

Professional Certification Review Manual

APPRENTICE DRAFTER

ARCHITECTURAL

Competency 8

Drawing Identification-Architectural

Numbering-Drawing Management

ITEMS TO REVIEW for COMPETENCY 8:

- Architectural numbering system
 - Sheet numbers vary by firm
 - Information and drawings types on different sheets
- Types of Architectural drawings
- Types of Site plans
- Types of Structural drawings
- Plumbing drawings
- HVAC drawings
- Construction document drawings
- Location and placement of:
 - Title blocks
 - North arrow
 - Schedules & symbols
 - Revisions & change orders
 - Dimensions
- Drawing and print production:
 - Equipment identification
 - Types of prints

TERMS TO BE DEFINED OR IDENTIFIED for COMPETENCY 8:

- Elevations
- Floor plans (types)
- Grading plans
- Demolition plans
- Section drawing
- Survey drawing
- Structural drawing
- Electrical drawing
- Plot
- Print
- Sepia
- Blueprint
- Mylar
- Film
- Tracing
- Blue line

REVIEW QUESTIONS:

1. Trees and bushes would be shown on what type of drawing?
 - a. Plot
 - b. Survey
 - c. Landscape
 - d. Elevation
2. What types of drawing(s) show removal of buildings?
3. Rooms, windows and doors would be shown on what drawings?
 - a. Detail
 - b. Section
 - c. Floor plan
 - d. Plot plan

4. The types of windows and doors and finishes would be shown where?
 - a. Cover sheet
 - b. Schedules
 - c. Floor plan
 - d. Foundation plan
5. What items are shown on the site plan?
6. Metes and bounds would be found where in the drawing set?
7. What are the letter designations for each discipline of drawings in the set?
8. What is the proper order of drawings in a construction set?
9. Changes on drawings are indicated how?
 - a. Clouds
 - b. Circles
 - c. Notes only
 - d. None of the above
10. The controlling drawing in a construction set is what?
11. How are revisions indicated on the drawing?
 - a. Diamond
 - b. Circles
 - c. Squares
 - d. Number only

12. Identify this symbol.



13. Identify the contents of an architectural section symbol.

14. Identify a drawing by the sheet number given, i.e. "E10".

Shown below is one example of the chain of command on a construction job. Not all jobs have this type of command structure and you will have to find that out per job.

