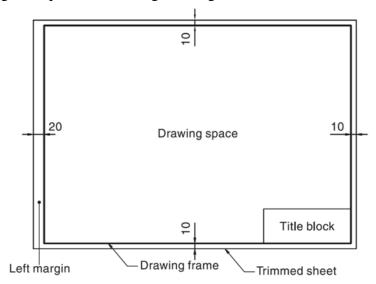
ME 111 Engineering Drawing: July - Nov 2017 Indian Institute of Technology Guwahati

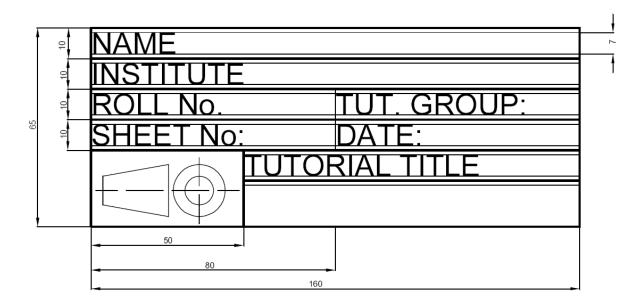
Lab-1[KEY] Lettering, Dimensioning and Scales 50 marks

Thursday Batch

1. Draw the margins as per the following drawing and draw the title block. [10 marks]

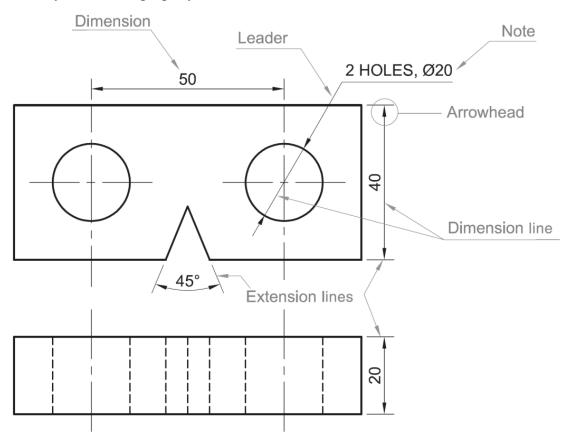


Drawing margins and location of title block

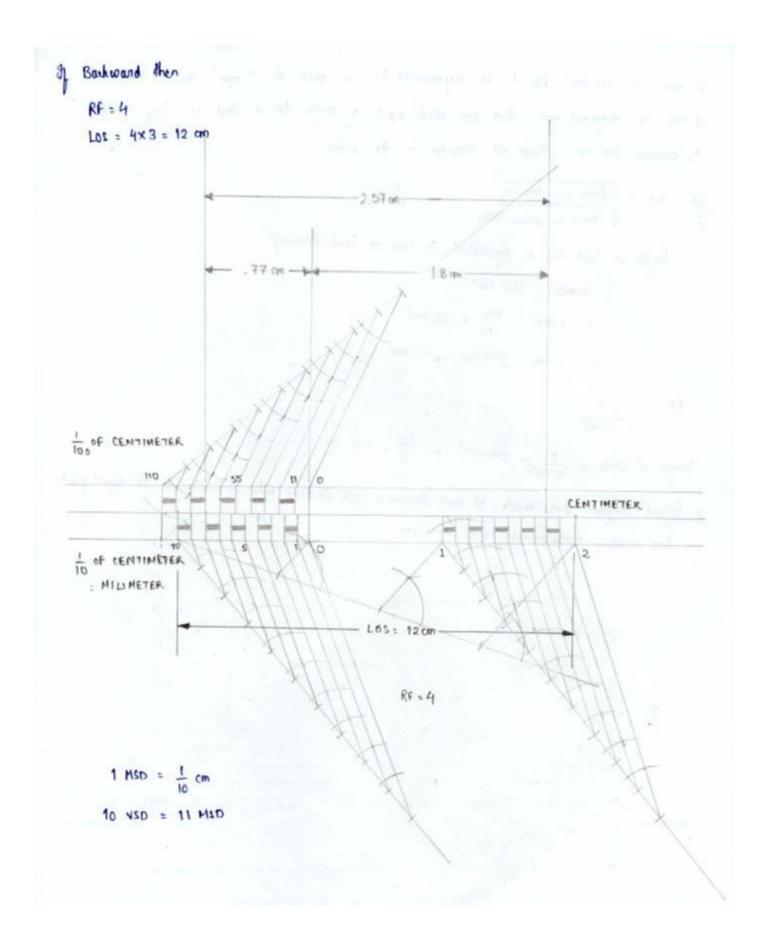


- 2. Write the following lines (a and b) in single-stroke vertical letters. Consider the height of capital letters as 8 mm. [15 marks]
 - a. FINE LETTERING MAKES FINE DRAWING
 - b. He Who Hesitates Is Lost

3. Learn the elements of dimensioning and draw the following figure on the drawing sheet neatly and label it properly. [10 marks]



4. Draw a backward Vernier scale of RF = 4. Show a distance of 2.57 cm on the scale. [15 marks]



Paper ends.