

**ARCHITECTURAL CAD SHEET UNDERSTANDING**

Using the cad file, "STANDARD BLOCKS", answer the following questions, in DRAFTING LETTERING STYLE.

1. List the 22 names of the layers (exactly how they are written and listed) in your CAD Architectural drawing and the pen color & number and line weight associated with each.

|    | LAYER NAME | PEN COLOR NAME | LINEWEIGHT |
|----|------------|----------------|------------|
| 1  |            |                |            |
| 2  |            |                |            |
| 3  |            |                |            |
| 4  |            |                |            |
| 5  |            |                |            |
| 6  |            |                |            |
| 7  |            |                |            |
| 8  |            |                |            |
| 9  |            |                |            |
| 10 |            |                |            |
| 11 |            |                |            |
| 12 |            |                |            |
| 13 |            |                |            |
| 14 |            |                |            |
| 15 |            |                |            |
| 16 |            |                |            |
| 17 |            |                |            |
| 18 |            |                |            |
| 19 |            |                |            |
| 20 |            |                |            |
| 21 |            |                |            |
| 22 |            |                |            |

2. What layer would you draw most of your walls on and what pen color is this?  
\_\_\_\_\_
3. What layer would you draw your wall hatch on (ie. Representation for wall stud fill, brick etc) and what pen color is this?  
\_\_\_\_\_
4. What layer would you put windows on and what pen color is this?  
\_\_\_\_\_
5. What pen color would your foundation walls be drawn at? \_\_\_\_\_
6. When you draw an electrical plan, what layer would your lights be on? \_\_\_\_\_
7. How do you turn off and on your layers? \_\_\_\_\_  
\_\_\_\_\_

8. If you drawing a detail at 1"=1'-0", what text-style would you use when adding notes to the drawing? \_\_\_\_\_
9. If you are drawing a floor plan and plan on printing it at 1/4"=1'-0", and need to add room labels to the plan, what text-style would you use? \_\_\_\_\_
10. If you are drawing an elevation and plan on printing it at 1/4"=1'-0", and need to add material labels to the drawings, what text-style would you use? \_\_\_\_\_
11. If you are drawing a floor plan and plan on printing it at 1/2"=1'-0", and need to add notes to the plan, what text-style would you use? \_\_\_\_\_
12. If you need to draw a Phantom Line type and it is not available to use, explain in a very detailed manner, how do you "load" new line-types? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
13. Explain what "model space" is. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
14. Explain what "paper space" is. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
15. What space do you draw in, Paper or Model? \_\_\_\_\_
16. How do you create new Paper Space Tabs? \_\_\_\_\_  
\_\_\_\_\_
17. Your title block contains a lot of nessasry information which is important. List everything that is included in your title block. \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_