

# Building Technology III New York City College of Technology

Course Day 26 Revit Day 17 (Project Day 16)

# The New Academic Building – Developing Wall Sections



Professor Paul C. King, RA, AIA, ARA Prof.Paul.King@Gmail.com

http://professorpaulking.wordpress.com/ http://students.autodesk.com/

### Wall Section @ GYM

· Required wall sections for CD set

Day 17 Projec

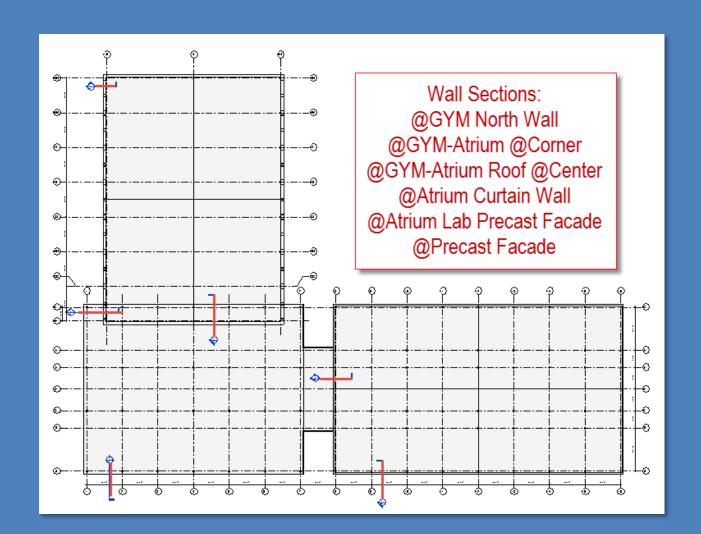
**Overview** 

Section @ GYM North Wall

- Scale & Crop 3/4" = 1'-0"
- Drag Up/Down
- Place on Sheet
- Additional Breaks
- Callouts 1 1/2"=1'-0"
- Sheet Layout

Summary

Wrap Up



Day 17 Project

**Overview** 

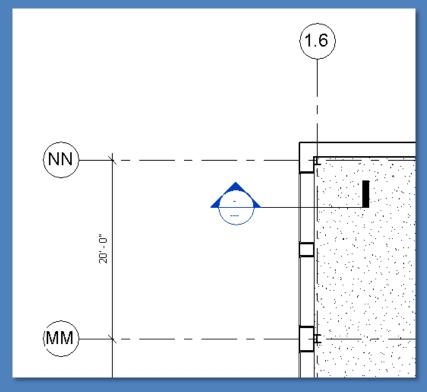
Section @ GYI North Wall

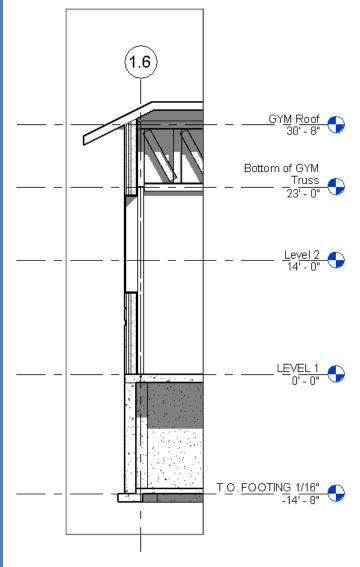
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# Wall Section @ GYM





### Wall Section @ GYM

- Set Scale to 3/4" = 1'-0"
- Crop out middle of window
- Crop out middle of foundation wall

Day 17 Projec

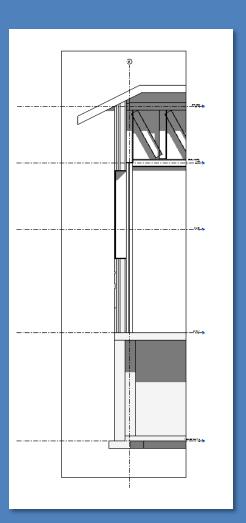
**Overview** 

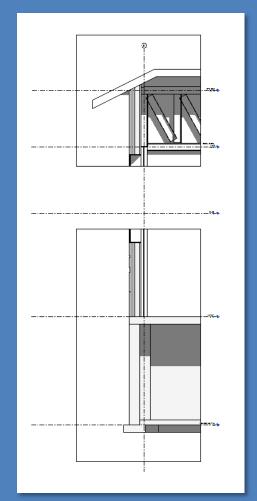
Section @ GYM North Wall

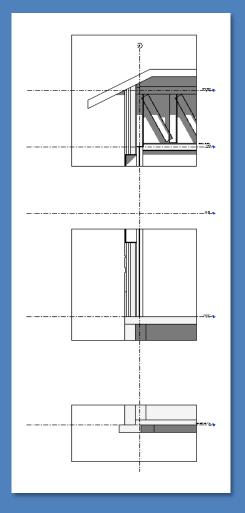
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# Wall Section @ GYM

- Drag top window down
- Drab bottom window up

Day 17 Projec

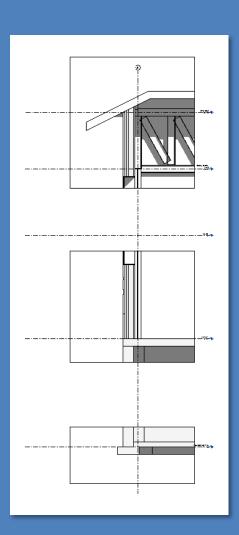
**Overview** 

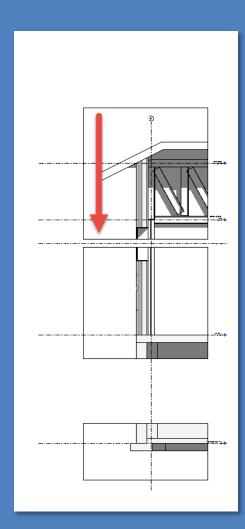
Section @ GYM North Wall

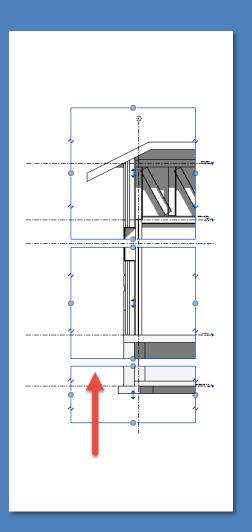
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Wrap Up







# Wall Section @ GYM

- Place on a Sheet
- Add additional breaks

Day 17 Projec

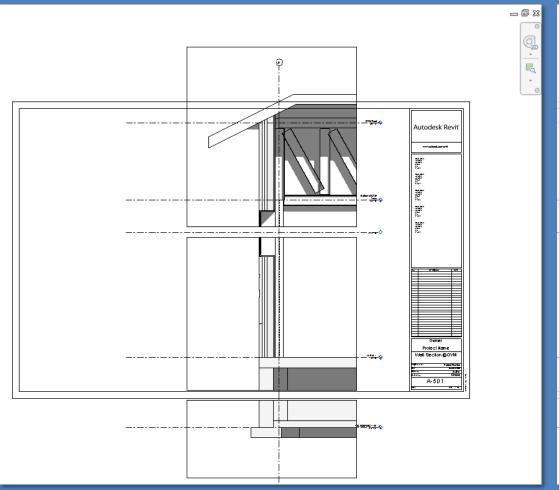
**Overview** 

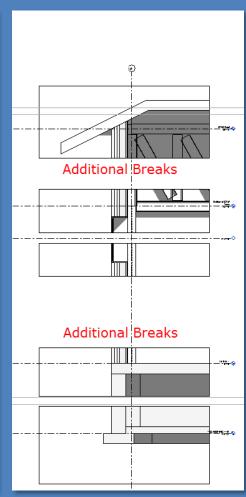
Section @ GYN North Wall

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Summary

Wrap Up





#### Reformat on Sheet

### Wall Section @ GYM

Day 17 Project

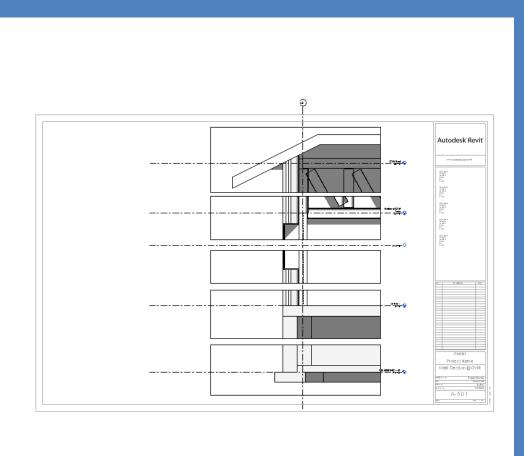
**Overview** 

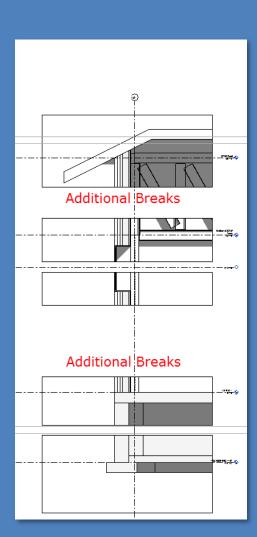
Section @ GYM North Wall

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Summary

Wrap Up





### Wall Section @ GYM

- Callouts of conditions
- @Roof @Window Head @Window Sill @Base

Day 17 Projec

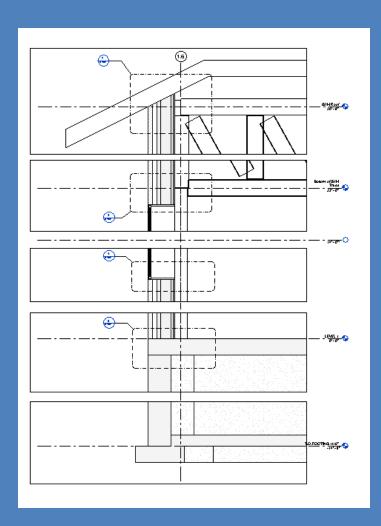
**Overview** 

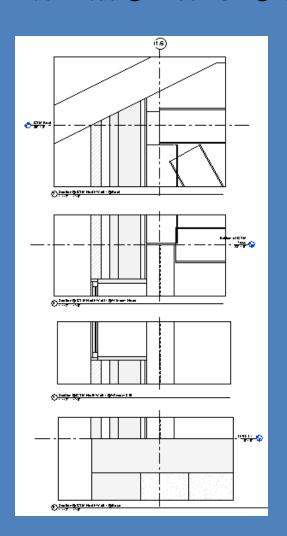
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Summary

Wrap Up





### Wall Section @ GYM

- Layout on Sheet
- Annotations : Notes, Dimensions, Leaders
- Detail Components

Day 17 Projec

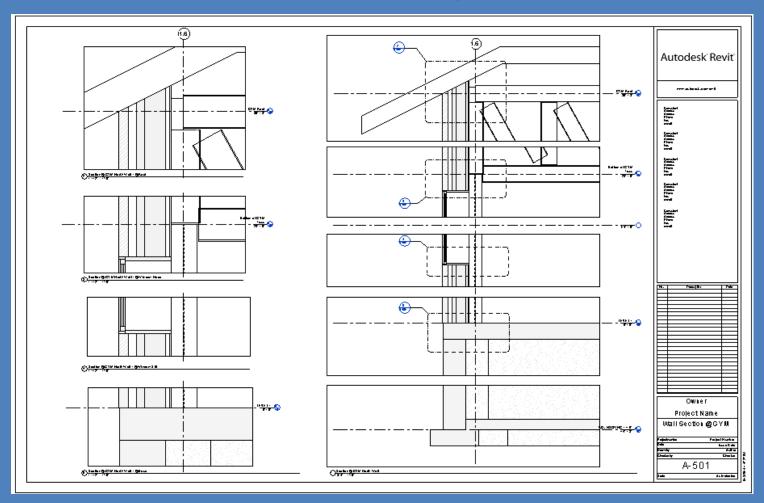
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**Summary** 

Wrap Up



### Wall Section @ GYM

· Required wall sections for CD set

Day 17 Projec

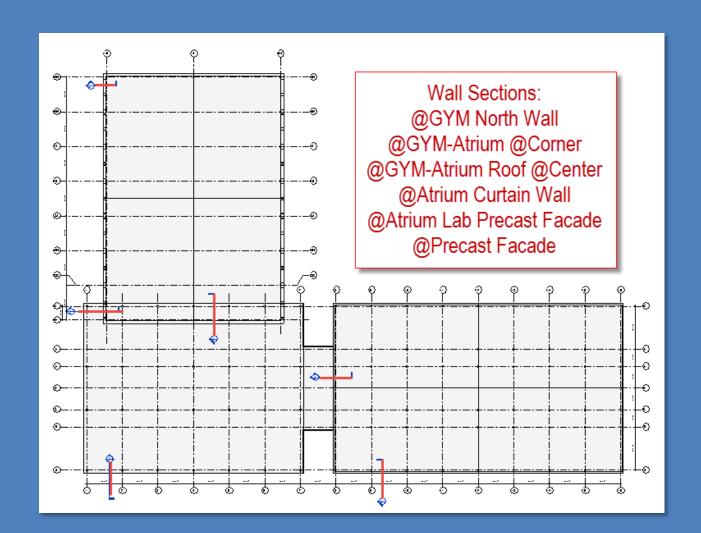
**Overview** 

Section @ GYN North Wall

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  1/2"=1'-0"
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**Summary** 

Wrap Up



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Prof. Paul C. King
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Day 17 Project
Overview
Section
North
  Scale & Crop
Drag Up/Down
 Place on Sh
 Additional
  Breaks
Callouts 1
  1/2"=1'-0

    Sheet Lavout

Summary
Wrap Up
 Building Tech III
    CityTech
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# Day 17 - Wrap Up

**Overview** 

Section @ GYM North Wall

- Scale & Crop
- $\frac{3}{4}$ " = 1'-0"
- Drag Up/Down
- Place on Sheet
- Additional Breaks
- **■**Callouts 1 ½"=1'-0"
- Sheet Layout

**Summary**