DATE: January 4, 2012,

CLIENT: GSA

PROJECT: Region 5 BIM Services

SUBJECT: Instructions for Loading and Running the Revit Model Review (RMR) R5 BIM Standards Checks

Revit Model Review – R5 BIM Standard Checks

Please note: These instructions require that the Revit Model Review application has been installed.

To load the GSA Region 5 BIM Standards Revit Model Review checks into Revit Model Review 2011:

1. Copy **[Name of Check File]** to C:\Program Files\Autodesk\Autodesk Revit Model Review 2011.

Type of Check	Name of Check File
Minimum MEP Object Attributes - COBie	GSARegion5BIMStandards-COBie.bcf
Minimum MEP Object Attributes - As-Built Parameters	GSARegion5BIMStandards-As-Built.bcf
R5 Family Names - Space objects	GSARegion5BIMStandards-FamilyType_OmniClass (Space).bcf
R5 Family Names - MEP objects	GSARegion5BIMStandards-FamilyType_OmniClass (MEP).bcf
R5 Family Names - Structural objects	GSARegion5BIMStandards-FamilyType_OmniClass (Struc).bcf
R5 Family Names - Architectural objects	GSARegion5BIMStandards-FamilyType_OmniClass (Arch).bcf
Origin Point	CheckLinks_2011.dll
System Connectivity	GSARegion5Standards-System Connectivity.bcf
Reference Files	CheckLinks_2011.dll
Binding of Files	CheckLinks_2011.dll

Type of Check	Name of Check File
Reference File Naming	GSARegion5Standards-ModelNamingConvention.bcf
Revit Browser Structure	GSARegion5Standards-Project Browser (Architectural).bcf GSARegion5Standards-Project Browser (Electrical).bcf GSARegion5Standards-Project Browser (Structural).bcf GSARegion5Standards-Project Browser (MP).bcf
Element Location	GSARegion5Standards-Element Location.bcf

2. In Revit, choose the Add-Ins tab and choose Manage from the Model Review panel.
3. From the Profile menu, choose Edit to bring up the Profile Editor.
4. On the Standards tab, click on the Add button.
5. Fill in the Filename field by browsing to the Autodesk Revit Model Review 2011 folder and choosing the check (*.bcf).
6. In the Description field, type in a description of the check, and click OK.
7. To choose a folder for review results, choose the Folders tab and fill in the Results Folder field by browsing to the desired folder.
8. Click OK and exit Revit Model Review.

To run the check and save results:

1. On the Add-Ins tab choose Check from the Model Review panel.
2. Select the check file (based on the description entered in the Profile menu), select the Current Model, and click OK.
3. Click on each result to view details on the Report tab below.
4. Save the report to a HTML file by choosing Save as HTML from the File menu.