

AutoCAD Civil 3D, InfraWorks, and Revit Working on a Connective Workflow

Ron Allen

B+P BIM Manager - Rocky Mountain Area
NCARB IDP, Autodesk Revit Certified Professional

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Speaker: Mike Smith, PE

Civil Project Engineer, Transportation – Rocky Mountain Area

Mike is a civil project engineer at AECOM in Denver, Colorado where he works primarily in land development and transportation. His portfolio contains a variety of projects ranging from commercial development, subdivisions, urban roadway design, waste water system design, and potable water transmission/treatment. Mike is an expert Civil 3D user who manages his group's Civil 3D template and develops custom styles, subassemblies and pipe network parts for designs. Mike has been using InfraWorks in his design workflows for the past two years and has successfully utilized the software on several real-world projects. He is a member of AECOM's Rocky Mountain Area Virtual Reality Task Force and is considered the resident Civil 3D and InfraWorks expert within the Denver Transportation business unit. Mike is licensed professional engineer in the state of California.



Speaker: Ron Allen

Area BIM Manager for the Rocky Mountain Region (CO, AZ, NM, UT)
AECOM B+P (Buildings and Places) Greenwood/Denver Office.

Ron's career has been constantly evolving and refining process and production with emerging technologies. Beginning with BASIC programming and electronics as a hobby, the pursuit of technology and its uses turned to formal study at Mississippi State University. By 1998 he had Bachelors in Architecture with undeclared minors in Art and Computer Science.

As a BIM Tech evangelist, Ron has production experience in virtually all market sectors in Architecture beginning in 1998. This has followed an interest since 1994 in 3D production & modeling platforms and focus on Revit from 2006 on. Ron works with Boyd Johnson and a talented design team out of AECOM Denver B+P to provide vision and integration of current and emerging technologies for in house projects and provides BIM and consultancy to multiple project types through AECOM.



In his current position at AECOM he is continuing the integration and exploration of new and useful technologies including Databases, LIDAR, UAVs, Photogrammetry, IOT, Electronics, VR, AR, Model manager, Model compare, the A360 Suite including Autodesk Navis, C4R, BIM 360 Glue, Docs.

Co-Speaker Matthew Anderle

Building Information Modeling (BIM) director for the Buildings+Places (focus on the Americas)

Matthew Anderle is the Building Information Modeling (BIM) director for the Buildings+Places business line of AECOM, with focus on the Americas. He is a BIM and technology evangelist with over 17 years of experience establishing global BIM workflows and standards around content, training, interoperability, and BIM consultation as a service. His experience spans over multiple market sectors with emphasis on large healthcare facilities, data centers, aviation, government projects, and science facilities. Mr. Anderle serves AECOM as a leader in the advancement and efficient implementation of BIM processes for a variety of project types. He manages and directs large distributed project teams to successfully implement BIM collaboration workflows, enabling global offices to work as one entity.

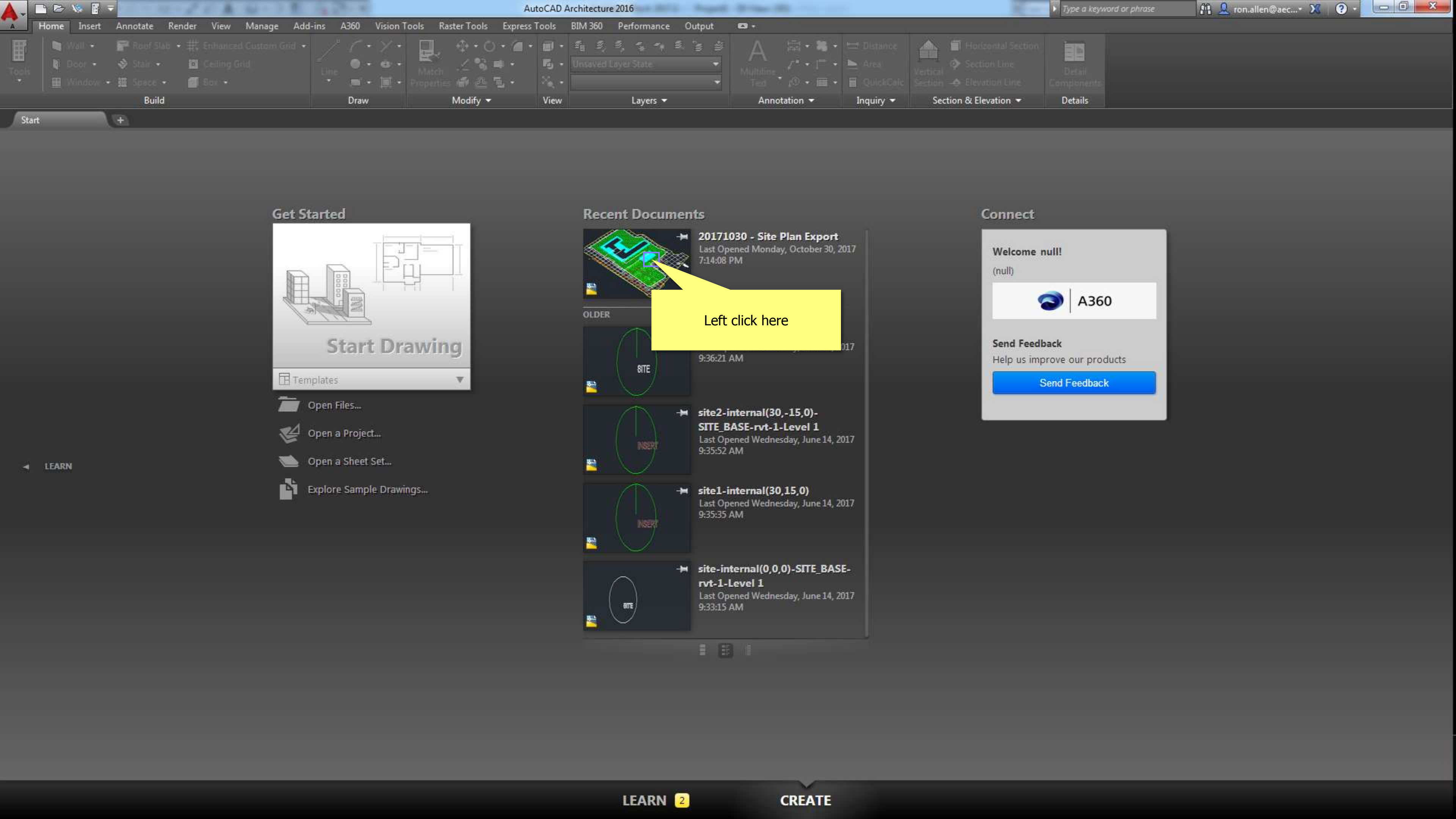


Learning Objectives


- Port content to InfraWorks for presentation to AutoCAD Civil 3
- Register locations (Acquire or the AutoCAD Civil 3D plug-in) to publish to Revit
- •Isolate content in AutoCAD Civil 3D for more-effective porting to Revit
- Export the content in a Revit-friendly format
- Compact the Revit site
- Import the site to Revit & Set the site coordinates
- Register locations (Acquire or the AutoCAD Civil 3D plug-in) to publish to Revit
- Port content to InfraWorks for presentation back to AutoCAD Civil 3
- Recognize options for pushing to Revit LIVE, or other possibilities using 3D rendering in the cloud to push for phone VR and VR appliances

The background of the image is a complex, abstract wireframe mesh. The mesh is composed of numerous interconnected lines forming a series of organic, flowing shapes that resemble a network or a series of interconnected tubes. The lines are thin and grey. A solid blue horizontal bar spans the bottom portion of the image, providing a contrasting background for the white text.

Clean and Isolate the CAD Site file For Revit

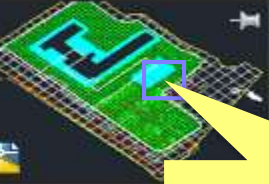





Get Started


Start Drawing
Templates

- Open Files...
- Open a Project...
- Open a Sheet Set...
- Explore Sample Drawings...


Recent Documents

-  **20171030 - Site Plan Export**
Last Opened Monday, October 30, 2017 7:14:08 PM
-  **site2-internal(30,-15,0)-SITE_BASE-rvt-1-Level 1**
Last Opened Wednesday, June 14, 2017 9:35:52 AM
-  **site1-internal(30,15,0)**
Last Opened Wednesday, June 14, 2017 9:35:35 AM
-  **site-internal(0,0,0)-SITE_BASE-rvt-1-Level 1**
Last Opened Wednesday, June 14, 2017 9:33:15 AM

Left click here

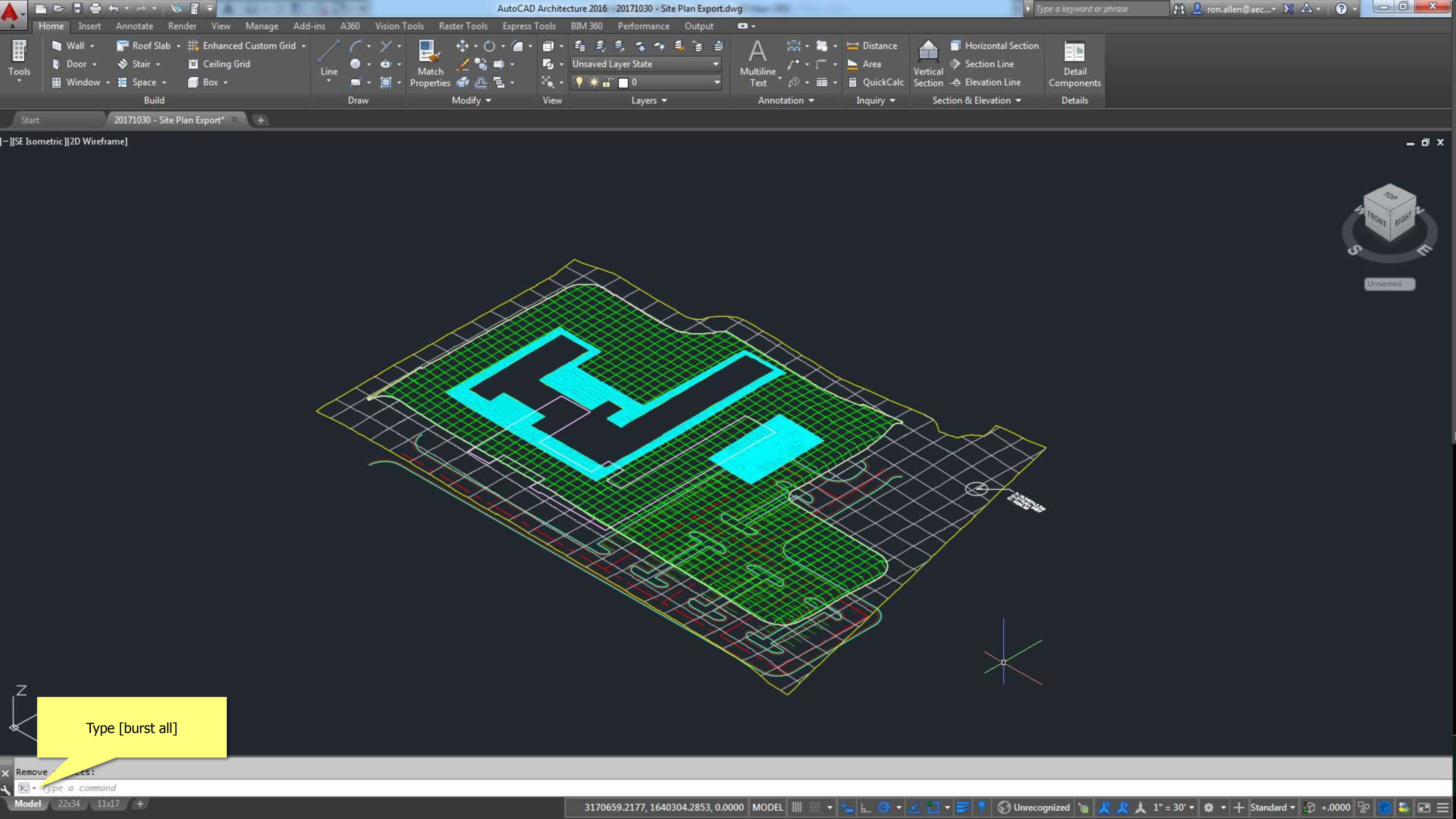
Connect

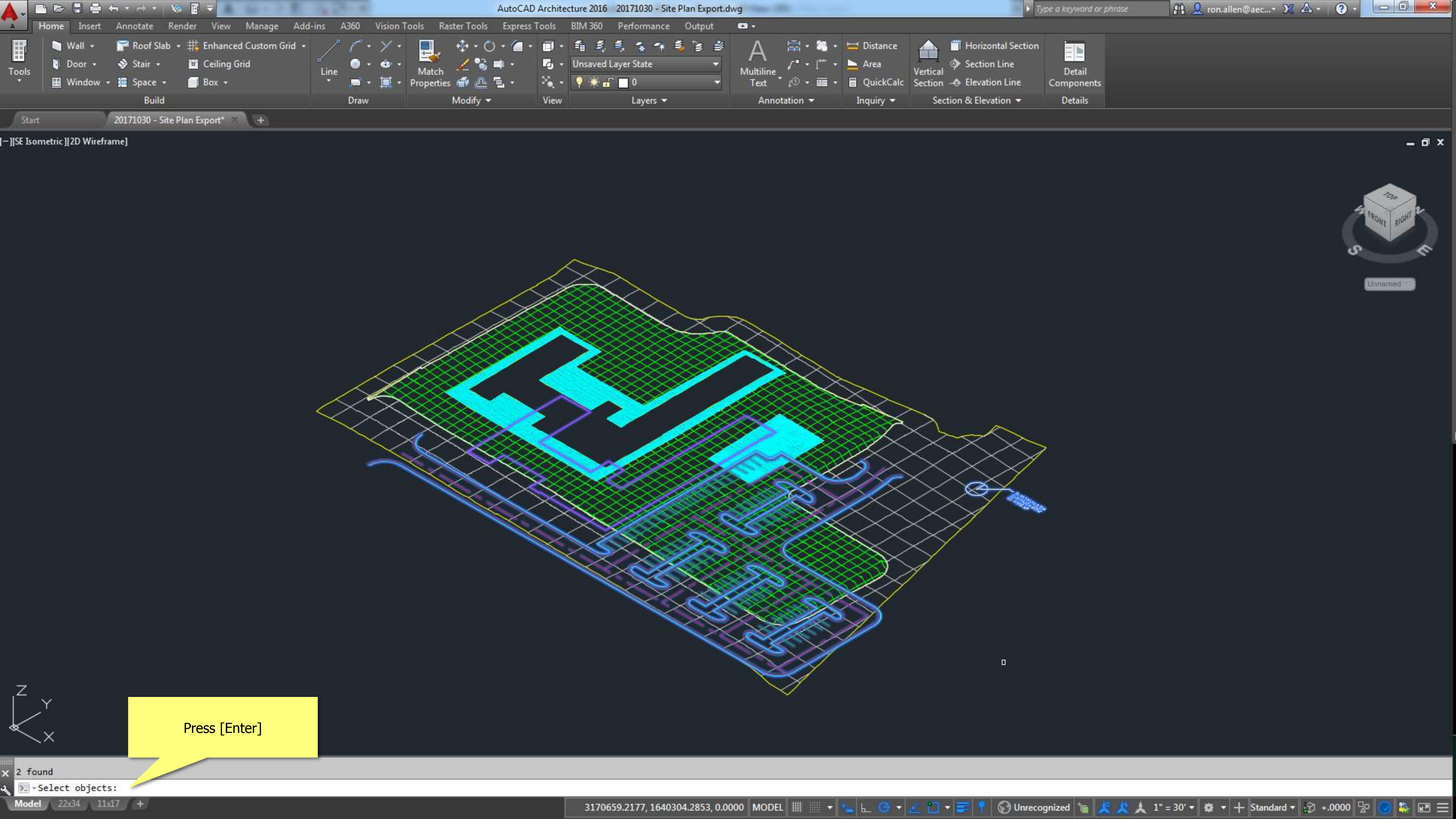
Welcome null!
(null)

 **A360**

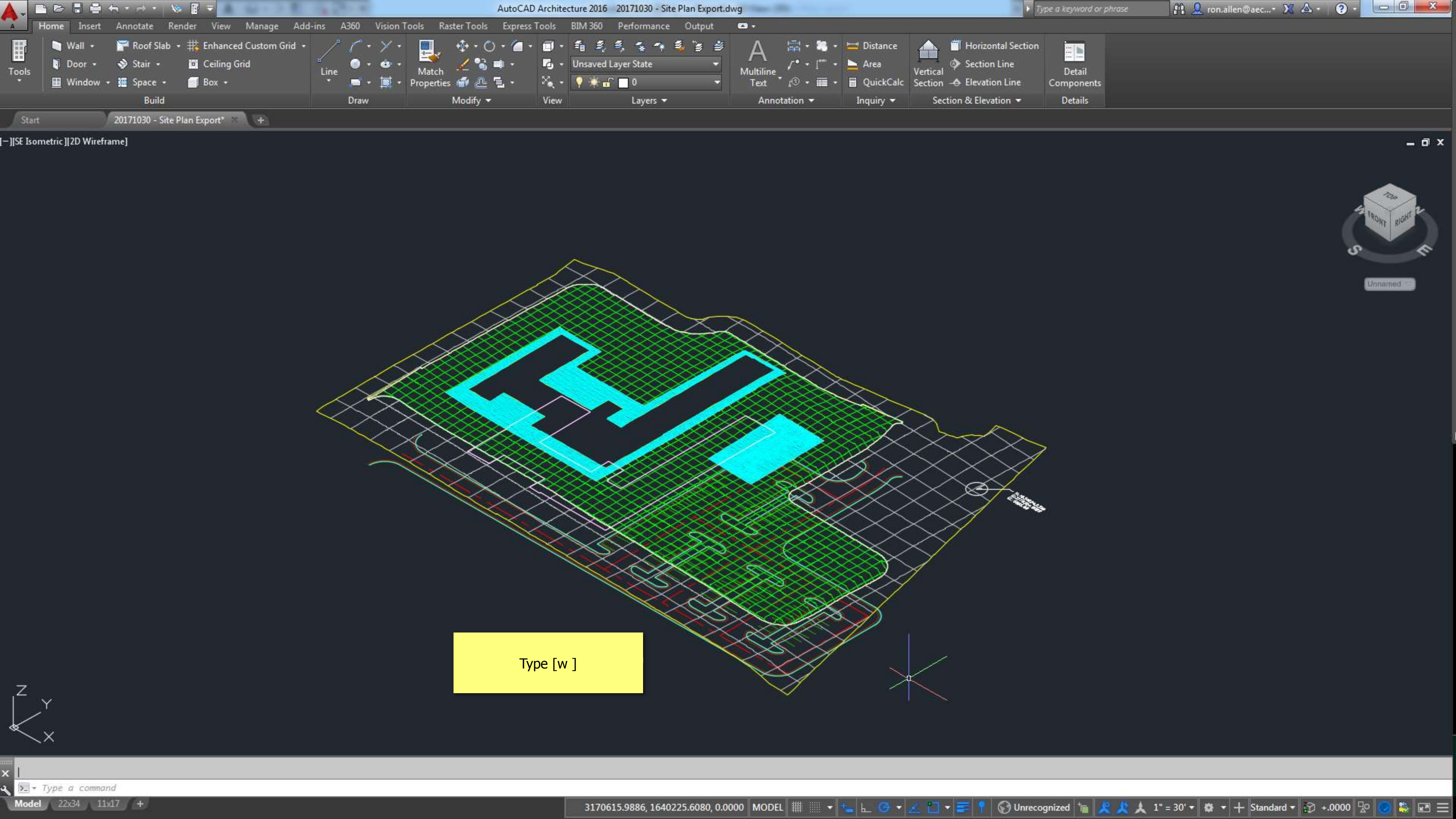
Send Feedback
Help us improve our products

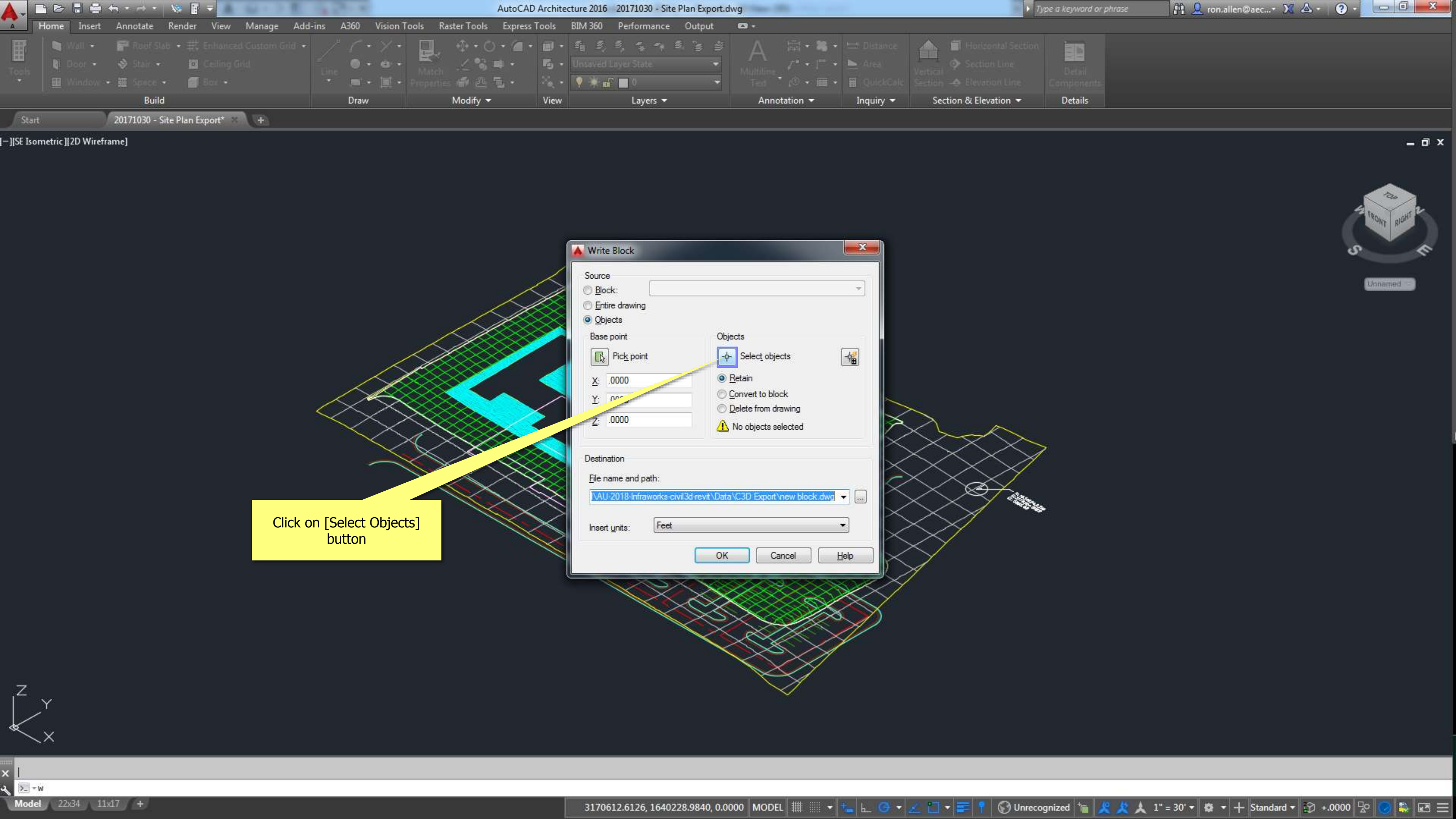
Send Feedback



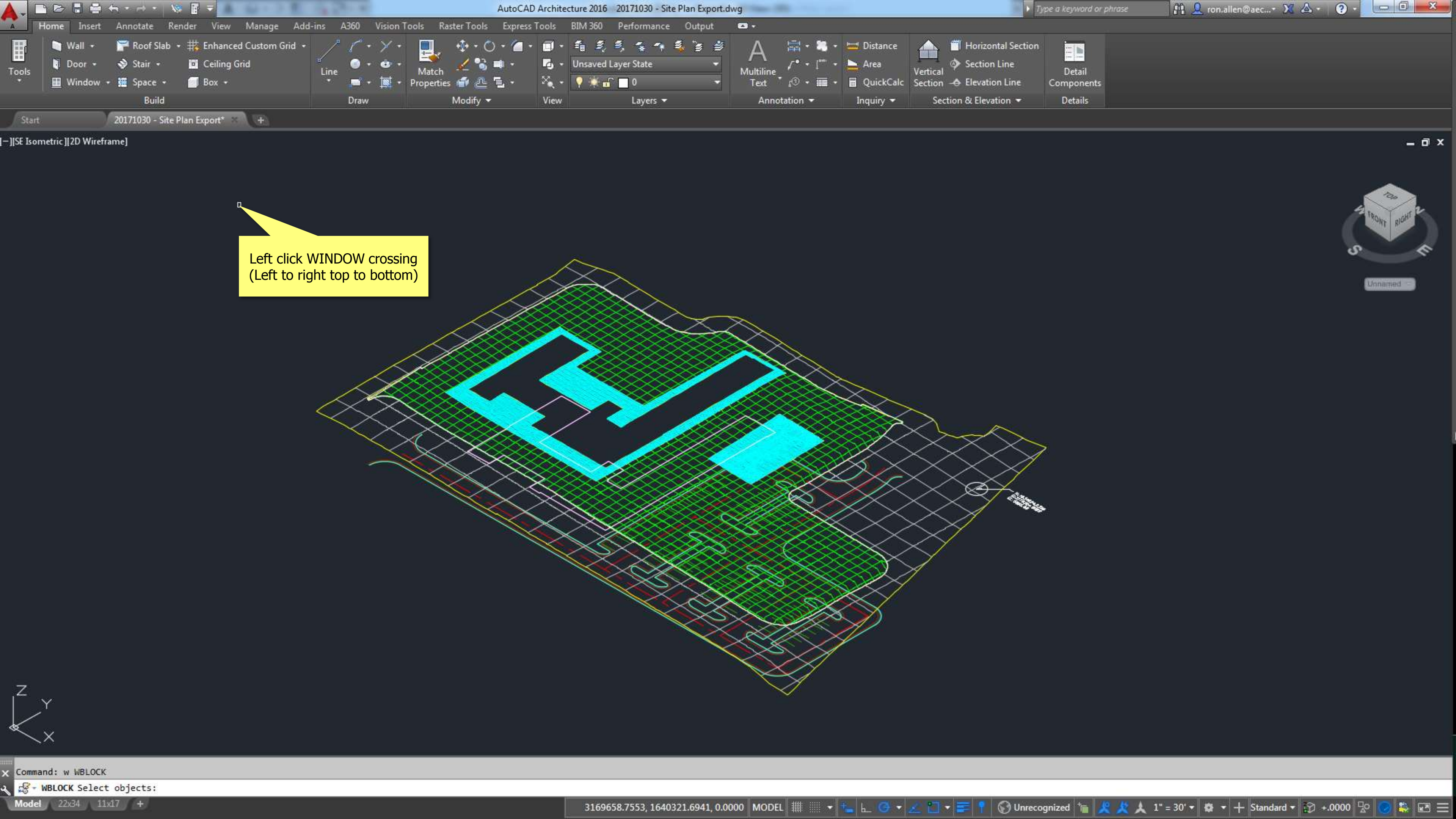


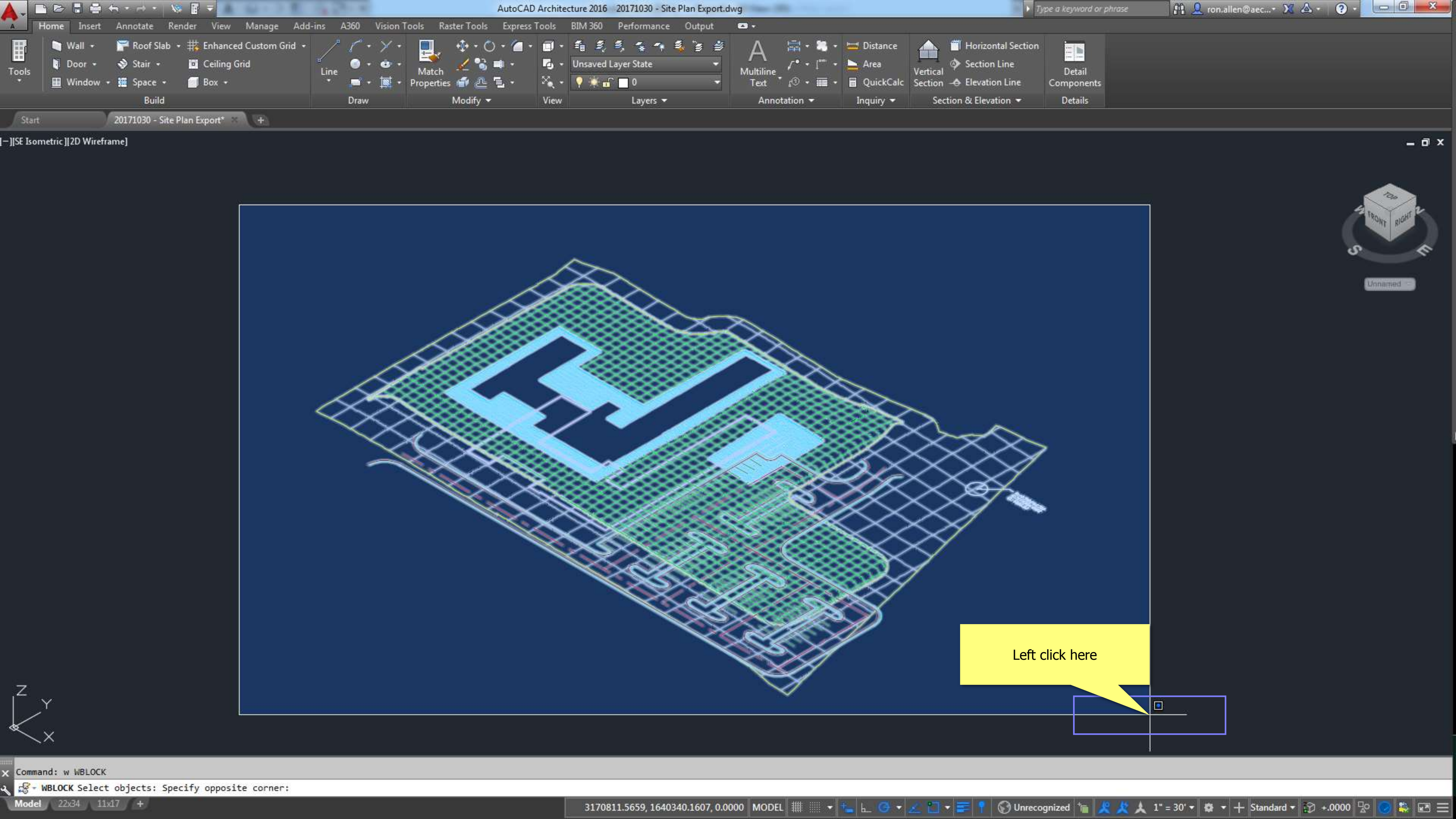
Press [Enter]

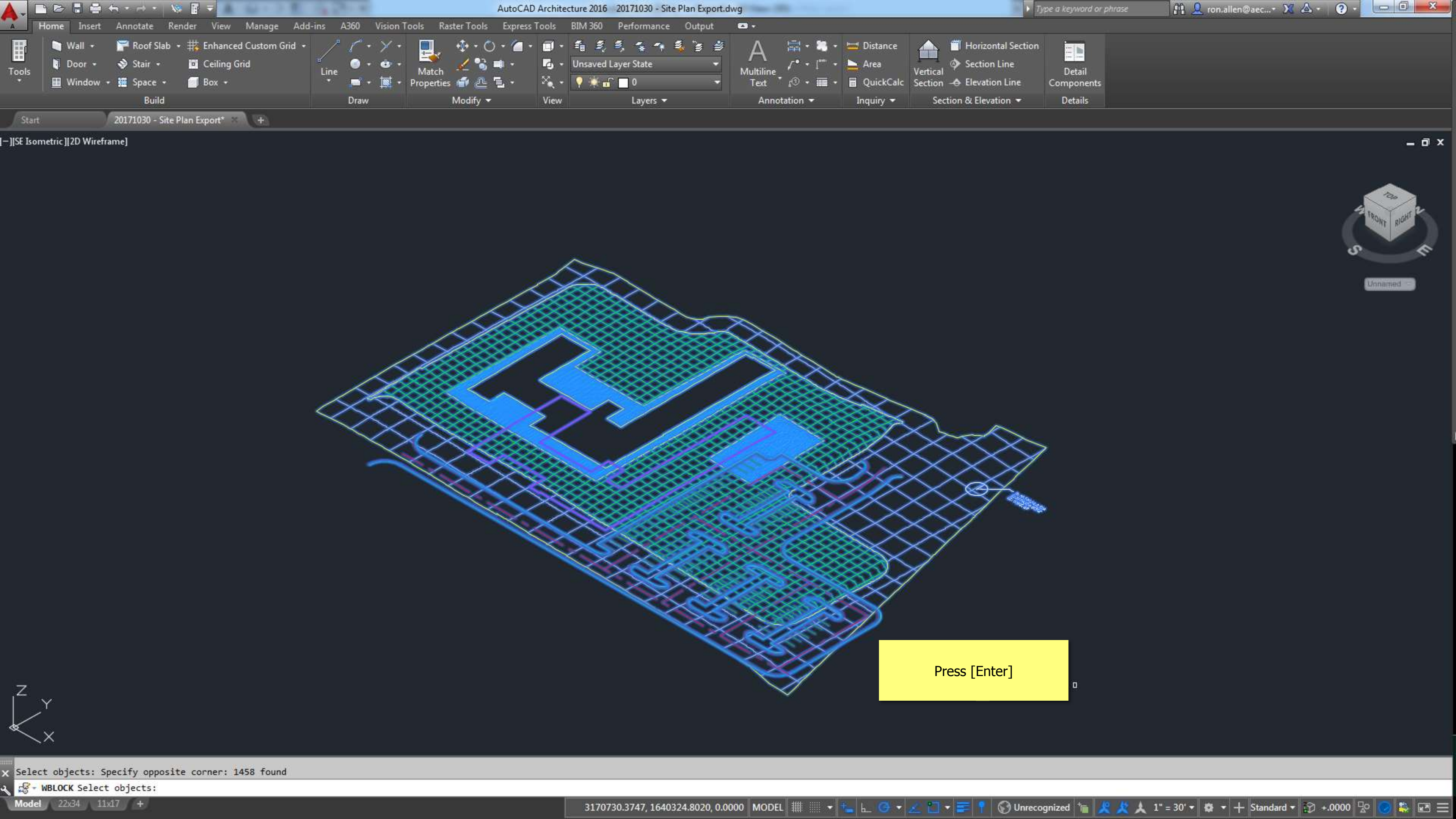


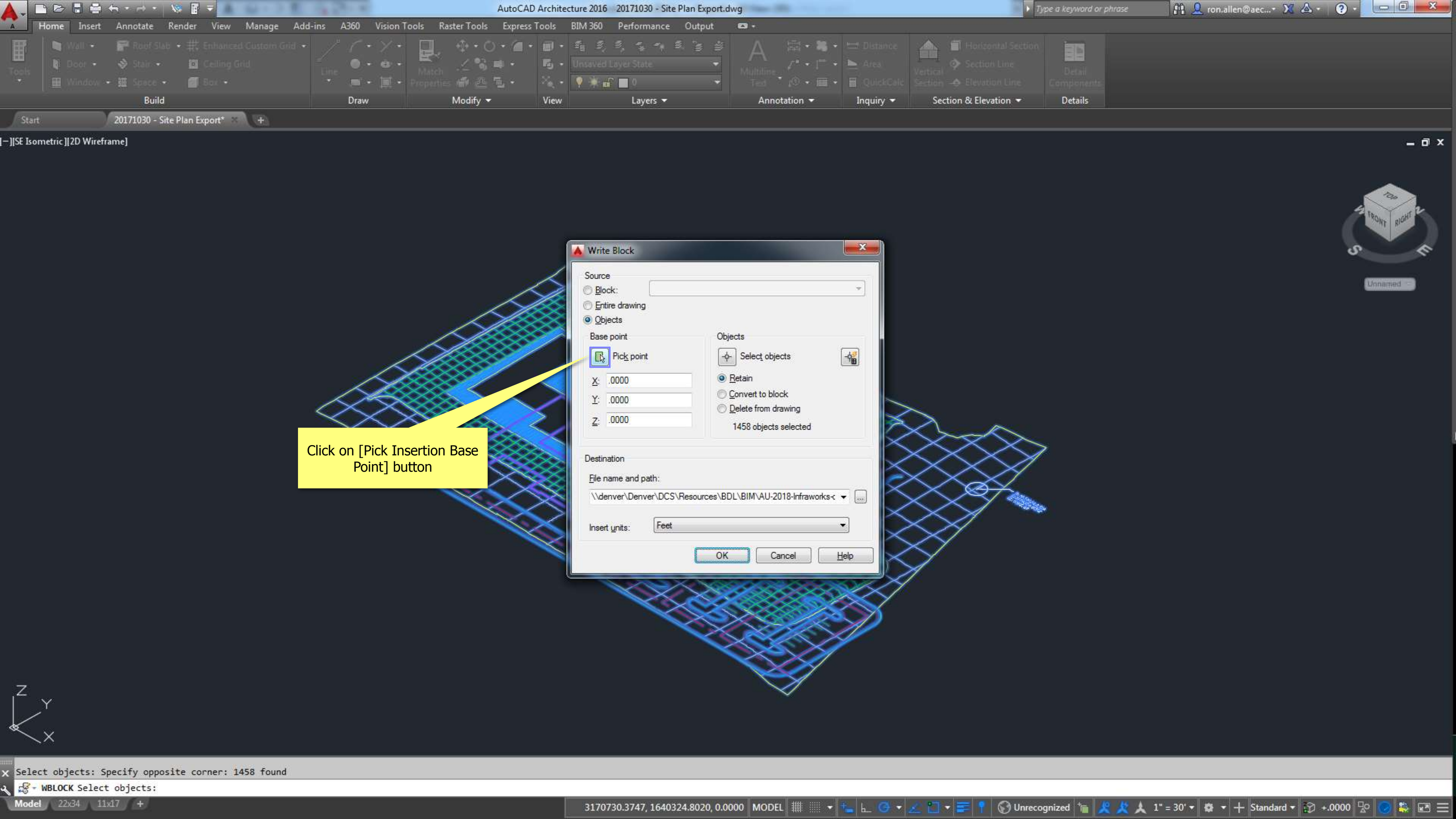


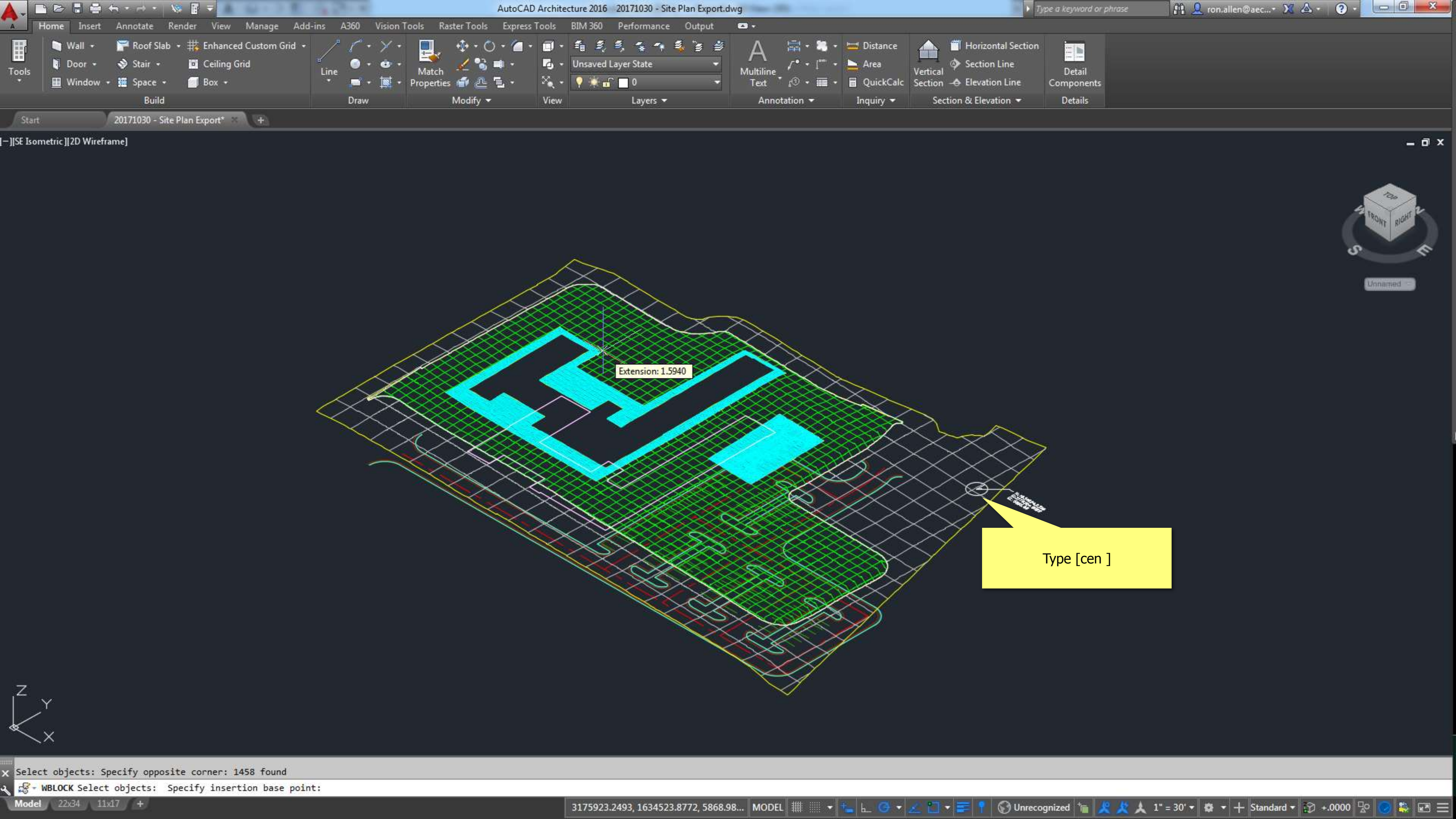
Click on [Select Objects]
button

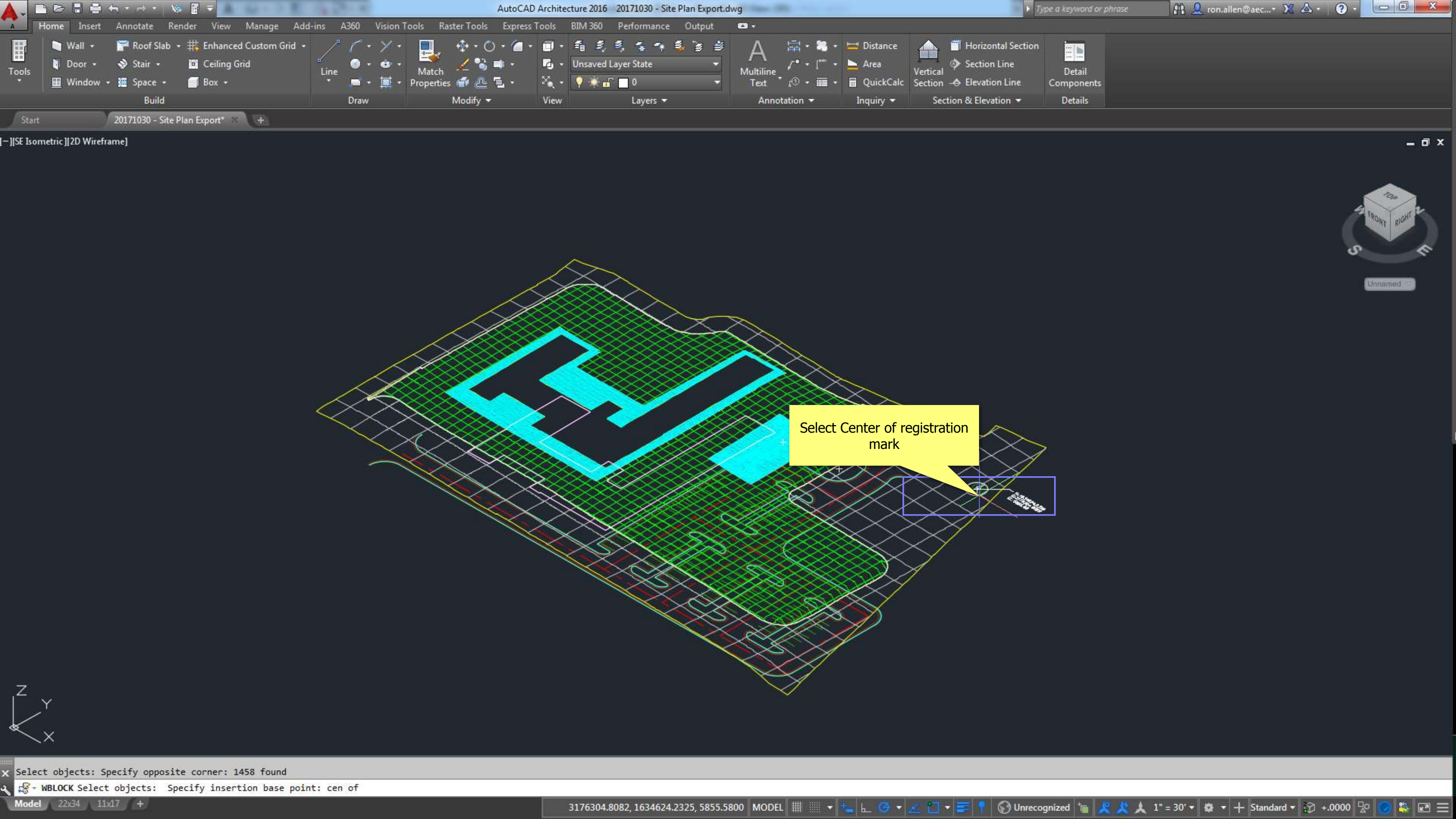


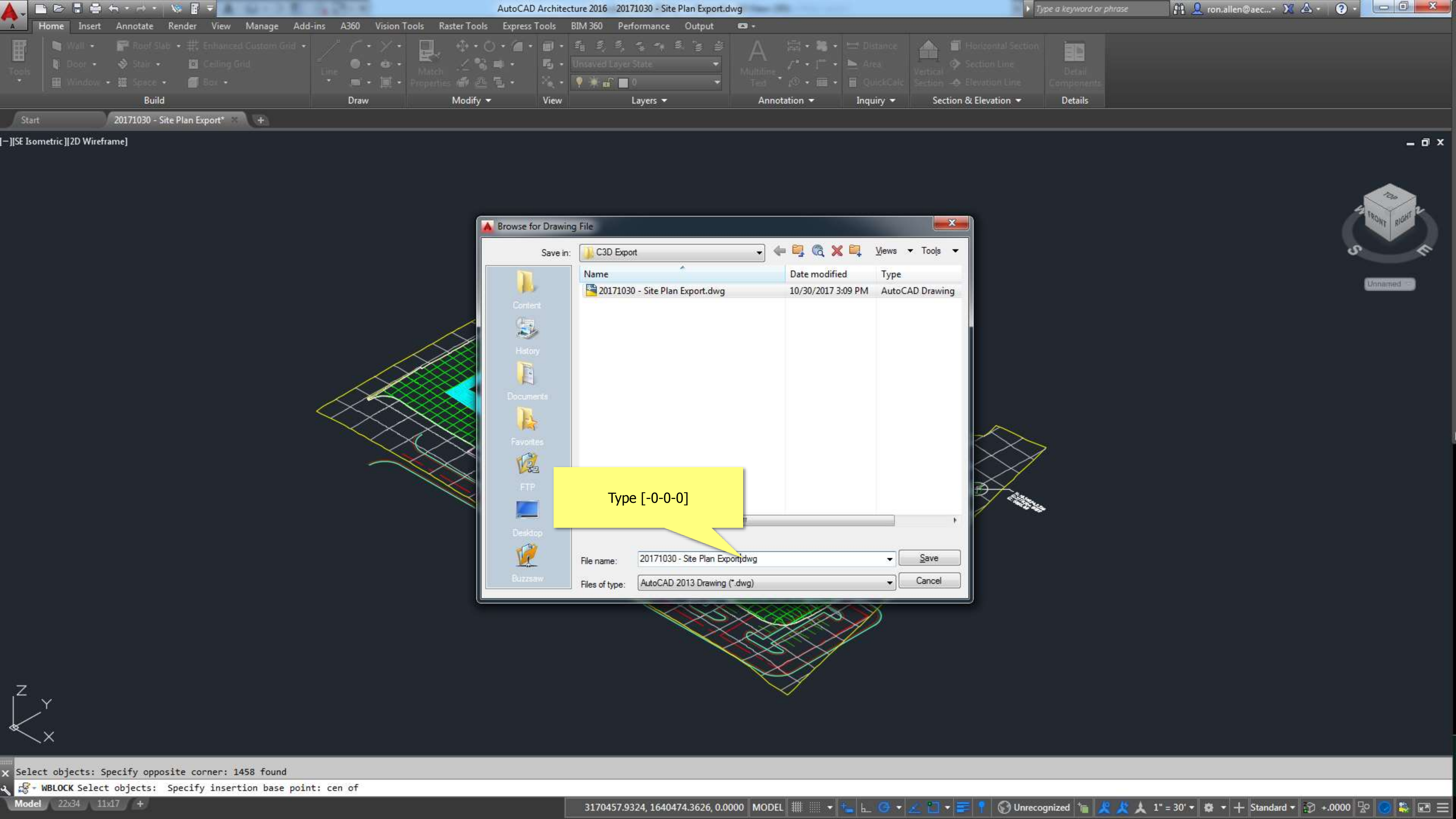


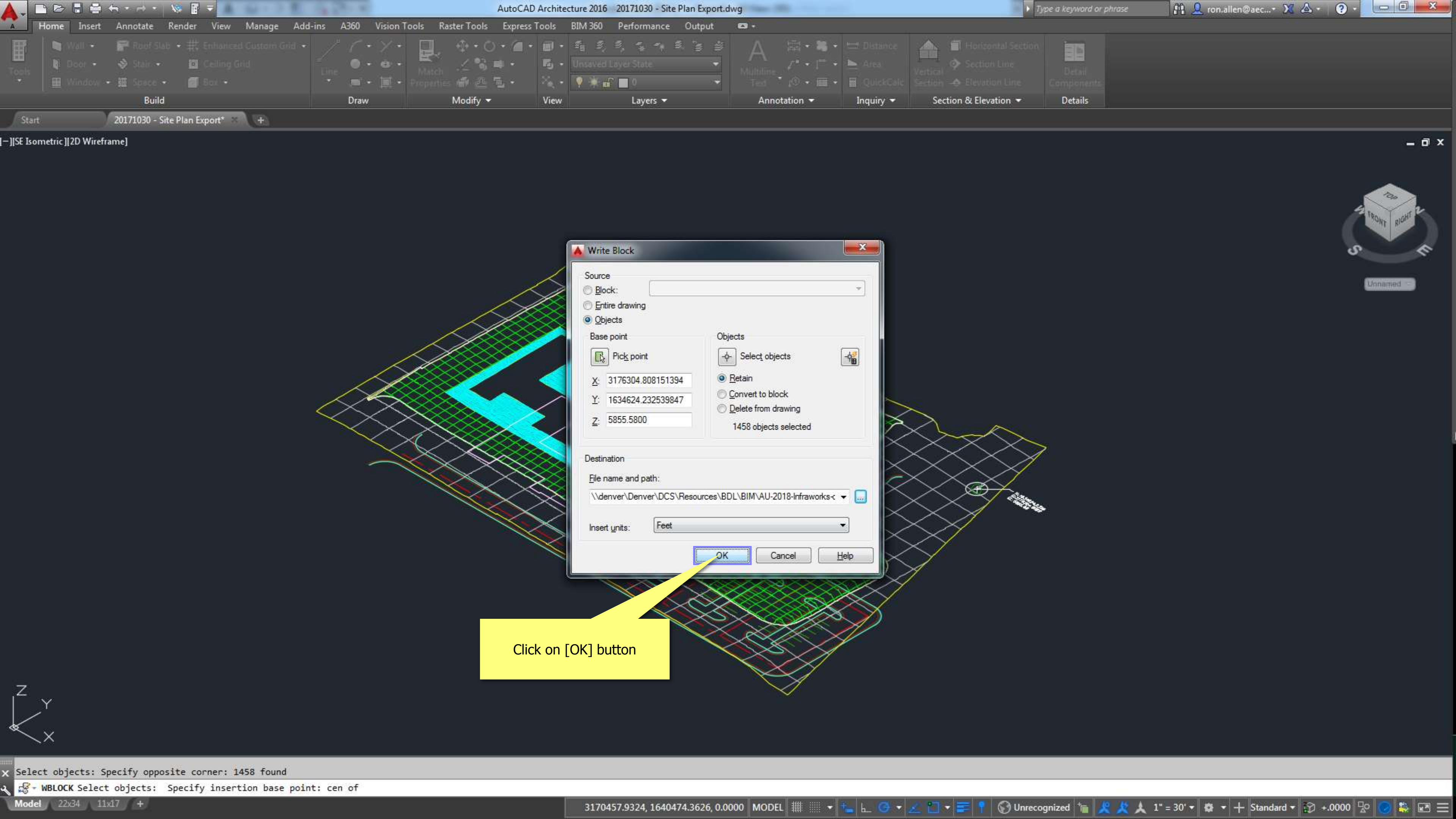


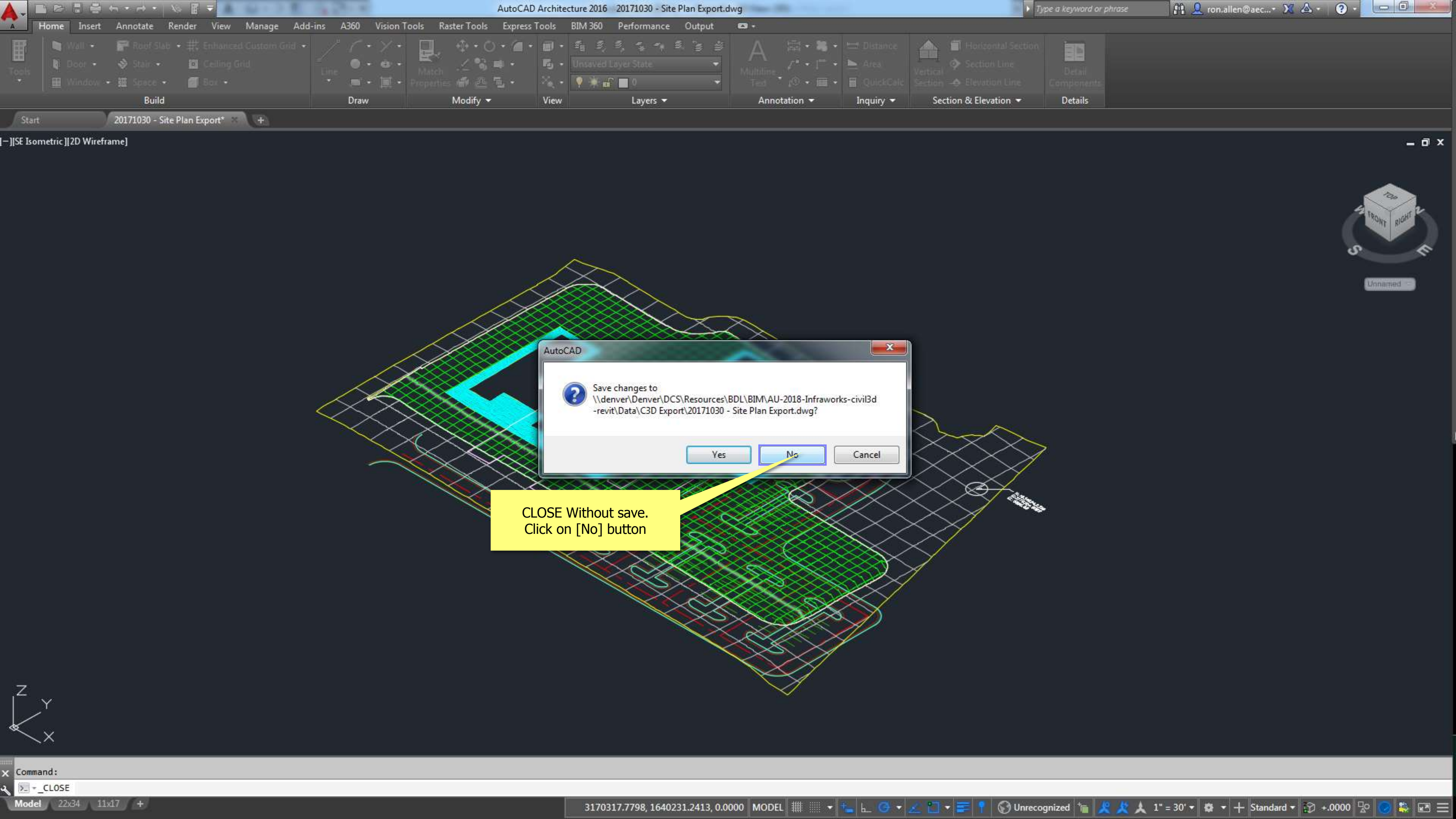








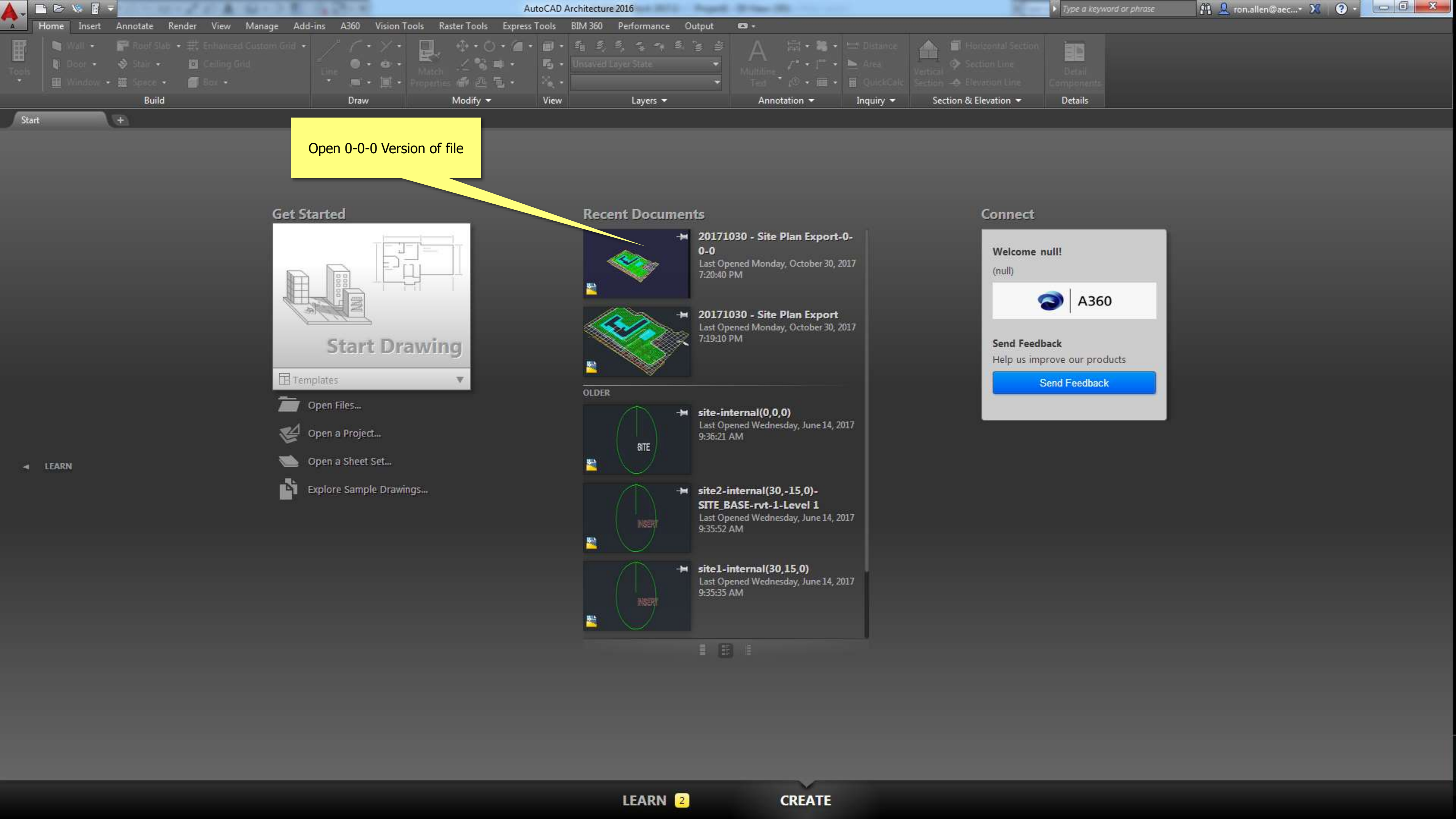




CLOSE Without save.
Click on [No] button

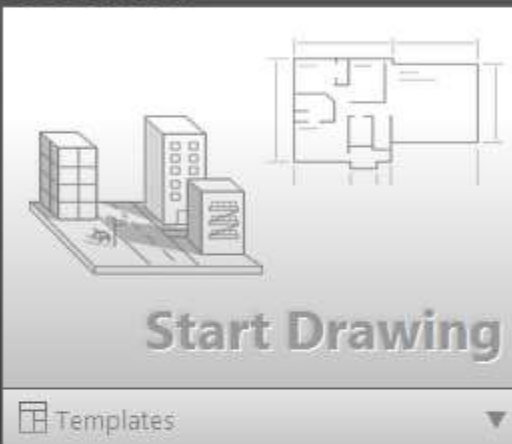
The background of the image is a complex, abstract wireframe mesh. The mesh is composed of numerous interconnected lines forming a series of organic, flowing shapes that resemble a network or a series of interconnected tubes. The lines are thin and grey. A solid blue gradient bar is positioned at the bottom of the image, starting from a darker blue on the left and fading to a lighter blue on the right. The text "Compact the CAD Site file for Revit" is written in white, sans-serif font across the middle of this blue bar.

Compact the CAD Site file for Revit



Open 0-0-0 Version of file

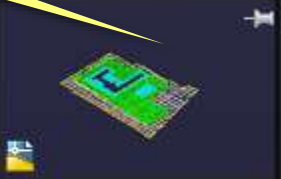
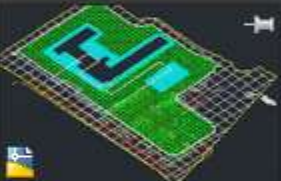



Get Started



Templates


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- Explore Sample Drawings...

Recent Documents

-  **20171030 - Site Plan Export-0-0-0**
Last Opened Monday, October 30, 2017 7:20:40 PM
-  **20171030 - Site Plan Export**
Last Opened Monday, October 30, 2017 7:19:10 PM
- OLDER
-  **site-internal(0,0,0)**
Last Opened Wednesday, June 14, 2017 9:36:21 AM
-  **site2-internal(30,-15,0)-SITE_BASE-rvt-1-Level 1**
Last Opened Wednesday, June 14, 2017 9:35:52 AM
-  **site1-internal(30,15,0)**
Last Opened Wednesday, June 14, 2017 9:35:35 AM

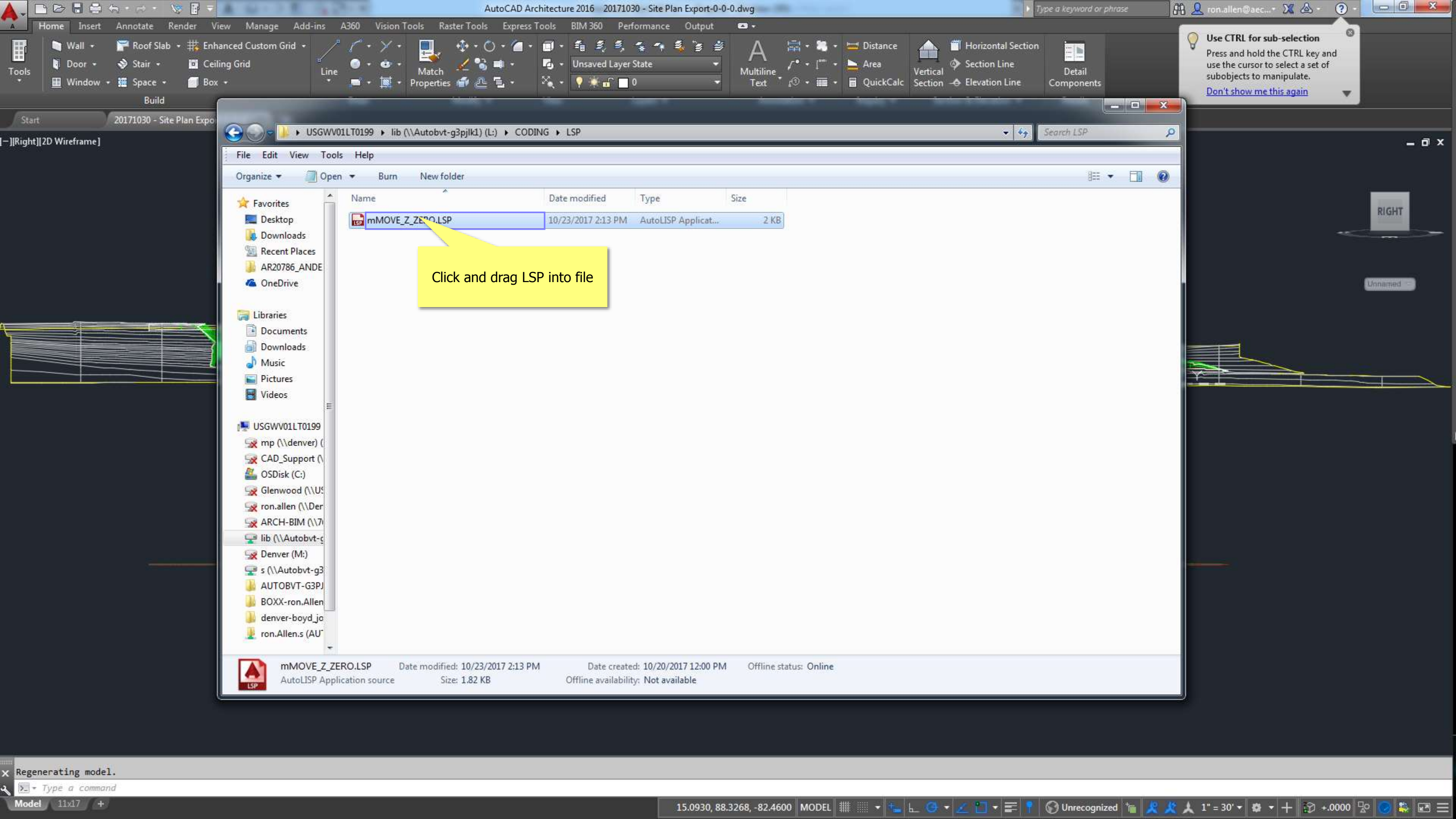
Connect

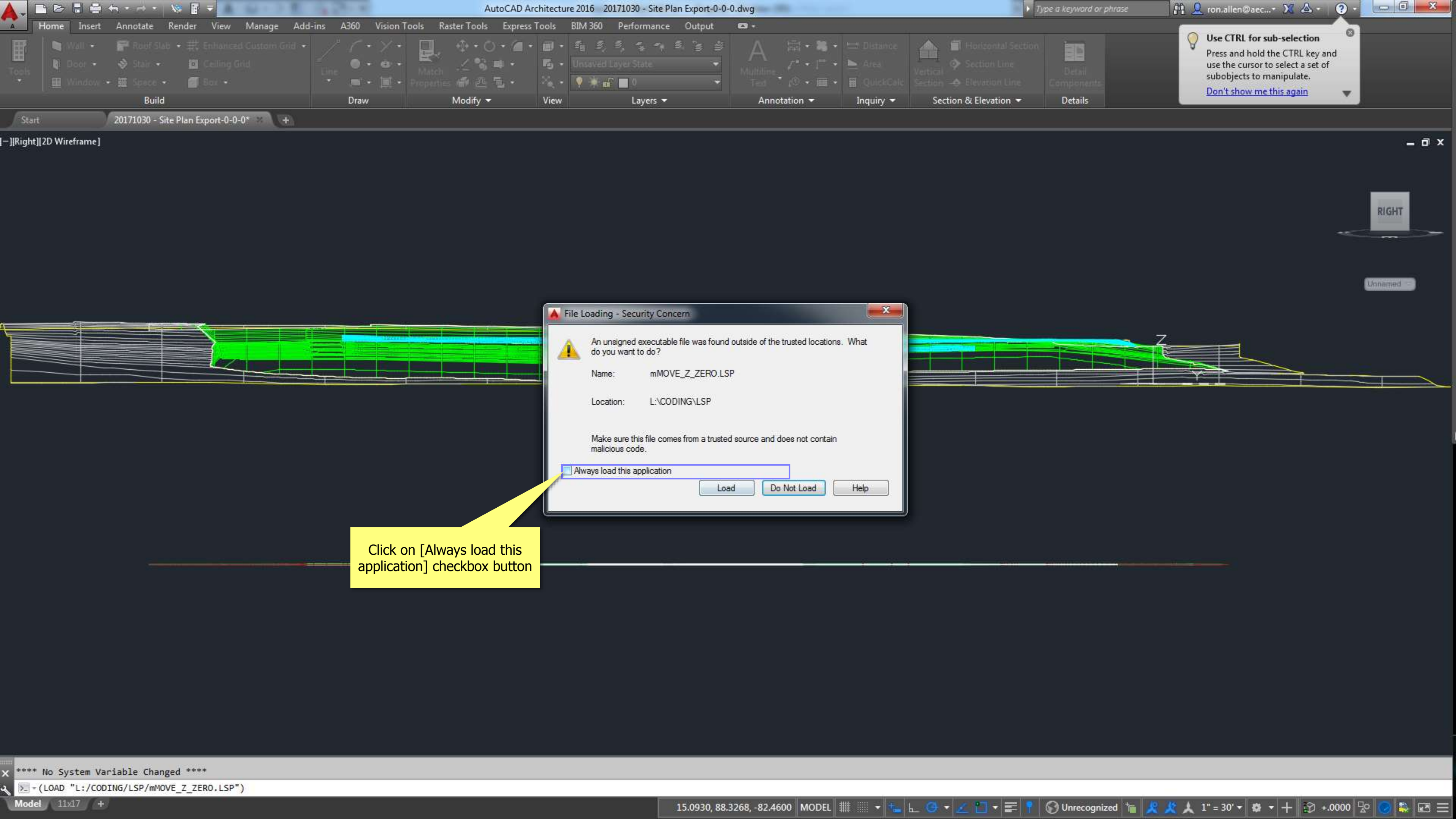
Welcome null!
(null)

 A360

Send Feedback
Help us improve our products

Send Feedback





Use CTRL for sub-selection
Press and hold the CTRL key and use the cursor to select a set of subobjects to manipulate.
[Don't show me this again](#)

File Loading - Security Concern

An unsigned executable file was found outside of the trusted locations. What do you want to do?

Name: mMOVE_Z_ZERO.LSP

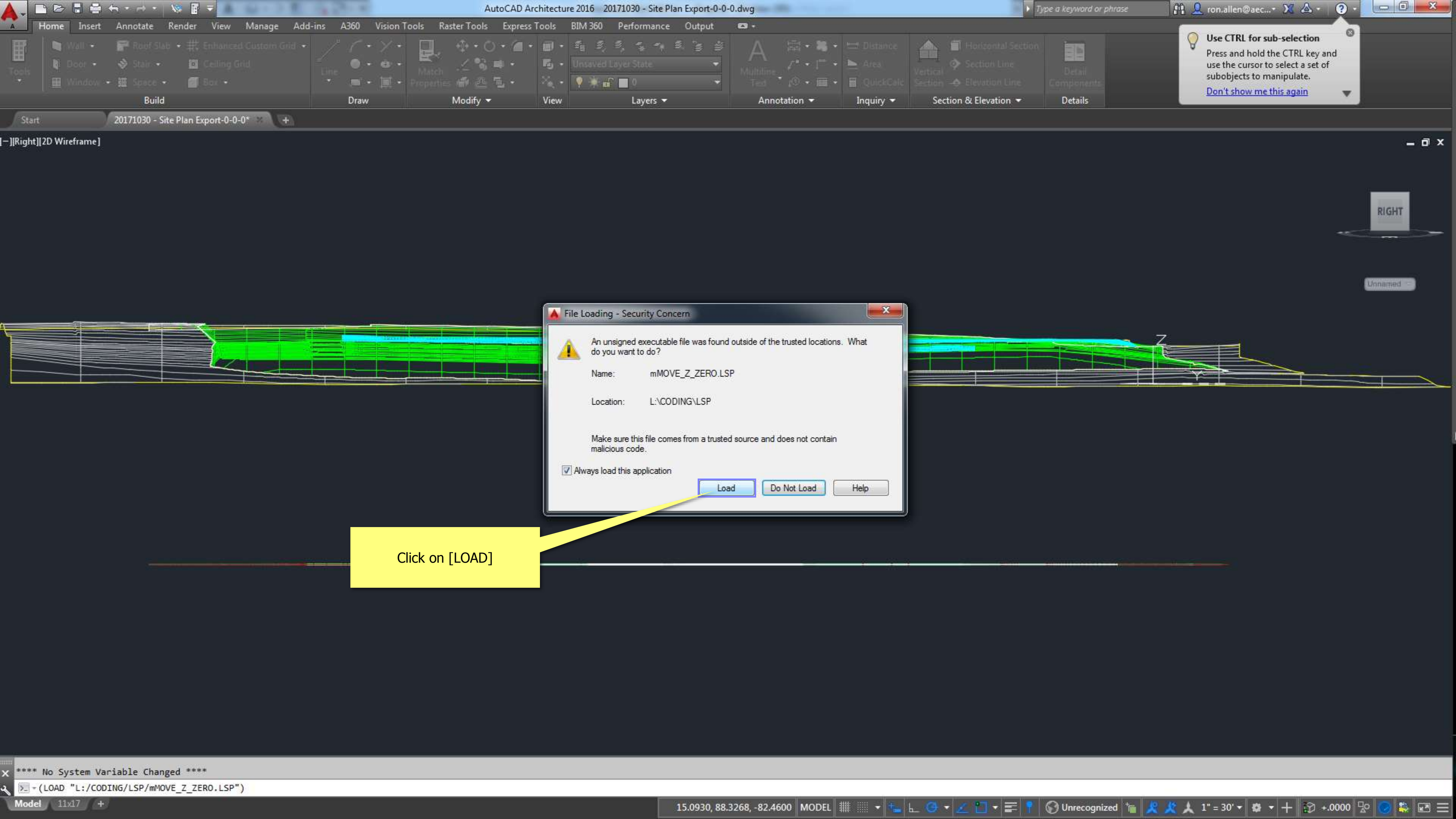
Location: L:\CODING\LSP

Make sure this file comes from a trusted source and does not contain malicious code.


☐ Always load this application

Load Do Not Load Help

Click on [Always load this application] checkbox button



File Loading - Security Concern

 An unsigned executable file was found outside of the trusted locations. What do you want to do?

Name: mMOVE_Z_ZERO.LSP

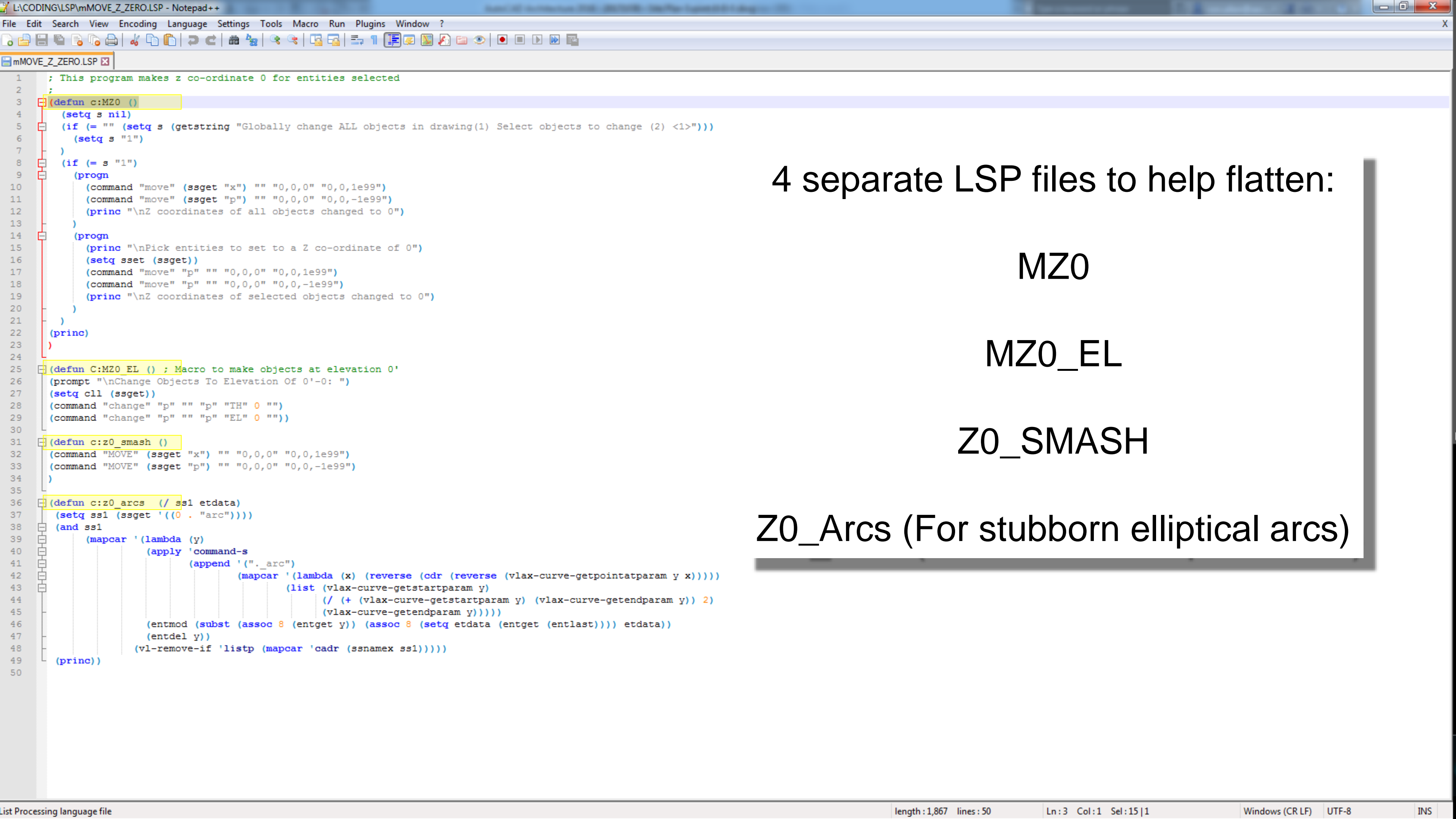
Location: L:\CODING\LSP

Make sure this file comes from a trusted source and does not contain malicious code.

☒ Always load this application

Load **Do Not Load** **Help**

Click on [LOAD]



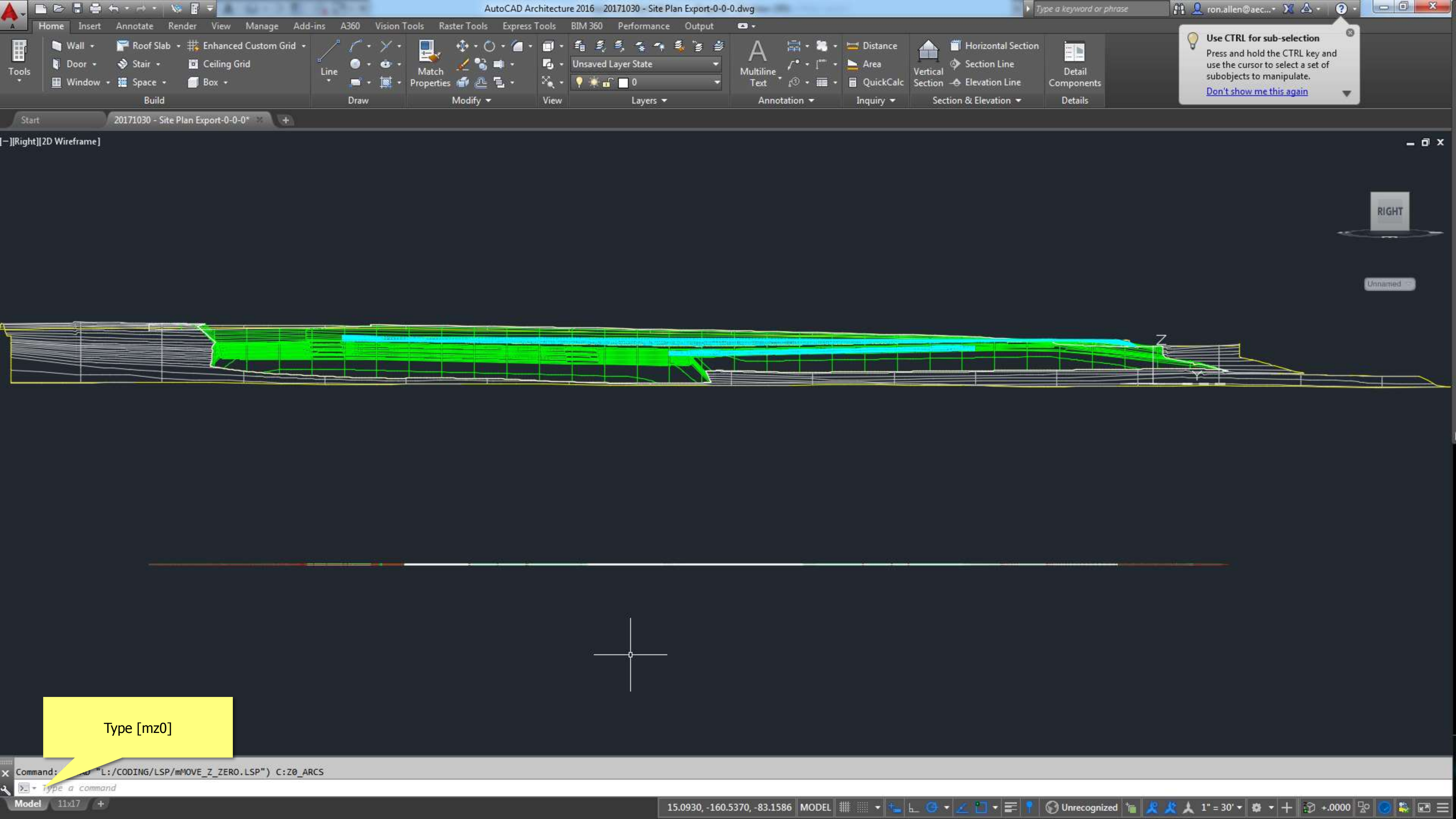
4 separate LSP files to help flatten:

MZ0

MZ0_EL

Z0_SMASH

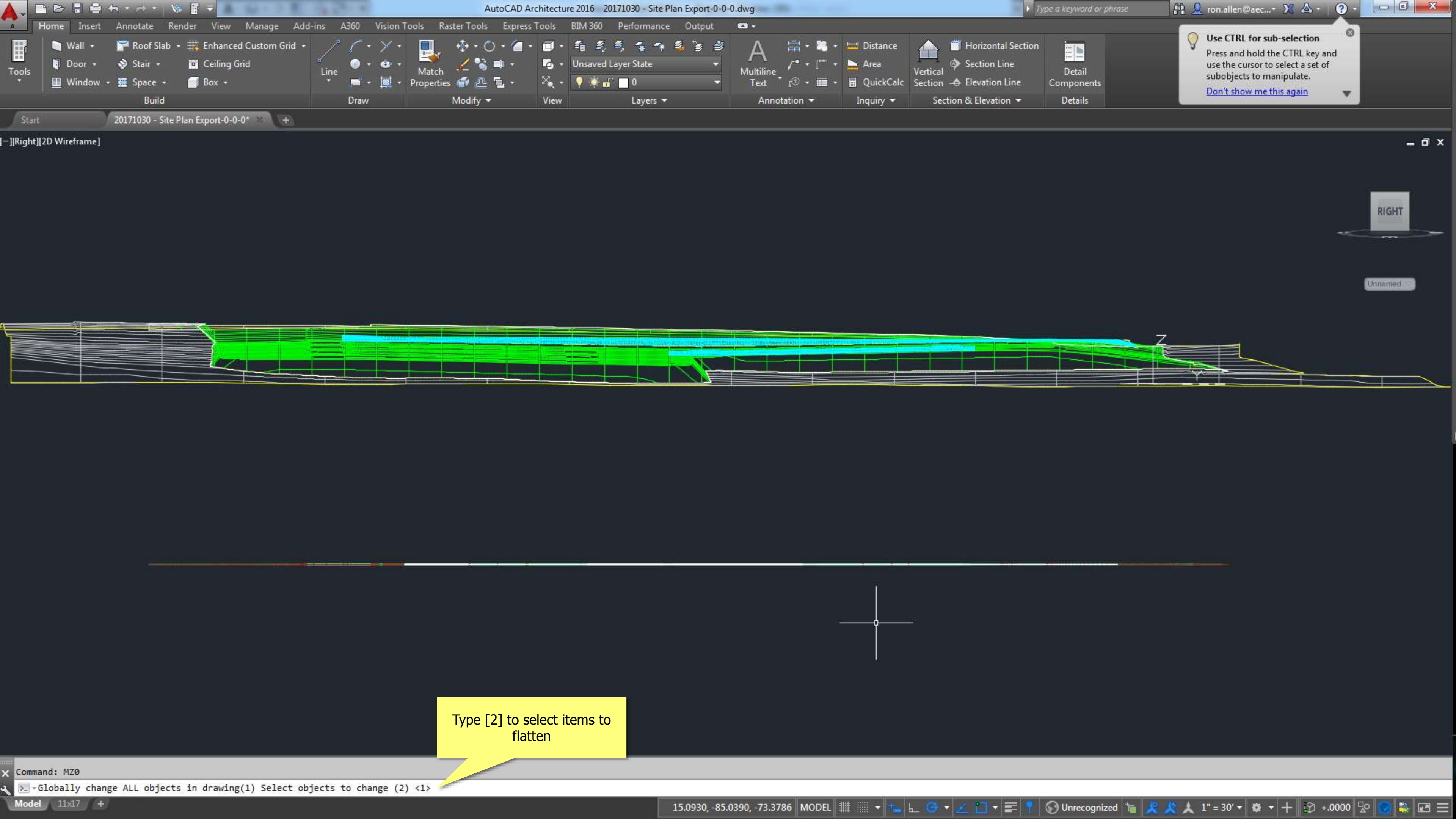
Z0_Arcs (For stubborn elliptical arcs)



Use CTRL for sub-selection
Press and hold the CTRL key and use the cursor to select a set of subobjects to manipulate.
[Don't show me this again](#)

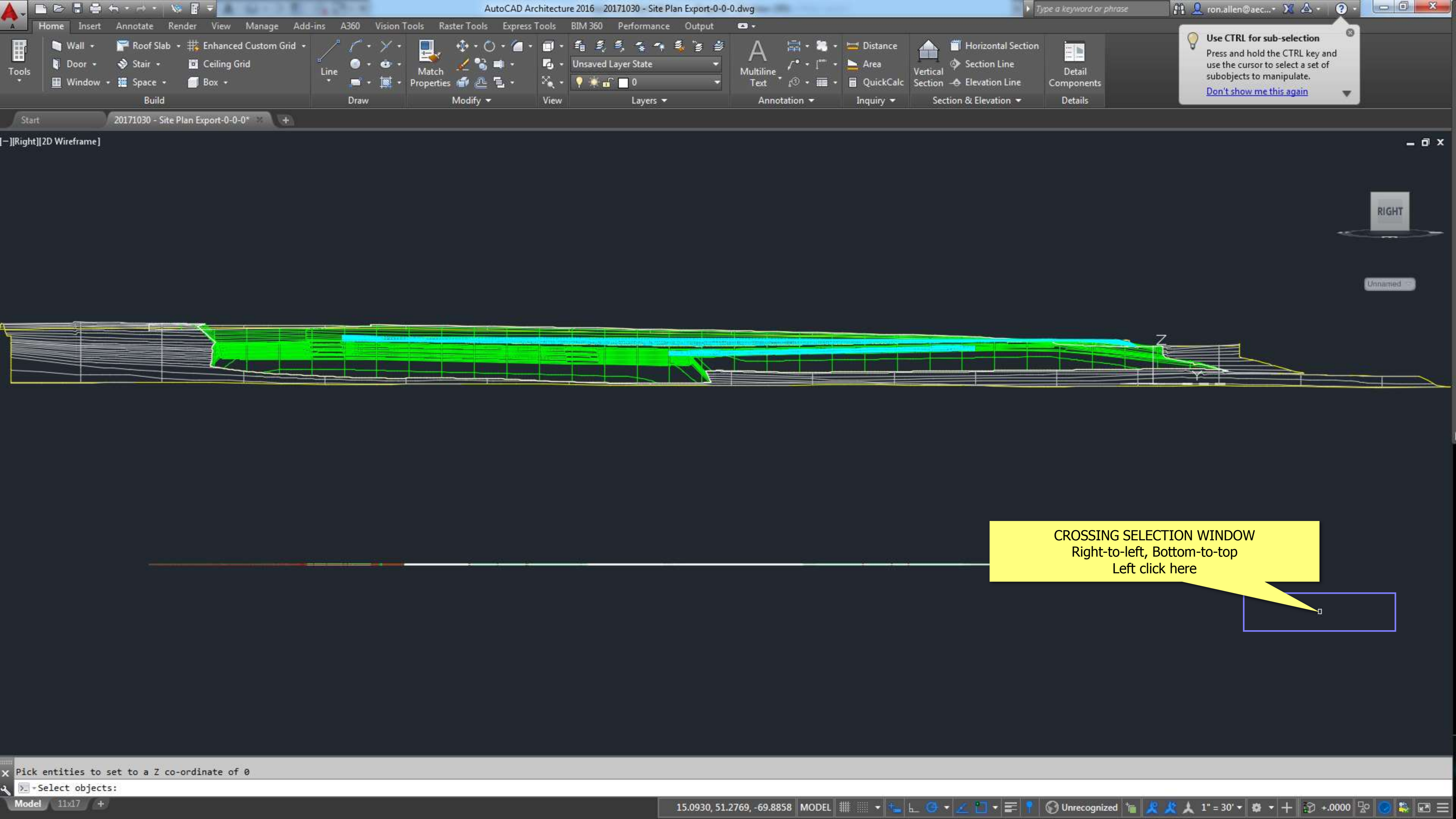
Type [mz0]

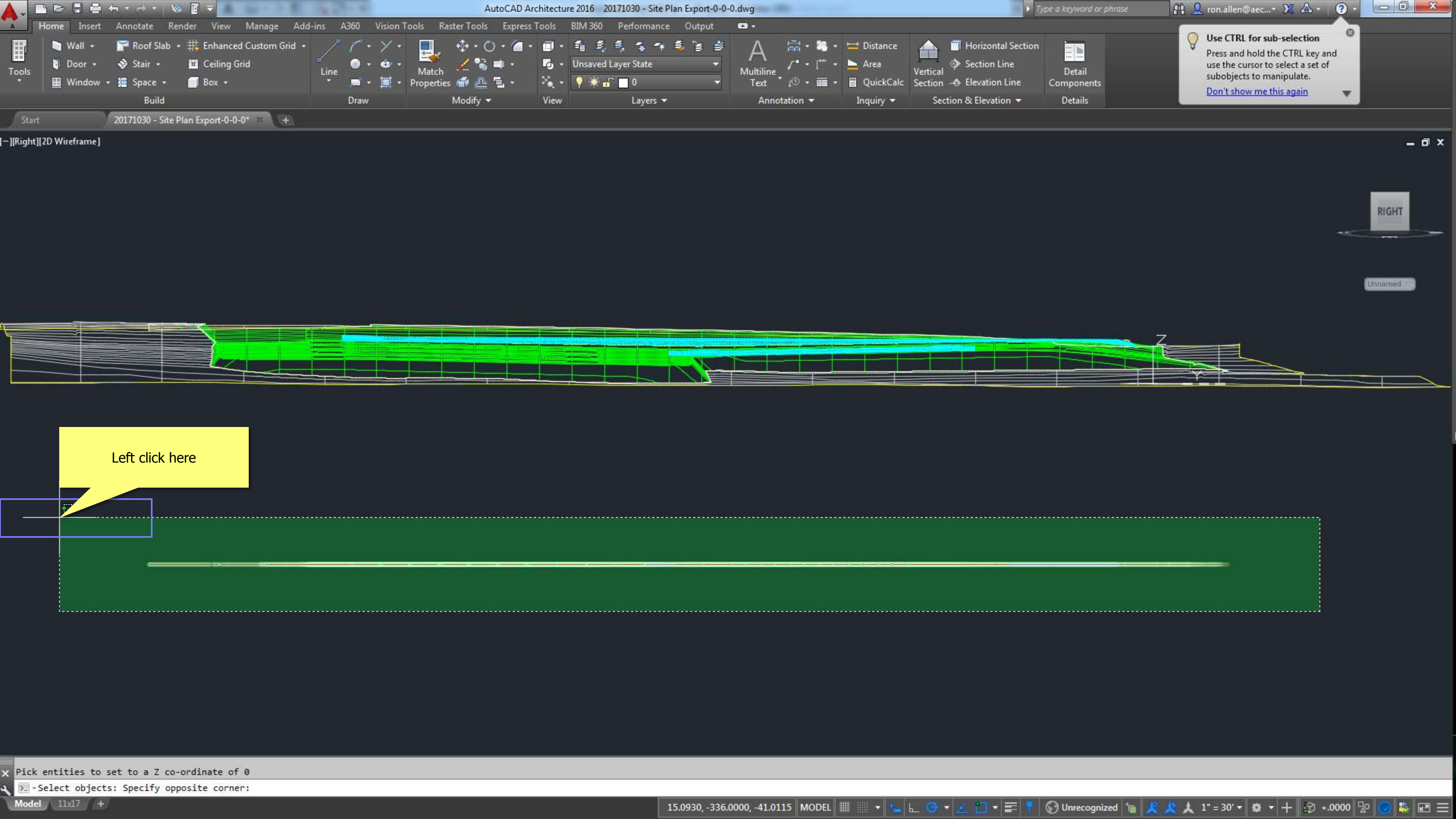
Command: ... L:/CODING/LSP/mMOVE_Z_ZERO.LSP') C:Z0_ARCS



Use CTRL for sub-selection
Press and hold the CTRL key and use the cursor to select a set of subobjects to manipulate.
[Don't show me this again](#)

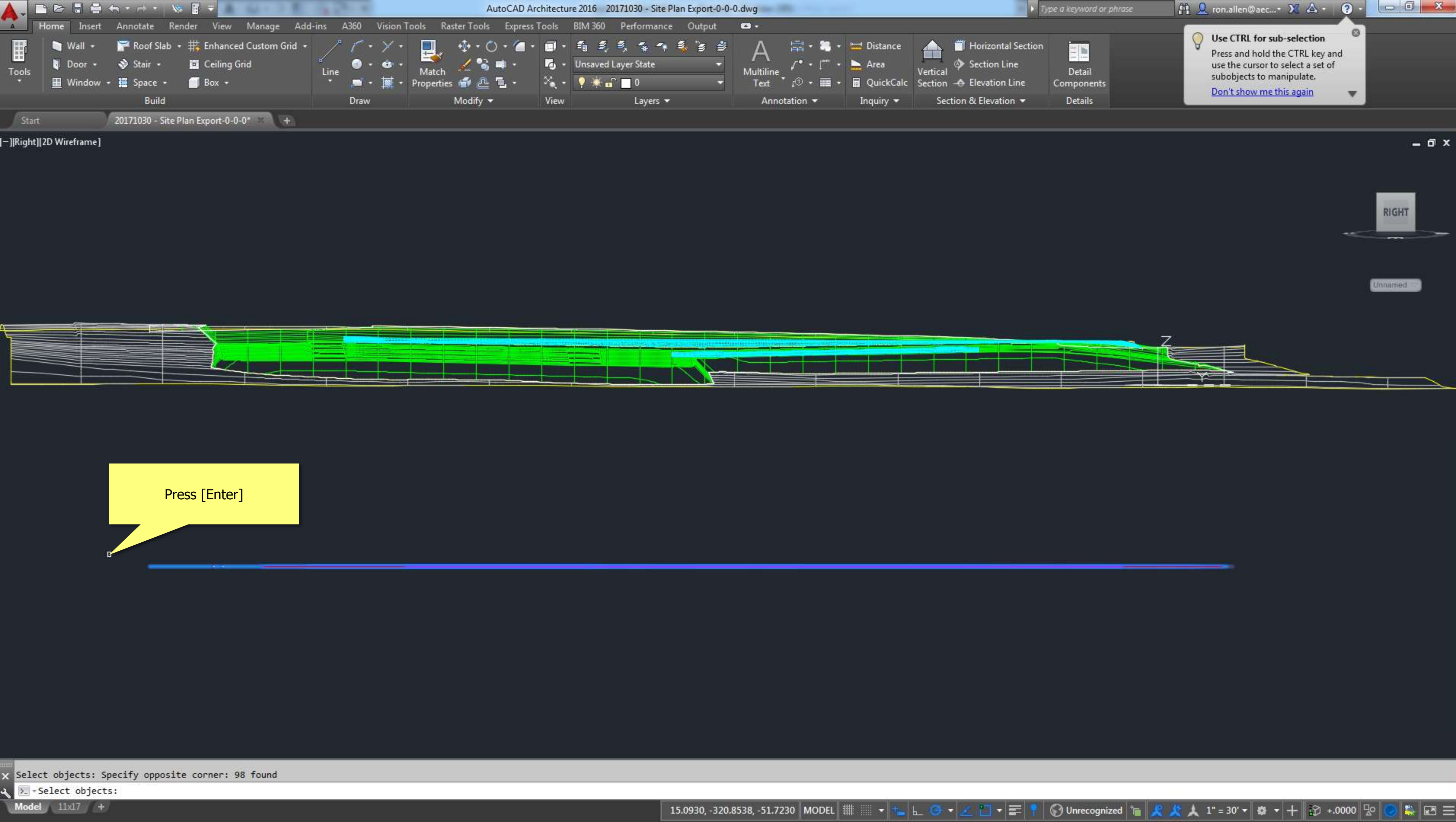
Type [2] to select items to flatten

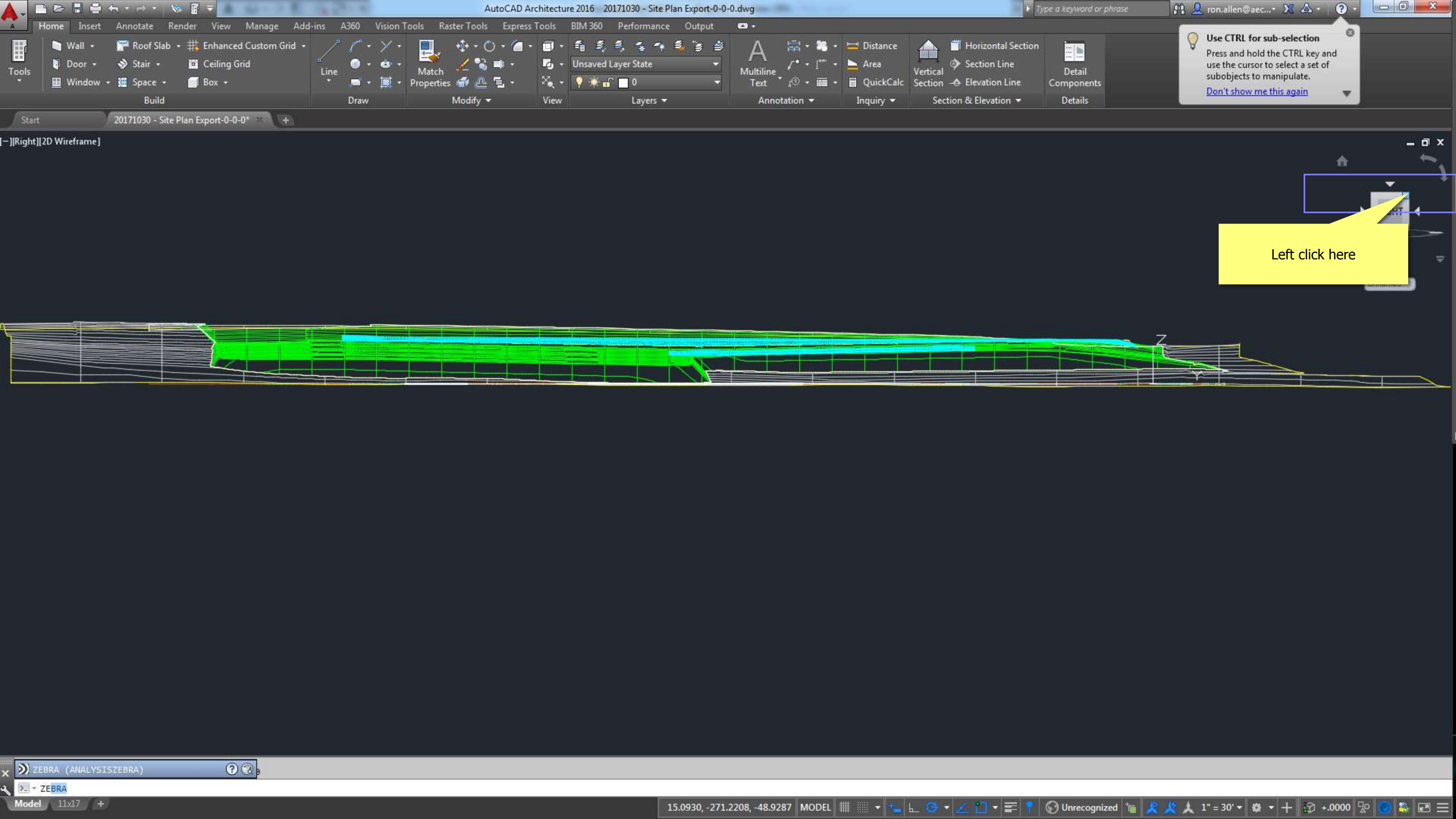


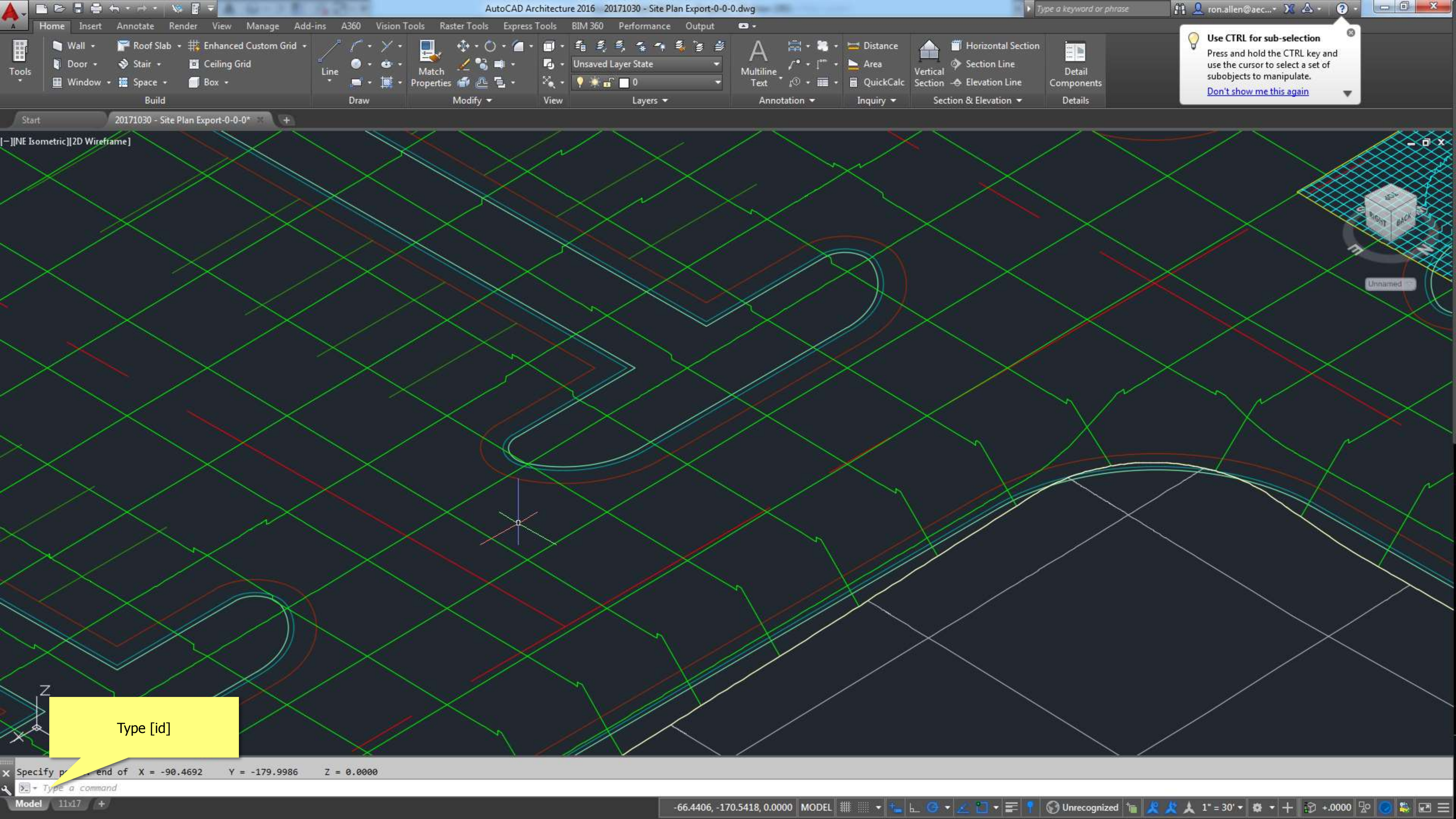


Use CTRL for sub-selection
Press and hold the CTRL key and use the cursor to select a set of subobjects to manipulate.
[Don't show me this again](#)

Left click here







Use CTRL for sub-selection
Press and hold the CTRL key and use the cursor to select a set of subobjects to manipulate.
[Don't show me this again](#)

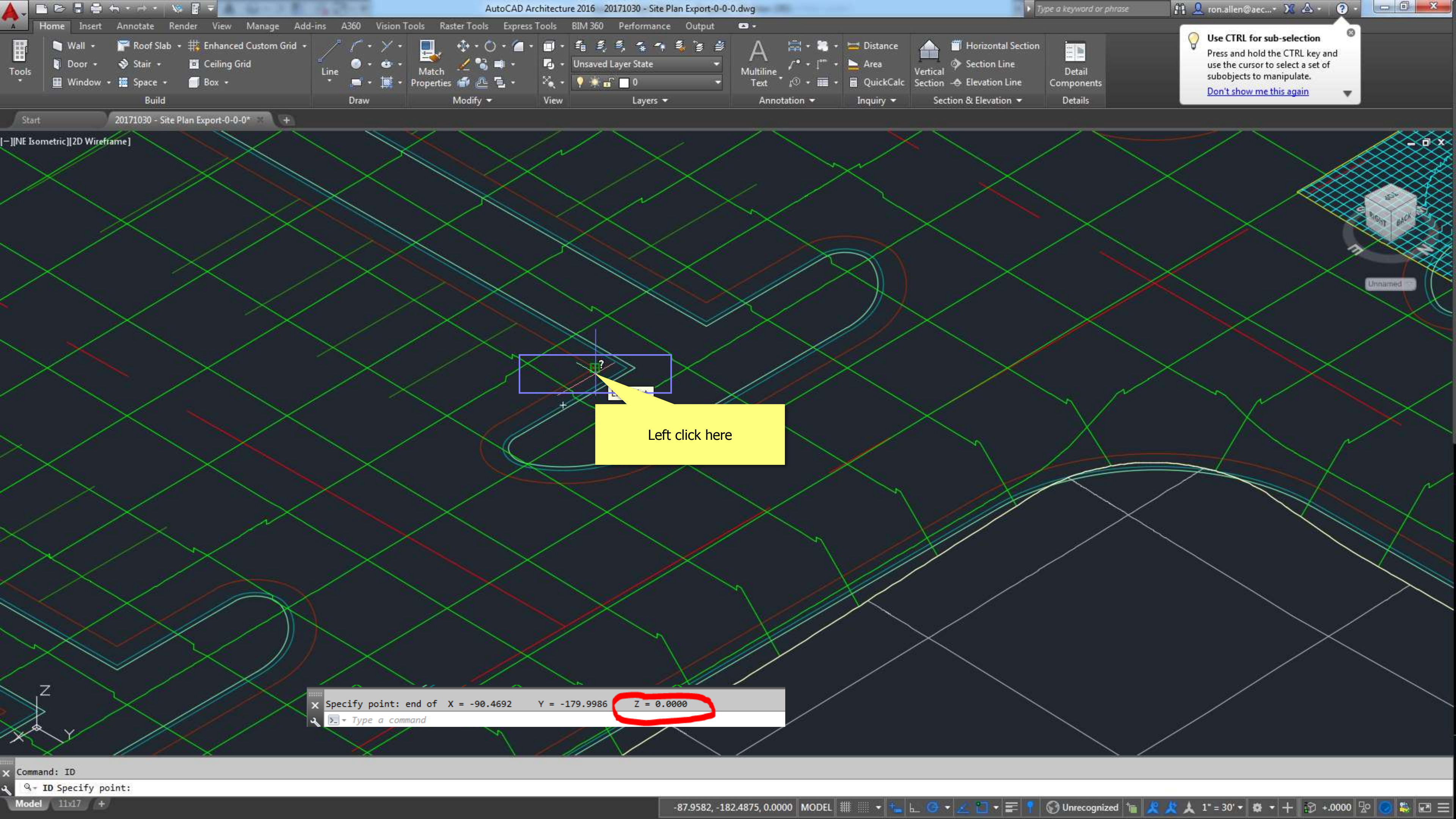
Type [id]

Specify point end of X = -90.4692 Y = -179.9986 Z = 0.0000

Type a command

Model 11x17

-66.4406, -170.5418, 0.0000 MODEL 11x17 1" = 30' +.0000



Home Insert Annotate Render View Manage Add-ins A360 Vision Tools Raster Tools Express Tools BIM 360 Performance Output

Tools Wall Roof Slab Enhanced Custom Grid Door Stair Ceiling Grid Window Space Box Build

Line Draw Match Properties Modify View Layers

Unsaved Layer State 0

Multiline Text Annotation

Distance Area QuickCalc Inquiry

Horizontal Section Vertical Section Section Line Elevation Line Section & Elevation

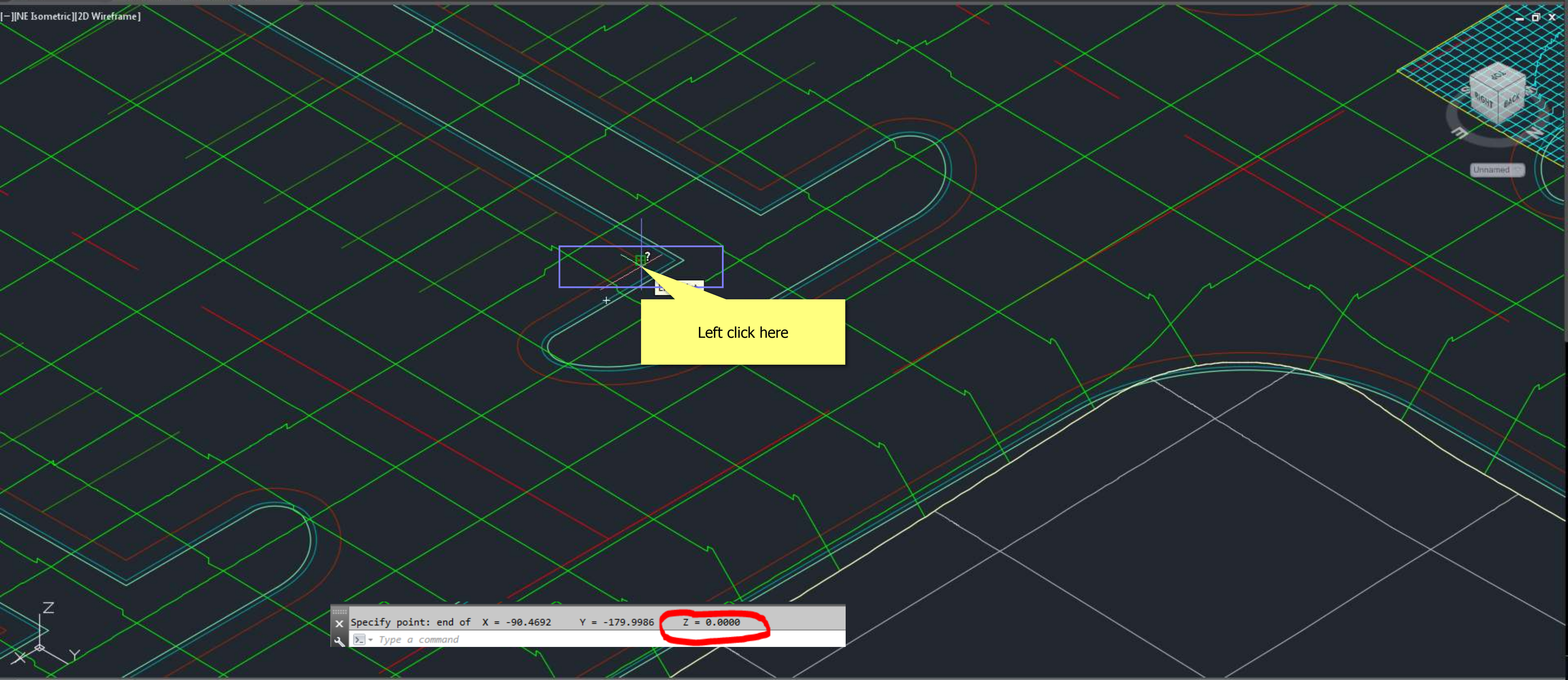
Detail Components Details

Use CTRL for sub-selection

Press and hold the CTRL key and use the cursor to select a set of subobjects to manipulate.

[Don't show me this again](#)

Start 20171030 - Site Plan Export-0-0-0* +



Specify point: end of X = -90.4692 Y = -179.9986 Z = 0.0000

Command: ID ID Specify point:

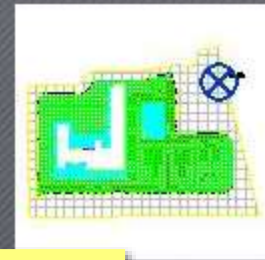
The background of the slide is an abstract, light gray wireframe mesh that forms a complex, flowing, and interconnected pattern. This pattern resembles a stylized, organic structure or a series of overlapping, curved planes. A solid blue horizontal bar is positioned at the bottom of the image, spanning the entire width. The text 'Link CAD site into Revit' is written in white, sans-serif font on this blue bar.

Link CAD site into Revit

Projects

- Open...
- New...
- Construction Template
- Architectural Template
- Structural Template
- MEP Template
- Electrical Template

Click on [New...] text box



H-SITE-PLAN



D+B



Sample Architecture Project



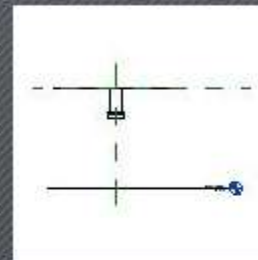
Sample Structure Project

Families

- Open...
- New...
- New Conceptual Mass...



Kitchen_Wall_Oven-
Kenmore-3-Self-
Cleaning_Electric_
Wall_Oven-24in



ISLAND VENT



Dishwasher



Door Swing-Single

Resources

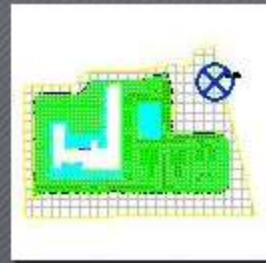
- What's New?
- Help
- What's New? Videos
- Essential Skills Videos
- Additional Videos
- Autodesk App Store
- Revit Community



Getting Started Video

Projects

- Open...
- New...
- Construction Template
- Architectural Template
- Structural Template
- Mechanical Template
- Electrical Template



ASSP-ARCH-SITE-PLAN

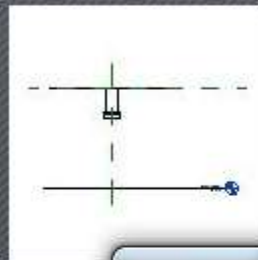


D+B

Sample Architecture
ProjectSample Structure
Project

Families

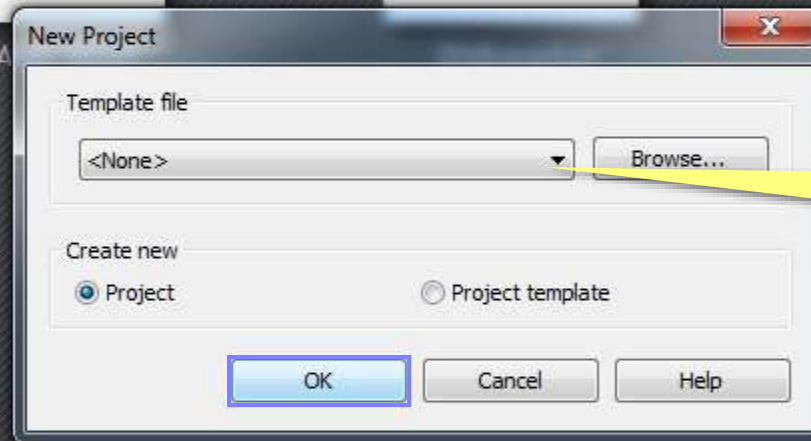
- Open...
- New...
- New Conceptual Mass...

Kitchen_Wall_Oven-
Kenmore-3-Self-
Cleaning_Electric_
Wall_Oven-24in

ISLA



Door Swing-Single



Basic example
(No template)

Resources

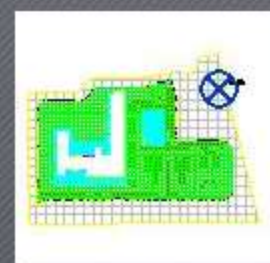
- What's New?
- Help
- What's New? Videos
- Essential Skills Videos
- Additional Videos
- Autodesk App Store
- Revit Community



Getting Started Video

Projects

- Open...
- New...
- Construction Template
- Architectural Template
- Structural Template
- Mechanical Template
- Electrical Template



ASSP-ARCH-SITE-PLAN



D+B



Sample Architecture Project



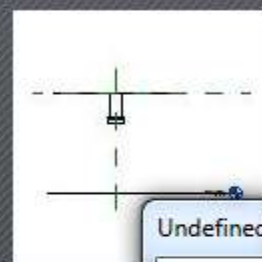
Sample Structure Project

Families

- Open...
- New...
- New Conceptual Mass...



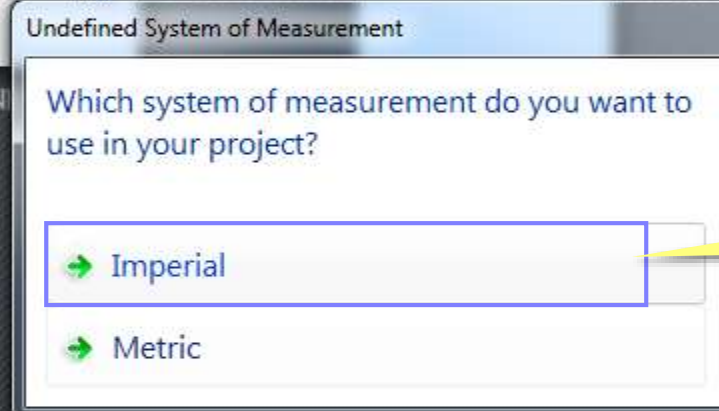
Kitchen_Wall_Oven-
Kenmore-3-Self-
Cleaning_Electric_
Wall_Oven-24in



ISLAND



Door Swing-Single



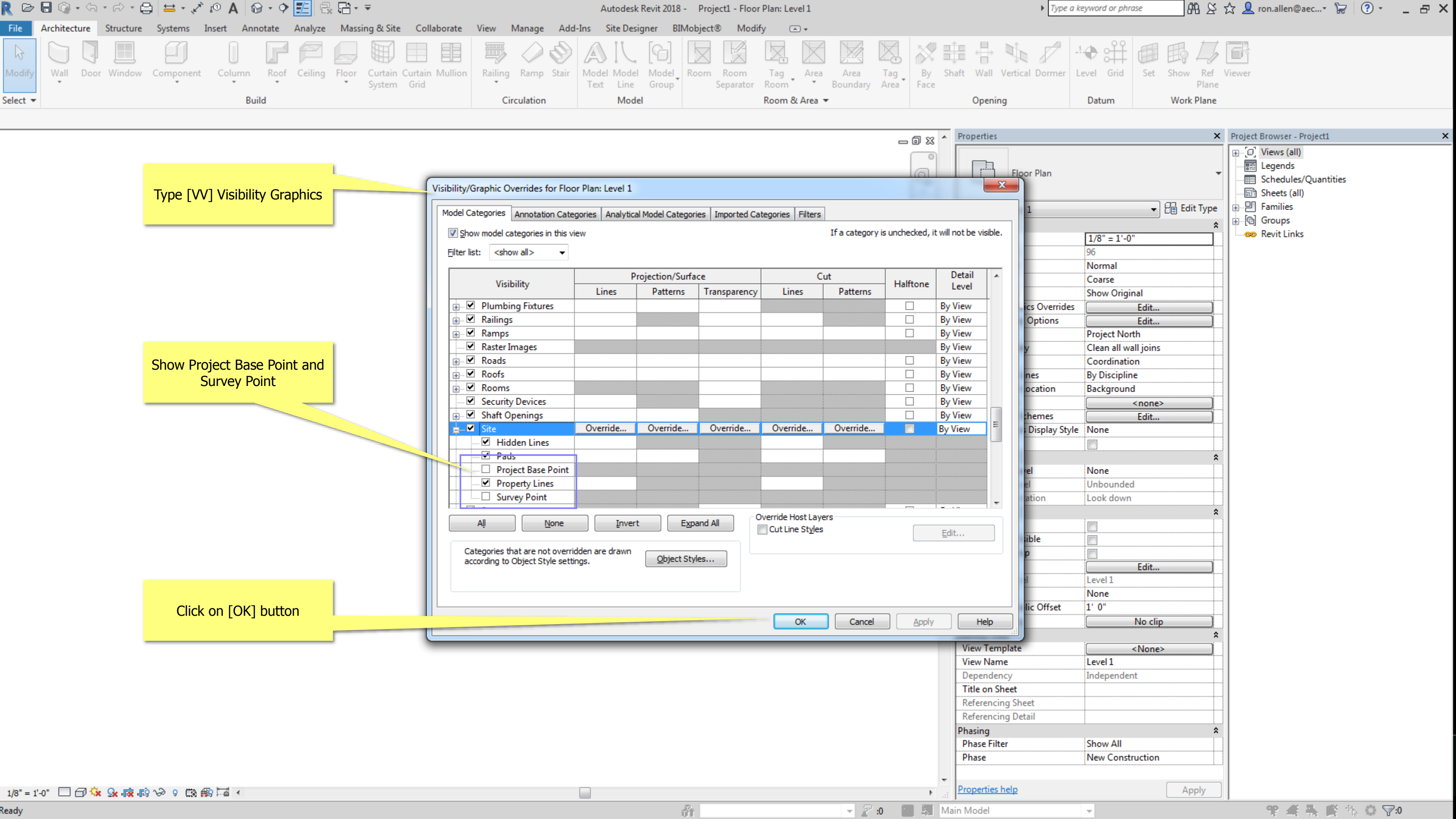
Click on [Imperial] button

Resources

- What's New?
- Help
- What's New? Videos
- Essential Skills Videos
- Additional Videos
- Autodesk App Store
- Revit Community



Getting Started Video



Survey & Origin Point

Project Base Point
Shared Site:
N/S 0' 0"
E/W 0' 0"
Elev 0' 0"
Angle to True North 0.00°

Properties

Project Base Point (1) Edit Type

Identity Data

N/S	0' 0"
E/W	0' 0"
Elev	0' 0"
Angle to True North	0.00°

[Properties help](#) Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Set True North

Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Project North
Discipline	True North
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

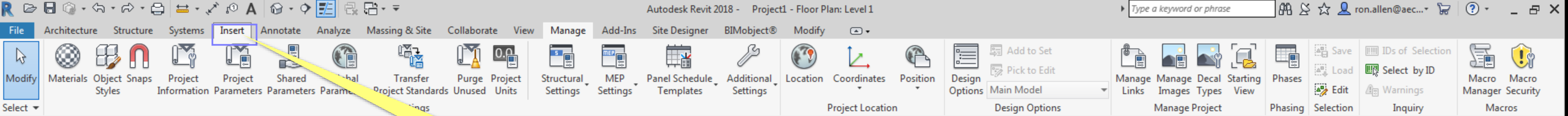
Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Click on [True North
item]



Insert TAB

Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

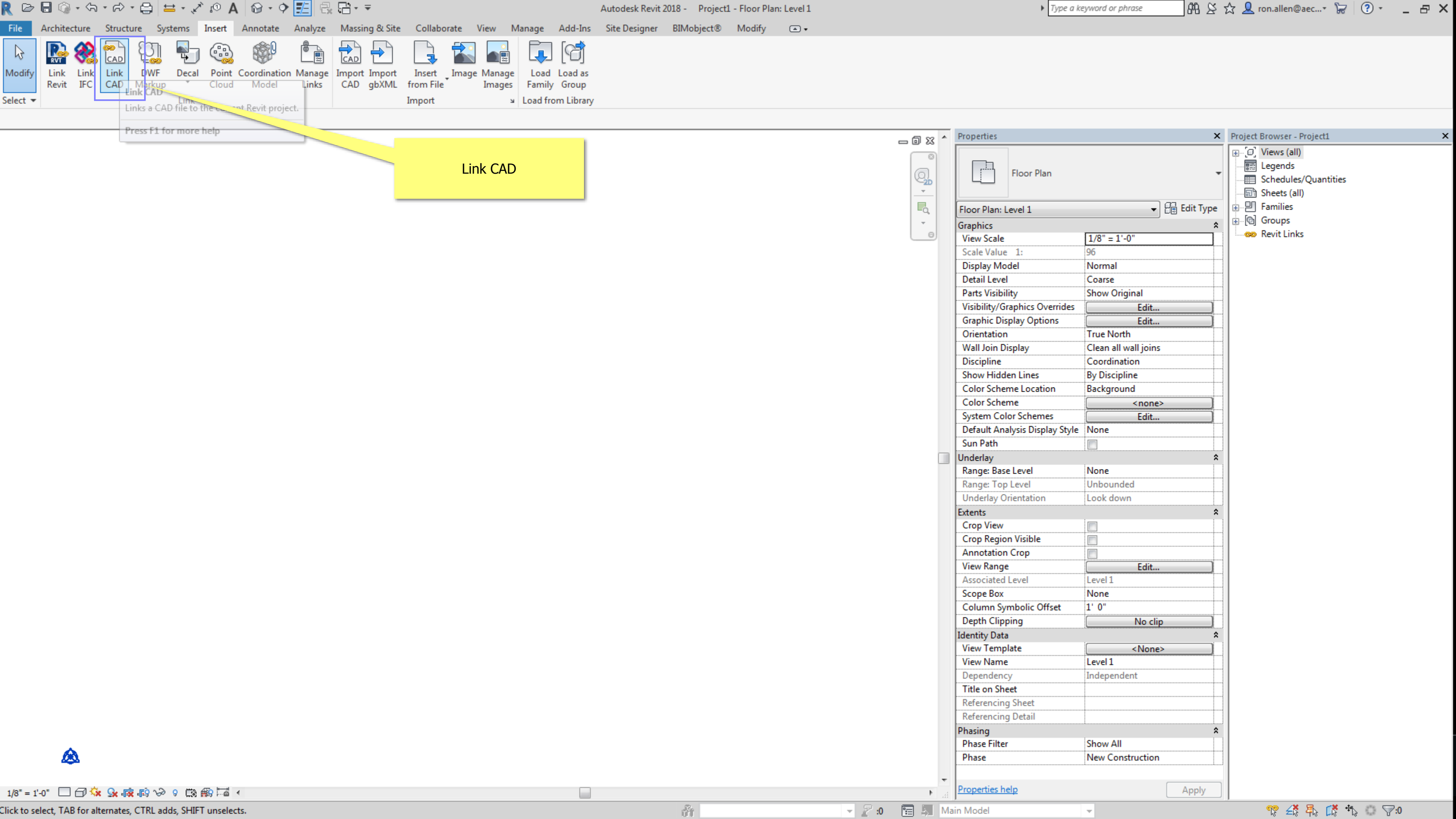
Phasing

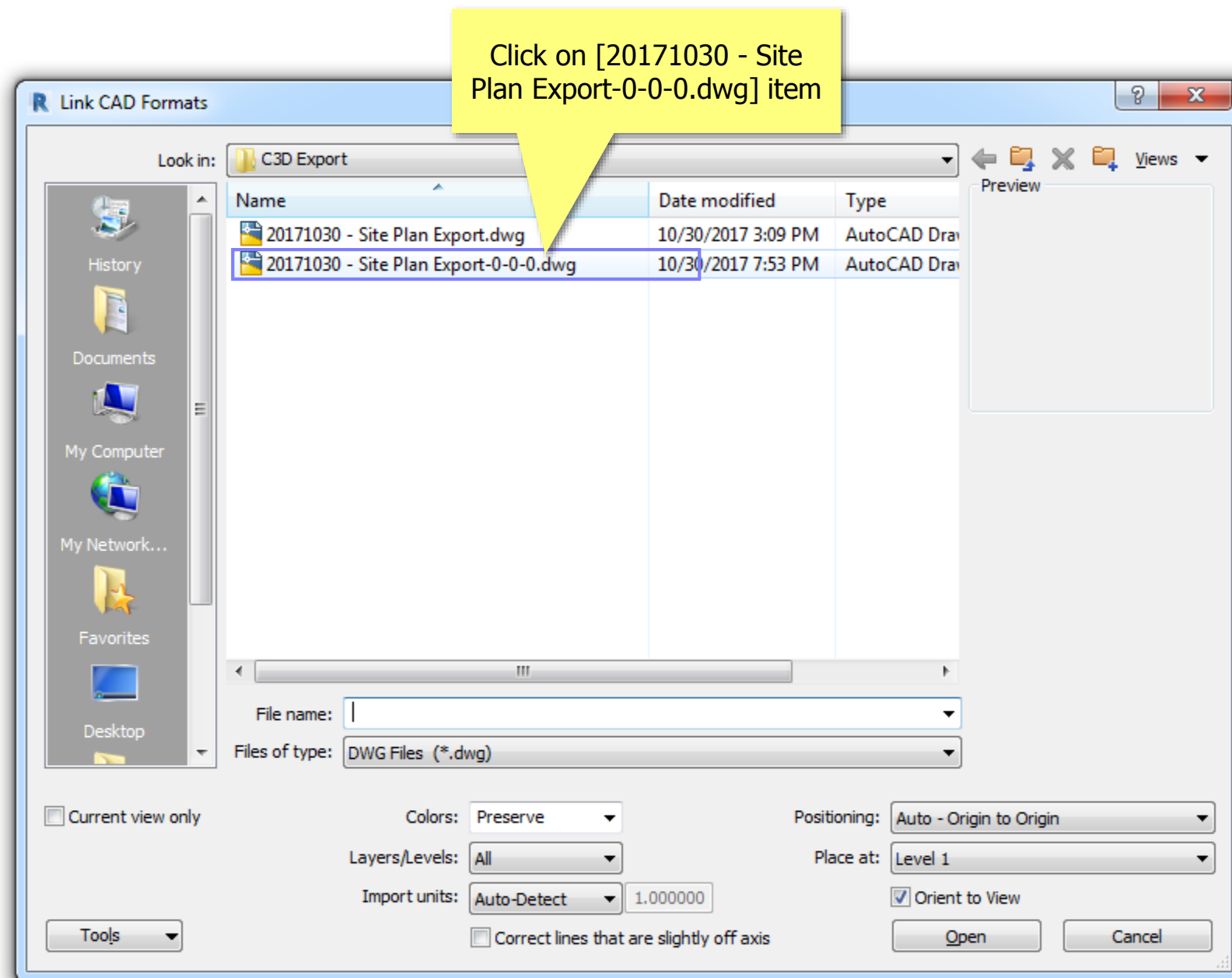
Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links





Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

Phase Filter	Show All
Phase	New Construction

Properties help

Apply

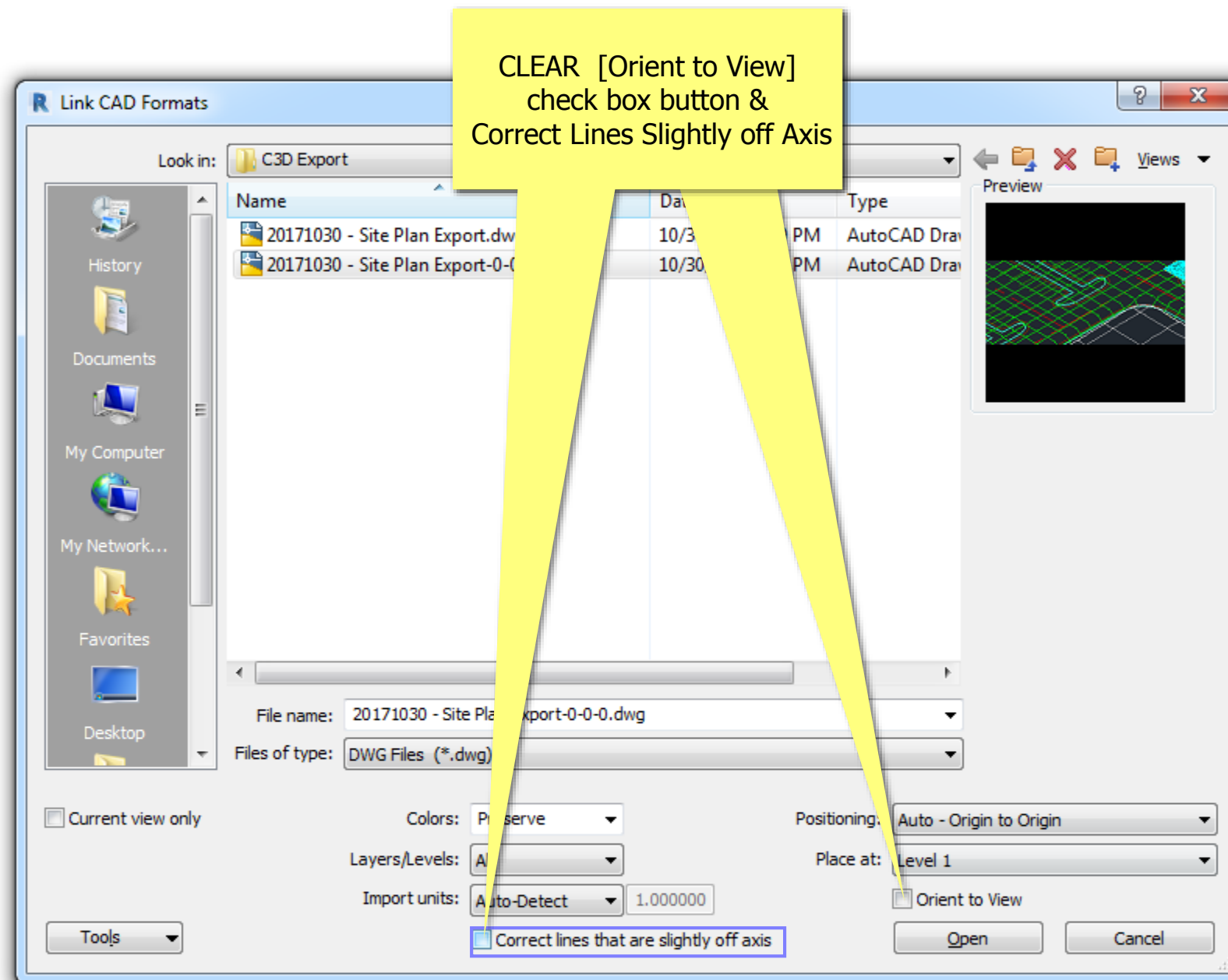
Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

1/8" = 1'-0"

Ready

Main Model



CLEAR [Orient to View]
check box button &
Correct Lines Slightly off Axis

Properties

Floor Plan

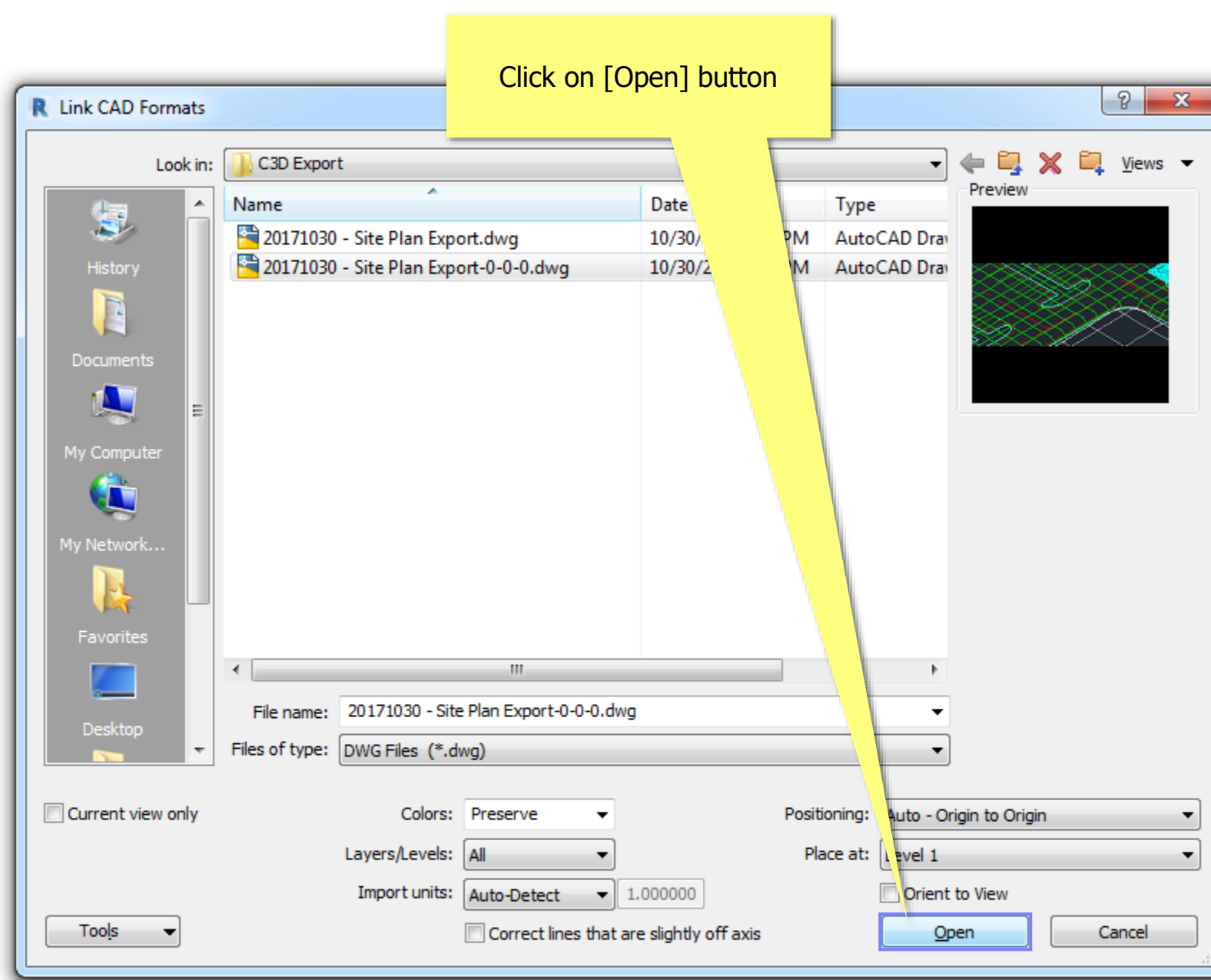
Floor Plan: Level 1 Edit Type

Graphics	
View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	
Phasing	
Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

Views (all)
Legends
Schedules/Quantities
Sheets (all)
Families
Groups
Revit Links



Properties

Floor Plan

Floor Plan: Level 1 Edit Type

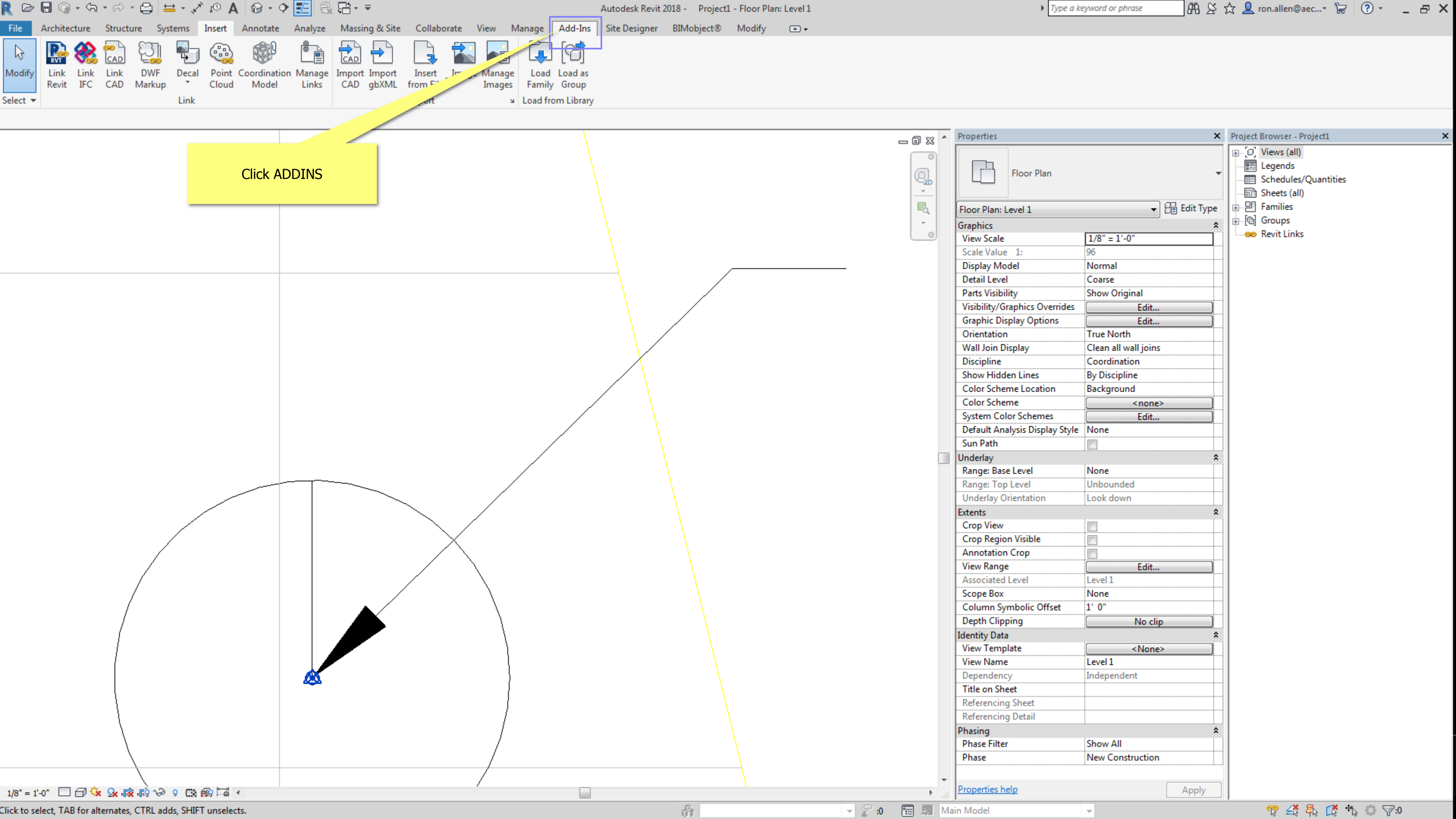
Graphics	
View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	
Phasing	
Phase Filter	Show All
Phase	New Construction

Properties help

Apply

Project Browser - Project1

Views (all)
Legends
Schedules/Quantities
Sheets (all)
Families
Groups
Revit Links



Click ADDINS

Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

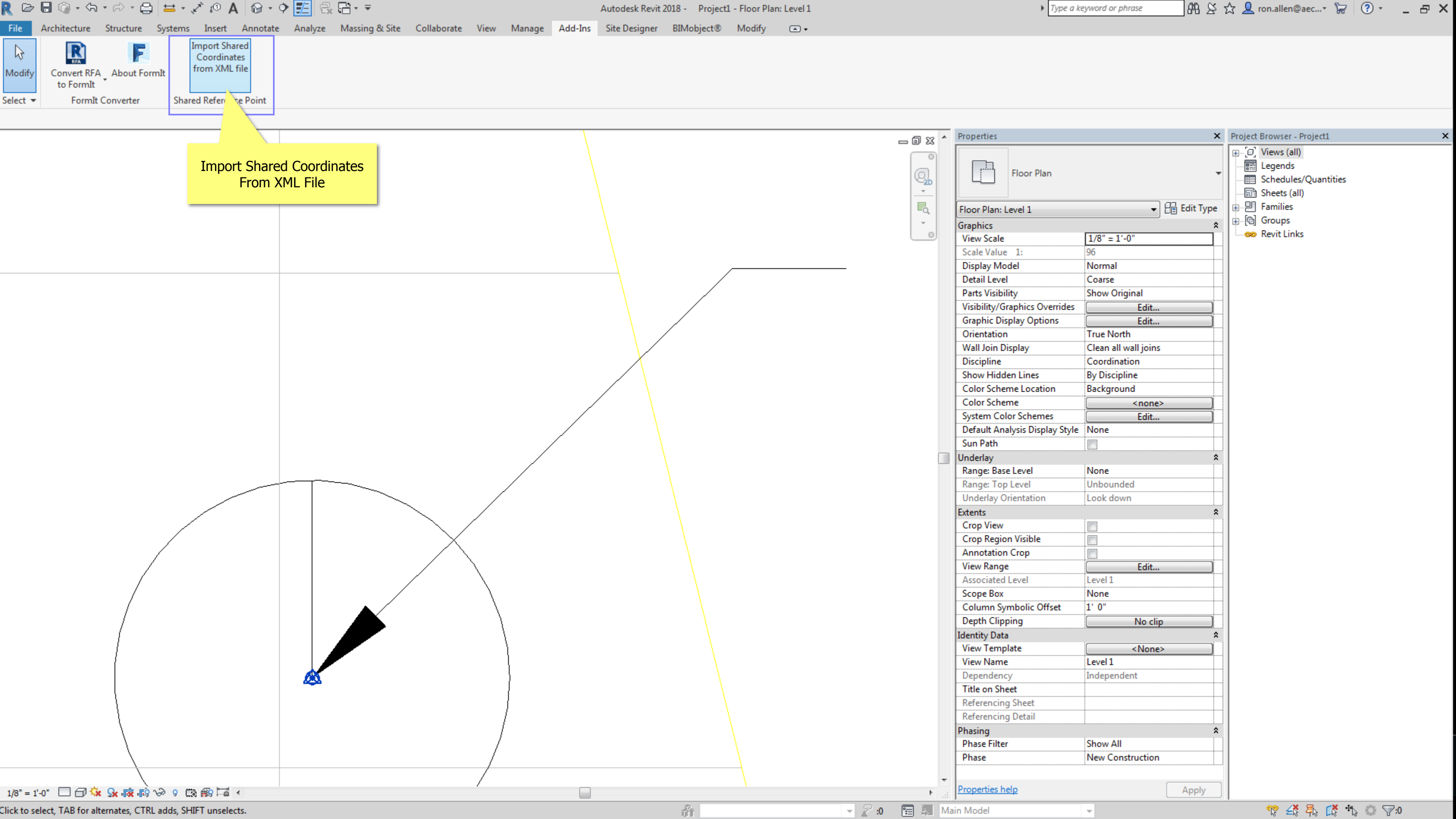
Phasing

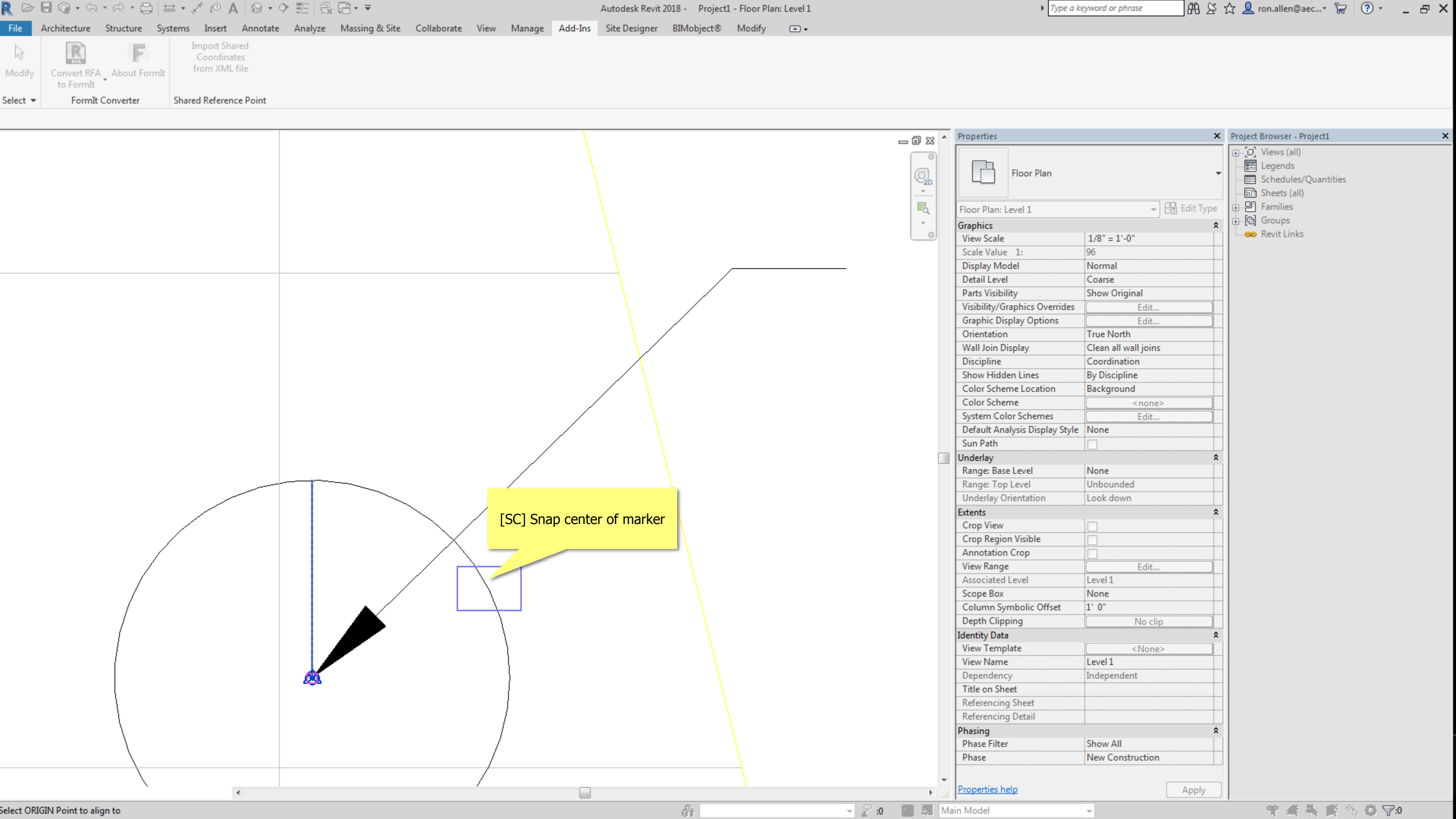
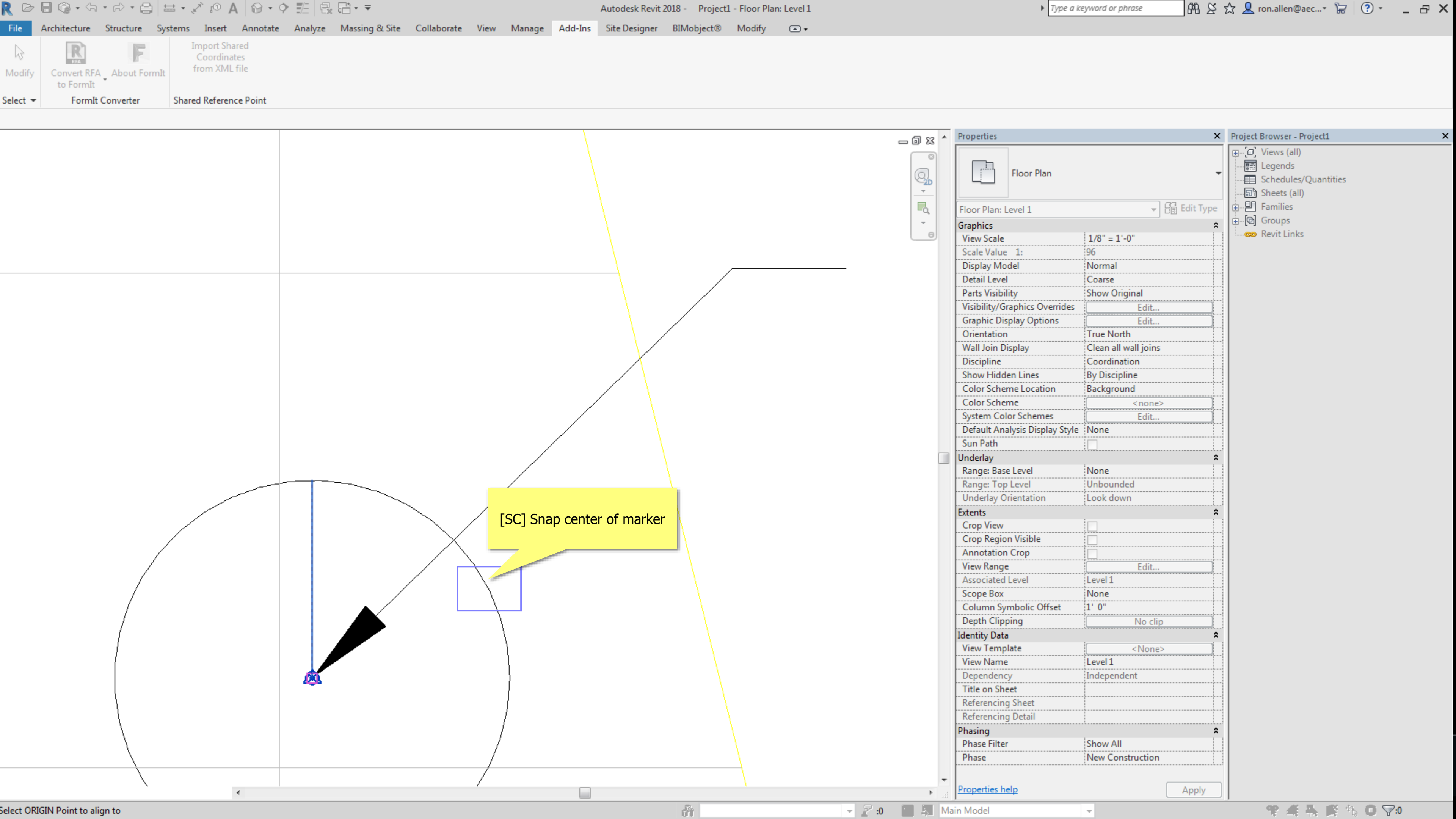
Phase Filter	Show All
Phase	New Construction

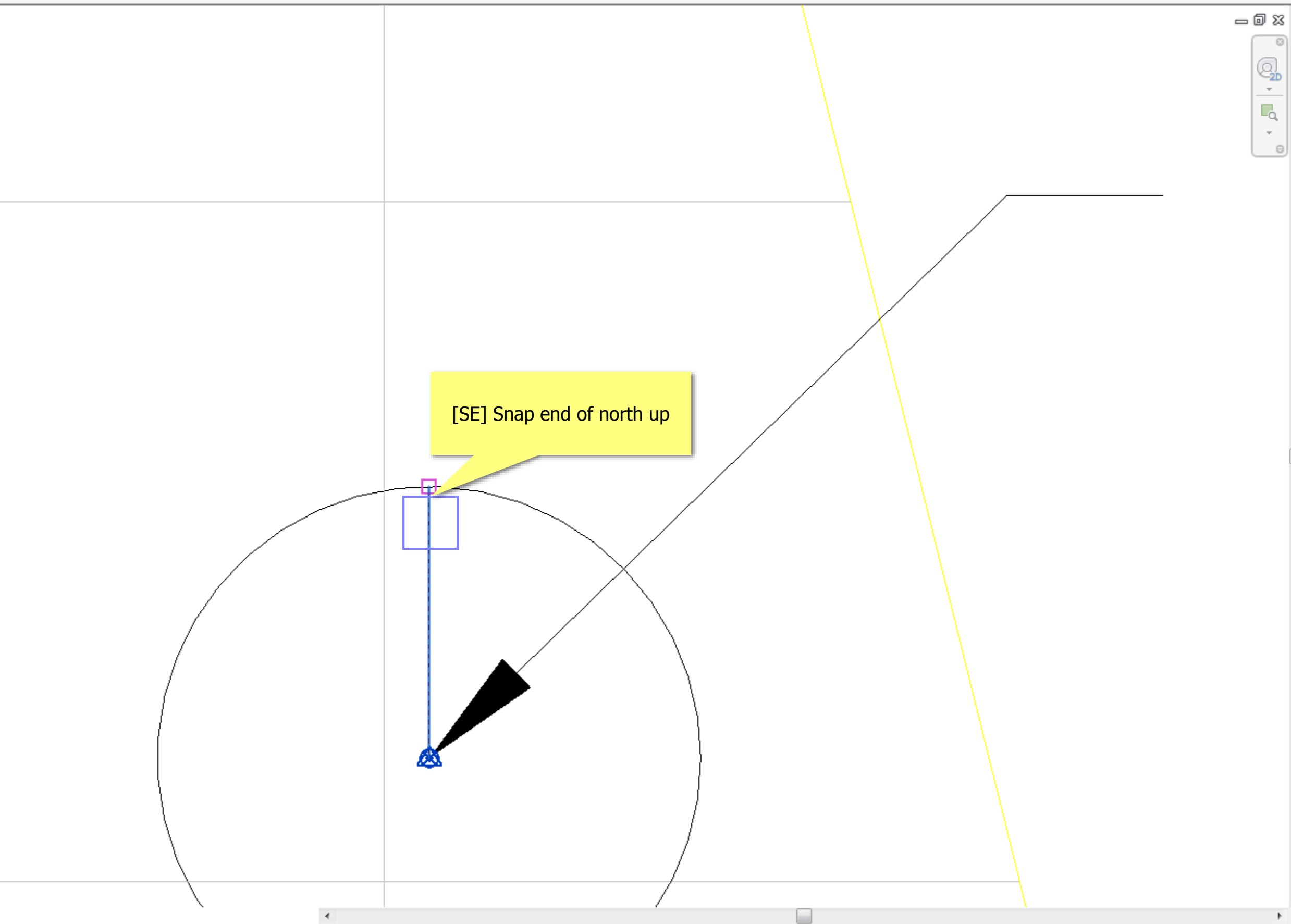
Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

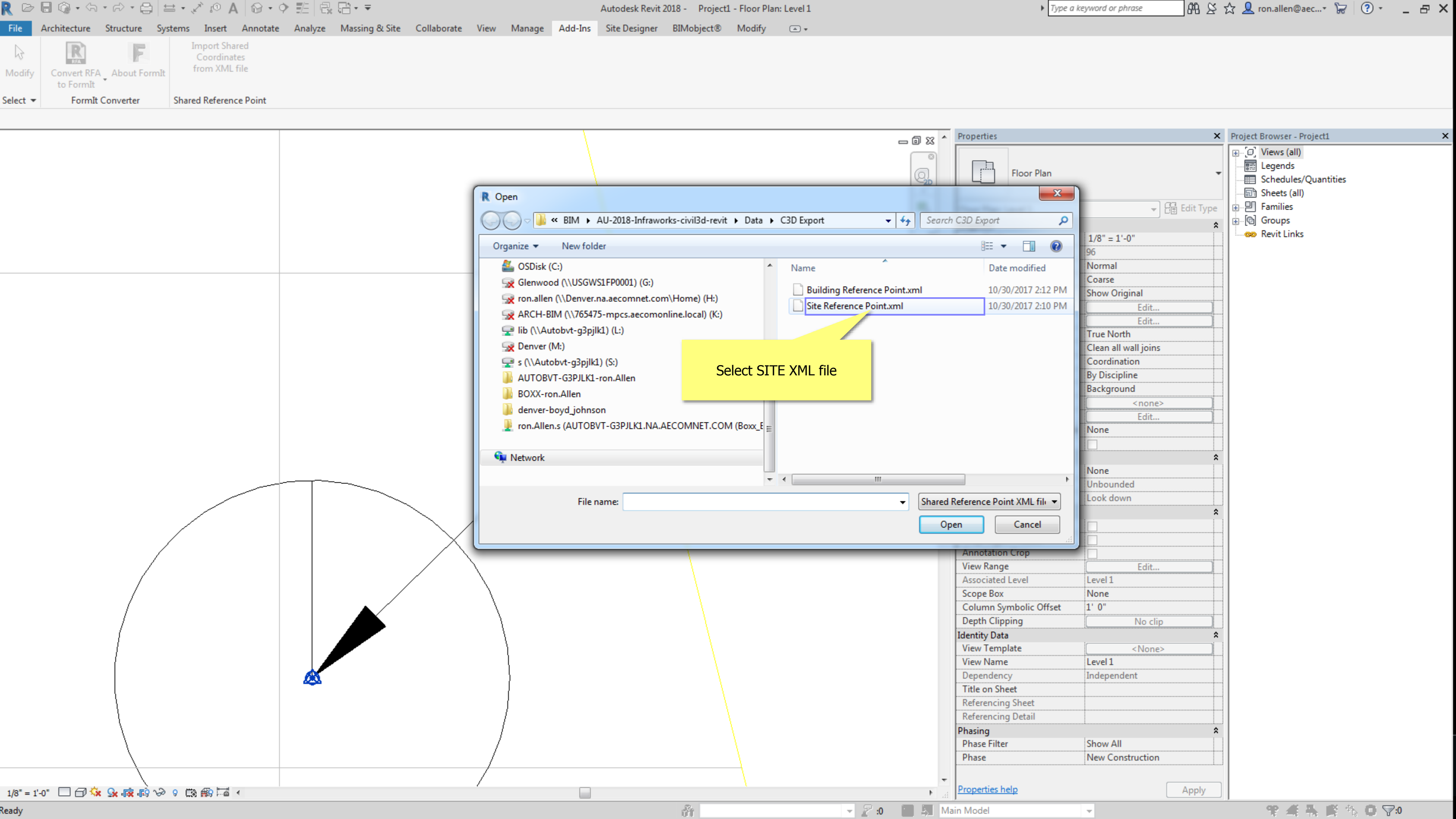




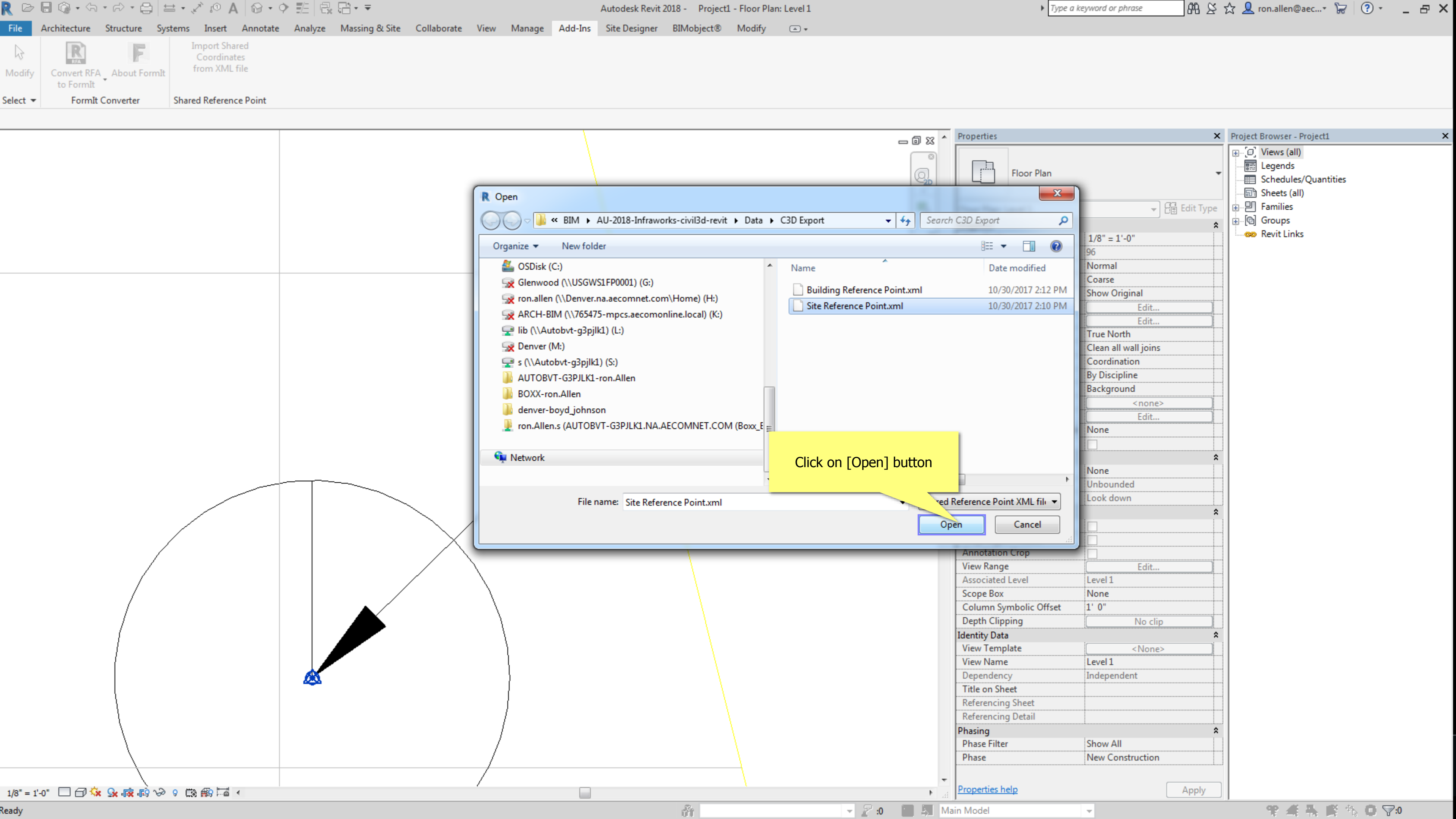


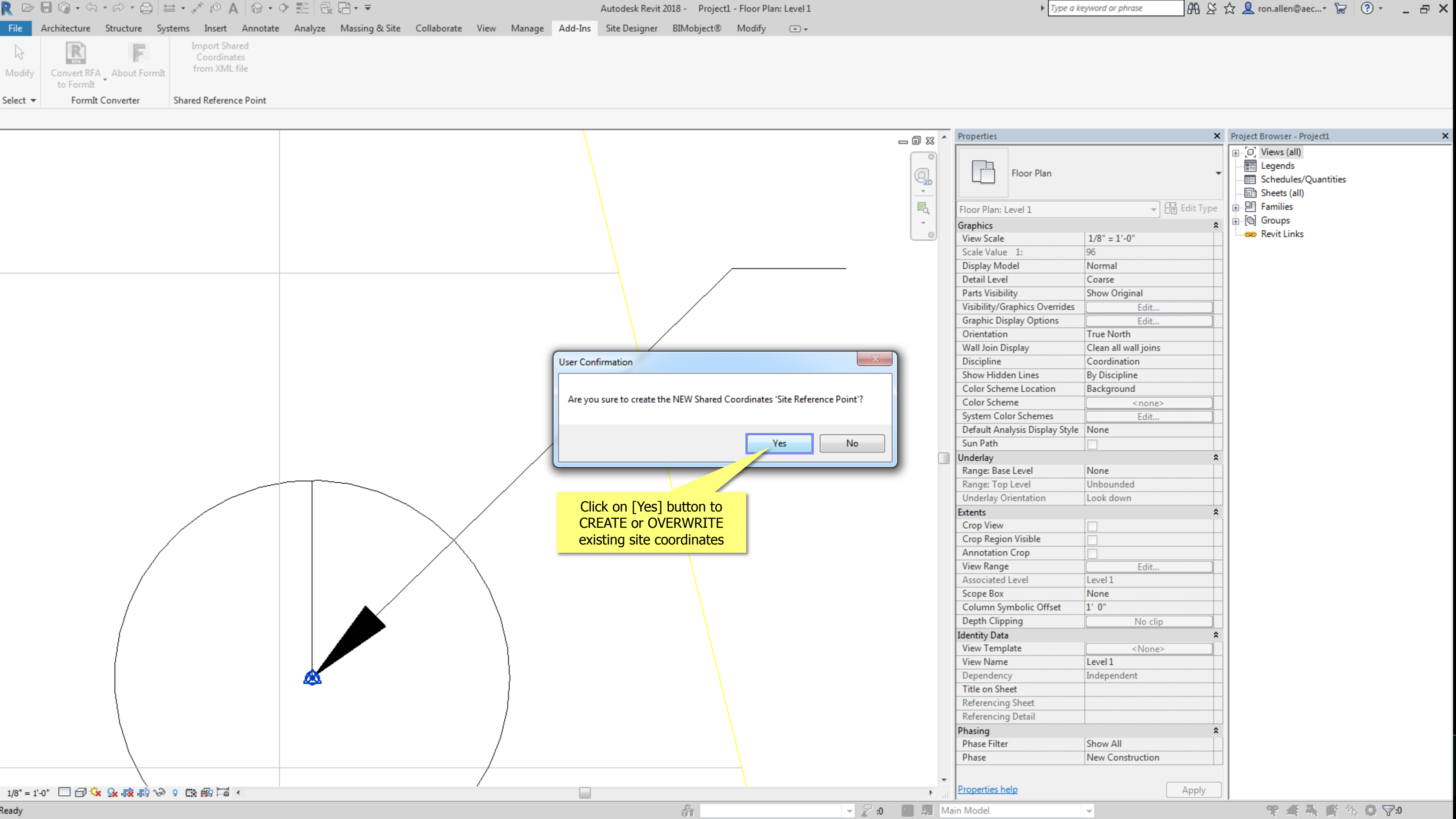
Properties	
Floor Plan	
Floor Plan: Level 1 Edit Type	
Graphics	
View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	
Phasing	
Phase Filter	Show All
Phase	New Construction
Properties help	
Apply	

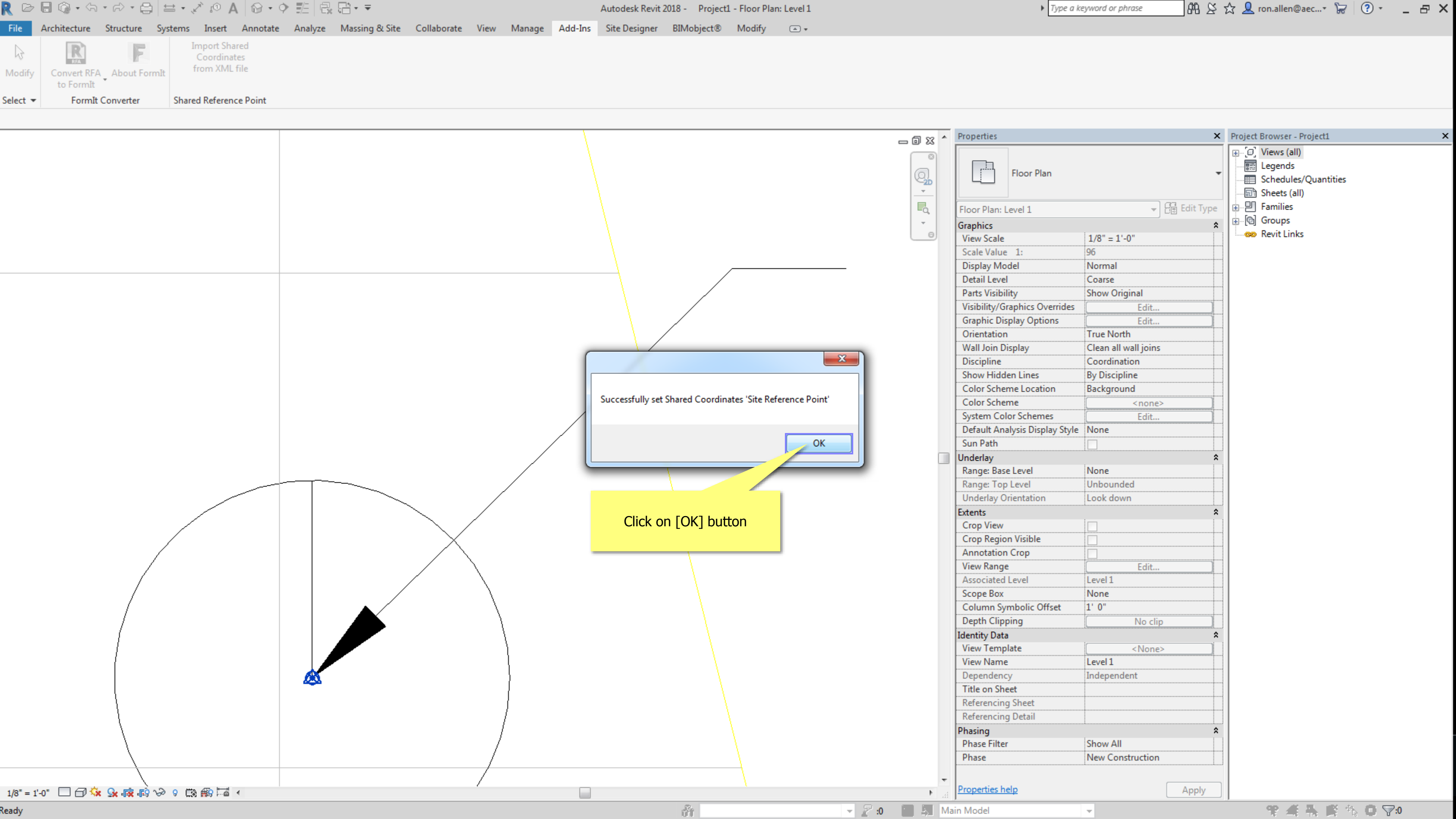
Project Browser - Project1	
Views (all)	
Legends	
Schedules/Quantities	
Sheets (all)	
Families	
Groups	
Revit Links	

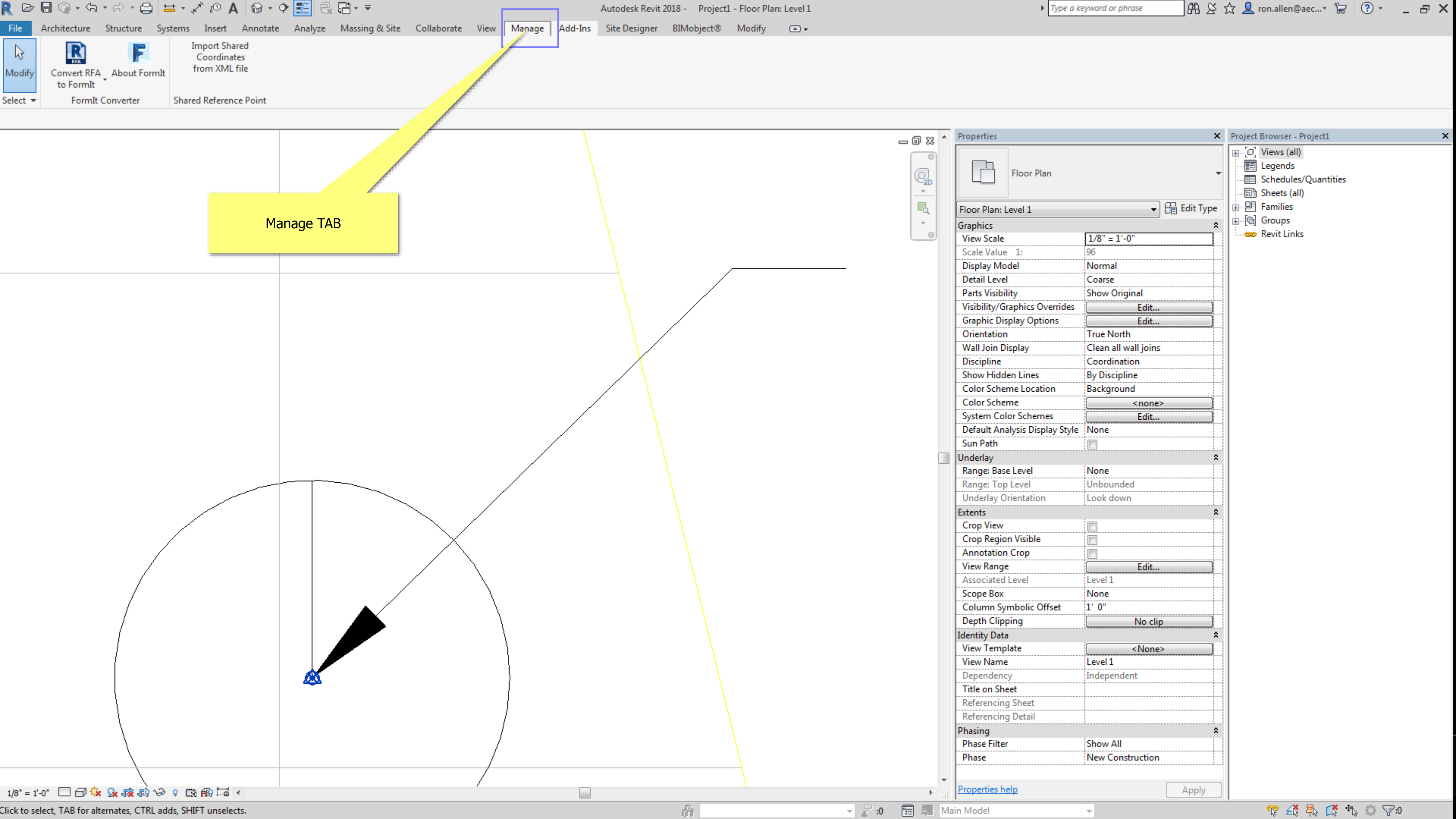


Select SITE XML file





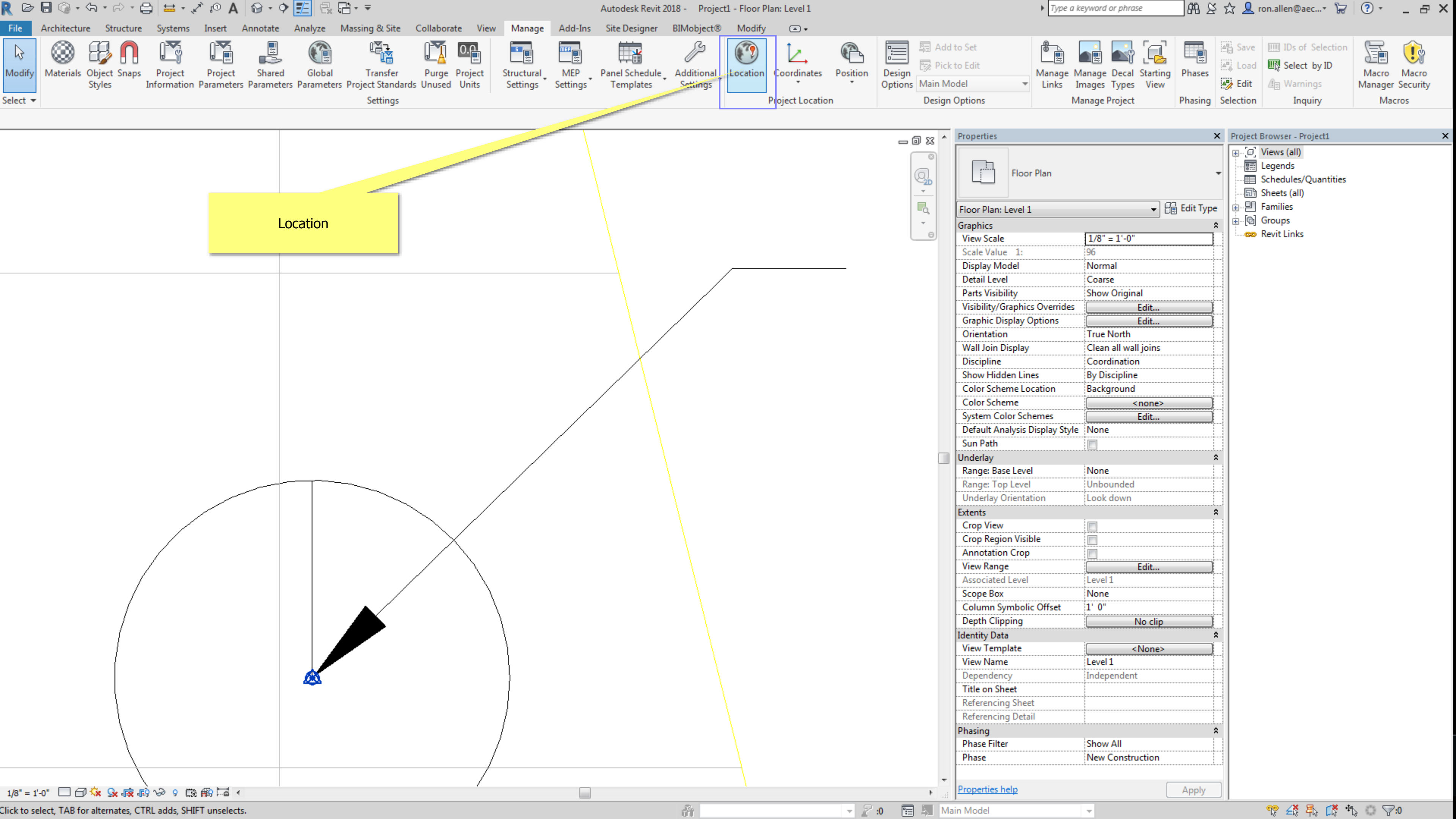


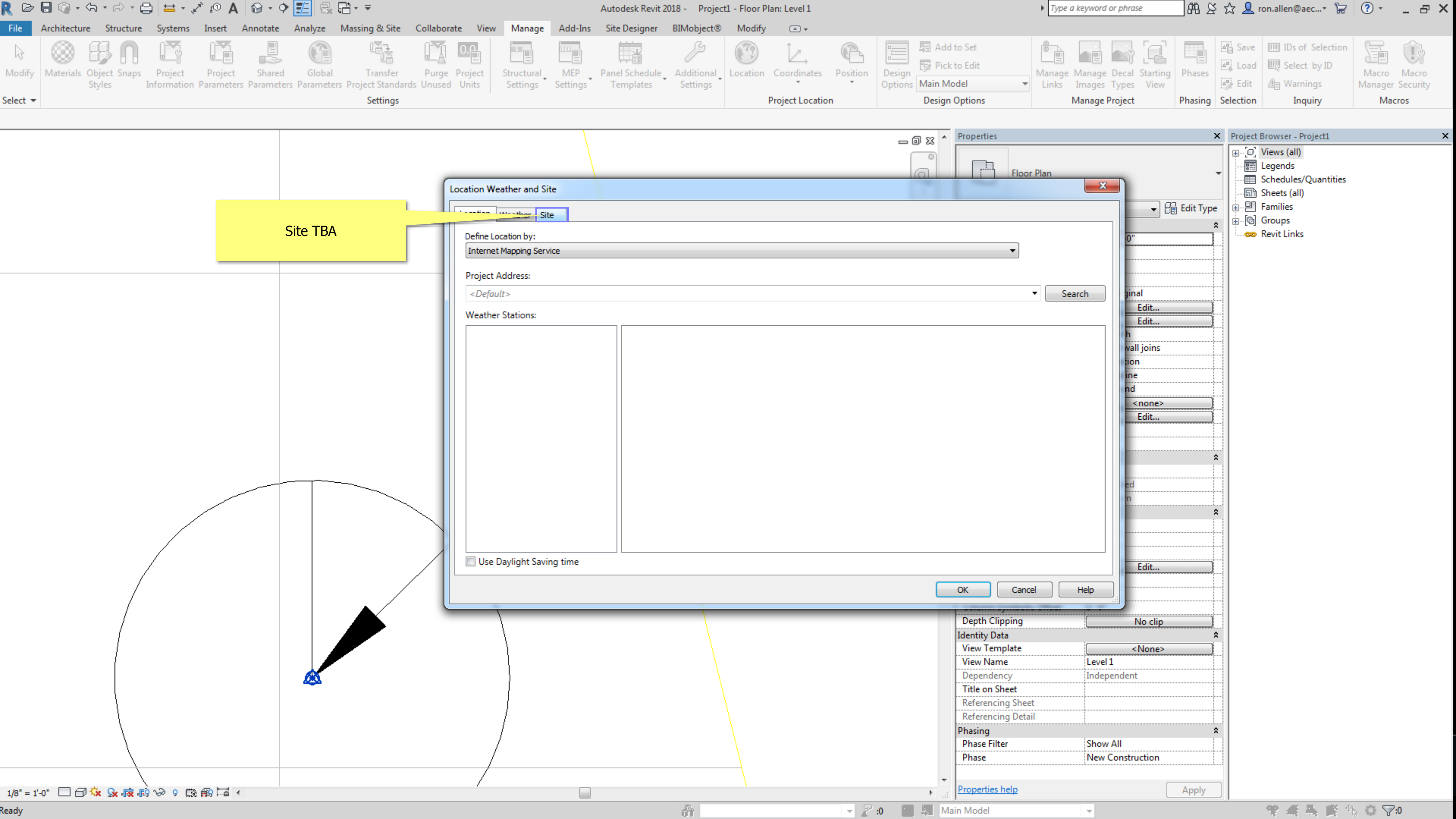


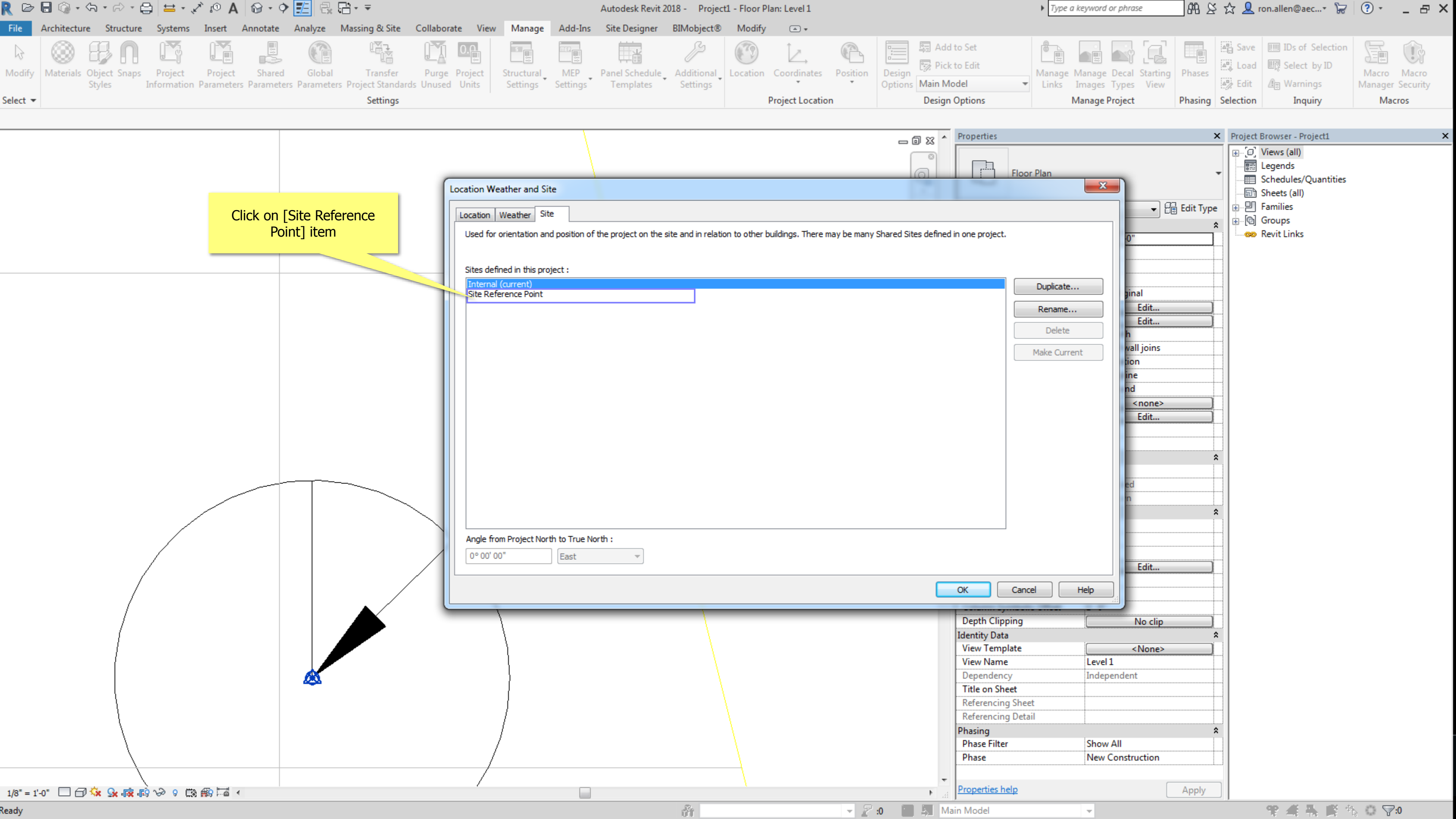
Manage TAB

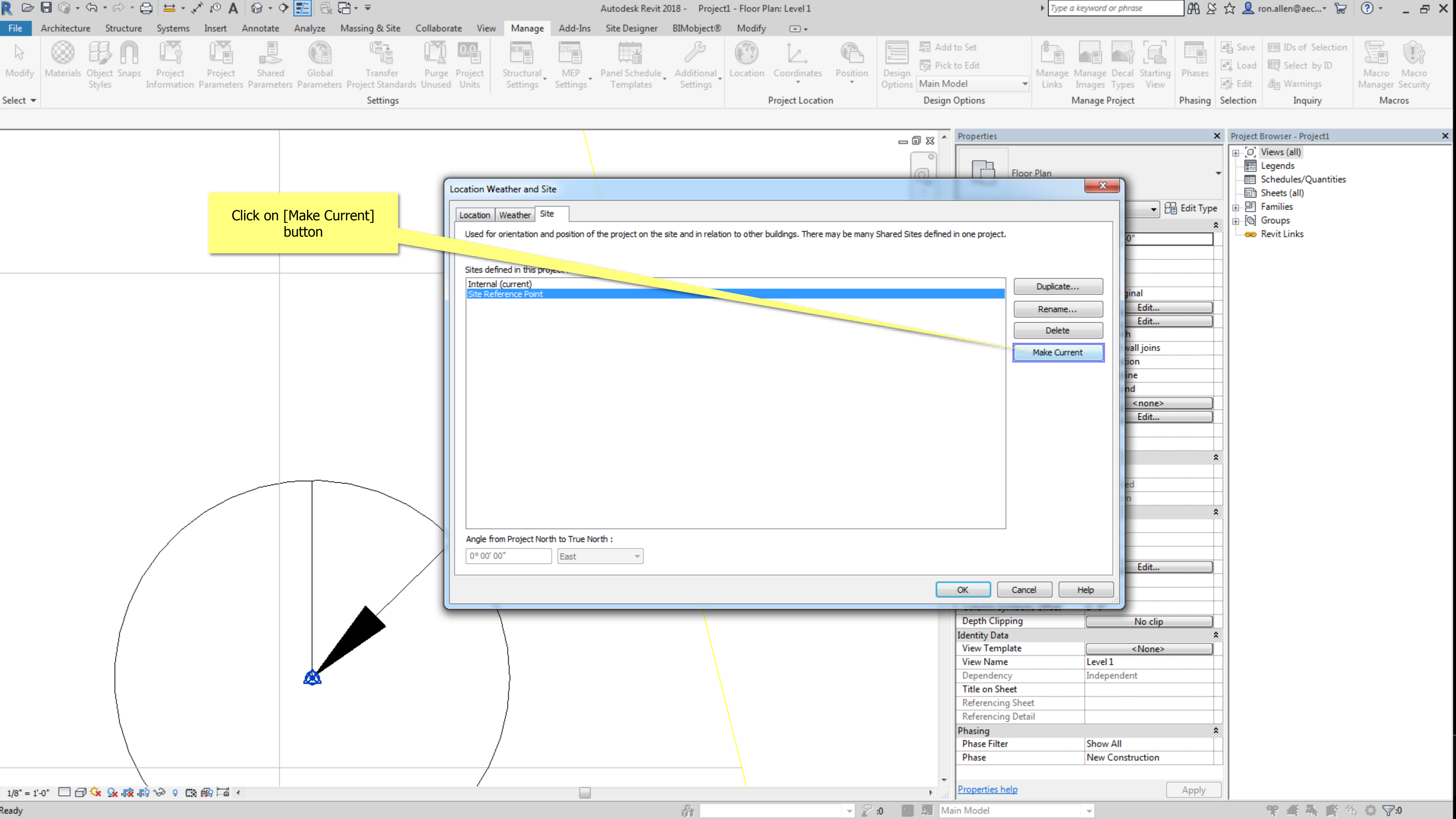
Properties	
Floor Plan	
Floor Plan: Level 1	Edit Type
Graphics	
View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	
Phasing	
Phase Filter	Show All
Phase	New Construction
Properties help	
Apply	

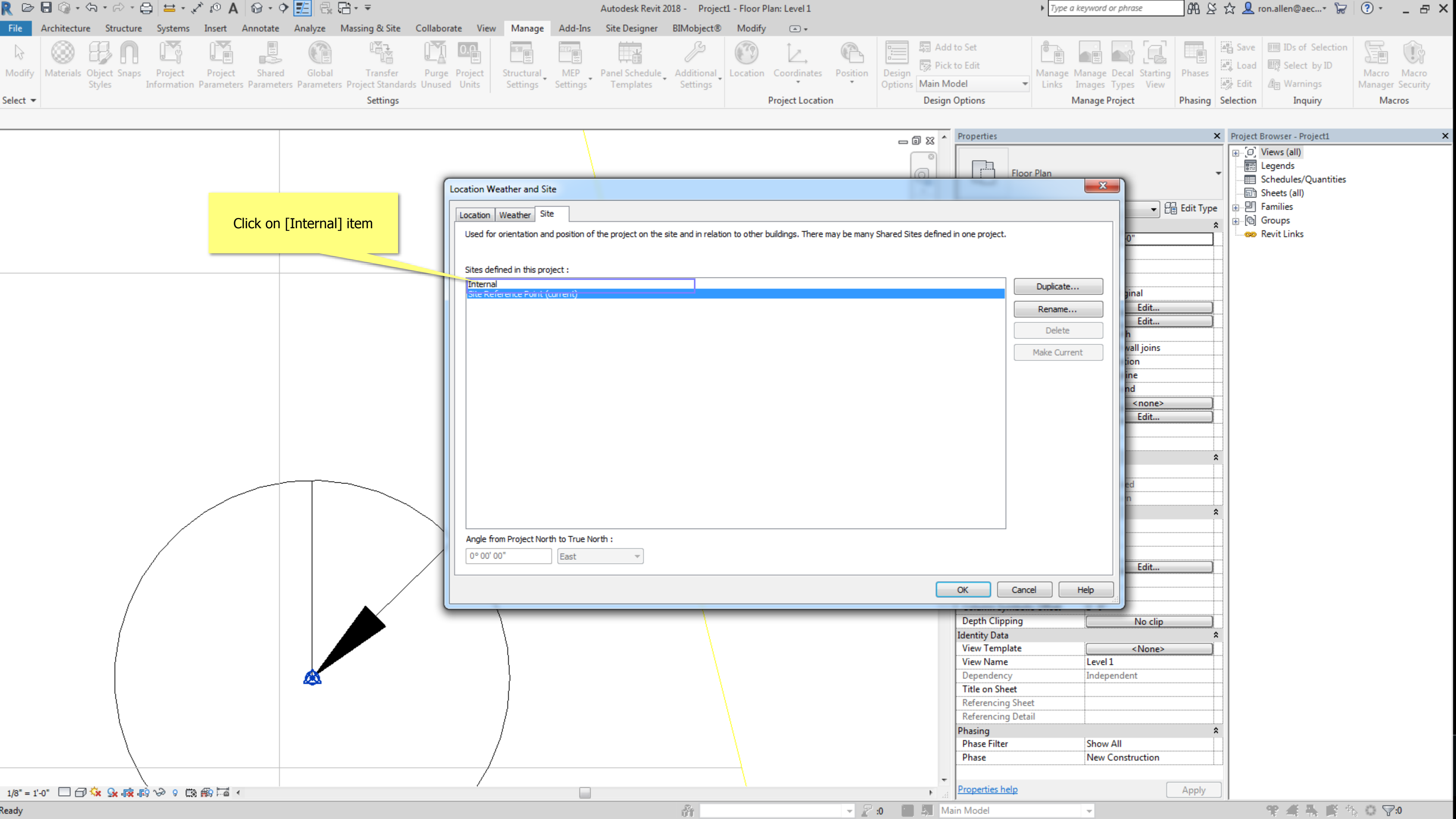
Project Browser - Project1	
Views (all)	
Legends	
Schedules/Quantities	
Sheets (all)	
Families	
Groups	
Revit Links	











Click on [Internal] item

Location Weather and Site

Location Weather Site

Used for orientation and position of the project on the site and in relation to other buildings. There may be many Shared Sites defined in one project.

Sites defined in this project :

Internal

Site Reference Point (current)

Duplicate...

Rename...

Delete

Make Current

Angle from Project North to True North :

0° 00' 00"

East

OK

Cancel

Help

Depth Clipping

No clip

Identity Data

View Template

<None>

View Name

Level 1

Dependency

Independent

Title on Sheet

Referencing Sheet

Referencing Detail

Phasing

Phase Filter

Show All

Phase

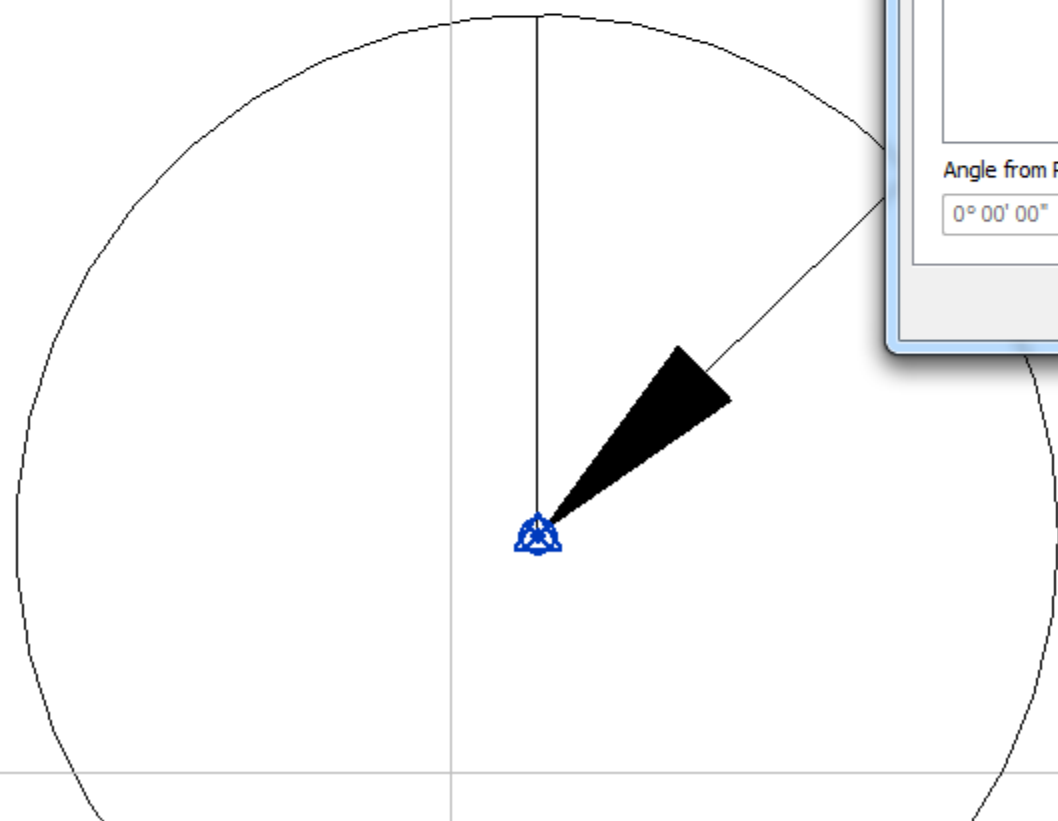
New Construction

Properties help

Apply

Click on [Delete] button

NOTE: Sites may only have ONE "Site reference point"



Location Weather and Site

Location Weather Site

Used for orientation and position of the project on the site and in relation to other buildings. There may be many Shared Sites defined in one project.

Sites defined in this project :

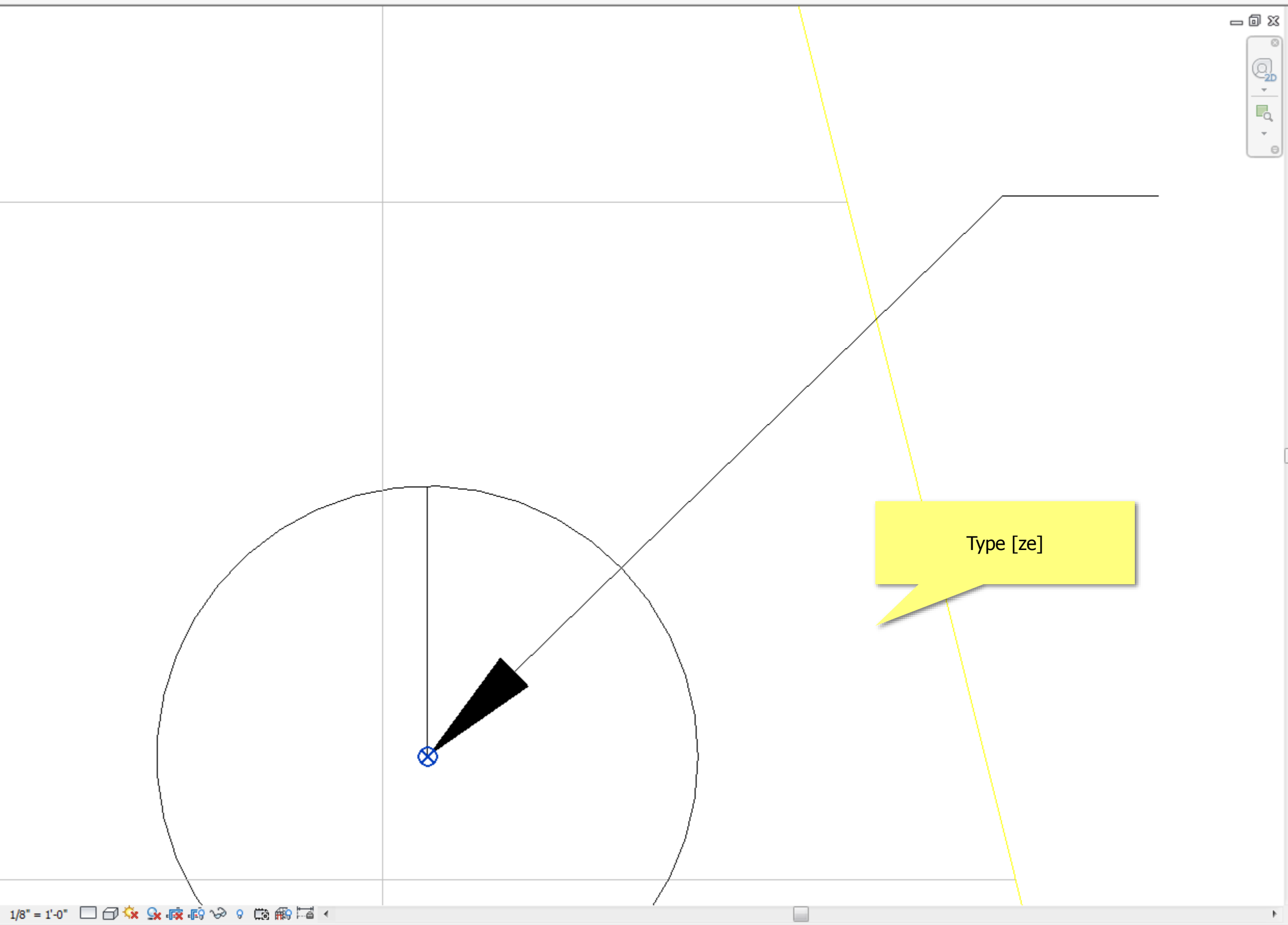
Duplicate...
Rename...
Delete
Make Current

Angle from Project North to True North :
0° 00' 00" East

OK Cancel Help

The screenshot shows a 'Properties' dialog box with a 'Delete' button highlighted. The dialog box has a title bar with a close button (X). The main area contains a list of items, with the 'Delete' button selected. The background shows a 'Floor Plan' view with various elements and a 'Properties' panel on the right.

The image shows the 'Project Browser' window in a software application, titled 'Project Browser - Project1'. It displays a hierarchical tree of project elements. The tree starts with a '+' icon and a folder icon next to 'Views (all)'. Below it are 'Legends' (with a legend icon), 'Schedules/Quantities' (with a table icon), 'Sheets (all)' (with a sheet icon), 'Families' (with a family icon), 'Groups' (with a group icon), and 'Revit Links' (with a link icon). The 'Views (all)' folder is expanded, showing its sub-items. The left side of the window has a vertical toolbar with various icons for navigating and managing the project.



Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics	
View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	
Phasing	
Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Select Survey Point



Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Properties

Survey Point (1) Edit Type

Identity Data

N/S	0' 0"
E/W	0' 0"
Elev	0' 0"

Geolocation

Lat	
Lon	

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Properties help

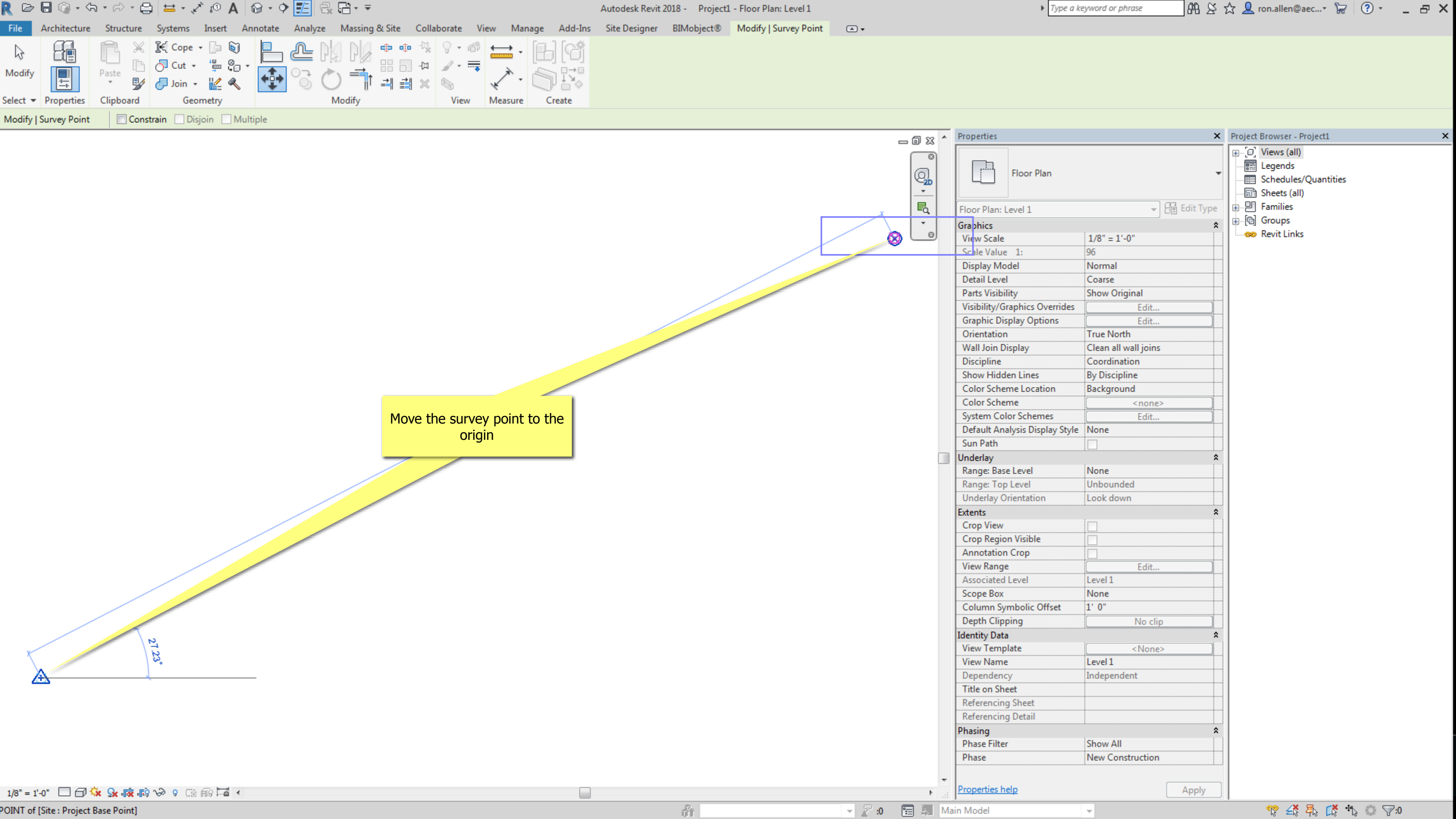
Apply

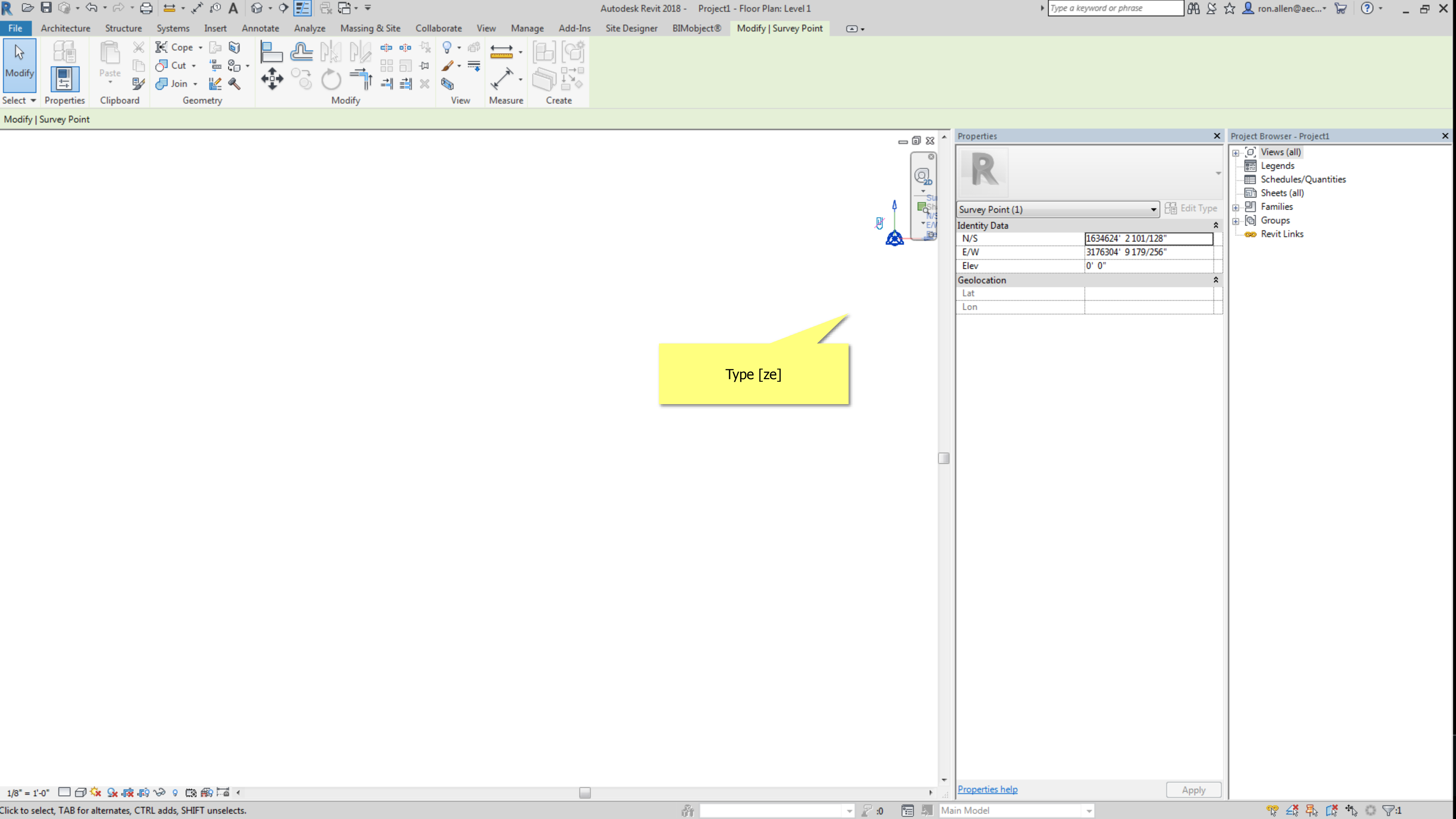
Unclip the survey point

Survey Point - Site Reference Point

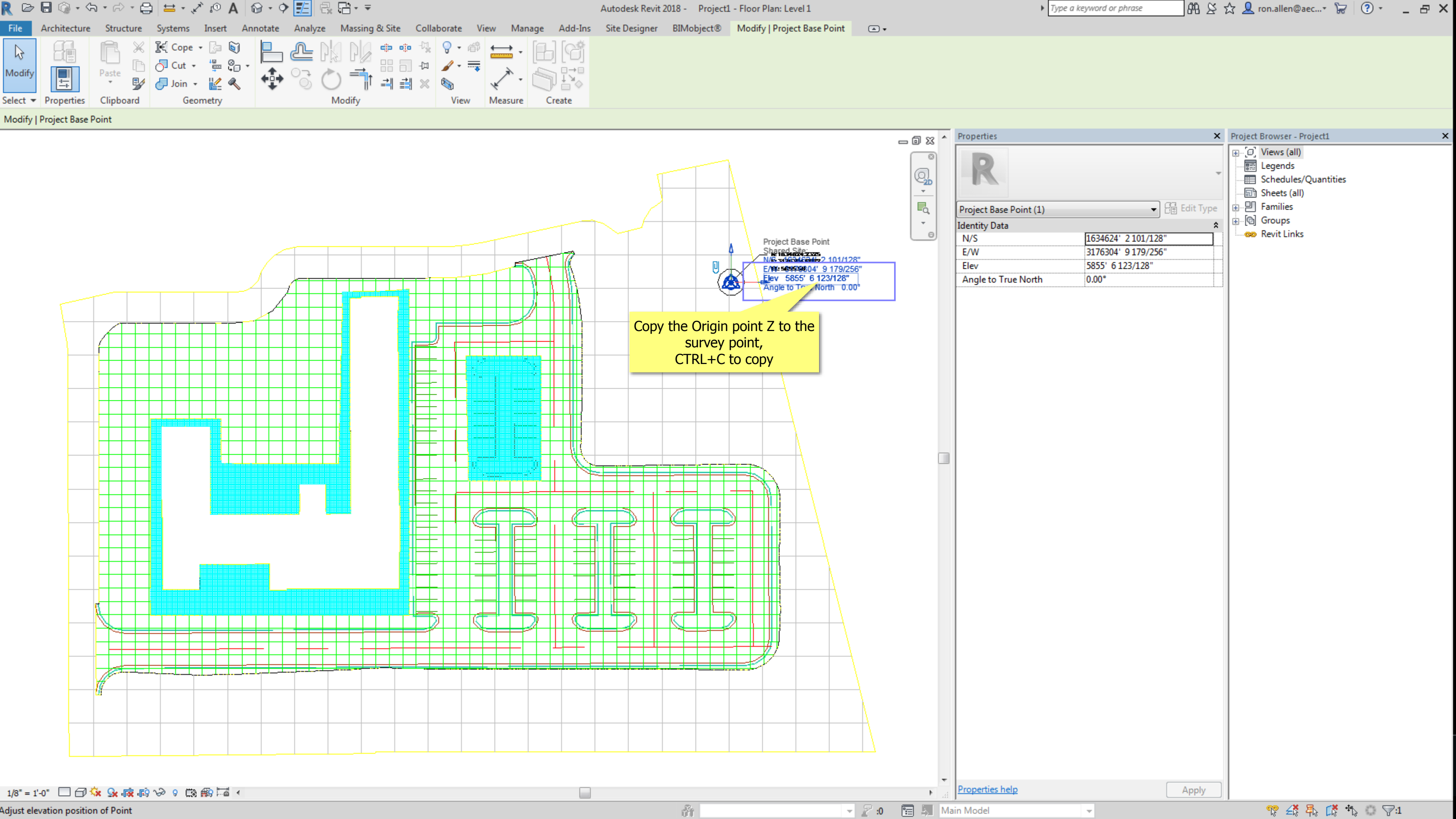
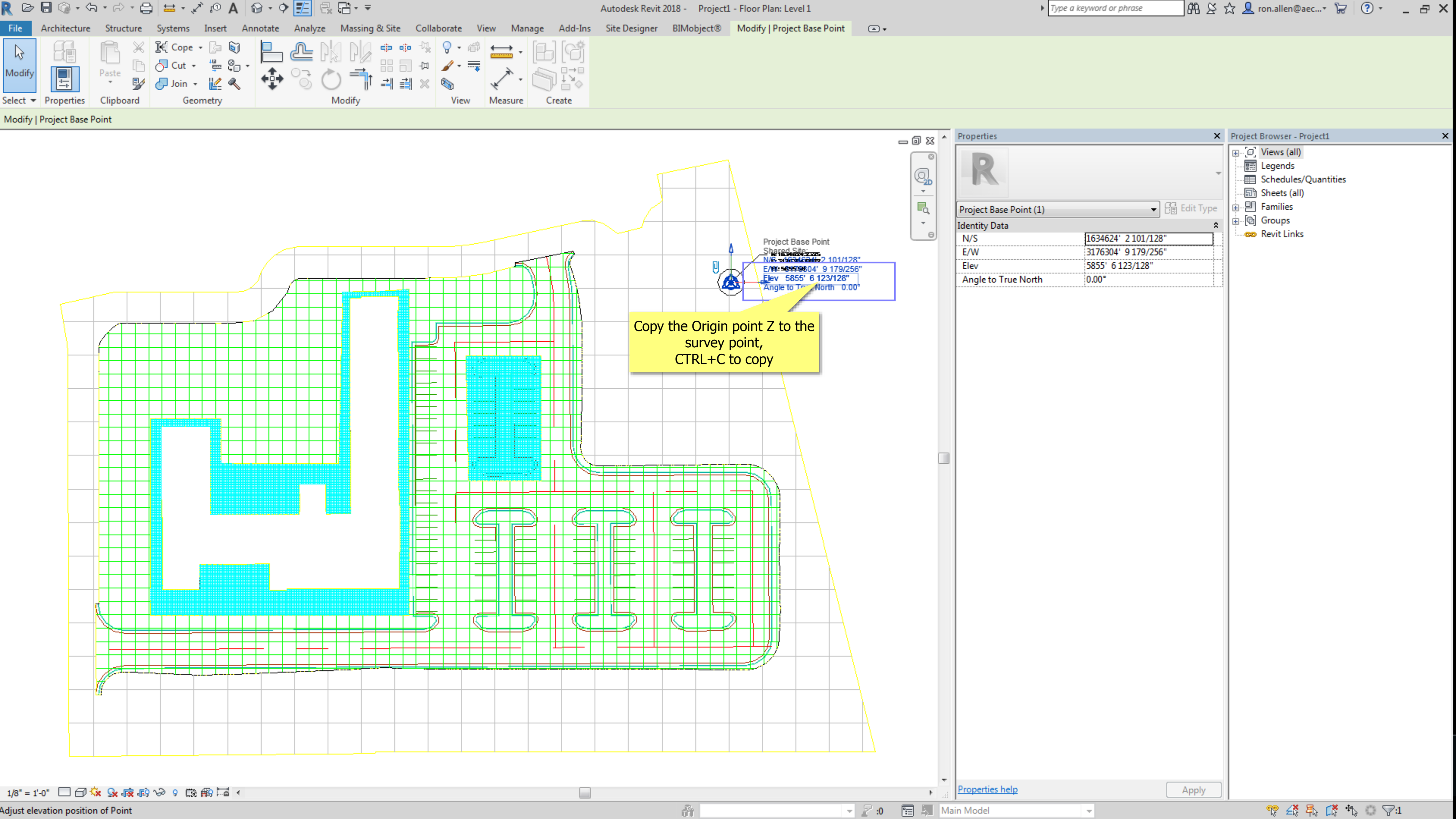
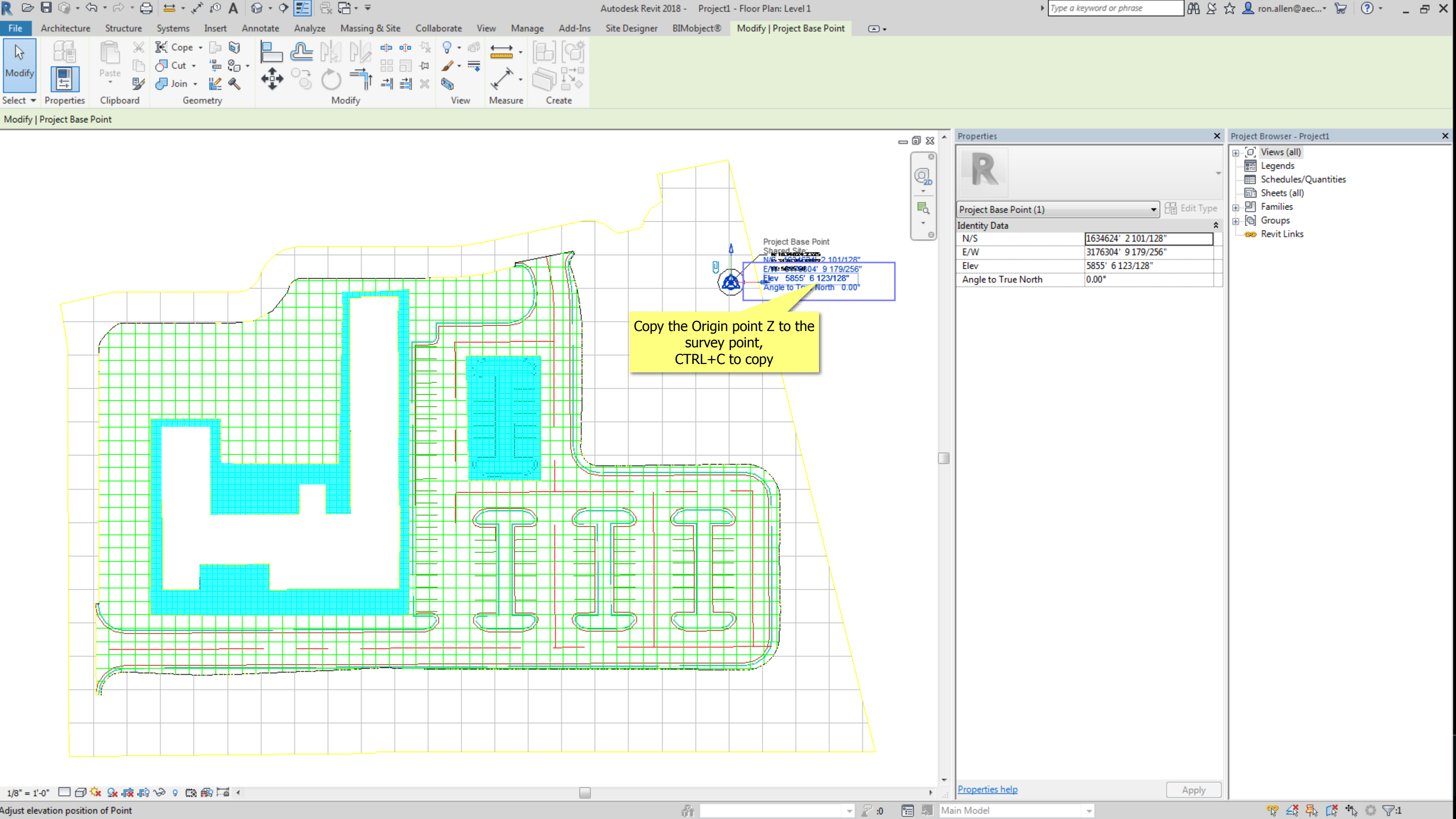
Shared Site:

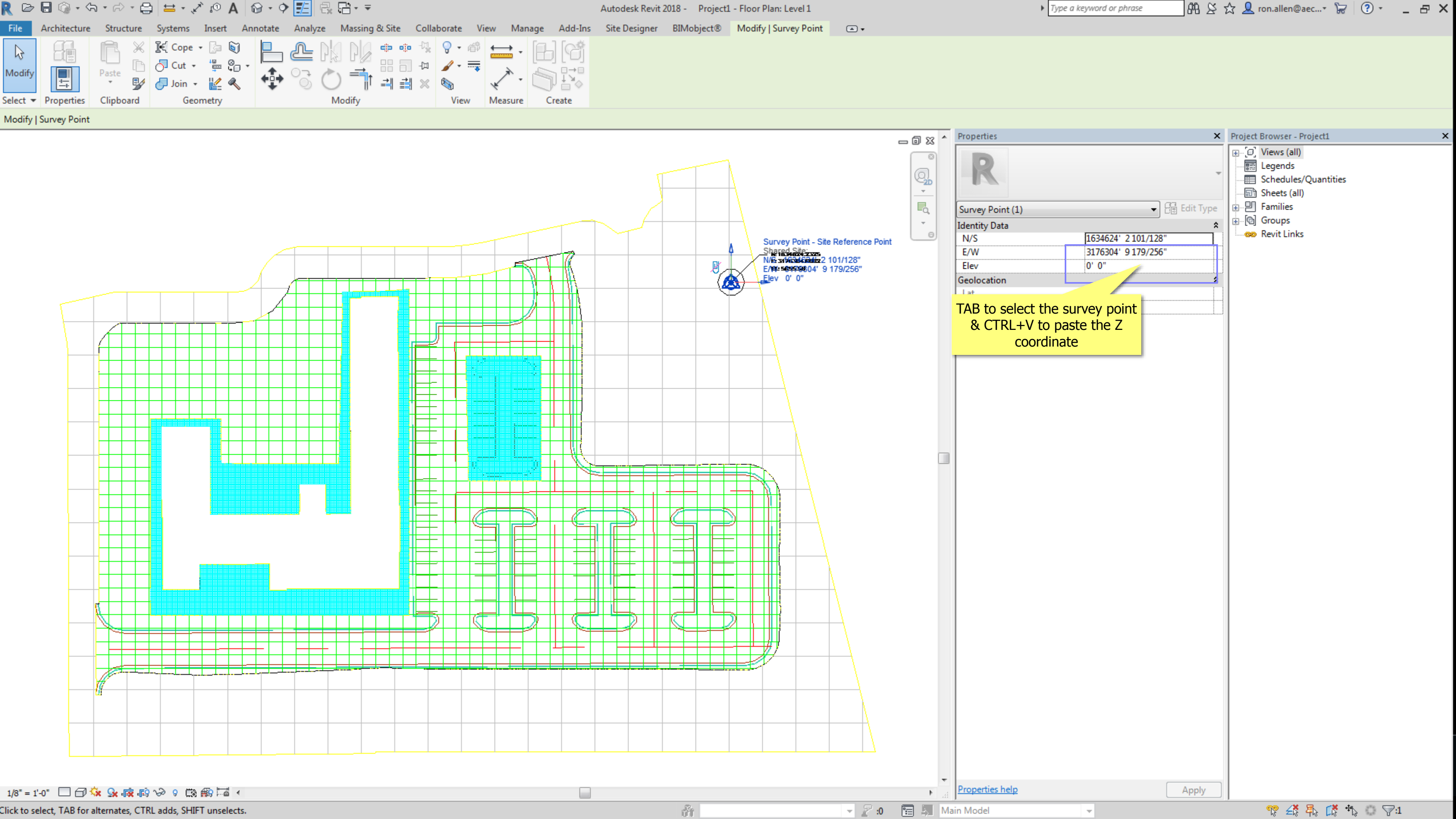
N/S	0' 0"
E/W	0' 0"
Elev	0' 0"

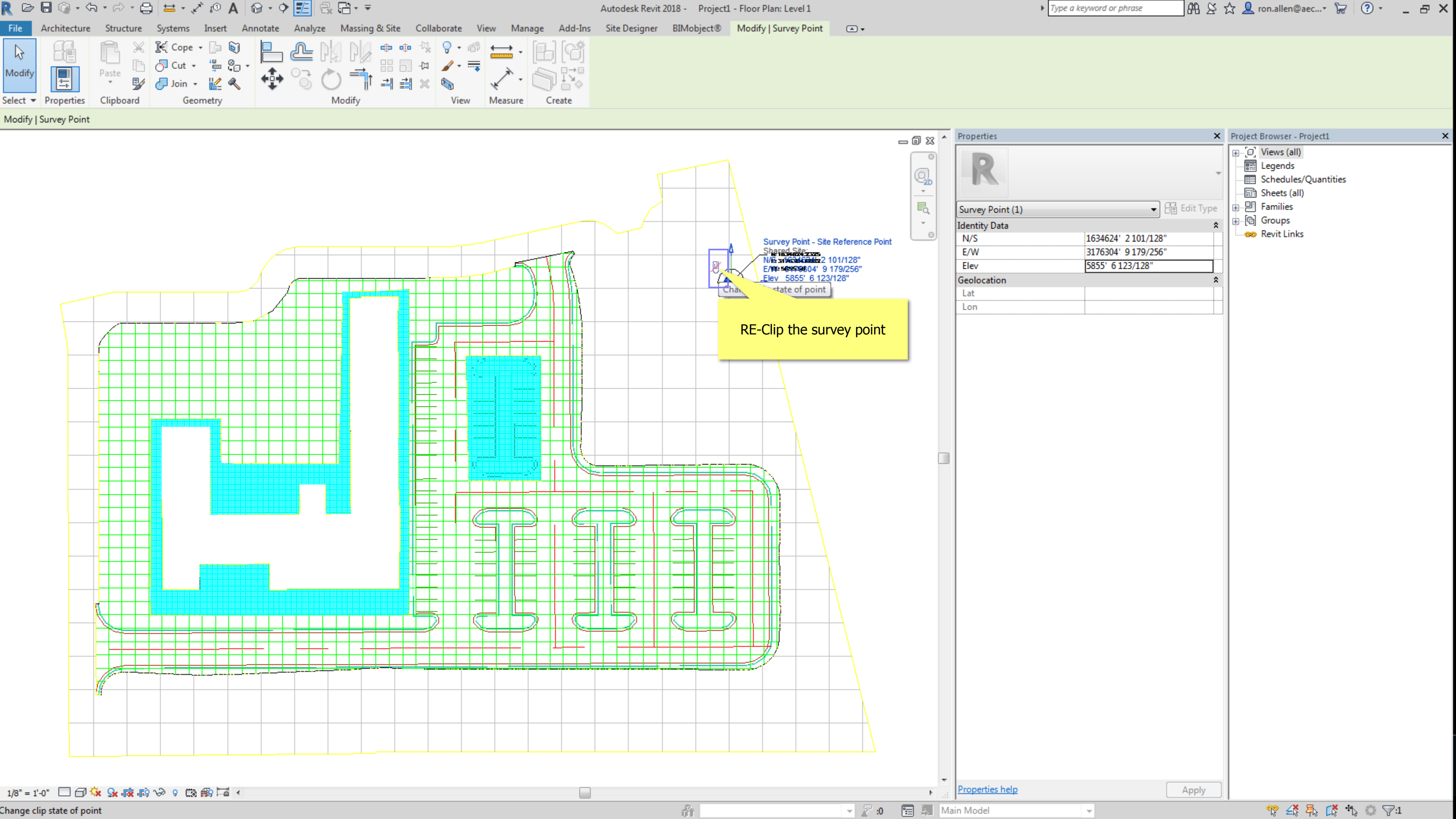


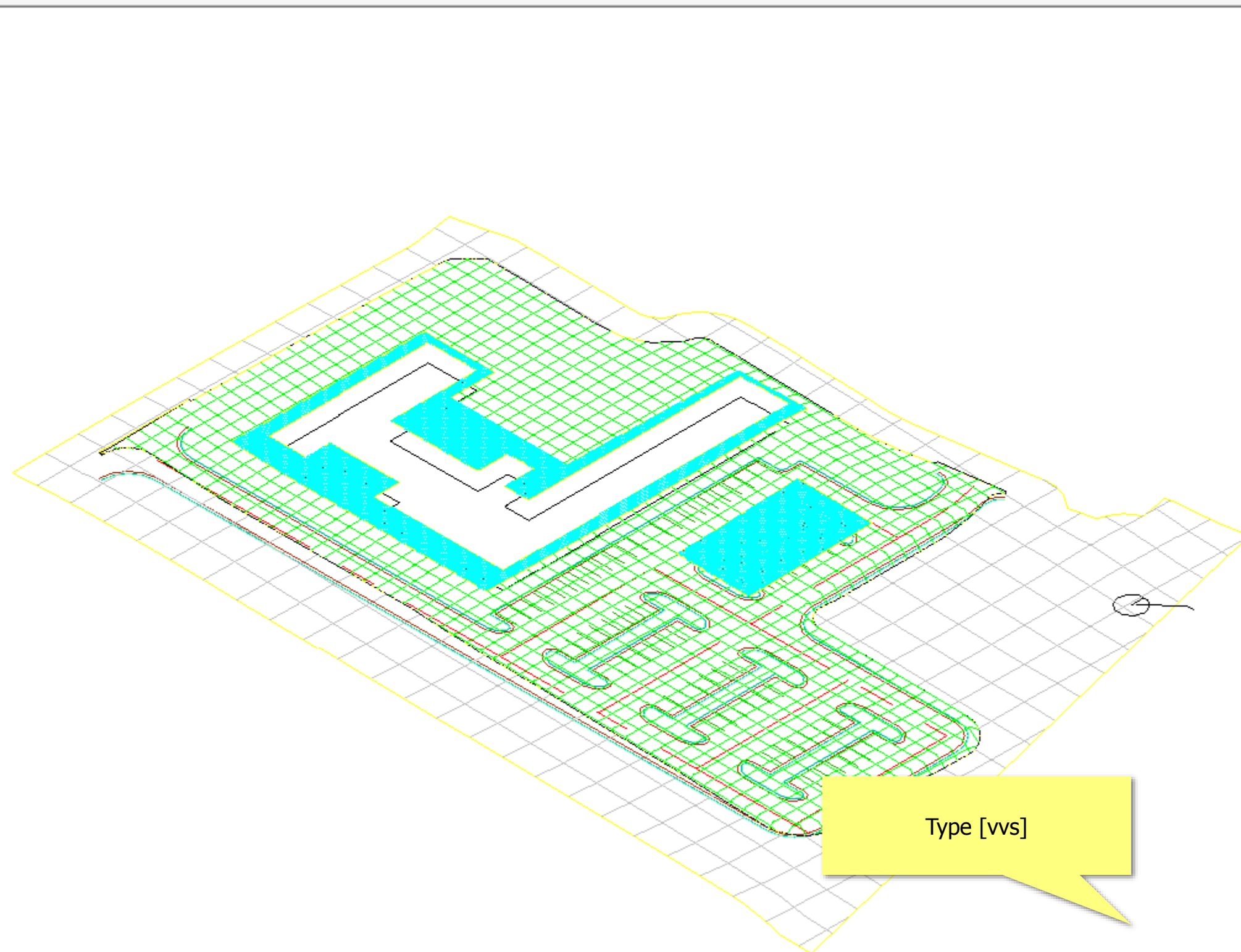


Type [ze]









Type [vvs]

Properties

3D View

3D View: {3D} Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Detail Level	Medium
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Discipline	Coordination
Show Hidden Lines	By Discipline
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
Far Clip Active	<input type="checkbox"/>
Far Clip Offset	1000' 0"
Section Box	<input type="checkbox"/>

Camera

Rendering Settings Edit...

Locked Orientation	<input type="checkbox"/>
Perspective	<input type="checkbox"/>
Eye Elevation	270' 10 247/256"
Target Elevation	8' 11 217/256"
Camera Position	Adjusting

Identity Data

View Template	<None>
View Name	{3D}
Dependency	Independent
Title on Sheet	

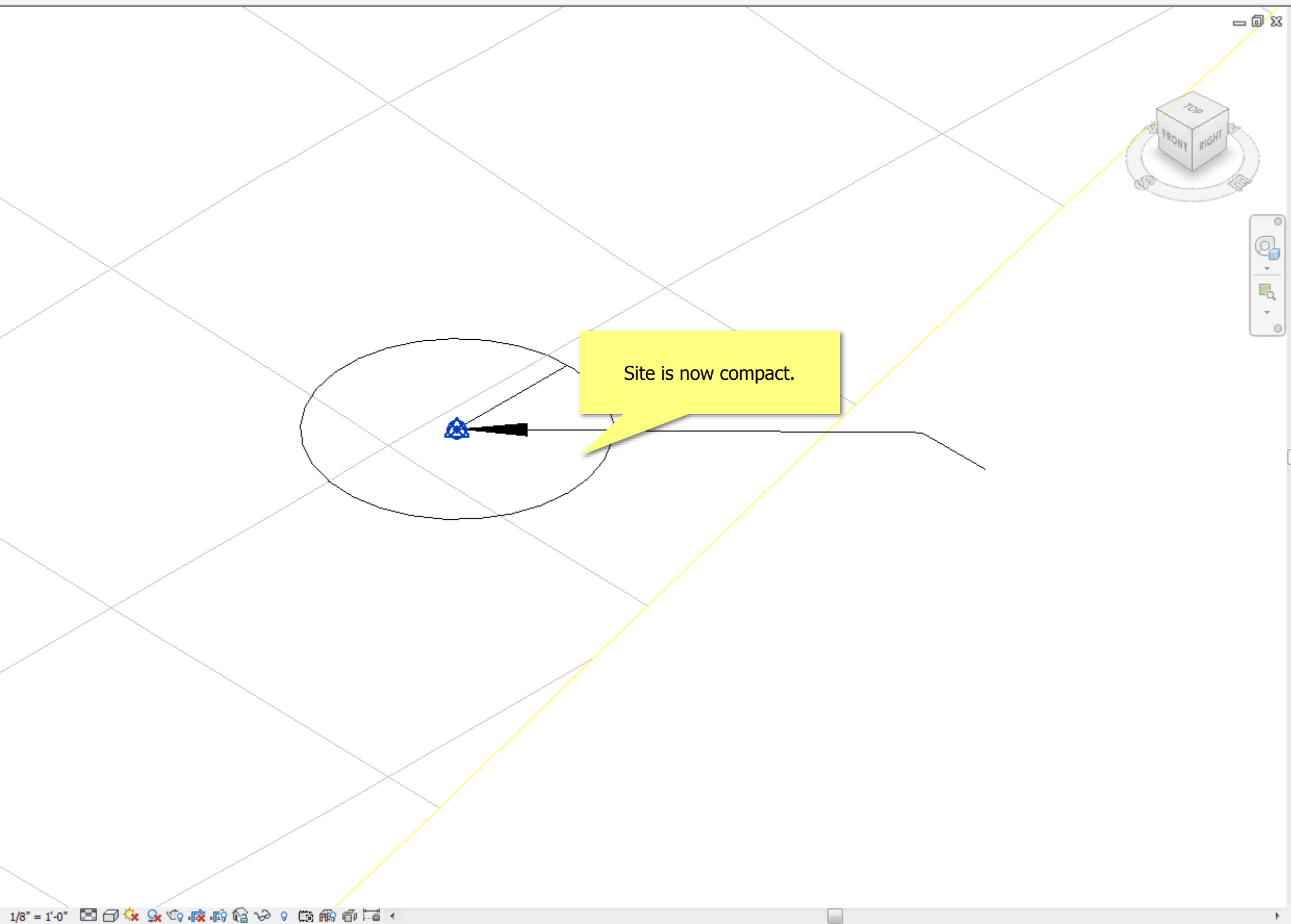
Phasing

Phase Filter	Show All
Phase	New Construction

Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links



Properties

3D View

3D View: {3D} Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Detail Level	Medium
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Discipline	Coordination
Show Hidden Lines	By Discipline
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
Far Clip Active	<input type="checkbox"/>
Far Clip Offset	1000' 0"
Section Box	<input type="checkbox"/>

Camera

Rendering Settings Edit...

Locked Orientation	<input type="checkbox"/>
Perspective	<input type="checkbox"/>
Eye Elevation	270' 10 247/256"
Target Elevation	8' 11 217/256"
Camera Position	Adjusting

Identity Data

View Template	<None>
View Name	{3D}
Dependency	Independent
Title on Sheet	

Phasing

Phase Filter	Show All
Phase	New Construction

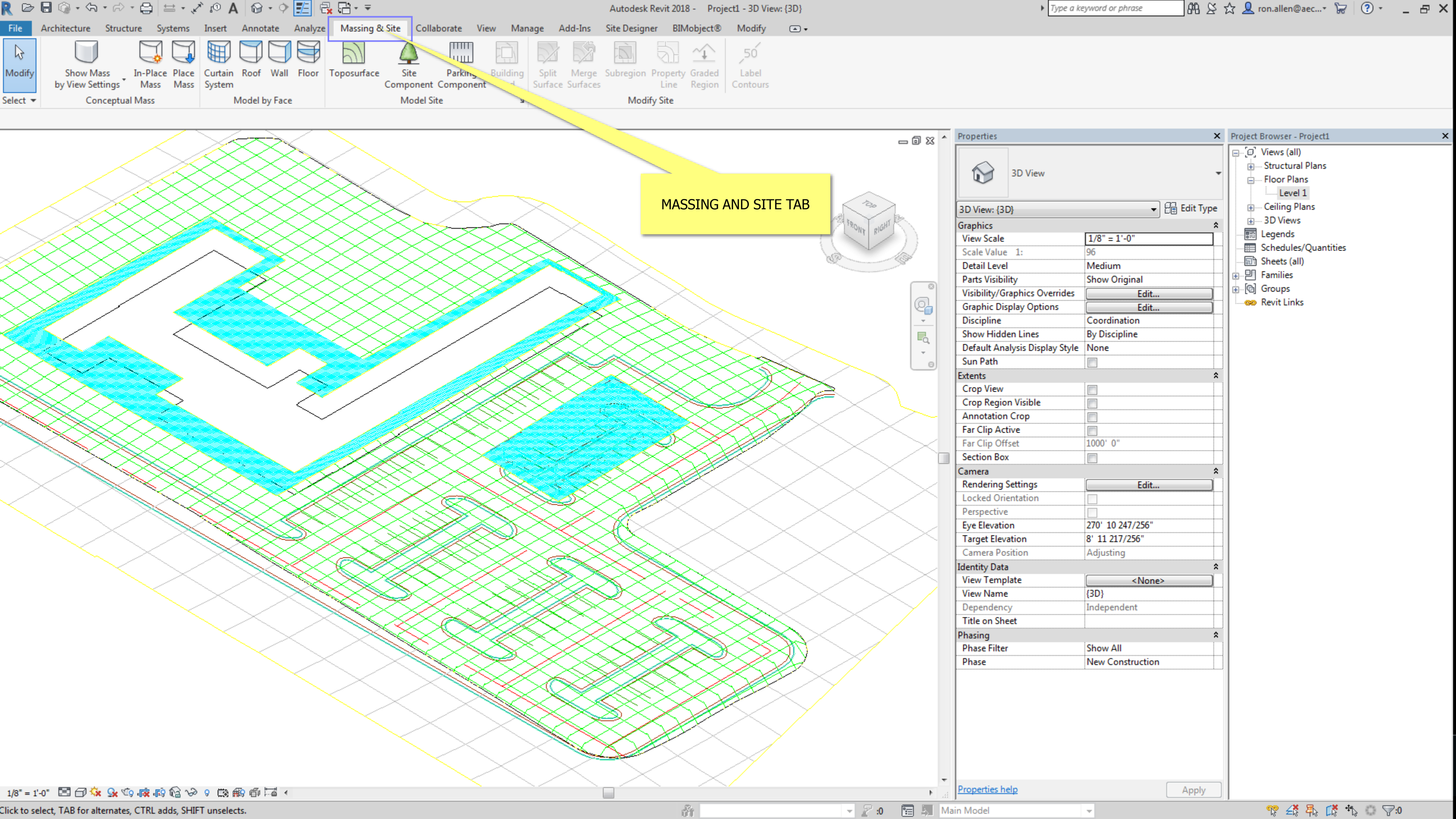
Properties help Apply

Project Browser - Project1

- Views (all)
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

The background of the slide is a complex, abstract wireframe mesh. It consists of a dense network of thin, grey lines that form a series of interconnected, irregular polygons. These polygons vary in size and shape, creating a fluid, organic, and somewhat chaotic pattern. The mesh appears to be draped or stretched across an invisible form, with some areas being more tightly packed than others. The overall effect is one of a digital or mathematical structure, possibly representing a topological surface or a complex network. The mesh is set against a plain white background, which makes the grey lines stand out.

Create the TOPO



MASSING AND SITE TAB

Properties

3D View

3D View: {3D} Edit Type

Graphics

View Scale

1/8" = 1'-0"

Scale Value 1:

96

Detail Level

Medium

Parts Visibility

Show Original

Visibility/Graphics Overrides

Edit...

Graphic Display Options

Edit...

Discipline

Coordination

Show Hidden Lines

By Discipline

Default Analysis Display Style

None

Sun Path

☐

Extents

Crop View

☐

Crop Region Visible

☐

Annotation Crop

☐

Far Clip Active

☐

Far Clip Offset

1000' 0"

Section Box

☐

Camera

Rendering Settings

Edit...

Locked Orientation

☐

Perspective

☐

Eye Elevation

270' 10 247/256"

Target Elevation

8' 11 217/256"

Camera Position

Adjusting

Identity Data

View Template

<None>

View Name

{3D}

Dependency

Independent

Title on Sheet

Phasing

Phase Filter

Show All

Phase

New Construction

Properties help

Apply

Project Browser - Project1

Views (all)

Structural Plans

Floor Plans

Level 1

Ceiling Plans

3D Views

Legends

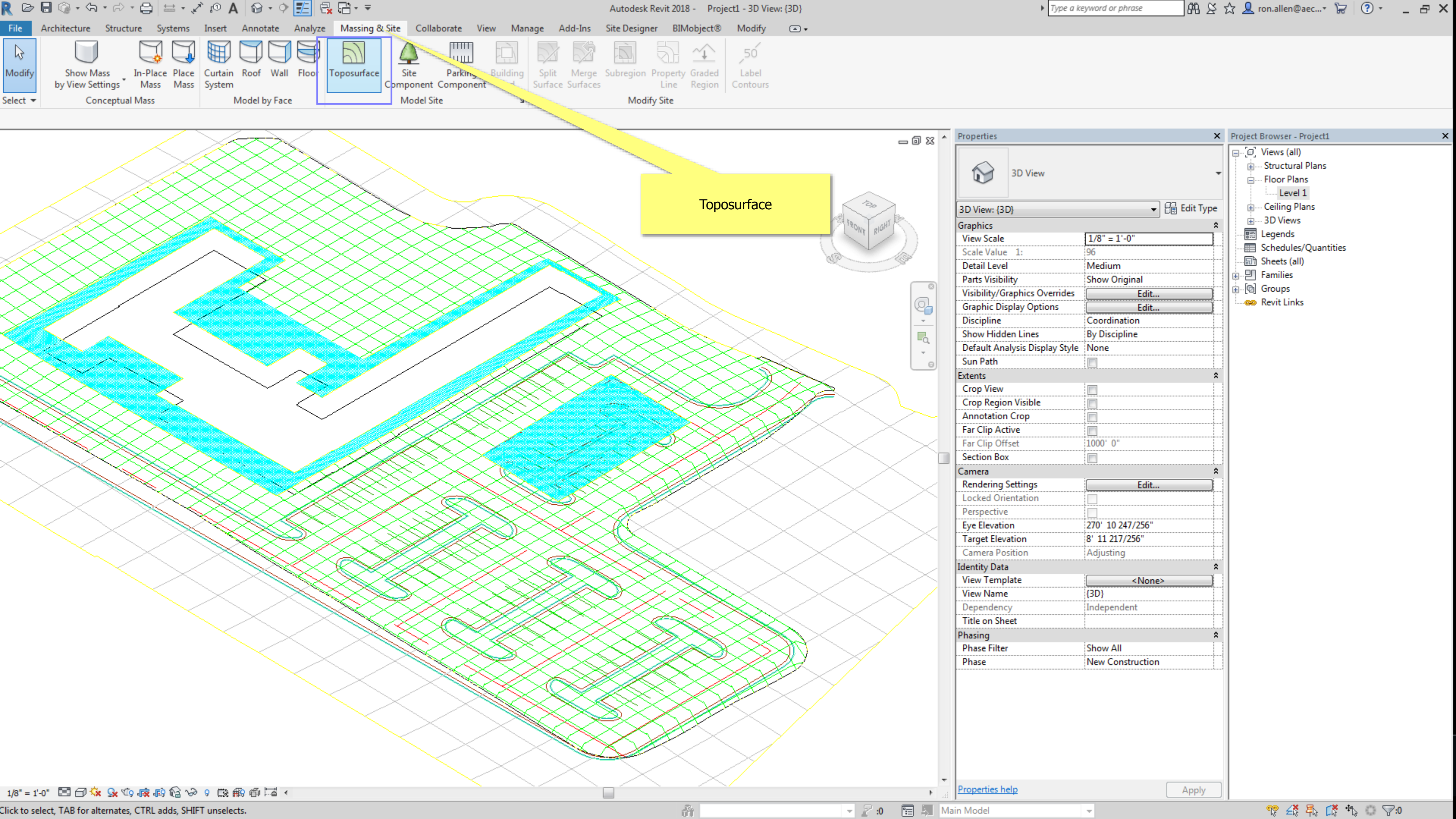
Schedules/Quantities

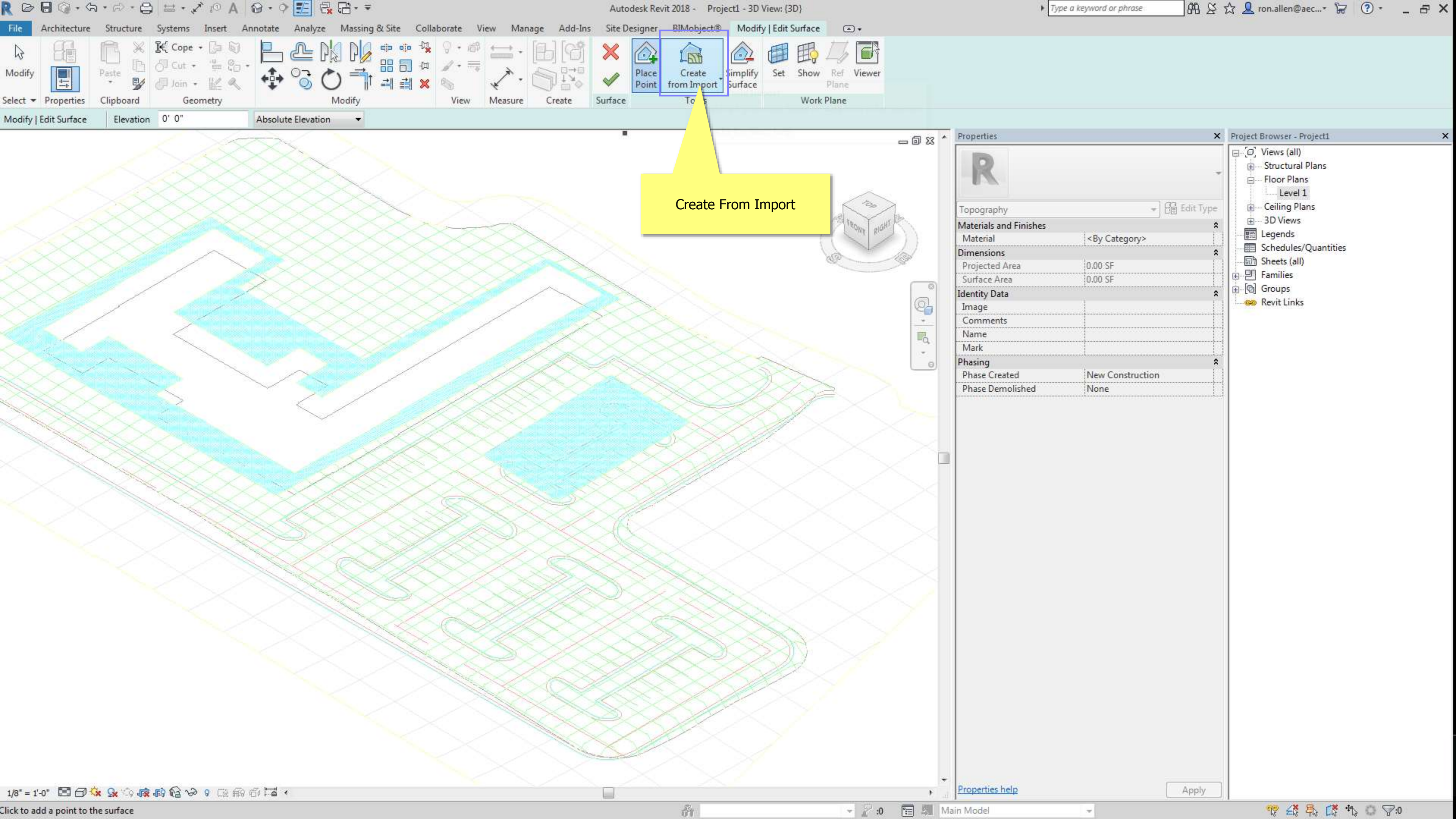
Sheets (all)

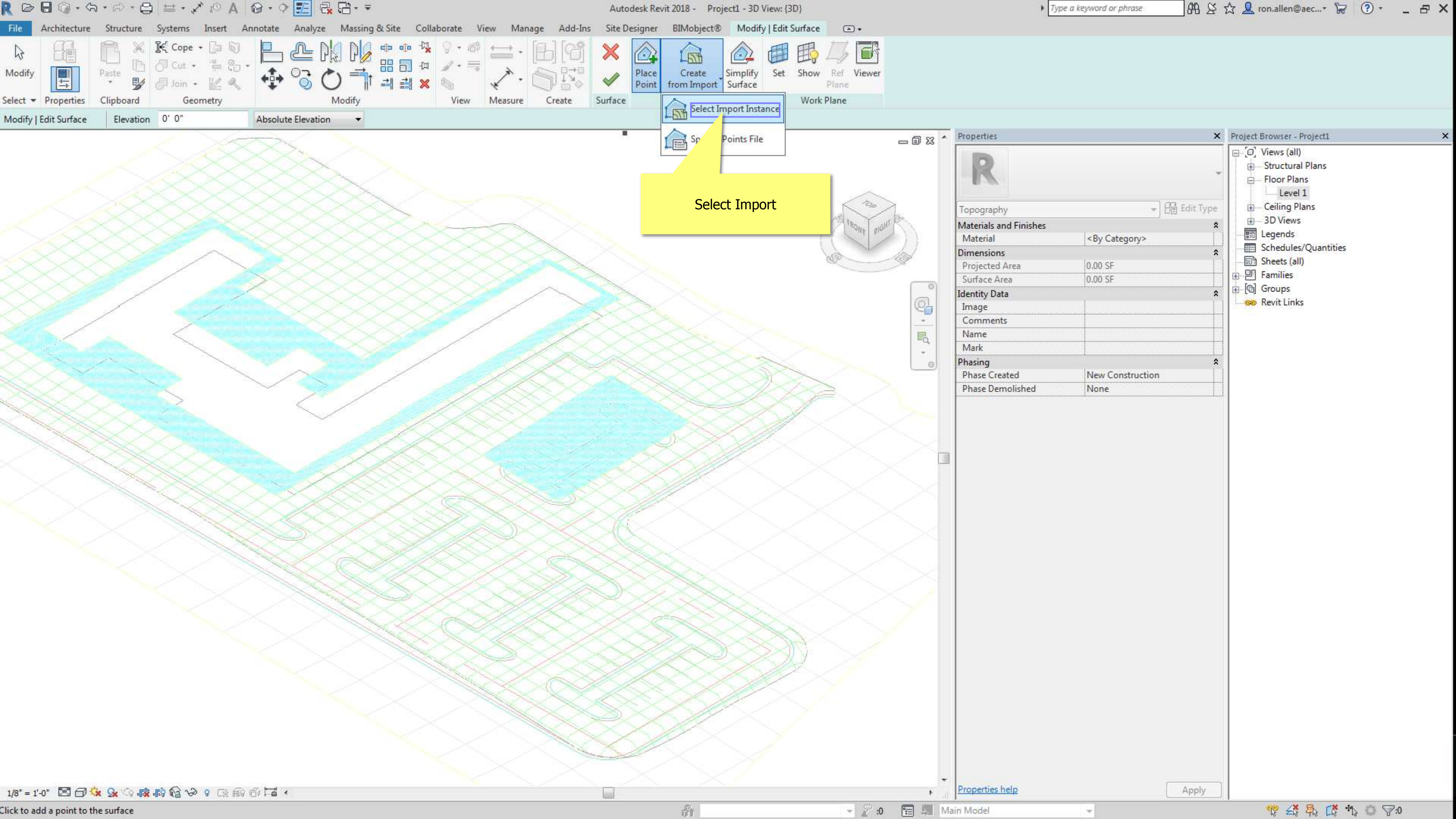
Families

Groups

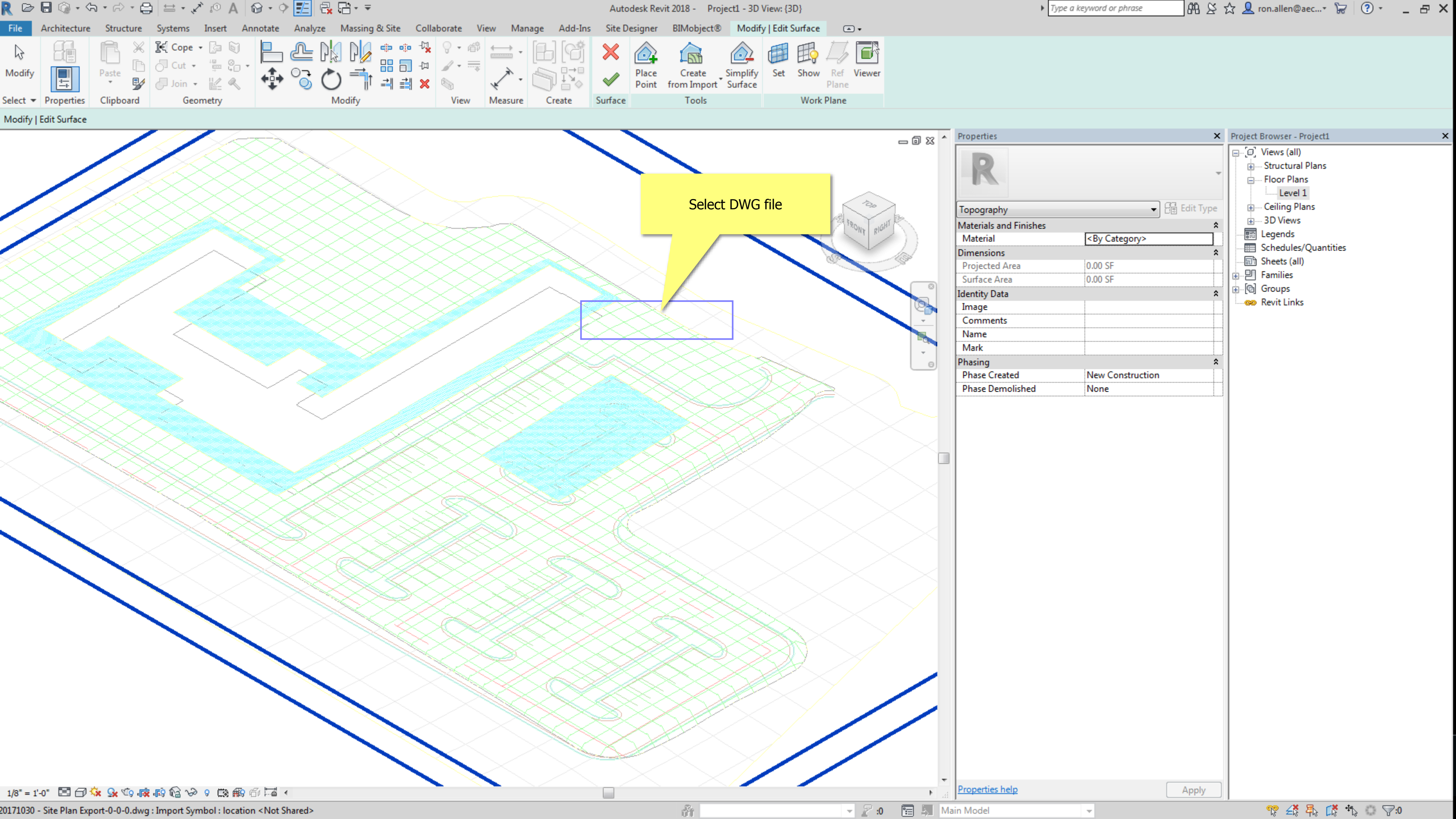
Revit Links








Select Import



Select DWG file

Properties

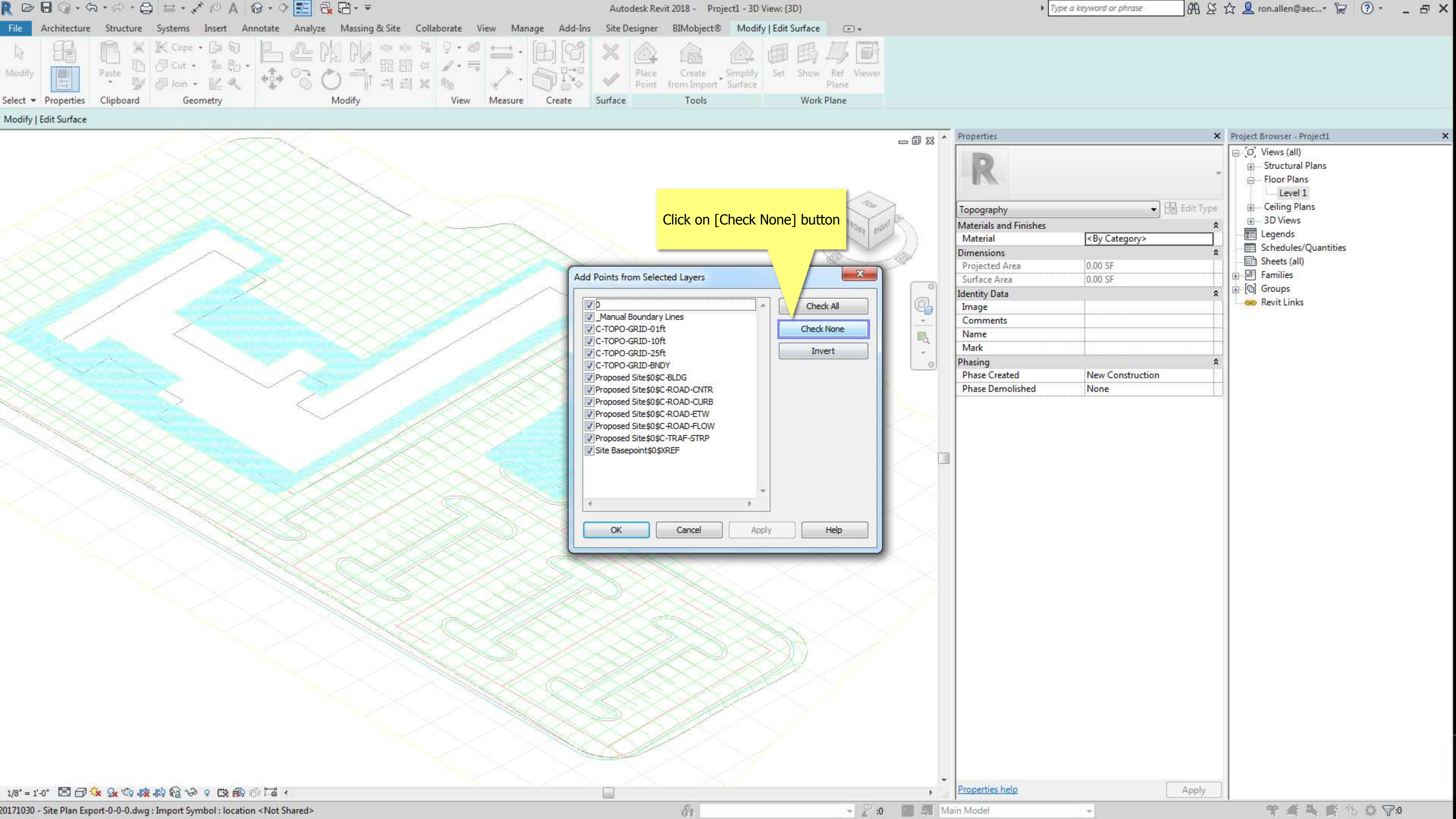
	
Topography	Edit Type
Materials and Finishes	
Material	<By Category>
Dimensions	
Projected Area	0.00 SF
Surface Area	0.00 SF
Identity Data	
Image	
Comments	
Name	
Mark	
Phasing	
Phase Created	New Construction
Phase Demolished	None

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - Level 1
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

Properties help

Apply



Click on [Check None] button

Add Points from Selected Layers

<input checked="" type="checkbox"/> 0	<input type="button" value="Check All"/>
<input checked="" type="checkbox"/> _Manual Boundary Lines	<input checked="" type="button" value="Check None"/>
<input checked="" type="checkbox"/> C-TOPO-GRID-01ft	<input type="button" value="Invert"/>
<input checked="" type="checkbox"/> C-TOPO-GRID-10ft	
<input checked="" type="checkbox"/> C-TOPO-GRID-25ft	
<input checked="" type="checkbox"/> C-TOPO-GRID-BNDY	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-BLDG	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP	
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF	

OK Cancel Apply Help

Properties

Topography Edit Type

Materials and Finishes

Material <By Category>

Dimensions

Projected Area 0.00 SF

Surface Area 0.00 SF

Identity Data

Image

Comments

Name

Mark

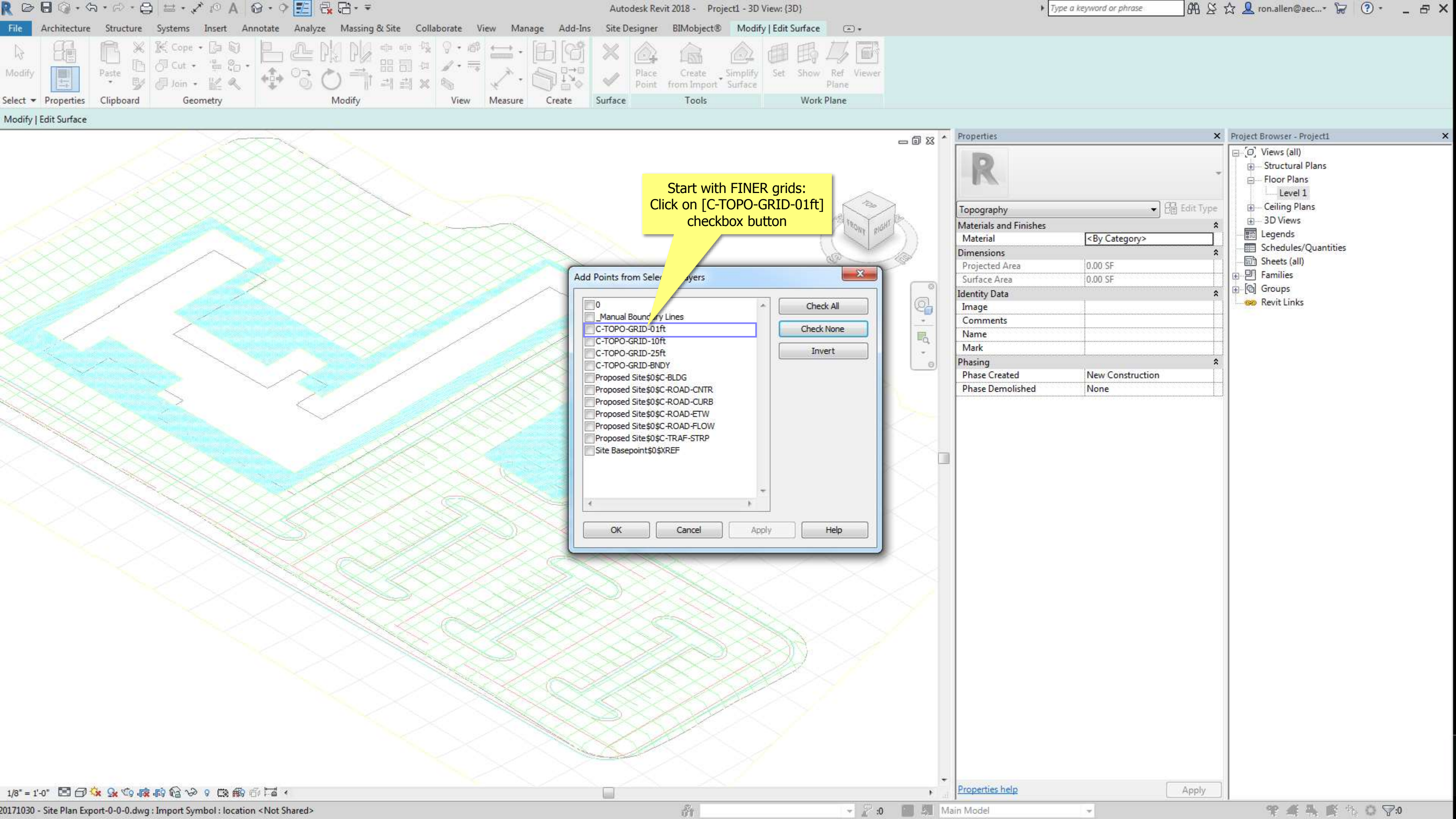
Phasing

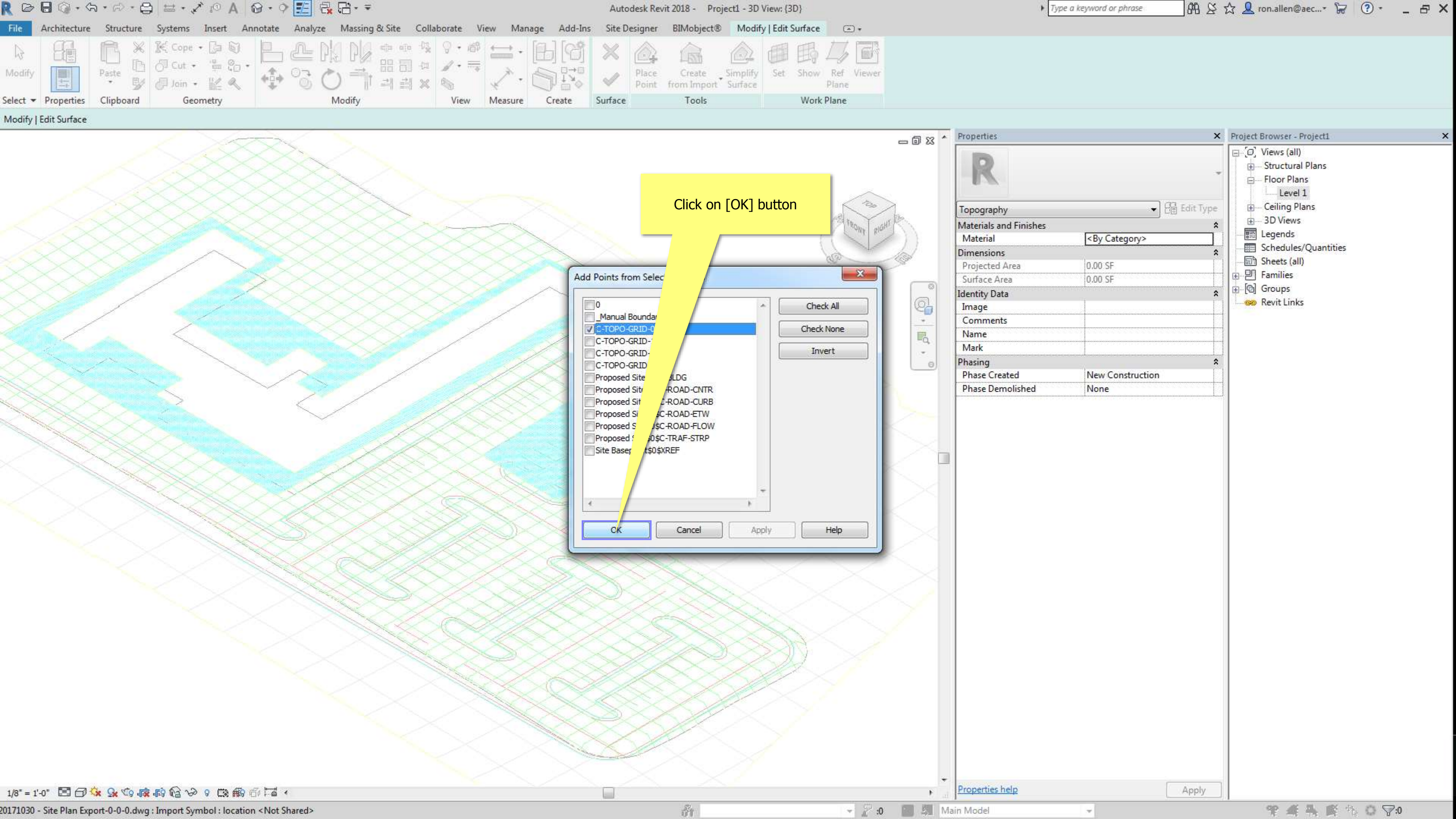
Phase Created New Construction

Phase Demolished None

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - Level 1
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links





Click on [OK] button

Add Points from Selection

<input type="checkbox"/> 0	<input type="button" value="Check All"/>
<input type="checkbox"/> _Manual Boundary	<input type="button" value="Check None"/>
<input checked="" type="checkbox"/> C-TOP-GRID-0	<input type="button" value="Invert"/>
<input type="checkbox"/> C-TOP-GRID-1	
<input type="checkbox"/> C-TOP-GRID-2	
<input type="checkbox"/> C-TOP-GRID-3	
<input type="checkbox"/> Proposed Site BLDG	
<input type="checkbox"/> Proposed Site ROAD-CNTR	
<input type="checkbox"/> Proposed Site ROAD-CURB	
<input type="checkbox"/> Proposed Site ROAD-ETW	
<input type="checkbox"/> Proposed Site ROAD-FLOW	
<input type="checkbox"/> Proposed Site ROAD-TRAF-STRP	
<input type="checkbox"/> Site Base REF	

Properties

Topography

Materials and Finishes

Material: <By Category>

Dimensions

Projected Area: 0.00 SF

Surface Area: 0.00 SF

Identity Data

Image

Comments

Name

Mark

Phasing

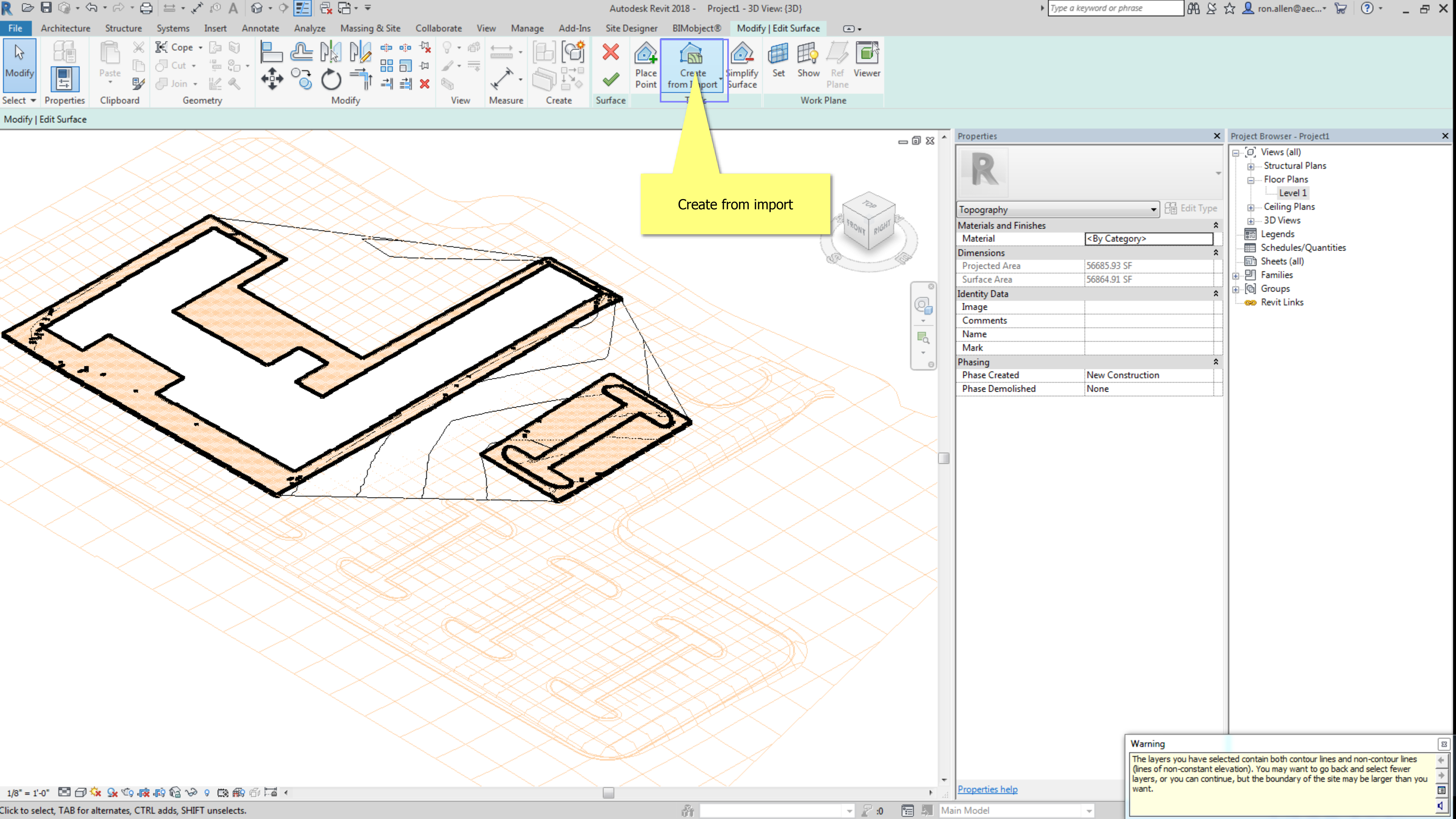
Phase Created: New Construction

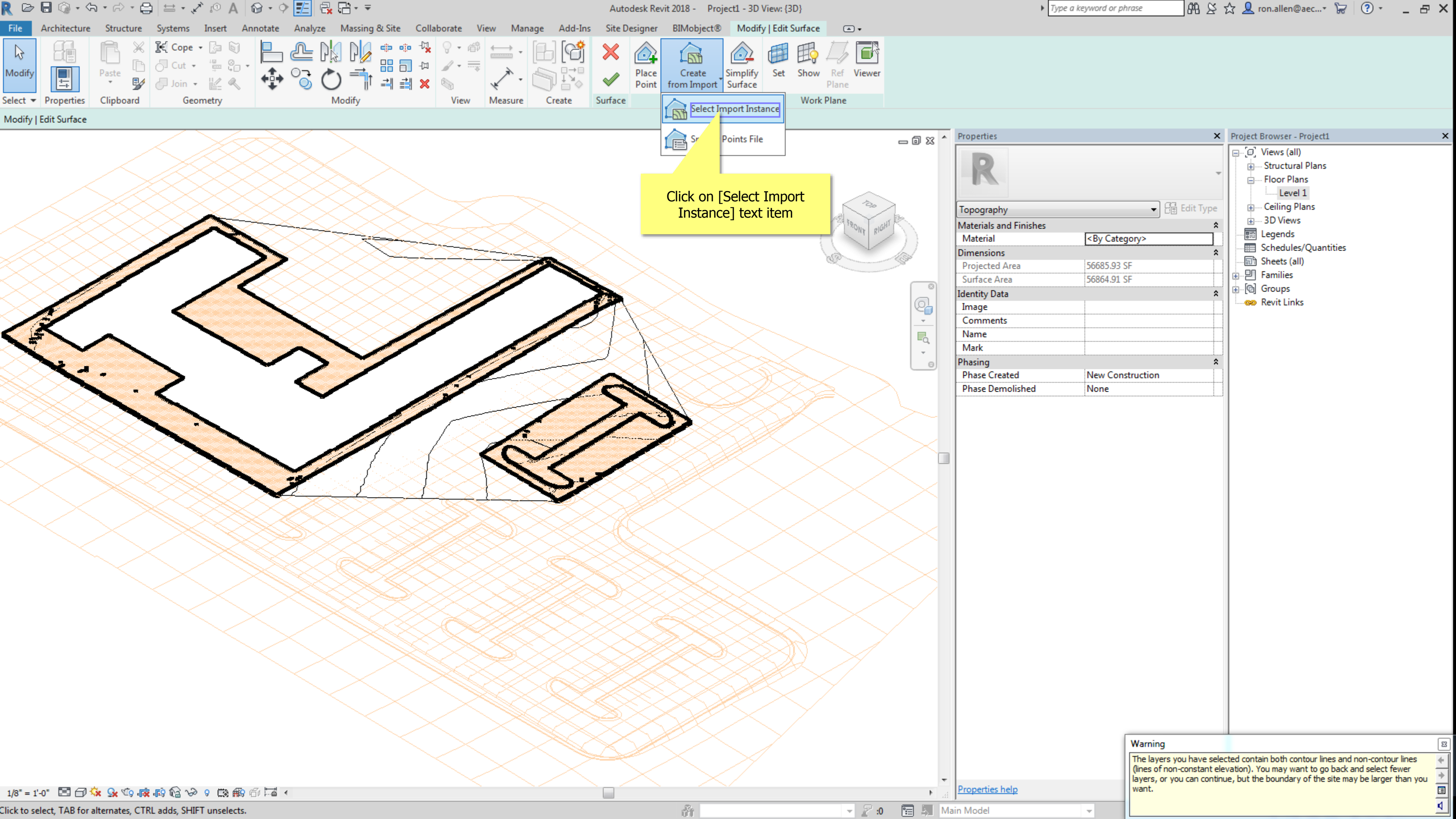
Phase Demolished: None

[Properties help](#)

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - Level 1
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

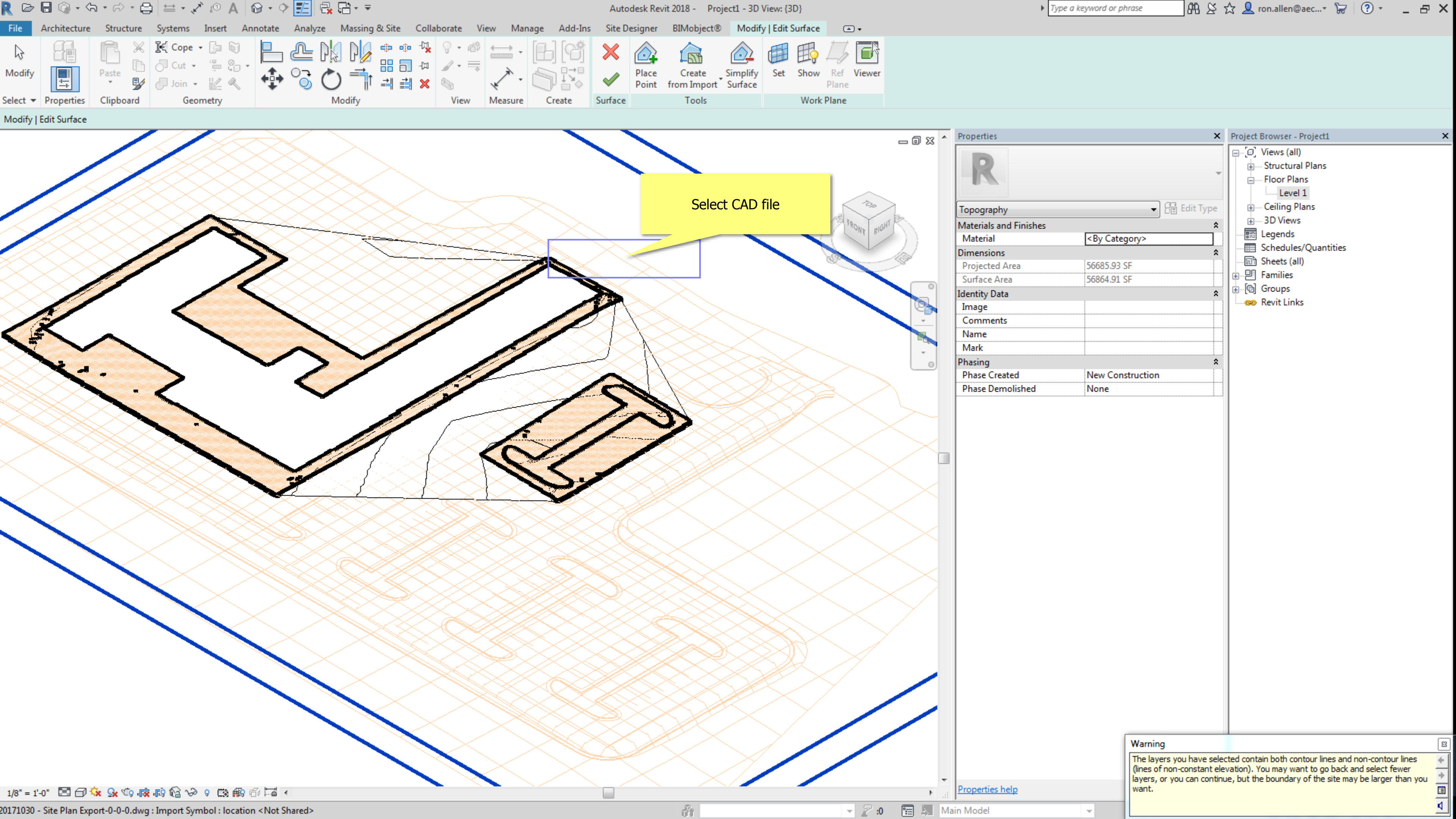


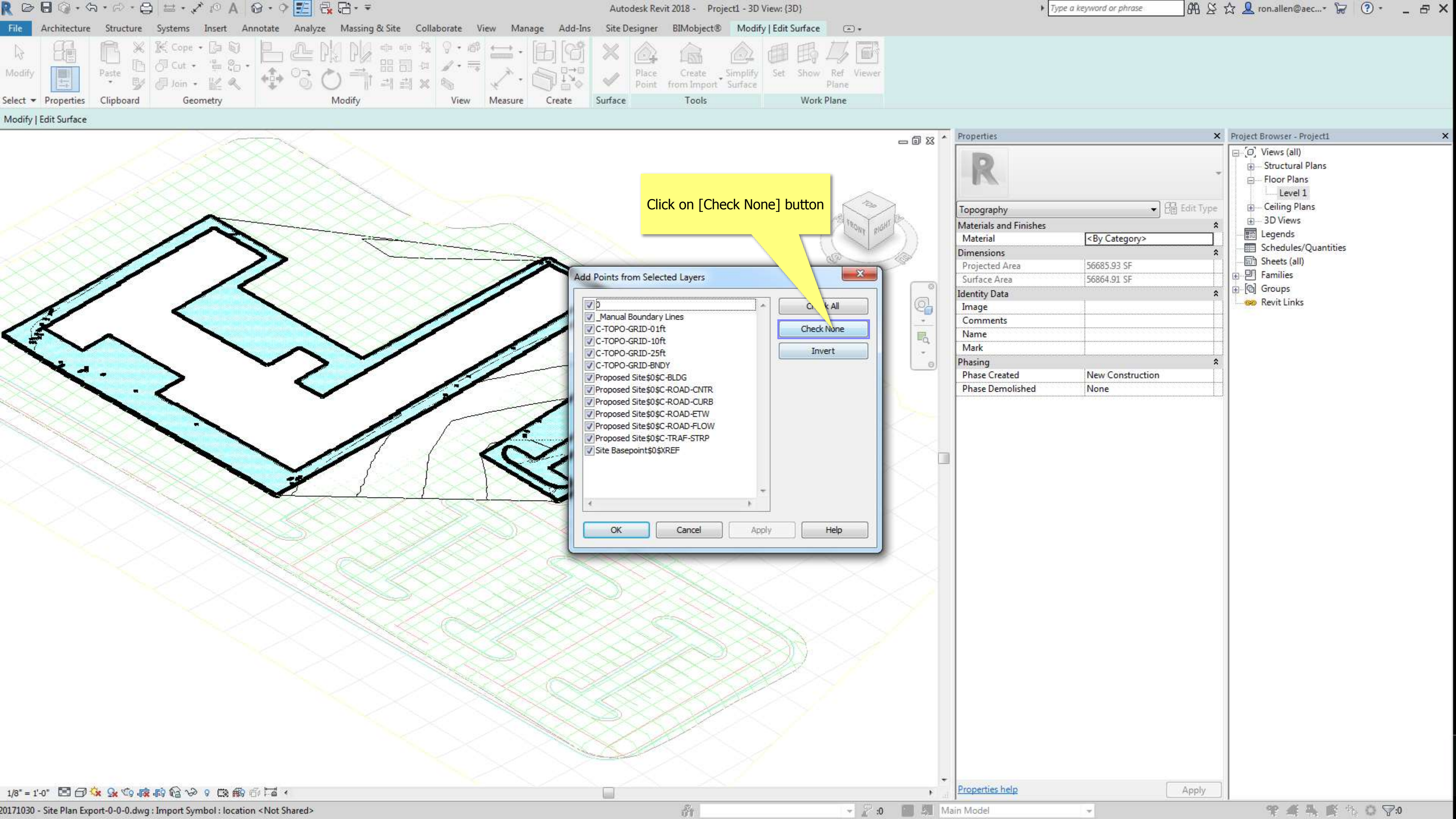


Click on [Select Import Instance] text item

Warning

The layers you have selected contain both contour lines and non-contour lines (lines of non-constant elevation). You may want to go back and select fewer layers, or you can continue, but the boundary of the site may be larger than you want.





Click on [Check None] button

Add Points from Selected Layers

- ☒ 0
- ☒ _Manual Boundary Lines
- ☒ C-TOPO-GRID-01ft
- ☒ C-TOPO-GRID-10ft
- ☒ C-TOPO-GRID-25ft
- ☒ C-TOPO-GRID-BNDY
- ☒ Proposed Site\$0\$C-BLDG
- ☒ Proposed Site\$0\$C-ROAD-CNTR
- ☒ Proposed Site\$0\$C-ROAD-CURB
- ☒ Proposed Site\$0\$C-ROAD-ETW
- ☒ Proposed Site\$0\$C-ROAD-FLOW
- ☒ Proposed Site\$0\$C-TRAF-STRP
- ☒ Site Basepoint\$0\$XREF

Check All

Check None

Invert

OK

Cancel

Apply

Help

Properties

Topography

Materials and Finishes

Material <By Category>

Dimensions

Projected Area 56685.93 SF

Surface Area 56864.91 SF

Identity Data

Image

Comments

Name

Mark

Phasing

Phase Created New Construction

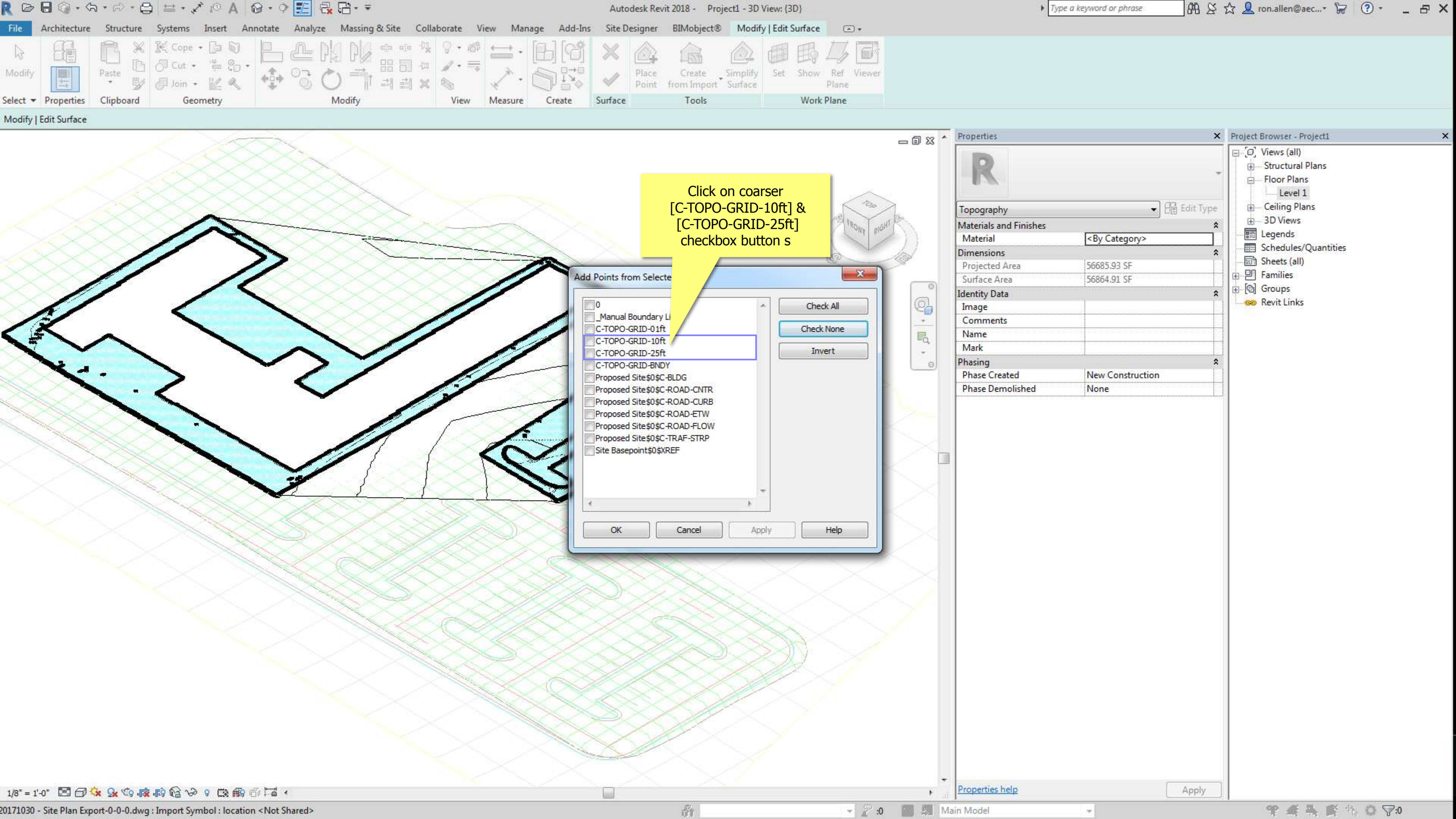
Phase Demolished None

Properties help

Apply

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - Level 1
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links



Click on coarser
[C-TOP-GRID-10ft] &
[C-TOP-GRID-25ft]
checkbox button s

Add Points from Selection

<input type="checkbox"/> 0	<input type="button" value="Check All"/>
<input type="checkbox"/> _Manual Boundary L	<input type="button" value="Check None"/>
<input type="checkbox"/> C-TOP-GRID-01ft	<input type="button" value="Invert"/>
<input type="checkbox"/> C-TOP-GRID-10ft	
<input type="checkbox"/> C-TOP-GRID-25ft	
<input type="checkbox"/> C-TOP-GRID-BNDY	
<input type="checkbox"/> Proposed Site\$0\$C-BLDG	
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR	
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB	
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW	
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW	
<input type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP	
<input type="checkbox"/> Site Basepoint\$0\$XREF	

OK Cancel Apply Help

Properties

Topography

Materials and Finishes

Material	<By Category>
----------	---------------

Dimensions

Projected Area	56685.93 SF
Surface Area	56864.91 SF

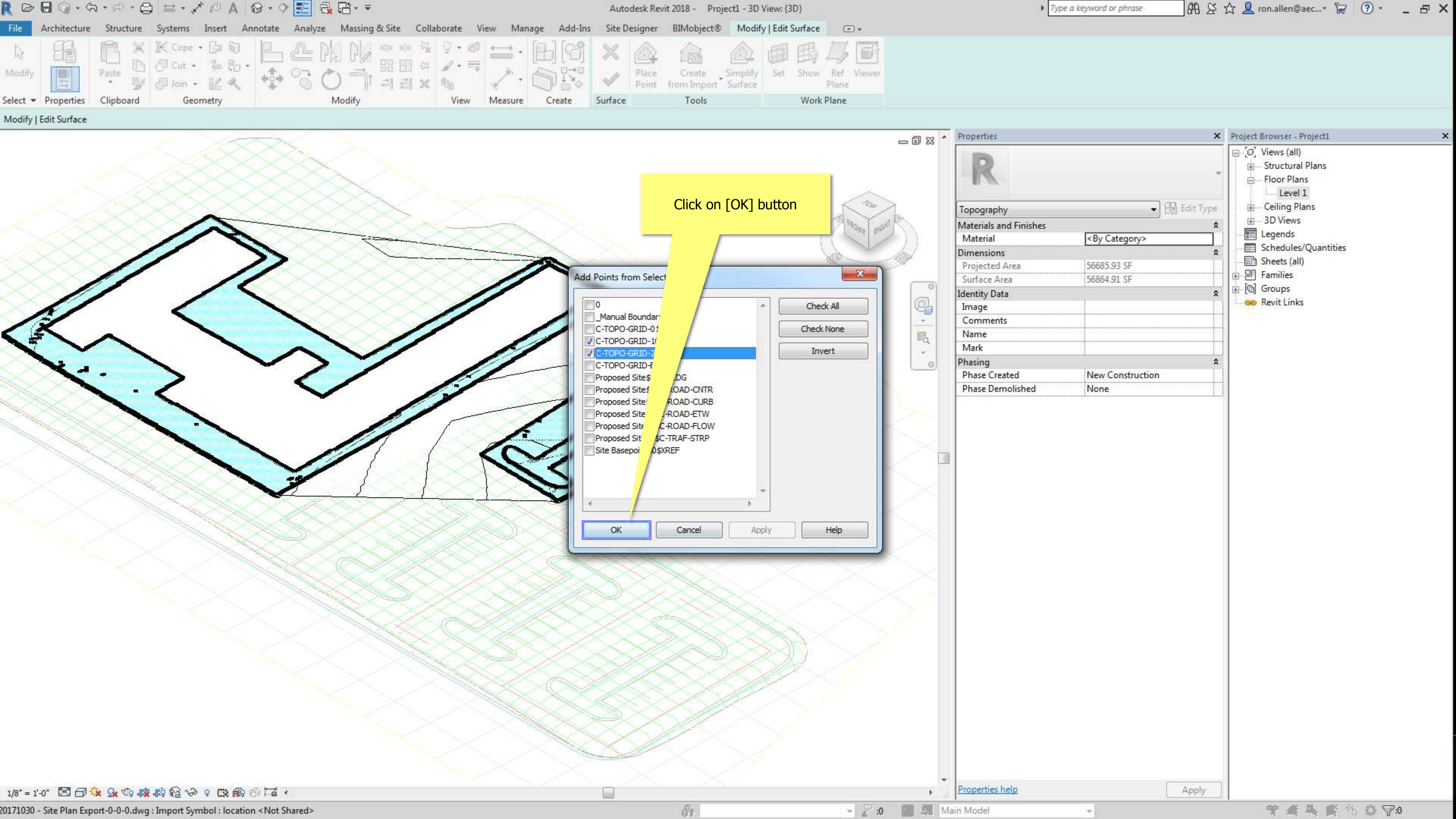
Identity Data

Image	
Comments	
Name	
Mark	

Phasing

Phase Created	New Construction
Phase Demolished	None

- Project Browser - Project1
- Views (all)
 - Structural Plans
 - Floor Plans
 - Level 1
 - Ceiling Plans
 - 3D Views
 - Legends
 - Schedules/Quantities
 - Sheets (all)
 - Families
 - Groups
 - Revit Links



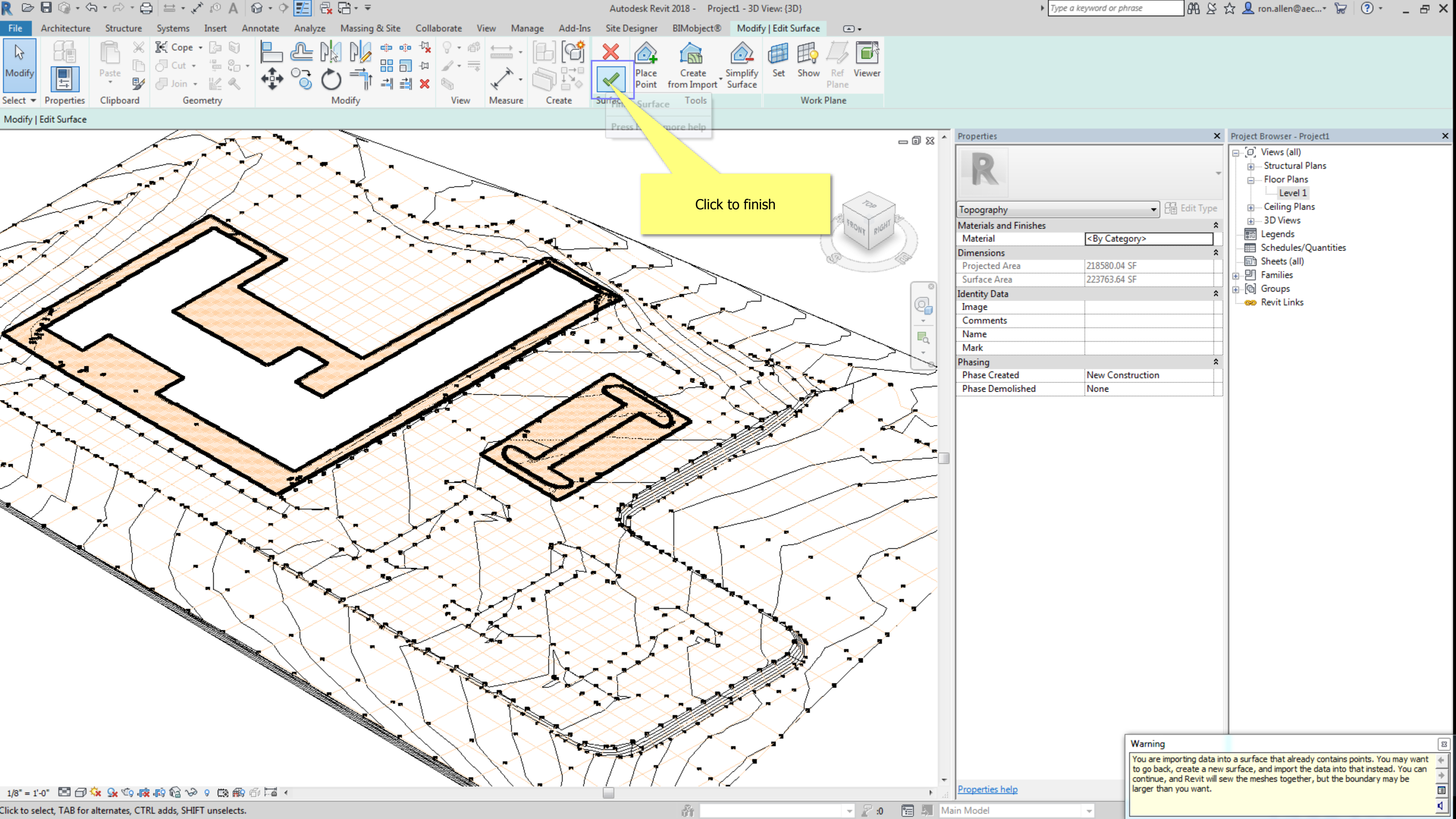
Click on [OK] button

Add Points from Selection

<input type="checkbox"/> 0	<input type="button" value="Check All"/>
<input type="checkbox"/> _Manual Boundary	<input type="button" value="Check None"/>
<input type="checkbox"/> C-TOPO-GRID-01	<input type="button" value="Invert"/>
<input checked="" type="checkbox"/> C-TOPO-GRID-10	
<input checked="" type="checkbox"/> C-TOPO-GRID-20	
<input type="checkbox"/> C-TOPO-GRID-30	
<input type="checkbox"/> Proposed Site Boundary	
<input type="checkbox"/> Proposed Site Boundary - ROAD-CNTR	
<input type="checkbox"/> Proposed Site Boundary - ROAD-CURB	
<input type="checkbox"/> Proposed Site Boundary - ROAD-ETW	
<input type="checkbox"/> Proposed Site Boundary - ROAD-FLOW	
<input type="checkbox"/> Proposed Site Boundary - SC-TRAF-STRP	
<input type="checkbox"/> Site Basepoint - D\$XREF	

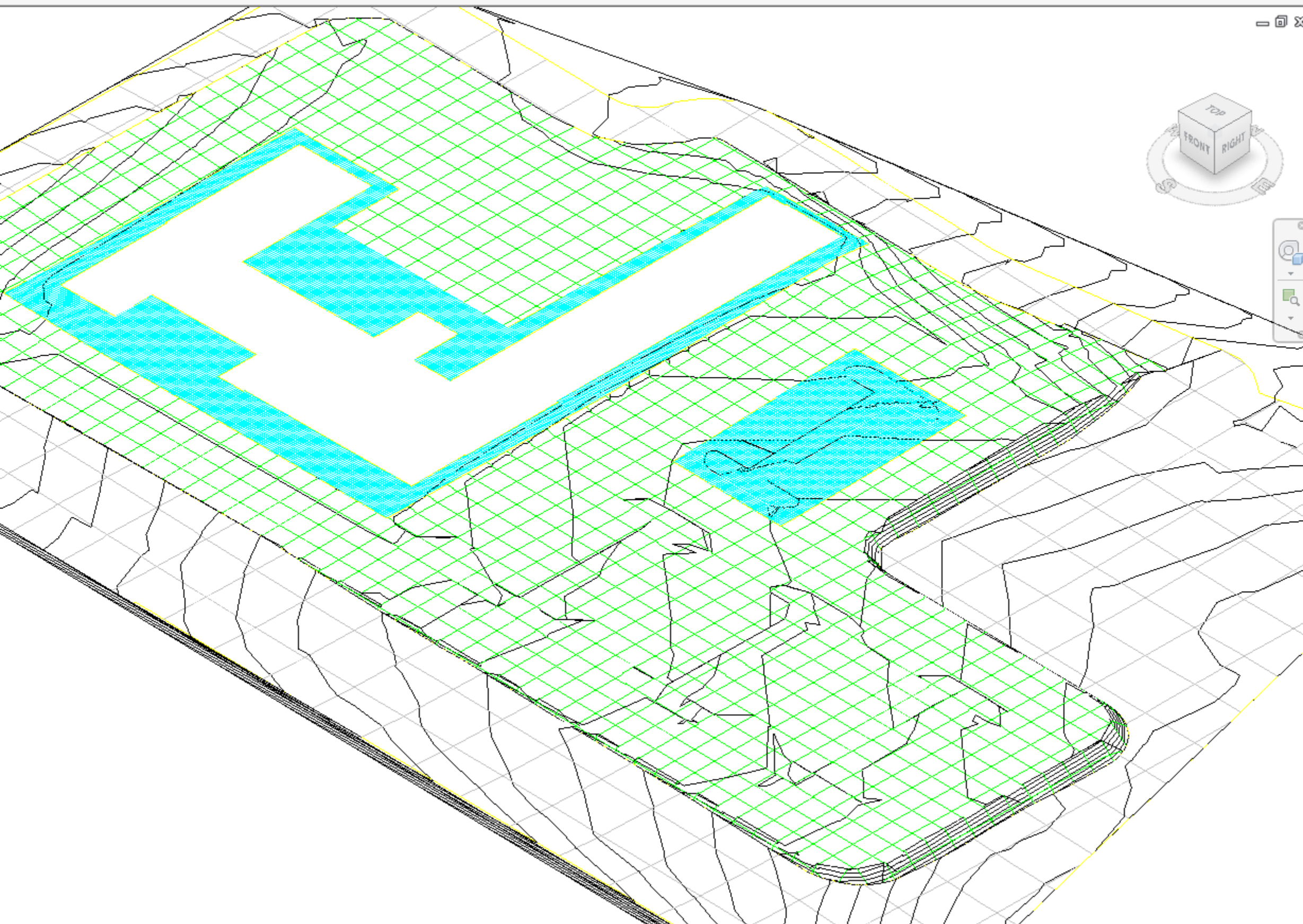
Properties	
Topography	
Materials and Finishes	
Material	<By Category>
Dimensions	
Projected Area	56685.93 SF
Surface Area	56864.91 SF
Identity Data	
Image	
Comments	
Name	
Mark	
Phasing	
Phase Created	New Construction
Phase Demolished	None

Project Browser - Project1	
Views (all)	
Structural Plans	
Floor Plans	
Level 1	
Ceiling Plans	
3D Views	
Legends	
Schedules/Quantities	
Sheets (all)	
Families	
Groups	
Revit Links	



The background of the slide is a complex, abstract wireframe mesh. The mesh is composed of numerous interconnected lines forming a series of organic, flowing shapes that resemble a network or a topographical map. The lines are thin and grey. A solid blue horizontal bar spans the bottom third of the image, providing a contrasting background for the white text.

Creating a reference plan to Civil FLAT-CAD



Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

Phase Filter	Show All
Phase	New Construction

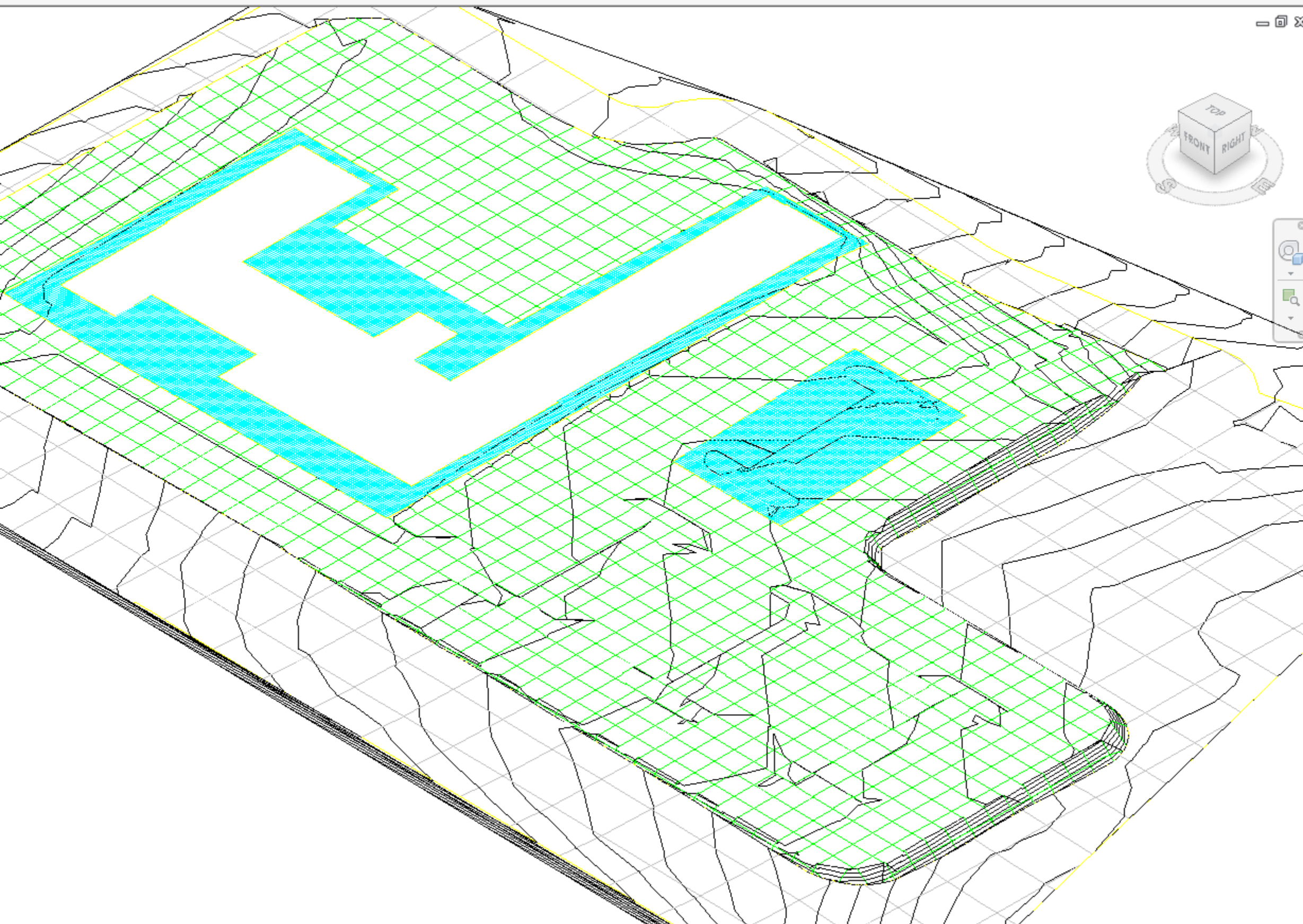
Properties help

Apply

Right click here

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - Level 1
- Working Plans
- 3D Views
- Quantities
- Groups
 - Revit Links



Properties

Floor Plan

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	
Graphic Display	
Orientation	
Wall Join Display	
Discipline	
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	
Crop Region Visible	
Annotation Crop	
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	Level 1
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

Phase Filter	Show All
Phase	New Construction

Properties help Apply

Select [Rename...] menu item

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - Level 1

Open

Open Sheet

Close

Find Referring Views...

Apply Template Properties...

Create View Template From View...

Duplicate View

Convert to independent view

Apply Dependent Views...

Save to Project as Image...

Delete

Copy to Clipboard

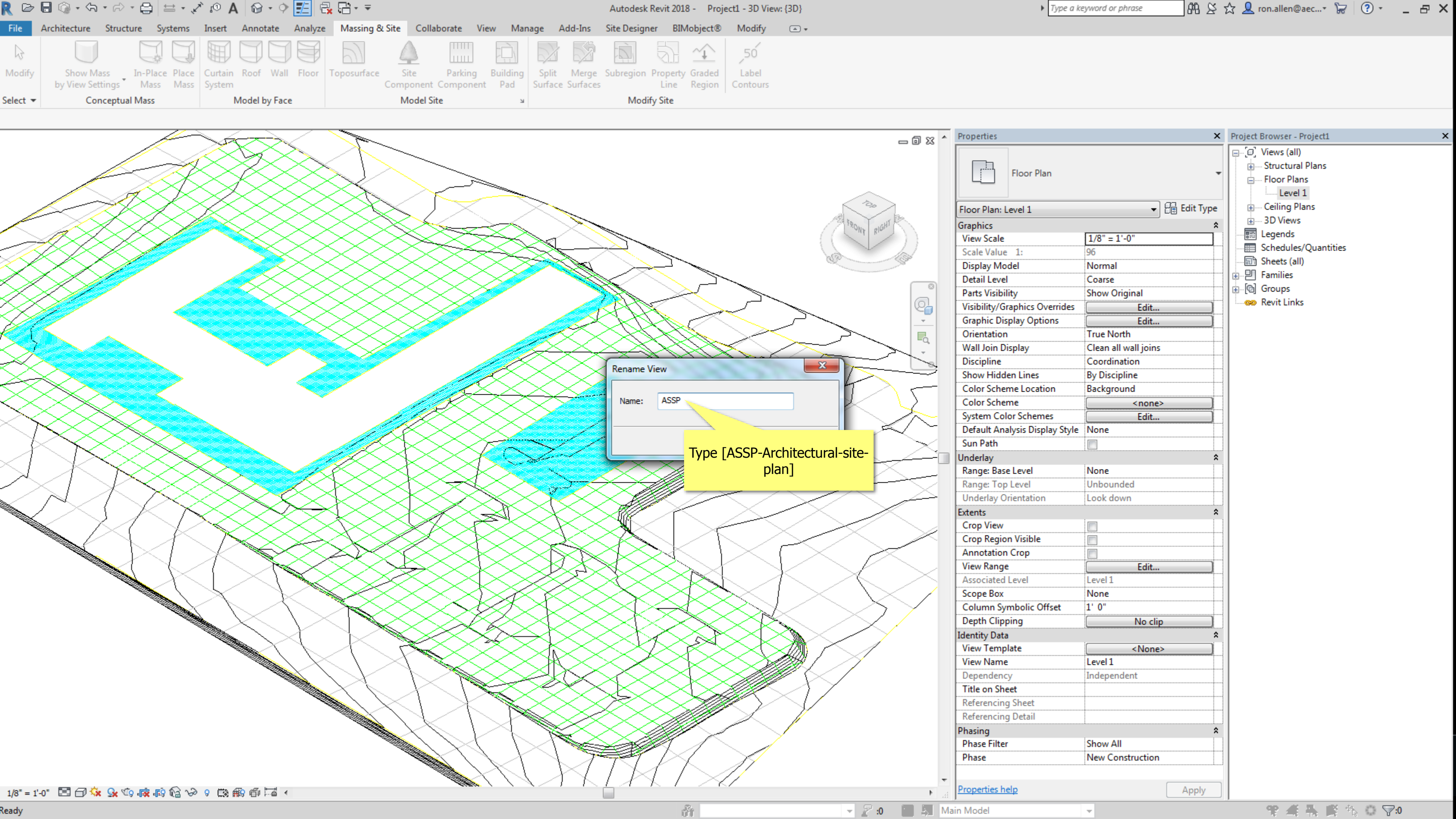
Rename...

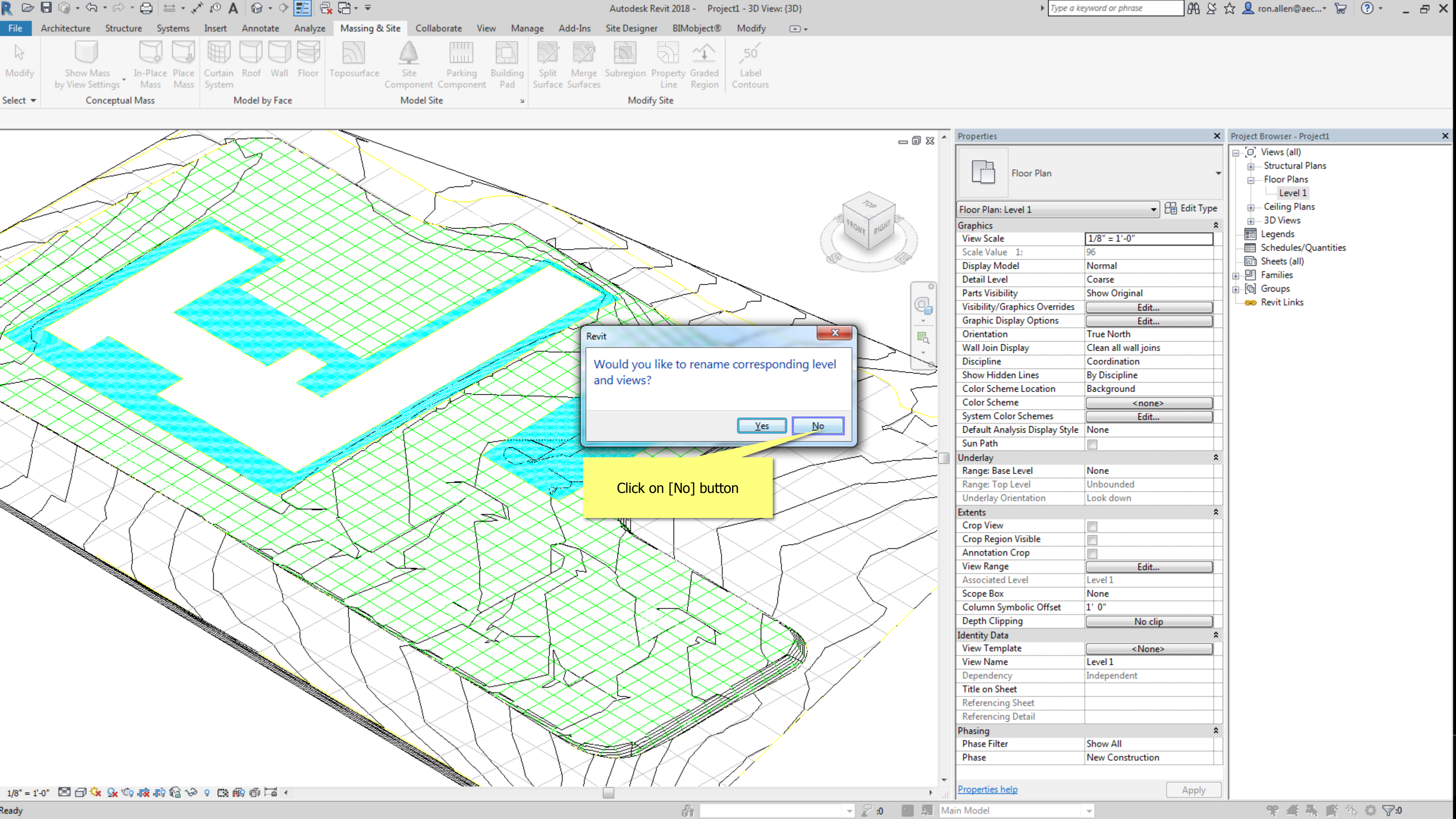
Select All Instances

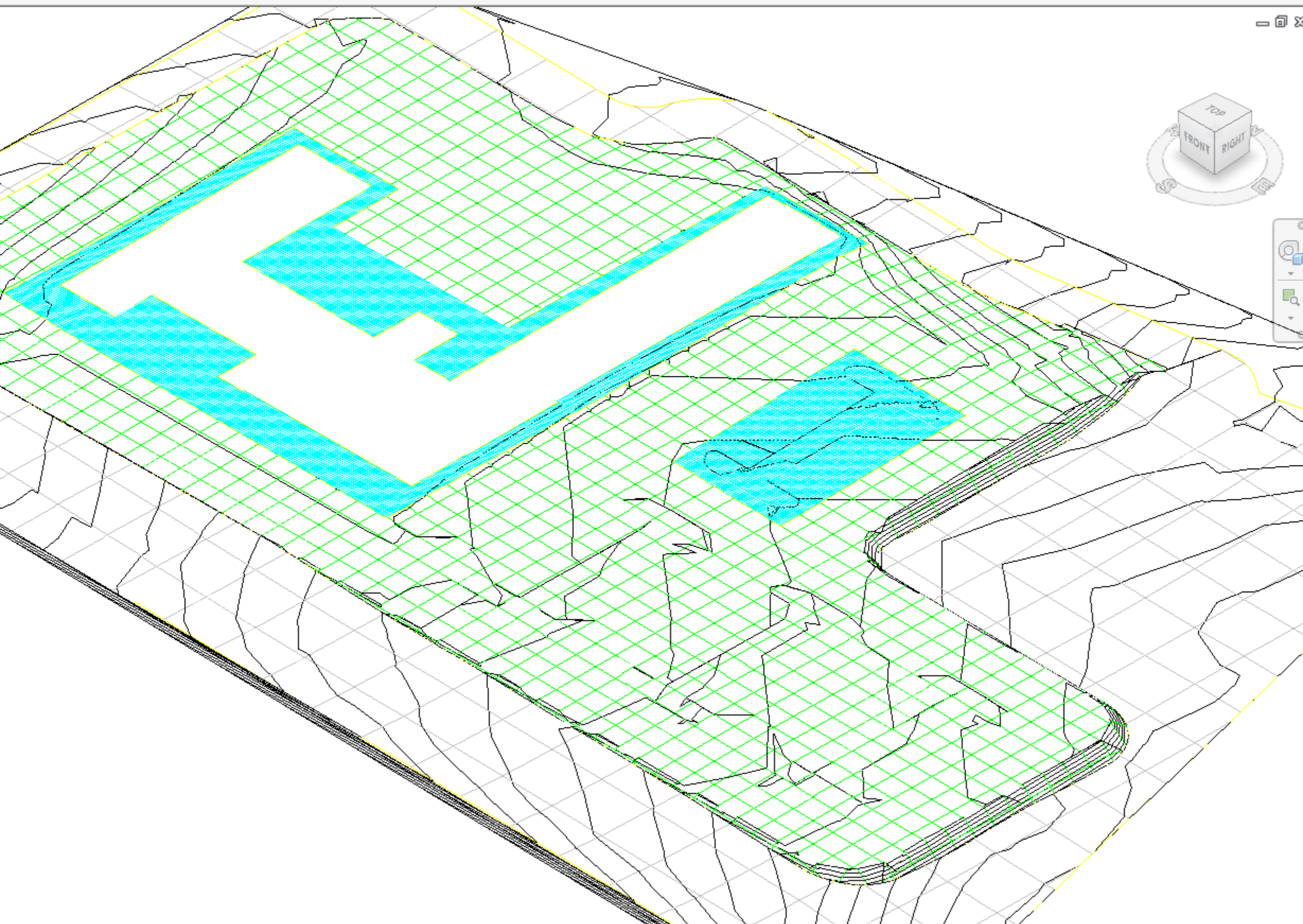
Properties

Save to New File...

Search...







Properties

Floor Plan

Floor Plan: ASSP-Architectural-site-plan Edit Type

Graphics

View Scale	1/8"
Scale Value 1:	96
Display Model	No
Detail Level	Co
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	ASSP-Architectural-site-plan
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

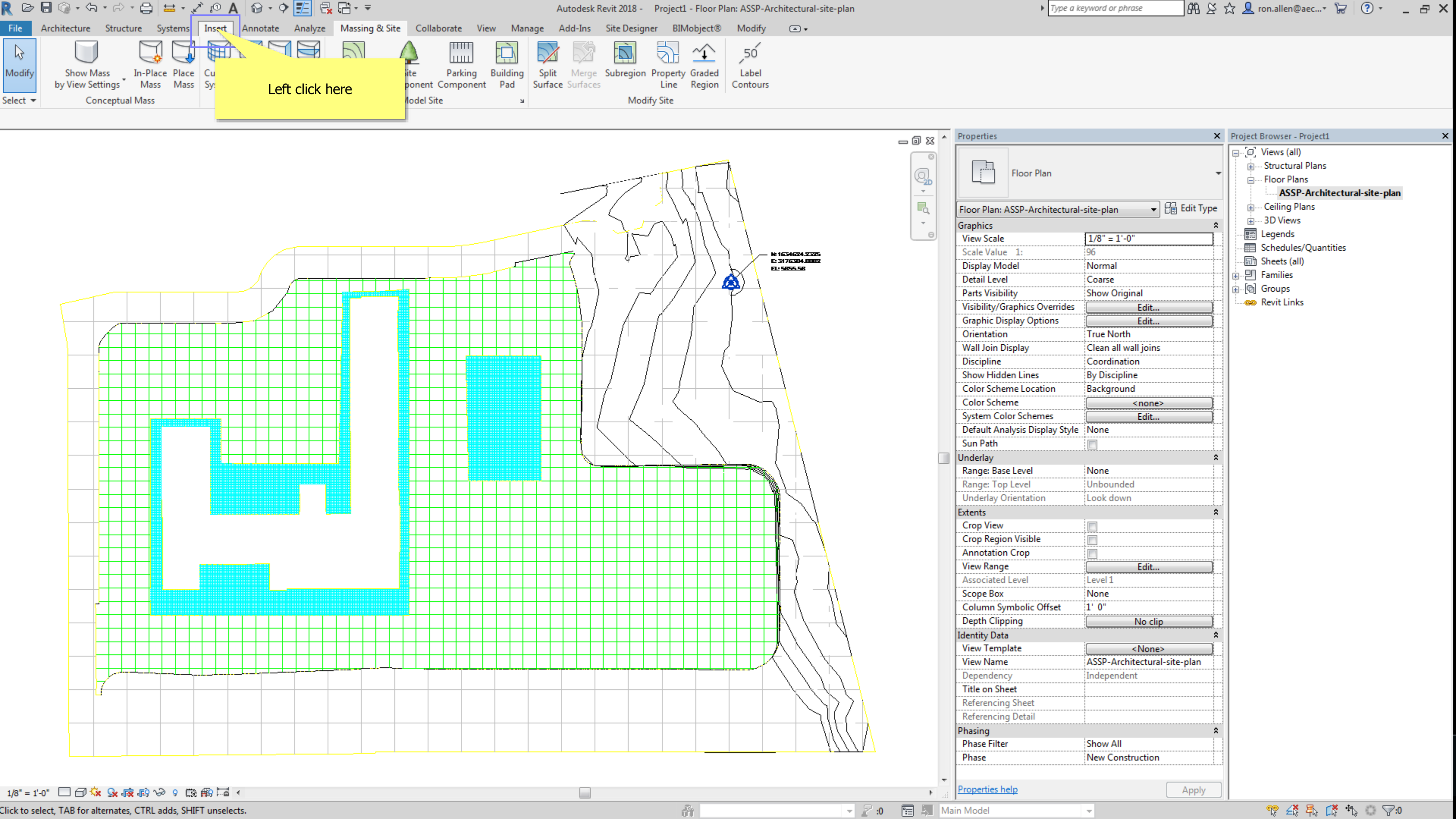
Phase Filter	Show All
Phase	New Construction

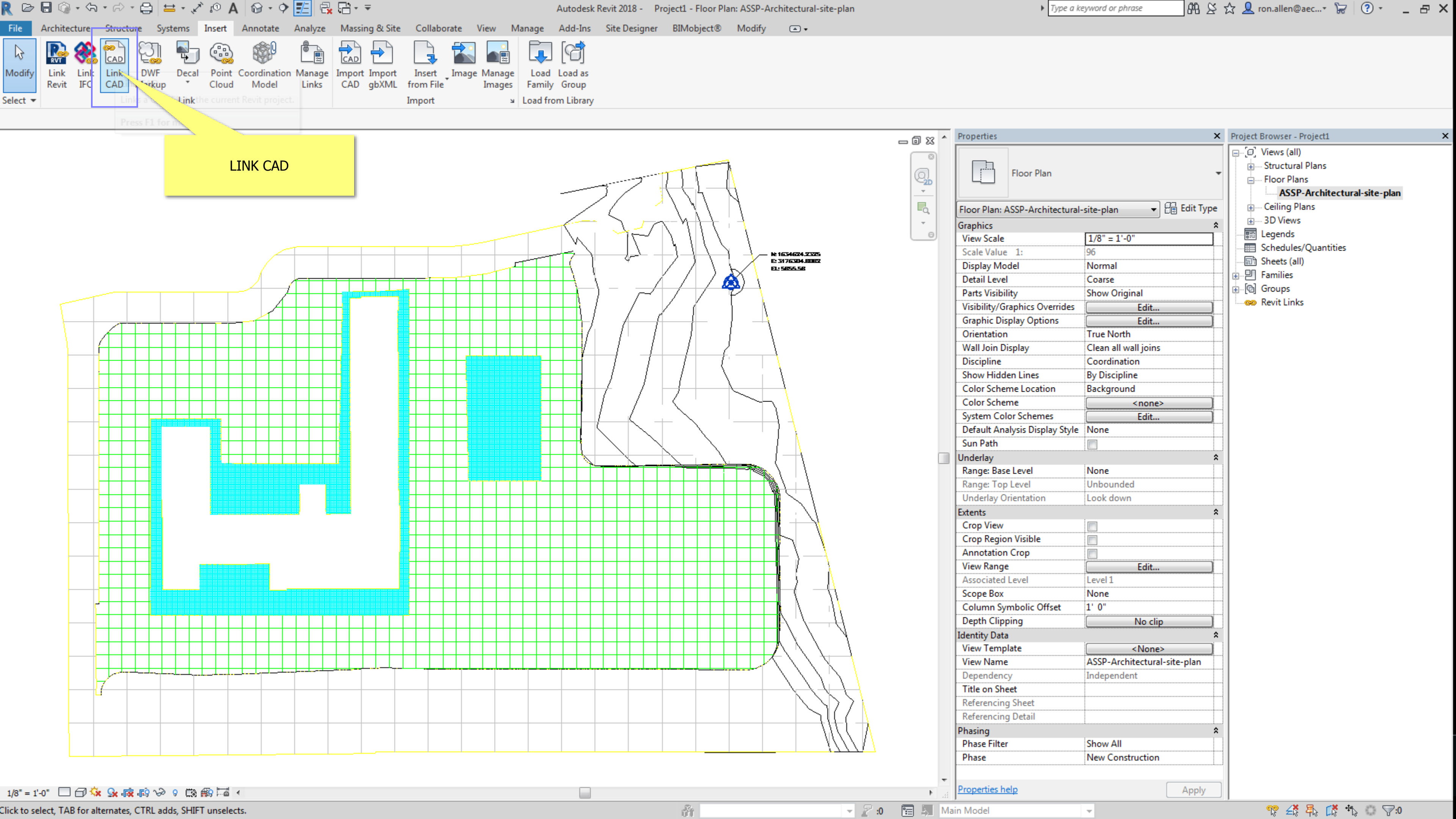
Properties help Apply

Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - ASSP-Architectural-site-plan
- Building Plans
- 3D Views
- Tables/Quantities
- Groups
 - Revit Links

Double click here

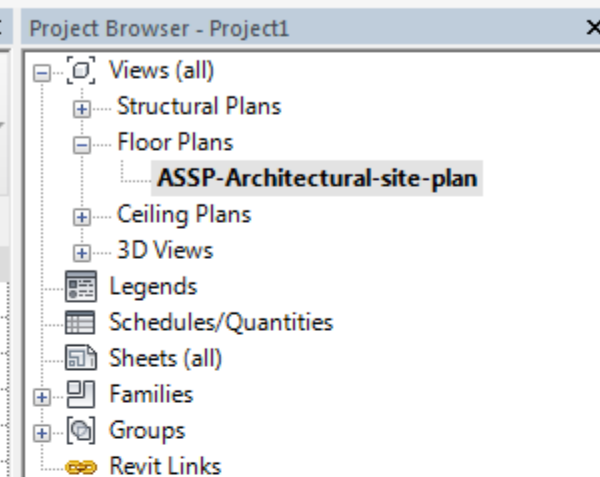
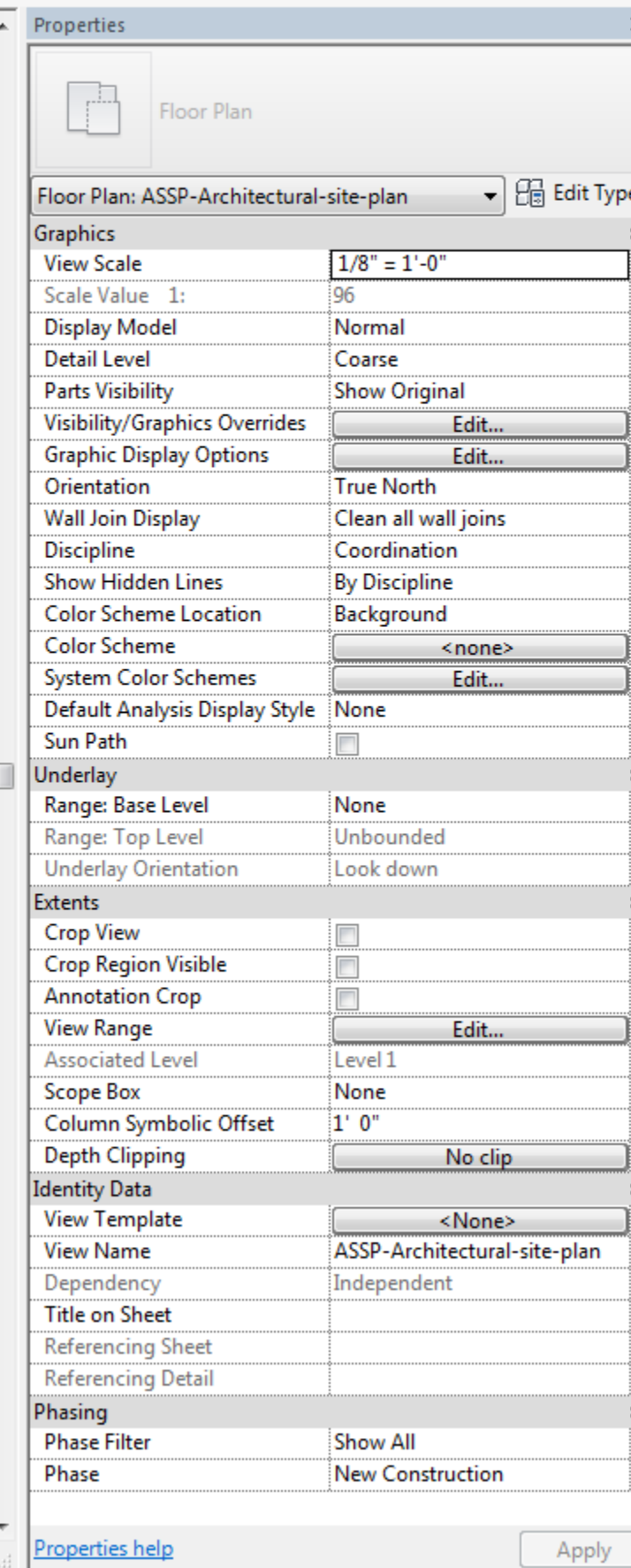
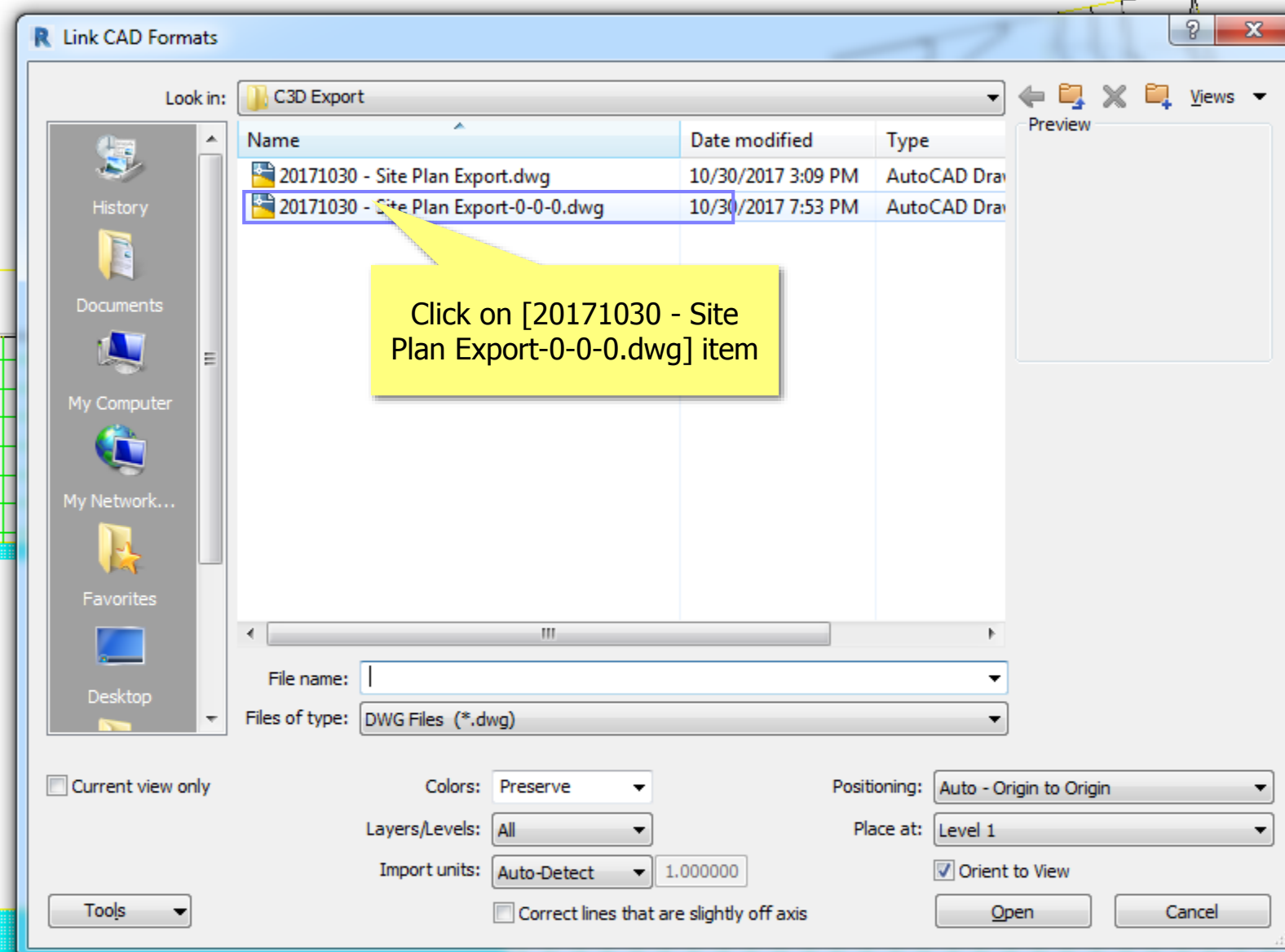


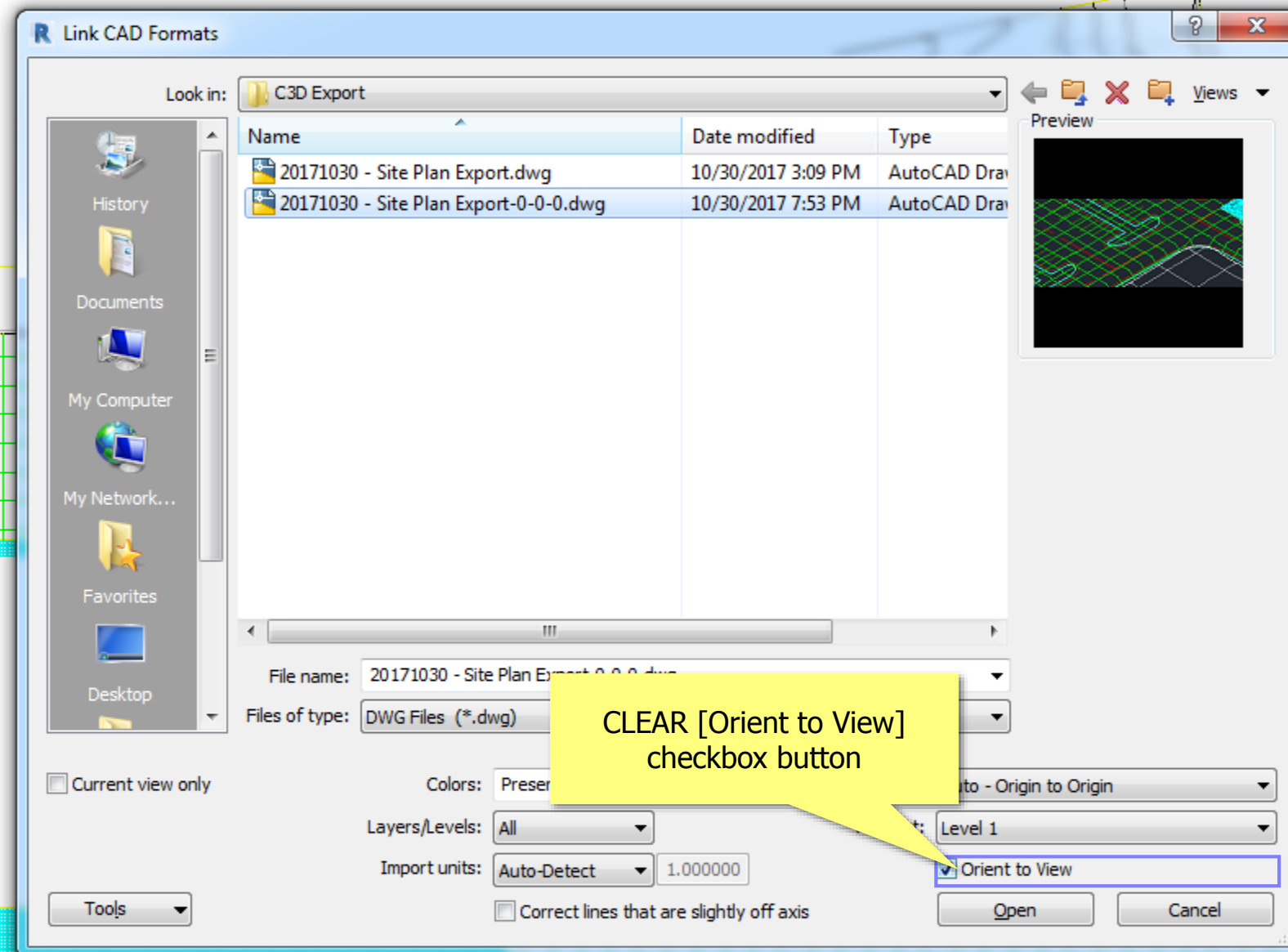


LINK CAD

Properties	
Floor Plan	
Floor Plan: ASSP-Architectural-site-plan	
Graphics	
View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	ASSP-Architectural-site-plan
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	
Phasing	
Phase Filter	Show All
Phase	New Construction

Project Browser - Project1	
Views (all)	
Structural Plans	
Floor Plans	
ASSP-Architectural-site-plan	
Ceiling Plans	
3D Views	
Legends	
Schedules/Quantities	
Sheets (all)	
Families	
Groups	
Revit Links	





CLEAR [Orient to View] checkbox button

Properties

Floor Plan

Floor Plan: ASSP-Architectural-site-plan Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	ASSP-Architectural-site-plan
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

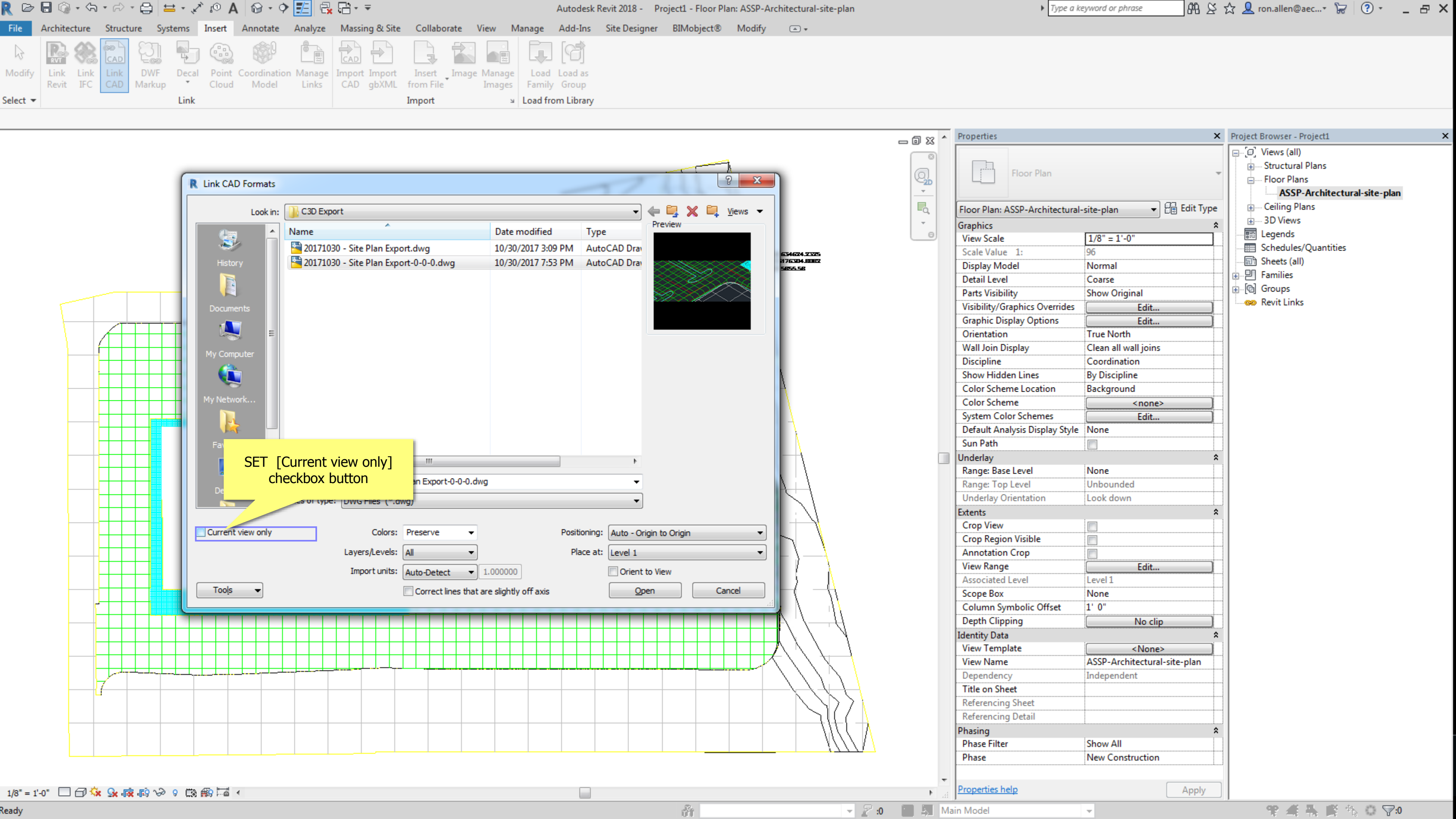
Phasing

Phase Filter	Show All
Phase	New Construction

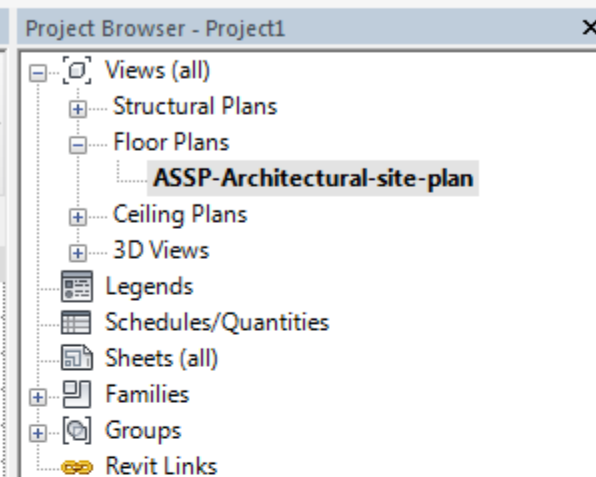
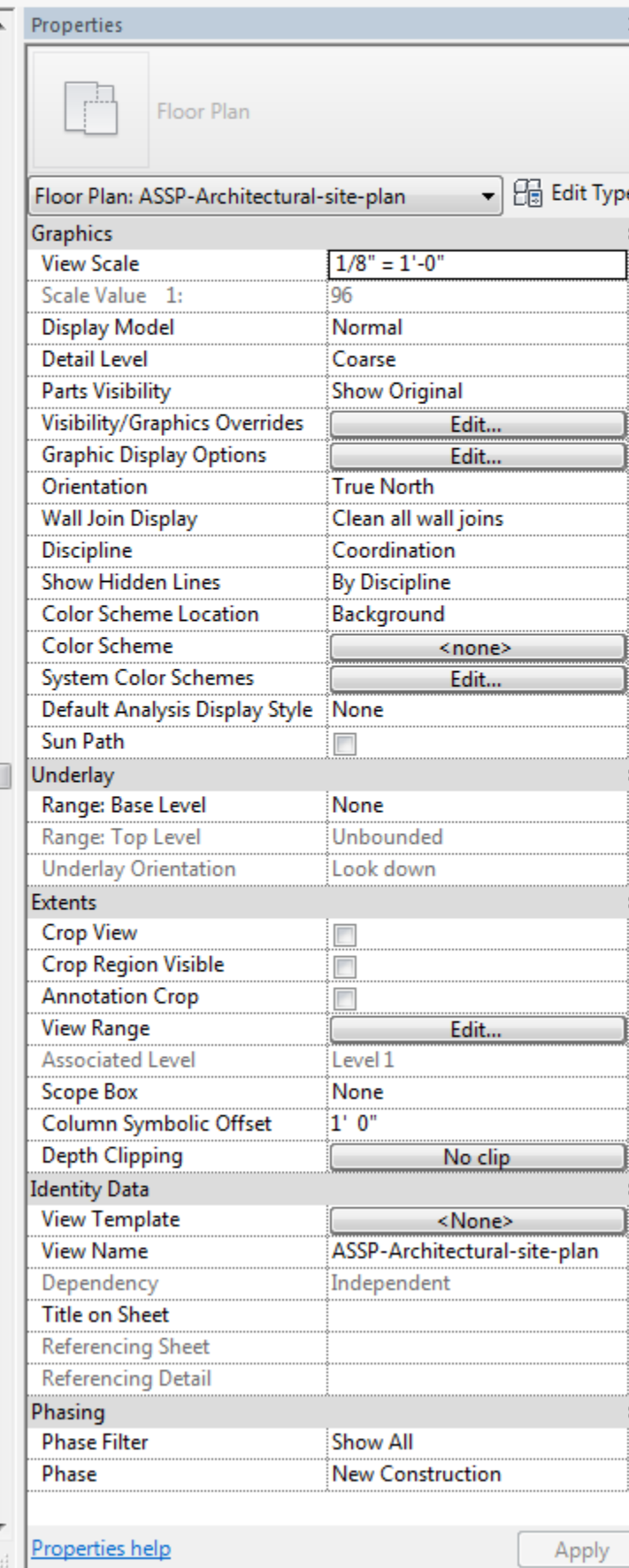
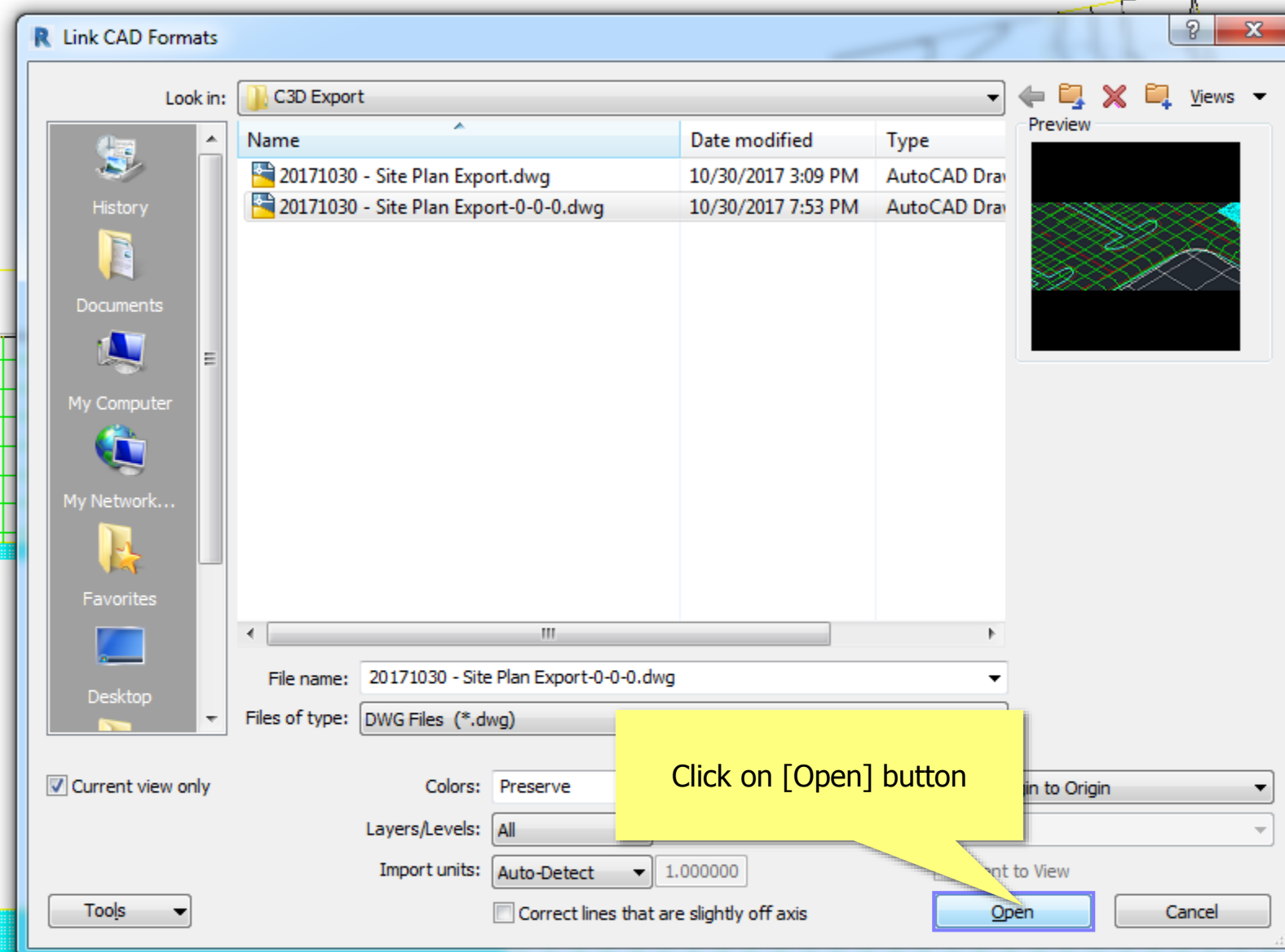
Properties help Apply

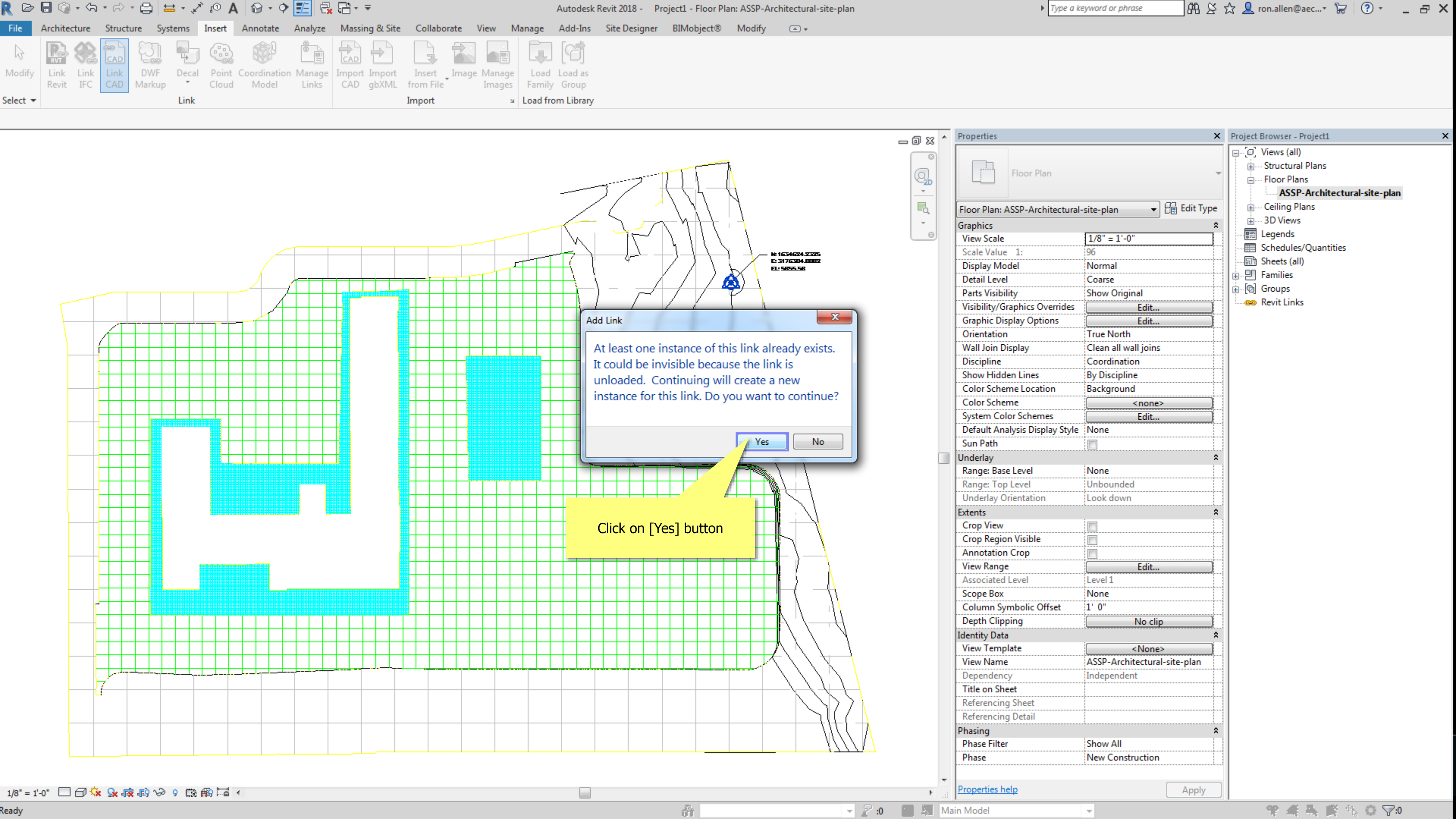
Project Browser - Project1

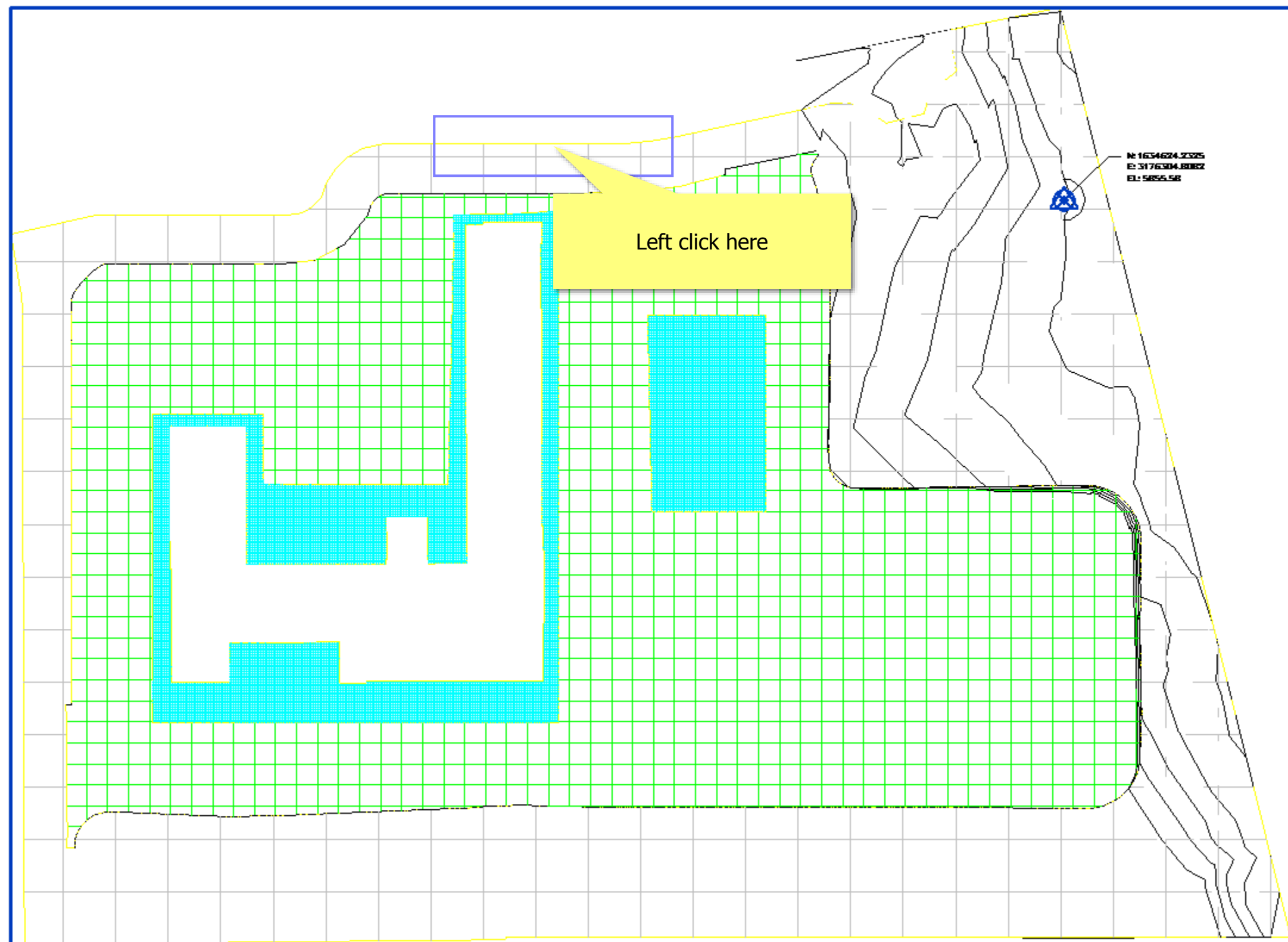
- Views (all)
- Structural Plans
- Floor Plans
 - ASSP-Architectural-site-plan
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links



SET [Current view only]
checkbox button







Properties

Floor Plan

Floor Plan: ASSP-Architectural-site-plan Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	ASSP-Architectural-site-plan
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

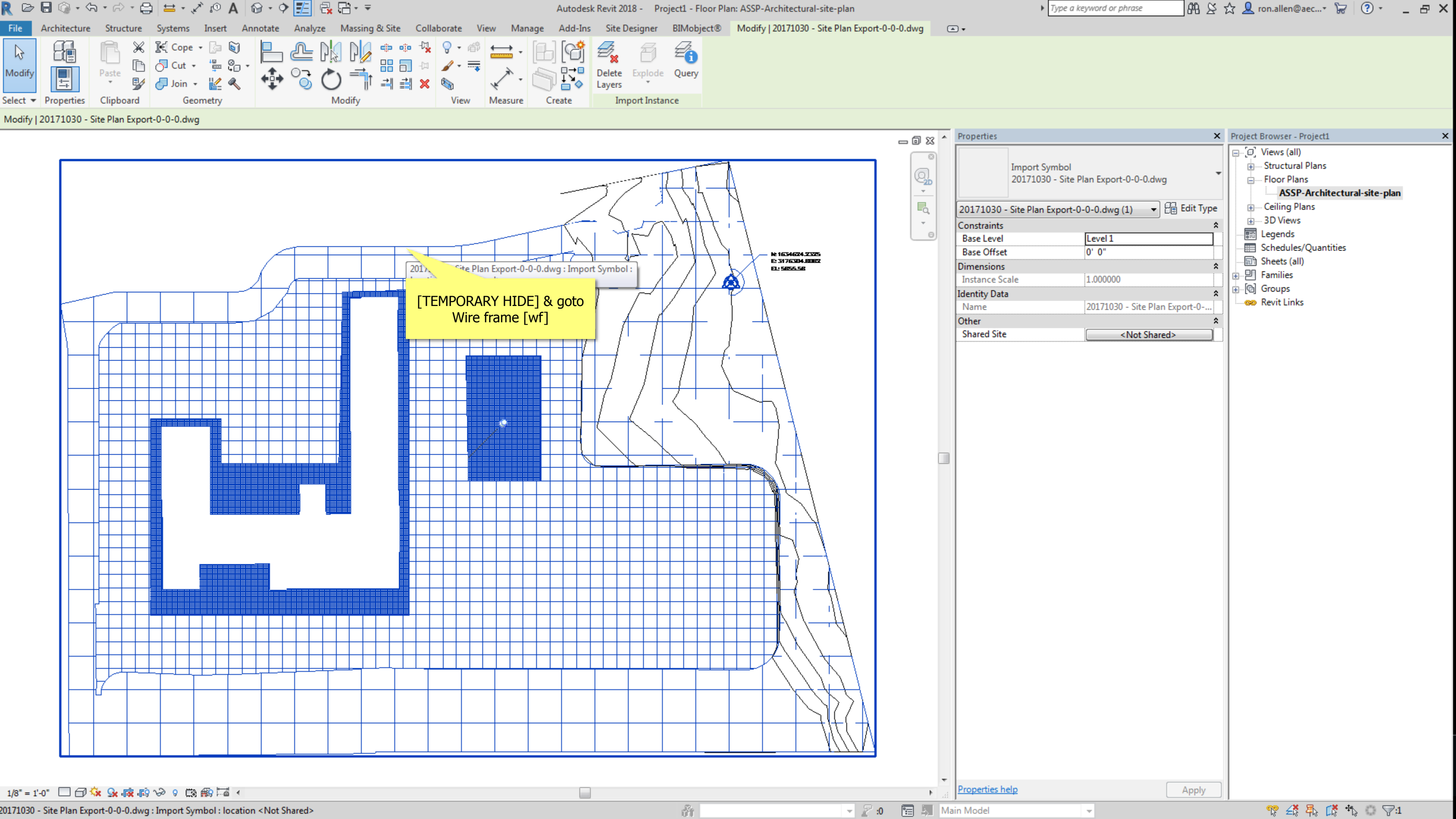
Phase Filter	Show All
Phase	New Construction

Properties help

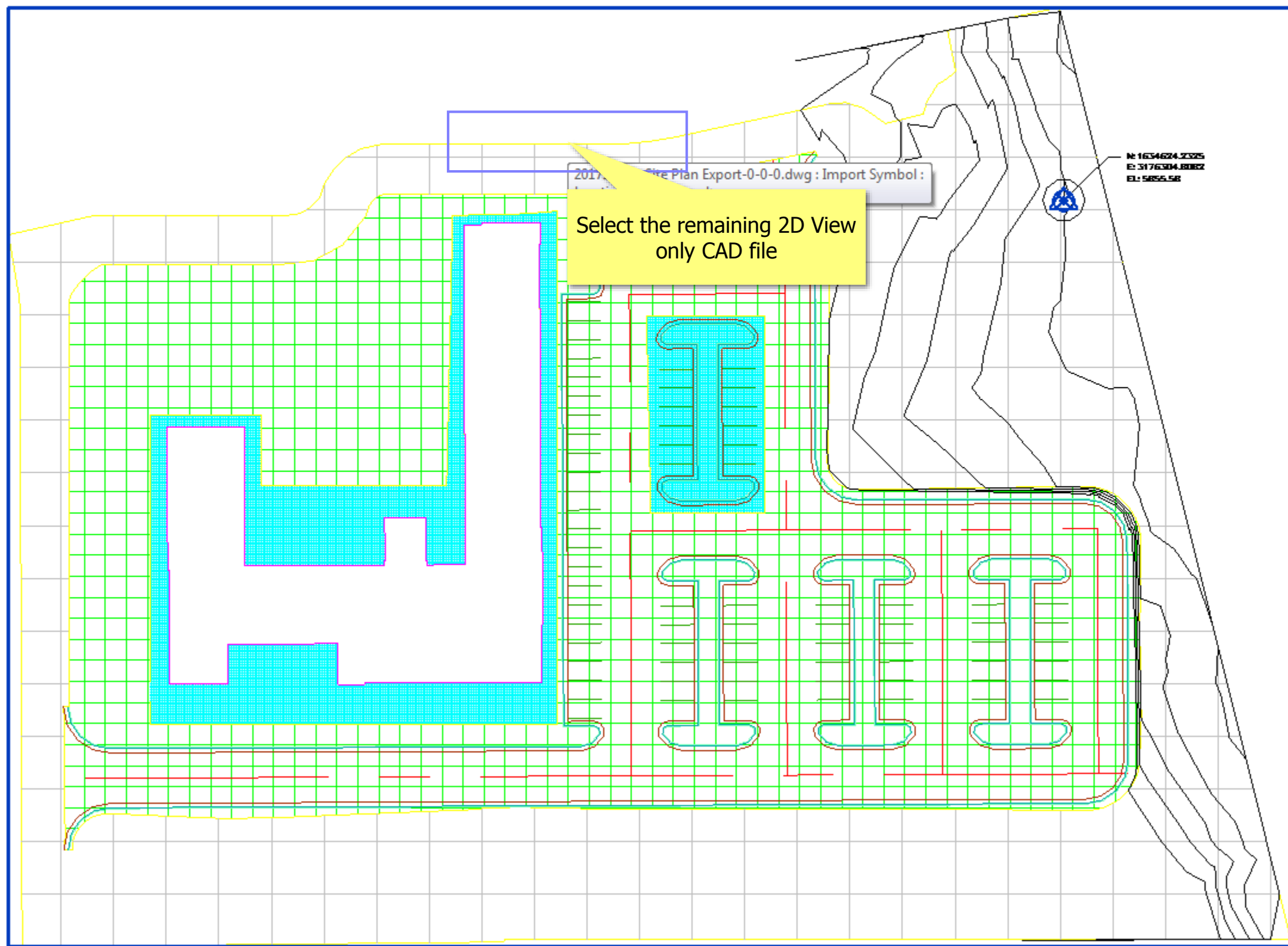
Apply

Project Browser - Project1

- Views (all)
 - Structural Plans
 - Floor Plans
 - ASSP-Architectural-site-plan**
 - Ceiling Plans
 - 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links



Temporary Hide/Isolate



Properties

Floor Plan

Floor Plan: ASSP-Architectural-site-plan Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	ASSP-Architectural-site-plan
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

Phasing

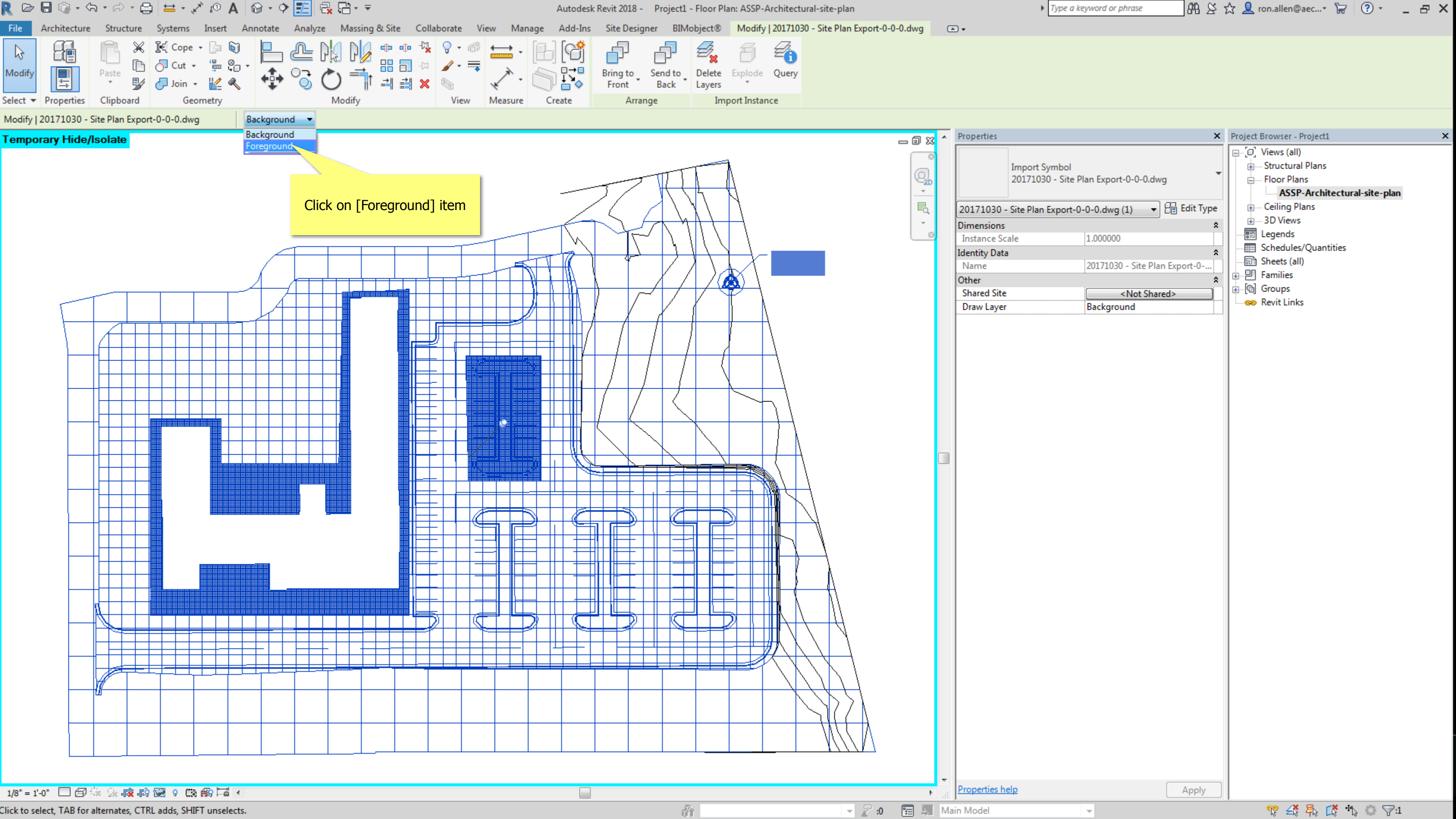
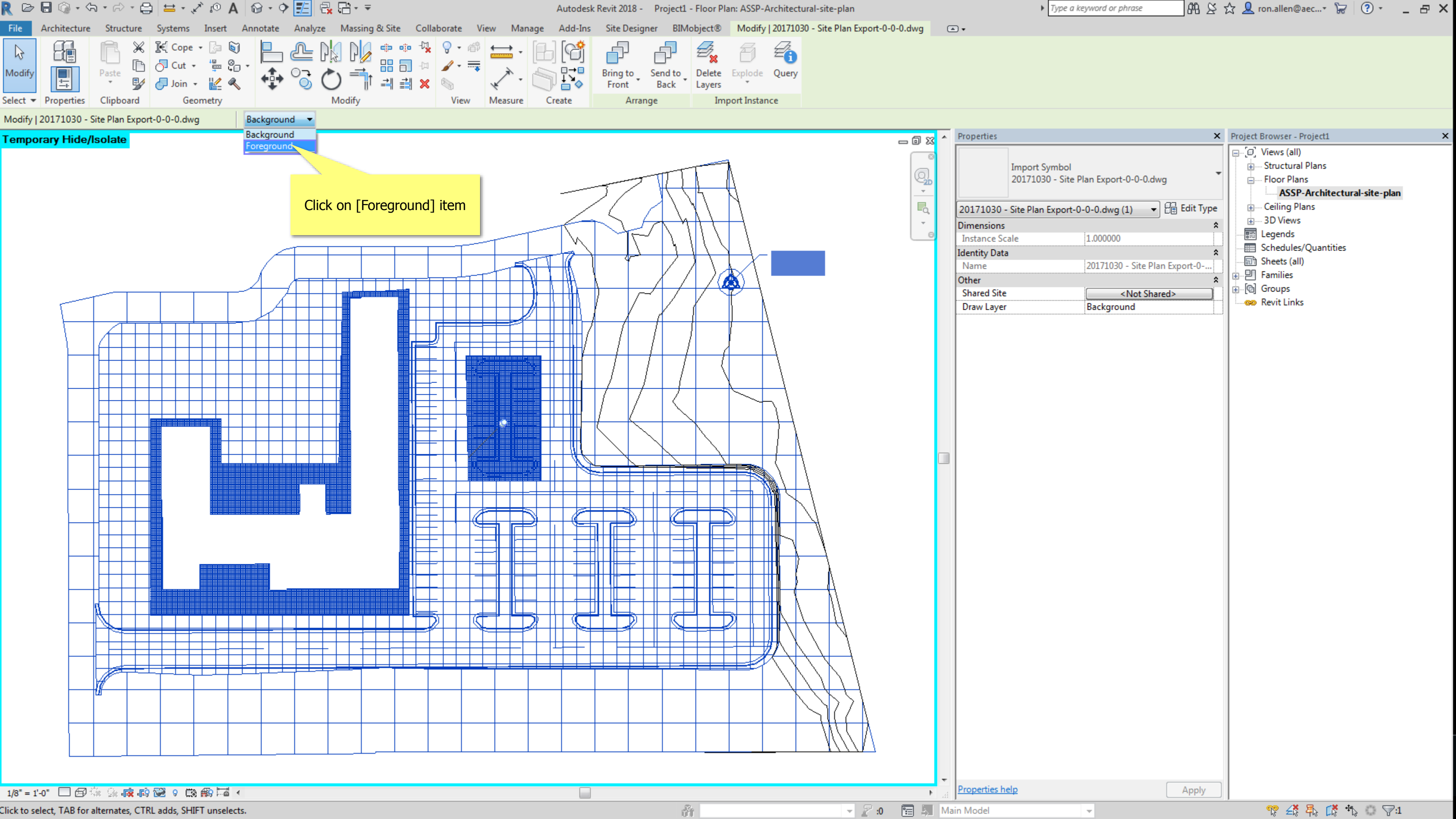
Phase Filter	Show All
Phase	New Construction

Properties help

Apply

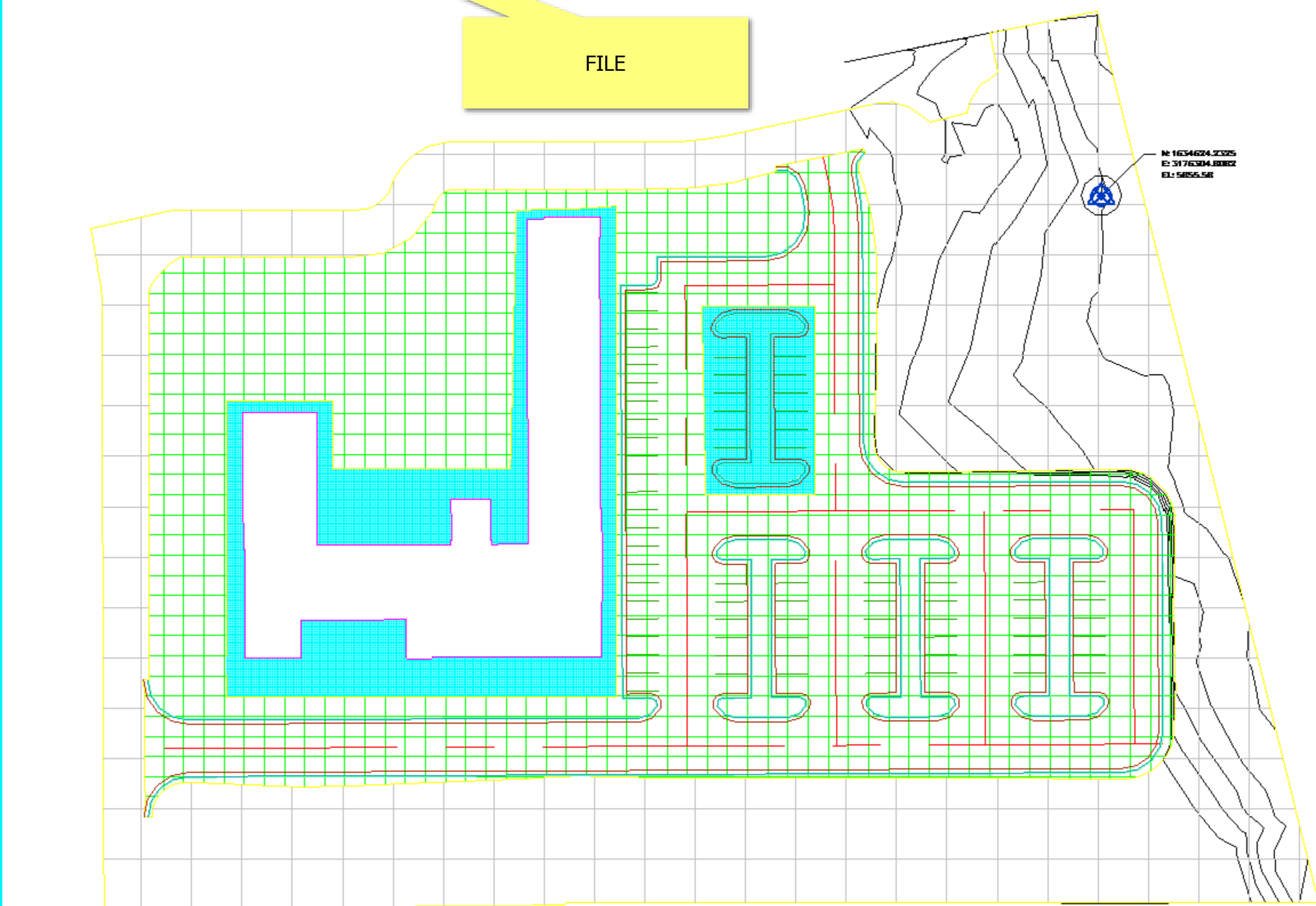
Project Browser - Project1

- Views (all)
- Structural Plans
- Floor Plans
 - ASSP-Architectural-site-plan
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links



Temporary Hide/Isolate

FILE



Properties

Floor Plan

Floor Plan: ASSP-Architectural-site-plan Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Display Model	Normal
Detail Level	Coarse
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	True North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	Level 1
Scope Box	None
Column Symbolic Offset	1' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	ASSP-Architectural-site-plan
Dependency	Independent
Title on Sheet	
Referencing Sheet	
Referencing Detail	

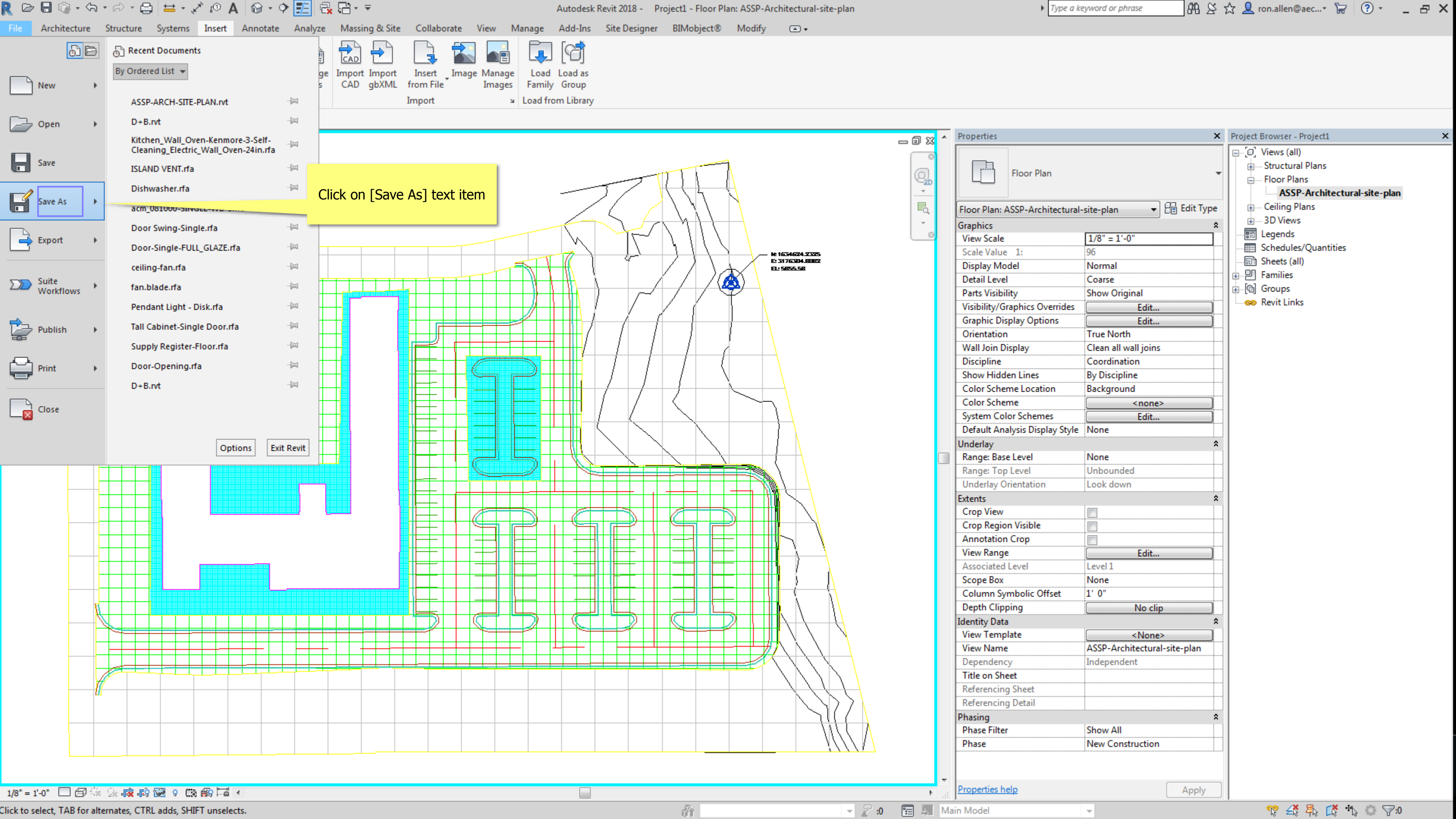
Phasing

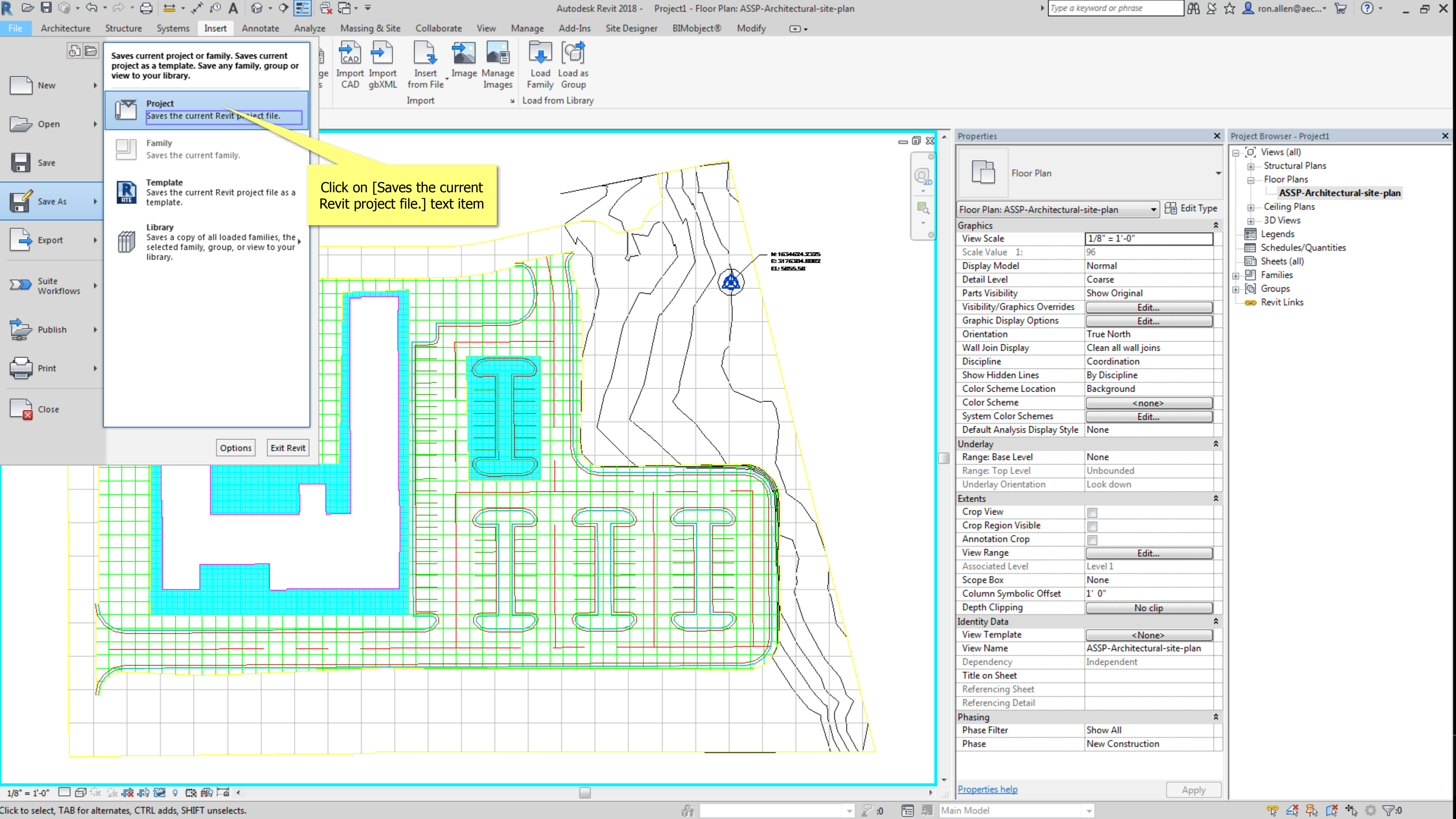
Phase Filter	Show All
Phase	New Construction

Properties help Apply

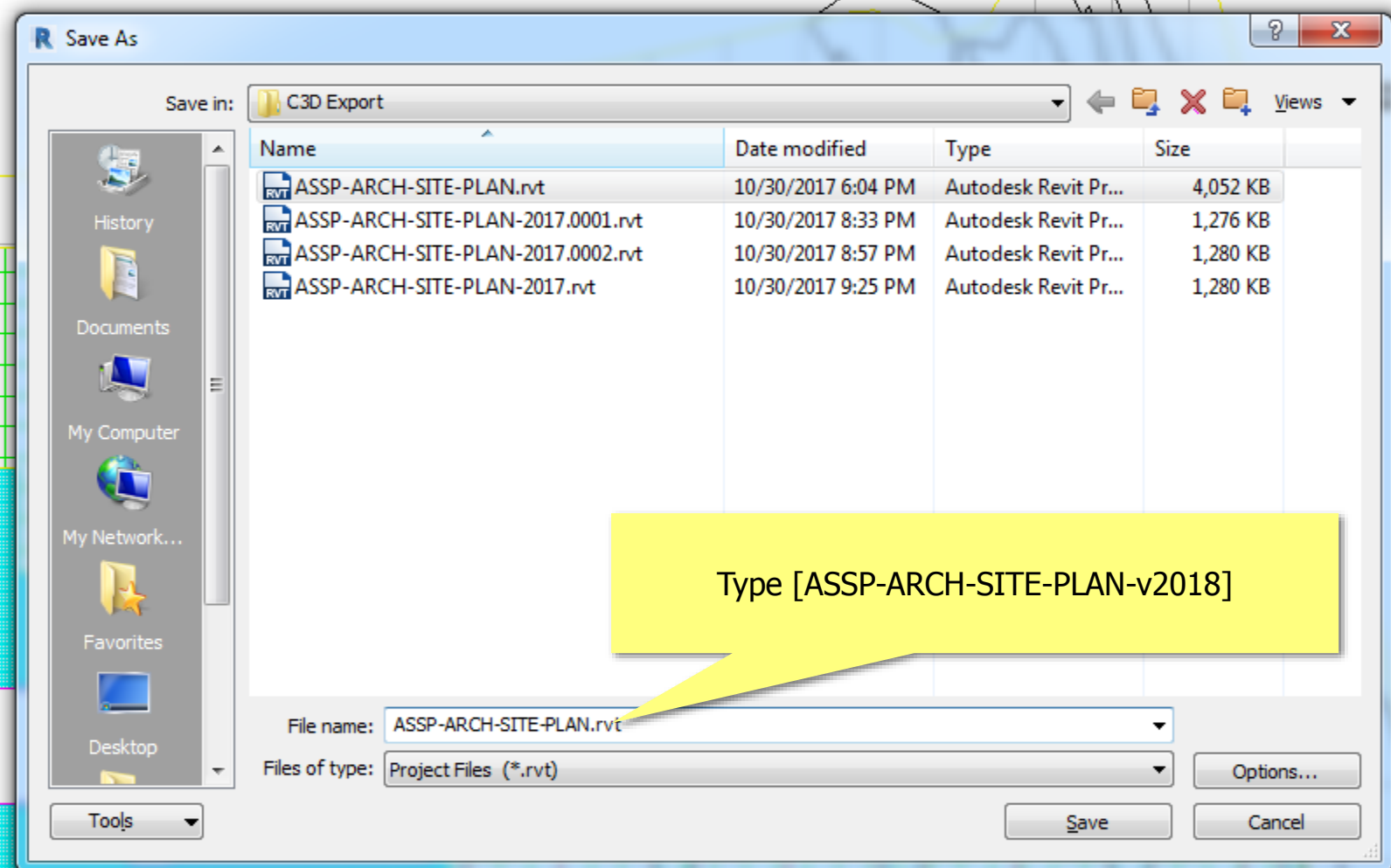
Project Browser - Project1

- Views (all)
 - Structural Plans
 - Floor Plans
 - ASSP-Architectural-site-plan**
 - Ceiling Plans
 - 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links





Temporary Hide/Isolate



Properties

Floor Plan

Floor Plan: ASSP-Architectural-site-plan Edit Type

Graphics

View Scale: 1/8" = 1'-0"

Scale Value 1: 96

Display Model: Normal

Detail Level: Coarse

Parts Visibility: Show Original

Visibility/Graphics Overrides: Edit...

Graphic Display Options: Edit...

Orientation: True North

Wall Join Display: Clean all wall joins

Discipline: Coordination

Show Hidden Lines: By Discipline

Color Scheme Location: Background

Color Scheme: <none>

System Color Schemes: Edit...

Default Analysis Display Style: None

Underlay

Range: Base Level: None

Range: Top Level: Unbounded

Underlay Orientation: Look down

Extents

Crop View: ☐

Crop Region Visible: ☐

Annotation Crop: ☐

View Range: Edit...

Associated Level: Level 1

Scope Box: None

Column Symbolic Offset: 1' 0"

Depth Clipping: No clip

Identity Data

View Template: <None>

View Name: ASSP-Architectural-site-plan

Dependency: Independent

Title on Sheet

Referencing Sheet

Referencing Detail

Phasing

Phase Filter: Show All

Phase: New Construction

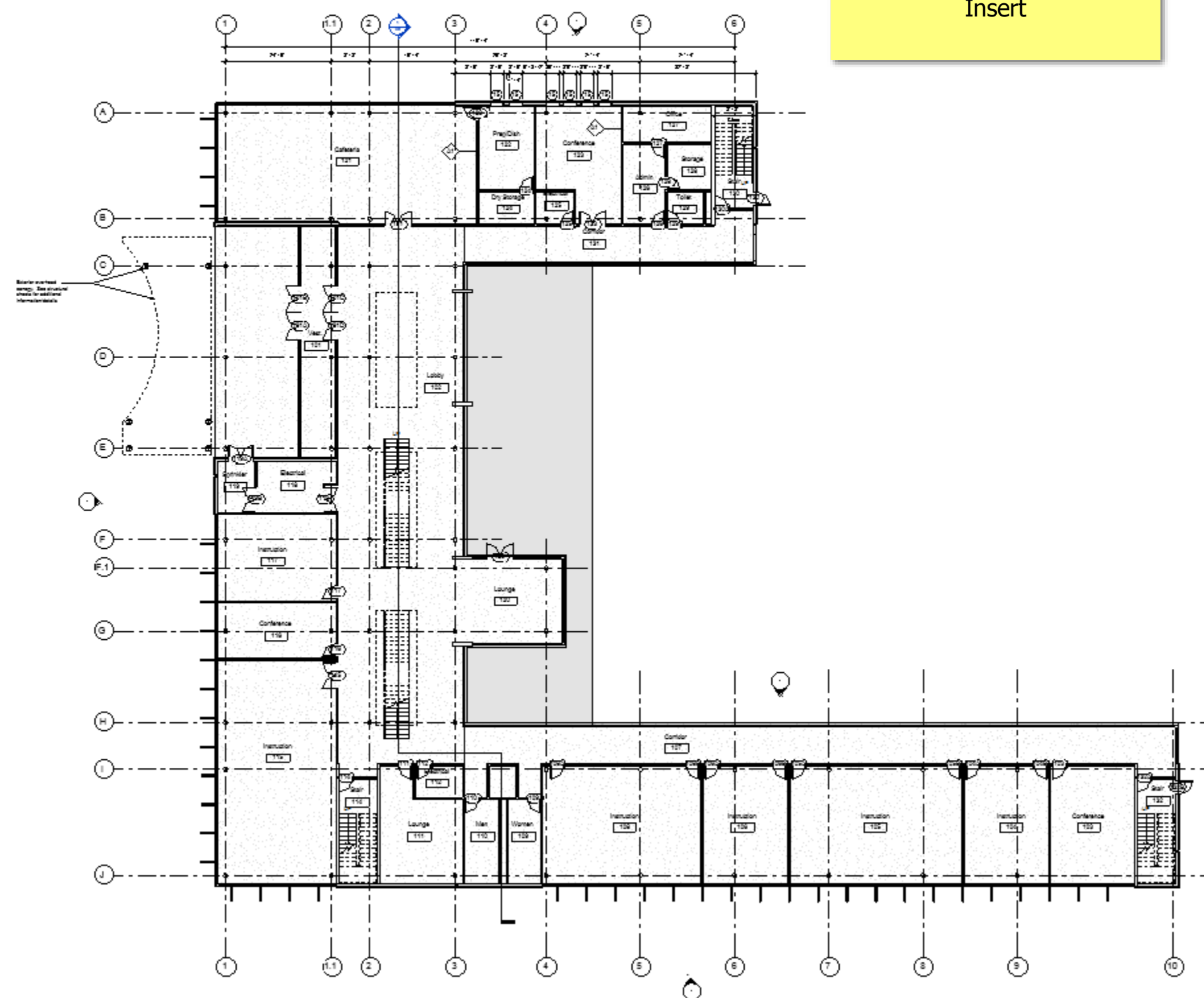
Properties help Apply

Project Browser - Project1

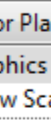
- Views (all)
- Structural Plans
- Floor Plans
 - ASSP-Architectural-site-plan
- Ceiling Plans
- 3D Views
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups
- Revit Links

The background of the slide is a complex, abstract wireframe mesh. The mesh is composed of numerous interconnected lines forming a series of organic, flowing shapes that resemble a network or a topographical map. The lines are thin and grey. A solid blue horizontal bar spans the bottom third of the image, providing a contrasting background for the white text.

Associating the site with a building to prep for XML import



Insert


Floor Plan

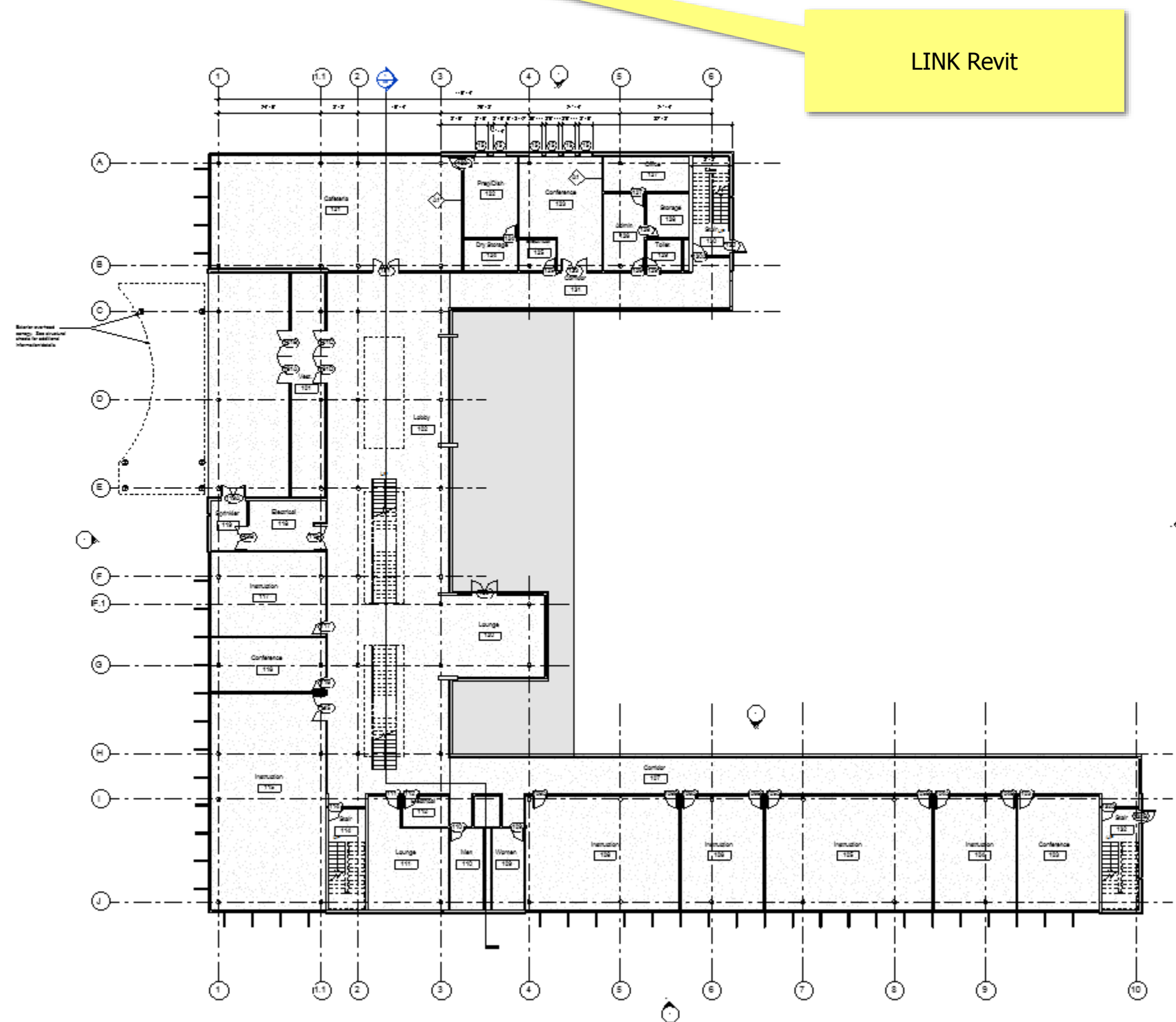
Floor Plan: 01 - Entry Level
Edit Type

Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

[Properties help](#)
Apply

Project Browser - Arch Building Model-2018.rvt

- Views (all)
 - Floor Plans
 - 01 - Entry Level**
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
 - Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
 - 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area (3D)
 - Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
 - Sections (Building Section)
 - Section Through Main Stair
 - Sections (Wall Section)
 - Typical Wall Section
 - Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
 - Renderings
 - From Parking Area_3pm
 - Drafting Views (Detail)
 - Roofing Termination Detail
 - Walkthroughs
 - Fly into Building
 - Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
- Legends
- Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule



Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics

View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	
Crop Region Visible	
Annotation Crop	
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip

Identity Data

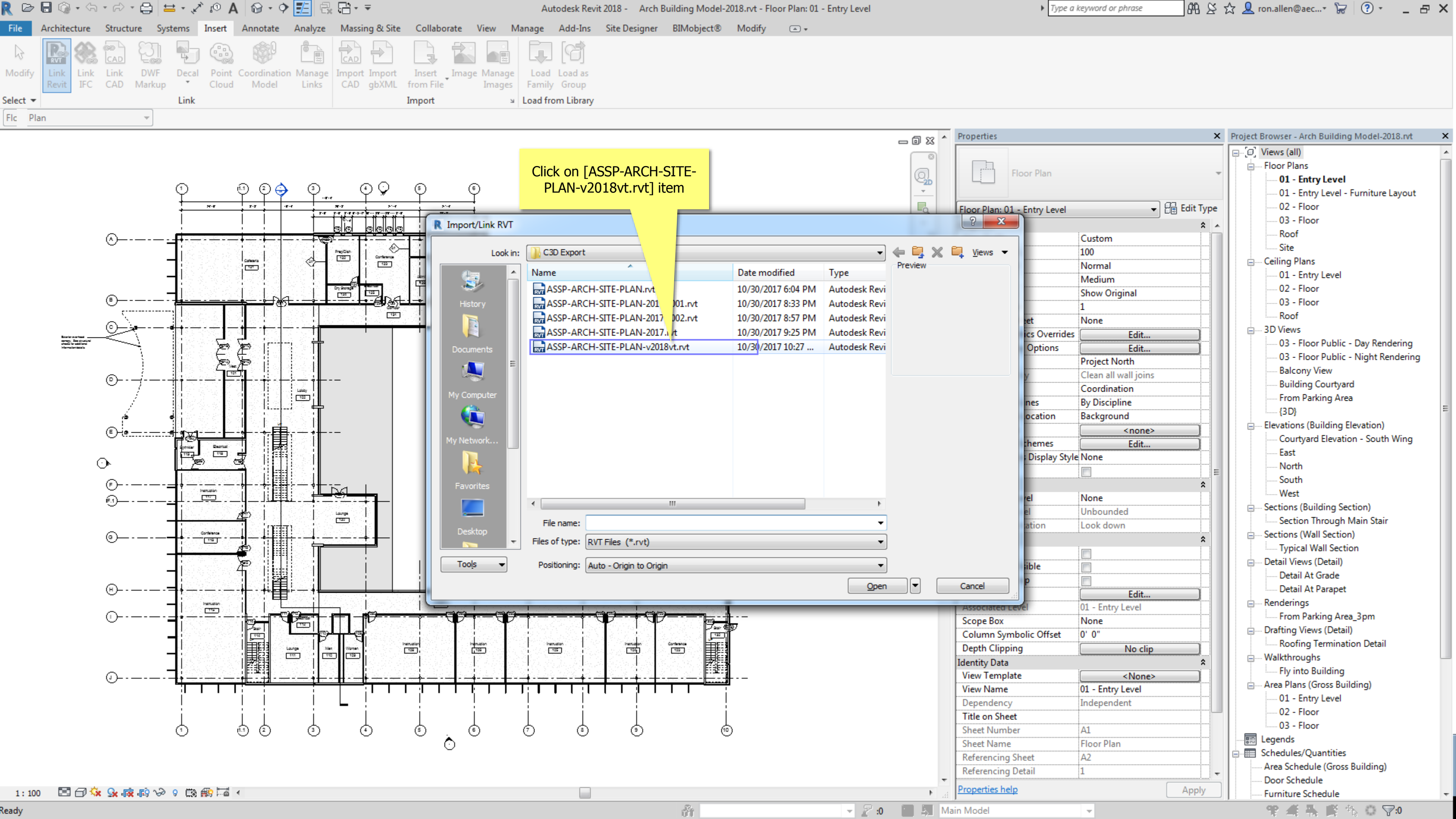
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

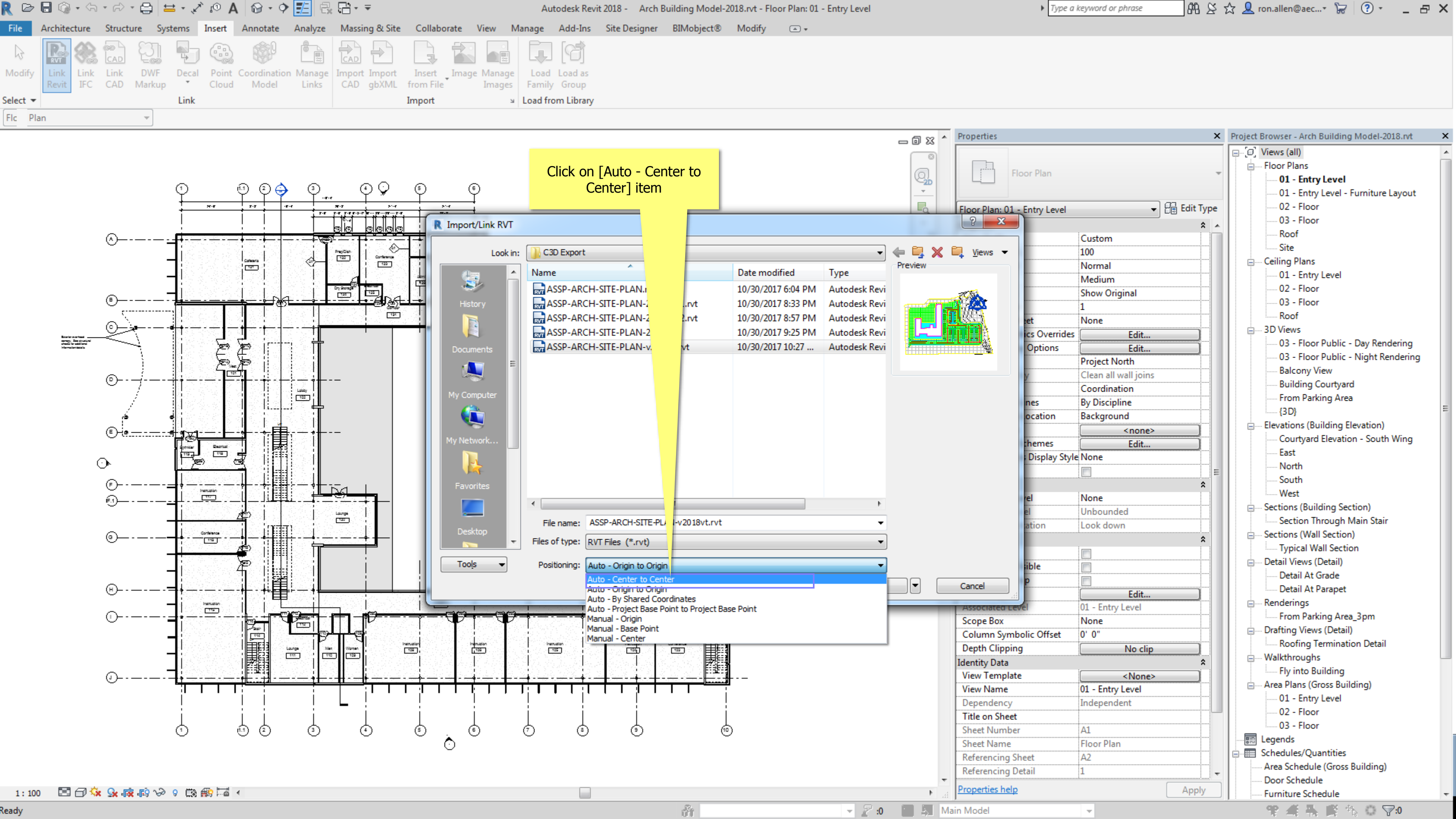
Properties help Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
- Legends
- Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule





Click on [Auto - Center to Center] item

Import/Link RVT

Look in: C3D Export

Name	Date modified	Type
ASSP-ARCH-SITE-PLAN-1.rvt	10/30/2017 6:04 PM	Autodesk Revit
ASSP-ARCH-SITE-PLAN-2.rvt	10/30/2017 8:33 PM	Autodesk Revit
ASSP-ARCH-SITE-PLAN-2.rvt	10/30/2017 8:57 PM	Autodesk Revit
ASSP-ARCH-SITE-PLAN-2.rvt	10/30/2017 9:25 PM	Autodesk Revit
ASSP-ARCH-SITE-PLAN-v.rvt	10/30/2017 10:27 ...	Autodesk Revit

File name: ASSP-ARCH-SITE-PLAN-v2018.rvt

Files of type: RVT Files (*.rvt)

Positioning: Auto - Center to Center

- Auto - Origin to Origin
- Auto - Center to Center
- Auto - Origin to Origin
- Auto - By Shared Coordinates
- Auto - Project Base Point to Project Base Point
- Manual - Origin
- Manual - Base Point
- Manual - Center

Properties

Floor Plan

Floor Plan: 01 - Entry Level

Edit Type

Custom	
100	
Normal	
Medium	
Show Original	
1	
None	
Project North	Edit...
Clean all wall joins	Edit...
Coordination	
By Discipline	
Background	
<none>	Edit...
None	
Unbounded	
Look down	
None	
01 - Entry Level	
None	
0' 0"	
No clip	
<None>	
01 - Entry Level	
Independent	
A1	
Floor Plan	
A2	
1	

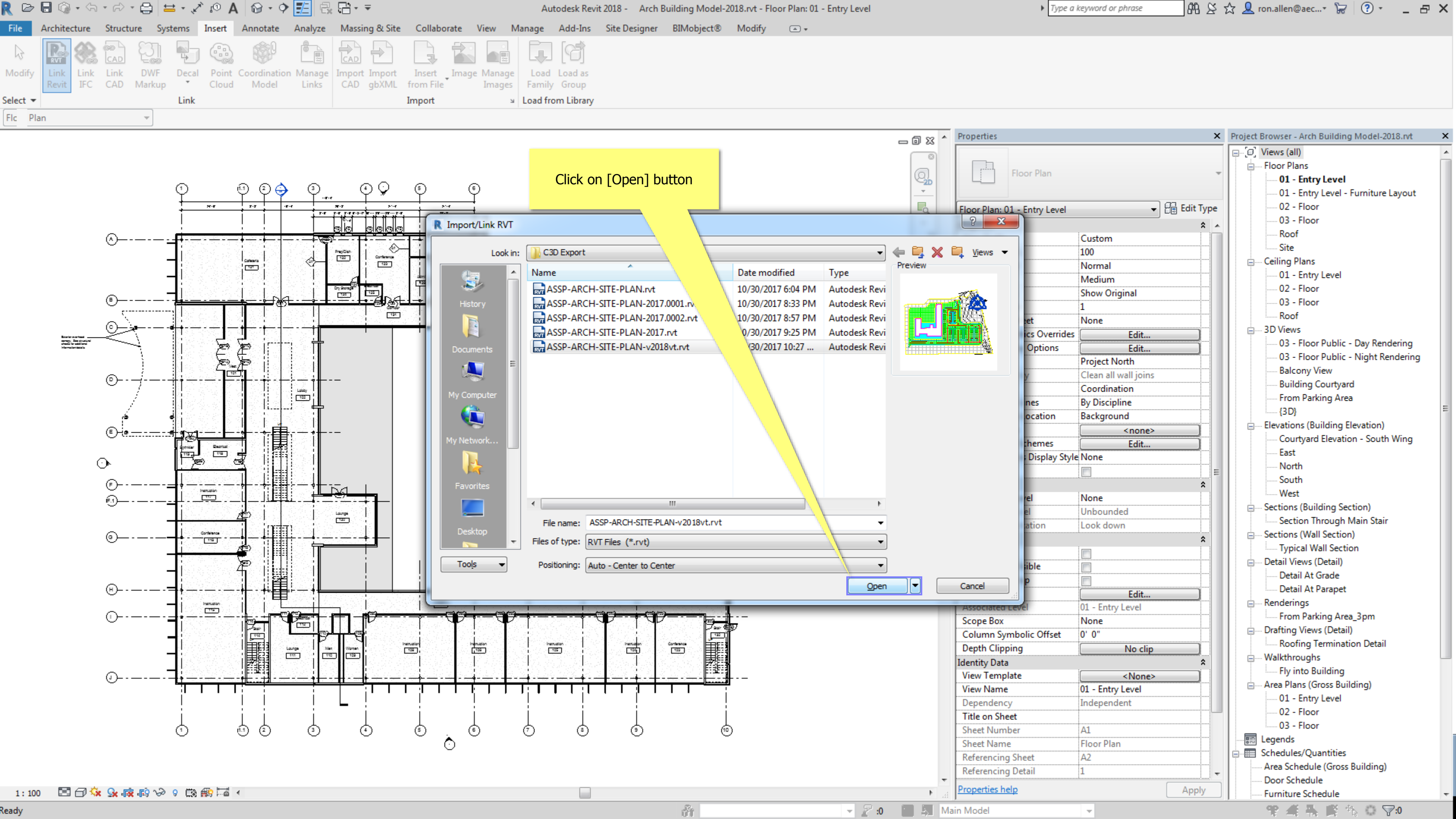
Properties help

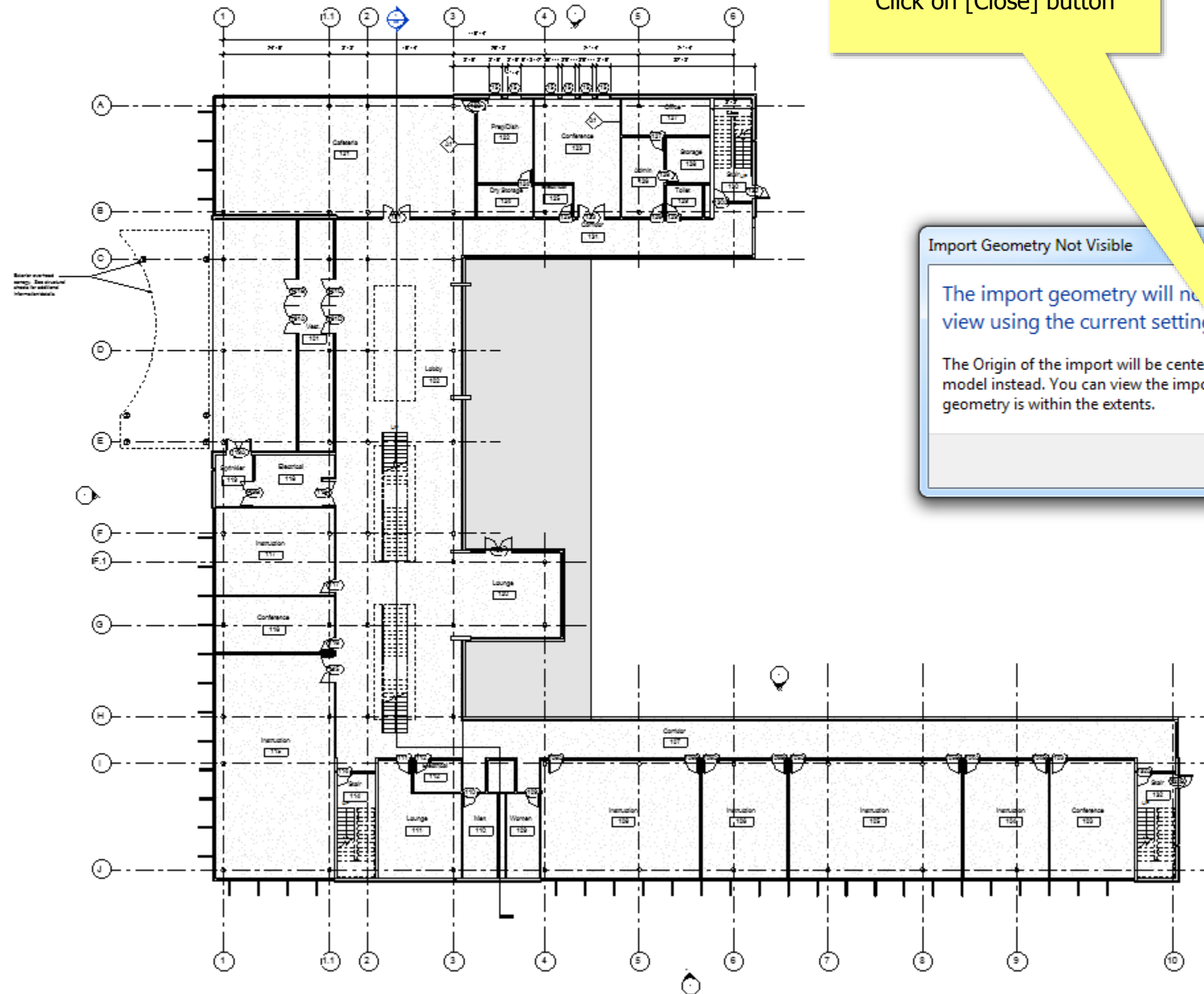
Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
- Legends
- Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule





Click on [Close] button

Import Geometry Not Visible

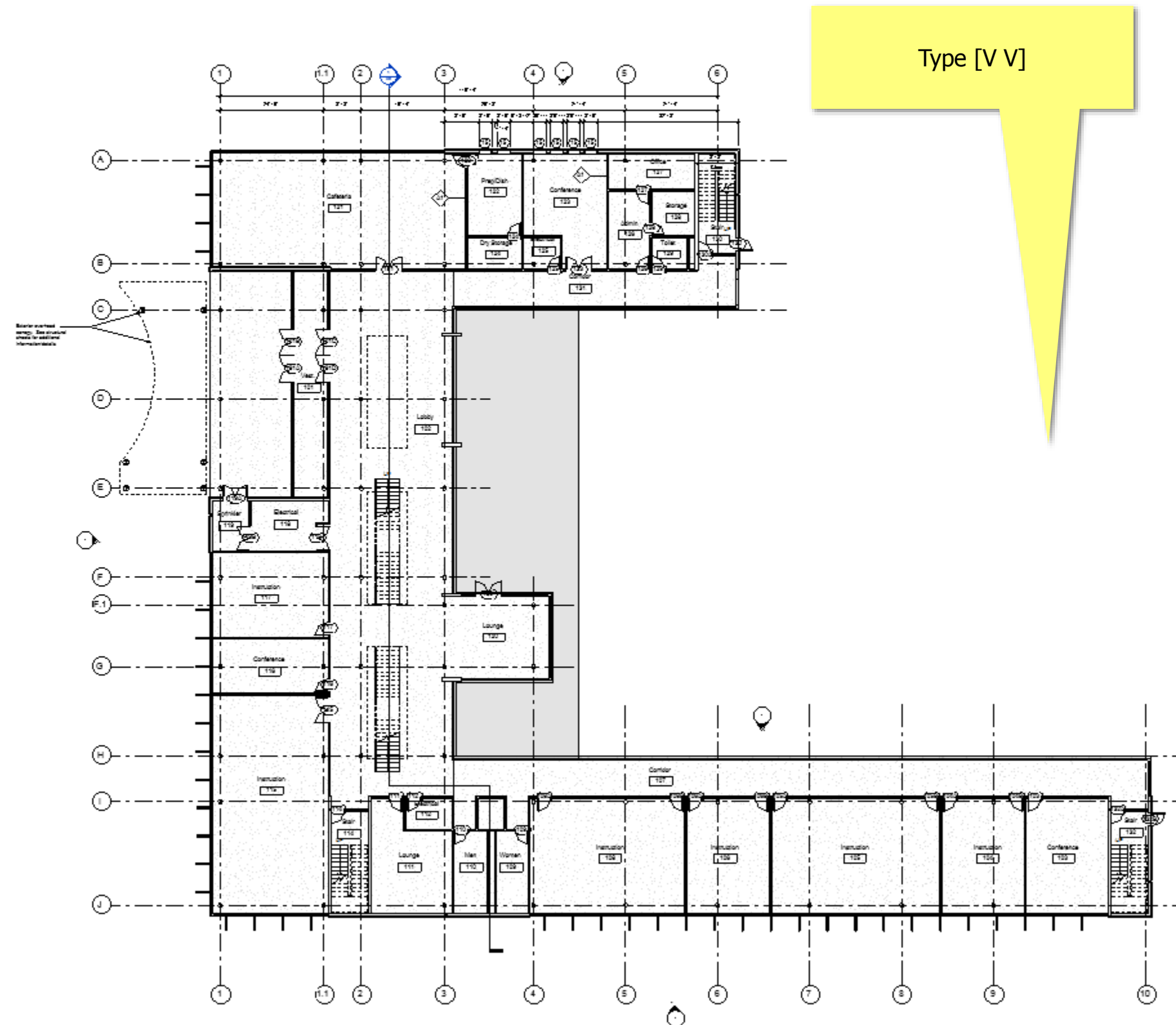
The import geometry will not be visible in the view using the current settings.

The Origin of the import will be centered on the origin of the model instead. You can view the import in any view where its geometry is within the extents.

Close

Properties	
Floor Plan	
Floor Plan: 01 - Entry Level	
Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	
Crop Region Visible	
Annotation Crop	
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1
Properties help	
Apply	

Project Browser - Arch Building Model-2018.rvt	
Views (all)	
Floor Plans	
01 - Entry Level	
01 - Entry Level - Furniture Layout	
02 - Floor	
03 - Floor	
Roof	
Site	
Ceiling Plans	
01 - Entry Level	
02 - Floor	
03 - Floor	
Roof	
3D Views	
03 - Floor Public - Day Rendering	
03 - Floor Public - Night Rendering	
Balcony View	
Building Courtyard	
From Parking Area	
{3D}	
Elevations (Building Elevation)	
Courtyard Elevation - South Wing	
East	
North	
South	
West	
Sections (Building Section)	
Section Through Main Stair	
Sections (Wall Section)	
Typical Wall Section	
Detail Views (Detail)	
Detail At Grade	
Detail At Parapet	
Renderings	
From Parking Area_3pm	
Drafting Views (Detail)	
Roofing Termination Detail	
Walkthroughs	
Fly into Building	
Area Plans (Gross Building)	
01 - Entry Level	
02 - Floor	
03 - Floor	
Legends	
Schedules/Quantities	
Area Schedule (Gross Building)	
Door Schedule	
Furniture Schedule	



Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics

View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	
Crop Region Visible	
Annotation Crop	
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip

Identity Data

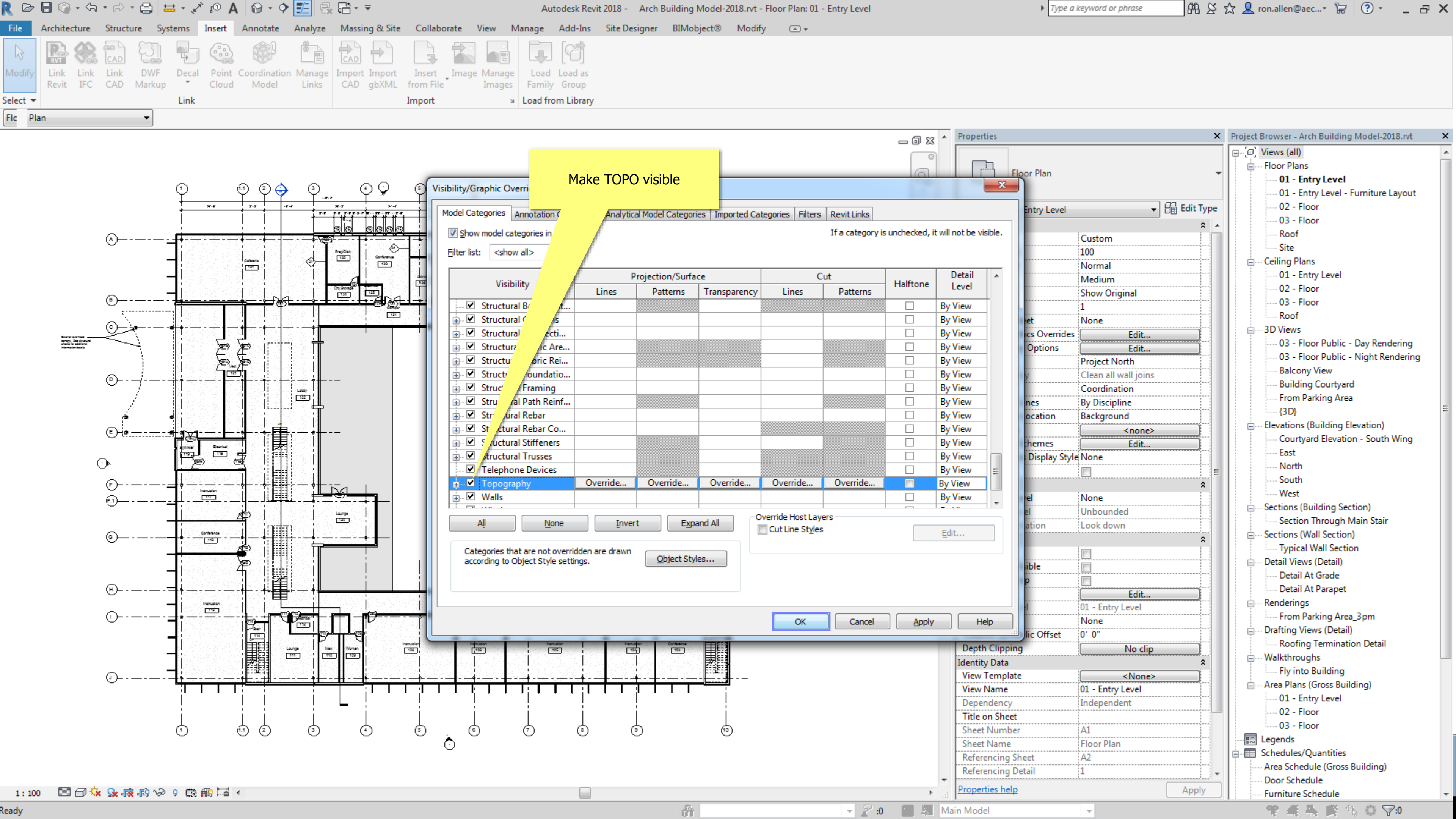
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

Properties help Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
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 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
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 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
- Legends
- Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule



Make TOPO visible

Visibility/Graphic Overrides

Model Categories Annotation Analytical Model Categories Imported Categories Filters Revit Links

☒ Show model categories in view If a category is unchecked, it will not be visible.

Filter list: <show all>

Visibility	Projection/Surface			Cut		Hatch	Detail Level
	Lines	Patterns	Transparency	Lines	Patterns		
<input checked="" type="checkbox"/> Structural Beam						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Column						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Core						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Fabric Area						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Fabric Reinf						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Foundation						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Framing						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Path Reinf						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Rebar						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Rebar Co...						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Stiffeners						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Structural Trusses						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Telephone Devices						<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Topography	Override...	Override...	Override...	Override...	Override...	<input type="checkbox"/>	By View
<input checked="" type="checkbox"/> Walls						<input type="checkbox"/>	By View

All None Invert Expand All

Categories that are not overridden are drawn according to Object Style settings. Object Styles...

Override Host Layers
☐ Cut Line Styles Edit...

OK Cancel Apply Help

Properties

Floor Plan

Entry Level Edit Type

Custom	
100	
Normal	
Medium	
Show Original	
1	
None	
Edit...	
Project North	
Edit...	
Clean all wall joins	
Coordination	
By Discipline	
Background	
<none>	
Edit...	
None	
Unbounded	
Look down	
01 - Entry Level	
None	
0' 0"	
No clip	
<None>	
Independent	
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

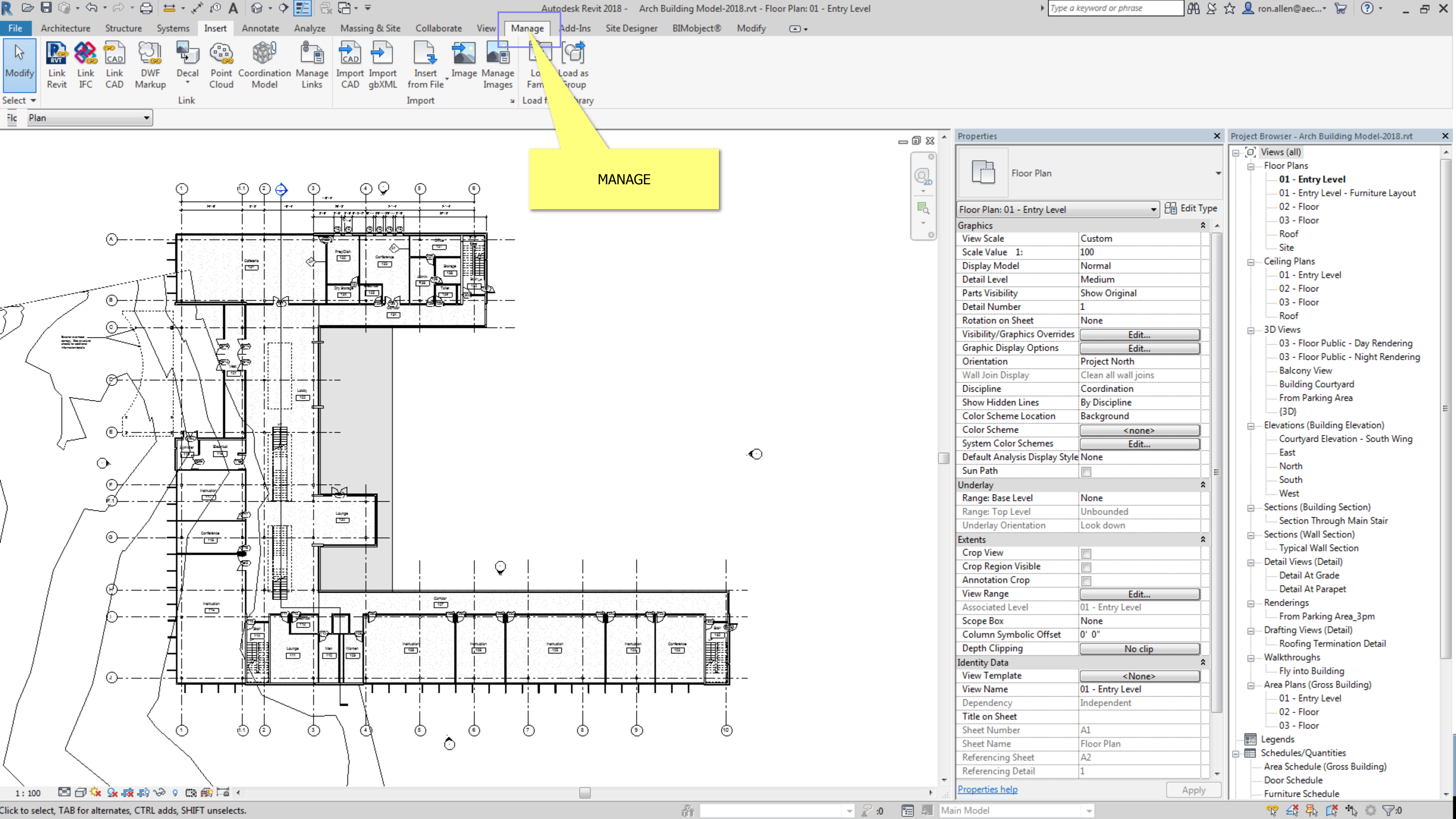
Properties help

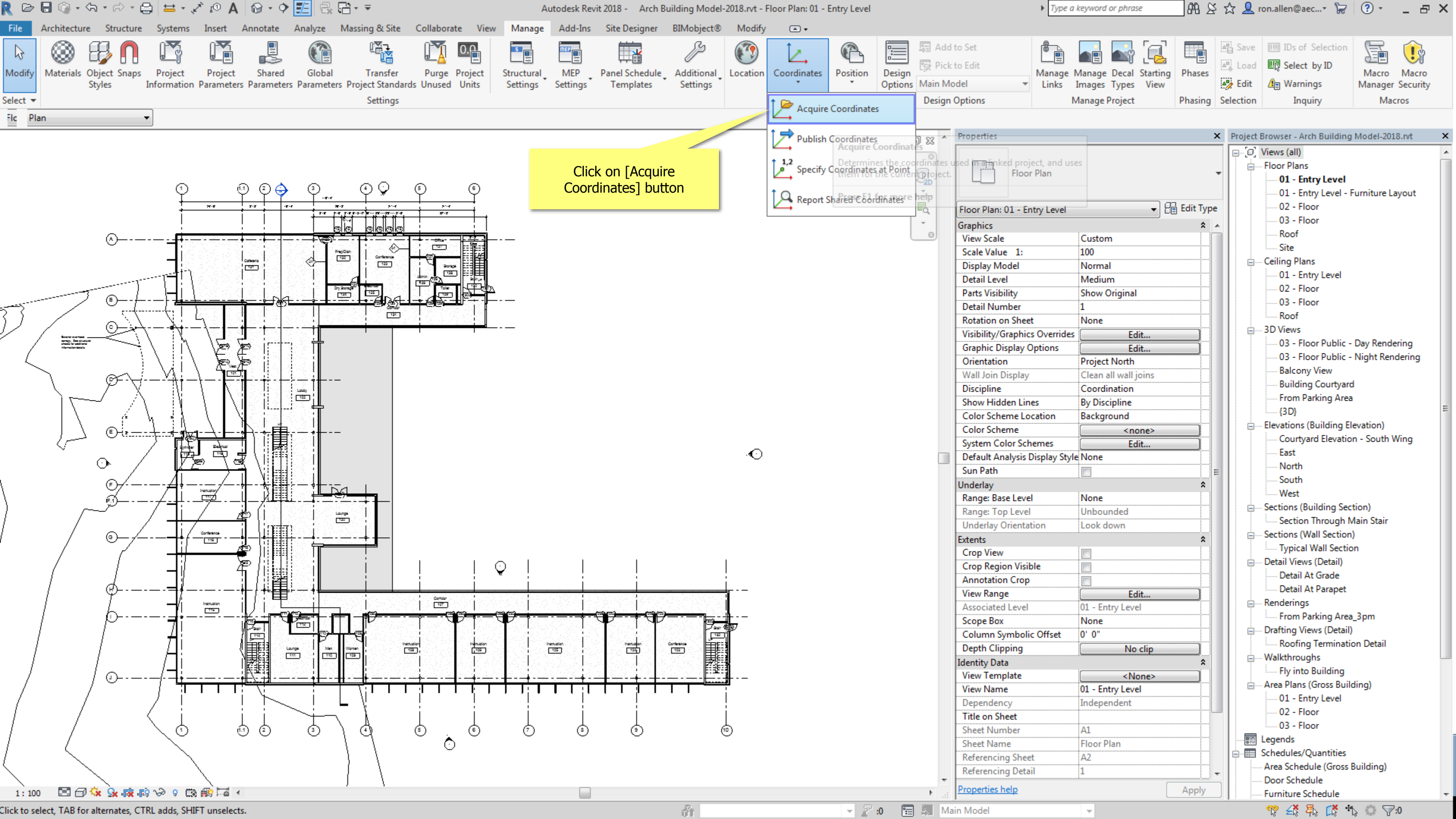
Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
 - Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
 - 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
 - Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
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 - West
 - Sections (Building Section)
 - Section Through Main Stair
 - Sections (Wall Section)
 - Typical Wall Section
 - Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
 - Renderings
 - From Parking Area_3pm
 - Drafting Views (Detail)
 - Roofing Termination Detail
 - Walkthroughs
 - Fly into Building
 - Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Legends
 - Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule





Click on [Acquire Coordinates] button

Acquire Coordinates

Publish Coordinates

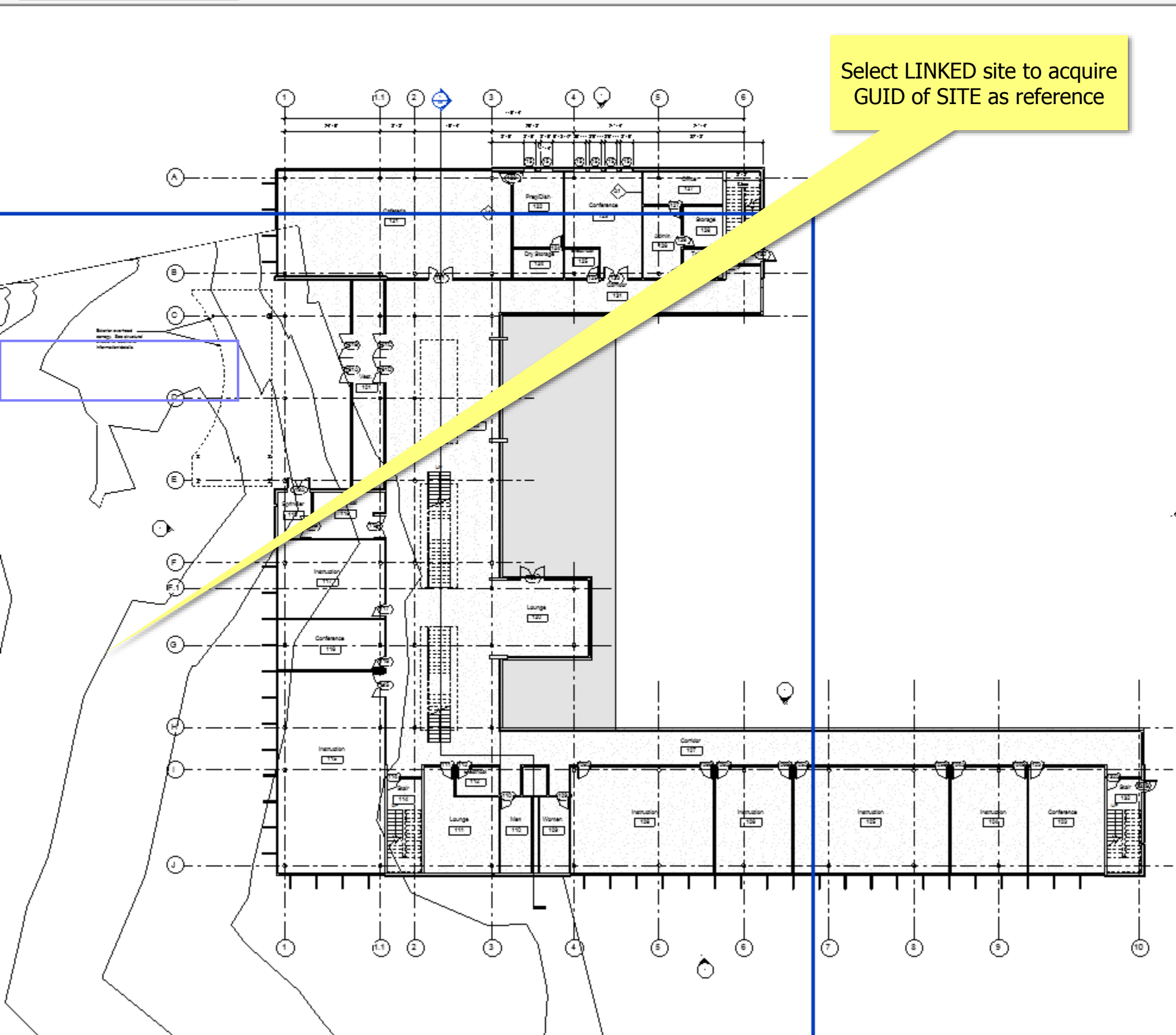
Specify Coordinates at Point

Report Shared Coordinates

Floor Plan: 01 - Entry Level

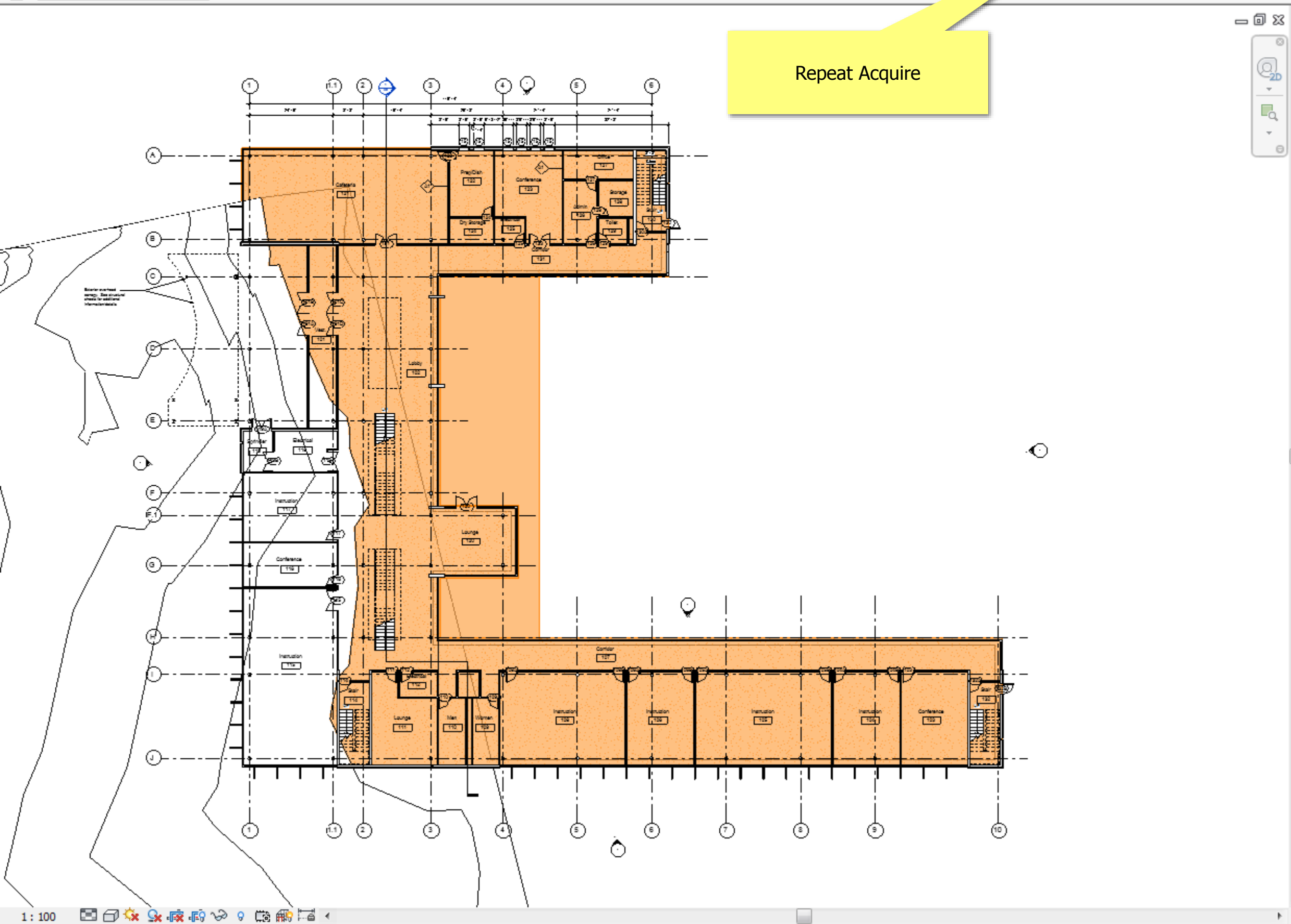
Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

- Project Browser - Arch Building Model-2018.rvt
- Views (all)
 - Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
 - Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
 - 3D Views
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 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
 - Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
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 - Sections (Building Section)
 - Section Through Main Stair
 - Sections (Wall Section)
 - Typical Wall Section
 - Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
 - Renderings
 - From Parking Area_3pm
 - Drafting Views (Detail)
 - Roofing Termination Detail
 - Walkthroughs
 - Fly into Building
 - Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Legends
 - Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule



Properties	
Floor Plan	
Floor Plan: 01 - Entry Level Edit Type	
Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1
Properties help	
Apply	

Project Browser - Arch Building Model-2018.rvt	
Views (all)	
Floor Plans	
01 - Entry Level	
01 - Entry Level - Furniture Layout	
02 - Floor	
03 - Floor	
Roof	
Site	
Ceiling Plans	
01 - Entry Level	
02 - Floor	
03 - Floor	
Roof	
3D Views	
03 - Floor Public - Day Rendering	
03 - Floor Public - Night Rendering	
Balcony View	
Building Courtyard	
From Parking Area	
{3D}	
Elevations (Building Elevation)	
Courtyard Elevation - South Wing	
East	
North	
South	
West	
Sections (Building Section)	
Section Through Main Stair	
Sections (Wall Section)	
Typical Wall Section	
Detail Views (Detail)	
Detail At Grade	
Detail At Parapet	
Renderings	
From Parking Area_3pm	
Drafting Views (Detail)	
Roofing Termination Detail	
Walkthroughs	
Fly into Building	
Area Plans (Gross Building)	
01 - Entry Level	
02 - Floor	
03 - Floor	
Legends	
Schedules/Quantities	
Area Schedule (Gross Building)	
Door Schedule	
Furniture Schedule	



Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

[Properties help](#)

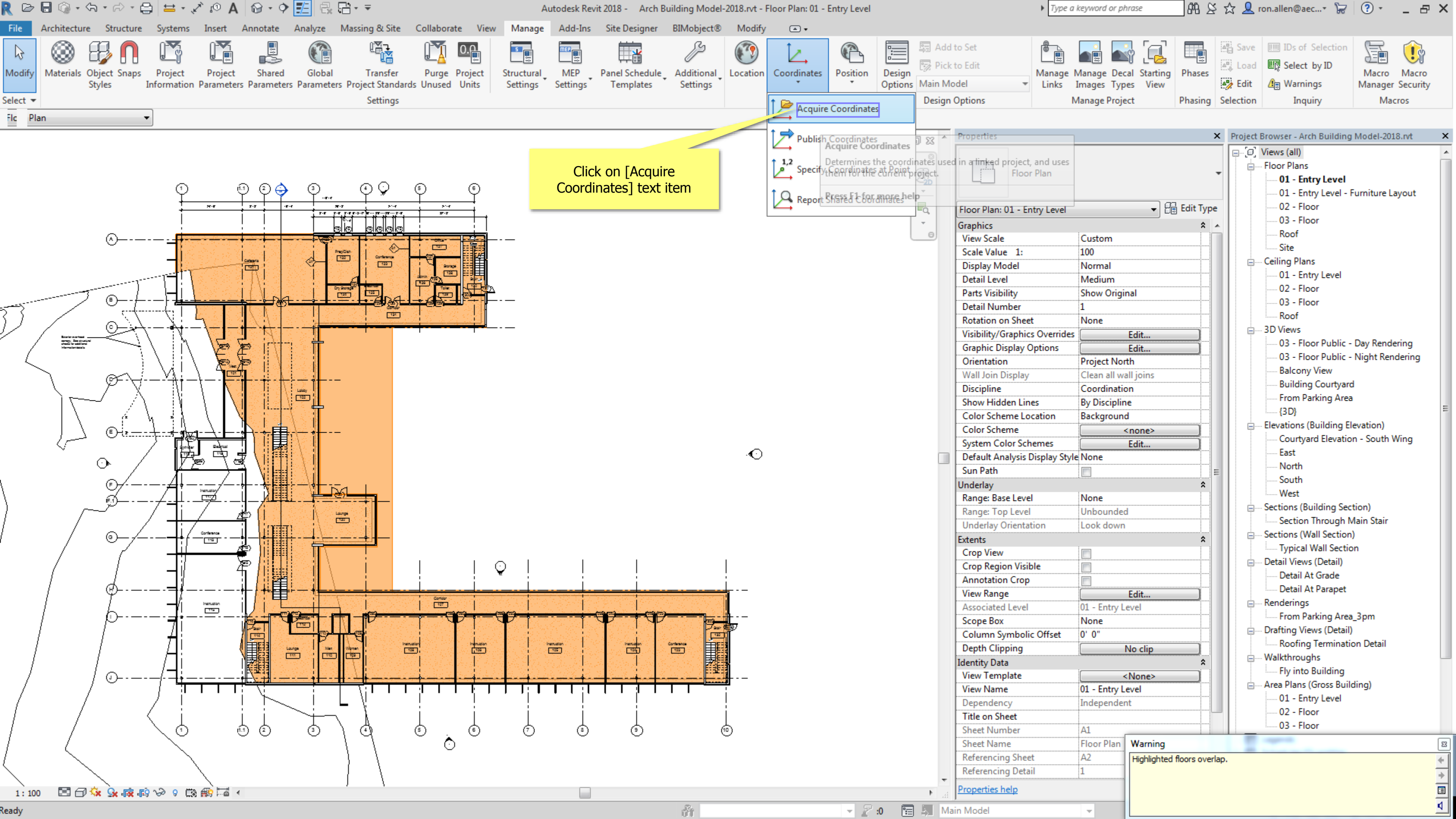
Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor

Warning

Highlighted floors overlap.



Click on [Acquire Coordinates] text item

Acquire Coordinates

Publish Coordinates
Acquire Coordinates
Specify Coordinates at Point
Report Shared Coordinates

Properties

Floor Plan

Floor Plan: 01 - Entry Level

Graphics

View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	
Crop Region Visible	
Annotation Crop	
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

Properties help

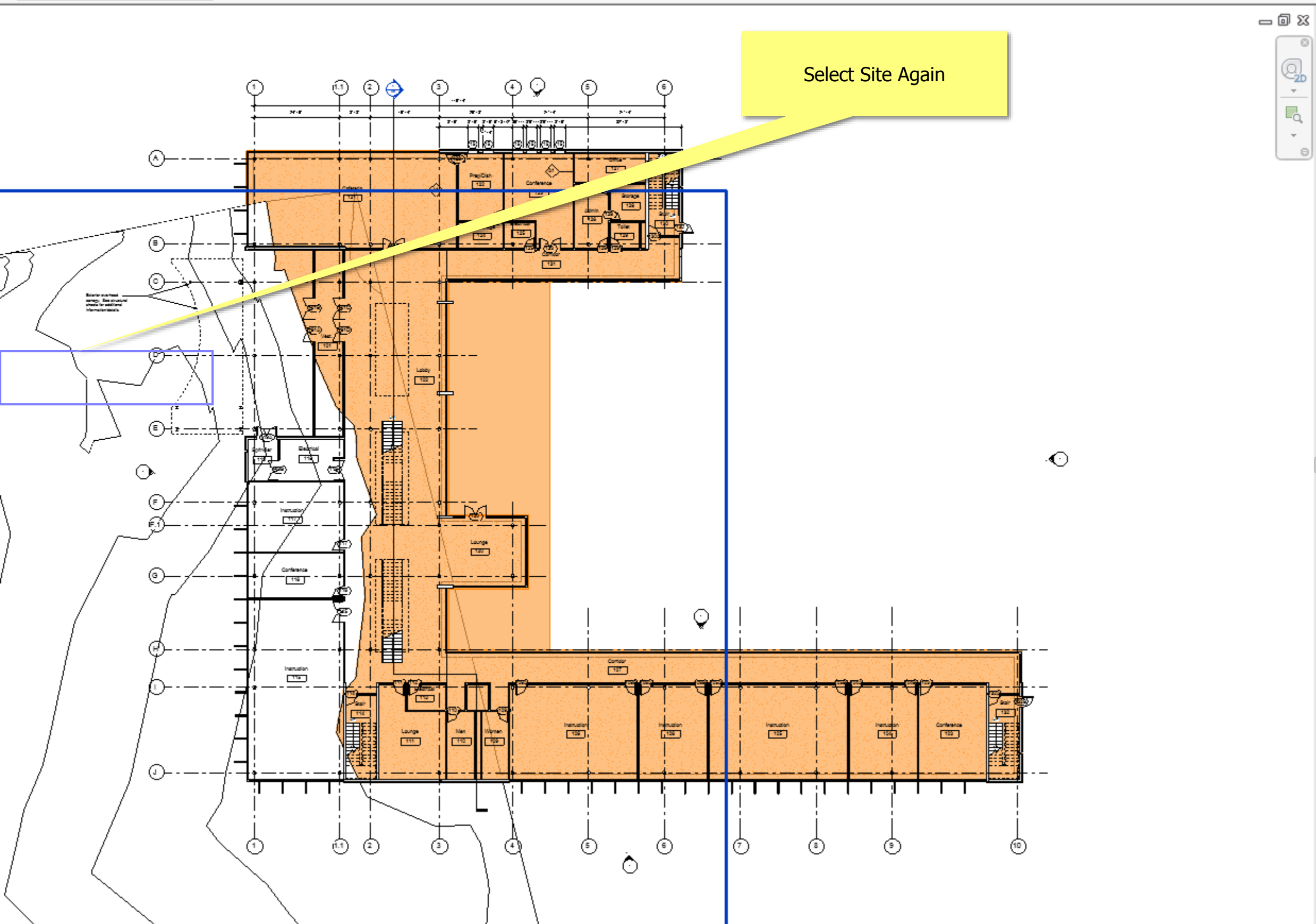
Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor

Warning

Highlighted floors overlap.



Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics

View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip

Identity Data

View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

Properties help

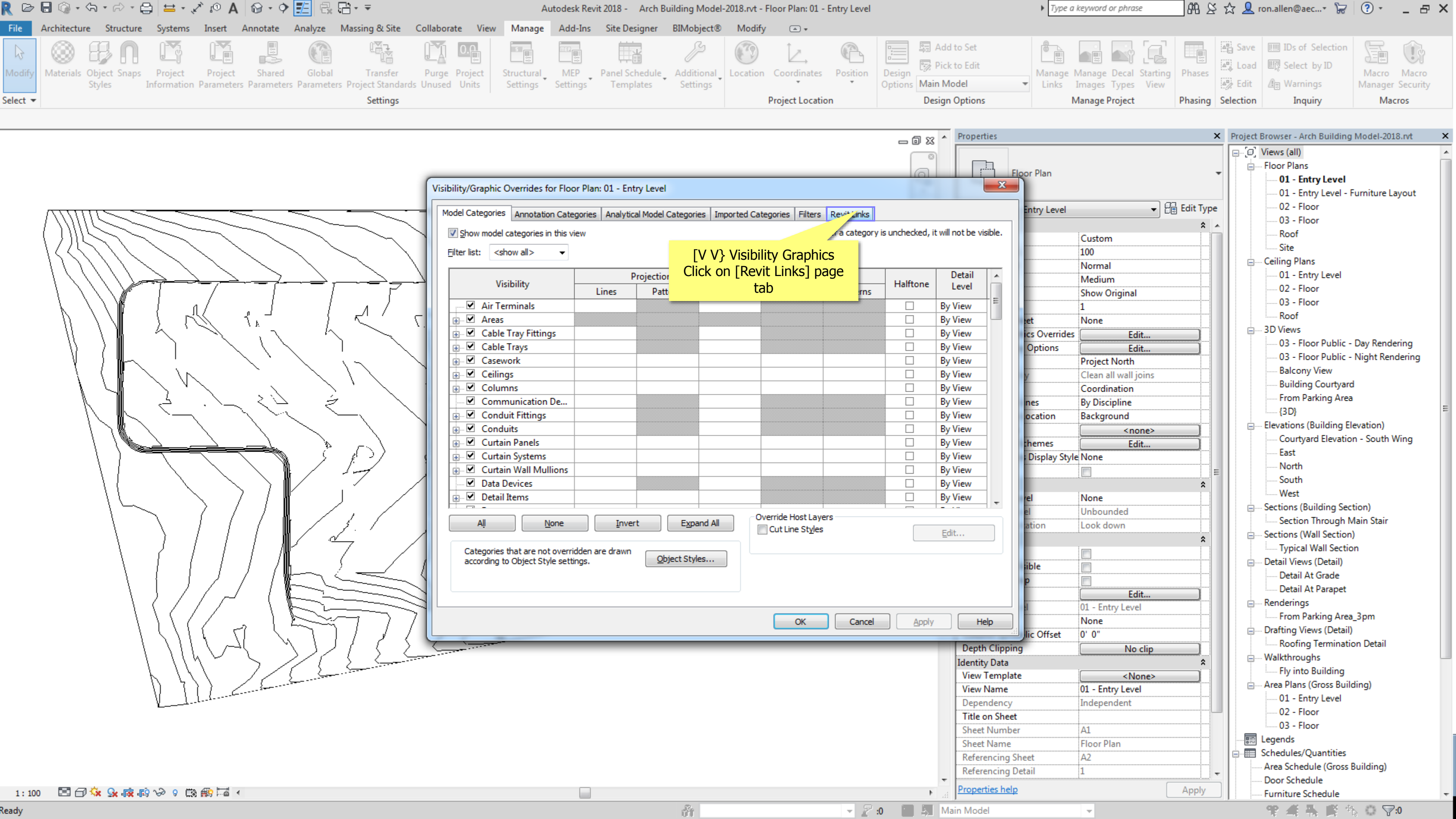
Project Browser - Arch Building Model-2018.rvt

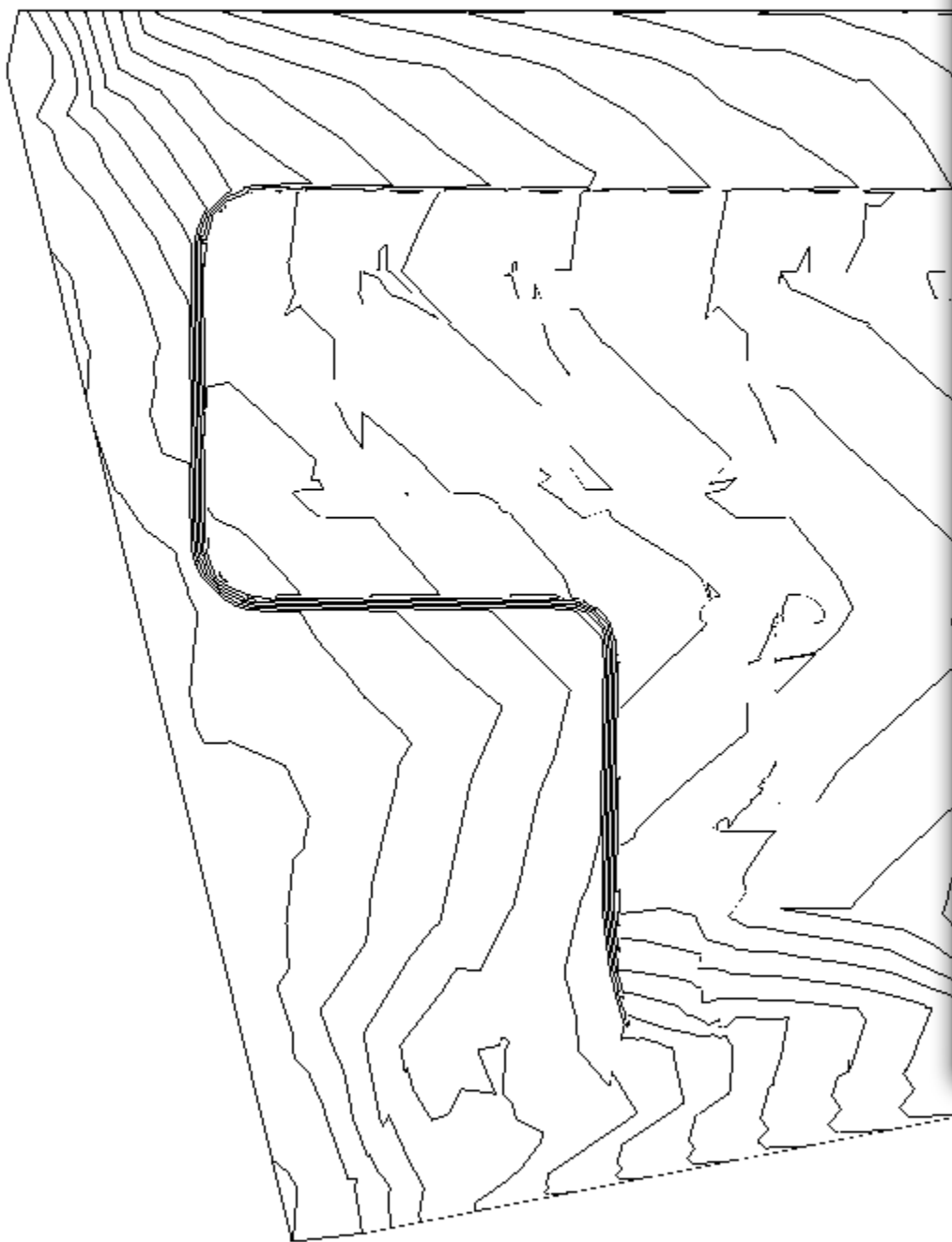
Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor

Warning

Highlighted floors overlap.





Visibility/Graphic Overrides for Floor Plan: 01 - Entry Level

Model Categories Annotation Categories Analytical Model Categories Imported Categories Filters Revit Links

Visibility	Halftone	Underlay	Display Settings
<input checked="" type="checkbox"/> ASSP-ARCH-SITE-PLAN-v2018vt.rvt	<input type="checkbox"/>	<input type="checkbox"/>	By Host View

Select All Select None Invert Selection

OK Cancel Apply Help

Left click here

Properties

Floor Plan

Entry Level

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

None

Unbounded

Look down

None

0' 0"

No clip

<None>

01 - Entry Level

Independent

A1

Floor Plan

A2

1

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

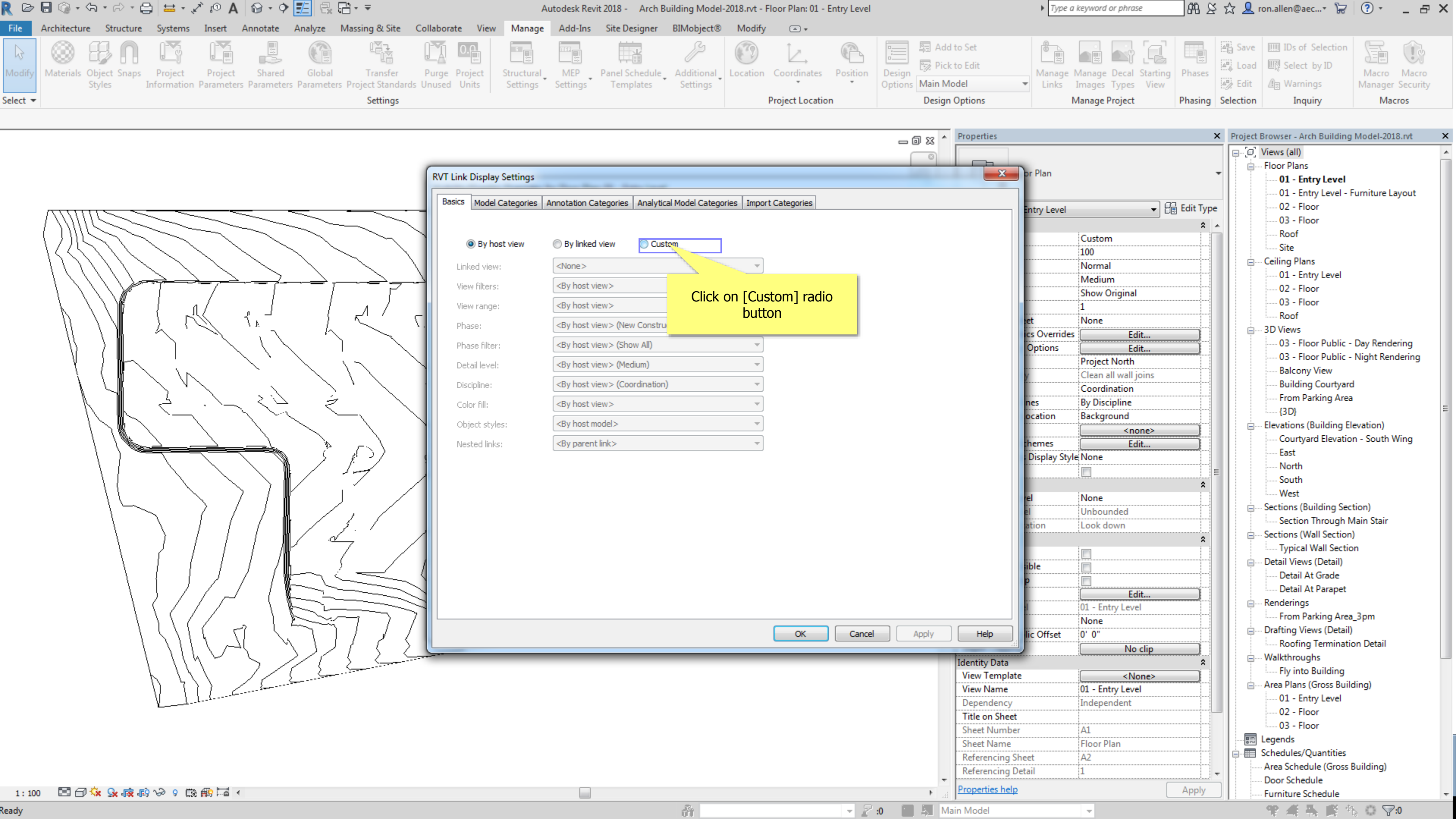
Legends

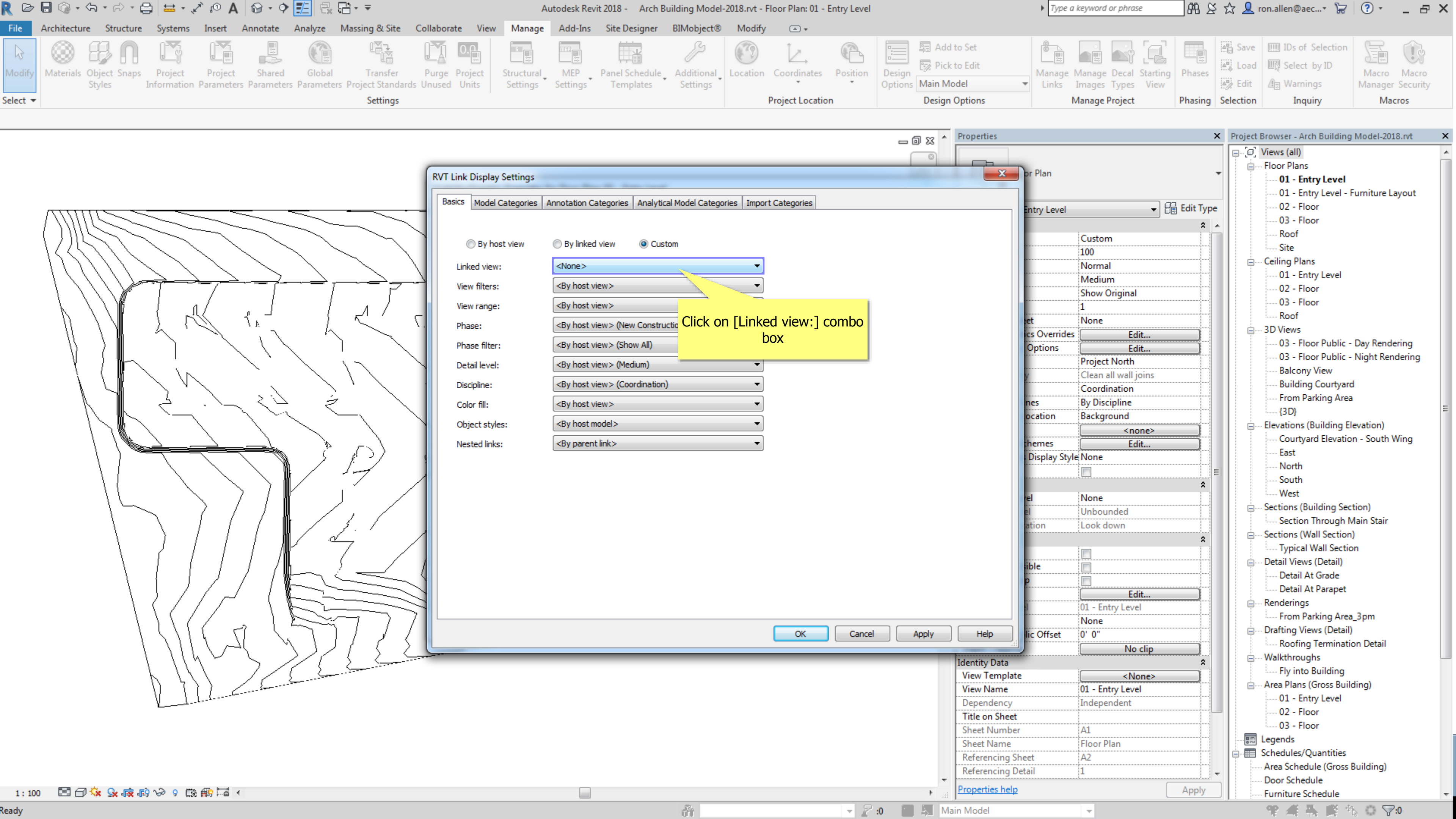
Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule





RVT Link Display Settings

Basics | Model Categories | Annotation Categories | Analytical Model Categories | Import Categories

☐ By host view ☐ By linked view ☒ Custom

Linked view: <None>

View filters: <By host view>

View range: <By host view>

Phase: <By host view> (New Construction)

Phase filter: <By host view> (Show All)

Detail level: <By host view> (Medium)

Discipline: <By host view> (Coordination)

Color fill: <By host view>

Object styles: <By host model>

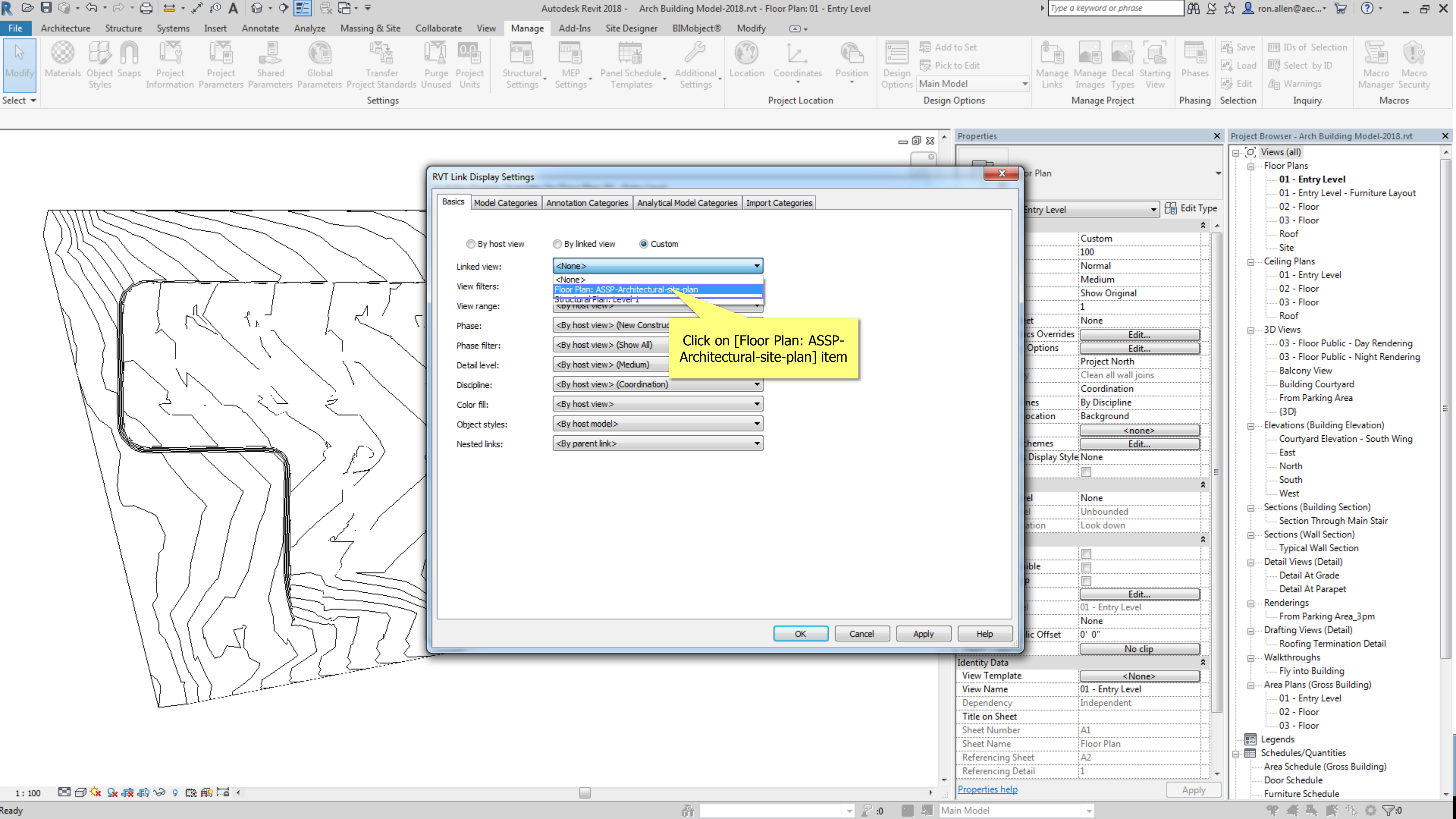
Nested links: <By parent link>

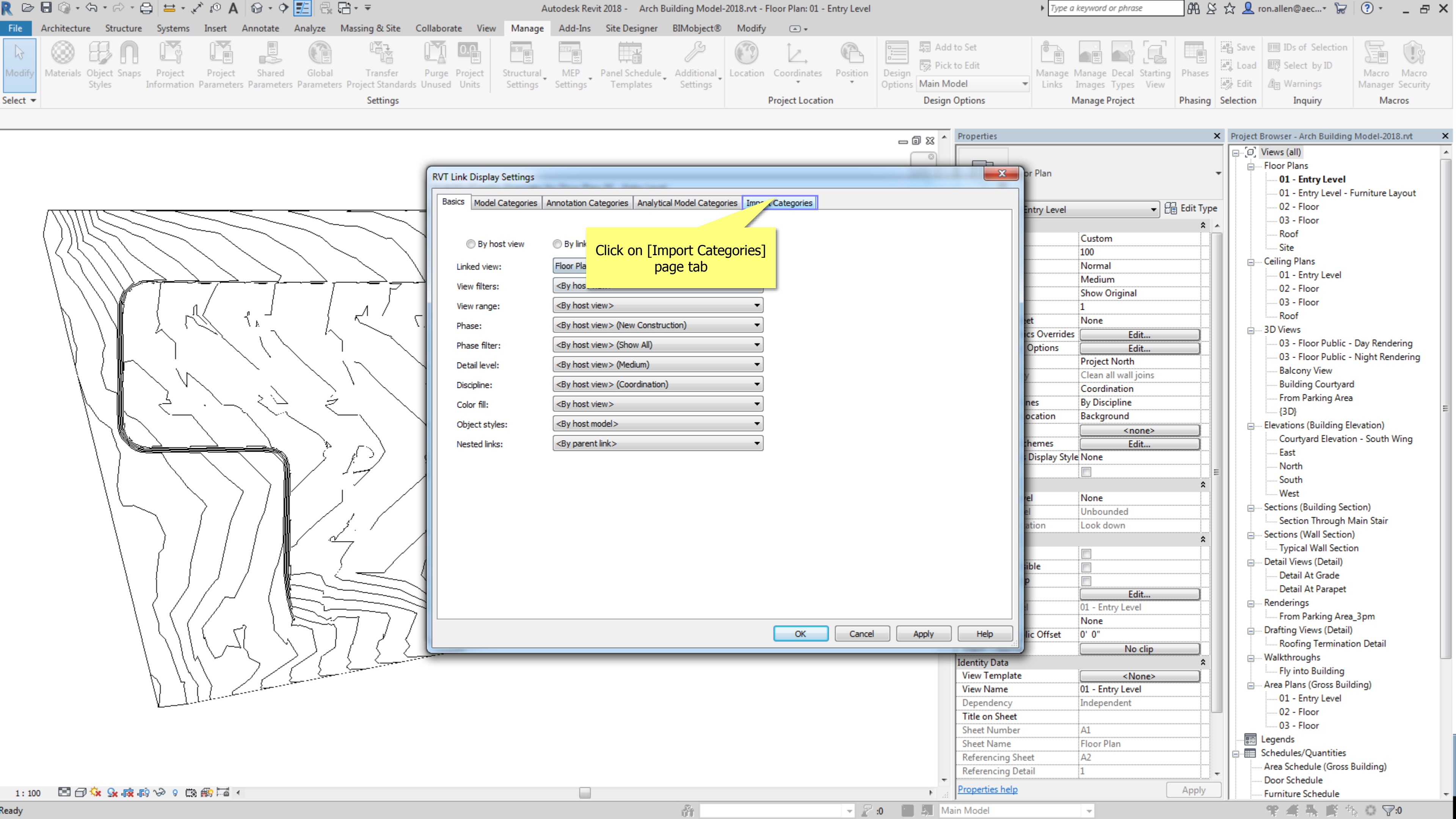
OK Cancel Apply Help

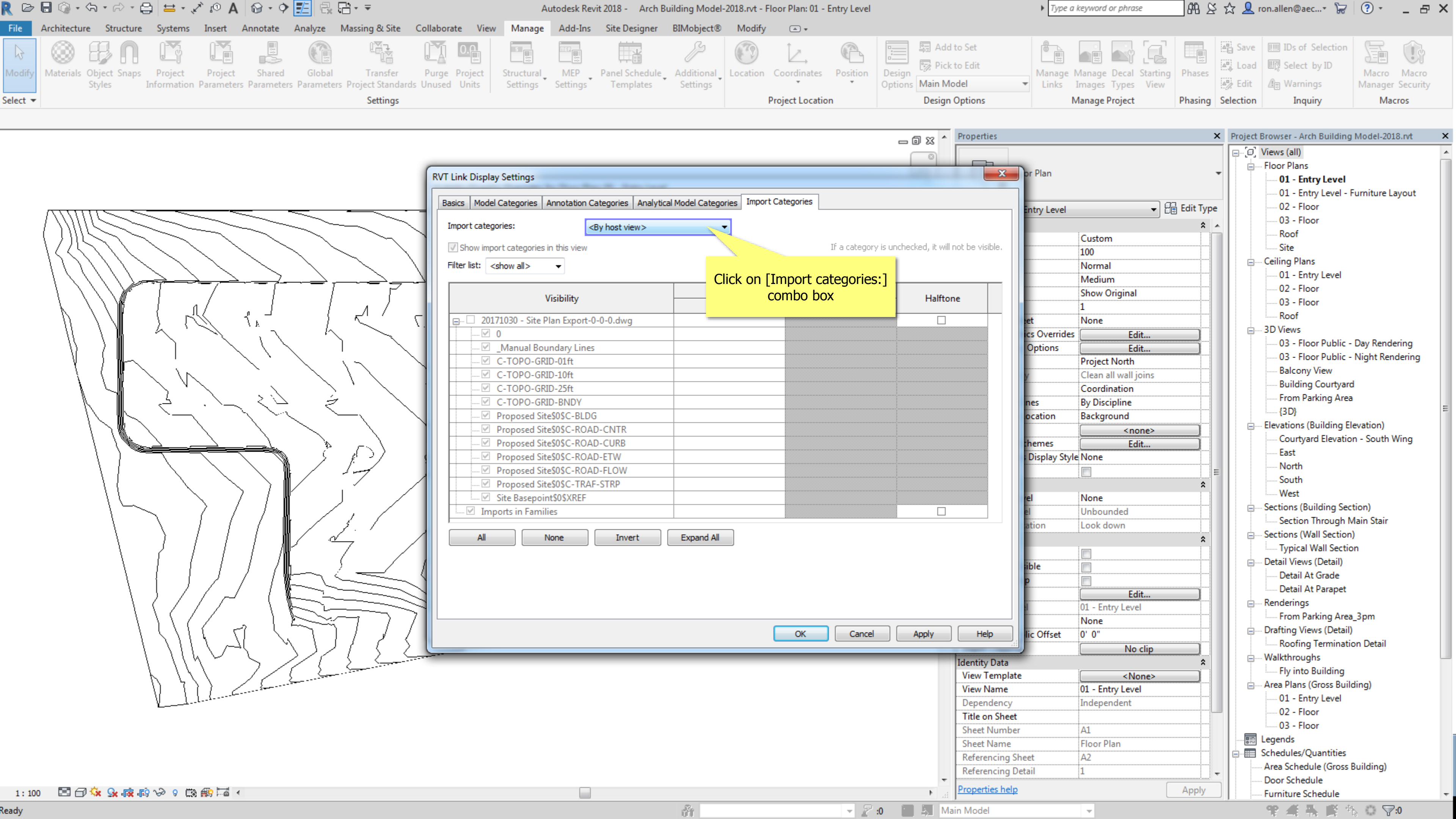
Click on [Linked view:] combo box

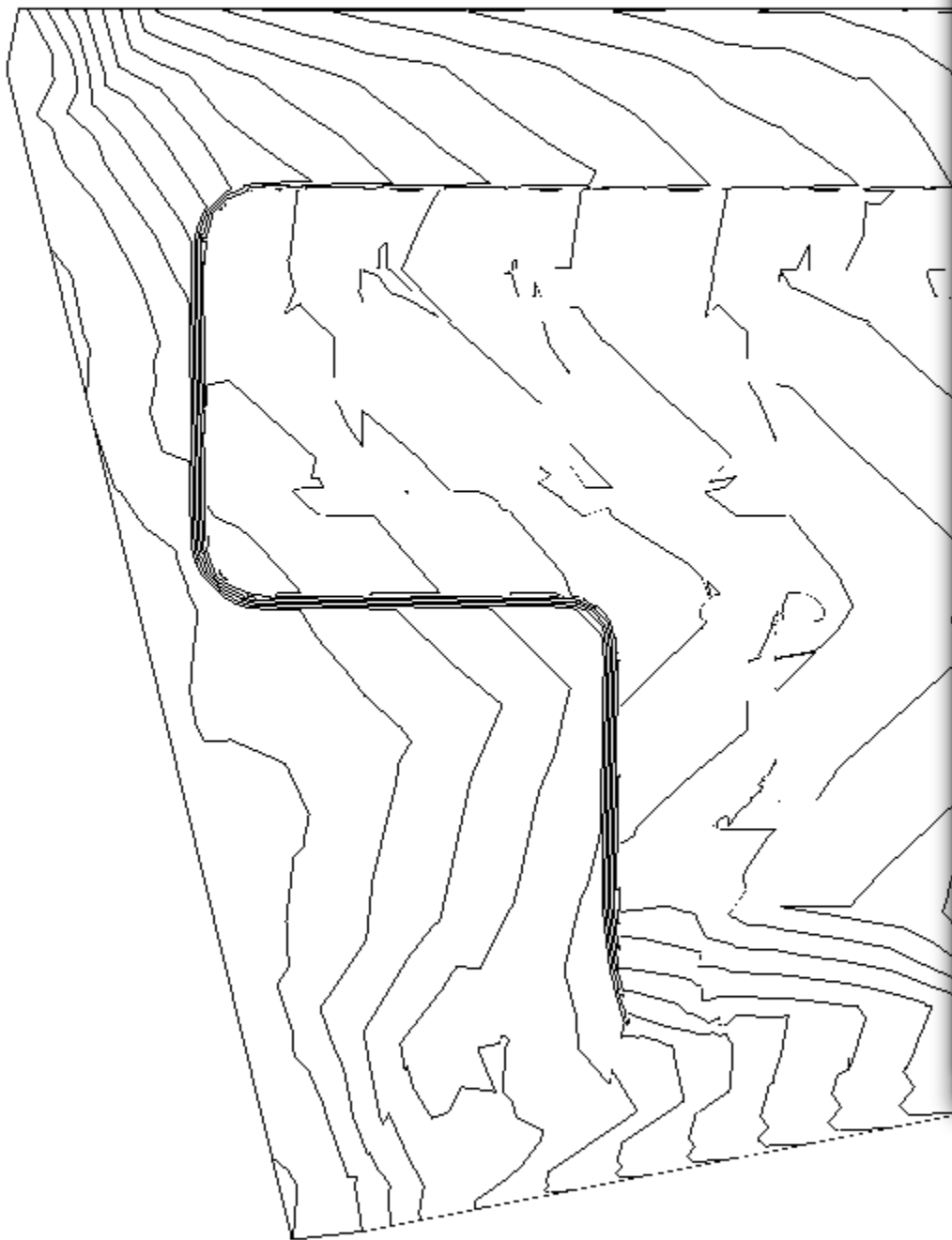
Properties	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1
Properties help	

Project Browser - Arch Building Model-2018.rvt	
Views (all)	
Floor Plans	
01 - Entry Level	
01 - Entry Level - Furniture Layout	
02 - Floor	
03 - Floor	
Roof	
Site	
Ceiling Plans	
01 - Entry Level	
02 - Floor	
03 - Floor	
Roof	
3D Views	
03 - Floor Public - Day Rendering	
03 - Floor Public - Night Rendering	
Balcony View	
Building Courtyard	
From Parking Area	
{3D}	
Elevations (Building Elevation)	
Courtyard Elevation - South Wing	
East	
North	
South	
West	
Sections (Building Section)	
Section Through Main Stair	
Sections (Wall Section)	
Typical Wall Section	
Detail Views (Detail)	
Detail At Grade	
Detail At Parapet	
Renderings	
From Parking Area_3pm	
Drafting Views (Detail)	
Roofing Termination Detail	
Walkthroughs	
Fly into Building	
Area Plans (Gross Building)	
01 - Entry Level	
02 - Floor	
03 - Floor	
Legends	
Schedules/Quantities	
Area Schedule (Gross Building)	
Door Schedule	
Furniture Schedule	









RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <By host view>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Half-tone
<input type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg	<input type="checkbox"/>
<input checked="" type="checkbox"/> 0	
<input checked="" type="checkbox"/> _Manual Boundary Lines	
<input checked="" type="checkbox"/> C-TOPO-GRID-01ft	
<input checked="" type="checkbox"/> C-TOPO-GRID-10ft	
<input checked="" type="checkbox"/> C-TOPO-GRID-25ft	
<input checked="" type="checkbox"/> C-TOPO-GRID-BNDY	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-BLDG	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW	
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP	
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF	
<input checked="" type="checkbox"/> Imports in Families	<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Click on [] item

Properties

Entry Level Edit Type

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

Display Style None

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

Identity Data

View Template	View Name	Dependency	Title on Sheet	Sheet Number	Sheet Name	Referencing Sheet	Referencing Detail
	01 - Entry Level	Independent		A1	Floor Plan	A2	1

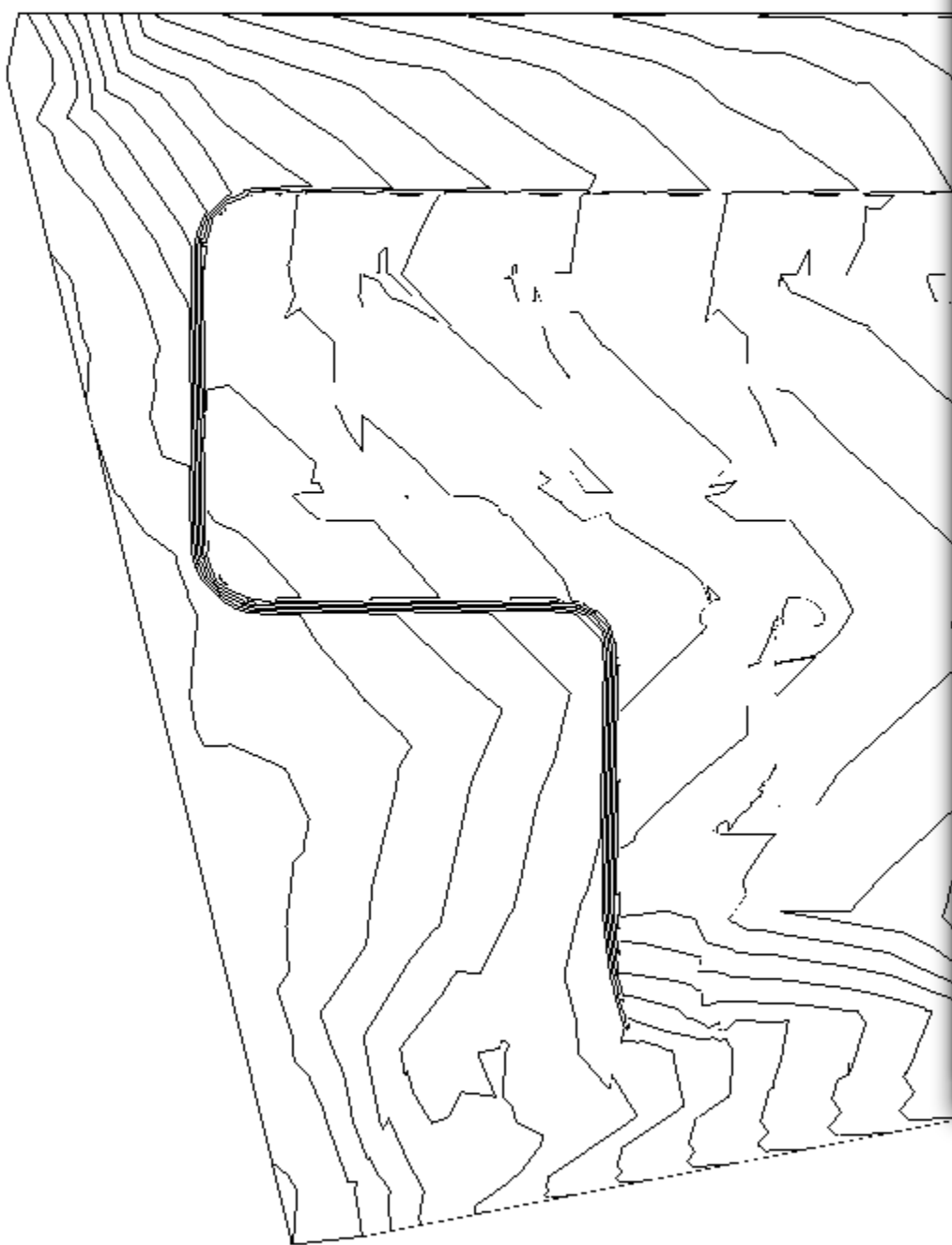
Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
- Legends
- Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input type="checkbox"/> 20171030 - Site Plan Export 0-0-0.dwg			<input type="checkbox"/>
<input checked="" type="checkbox"/> Boundary Lines			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-BLDG			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Left click here

Properties

or Plan

Entry Level

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

Display Style None

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

01 - Entry Level

Independent

Title on Sheet

Sheet Number A1

Sheet Name Floor Plan

Referencing Sheet A2

Referencing Detail 1

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

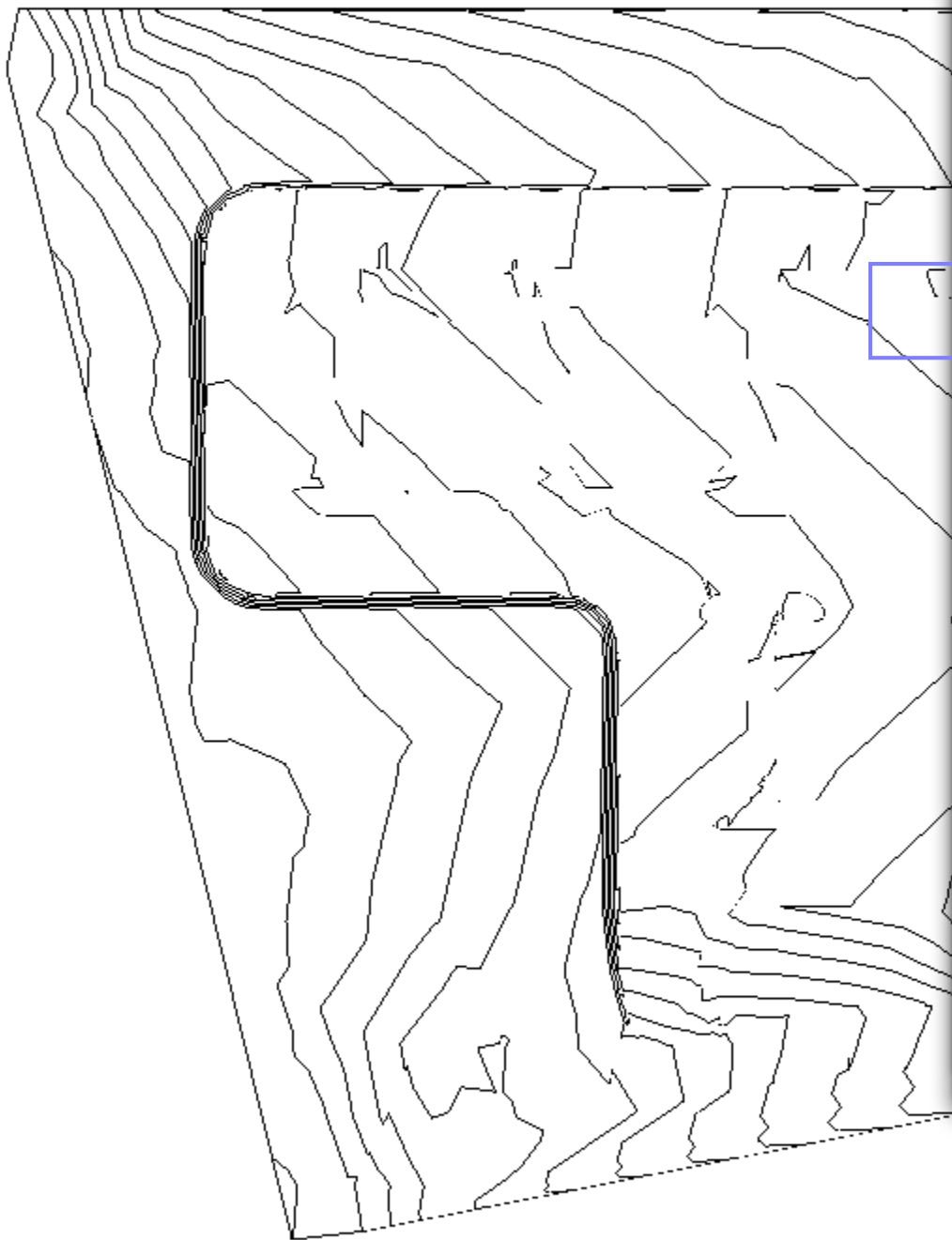
Legends

Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.cwg	Override...		<input type="checkbox"/>
<input checked="" type="checkbox"/> 0			
<input checked="" type="checkbox"/> Main Boundary Lines			
<input checked="" type="checkbox"/> C-TOPOG			
<input checked="" type="checkbox"/> C-			
<input checked="" type="checkbox"/> C-			
<input checked="" type="checkbox"/> C-			
<input checked="" type="checkbox"/> Pr			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Left click here

Properties

Entry Level Edit Type

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

Display Style None

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

01 - Entry Level

Independent

Title on Sheet

Sheet Number A1

Sheet Name Floor Plan

Referencing Sheet A2

Referencing Detail 1

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

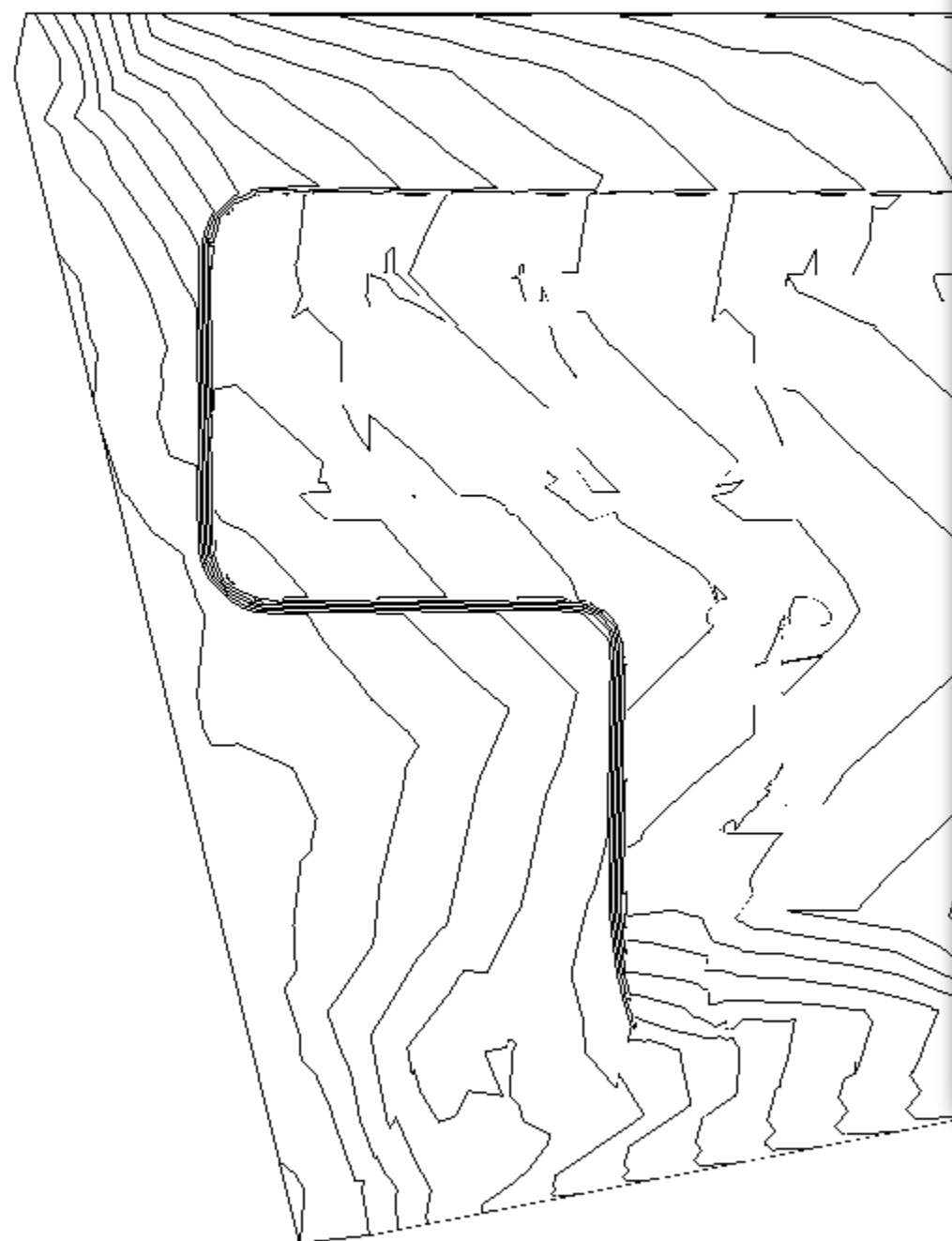
Legends

Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories **Import Categories**

Import categories: <Custom>

☒ Show import categories in this view If a category is unchecked, it will not be visible.

Filter list: <show all>

Visibility	Projection/Surface		Half-tone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input checked="" type="checkbox"/> 0	Override...		
<input checked="" type="checkbox"/> _Manual Boundary Lines			
<input checked="" type="checkbox"/> C-TOPO-GRID-01ft			
<input checked="" type="checkbox"/> C-TOPO-GRID-10ft			
<input checked="" type="checkbox"/> C-TOPO-GRID-25ft			
<input checked="" type="checkbox"/> C-TOPO-GRID-BNDY			
<input checked="" type="checkbox"/> Proposed S			
<input checked="" type="checkbox"/> Proposed S			
<input checked="" type="checkbox"/> Proposed S			
<input checked="" type="checkbox"/> Proposed S			
<input checked="" type="checkbox"/> Proposed Site\$0\$XREF			
<input checked="" type="checkbox"/> Proposed Site\$0\$XREF			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

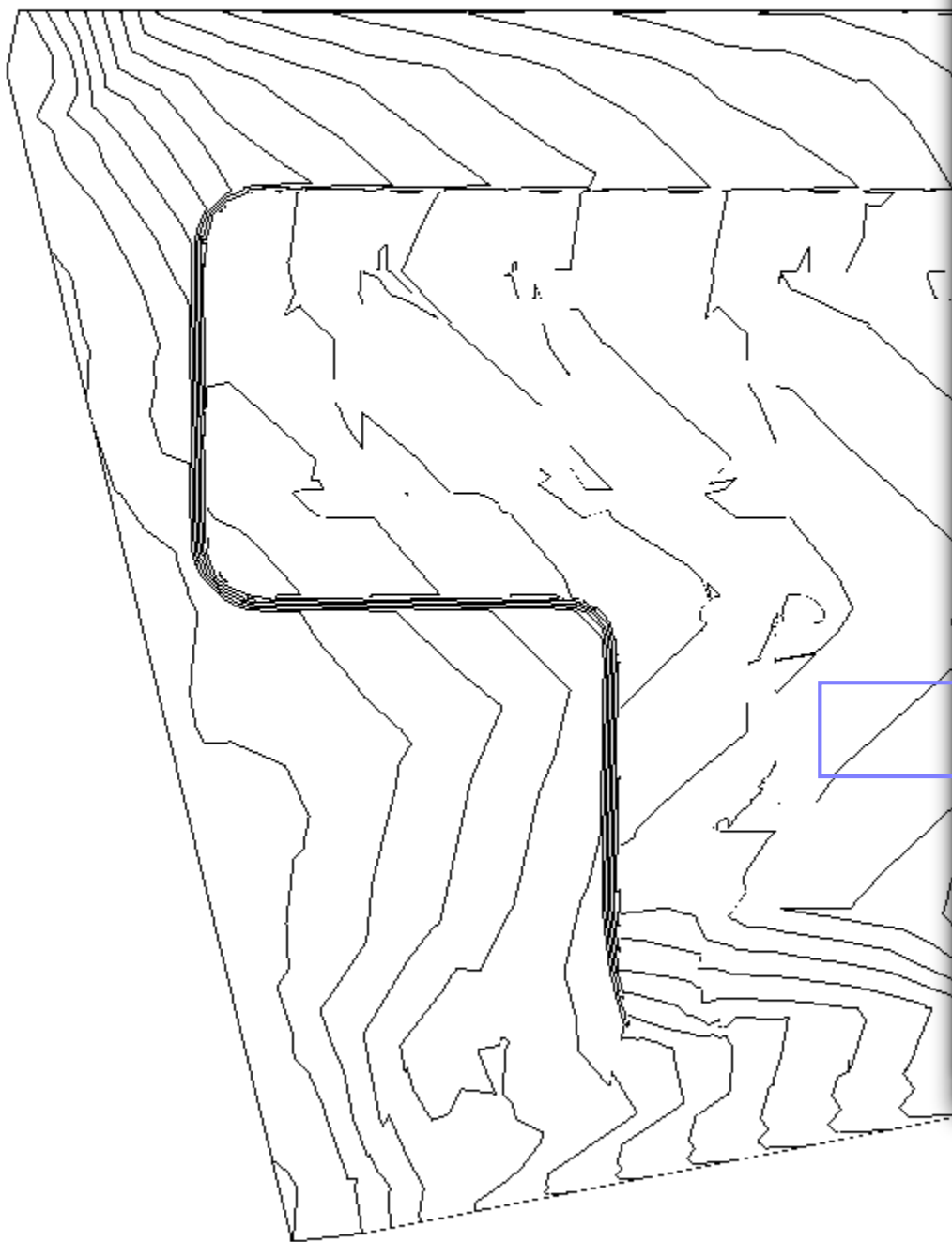
Shift+Left click here

All None Invert Expand All

OK Cancel Apply Help

The screenshot shows the Project Browser in the Arch Building Model-2018.rvt file. The 'Views (all)' category is expanded, showing a hierarchical tree of views. The tree structure is as follows:

- Views (all)
 - Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
 - Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
 - 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
 - Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
 - Sections (Building Section)
 - Section Through Main Stair
 - Sections (Wall Section)
 - Typical Wall Section
 - Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
 - Renderings
 - From Parking Area_3pm
 - Drafting Views (Detail)
 - Roofing Termination Detail
 - Walkthroughs
 - Fly into Building
 - Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Legends
 - Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input checked="" type="checkbox"/> 0			
<input checked="" type="checkbox"/> _Manual Boundary Lines			
<input checked="" type="checkbox"/> C-TOPO-GRID-01ft			
<input checked="" type="checkbox"/> C-TOPO-GRID-10ft			
<input checked="" type="checkbox"/> C-TOPO-GRID-25ft			
<input checked="" type="checkbox"/> C-TOPO-GRID-BNDY			
<input checked="" type="checkbox"/> C-TOPO-GRID-ROAD-FLOW			
<input checked="" type="checkbox"/> C-TOPO-GRID-ROAD-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Properties

Entry Level

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

View Template

View Name

Dependency

Title on Sheet

Sheet Number

Sheet Name

Referencing Sheet

Referencing Detail

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

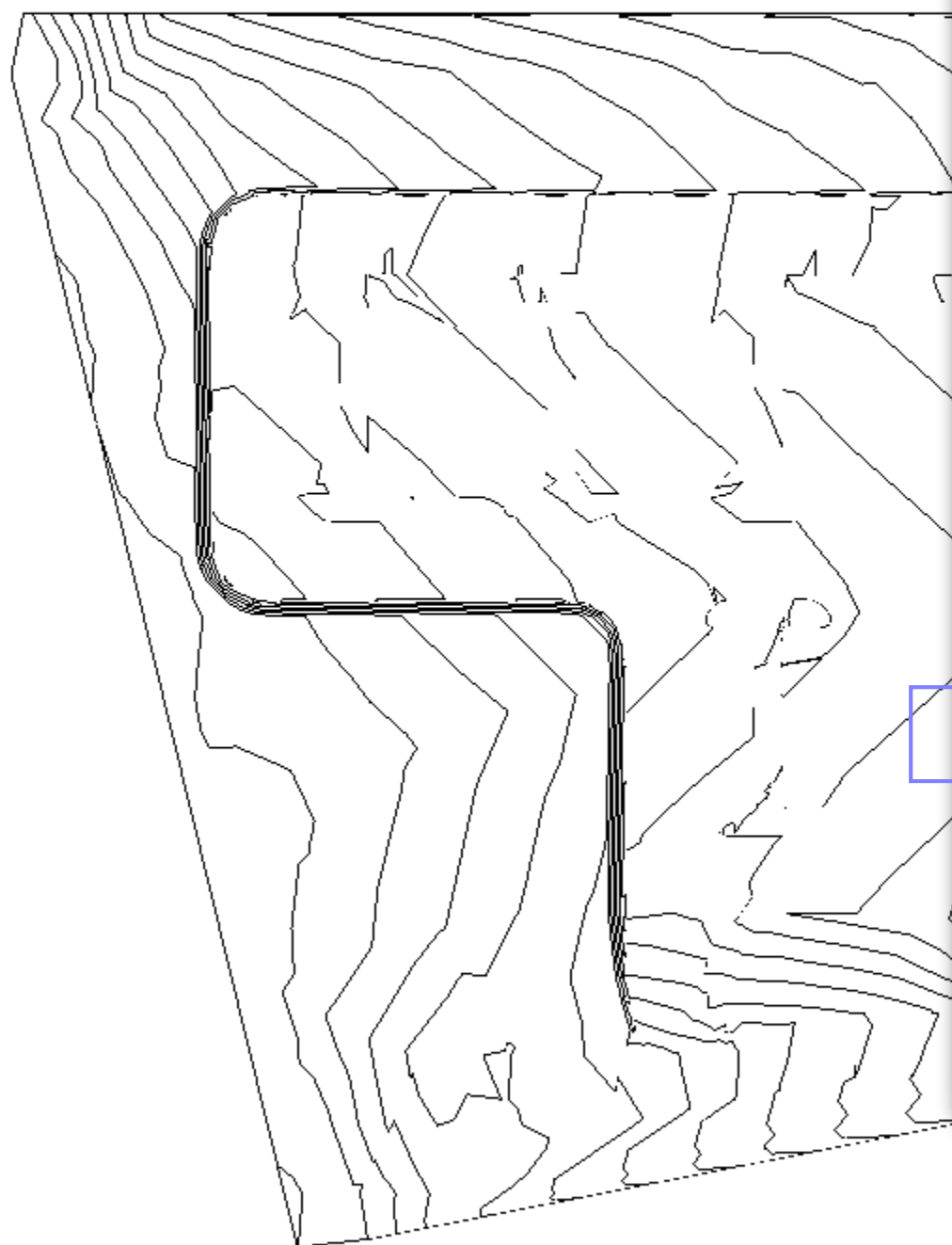
Legends

Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories **Import Categories**

Import categories: <Custom>

☒ Show import categories in this view If a category is unchecked, it will not be visible.

Filter list: <show all>

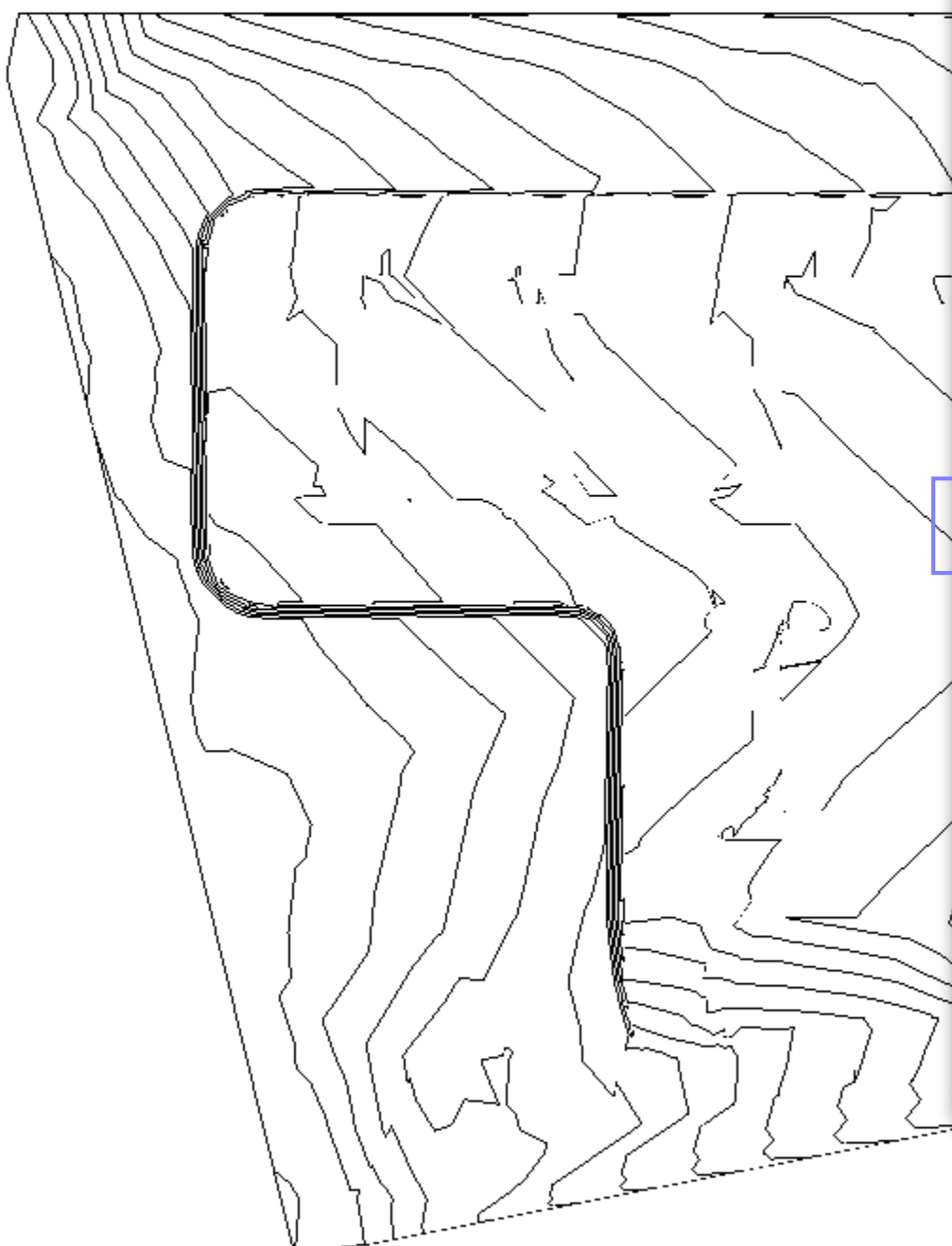
Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input type="checkbox"/> 0			
<input type="checkbox"/> _Manual Boundary Lines			
<input type="checkbox"/> C-TOPO-GRID-01ft			
<input type="checkbox"/> C-TOPO-GRID-10ft			
<input type="checkbox"/> C-TOPO-GRID-25ft			
<input type="checkbox"/> C-TOPO-GRID-BNDY			
<input type="checkbox"/> Propo...			
<input type="checkbox"/> Propo...			
<input type="checkbox"/> Propo...			
<input type="checkbox"/> Propo...			
<input type="checkbox"/> Proposed Site...			
<input type="checkbox"/> Proposed Site...			
<input type="checkbox"/> Site Basepoint\$0\$XREF	Override...		
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

Left click here

All None Invert Expand All

OK Cancel Apply Help

The screenshot displays the Project Browser interface for the file 'Arch Building Model-2018.rvt'. The 'Views (all)' category is expanded, showing a hierarchical tree of project views. The tree is organized into several main categories: Floor Plans, Ceiling Plans, 3D Views, Elevations (Building Elevation), Sections (Building Section), Sections (Wall Section), Detail Views (Detail), Renderings, Drafting Views (Detail), Walkthroughs, and Area Plans (Gross Building). Each category contains a list of specific views, such as '01 - Entry Level', '02 - Floor', '03 - Floor', 'Roof', 'Site', 'Ceiling Plans', '3D Views', 'Elevations (Building Elevation)', 'Sections (Building Section)', 'Sections (Wall Section)', 'Detail Views (Detail)', 'Renderings', 'Drafting Views (Detail)', 'Walkthroughs', and 'Area Plans (Gross Building)'. The 'Area Plans (Gross Building)' category is further expanded, showing '01 - Entry Level', '02 - Floor', and '03 - Floor'. The 'Legends' category is also visible at the bottom of the tree, containing 'Schedules/Quantities', 'Area Schedule (Gross Building)', 'Door Schedule', and 'Furniture Schedule'. The 'Apply' button is visible at the bottom right of the interface.



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input type="checkbox"/> 0			
<input type="checkbox"/> _Manual			
<input type="checkbox"/> C-TOPC			
<input type="checkbox"/> C-TOPC			
<input type="checkbox"/> C-TOPC-GRID			
<input type="checkbox"/> C-TOPC-GRID			
<input type="checkbox"/> Proposed Site\$0\$C-BLDG			
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR			
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input type="checkbox"/> Site Basepoint\$0\$XREF	Override...		
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Shift+Left click here

Properties

Entry Level Edit Type

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Options Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

Display Style None

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

Identity Data

View Template <None>

View Name 01 - Entry Level

Dependency Independent

Title on Sheet

Sheet Number A1

Sheet Name Floor Plan

Referencing Sheet A2

Referencing Detail 1

Properties help

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

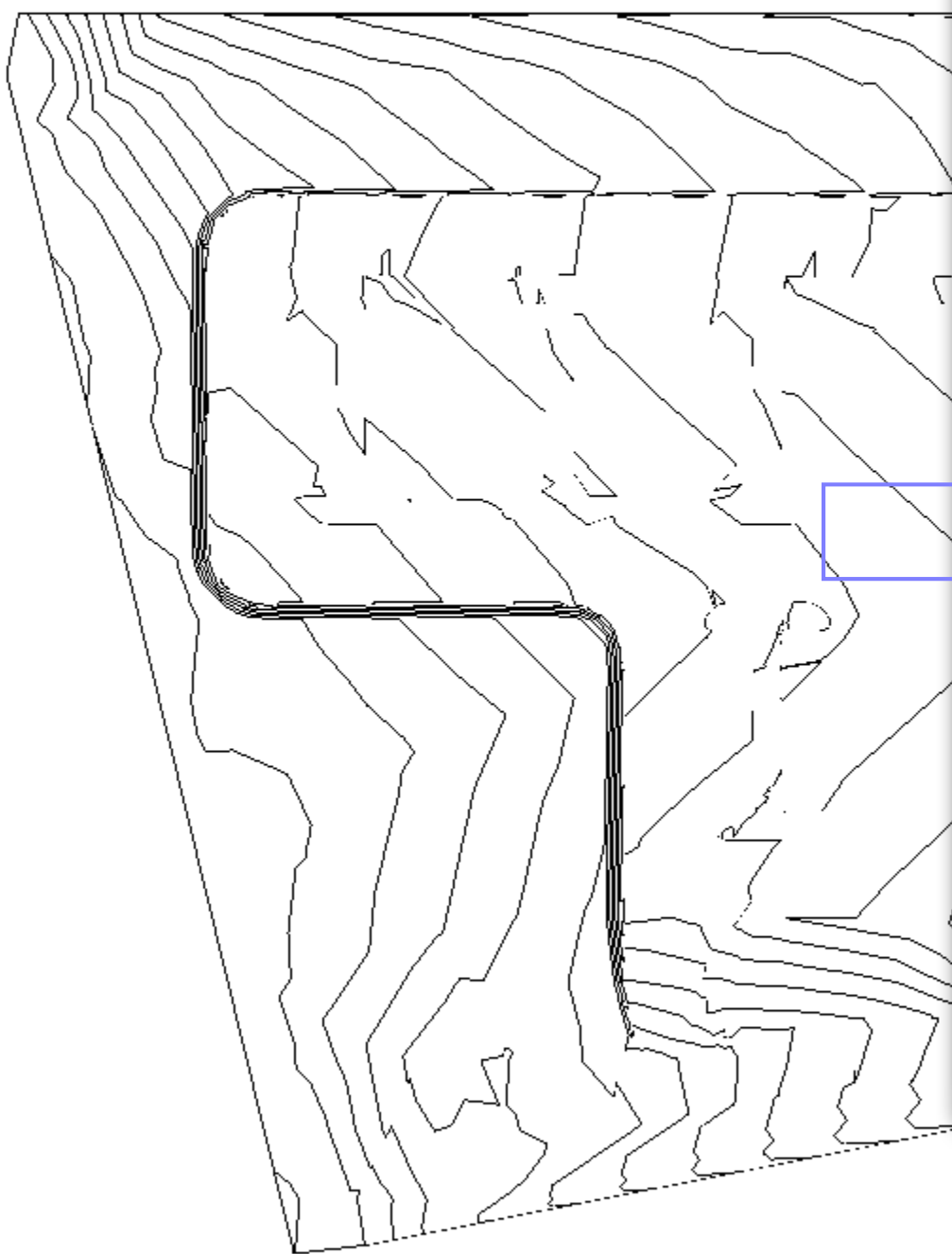
Legends

Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input type="checkbox"/> ...-GRID-BNDY			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-BLDG	Override...		
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Left click here

Properties

Entry Level Edit Type

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

View Template

View Name

Dependency

Title on Sheet

Sheet Number

Sheet Name

Referencing Sheet

Referencing Detail

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

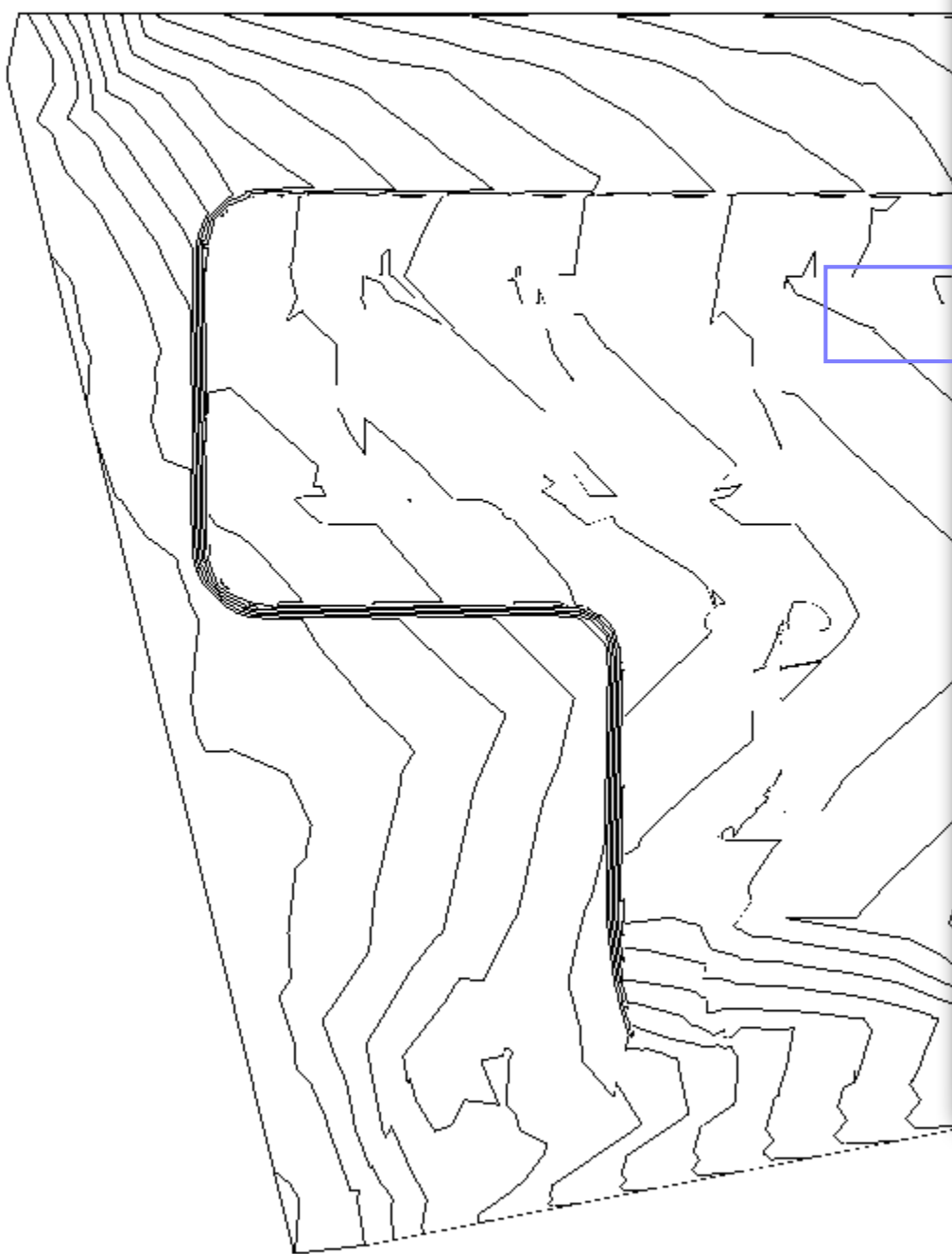
Legends

Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule



RVT Link Display Settings

Basics | Model Categories | Annotation Categories | Analytical Model Categories | **Import Categories**

Import categories: <Custom>

☒ Show import categories in this view If a category is unchecked, it will not be visible.

Filter list: <show all>

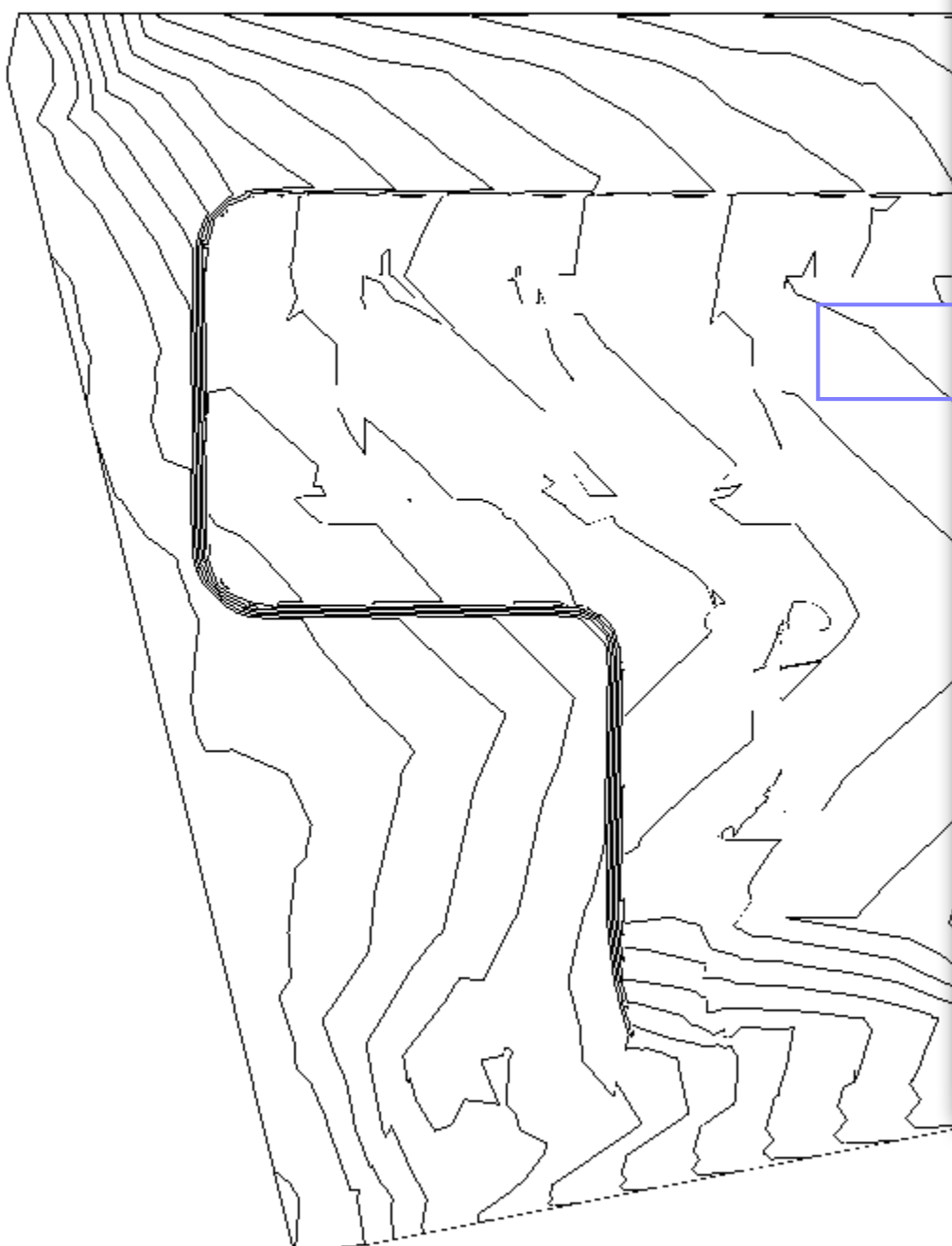
Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input type="checkbox"/> 0			
<input type="checkbox"/> Boundary Lines			
<input type="checkbox"/> C.T. 2016			
<input type="checkbox"/> S			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

Left click here

Override...

All None Invert Expand All

OK Cancel Apply Help



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input checked="" type="checkbox"/> 0	Override...		
<input type="checkbox"/> Manual Boundary Lines			
<input type="checkbox"/> GRID-01ft			
<input type="checkbox"/> GRID-10ft			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

OK Cancel Apply Help

Left click here

Properties

Entry Level Edit Type

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Options Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

Display Style None

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

Identity Data

View Template <None>

View Name 01 - Entry Level

Dependency Independent

Title on Sheet

Sheet Number A1

Sheet Name Floor Plan

Referencing Sheet A2

Referencing Detail 1

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

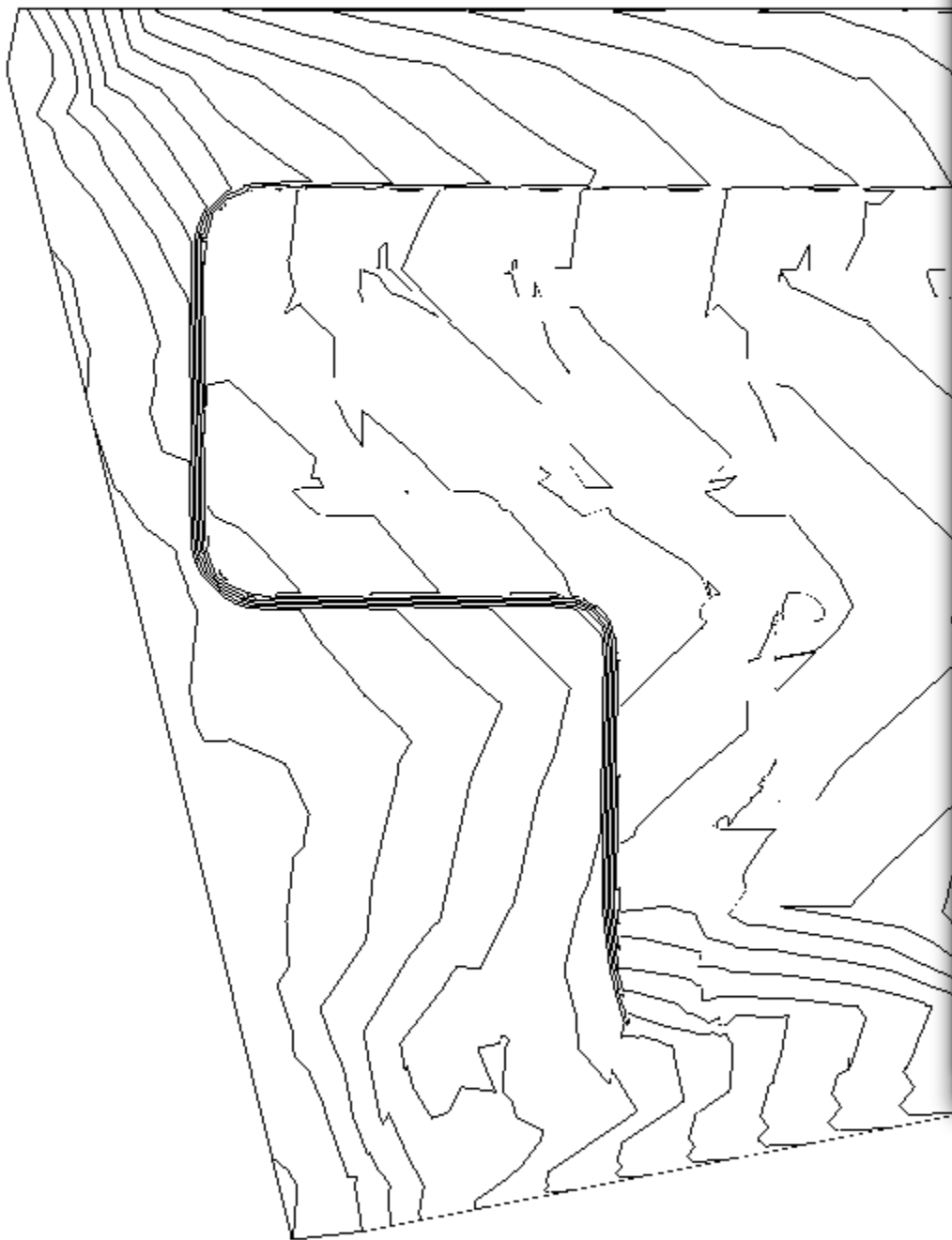
Legends

Schedules/Quantities

Area Schedule (Gross Building)

Door Schedule

Furniture Schedule



RVT Link Display Settings

Basics Model Categories Annotation Categories Analytical Model Categories Import Categories

Import categories: <Custom>

☒ Show import categories in this view

Filter list: <show all>

If a category is unchecked, it will not be visible.

Visibility	Projection/Surface		Halftone
	Lines	Patterns	
<input checked="" type="checkbox"/> 20171030 - Site Plan Export-0-0-0.dwg			<input type="checkbox"/>
<input checked="" type="checkbox"/> 0			
<input checked="" type="checkbox"/> _Manual Boundary Lines	Override...		
<input type="checkbox"/> C-TOPO-GRID-01ft			
<input type="checkbox"/> C-TOPO-GRID-10ft			
<input type="checkbox"/> C-TOPO-GRID-25ft			
<input type="checkbox"/> C-TOPO-GRID-BNDY			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-BLDG			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CNTR			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-CURB			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-ETW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-ROAD-FLOW			
<input checked="" type="checkbox"/> Proposed Site\$0\$C-TRAF-STRP			
<input checked="" type="checkbox"/> Site Basepoint\$0\$XREF			
<input checked="" type="checkbox"/> Imports in Families			<input type="checkbox"/>

All None Invert Expand All

Click on [OK] button

OK Cancel Apply Help

Properties

Entry Level Edit Type

Custom

100

Normal

Medium

Show Original

1

None

Edit...

Project North

Clean all wall joins

Coordination

By Discipline

Background

<none>

Edit...

Display Style None

None

Unbounded

Look down

01 - Entry Level

None

0' 0"

No clip

<None>

View Template

View Name

Dependency

Title on Sheet

Sheet Number

Sheet Name

Referencing Sheet

Referencing Detail

Properties help

Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

Floor Plans

01 - Entry Level

01 - Entry Level - Furniture Layout

02 - Floor

03 - Floor

Roof

Site

Ceiling Plans

01 - Entry Level

02 - Floor

03 - Floor

Roof

3D Views

03 - Floor Public - Day Rendering

03 - Floor Public - Night Rendering

Balcony View

Building Courtyard

From Parking Area

{3D}

Elevations (Building Elevation)

Courtyard Elevation - South Wing

East

North

South

West

Sections (Building Section)

Section Through Main Stair

Sections (Wall Section)

Typical Wall Section

Detail Views (Detail)

Detail At Grade

Detail At Parapet

Renderings

From Parking Area_3pm

Drafting Views (Detail)

Roofing Termination Detail

Walkthroughs

Fly into Building

Area Plans (Gross Building)

01 - Entry Level

02 - Floor

03 - Floor

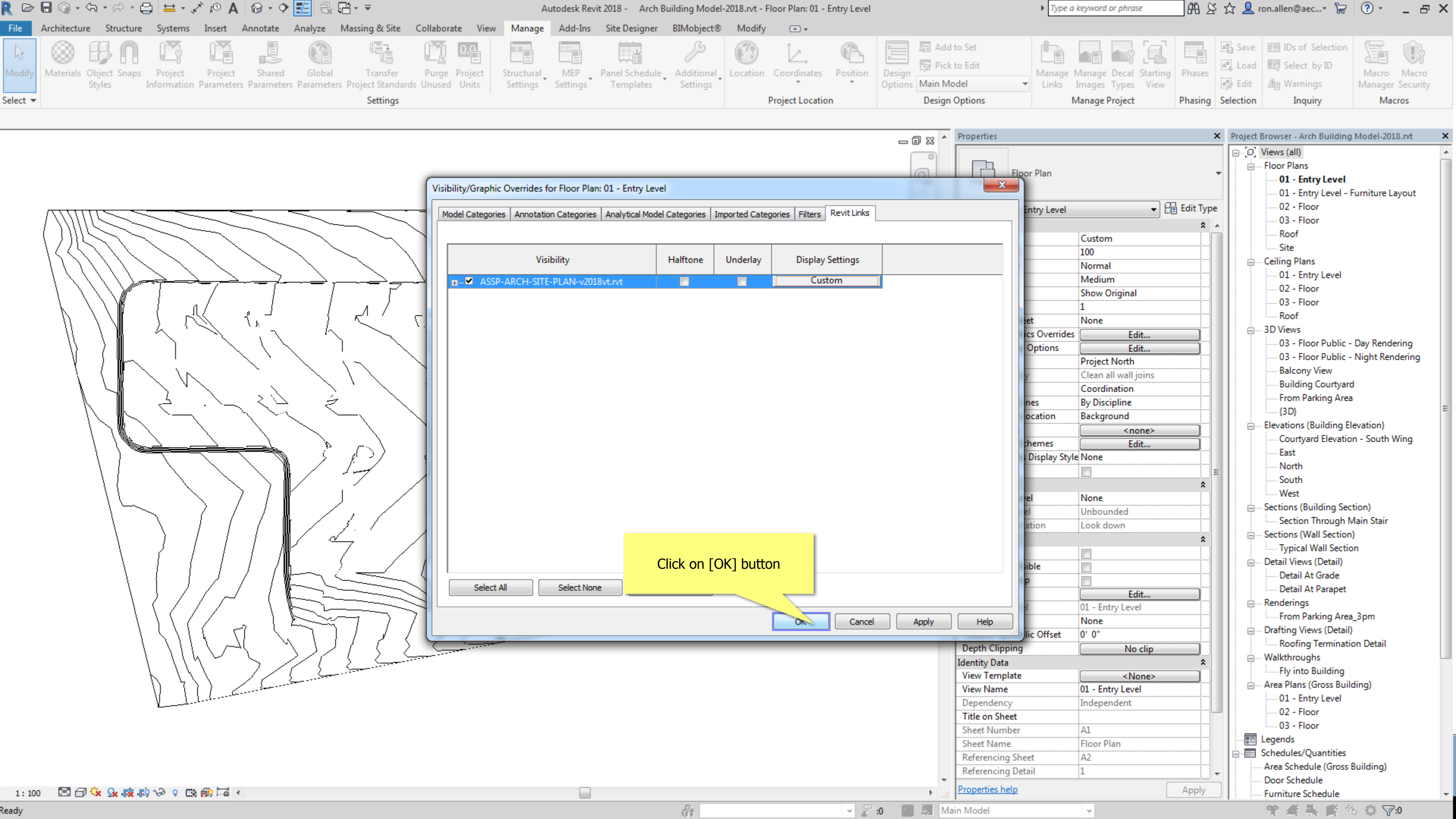
Legends

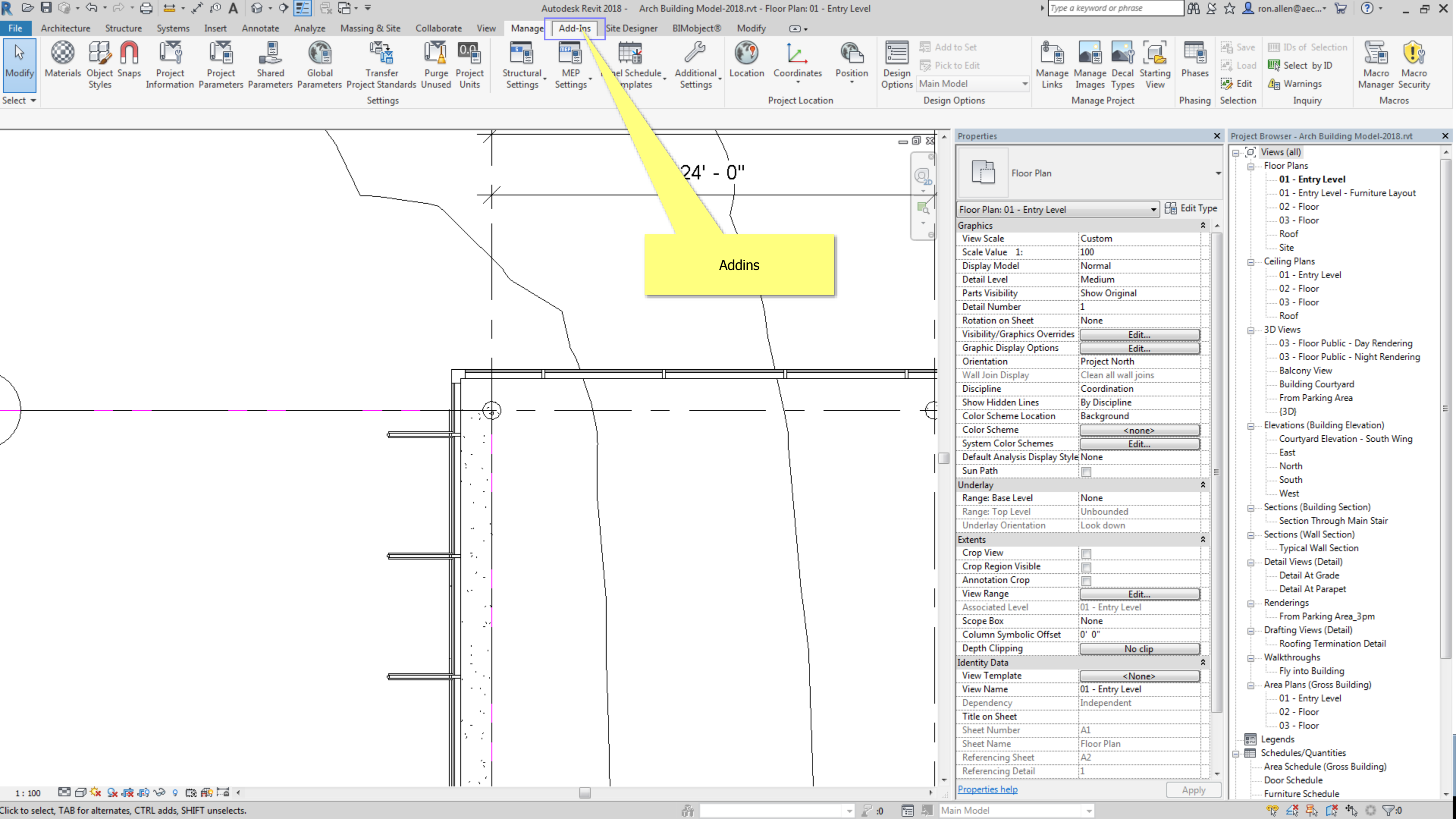
Schedules/Quantities

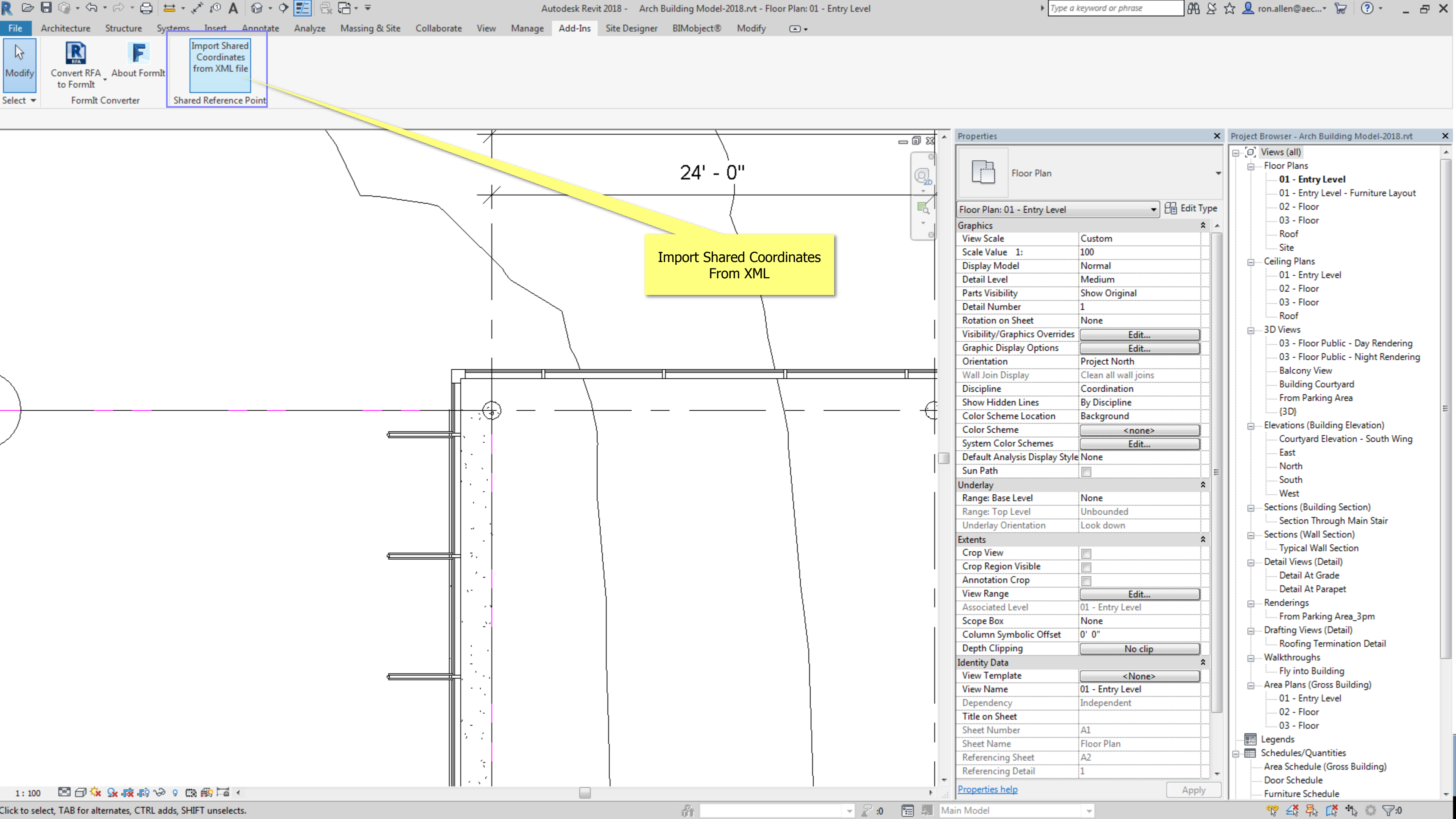
Area Schedule (Gross Building)

Door Schedule

Furniture Schedule







Autodesk Revit 2018 - Arch Building Model-2018.rvt - Floor Plan: 01 - Entry Level

Type a keyword or phrase

File Architecture Structure Systems Insert Annotate Analyze Massing & Site Collaborate View Manage Add-Ins Site Designer BIMObject® Modify

Modify Select Convert RFA to FormIt FormIt Converter About FormIt

Import Shared Coordinates from XML file Shared Reference Point

24' - 0"

Import Shared Coordinates From XML

Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics

View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	
Crop Region Visible	
Annotation Crop	
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip

Identity Data

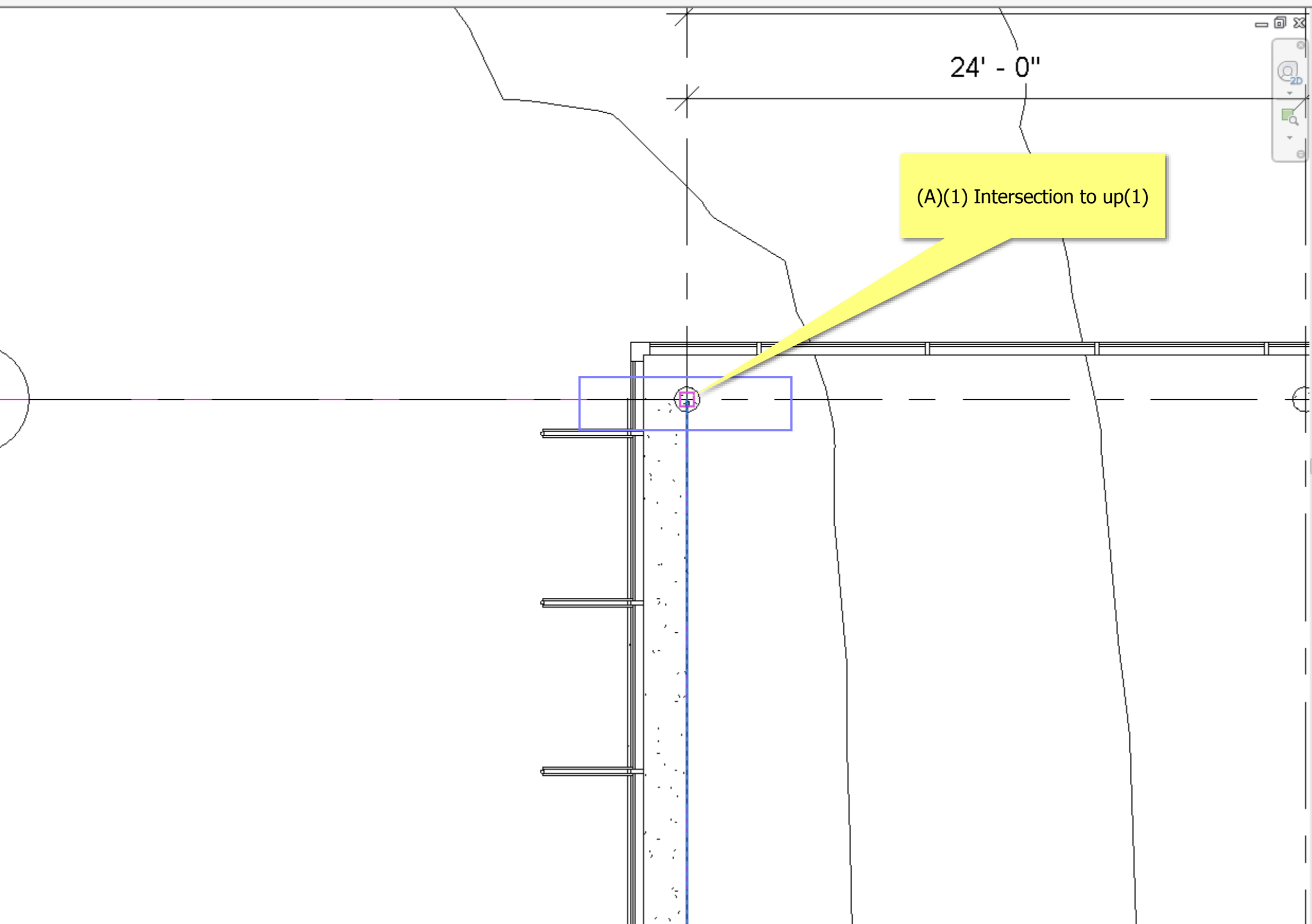
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

Properties help Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

- Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
- Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
- 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
- Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
- Sections (Building Section)
 - Section Through Main Stair
- Sections (Wall Section)
 - Typical Wall Section
- Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
- Renderings
 - From Parking Area_3pm
- Drafting Views (Detail)
 - Roofing Termination Detail
- Walkthroughs
 - Fly into Building
- Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
- Legends
- Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule



Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics

View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Underlay

Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip

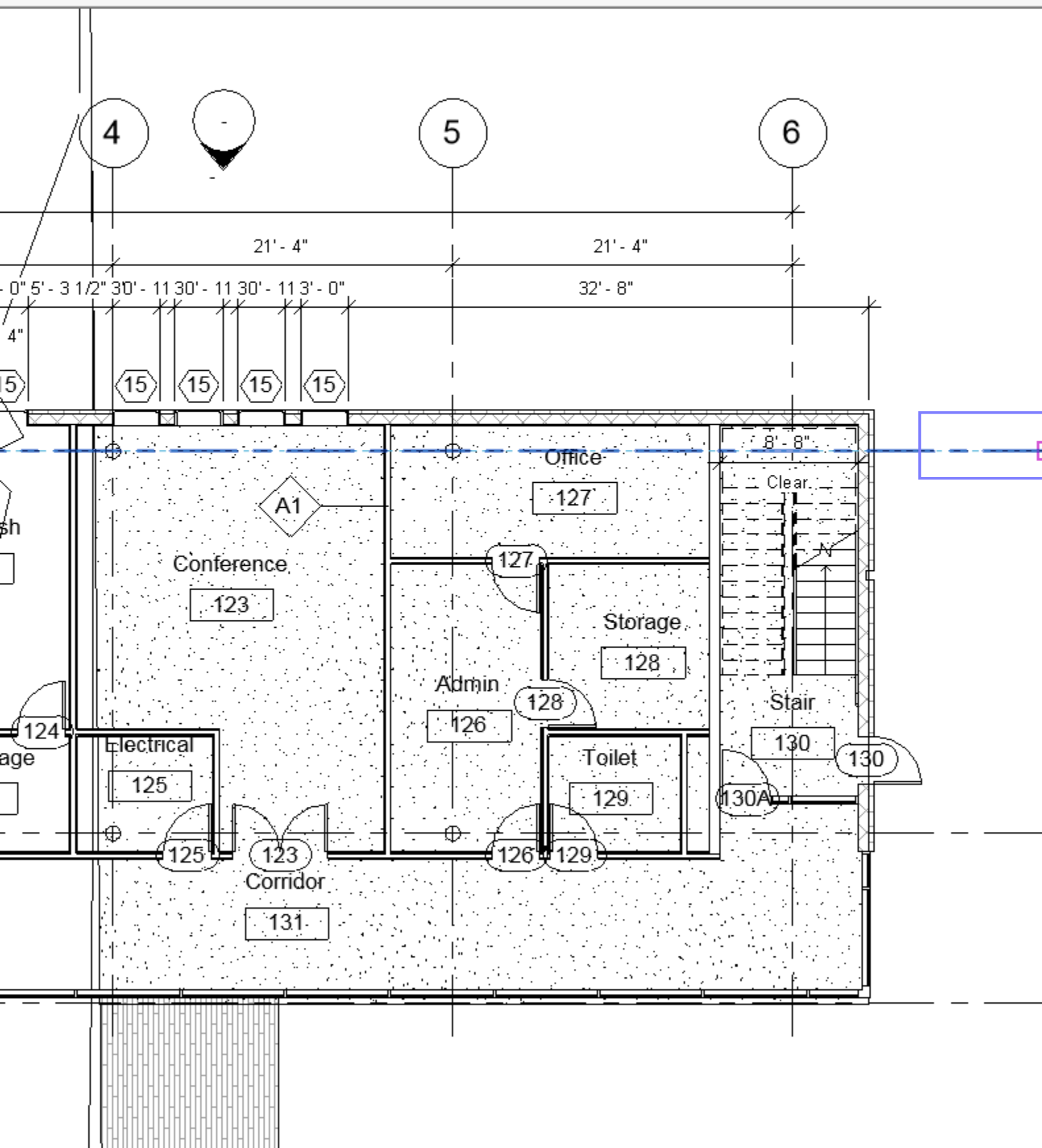
Identity Data

View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

Properties help Apply

Project Browser - Arch Building Model-2018.rvt

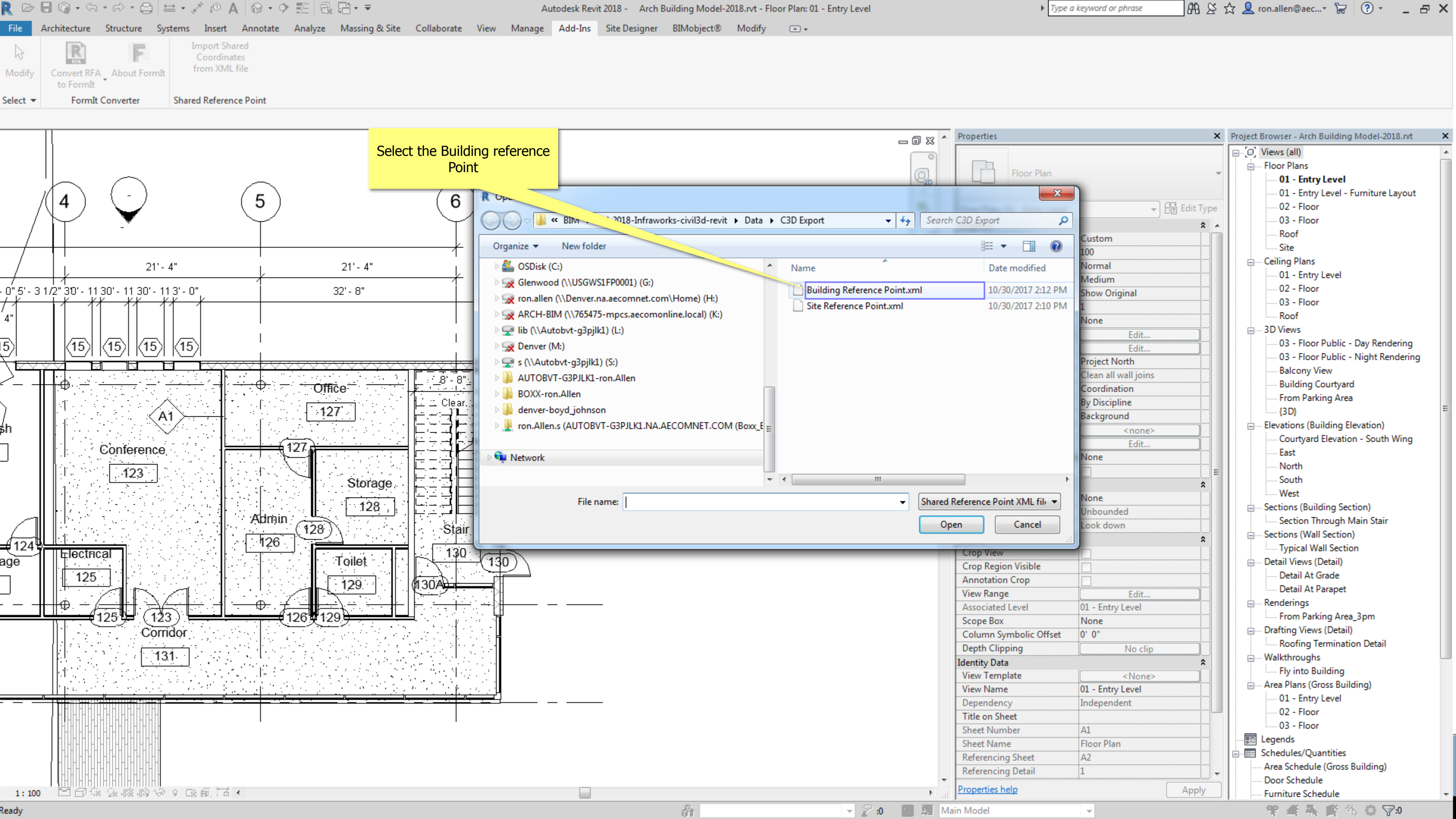
- Views (all)
 - Floor Plans
 - 01 - Entry Level
 - 01 - Entry Level - Furniture Layout
 - 02 - Floor
 - 03 - Floor
 - Roof
 - Site
 - Ceiling Plans
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Roof
 - 3D Views
 - 03 - Floor Public - Day Rendering
 - 03 - Floor Public - Night Rendering
 - Balcony View
 - Building Courtyard
 - From Parking Area
 - {3D}
 - Elevations (Building Elevation)
 - Courtyard Elevation - South Wing
 - East
 - North
 - South
 - West
 - Sections (Building Section)
 - Section Through Main Stair
 - Sections (Wall Section)
 - Typical Wall Section
 - Detail Views (Detail)
 - Detail At Grade
 - Detail At Parapet
 - Renderings
 - From Parking Area_3pm
 - Drafting Views (Detail)
 - Roofing Termination Detail
 - Walkthroughs
 - Fly into Building
 - Area Plans (Gross Building)
 - 01 - Entry Level
 - 02 - Floor
 - 03 - Floor
 - Legends
 - Schedules/Quantities
 - Area Schedule (Gross Building)
 - Door Schedule
 - Furniture Schedule

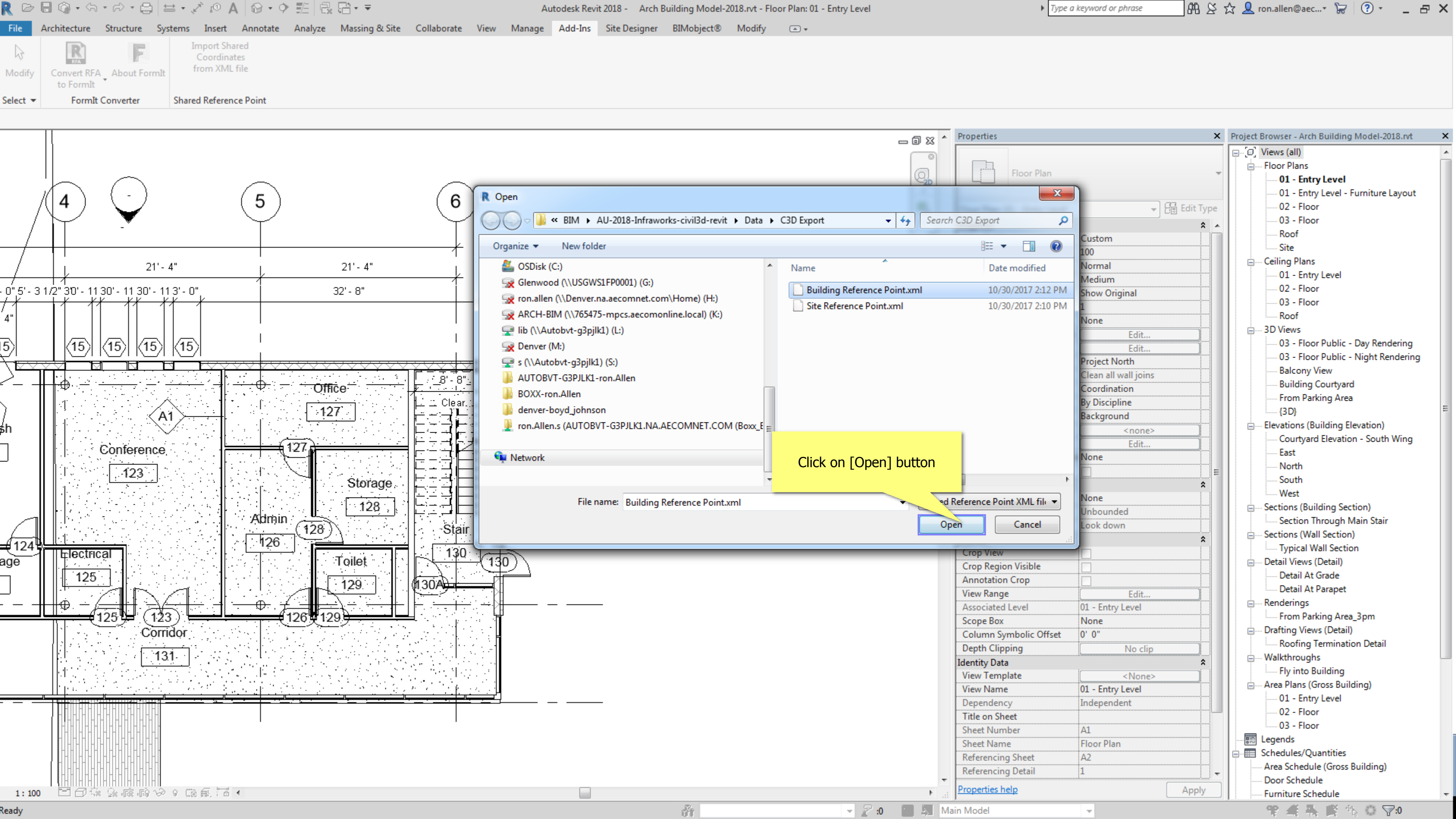


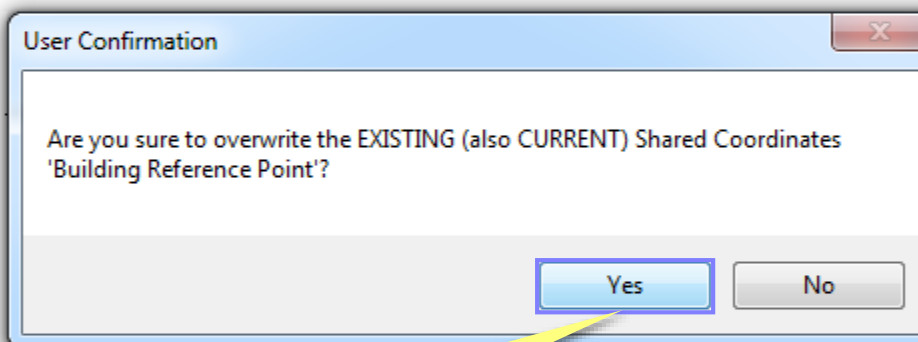
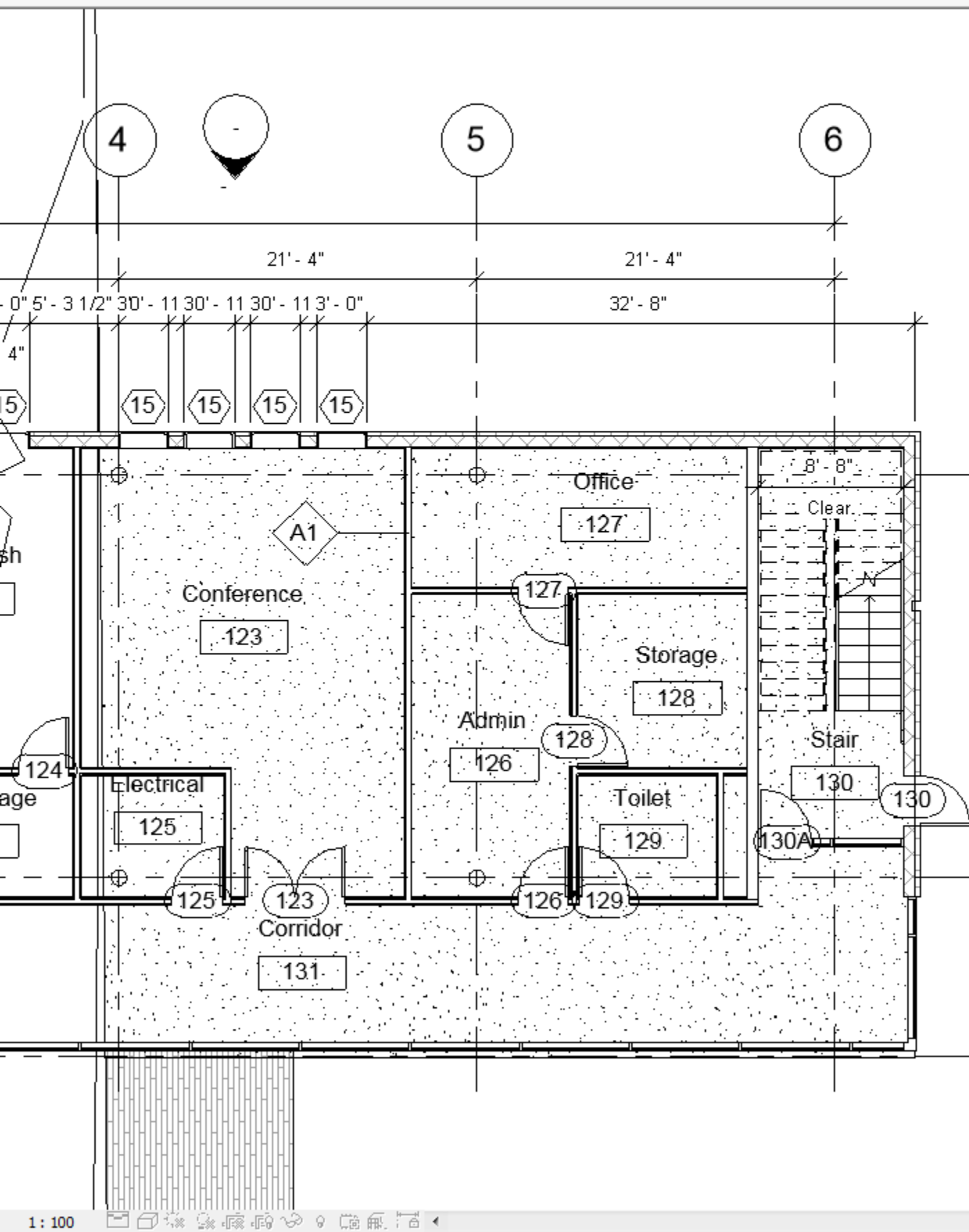
(A)(1) Intersection to up(1)

Properties	
Floor Plan	
Floor Plan: 01 - Entry Level	
Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1
Properties help	
Apply	

Project Browser - Arch Building Model-2018.rvt	
Views (all)	
Floor Plans	
01 - Entry Level	
01 - Entry Level - Furniture Layout	
02 - Floor	
03 - Floor	
Roof	
Site	
Ceiling Plans	
01 - Entry Level	
02 - Floor	
03 - Floor	
Roof	
3D Views	
03 - Floor Public - Day Rendering	
03 - Floor Public - Night Rendering	
Balcony View	
Building Courtyard	
From Parking Area	
{3D}	
Elevations (Building Elevation)	
Courtyard Elevation - South Wing	
East	
North	
South	
West	
Sections (Building Section)	
Section Through Main Stair	
Sections (Wall Section)	
Typical Wall Section	
Detail Views (Detail)	
Detail At Grade	
Detail At Parapet	
Renderings	
From Parking Area_3pm	
Drafting Views (Detail)	
Roofing Termination Detail	
Walkthroughs	
Fly into Building	
Area Plans (Gross Building)	
01 - Entry Level	
02 - Floor	
03 - Floor	
Legends	
Schedules/Quantities	
Area Schedule (Gross Building)	
Door Schedule	
Furniture Schedule	



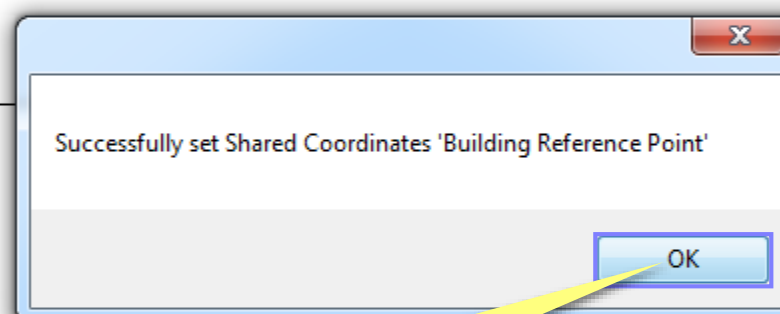
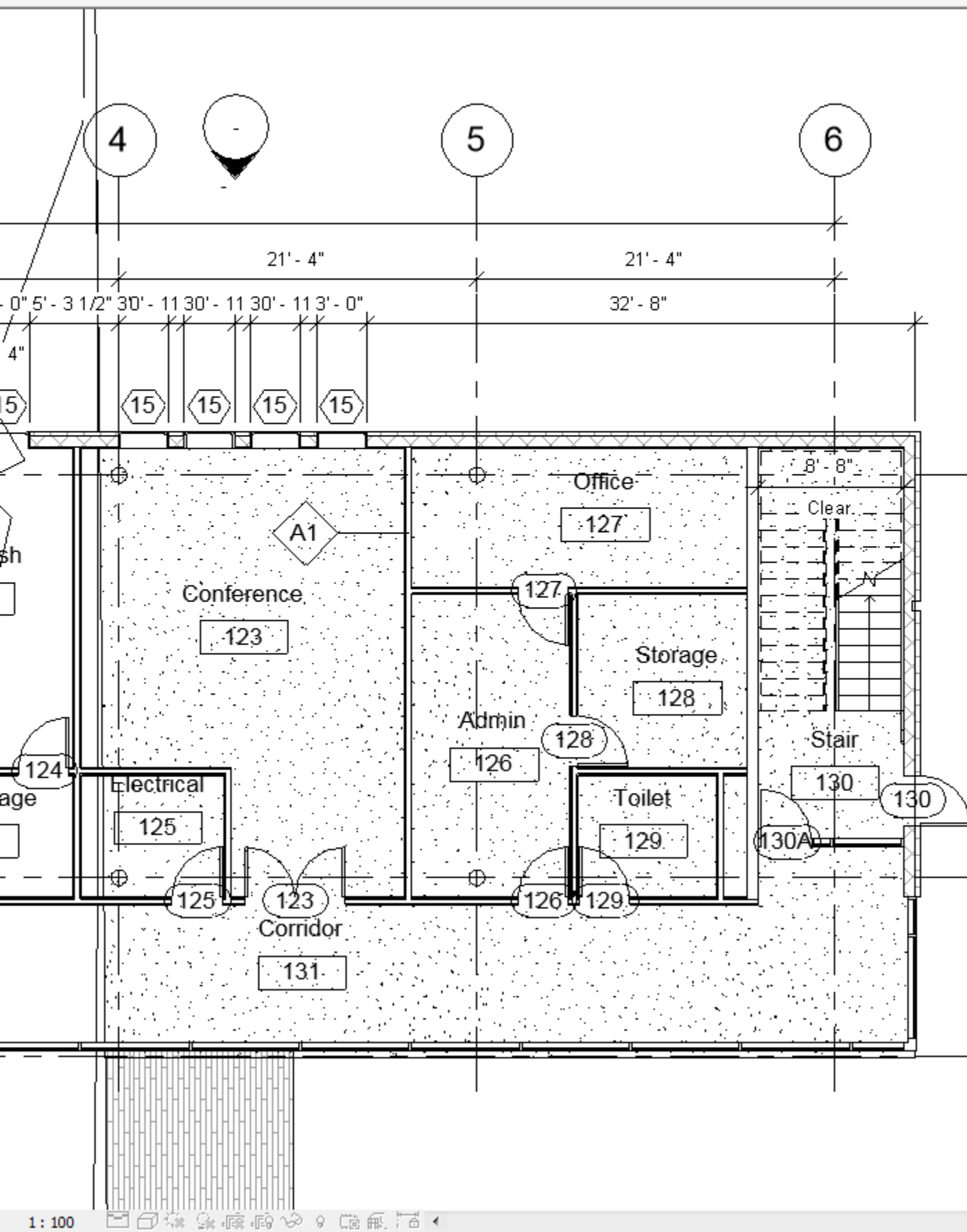




Click on [Yes] button to
CREATE or OVERWRITE

Properties	
Floor Plan	
Floor Plan: 01 - Entry Level	
Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1
Properties help	
Apply	

Project Browser - Arch Building Model-2018.rvt	
Views (all)	
Floor Plans	
01 - Entry Level	
01 - Entry Level - Furniture Layout	
02 - Floor	
03 - Floor	
Roof	
Site	
Ceiling Plans	
01 - Entry Level	
02 - Floor	
03 - Floor	
Roof	
3D Views	
03 - Floor Public - Day Rendering	
03 - Floor Public - Night Rendering	
Balcony View	
Building Courtyard	
From Parking Area	
{3D}	
Elevations (Building Elevation)	
Courtyard Elevation - South Wing	
East	
North	
South	
West	
Sections (Building Section)	
Section Through Main Stair	
Sections (Wall Section)	
Typical Wall Section	
Detail Views (Detail)	
Detail At Grade	
Detail At Parapet	
Renderings	
From Parking Area_3pm	
Drafting Views (Detail)	
Roofing Termination Detail	
Walkthroughs	
Fly into Building	
Area Plans (Gross Building)	
01 - Entry Level	
02 - Floor	
03 - Floor	
Legends	
Schedules/Quantities	
Area Schedule (Gross Building)	
Door Schedule	
Furniture Schedule	



Click on [OK] button

Properties

Floor Plan

Floor Plan: 01 - Entry Level Edit Type

Graphics	
View Scale	Custom
Scale Value 1:	100
Display Model	Normal
Detail Level	Medium
Parts Visibility	Show Original
Detail Number	1
Rotation on Sheet	None
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Orientation	Project North
Wall Join Display	Clean all wall joins
Discipline	Coordination
Show Hidden Lines	By Discipline
Color Scheme Location	Background
Color Scheme	<none>
System Color Schemes	Edit...
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>
Underlay	
Range: Base Level	None
Range: Top Level	Unbounded
Underlay Orientation	Look down
Extents	
Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
View Range	Edit...
Associated Level	01 - Entry Level
Scope Box	None
Column Symbolic Offset	0' 0"
Depth Clipping	No clip
Identity Data	
View Template	<None>
View Name	01 - Entry Level
Dependency	Independent
Title on Sheet	
Sheet Number	A1
Sheet Name	Floor Plan
Referencing Sheet	A2
Referencing Detail	1

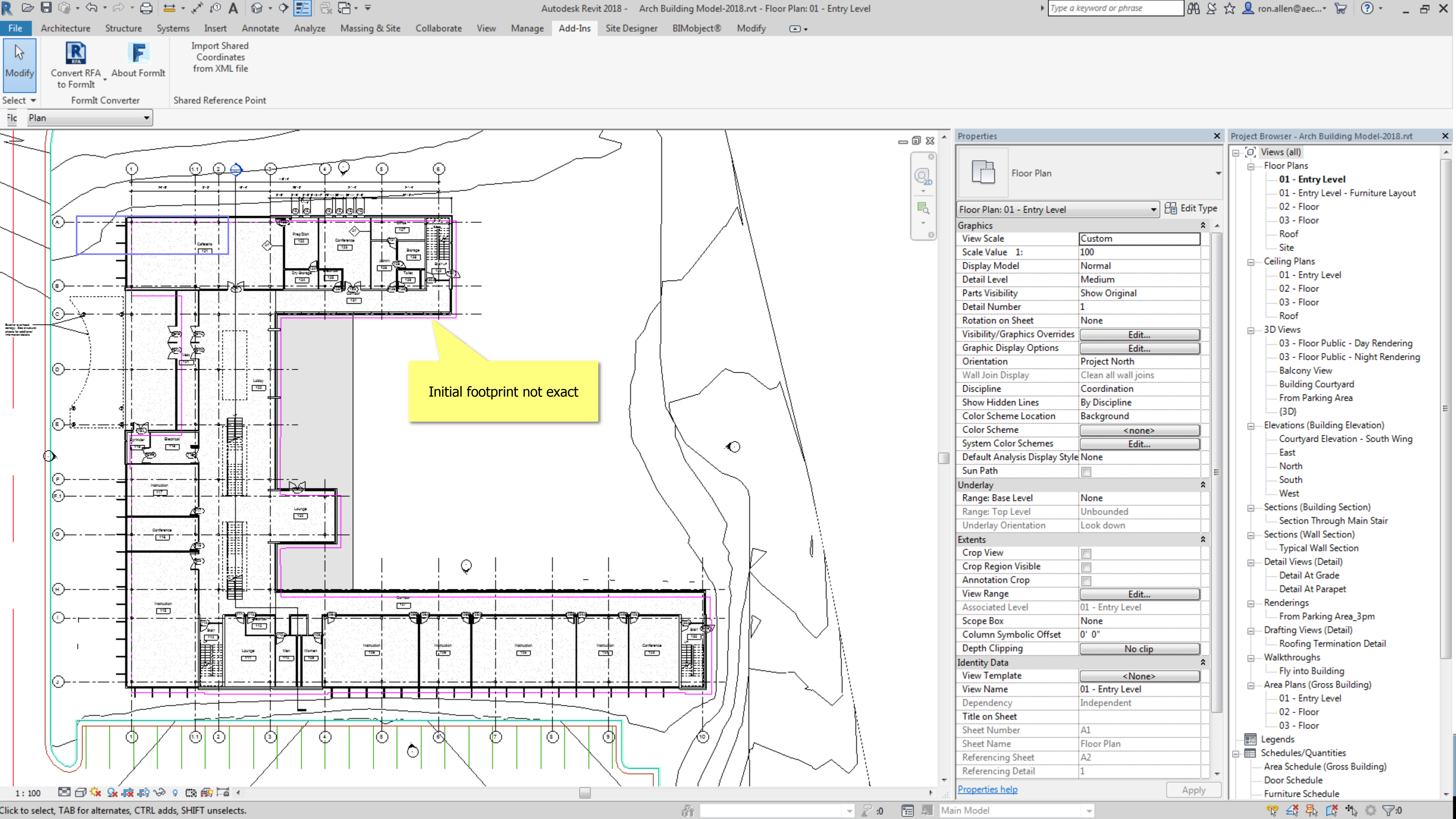
Properties help

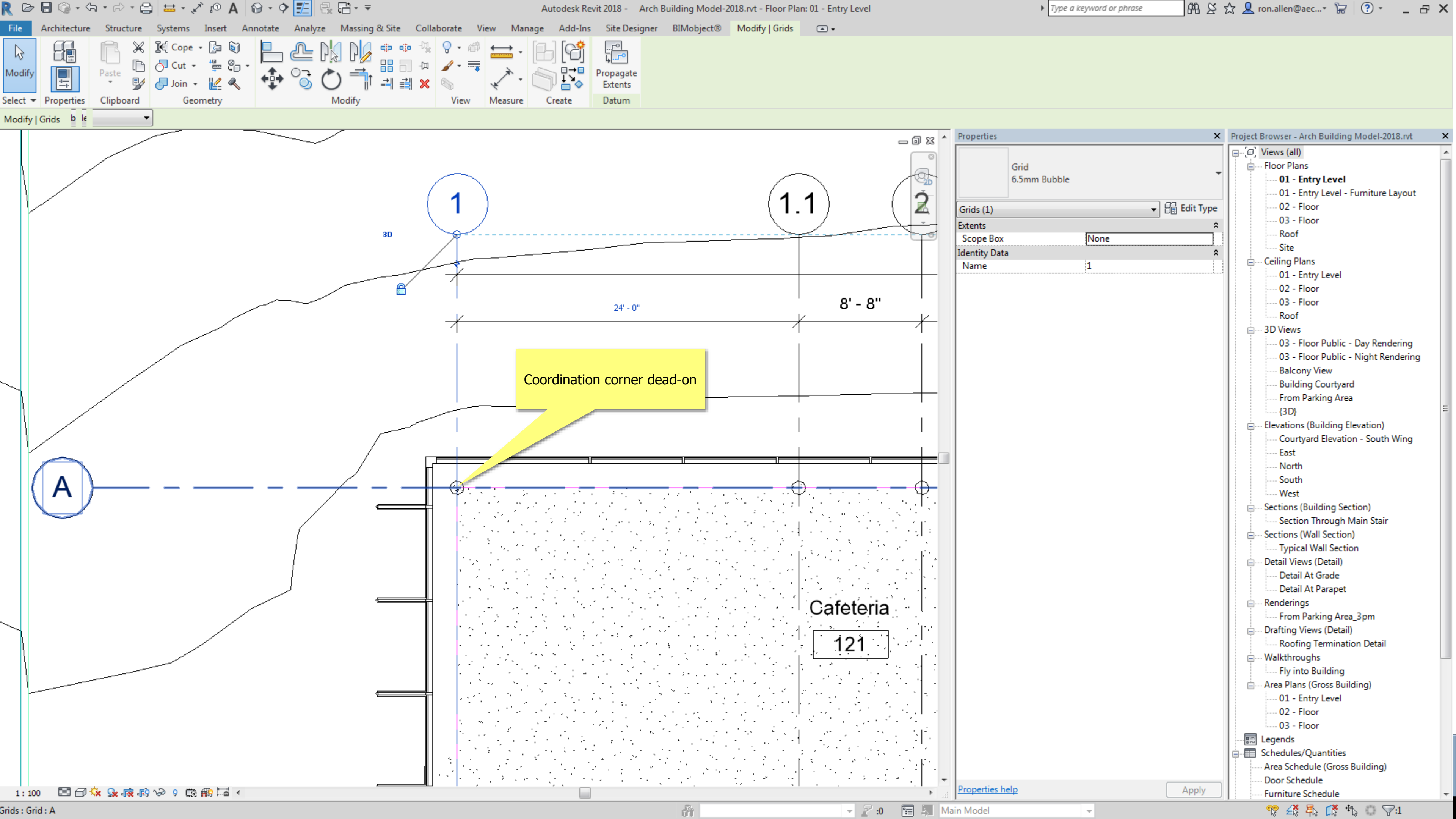
Apply

Project Browser - Arch Building Model-2018.rvt

Views (all)

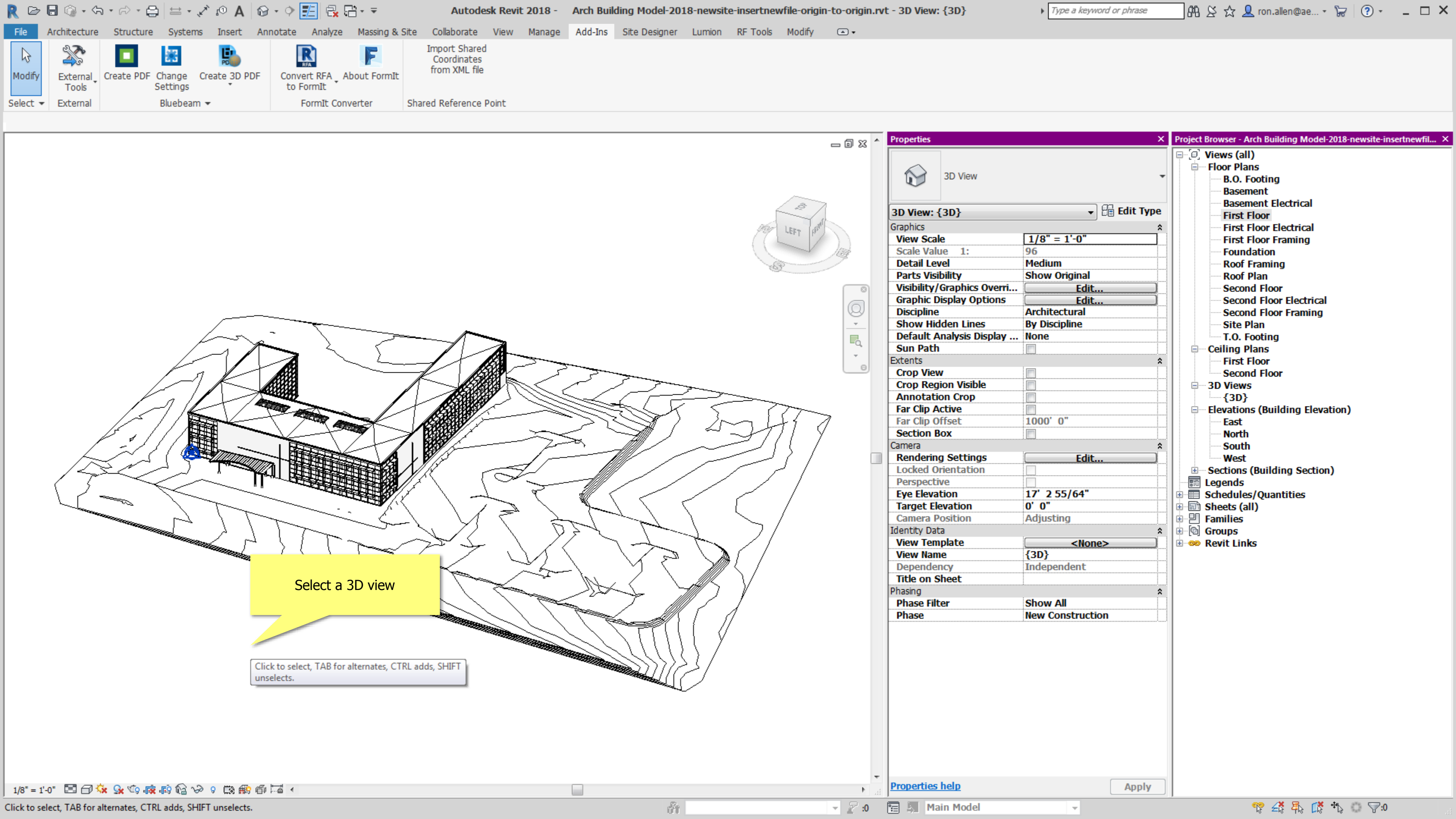
Floor Plans	01 - Entry Level
	01 - Entry Level - Furniture Layout
	02 - Floor
	03 - Floor
	Roof
	Site
Ceiling Plans	01 - Entry Level
	02 - Floor
	03 - Floor
	Roof
3D Views	03 - Floor Public - Day Rendering
	03 - Floor Public - Night Rendering
	Balcony View
	Building Courtyard
	From Parking Area
	{3D}
Elevations (Building Elevation)	Courtyard Elevation - South Wing
	East
	North
	South
	West
Sections (Building Section)	Section Through Main Stair
Sections (Wall Section)	Typical Wall Section
Detail Views (Detail)	Detail At Grade
	Detail At Parapet
Renderings	From Parking Area_3pm
Drafting Views (Detail)	Roofing Termination Detail
Walkthroughs	Fly into Building
Area Plans (Gross Building)	01 - Entry Level
	02 - Floor
	03 - Floor
Legends	
Schedules/Quantities	Area Schedule (Gross Building)
	Door Schedule
	Furniture Schedule





The background of the slide is a complex, abstract wireframe mesh. It consists of a dense network of thin, grey lines that form a series of interconnected, flowing, and somewhat tubular shapes. These shapes resemble a complex, organic structure or a highly detailed, stylized letter 'S' or 'Z' that has been converted into a mesh format. The mesh is composed of many small, irregular polygons, primarily triangles and quadrilaterals, which vary in size and shape across the structure. The overall effect is one of dynamic movement and intricate geometric detail. The bottom portion of the image is overlaid with a solid blue gradient bar, which serves as a background for the text.

Export back for use in C3D and Infraworks



File Architecture Structure Systems Insert Annotate Analyze Massing & Site Collaborate View Manage Add-Ins Site Designer Lumion RF Tools Modify

Modify
Select

External Tools
External

Create PDF
Bluebeam

Create 3D PDF

Convert RFA to FormIt
FormIt Converter

About FormIt

Import Shared Coordinates from XML file
Shared Reference Point



Select a 3D view

Click to select, TAB for alternates, CTRL adds, SHIFT unselects.

3D View

3D View: {3D} Edit Type

Graphics

View Scale

1/8" = 1'-0"

Scale Value 1:

96

Detail Level

Medium

Parts Visibility

Show Original

Visibility/Graphics Overri...

Edit...

Graphic Display Options

Edit...

Discipline

Architectural

Show Hidden Lines

By Discipline

Default Analysis Display ...

None

Sun Path

☐

Extents

Crop View

☐

Crop Region Visible

☐

Annotation Crop

☐

Far Clip Active

☐

Far Clip Offset

1000' 0"

Section Box

☐

Camera

Rendering Settings

Edit...

Locked Orientation

☐

Perspective

☐

Eye Elevation

17' 2 55/64"

Target Elevation

0' 0"

Camera Position

Adjusting

Identity Data

View Template

<None>

View Name

{3D}

Dependency

Independent

Title on Sheet

Phasing

Phase Filter

Show All

Phase

New Construction

Properties help

Apply

Views (all)

Floor Plans

- B.O. Footing
- Basement
- Basement Electrical
- First Floor
- First Floor Electrical
- First Floor Framing
- Foundation
- Roof Framing
- Roof Plan
- Second Floor
- Second Floor Electrical
- Second Floor Framing
- Site Plan
- T.O. Footing

Ceiling Plans

- First Floor
- Second Floor

3D Views

- {3D}

Elevations (Building Elevation)

- East
- North
- South
- West

Sections (Building Section)

Legends

Schedules/Quantities

Sheets (all)

Families

Groups

Revit Links

File

Architecture

Structure

Systems

Insert

Annotate

Analyze

Massing & Site

Collaborate

View

Manage

Add-Ins

Site Designer

Lumion

RF Tools

Modify

Select

External Tools

Create PDF

Change Settings

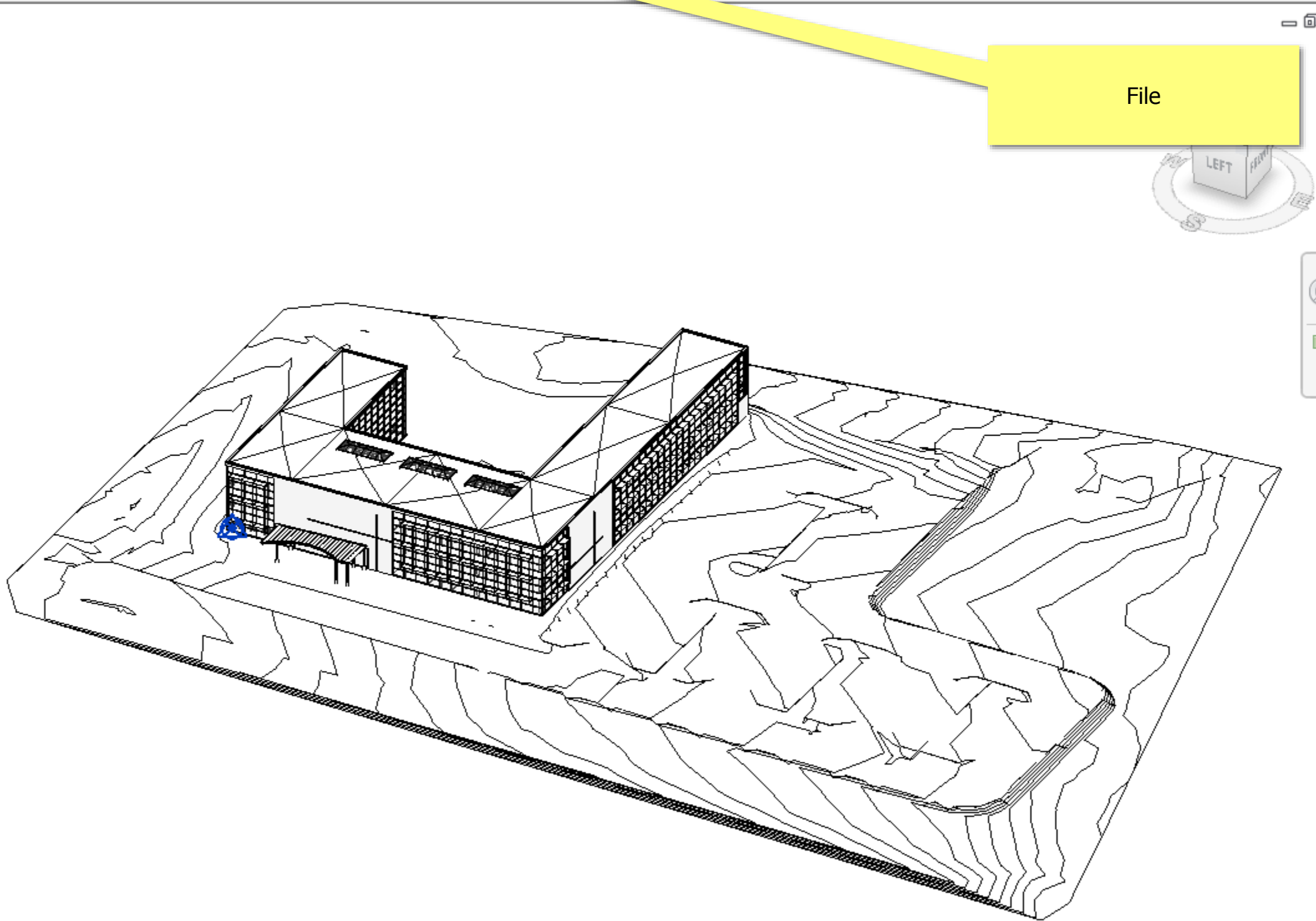
Create 3D PDF

Convert RFA to FormIt

About FormIt

Import Shared Coordinates from XML file

Shared Reference Point



Properties

3D View

3D View: {3D}

Graphics

View Scale

Scale Value

Detail Level

Parts Visibility

Visibility/Graphics Overri...

Graphic Display Options

Discipline

Show Hidden Lines

Default Analysis Display ...

Sun Path

Extents

Crop View

Crop Region Visible

Annotation Crop

Far Clip Active

Far Clip Offset

Section Box

Camera

Rendering Settings

Locked Orientation

Perspective

Eye Elevation

Target Elevation

Camera Position

Identity Data

View Template

View Name

Dependency

Title on Sheet

Phasing

Phase Filter

Phase

Properties help

Apply

Project Browser - Arch Building Model-2018-newsite-insertnewfil...

Views (all)

Floor Plans

B.O. Footing

Basement

Basement Electrical

First Floor

First Floor Electrical

First Floor Framing

Foundation

Roof Framing

Roof Plan

Second Floor

Second Floor Electrical

Second Floor Framing

Site Plan

T.O. Footing

Ceiling Plans

First Floor

Second Floor

3D Views

{3D}

Elevations (Building Elevation)

East

North

South

West

Sections (Building Section)

Legends

Schedules/Quantities

Sheets (all)

Families

Groups

Revit Links

Recent Documents

By Ordered List

Arch Building Model-2018-newsite-insertnewfile-origin-to-origin.rvt

Arch Building Model-2018-newsite-insertnewfile-origin-to-origin.rvt.dwg.rvt

Arch Building Model-2018-newsite-origin-to-origin.rvt

Arch Building Model-2018-newsite-center-to-center.rvt

Arch Building Model-2018.rvt

revit-test-1-nomigration-cad-origin-009-(008 with) level 1 at 0, site at -5855+ from level 1.rvt

revit-test-1-nomigration-cad-origin-008-site-location-set-move origin to 0,0,0 +update xml+move-survey-...

revit-test-1-nomigration-cad-origin-007-site-location-set-move origin to 0,0,0 +update xml.rvt

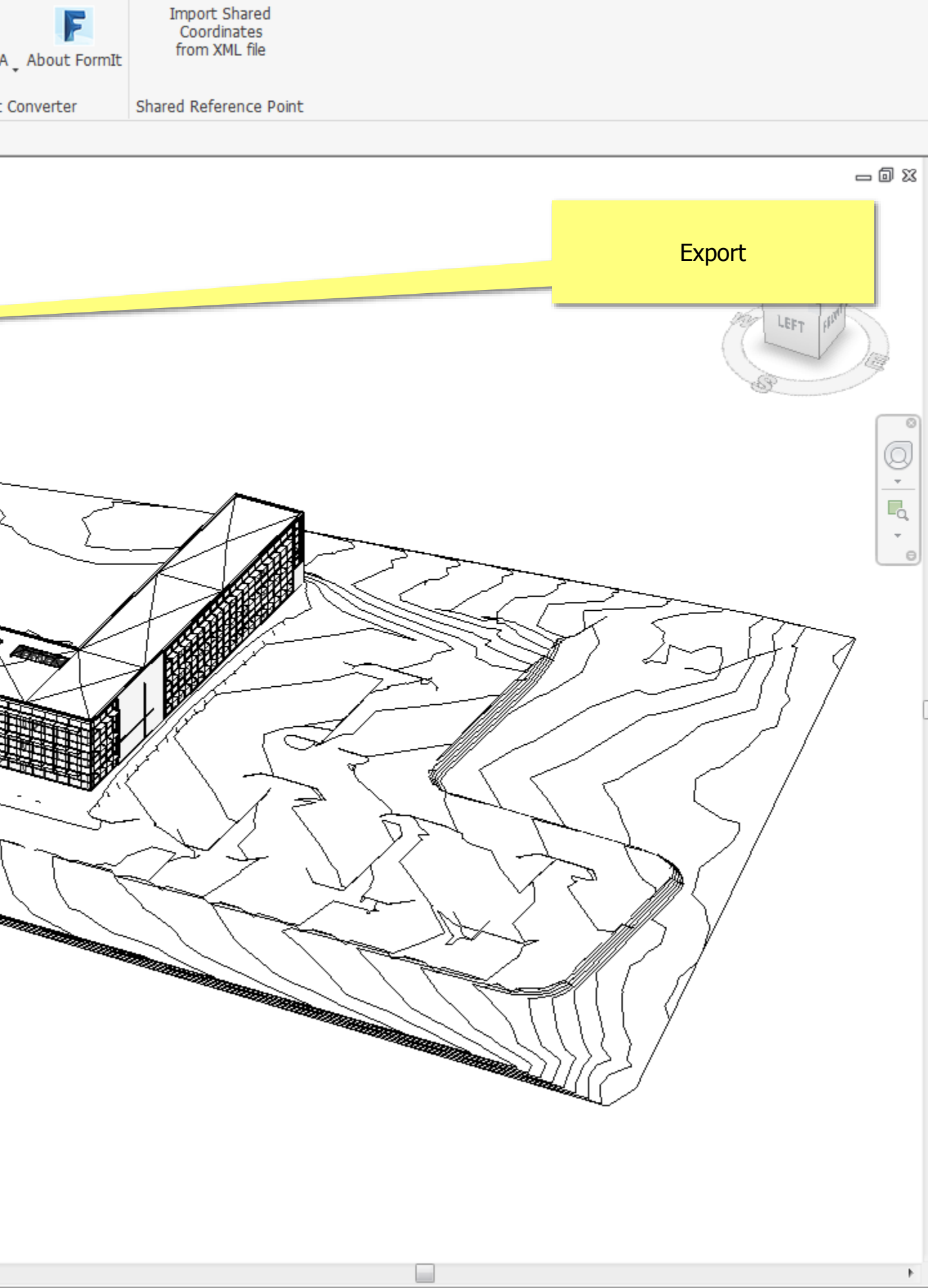
revit-test-1-nomigration-cad-origin-006-site-location-set-move origin to 0,0,0, elave survey as is.rvt

revit-test-1-nomigration-cad-origin-005-site-location-set-move origin and survey undipped to CORRECT registration.rvt

noteblock.rfa

Options

Exit Revit



3D View

3D View: {3D}

Graphics

View Scale1/8" = 1'-0"

Scale Value1:96

Detail LevelMedium

Parts VisibilityShow Original

Visibility/Graphics Overri...Edit...

Graphic Display OptionsEdit...

DisciplineArchitectural

Show Hidden LinesBy Discipline

Default Analysis Display ...None

Sun Path

Extents

Crop View

Crop Region Visible

Annotation Crop

Far Clip Active

Far Clip Offset1000' 0"

Section Box

Camera

Rendering SettingsEdit...

Locked Orientation

Perspective

Eye Elevation17' 2 55/64"

Target Elevation0' 0"

Camera PositionAdjusting

Identity Data

View Template<None>

View Name{3D}

DependencyIndependent

Title on Sheet

Phasing

Phase FilterShow All

PhaseNew Construction

Properties help

Apply

Views (all)

Floor Plans

B.O. Footing

Basement

Basement Electrical

First Floor

First Floor Electrical

First Floor Framing

Foundation

Roof Framing

Roof Plan

Second Floor

Second Floor Electrical

Second Floor Framing

Site Plan

T.O. Footing

Ceiling Plans

First Floor

Second Floor

3D Views

{3D}

Elevations (Building Elevation)

East

North

South

West

Sections (Building Section)

Legends

Schedules/Quantities

Sheets (all)

Families

Groups

Revit Links

New

Open

Save

Save As

Export

Suite Workflows

Publish

Print

Close

Creates exchange files and sets options.

CAD Formats

Creates DWG, DXF, DGN, or SAT files.

DWF/DWFX

Creates DWF or DWFX files.

Building Site

Exports an ADSK exchange file.

FBX

Saves a 3D view as an FBX file.

Family Types

Exports family types from the current family to a text (.txt) file.

NWC

Saves the scene as a Navisworks NWC file.

gbXML

Saves the model as a gbXML file.

IFC

Saves an IFC file.

ODBC Database

Options

Exit Revit

Import Shared Coordinates from XML file

Shared Reference Point

CAD formats

3D View: {3D}

Graphics

View Scale

1/8" = 1'-0"

Scale Value 1:

96

Detail Level

Medium

Parts Visibility

Show Original

Visibility/Graphics Overri...

Edit...

Graphic Display Options

Edit...

Discipline

Architectural

Show Hidden Lines

By Discipline

Default Analysis Display ...

None

Sun Path

☐

Extents

Crop View

☐

Crop Region Visible

☐

Annotation Crop

☐

Far Clip Active

☐

Far Clip Offset

1000' 0"

Section Box

☐

Camera

Rendering Settings

Edit...

Locked Orientation

☐

Perspective

☐

Eye Elevation

17' 2 55/64"

Target Elevation

0' 0"

Camera Position

Adjusting

Identity Data

View Template

<None>

View Name

{3D}

Dependency

Independent

Title on Sheet

Phasing

Phase Filter

Show All

Phase

New Construction

Properties help

Apply

Project Browser - Arch Building Model-2018-newsite-insertnewfil...

Views (all)

Floor Plans

B.O. Footing

Basement

Basement Electrical

First Floor

First Floor Electrical

First Floor Framing

Foundation

Roof Framing

Roof Plan

Second Floor

Second Floor Electrical

Second Floor Framing

Site Plan

T.O. Footing

Ceiling Plans

First Floor

Second Floor

3D Views

{3D}

Elevations (Building Elevation)

East

North

South

West

Sections (Building Section)

Legends

Schedules/Quantities

Sheets (all)

Families

Groups

Revit Links

1/8" = 1'-0"

Click to select, TAB for alternates, CTRL adds, SHIFT unselects.

Main Model

Creates exchange files and sets options.

CAD Formats
Creates DWG, DXF, DGN, or SAT files.

DWF/DWFX
Creates DWF or DWFX files.

Building Site
Exports an ADSK exchange file.

FBX
Saves a 3D view as an FBX file.

Family Types
Exports family types from the current family to a text (.txt) file.

NWC
Saves the scene as a Navisworks NWC file.

gbXML
Saves the model as a gbXML file.

IFC
Saves an IFC file.

ODBC Database

DWG

DXF

DGN

ACIS (SAT)

Options Exit Revit

Import Shared Coordinates from XML file

Shared Reference Point

DWG

3D View: {3D}

Graphics

View Scale

Scale Value 1:

Detail Level

Parts Visibility

Visibility/Graphics Overri...

Graphic Display Options

Discipline

Show Hidden Lines

Default Analysis Display ...

Sun Path

Extents

Crop View

Crop Region Visible

Annotation Crop

Far Clip Active

Far Clip Offset

Section Box

Camera

Rendering Settings

Locked Orientation

Perspective

Eye Elevation

Target Elevation

Camera Position

Identity Data

View Template

View Name

Dependency

Title on Sheet

Phasing

Phase Filter

Phase

Properties help

Apply

Views (all)

Floor Plans

B.O. Footing

Basement

Basement Electrical

First Floor

First Floor Electrical

First Floor Framing

Foundation

Roof Framing

Roof Plan

Second Floor

Second Floor Electrical

Second Floor Framing

Site Plan

T.O. Footing

Ceiling Plans

First Floor

Second Floor

3D Views

{3D}

Elevations (Building Elevation)

East

North

South

West

Sections (Building Section)

Legends

Schedules/Quantities

Sheets (all)

Families

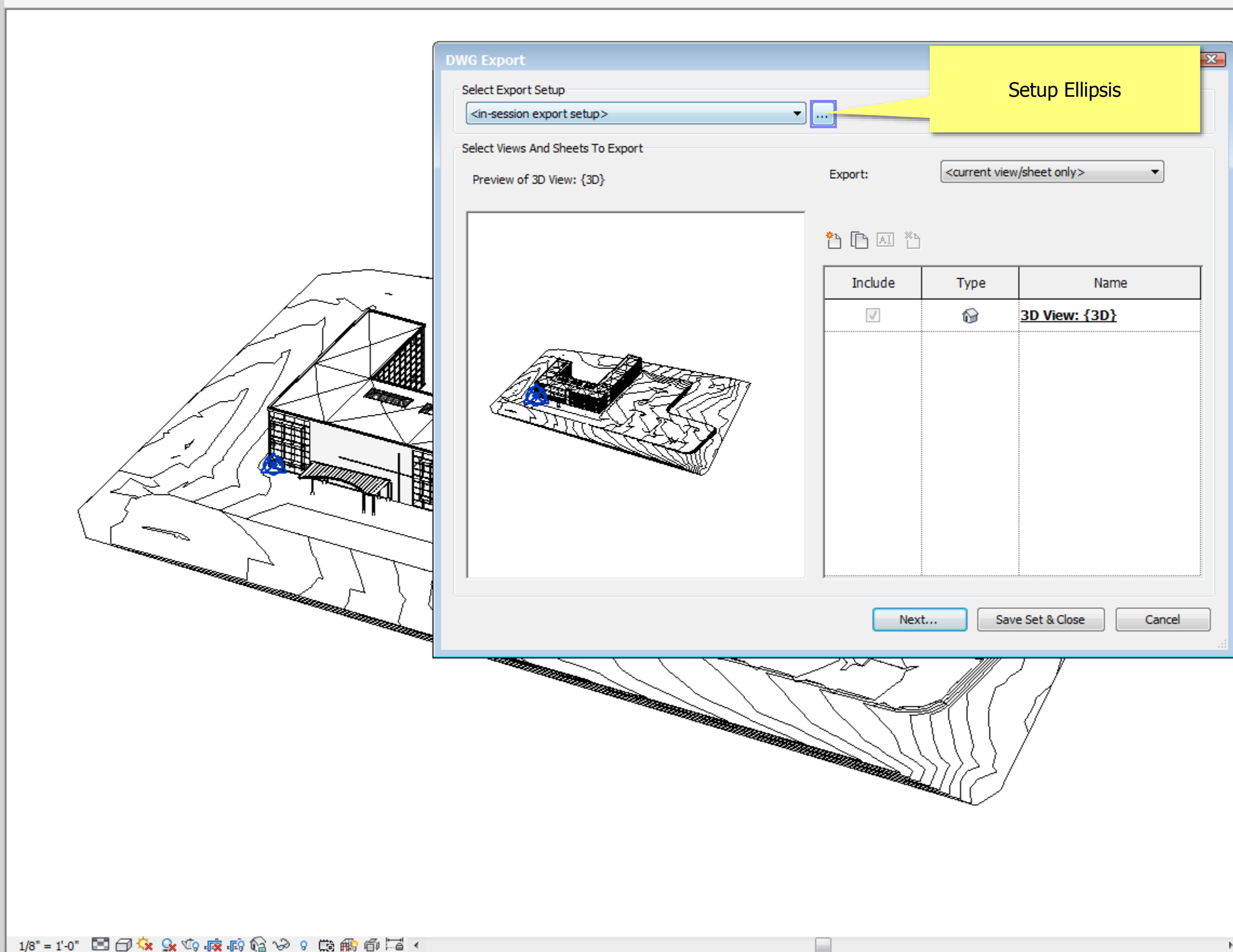
Groups

Revit Links

1/8" = 1'-0"

Click to select, TAB for alternates, CTRL adds, SHIFT unselects.

Main Model



Properties

3D View

3D View: {3D} Edit Type

Graphics

View Scale	1/8" = 1'-0"
Scale Value 1:	96
Detail Level	Medium
Parts Visibility	Show Original
Visibility/Graphics Overri...	Edit...
Graphic Display Options	Edit...
Discipline	Architectural
Show Hidden Lines	By Discipline
Default Analysis Display ...	None
Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
Far Clip Active	<input type="checkbox"/>
Far Clip Offset	1000' 0"
Section Box	<input type="checkbox"/>

Camera

Rendering Settings	Edit...
Locked Orientation	<input type="checkbox"/>
Perspective	<input type="checkbox"/>
Eye Elevation	17' 2 55/64"
Target Elevation	0' 0"
Camera Position	Adjusting

Identity Data

View Template	<None>
View Name	{3D}
Dependency	Independent
Title on Sheet	

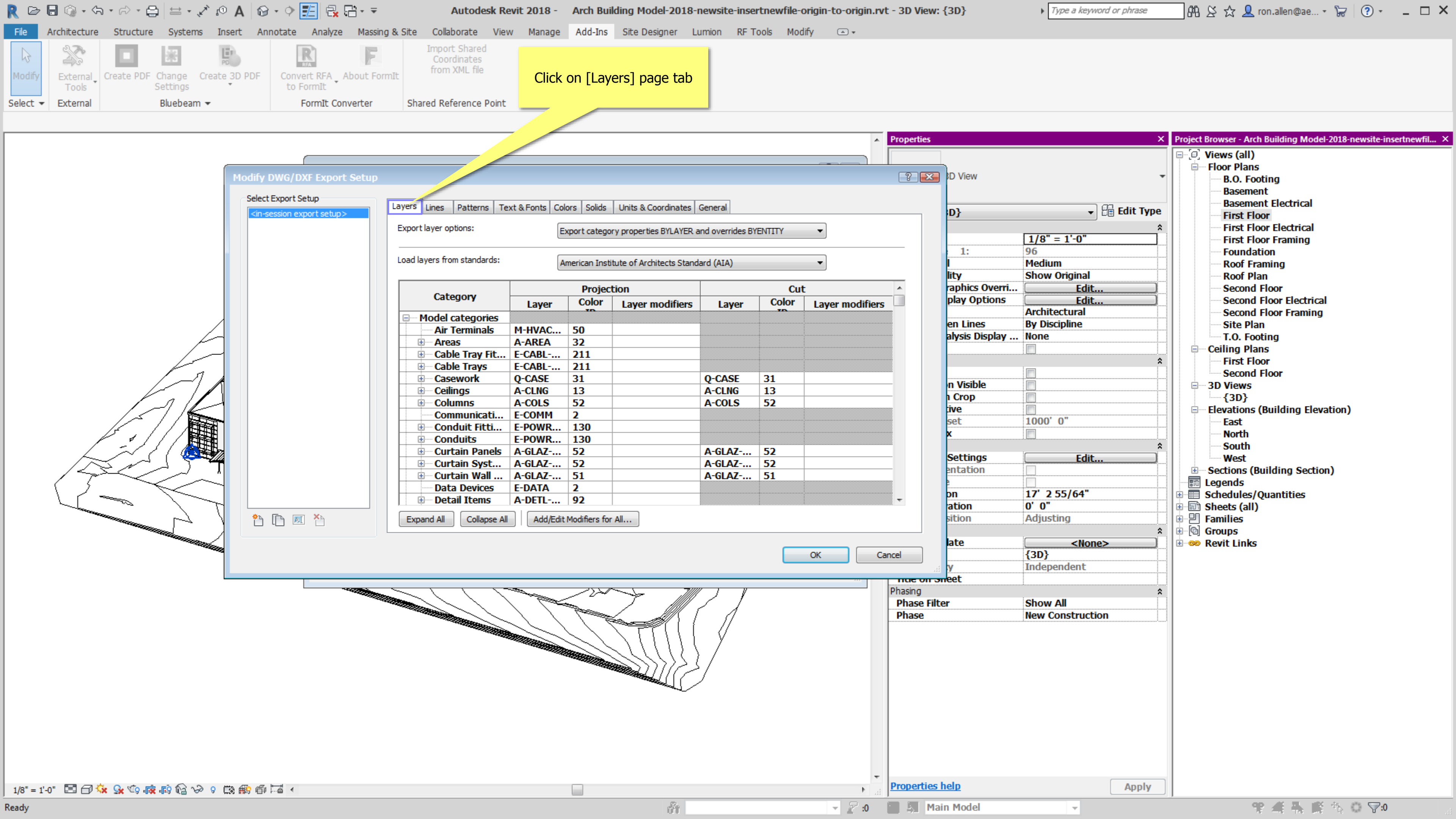
Phasing

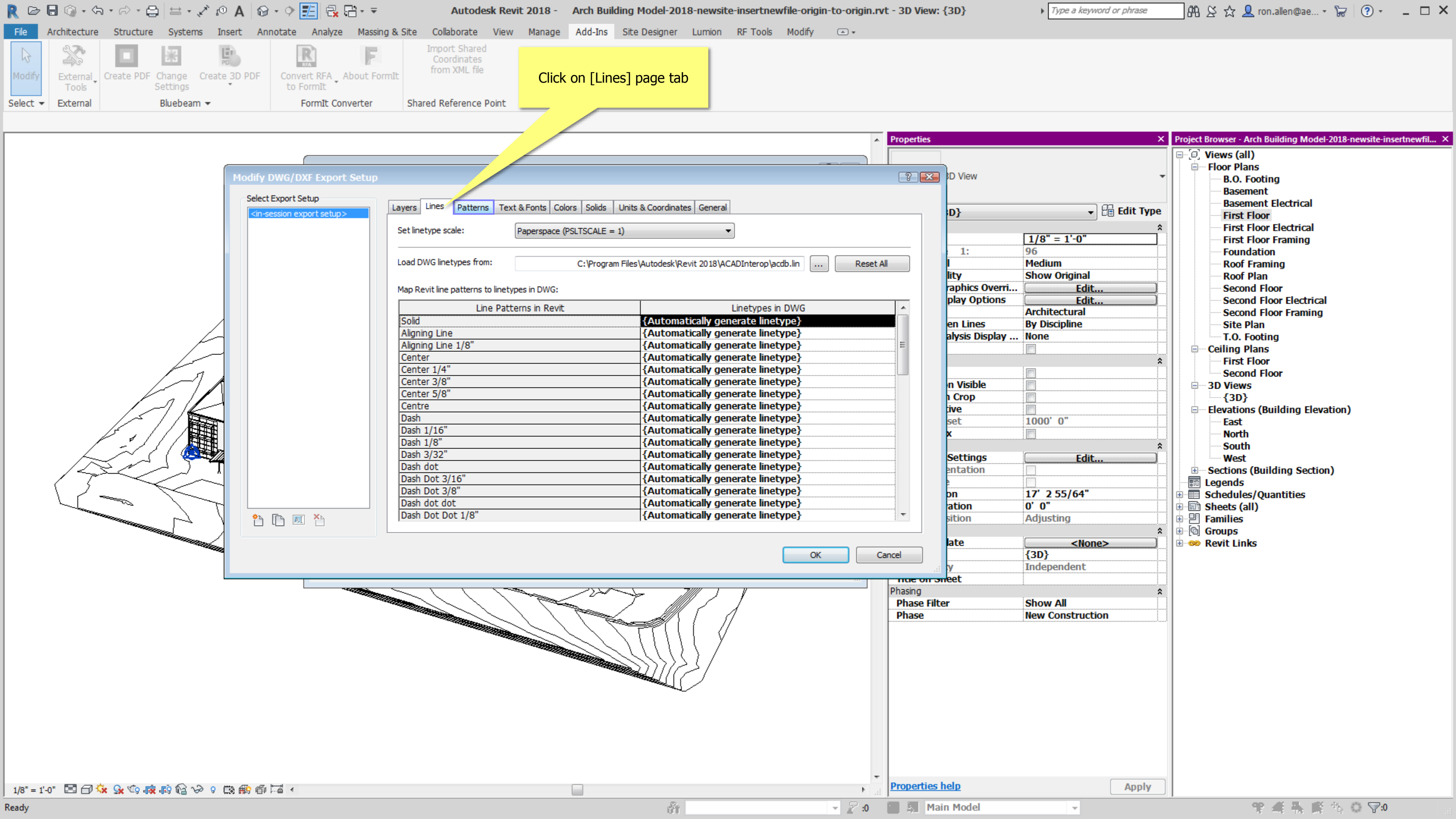
Phase Filter	Show All
Phase	New Construction

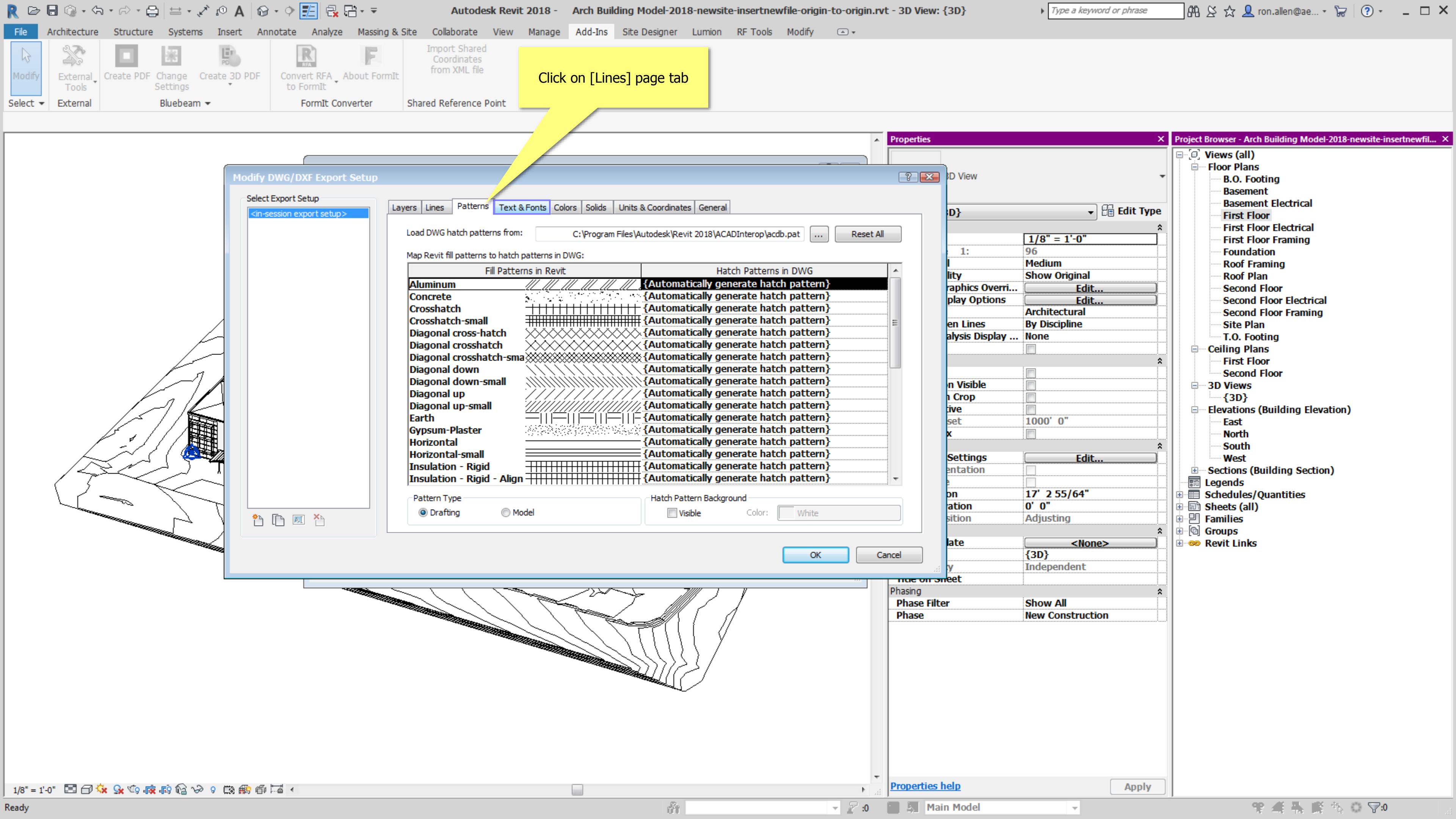
Properties help Apply

Project Browser - Arch Building Model-2018-newsite-insertnewfil...

- Views (all)
 - Floor Plans
 - B.O. Footing
 - Basement
 - Basement Electrical
 - First Floor
 - First Floor Electrical
 - First Floor Framing
 - Foundation
 - Roof Framing
 - Roof Plan
 - Second Floor
 - Second Floor Electrical
 - Second Floor Framing
 - Site Plan
 - T.O. Footing
 - Ceiling Plans
 - First Floor
 - Second Floor
 - 3D Views
 - {3D}
 - Elevations (Building Elevation)
 - East
 - North
 - South
 - West
 - Sections (Building Section)
 - Legends
 - Schedules/Quantities
 - Sheets (all)
 - Families
 - Groups
 - Revit Links







Click on [Lines] page tab

Modify DWG/DXF Export Setup

Select Export Setup

<in-session export setup>

Layers

Lines

Patterns

Text & Fonts

Colors

Solids

Units & Coordinates

General

Load DWG hatch patterns from:

C:\Program Files\Autodesk\Revit 2018\ACADInterop\acdb.pat

Reset All

Map Revit fill patterns to hatch patterns in DWG:

Fill Patterns in Revit	Hatch Patterns in DWG
Aluminum	{Automatically generate hatch pattern}
Concrete	{Automatically generate hatch pattern}
Crosshatch	{Automatically generate hatch pattern}
Crosshatch-small	{Automatically generate hatch pattern}
Diagonal cross-hatch	{Automatically generate hatch pattern}
Diagonal crosshatch	{Automatically generate hatch pattern}
Diagonal crosshatch-small	{Automatically generate hatch pattern}
Diagonal down	{Automatically generate hatch pattern}
Diagonal down-small	{Automatically generate hatch pattern}
Diagonal up	{Automatically generate hatch pattern}
Diagonal up-small	{Automatically generate hatch pattern}
Earth	{Automatically generate hatch pattern}
Gypsum-Plaster	{Automatically generate hatch pattern}
Horizontal	{Automatically generate hatch pattern}
Horizontal-small	{Automatically generate hatch pattern}
Insulation - Rigid	{Automatically generate hatch pattern}
Insulation - Rigid - Align	{Automatically generate hatch pattern}

Pattern Type

☒ Drafting

☐ Model

Hatch Pattern Background

☐ Visible

Color:

White

OK

Cancel

Properties

3D View

1/8" = 1'-0"

Edit Type

1:

96

Medium

Graphics Overri...

play Options

Show Original

Edit...

Architectural

By Discipline

Analysis Display ...

None

Project Browser - Arch Building Model-2018-newsite-insertnewfil...

Views (all)

Floor Plans

B.O. Footing

Basement

Basement Electrical

First Floor

First Floor Electrical

First Floor Framing

Foundation

Roof Framing

Roof Plan

Second Floor

Second Floor Electrical

Second Floor Framing

Site Plan

T.O. Footing

Ceiling Plans

First Floor

Second Floor

3D Views

{3D}

Elevations (Building Elevation)

East

North

South

West

Sections (Building Section)

Legends

Schedules/Quantities

Sheets (all)

Families

Groups

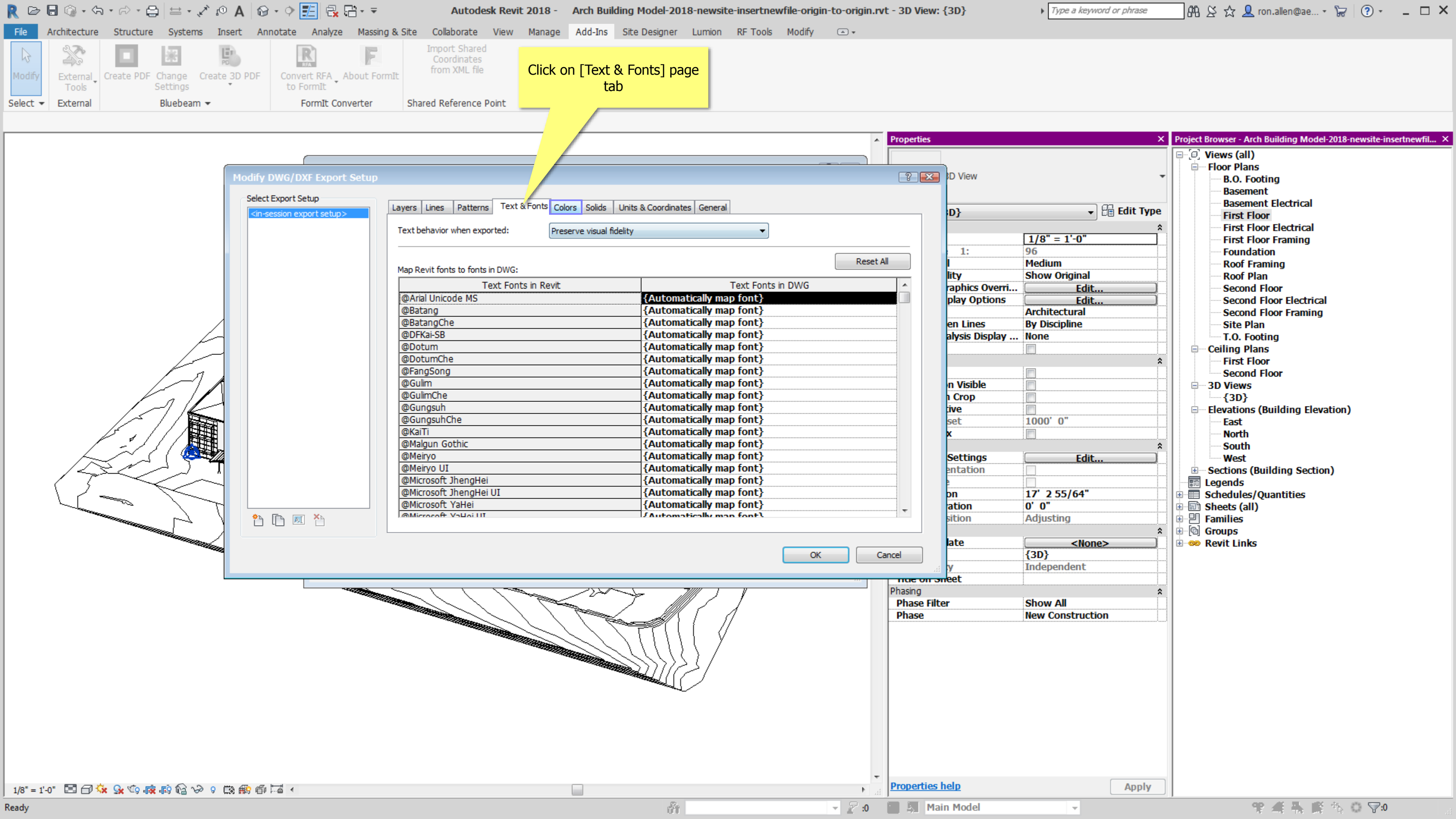
Revit Links

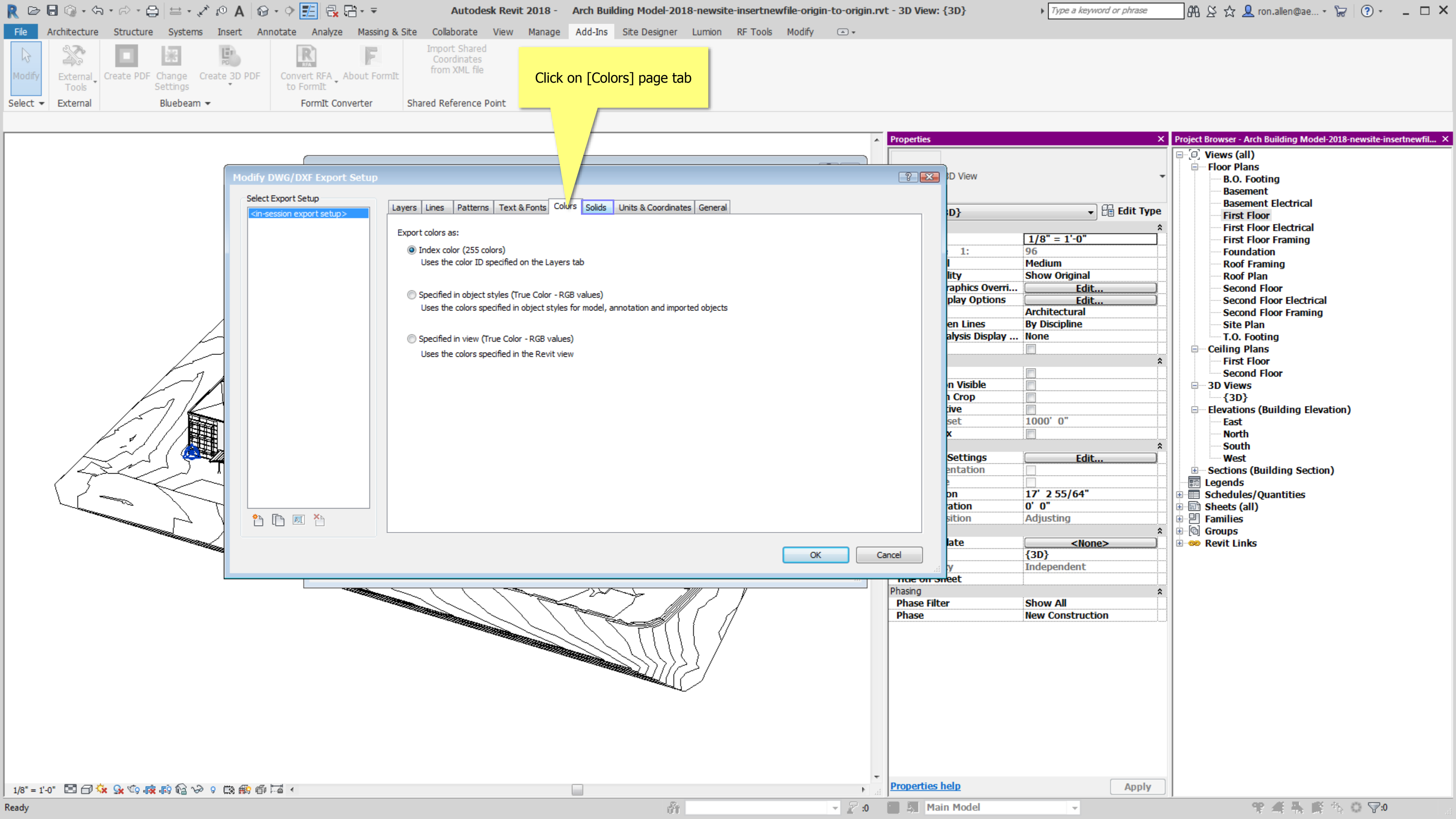
Properties help

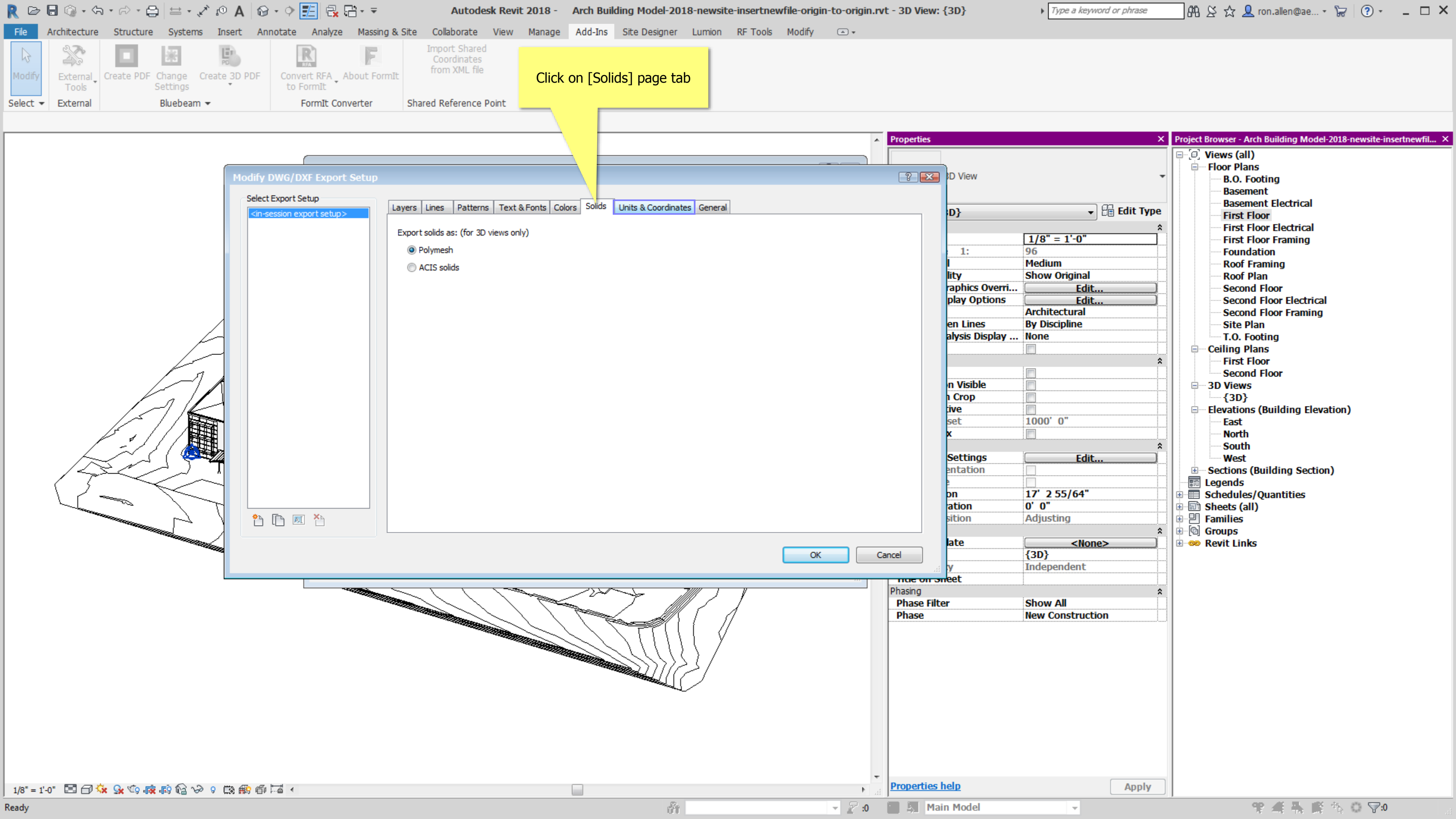
Apply

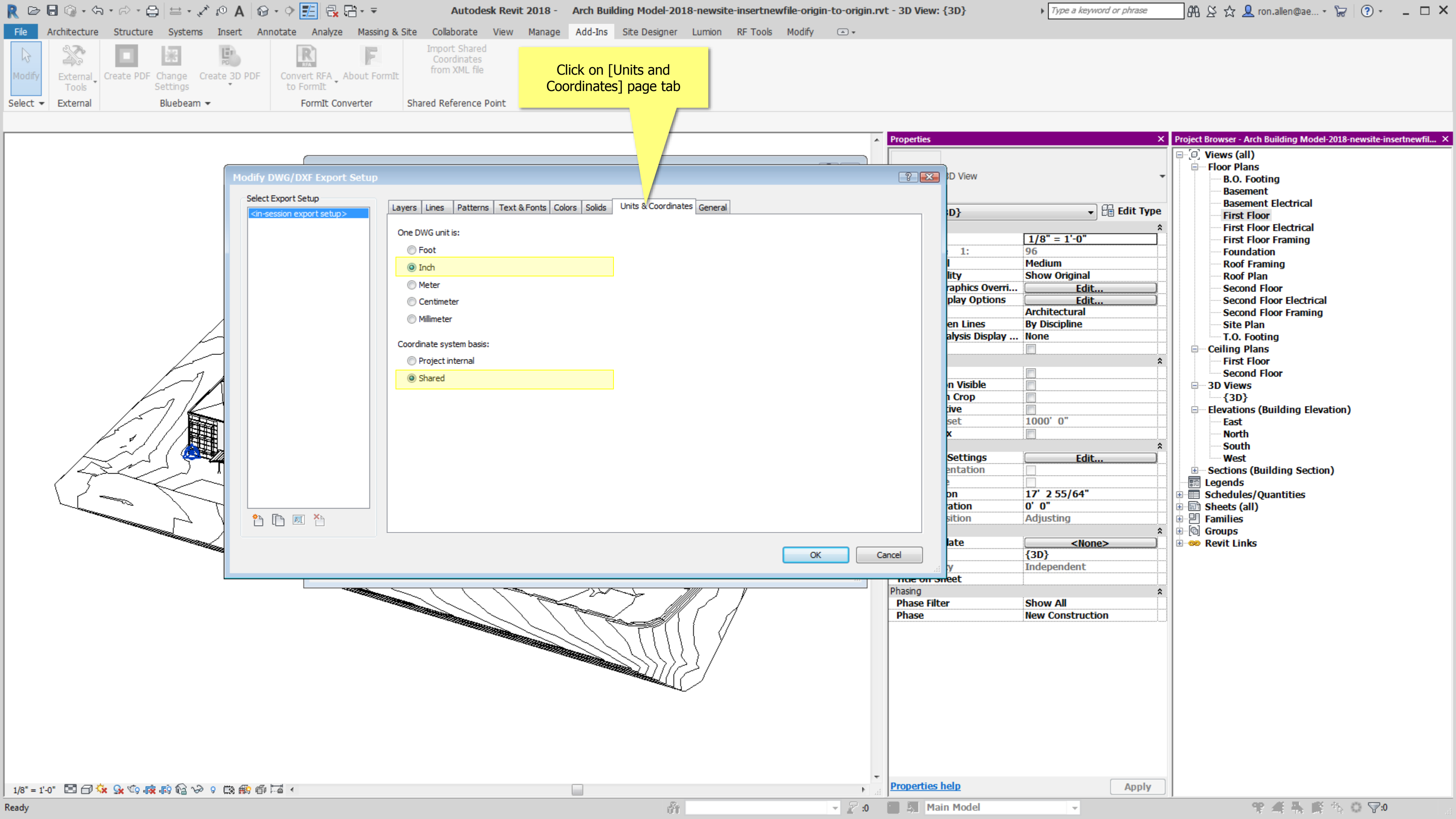
Ready

Main Model









Select Export Setup

<in-session export setup>

- Layers
- Lines
- Patterns
- Text & Fonts
- Colors
- Solids
- Units & Coordinates
- General

One DWG unit is:

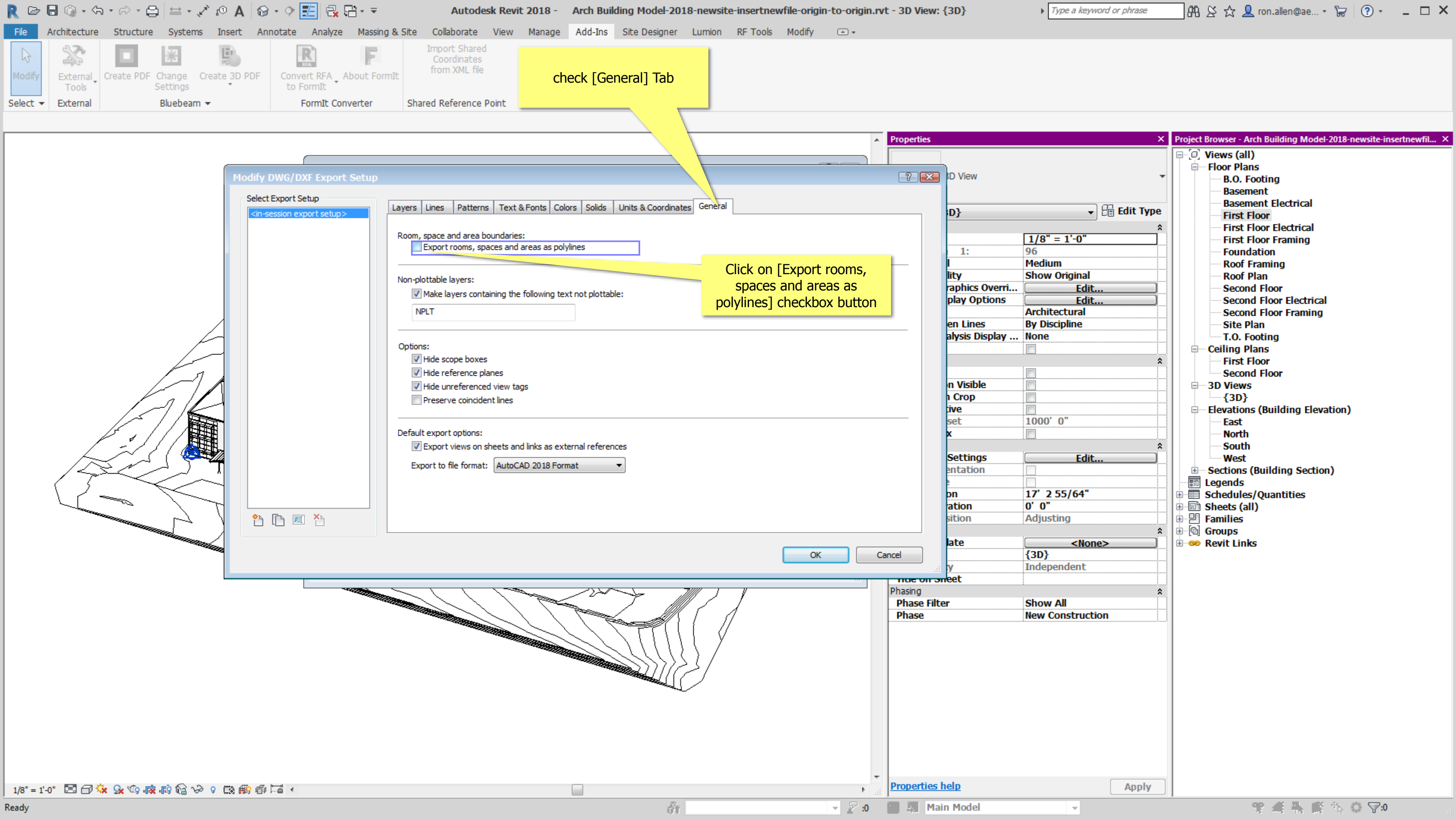
- ☐ Foot
- ☒ Inch
- ☐ Meter
- ☐ Centimeter
- ☐ Millimeter

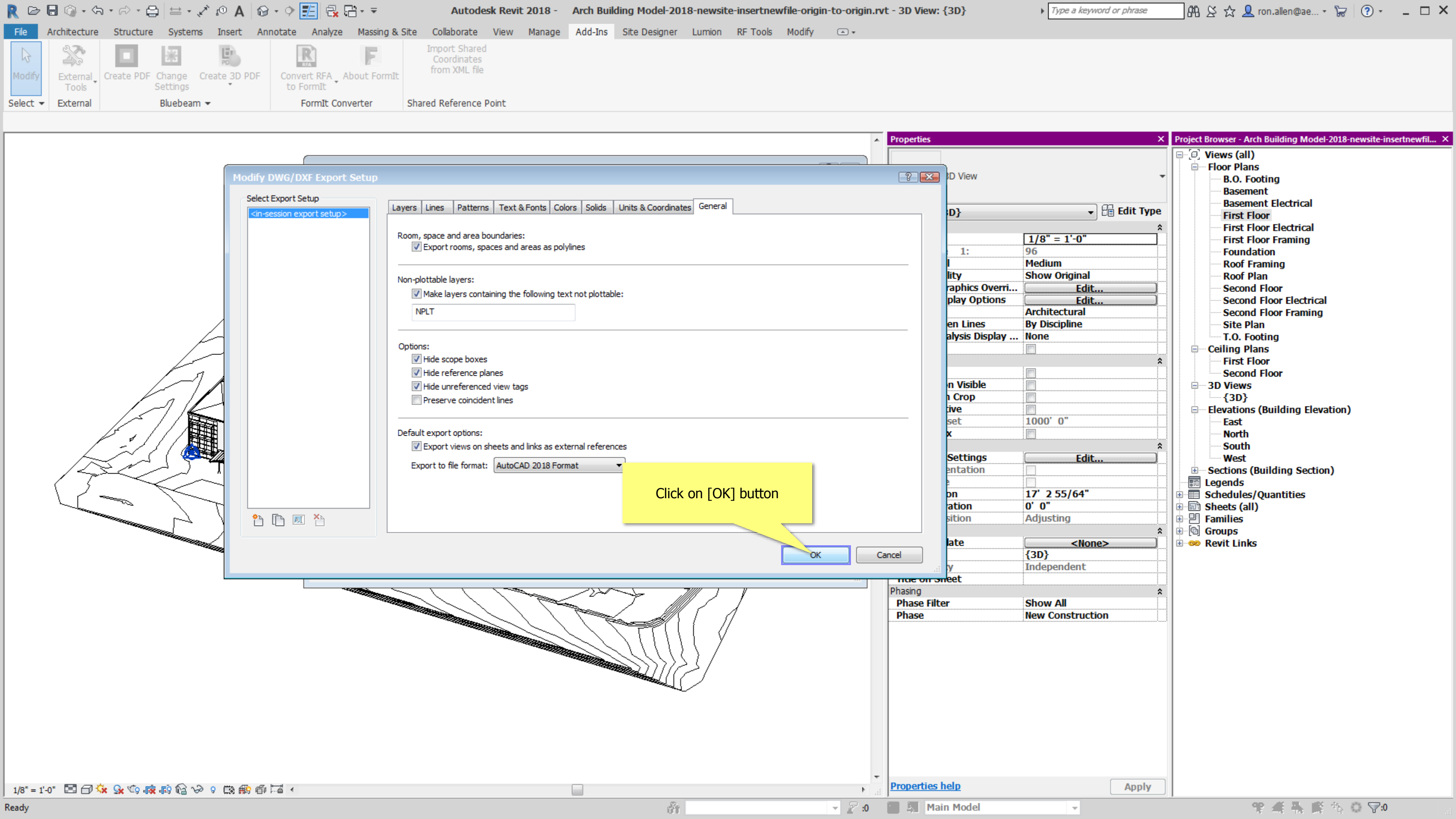
Coordinate system basis:

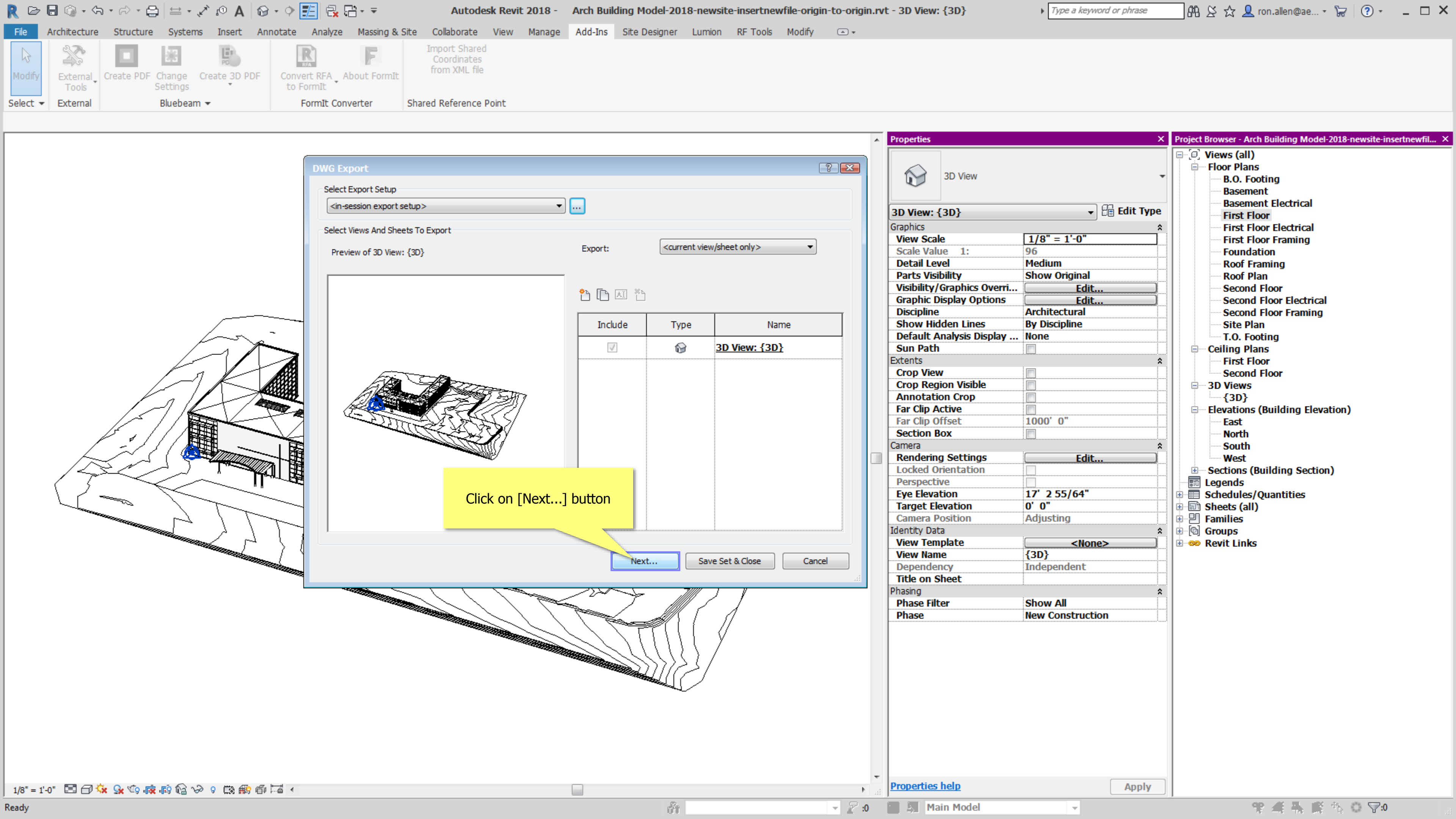
- ☐ Project internal
- ☒ Shared

MUST be set to shared to export with coordinates!

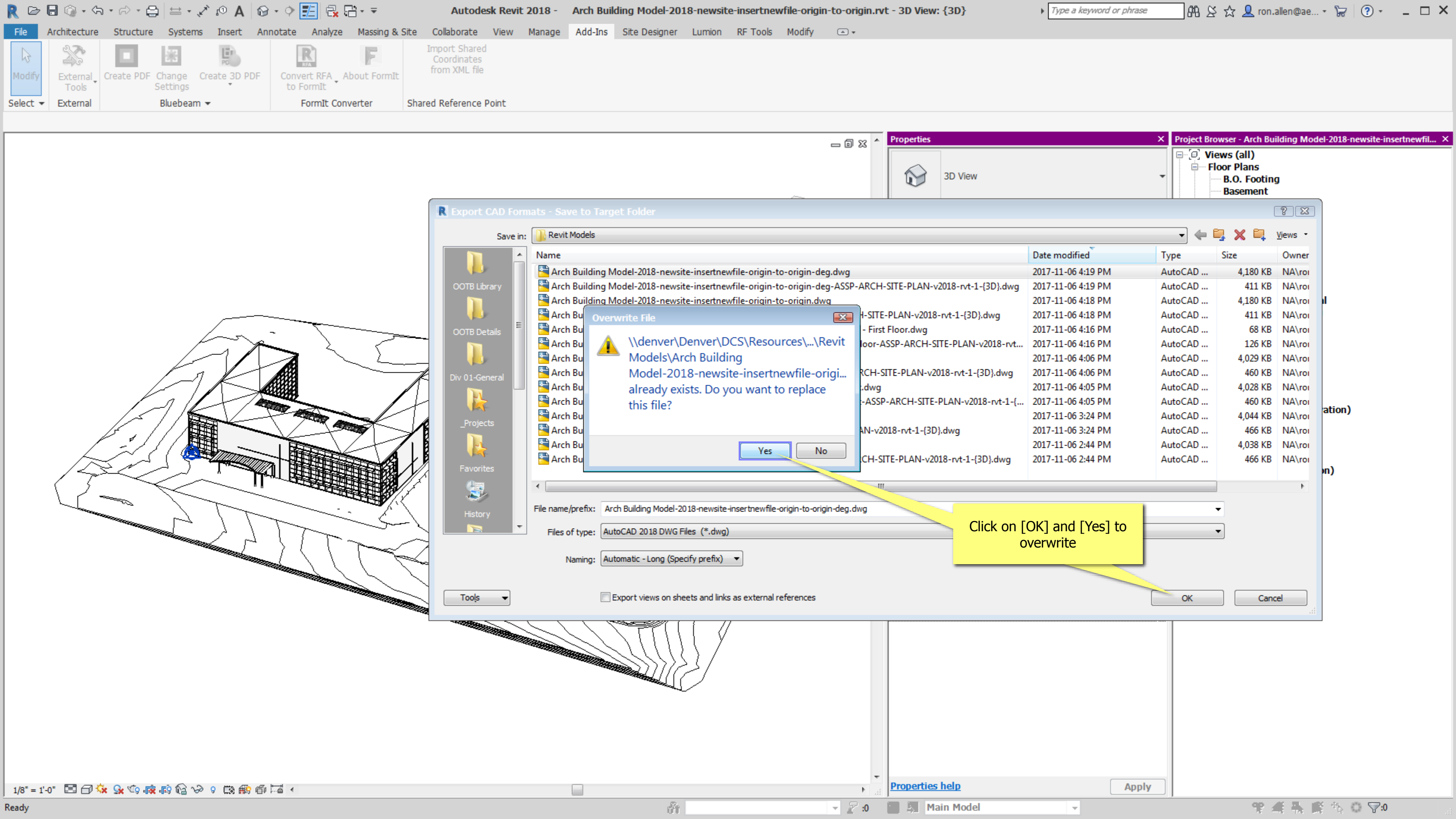








Click on [Next...] button



Export CAD Formats - Save to Target Folder

Save in: Revit Models

Name	Date modified	Type	Size	Owner
Arch Building Model-2018-newsite-insertnewfile-origin-to-origin-deg.dwg	2017-11-06 4:19 PM	AutoCAD ...	4,180 KB	NA\roi
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Arch Building Model-2018-newsite-insertnewfile-origin-to-origin-deg-First Floor.dwg	2017-11-06 4:16 PM	AutoCAD ...	68 KB	NA\roi
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Overwrite File

\\denver\Denver\DCS\Resources\...\Revit Models\Arch Building Model-2018-newsite-insertnewfile-origin-to-origin-deg.dwg already exists. Do you want to replace this file?

Yes No

Click on [OK] and [Yes] to overwrite

File name/prefix: Arch Building Model-2018-newsite-insertnewfile-origin-to-origin-deg.dwg

Files of type: AutoCAD 2018 DWG Files (*.dwg)

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