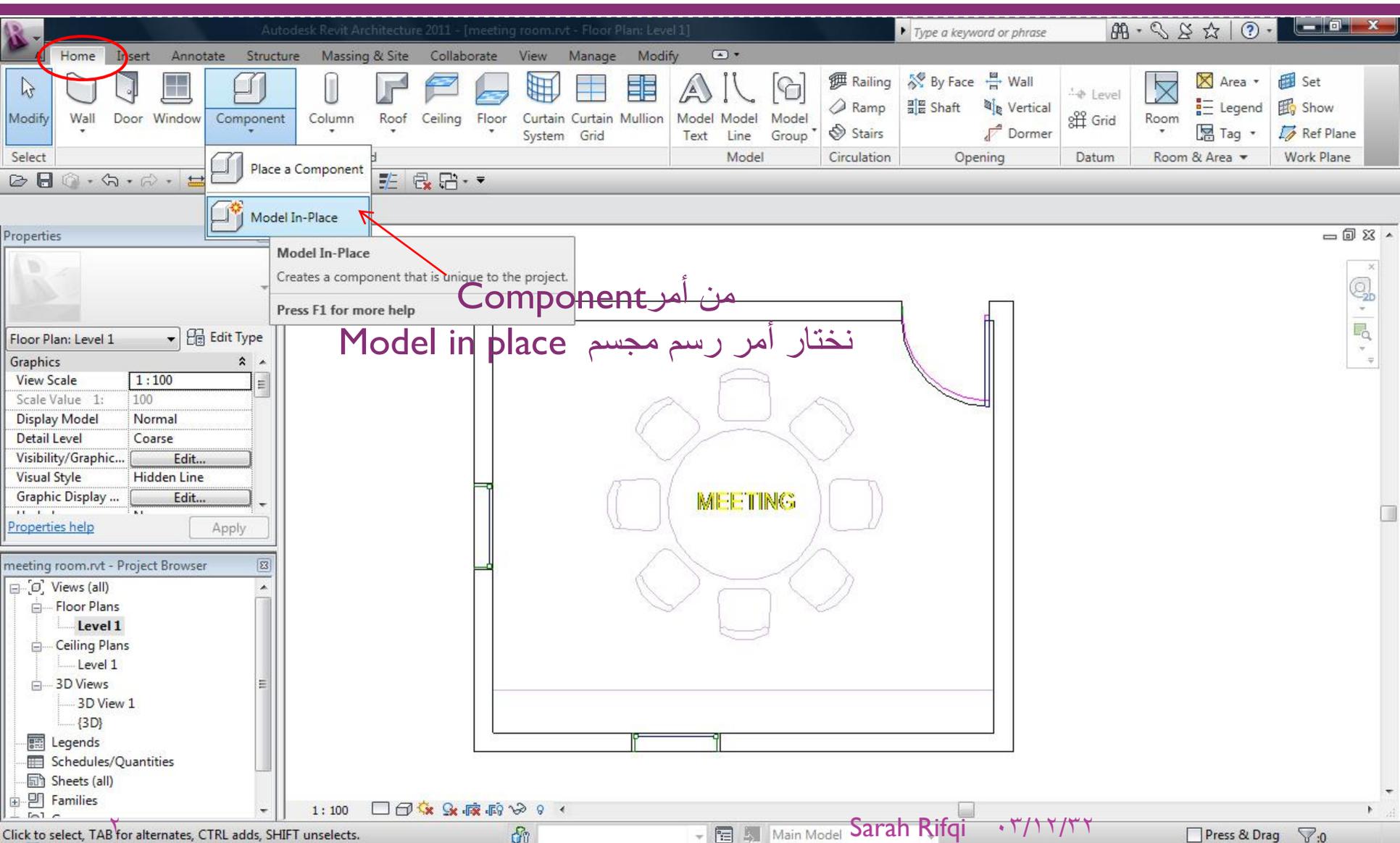


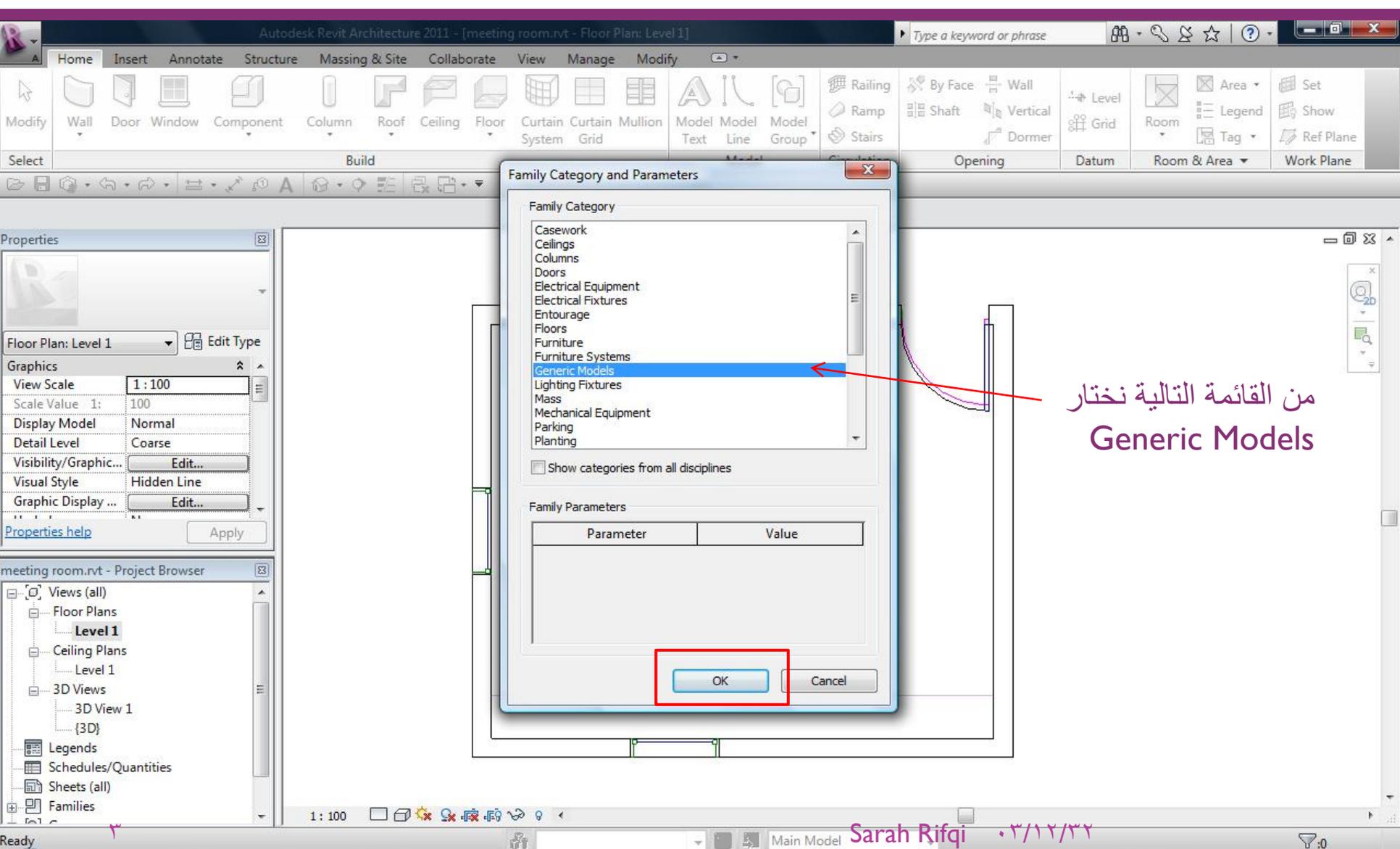
عمل مجسم جدید

# من نافذة Home



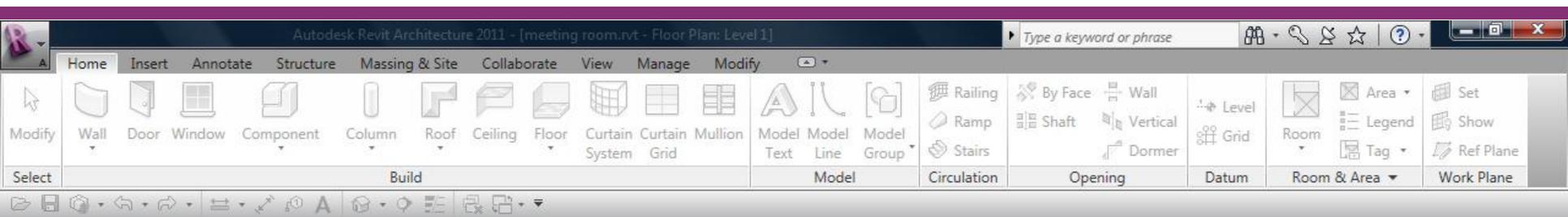
من أمر Component

نختار أمر رسم مجسم Model in place



من القائمة التالية نختار  
Generic Models

OK



Properties

Floor Plan: Level 1 Edit Type

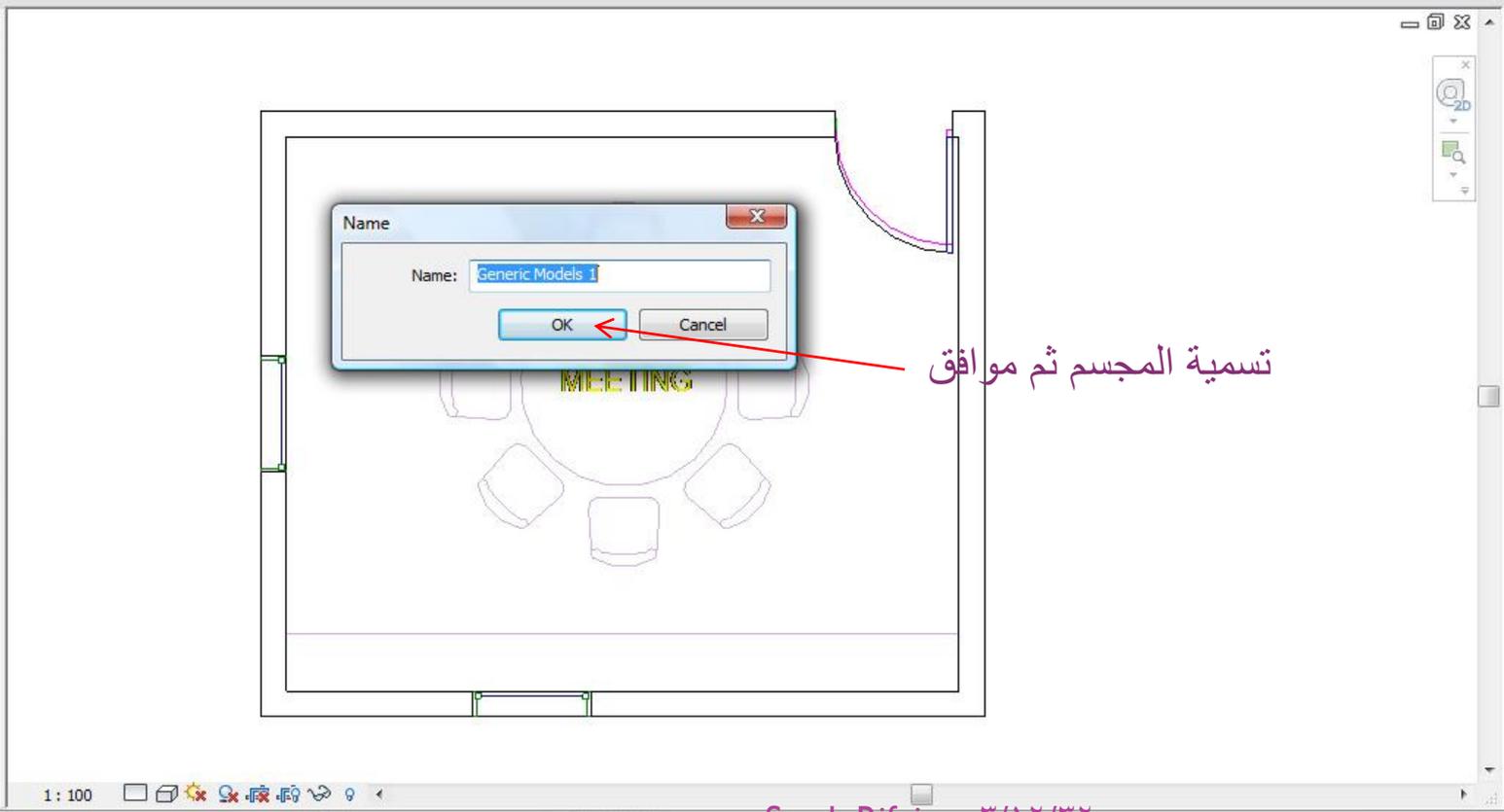
Graphics

View Scale	1 : 100
Scale Value 1:	100
Display Model	Normal
Detail Level	Coarse
Visibility/Graphic...	Edit...
Visual Style	Hidden Line
Graphic Display ...	Edit...

Properties help Apply

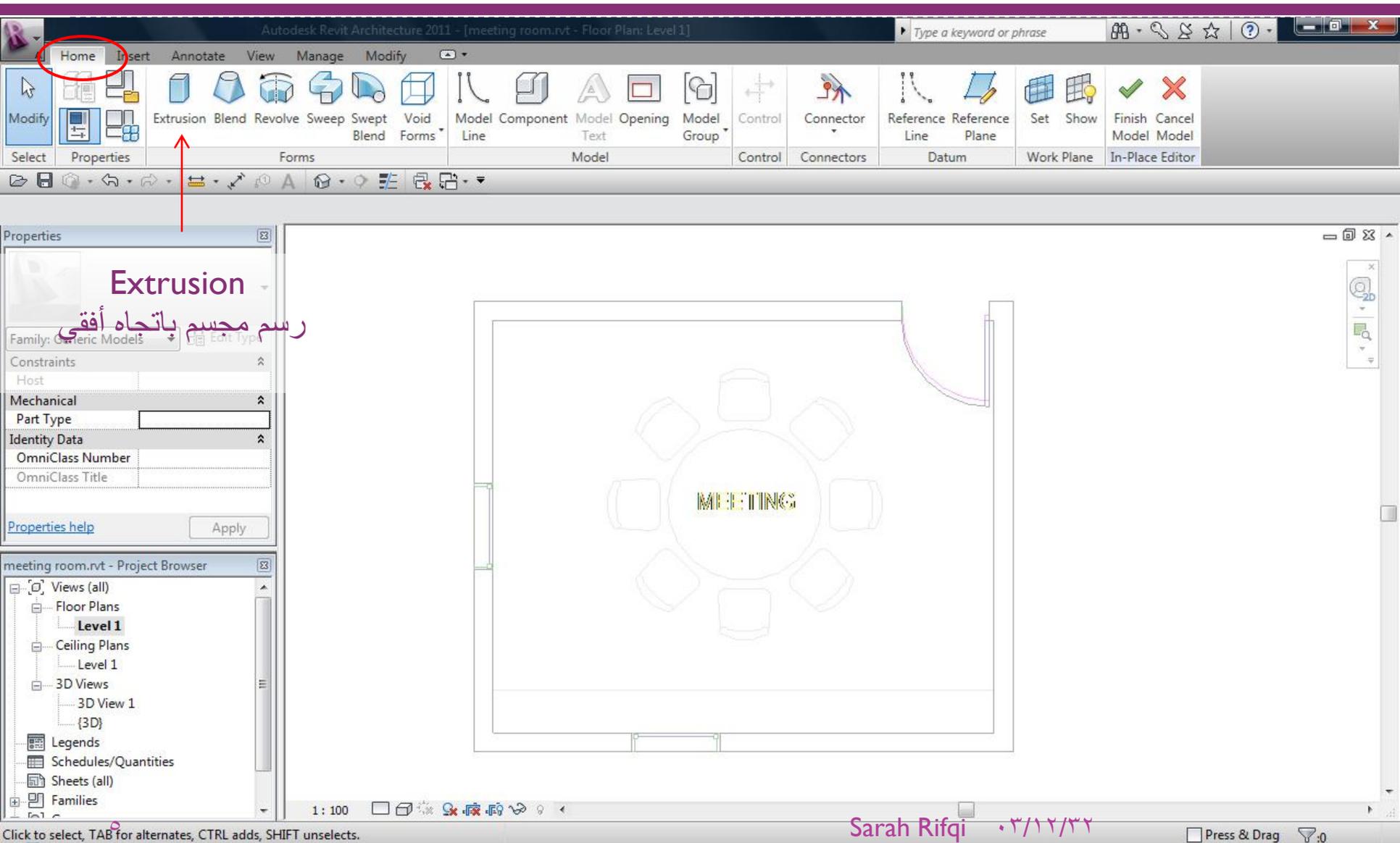
meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Legends
- Schedules/Quantities
- Sheets (all)
- Families



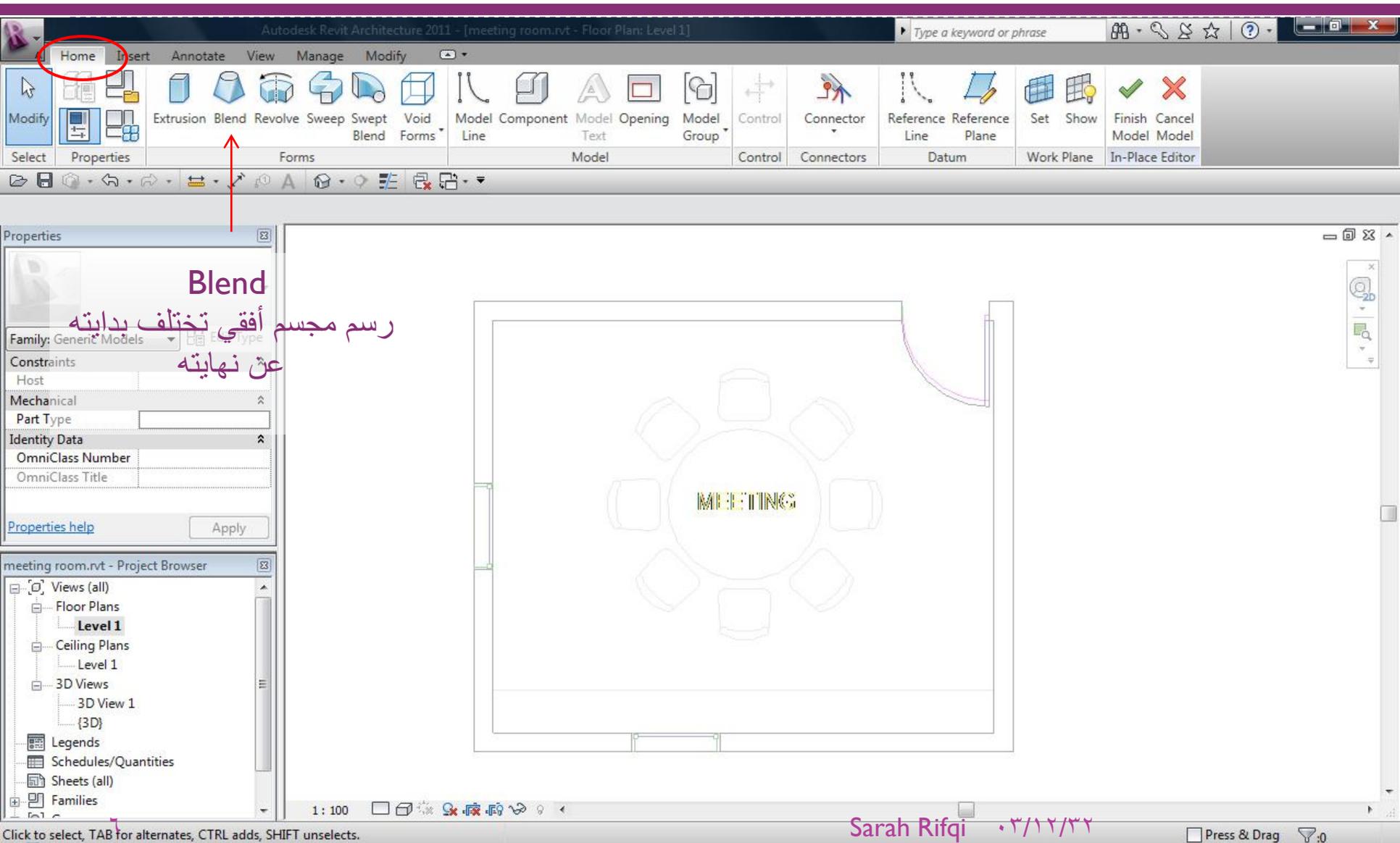
تسمية المجسم ثم موافق

# نلاحظ ظهور قوائم رسم جديدة (للإضافة) من نافذة Home

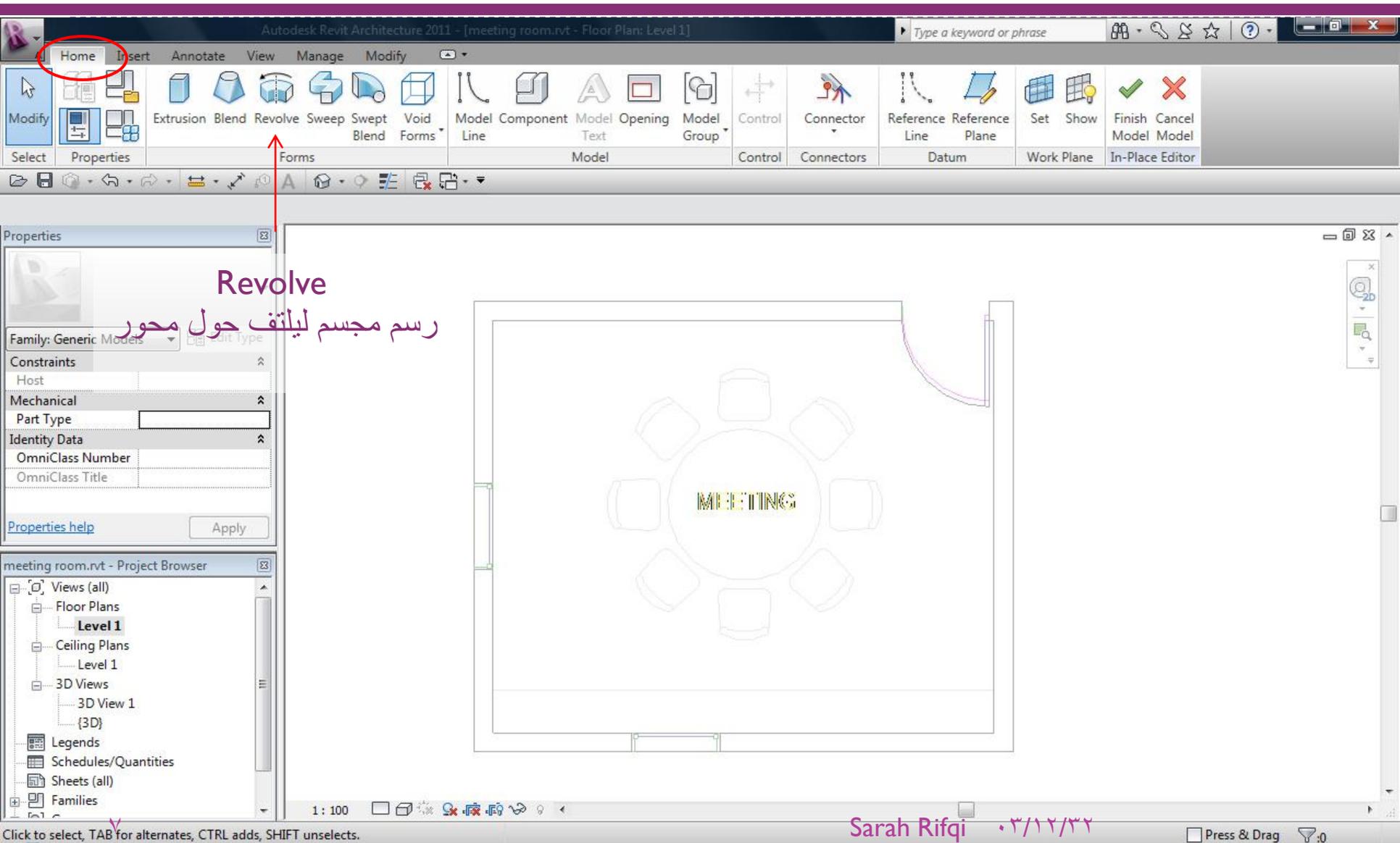


رسم مجسم باتجاه أفقي

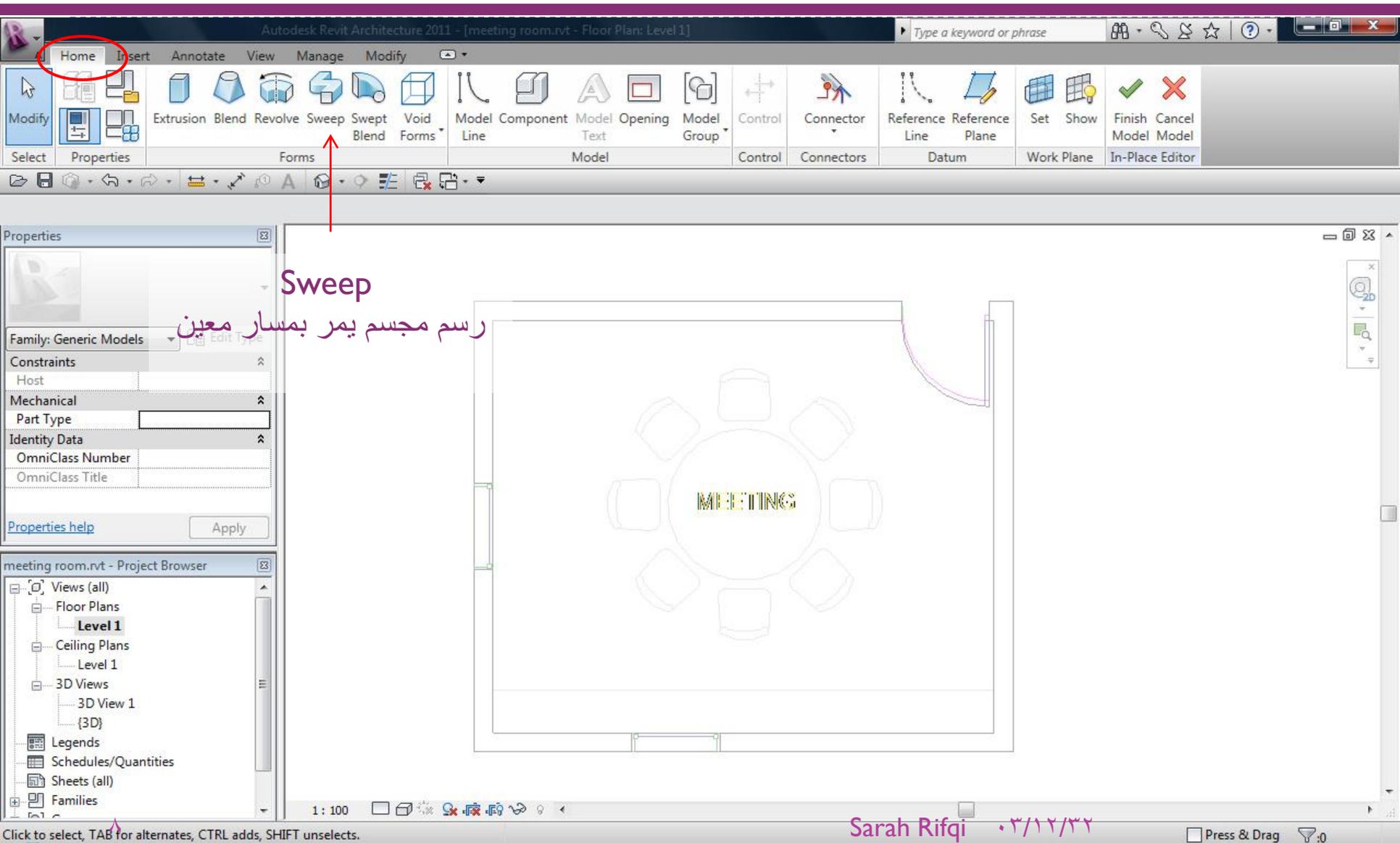
# نلاحظ ظهور قوائم رسم جديدة من نافذة Home



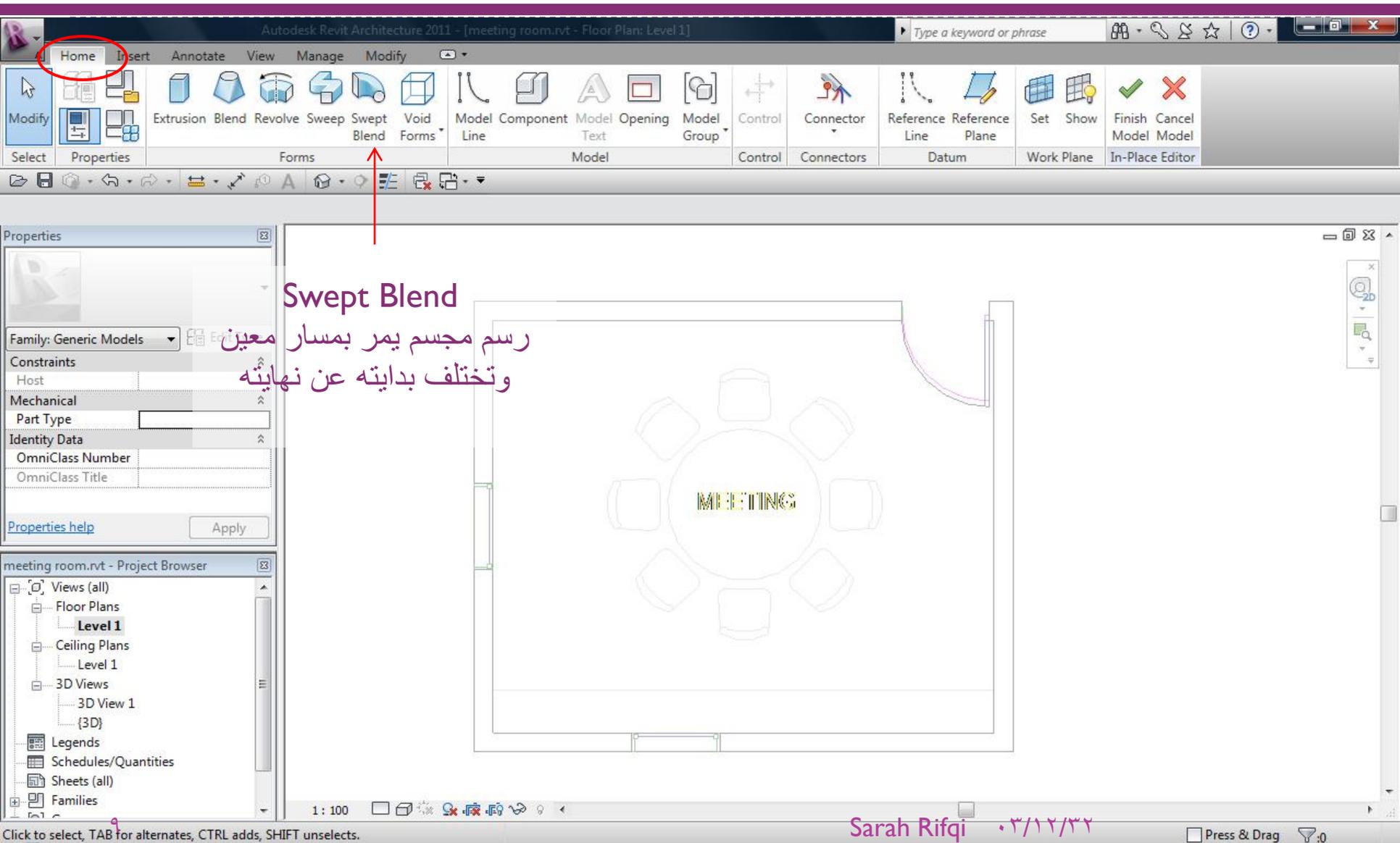
# نلاحظ ظهور قوائم رسم جديدة من نافذة Home



# نلاحظ ظهور قوائم رسم جديدة من نافذة Home



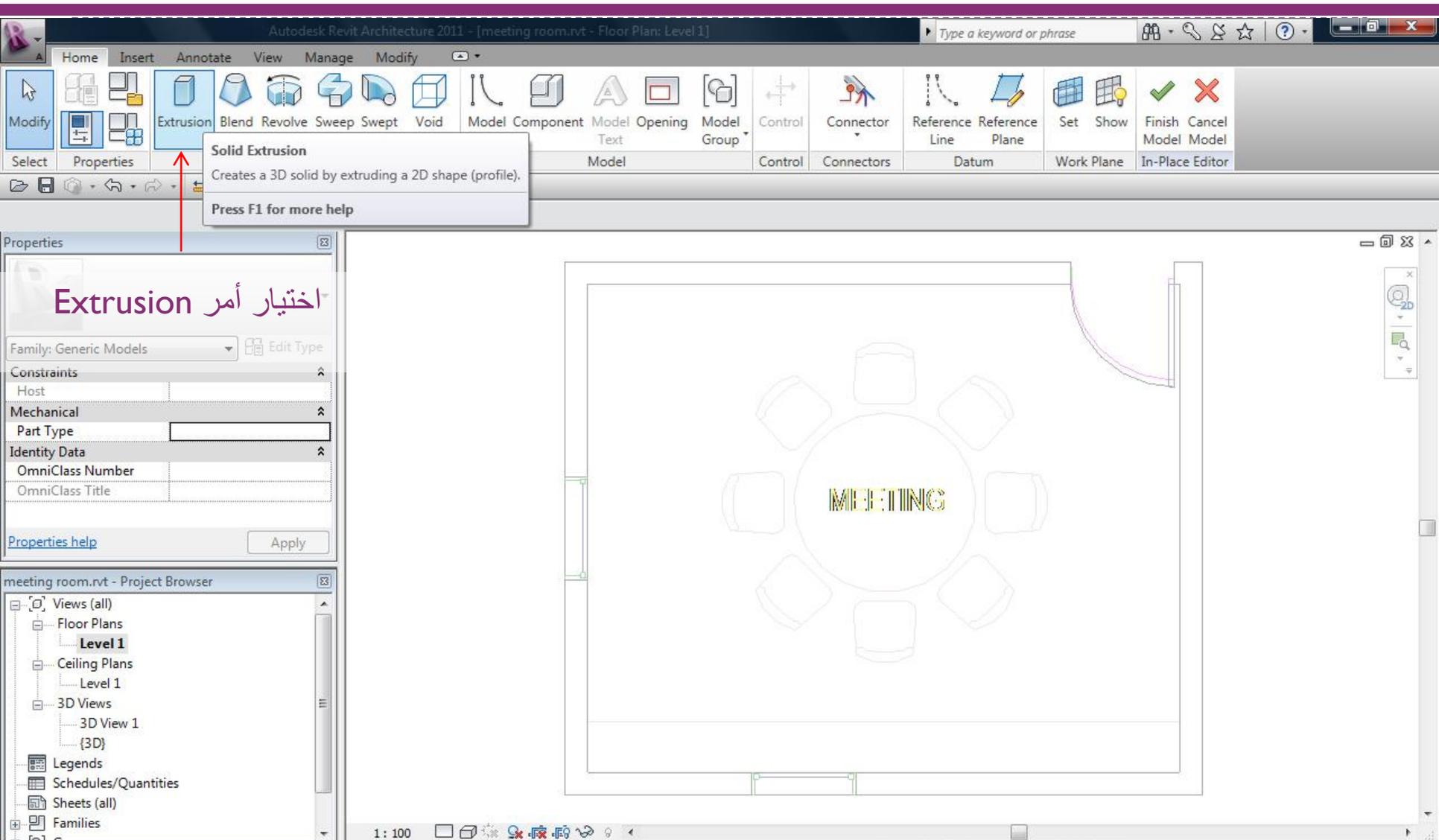
# نلاحظ ظهور قوائم رسم جديدة من نافذة Home





Extrusion

Extrusion أمر



Autodesk Revit Architecture 2011 - [meeting room.rvt - Floor Plan: Level 1]

Type a keyword or phrase

Home Insert Annotate View Manage Modify

Modify Extrusion Blend Revolve Sweep Swept Void Model Component Model Text Opening Model Group Control Connector Reference Line Reference Plane Set Show Finish Cancel Model Model

**Solid Extrusion**  
Creates a 3D solid by extruding a 2D shape (profile).  
Press F1 for more help

## اختيار أمر Extrusion

Family: Generic Models Edit Type

Constraints  
Host

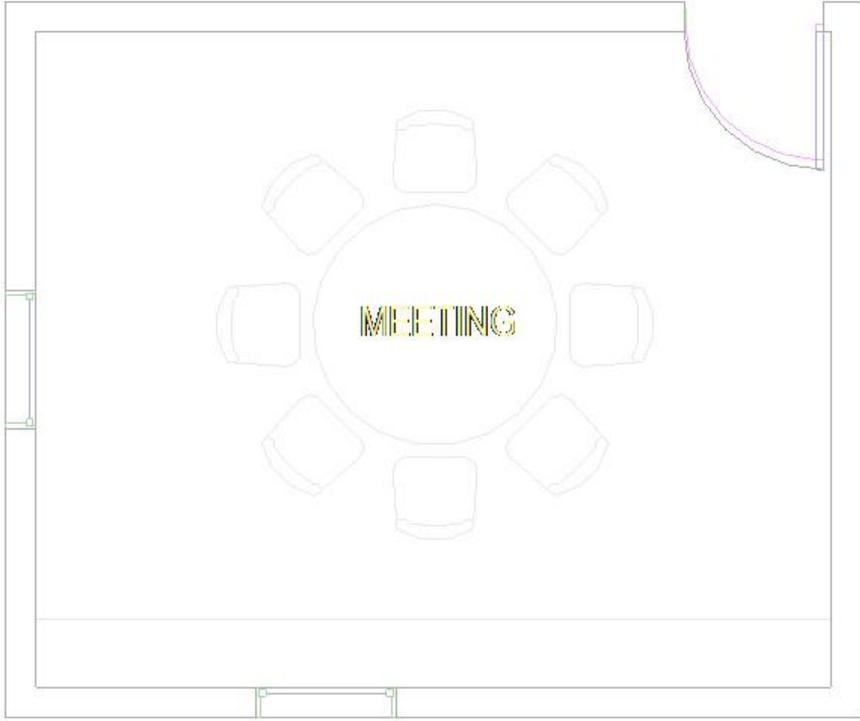
Mechanical  
Part Type

Identity Data  
OmniClass Number  
OmniClass Title

Properties help Apply

meeting room.rvt - Project Browser

- Views (all)
  - Floor Plans
    - Level 1**
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1
    - {3D}
  - Legends
  - Schedules/Quantities
  - Sheets (all)
  - Families



1: 100

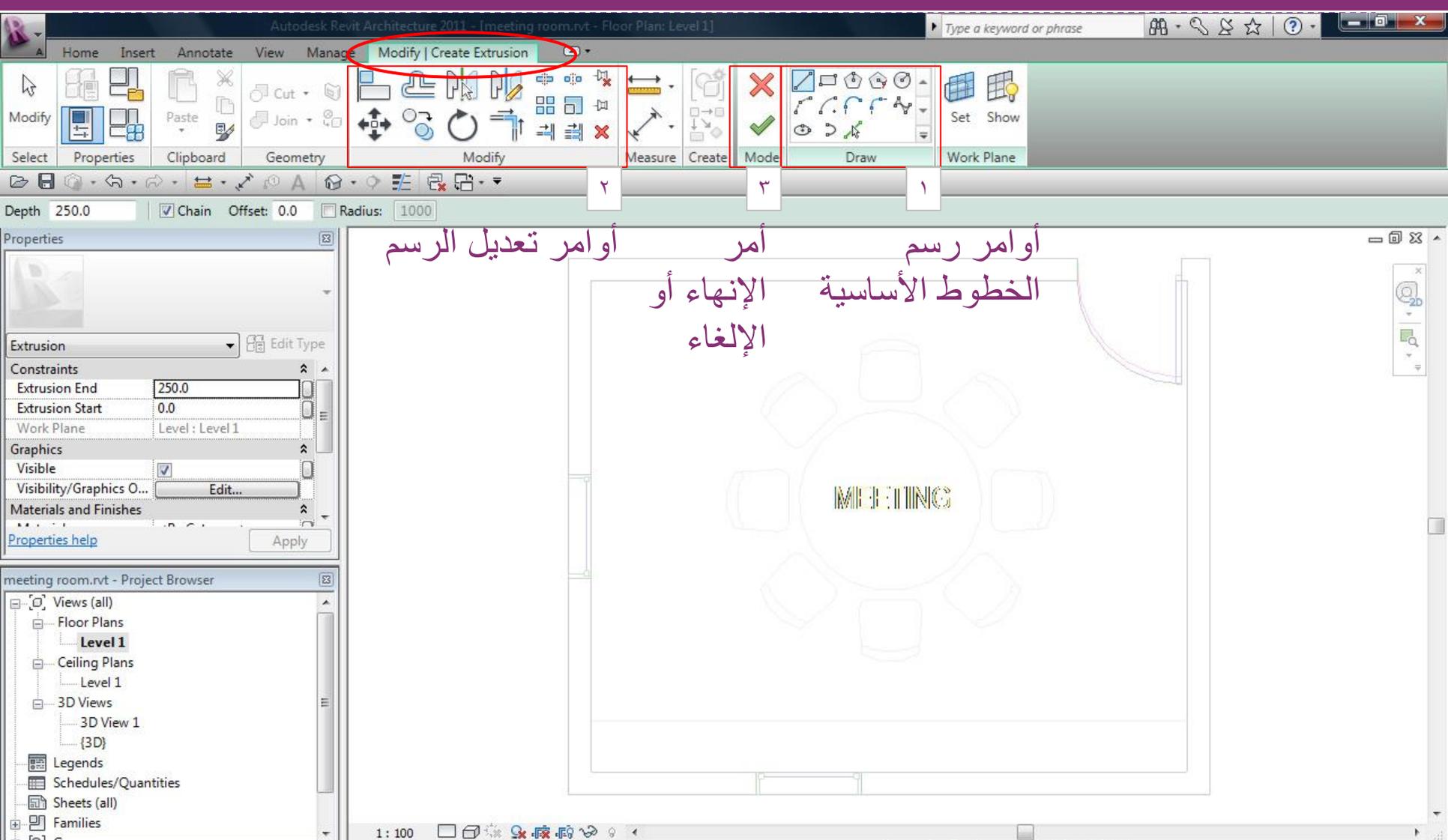
Sarah Rifqi ٠٣/١٢/٢٢

Press & Drag

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

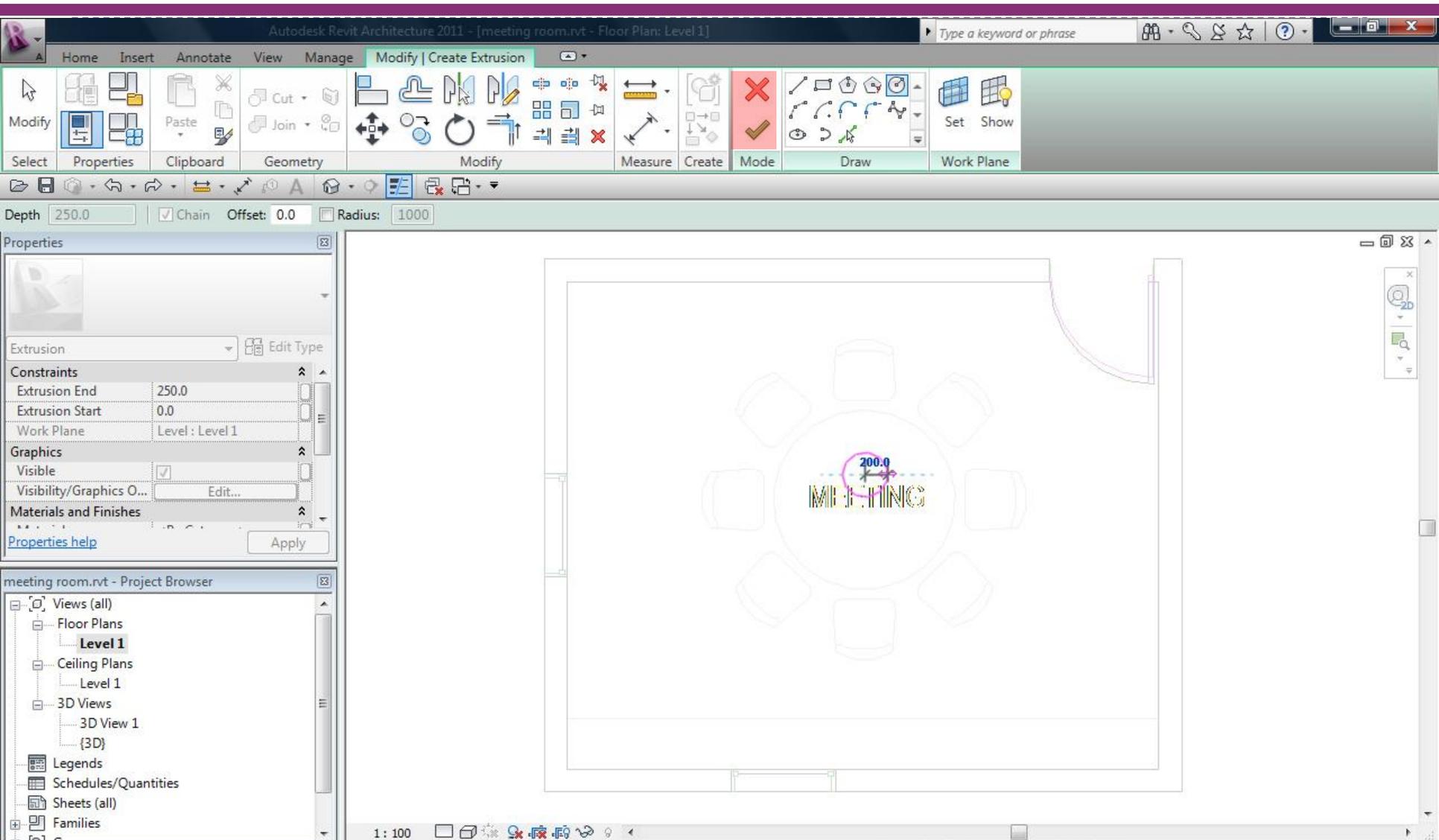
ظهور نافذة

## Modify \ Create Extrusion

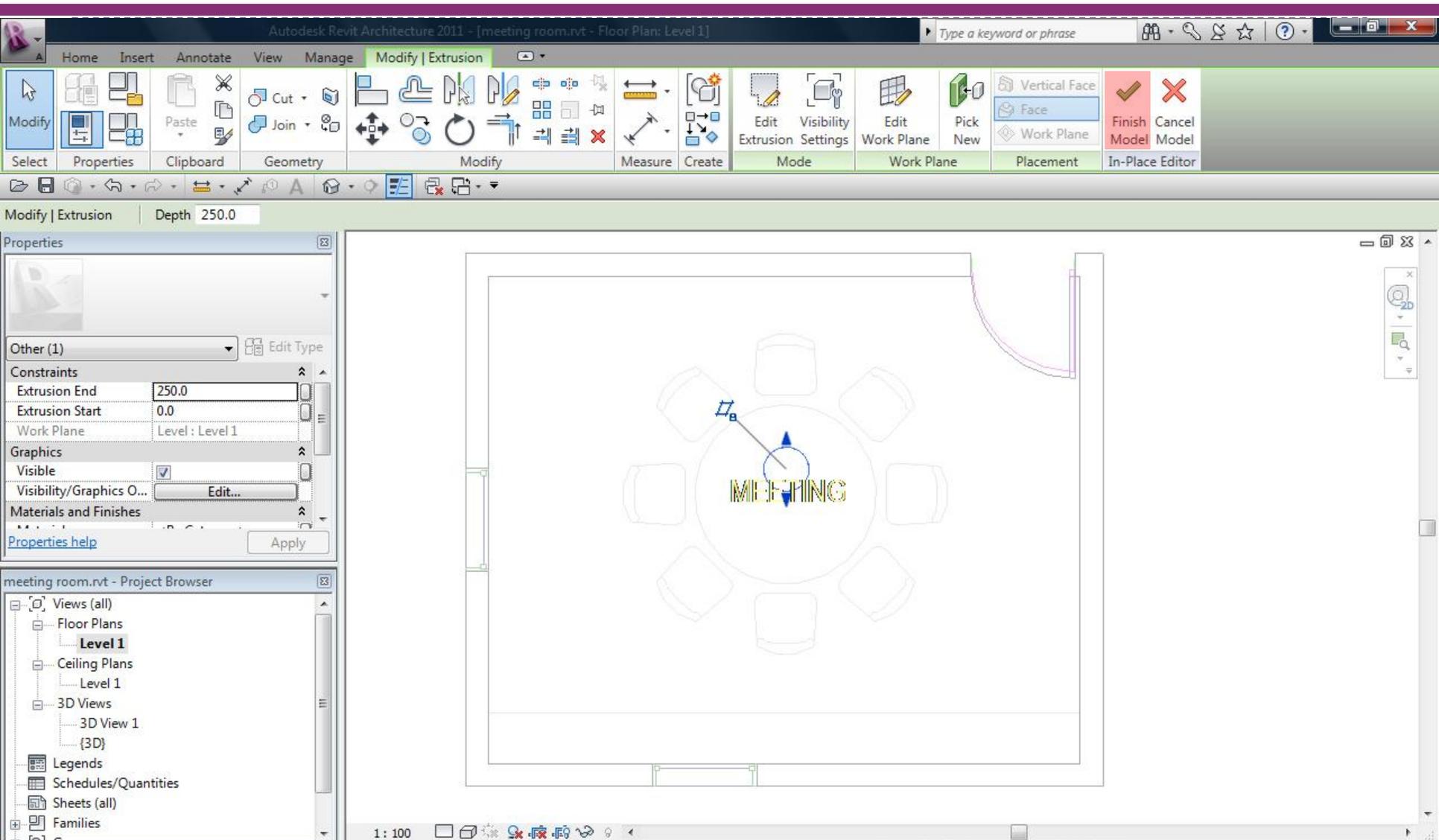


أوامر رسم  
الخطوط الأساسية  
أمر  
الإلغاء أو إنهاء أو  
أوامر تعديل الرسم

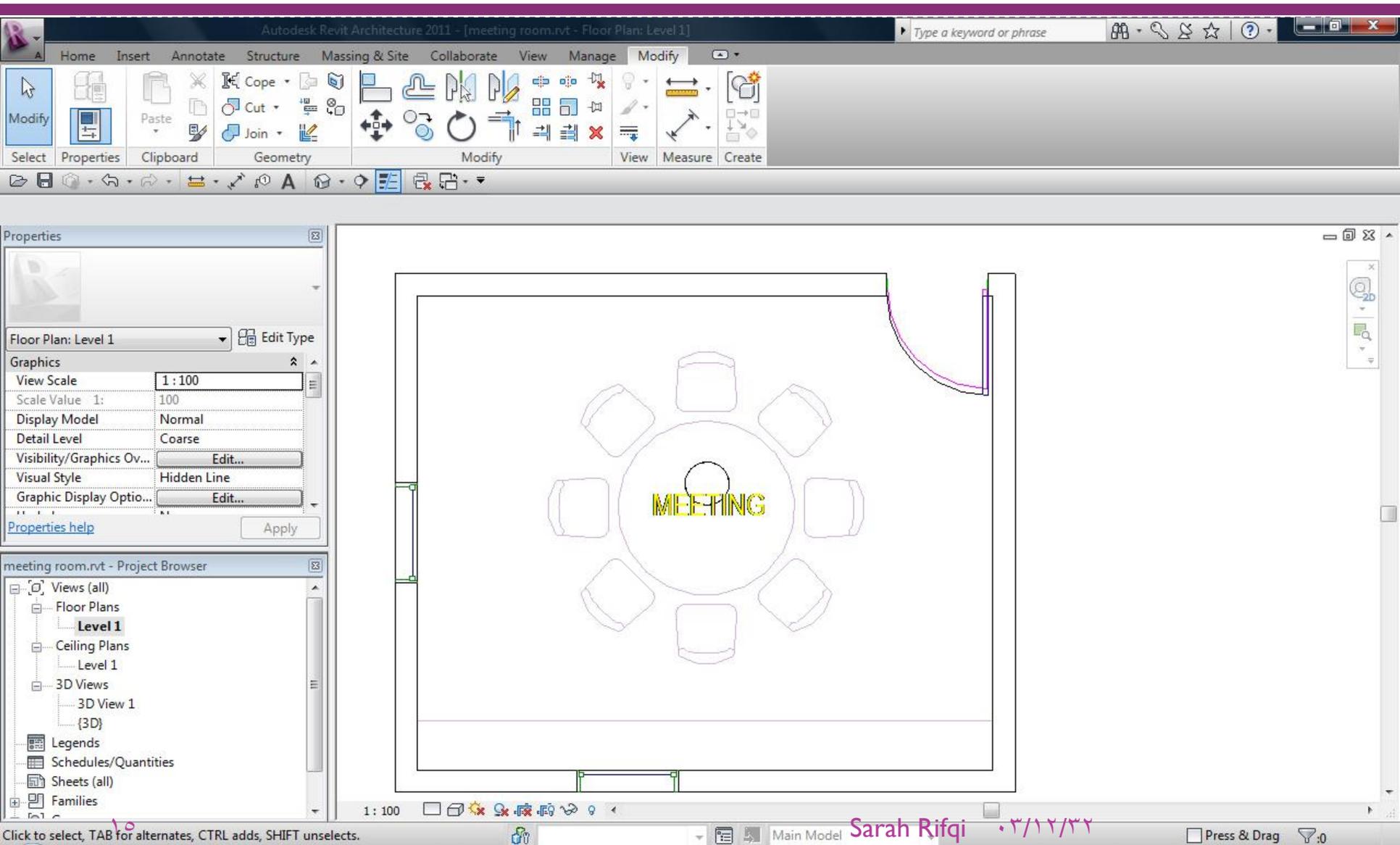
# رسم دائرة كقاعدة طاولة على سبيل المثال ثم ضغط زر الإنهاء



بعد الإنهاء نلاحظ ظهور زر آخر للإنهاء وهو الإنهاء النهائي من الشكل .. أي يمكن في الإنهاء الأول إضافة مجسم للمجسم الأساسي

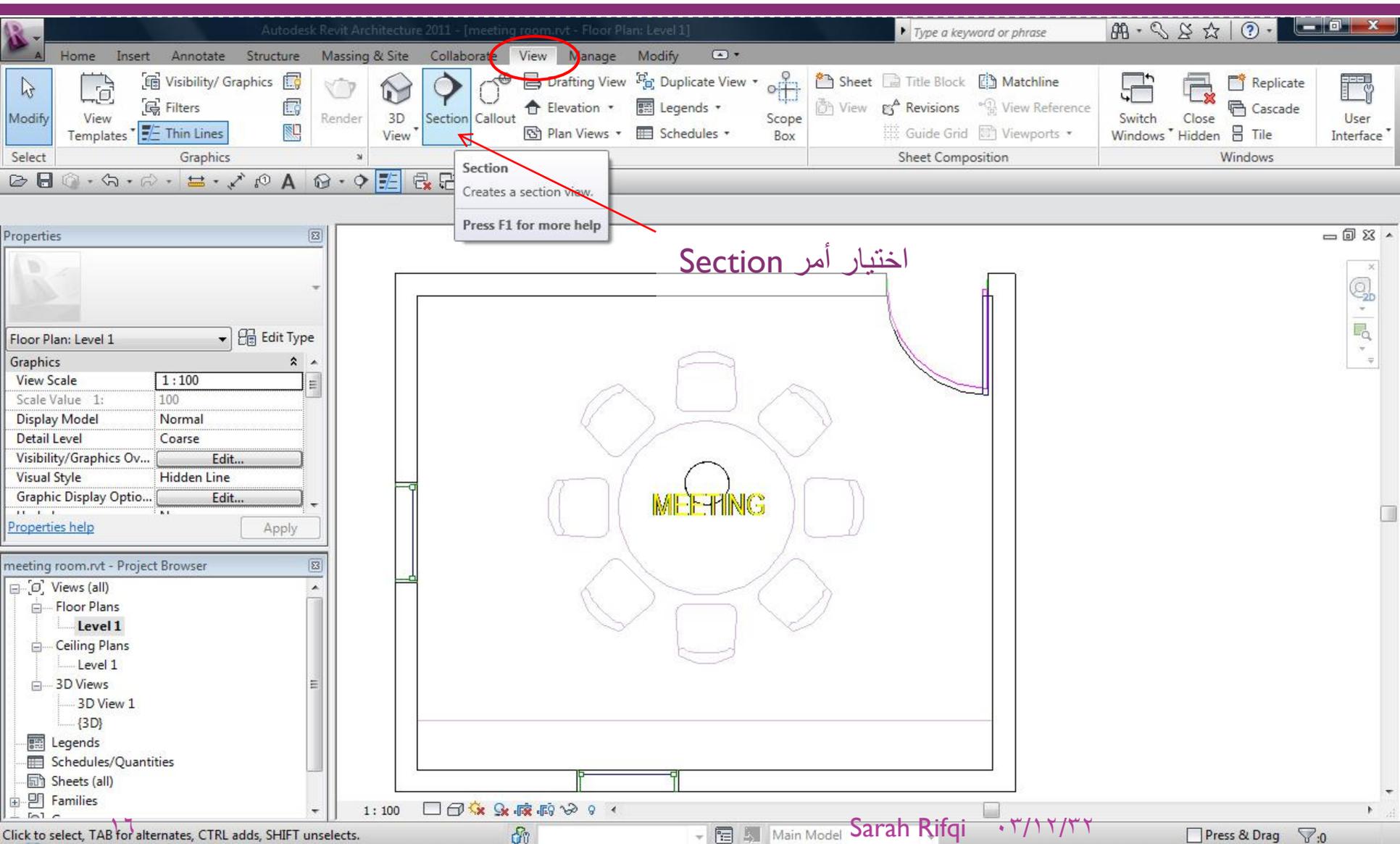


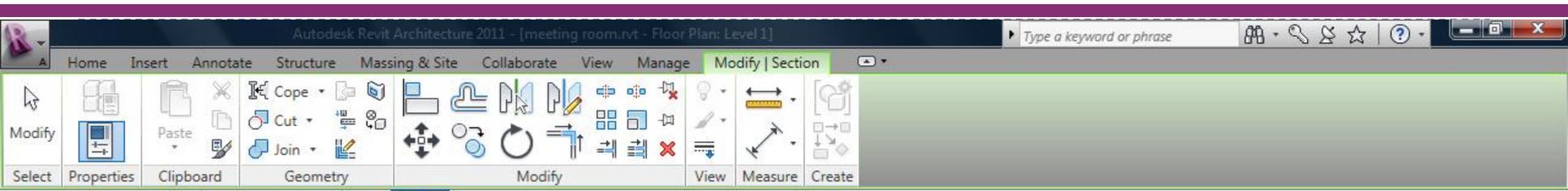
بعد الإنهاء النهائي نكون قد انتهينا من رسم المجسم تماما



لأخذ قطاع يبين ارتفاع المجسم ..

من نافذة  
View





Modify | Section    Scale: 1:100    Offset: 0.0

Properties

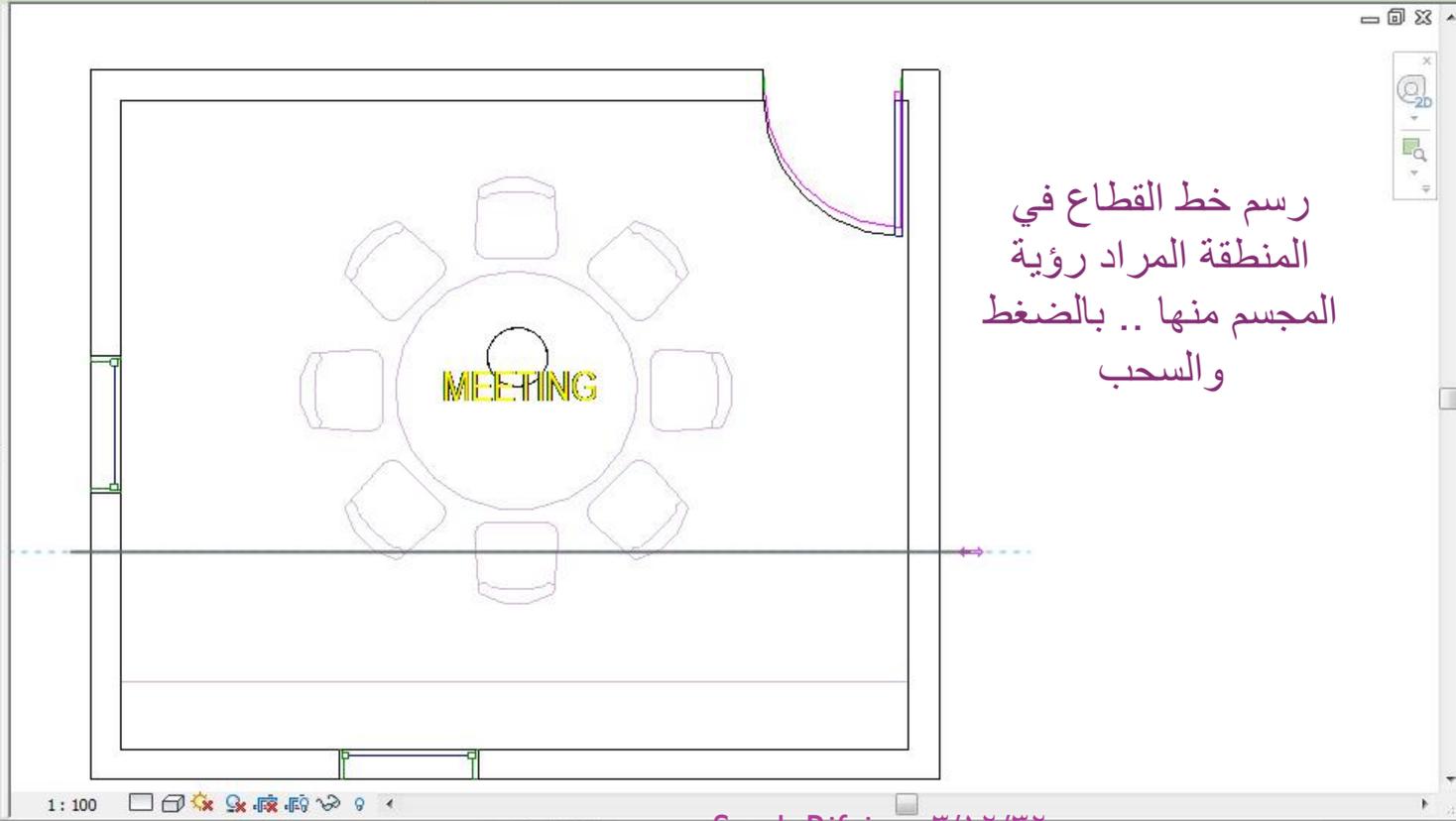
Section  
Section 1

Section    Edit Type

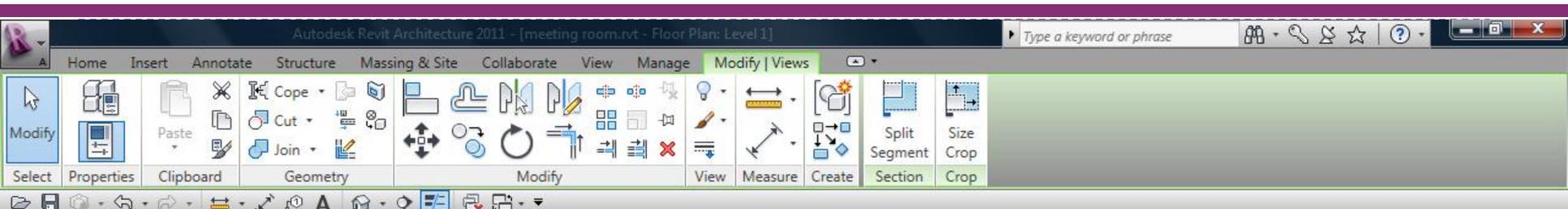
Properties help    Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Legends
- Schedules/Quantities
- Sheets (all)
- Families



رسم خط القطاع في المنطقة المراد رؤية المجسم منها .. بالضغط والسحب



Modify | Views

Properties

Section  
Section 1

Views (1) Edit Type

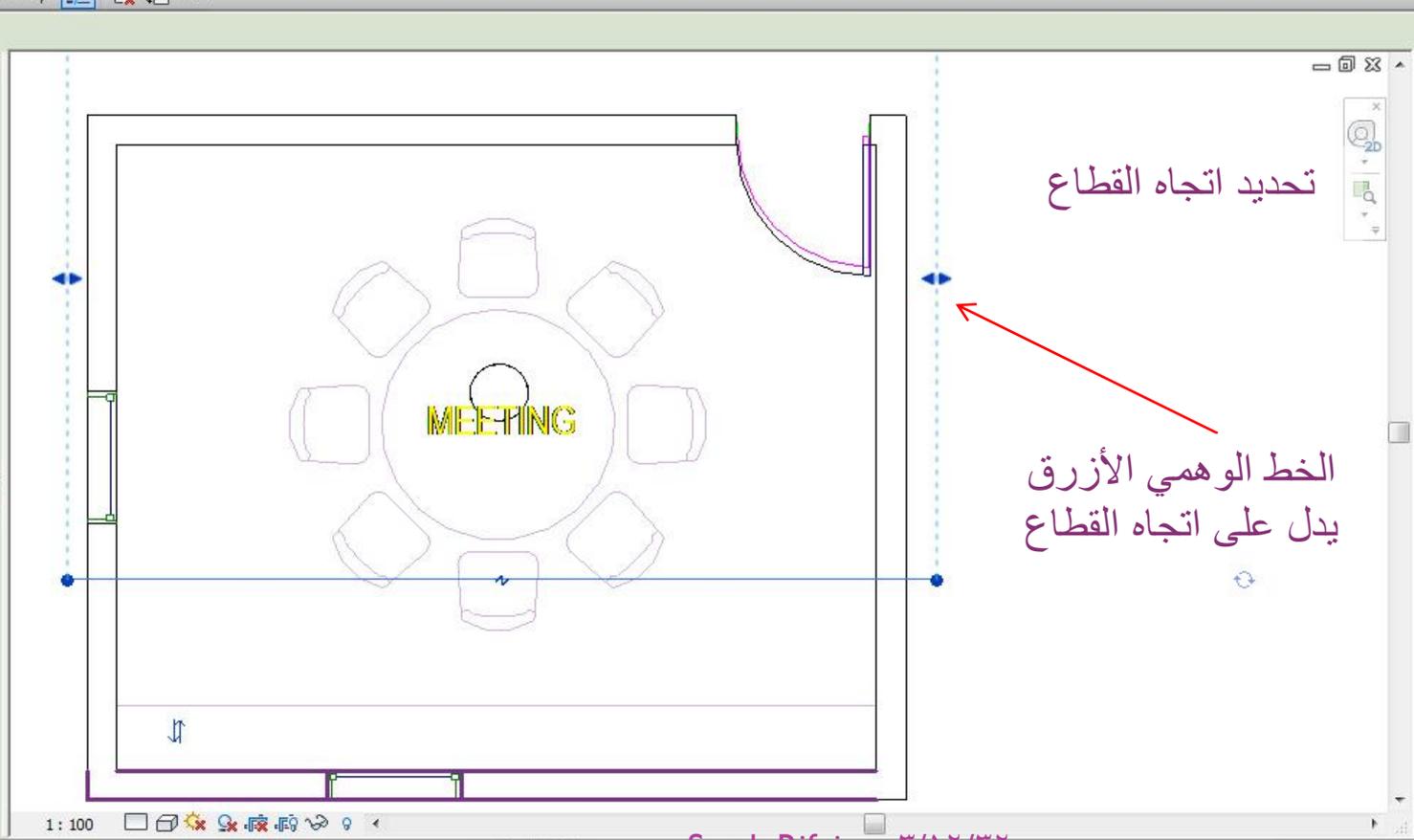
Graphics

View Scale	1 : 100
Scale Value 1:	100
Display Model	Normal
Detail Level	Coarse
Visibility/Graphics Ov...	Edit...
Visual Style	Hidden Line
Graphic Display Optio...	Edit...

Properties help Apply

meeting room.rvt - Project Browser

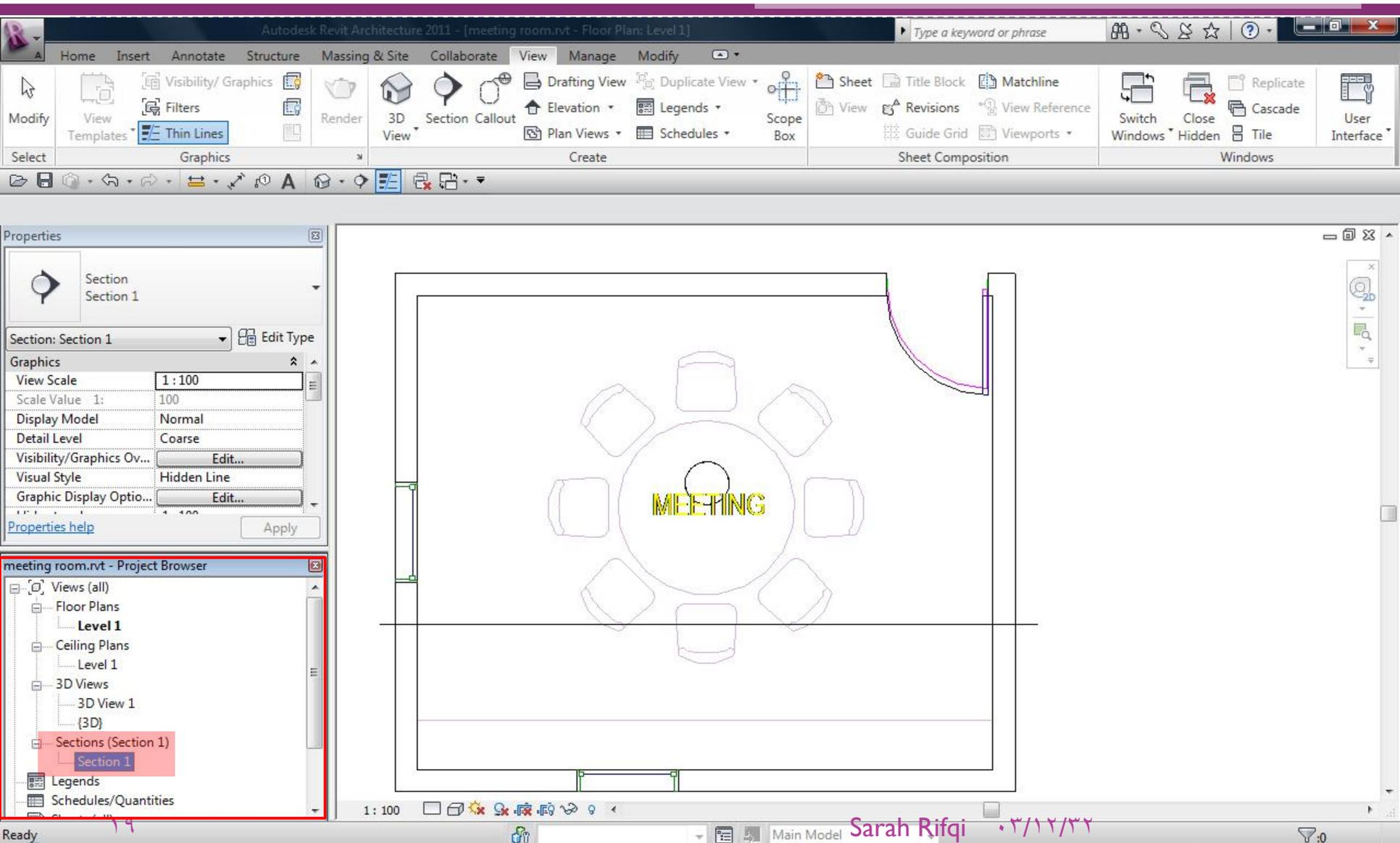
- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
- Legends
- Schedules/Quantities
- Sheets (all)



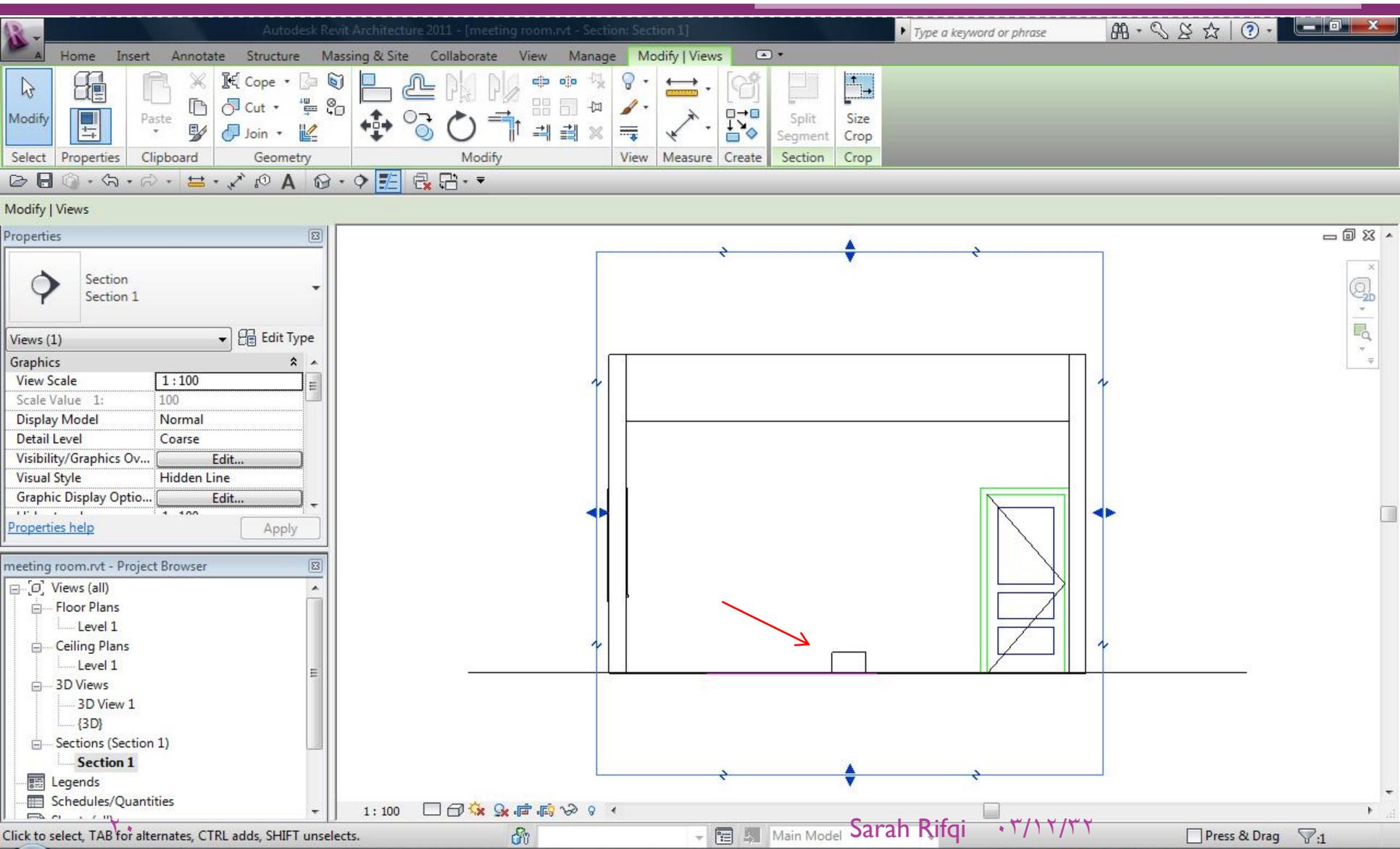
تحديد اتجاه القطاع

الخط الوهمي الأزرق يدل على اتجاه القطاع

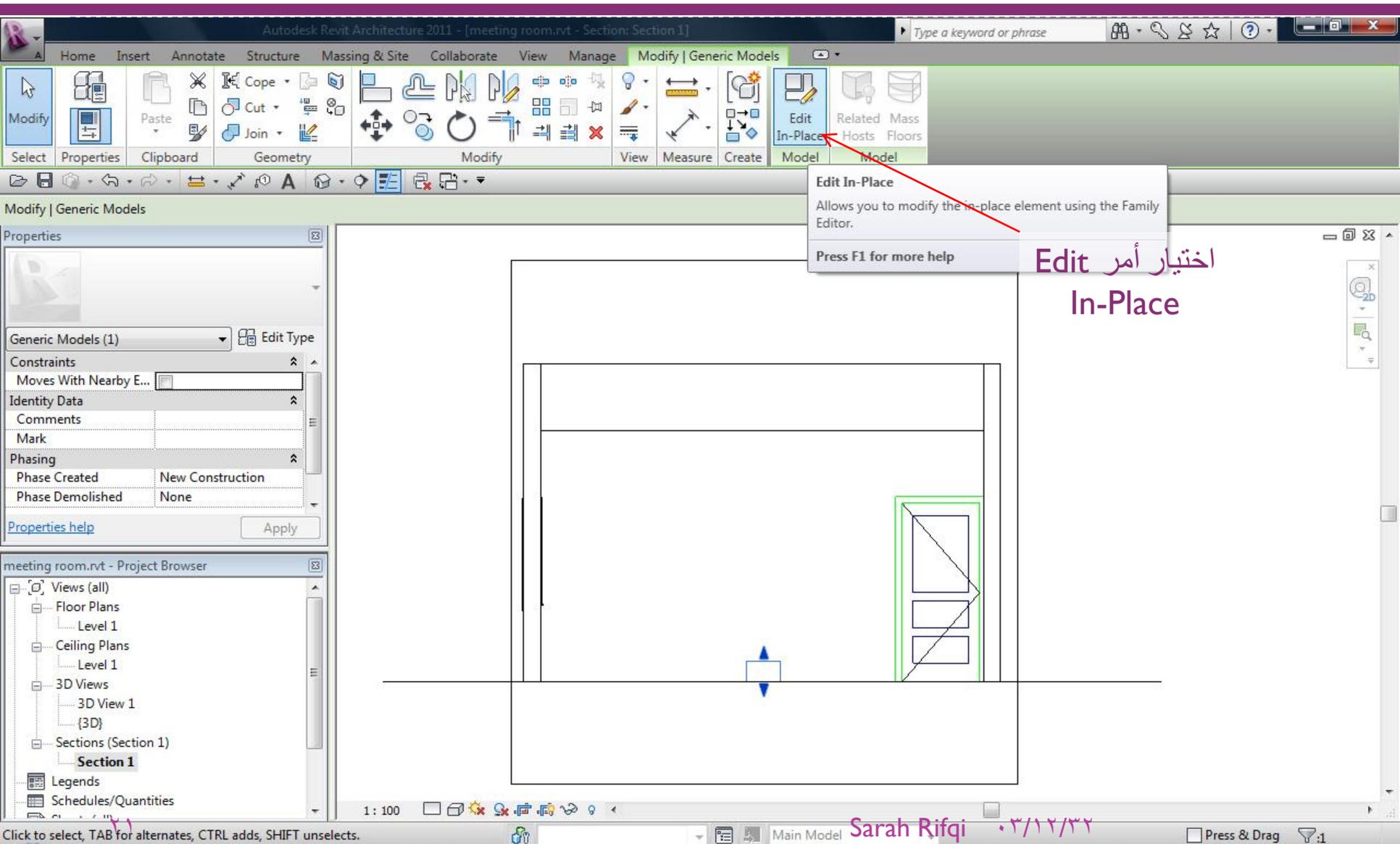
# للذهاب إلى لوحة القطاع

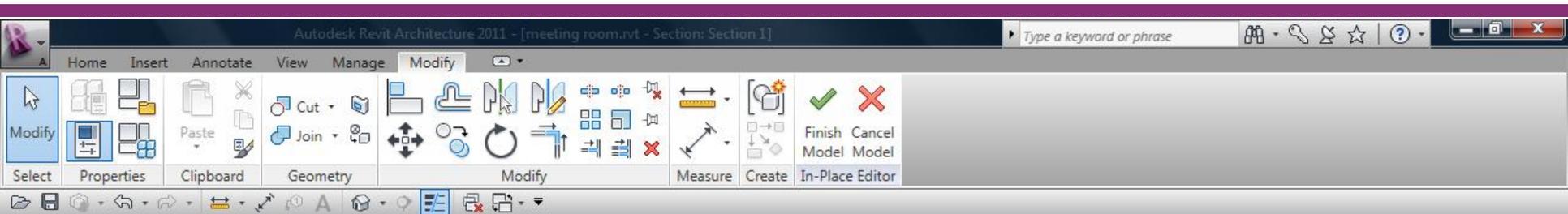


# لوحة القطاع .. ونلاحظ ظهور المجسم



للتعديل على ارتفاع المجسم .. نحدد المجسم المراد التعديل عليه ثم ..





Properties

Family: Generic Models Edit Type

Constraints

Host

Mechanical

Part Type

Identity Data

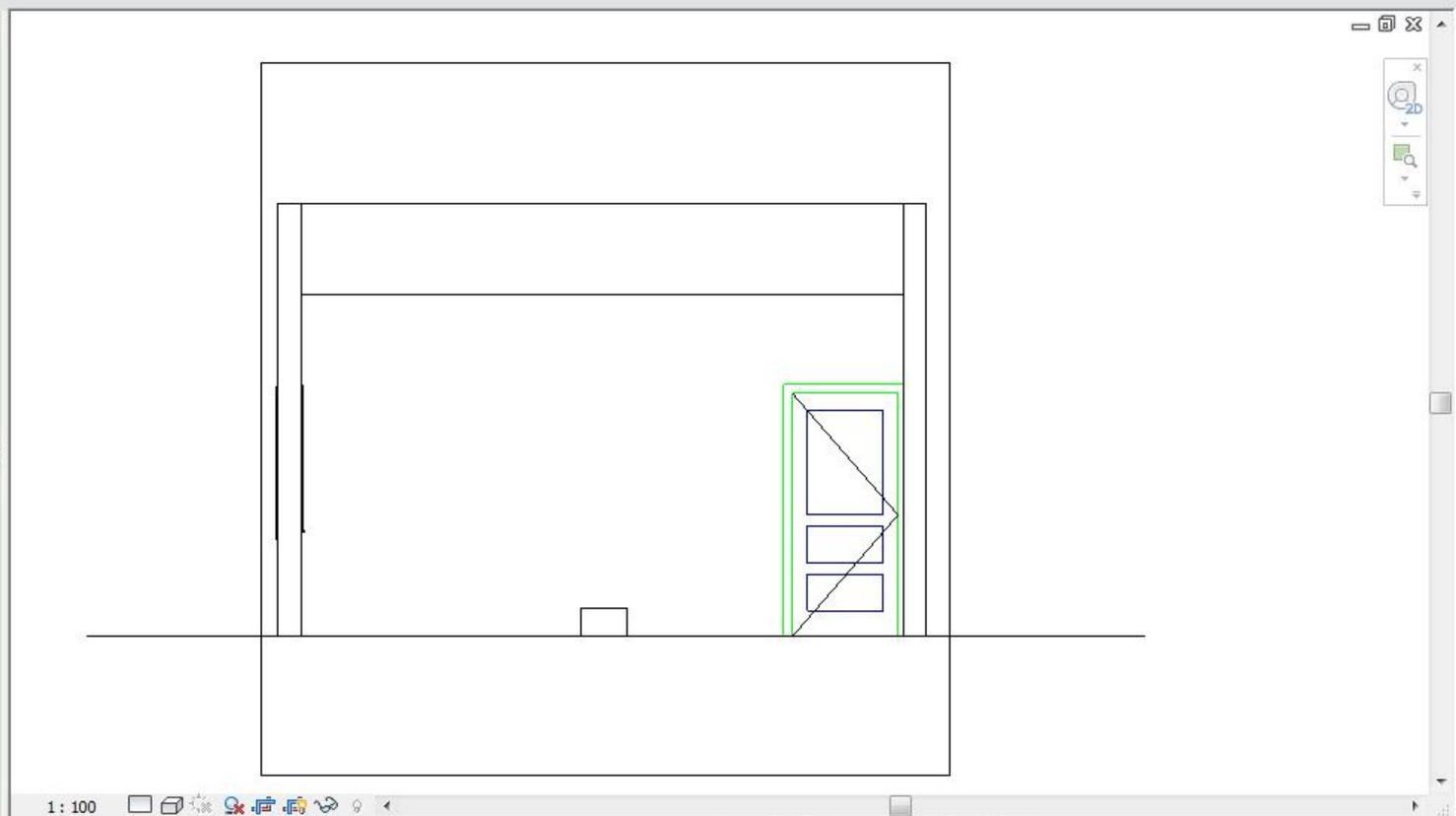
OmniClass Number

OmniClass Title

Properties help Apply

meeting room.rvt - Project Browser

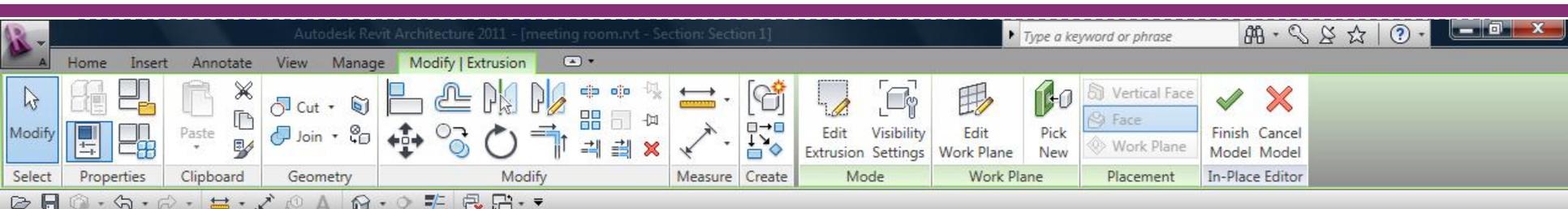
- Views (all)
  - Floor Plans
    - Level 1
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1 {3D}
  - Sections (Section 1)
    - Section 1**
  - Legends
  - Schedules/Quantities



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

Sarah Rifqi 03/12/22

Press & Drag



Modify | Extrusion    Depth 250.0

بعد التحديد على الجسم المراد تعديله .. نقوم بتغيير ارتفاعه من

Properties

Other (1)    Edit Type

Constraints

Extrusion End	250.0
Extrusion Start	0.0
Work Plane	Level : Level 1

Graphics

Visible

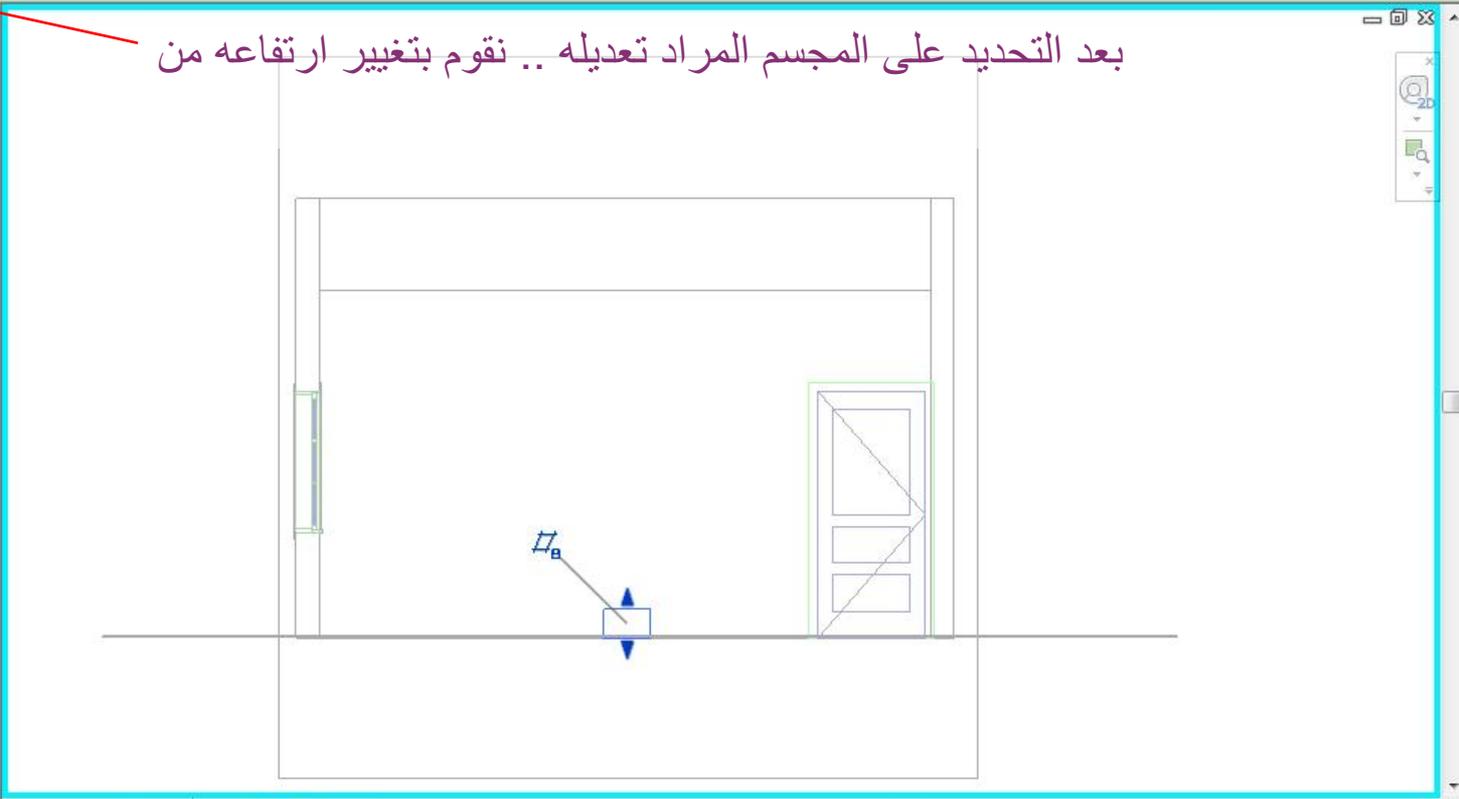
Visibility/Graphics O...    Edit...

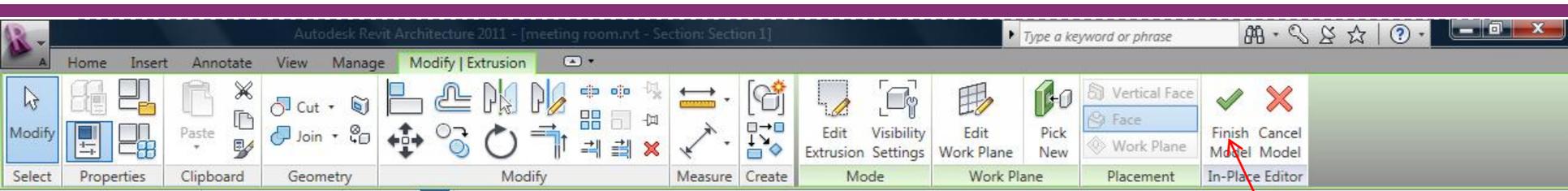
Materials and Finishes

[Properties help](#)    Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1**
- Legends
- Schedules/Quantities





Modify | Extrusion    Depth 15.0

Properties

Other (1)    Edit Type

Constraints

- Extrusion End: 15.0
- Extrusion Start: 0.0
- Work Plane: Level : Level 1

Graphics

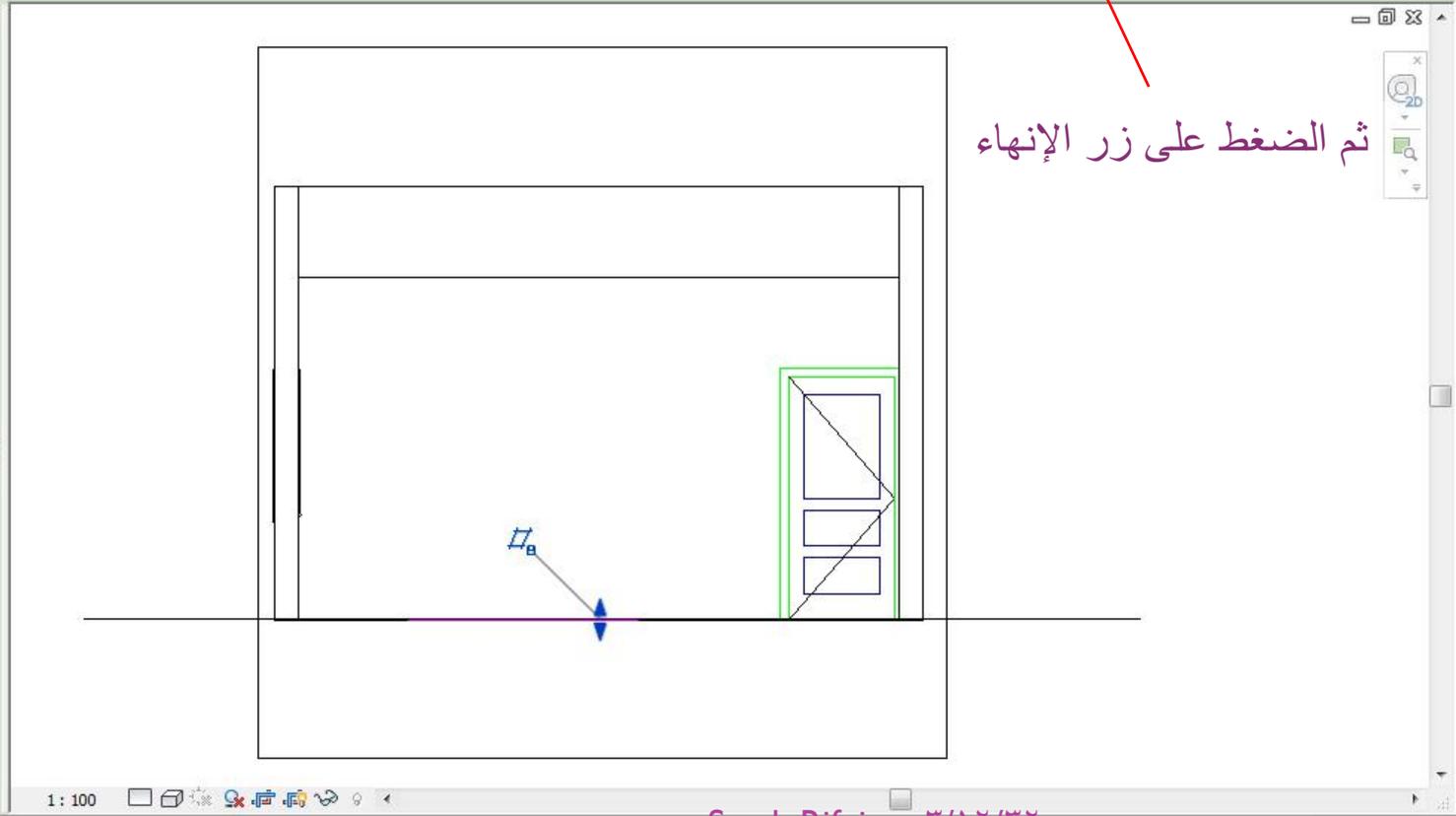
- Visible:
- Visibility/Graphics O...: Edit...

Materials and Finishes

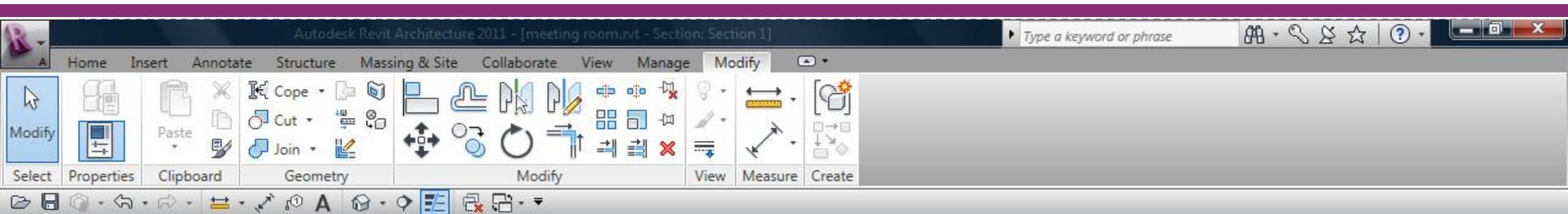
Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1 {3D}
- Sections (Section 1)
  - Section 1**
- Legends
- Schedules/Quantities



ثم الضغط على زر الإنهاء



Properties

Section: Section 1 | Edit Type

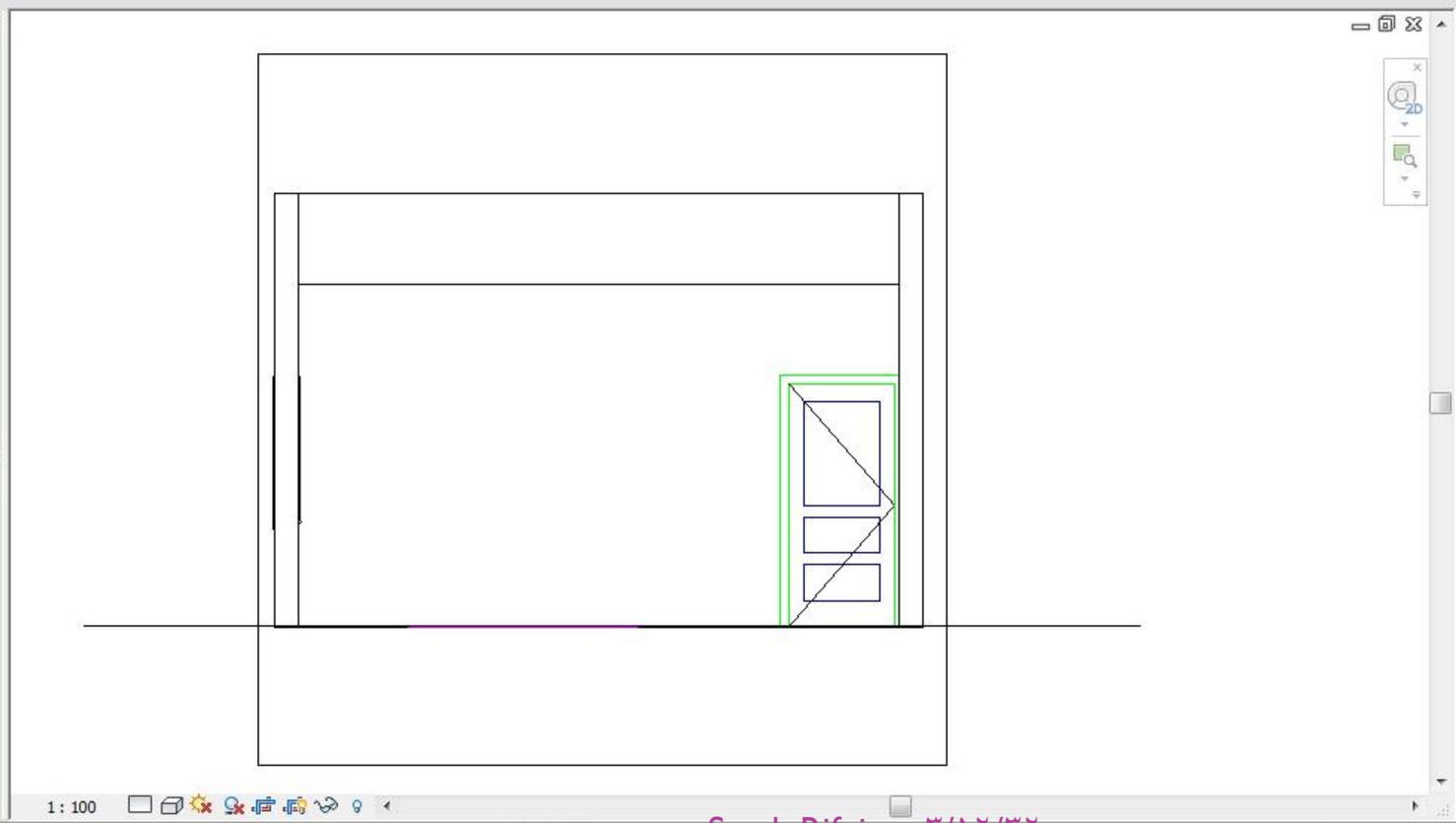
Graphics

View Scale	1 : 100
Scale Value 1:	100
Display Model	Normal
Detail Level	Coarse
Visibility/Graphics Ov...	Edit...
Visual Style	Hidden Line
Graphic Display Optio...	Edit...

Properties help | Apply

meeting room.rvt - Project Browser

- Views (all)
  - Floor Plans
    - Level 1
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1
    - {3D}
  - Sections (Section 1)
    - Section 1**
  - Legends
  - Schedules/Quantities



## لتعديل حجم الدائرة (التعديل في الرسم الأساسي)

The screenshot displays the Autodesk Revit Architecture 2011 interface. The main window shows a floor plan of a meeting room with a circular table and eight chairs. The word "MEETING" is written in yellow on the table. The ribbon is set to "Modify | Generic Models", and the "Edit In-Place" tool is selected. A tooltip for "Edit In-Place" is visible, stating: "Allows you to modify the in-place element using the Family Editor. Press F1 for more help".

The Properties panel on the left shows the following settings:

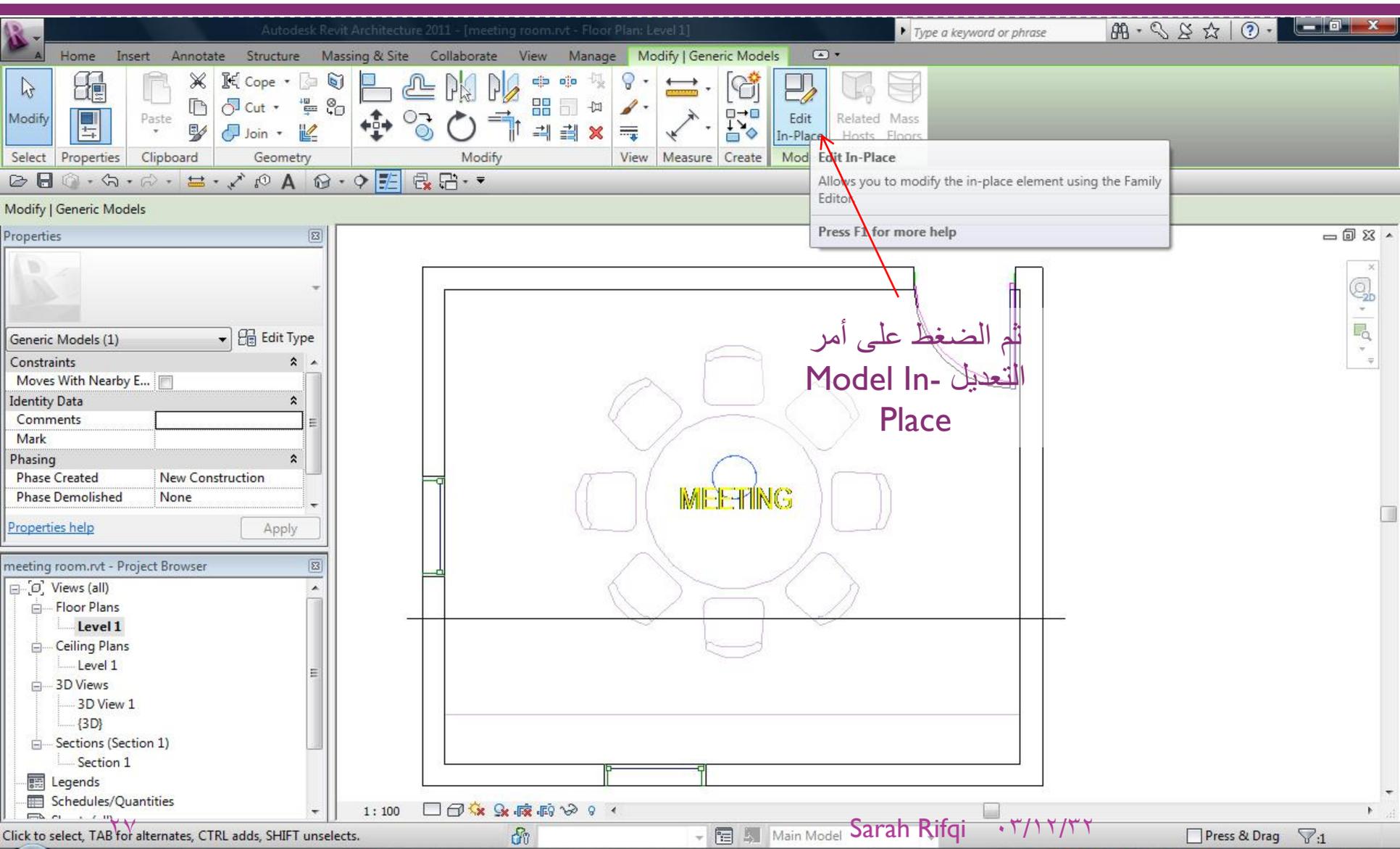
- Generic Models (1) Edit Type
- Constraints: Moves With Nearby E...
- Identity Data: Comments: [Empty]
- Mark: [Empty]
- Phasing: Phase Created: New Construction, Phase Demolished: None

The Project Browser on the left shows the following structure:

- meeting room.rvt - Project Browser
  - Views (all)
    - Floor Plans
      - Level 1
    - Ceiling Plans
      - Level 1
    - 3D Views
      - 3D View 1
      - {3D}
    - Sections (Section 1)
      - Section 1
    - Legends
    - Schedules/Quantities

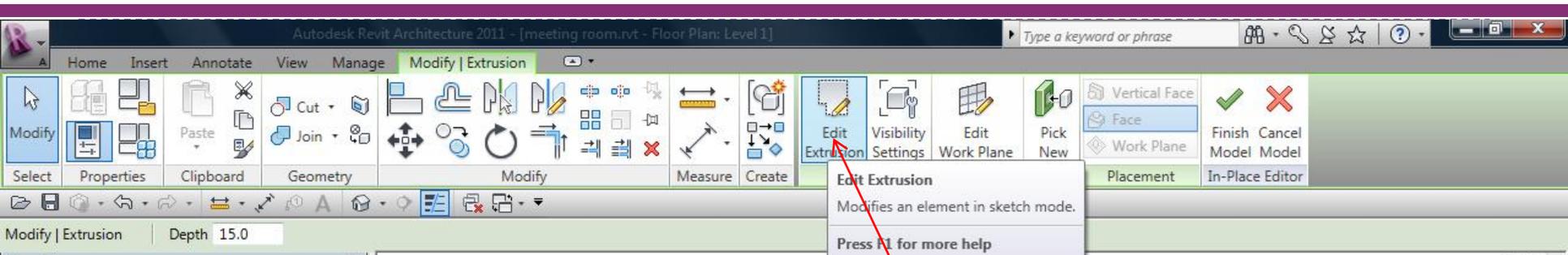
The status bar at the bottom shows "1: 100", "Main Model", and the name "Sarah Rifqi" with the date "٠٣/١٢/٢٢".

الذهاب للوحة  
المسقط الأفقي  
وتحديد المجسم



ثم الضغط على أمر  
Model In-Place  
التعديل

MEETING



Properties

Other (1) Edit Type

Constraints

- Extrusion End: 15.0
- Extrusion Start: 0.0
- Work Plane: Level : Level 1

Graphics

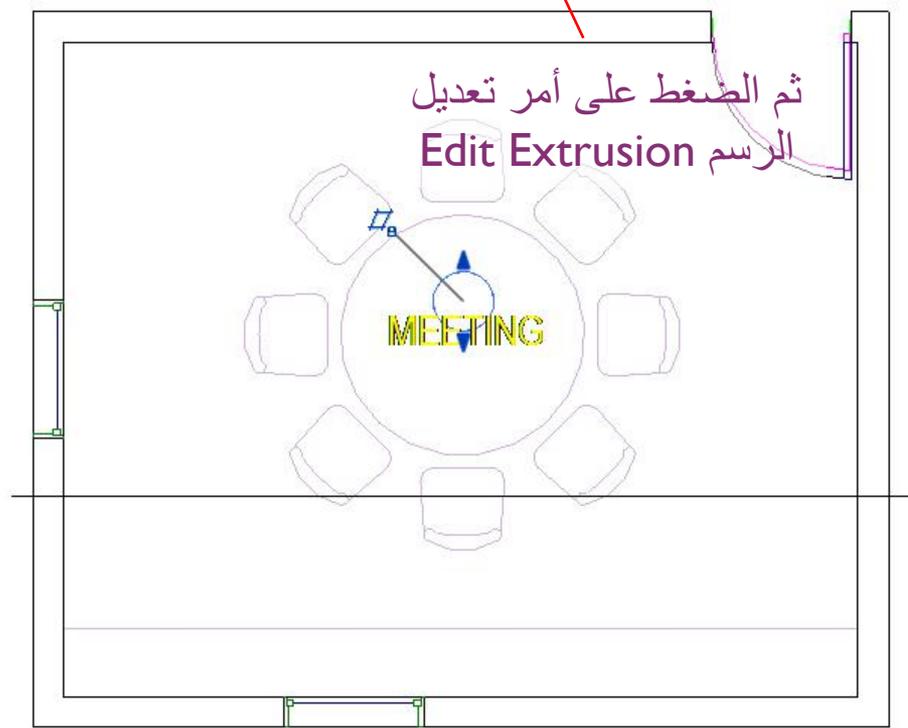
- Visible:
- Visibility/Graphics O...: Edit...

Materials and Finishes

Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities



ثم الضغط على أمر تعديل  
الرسم Edit Extrusion

# نلاحظ ظهور الرسم الأساسي مما يتيح التعديل عليه

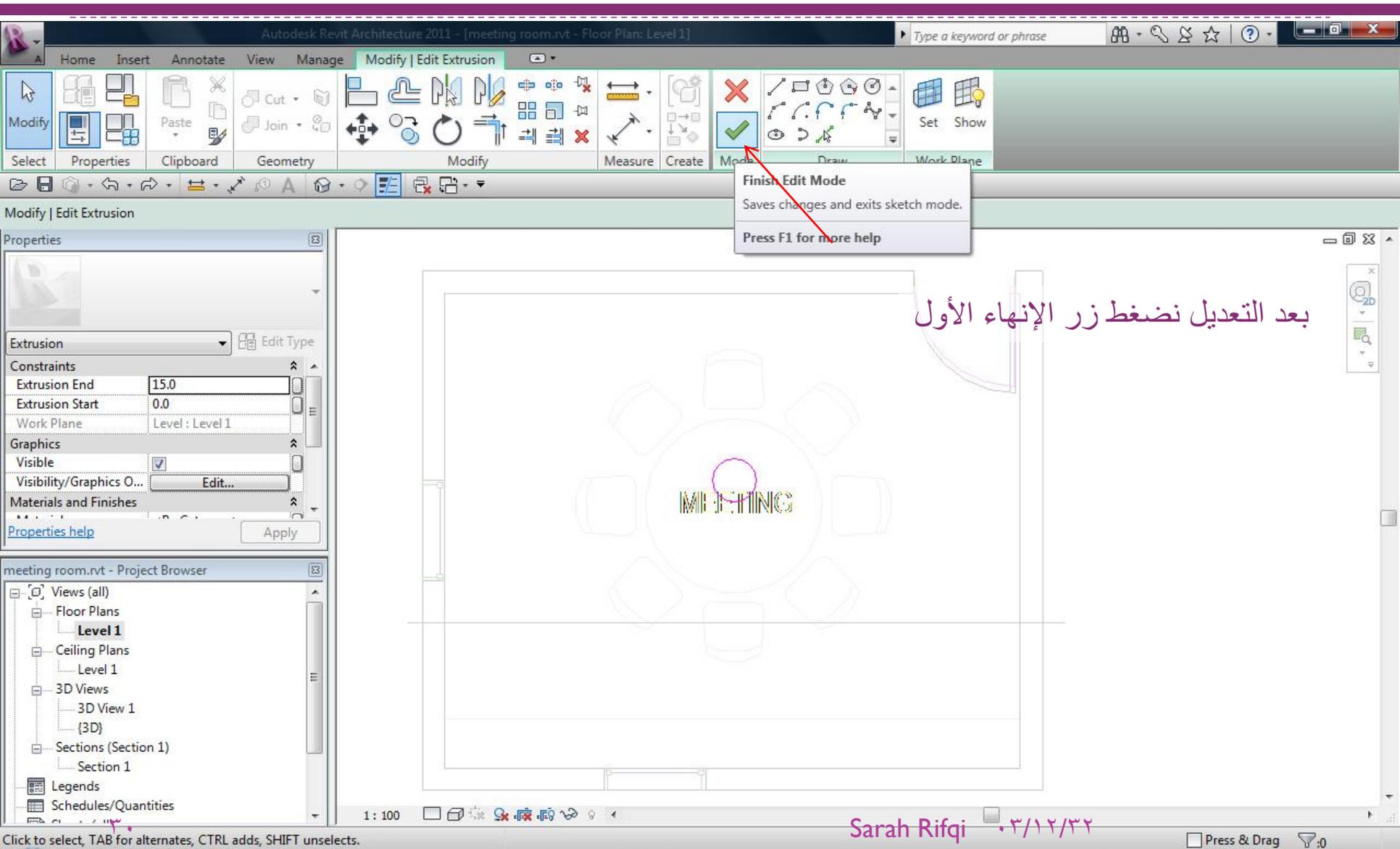
The screenshot displays the Autodesk Revit Architecture 2011 interface. The title bar indicates the current project is 'meeting room.rvt - Floor Plan: Level 1'. The ribbon is set to 'Modify | Extrusion > Edit Extrusion'. The Properties panel on the left shows the following settings for the selected extrusion:

- Extrusion: Edit Type
- Constraints:
  - Extrusion End: 15.0
  - Extrusion Start: 0.0
  - Work Plane: Level: Level 1
- Graphics:
  - Visible:
  - Visibility/Graphics Overrides: Edit...
- Materials and Finishes: (empty)

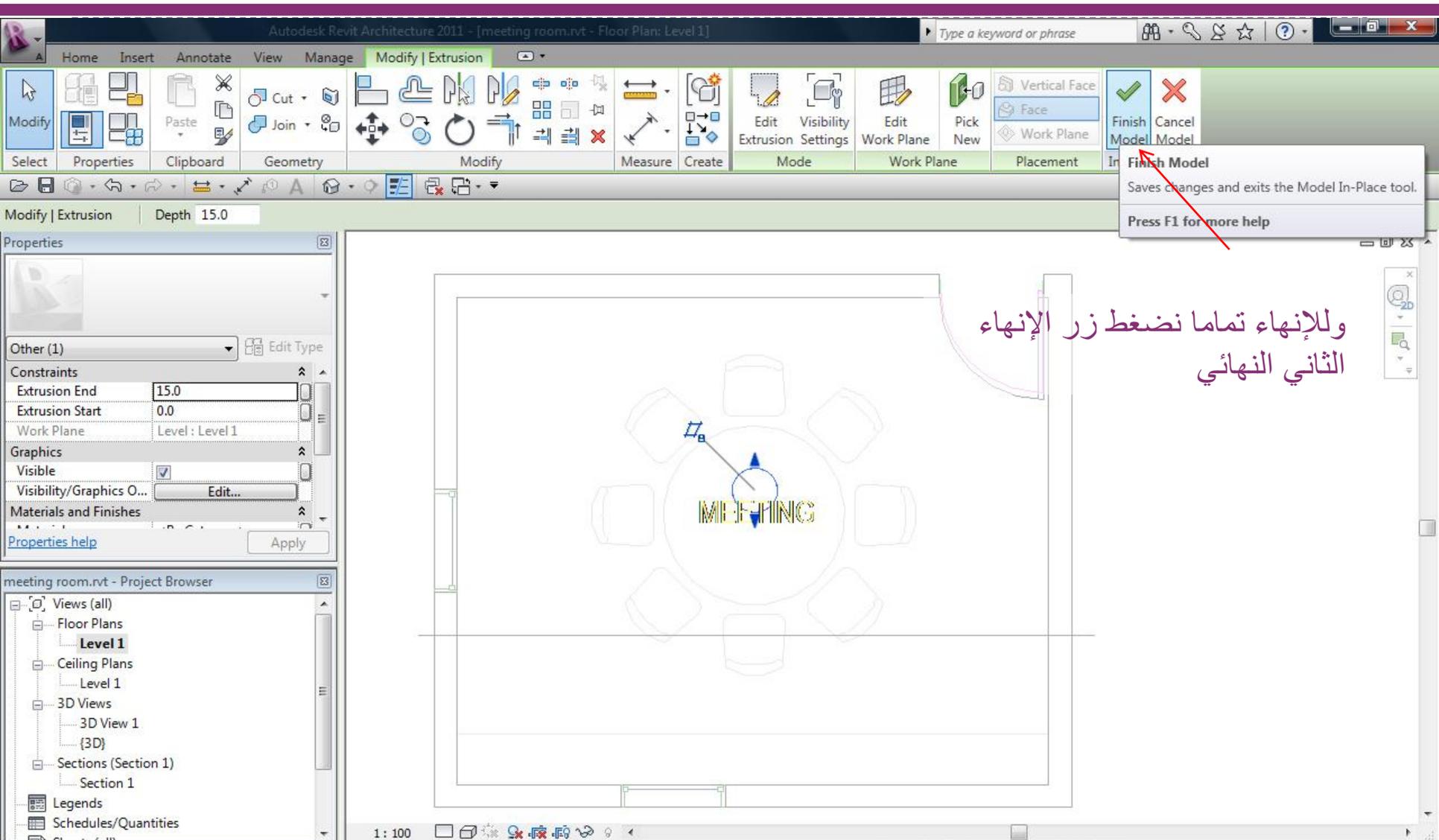
The Project Browser on the left shows the following structure:

- meeting room.rvt - Project Browser
  - Views (all)
    - Floor Plans
      - Level 1**
    - Ceiling Plans
      - Level 1
    - 3D Views
      - 3D View 1
      - {3D}
    - Sections (Section 1)
      - Section 1
    - Legends
    - Schedules/Quantities

The main view shows a floor plan of a meeting room with a circular table and eight chairs. The word 'MEETING' is written in the center of the table. A purple circle highlights the text. The status bar at the bottom shows '1: 100' and 'Press & Drag'.



بعد التعديل نضغط زر الإنهاء الأول



وللإنهاء تماما نضغط زر الإنهاء  
الثاني النهائي

Autodesk Revit Architecture 2011 - [meeting room.rvt - Floor Plan: Level 1]

Type a keyword or phrase

Home Insert Annotate Structure Massing & Site Collaborate View Manage Modify

Modify Select Properties Clipboard Geometry Modify View Measure Create

Properties

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1 : 100
Scale Value 1:	100
Display Model	Normal
Detail Level	Coarse
Visibility/Graphics Ov...	Edit...
Visual Style	Hidden Line
Graphic Display Optio...	Edit...

Properties help Apply

meeting room.rvt - Project Browser

- Views (all)
  - Floor Plans
    - Level 1**
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1
    - {3D}
  - Sections (Section 1)
    - Section 1
  - Legends
  - Schedules/Quantities

# إضافة مجسم جديد للمجسم الأساسي ( عامود الطاولة – سطح الطاولة ) للمجسم الأساسي ..

Autodesk Revit Architecture 2011 - [meeting room.rvt - Floor Plan: Level 1]

Home Insert Annotate Structure Massing & Site Collaborate View Manage Modify | Generic Models

Modify In-Place

Allows you to modify the in-place element using the Family Editor.  
Press F1 for more help

نضغط على زر التعديل بعد تحديد  
المجسم

MEETING

meeting room.rvt - Project Browser

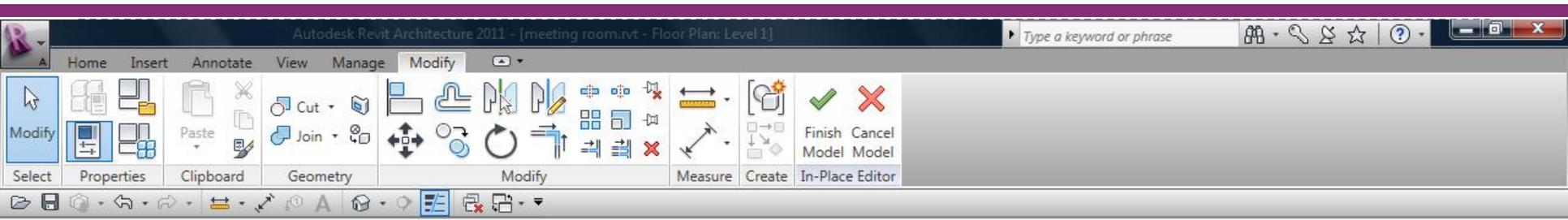
Views (all)  
Floor Plans  
Level 1  
Ceiling Plans  
Level 1  
3D Views  
3D View 1  
{3D}  
Sections (Section 1)  
Section 1  
Legends  
Schedules/Quantities

1: 100

Main Model Sarah Rifqi ٠٣/١٢/٢٢

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

Press & Drag



Properties

Family: Generic Models Edit Type

Constraints

Host

Mechanical

Part Type

Identity Data

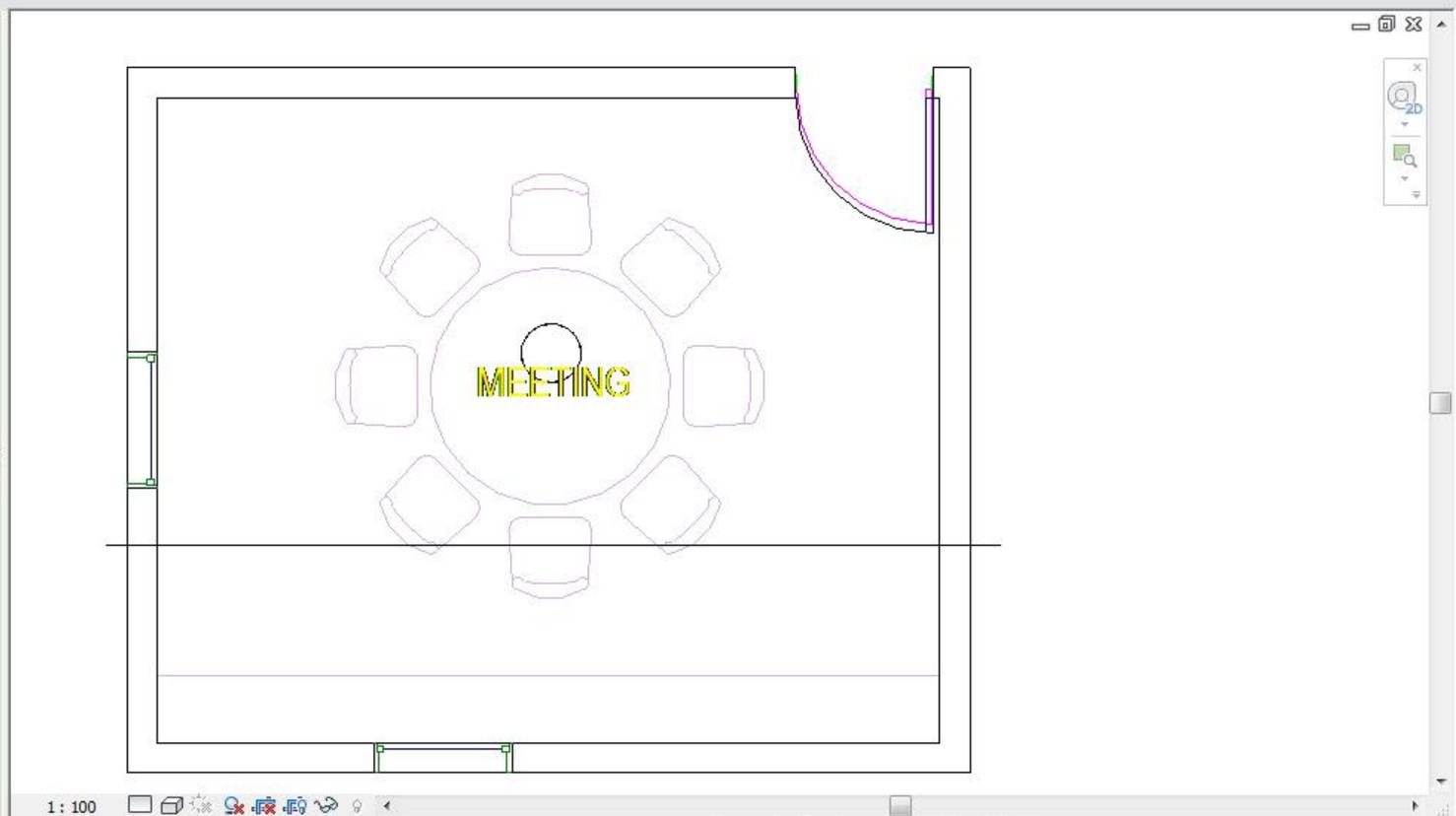
OmniClass Number

OmniClass Title

Properties help Apply

meeting room.rvt - Project Browser

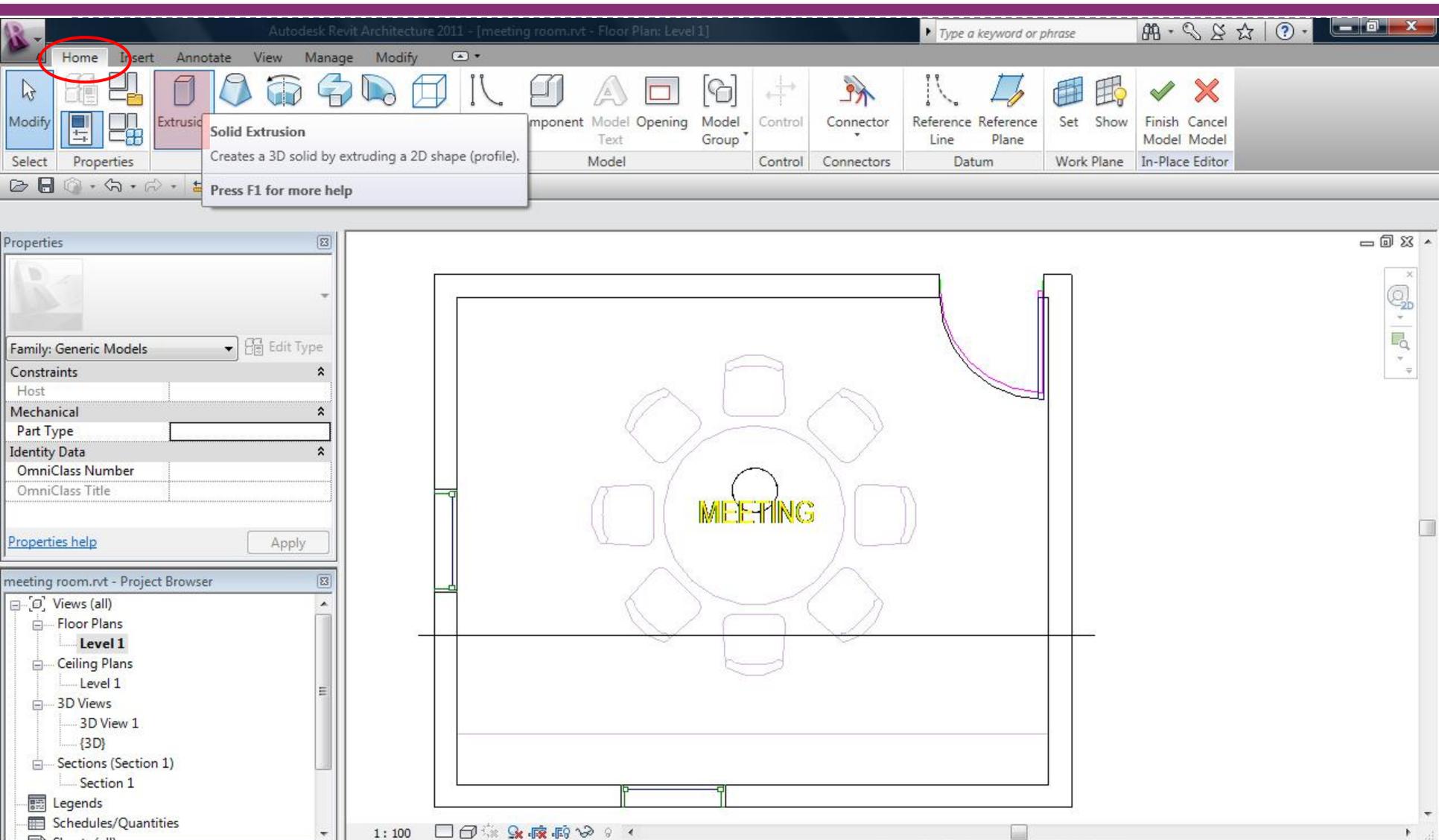
- Views (all)
  - Floor Plans
    - Level 1**
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1
    - {3D}
  - Sections (Section 1)
    - Section 1
  - Legends
  - Schedules/Quantities



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

Sarah Rifqi 03/12/22

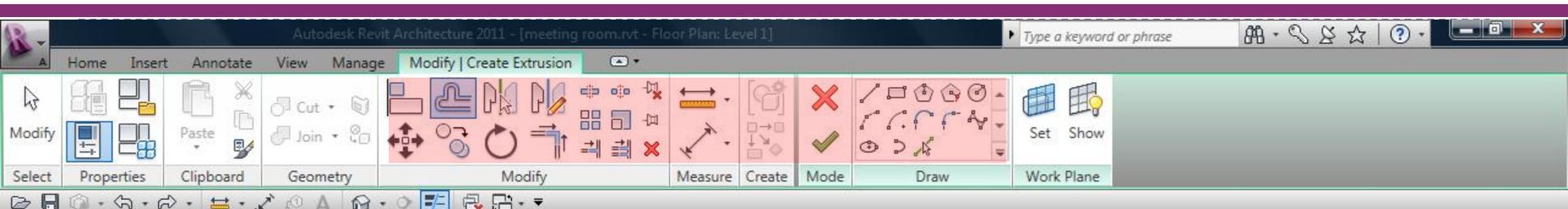
# الذهاب إلى نافذة Home



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

Sarah Rifqi ٠٣/١٢/٢٢

Press & Drag ٠



Modify | Create Extrusion | Graphical Numerical Offset: 150.0 Copy

Properties

Extrusion Edit Type

Constraints

Extrusion End	250.0
Extrusion Start	0.0
Work Plane	Level : Level 1

Graphics

Visible

Visibility/Graphics O... Edit...

Materials and Finishes

Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities



Home Insert Annotate View Manage **Modify | Extrusion**

Modify Select Properties Clipboard Geometry Modify Measure Create Mode Work Plane Placement In-Place Editor

Vertical Face Face Work Plane Finish Model Cancel Model

Modify | Extrusion Depth 250.0

Properties

Other (1) Edit Type

Constraints

Extrusion End 250.0

Extrusion Start 0.0

Work Plane Level : Level 1

Graphics

Visible

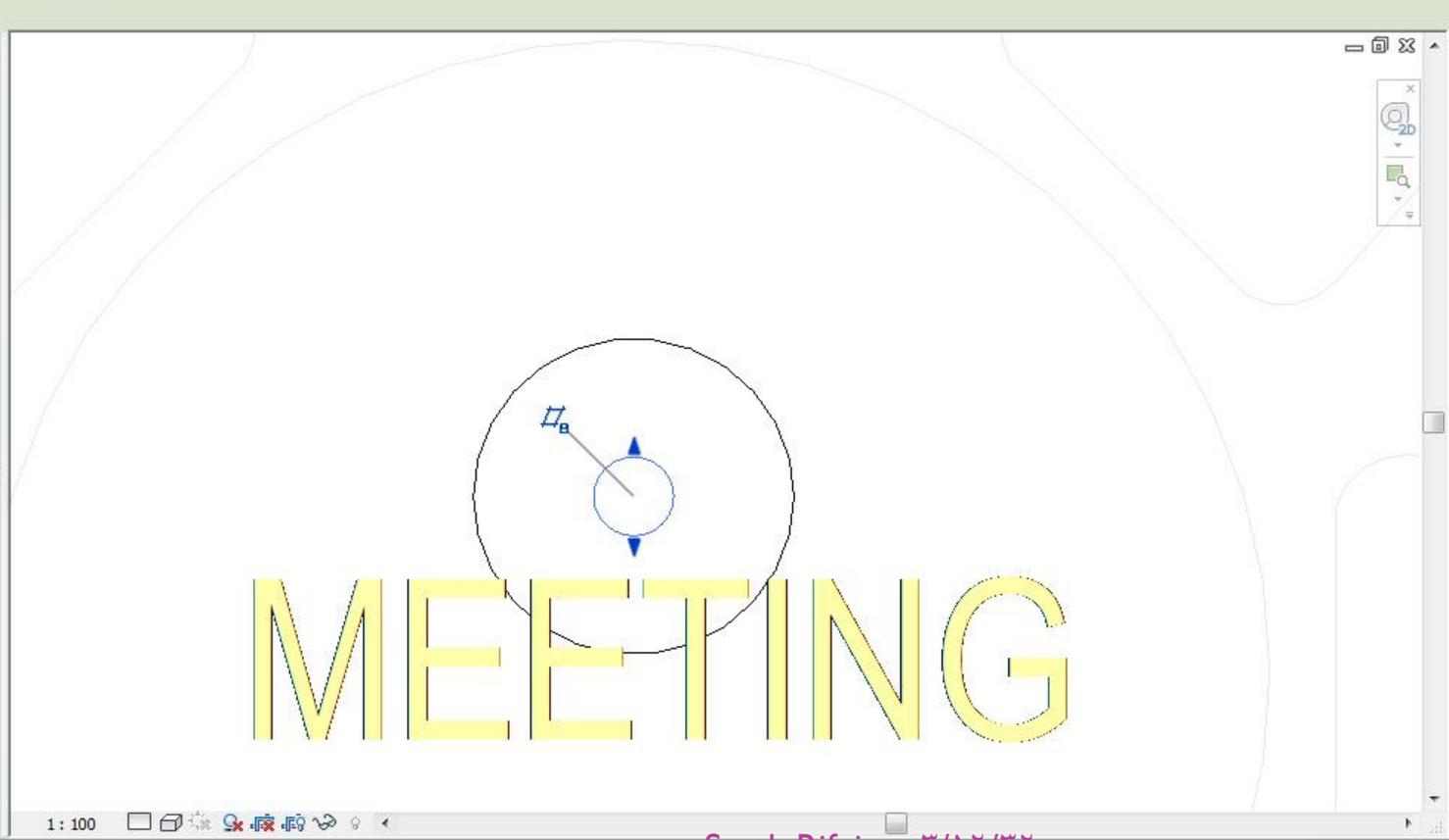
Visibility/Graphics O... Edit...

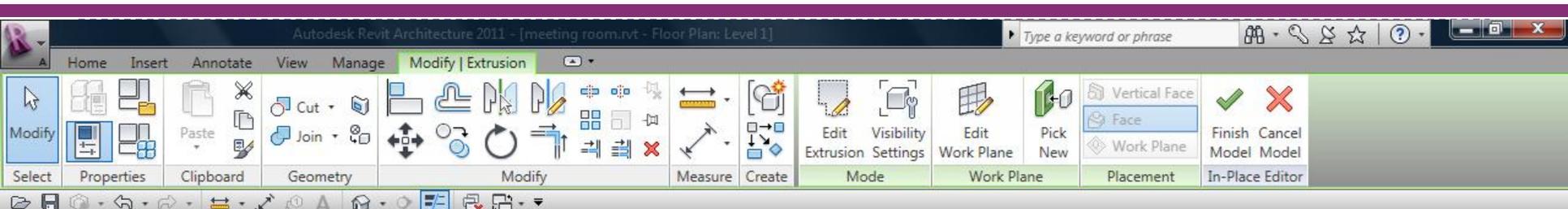
Materials and Finishes

Properties help Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1**
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities





Modify | Extrusion    Depth **700.0**

Properties

Other (1)    Edit Type

Constraints

- Extrusion End: 700.0
- Extrusion Start: 0.0
- Work Plane: Level : Level 1

Graphics

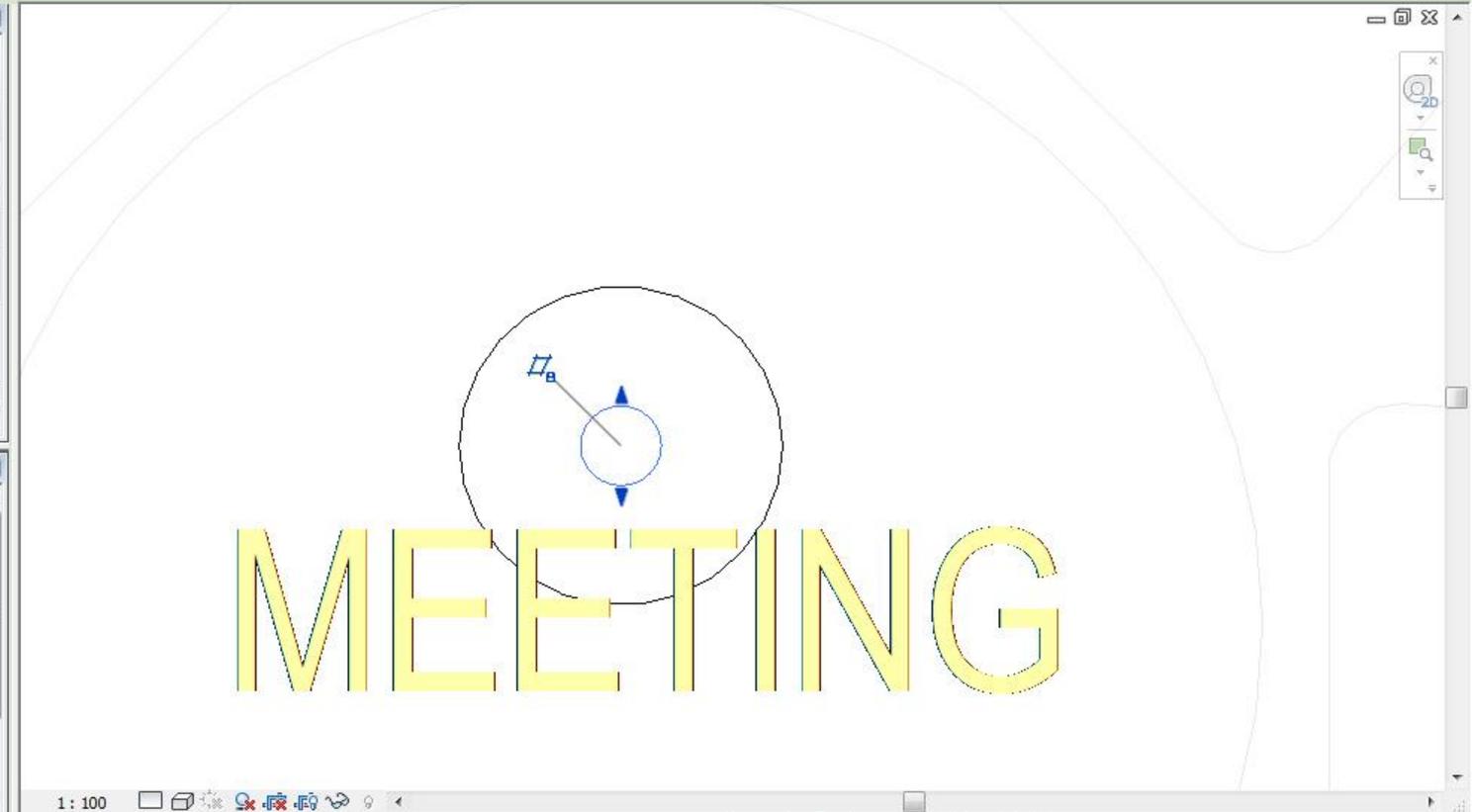
- Visible:
- Visibility/Graphics O...: Edit...

Materials and Finishes

[Properties help](#)    Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1**
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities



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

Sarah Rifqi    03/12/22

Press & Drag    1

Home Insert Annotate View Manage **Modify | Extrusion**

Modify Select Properties Clipboard Geometry Modify Measure Create Mode Work Plane Placement In-Place Editor

Vertical Face Face Work Plane Finish Model Cancel Model

Modify | Extrusion | Depth 700.0

Properties

Other (1) Edit Type

Constraints

Extrusion End	700.0
Extrusion Start	0.0
Work Plane	Level : Level 1

Graphics

Visible

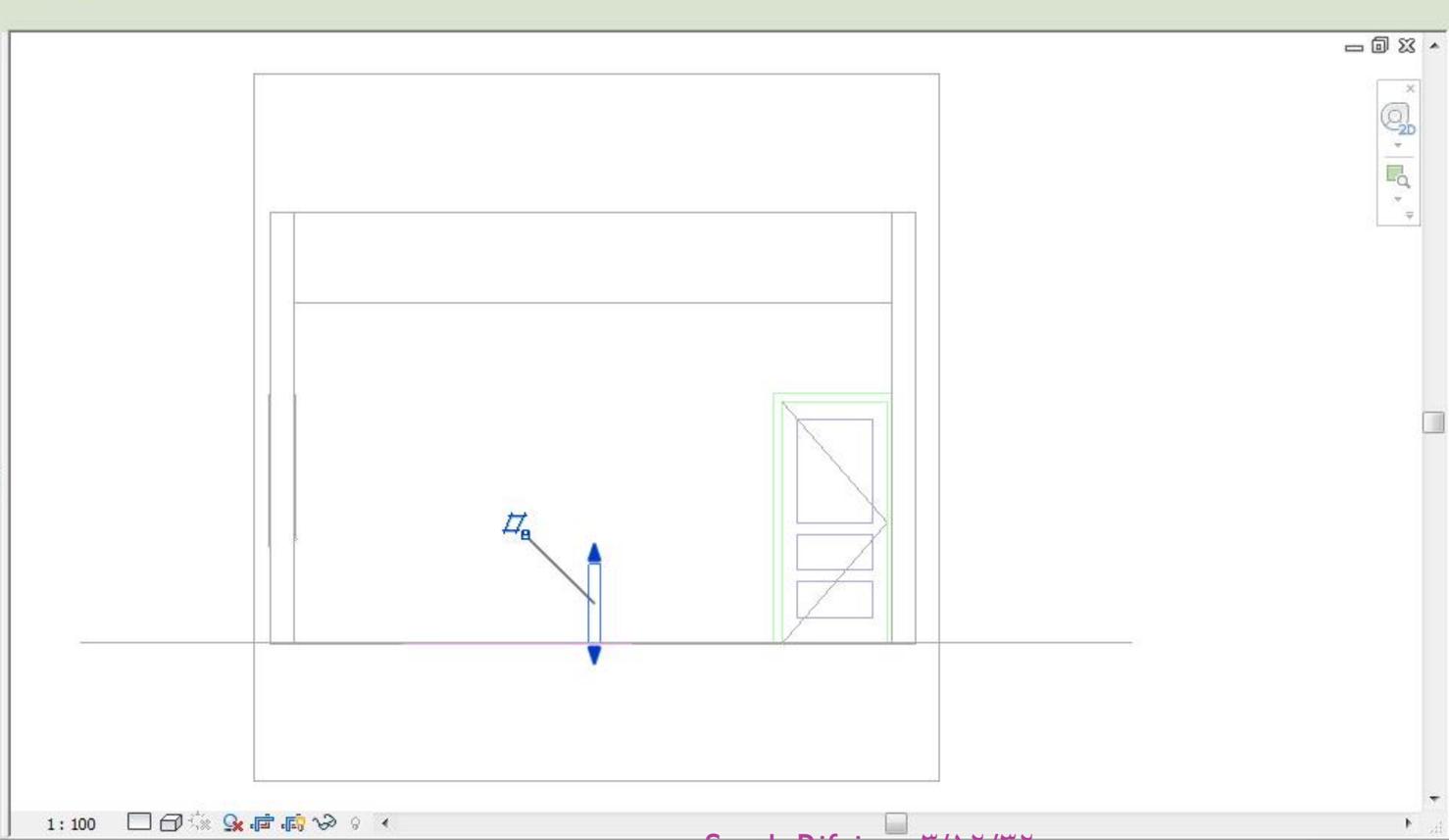
Visibility/Graphics O... Edit...

Materials and Finishes

Properties help Apply

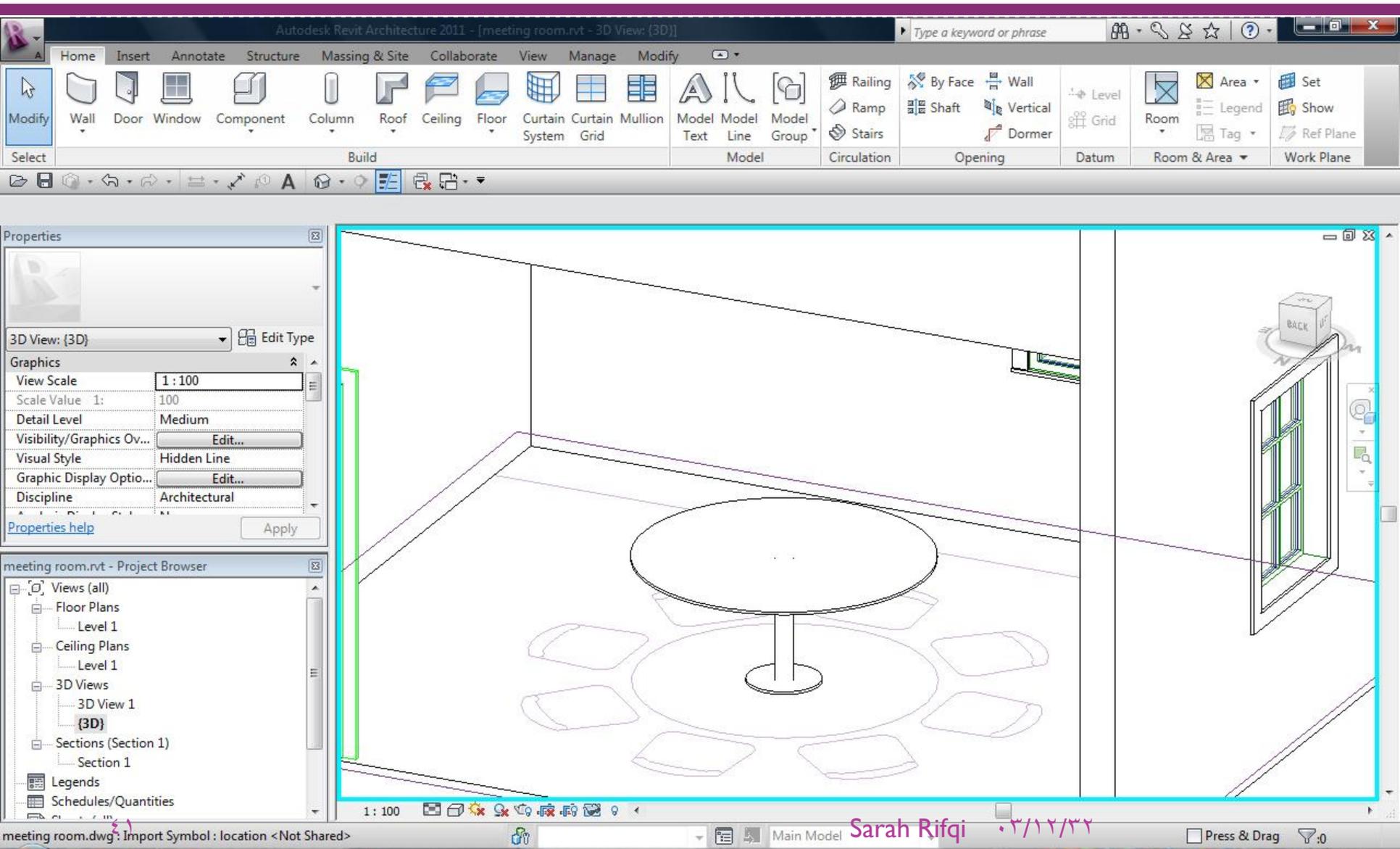
meeting room.rvt - Project Browser

- Views (all)
  - Floor Plans
    - Level 1
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1
    - {3D}
  - Sections (Section 1)
    - Section 1**
  - Legends
  - Schedules/Quantities

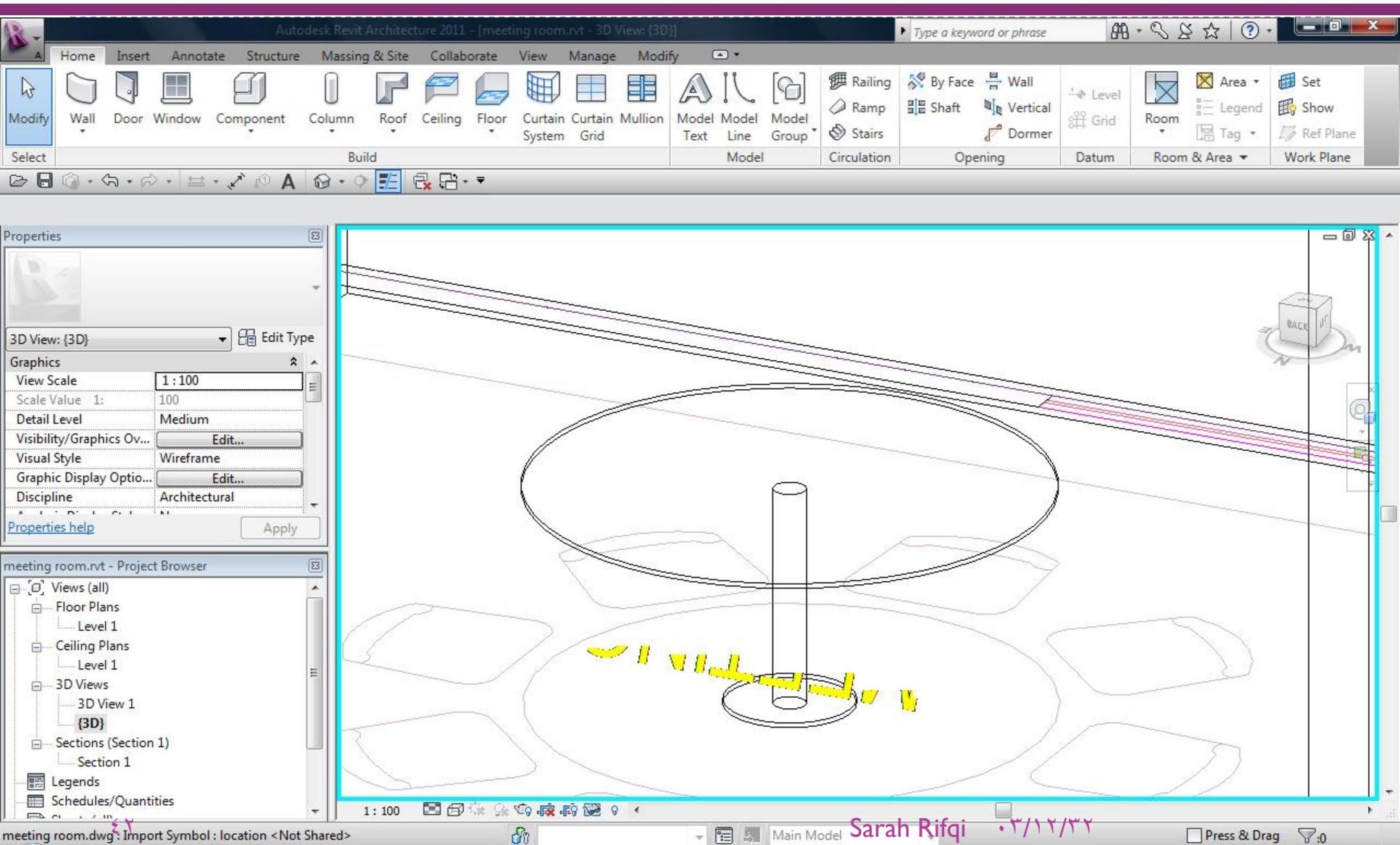




بنفس الخطوات السابقة يتم عمل سطح الطاولة ويكون هذا الشكل النهائي للمجسم بدون خامات



# لرؤية الأسطح المختلفة للمجسم عن طريق أمر الشفافية السابق ذكره





Blend

Blend أمر

# من نافذة Home

The screenshot displays the Autodesk Revit Architecture 2011 interface. The title bar indicates the project is 'meeting room.rvt - Floor Plan: Level 1'. The Home ribbon is active, with the 'Component' panel highlighted. A red circle is drawn around the 'Home' tab label. A tooltip for the 'Model In-Place' button is visible, stating: 'Model In-Place: Creates a component that is unique to the project. Press F1 for more help'. The main workspace shows a floor plan of a meeting room with a circular table and chairs. The word 'MEETING' is written in yellow in the center of the table. The Properties panel on the left shows settings for 'Floor Plan: Level 1', including View Scale (1:100), Scale Value (100), Display Model (Normal), Detail Level (Coarse), and Visual Style (Wireframe). The Project Browser on the left shows the project structure, including Views (all), Floor Plans (Level 1), Ceiling Plans (Level 1), 3D Views (3D View 1), and Sections (Section 1). The status bar at the bottom shows 'Ready', 'Main Model', and the date '03/12/22'.

Autodesk Revit Architecture 2011 - [meeting room.rvt - Floor Plan: Level 1]

Home Insert Annotate Structure Massing & Site Collaborate View Manage Modify

Modify Wall Door Window Component Column Roof Ceiling Floor Curtain System Mullion Model Text Line Group Railing Ramp Stairs By Face Shaft Vertical Dormer Level Grid Room Legend Tag Area Show Ref Plane Set Work Plane

Place a Component

Model In-Place

Model In-Place  
Creates a component that is unique to the project.  
Press F1 for more help

من أمر Component

نختار أمر رسم مجسم Model in place

Floor Plan: Level 1 Edit Type

Graphics

View Scale	1 : 100
Scale Value	100
Display Model	Normal
Detail Level	Coarse
Visibility/Graphics Ov...	Edit...
Visual Style	Wireframe
Graphic Display Optio...	Edit...

Properties help Apply

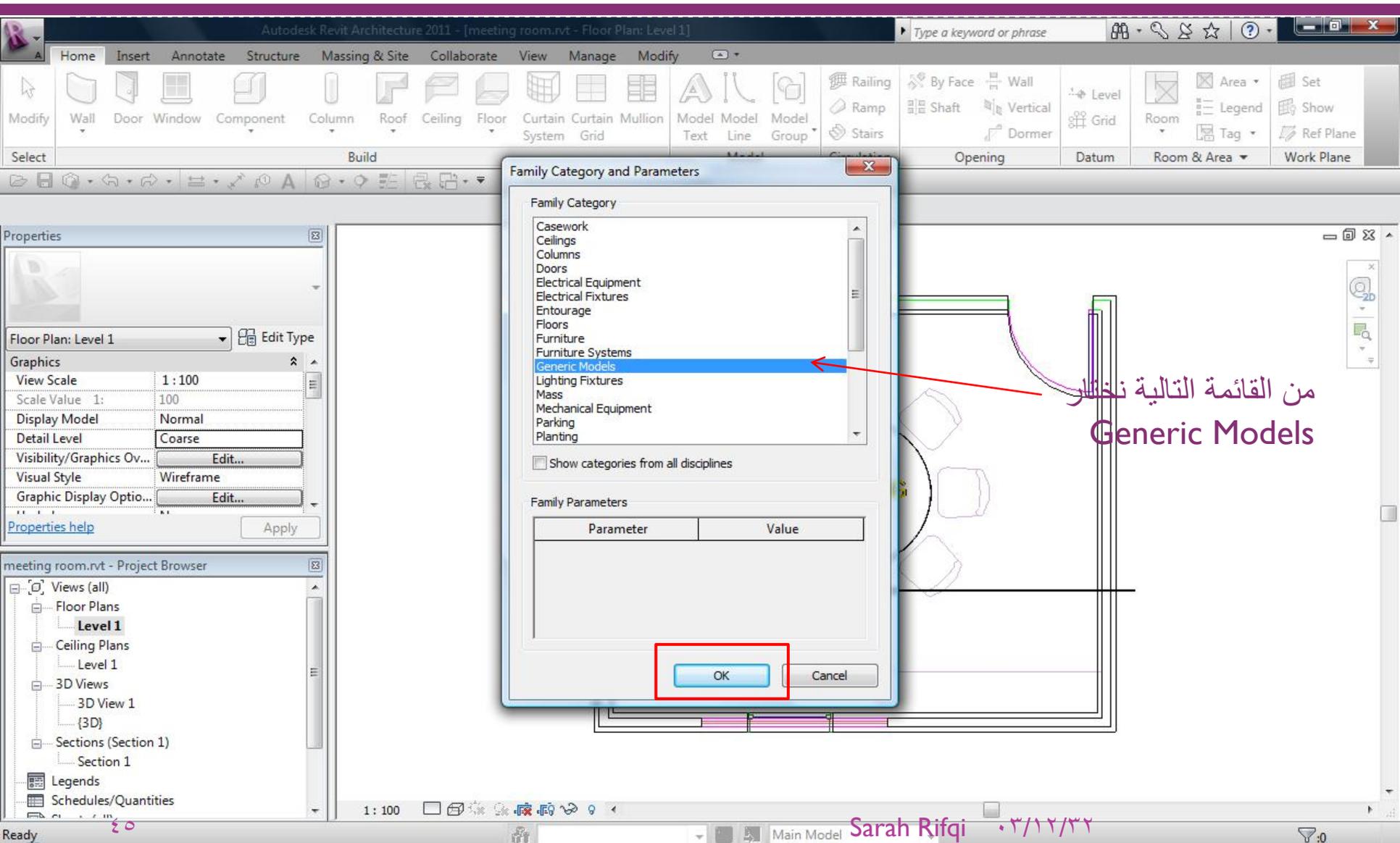
meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities

1 : 100

Ready Sarah Rifqi 03/12/22

Press & Drag



Family Category and Parameters

Family Category

- Casework
- Ceilings
- Columns
- Doors
- Electrical Equipment
- Electrical Fixtures
- Entourage
- Floors
- Furniture
- Furniture Systems
- Generic Models**
- Lighting Fixtures
- Mass
- Mechanical Equipment
- Parking
- Planting

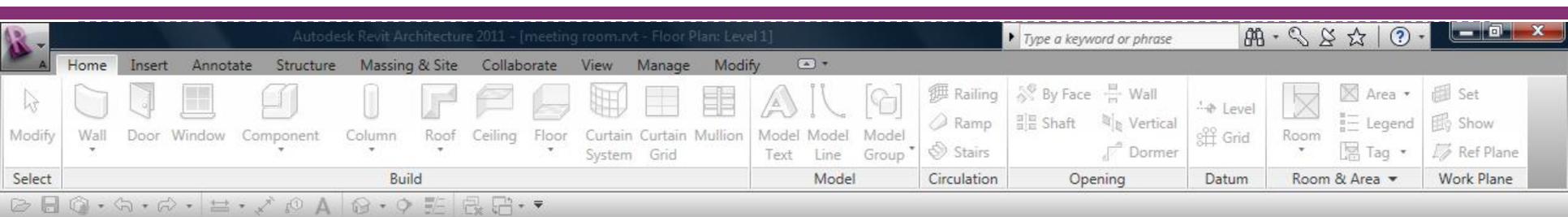
Show categories from all disciplines

Family Parameters

Parameter	Value
-----------	-------

OK Cancel

من القائمة التالية نختار  
Generic Models



Properties

Floor Plan: Level 1 Edit Type

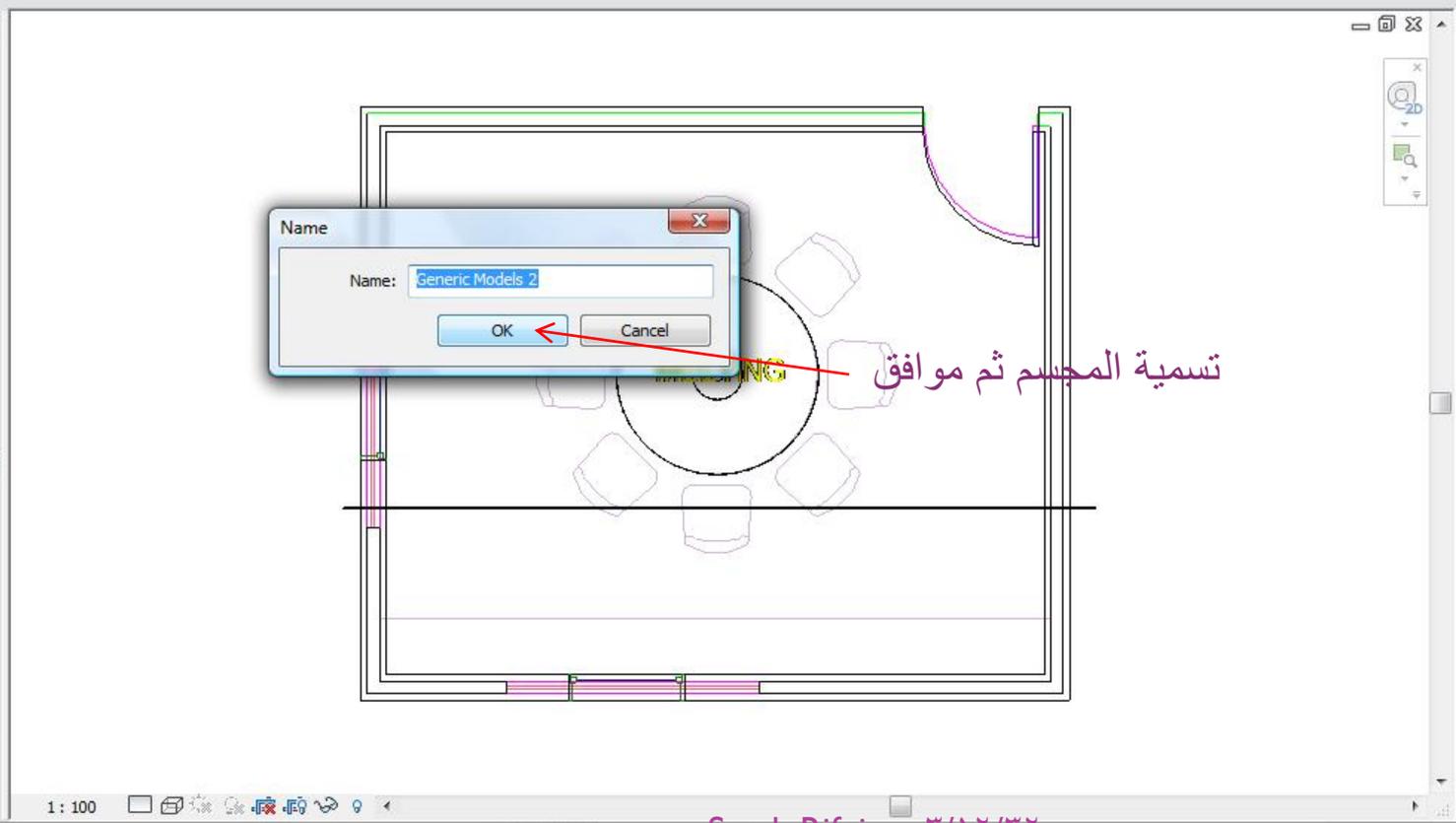
Graphics

View Scale	1 : 100
Scale Value 1:	100
Display Model	Normal
Detail Level	Coarse
Visibility/Graphics Ov...	Edit...
Visual Style	Wireframe
Graphic Display Optio...	Edit...

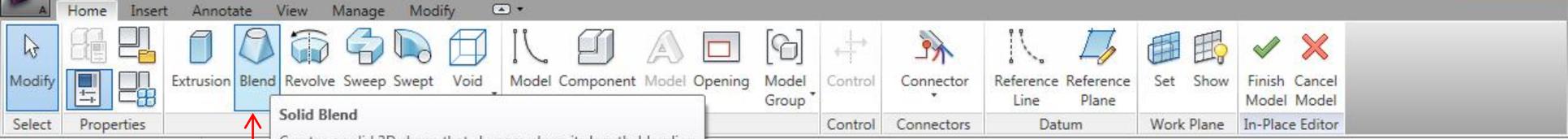
Properties help Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities



تسمية المجسم ثم موافق



Properties

## اختيار أمر Blend

Family: Generic Models Edit Type

Constraints

Host

Mechanical

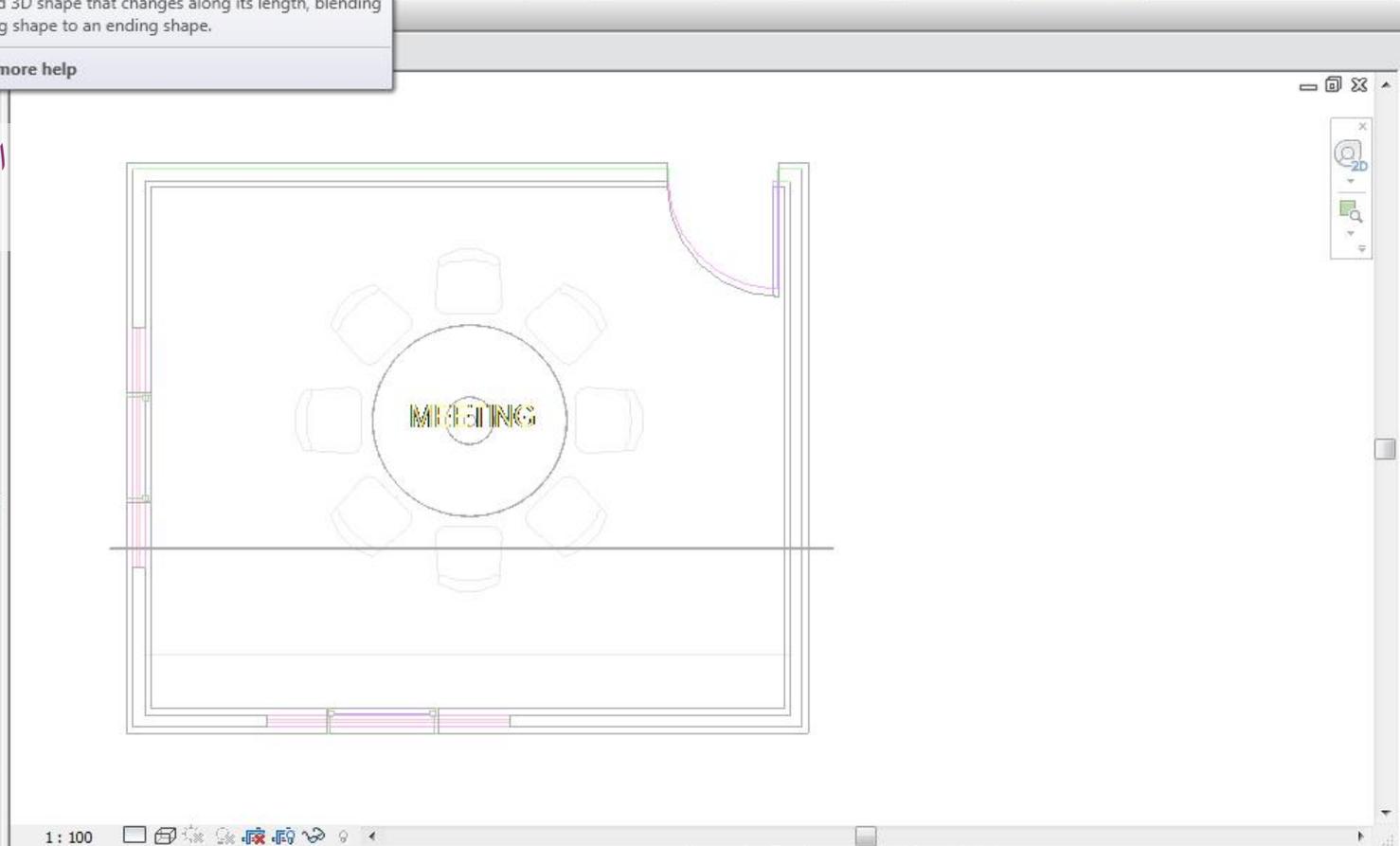
Part Type

Identity Data

OmniClass Number

OmniClass Title

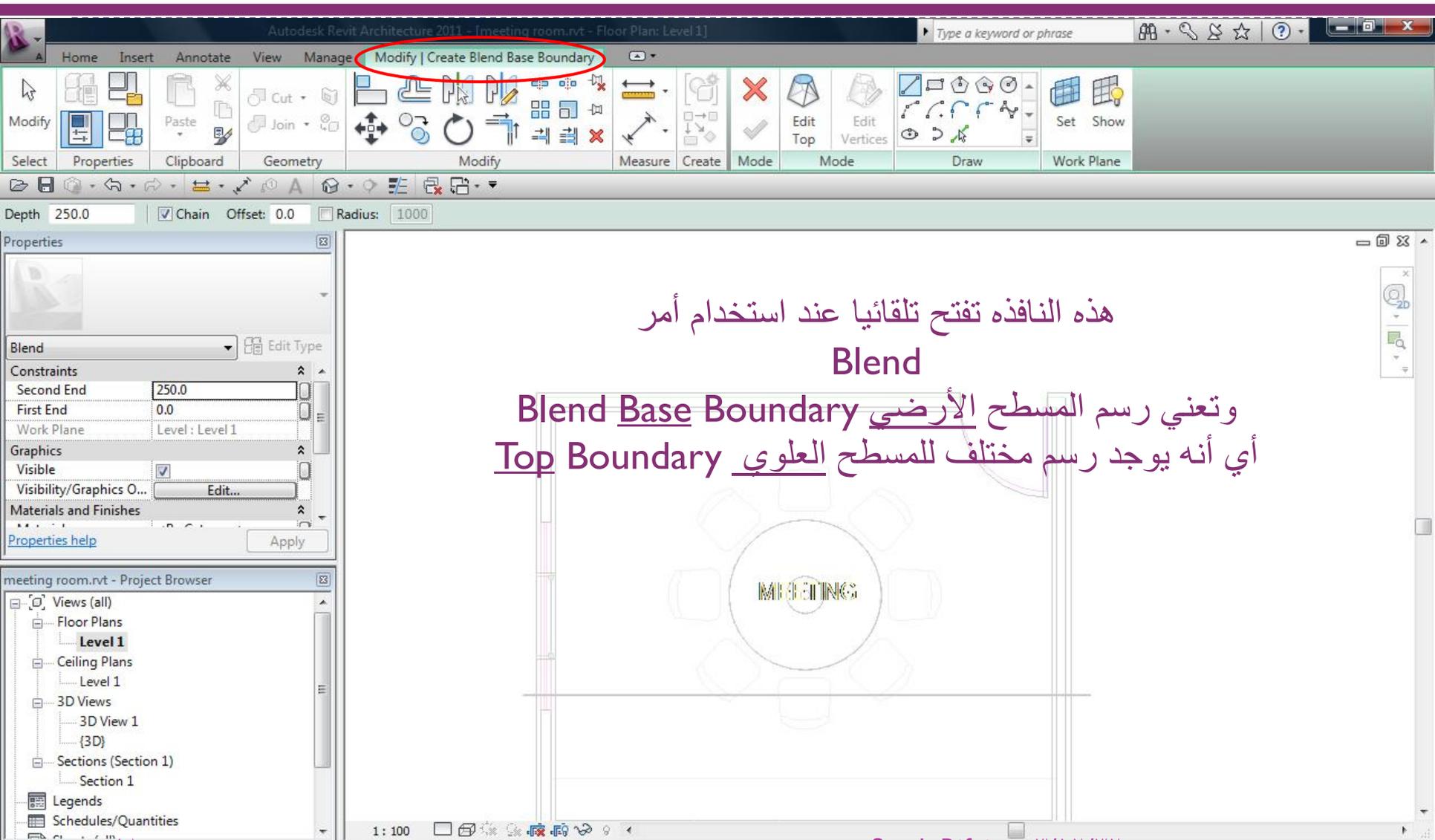
Properties help Apply



meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities

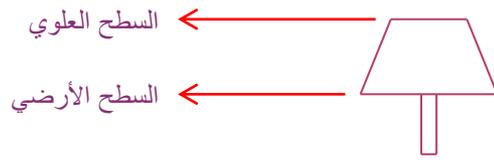
# Modify / Create نافذة نلاحظ ظهور Blend Base Boundary



هذه النافذة تفتح تلقائياً عند استخدام أمر

Blend

وتعني رسم المسطح الأرضي Blend Base Boundary  
أي أنه يوجد رسم مختلف للمسطح العلوي Top Boundary



# على سبيل المثال سنرسم مصباح أرضي

Autodesk Revit Architecture 2011 - [meeting room.rvt - Floor Plan: Level 1]

Modify | Create Blend Base Boundary

Graphical Numerical Offset: 10.0 Copy

Blend Edit Type

Constraints

Second End	250.0
First End	0.0
Work Plane	Level : Level 1

Graphics

Visible

Materials and Finishes

meeting room.rvt - Project Browser

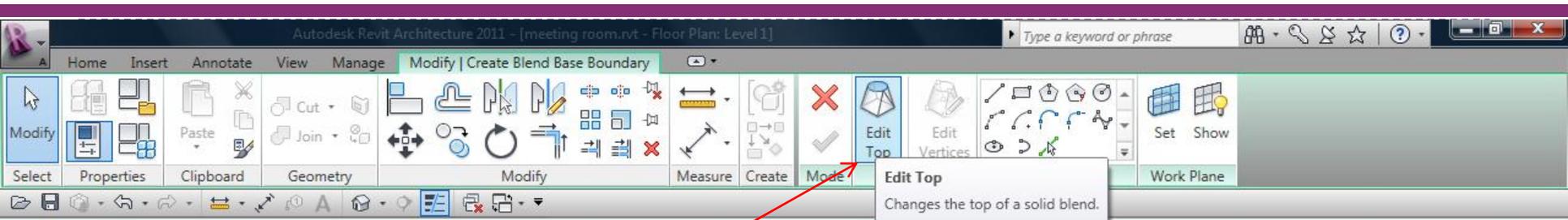
- Views (all)
- Floor Plans
  - Level 1
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities

1 : 100

Select a Wall or a Line to offset. Press TAB to select a chain of elements.

نرسم السطح الأرضي للمصباح

Sarah Rifqi ٠٣/١٢/٣٢



# نرسم السطح العلوي للمصباح بالضغط على Edit Top

Properties

Blend

Constraints

Second End	250.0
First End	0.0
Work Plane	Level : Level 1

Graphics

Visible

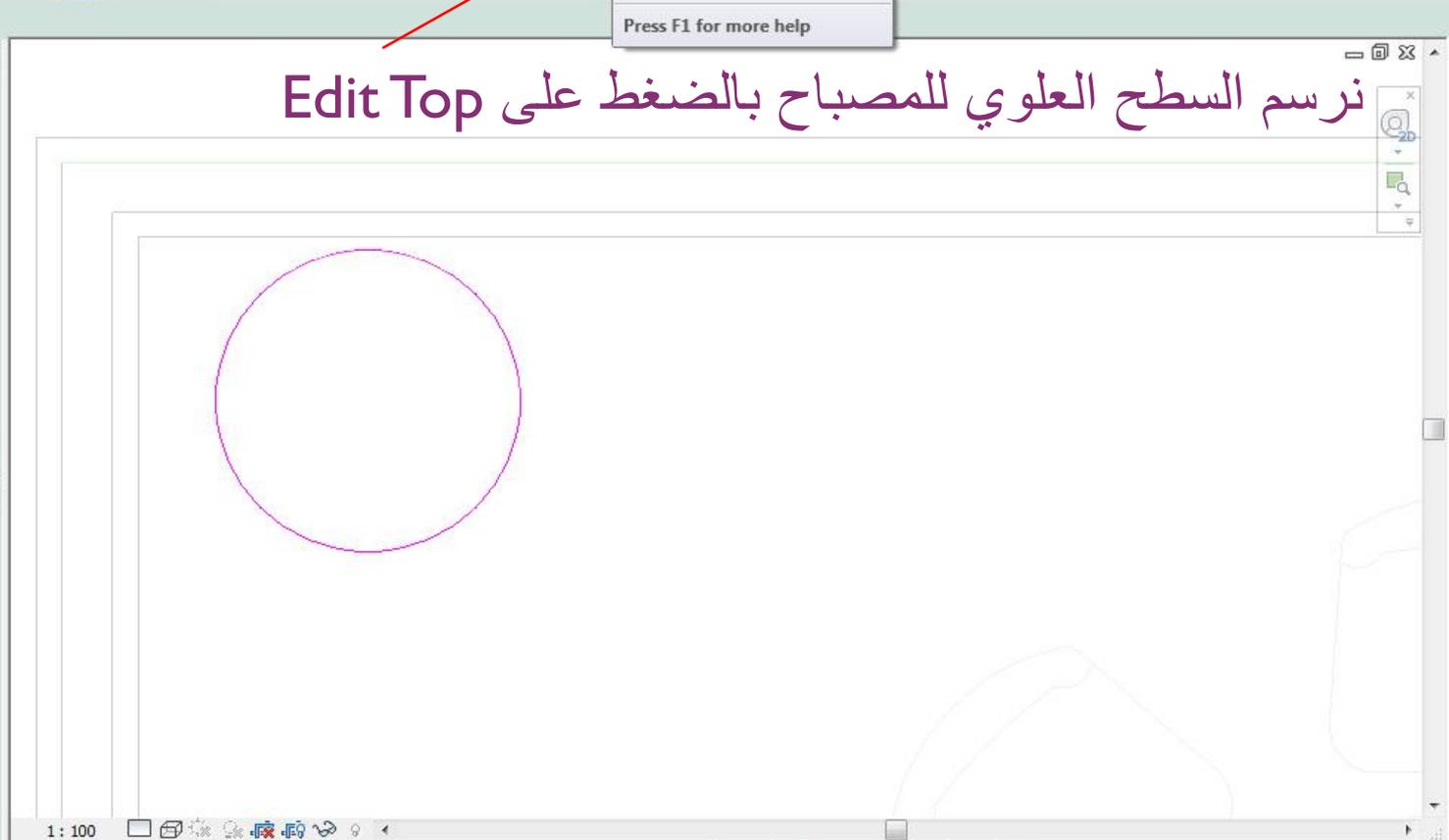
Visibility/Graphics O...

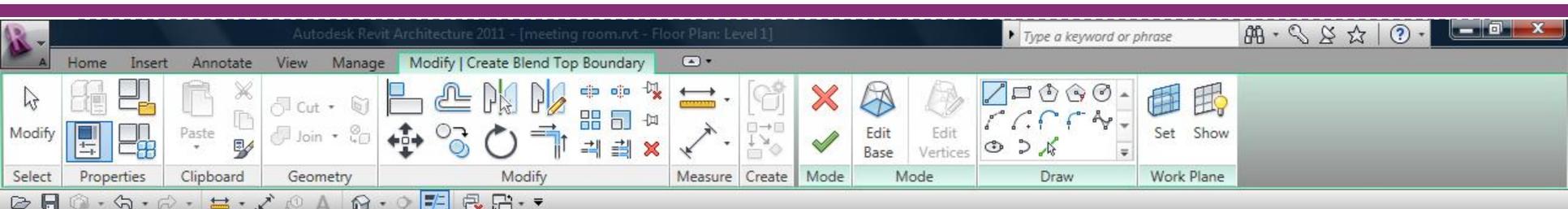
Materials and Finishes

[Properties help](#)

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1**
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities





Depth 250.0  Chain Offset: 0.0  Radius: 1000

Properties

Blend

Constraints

Second End	250.0
First End	0.0
Work Plane	Level : Level 1

Graphics

Visible

Visibility/Graphics O...

Materials and Finishes

[Properties help](#)

meeting room.rvt - Project Browser

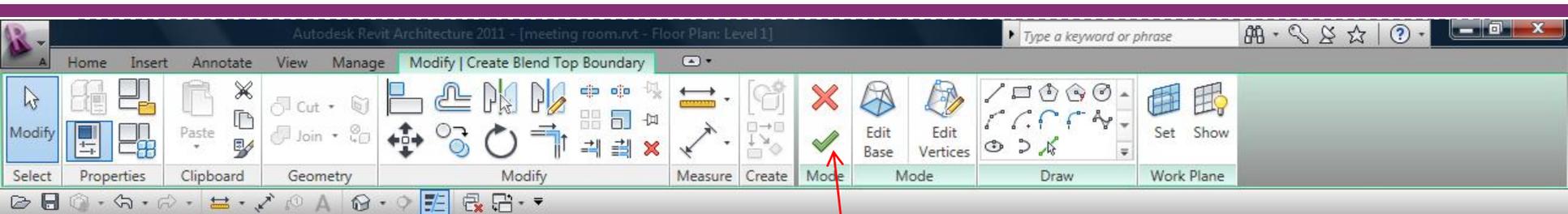
- Views (all)
- Floor Plans
  - Level 1**
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities



Click to enter line start point.

Sarah Rifqi ٠٣/١٢/٣٢

٠:0



بعد الرسم نضغط زر الإنهاء

Properties

Blend

Constraints

Second End	250.0
First End	0.0
Work Plane	Level : Level 1

Graphics

Visible

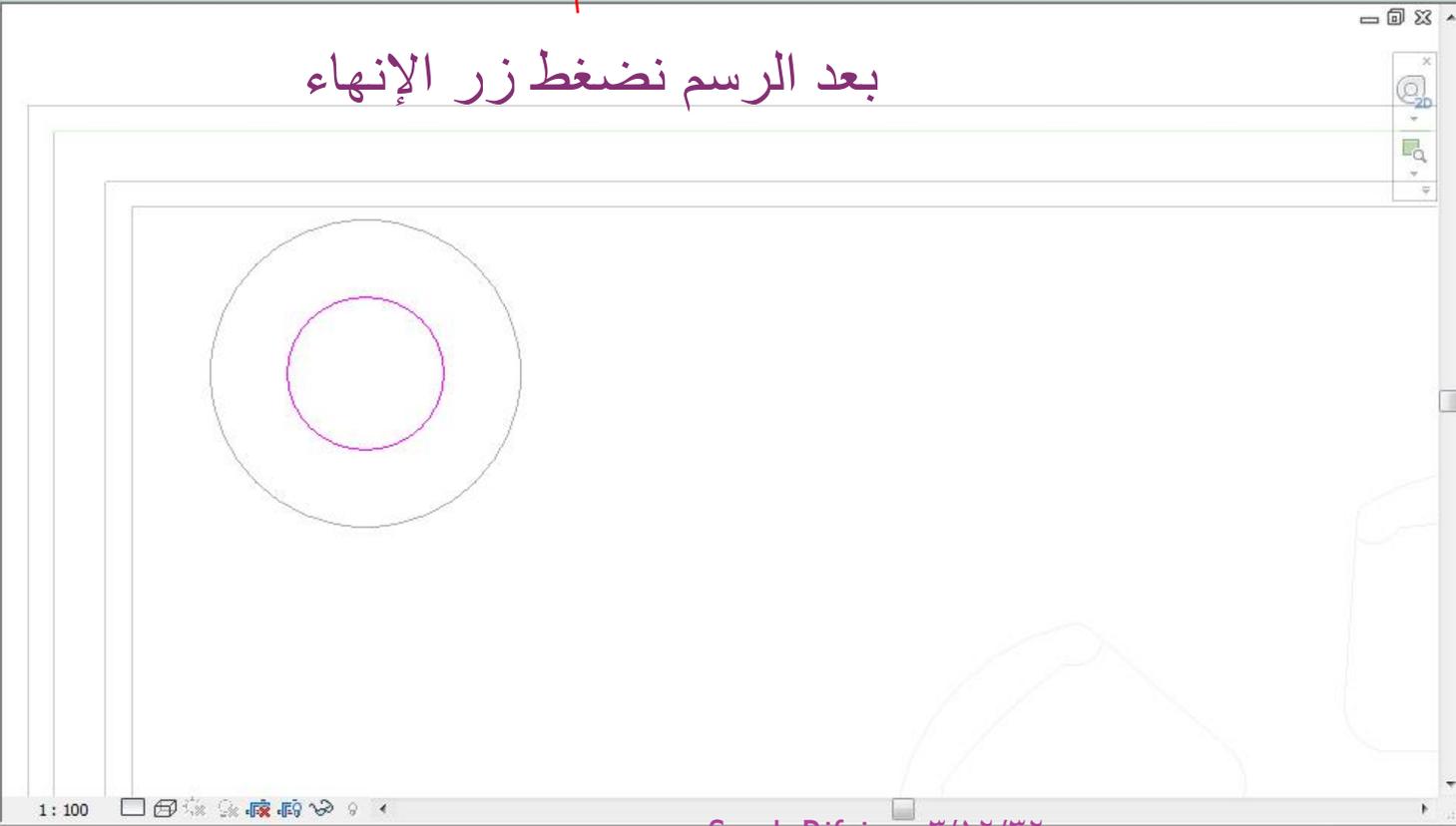
Visibility/Graphics O...

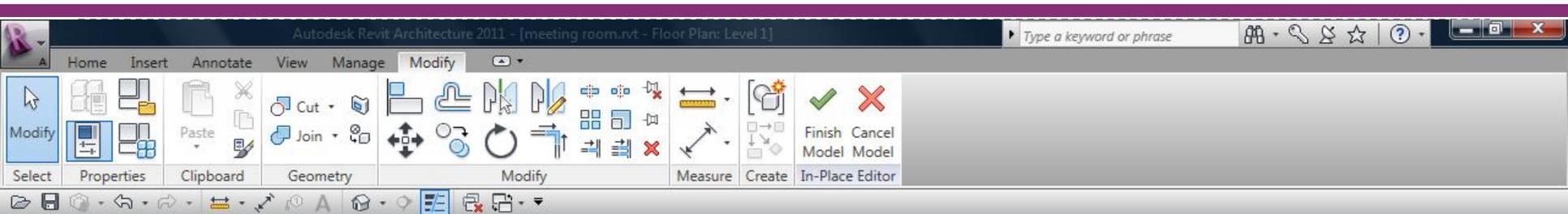
Materials and Finishes

[Properties help](#)

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1**
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities





Properties

Family: Generic Models Edit Type

Constraints

Host

Mechanical

Part Type

Identity Data

OmniClass Number

OmniClass Title

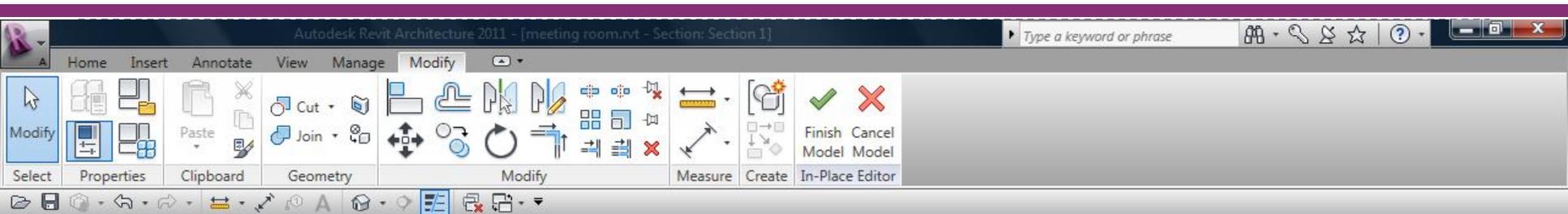
Properties help Apply

meeting room.rvt - Project Browser

- Views (all)
- Floor Plans
  - Level 1**
- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1
- Legends
- Schedules/Quantities



نفتح لوحة القطاع لرؤية الشكل



Properties

Family: Generic Models Edit Type

Constraints

Host

Mechanical

Part Type

Identity Data

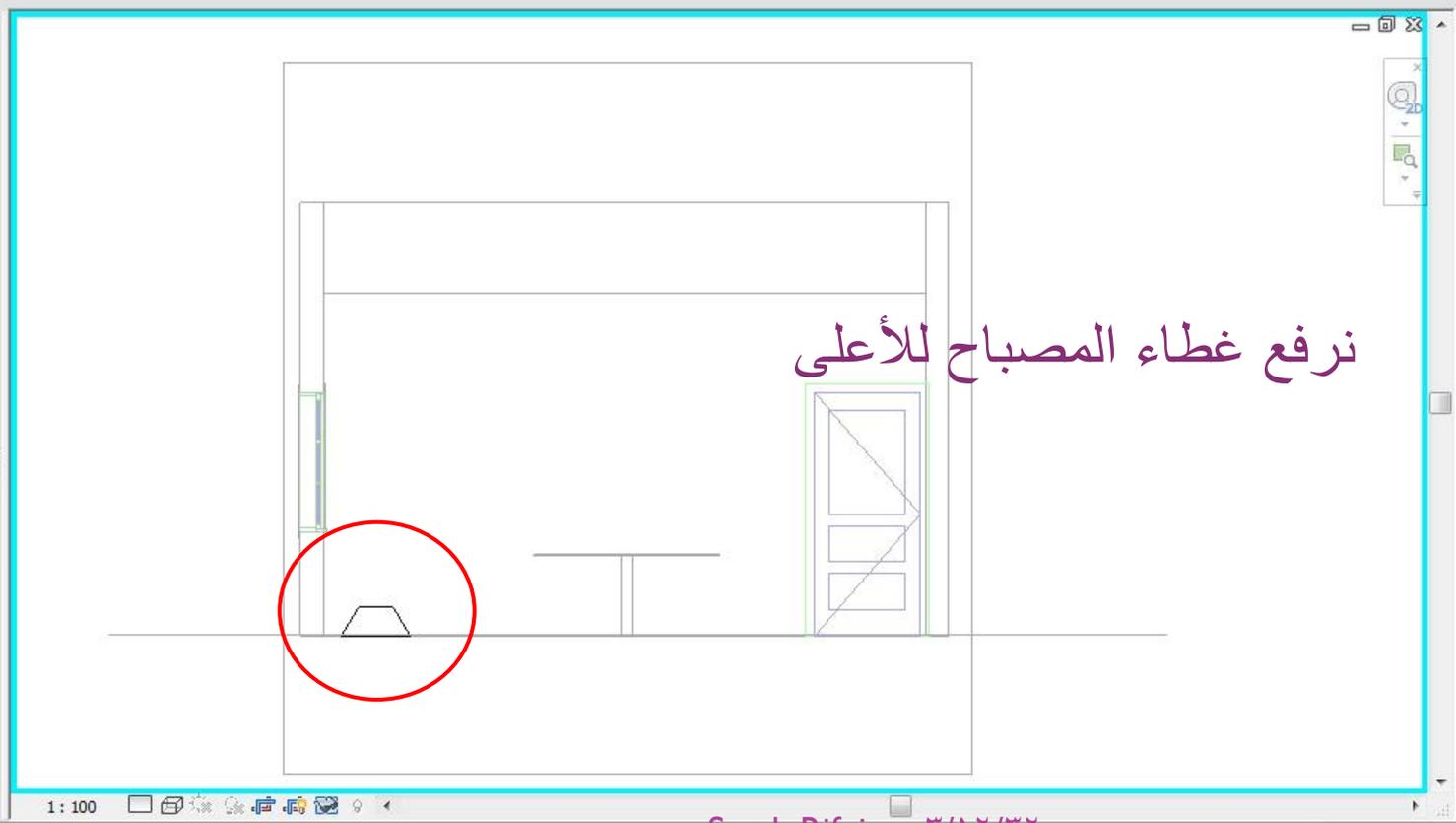
OmniClass Number

OmniClass Title

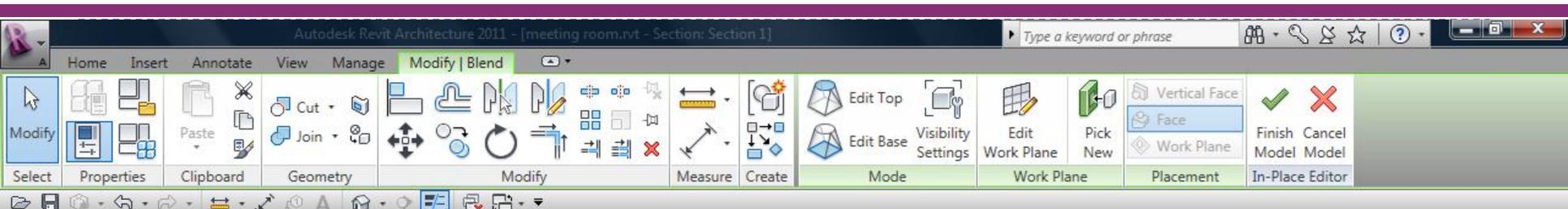
[Properties help](#) Apply

meeting room.rvt - Project Browser

- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1**
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups



نرفع غطاء المصباح للأعلى



Modify | Blend | Depth 250.0

Properties

Other (1) Edit Type

Constraints

Second End	250.0
First End	0.0
Work Plane	<not associated>

Graphics

Visible

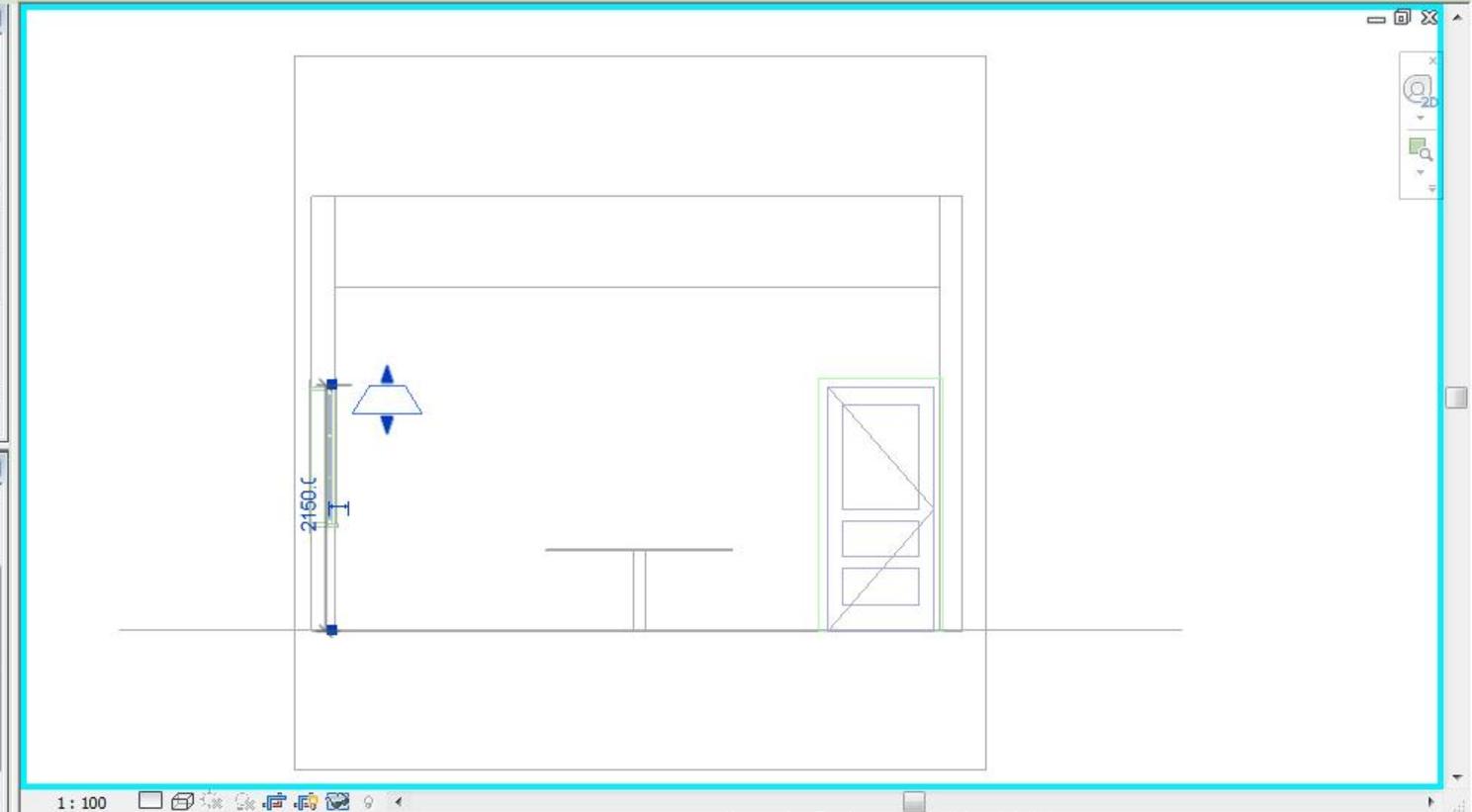
Visibility/Graphics O... Edit...

Materials and Finishes

Properties help Apply

meeting room.rvt - Project Browser

- Ceiling Plans
  - Level 1
- 3D Views
  - 3D View 1
  - {3D}
- Sections (Section 1)
  - Section 1**
- Legends
- Schedules/Quantities
- Sheets (all)
- Families
- Groups

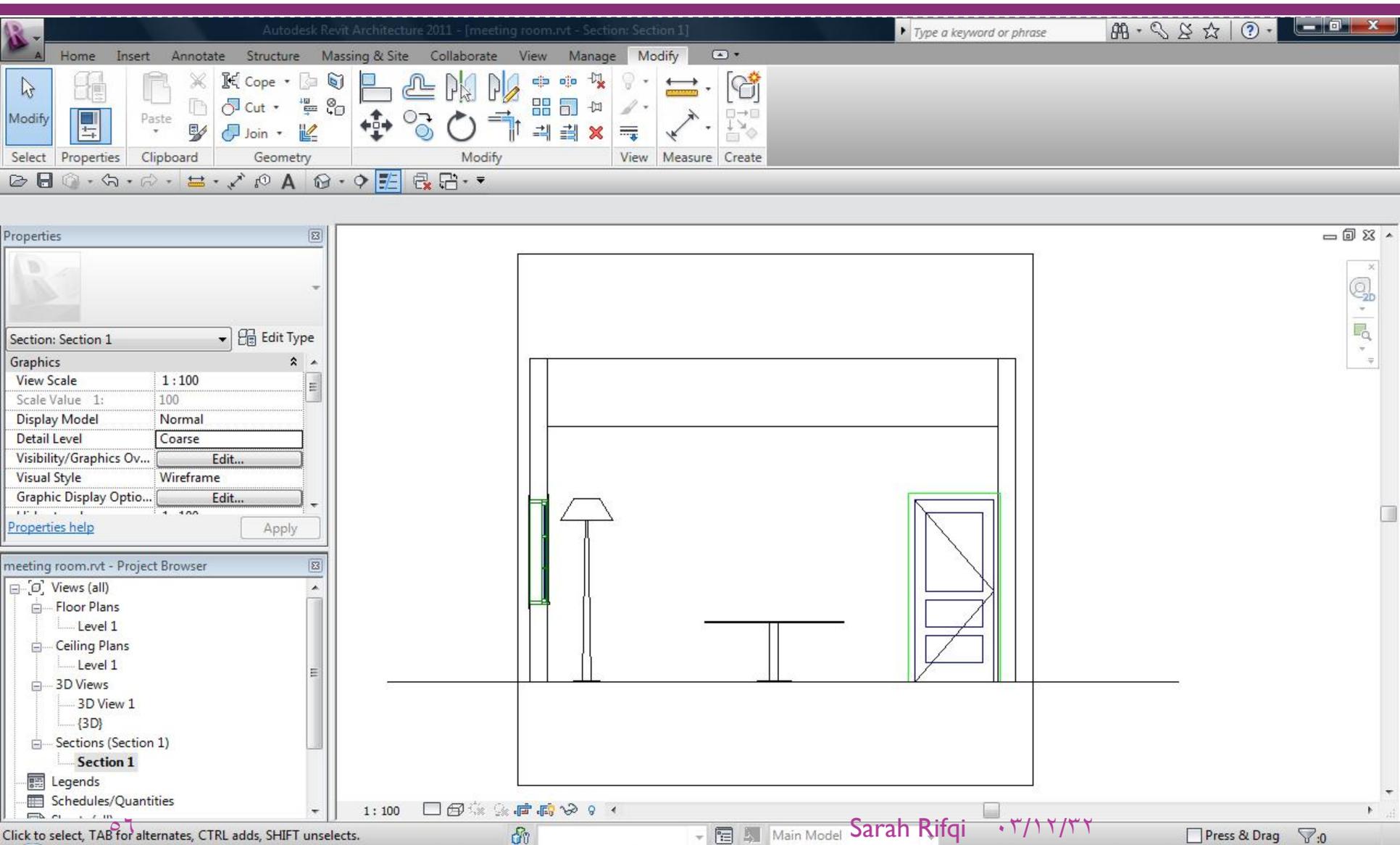


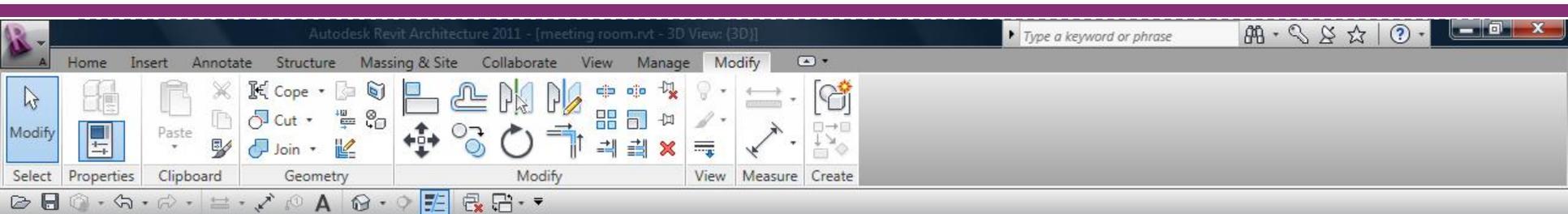
Click to select, TAB for alternates, CTRL adds, SHIFT unselects.

Sarah Rifqi 03/12/22

Press & Drag 1

# نقوم بعمل نفس الخطوات السابقة لرسم عمود المصباح





Properties

3D View: (3D) Edit Type

Graphics

View Scale	1 : 100
Scale Value 1:	100
Detail Level	Medium
Visibility/Graphics Ov...	Edit...
Visual Style	Hidden Line
Graphic Display Optio...	Edit...
Discipline	Architectural

Properties help Apply

meeting room.rvt - Project Browser

- Views (all)
  - Floor Plans
    - Level 1
  - Ceiling Plans
    - Level 1
  - 3D Views
    - 3D View 1 (3D)
  - Sections (Section 1)
    - Section 1
  - Legends
  - Schedules/Quantities

