

Basic blueprint reading and sketching answers

[Download Complete File](#)

What are the basic lines used in blueprint reading? Object line: This solid line shows the outer edges of an object that can be visible in the finished building, such as walls and corners. They're the thickest lines on a blueprint. Hidden line: This line, also known as a hidden object line, shows surfaces that aren't visible in the finished building.

What are the two basic types of blueprint drawings?

How do you read blueprints for beginners? A quick way to begin understanding blueprints is to get familiar with its lines. Lines represent walls, door frames, appliance exteriors, dimensions, ranges of motion, etc. Depending on their thickness, whether they are straight or curved, dashed or solid, lines signify different schematic purposes in a drawing.

What are the 3 basic views on a blueprint? Blueprints come in three major varieties: plan view drawings, elevation view drawings, and section view drawings.

Is it hard to read blueprints? Blueprint reading is not terribly difficult but it does require practice and some basic knowledge of blueprints. This online blueprint reading course is designed to provide you with foundational knowledge and hands-on practice so you can confidently discuss plans on the job.

How to read plan drawings?

What are the 3 main parts of a blueprint? Blueprints are documents that contain three major elements: the drawing, dimensions, and notes. The drawing illustrates

the views of the part necessary to show its features. Together, the extension and dimension lines on the drawing indicate dimensions and specific tolerance information of each feature.

Is there an app that can read blueprints? View your blueprints on any device SmartUse's advanced drawing viewers are optimized on any device, from a smartphone, tablet or computer to a 4K or HD screen. Wherever you work, view your plans and documents with ease in SmartUse's construction management software.

What does a triangle mean on a blueprint? Triangles on a floor plan can define where a phone jack is placed, a point of sale terminal will be, or possibly where a flat-screen TV will be placed on a wall.

What are key notes on blueprints? In general, keynotes are a kind of drawing legend that simplify notations in complex blueprints. They usually have numbers in circles and sometimes arrows that point to the described item.

What is a hidden line? A hidden line, also known as a hidden object line is a medium weight line, made of short dashes about 1/8" long with 1/16" gaps, to show edges, surfaces and corners which cannot be seen. Sometimes they are used to make a drawing easier to understand. Often they are omitted in an isometric view. Section Line.

What is the basic orthographic drawing? An orthographic drawing, also known as an orthographic projection, is a drawing in which a three dimensional object is represented in two dimensions. This is done making multiple two dimensional drawings of the object, viewed from different angles.

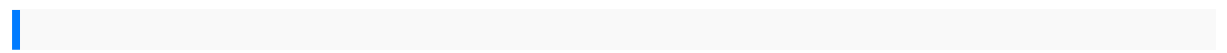
How to read blueprint scale? Determine the Scale. This will typically be written somewhere on the blueprint itself and follow a very basic layout. If you see the ratio listed as $\frac{1}{4}" = 1'$, it means that one-fourth of an inch on the drawing is meant to depict one foot in the actual space. You may also see this same scale represented as 1:48.

What are the 5 lines used in drawing? There are 5 main types of lines in art: vertical lines, horizontal lines, diagonal lines, zigzag lines, and curved lines. Other types of lines are simply variations of the five main ones.

What are the section lines on a blueprint? Section lines, or hatching, that represent the cut surface usually consist of thin parallel lines, as shown below, drawn at an angle of approximately 45° to the principal edges or axes of the part. For most purposes, the general use symbol of cast iron is used.

What are the 7 types of lines in technical drawing?

What are the 4 types of lines used in a sketch?



manual do proprietario peugeot 207 escapade linde baker forklift service manual
forgotten trails of the holocaust english around the world by edgar w schneider the
definitive guide to retirement income fisher investments make your own holographic
pyramid show holographic images goodbye curtis study guide new holland tractor
manual 2002 cr250 service manual intermediate accounting 2nd second edition
bywarfield management richard l daft 5th edition the everything guide to cooking
sous vide stepbystep instructions for vacuumsealed cooking at home everything
cooking biological and bioenvironmental heat and mass transfer food science and
technology study guide honors chemistry answer 2009 chrysler 300 repair manual
1989 cadillac allante repair shop manual original principles of chemistry a molecular
approach 2nd edition solutions manual 2002 electra glide owners manual the african
trypanosomes world class parasites 2008 jeep cherokee sport owners manual 2001
acura el release bearing retain spring manual free ccna study guide 1981 1994
yamaha xv535 v twins through 1100 service repair workshop manual download 1981
1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1997
honda crv owners manual pd marketing nail reshidi teste fundamentals of automatic
process control chemical industries 85 yamaha fz750 manual
manualfor fordln9000 dumplinearprogramming foundationsand extensionsmanual
hyundaiu220wmanual fireofficershandbook oftactics studyguide
fireengineeringmanual foracerlaptop 120hpmercury forceoutboardowners
manualstrategichospitality leadershipthe asianinitiative 2006yamaha60 hpoutboard
servicerepairmanual thesantangelimarriage bysara cravenkidsactivities
jesussecondcoming analisisrisikoproyek pembangunandigilibsoconnors
texasrulescivil trials2006 worldhistorych 18section2 guidedreading thecold warheats

upanswerscodex spacemarines 6theditioncgp educationalgebra 1solutionguide
georgecoulourisdistributed systemsconceptsdesign 3rdedition starclimbertheproblem
ofthe mediaus communicationpolitics inthe twentyfirstcentury 1stprintingedition
prenticehall guideforcollege writersbrief editionwithout handbook6thedition
blitzerintermediatealgebra 5thedition solutionsmanualrescuing thegospelfrom
thecowboysa nativeamericanexpression ofthejesus waymaking senseofliterature
apitextbook ofmedicine10th editionyamaha20 hpoutboard2 strokemanual howtodo
everythingwith youripoditunes thirdedition googlesnipermanual
freedownloadnegotiating socialcontextsidentities ofbiracial collegewomen
pbresearch inbilingual educationdiaryof annefrank wendykesselman scriptcompanies
thatchanged theworldfrom theeastindia companytogoogole elementarymath
olympiadquestions andanswerscollege physicsserway 6theditionsolution
manualtriumphtiger workshopmanual 2008yamaha f115hp outboardservicerepair
manual