

Revisions to CAD Policy

These changes were made to the 4-1-08 policy (v19) to produce the 10-1-10 policy(v20).

1. Add date of new release in document footer
2. Updated Table of Contents for page number changes
3. Section 1.3 – Changed “the CAD Standard” to “this CAD (Computer Aided Design) standard”
4. Section 1.4 - updated hyperlink to NCS
5. Section 2.1 – Changed PBS 3490.1 to 3490.1A.
6. Section 2.2 – Break down to sections 2.2.1, 2.2.2 and 2.2.3
7. Section 2.2.1 – Autocad Release 2007 changed to Autocad Release 2010
8. Section 2.2.1 – Changed word “in tact” to “intact”
9. Section 2.2.2 – Added line “All drawings submitted to GSA must be done so in a single directory structure as this will eliminate any duplicate file names.”
10. Section 2.2.3 – This is a new section for signed and sealed PDF drawings at the 100% construction stage.
11. Section 2.3 – Changed MS-Word version from 2003 to 2007
12. Section 2.4 – Changed MS-Excel version from 2003 to 2007
13. Section 2.5 – Changed MS-Access version from 2003 to 2007
14. Section 2.6 – Changed MS-Project version from 2003 to 2007
15. Section 2.7 – Added line “Graphic files referenced inside of drawings must also be submitted in the same directory as the drawing submittal”
16. Section 2.8 – updated name of BIM program and reference publication.
17. Section 3.4 – Added word ”spatial” to clarify what assignment drawings are
18. Section 3.5 – Changed PBS 3490.1 to 3490.1A
19. Section 3.5.7 – Changed word “server” to “serve”
20. Section 4.4.1 – Fixed table A link

21. Section 5.1 – Added item to list of versions available: “©2007 AIA CAD Layer Guidelines is a component of the US National CAD Standard v4”
22. Section 6.1 – Corrected “AIA most recent version of AIA Master Specs” to “current version of CSI MasterFormat at the time of contract award; or MasterFormat2010Update is preferred.”
23. Section 6.4 - This is a new section for NCS compliance.
24. DWGs updates – locked paperspace viewports and saved as DWG2010 files

NOTE: This minor release did NOT include an effort to review and revise in response to the recent adoption by our national office to officially support the US National CAD Standard **v4**. We will schedule that effort for first quarter 2011. This is because it is our belief that since this R03 CAD Deliverables Policy was originally written with the US National CAD Standard **v2** in mind and that document has not had significant structural changes made that this document will not require significant changes either. Please feel free to let us know if you find some issues of concern in the mean time.