a keyboard access method. Provides inconsistent Information about user Interface elements via the Microsoft Accessibility Applications. For example ribbon text and tooltips are not available to Microsoft Narrator. Tooltip equivalents of ribbon buttons text are provided, but audio versions are not supported. Toolbar and ribbon button images have

		textual equivalents.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	AutoCAD Structural Detailing software does not disrupt the accessibility features of other products on the user's system.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports with Exceptions	Focus is programmatically exposed through command line scripting, Microsoft® Visual Basic® for Applications (VBA), and C++ programming interface. Most dialog boxes have a well-defined indicator of focus.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be	Supports with Exceptions	AutoCAD Structural Detailing software provides information to the user via the Microsoft Active

available in text.		Accessibility application with minor exceptions.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	Bitmap images and actions associated with them are generally consistent.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports with Exceptions	A text window records the log of what is being done. This log file can be saved.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with Exceptions	Application does not override contrast and color selections. The application performs well under high contrast settings. The user can also change color settings.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports with Exceptions	Color-coding is not used as the only means of conveying information. The user has the ability to enter a

		color index or in certain cases a RGB value. Users can also use pre-defined named colors as described by PANTONE®, RAL, and DIC® color systems.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports with Exceptions	AutoCAD Structural Detailing provide a wide variety of color selections. The user has the ability to customize the application window. Users can also use predefined named colors as described by PANTONE, RAL, and DIC.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	AutoCAD Structural Detailing does not use flashing or blinking text.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports with Exceptions	Microsoft Active Accessibility applications like the Narrator can be used to access **some** particulars of the components of a form/dialog box.

		Most functions in forms/dialog boxes are accessible through MouseKeys and standard Windows tabbing and keyboard shortcuts.

Section 1194.22 Web-based Internet information and applications – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Not Applicable	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Not Applicable	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not Applicable	
(e) Redundant text links shall be provided for each active region of a	Not Applicable	

server-side image map.		
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	
(g) Row and column headers shall be identified for data tables.	Not Applicable	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not Applicable	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Not Applicable	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not Applicable	

(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not Applicable	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not Applicable	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

Section 1194.24 Video and Multi-media Products – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption	Not Applicable	

decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information	Not Applicable	

necessary for the comprehension of the content, shall be open or closed captioned.		
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not Applicable	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	

Section 1194.31 Functional Performance Criteria – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports with Exceptions	AutoCAD Structural Detailing supports assistive technologies with some exceptions and minor inconsistencies.
(b) At least one mode of operation and information	Supports with Exceptions	No audio is available in the product. Keyboard

retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.		navigation is provided for many functions. AutoCAD Structural Detailing works well with the Microsoft Magnifier tool. Keyboard navigation is provided for many ribbon commands. Microsoft Accessibility applications like Microsoft Narrator can access some particulars of the components of a form/dialog A command line enables the user to type in commands and other input.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Supports	AutoCAD Structural Detailing does not require user hearing to operate the system. No audio is provided by the product beyond the use of standard operating system alerts that can be displayed visually using Microsoft Accessibility settings.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be	Supports	AutoCAD Structural Detailing does not require hearing to operate the system. No audio is provided by the product beyond the use of standard operating system alerts that can be displayed visually using

provided.		Microsoft Accessibility settings.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supports	AutoCAD Structural Detailing does not require user speech to operate the software.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports with Exceptions	Keyboard navigation is provided for most commands and dialogs. AutoCAD Structural Detailing supports use of Microsoft Accessibility applications for users with mobility concerns such as MouseKeys, StickyKeys and FilterKeys.

Section 1194.41 Information, Documentation and Support – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) Product support documentation provided to end-users shall be	Supports with Exceptions	Support documentation is provided through the Help system. Users can

made available in alternate formats upon request, at no additional charge		print out the materials. Printed manuals are not available for AutoCAD Structural Detailing 2012.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports	This document is posted on our website at http://www.autodesk.com. Search for “Section 508”
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support services options are available via webpage, e-mail, fax, or phone. Direct, in-person support is also available through resellers.

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