



REVIT Level 2

Session 06

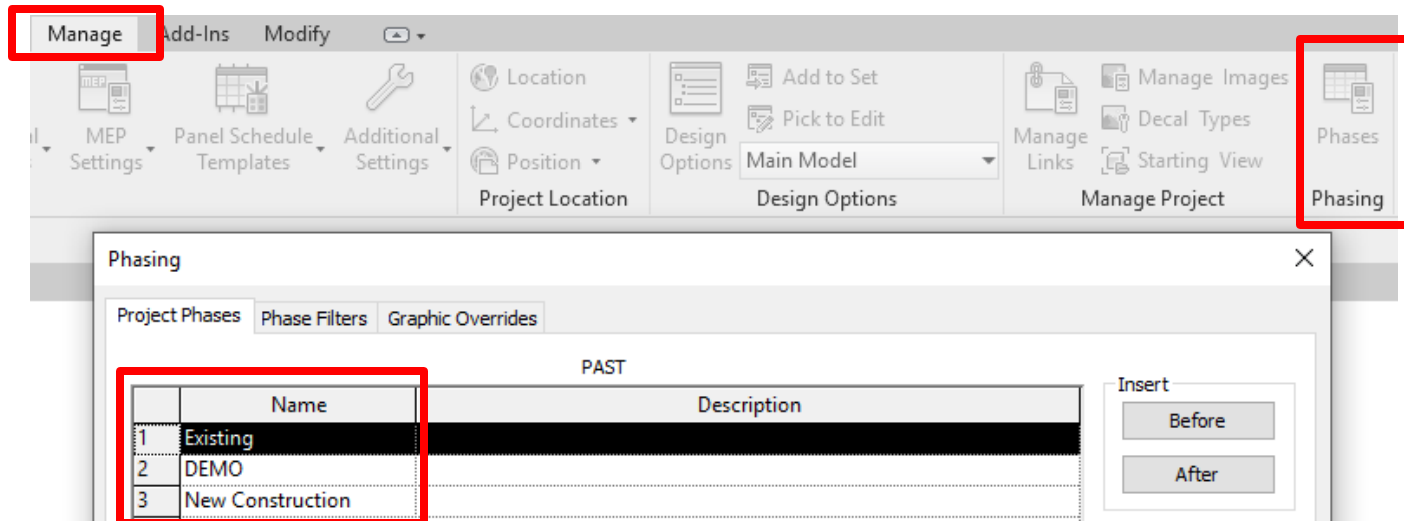
AGENDA for today

Creating Working drawings from Revit

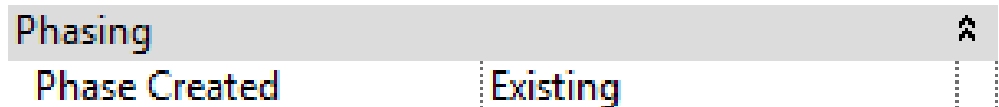
- PHASES
 - A1- As built Drawing
 - A2- Demolition Plan
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- A3-Partition Plans
 - A4-Furniture and Fixture Plans
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- A5-Ceiling Plan
 - A6-Power and Communication Plan
 - A7-Sections Drawings
 - A8-Interior Wall Elevations
 - A9-Details and Millwork

PHASING A PROJECT IN REVIT

- REVIT enables you to show a building in various phases of work. The typical 2 default phases is : 1) Existing -past construction 2) New Construction- future construction. LET'S ALSO ADD A "DEMOLITION" PHASE



- New construction can be renamed as various Phases such as phase 1,2, etc.
- When any element (wall, door, window, etc.) are created in Revit, they are treated as new construction. They can be revised to be placed on the existing phase after they are created. These elements can be used to create the As built drawing.



PHASING A PROJECT IN REVIT

- On the new construction phase, elements can be demolished.
- To create a demolition plan, the asbuilt plan needs to be duplicated and renamed.
... GROUND FLOOR-ASBUILT
... GROUND FLOOR-DEMOLITION

- To define the objects to be demolished, select them and make them demolished in the DEMOLITION phase.

Phasing		⬆
Phase Created	Existing	
Phase Demolished	DEMO	

- You now have the ability to control the phase filter in the as built and demolition plan as follows:

- In as built:

Phasing		:
Phase Filter	Show All	
Phase	Existing	

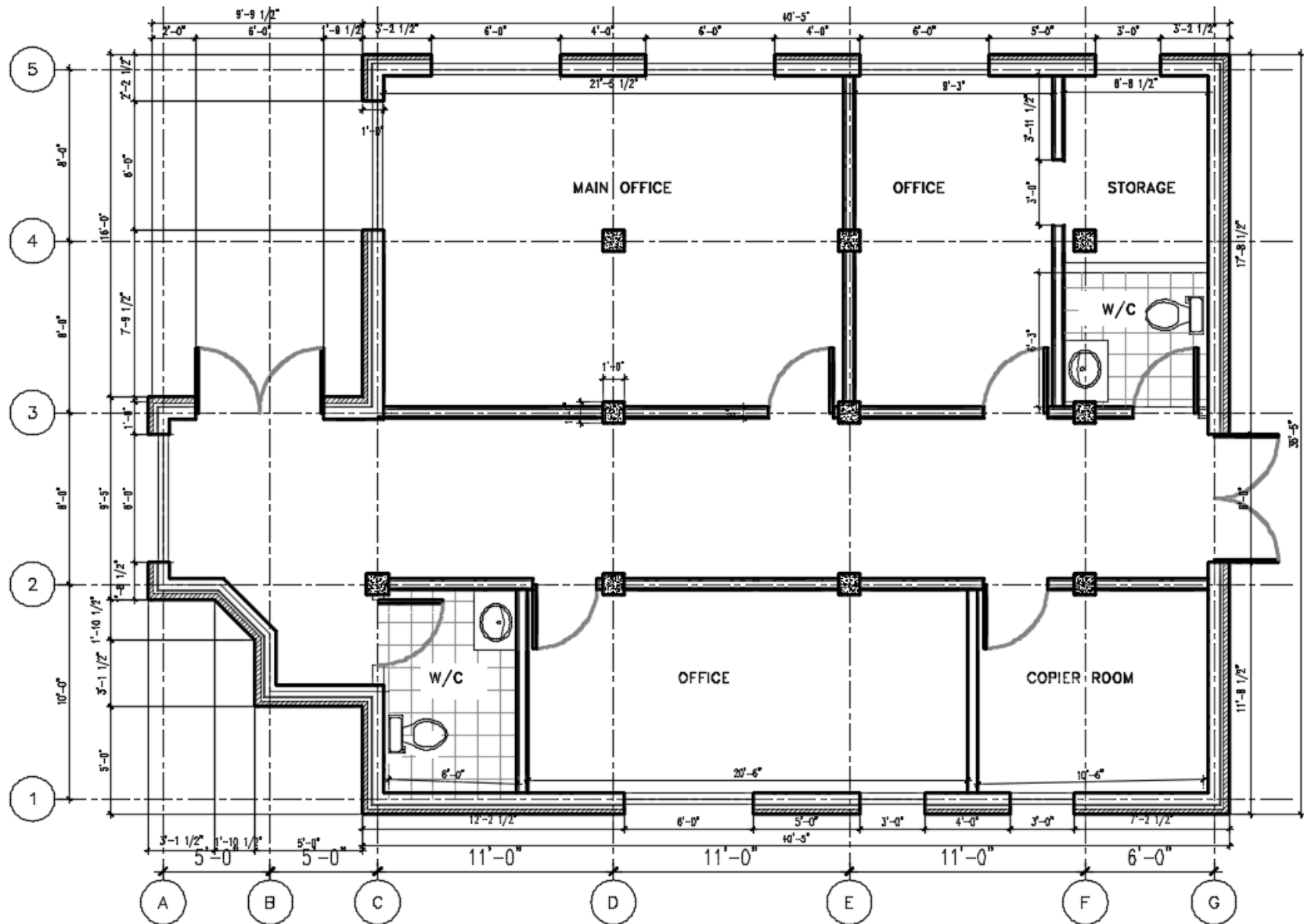
- In Demolition:

Phasing		⬆
Phase Filter	Show Previous + De...	
Phase	DEMO	

- In the proposed drawings:

Phasing		⬆
Phase Filter	Show Complete	
Phase	New Construction	

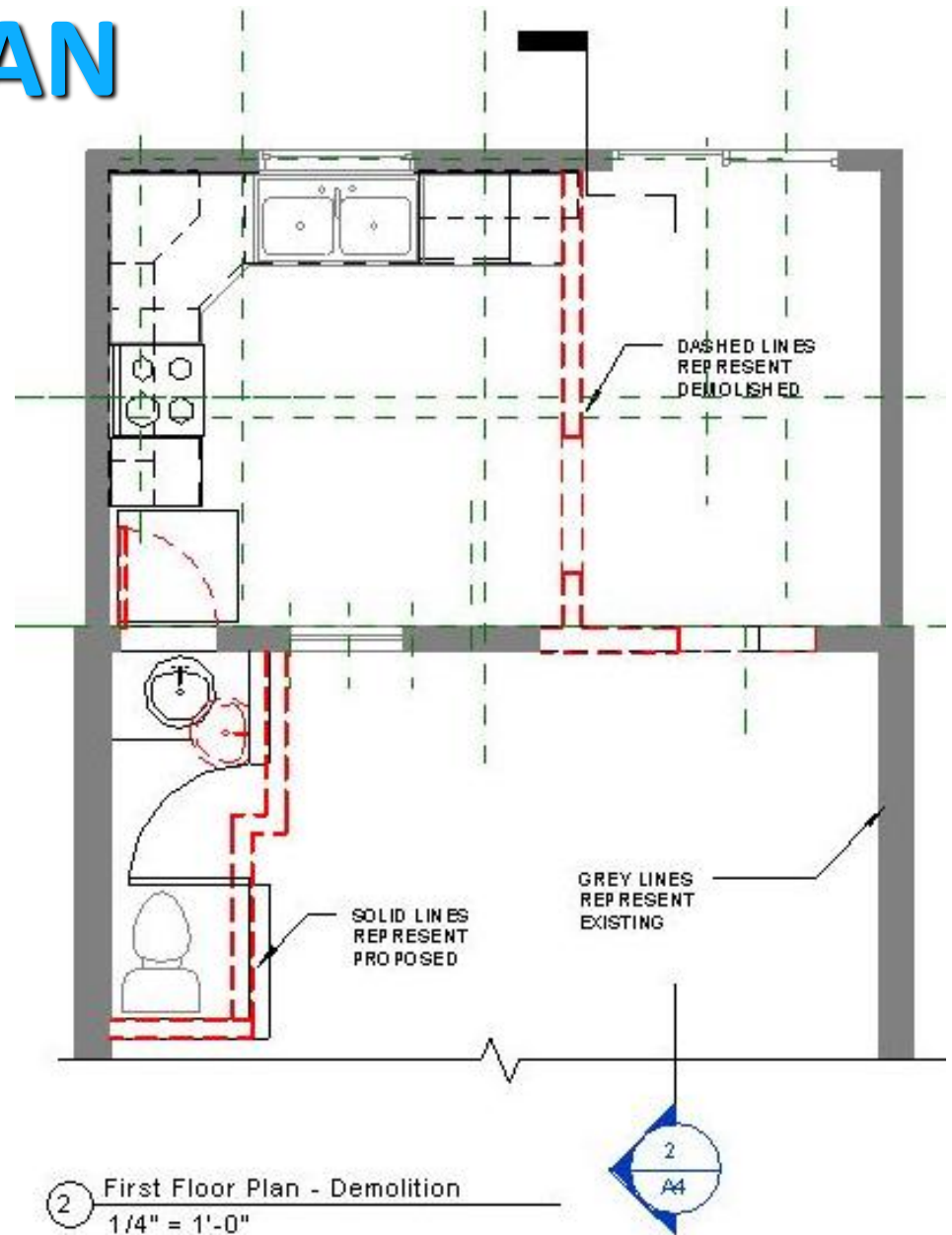
A1 ASBUILT



FLOOR PLAN

DEMOLITION PLAN

- If existing elements will be removed, such as walls and fixtures, that will be shown on a demolition plan.



A2 DEMOLITION PLAN

