CAD3 assignment – Interior Design Plan

1- Open your CAD2 dwg file.
2- Set the unit of length to “Decimal” and “Inches”.
3- Set the current layer to “0”.
4- First draw a “Round chair”, a “Secretary Desk” and a “Computer Desk” as shown below. For each of them make a block by taking the insertion point as indicated by a red x. Notice these points are drawn to indicate insertion points, then you do not need to draw them and if you do so, you should not include them in the blocks.

5- Draw the “Conference Table”.
6- Insert 20 conference chairs from “Conf-Chair.dwg” around the table. When you finish, make a wblock from the table and its surrounding chairs as a complete external block.
7- Create an IntDesign layer with a continus line and a dark green color, then set it as the current layer.
8- Now, insert these blocks as it is shown in the interior design plan.
9- Insert the “Table-Block.dwg” as well as the “Office-Chair.dwg”.
10- From to the “Tool Palettes”, “Architectural”, insert a “Toilet-Imperial”. Adjust it to have a correct view.
11- On the “Design Center”, click on the “house designer.dwg” on the “Folder list” and then click “Blocks” then drag “Sink – oval top” to your drawing.

If you do not find the “house designer.dwg”, download it from the course website and load it from:

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then select the file that you downloaded

and click on the plus sign,

then on the “Blocks”, and you can see the “Sink – Oval top”

12- Create a new layout, setup the page size and adjust the viewport.
13- In paper space and in the Text layer, create a tag as shown below. First draw the oblong, then create an attribute (ID) and finally make a block of the oblong and the attribute.

14- Insert ID tag for each of the furniture, for the same furnitures use the same tag.
15- From the annotate tab, the tables panel, choose the table command, adjust the parameters and insert the table.

Enter the headers and complete the table.
Don't forget to set the height to 3/32".
It is important to know that the table can be modified as an Excel spreadsheet.

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REF.	DESCRIPTION	QTY
1	TOILET	1
2	SINK - OVAL	1
3	OFFICE CHAIR	5
4	SECRETARY DESK	1
5	ROUND CHAIR	12
6	COMPUTER DESK	3
7	TABLE - 4 CHAIRS	3
8	CONF. TABLE - 20 CHAIRS	1

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