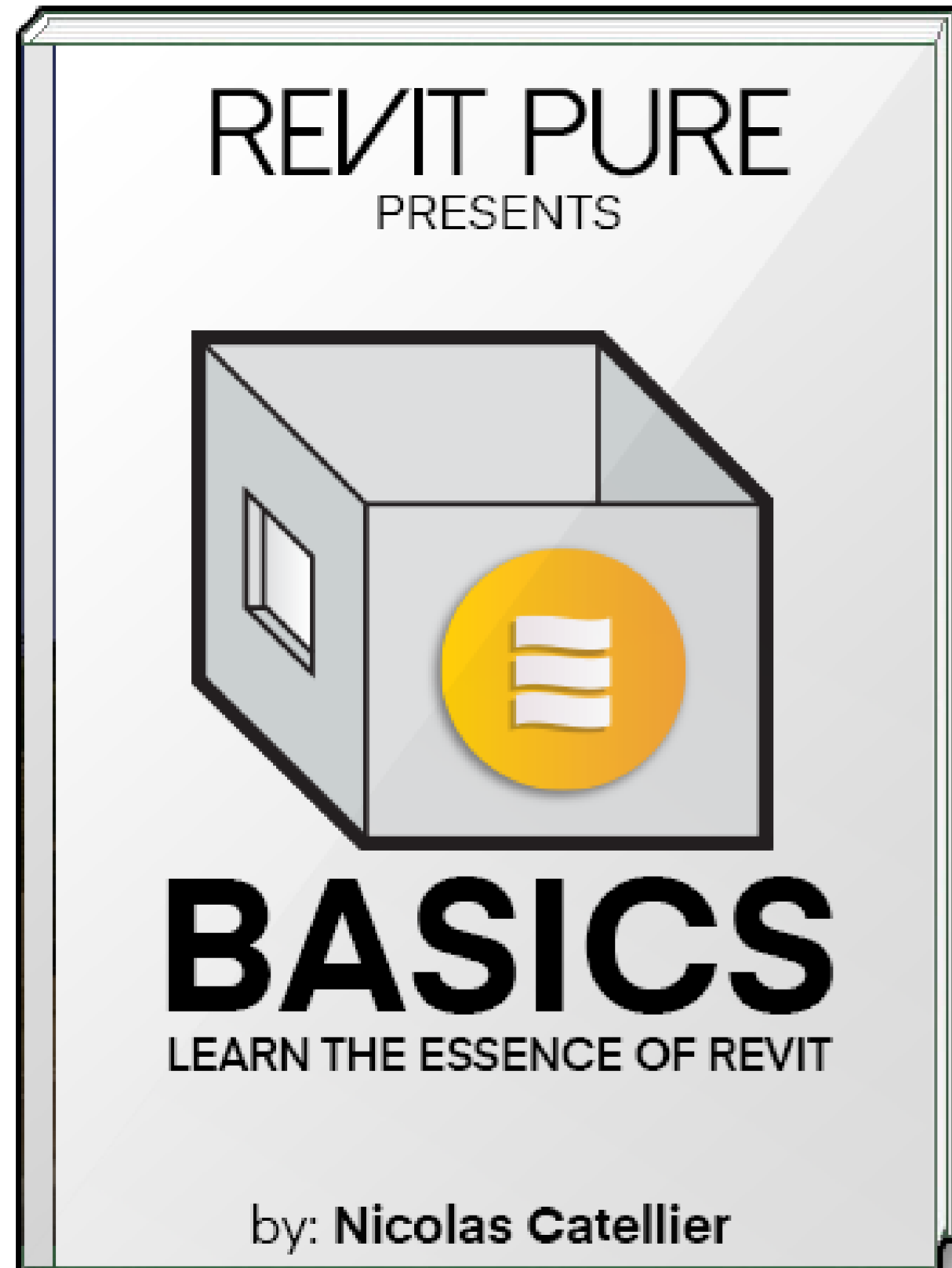


BASICS LEARNING PACKAGE



- **eBOOK**
- **VIDEO TUTORIALS**
- **REVIT TEMPLATE**
- **EXERCICE PROJECT**

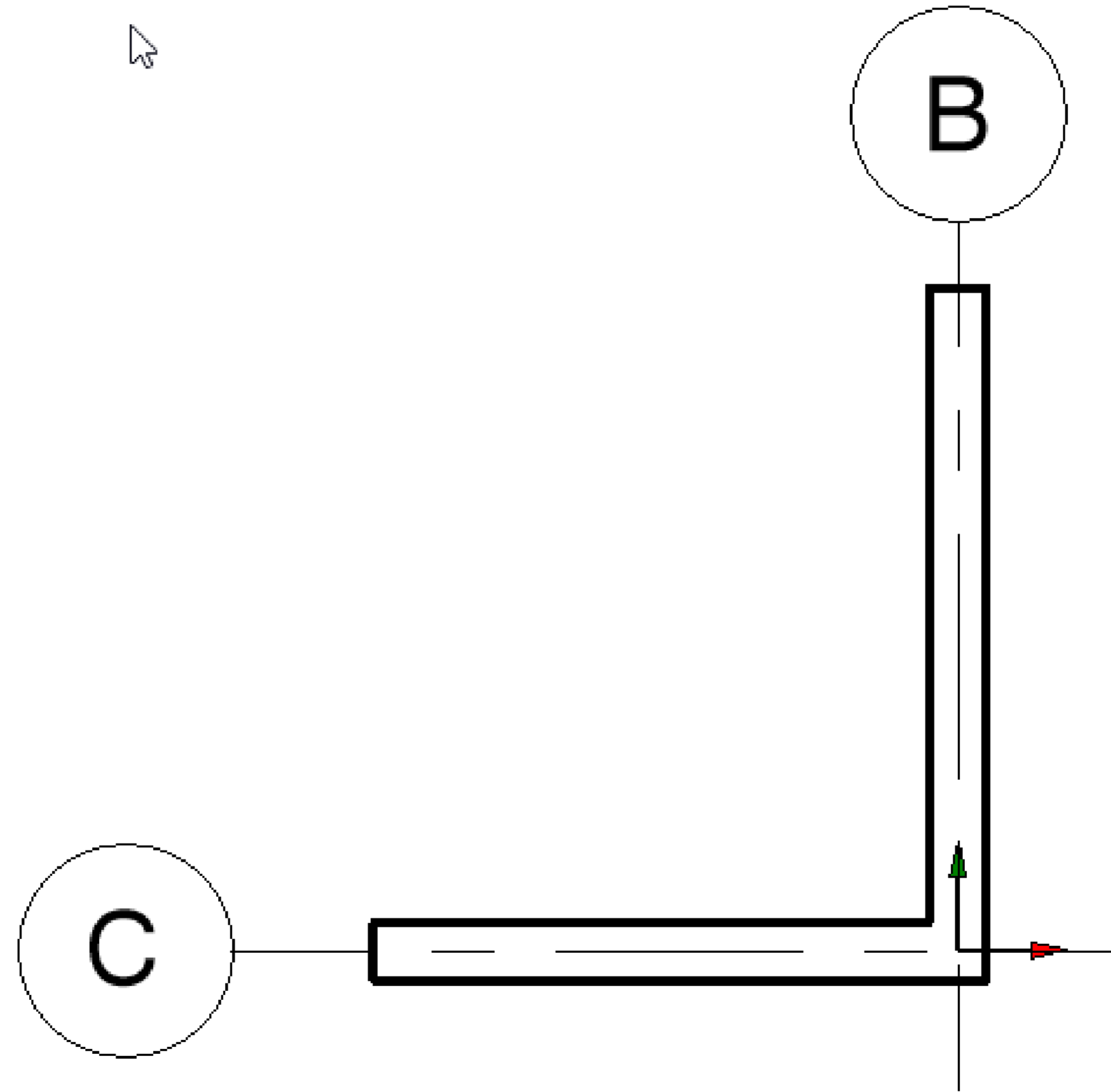


revitpure.com/basics



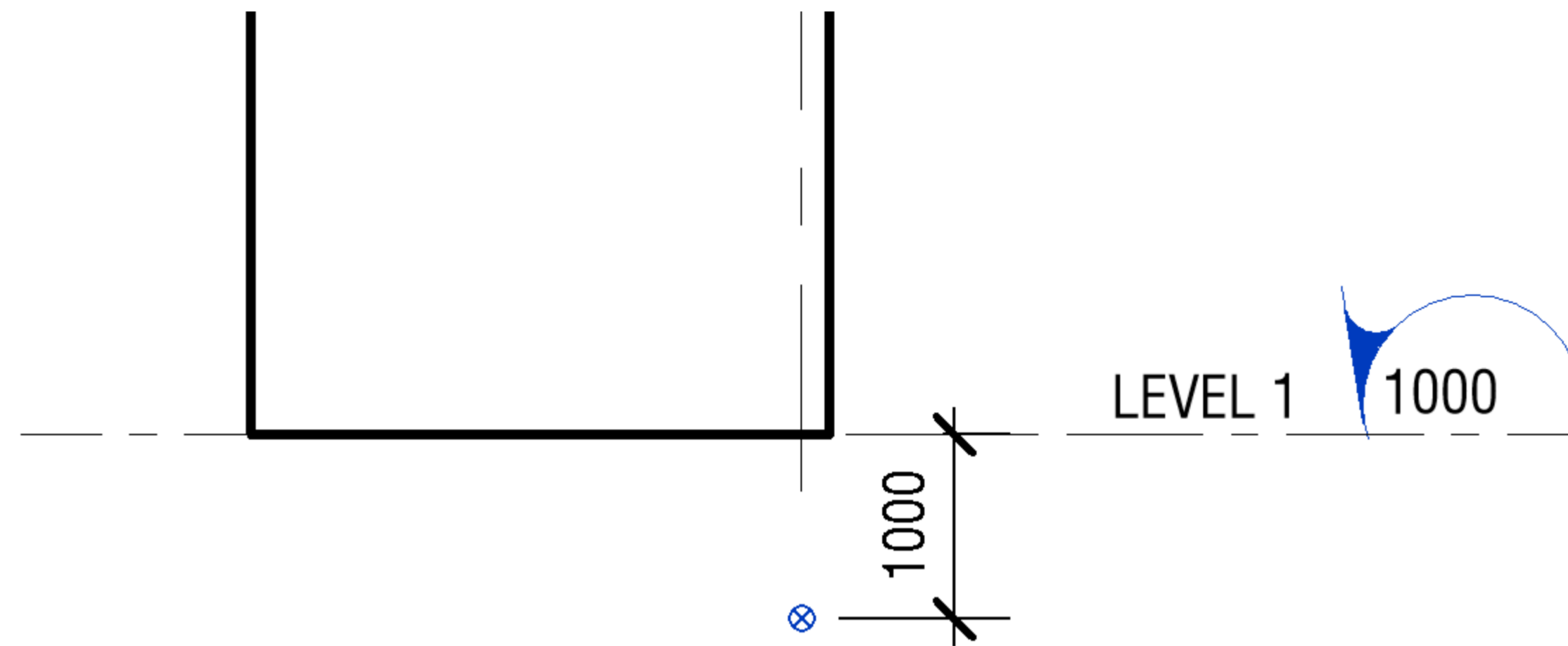
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #1 - PLACE BUILDING CORNER RELATIVE TO INTERNAL ORIGIN



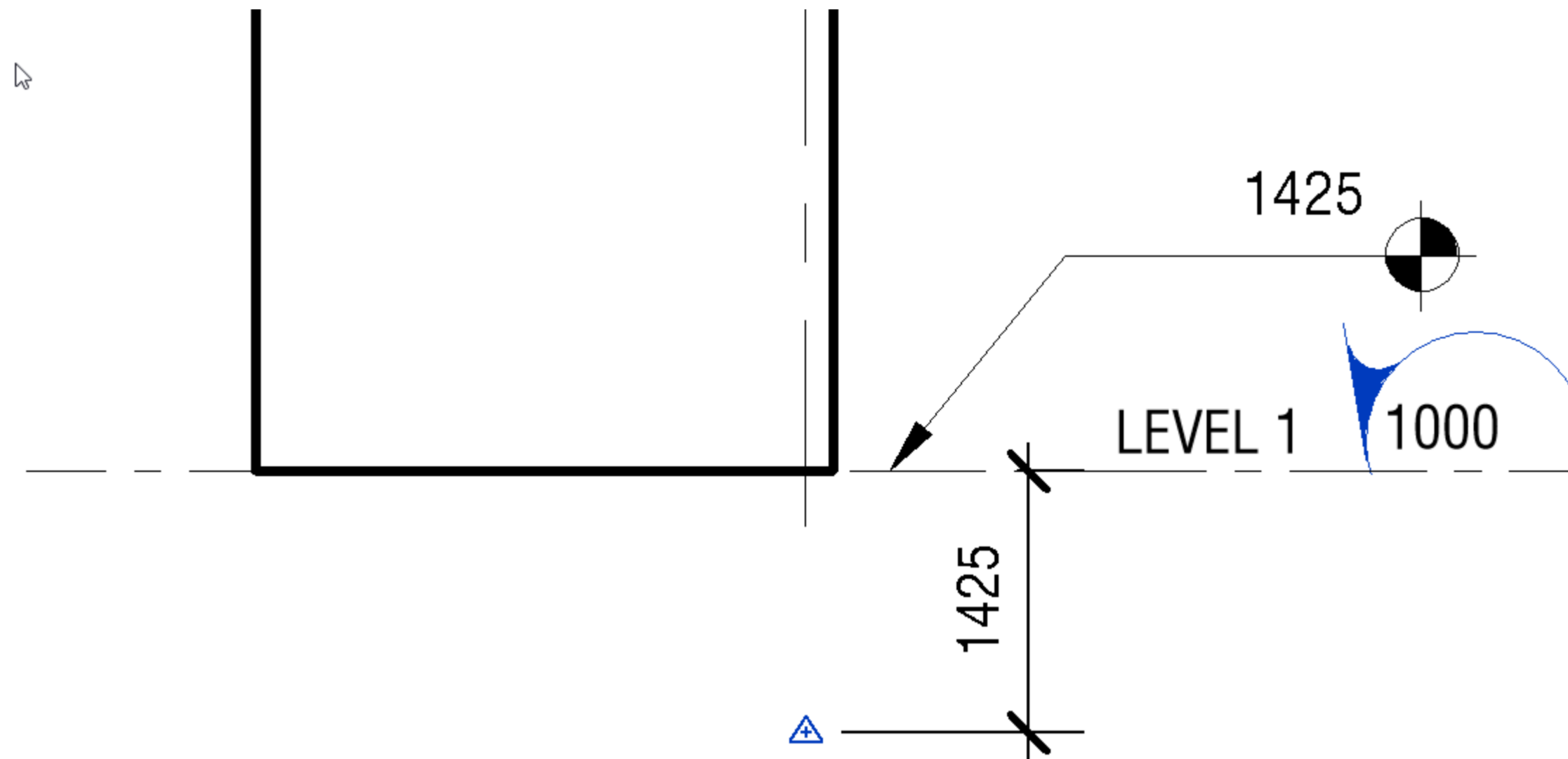
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #2 - SET PROJECT BASE POINT TO SET LEVEL 1 HEIGHT



REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #3 - MOVE SURVEY POINT TO REPRESENT SEA LEVEL



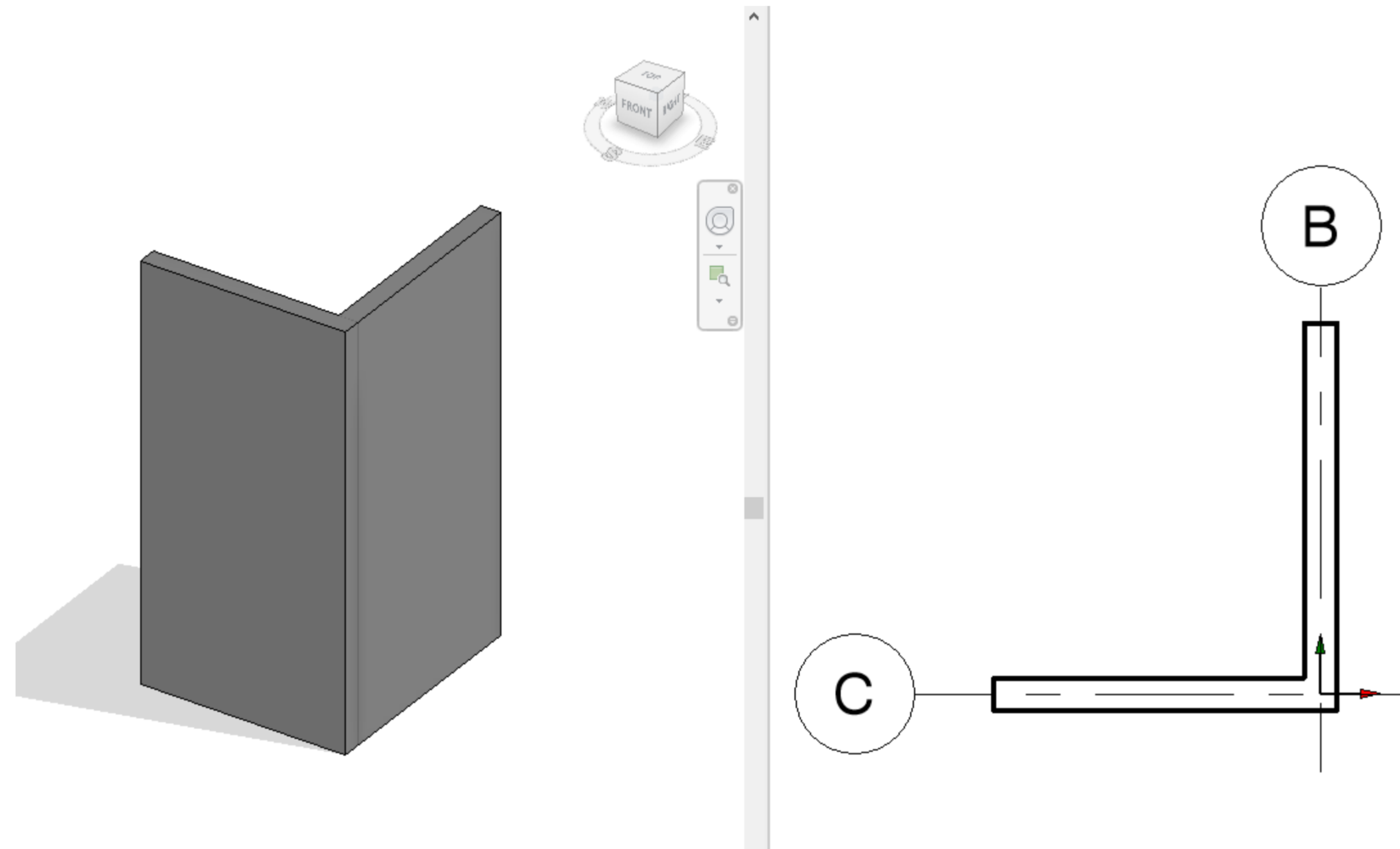
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #4 - ALWAYS LINK CAD/PDF INSTEAD OF IMPORTING



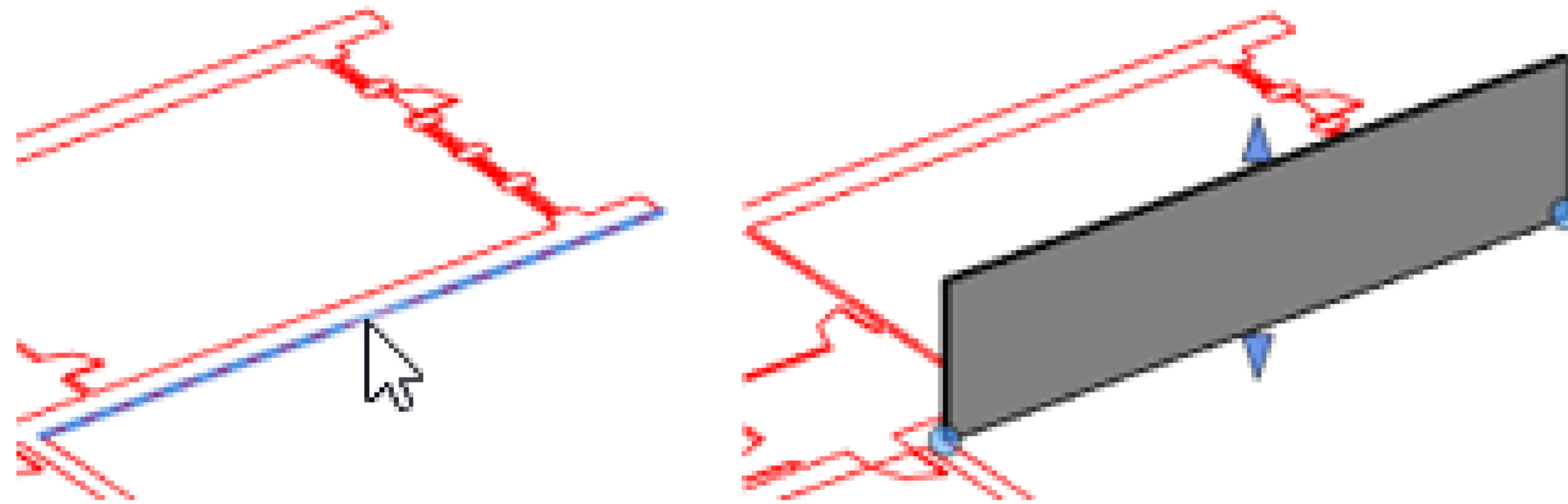
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #5 - WORK WITH 3D VIEW + PLAN VIEW SIDE BY SIDE



REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #7 - USE PICK LINES TO QUICKLY REPRODUCE PDF/CAD LAYOUT

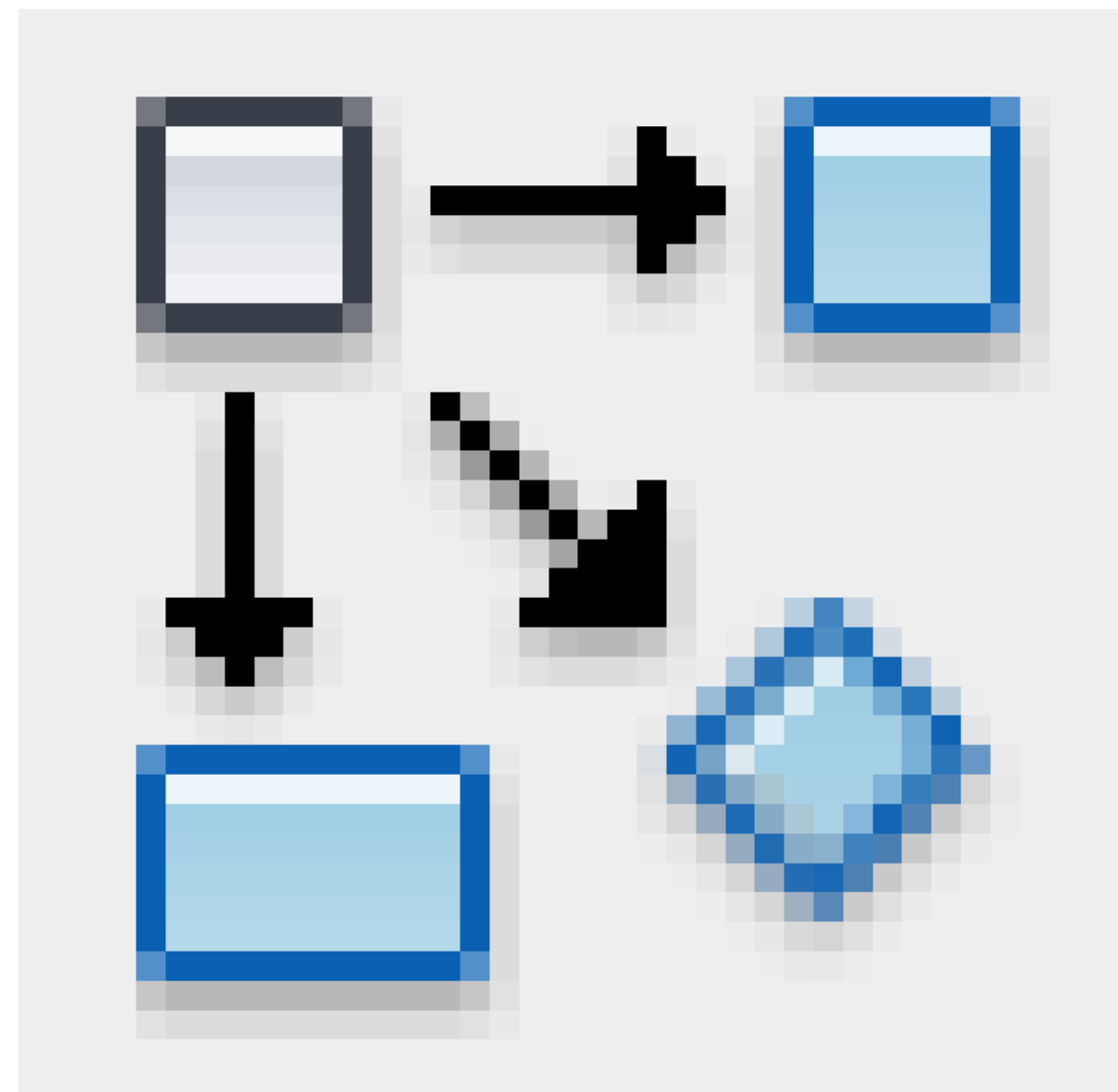


 PICK LINE TOOL



REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #8 - USE THE CREATE SIMILAR TOOL

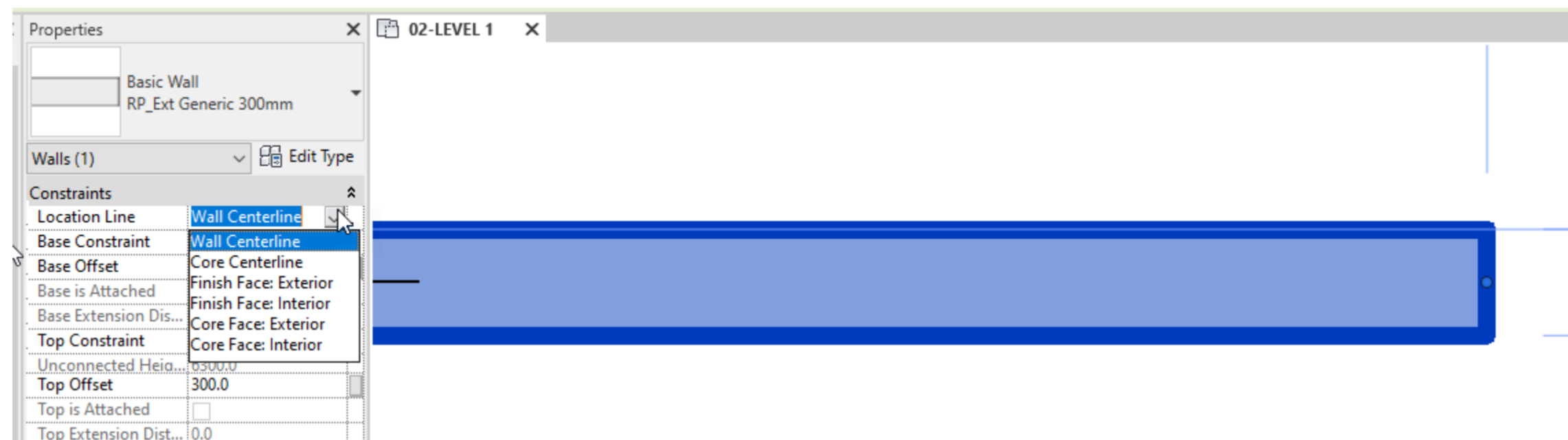


SHORTCUT: CS



REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #9 - ADJUST THE WALL LOCATION LINE BEFORE FLIPPING OR CHANGING TYPE



TIP #10 - USE THE MATCH TYPE PROPERTIES



SHORTCUT: MA



REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #11 - MASTER THE MOST IMPORTANT SHORTCUTS

MODEL

WALLS: WA

WINDOWS: WI

DOORS: DR

ANNOTATE

DETAIL LINES: DL

DIMENSIONS: DI

TEXT: TX

TAG: TG

MODIFY

MOVE: MV

MIRROR: MM

ALIGN: AL

COPY: CO

TRIM: TR

SPLIT: SL

OFFSET: OF

ROTATE: RO

THIN LINES: TL

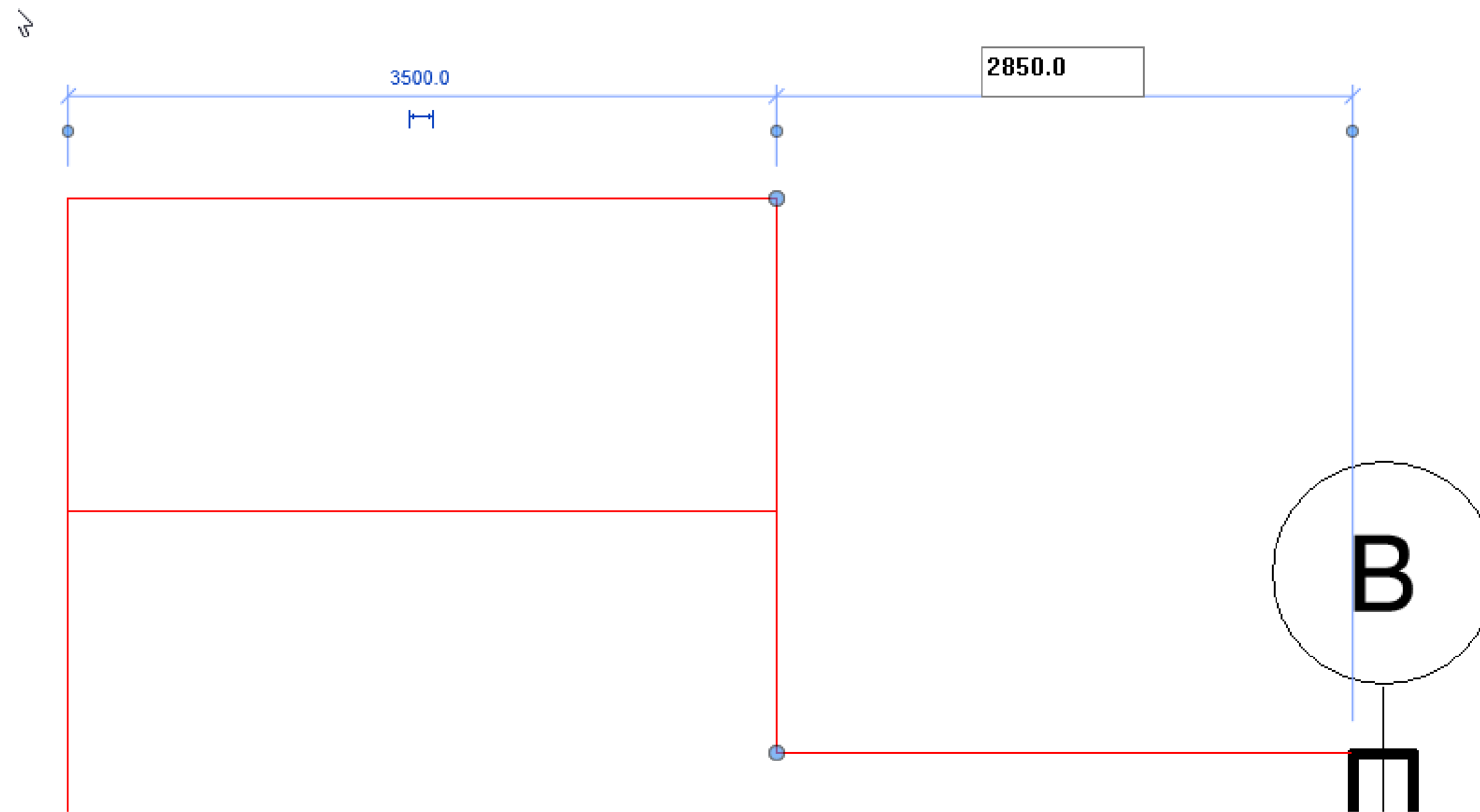
VISIBILITY/GRAPHICS: VG



REVIT PURE LIVE #018

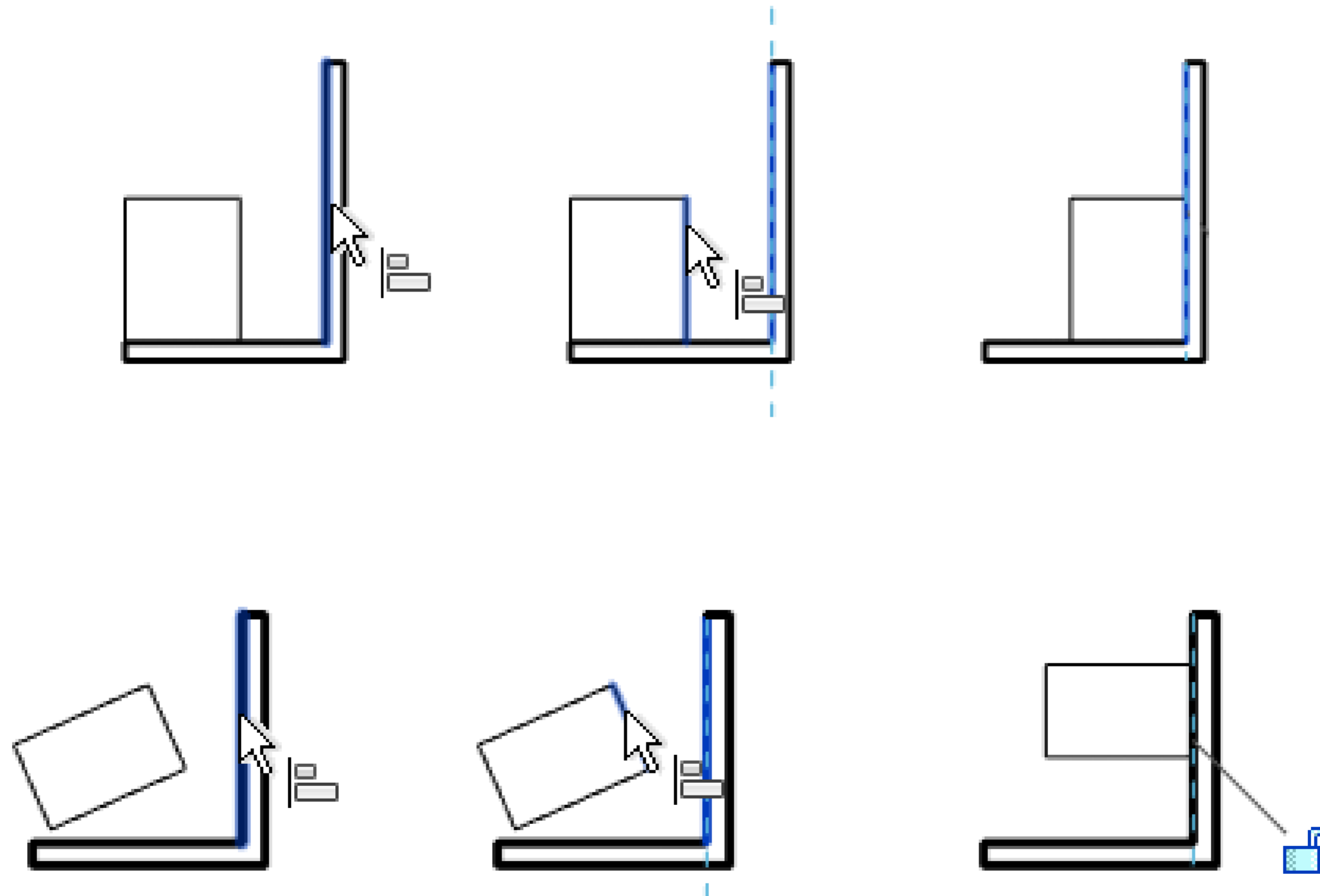
NICOLAS CATELLIER

TIP #12 - USING TEMPORARY DIMENSIONS TO ADJUST ELEMENTS

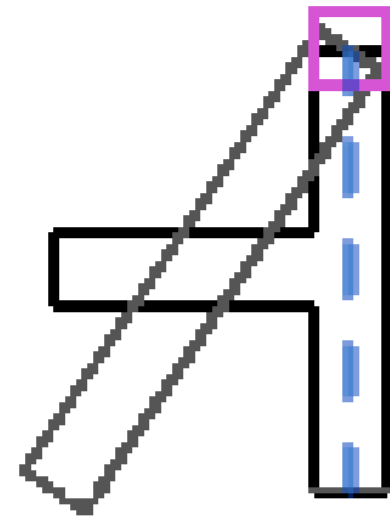


REVIT PURE LIVE #018
NICOLAS CATELLIER

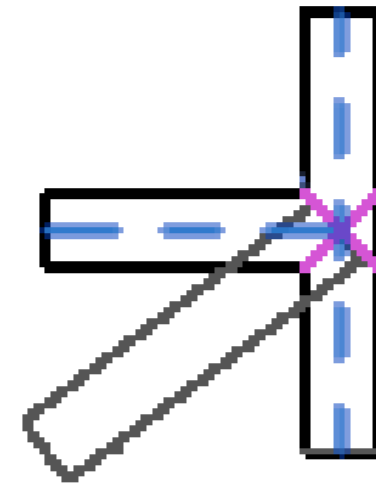
TIP #13 - USE THE ALIGN TOOL TO QUICKLY MODIFY ELEMENTS



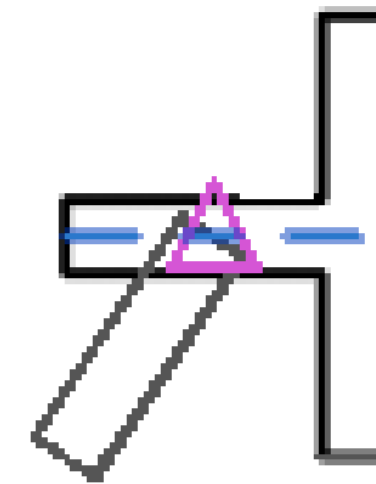
TIP #14 - USE THE SNAPS



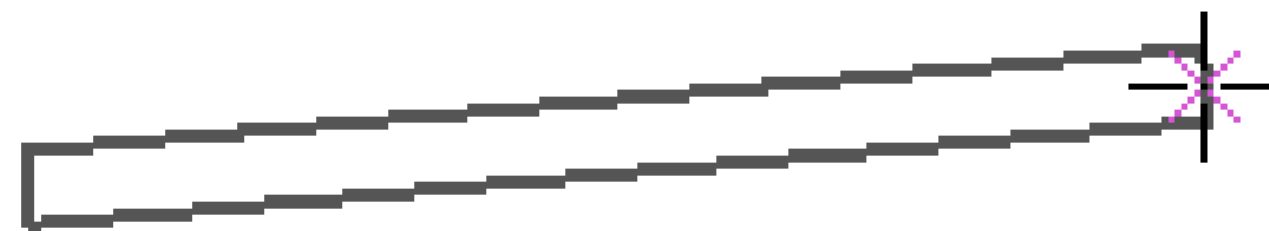
□ **ENDPOINT**
SHORTCUT: SE



× **INTERSECTION**
SHORTCUT: SI



△ **MIDPOINT**
SHORTCUT: SM



CREATE NEW WALL



HOLD SHIFT KEY



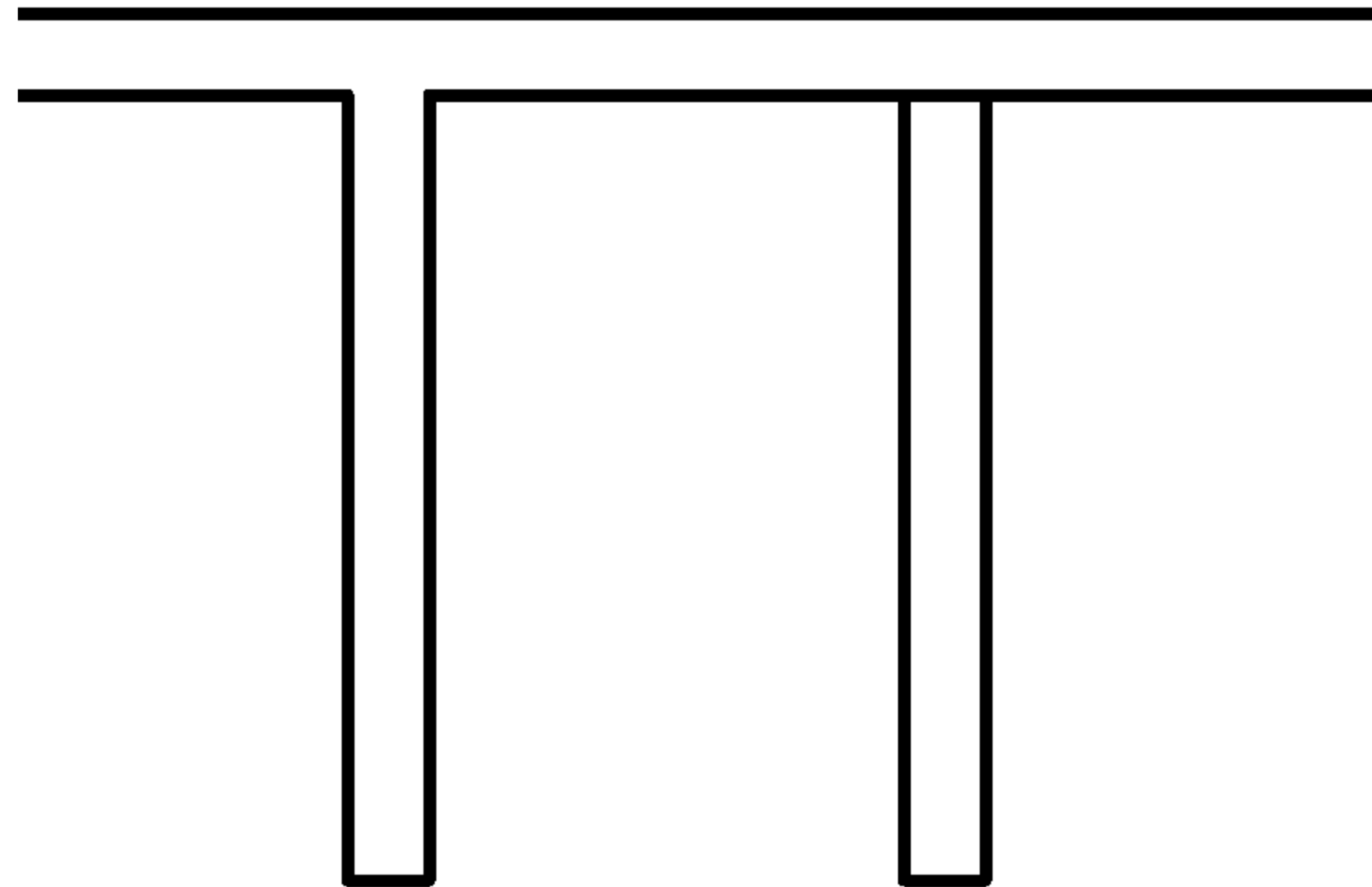
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #15 - LOCK DIMENSIONS



REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #16 - ADJUSTING WALL JOINS



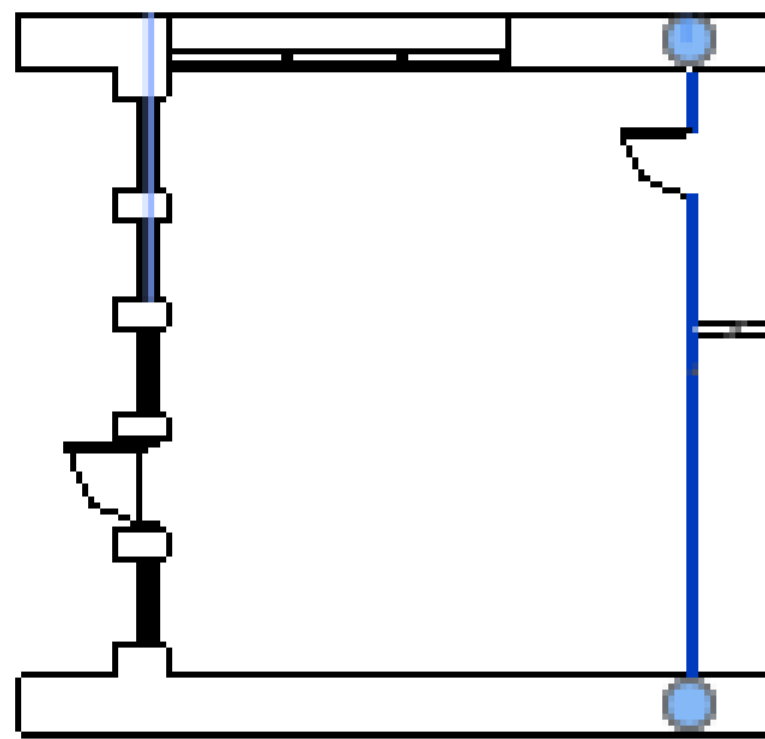
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #17 - ADJUST SELECTION OPTIONS

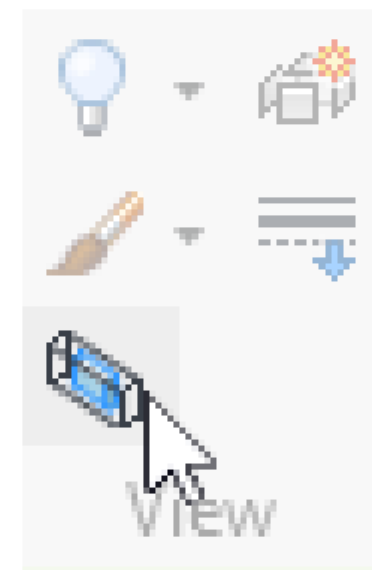


REVIT PURE LIVE #018
NICOLAS CATELLIER

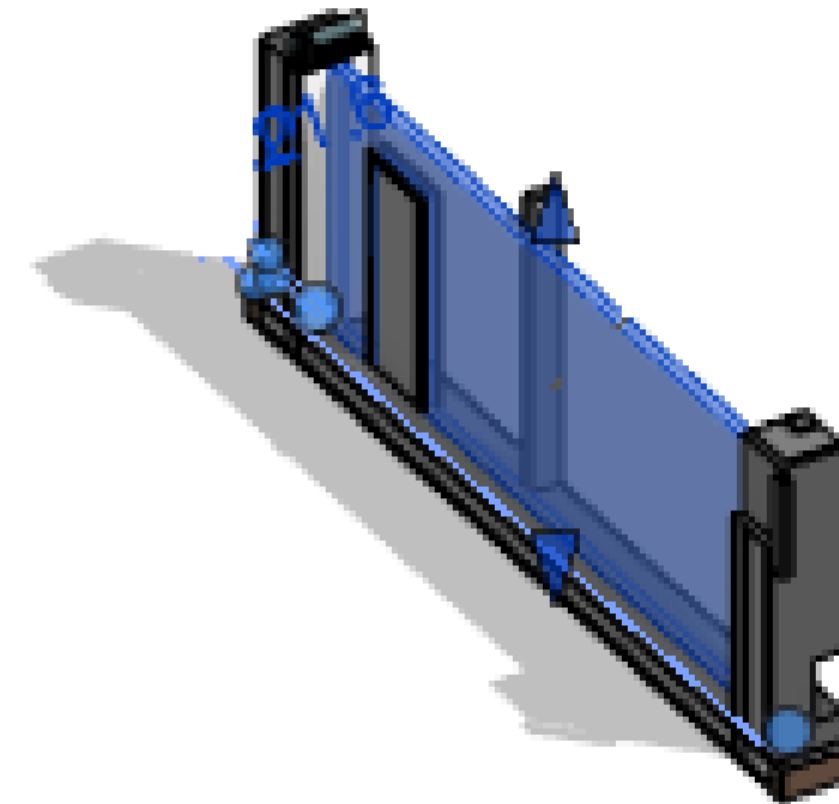
TIP #18 - USING THE SELECTION BOX TOOL (SHORTCUT: BC)



1- SELECT THE ELEMENT



2- CLICK ON SELECTION BOX

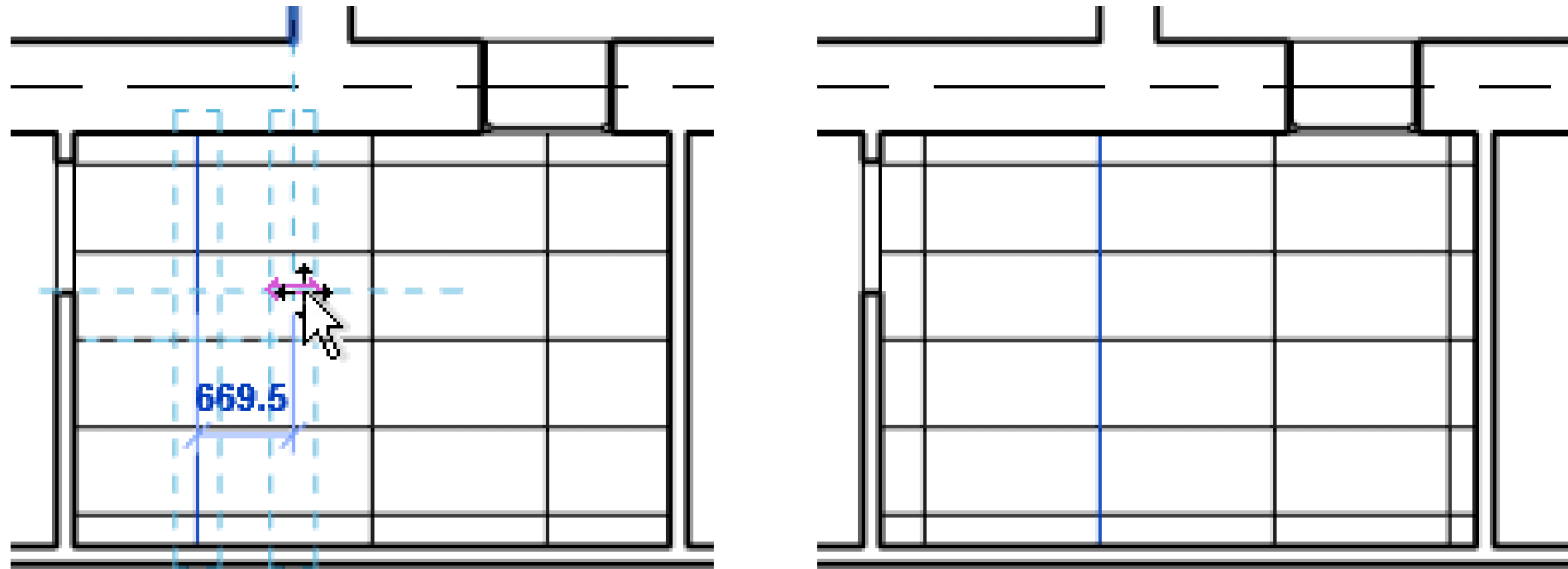


3- A 3D VIEW OF THE ELEMENT IS CREATED



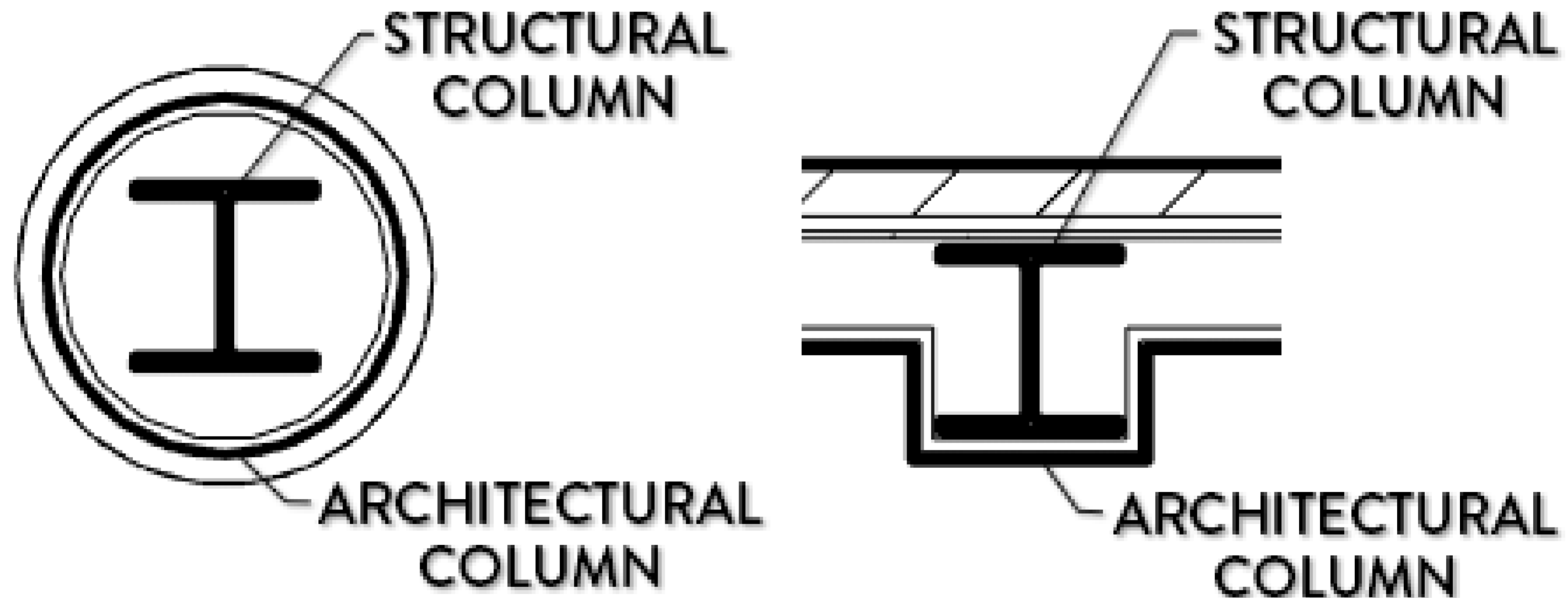
REVIT PURE LIVE #018
NICOLAS CATELLIER

TIP #19 - USING MODEL PATTERNS FOR REAL DIMENSIONS (CEILINGS)

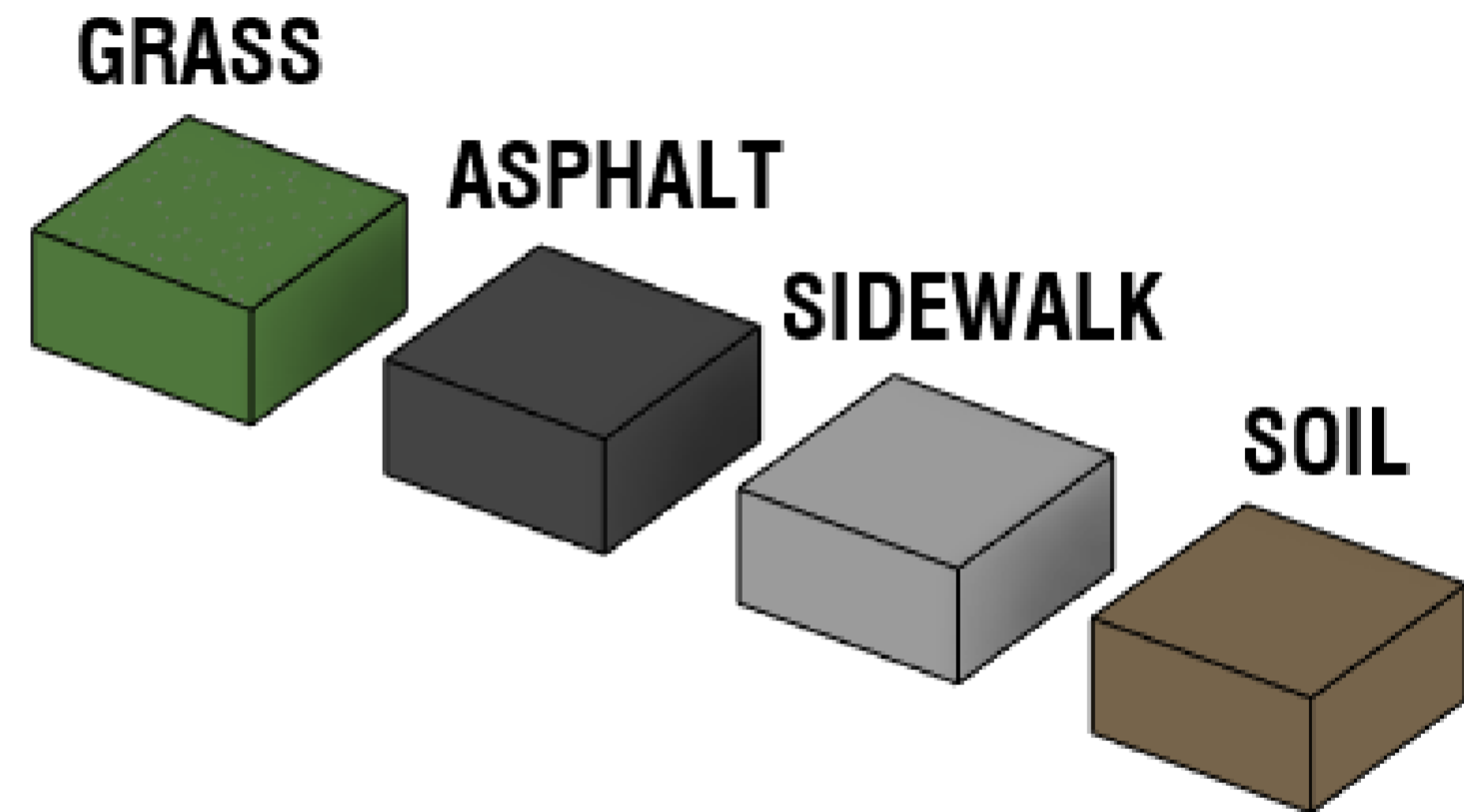
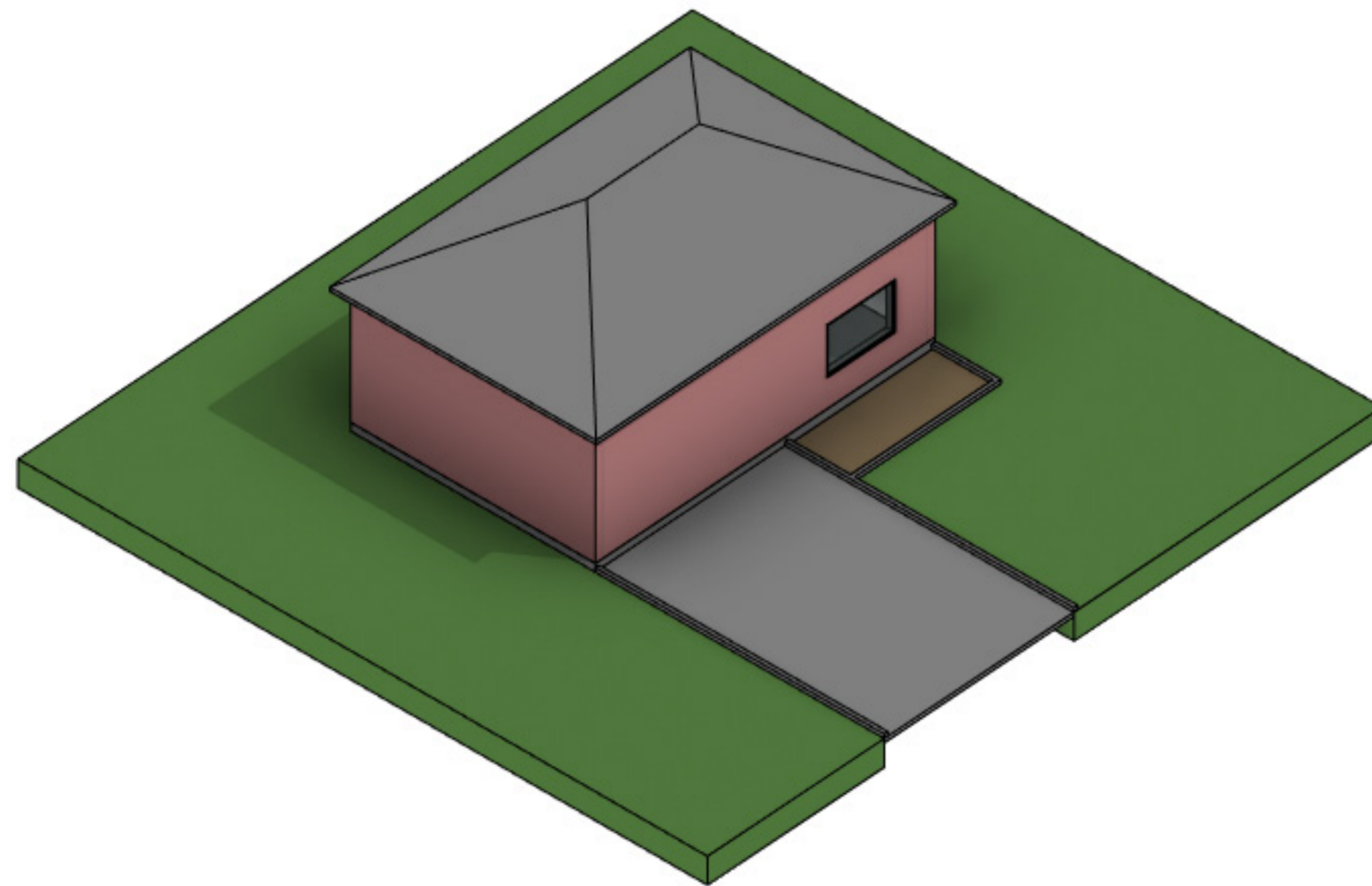


REVIT PURE LIVE #018
NICOLAS CATELLIER

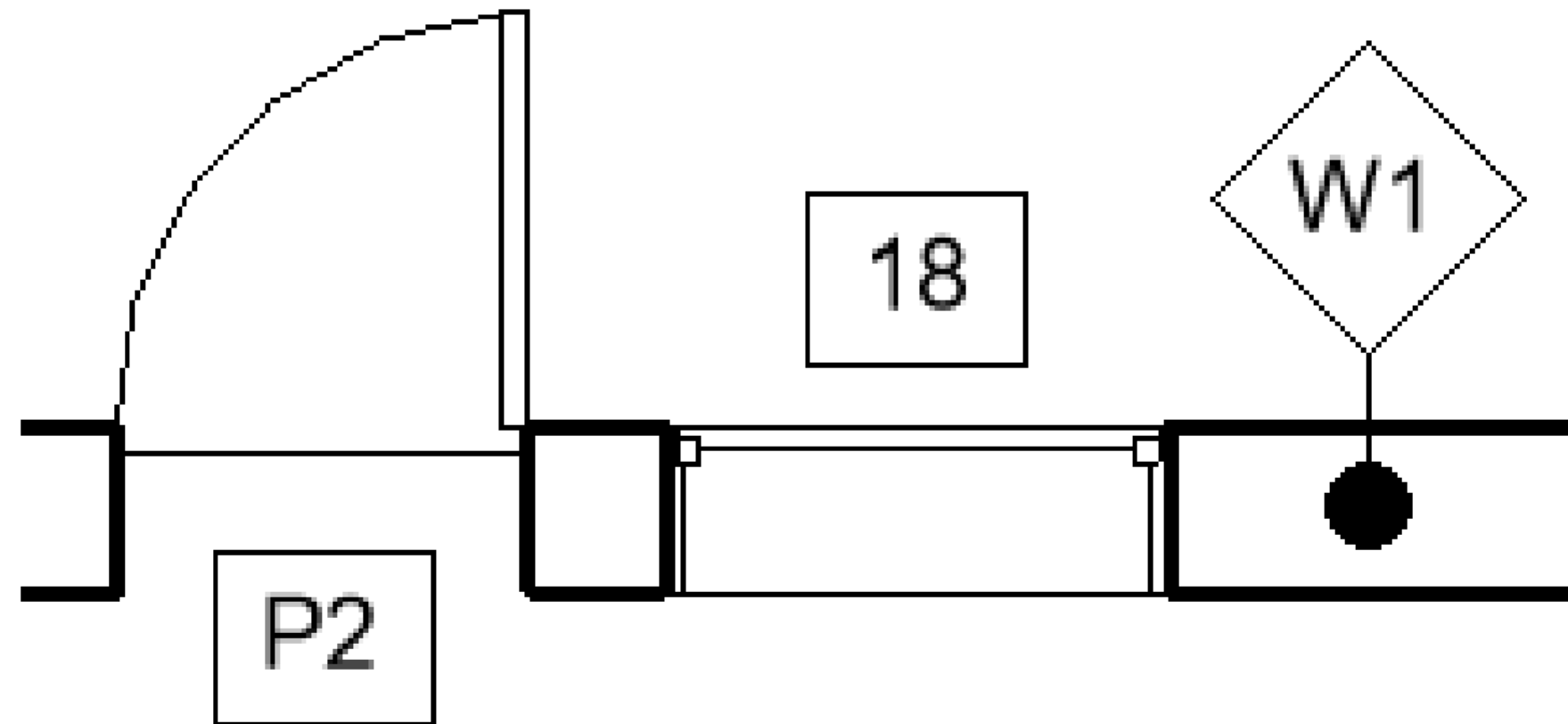
TIP #20 - UNDERSTANDING STRUCTURAL VS ARCHITECTURAL COLUMNS



TIP #21 - USE FLOORS INSTEAD OF TOPOSURFACE FOR SIMPLE SITE



TIP #22 - USE MULTI-CATEGORY TAGS



TIP #23 - PIN IMPORTANT ELEMENTS TO AVOID DELETING THEM



REVIT PURE LIVE #018
NICOLAS CATELLIER

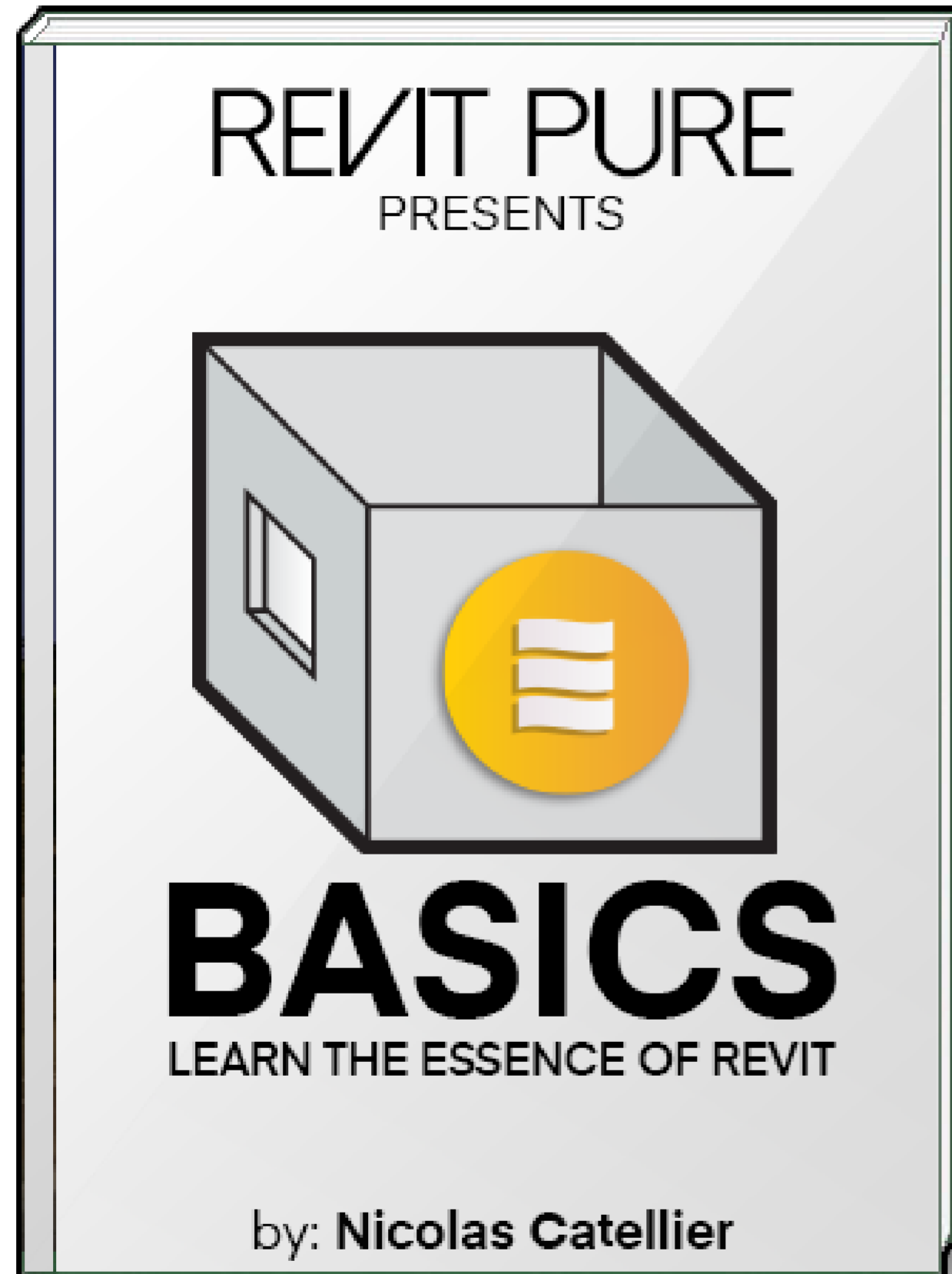
TIP #24 - CREATING A TAKEOFF SCHEDULE

<Multi-Category Material Takeoff>			
A	B	C	D
Family and Type	Material: Name	Material: Area	Material: Volume
Basic Wall: Generic - 200m	Concrete, Precast	22 m ²	4.38 m ³
Basic Wall: Generic - 200m	Concrete, Precast	10 m ²	1.92 m ³
Basic Wall: Generic - 200m	Concrete, Precast	17 m ²	3.33 m ³
Basic Wall: Generic - 200m	Concrete, Precast	15 m ²	2.99 m ³
Basic Wall: Generic - 200m	Concrete, Precast	19 m ²	3.81 m ³
Basic Wall: Generic - 200m	Concrete, Precast	38 m ²	7.68 m ³
Basic Wall: Generic - 200m	Concrete, Precast	30 m ²	6.00 m ³
Basic Wall: Generic - 200m	Concrete, Precast	11 m ²	2.16 m ³
Basic Wall: Generic - 200m	Concrete, Precast	38 m ²	7.69 m ³
Basic Wall: Generic - 200m	Concrete, Precast	27 m ²	5.40 m ³
Basic Wall: Generic - 200m	Concrete, Precast	17 m ²	3.48 m ³



REVIT PURE LIVE #018
NICOLAS CATELLIER

BASICS LEARNING PACKAGE



- eBOOK
- VIDEO TUTORIALS
- TEMPLATE
- EXERCICE PROJECT



revitpure.com/basics



REVIT PURE LIVE #018
NICOLAS CATELLIER