TITLEBLOCK
GUIDE

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Custom Titleblocks for Revit

Introduction

Title block are one of the most important families in your Revit template. Remember, every drawing or sheet in Revit needs a title block. Automating the data and project info on them will save you considerable time. At Project by n., we have developed a custom suite of title block families with integrated tools to automate your drawing info.
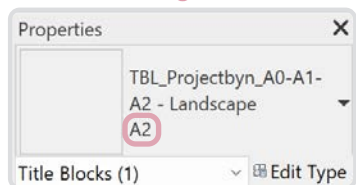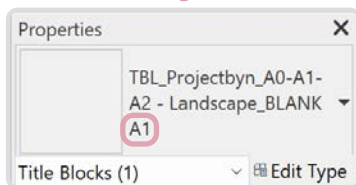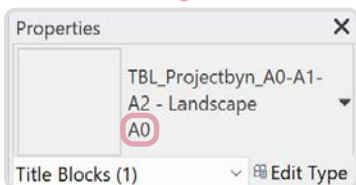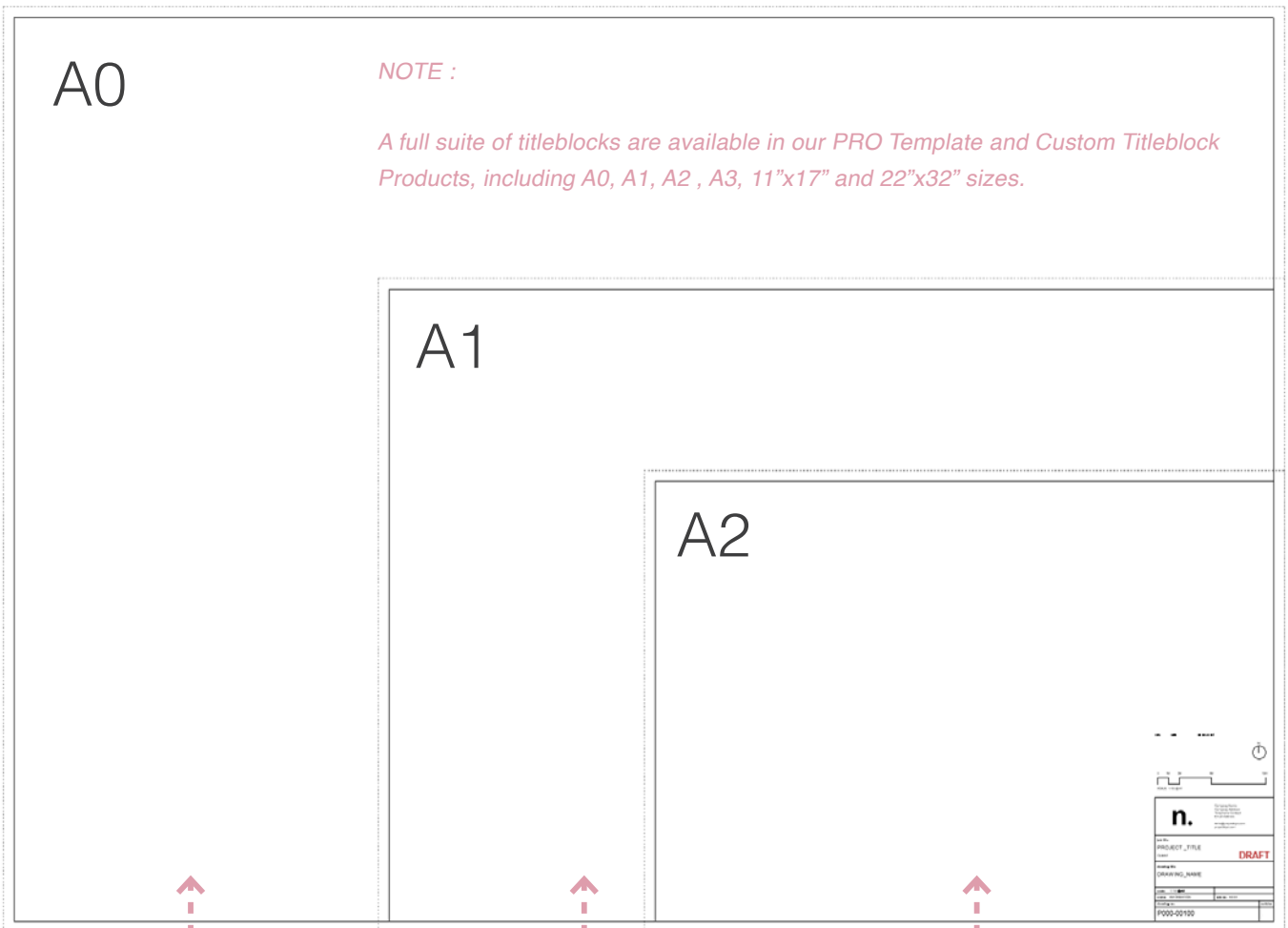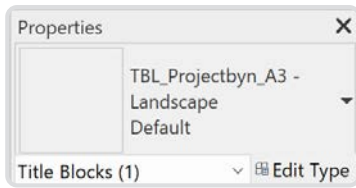
The titleblock families are easy to use. They are parameterised to populate automatically with the your project information, like the name and address of your project, the client name, and the project number. This data is derived from the Project Information dialog box. The sheet information, such as the name, number date scale etc., is managed via default and custom parameters in the sheet properties panel. The integrated revision schedule has been set up to record the current revision date, description and number. The titleblock has also been developed with parameterised tools such as a scale bar, north sign and watermark.

The title blocks can be quickly and easily customised to make it reflect your company branding by adding your company information and logo. Follow this guide to the custom tools featured in our Revit Titleblock suite.

1

Landscape Titleblocks

A3

Properties ✕

TBL_Projectbyn_A3 -
Landscape
Default

Title Blocks (1) ⌄ ⊞ Edit Type

A0

NOTE :

A full suite of titleblocks are available in our PRO Template and Custom Titleblock Products, including A0, A1, A2 , A3, 11"x17" and 22"x32" sizes.

A1

A2

Properties ✕

TBL_Projectbyn_A0-A1-
A2 - Landscape
A0

Title Blocks (1) ⌄ ⊞ Edit Type

Properties ✕

TBL_Projectbyn_A0-A1-
A2 - Landscape_BLANK
A1

Title Blocks (1) ⌄ ⊞ Edit Type

Properties ✕

TBL_Projectbyn_A0-A1-
A2 - Landscape
A2

Title Blocks (1) ⌄ ⊞ Edit Type

Portrait Titleblocks

Properties ✕

TBL_Projectbyn_A3 -
Landscape
Default

Title Blocks (1) ▾ ⊞ Edit Type

A3

A0

NOTE :

A full suite of titleblocks are available in our PRO Template and Custom Titleblock Products, including A0, A1, A2, A3, 11"x17" and 22"x32" sizes.

Properties ✕

TBL_Projectbyn_A0-A1-
A2 - Landscape
A2

Title Blocks (1) ▾ ⊞ Edit Type

A1

Properties ✕

TBL_Projectbyn_A0-A1-
A2 - Landscape
A2

Title Blocks (1) ▾ ⊞ Edit Type

A2

Properties ✕

TBL_Projectbyn_A0-A1-
A2 - Landscape
A2

Title Blocks (1) ▾ ⊞ Edit Type

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Company Information

The sheet and number parameters can be either updated from the properties panel by typing in the correct information, or by double clicking on the name or number directly on the titleblock and entering the information there.

NOTE :
Your company information can be updated by editing the titleblock family and updating the text. The placeholder logo is a detail item family with an image loaded into it. Open the detail item family, replace with an image (png or jpeg) of your logo, and reload into the title block family.

North Sign

The visibility of north sign can be managed from the properties bar. Tick the box to show the north sign on the title block for plan drawings, and untick the box to hide it. The angle of rotation of the north sign is also controlled from the properties panel by entering in any angle value to rotate the north sign automatically in the titleblock.

0°   90°   180°   287°

Scale Bar

The parameterised scale bar can be quickly updated to reflect the scale of the drawing view from the properties panel by entering in the relevant scale value. The scale and unit values will automatically update on the scale bar in the title block. The visibility of the scale bar can be managed by ticking or unticking the box to show or hide it as required.

Revisions

The revisions schedule is automatically populated when the revisions are selected by ticking the box in the 'Revisions or Sheet' dialog box from the properties panel. The revision number parameter in the bottom right corner of the title block is also automatcially updated with the current revision.

Watermark

There are two watermark parameters built into the titleblock. 'DRAFT' can be used for draft drawings and 'SKETCH' for sketches. The watermark viability is controlled by ticking and unticking the boxes as required.
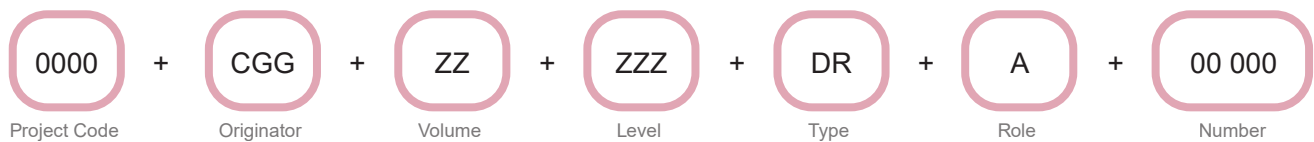
Sheet Name + Number

The sheet and number parameters can be either updated from the properties panel, or by double clicking on the name or number directly on the titleblock.

PRO Revit Template Added Feature:

Our Revit PRO Template Titleblocks, have an expanded drawing number controlled by additional custom parameters within the template file. This drawing number is compliant with BIM industry standard ISO 19650, see below:

0000	+	CGG	+	ZZ	+	ZZZ	+	DR	+	A	+	00 000
Project Code		Originator		Volume		Level		Type		Role		Number

Titleblock Suite + LITE Template Drawing No.:

ISO 19650 Compliant Drawing No. PRO Template feature only:

P000-PBN-XX-L01-DR-A-01410

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Useful Links + Downloads

Visit projectbyn.com for Custom Templates, Sample Revit Projects and Free Guides to add to your Revit and BIM Library.
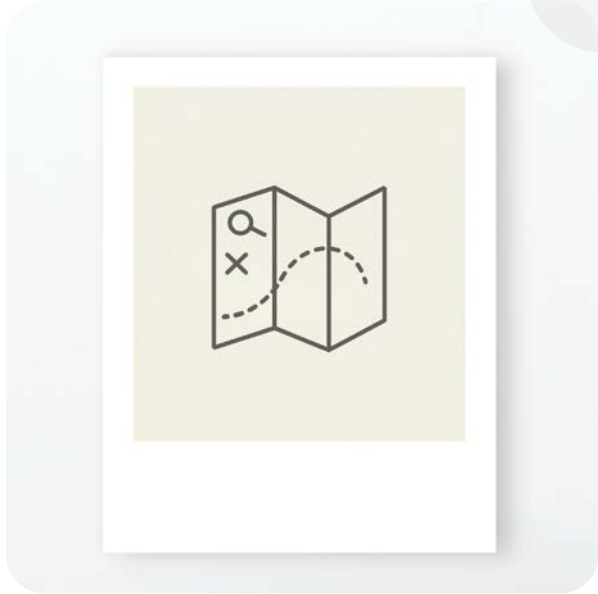
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Revit Best Practices Guide

Revit PRO Template

Revit LITE Template

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ABOUT US

Project by n. is an architectural graphics studio specialising in the design of elegant graphic solutions for architects + design professionals. Our objective is to help architecture practices create beautiful drawings in Revit while achieving efficiencies in the production of drawing information and in the delivery projects from conception through to final realisation.

As architects ourselves, we have experience in working with architecture and design studios that share our passion for producing beautiful graphic drawing output and imagery.

Our full custom graphic revit templates and resources are available to be downloaded from our website:

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