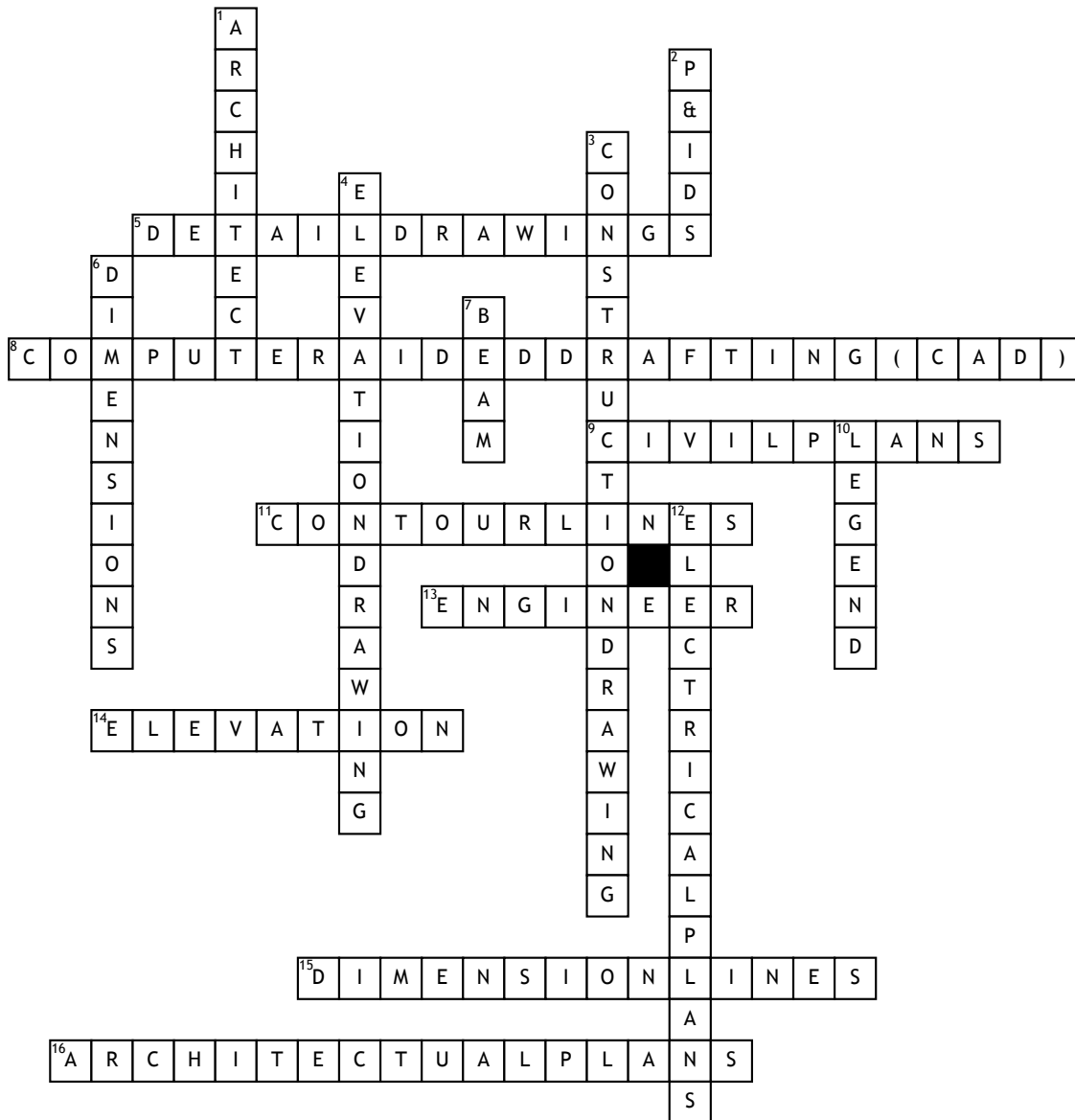


Name: _____

Date: _____

Welding



Across

5. _____ are enlarged views of some special features of a building, such as floors and walls.
8. Almost all construction drawings today are made by _____.
9. Also called site plans, or survey plans, _____ show the location of the building from an aerial view, as well as the natural contours of the earth.
11. _____ are solid or dashed lines showing the elevation of the earth on a civil drawing.
13. A _____ applies scientific principles in design and construction.
14. An element of architectural drawings, _____ refers to the height above sea level or other defined surface.

15. A _____ usually has a arrowhead at both ends, with the measurements written near the middle of the line.

16. _____, which show the design of the project, include many parts, such as the floor plan, roof plan, elevation drawing, and section drawing.

Down

1. A _____ is a qualified, licensed person who creates and designs drawings for construction projects.
2. Schematic drawings called _____ show all the equipment, pipelines, valves, instruments, and controls needed to operate a piping system.
3. _____, together with the set of specifications, detail what is to be built and what material are to be used.

4. A _____ is a side view that shows height.

6. To do accurate work, you need to know whether the _____ measure to the exterior or the interior of the object.

7. Structural plans may show this large, horizontal support made of concrete, steel, stone, or wood.

10. The _____ defines the symbols used in architectural plans.

12. _____, or engineered drawings for electrical supply and distribution, includes location of the electrical meter, switchgear, and convenience outlets.