

You asked: How to read a civil site plan?

Description

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You asked: How to read a civil site plan? , this article will give you all the information you need for this question. Creating house plans may seem more complicated than expected, but with our multiple free TEXT tutorialss, learning will be much easier. Our CAD-Elearning.com site contains several articles on different questions you may have about this wonderful world of creating house plans.
And here is the answer to your You asked: How to read a civil site plan? question, read on.

Introduction

Similarly, how do you read a **civil** drawing?

1. The name and contact information for the company producing or distributing the part.
2. The name and contact information for the engineer who created the drawing.
3. The name of the object or part, along with part numbers or other identifying information.

Best answer for this question, how do I **read** a site plan in Australia?

1. Existing site plan â€“ the â€˜beforeâ€™ shot. This site plan shows the **site** in its current state.
2. Proposed site **plan** â€“ the â€˜afterâ€™ shot. The proposed **site** plan shows whatâ€™s going to change, and how the site will look once constructionâ€™s finished.

Subsequently, how do you **read** an excavation **plan**?

Also know, how do you read a building **plan**? A site plan is a detailed architectural drawing that exhibits the form, location and orientation of a building on a **site**. It generally includes the dimensions, contours, landscapes and significant features of a piece of land and is also commonly referred to as the plot plan.

How do you read contour lines on a site plan?

Widely spaced contour lines indicate gentle slope. Equally spaced contour lines indicate uniform slope. Closed contour lines with higher elevation towards the centre indicate hills. Closed contour lines with reducing levels towards the centre indicate pond or other depression.

What should a site plan show?

1. property lines.
2. outline of existing and proposed buildings and structures.
3. distance between buildings.
4. distance between buildings and property lines (setbacks)
5. parking lots, indicating parking spaces.
6. driveways.
7. surrounding streets.
8. landscaped areas.

How do you read a civil elevation?

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Run the detector and / or front rod section up or down until you pick up the â€œon gradeâ€• signal from your detector. Read the number opposite the pointer. That number is your true elevation. If using an optical instrument, just read the number across the horizontal line.

How do you read a CAD drawing?

What is a site plan scale?

The scale of a site plan, sometimes called a â€˜block planâ€™, is typically 1:200 or 1:500 scale. This means the map, when printed onto an A4 sheet would be 200 or 500 times smaller than the location in real life. So for example, 1cm on the map would cover 200 or 500cm in the actual site location, thatâ€™s 2m or 5m.

How do you read construction specifications?

How do you read site plan elevations?

What is a civil site plan?

A civil drawing, or site drawing, is a type of technical drawing that shows information about grading, landscaping, or other site details. These drawings are intended to give a clear picture of all things in a construction site to a civil engineer.

What is the difference between plot plan and site plan?

A site plan, also known as a plot plan, is a diagram which is meant to show proposed improvements to your property. A site plan is important because it also includes information in regards to the landscape features of a given parcel.

What are the 5 Rules of contour lines?

Rule 1 â€“ every point of a contour line has the same elevation. Rule 2 â€“ contour lines separate uphill from downhill. Rule 3 â€“ contour lines do not touch or cross each other except at a cliff. Rule 4 â€“ every 5th contour line is darker in color.

What are 3 types of contour lines?

There are 3 kinds of contour lines youâ€™ll see on a map: intermediate, index, and supplementary. Index lines are the thickest contour lines and are usually labeled with a number at one point along the line. This tells you the elevation above sea level.

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What is a contour line and datum?

contour line, a line on a map representing an imaginary line on the land surface, all points of which are at the same elevation above a datum plane, usually mean sea level. map: contour lines. The diagram illustrates how contour lines show relief by joining points of equal elevation.

Is a site plan the same as a survey?

A site plan survey is a combination of a Boundary Survey and Topographic Survey. Site plans are used when making improvements to properties or during new construction. Some municipalities will require this prior to issuing a permit as well.

What is 2.5 FSI?

What Is 2.5 FSI? It means, if have a plot area of 1200 sq ft then you build 3 floors with 1000 sq ft floor area.

What are the 4 elevations?

Elevations show how your property will appear from various perspectives. There are several forms of elevation in relation to these precise angles. Front elevations, side elevations, rear elevations, and split elevations are some examples.

Wrap Up:

I believe you now know everything there is to know about You asked: How to read a civil site plan?. Please take the time to examine our CAD-Elearning.com site if you have any additional queries about TEXT software. You will find a number of TEXT tutorials. If not, please let me know in the comments section below or via the contact page.

The article makes the following points clear:

- How do you read contour lines on a site plan?
- How do you read a CAD drawing?
- What is a site plan scale?
- How do you read construction specifications?
- How do you read site plan elevations?
- What is a civil site plan?
- What is the difference between plot plan and site plan?
- What are 3 types of contour lines?
- Is a site plan the same as a survey?
- What is 2.5 FSI?

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