

Memorandum: **CADD Macro DGN Issues**

To: MDT CADD Users

From: MDT Cadd Management Team
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Effective: 3/28/2013
Revised:

Subject: CADD Macros affected by User's DGN files

Objective: Notify users of DGN issues affecting CADD macros

There are three issues that have been found that cause the CADD Macros **NOT** to work as expected:

1. More than 99 files in the DGN folder that start with the same project number.
 - a. Four digit project numbers, such as 4483, are considered separate from 7 digit project numbers, like 4483000.
 - b. The solution is to delete files that are not needed or move them into a separate folder, such as C:\dgn\4483\.
 - c. The macros look through C:\dgn, C:\dgn\ref\, C:\mdtdata and server data, if the file opened is located on the server.
2. A DGN file with a two character name, such as PL.DGN.
 - a. The solution is to rename, delete or move the file.
3. A GPK file with a non-standard name.
 - a. The standard is JOB###.gpk where ### is 3 digits from the project number.
 - b. Some names do work but if the CADD macro doesn't work as expected, this could be one of the causes.
 - c. The solution is to name the GPK file according to standard.

Also, many of the macros search the entire C:\dgn looking for the files needed for the process selected. Keeping a minimal number of files in the DGN folder will help the efficiency of the macro's process. Should you need to keep a lot of files on your local drive they may be moved to a separate folder within the C:\dgn.