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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.