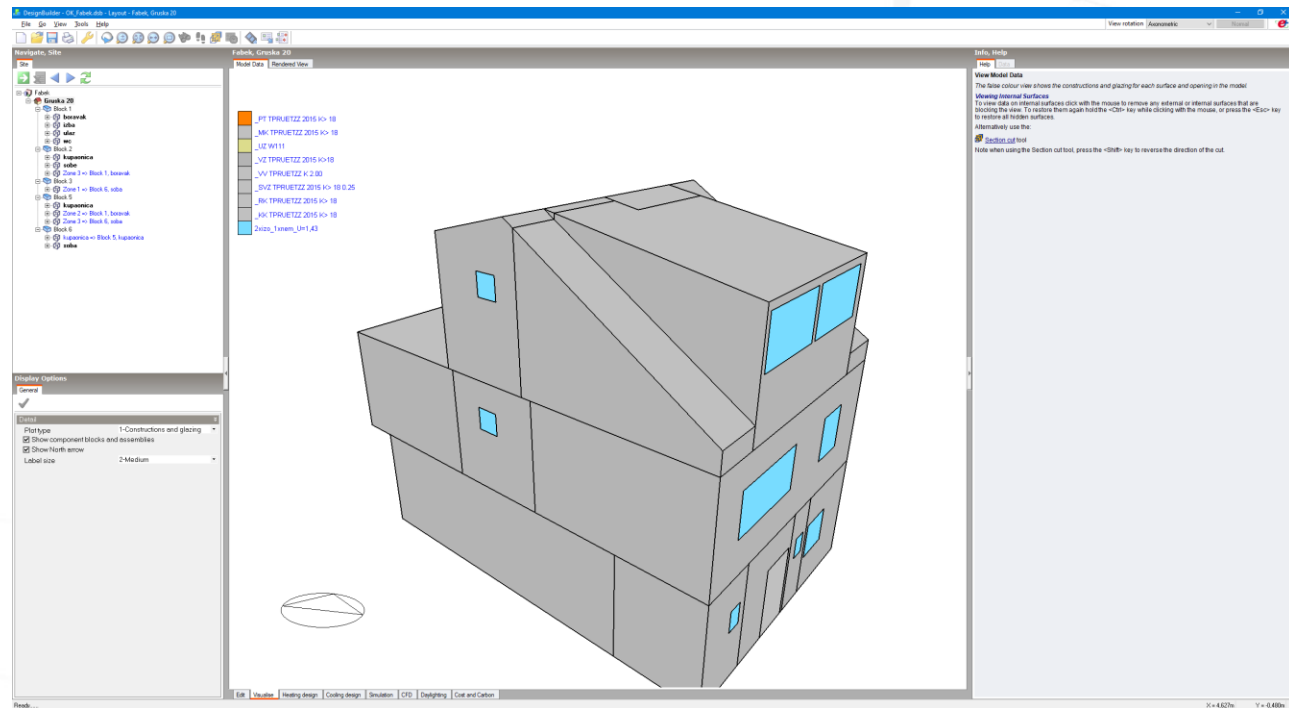


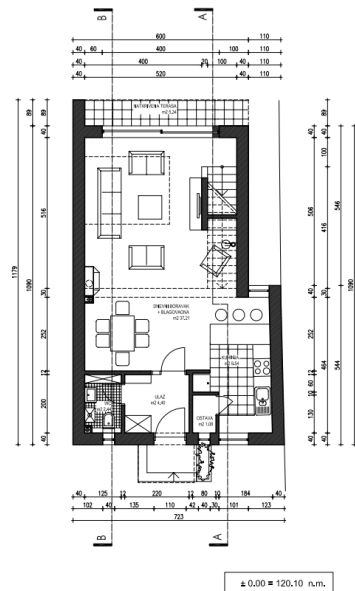
Energetsko modeliranje zgrade

1. geometrija

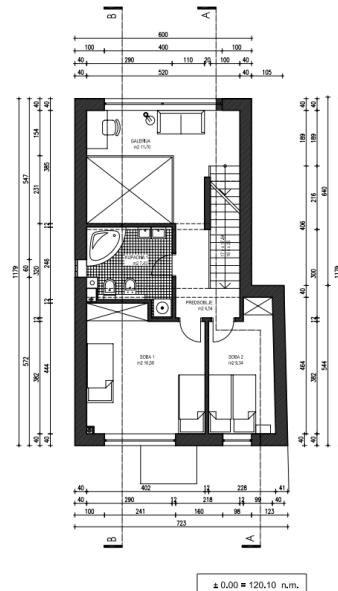
Toni Borković, Margareta Zidar, Denis Dergestin



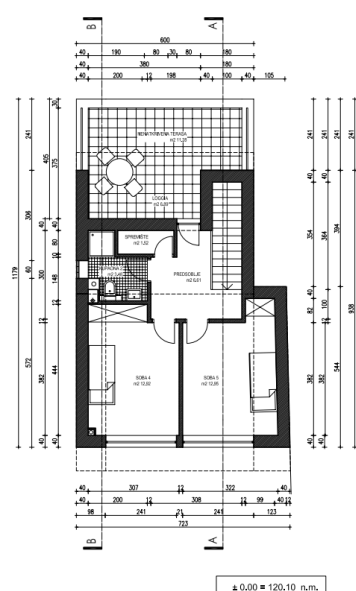




TLOCRT PRIZEMLJA

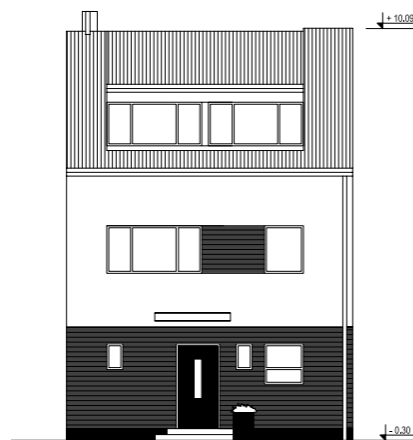
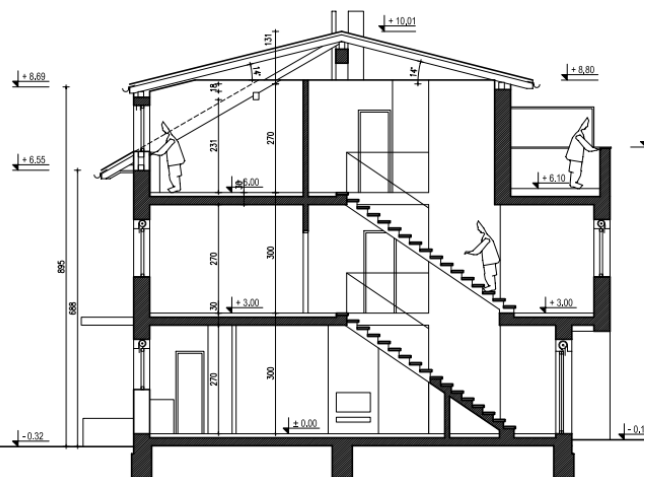


TLOCRT 1. KATA

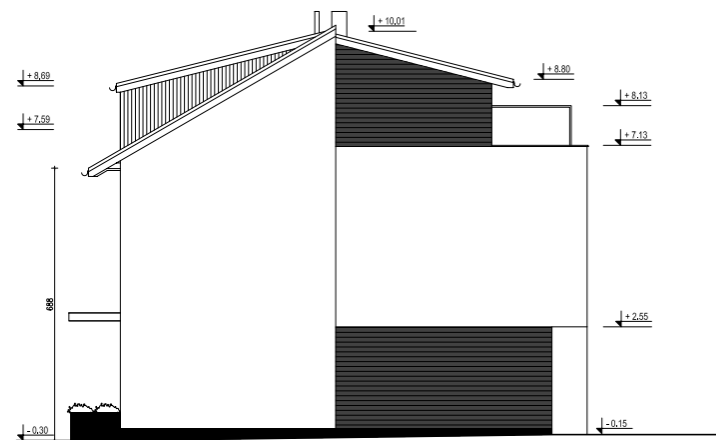


TLOCRT 2. KATA

PRESJEK A - A



ISTOČNO PROČELJE



SJEVERNO PROČELJE

1. otvaranje nove datoteke
2. odabir lokacije, predložka

DesignBuilder

FileEditGoToolsHelp

DesignBuilder Data

Recent FilesComponent LibrariesTemplate Libraries

Name	Folder /	Size (KB)	Last Modified	Extension /
DesignBuilder files				
DesignBuilder templates				
C:\ProgramData\DesignBuilder\Templates				
Model Geometry Example	C:\ProgramData\DesignBuilder\Templates	1081	11.7.2019. 10:47:18	DesignBuilder templates
Parametric Simulation Example	C:\ProgramData\DesignBuilder\Templates	1106	11.7.2019. 10:47:18	DesignBuilder templates
Mech Vent with Preheat	C:\ProgramData\DesignBuilder\Templates	914	11.7.2019. 10:47:18	DesignBuilder templates
IECC Residential Prototype Detached house	C:\ProgramData\DesignBuilder\Templates	1285	11.7.2019. 10:47:18	DesignBuilder templates
IECC Residential Prototype Low Rise Apart...	C:\ProgramData\DesignBuilder\Templates	1315	11.7.2019. 10:47:18	DesignBuilder templates
Zone Multiplier Example	C:\ProgramData\DesignBuilder\Templates	1111	11.7.2019. 10:47:18	DesignBuilder templates
Zone Water To Air Heat Pump Example	C:\ProgramData\DesignBuilder\Templates	1331	11.7.2019. 10:47:18	DesignBuilder templates
Underfloor Heating Example	C:\ProgramData\DesignBuilder\Templates	908	11.7.2019. 10:47:18	DesignBuilder templates
PCM Example	C:\ProgramData\DesignBuilder\Templates	1270	11.7.2019. 10:47:18	DesignBuilder templates
Plenum Example Building	C:\ProgramData\DesignBuilder\Templates	1052	11.7.2019. 10:47:18	DesignBuilder templates
CFD Internal Analysis Example	C:\ProgramData\DesignBuilder\Templates	1090	11.7.2019. 10:47:18	DesignBuilder templates
Courtyard with VAV Example	C:\ProgramData\DesignBuilder\Templates	931	11.7.2019. 10:47:18	DesignBuilder templates
CFD External Analysis Example	C:\ProgramData\DesignBuilder\Templates	1088	11.7.2019. 10:47:18	DesignBuilder templates
Atrium example base	C:\ProgramData\DesignBuilder\Templates	1158	11.7.2019. 10:47:18	DesignBuilder templates
Atrium Example with Calc Nat Vent	C:\ProgramData\DesignBuilder\Templates	938	11.7.2019. 10:47:18	DesignBuilder templates
Dehumidification example	C:\ProgramData\DesignBuilder\Templates	1122	11.7.2019. 10:47:18	DesignBuilder templates
Double Skin Facade Example	C:\ProgramData\DesignBuilder\Templates	1171	11.7.2019. 10:47:18	DesignBuilder templates
Green roof example	C:\ProgramData\DesignBuilder\Templates	1103	11.7.2019. 10:47:18	DesignBuilder templates
House Example 1	C:\ProgramData\DesignBuilder\Templates	989	11.7.2019. 10:47:18	DesignBuilder templates
DesignBuilder Video Tutorials Example	C:\ProgramData\DesignBuilder\Templates	1186	11.7.2019. 10:47:16	DesignBuilder templates
Mixed Mode Example	C:\ProgramData\DesignBuilder\Templates	1093	11.7.2019. 10:47:16	DesignBuilder templates
Trombe Wall Example	C:\ProgramData\DesignBuilder\Templates	1045	11.7.2019. 10:47:16	DesignBuilder templates

Info, Help

HelpData

Recent and Example Files

To open one of the recently opened files, select the file in the main screen and click on 'Open selected file' below.

If the file you want to open does not appear in the list of recently used files you can also:

Create new file

Open existing file

Learning mode is ON

Learning mode provides relevant information and easy access to typical commands. New users often find Learning mode particularly helpful. You can switch it off from the [Program Options dialog](#)

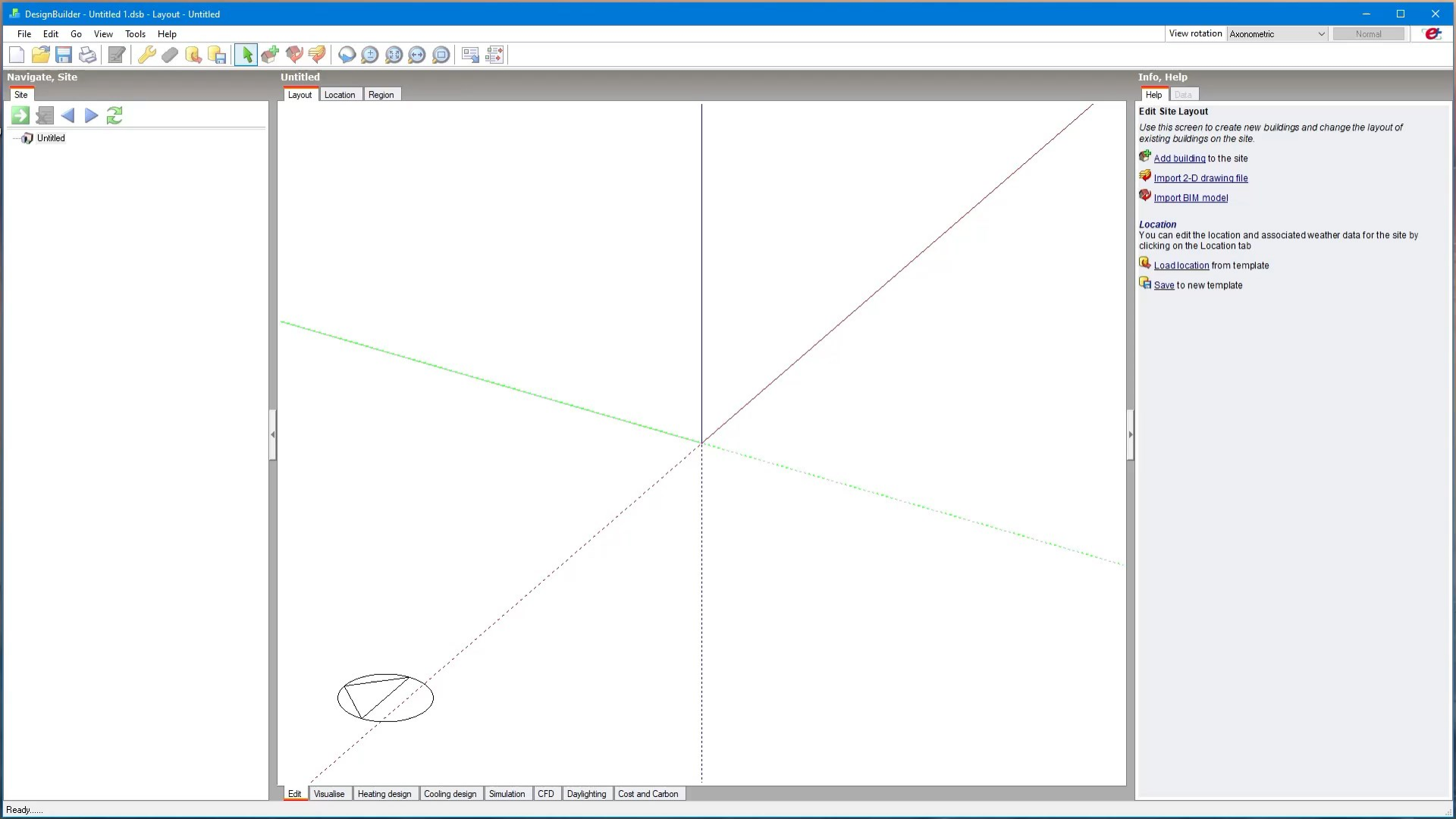
Other tools:

Web Tutorials

Ready...

1. 3D prozor, pomoć (Learning Mode), hijerarhijski popis
2. uvoz podloge za crtanje
3. konvencija za modeliranje dimenzija – vanjske, unutarnje, propis
4. crtanje bloka
5. pregrađivanje blokova – zoniranje
6. orijentacija u 3D prozoru
7. 3D prozor, pomoć (Learning Mode), hijerarhijski popis

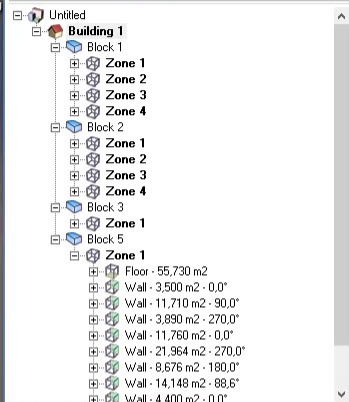
1. uvoz podloge za crtanje
2. konvencija za modeliranje dimenzija – vanjske, unutarnje, propis
3. crtanje bloka
4. pregrađivanje blokova – zoniranje
5. manipulacija podlogama
6. rezanje, pomicanje poligona
7. unos otvora



1. zoniranje
2. unos otvora



Navigate, Site



Display Options

General



Detail

Plot type 1-Constructions and gla

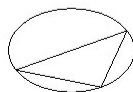
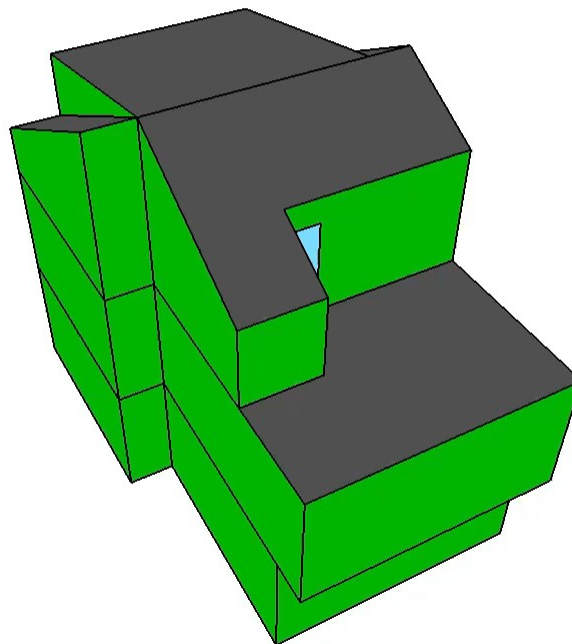
☒ Show component blocks and assemblies☒ Show North arrow

Label size 2-Medium

Untitled, Building 1

Model Data | Rendered View

- Project ground floor
- Project internal floor
- Project partition
- Project wall
- Project external floor
- Project flat roof
- Project pitched roof
- Project external glazing



Info, Help

Help | Data

View Model Data

The false colour view shows the constructions and glazing for each surface and opening in the model.

Viewing Internal Surfaces

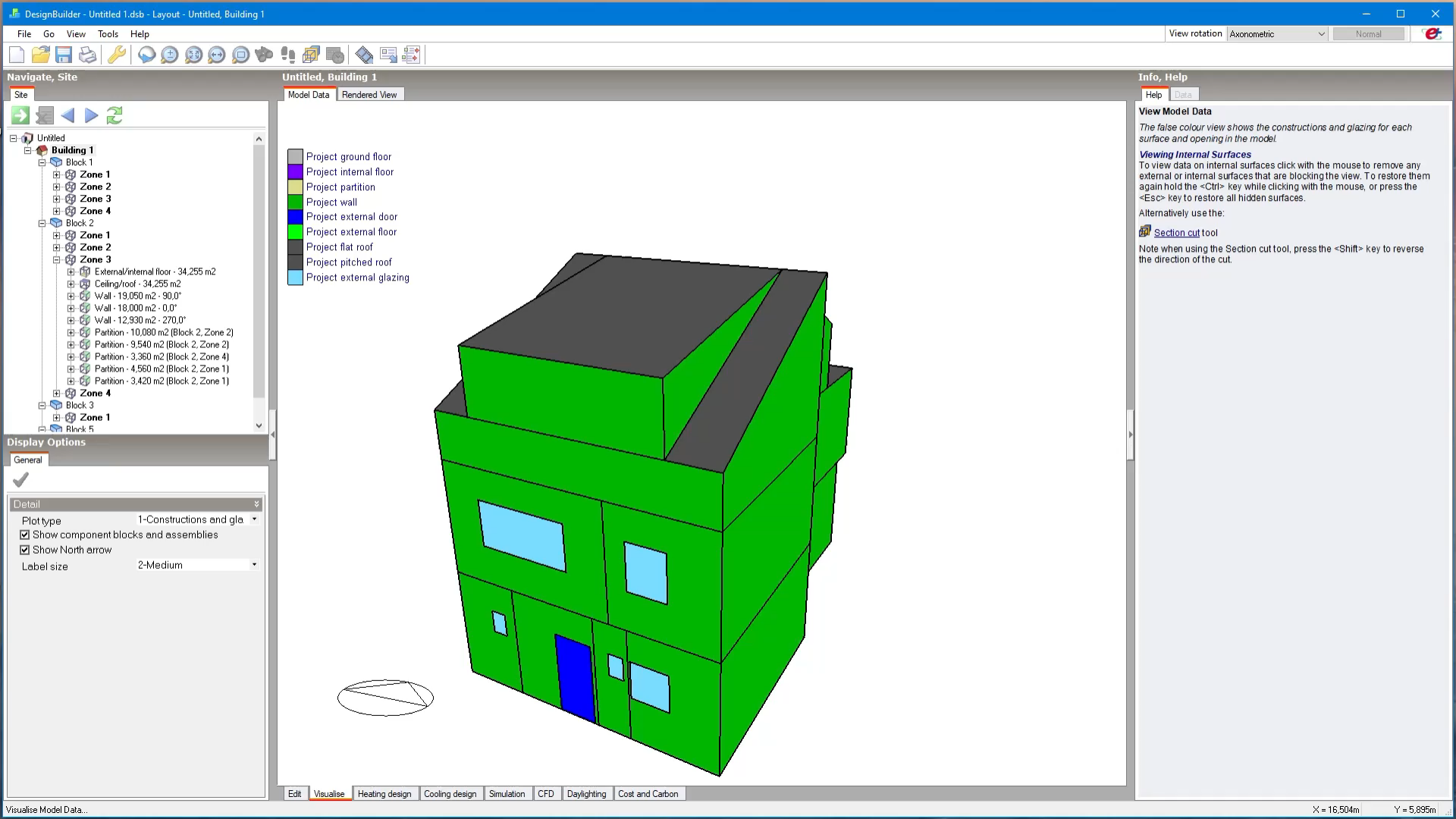
To view data on internal surfaces click with the mouse to remove any external or internal surfaces that are blocking the view. To restore them again hold the <Ctrl> key while clicking with the mouse, or press the <Esc> key to restore all hidden surfaces.

Alternatively use the:

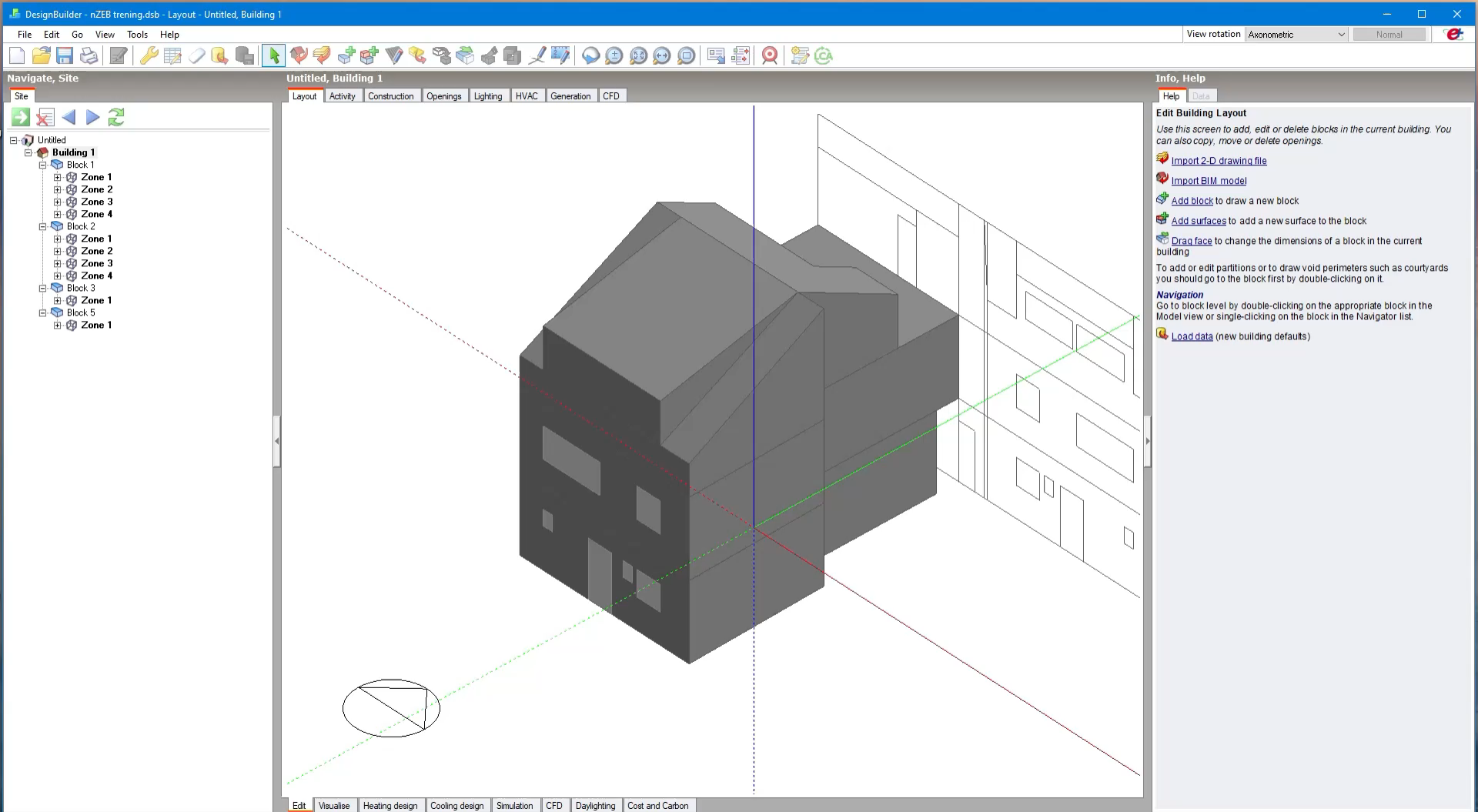
 Section cut tool

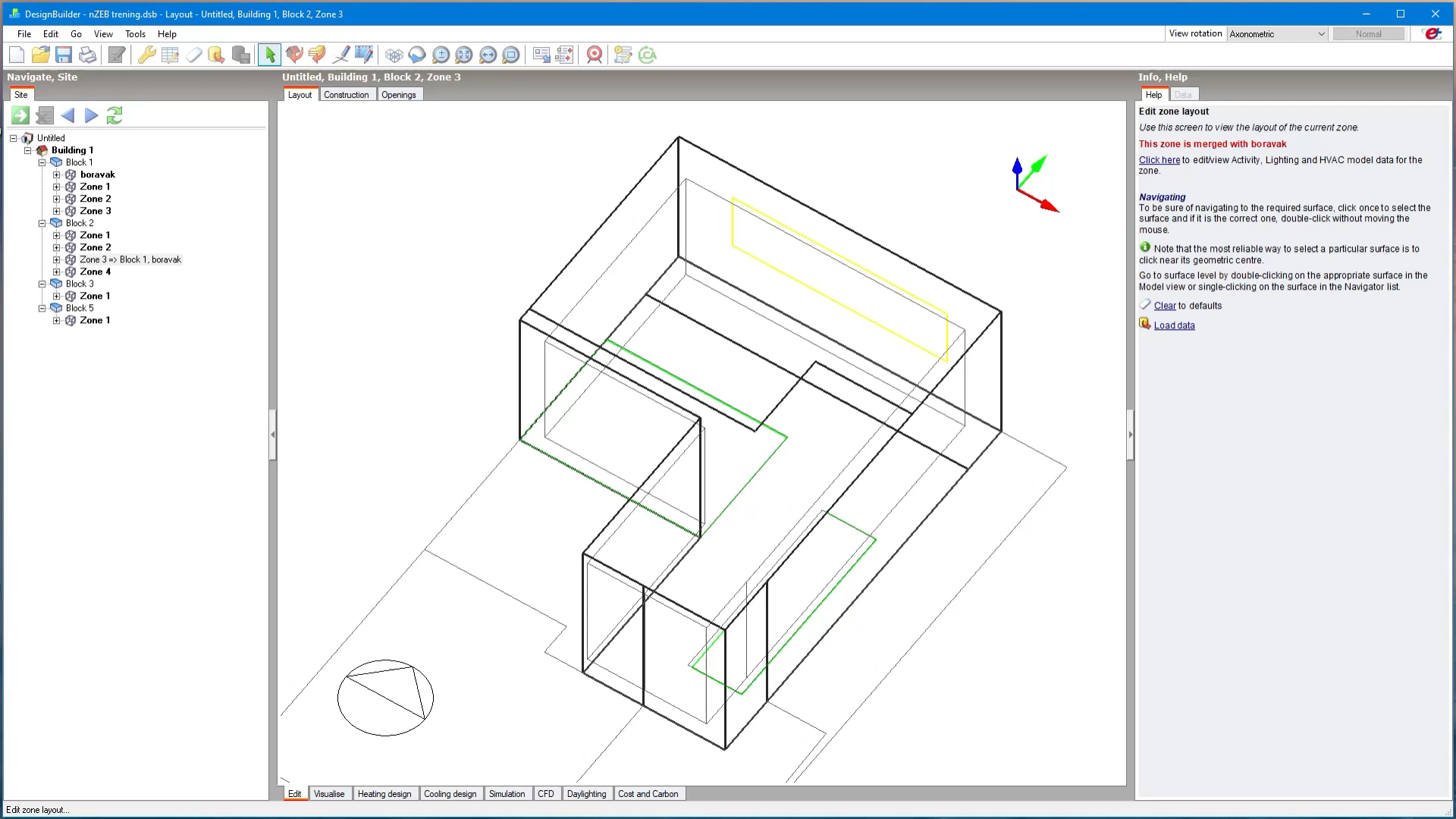
Note when using the Section cut tool, press the <Shift> key to reverse the direction of the cut.

1. uređivanje sastava konstrukcija
2. pregled konstrukcija u prozoru za vizualizaciju



1. uvoz biblioteka
2. primjena predložaka
3. povezivanje zona prodorima (otvorima)
4. opcije modela – povezivanje zona prodorima
5. imenovanje zona





Hvala na pažnji!



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