

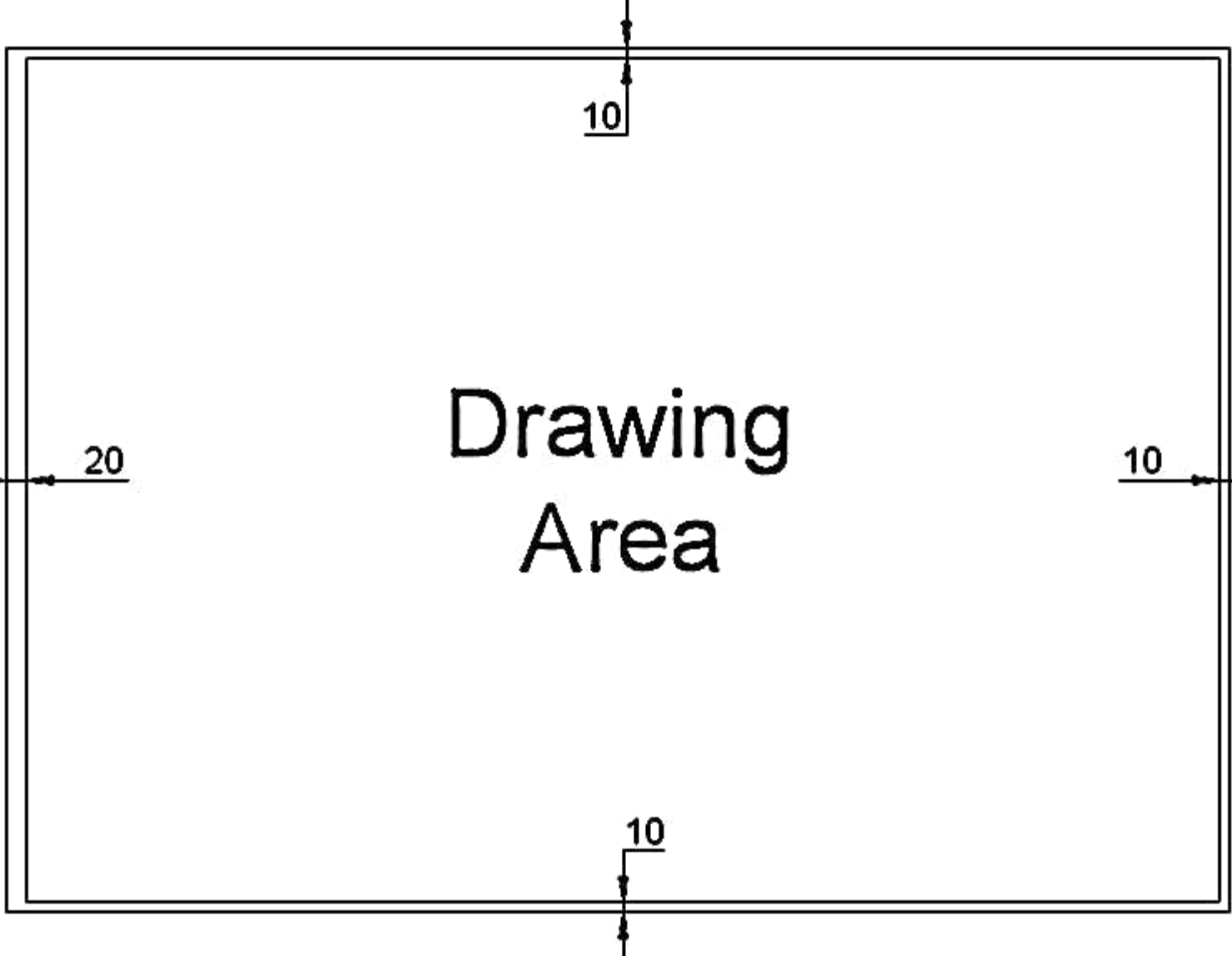
Drawing
Area

10

20

10

10



Drawing sheet-Title block

BISHNUPUR PUBLIC PRIVATE ITI		20
TITLE: ISOMETRIC PROJECTION		15
SCALE: 1:2	DATE : 28/9/2013	10
NAME: STUDENT NAME	Symbol Of 1st angle projection	10
EVALUATED BY instructor	PLATE NO: Exe Sheet # Example 001	10

110

75

To be used in all drawings



Drawing sheet-Sheet Size

ISO:




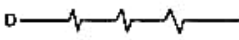





Sheet Designation	Sheet Width [mm]	Sheet Length [mm]
A0	841	1189
A1	594	841
A2	420	594
A3	297	420
A4	210	297

ANSI:




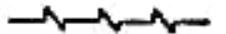



Sheet Designation	Sheet Width [Inches]	Sheet Length [Inches]
A	8.5	11
B	11	17
C	17	22
D	22	34
E	34	44



Drawing sheet-Line

<i>Line</i>	<i>Description</i>	<i>General Applications</i>
A 	Continuous thick	A1 Visible outlines
B 	Continuous thin (straight or curved)	B1 Imaginary lines of intersection B2 Dimension lines B3 Projection lines B4 Leader lines B5 Hatching lines B6 Outlines of revolved sections in place B7 Short centre lines
C 	Continuous thin, free-hand	C1 Limits of partial or interrupted views and sections, if the limit is not a chain thin
D 	Continuous thin (straight) with zigzags	D1 Line
E 	Dashed thick	E1 Hidden outlines
G 	Chain thin	G1 Centre lines G2 Lines of symmetry G8 Trajectories
H 	Chain thin, thick at ends and changes of direction	H1 Cutting planes
J 	Chain thick	J1 Indication of lines or surfaces to which a special requirement applies
K 	Chain thin, double-dashed	K1 Outlines of adjacent parts K2 Alternative and extreme positions of movable parts K3 Centroidal lines

LINES:

Type of line	Used for drawing	Pencil Grade	Sample Drawing
Continuous thick	Visible outlines	H	
Continuous thin	Dimension line, leader line, extension, construction lines and hatching lines	2H	
Continuous thin (drawn free hand)	Irregular boundary line, short break line	2H	
Continuous thin with zigzag	Long break line	2H	
Short dashes (Hidden line)	Invisible edges	H	
Long chain (thin)	Center lines	2H	
Long chain (thick at ends and thin else where)	Cutting plane	1H & 2H	

Pencils recommended

PENCIL	LINES
2H	Initial work, construction lines, center line, hatching lines, locus lines, projectors, extension lines etc.
H	Lettering, dimensioning, figures in the assumed position and anything given in the problem, section lines etc.,
HB	Aim of the problem (Result), outer lines

