

AutoCAD Intermediate Level Drawing Practice

SUBJECT

AutoCAD

TEACHER

KR

DATE

March 28, 2019

OVERVIEW

Exercise for students to attempt as part of flipped classroom or lifelong learning and self-development.

Reproduce drawing given as per objectives and student guide.

TEACHER GUIDE**STUDENT GUIDE**

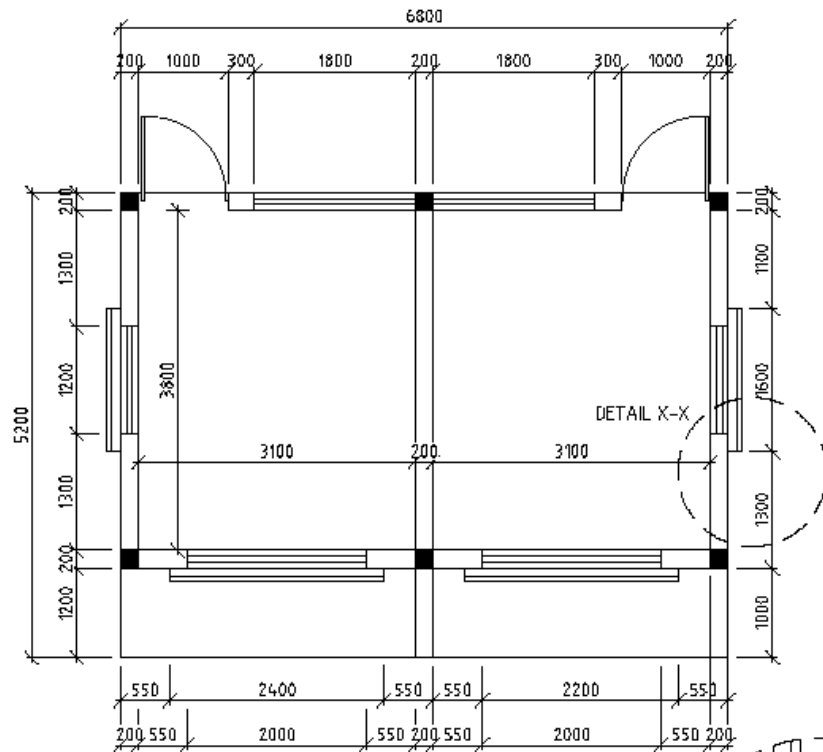
OBJECTIVES	Ability to set a dwg environment. Ability to set linetype, lineweight, point style. Ability to create layers and customize Ability use draw: lines, rectangle, circle, arc, ellipse, point, polyline. Ability to use modify tools: Erase, trim, extend, lengthen, mirror, array, move, copy, rotate, join, chamfer, fillet, modify properties, match properties. Write text using both Mtext and Text Ability to create dimension styles. Dimension the drawing using Linear Dim, Aligned Dim, Continue Dim, Radius and Diameter, Dimedit, Dimension Text Edit.	Set limits, units, draw border. Set linetype, lineweight, point style Create appropriate layers and set properties. Use draw tools to replicate the dwg given. Use the modify tools as and when required. Write texts as shown in exercise. Create a couple of Dimension styles as appropriate. Dimension the drawing as shown in exercise.
ACTIVITY	Correct and discuss upon difficulties of met. Discuss on the strategy adopted and discuss on methodology and provide alternatives and short cut methods that can be adopted.	Complete the exercise in 2 hours maximum and print on an A4 sheet with the following parameters: A4 size paper, fit to paper, center the plot, landscape, grayscale, plot to limits.
SUMMARY	Summarize the different strategies adopted to emphasize on speed, precision and good drawing management.	Copy the different strategies adopted and reproduce for practice.

REQUIREMENTS

Student should have basic knowledge of AutoCAD

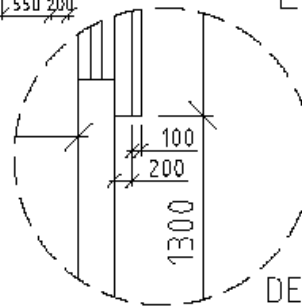
EXERCISE 3

Draw the following in an A3 Size paper at a scale of 1:50.

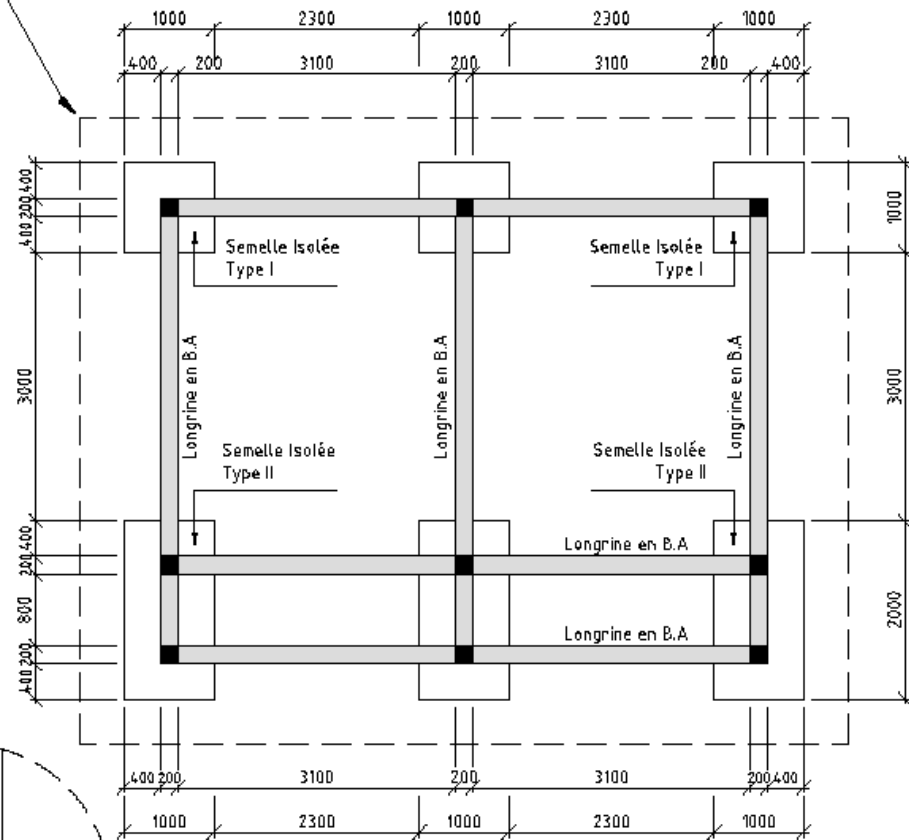


PLAN DU REZ DE CHAUSSEE

Echelle 1:50



**Tracé du décapage terre-végétale
0.5 mètre à l'extérieur des semelles isolées**



PLAN DE FONDATION

Echelle 1:50