



Faculty of Engineering and Technology

Civil and Environmental Engineering Department

Civil Engineering Drawing ENCE 338 - Lab 125

### Quiz (3)

- The quiz will be on Monday March,29,2020, from (11:25-11:45) am, the submission on ([ITC](#)), **after that time I will not accept any files.**
- **use the previous dwg file contained layers**
- Draw rectangular array 6x6 with the following properties:
  - 1- All column dimensions 100x100
  - 2- Columns pattern c/c = 500
  - 3- Rows pattern c/c = 700
  - 4- Bubble diameter = 100, and name the axes with 1, 2...for the columns, A, B...for the rows.
  - 5- Distance from the column center to the bubble center in both direction = 250

- Create four layers as follow:

|              | Line type   | Line weight |
|--------------|-------------|-------------|
| columns      | Continuous  | 0.4         |
| Center lines | Center line | 0.25        |
| Text         | Continuous  | 0.3         |
| Hatch        | Continuous  | 0.25        |

- **Note: for hatching and center lines choose suitable scale**