## **Introduction**

This is a training puzzle that teaches users several methods of controlling the visibility of the elements in a Revit Project. Within the project, "Revit 2012 - Lost Marbles", there are 22 different marbles. Each of these marbles is obscured from view and hidden. Your task is to find and reveal each of these marbles in the View as instructed within the Revit project while following all of the rules listed below. Good Luck!

## **Victory Condition**

The "Marbles Hidden" View must match the "Marbles Revealed" View EXACTLY.

Not only do all of the marble have to be revealed but they must appear IDENTICAL in both Views.

## **Instructions**

Unzip and place all file in the same folder. Open the file through Revit, and before clicking OPEN, check the box at the bottom "**Detach from Central**", open and then select "**Detach and preserve worksets**".

## <u>Rules</u>

- 1. You may **not** MOVE, DELETE, COPY, CREATE, or otherwise modify **ANY** elements in **ANY** View.
- 2. You may **not** CREATE, REMOVE, or MODIFY any Families or Family Types.
- 3. You may not apply new visibility overrides of any kind. You may **only** remove, reset, or clear them. This includes Element Overrides, V/G Overrides, Object Styles, View Templates, Phase Filters, etc.
- 4. or CHANGE the TYPE of any MODEL elements.
- 5. You may **not** change **ANY** aspect the **Main View**, **3D View**, or **Master View** in any way.
- 6. You may **not** CHANGE, ADD, or APPLY any of the Materials.
- 7. You may open but may **not** CHANGE or EDIT the linked files in **ANY** way.
- 8. You will **only** need to use functions and tools from the **VIEW** tab.
- 9. You may create new Views as you wish, but the standard rules still apply.