



EGD Grade 10, 11 & 12

Frame and Title Blocks

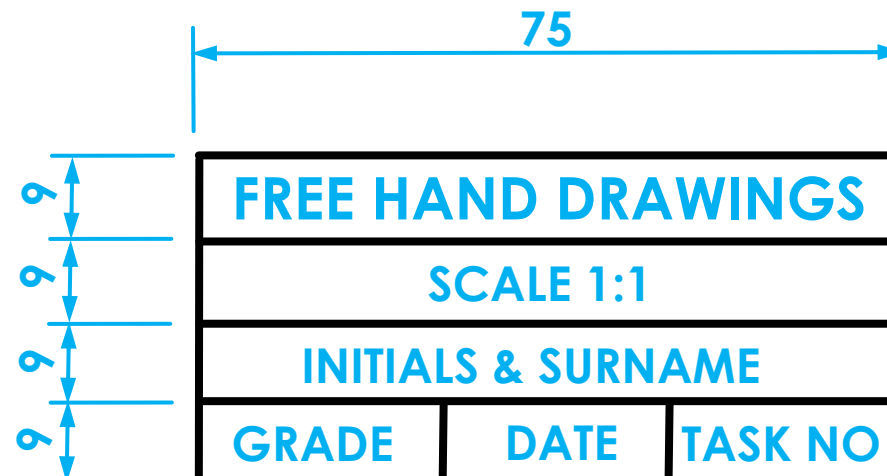
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Senior Educational Specialist for
Engineering Graphics and Design
Free State Province

Different name/title blocks

- There are two different name/title blocks namely...
 - Civil name/title blocks
 - Mechanical name/title blocks.

Name blocks (civil drawings)

- ▶ Civil name blocks normally extend vertical



Name blocks (civil drawings)

➤ A SANS 10 143 - Civil name block will show more detail

Notes:

1. All windows should be steel.
2. Roof coverage should be files
3. All dimensions not shown should be consulted with architect
4. Etc.

Copyright stamp:

Blackey Swart
&
Whitey Whitehead
Architects Ltd
P.O Box 1001
Zebra View Valley
2001

Date print issued:

2016-02-25

Architect/ Engineer/ Planner

J Smuts

Project

Project Title:

Rural Health Development

Drawing Title:

Zebra Health Clinic

Project No:

DoH 071

Drawing No:

Code ref.

Dep. of Health

5

Scale

1:200

Date

2016/02/28

Drawn

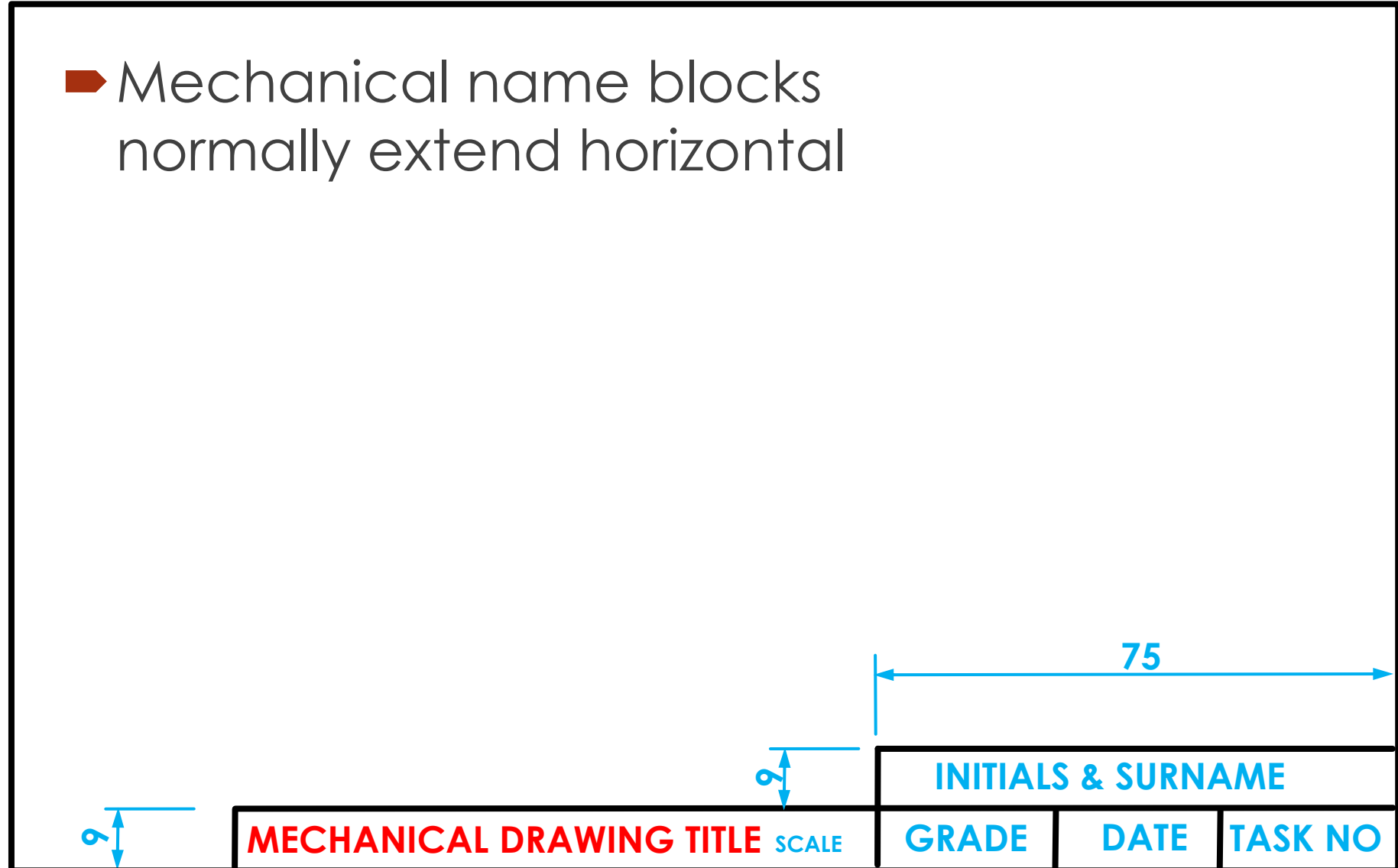
V Mabe

Checked

P Nomo

Name blocks (mechanical drawings)

- ▶ Mechanical name blocks normally extend horizontal



Name blocks (mechanical drawings)

- A SANS 10 111 - Mechanical name block will show more detail

Date print issued: 2016-02-25	Drawing Title: <i>Clamp</i>	Drawing No:	Project			
Notes: 1. A standard micrometre should be used for small dimensions 2. All dimensions not shown should be consulted with engineer	Project No: <i>DoH 11071</i>	1	2	3		CLAMP DECIVES
	Engineer <i>J Smuts</i>	Project Title: <i>Clamps for Health Department</i>		Scale <i>1:200</i>	Date <i>2016/02/28</i>	Drawn <i>V Mabe</i>

Preparation of a name/title block

- ▶ How to prepare a civil or mechanical name/title block?

Name/title block for civil drawings

- Measure 15 mm from the sides of the drawing sheet

Name/title block for civil drawings

- Join from corner to corner of your drawing sheet the four dots with each other with an A-type line.



Gothic Printing

- The style of lettering that is used in all disciplines of engineering drawings should be done according to the SANS Codes of Practice
 - **SANS 10111** for Engineering drawings
 - **SANS 10143** for Civil drawings

Gothic Printing

A B C D E F G H I J K L

M N O P Q R S T U V W

X Y Z

0 1 2 3 4 5 6 7 8 9

Gothic Printing

ALWAYS DRAW

GUIDELINES BEFORE

YOU START WITH

ANNOTATION

Gothic Printing

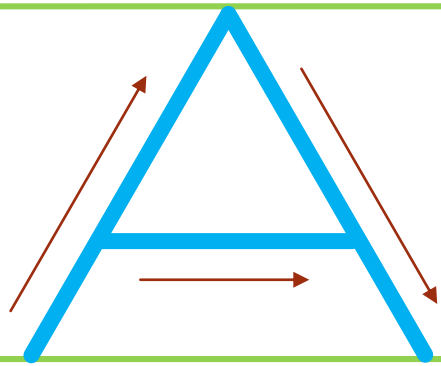
ALWAYS USE UPPER

CASE ANNOTATION

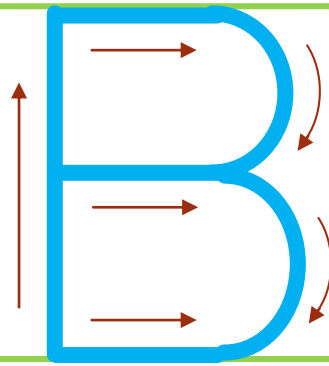
UNLES OTHERWISE

STATED

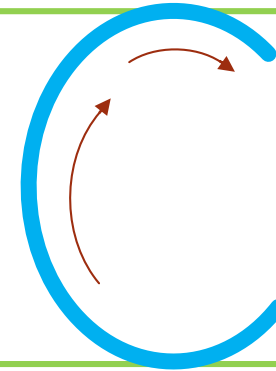
Gothic Printing



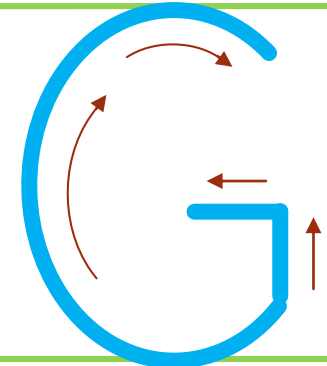
A



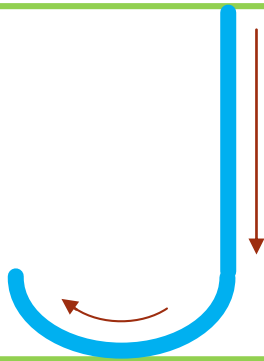
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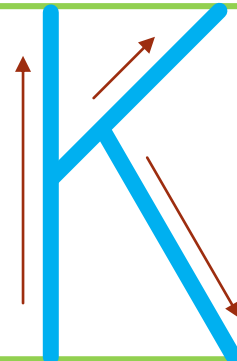
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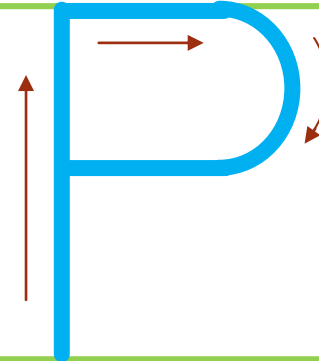
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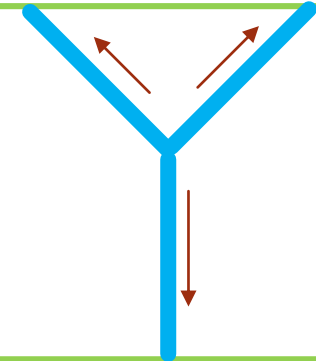
J



K



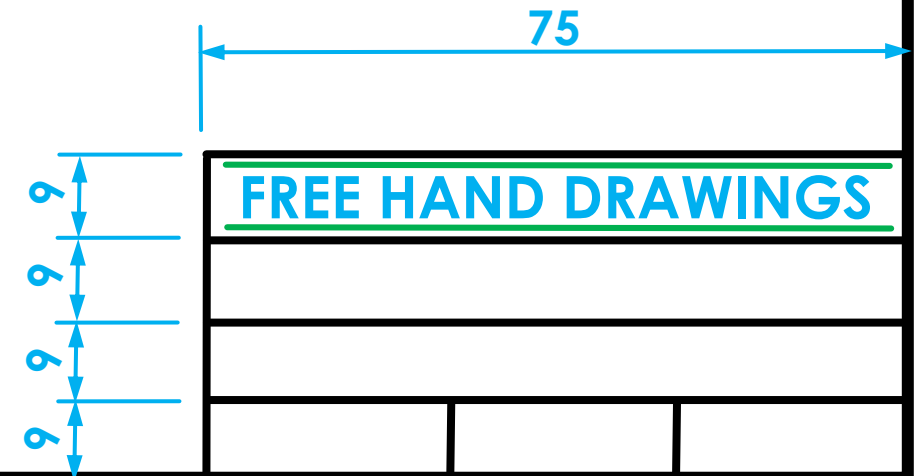
P



Y

Name/title block for civil drawings

- Headings of drawings will be between the 7mm guide lines



Name/title block for civil drawings

- Normal notations will be between 4mm guide lines.

