**AutoCAD Commands**

L (LINE)

* Absolute Co-ordinates (2, 1) (Specific point)
* Relative Co-ordinates (@2, 1) (Point relative to current point)
* Polar Co-ordinates (@2<90) (distance and angle from current point)

REC (RECTANGLE)

* Choose opposite corners

C (CIRCLE)

* Specify centre and radius/diameter
* TTR (tan tan radius) to draw circle that is tangential to two other points
* 2p to specify end points of diameter of circle
* 3p to specify three points on the circumference

E (ERASE)

ML (MLINE)

* Normal line instructions

TR (TRIM)

* Select cutting edges
* Select object to trim

EX (EXTEND)

* Select object to extend to
* Select object to extend

O (OFFSET)

* Set offset distance
* Select object
* Select side to offset

CP (COPY)

* Select objects
* Select base point
* Select base point to copy to

M (MOVE)

* Select objects to move
* Select base point
* Select base point to move to

RO (ROTATE)

* Select objects
* Select base point
* Select rotation angle (positive angle rotates anti-clockwise)

F (FILLET)

* Specify fillet radius
* Select objects to fillet

CHA (CHAMFER)

* D – select chamfer distances
* 1st distance applies to first line and 2nd distance applies to second line
* Select objects to join by chamfering

TEXT

MR (MIRROR)

* Select objects
* Specify end points of mirror line

AR (ARRAY)

* Rectangular Array
  + Select objects
  + Select rows and columns
  + Select row and column offset (centre to centre)
  + Rows and columns created in positive directions
* Polar Array
  + Select objects
  + Select centre point
  + Select total angle to cover and number of objects in total